

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF Filtering: 5  
 Sampling : 1 Min Area: 0.1 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP020250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.652	431	436	444	rVB3	409571	654084	0.81%	0.197%
2	5.899	470	478	486	rBV5	307586	825967	1.02%	0.249%
3	6.175	520	525	529	rBV	577080	826610	1.02%	0.249%
4	6.281	535	543	553	rVB3	758867	1954932	2.41%	0.590%
5	6.605	594	598	602	rVB	836998	1170083	1.44%	0.353%
6	6.658	602	607	611	rVB	771132	1025818	1.27%	0.310%
7	6.705	611	615	618	rBV2	453516	679380	0.84%	0.205%
8	6.763	618	625	629	rVV3	1355521	2641393	3.26%	0.797%
9	6.840	635	638	643	rVB	591307	879092	1.09%	0.265%
10	6.928	643	653	658	rBV5	470688	1236864	1.53%	0.373%
11	6.993	658	664	671	rBV5	522219	1562825	1.93%	0.472%
12	7.087	676	680	687	rVB3	652268	1134283	1.40%	0.342%
13	7.158	687	692	698	rVB3	1020687	1709290	2.11%	0.516%
14	7.228	698	704	715	rVB2	5249162	8987020	11.09%	2.712%
15	7.322	715	720	724	rVB3	425627	726123	0.90%	0.219%
16	7.416	730	736	742	rVB3	847690	2112950	2.61%	0.638%
17	7.516	743	753	757	rBV4	1471543	4141714	5.11%	1.250%
18	7.575	757	763	768	rVB	4193676	6760003	8.34%	2.040%
19	7.663	772	778	783	rVB3	1342997	2943205	3.63%	0.888%
20	7.722	783	788	793	rBV	1468941	3037909	3.75%	0.917%
21	7.781	793	798	802	rVB2	1754522	2685853	3.32%	0.810%
22	7.852	806	810	812	rBV	872766	1256276	1.55%	0.379%
23	7.881	812	815	822	rVB3	1527070	2389913	2.95%	0.721%
24	7.940	822	825	834	rVB4	720448	1438574	1.78%	0.434%
25	8.028	835	840	846	rVB5	876846	1654833	2.04%	0.499%
26	8.122	847	856	859	rBV2	2479634	6079229	7.50%	1.834%
27	8.181	863	866	871	rVB	2291731	3179263	3.92%	0.959%
28	8.252	871	878	883	rBV2	3647719	7399112	9.13%	2.233%
29	8.357	888	896	900	rBV2	2760786	5300584	6.54%	1.599%
30	8.422	900	907	923	rVB3	1893753	8700757	10.74%	2.626%
31	8.557	924	930	934	rBV2	1280400	2710919	3.35%	0.818%
32	8.605	934	938	943	rVB	1447731	2317244	2.86%	0.699%
33	8.669	943	949	950	rBV3	1460291	2428377	3.00%	0.733%
34	8.699	951	954	963	rVB4	2090977	3709588	4.58%	1.119%
35	8.787	964	969	971	rBV2	2238599	3665946	4.52%	1.106%
36	8.834	971	977	984	rVB	13032803	23556602	29.08%	7.108%

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Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
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37	8.905	984	989	991	rBV3	1576548	2637464	3.26%	0.796%
38	8.946	991	996	1003	rVB5	2250122	5168801	6.38%	1.560%
39	9.046	1004	1013	1020	rBV4	1673212	5195019	6.41%	1.568%
40	9.228	1039	1044	1048	rBV	1910961	3110761	3.84%	0.939%
41	9.281	1050	1053	1056	rVV	623907	842045	1.04%	0.254%
42	9.463	1078	1084	1088	rBV3	1205682	2831240	3.49%	0.854%
43	9.510	1089	1092	1097	rVV3	1272412	2352989	2.90%	0.710%
44	9.557	1097	1100	1104	rVV2	1243797	2147299	2.65%	0.648%
45	9.599	1104	1107	1111	rVV2	1119959	1658951	2.05%	0.501%
46	9.663	1111	1118	1122	rVB2	1179236	2544030	3.14%	0.768%
47	9.728	1124	1129	1134	rBV3	1206627	1896590	2.34%	0.572%
48	9.799	1135	1141	1147	rVV3	1800111	3445137	4.25%	1.040%
49	9.852	1148	1150	1155	rVB2	775894	999649	1.23%	0.302%
50	9.910	1156	1160	1163	rBV	926475	1287841	1.59%	0.389%
51	9.969	1163	1170	1175	rVB5	884518	2174753	2.68%	0.656%
52	10.034	1175	1181	1185	rBV3	575904	933418	1.15%	0.282%
53	10.093	1185	1191	1198	rVB4	684409	1544003	1.91%	0.466%
54	10.257	1213	1219	1229	rBV8	416013	1333955	1.65%	0.403%
55	10.357	1229	1236	1240	rBV	4246772	6661173	8.22%	2.010%
56	10.499	1255	1260	1263	rBV	1102580	1771244	2.19%	0.534%
57	10.540	1263	1267	1274	rVV2	974824	1806414	2.23%	0.545%
58	10.757	1299	1304	1310	rBV3	345445	697760	0.86%	0.211%
59	11.399	1408	1413	1430	rBV4	374117	939479	1.16%	0.283%
60	11.810	1478	1483	1488	rVV2	544946	907486	1.12%	0.274%
61	12.251	1551	1558	1563	rBV2	926621	1761716	2.17%	0.532%
62	13.093	1696	1701	1709	rVV3	386900	746818	0.92%	0.225%
63	13.328	1736	1741	1748	rVB4	725474	1483885	1.83%	0.448%
64	13.451	1757	1762	1768	rVB3	462460	874018	1.08%	0.264%
65	13.634	1790	1793	1802	rVV5	465120	1039661	1.28%	0.314%
66	13.716	1802	1807	1811	rVV	1005537	1467637	1.81%	0.443%
67	13.916	1836	1841	1842	rBV	592203	729334	0.90%	0.220%
68	13.940	1842	1845	1848	rVV3	626512	859821	1.06%	0.259%
69	13.981	1848	1852	1858	rVB2	866264	1322673	1.63%	0.399%
70	14.051	1859	1864	1869	rBV	875550	1364903	1.68%	0.412%
71	14.122	1869	1876	1880	rBV2	499878	950545	1.17%	0.287%
72	14.292	1900	1905	1911	rVB2	989630	1774910	2.19%	0.536%
73	14.363	1911	1917	1921	rBV	1055283	1544739	1.91%	0.466%
74	14.545	1938	1948	1951	rBV	2660324	5031388	6.21%	1.518%
75	14.892	2004	2007	2012	rVV5	576216	1051504	1.30%	0.317%
76	14.963	2012	2019	2025	rVB2	1481421	2922245	3.61%	0.882%

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Integration Parameters: LSCINT.P  
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77	15.157	2048	2052	2059	rVB3	577158	890938	1.10%	0.269%
78	15.316	2074	2079	2087	rVB	1447316	2367627	2.92%	0.714%
79	15.422	2088	2097	2102	rBV6	422829	953712	1.18%	0.288%
80	15.604	2123	2128	2135	rBV4	353205	905756	1.12%	0.273%
81	15.804	2153	2162	2167	rBV2	351063	893036	1.10%	0.269%
82	16.816	2321	2334	2339	rBV2	28422255	81015527	100.00%	24.447%
83	17.145	2384	2390	2397	rBV	1062293	1858894	2.29%	0.561%
84	17.251	2402	2408	2413	rBV	1553229	2545225	3.14%	0.768%
85	18.098	2548	2552	2562	rVB2	483567	819228	1.01%	0.247%
86	19.069	2713	2717	2721	rBV	696871	897167	1.11%	0.271%
87	19.639	2809	2814	2818	rBV	1804793	2709675	3.34%	0.818%
88	19.686	2818	2822	2826	rVB2	1610165	2003328	2.47%	0.605%
89	20.245	2912	2917	2924	rVB	2668337	3419028	4.22%	1.032%
90	20.780	3003	3008	3016	rVB	3614153	4373773	5.40%	1.320%
91	21.316	3094	3099	3108	rVB	2996886	4705070	5.81%	1.420%
92	21.633	3148	3153	3158	rBV2	860507	1439287	1.78%	0.434%
93	21.904	3193	3199	3205	rBV	2264278	3670375	4.53%	1.108%
94	22.557	3304	3310	3317	rVB	1654252	2770051	3.42%	0.836%
95	23.304	3430	3437	3448	rVB	993956	2166564	2.67%	0.654%
96	24.180	3579	3586	3598	rVB	646217	1657168	2.05%	0.500%
97	24.774	3678	3687	3699	rVB2	792483	2179727	2.69%	0.658%
98	25.010	3718	3727	3737	rVB2	609294	1902745	2.35%	0.574%
99	25.198	3752	3759	3774	rVB	442223	1232766	1.52%	0.372%
100	26.409	3959	3965	3975	rVB	276053	720975	0.89%	0.218%

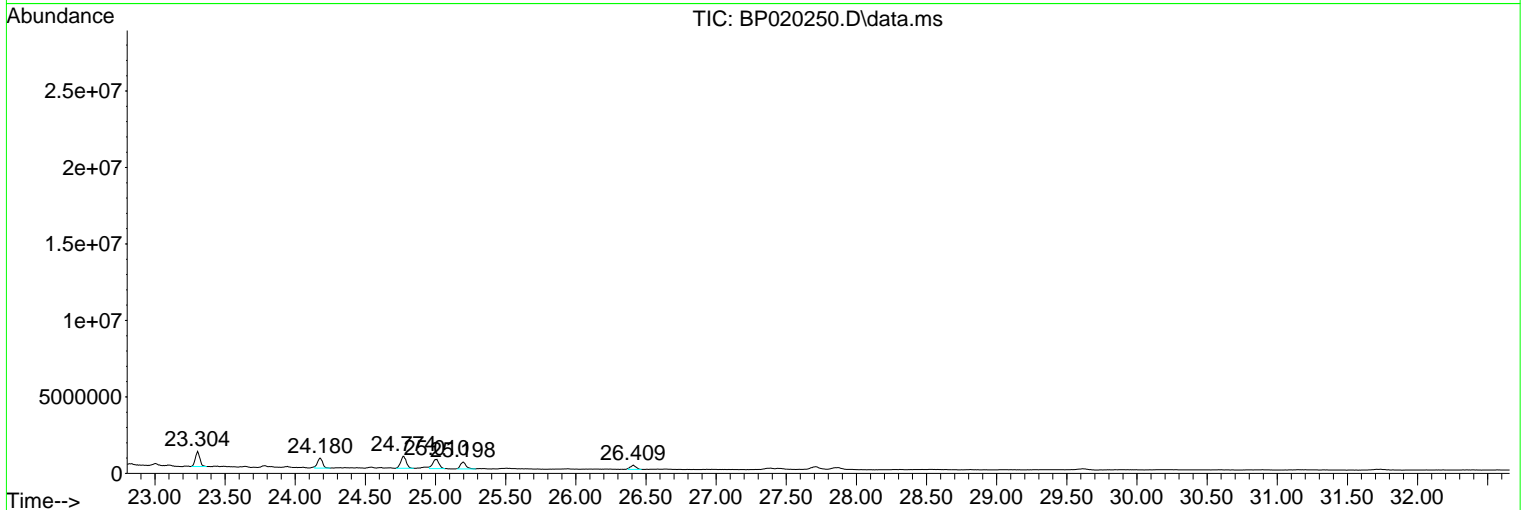
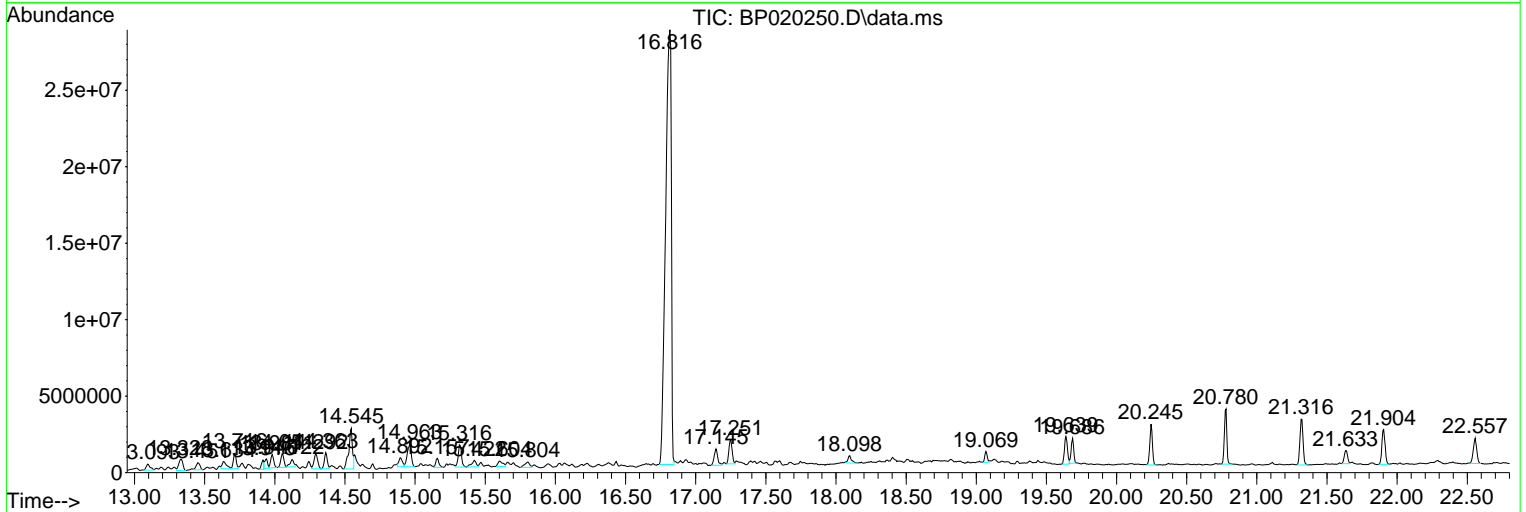
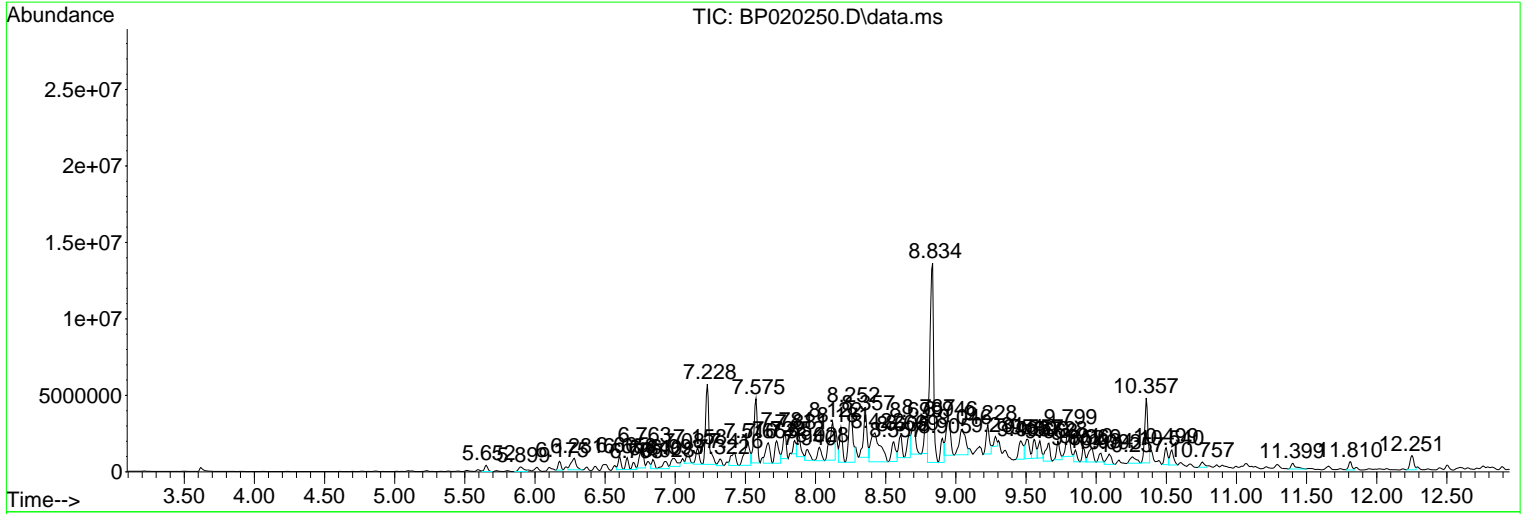
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
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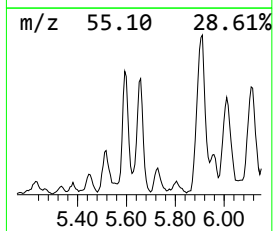
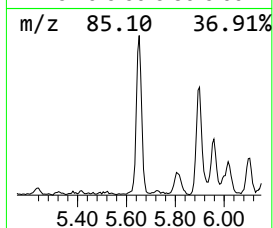
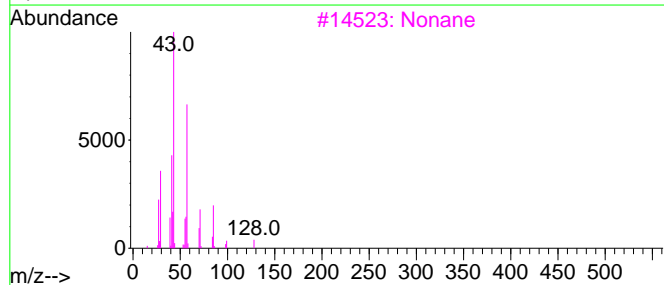
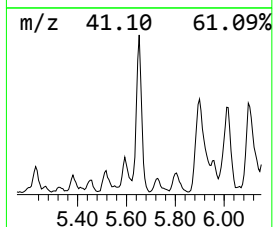
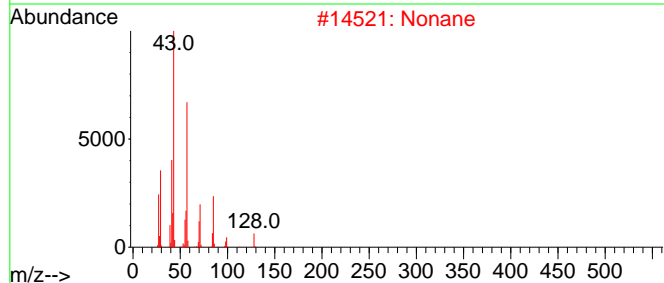
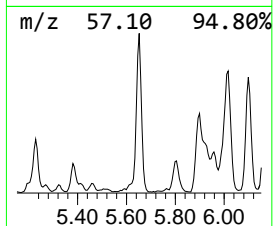
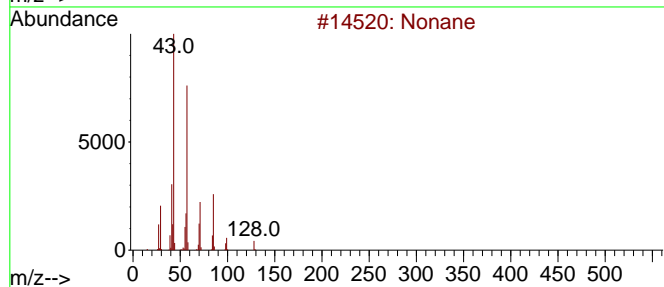
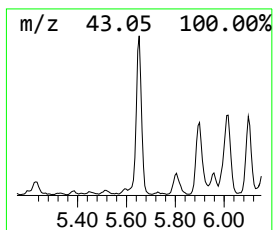
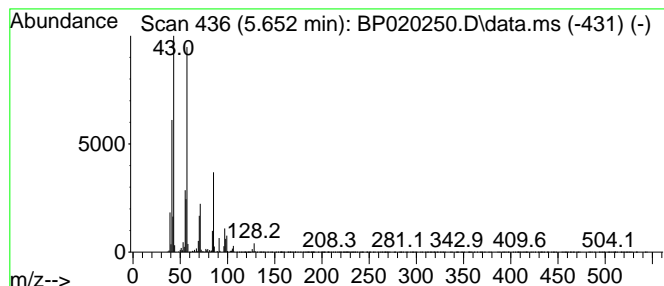
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.652	4.44 ng/ul	654084	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	76
2			Nonane	128	C9H20	000111-84-2	72
3			Nonane	128	C9H20	000111-84-2	68
4			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	64
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



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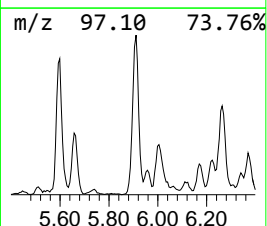
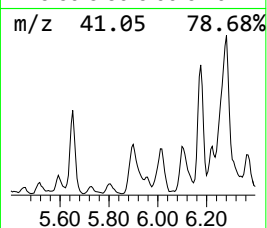
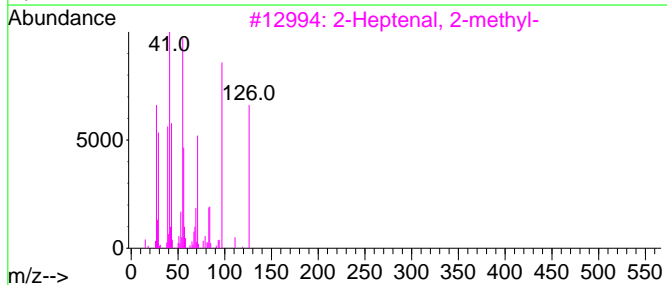
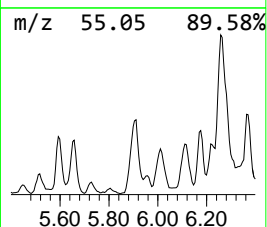
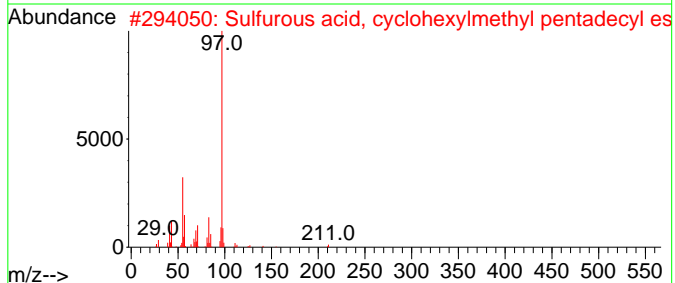
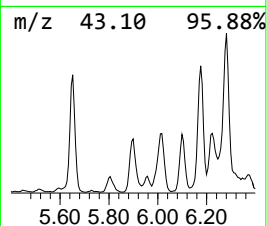
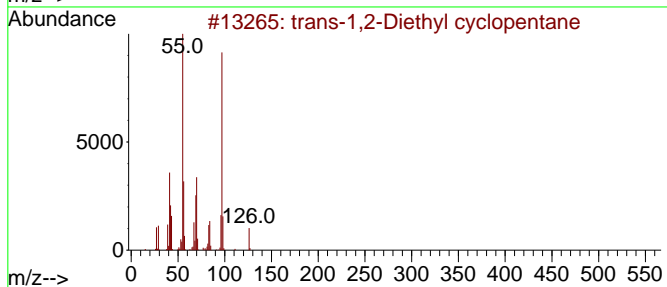
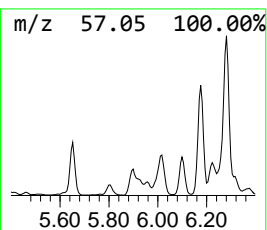
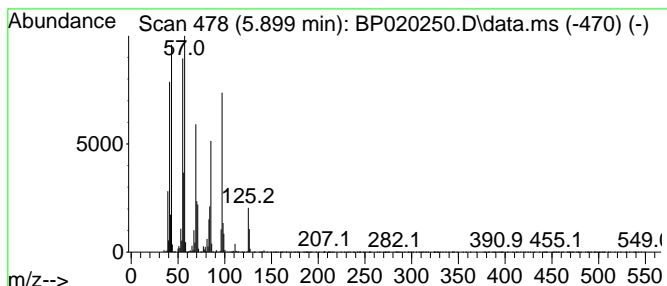
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 2 (DEL) Alkane: Cyclic5.899 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	5.61 ng/ul	825967	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	55
2			Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	38
3			2-Heptenal, 2-methyl-	126	C8H14O	030567-26-1	38
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	30
5			4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	30



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

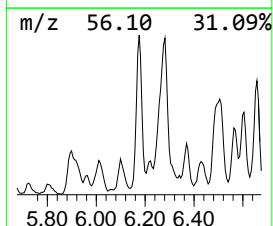
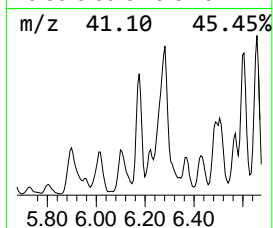
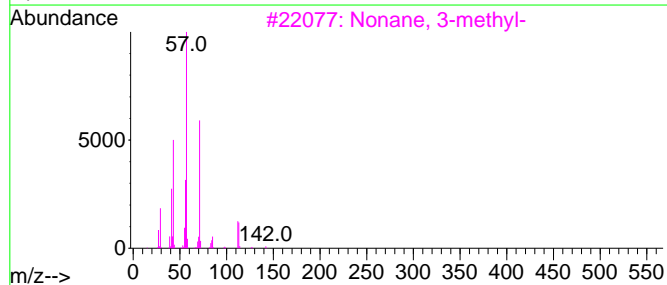
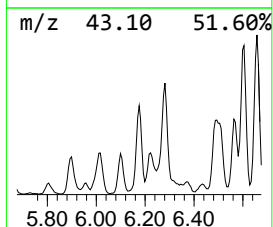
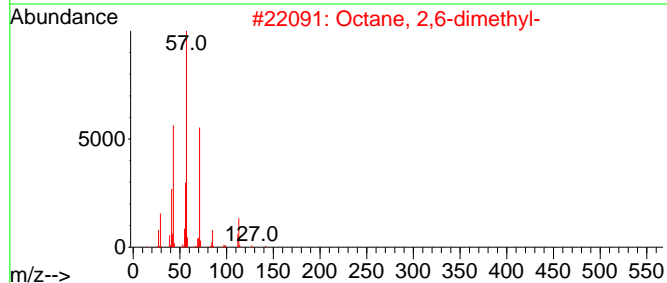
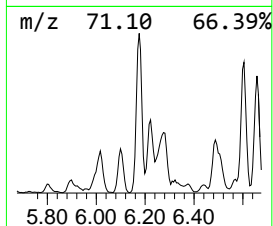
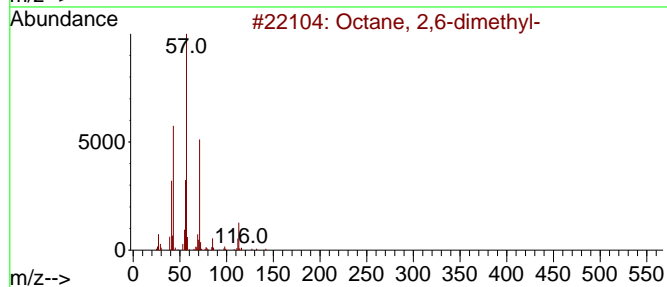
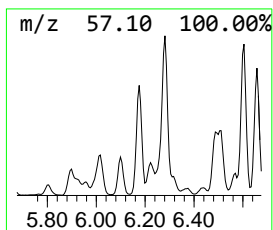
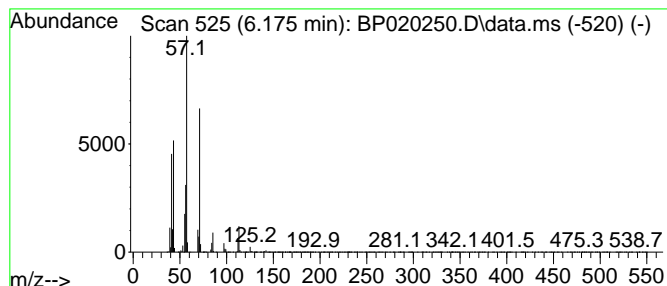
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.175	5.62 ng/ul	826610	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	83
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

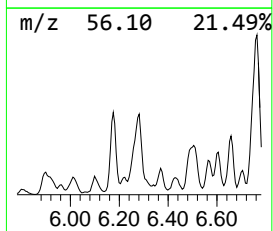
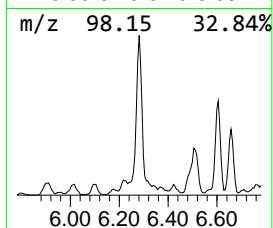
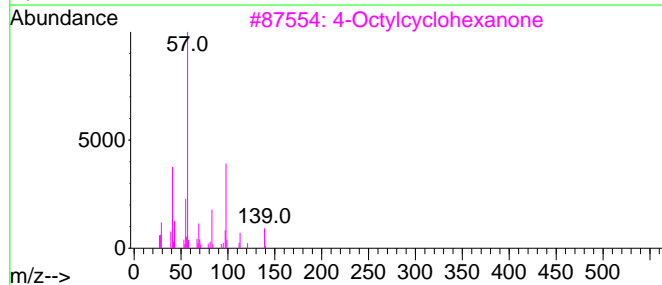
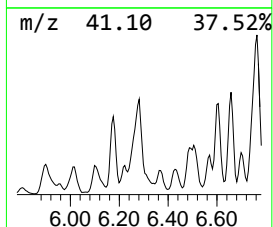
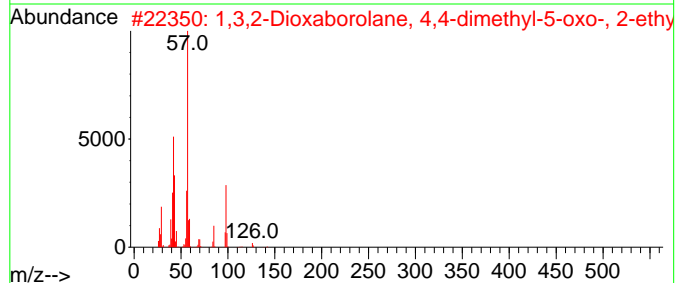
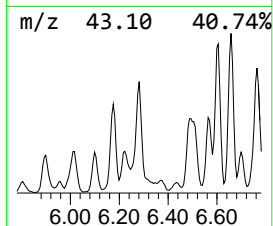
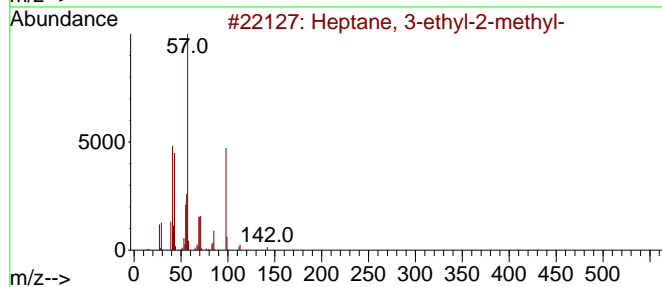
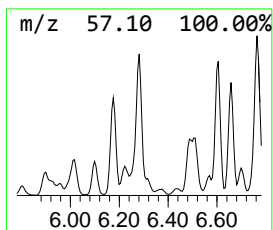
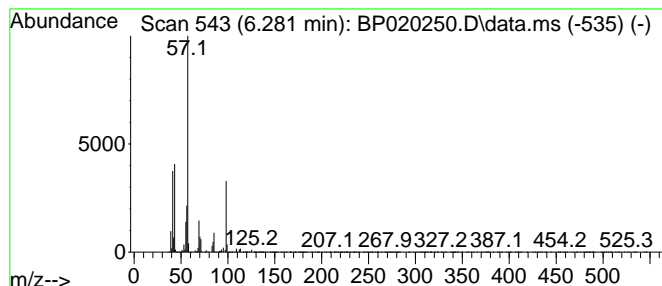
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.281	13.28 ng/ul	1954930	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2		1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11B03	1000063-89-2	59
3		4-Octylcyclohexanone	210	C14H26O	1000428-94-1	53
4		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
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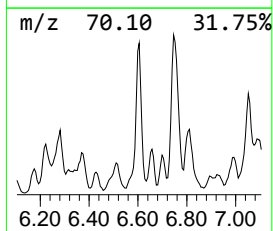
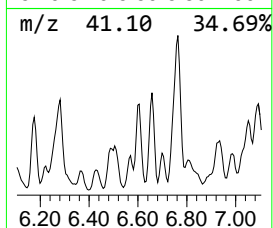
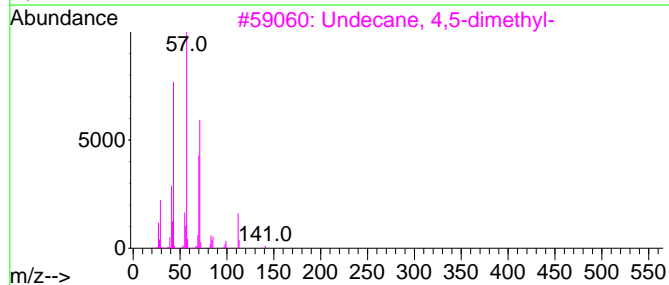
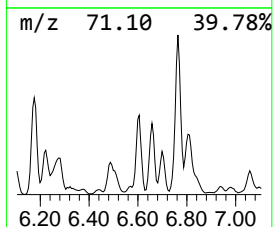
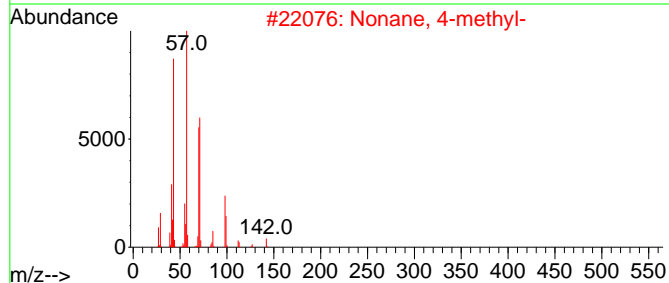
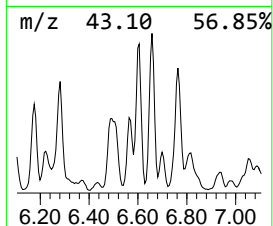
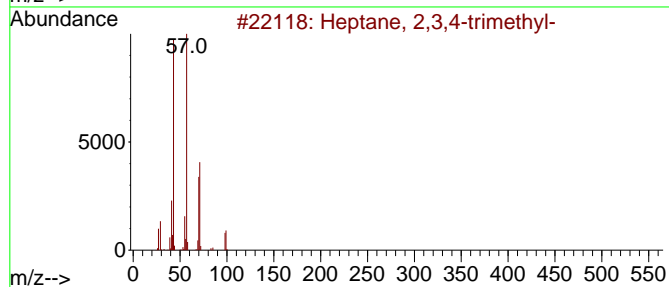
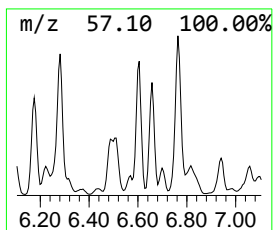
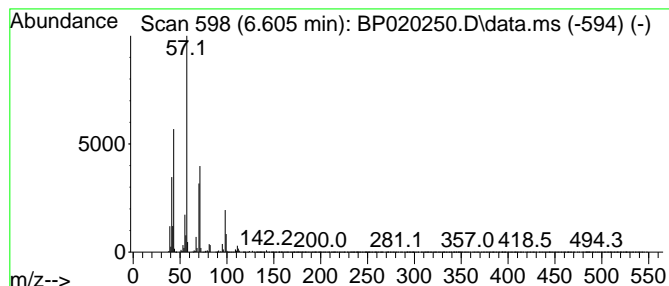
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.605	7.95 ng/ul	1170080	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	53
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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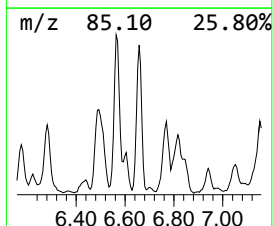
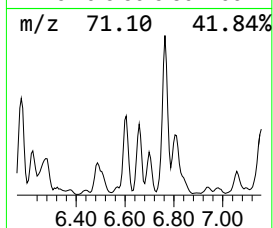
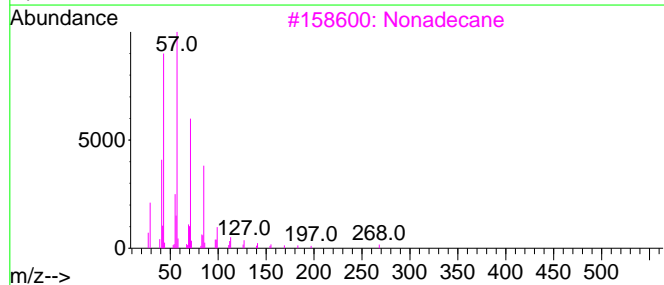
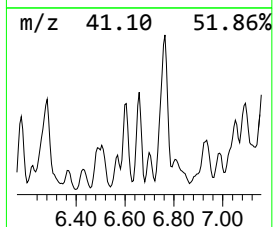
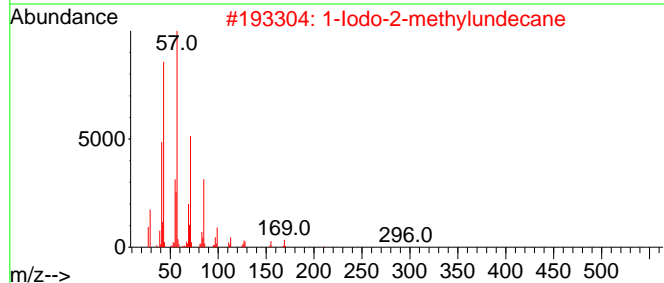
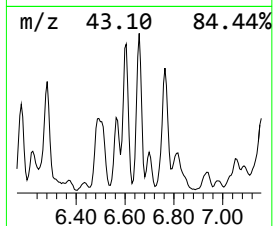
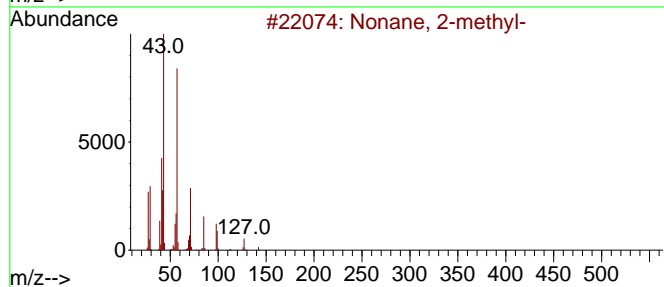
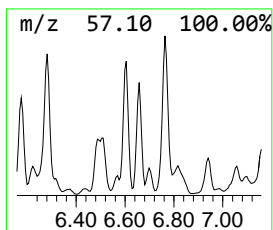
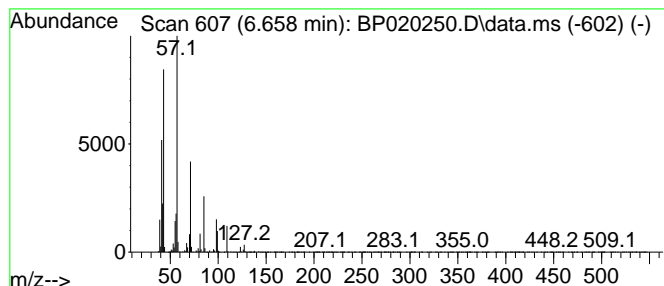
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.658	6.97 ng/ul	1025820	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-	142	C10H22	000871-83-0	78
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
3		Nonadecane	268	C19H40	000629-92-5	64
4		Decane	142	C10H22	000124-18-5	64
5		Decane, 2-methyl-	156	C11H24	006975-98-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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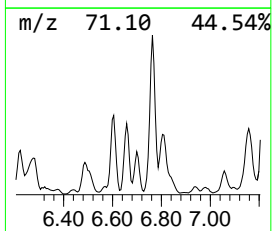
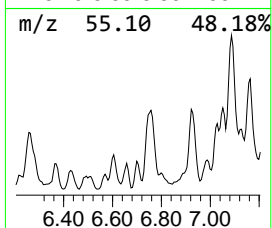
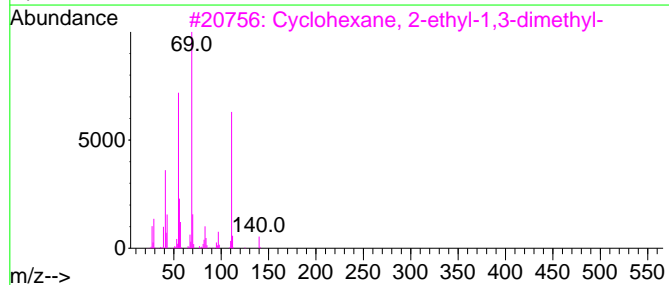
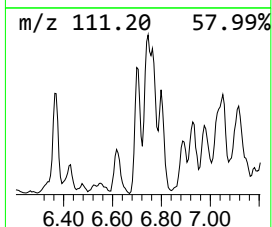
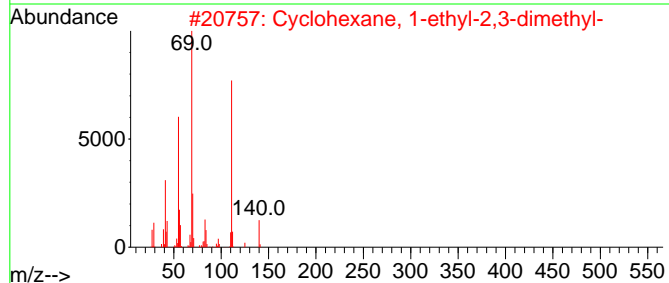
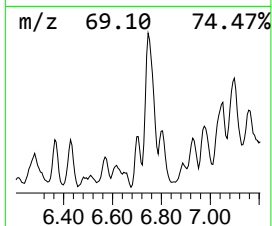
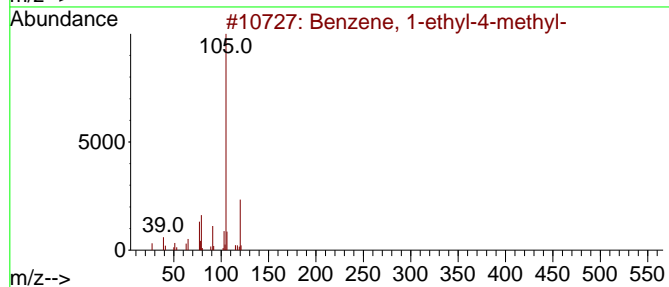
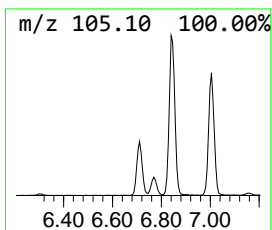
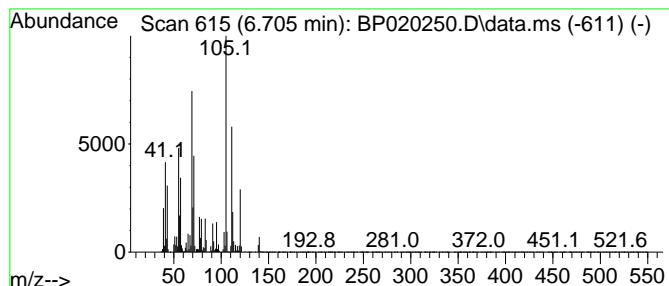
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	4.62 ng/ul	679380	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	53
2			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	49
3			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	43
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38
5			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

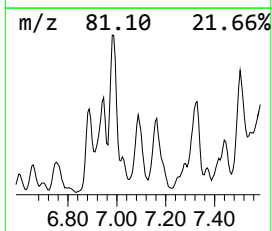
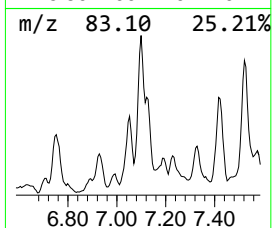
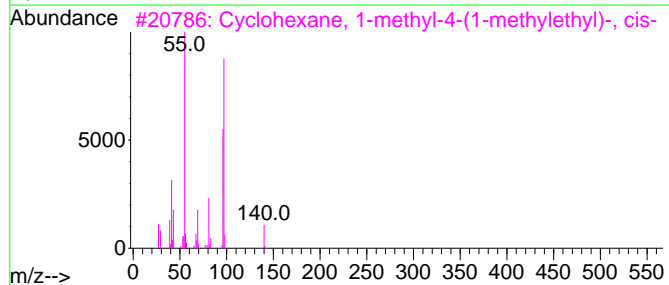
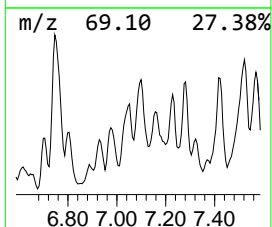
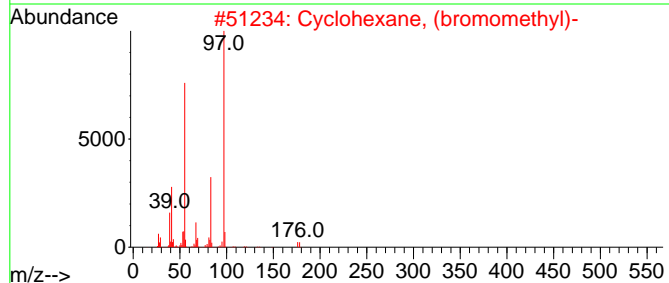
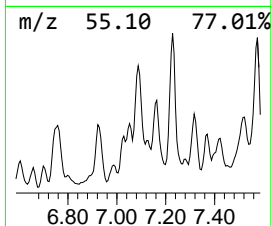
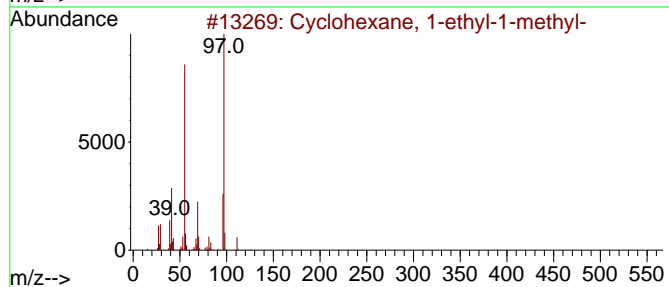
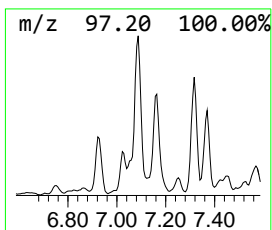
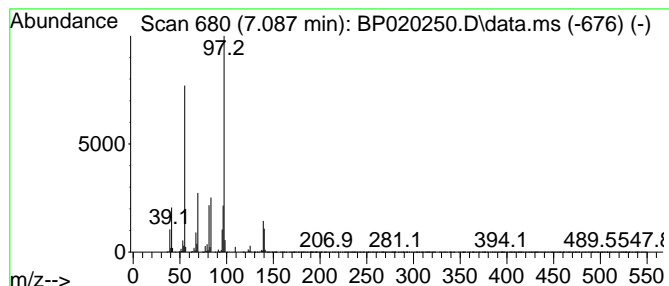
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 8 (DEL) Alkane: Cyclic7.087 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	7.71 ng/ul	1134280	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
2		Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	53
3		Cyclohexane, 1-methyl-4-(1-methyl-...)	140	C10H20	006069-98-3	53
4		Cyclohexane, 1-methyl-4-(1-methyl-...)	140	C10H20	001678-82-6	50
5		Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
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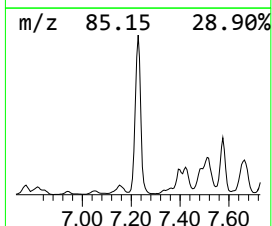
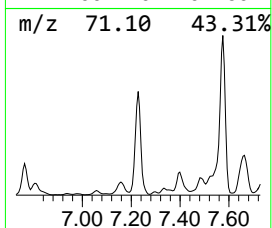
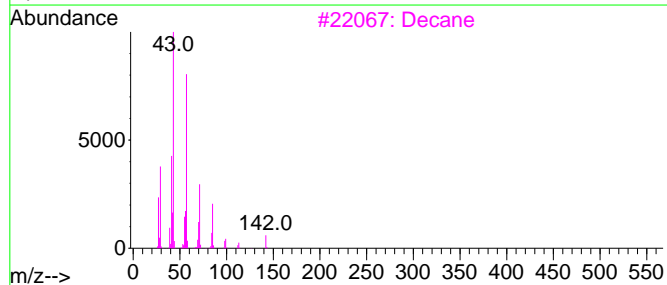
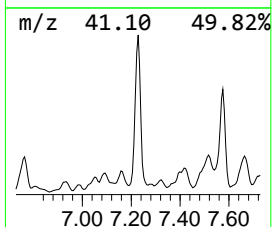
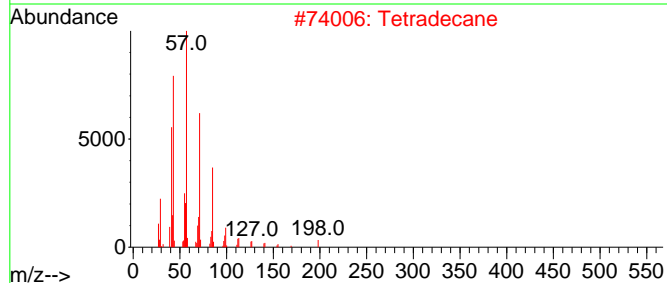
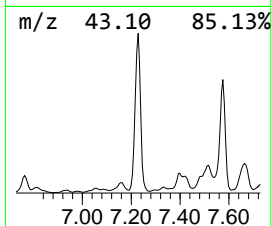
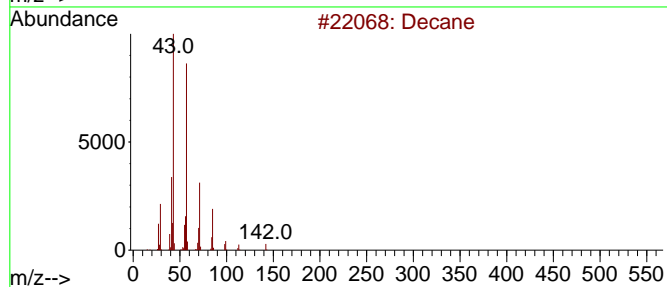
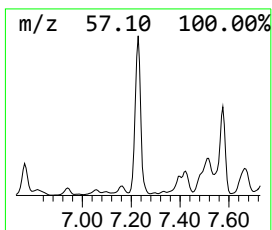
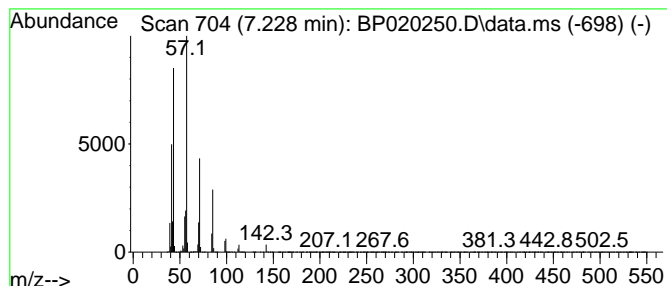
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	61.07 ng/ul	8987020	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Decane	142	C10H22	000124-18-5	90
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
5		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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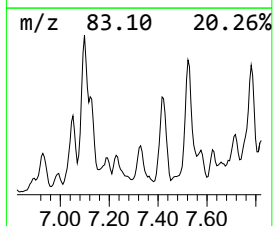
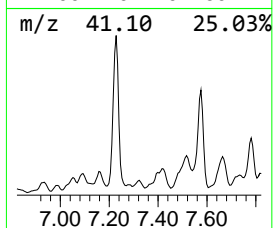
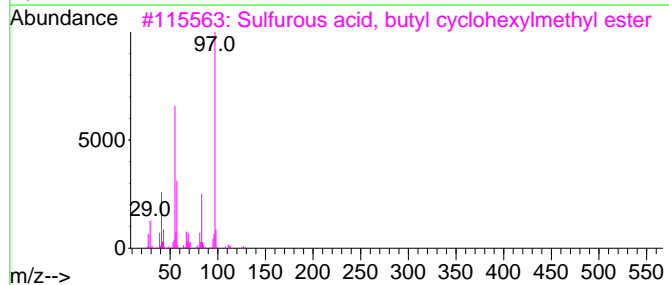
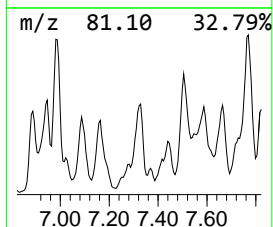
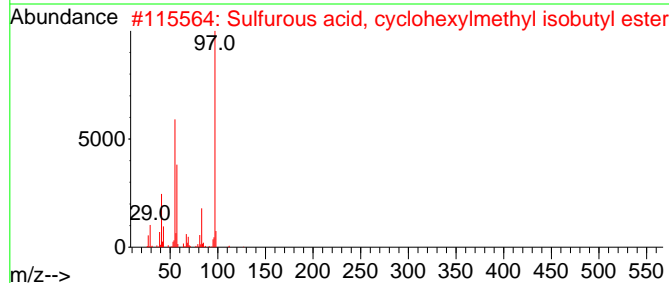
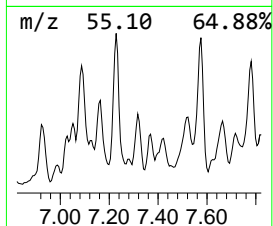
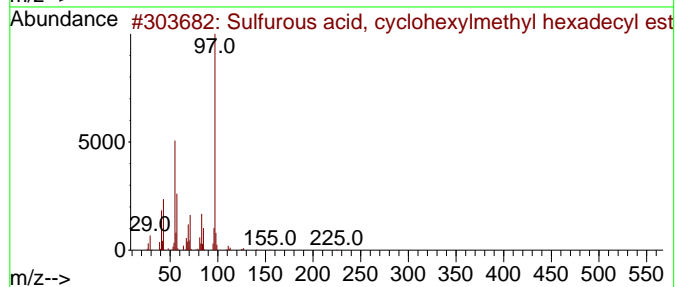
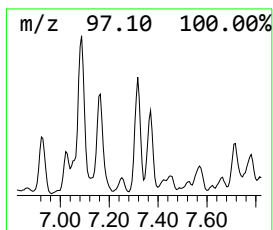
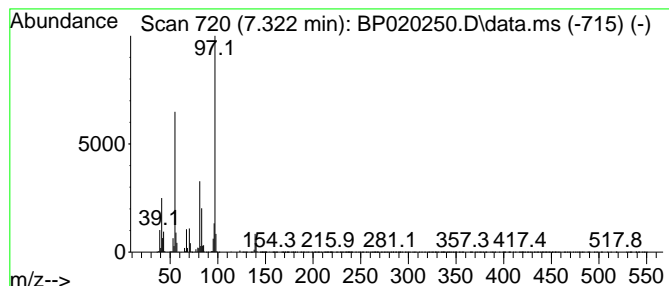
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 10 Sulfurous acid, cyclohexylm... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	4.93 ng/ul	726123	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	78
2			Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	72
3			Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	72
4			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	72
5			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
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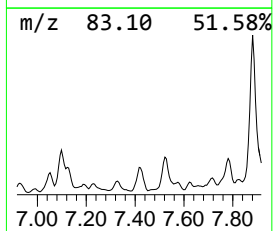
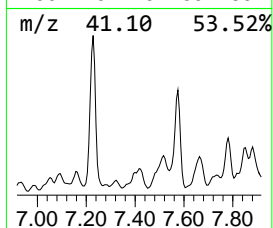
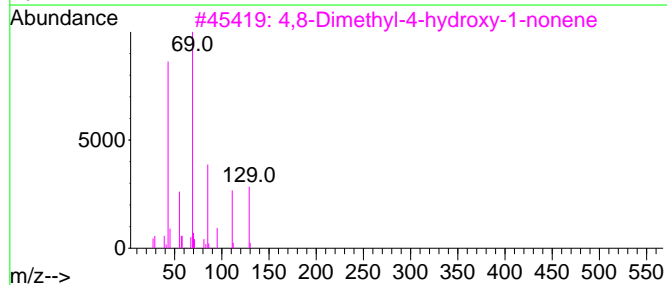
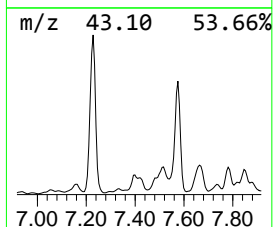
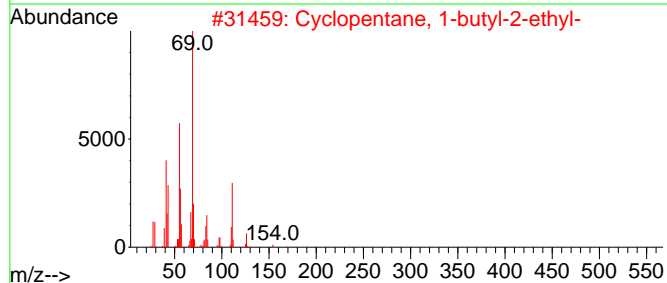
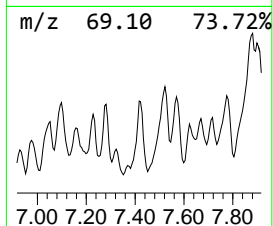
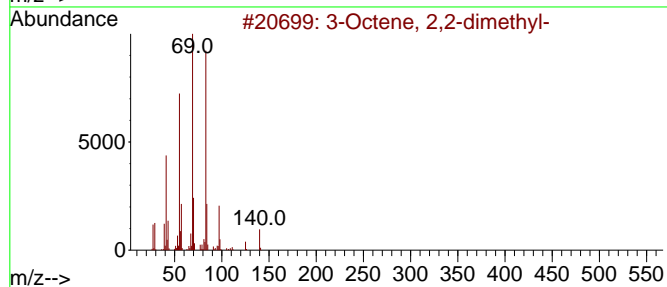
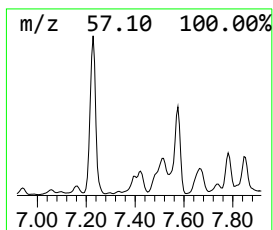
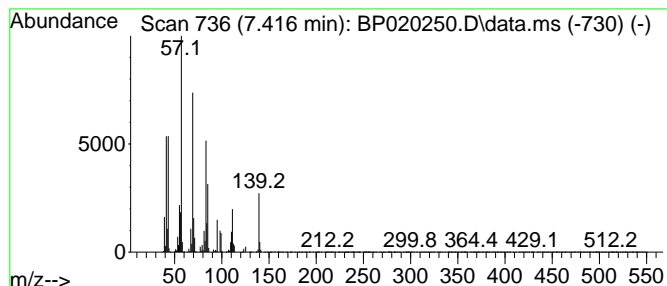
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	14.36 ng/ul	2112950	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	43
2		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	43
3		4,8-Dimethyl-4-hydroxy-1-nonene	170	C11H22O	1000432-13-0	38
4		1,2,2-Trimethylpropyl trifluoroa...	198	C8H13F3O2	116465-21-5	38
5		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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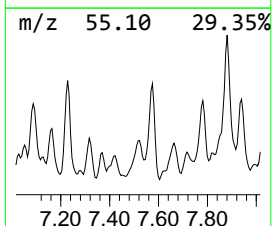
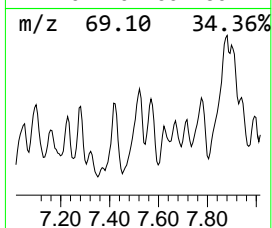
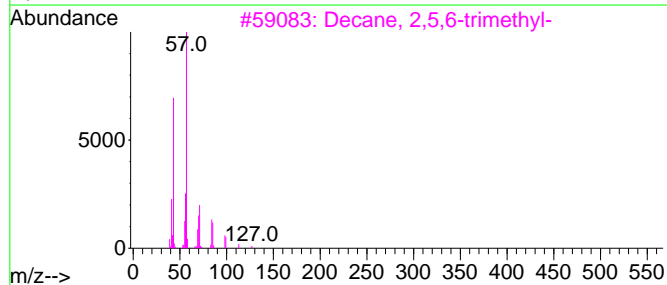
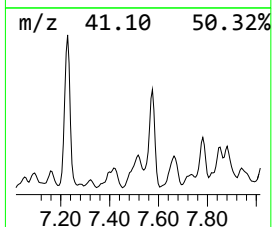
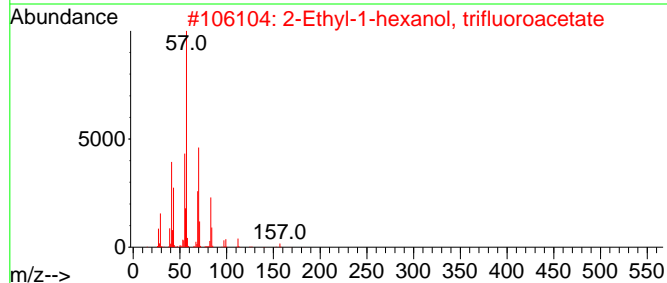
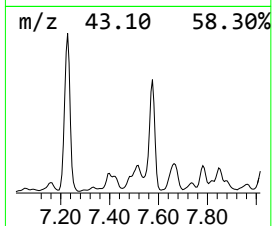
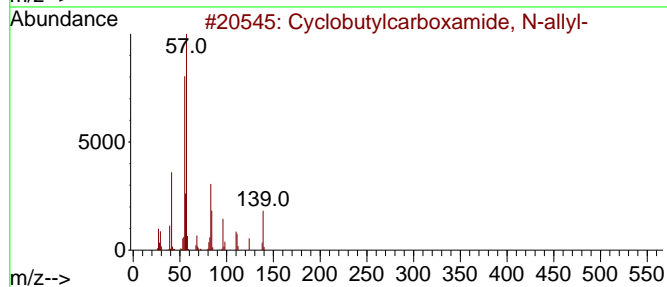
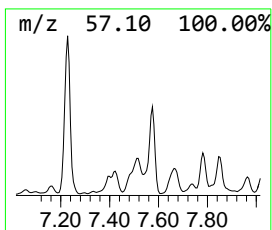
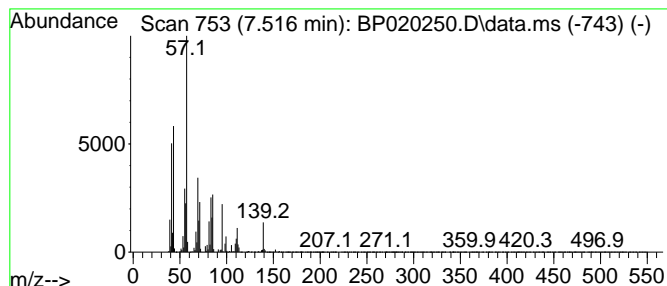
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 12 Cyclobutylcarboxamide, N-al... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	28.14 ng/ul	4141710	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutylcarboxamide, N-allyl-	139	C8H13NO	1000340-36-9	53
2			2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	43
3			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	38
4			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	38
5			Octane	114	C8H18	000111-65-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
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 Operator : MA/JU  
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 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
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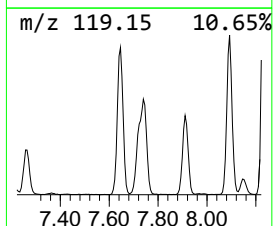
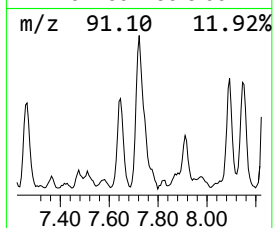
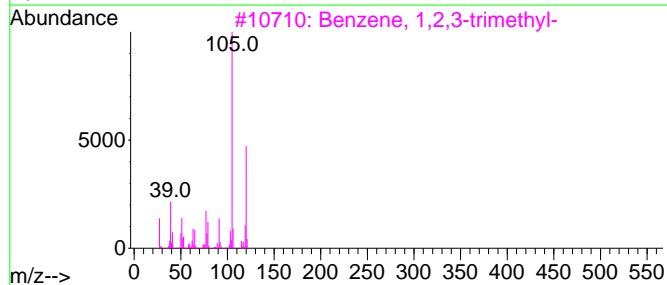
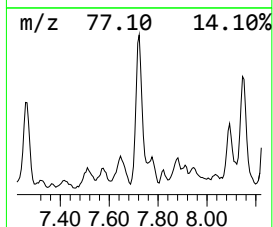
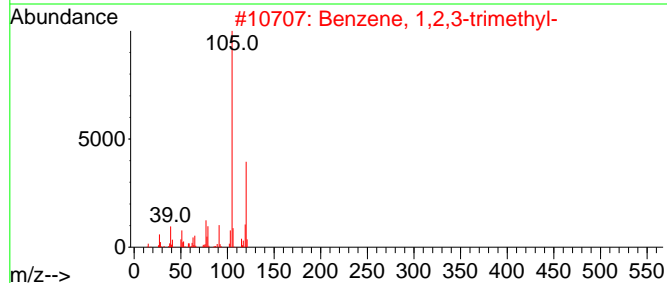
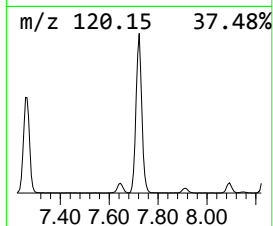
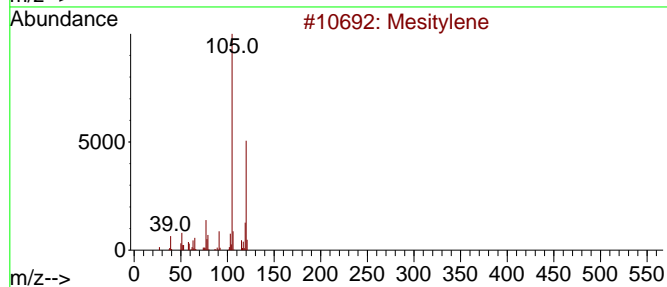
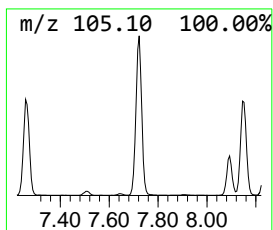
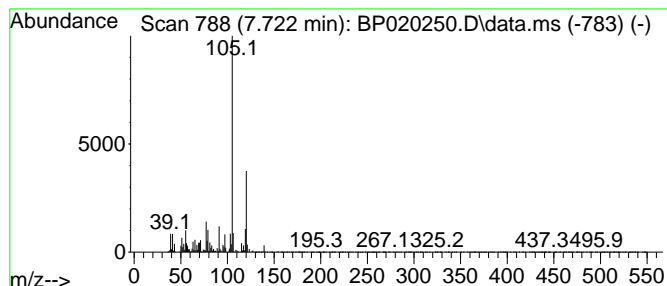
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 13 Mesitylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	20.64 ng/ul	3037910	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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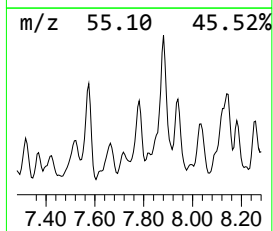
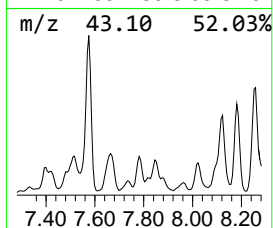
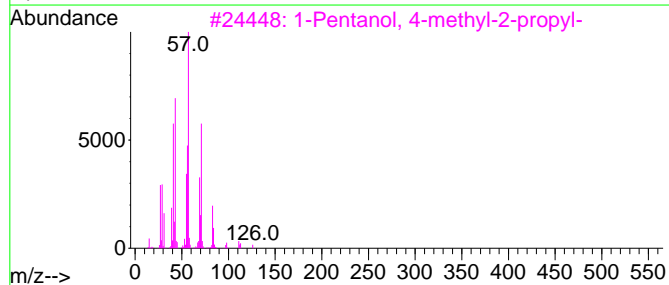
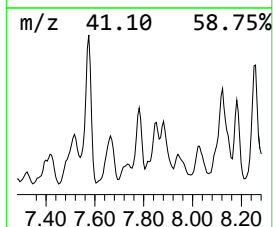
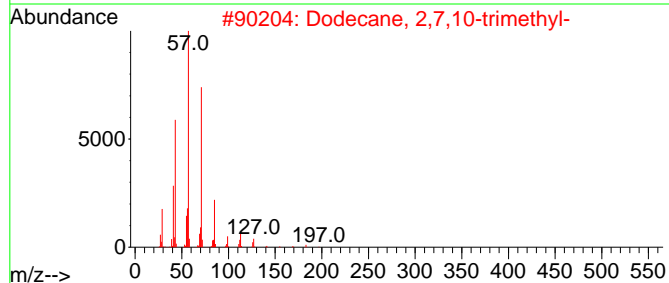
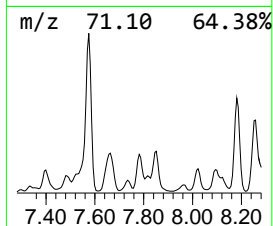
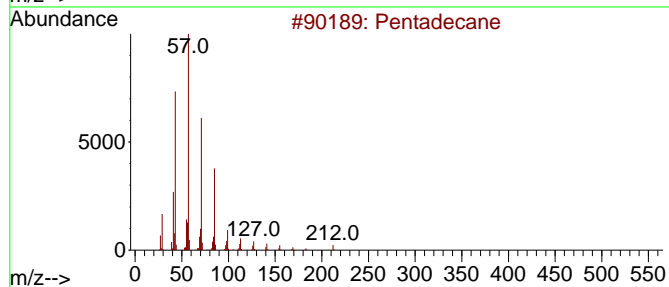
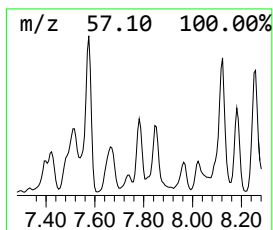
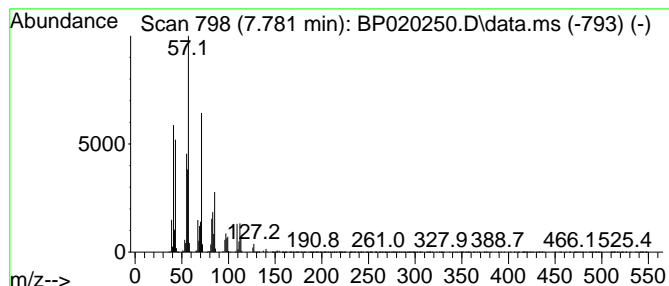
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	18.25 ng/ul	2685850	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	52
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
3		1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	50
4		Tetratetracontane	619	C44H90	007098-22-8	50
5		Hexadecane	226	C16H34	000544-76-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
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 Operator : MA/JU  
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Instrument :  
 BNA\_P  
 ClientSampleId :  
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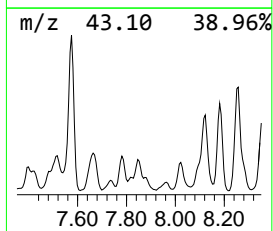
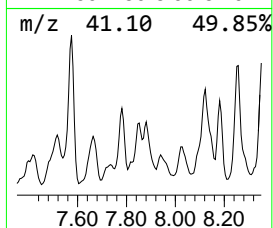
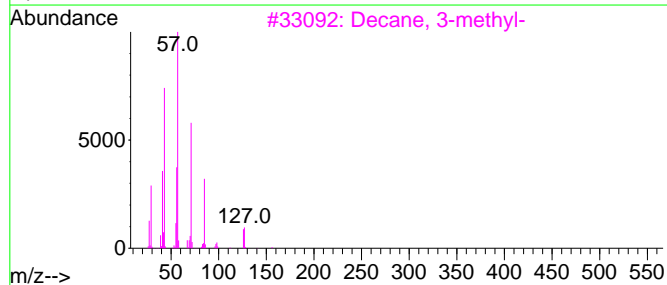
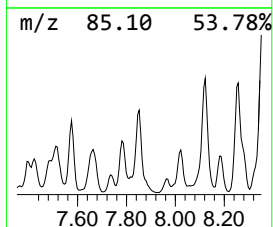
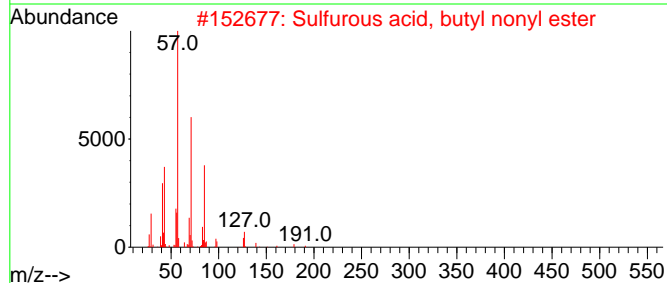
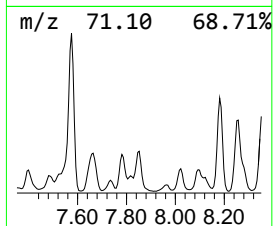
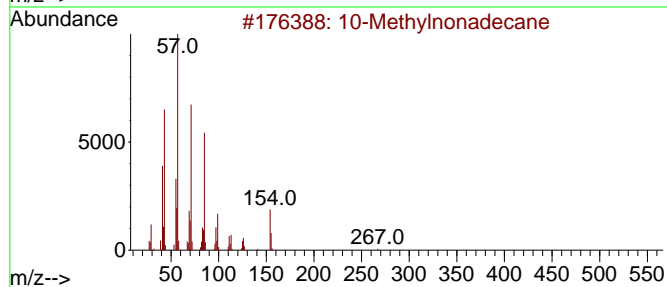
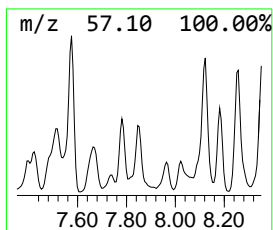
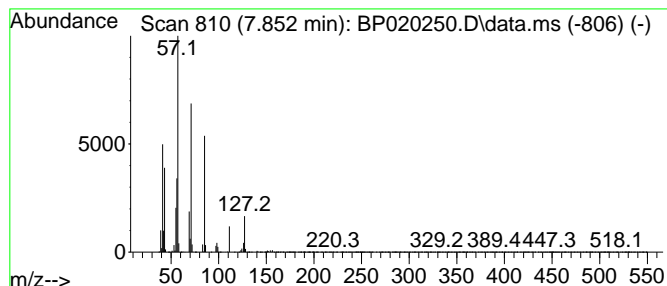
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.852	8.54 ng/ul	1256280	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Methylnonadecane	282	C20H42	056862-62-5	72
2		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
3		Decane, 3-methyl-	156	C11H24	013151-34-3	62
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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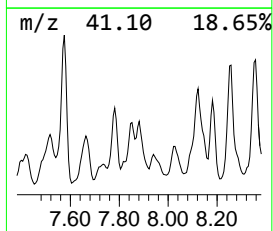
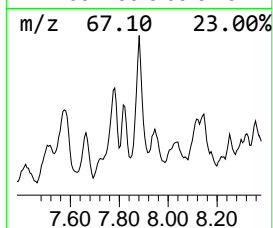
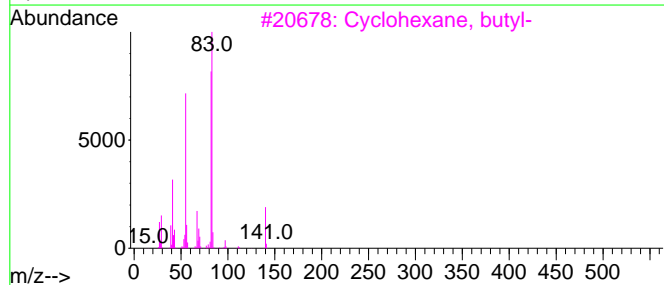
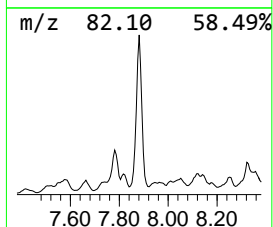
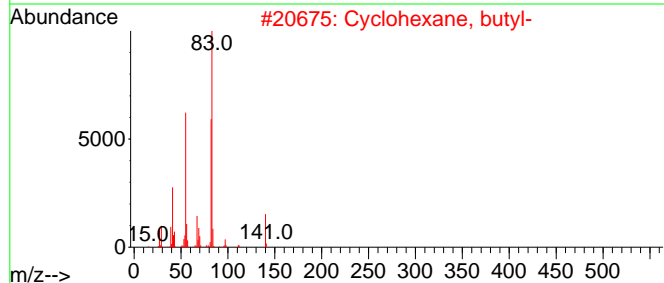
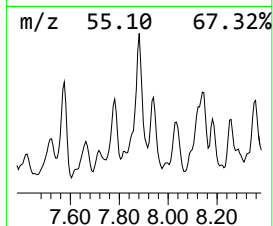
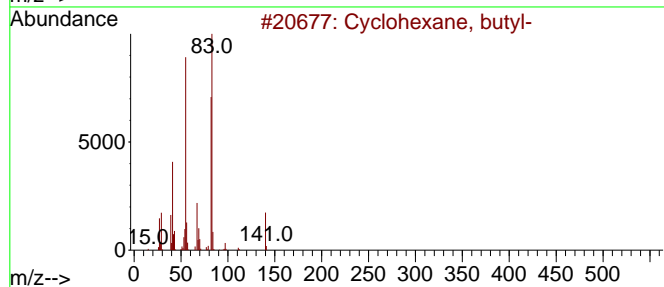
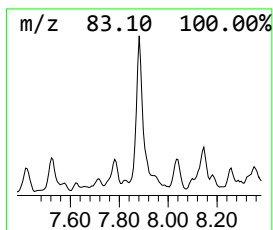
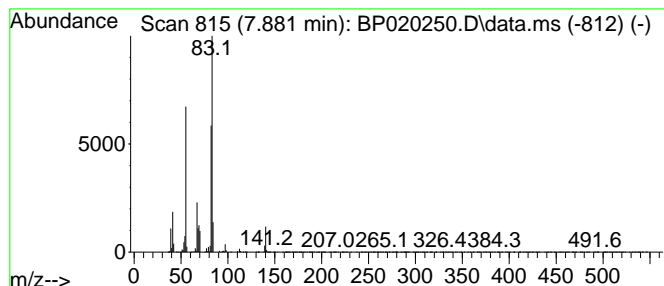
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 16 (DEL) Alkane: Cyclic7.881 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	16.24 ng/ul	2389910	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

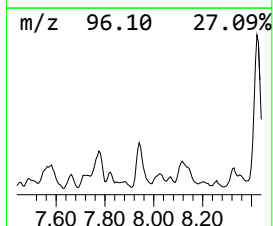
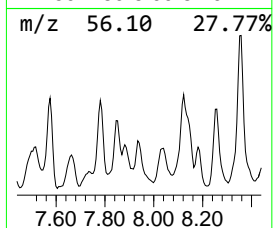
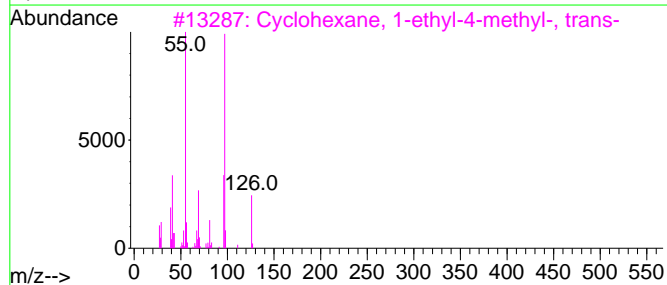
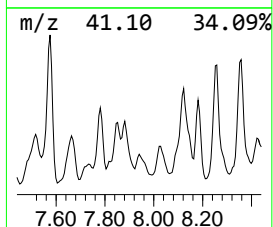
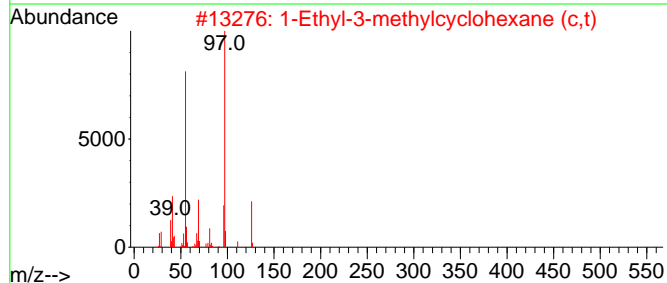
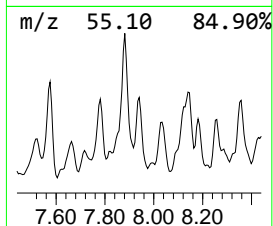
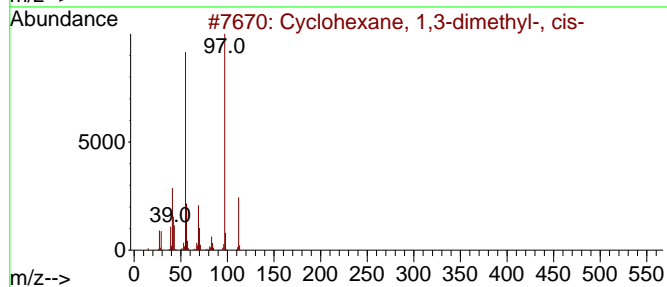
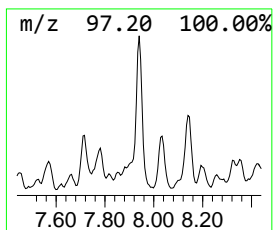
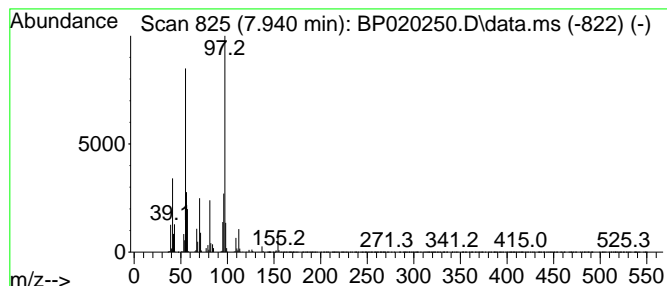
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 17 (DEL) Alkane: Cyclic7.940 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	9.78 ng/ul	1438570	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	53
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	53
5		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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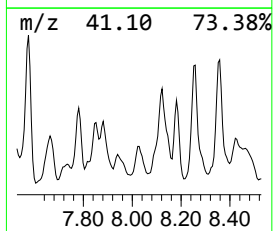
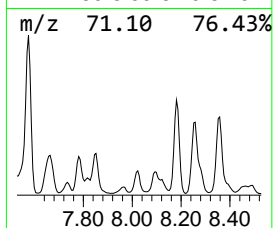
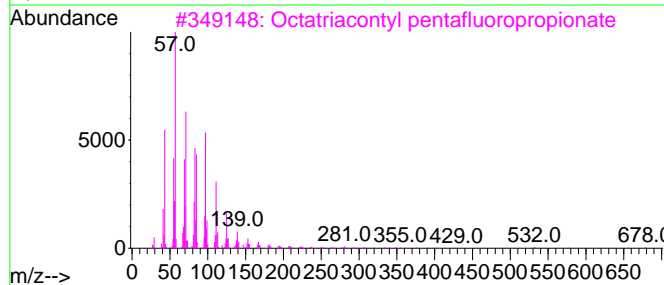
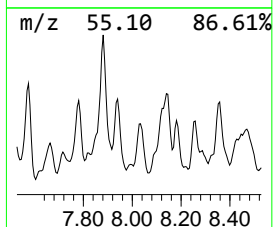
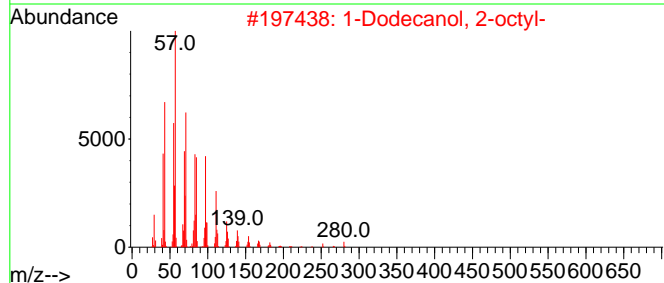
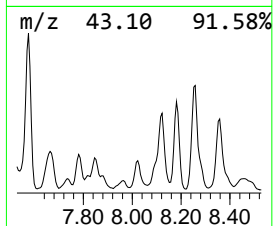
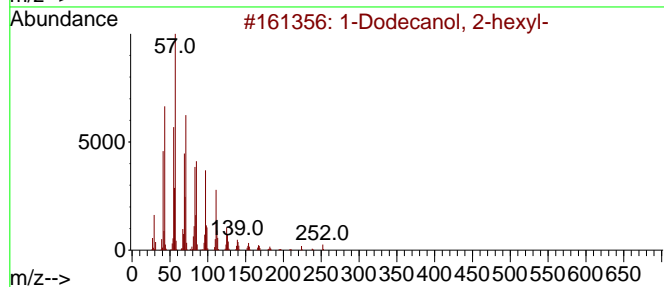
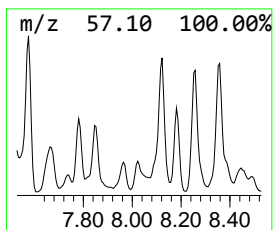
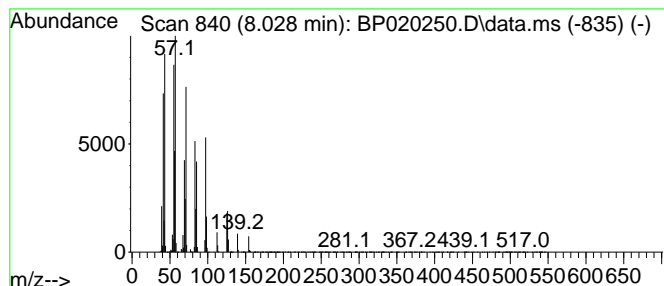
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 18 1-Dodecanol, 2-hexyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	11.25 ng/ul	1654830	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	86
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	86
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	80
4		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	72
5		Decane, 3-methyl-	156	C11H24	013151-34-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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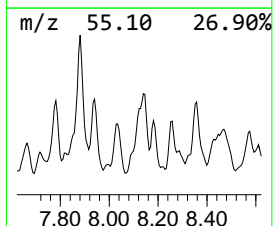
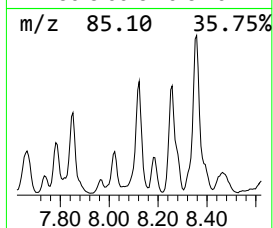
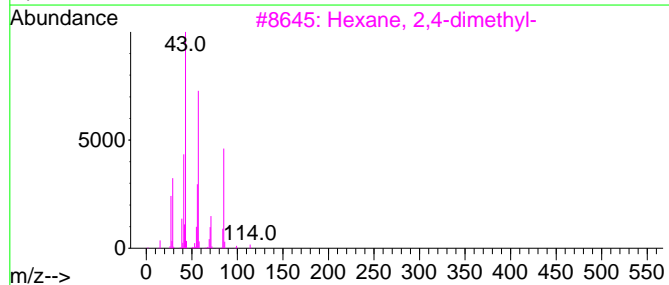
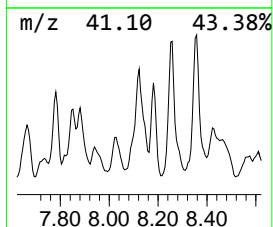
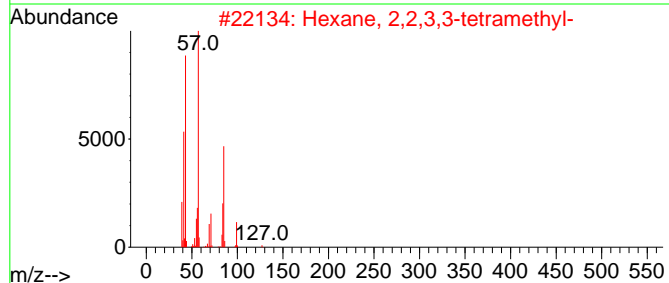
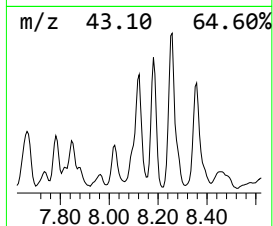
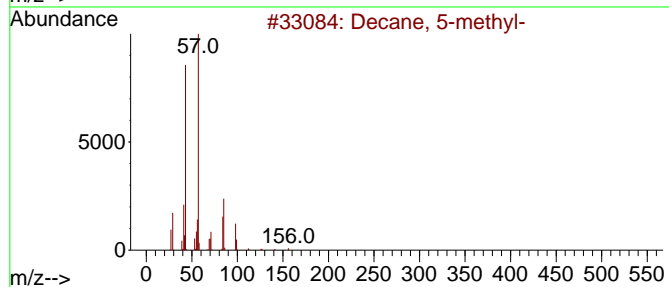
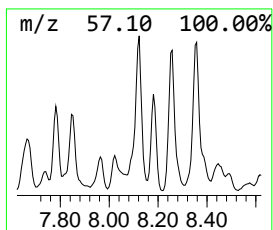
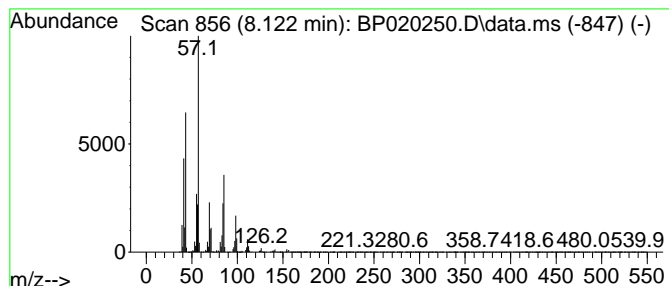
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	41.31 ng/ul	6079230	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	72
2		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
5		Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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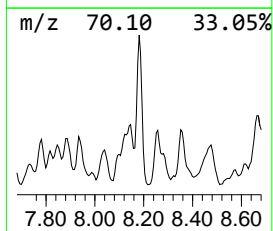
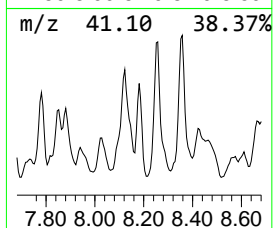
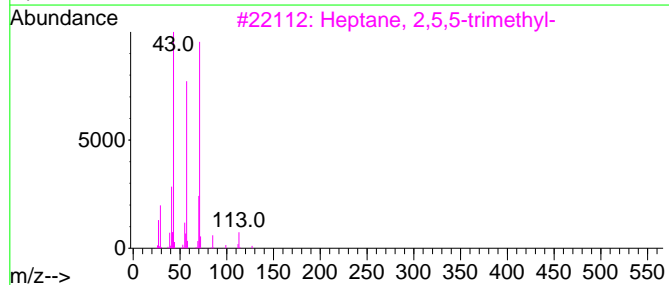
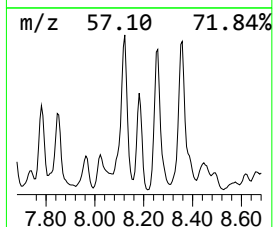
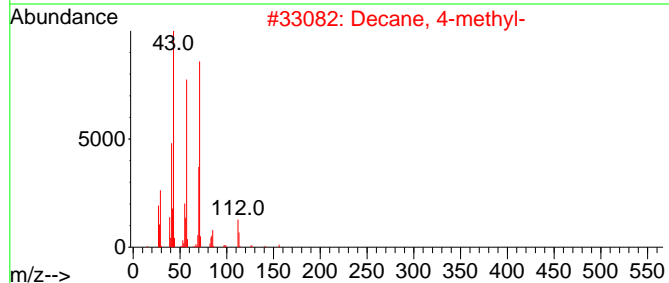
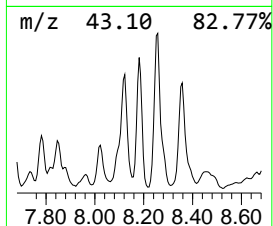
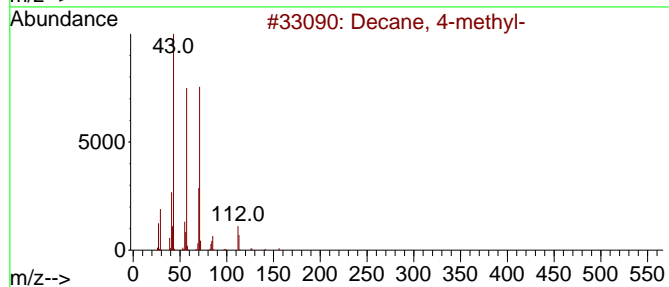
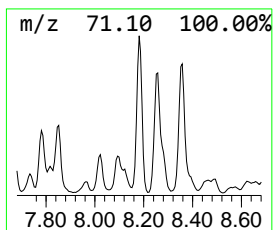
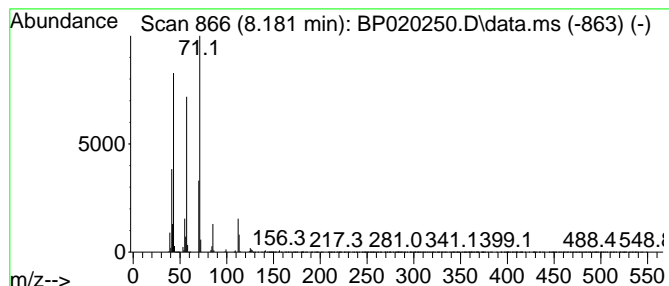
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	21.60 ng/ul	3179260	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	91
2		Decane, 4-methyl-	156	C11H24	002847-72-5	90
3		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
4		Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	72
5		Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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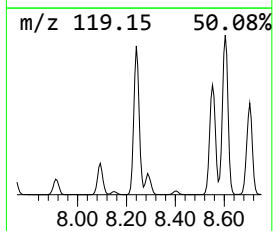
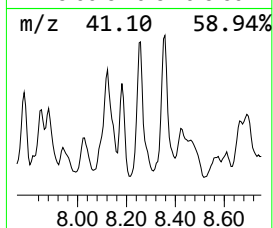
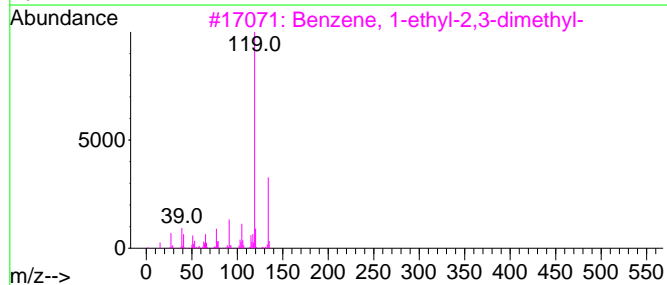
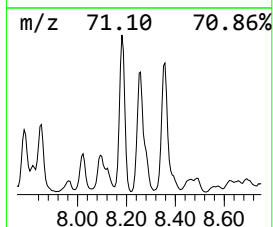
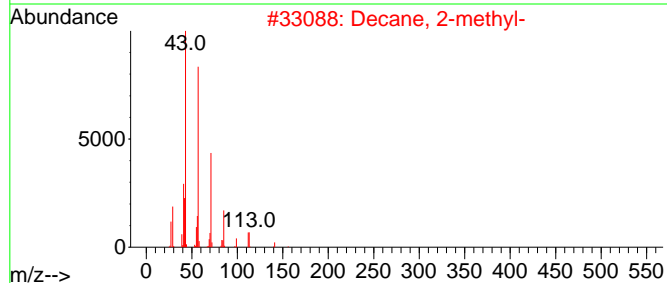
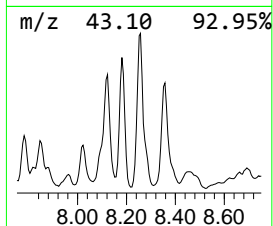
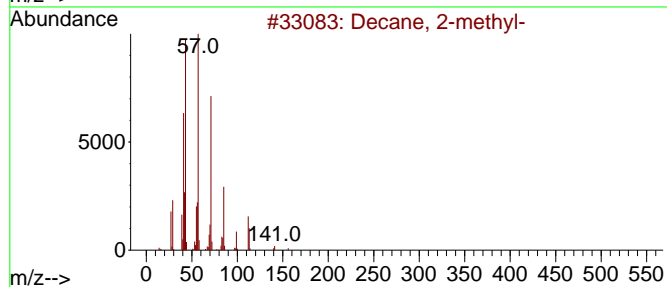
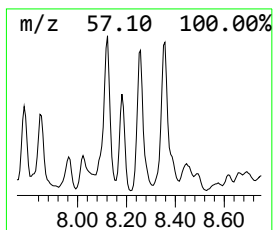
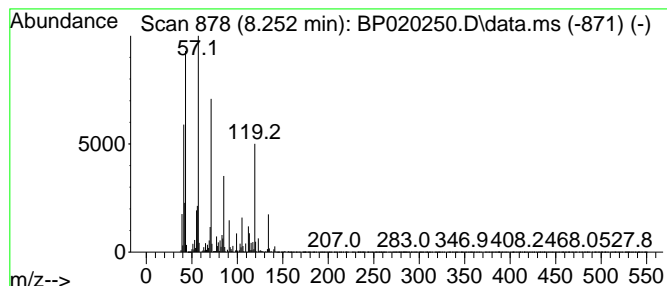
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.252	50.28 ng/ul	7399110	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	52
2		Decane, 2-methyl-	156	C11H24	006975-98-0	46
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	25
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	25
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
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 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
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 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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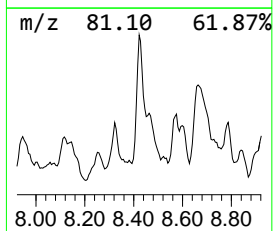
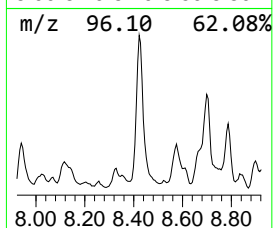
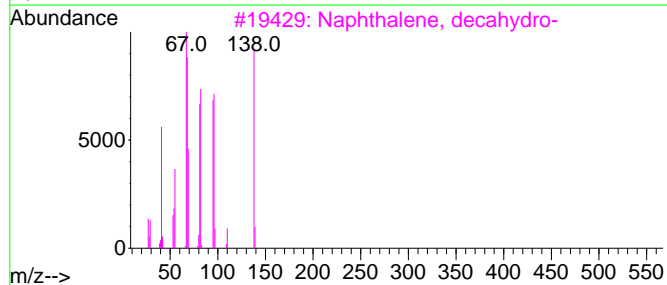
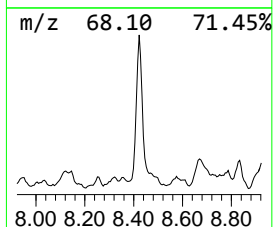
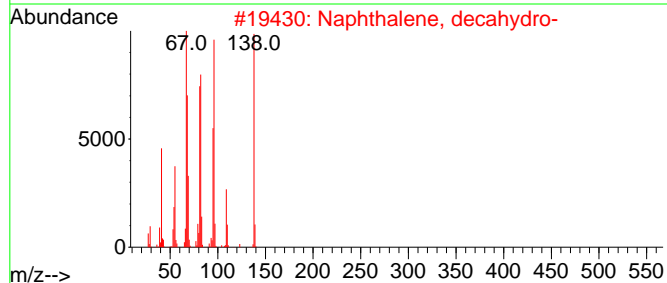
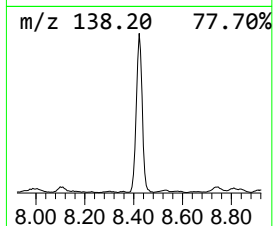
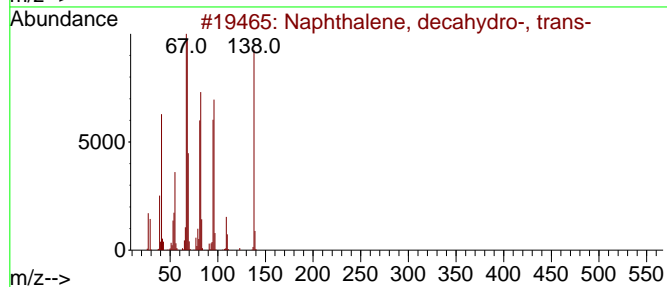
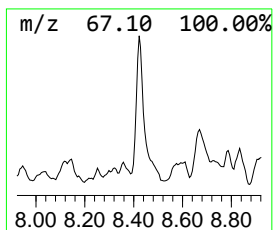
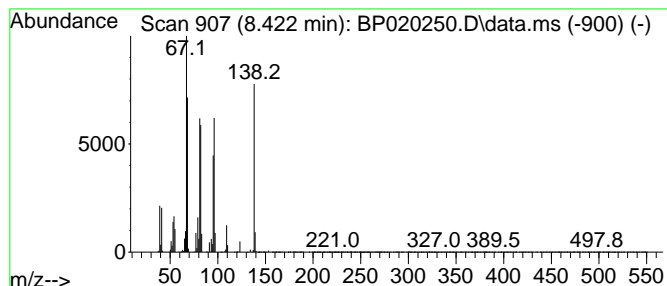
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 22 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	59.12 ng/ul	8700760	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	91
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	90
4		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	89
5		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	89



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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 Quant Title : SVOA CALIBRATION

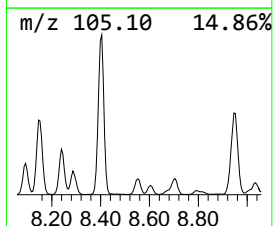
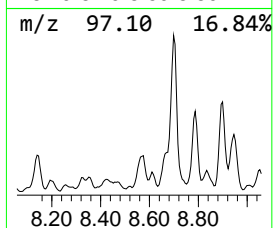
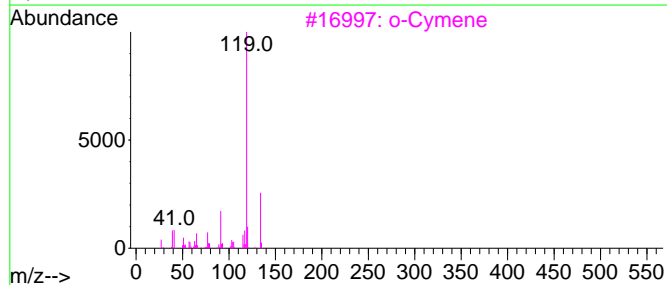
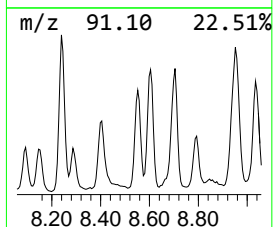
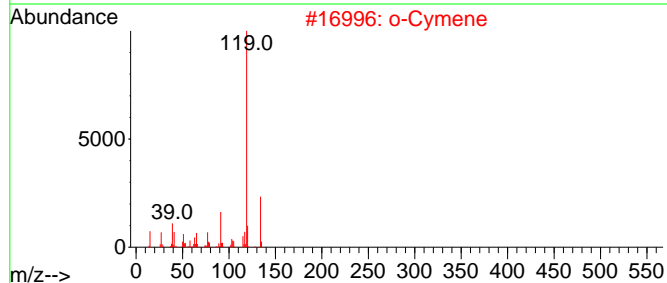
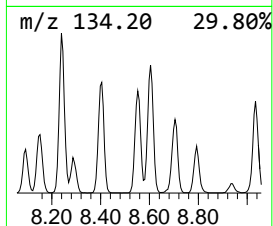
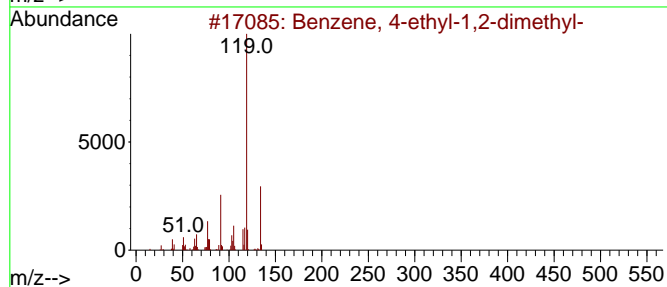
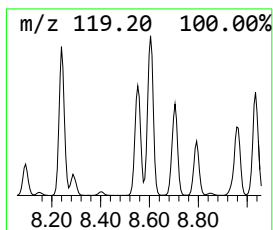
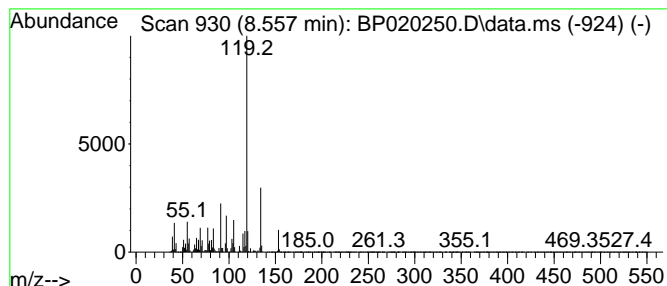
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 23 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	18.42 ng/ul	2710920	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

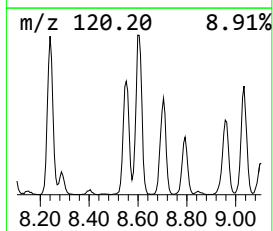
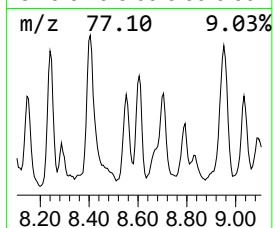
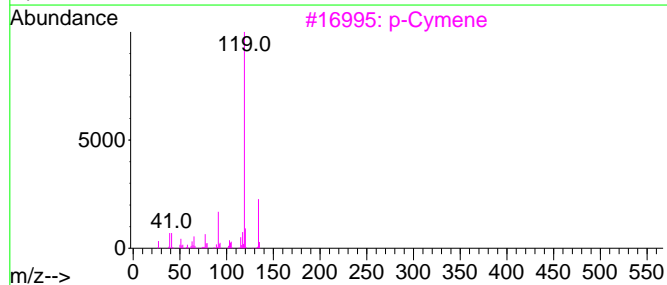
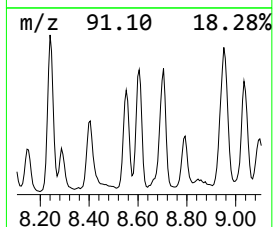
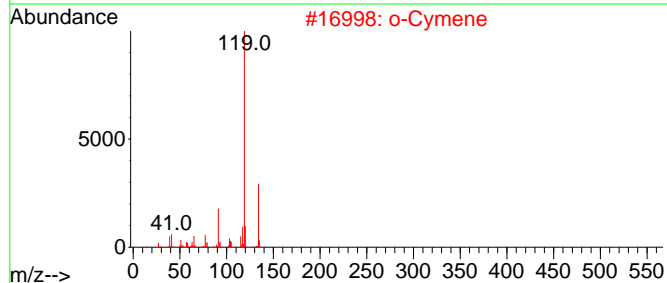
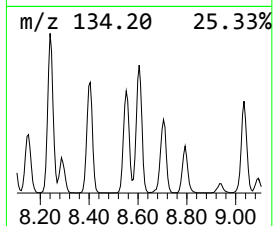
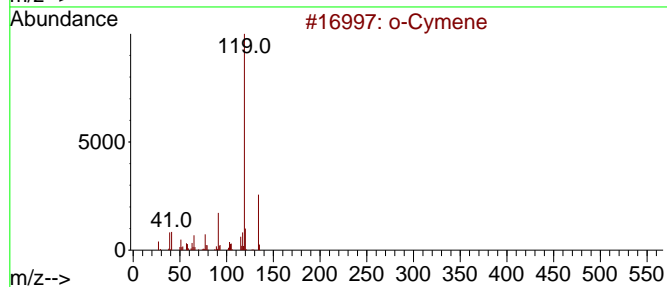
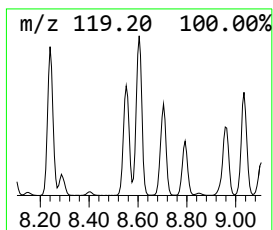
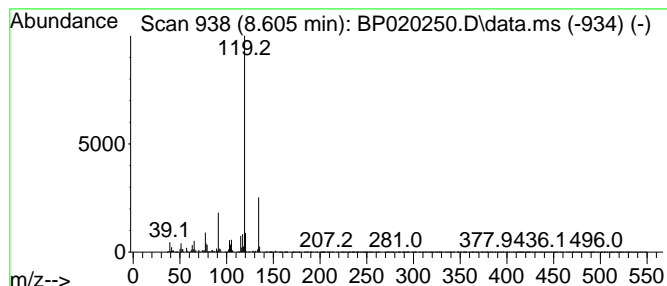
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 24 o-Cymene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.605	15.75 ng/ul	2317240	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		p-Cymene	134	C10H14	000099-87-6	97
4		o-Cymene	134	C10H14	000527-84-4	97
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

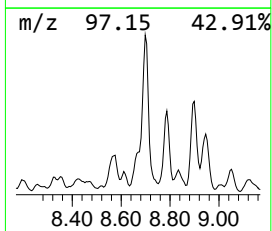
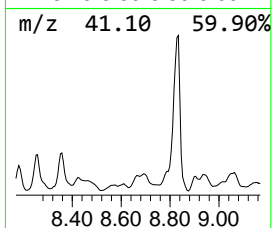
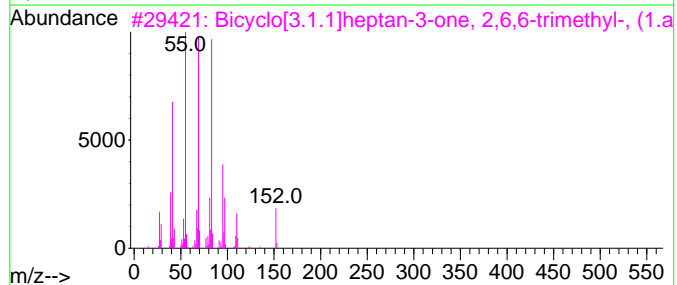
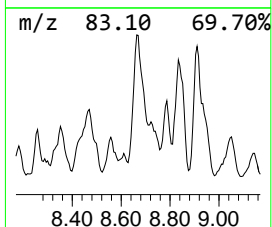
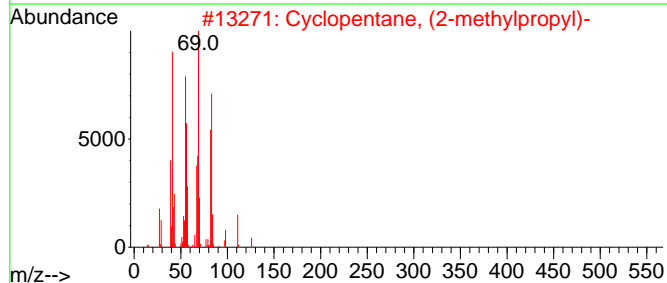
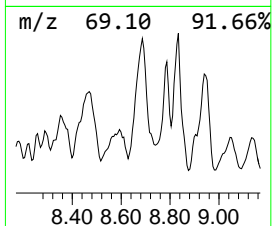
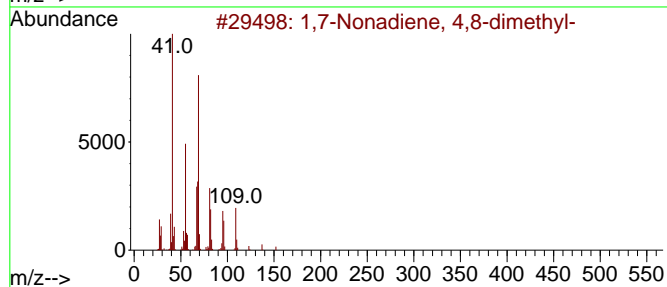
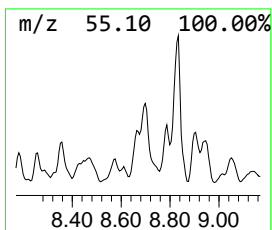
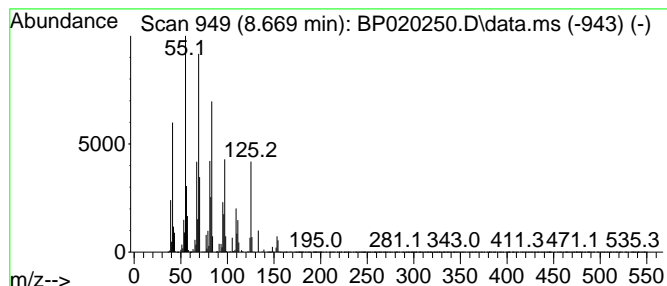
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 25 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	16.50 ng/ul	2428380	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	49
2		Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	49
3		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	43
4		(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	18
5		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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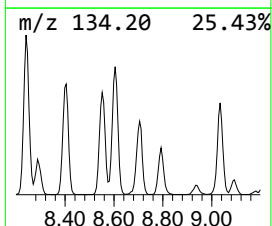
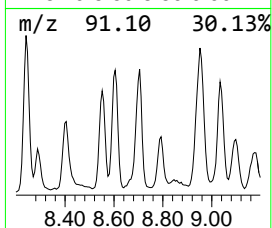
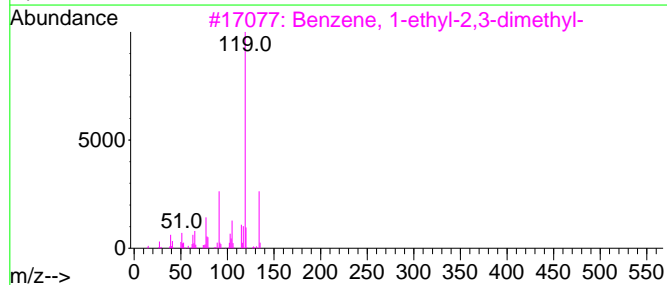
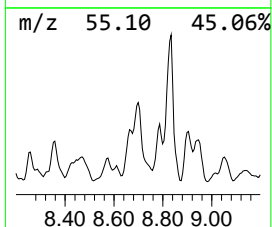
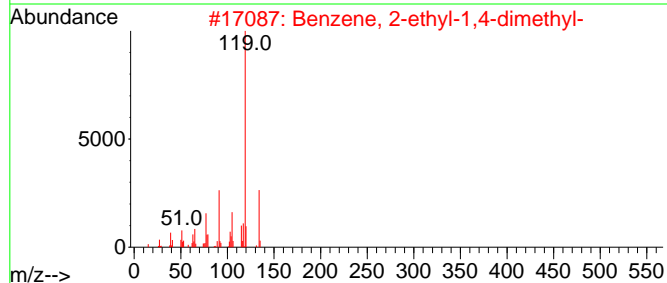
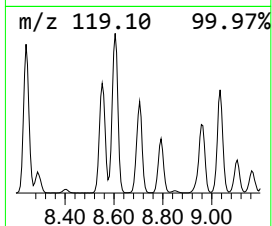
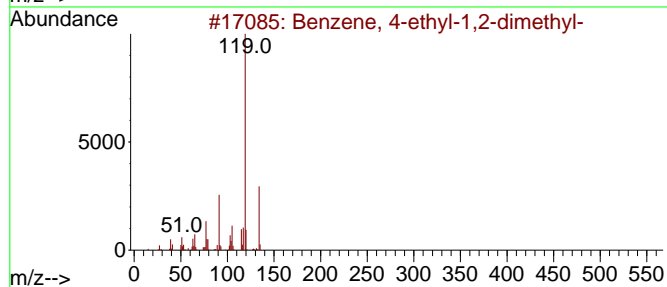
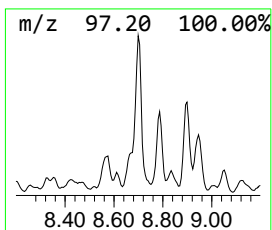
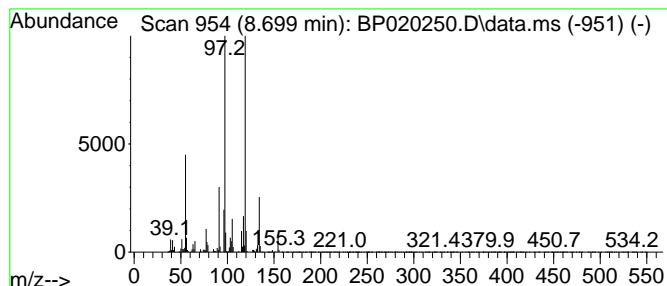
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 26 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	25.21 ng/ul	3709590	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	89
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
4			o-Cymene	134	C10H14	000527-84-4	86
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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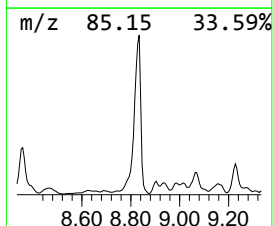
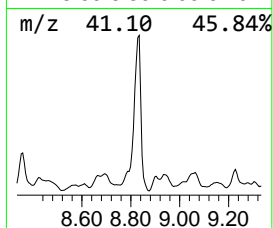
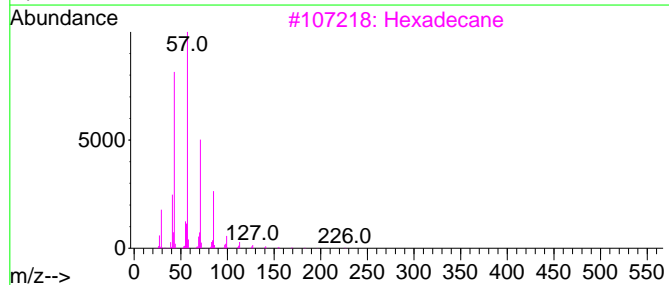
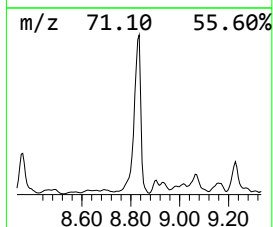
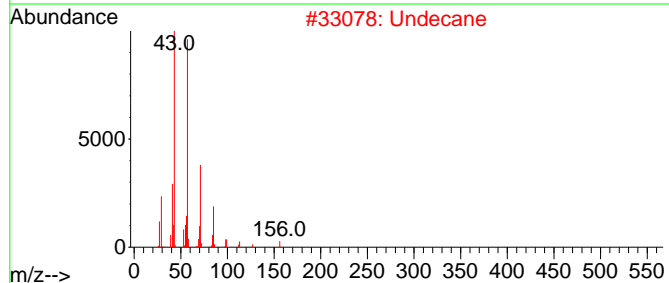
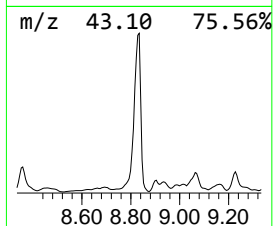
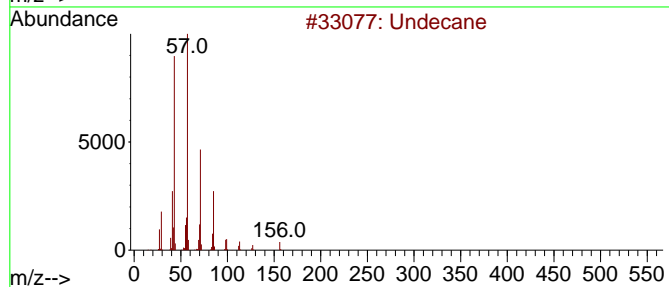
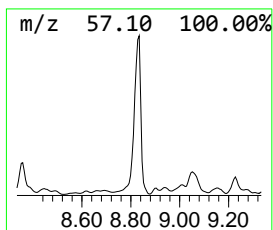
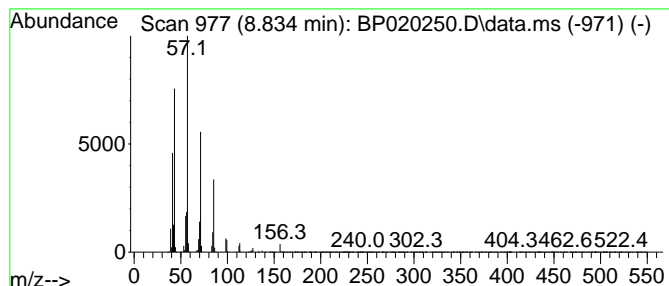
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	160.07 ng/ul	23556600	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane	156	C11H24	001120-21-4	94
2		Undecane	156	C11H24	001120-21-4	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
5		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
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 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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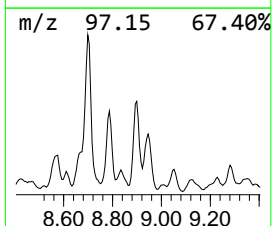
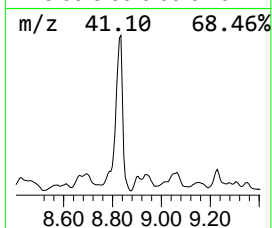
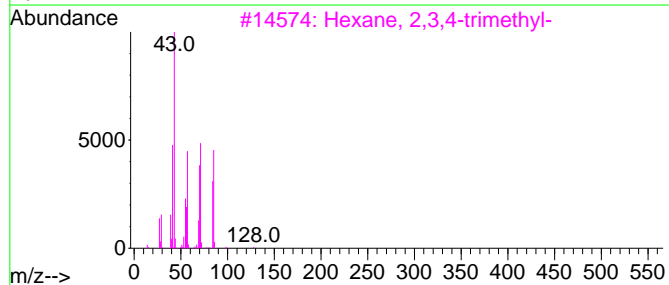
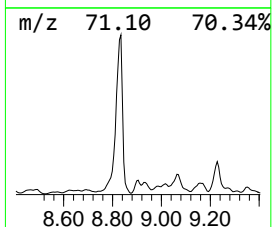
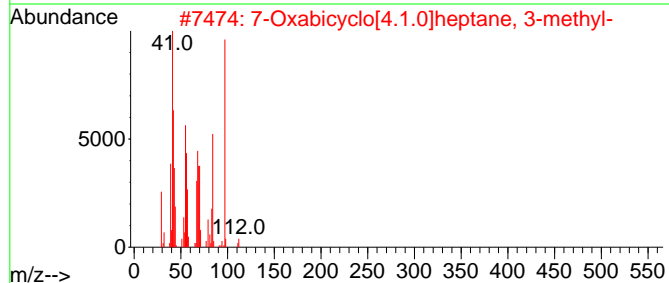
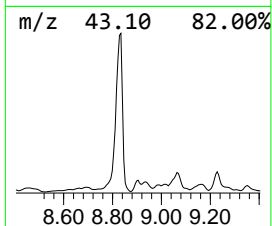
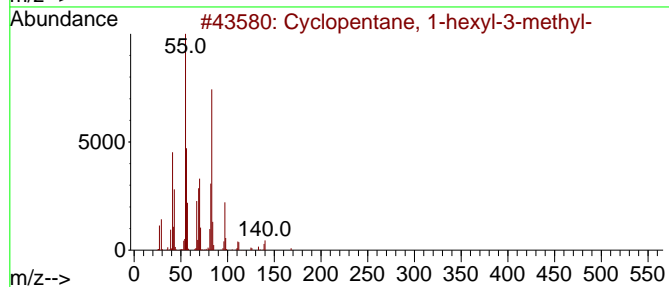
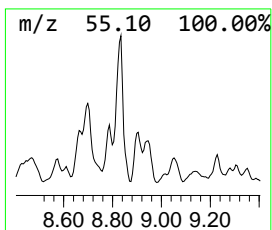
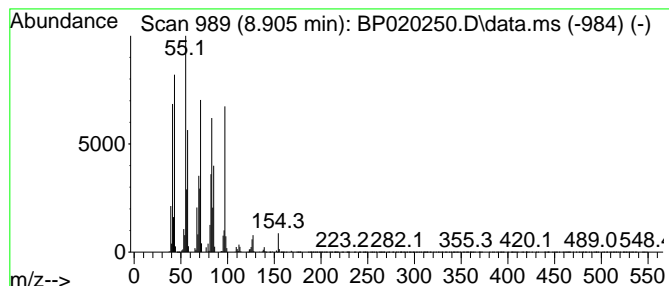
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 28 (DEL) Alkane: Cyclic8.905 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	17.92 ng/ul	2637460	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	38
2		7-Oxabicyclo[4.1.0]heptane, 3-me...	112	C7H12O	036099-51-1	30
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	30
4		Octane, 4-methyl-	128	C9H20	002216-34-4	27
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
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 Operator : MA/JU  
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 Misc :  
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 BNA\_P  
 ClientSampleId :  
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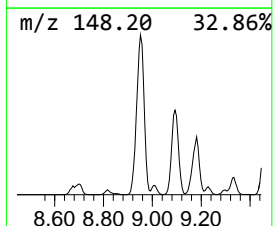
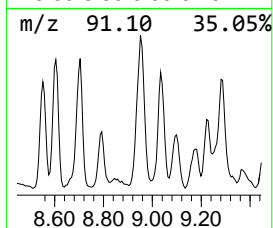
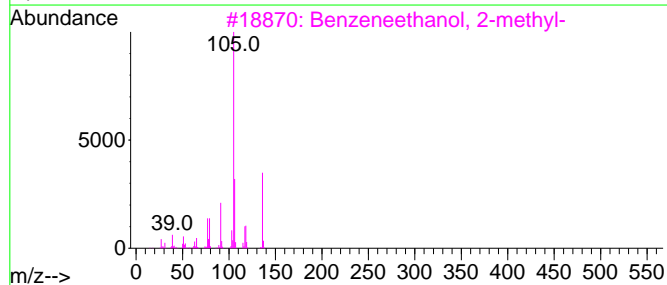
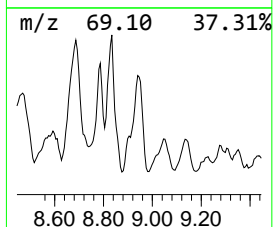
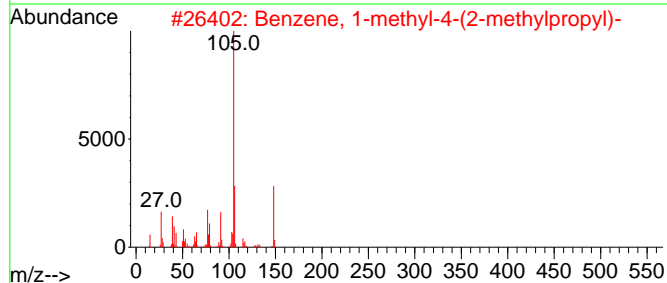
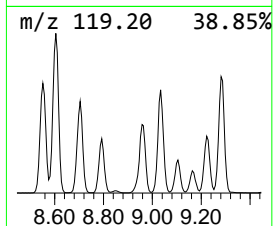
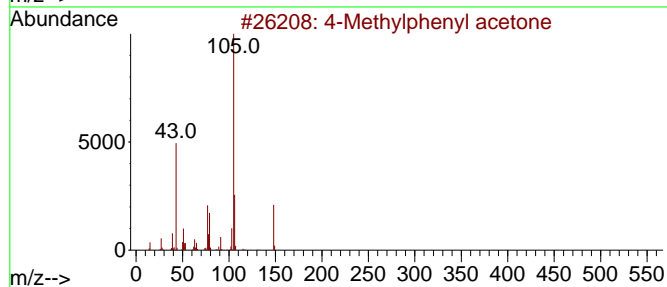
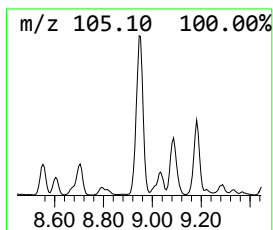
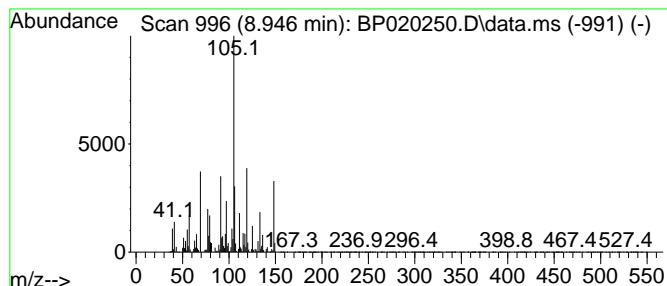
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TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 29 4-Methylphenyl acetone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.946	35.12 ng/ul	5168800	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
3			Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	42
4			3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	30
5			Benzeneethanol, .beta.-methyl-	136	C9H12O	001123-85-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
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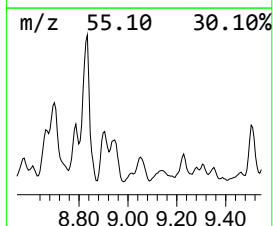
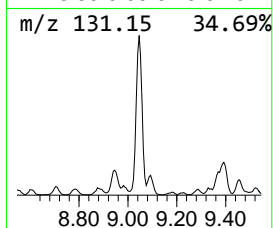
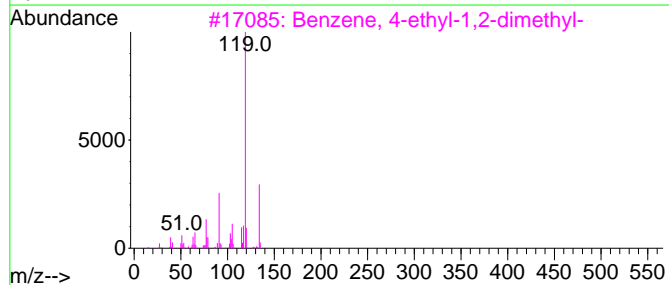
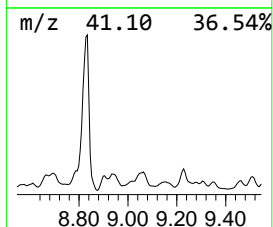
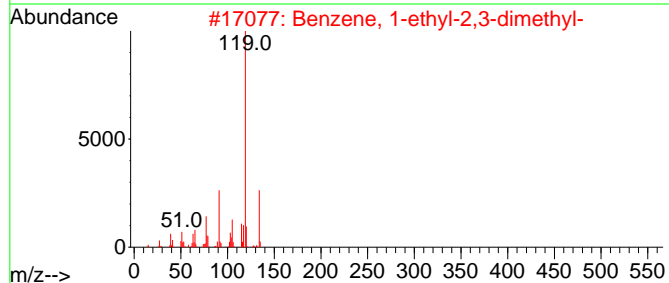
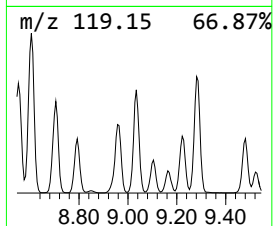
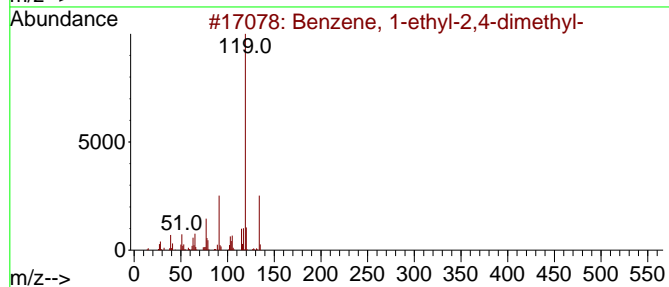
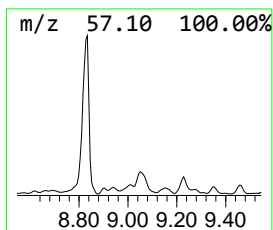
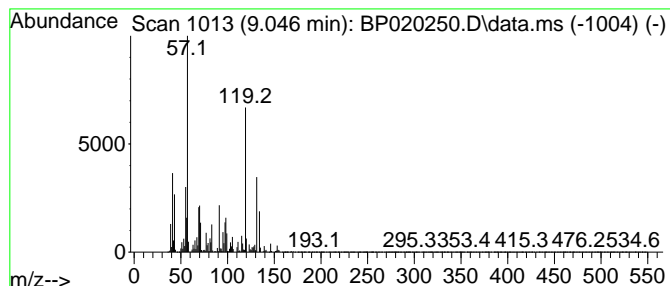
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 30 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.046	15.60 ng/ul	5195020	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	47
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	47
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	47
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35
5		o-Cymene	134	C10H14	000527-84-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

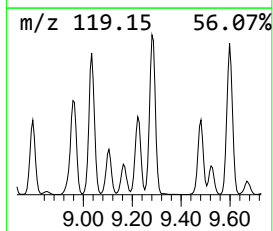
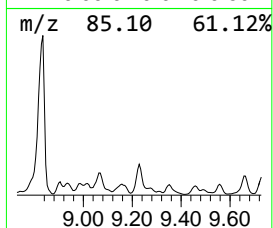
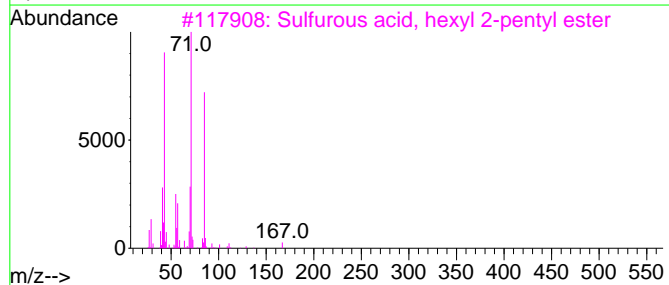
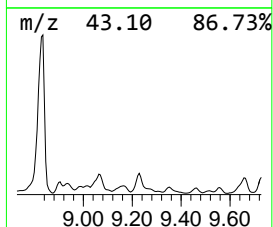
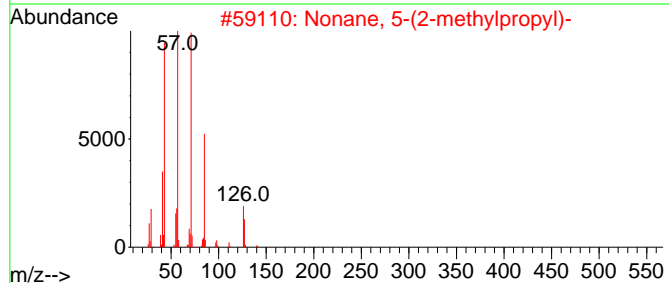
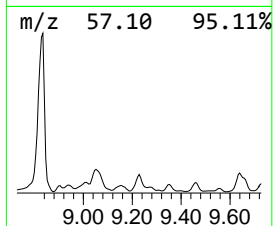
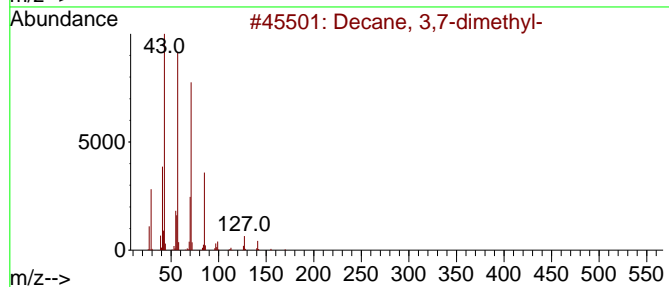
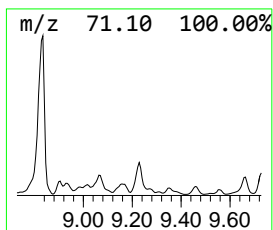
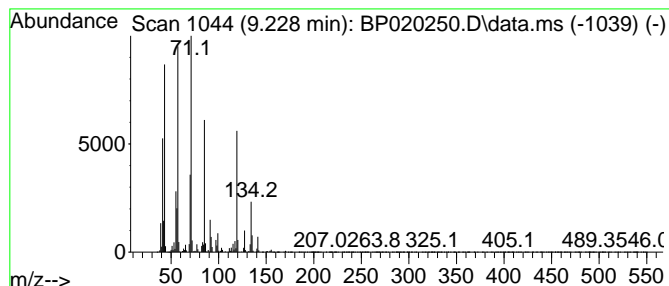
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	9.34 ng/ul	3110760	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
2		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
3		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	47
4		Undecane, 4-methyl-	170	C12H26	002980-69-0	46
5		Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

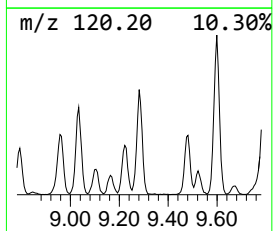
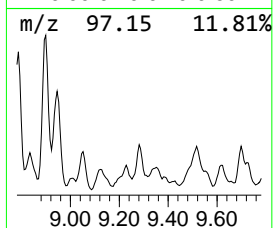
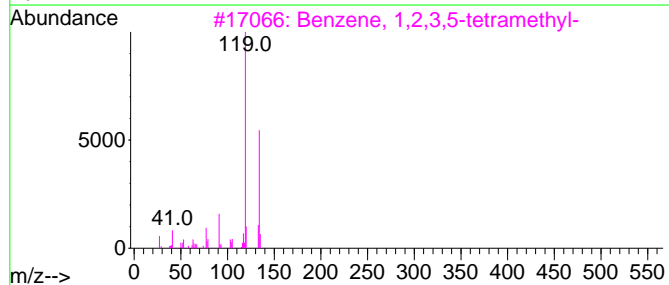
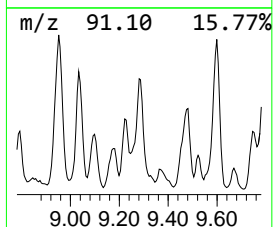
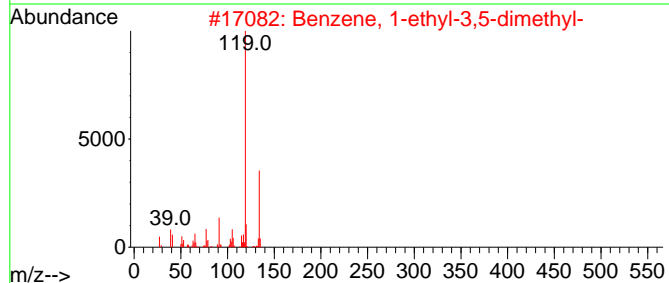
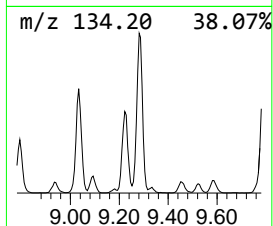
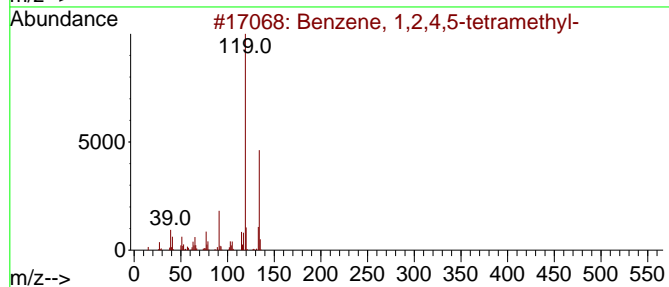
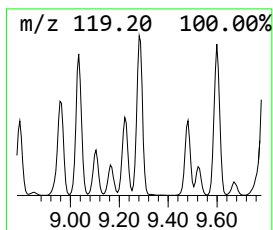
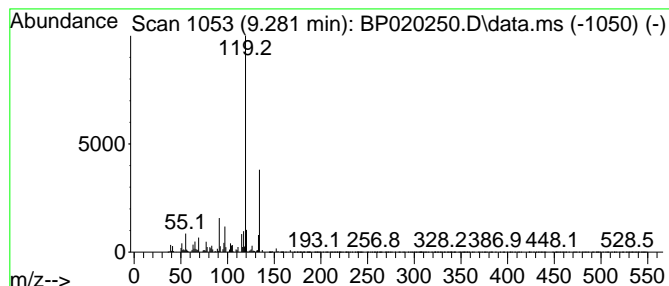
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 32 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	2.53 ng/ul	842045	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

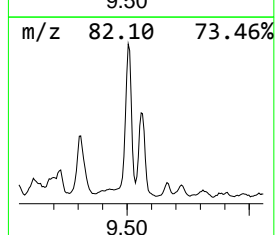
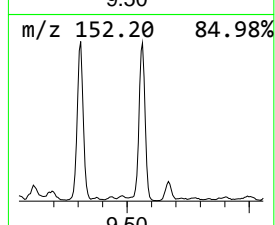
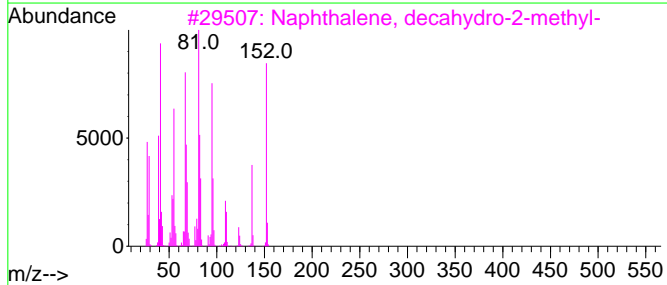
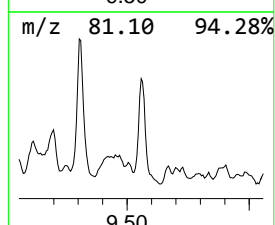
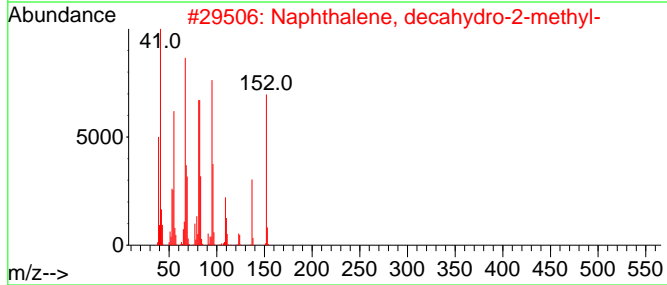
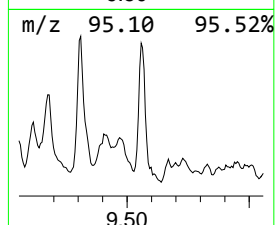
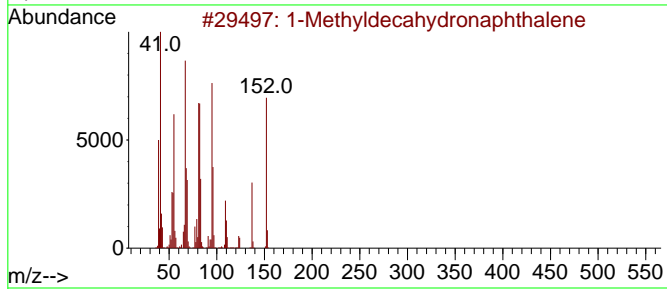
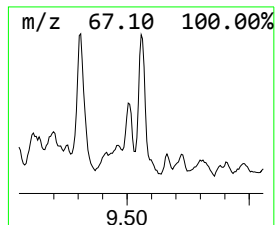
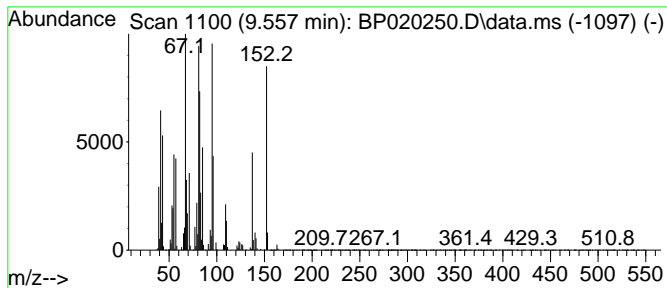
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 33 1-Methyldecahydronaphthalene Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	6.45 ng/ul	2147300	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	93
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
5		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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 Quant Title : SVOA CALIBRATION

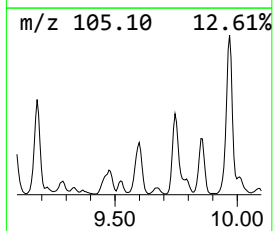
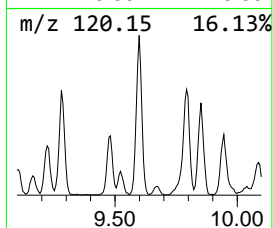
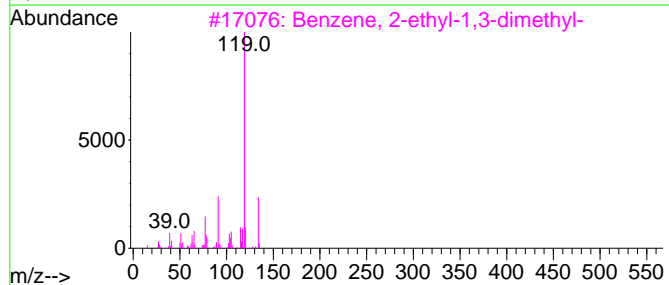
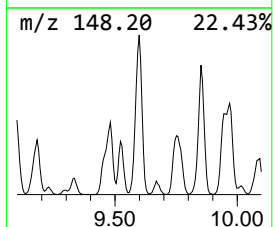
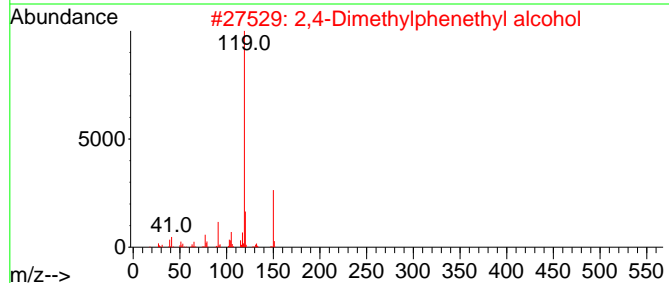
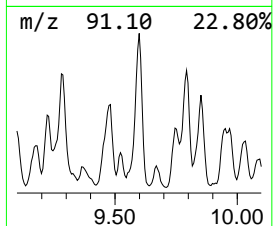
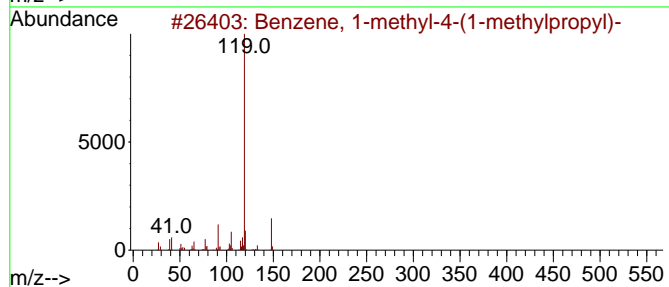
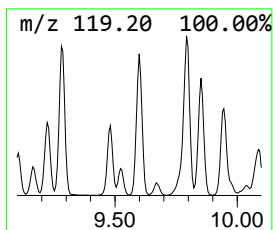
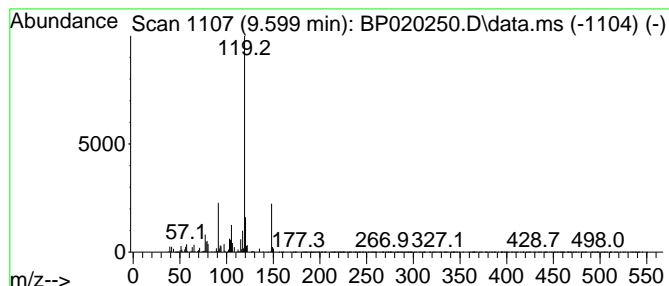
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 34 Benzene, 1-methyl-4-(1-meth... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.599	4.98 ng/ul	1658950	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	83
2		2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	72
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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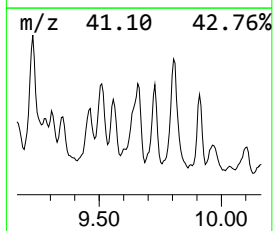
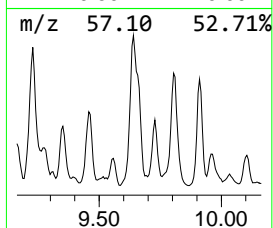
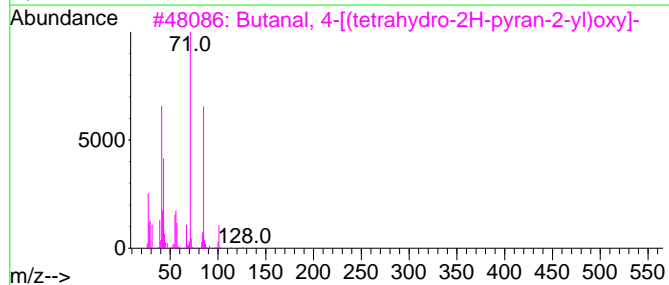
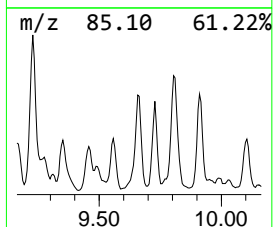
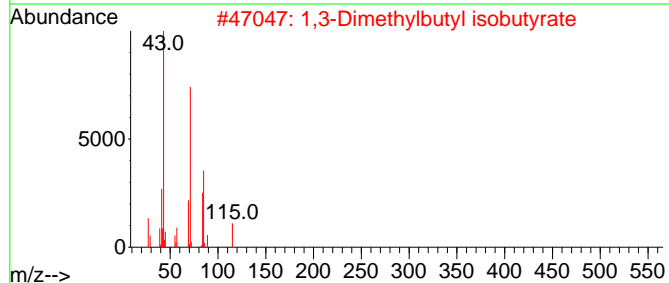
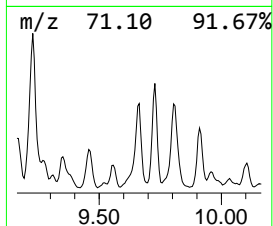
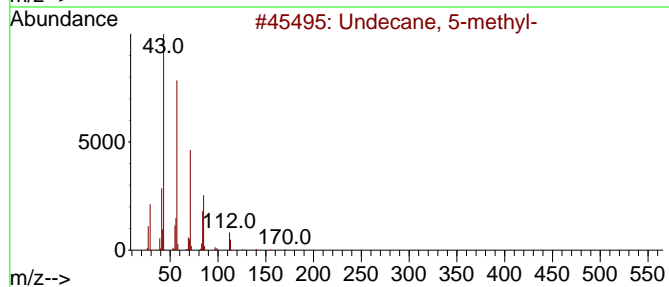
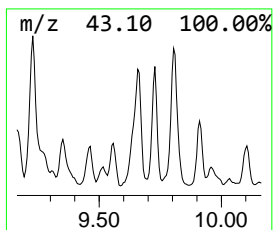
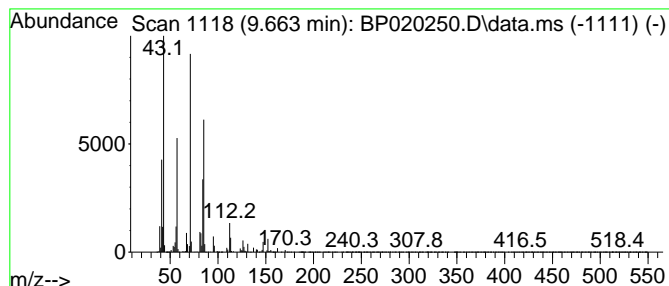
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	7.64 ng/ul	2544030	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5-methyl-	170	C12H26	001632-70-8	72
2		1,3-Dimethylbutyl isobutyrate	172	C10H20O2	1000429-31-6	59
3		Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	53
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
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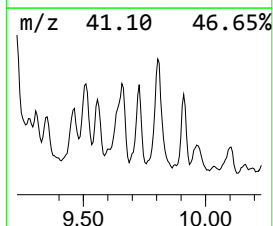
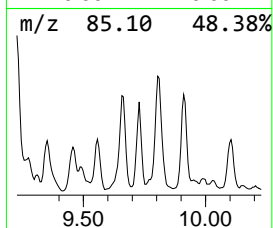
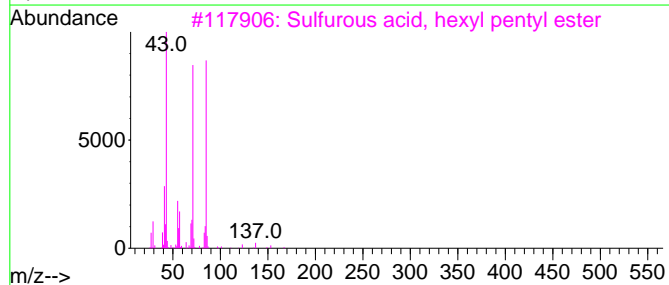
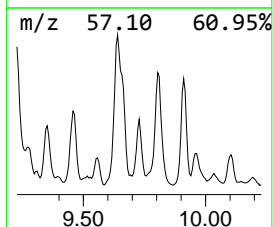
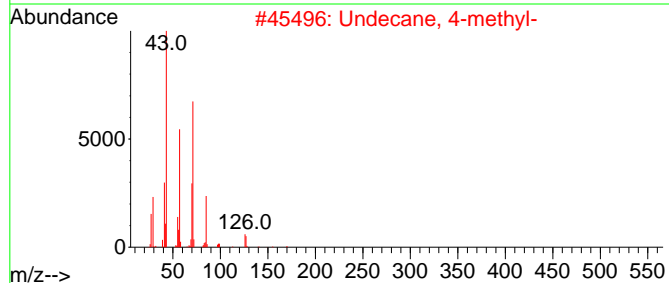
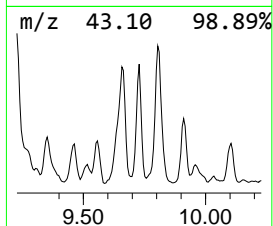
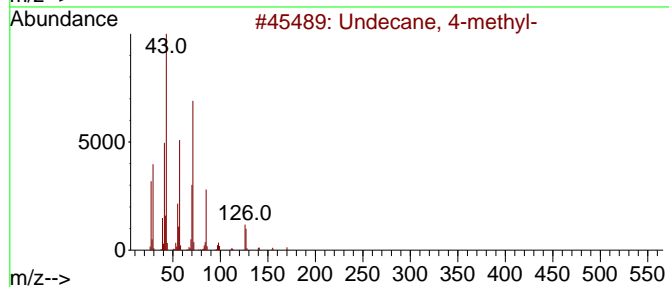
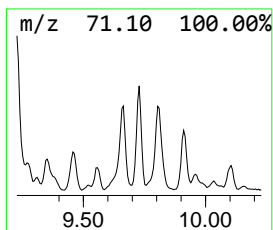
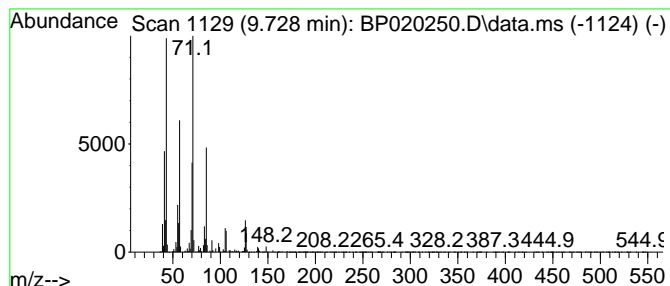
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
 Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.728	5.69 ng/ul	1896590	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 4-methyl-	170	C12H26	002980-69-0	72
2		Undecane, 4-methyl-	170	C12H26	002980-69-0	58
3		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	52
4		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	50
5		Decane, 4-methyl-	156	C11H24	002847-72-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

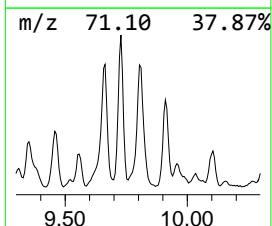
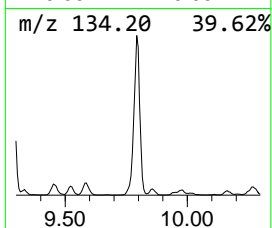
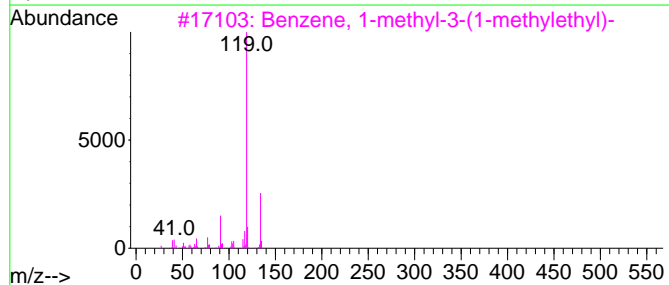
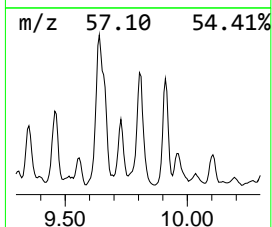
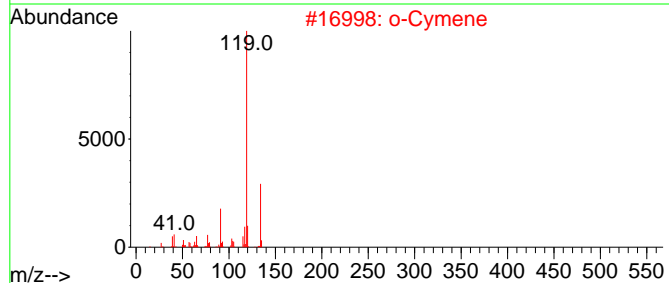
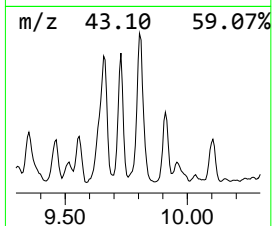
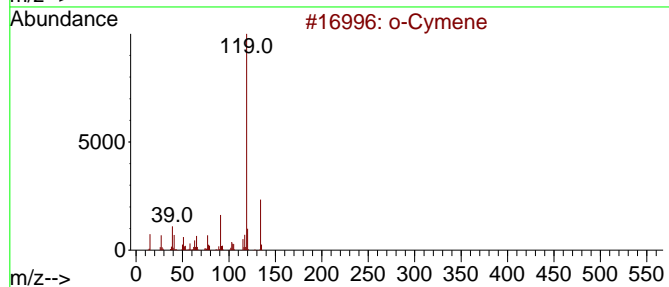
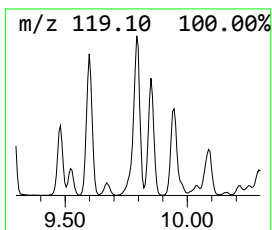
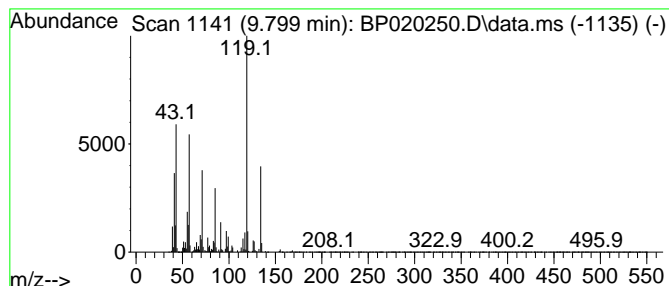
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 37 Benzene, 1-methyl-3-(1-meth... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.799	10.34 ng/ul	3445140	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			o-Cymene	134	C10H14	000527-84-4	93
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	92
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

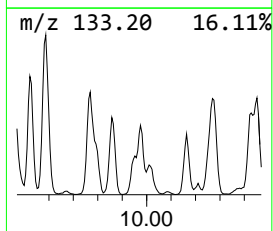
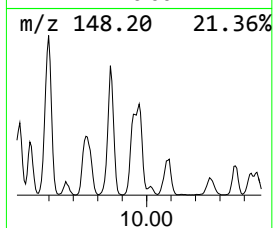
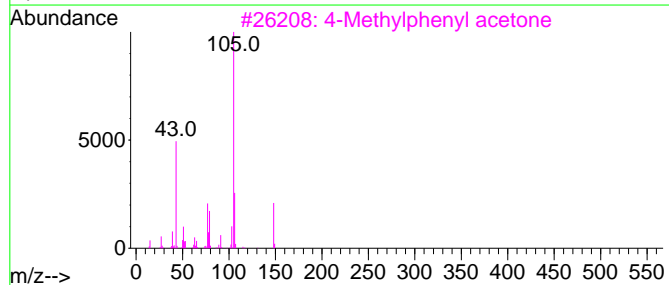
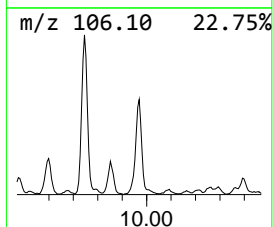
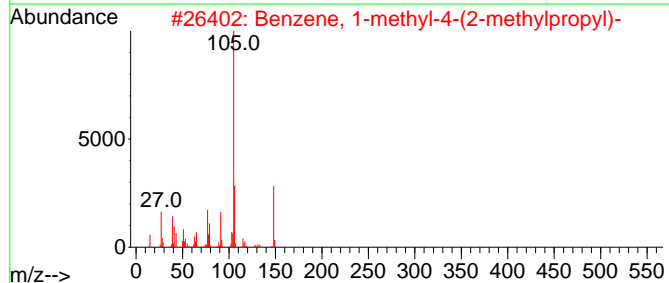
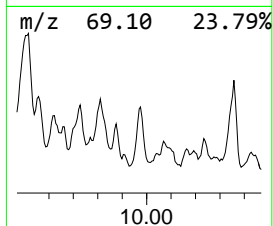
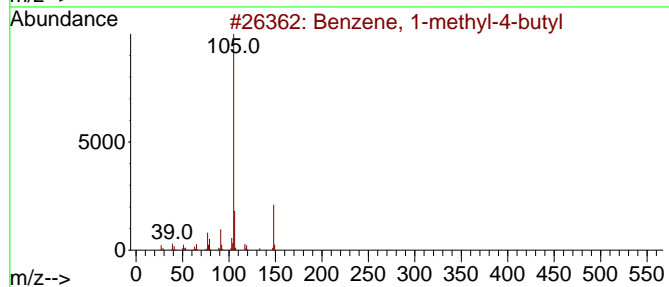
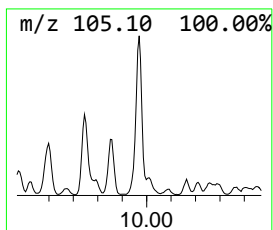
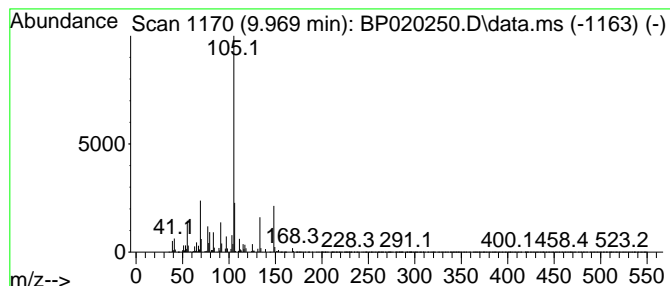
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 40 Benzene, 1-methyl-4-butyl Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	6.53 ng/ul	2174750	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	76
2		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	64
3		4-Methylphenyl acetone	148	C10H12O	002096-86-8	58
4		Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	53
5		3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

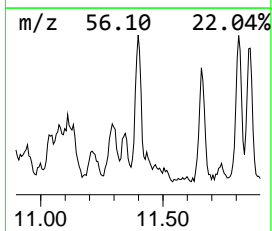
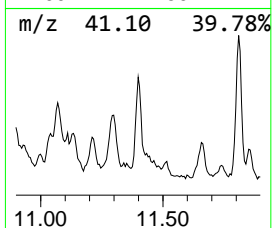
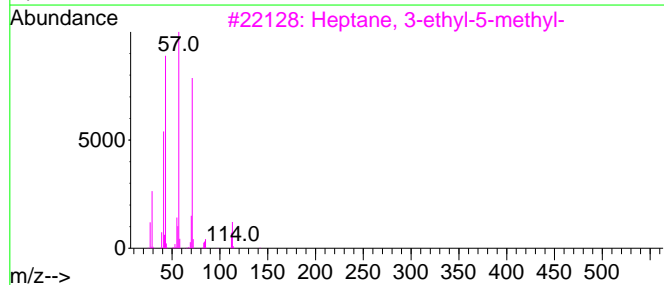
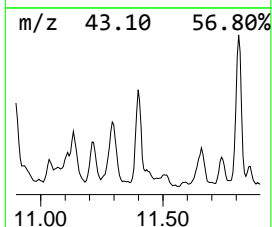
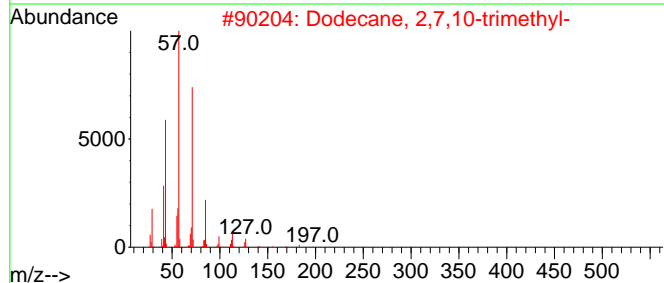
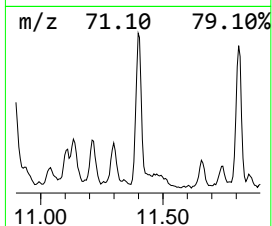
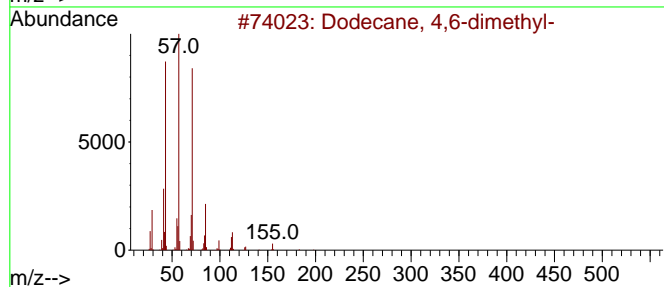
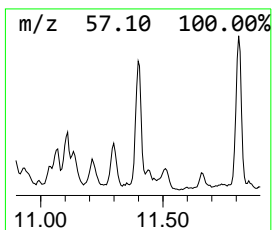
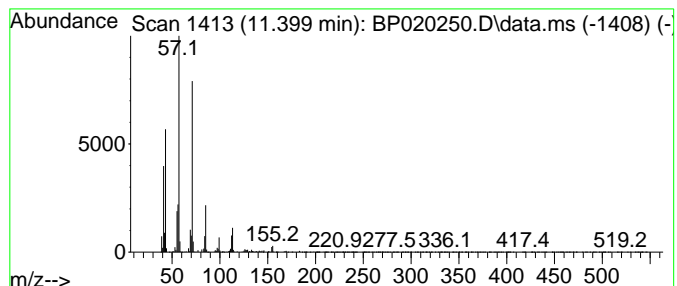
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.399	2.82 ng/ul	939479	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72
4		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
5		Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

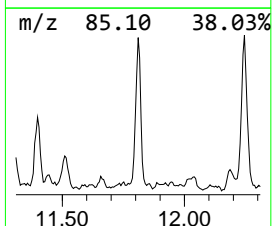
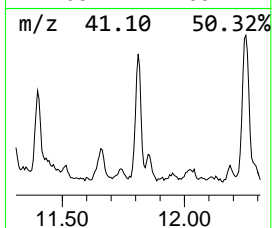
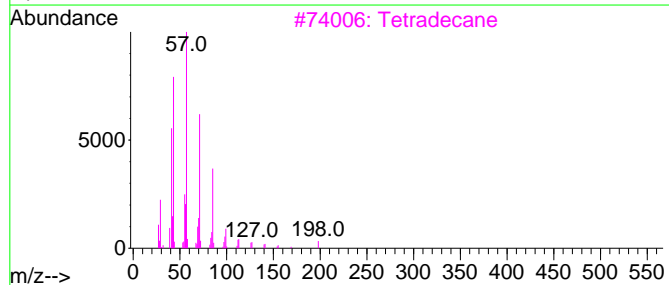
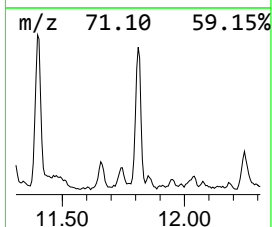
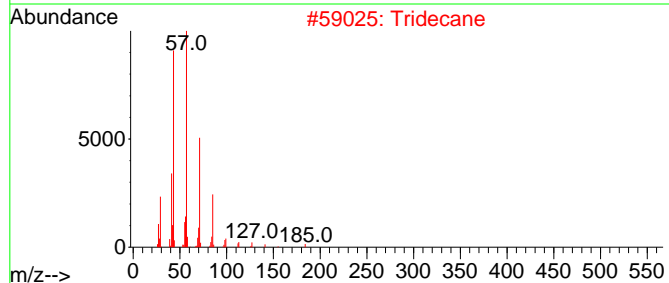
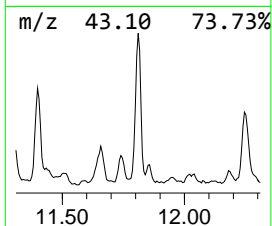
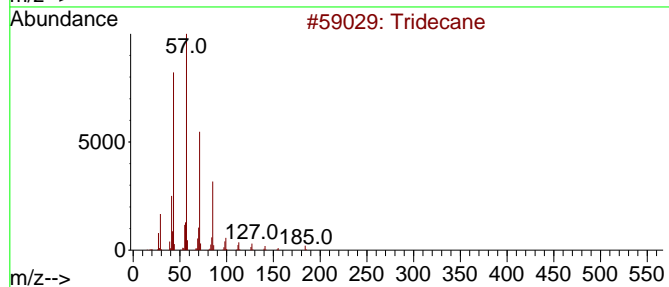
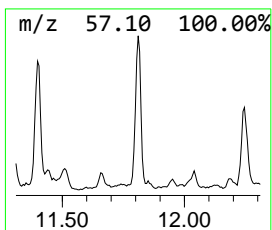
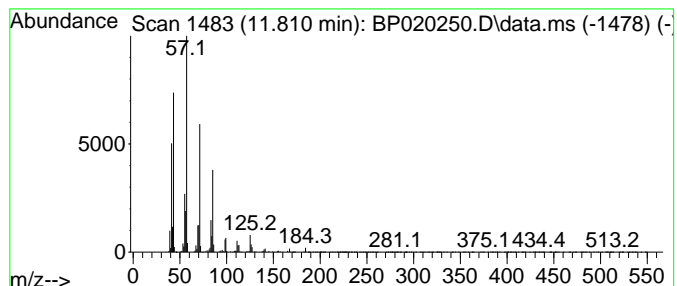
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	2.72 ng/ul	907486	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Tridecane	184	C13H28	000629-50-5	87
3		Tetradecane	198	C14H30	000629-59-4	74
4		10-Methylnonadecane	282	C20H42	056862-62-5	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

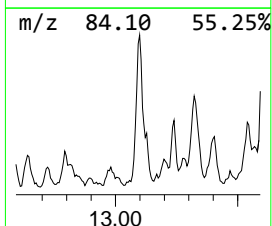
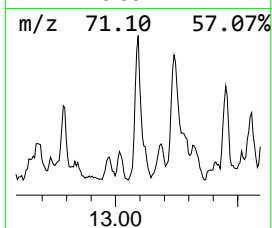
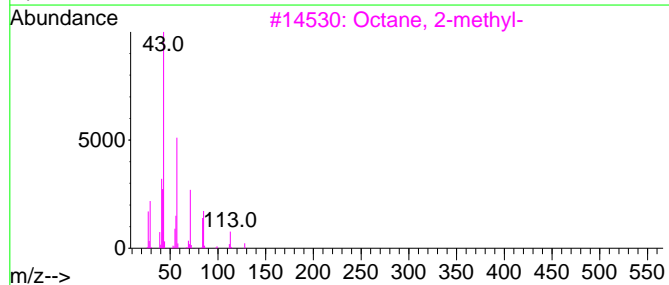
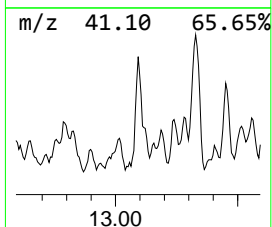
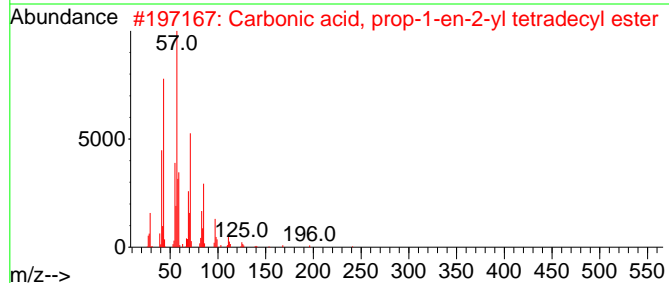
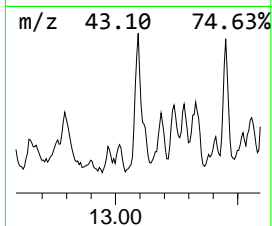
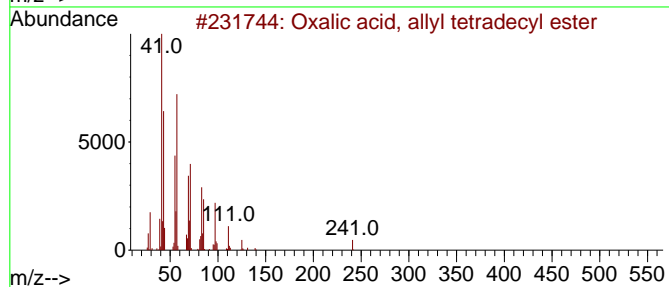
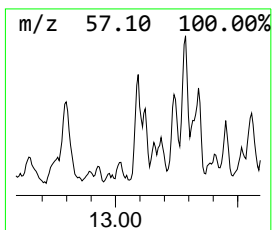
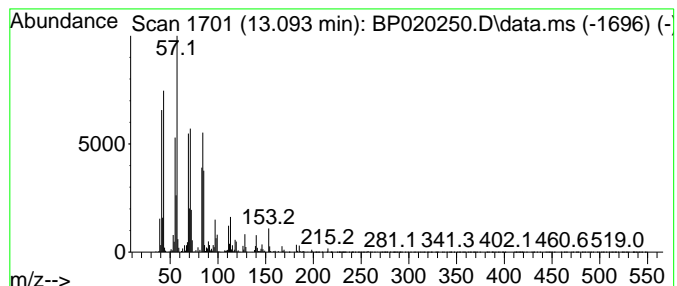
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 48 unknown-03 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	8.42 ng/ul	746818	Acenaphthene-d10	14.293

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	49
2		Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	43
3		Octane, 2-methyl-	128	C9H20	003221-61-2	30
4		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	25
5		Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

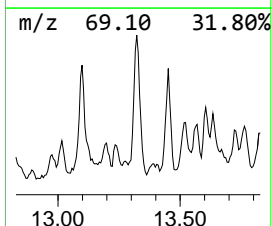
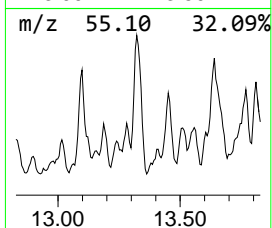
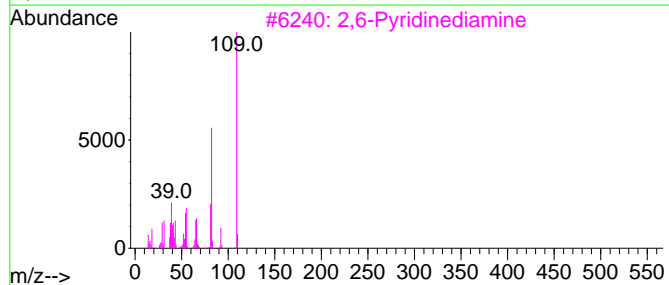
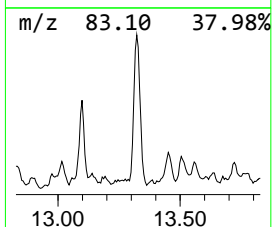
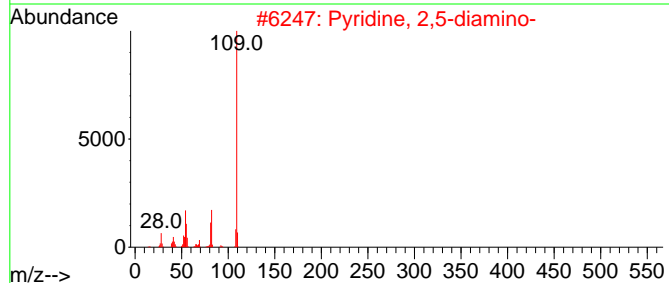
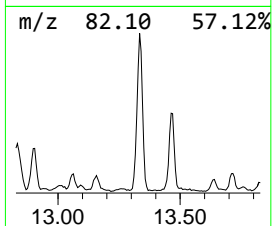
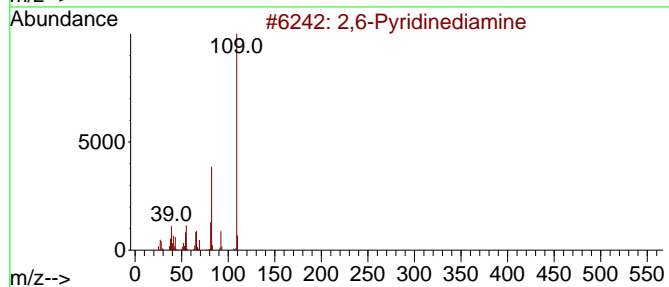
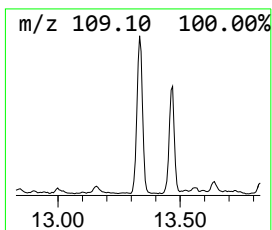
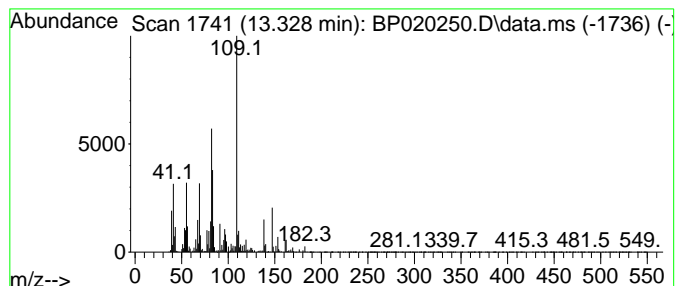
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 49 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.328	16.72 ng/ul	1483890	Acenaphthene-d10	14.293

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
2		Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	43
3		2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
4		Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	38
5		2,3-Pyridinediamine	109	C5H7N3	000452-58-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

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 Quant Title : SVOA CALIBRATION

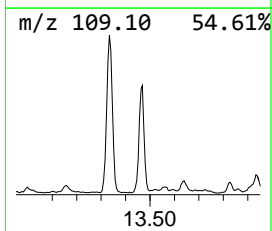
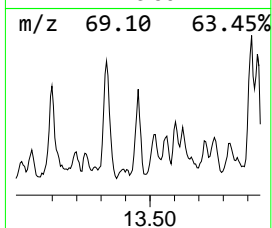
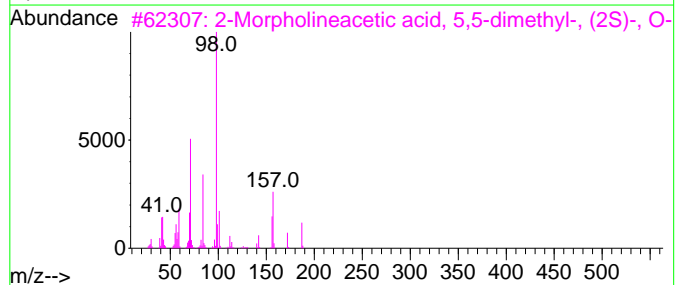
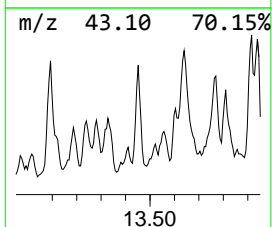
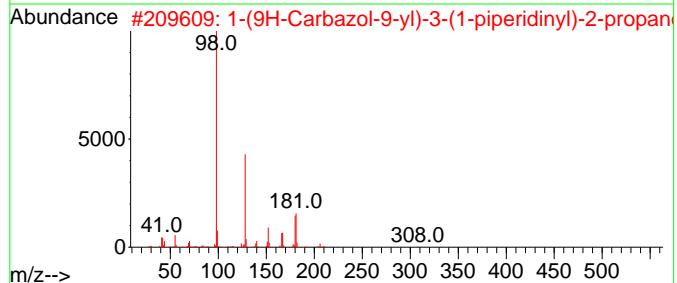
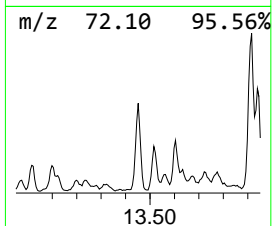
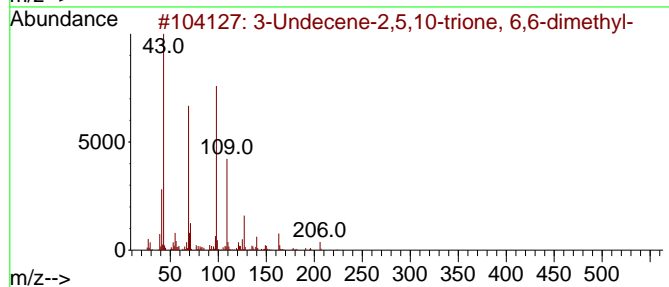
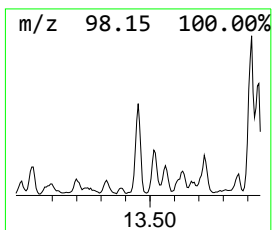
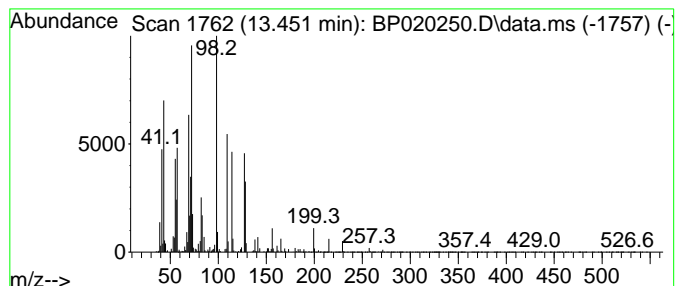
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 50 unknown-05 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	9.85 ng/ul	874018	Acenaphthene-d10	14.293

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Undecene-2,5,10-trione, 6,6-di...	224	C13H20O3	051298-67-0	27
2		1-(9H-Carbazol-9-yl)-3-(1-piperi...	308	C20H24N2O	1010468-74-5	14
3		2-Morpholineacetic acid, 5,5-dim...	187	C9H17NO3	1000498-72-4	14
4		3H-Pyrazol-3-one, 1,2-dihydro-5-...	98	C4H6N2O	004344-87-0	11
5		1-Piperidinepropanal, .alpha.,.a...	169	C10H19NO	037591-27-8	10



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

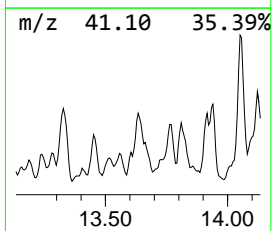
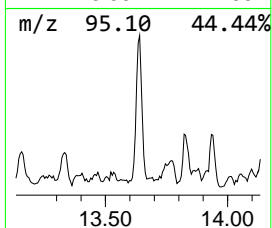
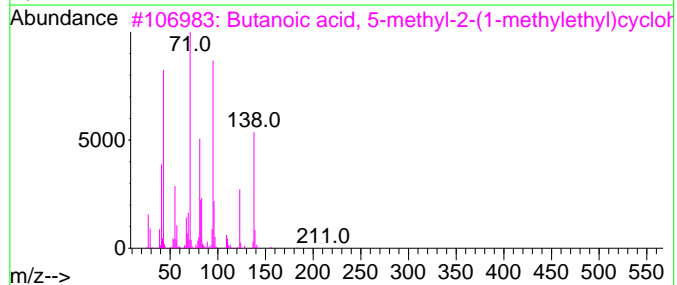
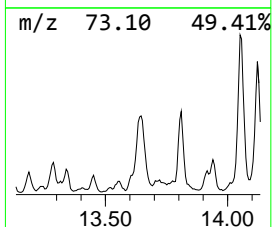
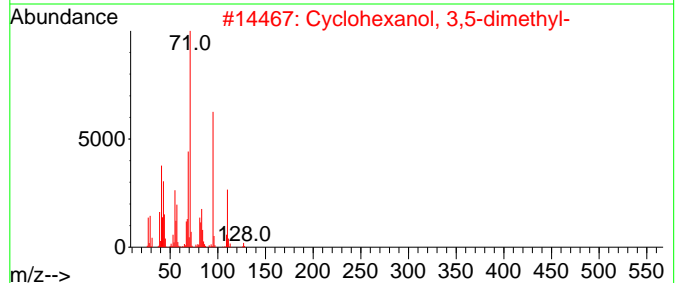
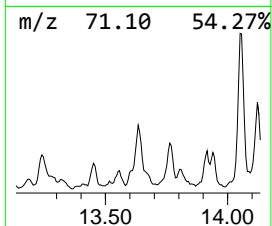
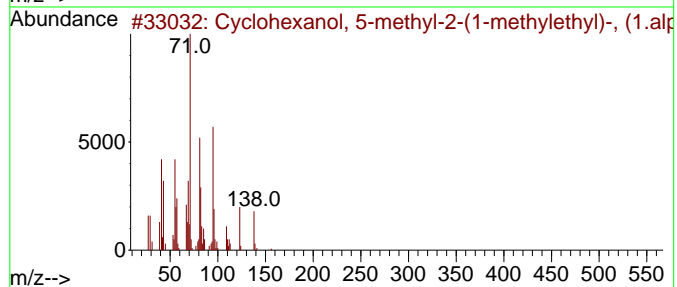
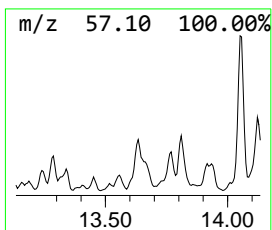
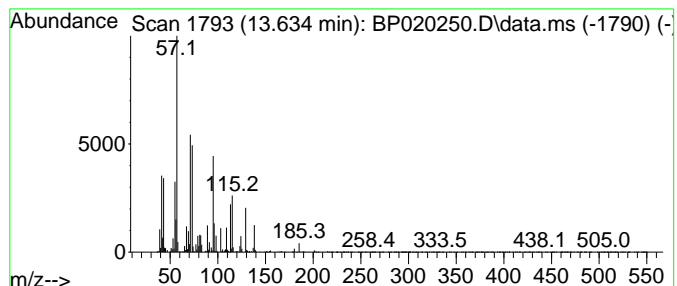
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 51 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	11.72 ng/ul	1039660	Acenaphthene-d10	14.293

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000491-02-1	37
2		Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	25
3		Butanoic acid, 5-methyl-2-(1-met...	226	C14H26O2	092319-43-2	25
4		3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	17
5		Acetaldehyde diisomyl acetal	202	C12H26O2	1000430-80-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

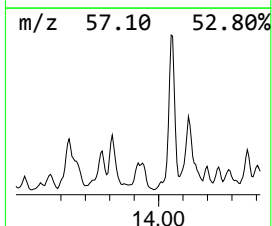
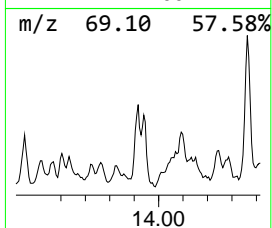
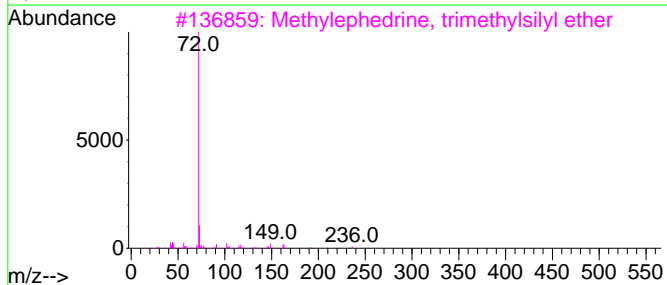
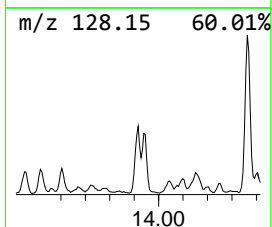
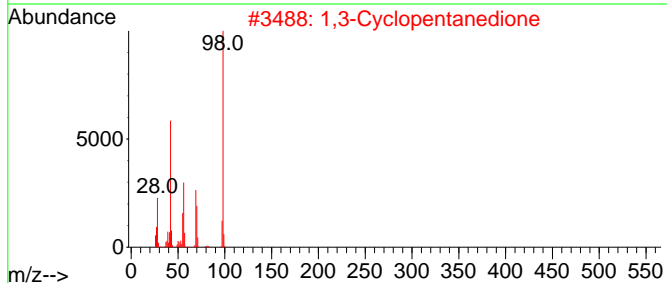
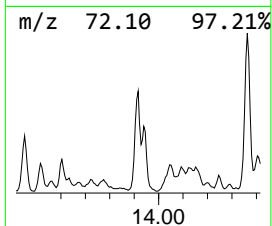
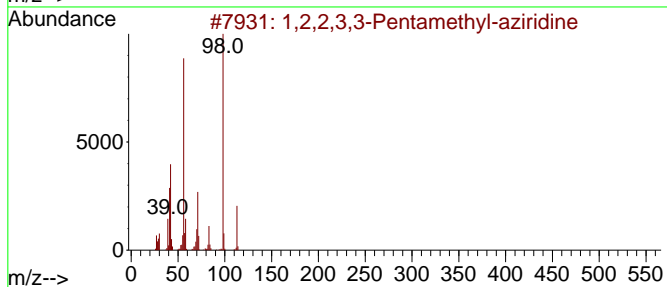
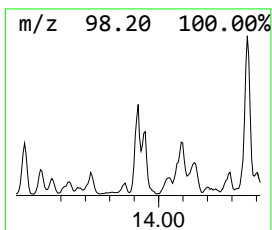
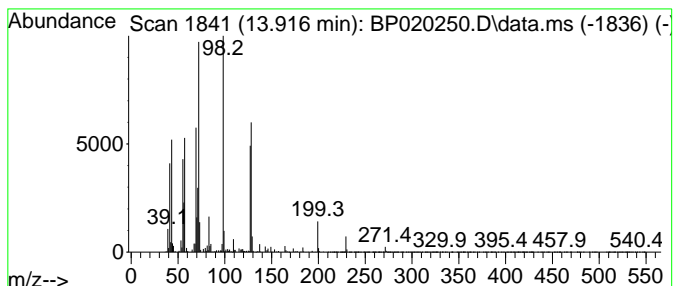
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 52 unknown-07 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	8.22 ng/ul	729334	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,2,3,3-Pentamethyl-aziridine	113	C7H15N	108065-02-7	27		
2	1,3-Cyclopentanedione	98	C5H6O2	003859-41-4	22		
3	Methylephedrine, trimethylsilyl ...	251	C14H25NOSi	1000417-20-4	14		
4	16-Deoxyvertaline B	415	C27H45NO2	091421-75-9	14		
5	2-(azetidin-1-yl)-1-(benzo[d][1,...	247	C14H17NO3	1000456-68-3	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

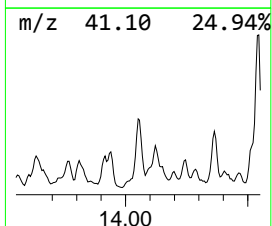
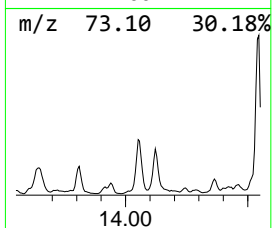
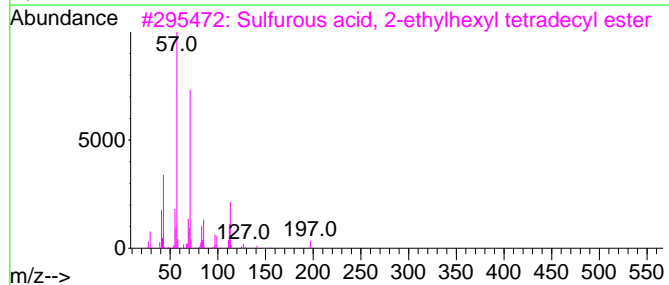
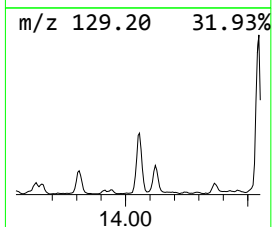
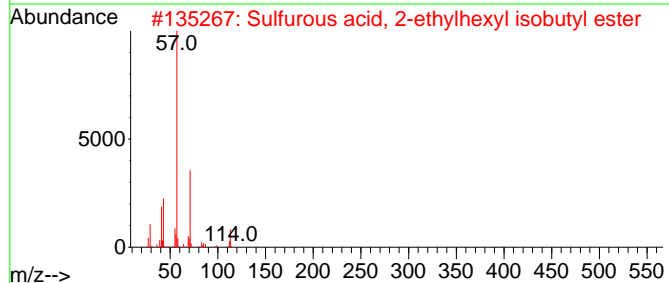
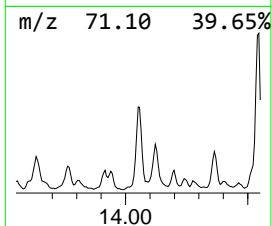
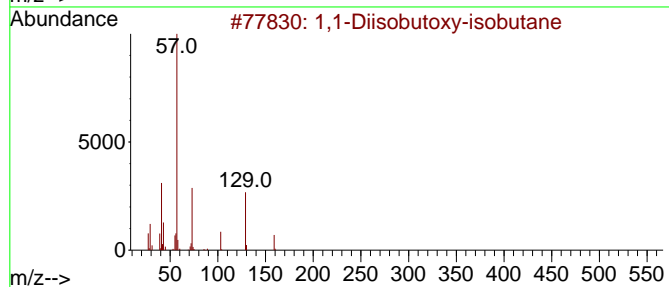
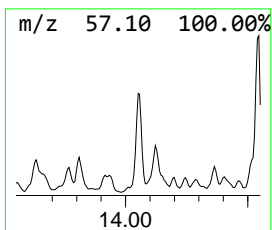
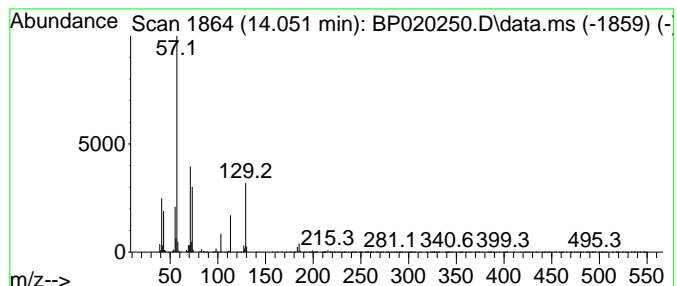
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 53 unknown-08 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	15.38 ng/ul	1364900	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Diisobutoxy-isobutane	202	C12H26O2	013262-24-3	43
2			Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	37
3			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	32
4			Dichloroacetic acid, 2,2-dimethy...	198	C7H12Cl2O2	1000282-43-5	28
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

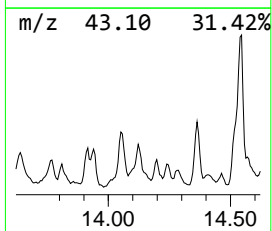
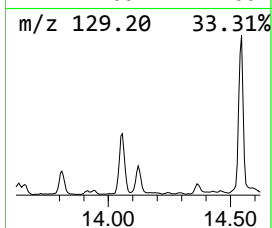
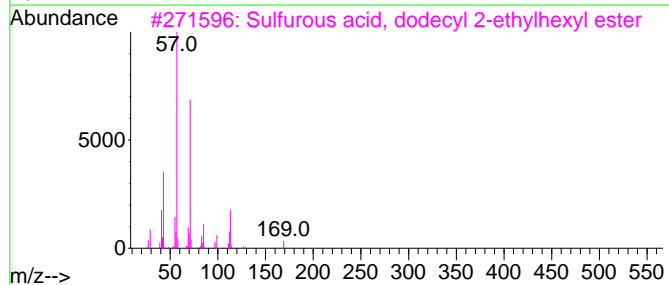
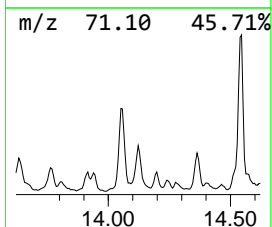
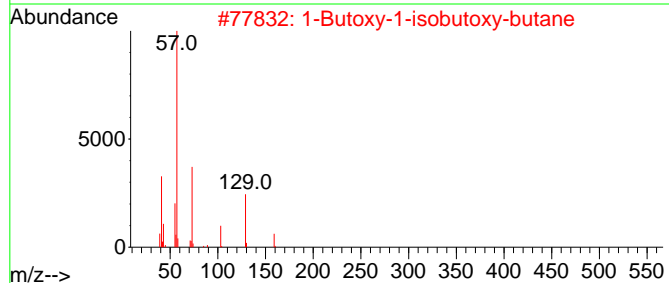
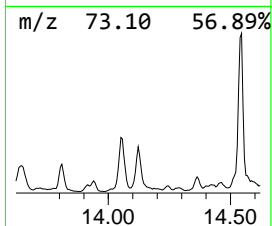
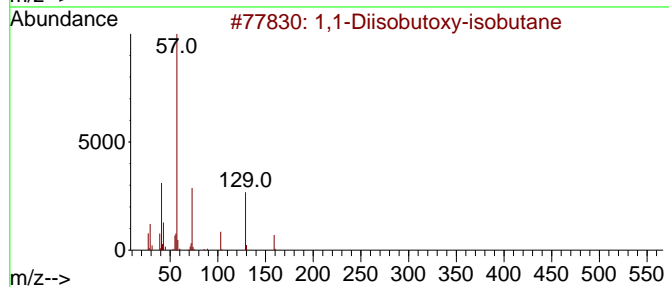
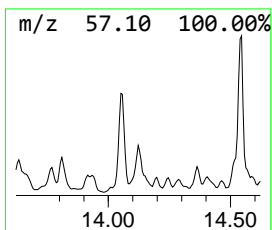
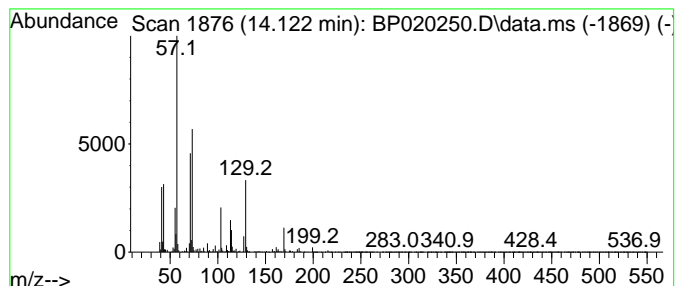
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 54 unknown-09 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.122	10.71 ng/ul	950545	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Diisobutoxy-isobutane	202	C12H26O2	013262-24-3	38
2			1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	38
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	37
4			3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	27
5			Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

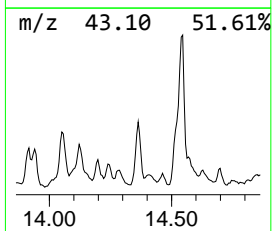
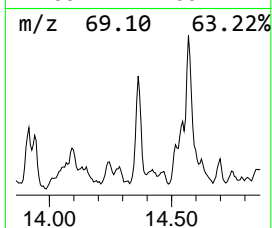
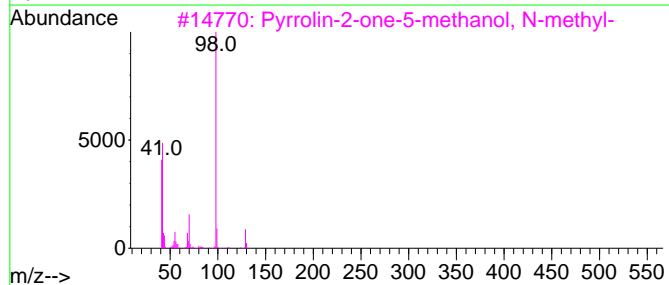
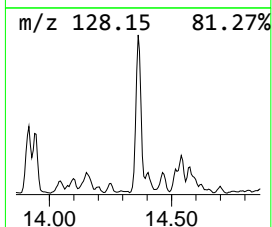
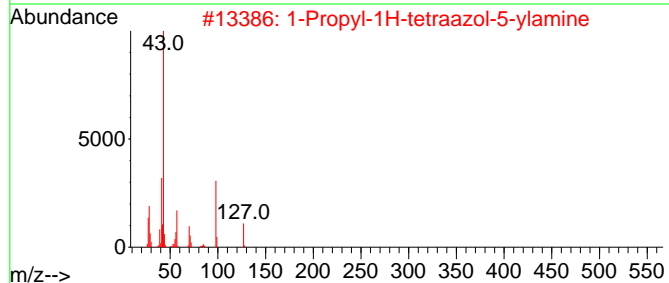
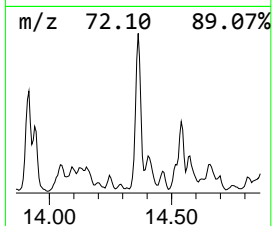
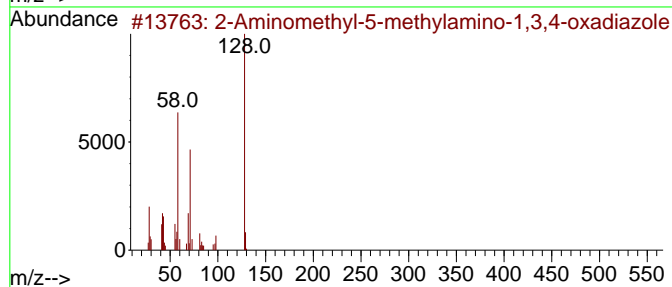
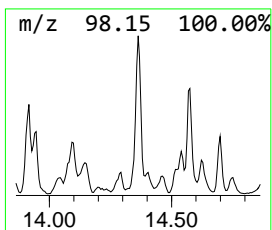
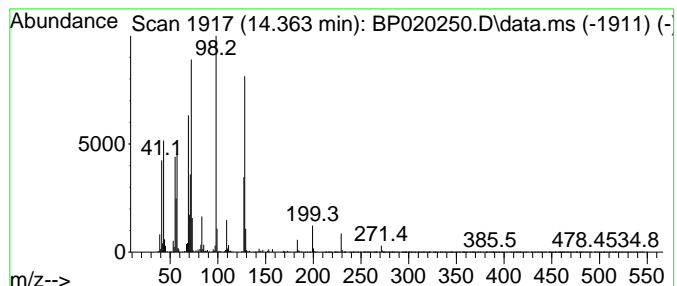
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 55 unknown-10 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	17.41 ng/ul	1544740	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Aminomethyl-5-methylamino-1,3,...	128	C4H8N4O	002937-92-0	22
2			1-Propyl-1H-tetraazol-5-ylamine	127	C4H9N5	005340-04-5	22
3			Pyrrrolin-2-one-5-methanol, N-met...	129	C6H11NO2	1000125-98-2	18
4			N-Methyl-N-[(1-methyl-2-piperidi...	214	C11H26N2Si	1000484-37-0	14
5			N-[(1-Ethyl-2-pyrrolidinyl)methyl...	308	C17H29FN2Si	1000505-26-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

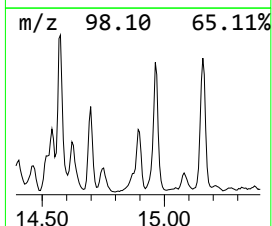
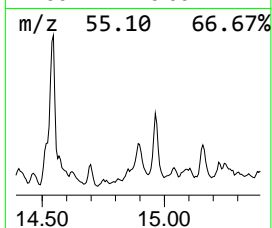
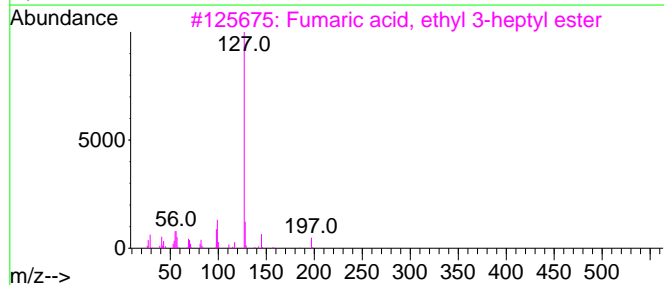
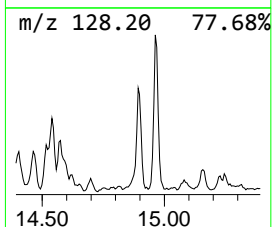
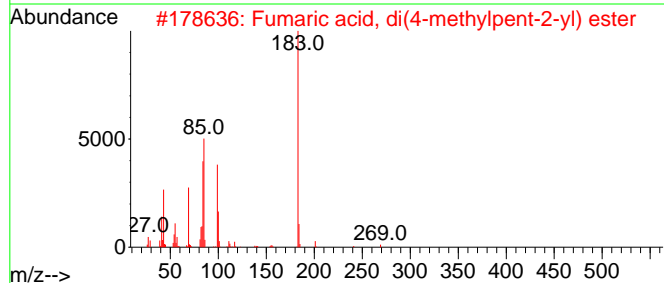
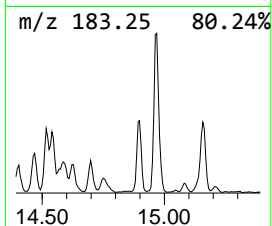
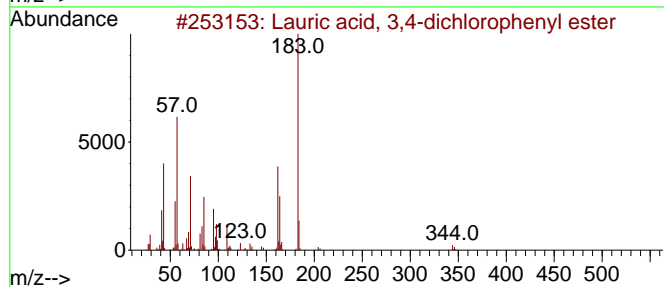
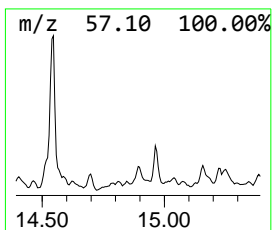
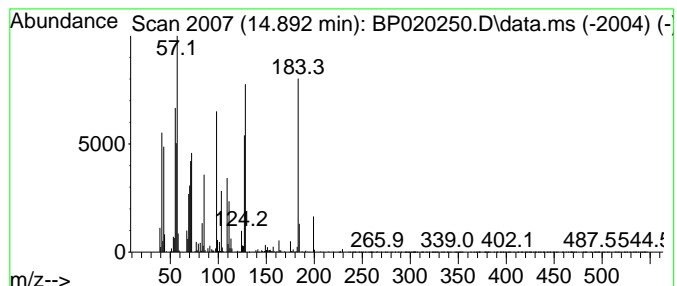
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 56 unknown-11 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	11.85 ng/ul	1051500	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lauric acid, 3,4-dichlorophenyl ...	344	C18H26Cl2O2	1000357-92-7	22
2			Fumaric acid, di(4-methylpent-2-...	284	C16H28O4	1000348-33-2	14
3			Fumaric acid, ethyl 3-heptyl ester	242	C13H22O4	1000348-67-7	12
4			1-Methyl-2,4,5-trioxoimidazolidine	128	C4H4N2O3	003659-97-0	10
5			Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

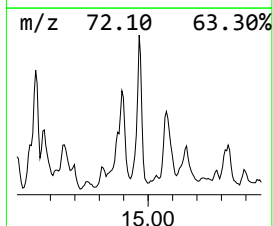
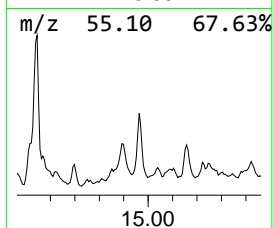
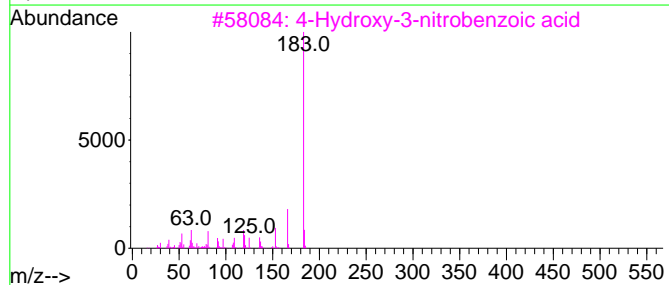
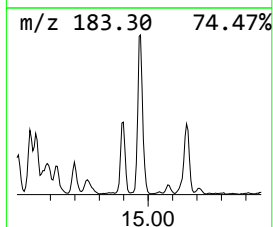
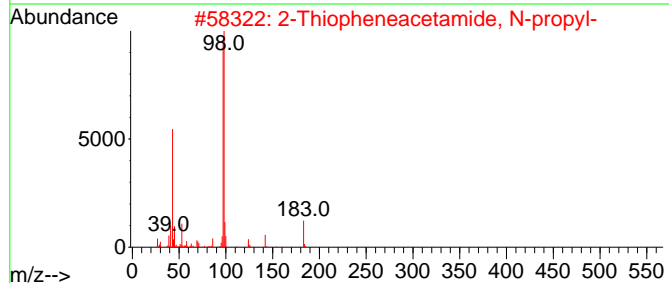
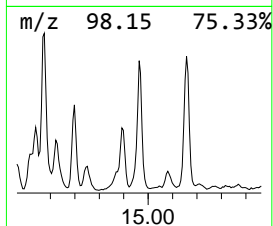
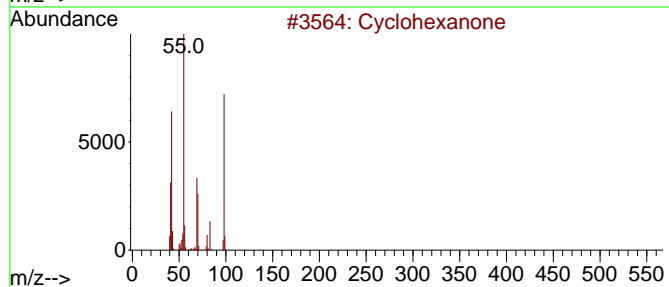
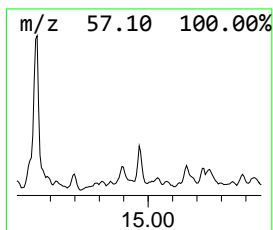
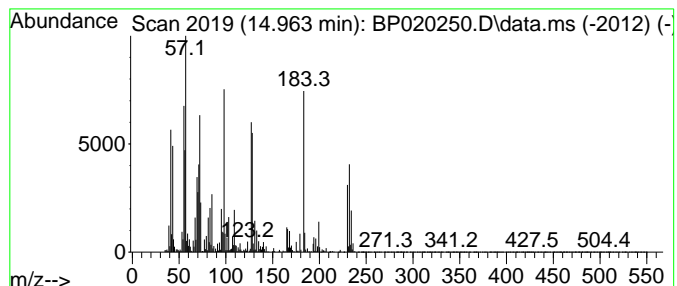
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 57 unknown-12 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	32.93 ng/ul	2922250	Acenaphthene-d10	14.293

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone	98	C6H10O	000108-94-1	15
2		2-Thiopheneacetamide, N-propyl-	183	C9H13NO	1000407-00-4	14
3		4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	11
4		2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	11
5		1-Ethyl-2-pyrrolidinecarboxylic ...	157	C8H15NO2	1000284-42-4	11



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

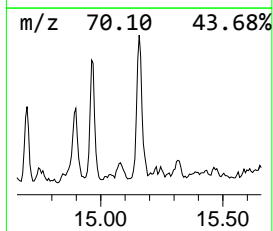
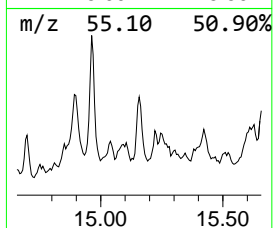
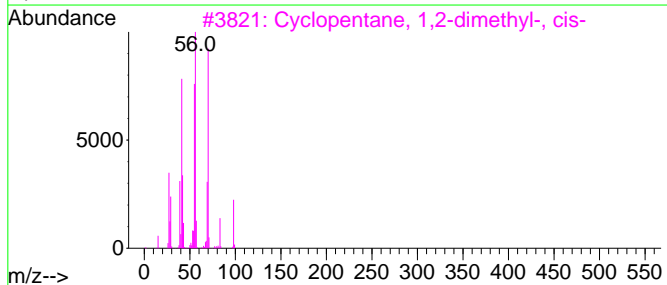
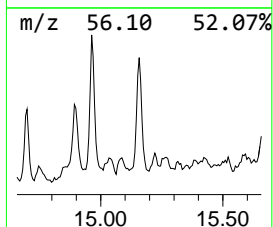
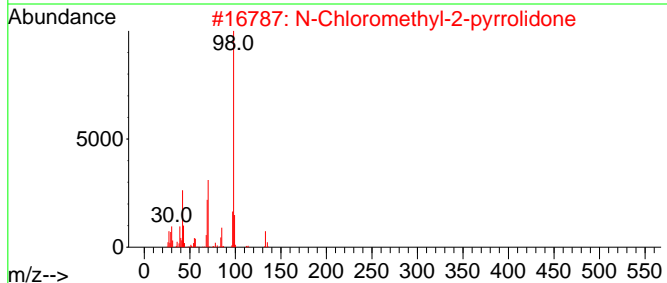
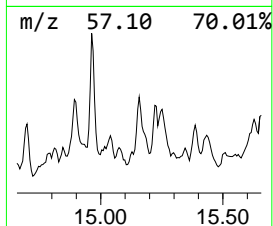
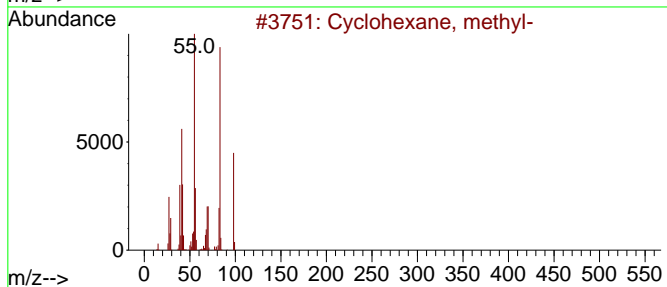
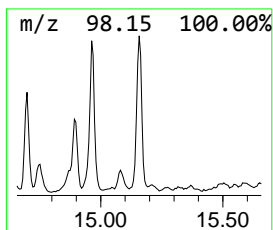
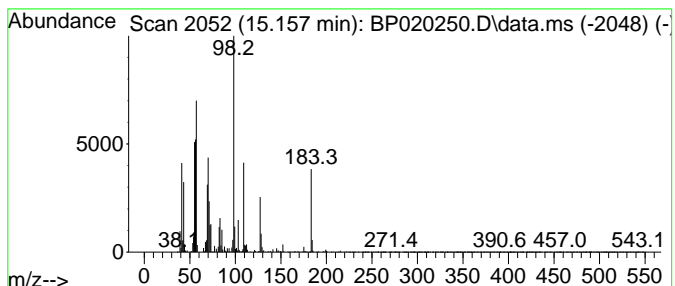
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 58 (DEL) Alkane: Cyclic15.157 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	10.04 ng/ul	890938	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	43
2			N-Chloromethyl-2-pyrrolidone	133	C5H8ClNO	1000426-51-9	35
3			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	35
4			2-Pyrrolidinemethanamine, 1-ethyl-	128	C7H16N2	026116-12-1	27
5			1H-Pyrazole-3,4-diamine	98	C3H6N4	016461-98-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

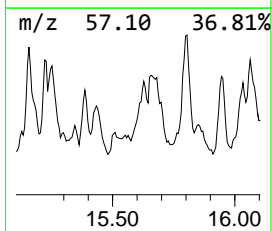
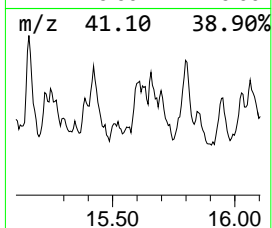
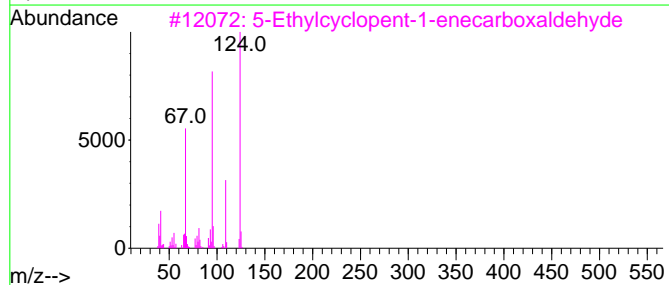
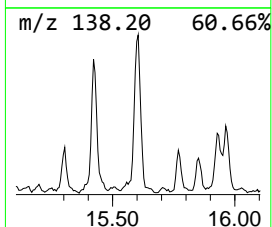
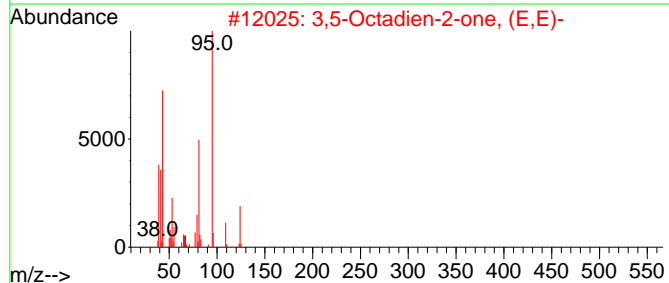
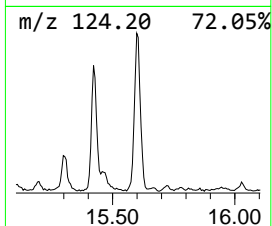
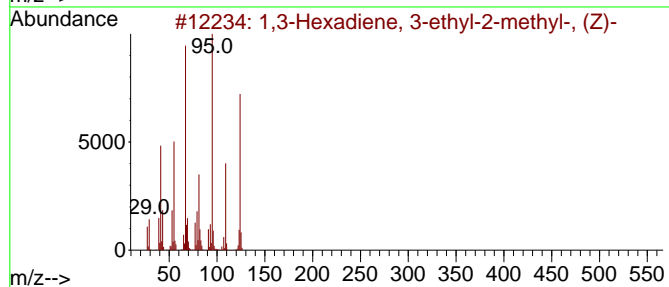
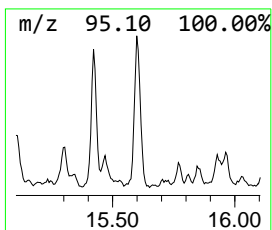
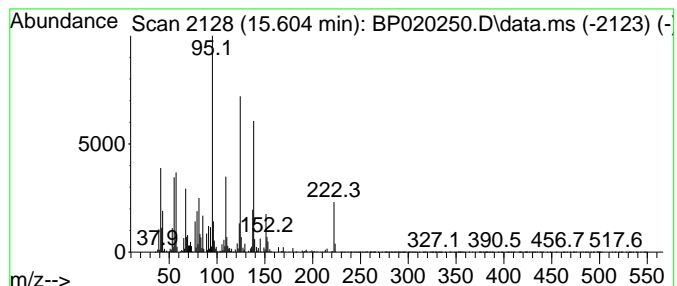
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 59 1,3-Hexadiene, 3-ethyl-2-me... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	10.21 ng/ul	905756	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	90		
2	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	49		
3	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	49		
4	2-Nonyne	124	C9H16	019447-29-1	46		
5	(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	46		





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

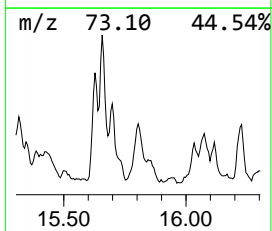
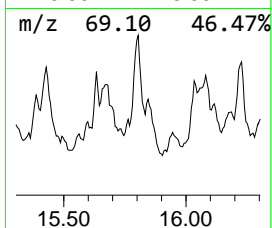
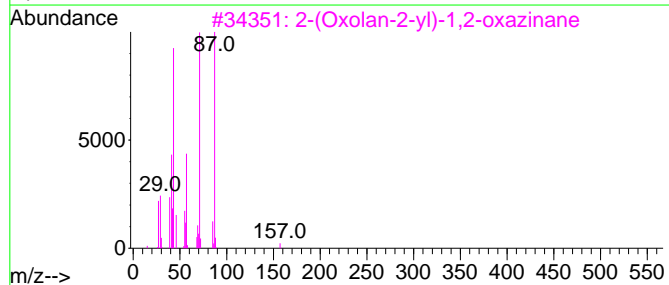
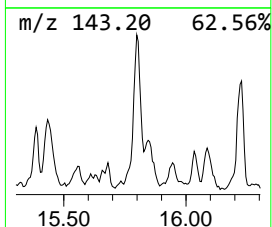
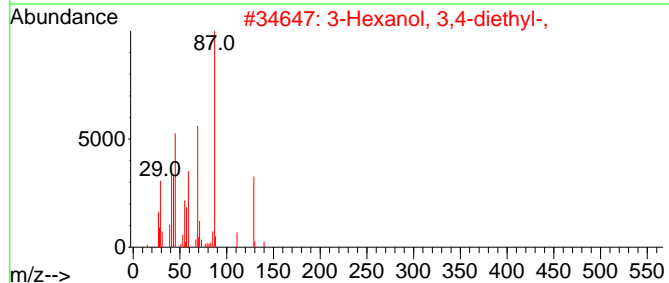
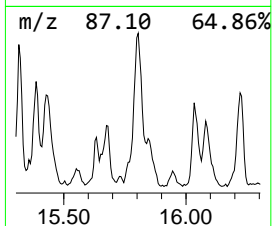
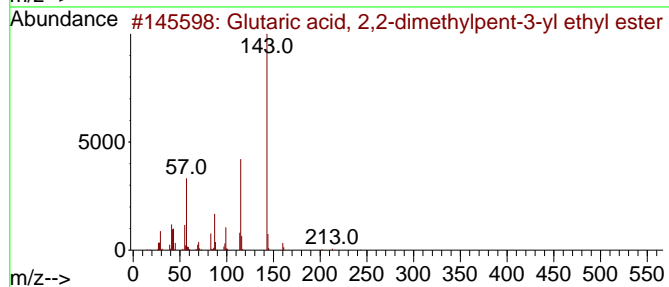
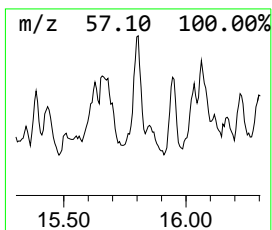
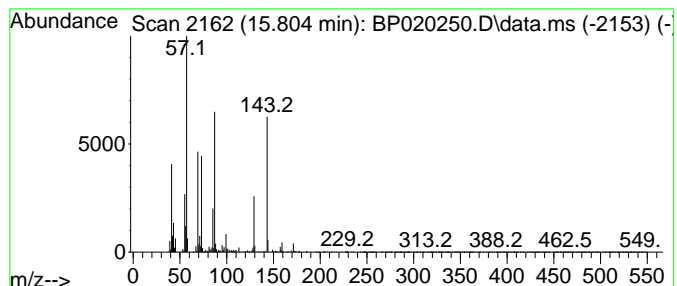
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 60 unknown-13 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	9.61 ng/ul	893036	Phenanthrene-d10	17.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Glutaric acid, 2,2-dimethylpent-...	258	C14H26O4	1000377-61-4	35
2		3-Hexanol, 3,4-diethyl-,	158	C10H22O	019398-78-8	25
3		2-(Oxolan-2-yl)-1,2-oxazinane	157	C8H15N02	1000445-08-1	18
4		Ethylene glycol, 0,0-di(pivaloyl)-	230	C12H22O4	1000308-76-5	16
5		Citronellol, TMS derivative	228	C13H28OSi	018419-09-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

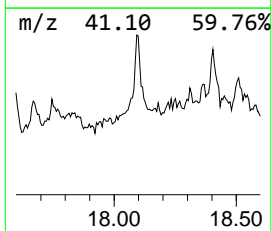
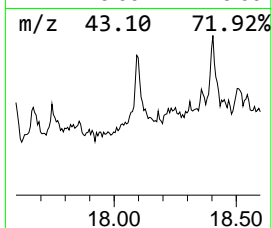
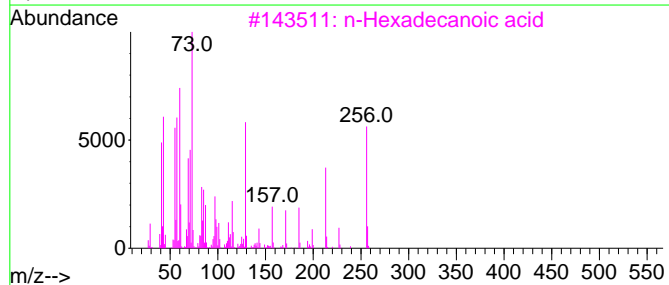
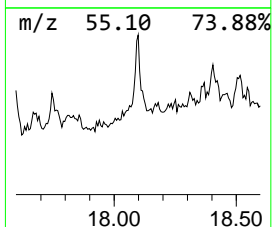
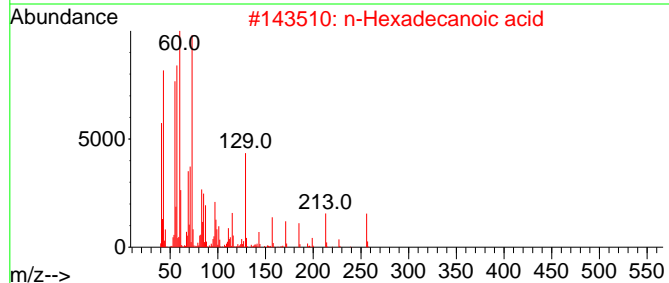
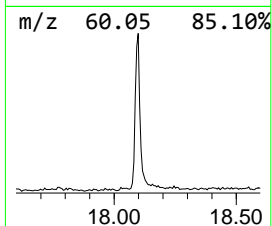
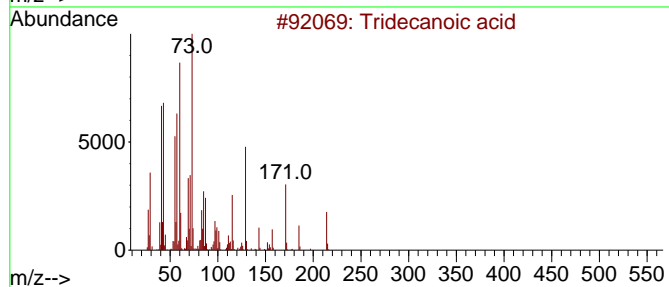
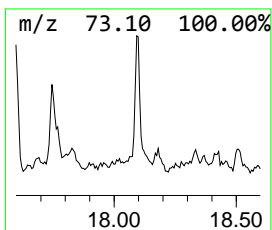
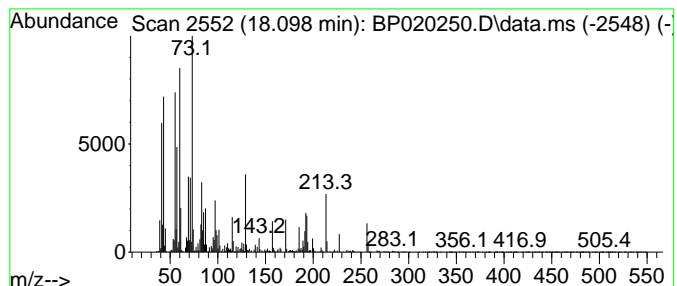
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 61 Tridecanoic acid Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	8.81 ng/ul	819228	Phenanthrene-d10	17.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

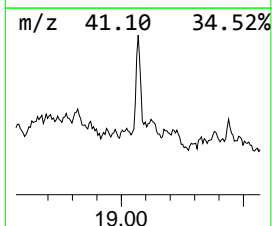
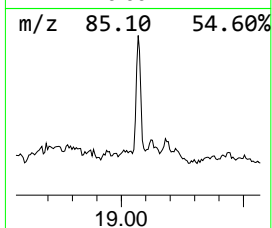
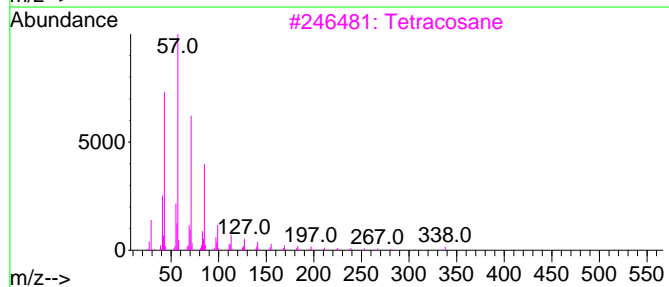
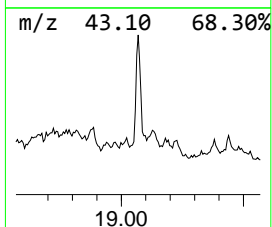
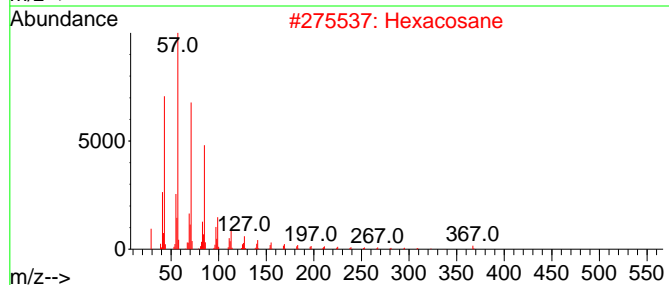
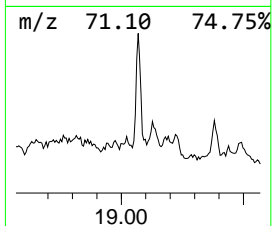
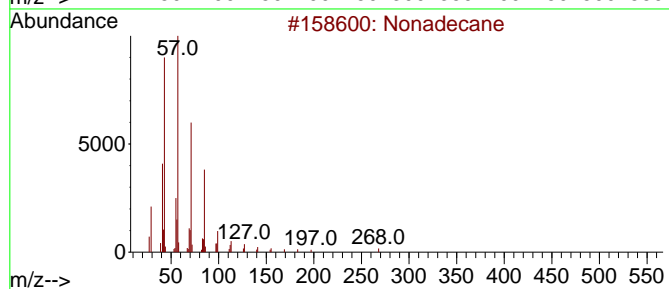
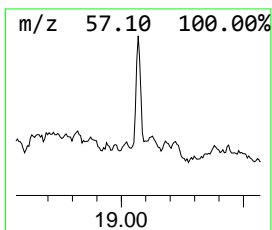
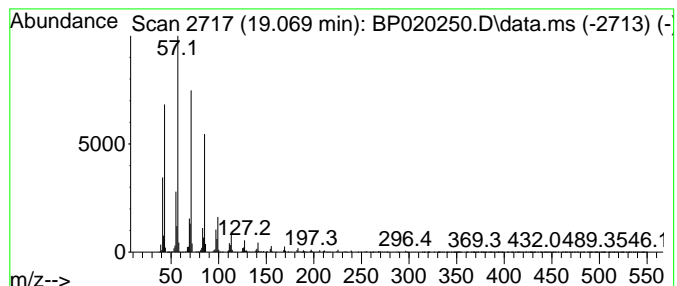
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	9.65 ng/ul	897167	Phenanthrene-d10	17.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

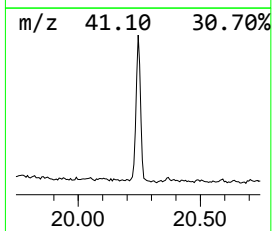
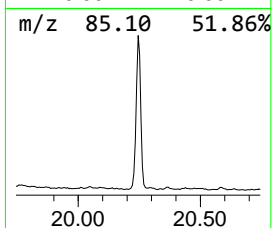
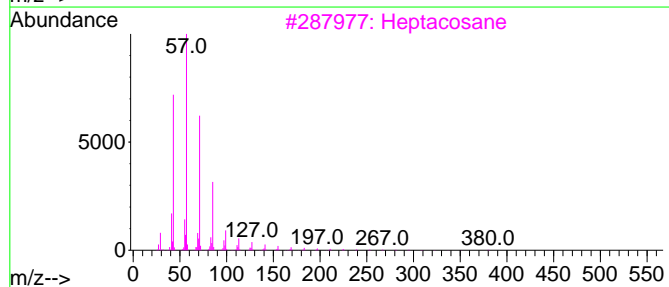
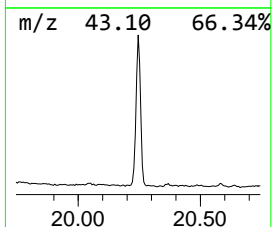
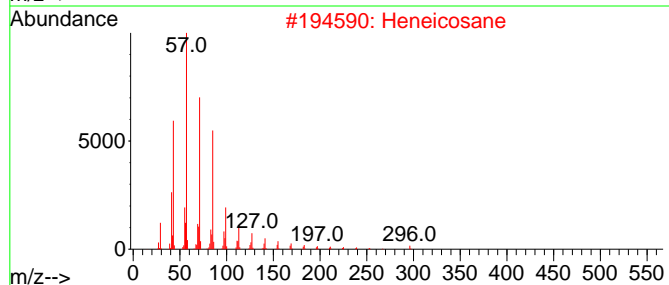
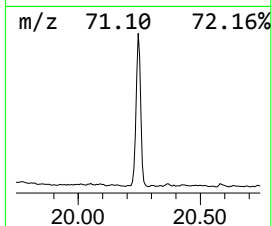
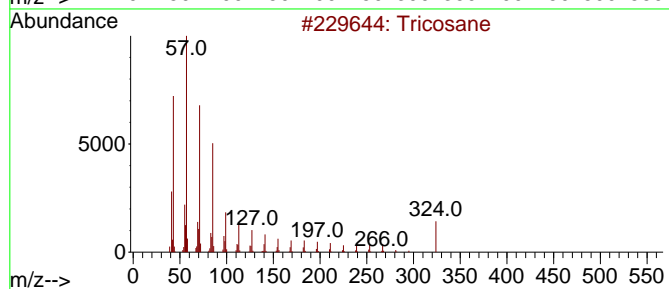
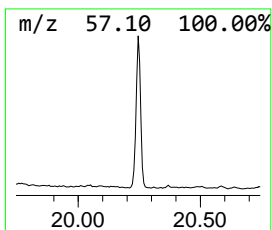
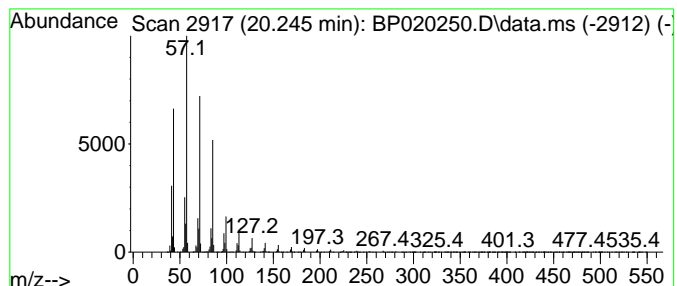
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.245	47.51 ng/ul	3419030	Chrysene-d12	21.633

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane	324	C23H48	000638-67-5	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

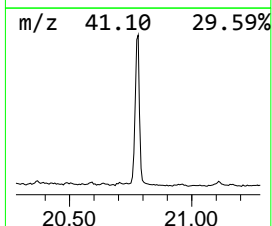
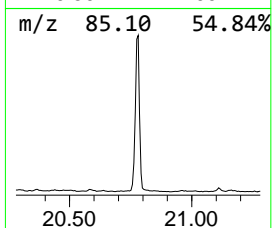
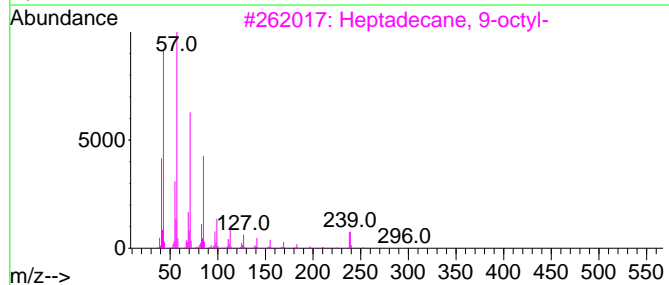
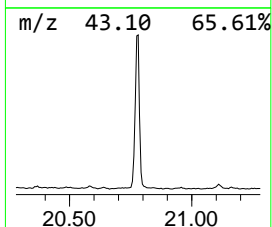
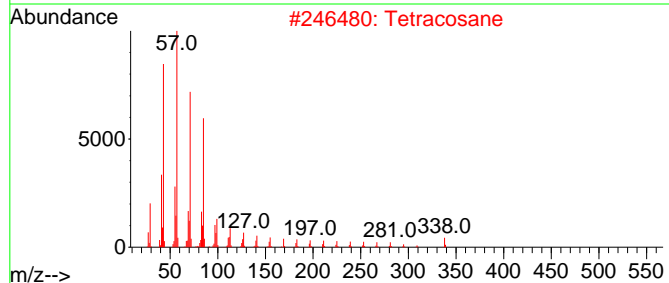
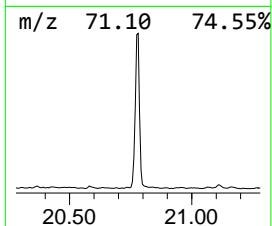
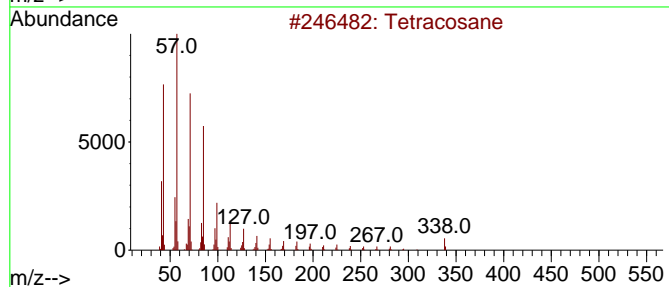
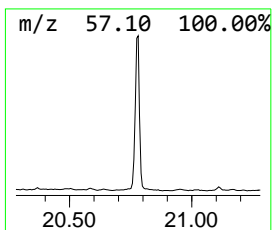
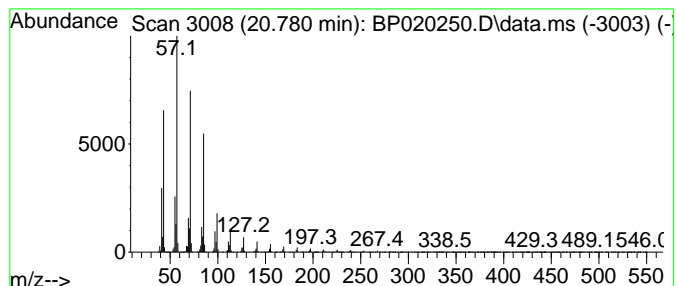
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	60.78 ng/ul	4373770	Chrysene-d12	21.633

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Tetracosane	338	C24H50	000646-31-1	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

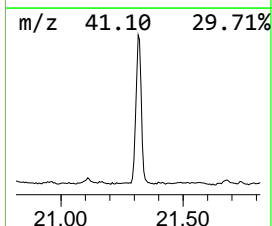
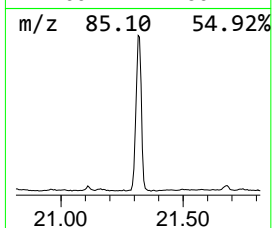
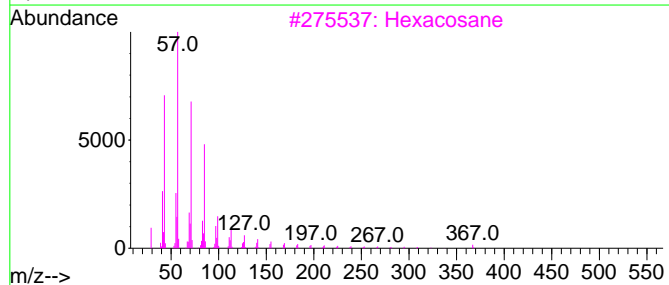
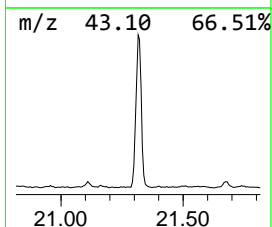
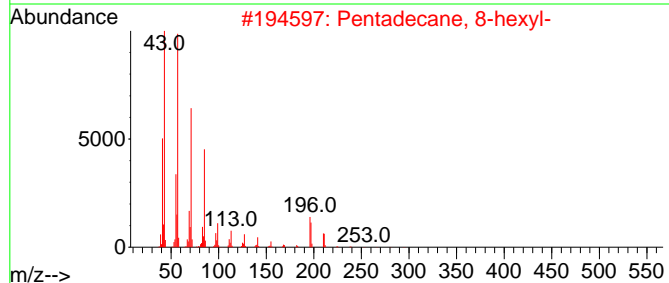
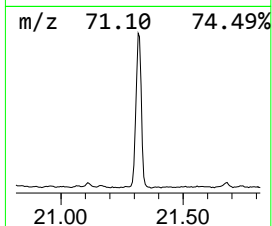
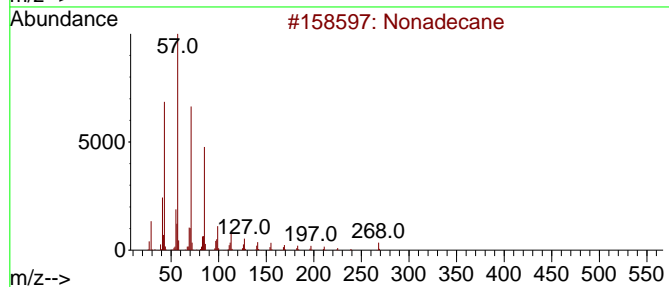
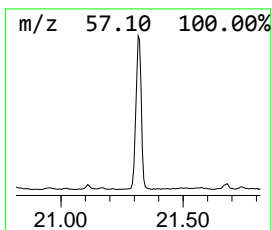
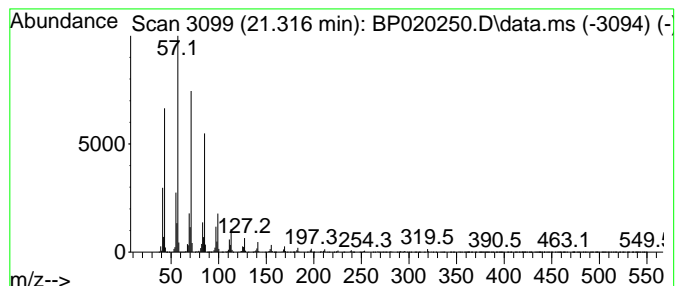
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	65.38 ng/ul	4705070	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

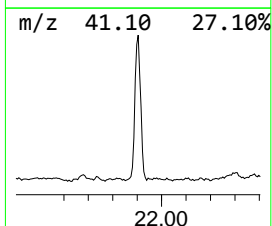
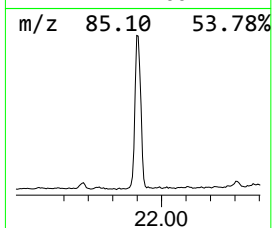
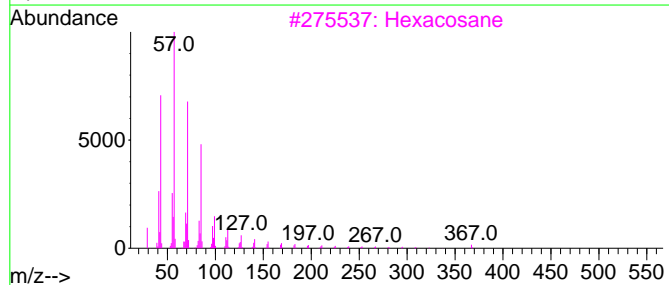
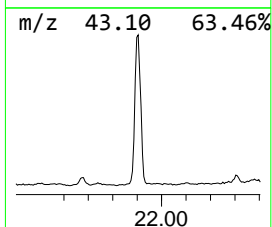
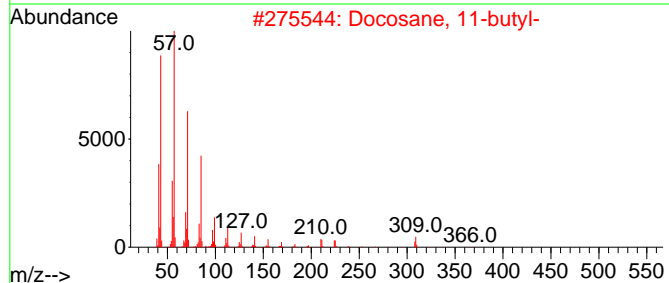
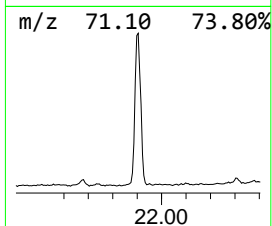
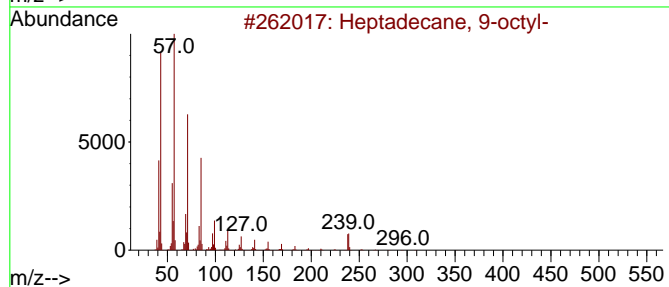
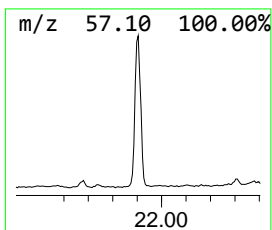
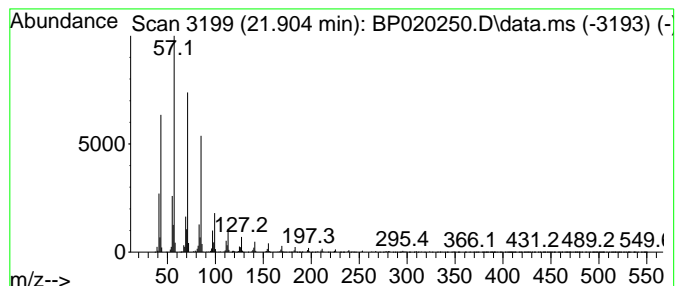
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	51.00 ng/ul	3670380	Chrysene-d12	21.633

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3		Hexacosane	366	C26H54	000630-01-3	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

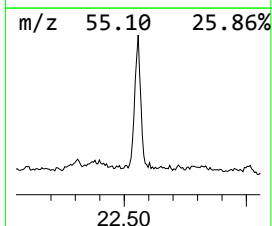
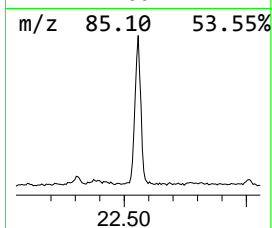
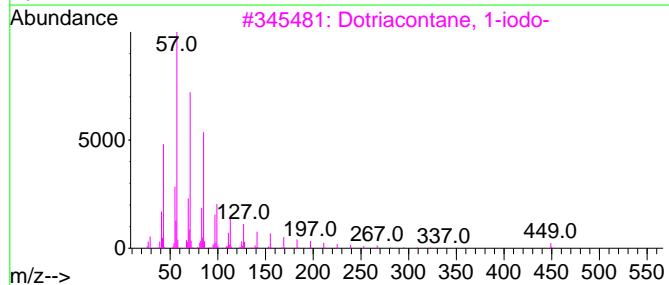
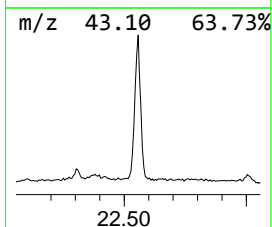
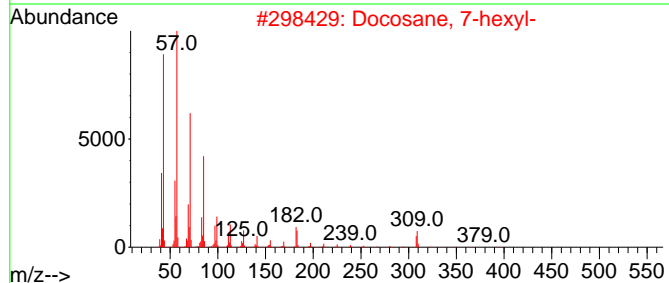
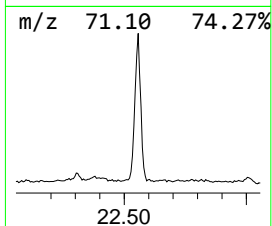
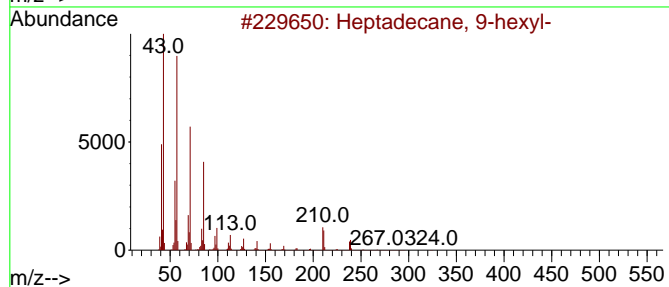
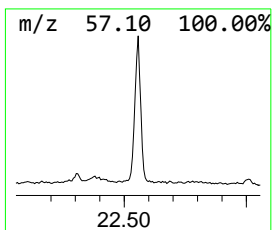
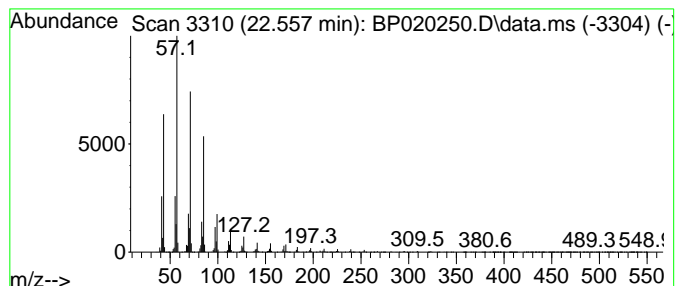
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.557	38.49 ng/ul	2770050	Chrysene-d12	21.633

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

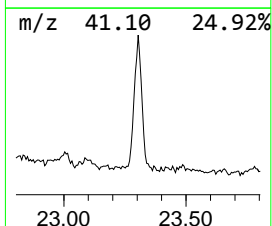
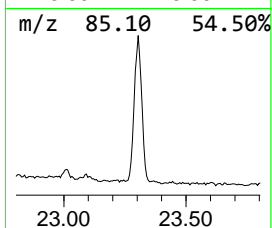
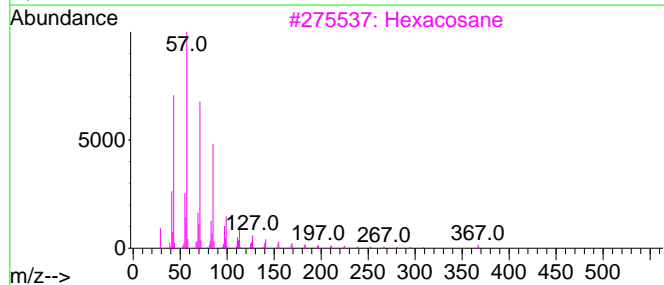
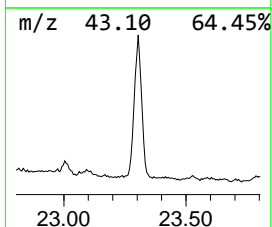
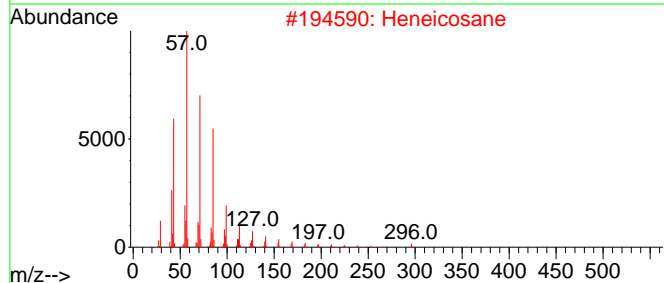
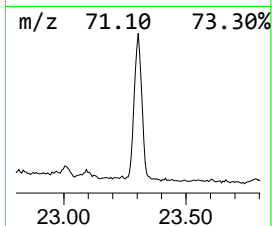
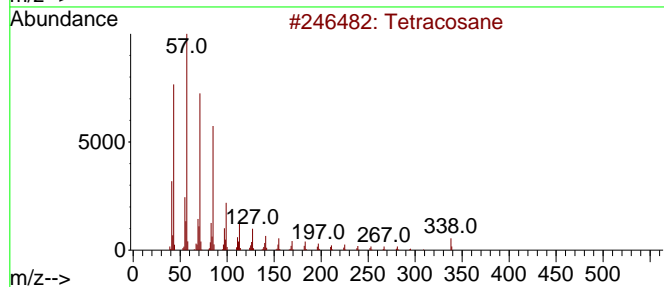
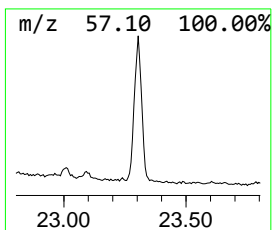
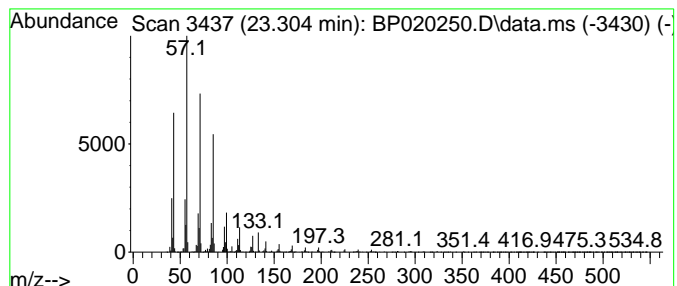
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.304	30.11 ng/ul	2166560	Chrysene-d12	21.633

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

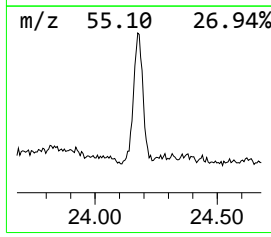
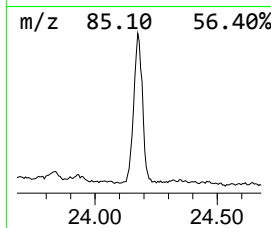
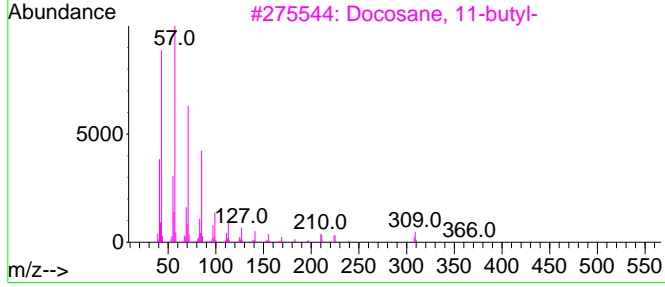
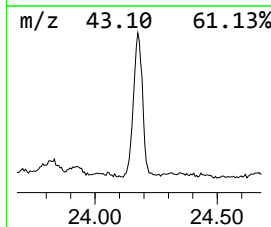
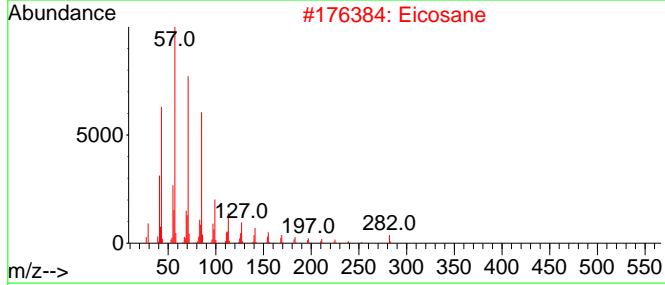
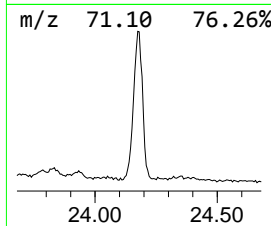
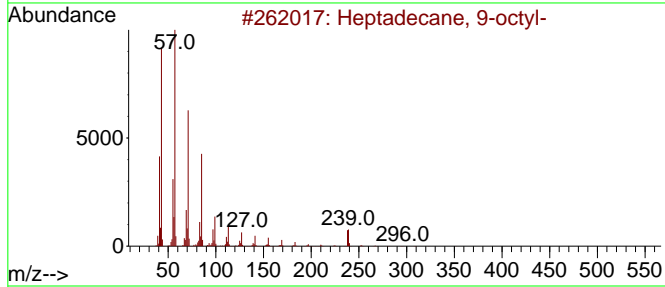
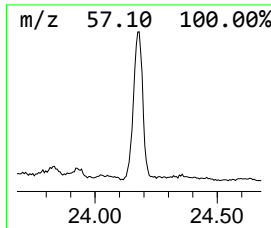
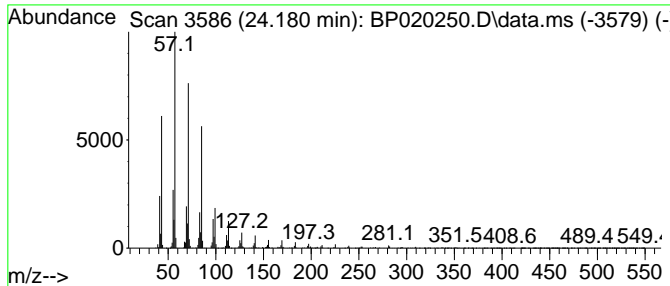
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	17.42 ng/ul	1657170	Perylene-d12	25.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
4		13-Methylheptacosane	394	C28H58	015689-72-2	94
5		Heptadecane	240	C17H36	000629-78-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

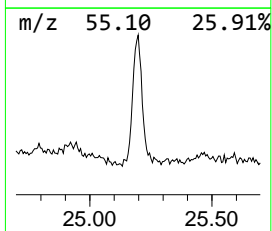
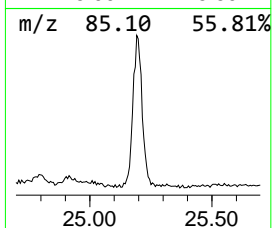
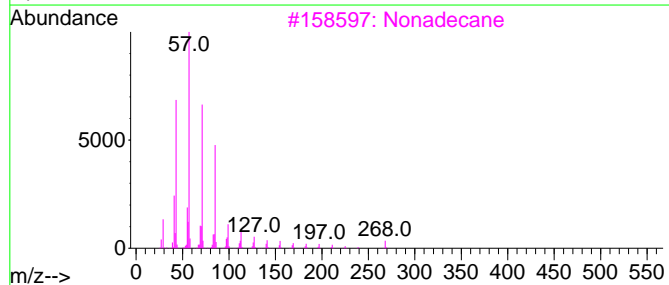
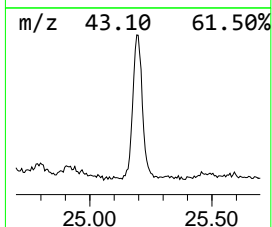
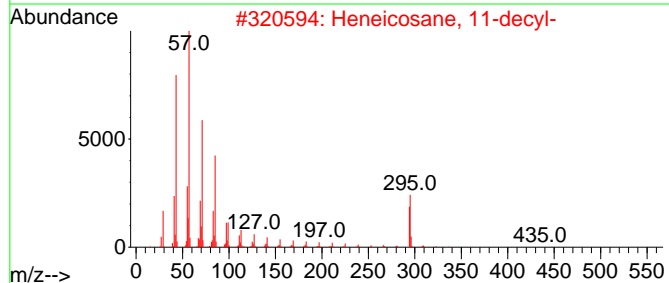
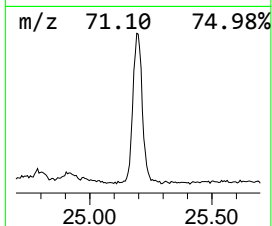
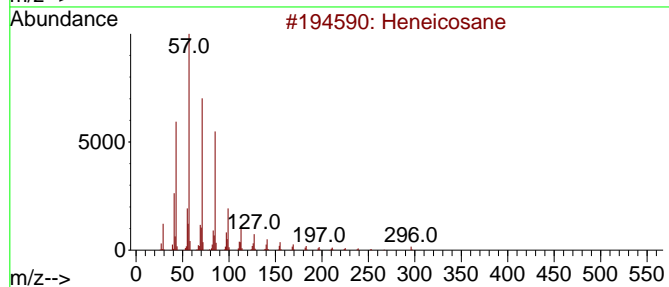
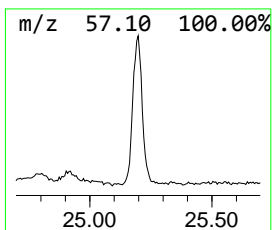
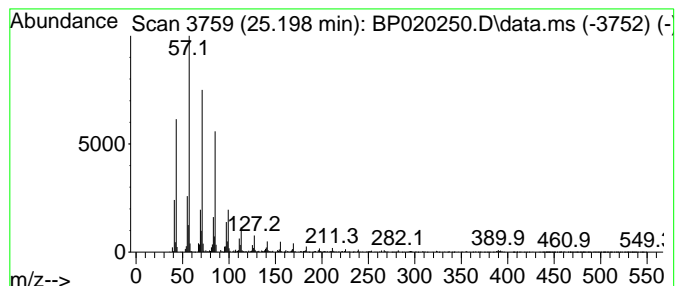
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.198	12.96 ng/ul	1232770	Perylene-d12	25.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	96
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3		Nonadecane	268	C19H40	000629-92-5	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Eicosane	282	C20H42	000112-95-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

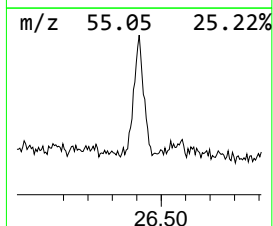
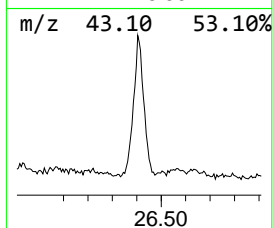
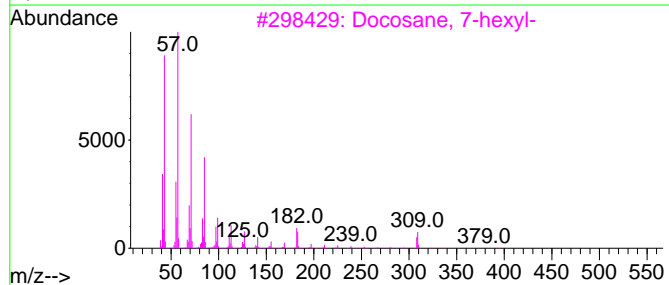
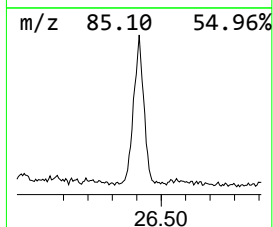
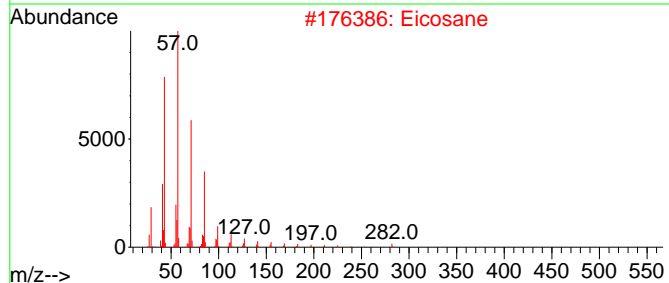
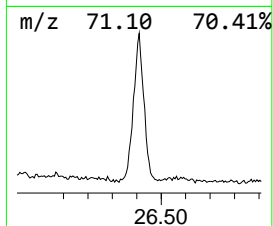
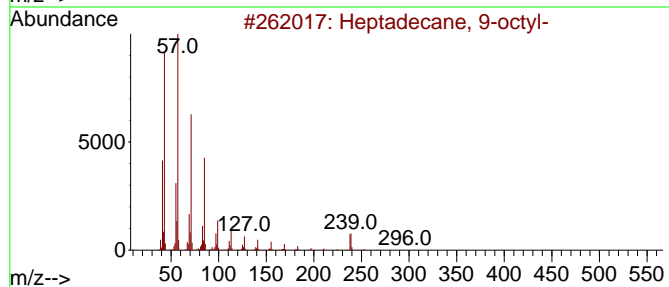
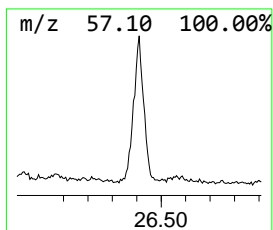
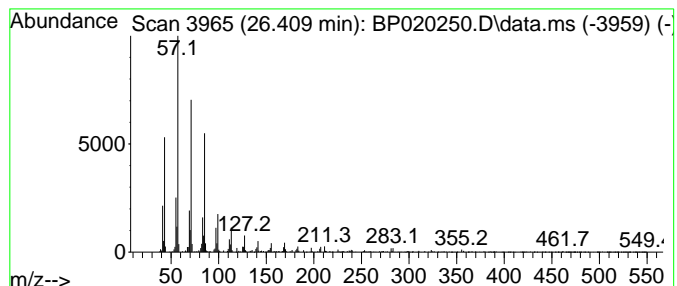
TIC Library : C:\DATABASE\NIST20.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.410	7.58 ng/ul	720975	Perylene-d12	25.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5		Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020250.D  
 Acq On : 08 May 2024 23:42  
 Operator : MA/JU  
 Sample : P2369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.652	4.4	ng/ul	654084	1	7.622	2943210	20.0
(DEL) Alkane: C...	5.899	5.6	ng/ul	825967	1	7.622	2943210	20.0
(DEL) Alkane: S...	6.175	5.6	ng/ul	826610	1	7.622	2943210	20.0
(DEL) Alkane: S...	6.281	13.3	ng/ul	1954930	1	7.622	2943210	20.0
(DEL) Alkane: S...	6.605	8.0	ng/ul	1170080	1	7.622	2943210	20.0
(DEL) Alkane: S...	6.658	7.0	ng/ul	1025820	1	7.622	2943210	20.0
Benzene, 1-ethy...	6.705	4.6	ng/ul	679380	1	7.622	2943210	20.0
(DEL) Alkane: C...	7.087	7.7	ng/ul	1134280	1	7.622	2943210	20.0
(DEL) Alkane: S...	7.228	61.1	ng/ul	8987020	1	7.622	2943210	20.0
Sulfurous acid,...	7.322	4.9	ng/ul	726123	1	7.622	2943210	20.0
(DEL) Alkane: S...	7.416	14.4	ng/ul	2112950	1	7.622	2943210	20.0
Cyclobutylcarbo...	7.516	28.1	ng/ul	4141710	1	7.622	2943210	20.0
Mesitylene	7.722	20.6	ng/ul	3037910	1	7.622	2943210	20.0
(DEL) Alkane: S...	7.781	18.3	ng/ul	2685850	1	7.622	2943210	20.0
(DEL) Alkane: S...	7.852	8.5	ng/ul	1256280	1	7.622	2943210	20.0
(DEL) Alkane: C...	7.881	16.2	ng/ul	2389910	1	7.622	2943210	20.0
(DEL) Alkane: C...	7.940	9.8	ng/ul	1438570	1	7.622	2943210	20.0
1-Dodecanol, 2-...	8.028	11.3	ng/ul	1654830	1	7.622	2943210	20.0
(DEL) Alkane: S...	8.122	41.3	ng/ul	6079230	1	7.622	2943210	20.0
(DEL) Alkane: S...	8.181	21.6	ng/ul	3179260	1	7.622	2943210	20.0
(DEL) Alkane: S...	8.252	50.3	ng/ul	7399110	1	7.622	2943210	20.0
Naphthalene, de...	8.422	59.1	ng/ul	8700760	1	7.622	2943210	20.0
Benzene, 4-ethy...	8.557	18.4	ng/ul	2710920	1	7.622	2943210	20.0
o-Cymene	8.605	15.8	ng/ul	2317240	1	7.622	2943210	20.0
unknown-01	8.669	16.5	ng/ul	2428380	1	7.622	2943210	20.0
Benzene, 2-ethy...	8.699	25.2	ng/ul	3709590	1	7.622	2943210	20.0
(DEL) Alkane: S...	8.834	160.1	ng/ul	23556600	1	7.622	2943210	20.0
(DEL) Alkane: C...	8.905	17.9	ng/ul	2637460	1	7.622	2943210	20.0
4-Methylphenyl ...	8.946	35.1	ng/ul	5168800	1	7.622	2943210	20.0
unknown-02	9.046	15.6	ng/ul	5195020	2	10.393	6661170	20.0
(DEL) Alkane: S...	9.228	9.3	ng/ul	3110760	2	10.393	6661170	20.0
Benzene, 1,2,4,...	9.281	2.5	ng/ul	842045	2	10.393	6661170	20.0
1-Methyldecahyd...	9.557	6.5	ng/ul	2147300	2	10.393	6661170	20.0
Benzene, 1-meth...	9.599	5.0	ng/ul	1658950	2	10.393	6661170	20.0
(DEL) Alkane: S...	9.663	7.6	ng/ul	2544030	2	10.393	6661170	20.0
(DEL) Alkane: S...	9.728	5.7	ng/ul	1896590	2	10.393	6661170	20.0
Benzene, 1-meth...	9.799	10.3	ng/ul	3445140	2	10.393	6661170	20.0
Benzene, 1-meth...	9.969	6.5	ng/ul	2174750	2	10.393	6661170	20.0
(DEL) Alkane: S...	11.399	2.8	ng/ul	939479	2	10.393	6661170	20.0
(DEL) Alkane: S...	11.810	2.7	ng/ul	907486	2	10.393	6661170	20.0
unknown-03	13.092	8.4	ng/ul	746818	3	14.293	1774910	20.0
unknown-04	13.328	16.7	ng/ul	1483890	3	14.293	1774910	20.0
unknown-05	13.451	9.8	ng/ul	874018	3	14.293	1774910	20.0
unknown-06	13.634	11.7	ng/ul	1039660	3	14.293	1774910	20.0
unknown-07	13.916	8.2	ng/ul	729334	3	14.293	1774910	20.0
unknown-08	14.051	15.4	ng/ul	1364900	3	14.293	1774910	20.0
unknown-09	14.122	10.7	ng/ul	950545	3	14.293	1774910	20.0
unknown-10	14.363	17.4	ng/ul	1544740	3	14.293	1774910	20.0
unknown-11	14.892	11.9	ng/ul	1051500	3	14.293	1774910	20.0
unknown-12	14.963	32.9	ng/ul	2922250	3	14.293	1774910	20.0
(DEL) Alkane: C...	15.157	10.0	ng/ul	890938	3	14.293	1774910	20.0
1,3-Hexadiene, ...	15.604	10.2	ng/ul	905756	3	14.293	1774910	20.0

unknown-13	15.804	9.6	ng/ul	893036	4	17.145	1858890	20.0
Tridecanoic acid	18.098	8.8	ng/ul	819228	4	17.145	1858890	20.0
(DEL) Alkane: S...	19.069	9.7	ng/ul	897167	4	17.145	1858890	20.0
(DEL) Alkane: S...	20.245	47.5	ng/ul	3419030	5	21.633	1439290	20.0
(DEL) Alkane: S...	20.780	60.8	ng/ul	4373770	5	21.633	1439290	20.0
(DEL) Alkane: S...	21.316	65.4	ng/ul	4705070	5	21.633	1439290	20.0
(DEL) Alkane: S...	21.904	51.0	ng/ul	3670380	5	21.633	1439290	20.0
(DEL) Alkane: S...	22.557	38.5	ng/ul	2770050	5	21.633	1439290	20.0
(DEL) Alkane: S...	23.304	30.1	ng/ul	2166560	5	21.633	1439290	20.0
(DEL) Alkane: S...	24.180	17.4	ng/ul	1657170	6	25.010	1902750	20.0
(DEL) Alkane: S...	25.198	13.0	ng/ul	1232770	6	25.010	1902750	20.0
(DEL) Alkane: S...	26.410	7.6	ng/ul	720975	6	25.010	1902750	20.0

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P0