

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020337.D
 Acq On : 12 May 2024 02:39
 Operator : MA/JU
 Sample : P2371-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43R9

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: BP020337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	336	341	344	rBV2	589732	1013799	1.49%	0.135%
2	5.222	353	363	373	rBV	932257	1741441	2.55%	0.232%
3	5.511	406	412	420	rBV2	759756	1736028	2.54%	0.231%
4	5.593	420	426	430	rBV	1293871	2184929	3.20%	0.291%
5	5.652	430	436	443	rVB2	6471762	10797600	15.83%	1.437%
6	5.722	443	448	456	rBV2	510555	897649	1.32%	0.119%
7	5.899	470	478	485	rBV4	2956532	7394604	10.84%	0.984%
8	6.011	490	497	504	rVB2	2154903	4863990	7.13%	0.647%
9	6.111	507	514	520	rBV5	2280293	6286051	9.21%	0.837%
10	6.181	520	526	530	rBV	6056488	9940285	14.57%	1.323%
11	6.269	530	541	551	rVB6	5804808	19725718	28.92%	2.625%
12	6.369	554	558	563	rVB	1479235	2364136	3.47%	0.315%
13	6.428	563	568	574	rBV3	1752641	3211338	4.71%	0.427%
14	6.505	574	581	587	rBV3	2908730	7384870	10.83%	0.983%
15	6.569	587	592	594	rBV	2445009	4011158	5.88%	0.534%
16	6.611	594	599	604	rVB	6761693	11961007	17.53%	1.592%
17	6.669	604	609	613	rBV	6076979	9894144	14.50%	1.317%
18	6.711	613	616	620	rBV2	3785578	5859119	8.59%	0.780%
19	6.775	620	627	635	rVB3	10842425	22088537	32.38%	2.940%
20	6.846	635	639	644	rVB	3724489	5723027	8.39%	0.762%
21	6.934	649	654	659	rVB4	2113695	3758468	5.51%	0.500%
22	7.005	659	666	671	rBV2	4089245	9584628	14.05%	1.276%
23	7.063	672	676	678	rVV3	1679805	2867700	4.20%	0.382%
24	7.099	678	682	689	rVV3	4155997	8579043	12.58%	1.142%
25	7.169	690	694	699	rVB2	3098844	5105652	7.48%	0.679%
26	7.263	699	710	717	rBV2	26800897	66132727	96.95%	8.801%
27	7.434	727	739	744	rBV4	3475043	8929022	13.09%	1.188%
28	7.528	744	755	759	rBV4	5224801	14835417	21.75%	1.974%
29	7.593	759	766	771	rVB	15961692	30702067	45.01%	4.086%
30	7.669	771	779	785	rBV3	4836797	11917826	17.47%	1.586%
31	7.734	785	790	796	rBV3	5395598	12197378	17.88%	1.623%
32	7.793	796	800	804	rVB2	5330684	7853088	11.51%	1.045%
33	7.834	804	807	808	rBV2	929401	1113932	1.63%	0.148%
34	7.863	808	812	814	rVV	4202803	5915874	8.67%	0.787%
35	7.893	814	817	823	rVB2	7000291	11158731	16.36%	1.485%
36	7.946	824	826	835	rVB2	2633423	4289269	6.29%	0.571%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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37	8.034	836	841	847	rVB3	2454128	4300721	6.30%	0.572%
38	8.105	847	853	854	rBV2	4912848	7090303	10.39%	0.944%
39	8.140	854	859	865	rVB4	7407644	16538641	24.24%	2.201%
40	8.199	865	869	873	rVB	8232638	12109301	17.75%	1.612%
41	8.263	873	880	885	rBV2	12563291	29161770	42.75%	3.881%
42	8.369	892	898	902	rBV	10131516	17694483	25.94%	2.355%
43	8.416	902	906	915	rVB2	6217203	13510527	19.81%	1.798%
44	8.558	924	930	935	rBV	5438199	10200198	14.95%	1.358%
45	8.616	935	940	944	rVV	7271049	11511816	16.88%	1.532%
46	8.669	944	949	951	rVV2	3430086	5817029	8.53%	0.774%
47	8.705	951	955	964	rVV2	7946647	16300700	23.90%	2.169%
48	8.793	965	970	972	rVV2	4910794	8280237	12.14%	1.102%
49	8.858	972	981	986	rVB	25798968	68215610	100.00%	9.079%
50	8.916	986	991	992	rBV3	2536043	3800059	5.57%	0.506%
51	8.957	992	998	1005	rVB5	5048315	12130719	17.78%	1.614%
52	9.052	1005	1014	1021	rBV4	4084195	12044904	17.66%	1.603%
53	9.228	1039	1044	1049	rBV	4260955	6021378	8.83%	0.801%
54	9.287	1050	1054	1062	rVB2	2108071	4396439	6.44%	0.585%
55	9.475	1078	1086	1089	rBV3	2145338	5706102	8.36%	0.759%
56	9.510	1089	1092	1097	rVV3	3479118	6895371	10.11%	0.918%
57	9.557	1097	1100	1103	rVV3	1985315	3352647	4.91%	0.446%
58	9.593	1103	1106	1110	rVV2	3008913	5105210	7.48%	0.679%
59	9.657	1110	1117	1123	rVB2	2758382	6642112	9.74%	0.884%
60	9.728	1123	1129	1135	rBV2	3090331	6446401	9.45%	0.858%
61	9.799	1136	1141	1147	rVV3	4770190	10342723	15.16%	1.376%
62	9.852	1147	1150	1155	rVB2	2438439	3723917	5.46%	0.496%
63	9.905	1155	1159	1162	rBV	2323585	3122477	4.58%	0.416%
64	9.963	1162	1169	1175	rVB3	2425079	6089293	8.93%	0.810%
65	10.022	1175	1179	1184	rVB5	553360	902132	1.32%	0.120%
66	10.093	1185	1191	1197	rVB2	1220268	2622850	3.84%	0.349%
67	10.157	1197	1202	1207	rBV3	530587	927693	1.36%	0.123%
68	10.263	1207	1220	1228	rBV7	767971	3101465	4.55%	0.413%
69	10.357	1228	1236	1246	rBV	9149876	16682250	24.46%	2.220%
70	10.528	1261	1265	1272	rVB	1700592	2687703	3.94%	0.358%
71	10.593	1272	1276	1283	rVB3	490379	893699	1.31%	0.119%
72	10.752	1298	1303	1308	rBV2	459513	846158	1.24%	0.113%
73	11.063	1351	1356	1361	rVV5	687219	1496917	2.19%	0.199%
74	11.810	1476	1483	1487	rVV	1016411	1640291	2.40%	0.218%
75	13.293	1727	1735	1746	rVB	1115077	2557582	3.75%	0.340%
76	13.522	1767	1774	1782	rBV2	1027183	2093152	3.07%	0.279%

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 Title : SVOA CALIBRATION

77	13.698	1795	1804	1812	rVV2	1369824	3838754	5.63%	0.511%
78	13.869	1829	1833	1836	rVV	449888	913929	1.34%	0.122%
79	13.898	1836	1838	1843	rVV3	530114	972721	1.43%	0.129%
80	14.287	1899	1904	1911	rVB	732259	1180926	1.73%	0.157%
81	14.363	1911	1917	1921	rBV	844908	1336766	1.96%	0.178%
82	14.534	1937	1946	1950	rBV3	1593228	3715708	5.45%	0.495%
83	14.963	2015	2019	2025	rVB	775125	1045954	1.53%	0.139%
84	15.151	2047	2051	2059	rVV2	481113	1019590	1.49%	0.136%
85	15.310	2074	2078	2085	rBV	767674	1265924	1.86%	0.168%
86	16.069	2203	2207	2215	rVB3	440591	937408	1.37%	0.125%
87	16.781	2323	2328	2332	rBV	980185	1469034	2.15%	0.196%
88	17.134	2384	2388	2392	rBV	872551	1276348	1.87%	0.170%
89	17.234	2402	2405	2412	rVB	1058685	1581553	2.32%	0.210%
90	19.633	2808	2813	2816	rBV	1043541	1610158	2.36%	0.214%
91	19.669	2816	2819	2833	rVB2	1958406	2628094	3.85%	0.350%
92	20.245	2911	2917	2922	rVB	3231448	4516626	6.62%	0.601%
93	20.763	3000	3005	3013	rVB	4778793	6143995	9.01%	0.818%
94	21.310	3092	3098	3104	rVB	4144044	6042007	8.86%	0.804%
95	21.622	3146	3151	3155	rBV2	894983	1360098	1.99%	0.181%
96	21.886	3190	3196	3202	rBV	2505791	4027195	5.90%	0.536%
97	22.527	3299	3305	3313	rVB	1464392	2408366	3.53%	0.321%
98	23.274	3425	3432	3445	rBV2	718495	1505685	2.21%	0.200%
99	24.751	3674	3683	3691	rBV2	681082	1743292	2.56%	0.232%
100	24.980	3713	3722	3735	rVB2	536763	1823763	2.67%	0.243%

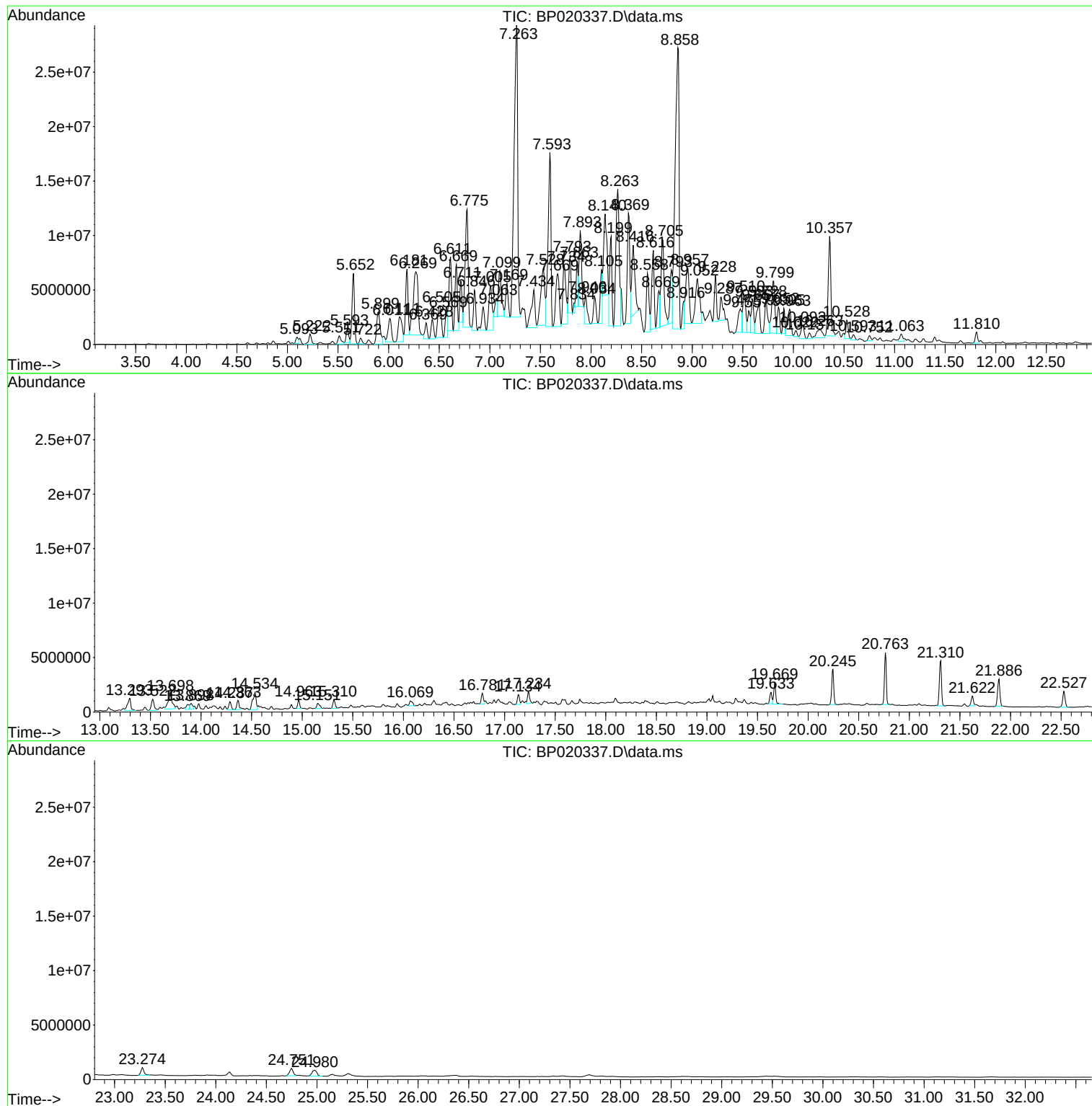
Sum of corrected areas: 751387126

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050124\
Data File : BP020337.D
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Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

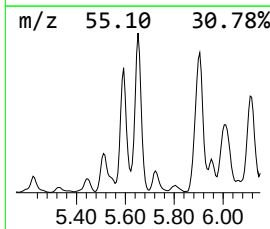
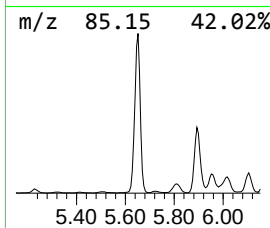
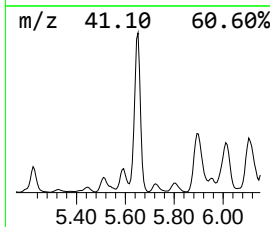
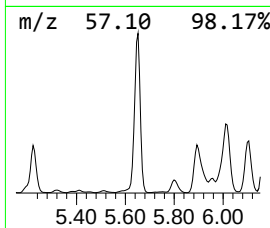
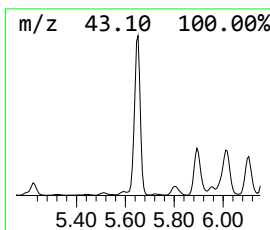
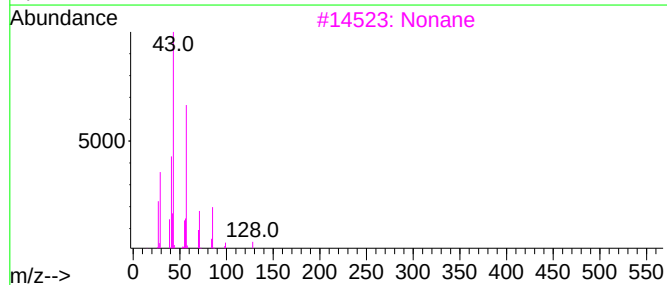
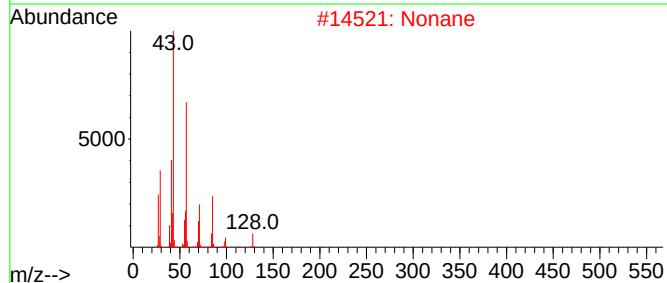
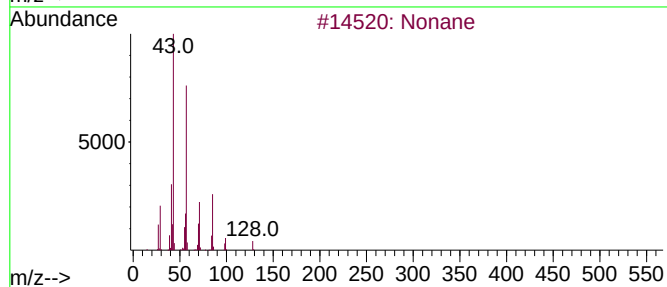
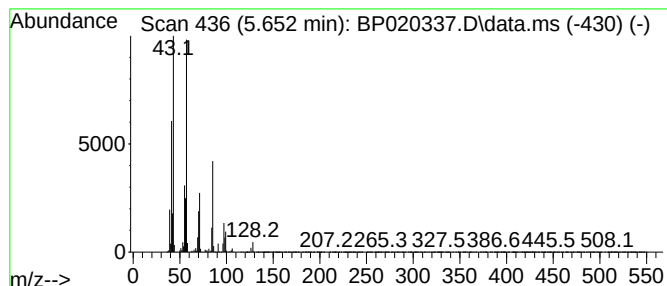
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.652	7.03 ng/ul	10797600	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	93
2			Nonane	128	C9H20	000111-84-2	90
3			Nonane	128	C9H20	000111-84-2	90
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5			Tetradecane	198	C14H30	000629-59-4	53



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ALS Vial : 58 Sample Multiplier: 1

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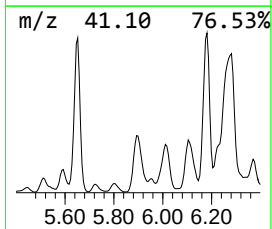
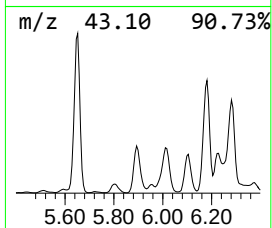
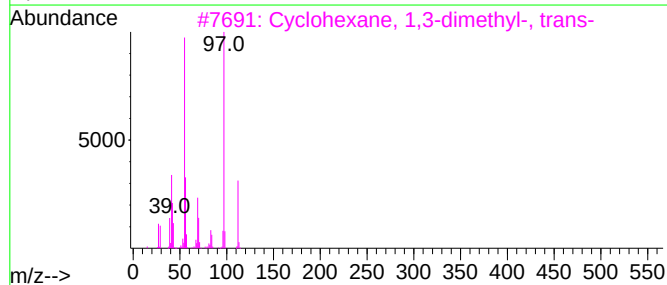
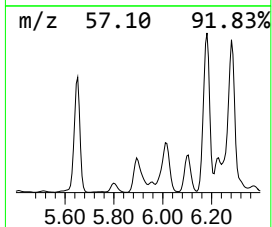
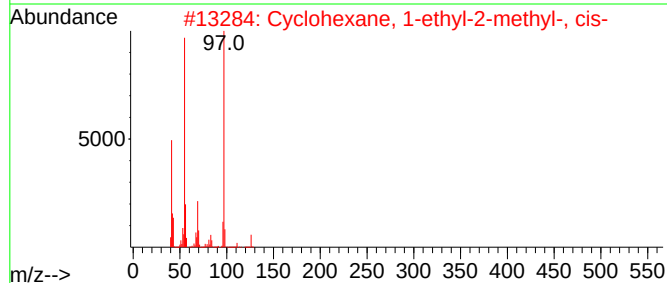
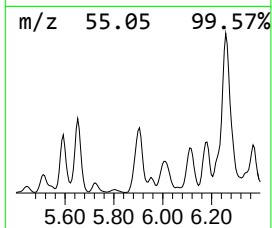
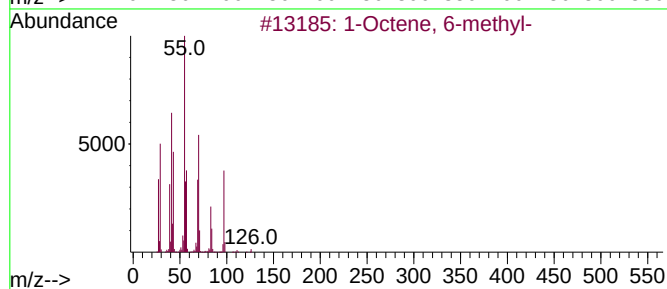
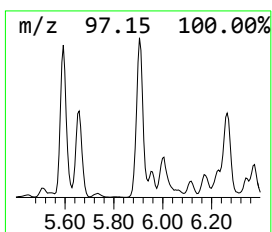
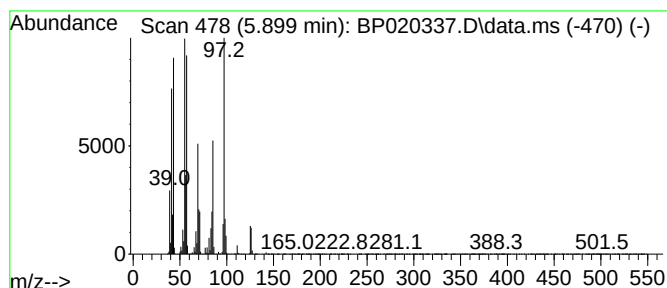
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	4.82 ng/ul	7394600	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octene, 6-methyl-	126	C9H18	013151-10-5	53
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	46
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	38
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38



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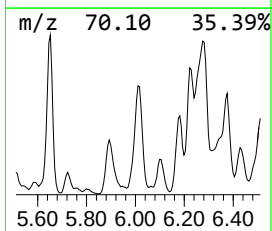
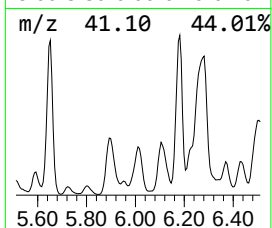
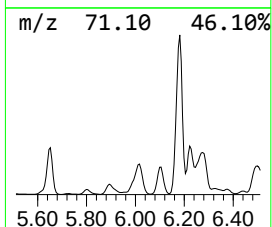
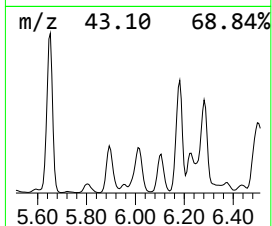
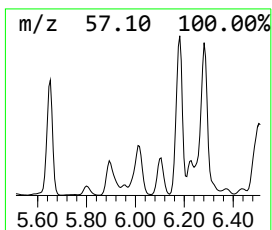
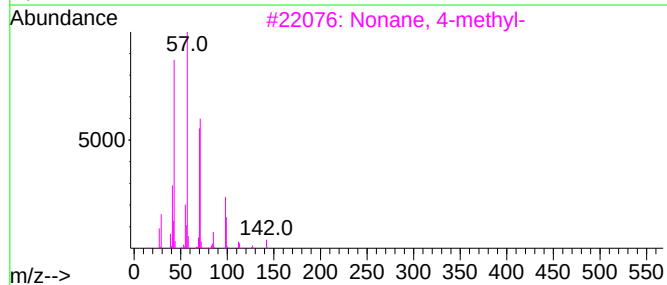
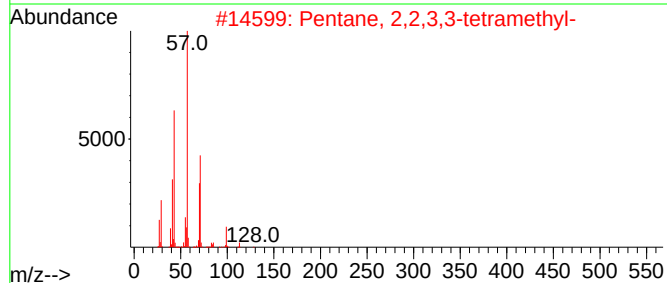
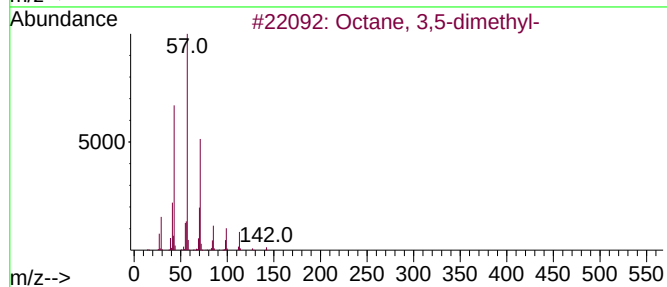
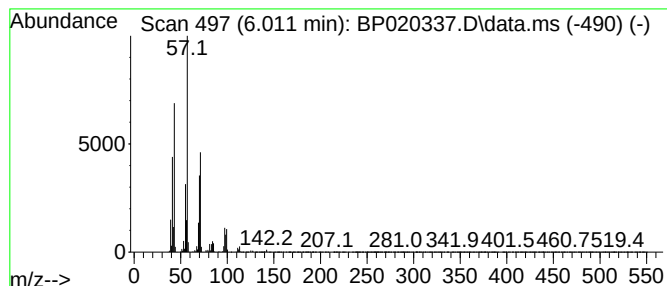
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.011	3.17 ng/ul	4863990	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-		142	C10H22		015869-93-9	64
2	Pentane, 2,2,3,3-tetramethyl-		128	C9H20		007154-79-2	64
3	Nonane, 4-methyl-		142	C10H22		017301-94-9	64
4	Tetradecane		198	C14H30		000629-59-4	59
5	Undecane, 3,5-dimethyl-		184	C13H28		017312-81-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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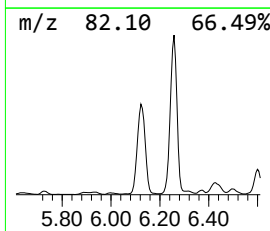
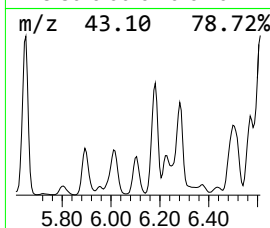
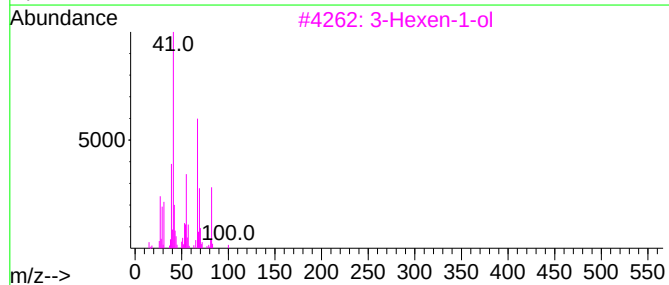
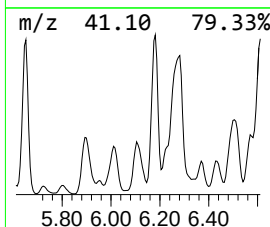
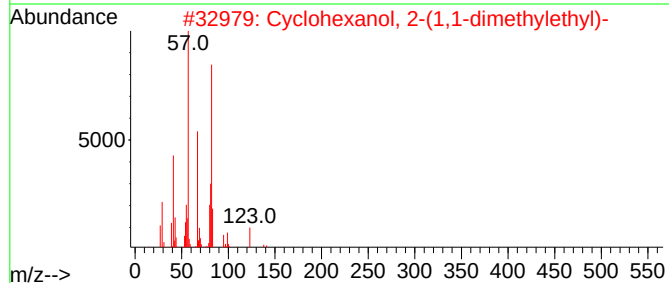
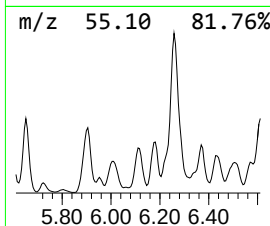
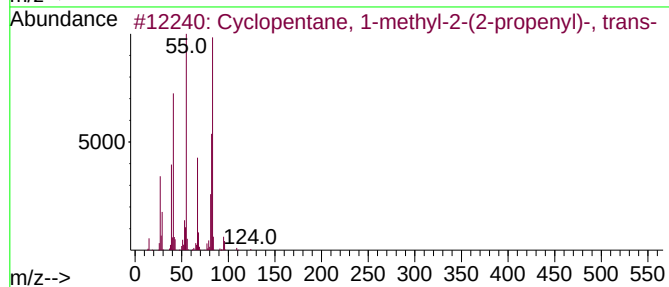
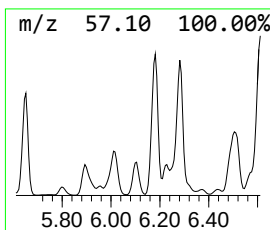
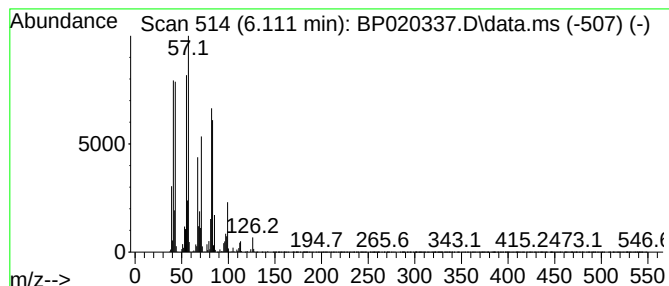
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.111	4.09 ng/ul	6286050	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	35
2			Cyclohexanol, 2-(1,1-dimethyleth...	156	C10H20O	013491-79-7	35
3			3-Hexen-1-ol	100	C6H12O	000544-12-7	35
4			2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	27
5			3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
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Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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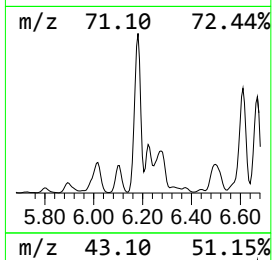
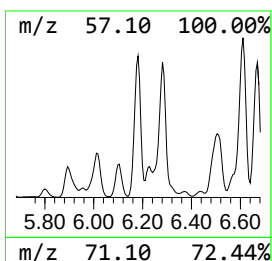
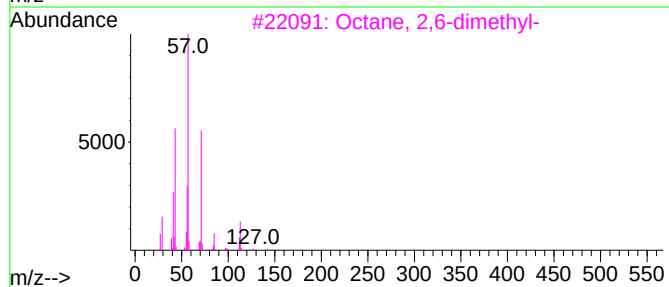
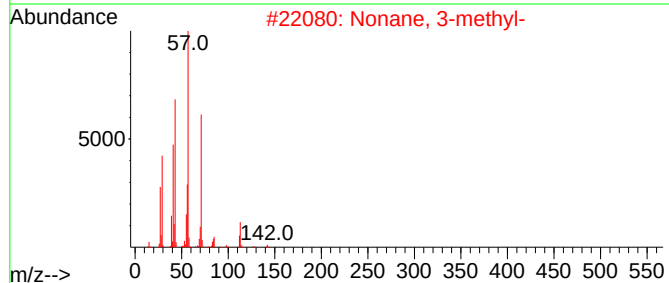
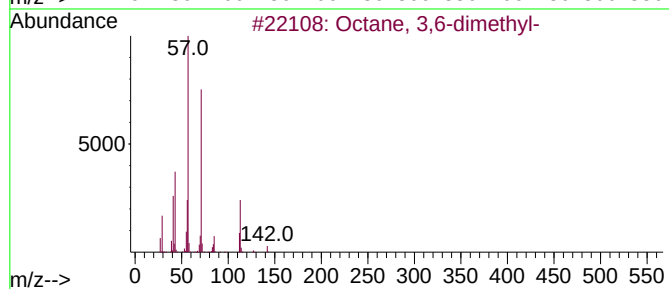
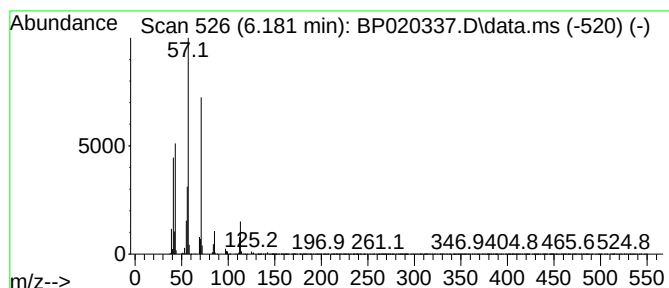
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	6.48 ng/ul	9940290	1,4-Dichlorobenzene-d4	7.622

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

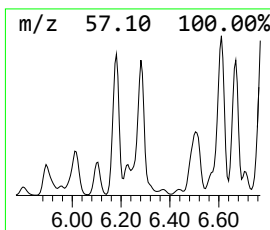
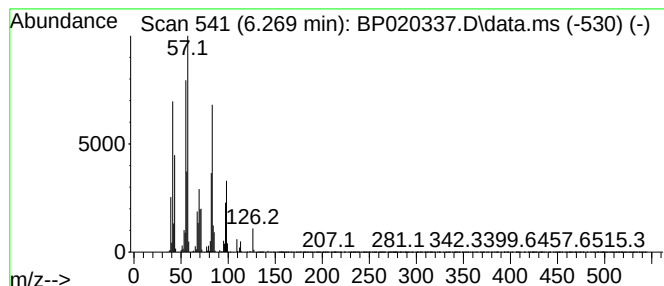
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.269	12.85 ng/ul	19725700	1,4-Dichlorobenzene-d4			7.622
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	43
2	Cyclohexane, methyl-		98	C7H14	000108-87-2	43
3	1H-Pyrazole, 3-ethyl-4,5-dihydro-		98	C5H10N2	005920-29-6	35
4	Cycloheptane, methyl-		112	C8H16	004126-78-7	30
5	Cyclooctanone		126	C8H14O	000502-49-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
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Instrument :
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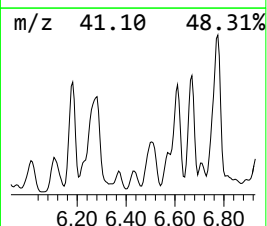
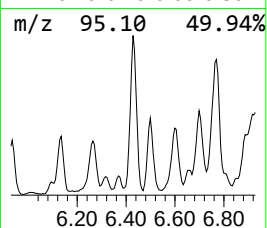
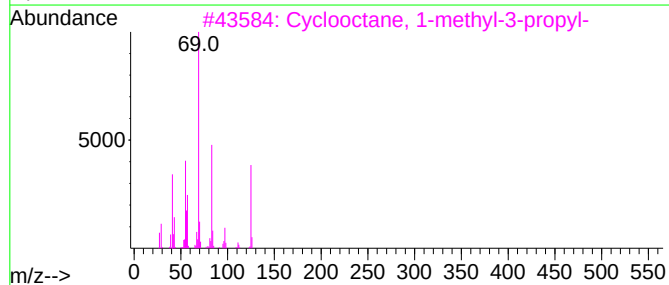
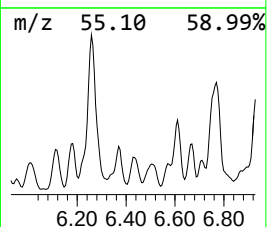
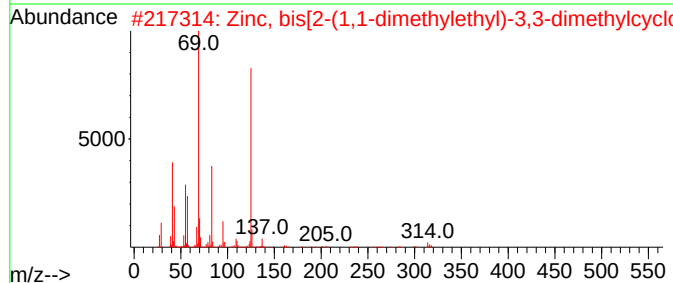
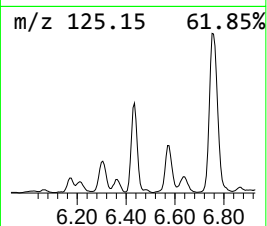
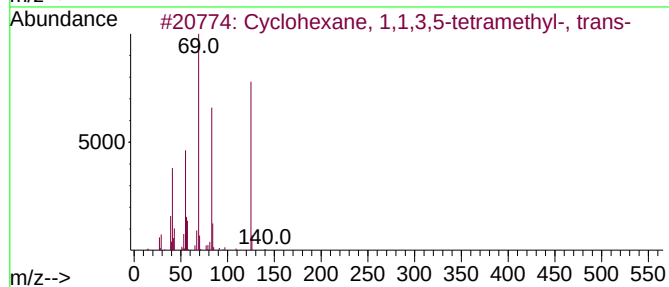
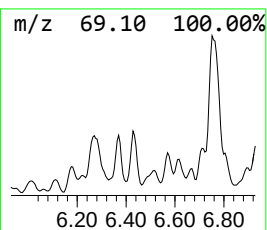
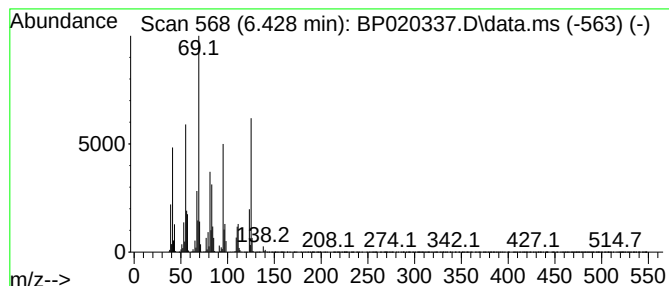
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic6.428 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	2.09 ng/ul	3211340	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
2			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	47
3			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43
4			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	43
5			1-Octyn-3-ol, 3-methyl-	140	C9H16O	023580-51-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
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Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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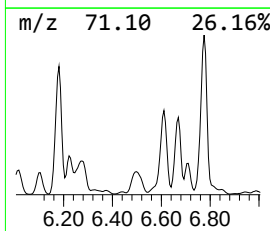
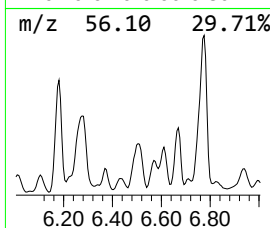
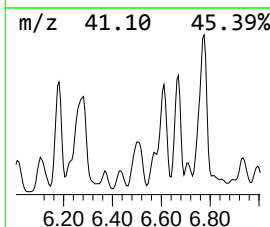
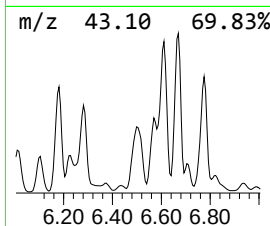
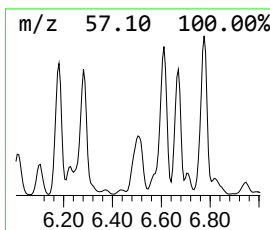
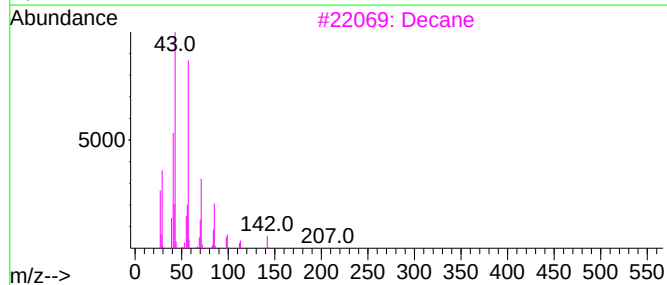
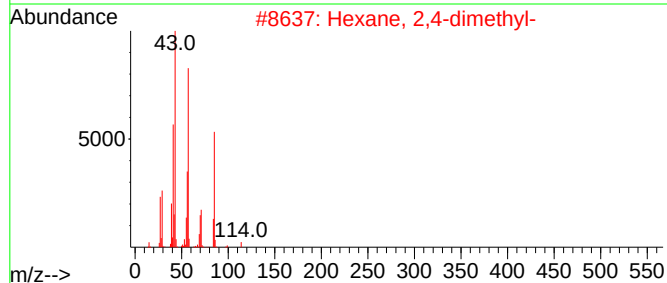
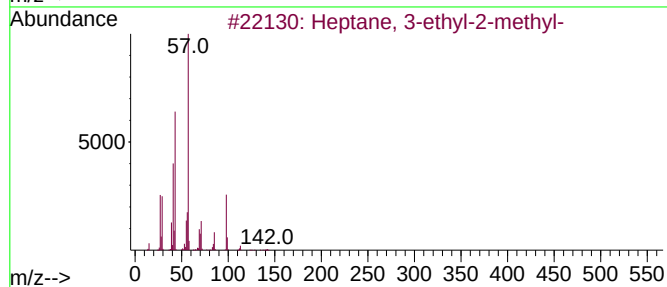
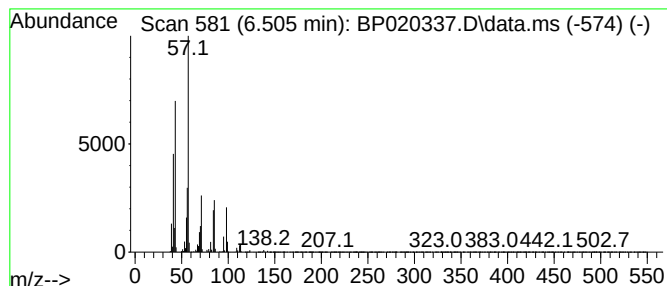
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.505	4.81 ng/ul	7384870	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	49
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	49
3			Decane	142	C10H22	000124-18-5	43
4			Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	43
5			Decane	142	C10H22	000124-18-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
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Misc :
ALS Vial : 58 Sample Multiplier: 1

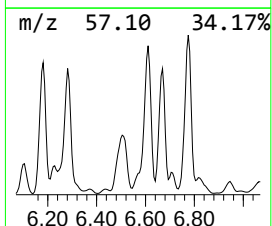
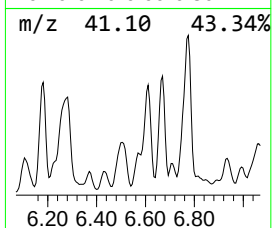
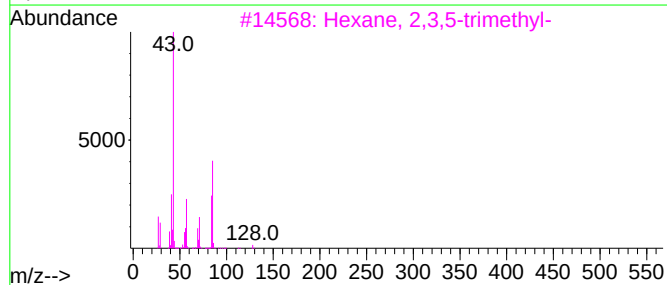
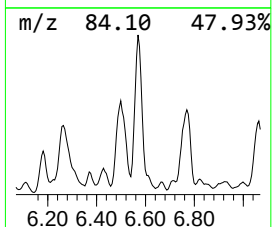
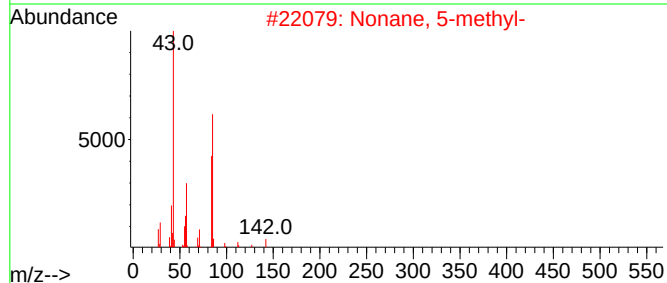
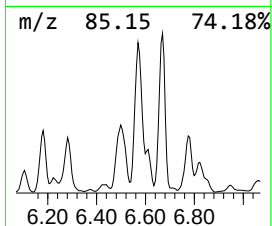
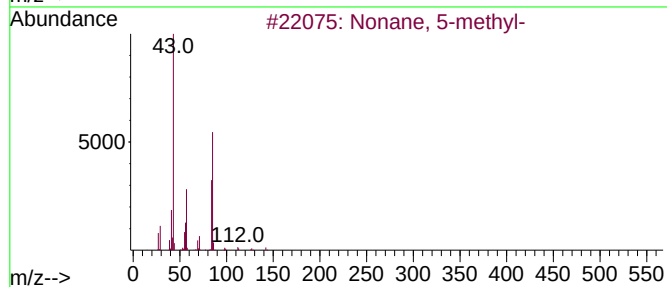
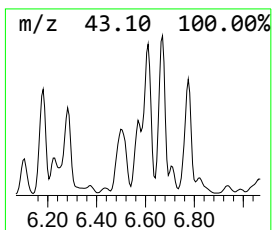
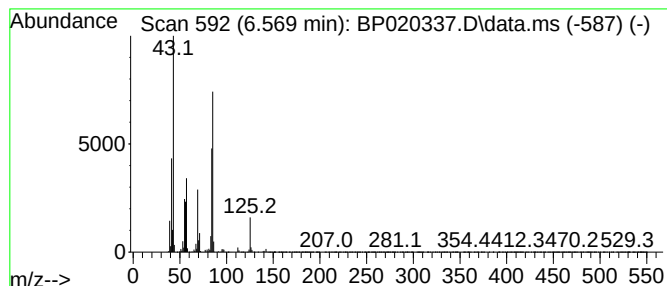
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.569	2.61 ng/ul	4011160	1,4-Dichlorobenzene-d4			7.622
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-		142	C10H22	015869-85-9	83
2	Nonane, 5-methyl-		142	C10H22	015869-85-9	72
3	Hexane, 2,3,5-trimethyl-		128	C9H20	001069-53-0	72
4	Heptane, 3,4,5-trimethyl-		142	C10H22	020278-89-1	72
5	Hexane, 2,3,3-trimethyl-		128	C9H20	016747-28-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
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ALS Vial : 58 Sample Multiplier: 1

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ClientSampleId :
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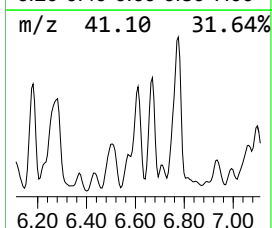
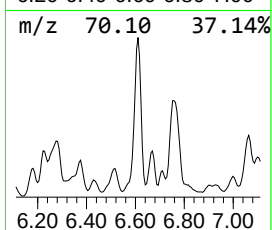
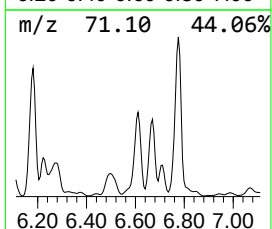
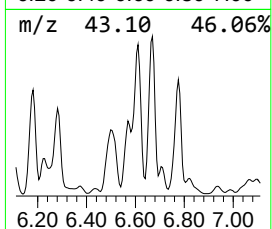
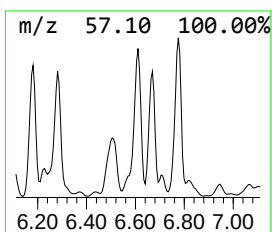
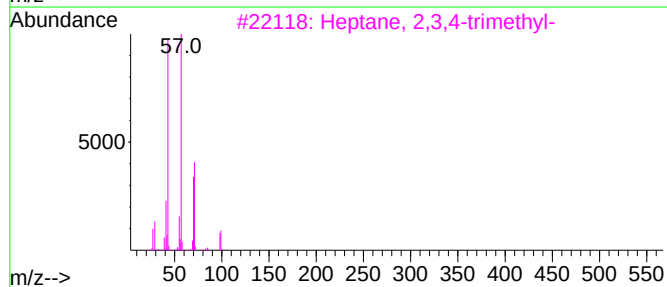
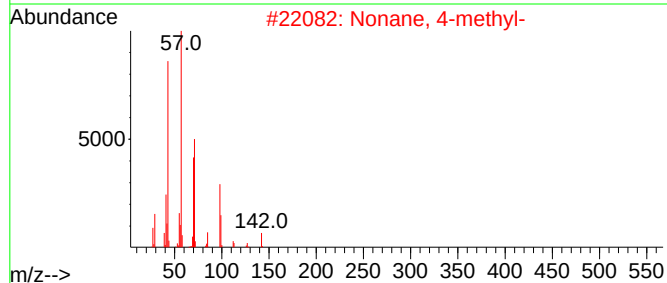
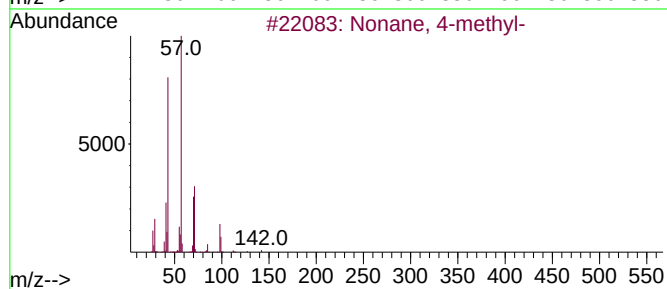
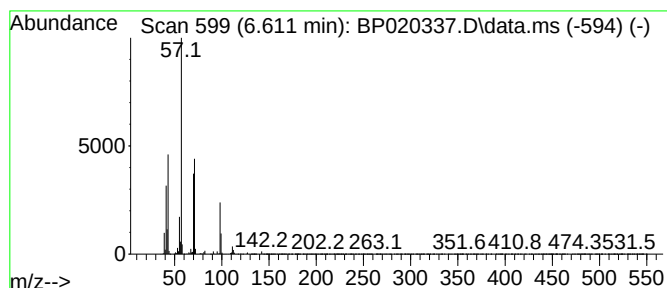
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.611	7.79 ng/ul	11961000	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	53
3		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50



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Data File : BP020337.D
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ALS Vial : 58 Sample Multiplier: 1

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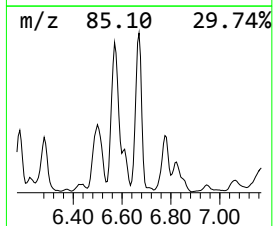
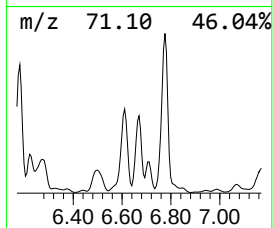
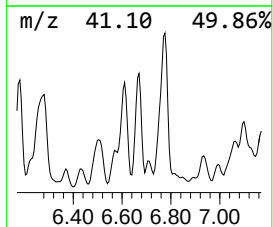
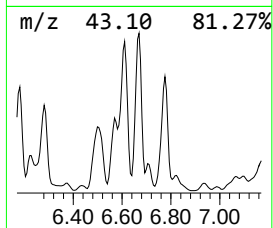
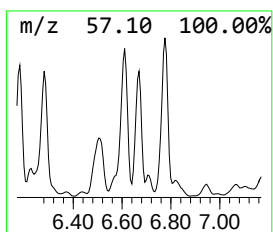
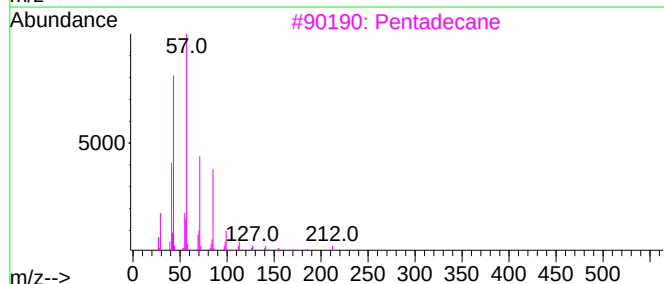
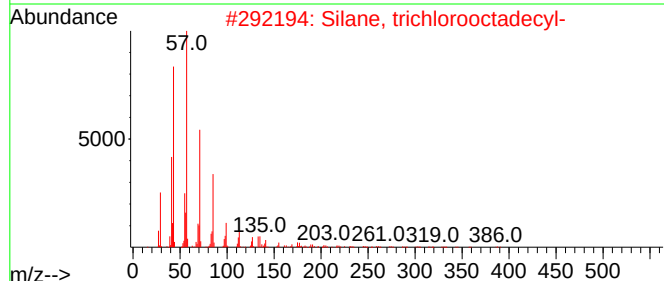
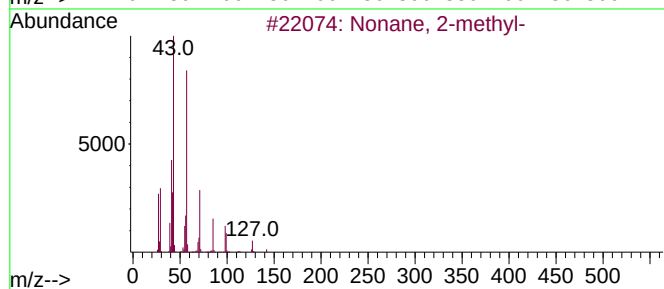
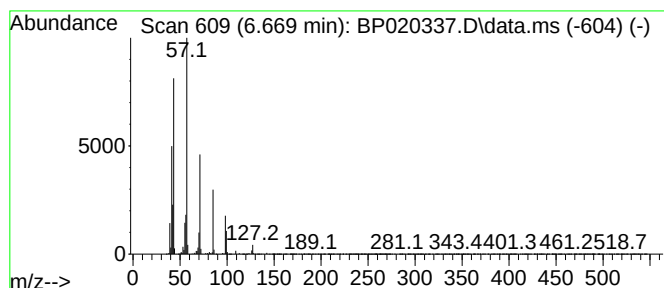
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	6.45 ng/ul	9894140	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	80
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
3			Pentadecane	212	C15H32	000629-62-9	64
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	58
5			Nonane, 2-methyl-	142	C10H22	000871-83-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 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

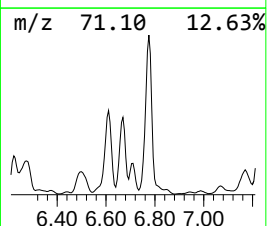
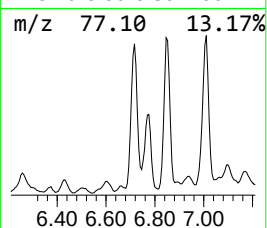
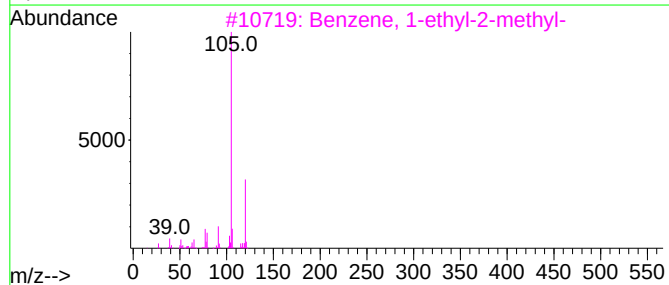
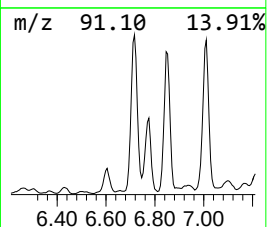
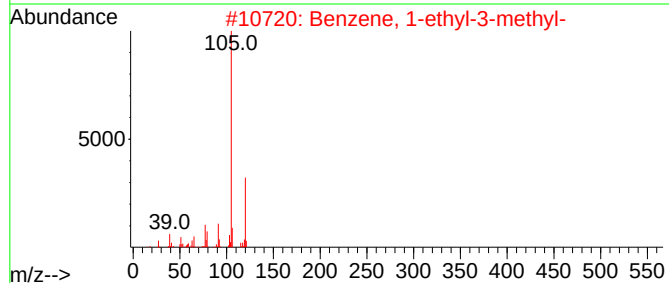
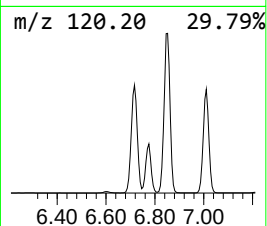
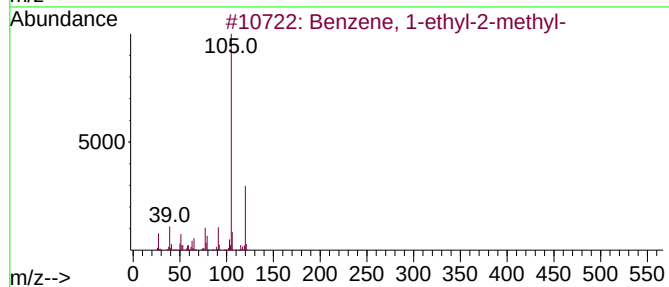
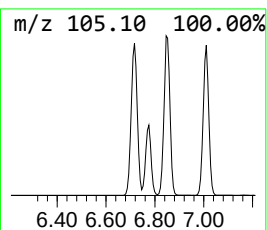
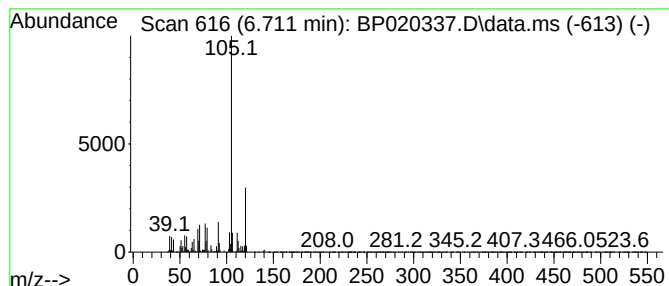
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TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.711	3.82 ng/ul	5859120	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
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Sample : P2371-07
Misc :
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Instrument :
BNA_P
ClientSampleId :
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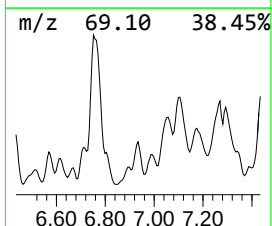
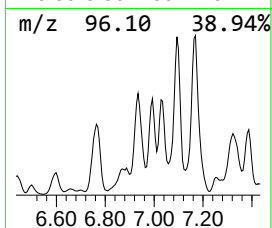
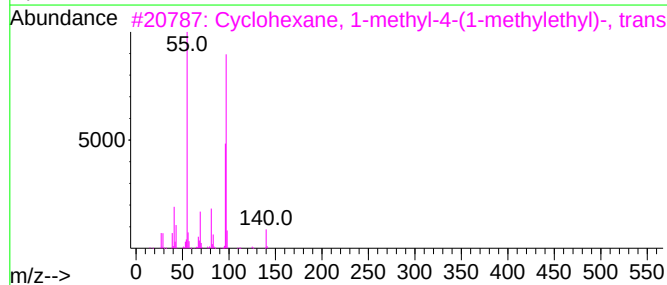
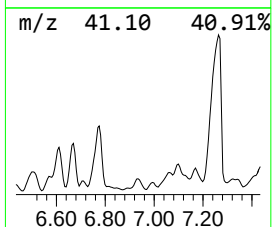
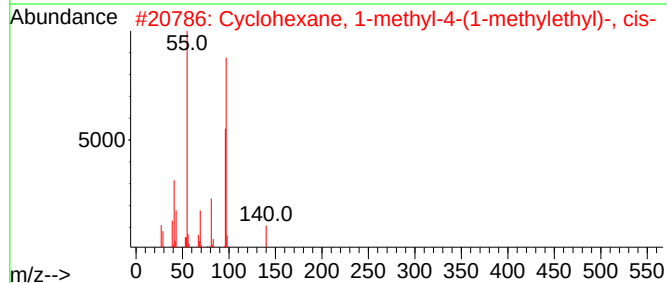
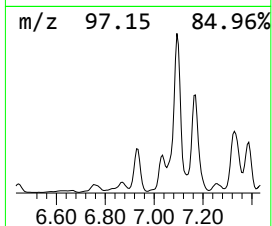
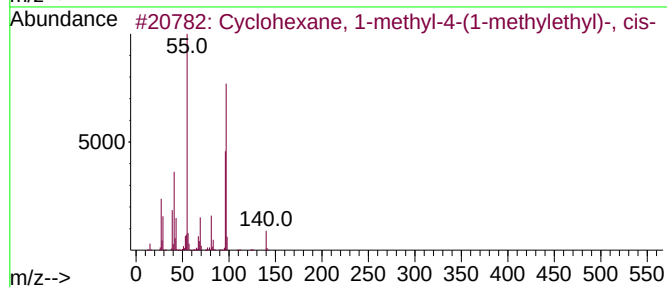
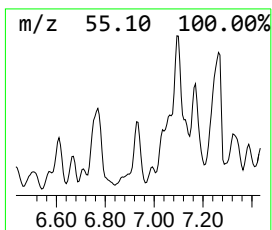
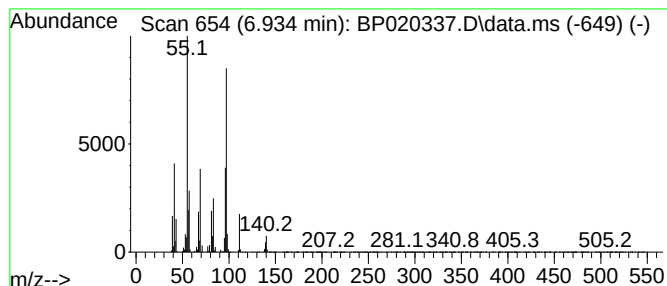
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic6.934 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	2.45 ng/ul	3758470	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	68
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	68
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
4			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	64
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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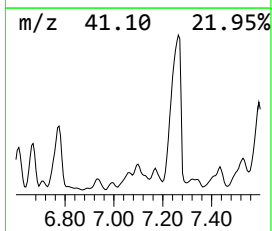
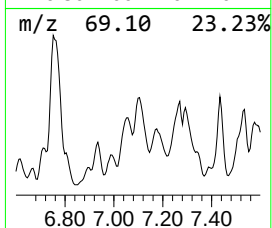
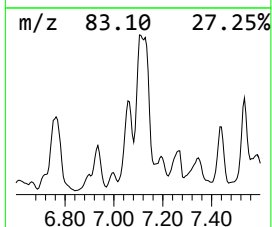
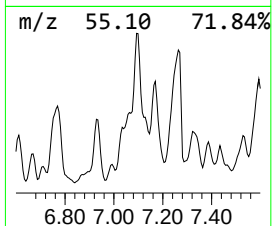
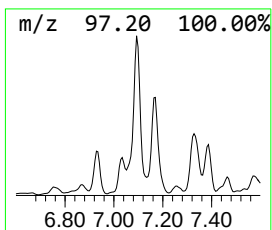
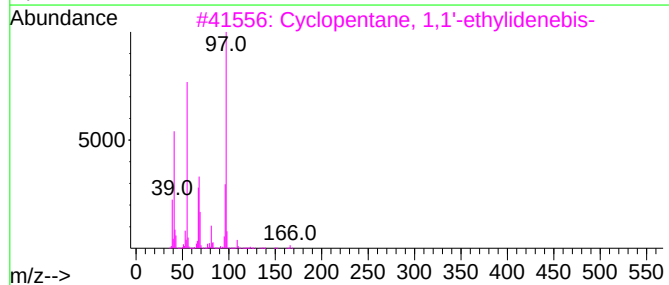
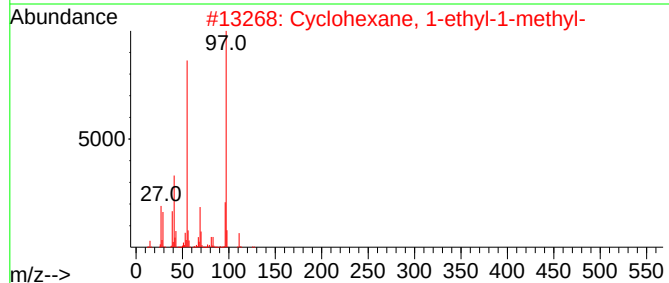
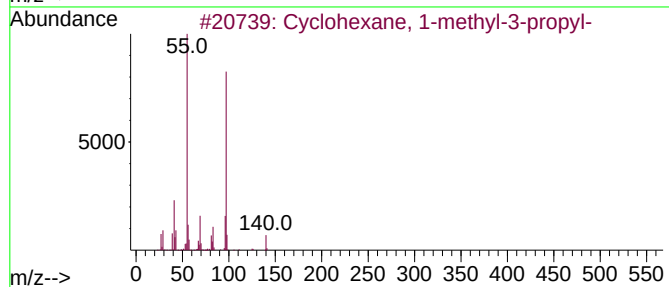
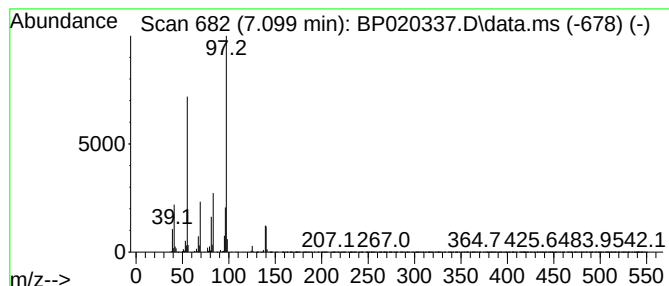
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic7.099 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	5.59 ng/ul	8579040	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	58
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
3			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	53
4			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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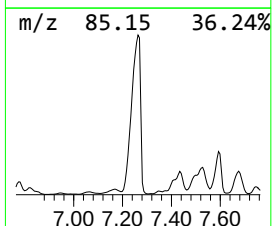
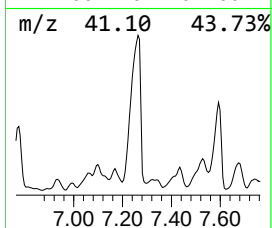
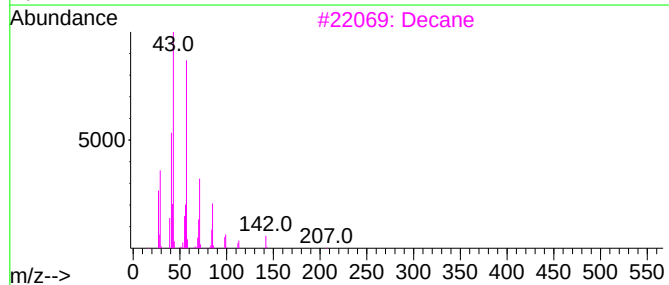
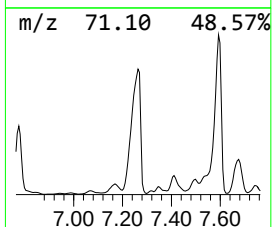
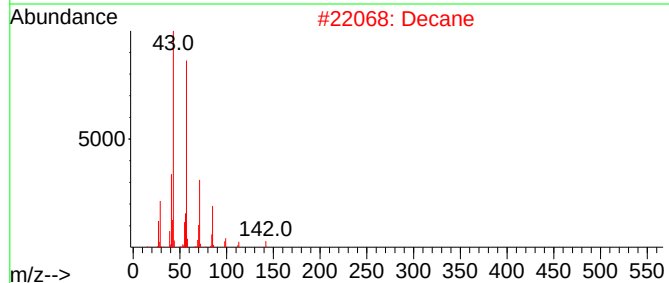
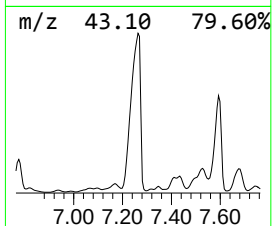
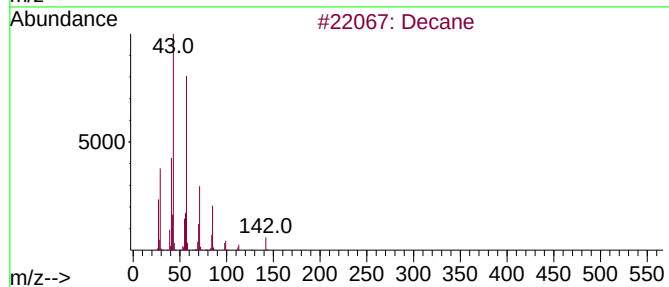
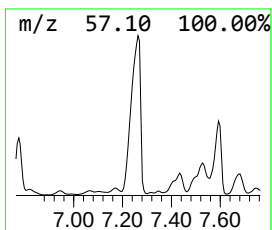
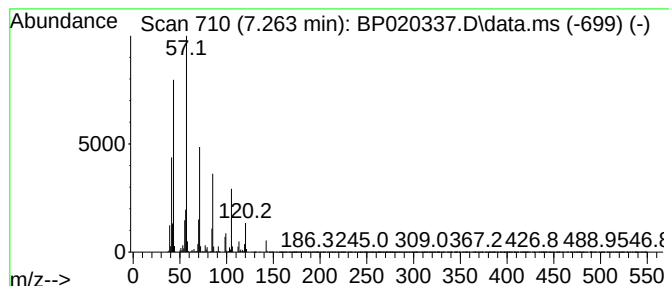
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	43.08 ng/ul	66132700	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	93
2		Decane	142	C10H22	000124-18-5	89
3		Decane	142	C10H22	000124-18-5	76
4		Decane	142	C10H22	000124-18-5	76
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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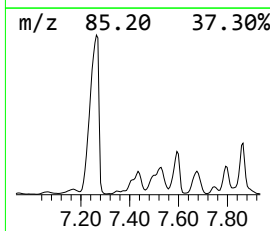
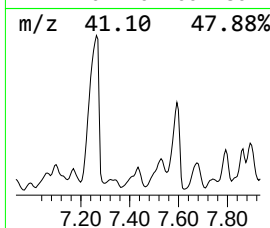
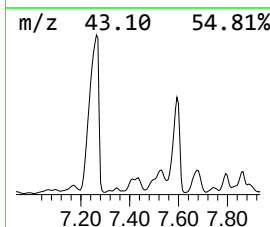
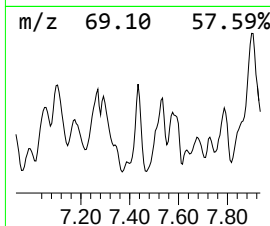
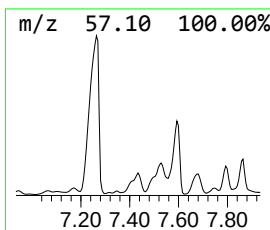
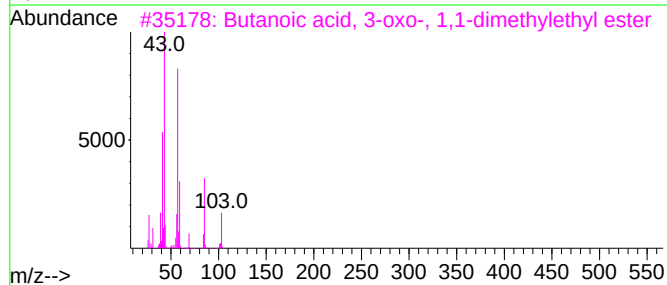
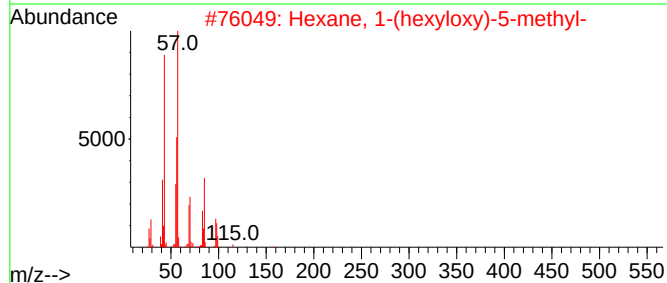
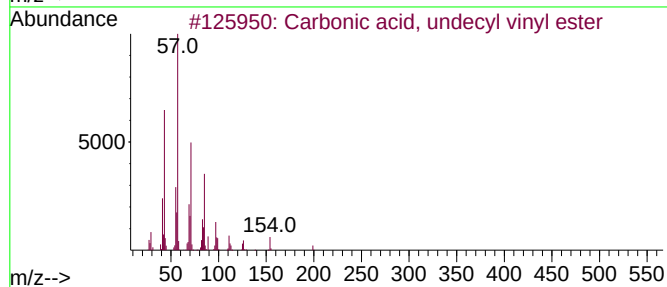
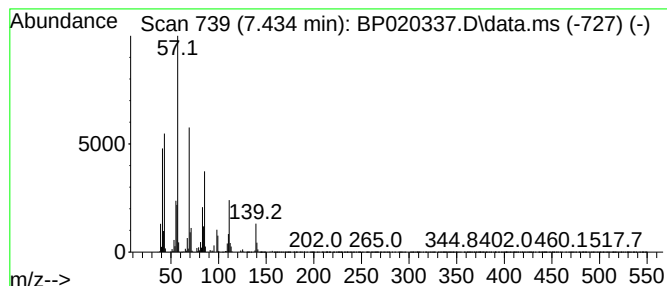
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Carbonic acid, undecyl vinyl... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	5.82 ng/ul	8929020	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	59
2			Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	43
3			Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	38
4			2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	38
5			Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
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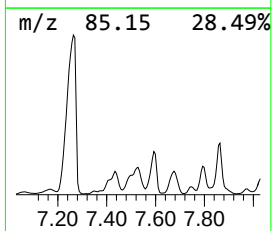
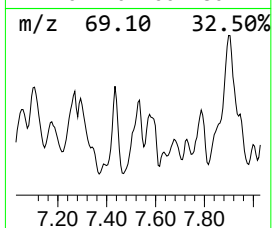
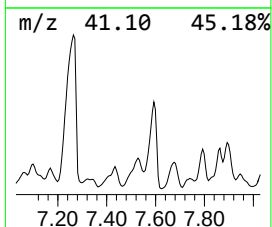
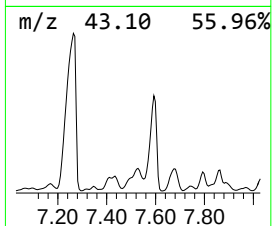
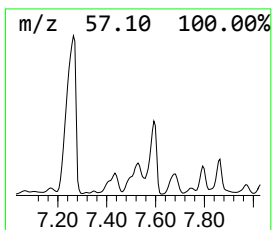
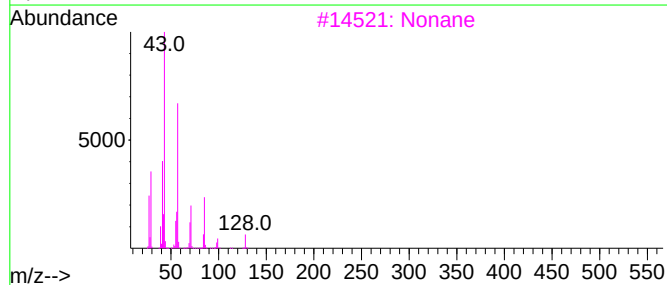
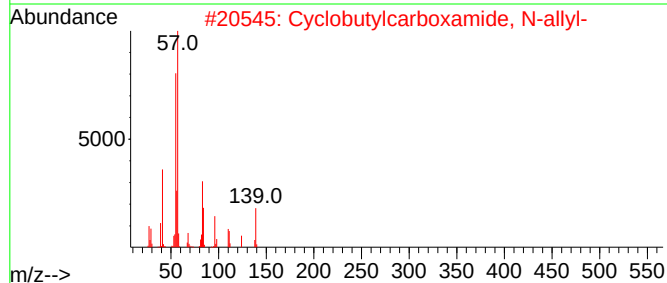
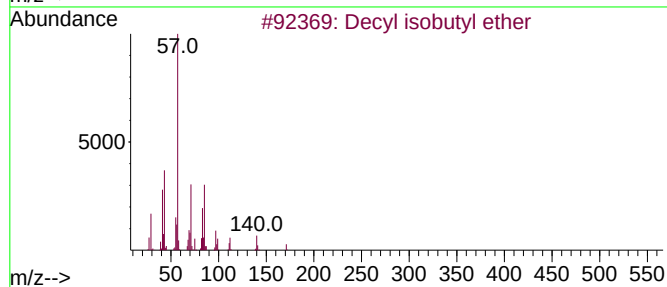
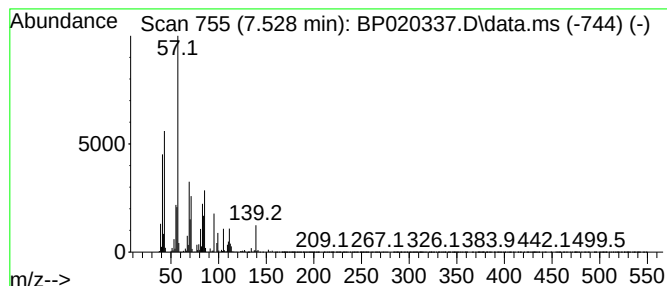
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Decyl isobutyl ether Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.528	9.66 ng/ul	14835400	1,4-Dichlorobenzene-d4			7.622
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decyl isobutyl ether		214	C14H30O	1010406-32-5	53
2	Cyclobutylcarboxamide, N-allyl-		139	C8H13NO	1000340-36-9	49
3	Nonane		128	C9H20	000111-84-2	47
4	Sulfurous acid, butyl undecyl ester		292	C15H32O3S	1000309-17-8	43
5	2-Propyl-1-pentanol, chlorodiflu...		242	C10H17ClF2O2	1000447-27-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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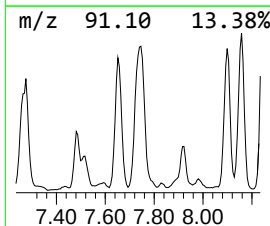
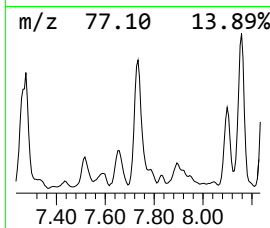
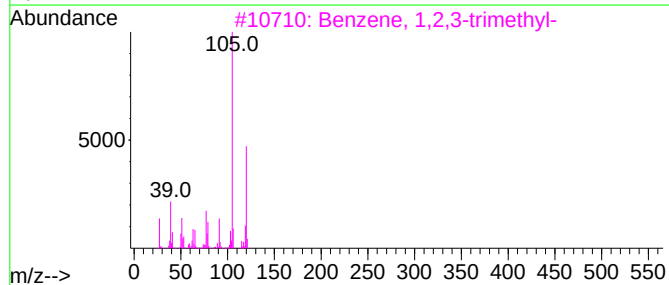
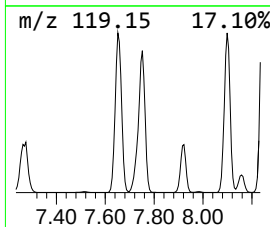
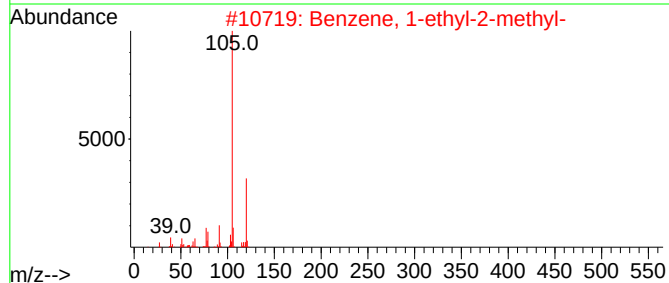
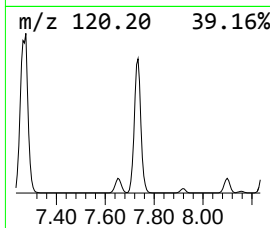
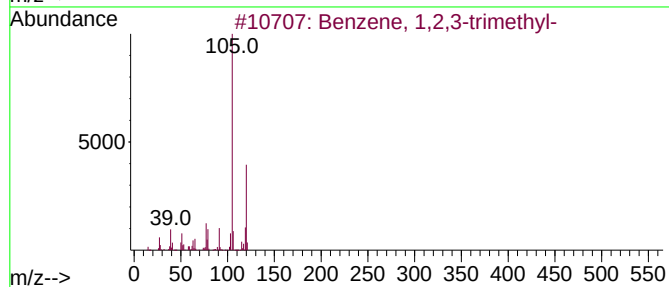
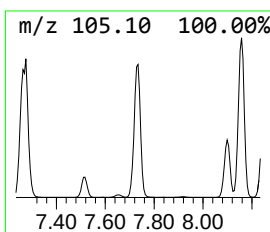
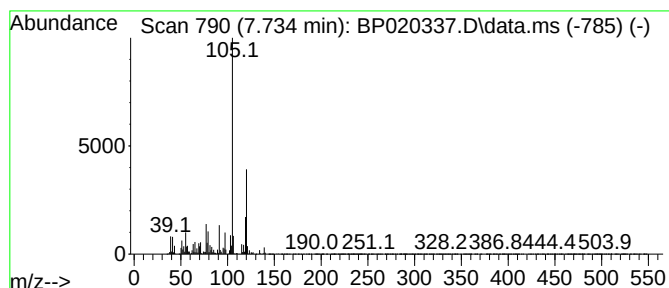
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,2,3-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.734	7.95 ng/ul	12197400	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4			Mesitylene	120	C9H12	000108-67-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 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

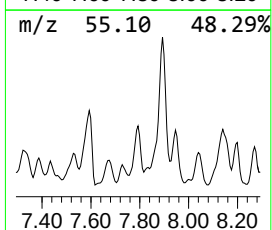
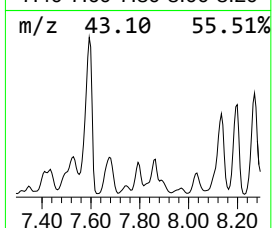
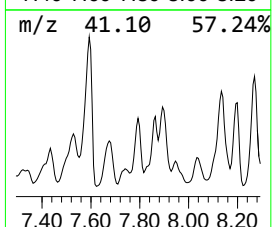
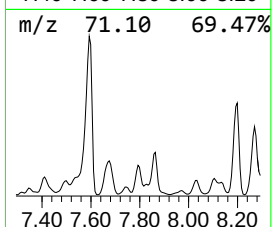
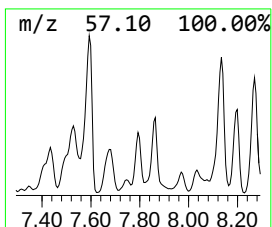
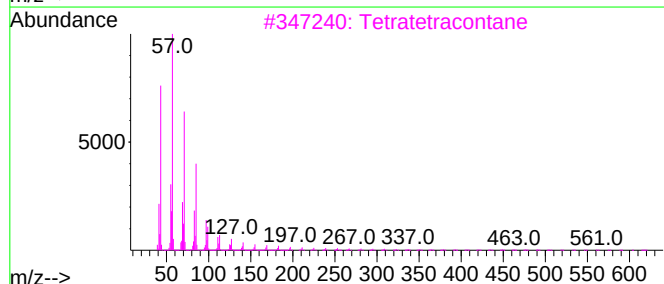
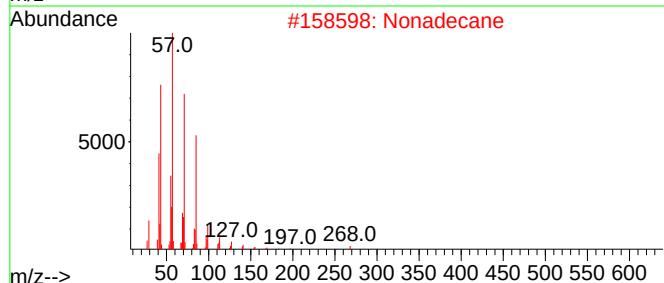
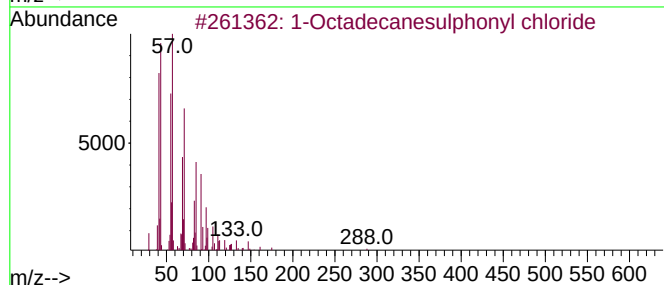
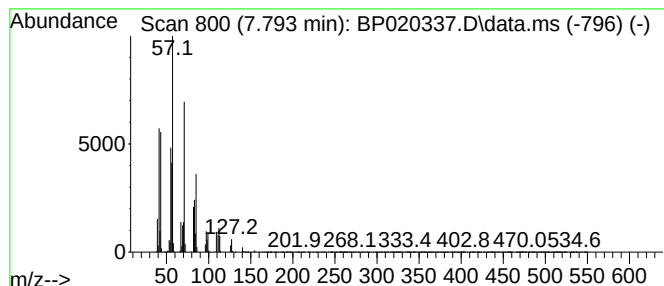
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-02

Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.793	5.12 ng/ul	7853090	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	49
2			Nonadecane	268	C19H40	000629-92-5	49
3			Tetratetracontane	619	C44H90	007098-22-8	46
4			Hexadecane	226	C16H34	000544-76-3	43
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

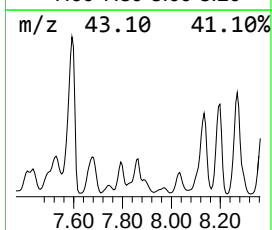
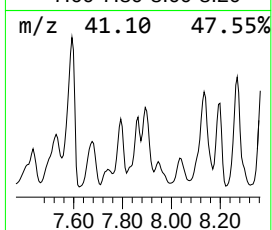
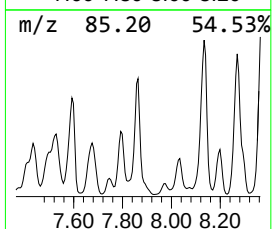
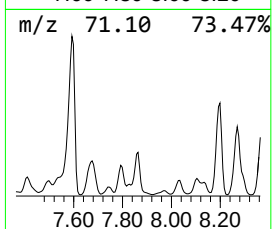
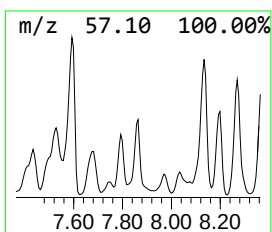
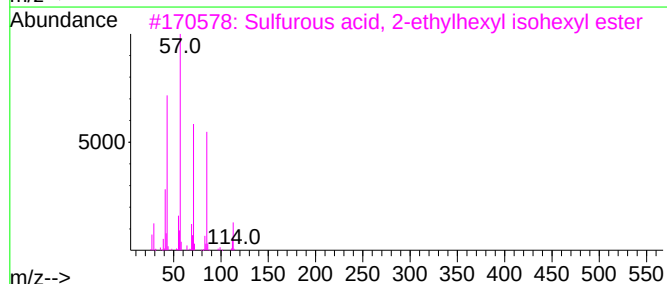
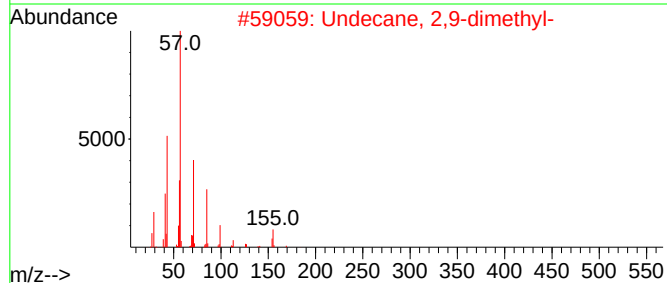
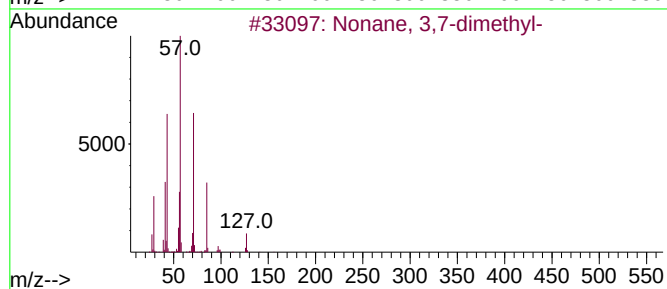
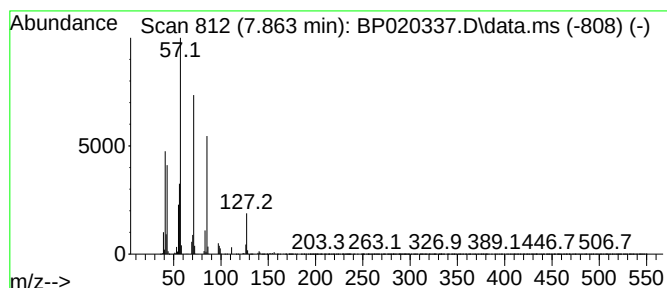
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.863	3.85 ng/ul	5915870	1,4-Dichlorobenzene-d4	7.622	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-		156 C11H24	017302-32-8	90
2	Undecane, 2,9-dimethyl-		184 C13H28	017301-26-7	72
3	Sulfurous acid, 2-ethylhexyl iso...		278 C14H30O3S	1000309-19-0	64
4	Octane, 3,4,5,6-tetramethyl-		170 C12H26	062185-21-1	64
5	Heptacosane		380 C27H56	000593-49-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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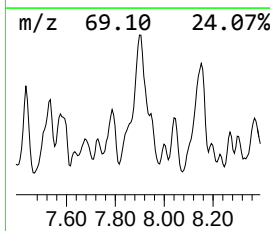
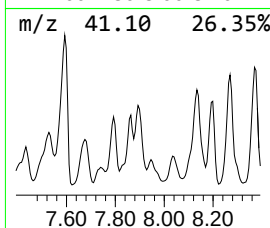
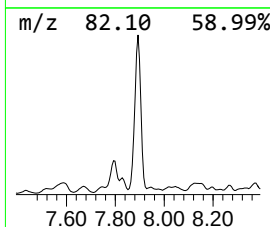
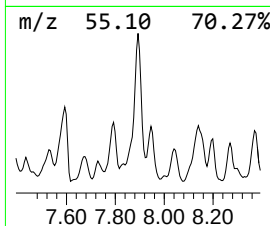
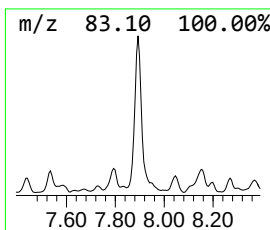
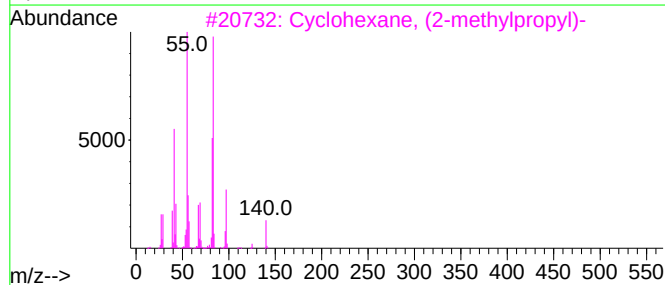
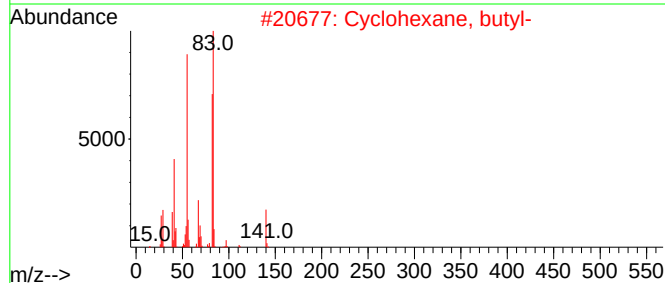
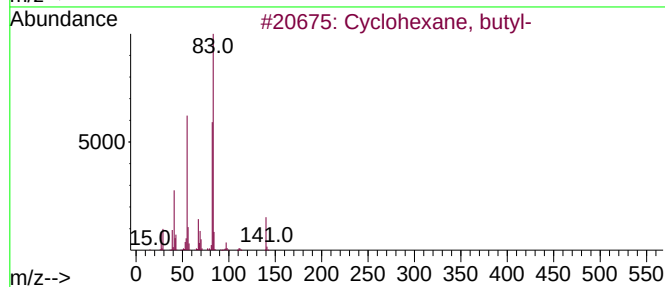
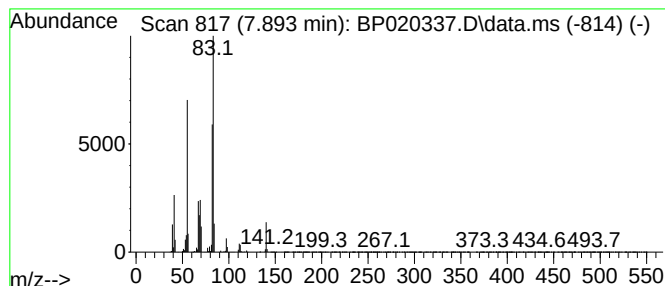
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic7.893 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.893	7.27 ng/ul	11158700	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	81
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	78
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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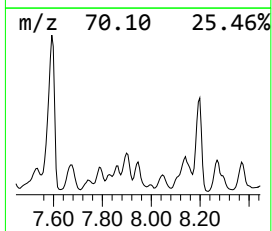
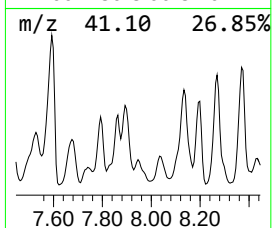
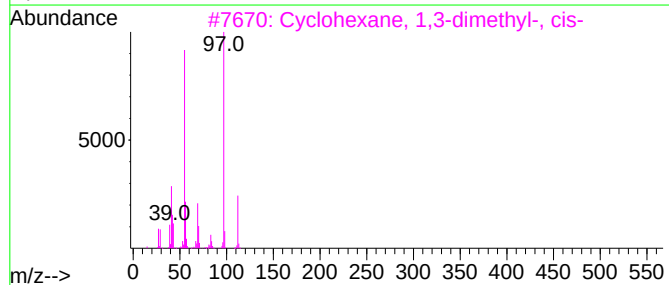
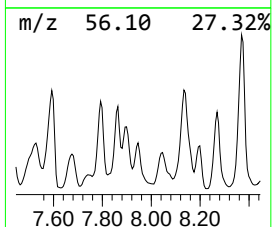
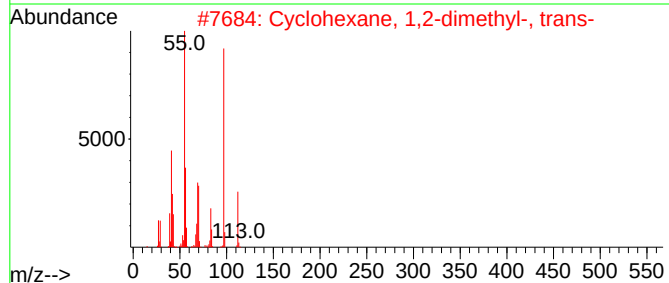
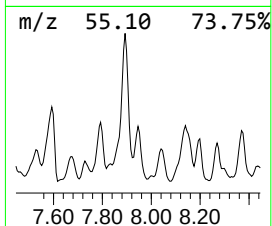
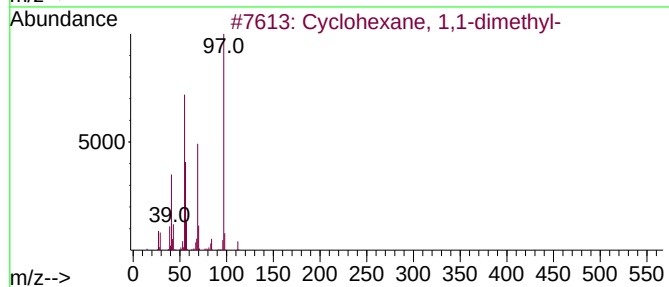
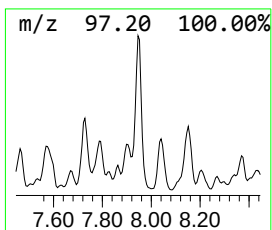
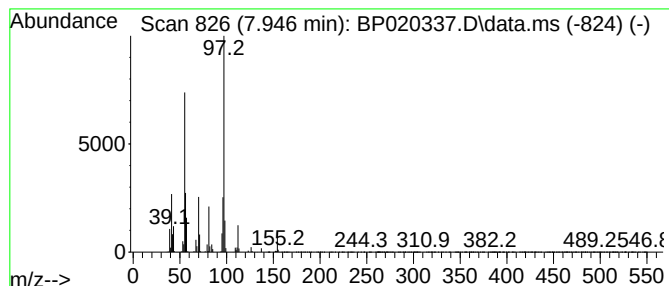
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic7.946 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	2.79 ng/ul	4289270	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	68
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	59
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
5			Diethylmalonic acid, monochlorid...	274	C14H23ClO3	1000371-17-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
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Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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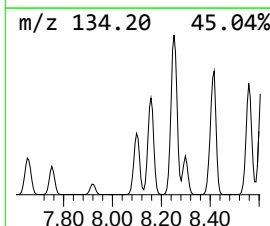
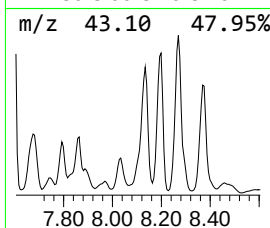
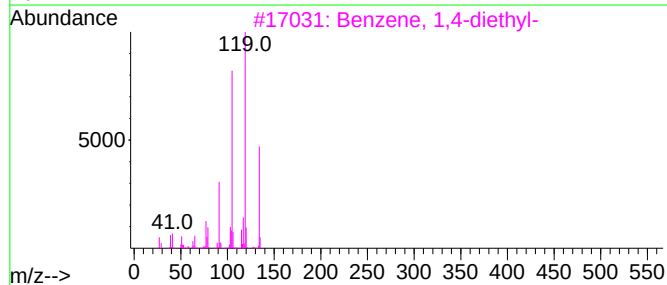
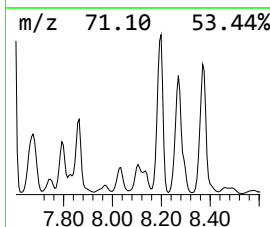
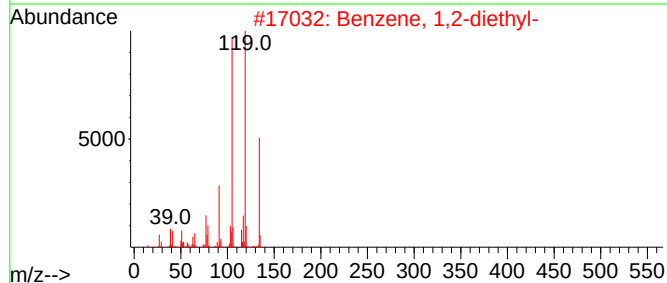
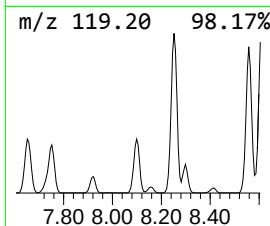
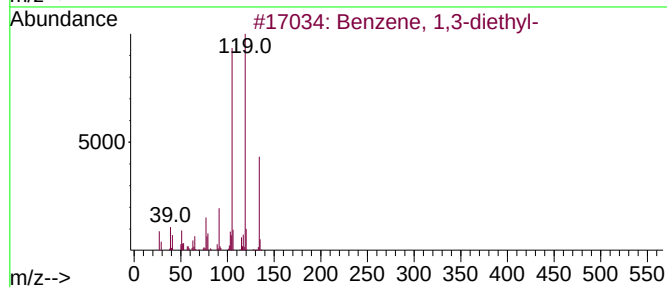
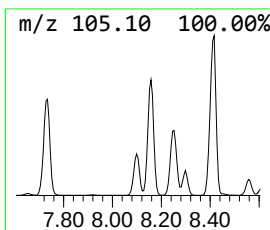
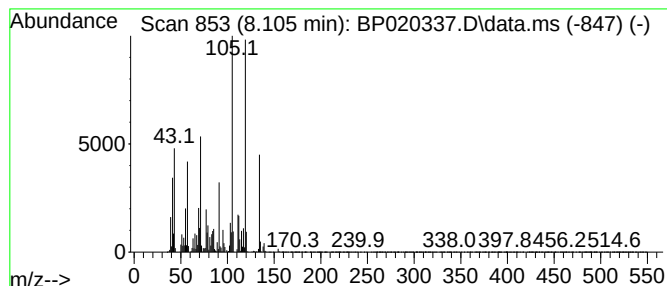
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1,3-diethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.105	4.62 ng/ul	7090300	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
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Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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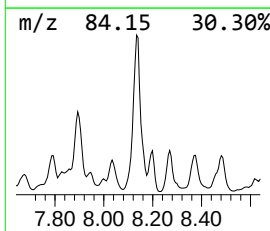
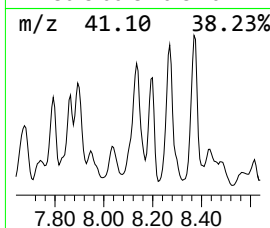
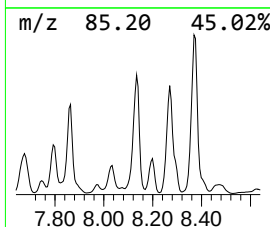
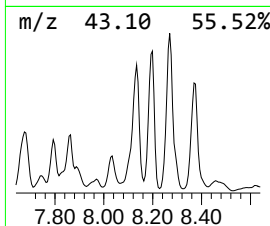
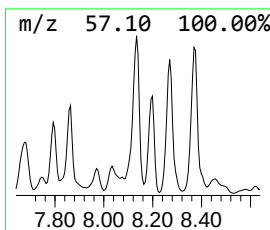
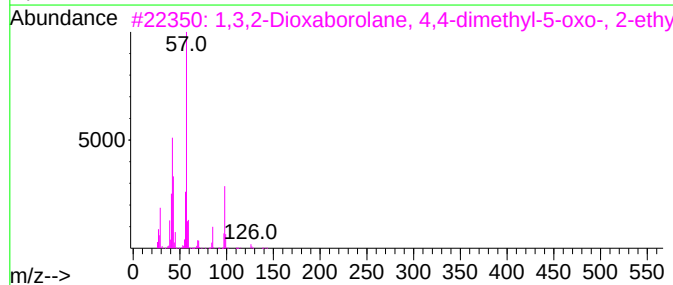
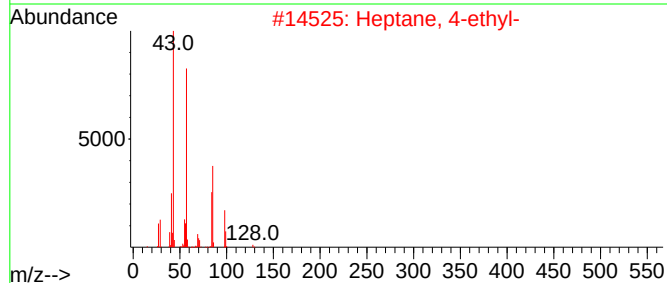
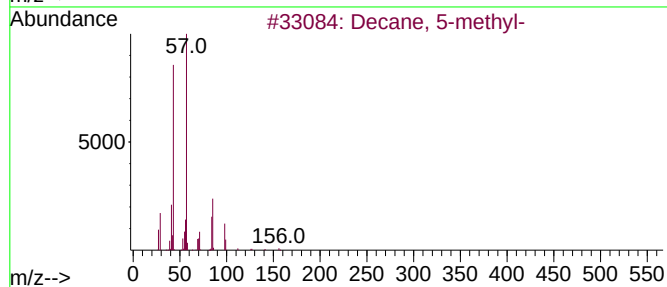
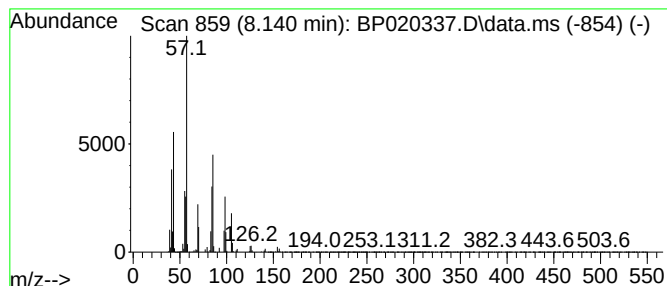
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	10.77 ng/ul	16538600	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	58
2			Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
3			1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11B03	1000063-89-2	43
4			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
5			2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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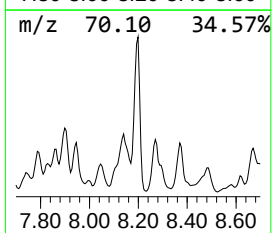
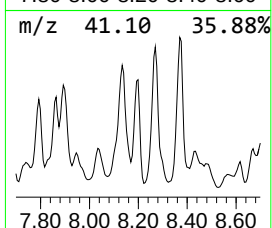
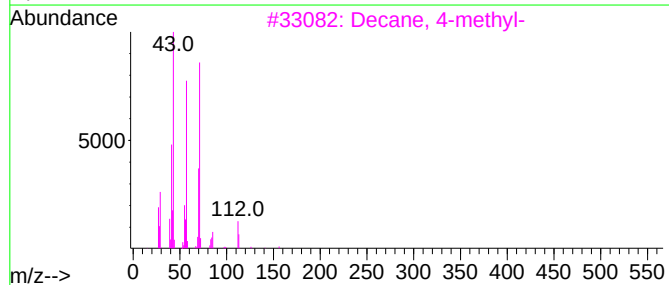
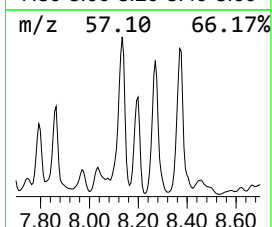
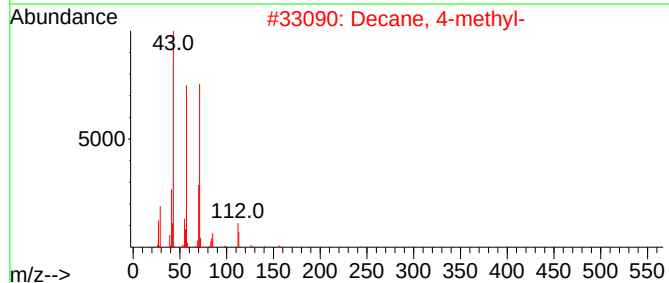
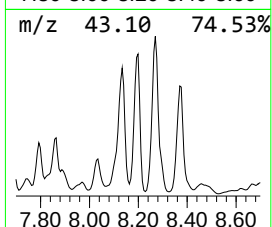
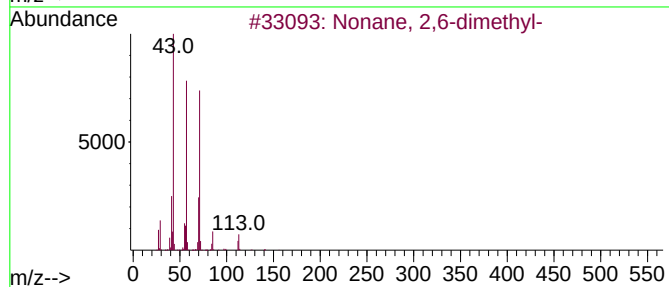
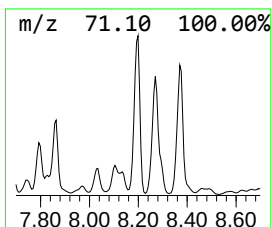
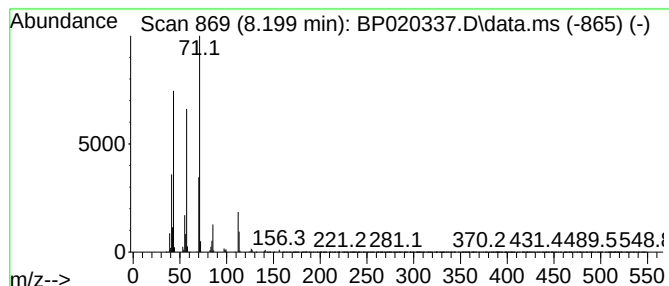
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	7.89 ng/ul	12109300	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
2		Decane, 4-methyl-	156	C11H24	002847-72-5	74
3		Decane, 4-methyl-	156	C11H24	002847-72-5	72
4		Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	72
5		4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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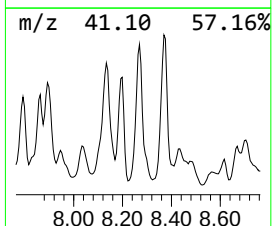
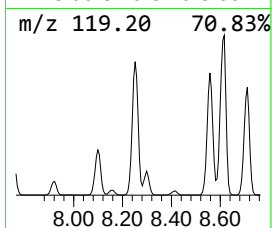
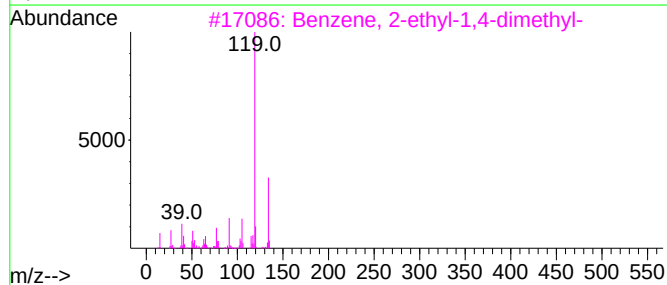
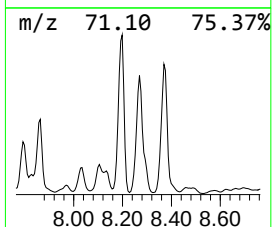
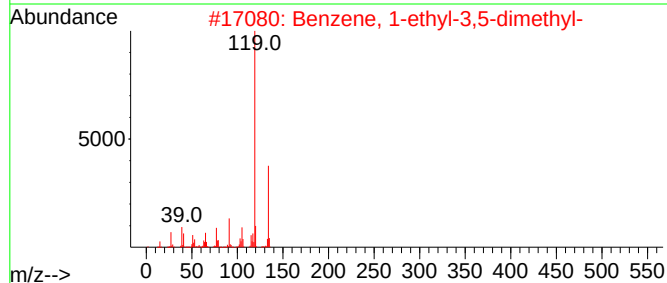
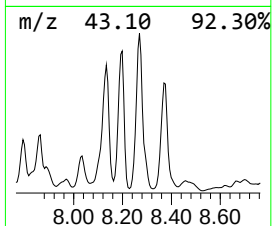
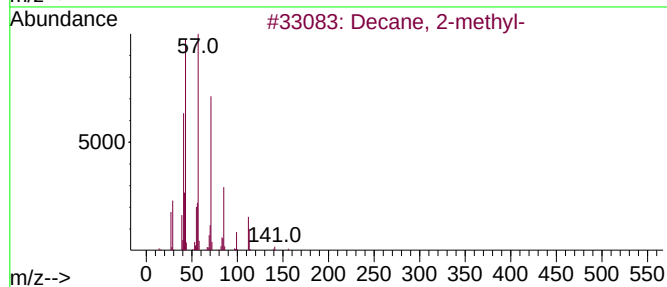
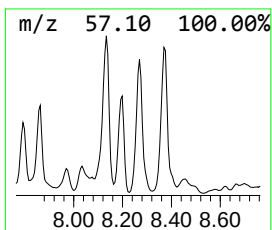
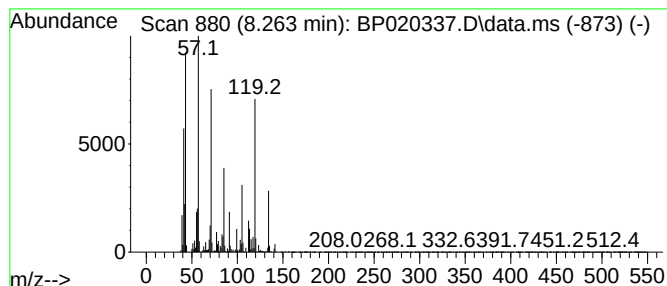
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	19.00 ng/ul	29161800	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	86
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	56
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
4			Decane, 2-methyl-	156	C11H24	006975-98-0	53
5			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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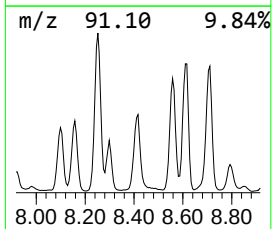
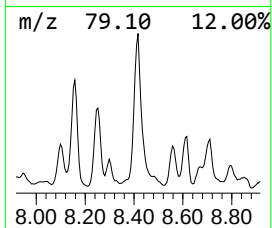
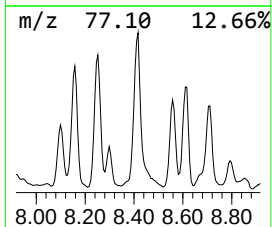
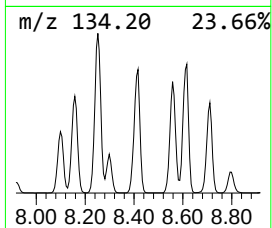
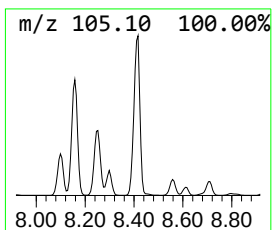
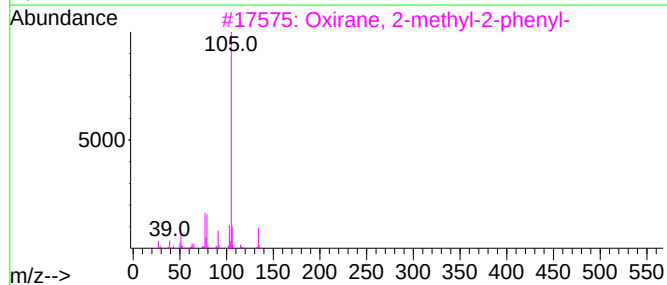
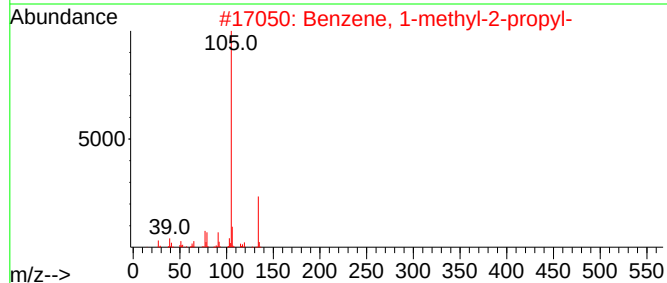
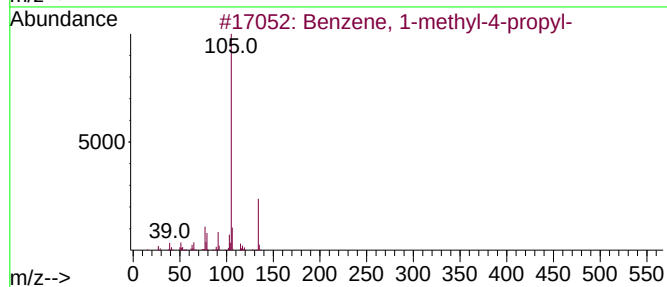
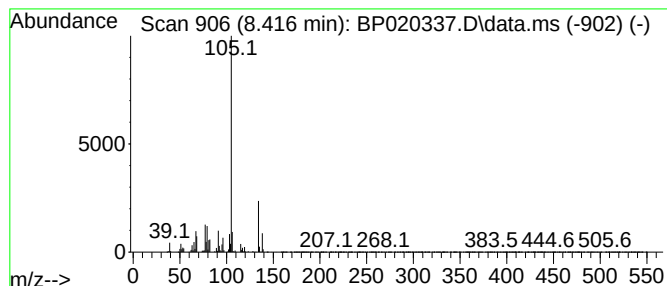
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, 1-methyl-4-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	8.80 ng/ul	13510500	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	83
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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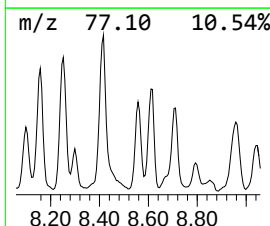
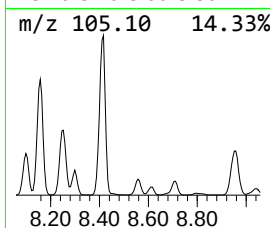
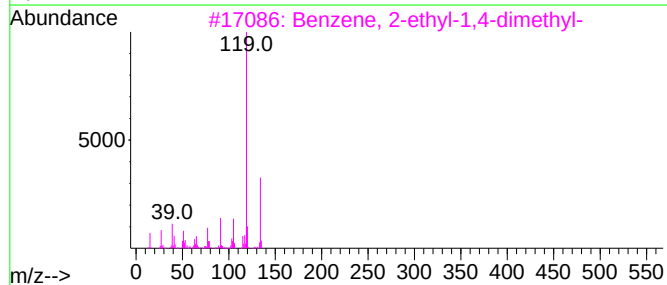
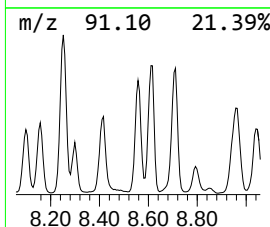
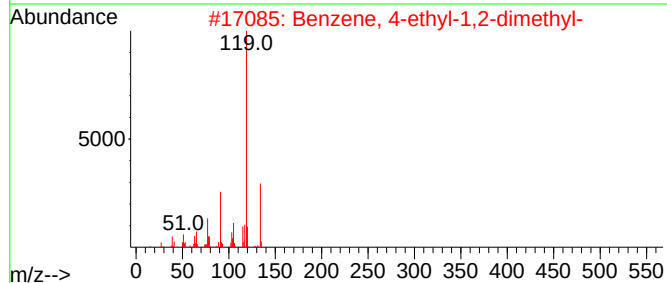
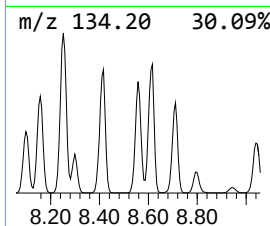
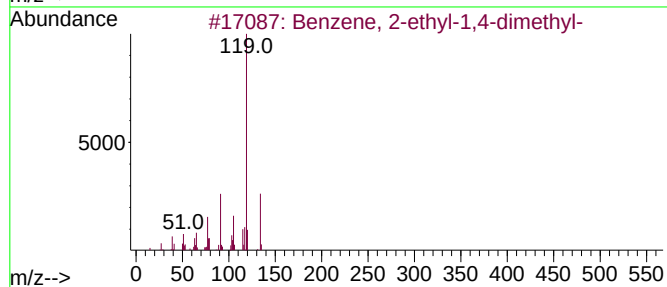
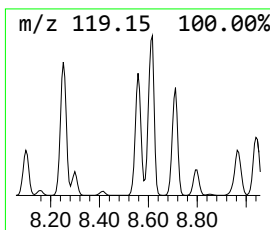
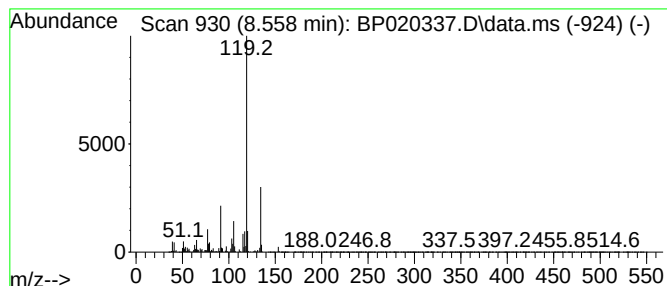
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.558	6.64 ng/ul	10200200	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
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Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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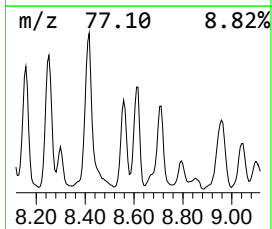
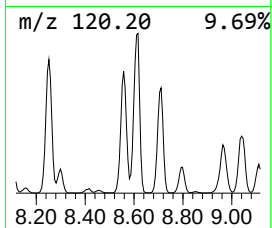
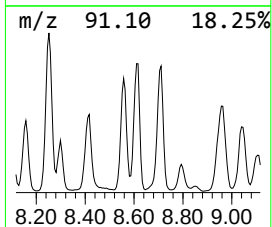
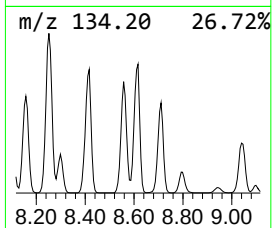
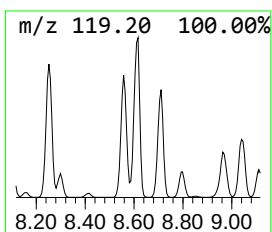
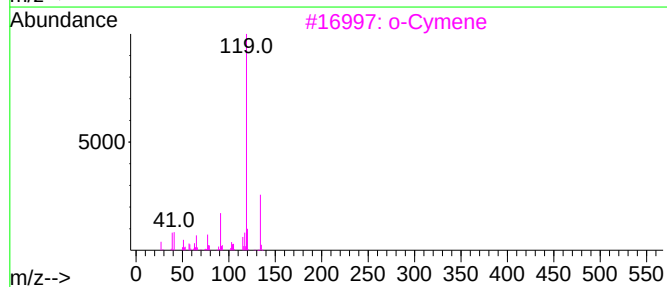
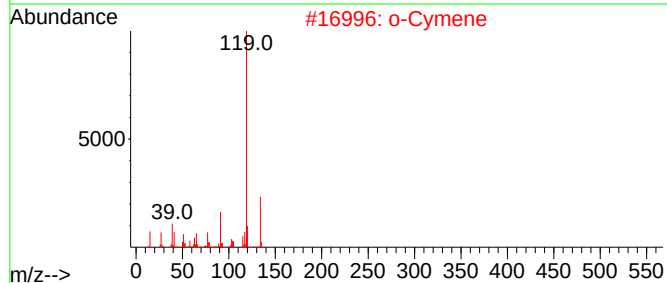
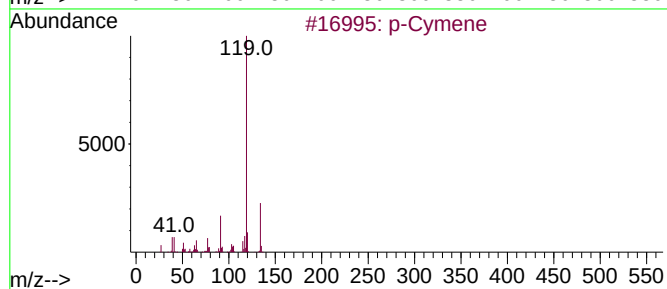
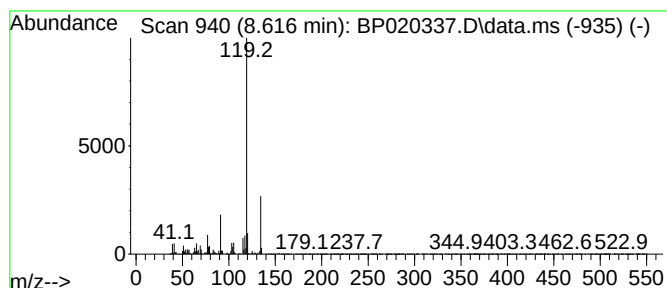
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 p-Cymene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	7.50 ng/ul	11511800	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene			134	C10H14	000099-87-6	97
2	o-Cymene			134	C10H14	000527-84-4	97
3	o-Cymene			134	C10H14	000527-84-4	97
4	Benzene, 2-ethyl-1,3-dimethyl-			134	C10H14	002870-04-4	95
5	Benzene, 1-methyl-3-(1-methyleth...			134	C10H14	000535-77-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
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Sample : P2371-07
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ALS Vial : 58 Sample Multiplier: 1

Instrument :
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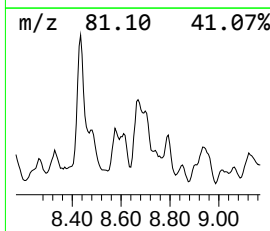
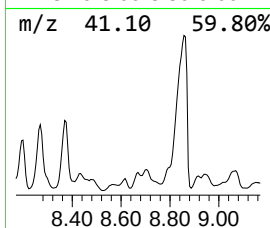
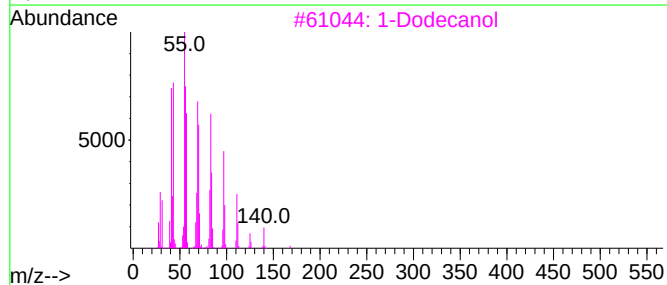
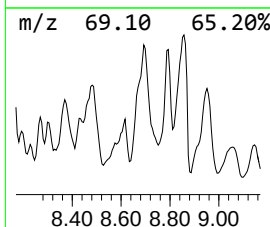
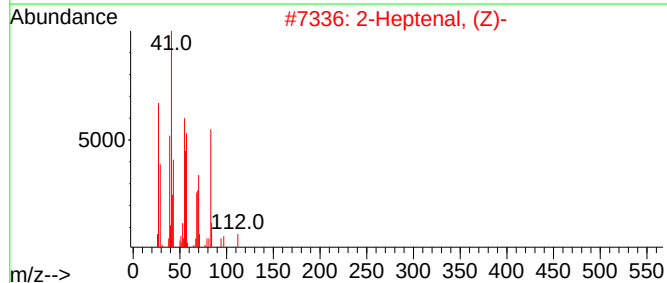
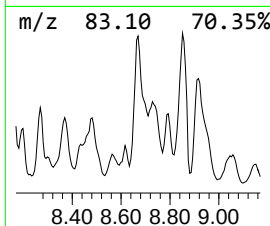
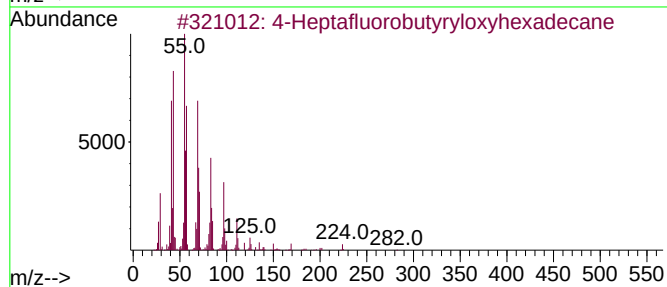
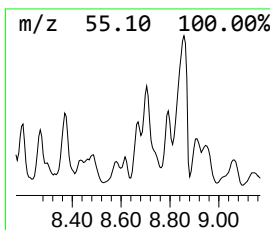
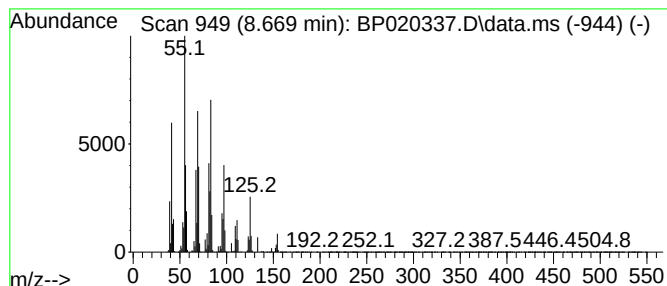
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 4-Heptafluorobutyryloxyhexa... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	3.79 ng/ul	5817030	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	58
2			2-Heptenal, (Z)-	112	C7H12O	057266-86-1	49
3			1-Dodecanol	186	C12H26O	000112-53-8	47
4			Cyclooctane, methyl-	126	C9H18	001502-38-1	46
5			4-Undecene, (E)-	154	C11H22	000693-62-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
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Sample : P2371-07
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ALS Vial : 58 Sample Multiplier: 1

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ClientSampleId :
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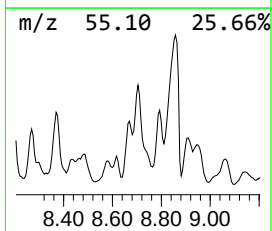
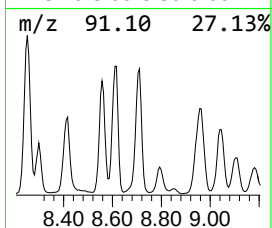
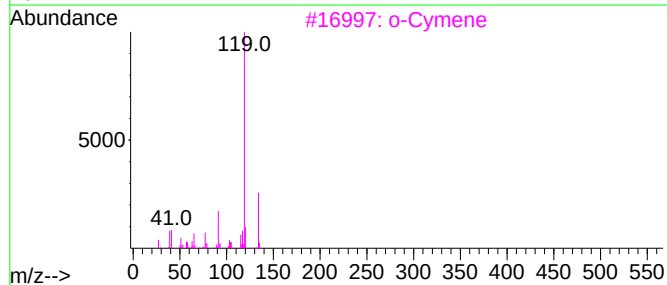
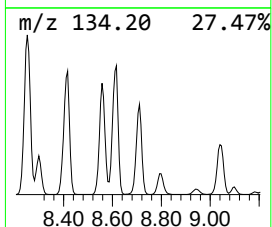
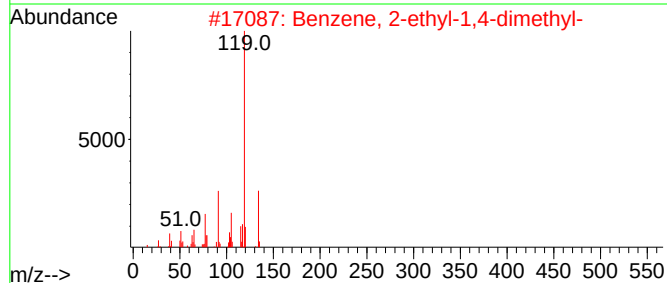
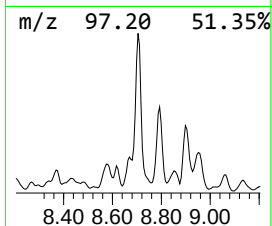
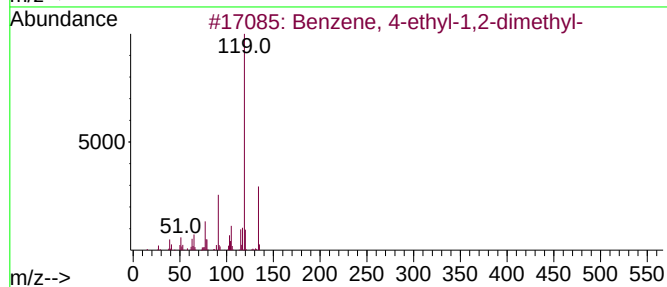
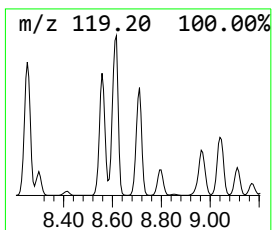
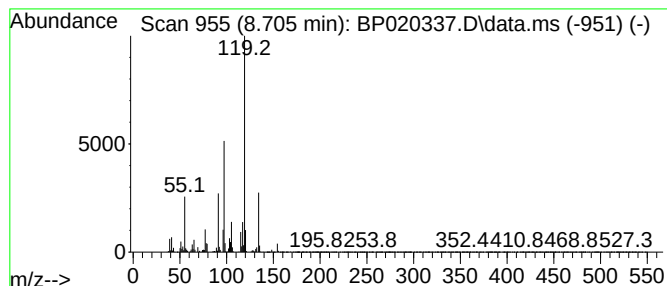
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.705	10.62 ng/ul	16300700	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			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3			o-Cymene	134	C10H14	000527-84-4	92
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	92
5			o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

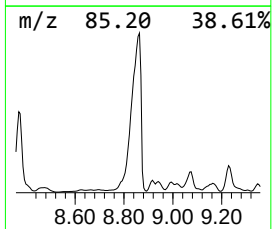
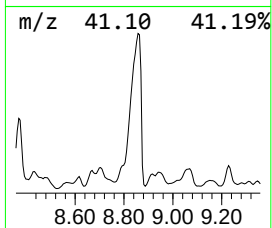
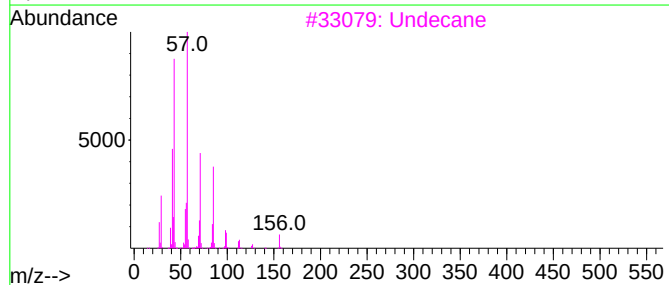
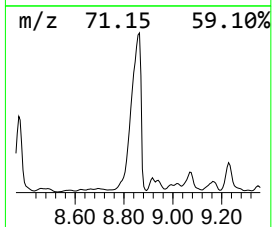
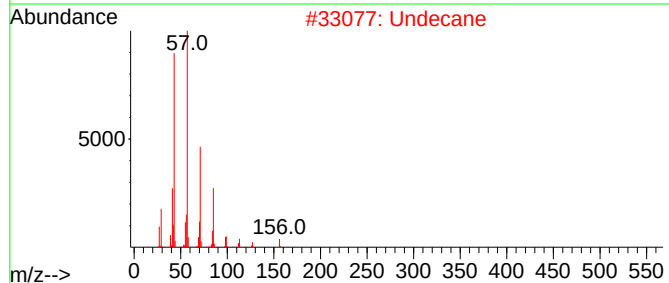
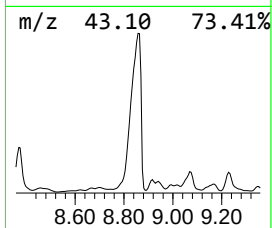
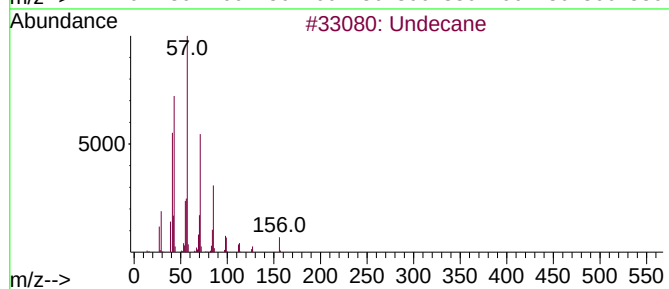
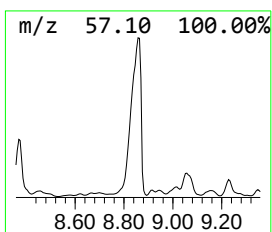
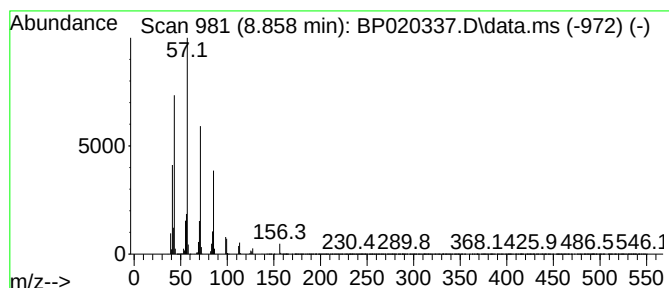
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	44.44 ng/ul	68215600	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	95
2	Undecane			156	C11H24	001120-21-4	94
3	Undecane			156	C11H24	001120-21-4	93
4	Tetradecane			198	C14H30	000629-59-4	90
5	Undecane			156	C11H24	001120-21-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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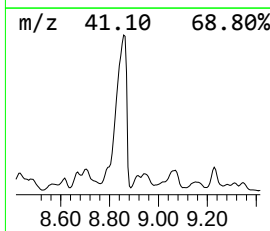
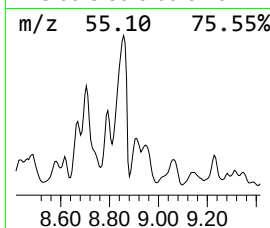
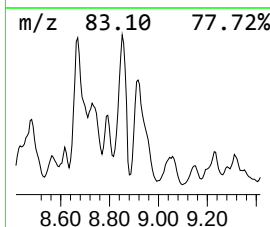
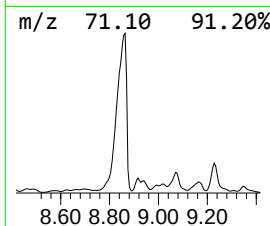
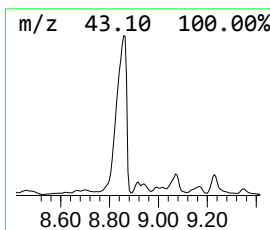
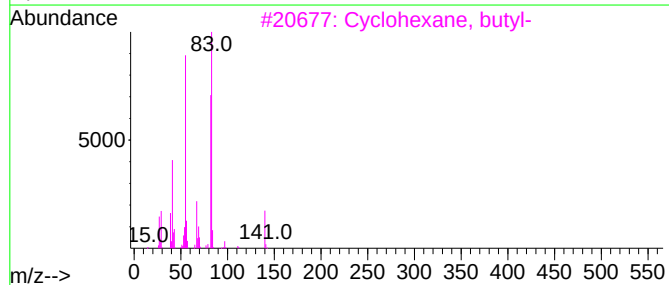
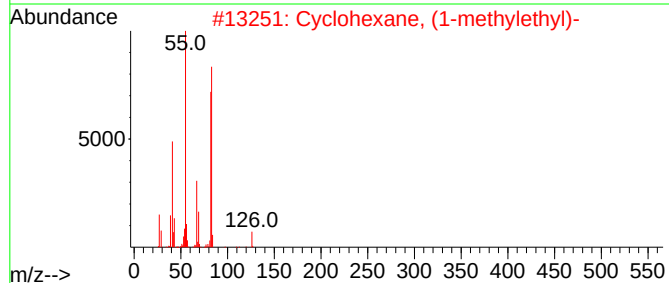
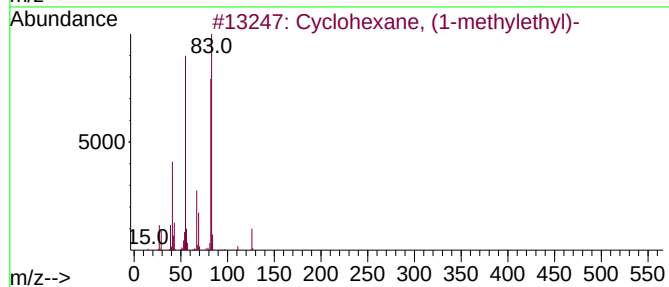
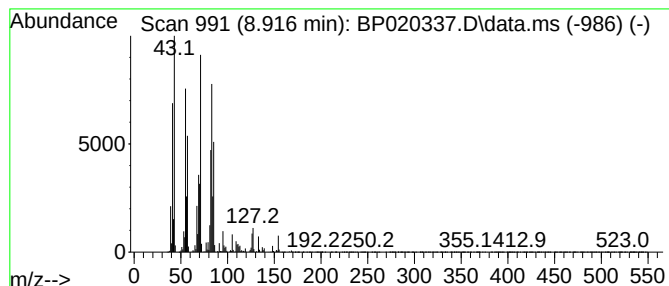
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Cyclic8.916 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	2.48 ng/ul	3800060	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	35
4			Succinic acid, tridec-2-yn-1-yl ...	380	C22H36O5	1000390-72-9	35
5			1,5,7-Octatrien-3-ol, 3,7-dimethyl-	152	C10H16O	029957-43-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

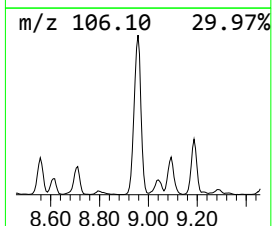
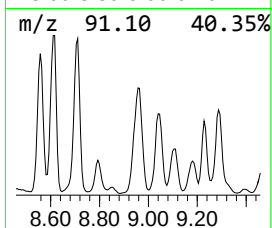
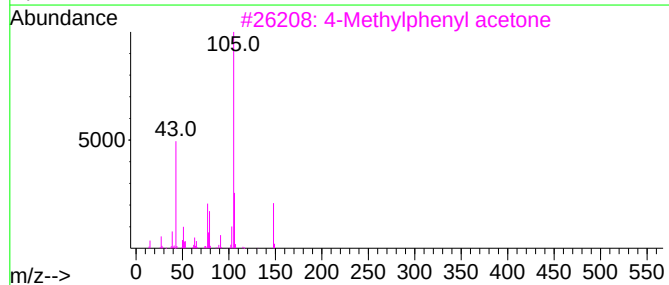
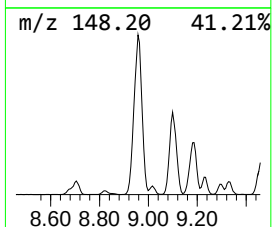
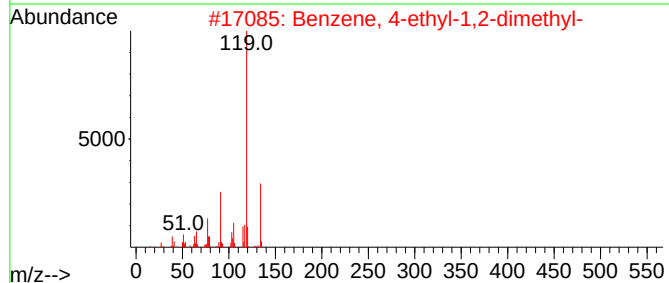
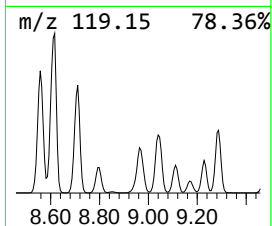
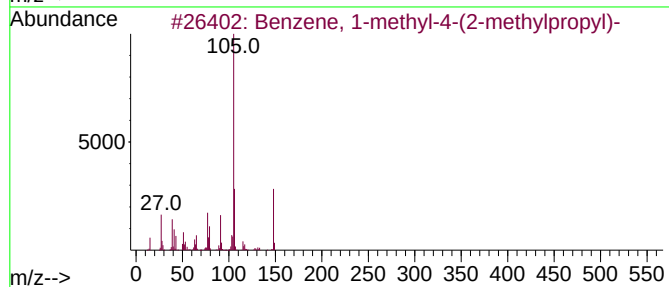
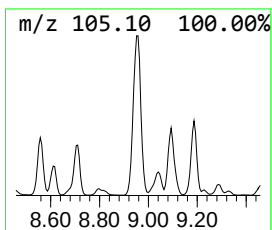
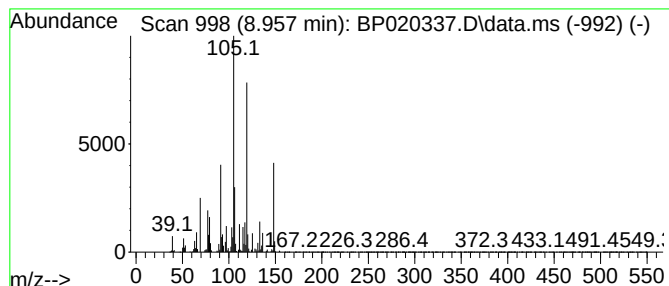
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzene, 1-methyl-4-(2-meth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	7.90 ng/ul	12130700	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	50
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
3			4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
4			2-Methylindan-2-ol	148	C10H12O	033223-84-6	45
5			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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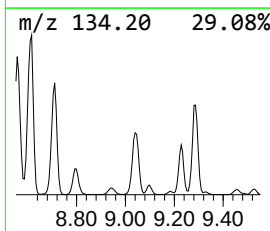
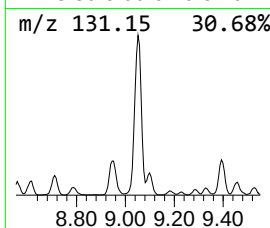
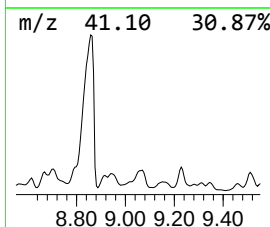
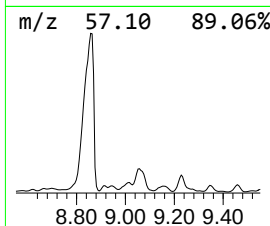
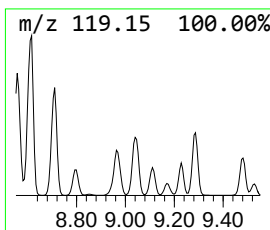
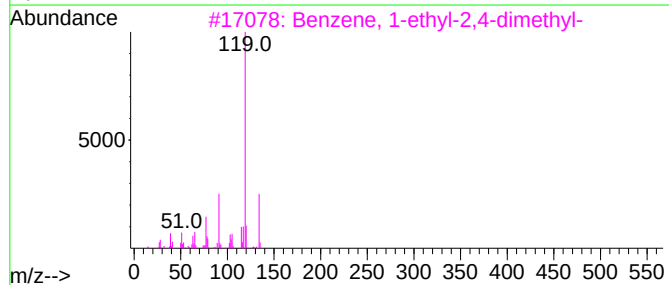
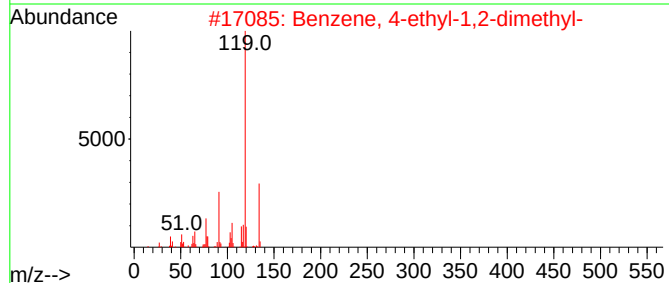
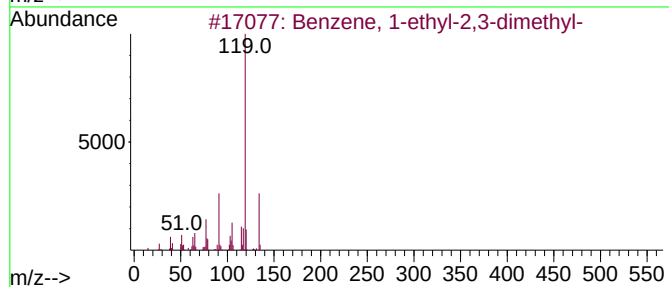
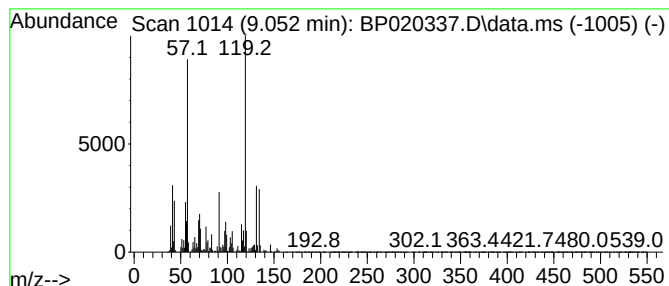
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.052	14.44 ng/ul	12044900	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

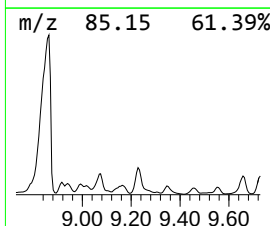
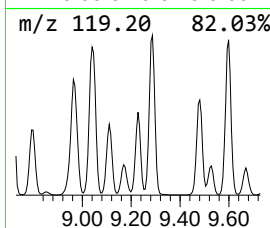
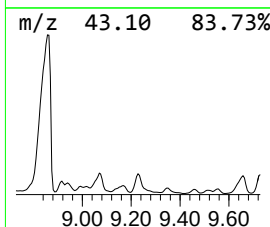
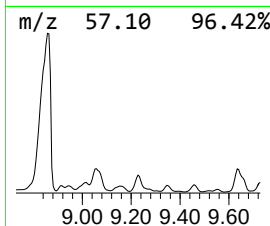
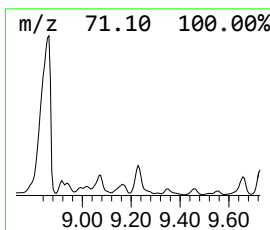
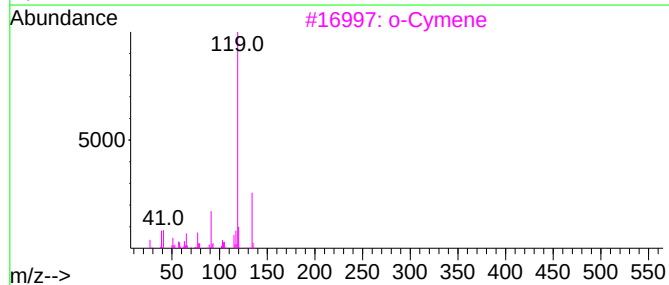
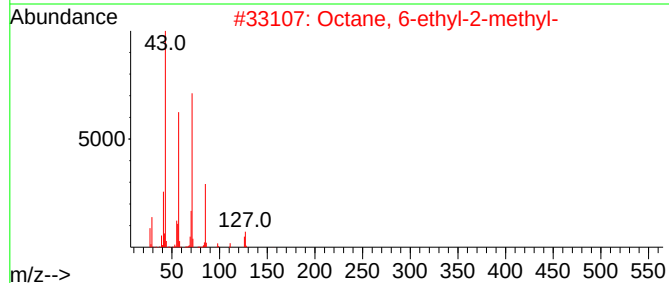
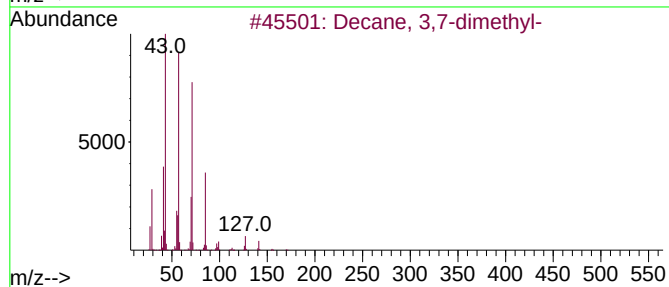
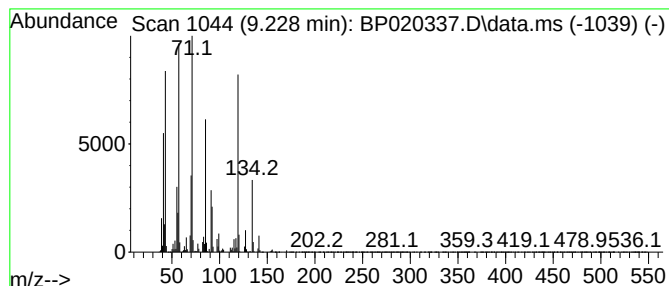
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.228	7.22 ng/ul	6021380	Naphthalene-d8	10.393	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	50
2	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	46
3	o-Cymene	134	C10H14	000527-84-4	38
4	p-Cymene	134	C10H14	000099-87-6	38
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
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Misc :
ALS Vial : 58 Sample Multiplier: 1

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ClientSampleId :
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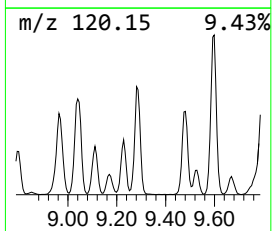
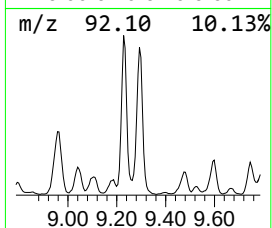
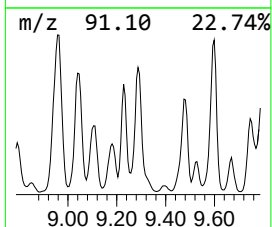
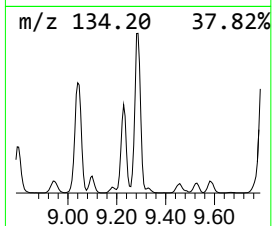
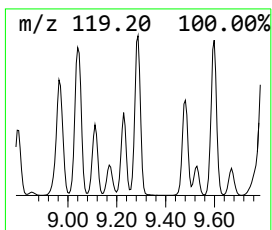
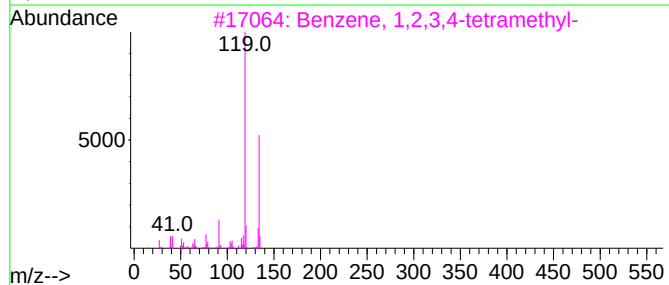
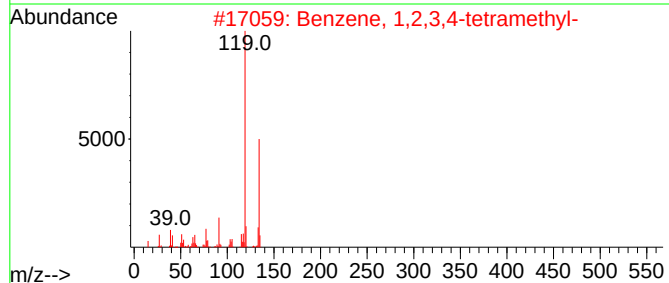
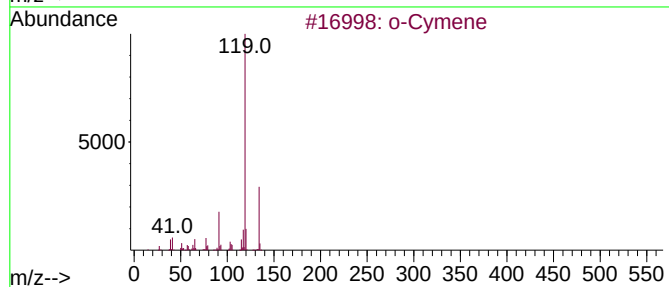
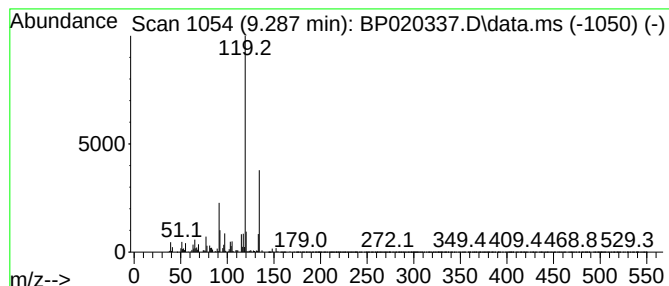
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 o-Cymene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.287	5.27 ng/ul	4396440	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
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Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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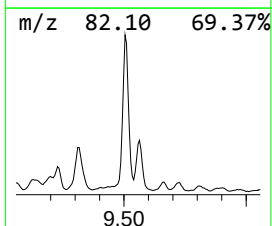
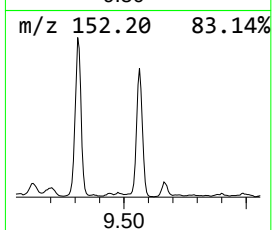
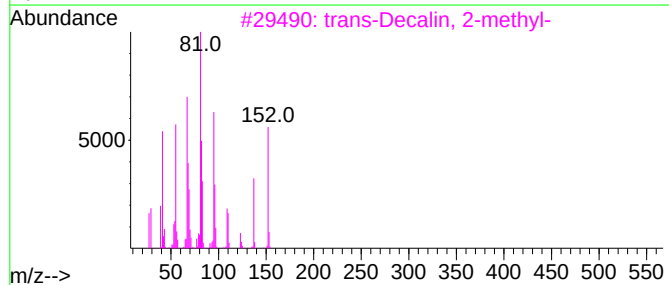
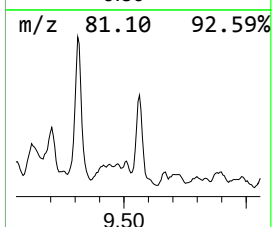
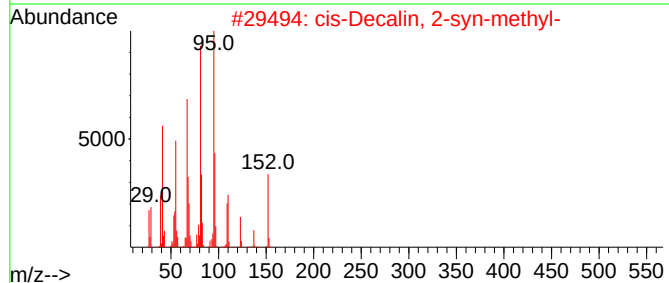
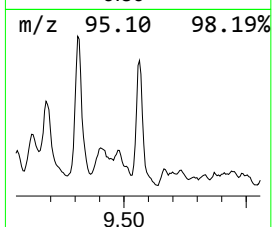
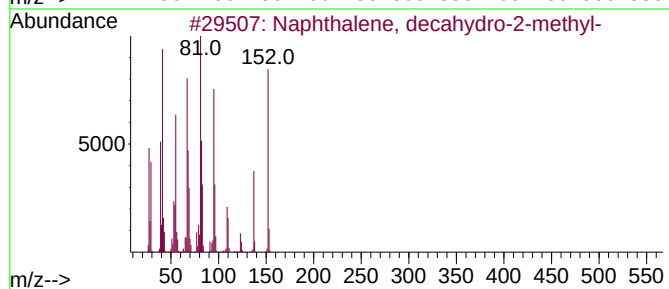
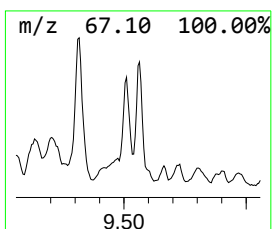
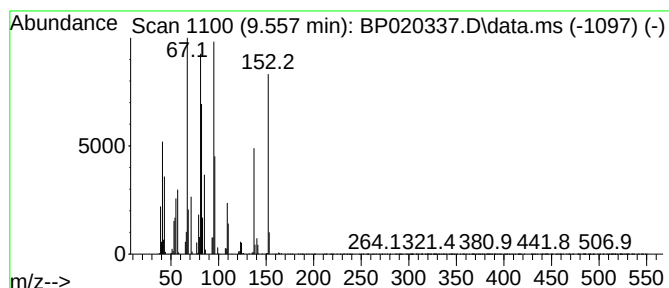
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Naphthalene, decahydro-2-me... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	4.02 ng/ul	3352650	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	83
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	72
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

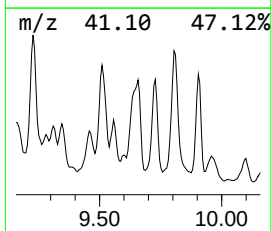
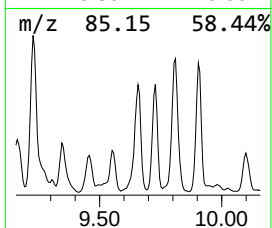
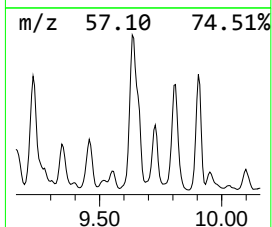
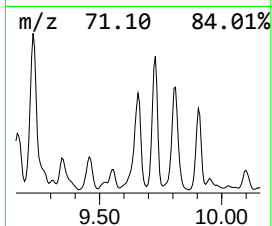
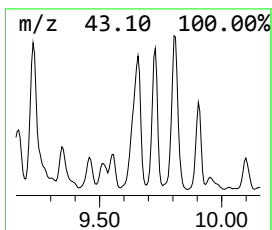
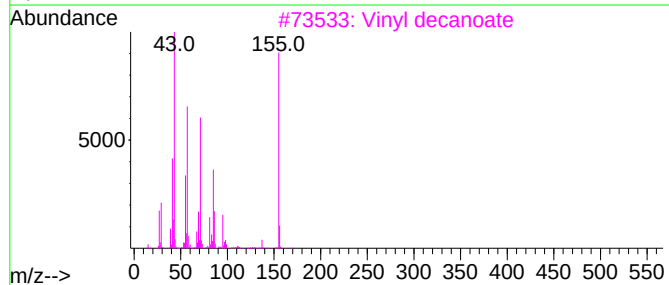
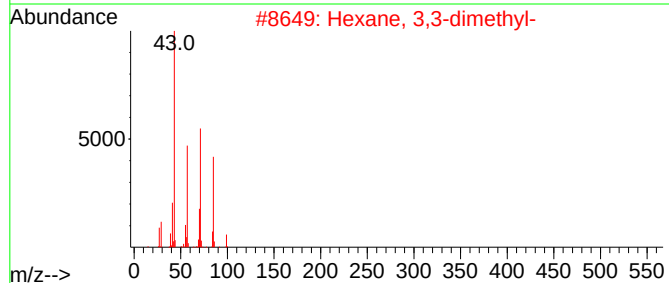
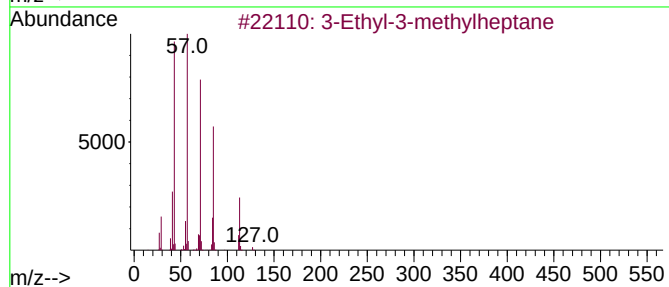
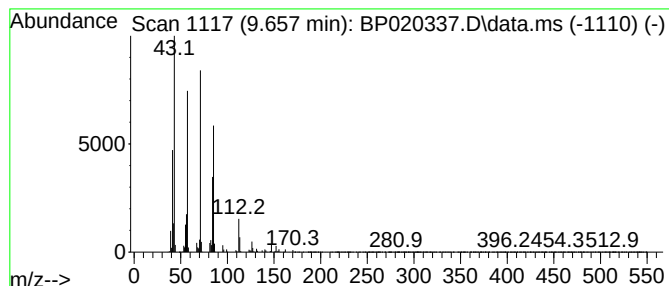
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	7.96 ng/ul	6642110	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Vinyl decanoate	198	C12H22O2	004704-31-8	59
4		Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	59
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

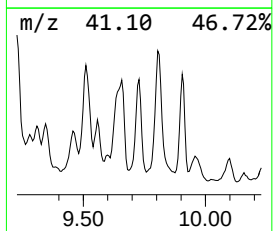
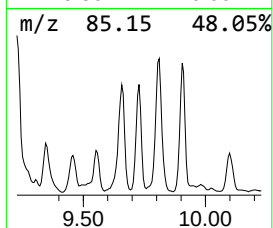
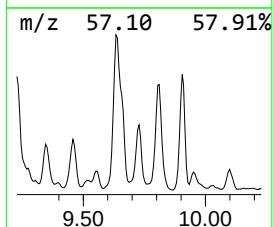
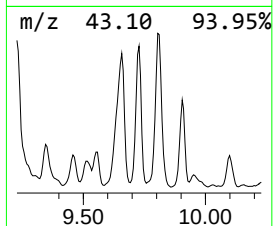
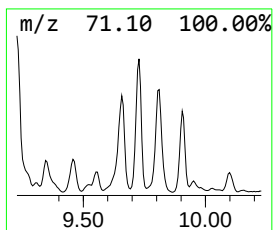
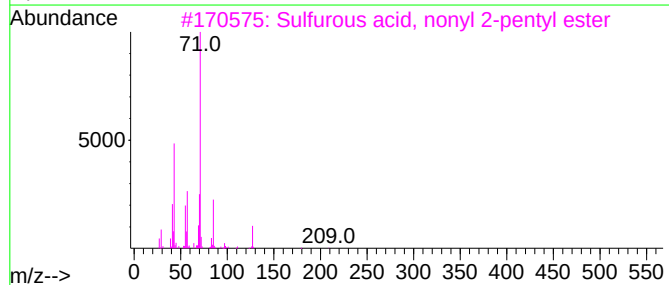
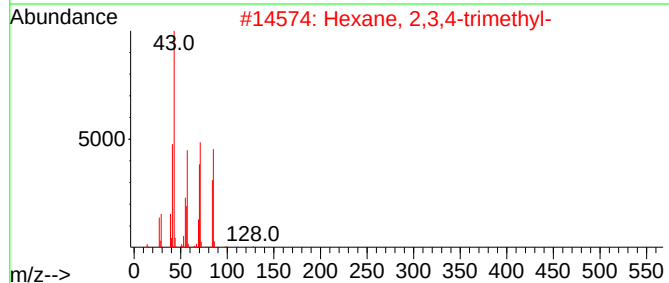
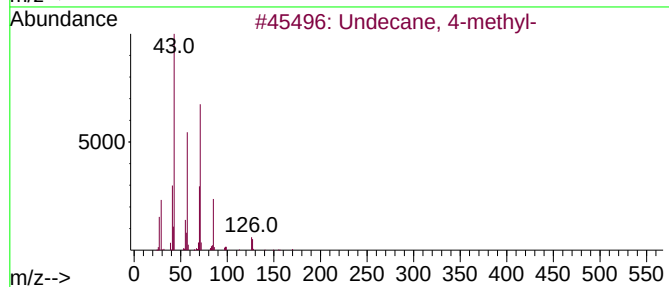
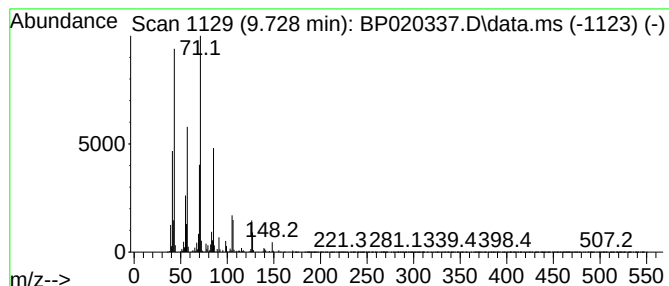
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.728	7.73 ng/ul	6446400	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	64
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43
3			Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	43
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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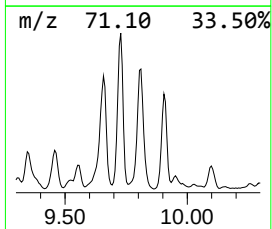
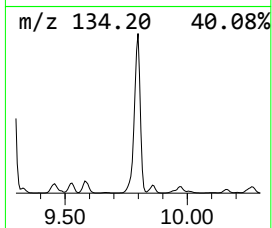
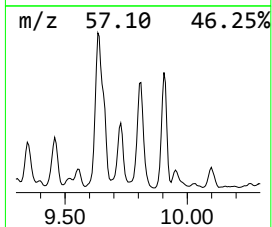
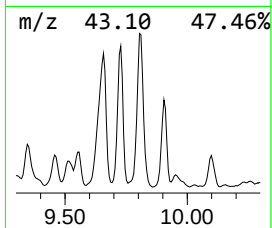
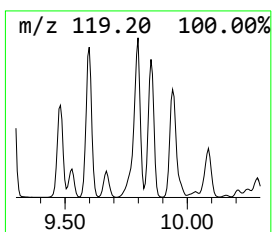
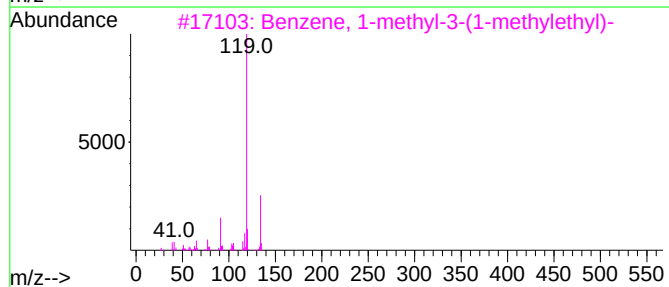
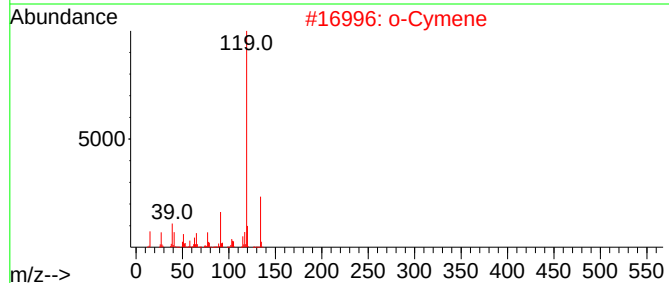
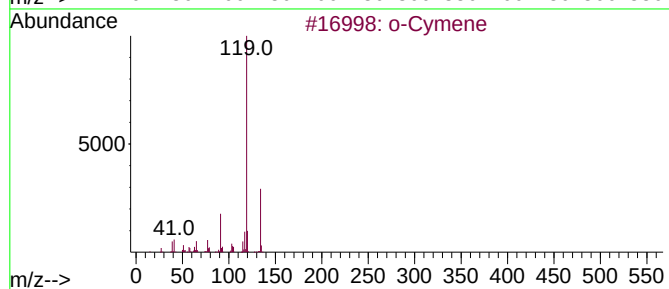
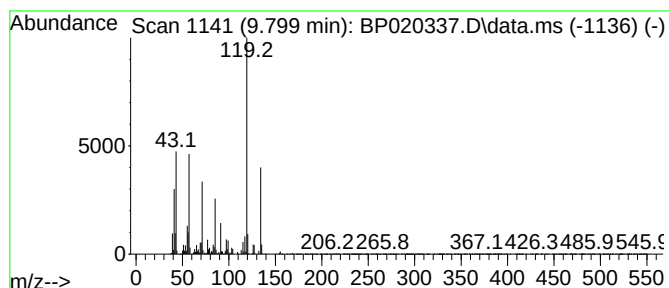
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Benzene, 1-methyl-3-(1-meth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.799	12.40 ng/ul	10342700	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			o-Cymene	134	C10H14	000527-84-4	93
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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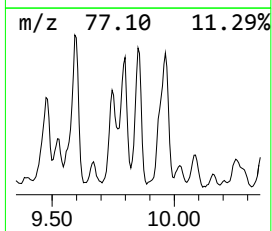
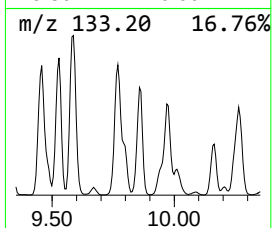
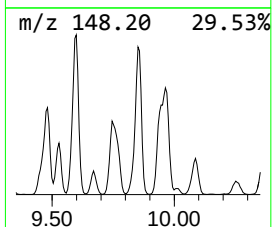
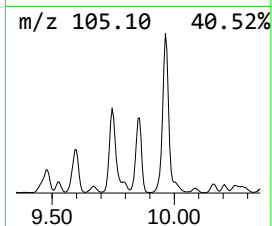
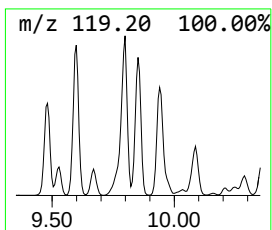
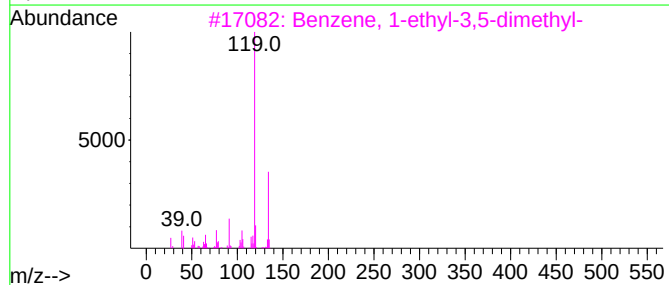
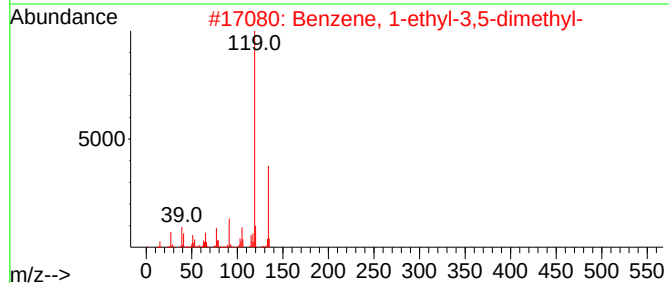
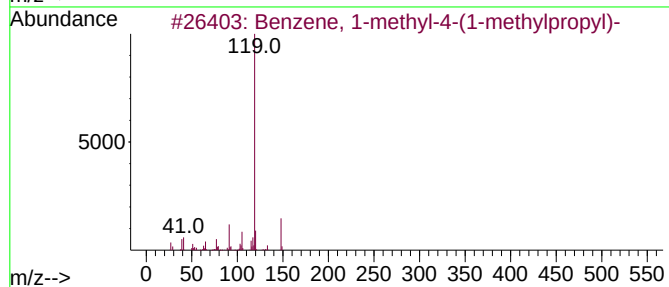
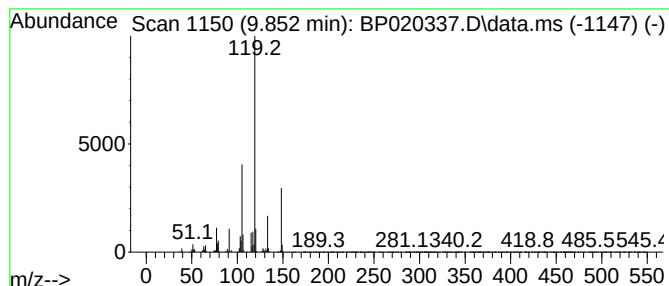
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Benzene, 1-methyl-4-(1-meth... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.852	4.46 ng/ul	3723920	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	87
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	74
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

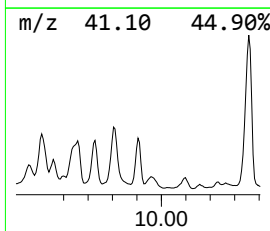
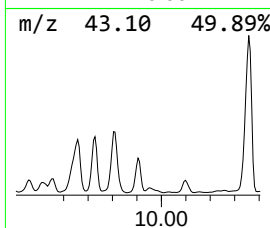
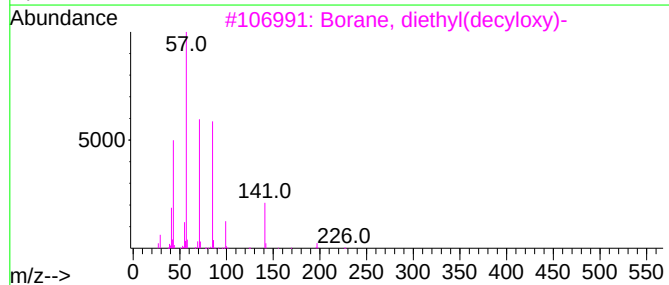
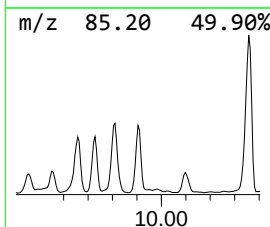
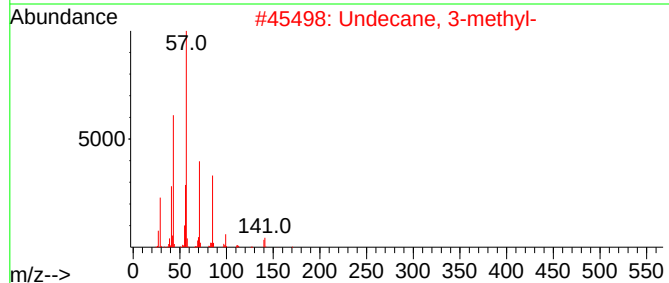
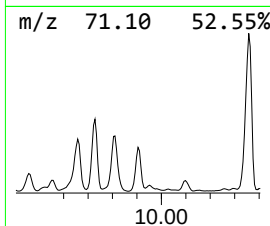
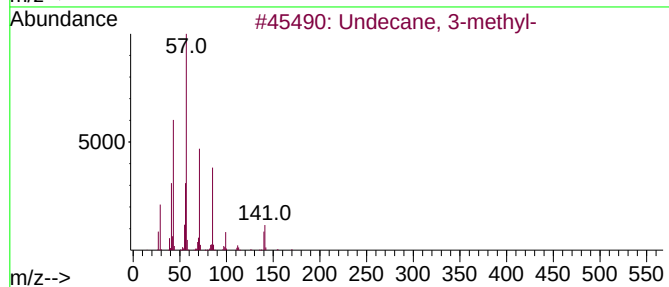
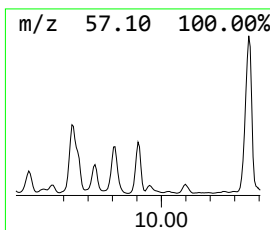
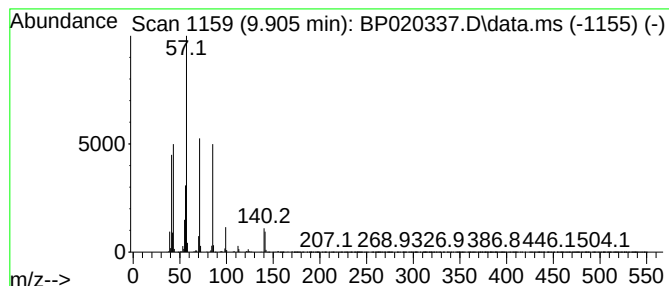
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.905	3.74 ng/ul	3122480	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	90
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	59
3			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	53
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

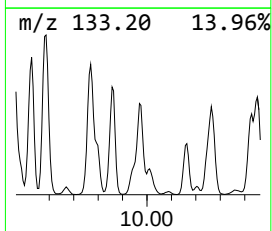
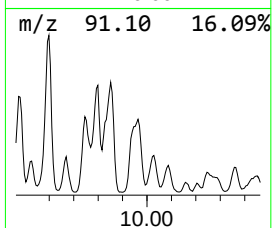
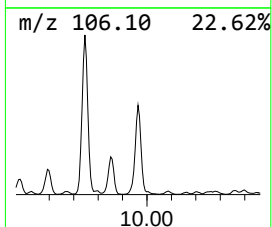
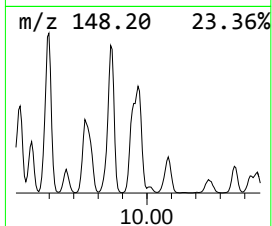
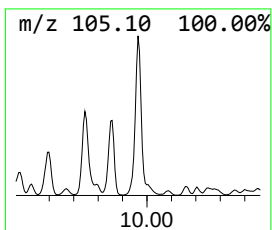
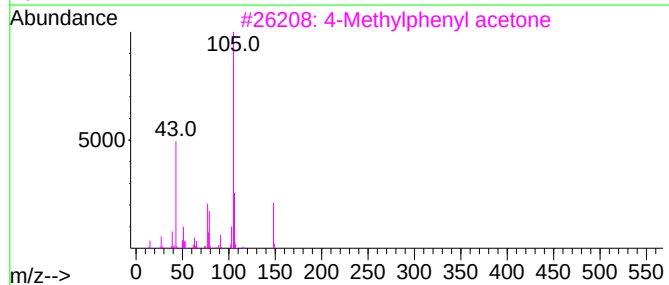
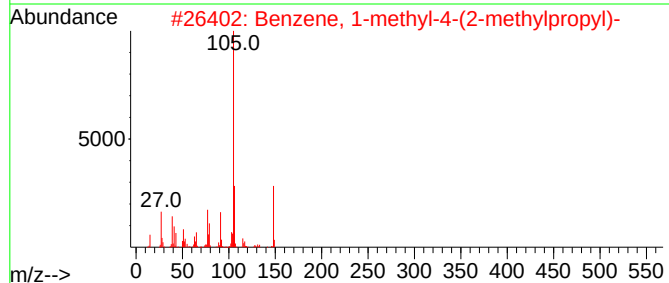
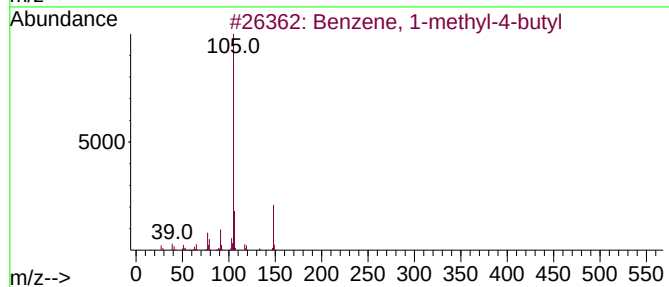
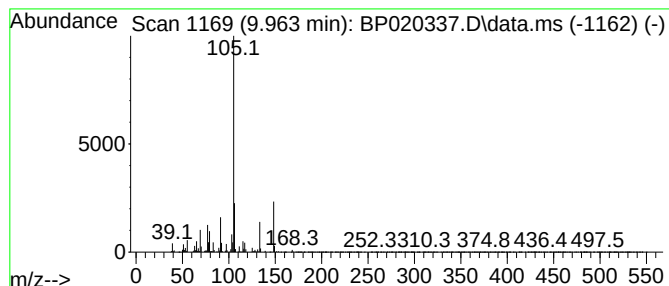
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Benzene, 1-methyl-4-butyl Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	7.30 ng/ul	6089290	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	87
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	81
3			4-Methylphenyl acetone	148	C10H12O	002096-86-8	64
4			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	58
5			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

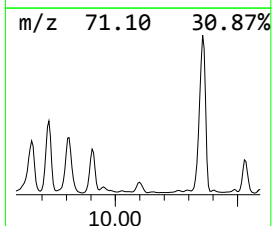
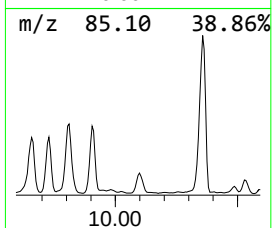
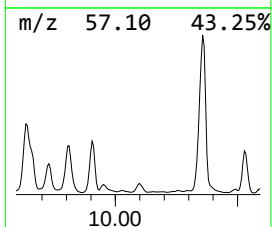
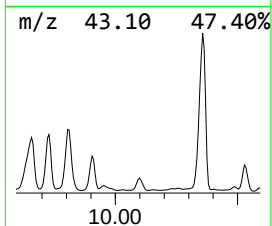
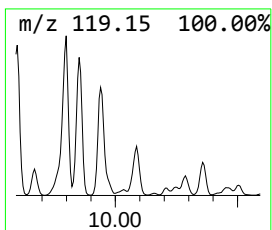
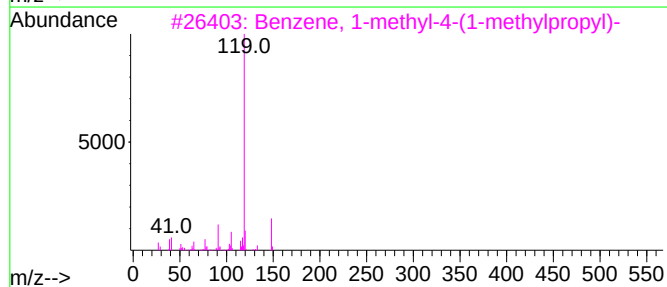
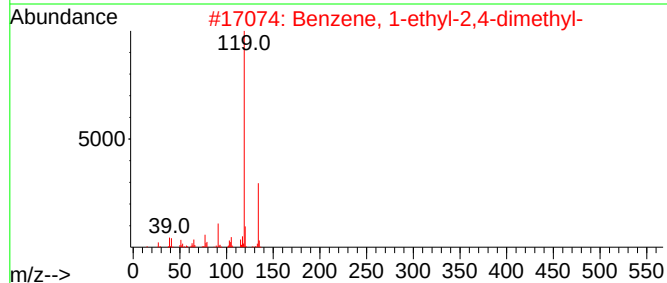
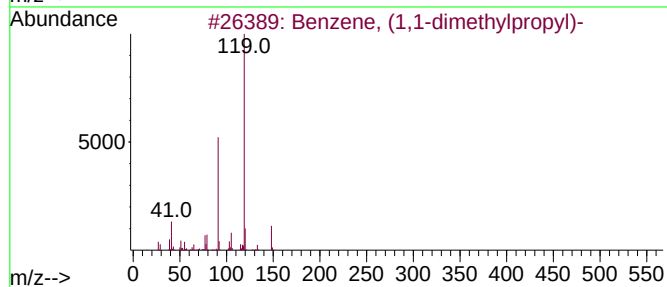
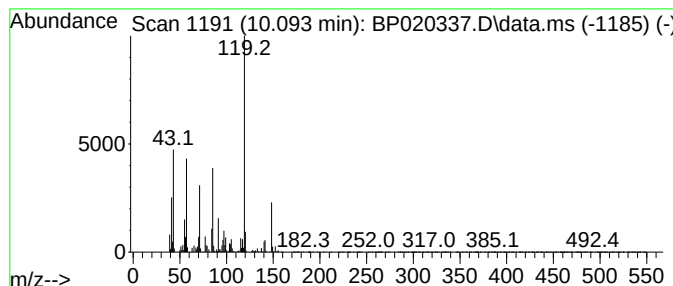
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-03 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	3.14 ng/ul	2622850	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	46
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	38
3			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
4			Butyric acid, 2-phenyl-, 4-nitro...	285	C16H15NO4	1000406-87-5	35
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

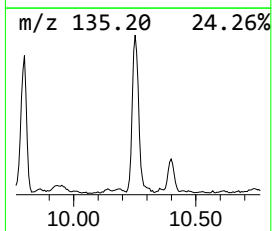
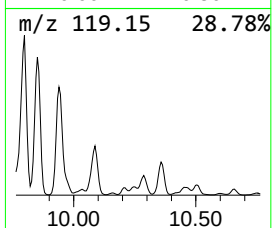
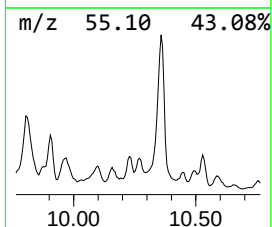
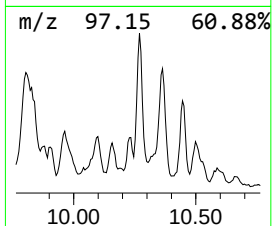
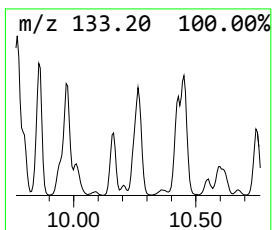
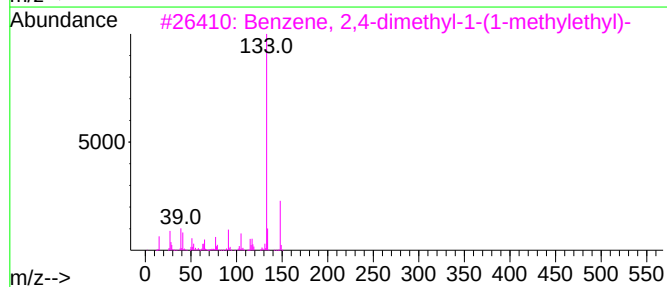
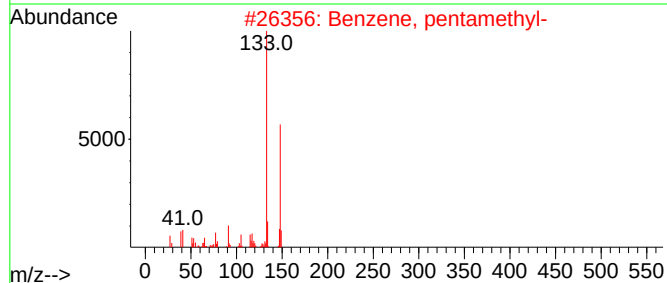
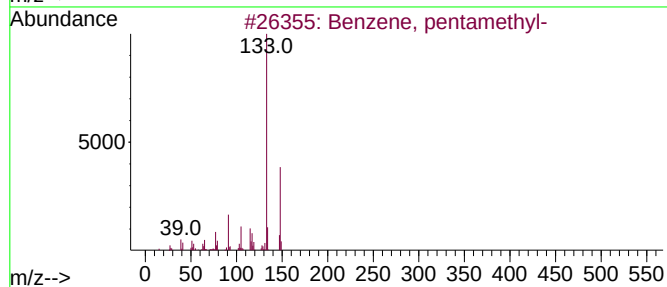
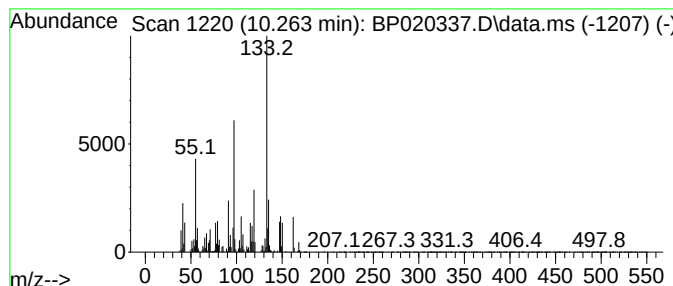
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 Benzene, pentamethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.263	3.72 ng/ul	3101470	Naphthalene-d8	10.393	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	86
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	50
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	50
4	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	50
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

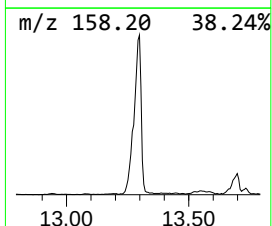
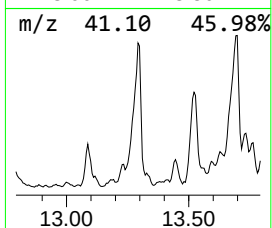
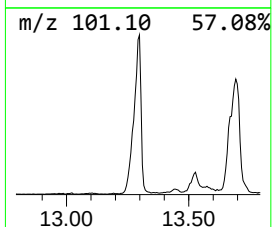
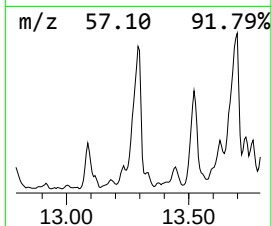
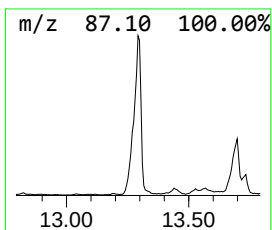
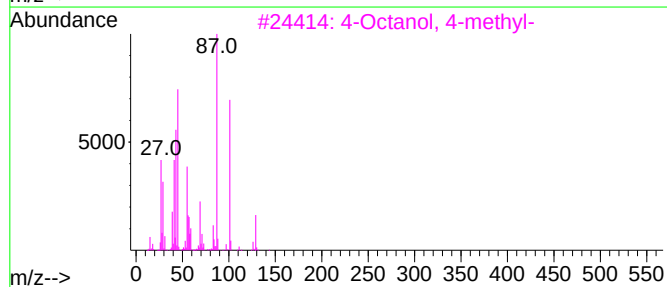
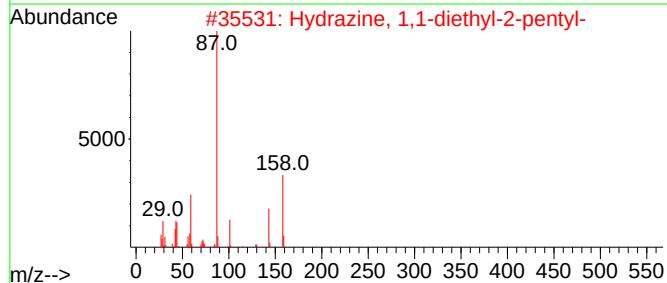
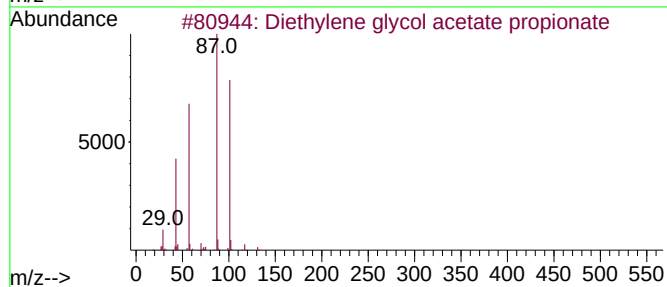
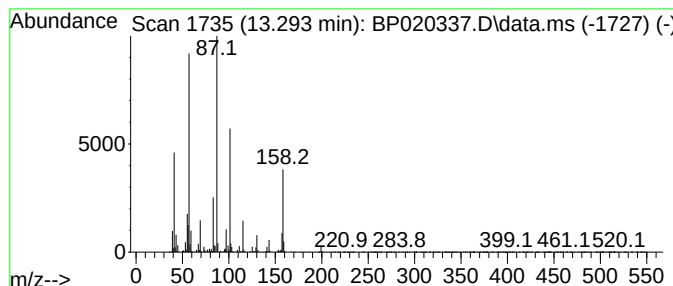
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.293	43.31 ng/ul	2557580	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol acetate propio...	204	C9H16O5	1000458-46-9	43
2			Hydrazine, 1,1-diethyl-2-pentyl-	158	C9H22N2	067398-41-8	38
3			4-Octanol, 4-methyl-	144	C9H20O	023418-37-3	38
4			3-Ethyl-5-methylene-6-hepten-3-ol	154	C10H18O	1000424-74-4	27
5			O-tert-Butyl-L-threonine, N-(n-p...	275	C13H25NO5	1000453-28-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

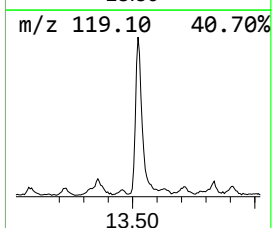
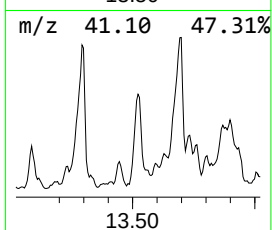
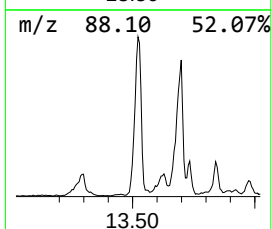
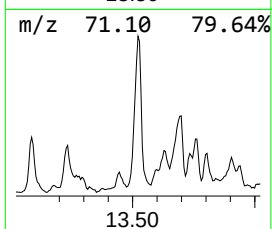
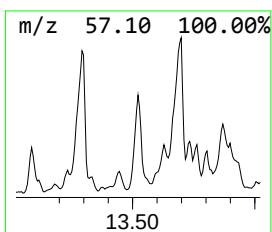
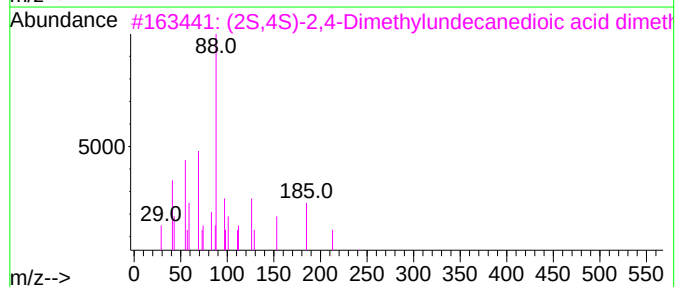
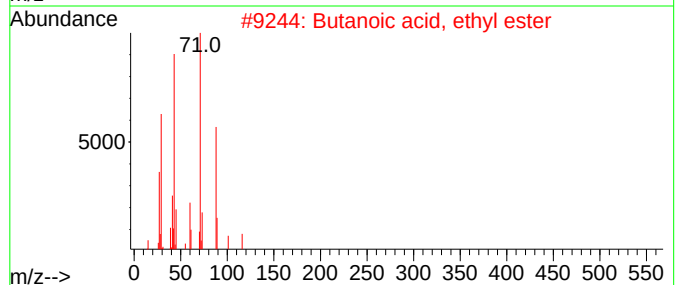
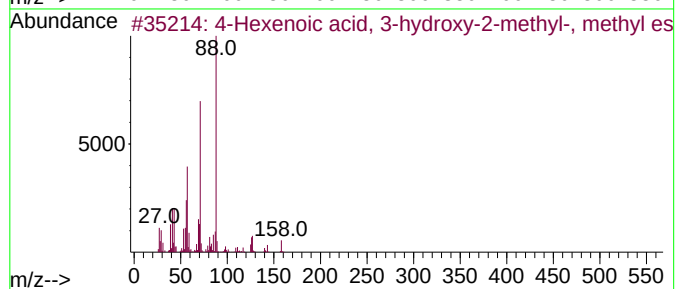
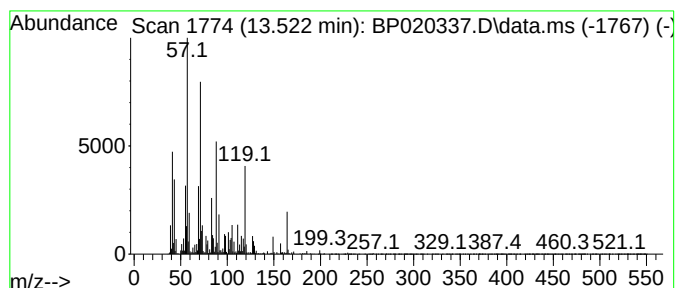
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	35.45 ng/ul	2093150	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hexenoic acid, 3-hydroxy-2-met...	158	C8H14O3	067498-09-3	32
2			Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	32
3			(2S,4S)-2,4-Dimethylundecanedioi...	272	C15H28O4	085547-48-4	22
4			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	22
5			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

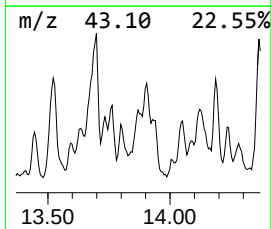
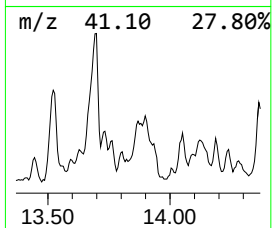
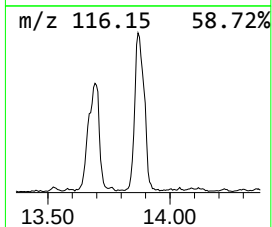
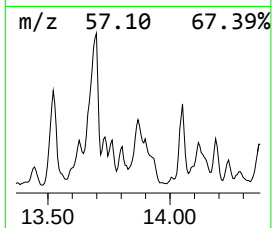
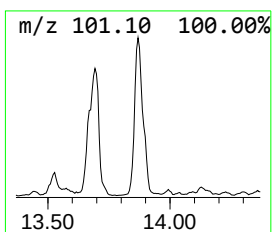
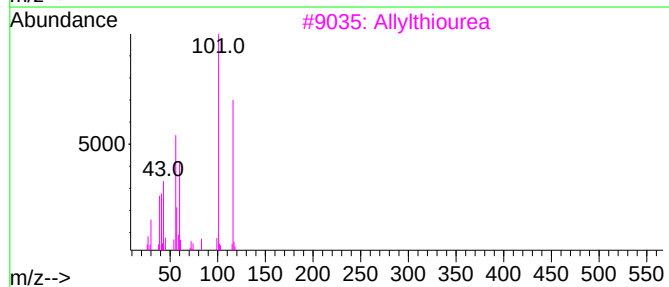
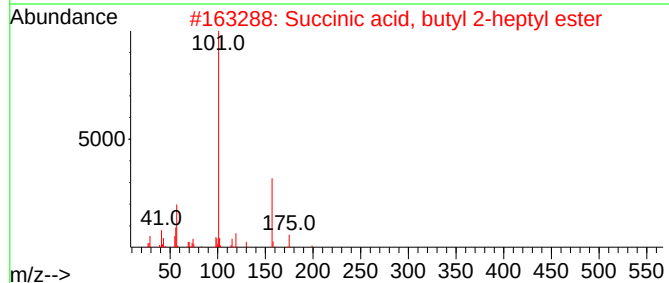
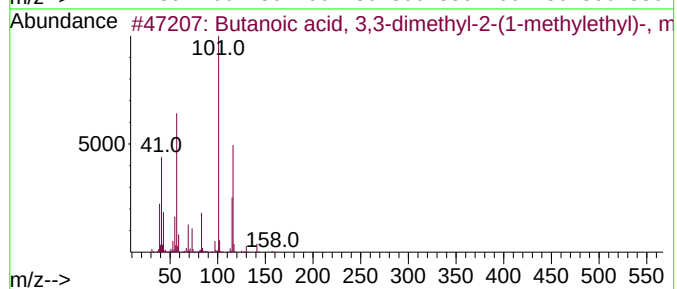
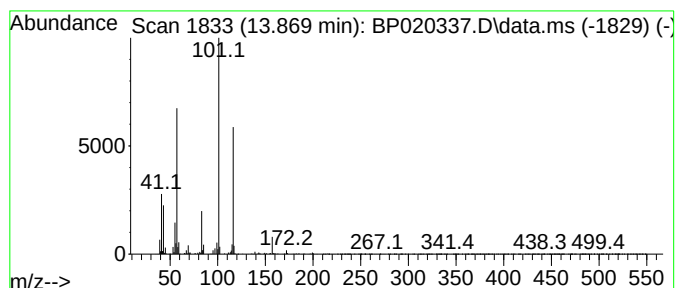
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Butanoic acid, 3,3-dimethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	15.48 ng/ul	913929	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3,3-dimethyl-2-(1...	172	C10H20O2	054461-01-7	56
2			Succinic acid, butyl 2-heptyl ester	272	C15H28O4	1000349-46-5	43
3			Allylthiourea	116	C4H8N2S	000109-57-9	43
4			Succinic acid, hept-2-yl 2-methy...	286	C16H30O4	1000389-62-9	38
5			Succinic acid, cyclohexylmethyl ...	284	C16H28O4	1000325-82-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 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

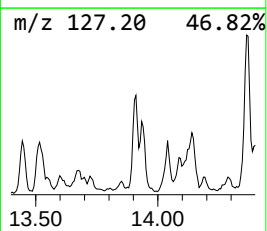
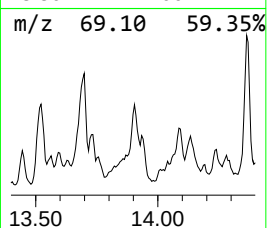
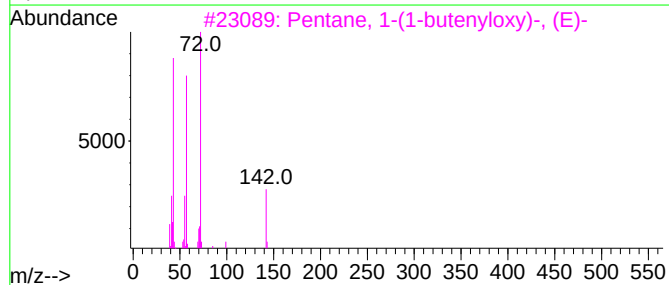
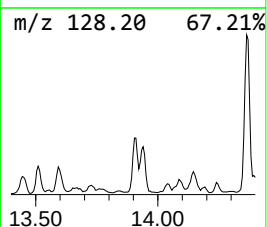
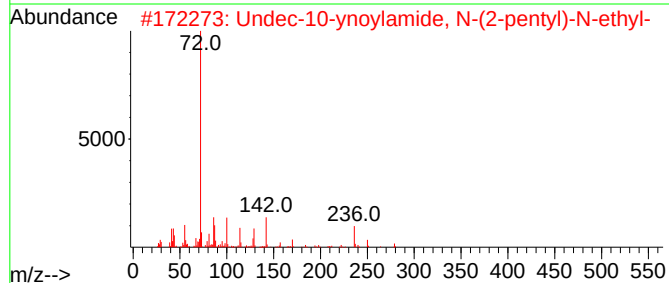
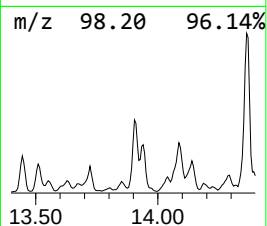
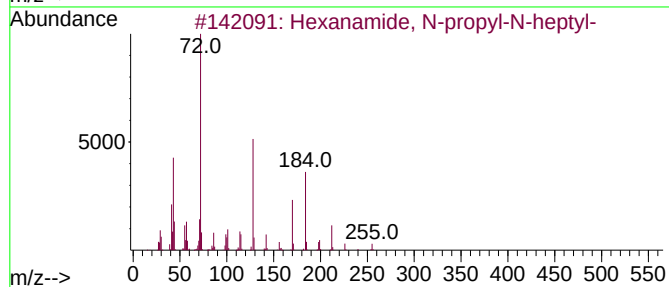
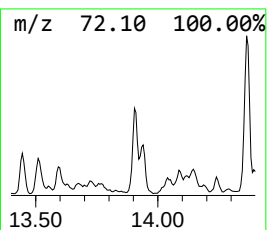
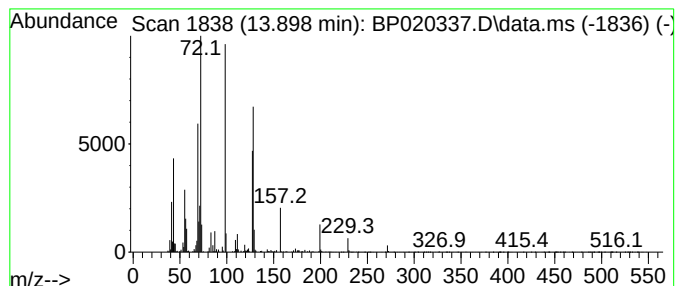
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 unknown-06

Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	16.47 ng/ul	972721	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanamide, N-propyl-N-heptyl-	255	C16H33NO	1000437-66-3	32
2			Undec-10-ynoylamide, N-(2-pentyl...	279	C18H33NO	1000490-21-8	25
3			Pentane, 1-(1-butenyloxy)-, (E)-	142	C9H18O	054004-25-0	10
4			3-Isloxazamine, 5-methyl-	98	C4H6N2O	001072-67-9	10
5			3-Isloxazamine, 5-methyl-	98	C4H6N2O	001072-67-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

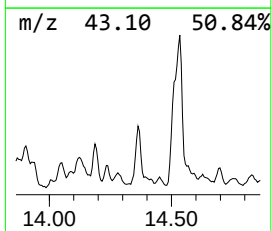
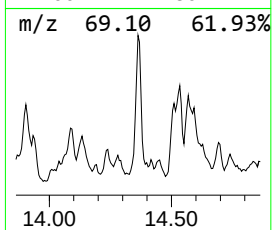
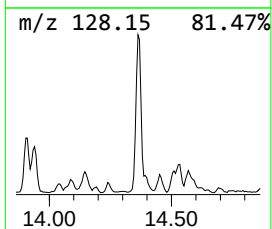
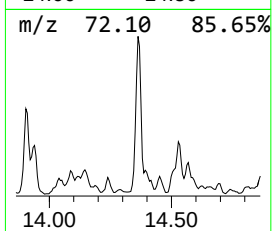
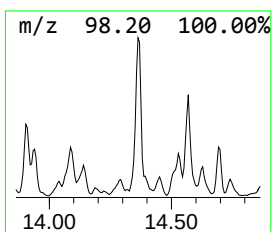
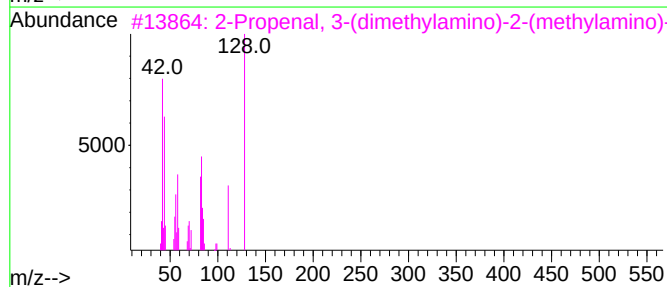
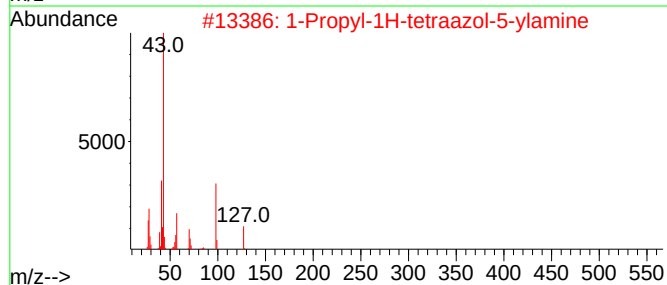
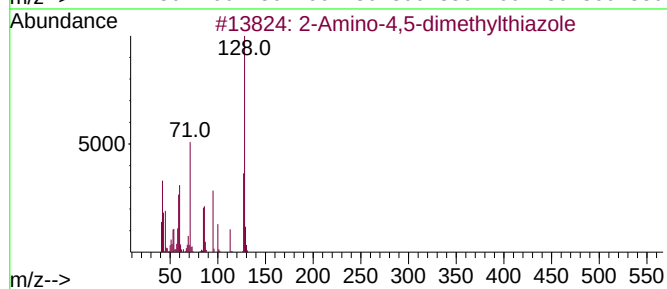
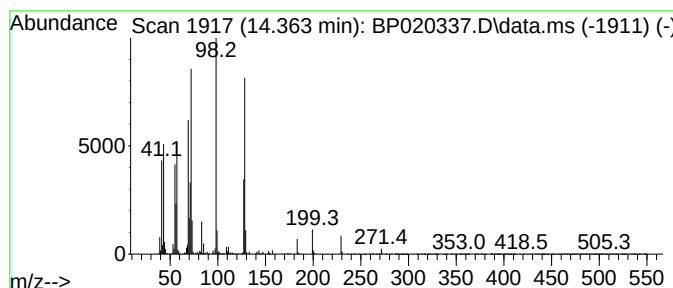
Instrument :
BNA_P
ClientSampleId :
A43R9

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

Peak Number 53 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.363	22.64 ng/ul	1336770	Acenaphthene-d10	14.287		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Amino-4,5-dimethylthiazole	128	C5H8N2S	002289-75-0	22
2		1-Propyl-1H-tetrazol-5-ylamine	127	C4H9N5	005340-04-5	22
3		2-Propenal, 3-(dimethylamino)-2-...	128	C6H12N2O	049582-62-9	18
4		1H-1,2,4-Triazol-3-amine, 5-methyl-	98	C3H6N4	004923-01-7	18
5		1-tert-Butoxy-4-chlorobenzene	184	C10H13ClO	018995-35-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
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Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

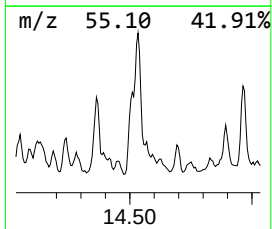
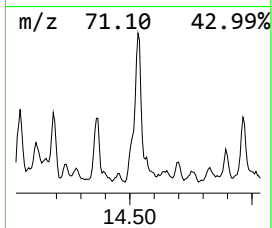
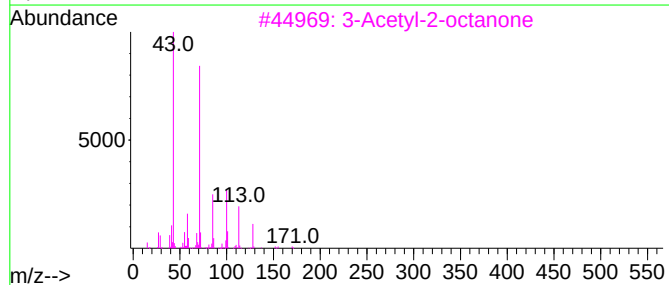
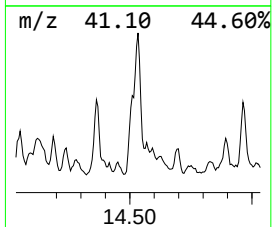
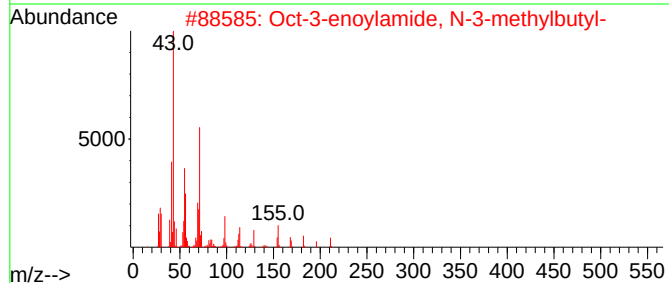
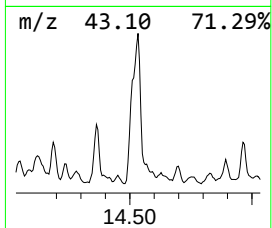
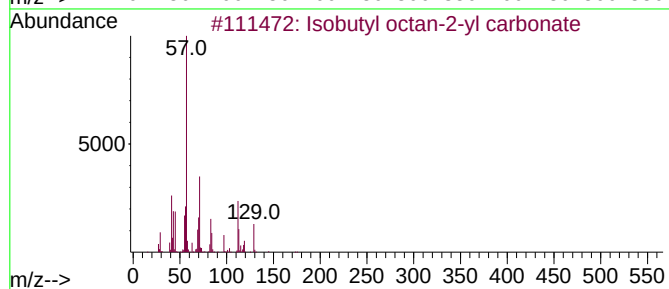
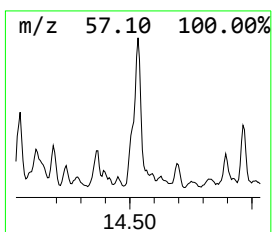
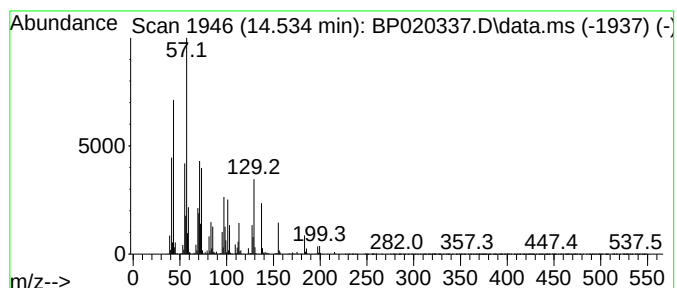
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 unknown-08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.534	62.93 ng/ul	3715710	Acenaphthene-d10		14.287	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Isobutyl octan-2-yl carbonate		230	C13H26O3	1000372-74-7	35
2	Oct-3-enoylamide, N-3-methylbutyl-		211	C13H25NO	1000420-40-7	22
3	3-Acetyl-2-octanone		170	C10H18O2	027970-50-9	18
4	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	15
5	Sulfurous acid, decyl 2-ethylhex...		334	C18H38O3S	1000309-19-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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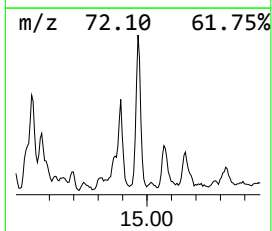
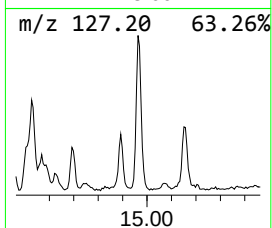
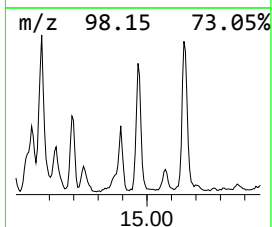
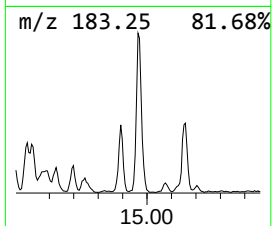
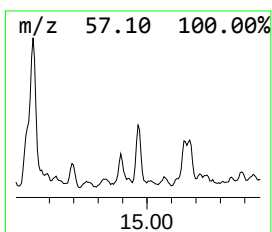
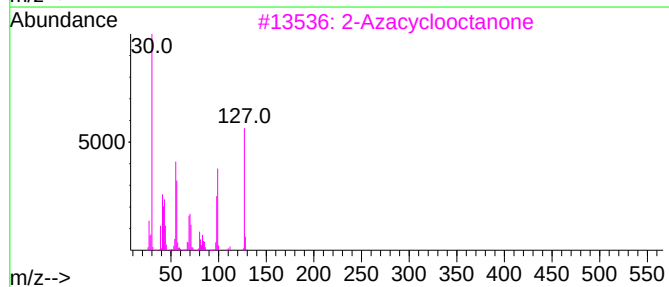
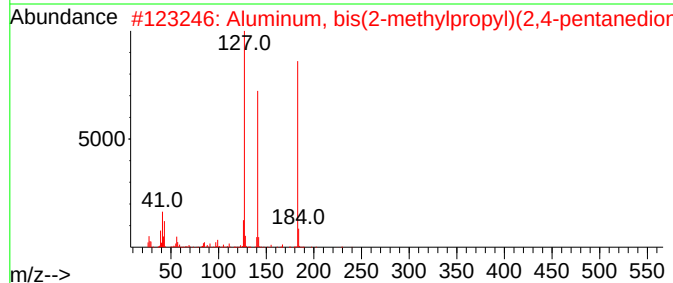
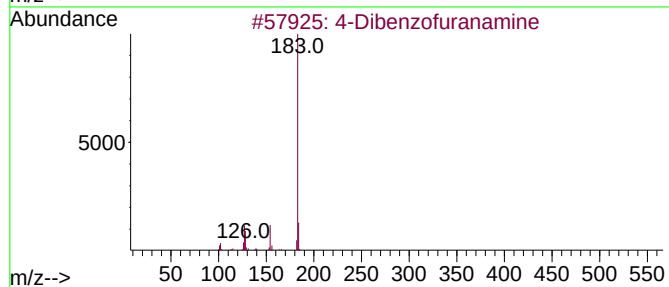
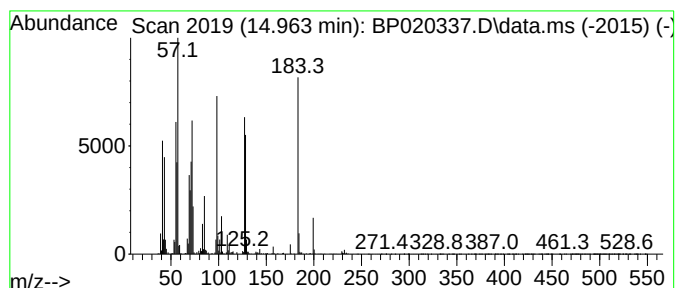
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 4-Dibenzofuranamine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	17.71 ng/ul	1045950	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Dibenzofuranamine	183	C12H9NO	050548-43-1	72
2			Aluminum, bis(2-methylpropyl)(2,...	240	C13H25AlO2	014241-84-0	27
3			2-Azacyclooctanone	127	C7H13NO	000673-66-5	27
4			2H-Azepin-2-one, hexahydro-6-met...	127	C7H13NO	006142-55-8	25
5			Dodecanoic acid, 2,4,5-trichloro...	378	C18H25Cl3O2	1000360-54-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

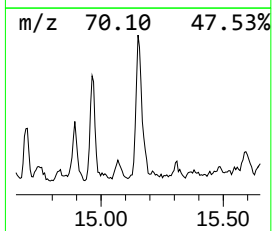
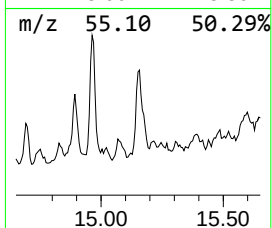
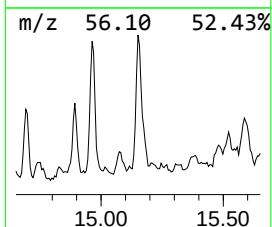
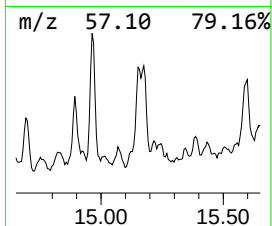
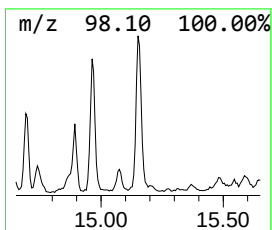
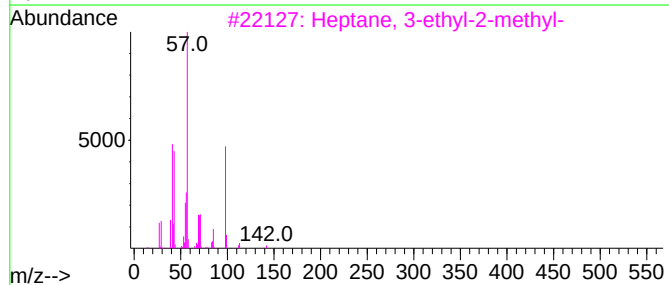
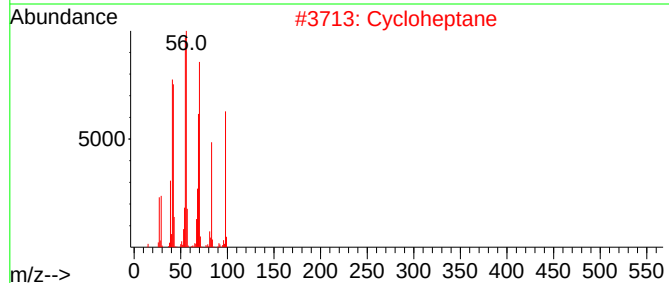
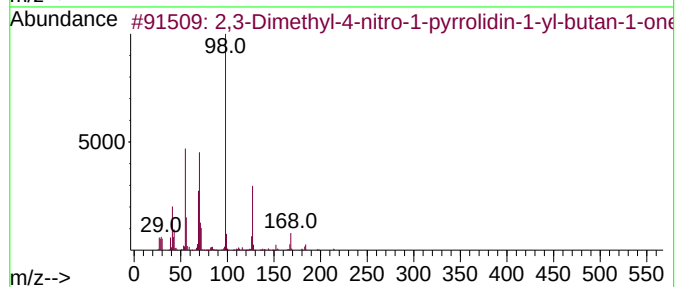
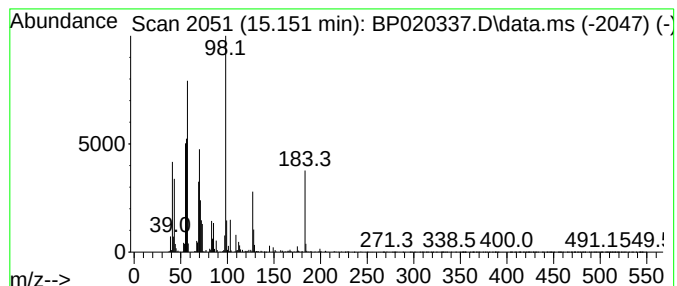
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 2,3-Dimethyl-4-nitro-1-pyrr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	17.27 ng/ul	1019590	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethyl-4-nitro-1-pyrrolidi...	214	C10H18N2O3	1000194-90-5	53
2			Cycloheptane	98	C7H14	000291-64-5	50
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4			2-Pyrrolidinone, 1-propyl-	127	C7H13NO	003470-99-3	49
5			4-Methylpiperidine-2-carboxylic ...	157	C8H15NO2	144817-80-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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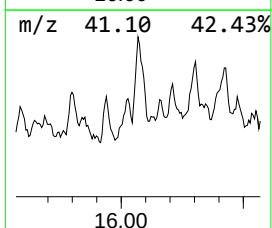
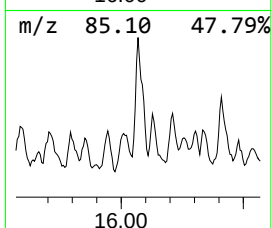
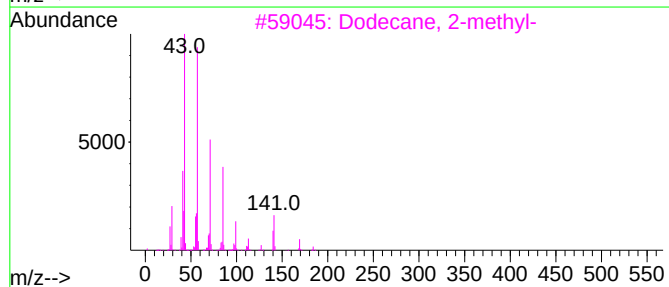
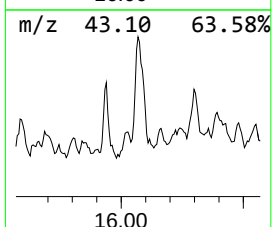
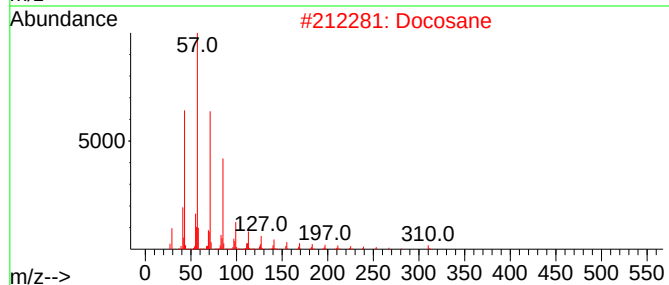
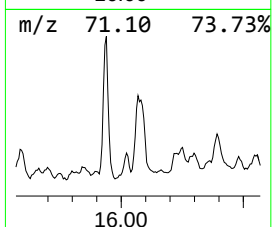
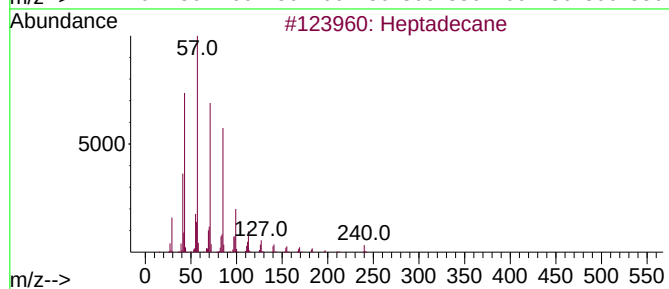
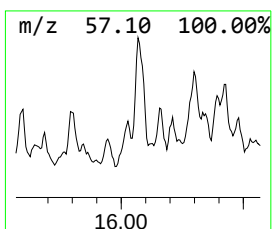
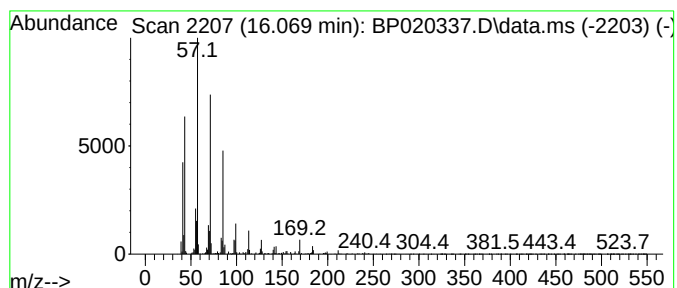
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	14.69 ng/ul	937408	Phenanthrene-d10	17.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Docosane	310	C22H46	000629-97-0	90
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

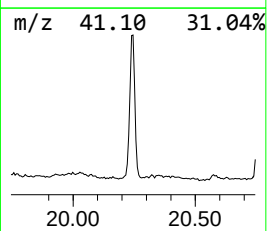
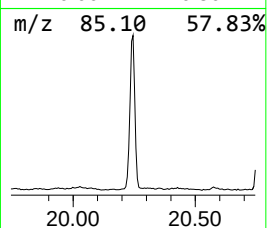
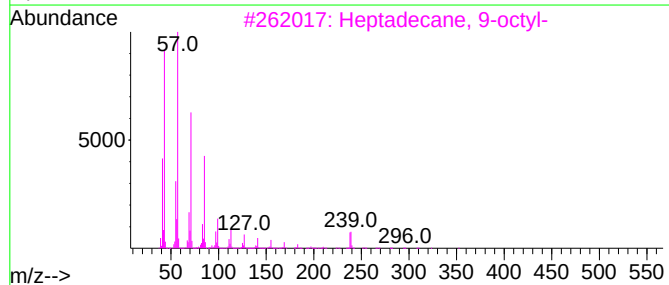
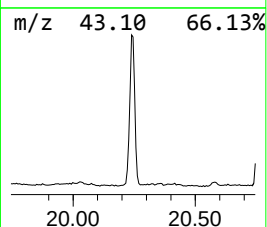
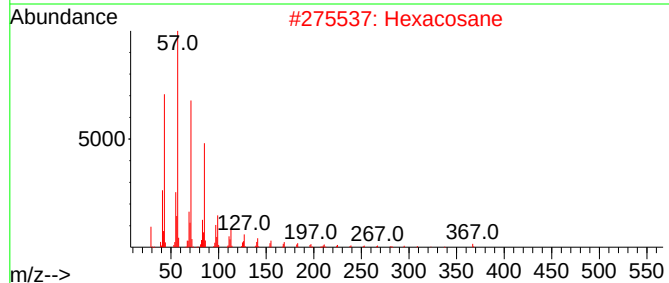
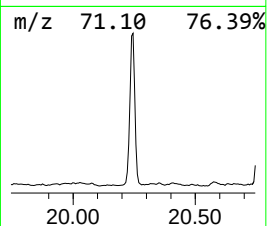
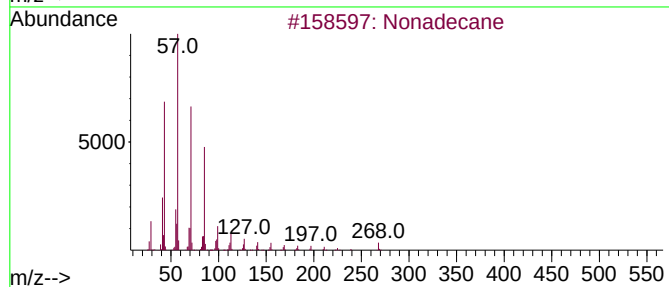
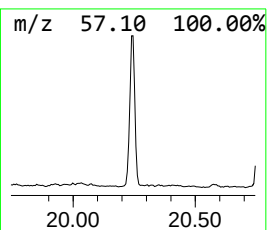
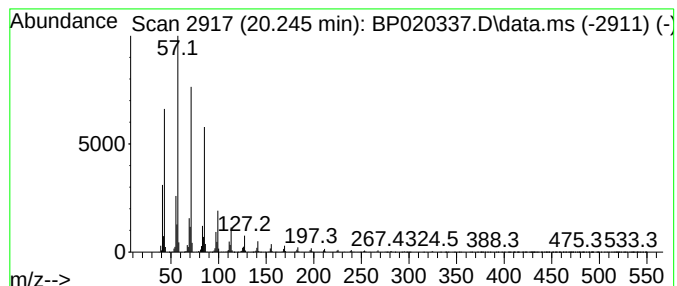
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.245	66.42 ng/ul	4516630	Chrysene-d12		21.622	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Hexacosane		366	C26H54	000630-01-3	94
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	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\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
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Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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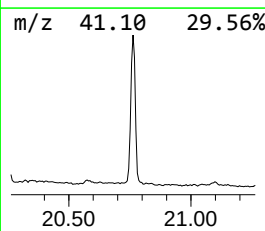
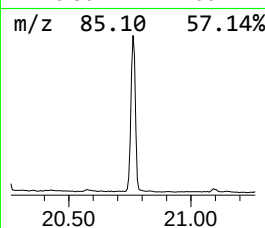
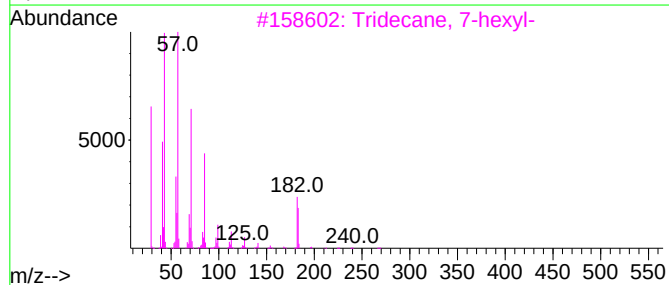
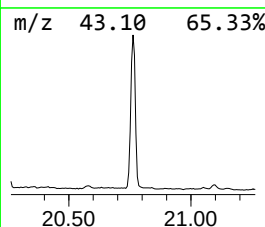
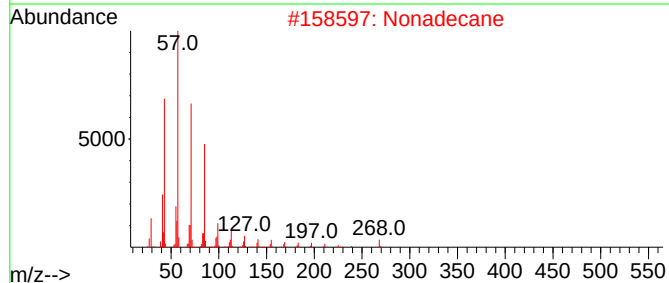
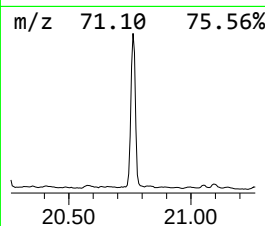
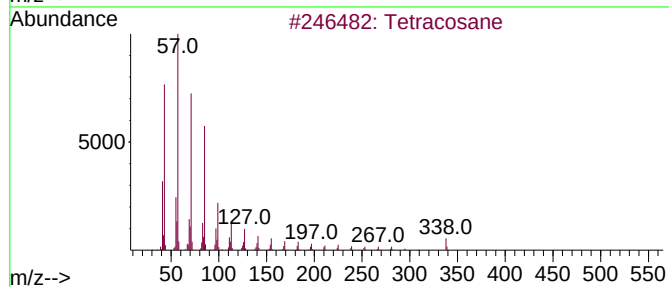
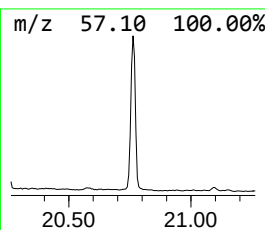
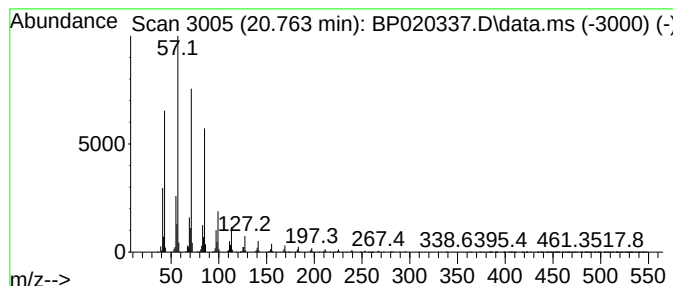
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	90.35 ng/ul	6144000	Chrysene-d12	21.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Nonadecane	268	C19H40	000629-92-5	94
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

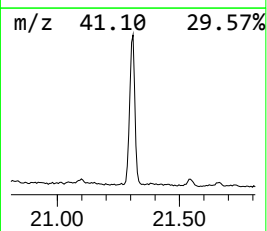
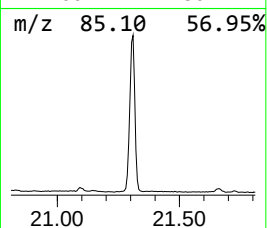
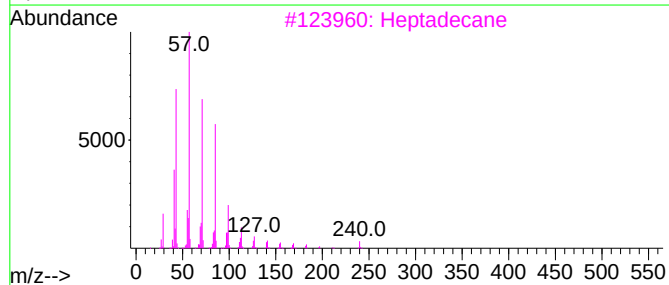
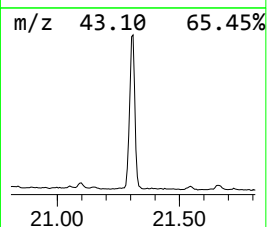
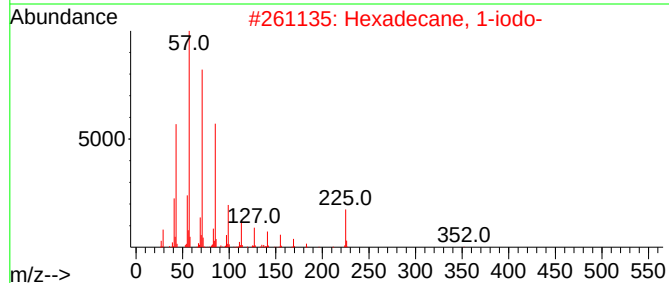
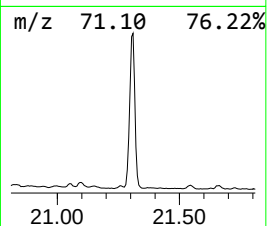
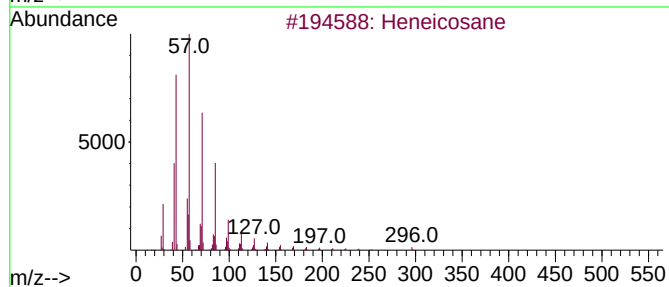
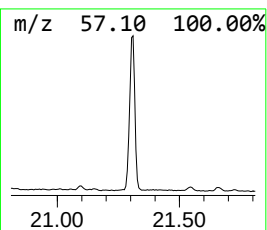
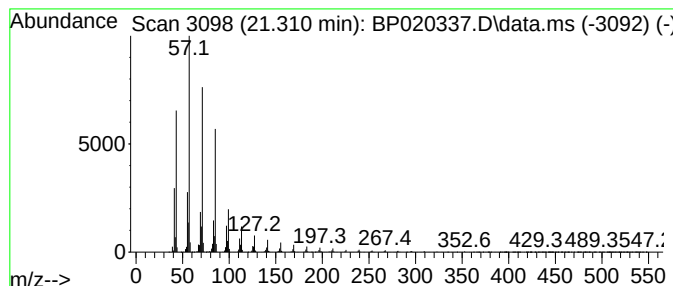
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ClientSampleId :
A43R9

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.310	88.85 ng/ul	6042010	Chrysene-d12	21.622	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
3	Heptadecane	240	C17H36	000629-78-7	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

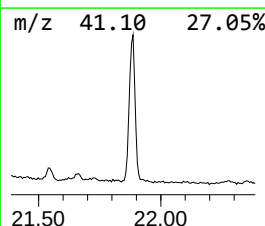
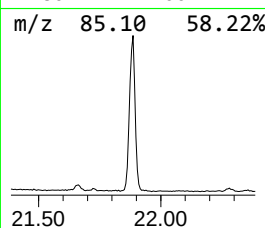
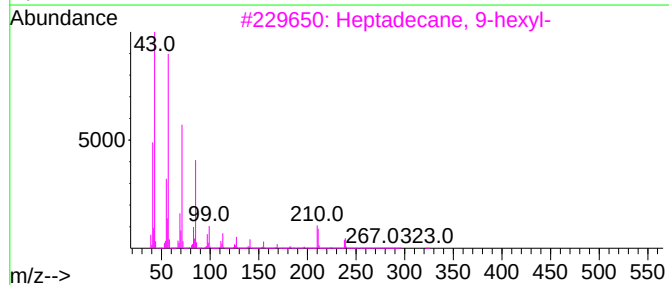
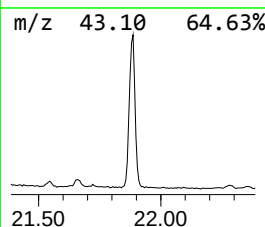
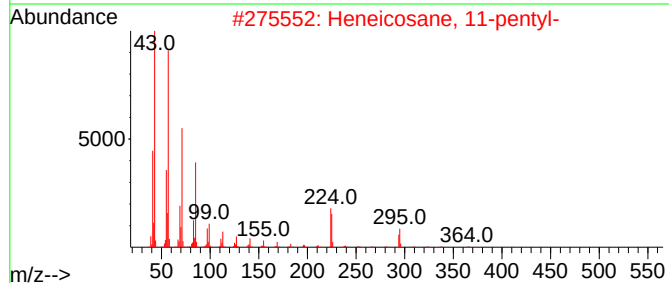
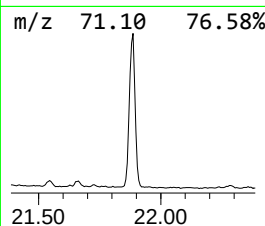
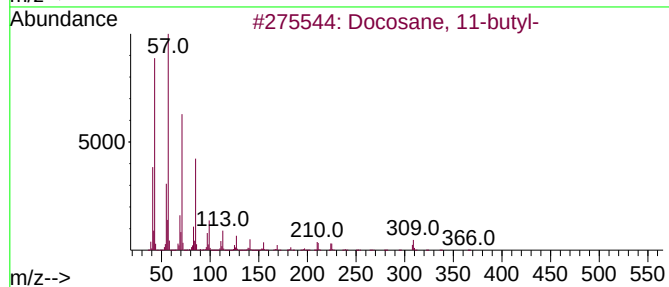
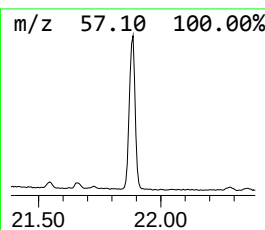
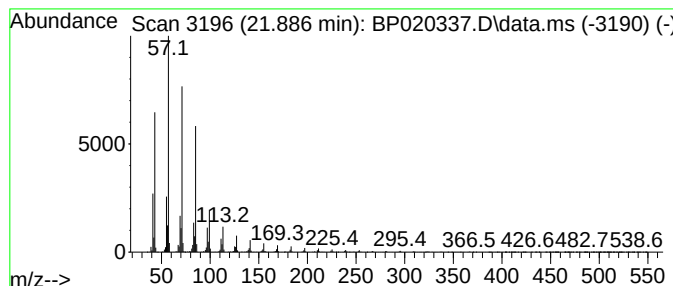
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.886	59.22 ng/ul	4027200	Chrysene-d12		21.622	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-		366	C26H54	013475-76-8	94
2	Heneicosane, 11-pentyl-		366	C26H54	014739-72-1	93
3	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	93
4	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

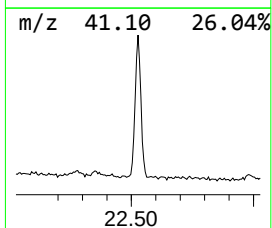
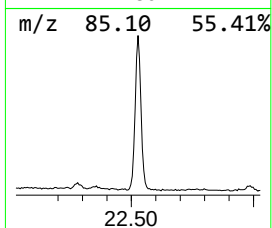
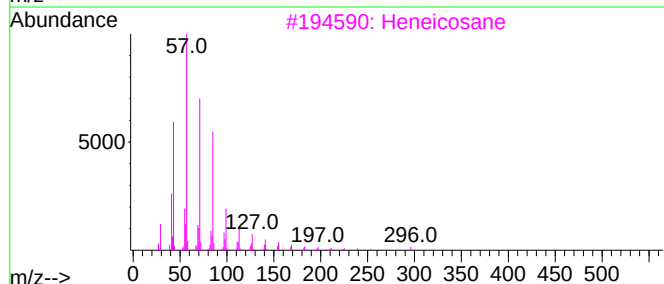
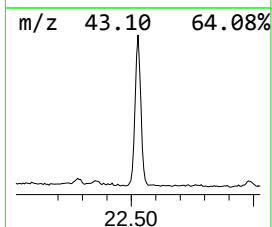
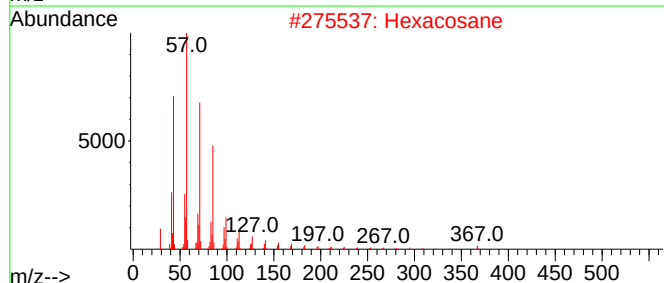
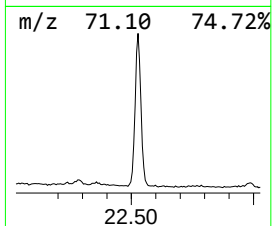
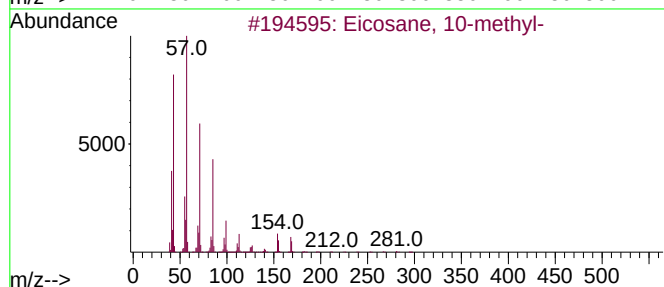
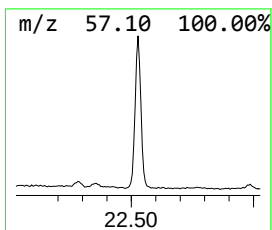
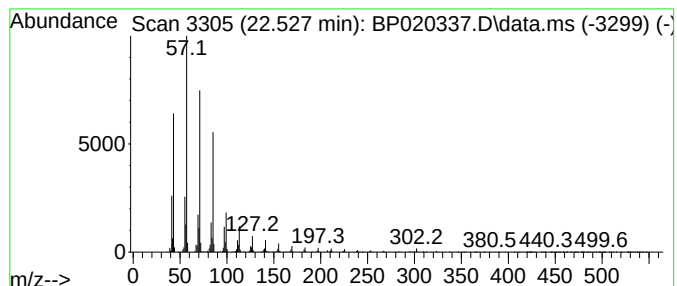
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.527	35.41 ng/ul	2408370	Chrysene-d12		21.622	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

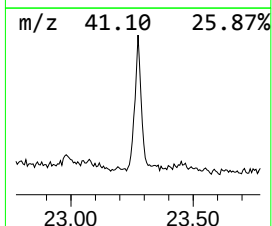
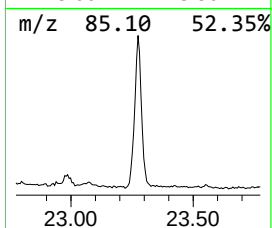
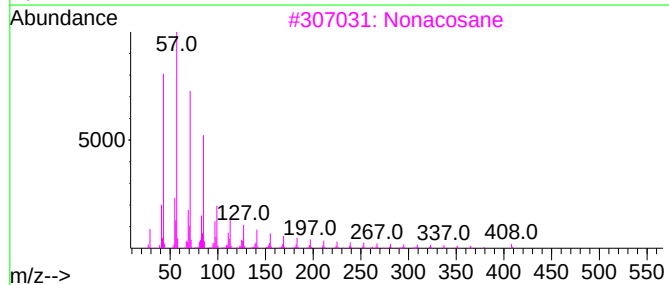
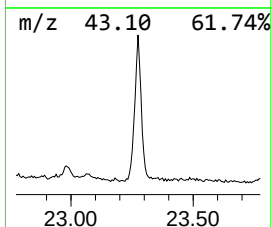
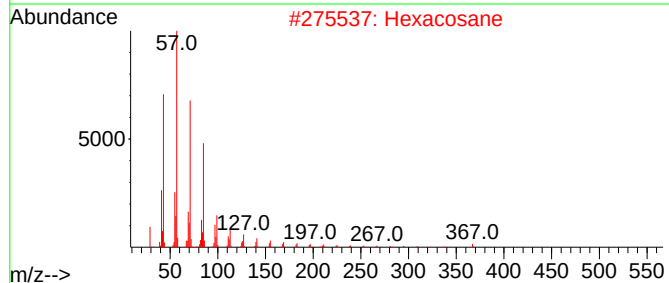
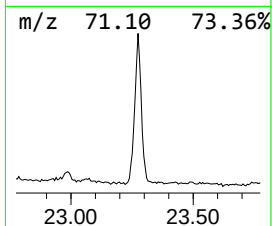
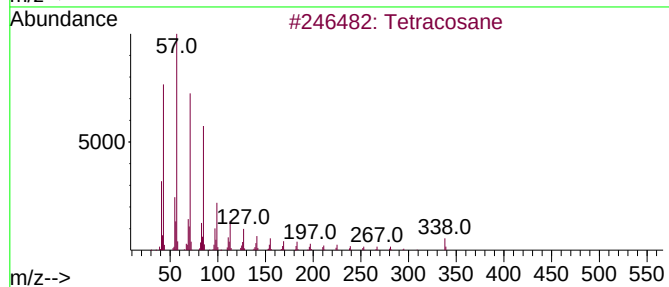
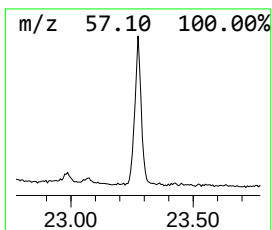
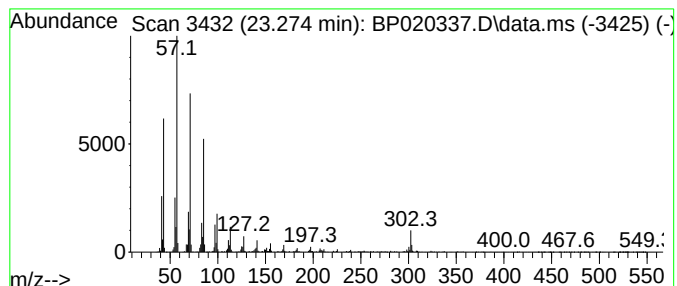
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.274	22.14 ng/ul	1505690	Chrysene-d12		21.622	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	98
2	Hexacosane		366	C26H54	000630-01-3	93
3	Nonacosane		408	C29H60	000630-03-5	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	Triacontane		422	C30H62	000638-68-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020337.D
Acq On : 12 May 2024 02:39
Operator : MA/JU
Sample : P2371-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R9

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	7.0	ng/ul	10797600	1	7.622	30702100	20.0
(DEL) Alkane: S...	5.899	4.8	ng/ul	7394600	1	7.622	30702100	20.0
(DEL) Alkane: S...	6.011	3.2	ng/ul	4863990	1	7.622	30702100	20.0
unknown-01	6.111	4.1	ng/ul	6286050	1	7.622	30702100	20.0
(DEL) Alkane: S...	6.181	6.5	ng/ul	9940290	1	7.622	30702100	20.0
(DEL) Alkane: S...	6.269	12.9	ng/ul	19725700	1	7.622	30702100	20.0
(DEL) Alkane: C...	6.428	2.1	ng/ul	3211340	1	7.622	30702100	20.0
(DEL) Alkane: S...	6.505	4.8	ng/ul	7384870	1	7.622	30702100	20.0
(DEL) Alkane: S...	6.569	2.6	ng/ul	4011160	1	7.622	30702100	20.0
(DEL) Alkane: S...	6.611	7.8	ng/ul	11961000	1	7.622	30702100	20.0
(DEL) Alkane: S...	6.669	6.5	ng/ul	9894140	1	7.622	30702100	20.0
Benzene, 1-ethy...	6.711	3.8	ng/ul	5859120	1	7.622	30702100	20.0
(DEL) Alkane: C...	6.934	2.5	ng/ul	3758470	1	7.622	30702100	20.0
(DEL) Alkane: C...	7.099	5.6	ng/ul	8579040	1	7.622	30702100	20.0
(DEL) Alkane: S...	7.263	43.1	ng/ul	66132700	1	7.622	30702100	20.0
Carbonic acid, ...	7.434	5.8	ng/ul	8929020	1	7.622	30702100	20.0
Decyl isobutyl ...	7.528	9.7	ng/ul	14835400	1	7.622	30702100	20.0
Benzene, 1,2,3-...	7.734	8.0	ng/ul	12197400	1	7.622	30702100	20.0
unknown-02	7.793	5.1	ng/ul	7853090	1	7.622	30702100	20.0
(DEL) Alkane: S...	7.863	3.9	ng/ul	5915870	1	7.622	30702100	20.0
(DEL) Alkane: C...	7.893	7.3	ng/ul	11158700	1	7.622	30702100	20.0
(DEL) Alkane: C...	7.946	2.8	ng/ul	4289270	1	7.622	30702100	20.0
Benzene, 1,3-di...	8.105	4.6	ng/ul	7090300	1	7.622	30702100	20.0
(DEL) Alkane: S...	8.140	10.8	ng/ul	16538600	1	7.622	30702100	20.0
(DEL) Alkane: S...	8.199	7.9	ng/ul	12109300	1	7.622	30702100	20.0
(DEL) Alkane: S...	8.263	19.0	ng/ul	29161800	1	7.622	30702100	20.0
Benzene, 1-meth...	8.416	8.8	ng/ul	13510500	1	7.622	30702100	20.0
Benzene, 2-ethy...	8.558	6.6	ng/ul	10200200	1	7.622	30702100	20.0
p-Cymene	8.616	7.5	ng/ul	11511800	1	7.622	30702100	20.0
4-Heptafluorobu...	8.669	3.8	ng/ul	5817030	1	7.622	30702100	20.0
Benzene, 4-ethy...	8.705	10.6	ng/ul	16300700	1	7.622	30702100	20.0
(DEL) Alkane: S...	8.858	44.4	ng/ul	68215600	1	7.622	30702100	20.0
(DEL) Alkane: C...	8.916	2.5	ng/ul	3800060	1	7.622	30702100	20.0
Benzene, 1-meth...	8.957	7.9	ng/ul	12130700	1	7.622	30702100	20.0
Benzene, 1-ethy...	9.052	14.4	ng/ul	12044900	2	10.393	16682300	20.0
(DEL) Alkane: S...	9.228	7.2	ng/ul	6021380	2	10.393	16682300	20.0
o-Cymene	9.287	5.3	ng/ul	4396440	2	10.393	16682300	20.0
Naphthalene, de...	9.557	4.0	ng/ul	3352650	2	10.393	16682300	20.0
(DEL) Alkane: S...	9.657	8.0	ng/ul	6642110	2	10.393	16682300	20.0
(DEL) Alkane: S...	9.728	7.7	ng/ul	6446400	2	10.393	16682300	20.0
Benzene, 1-meth...	9.799	12.4	ng/ul	10342700	2	10.393	16682300	20.0
Benzene, 1-meth...	9.852	4.5	ng/ul	3723920	2	10.393	16682300	20.0
(DEL) Alkane: S...	9.905	3.7	ng/ul	3122480	2	10.393	16682300	20.0
Benzene, 1-meth...	9.963	7.3	ng/ul	6089290	2	10.393	16682300	20.0
unknown-03	10.093	3.1	ng/ul	2622850	2	10.393	16682300	20.0
Benzene, pentam...	10.263	3.7	ng/ul	3101470	2	10.393	16682300	20.0
unknown-04	13.293	43.3	ng/ul	2557580	3	14.287	1180930	20.0
unknown-05	13.522	35.5	ng/ul	2093150	3	14.287	1180930	20.0
Butanoic acid, ...	13.869	15.5	ng/ul	913929	3	14.287	1180930	20.0
unknown-06	13.898	16.5	ng/ul	972721	3	14.287	1180930	20.0
unknown-07	14.363	22.6	ng/ul	1336770	3	14.287	1180930	20.0
unknown-08	14.534	62.9	ng/ul	3715710	3	14.287	1180930	20.0

4-Dibenzofurana...	14.963	17.7	ng/ul	1045950	3	14.287	1180930	20.0
2,3-Dimethyl-4-...	15.151	17.3	ng/ul	1019590	3	14.287	1180930	20.0
(DEL) Alkane: S...	16.069	14.7	ng/ul	937408	4	17.139	1276350	20.0
(DEL) Alkane: S...	20.245	66.4	ng/ul	4516630	5	21.622	1360100	20.0
(DEL) Alkane: S...	20.763	90.3	ng/ul	6144000	5	21.622	1360100	20.0
(DEL) Alkane: S...	21.310	88.8	ng/ul	6042010	5	21.622	1360100	20.0
(DEL) Alkane: S...	21.886	59.2	ng/ul	4027200	5	21.622	1360100	20.0
(DEL) Alkane: S...	22.527	35.4	ng/ul	2408370	5	21.622	1360100	20.0
(DEL) Alkane: S...	23.274	22.1	ng/ul	1505690	5	21.622	1360100	20.0

Instrument :

BNA_P

ClientSampleId :

A43R9