

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022191.D
 Acq On : 03 Oct 2024 11:46
 Operator : RC/JU
 Sample : P4016-11DL2 30X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW2DL2

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.746	464	469	478	rVB2	672317	1006762	4.78%	0.909%
2	6.357	564	573	576	rBV4	183109	381752	1.81%	0.345%
3	6.705	622	632	637	rBV3	389542	883605	4.19%	0.798%
4	6.763	637	642	645	rBV	380748	568839	2.70%	0.514%
5	6.805	645	649	653	rVB	619326	901667	4.28%	0.814%
6	6.863	653	659	665	rVB3	661611	1205040	5.72%	1.088%
7	6.934	665	671	675	rVB	381984	537852	2.55%	0.486%
8	7.099	693	699	702	rBV	387577	663054	3.15%	0.599%
9	7.134	702	705	712	rVB	309870	434670	2.06%	0.393%
10	7.328	732	738	750	rVB2	2048811	4396235	20.87%	3.970%
11	7.610	776	786	792	rBV6	151572	456307	2.17%	0.412%
12	7.675	792	797	804	rVB2	449213	878864	4.17%	0.794%
13	7.763	804	812	816	rBV3	458016	860354	4.08%	0.777%
14	7.810	816	820	827	rVB2	368628	643880	3.06%	0.581%
15	7.910	834	837	841	rVB	267521	354981	1.69%	0.321%
16	7.981	846	849	856	rVB4	219860	412251	1.96%	0.372%
17	8.122	867	873	877	rBV	477888	773159	3.67%	0.698%
18	8.169	877	881	885	rBV2	215612	353707	1.68%	0.319%
19	8.228	886	891	896	rVB2	405707	792873	3.76%	0.716%
20	8.275	896	899	903	rVB	276666	355274	1.69%	0.321%
21	8.340	903	910	915	rBV3	641379	1568416	7.45%	1.416%
22	8.452	922	929	932	rBV	454664	757518	3.60%	0.684%
23	8.487	932	935	943	rVB	348781	594047	2.82%	0.536%
24	8.634	955	960	964	rBV	302681	472912	2.24%	0.427%
25	8.681	964	968	976	rVB	378293	656868	3.12%	0.593%
26	8.787	976	986	995	rBV2	508395	1114597	5.29%	1.007%
27	8.910	995	1007	1013	rBV	1947564	3419993	16.23%	3.088%
28	9.034	1017	1028	1033	rBV7	322912	883067	4.19%	0.797%
29	9.110	1033	1041	1047	rBV4	243475	626619	2.97%	0.566%
30	9.463	1094	1101	1107	rVB3	170958	372294	1.77%	0.336%
31	9.557	1107	1117	1121	rBV6	184919	483167	2.29%	0.436%
32	9.604	1121	1125	1129	rBV3	235071	428536	2.03%	0.387%
33	9.746	1146	1149	1154	rVB	301444	439322	2.09%	0.397%
34	9.816	1154	1161	1165	rBV3	212306	377549	1.79%	0.341%
35	9.893	1165	1174	1178	rVV4	248565	643898	3.06%	0.581%
36	10.151	1213	1218	1224	rBV2	203155	390559	1.85%	0.353%

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Integrator: RTE

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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37	10.446	1258	1268	1275	rVV5	1947658	4590490	21.79%	4.145%
38	10.510	1275	1279	1285	rVV2	224068	408999	1.94%	0.369%
39	10.575	1285	1290	1295	rVV3	703043	1209788	5.74%	1.092%
40	10.834	1328	1334	1347	rBV	848309	1384800	6.57%	1.251%

41	10.963	1347	1356	1362	rBV	352938	734478	3.49%	0.663%
42	11.187	1384	1394	1398	rBV7	99126	311021	1.48%	0.281%
43	11.481	1438	1444	1449	rBV2	478468	828008	3.93%	0.748%
44	11.551	1449	1456	1463	rVB	687840	1243069	5.90%	1.123%
45	11.716	1476	1484	1491	rVB2	572505	967490	4.59%	0.874%

46	11.875	1506	1511	1515	rBV	870256	1405574	6.67%	1.269%
47	11.916	1515	1518	1523	rVB	465553	677331	3.22%	0.612%
48	12.016	1523	1535	1538	rBV3	158058	422482	2.01%	0.382%
49	12.128	1547	1554	1562	rVB2	1028297	1827017	8.67%	1.650%
50	12.287	1576	1581	1586	rBV4	405373	761015	3.61%	0.687%

51	12.334	1586	1589	1599	rVB2	318595	560592	2.66%	0.506%
52	12.528	1614	1622	1624	rBV3	158558	338410	1.61%	0.306%
53	12.698	1646	1651	1660	rVB4	184580	405211	1.92%	0.366%
54	12.840	1670	1675	1679	rVV	231292	393595	1.87%	0.355%
55	13.122	1717	1723	1731	rBV	802648	1443708	6.85%	1.304%

56	13.275	1738	1749	1756	rBV6	195897	705532	3.35%	0.637%
57	13.357	1756	1763	1768	rVB4	269057	639288	3.03%	0.577%
58	13.487	1775	1785	1791	rBV5	367012	982976	4.67%	0.888%
59	13.581	1795	1801	1804	rVV3	273389	488491	2.32%	0.441%
60	13.628	1804	1809	1812	rVV2	444048	818970	3.89%	0.740%

61	13.675	1812	1817	1828	rVV8	427216	1061647	5.04%	0.959%
62	13.792	1829	1837	1842	rVV2	319763	682654	3.24%	0.616%
63	13.857	1842	1848	1852	rVB3	168176	362426	1.72%	0.327%
64	13.945	1859	1863	1866	rBV3	261622	381043	1.81%	0.344%
65	14.222	1904	1910	1915	rBV	2204441	3298438	15.66%	2.979%

66	14.316	1921	1926	1931	rVB	539661	924634	4.39%	0.835%
67	14.381	1932	1937	1944	rVV6	374784	643635	3.06%	0.581%
68	14.451	1944	1949	1954	rVB	892357	1205391	5.72%	1.089%
69	14.528	1957	1962	1966	rBV2	277015	506499	2.40%	0.457%
70	14.716	1990	1994	1998	rVB2	315520	506976	2.41%	0.458%

71	14.786	1999	2006	2012	rVB2	244175	503823	2.39%	0.455%
72	14.851	2012	2017	2020	rBV2	291473	460092	2.18%	0.415%
73	14.957	2029	2035	2046	rVB3	1413297	2967493	14.09%	2.680%
74	15.081	2053	2056	2060	rBV2	471485	664594	3.15%	0.600%
75	15.181	2065	2073	2078	rVB	1066520	1743120	8.27%	1.574%

76	15.428	2109	2115	2119	rVB2	421381	637588	3.03%	0.576%
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77	15.604	2138	2145	2150	rVB3	390597	761573	3.62%	0.688%
78	15.698	2157	2161	2165	rVB4	280248	379072	1.80%	0.342%
79	15.804	2175	2179	2190	rVB8	183493	519801	2.47%	0.469%
80	16.057	2218	2222	2234	rBV	1046450	2175925	10.33%	1.965%
81	16.769	2333	2343	2350	rBV	13270420	21066425	100.00%	19.024%
82	16.869	2356	2360	2364	rVB	1007031	1150582	5.46%	1.039%
83	16.922	2364	2369	2380	rVB	511836	996765	4.73%	0.900%
84	17.110	2396	2401	2406	rBV	782048	1320378	6.27%	1.192%
85	17.210	2414	2418	2422	rVB2	448556	599643	2.85%	0.541%
86	17.257	2422	2426	2431	rVB2	283704	381210	1.81%	0.344%
87	17.428	2448	2455	2462	rBV6	270646	625607	2.97%	0.565%
88	17.633	2485	2490	2495	rVB	714394	1063491	5.05%	0.960%
89	17.816	2517	2521	2525	rVB	701961	849211	4.03%	0.767%
90	18.357	2608	2613	2618	rVB	570913	807277	3.83%	0.729%
91	19.027	2719	2727	2732	rVV2	598138	1347470	6.40%	1.217%
92	19.174	2748	2752	2757	rVB	294862	355622	1.69%	0.321%
93	19.616	2824	2827	2838	rVB2	367115	513606	2.44%	0.464%
94	20.174	2918	2922	2930	rVB2	558004	707511	3.36%	0.639%
95	20.698	3007	3011	3015	rBV	315031	365293	1.73%	0.330%
96	21.221	3095	3100	3113	rVB	671734	1007383	4.78%	0.910%
97	21.533	3148	3153	3161	rVB2	753878	1201775	5.70%	1.085%
98	22.280	3277	3280	3286	rVB	235853	364908	1.73%	0.330%
99	22.410	3296	3302	3309	rVB2	329243	755053	3.58%	0.682%
100	24.827	3707	3713	3723	rVB	502650	1233028	5.85%	1.113%

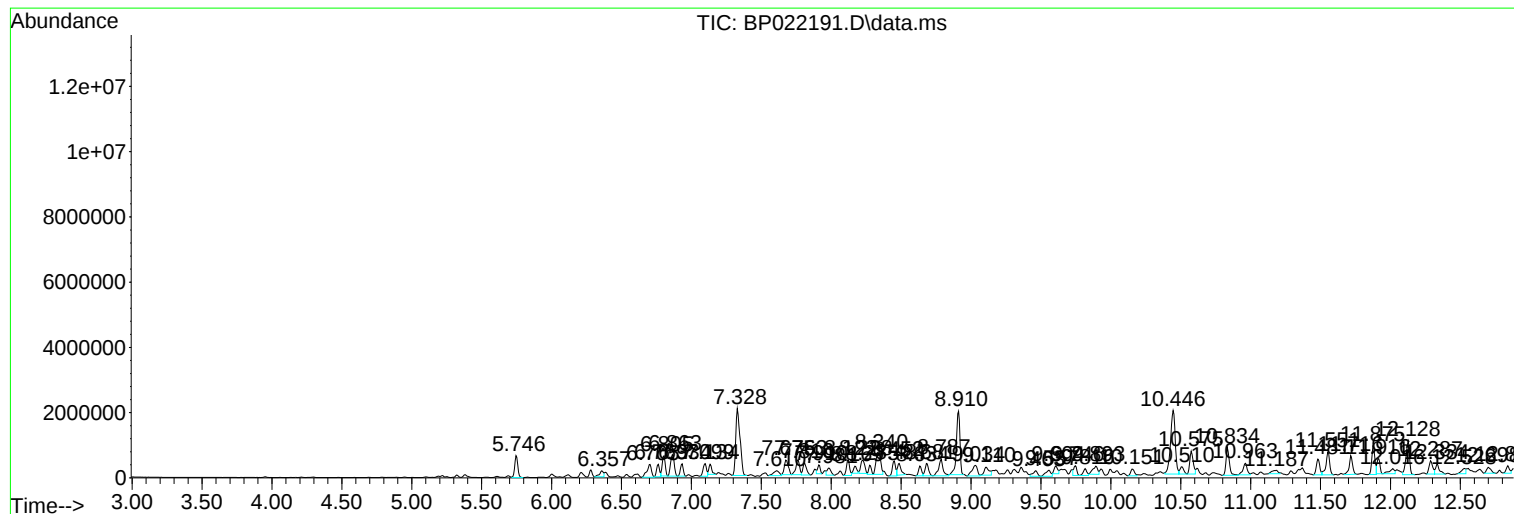
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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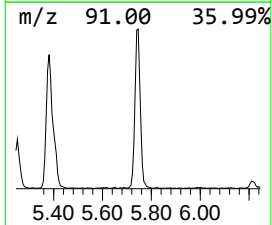
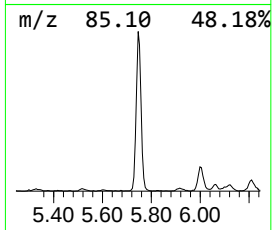
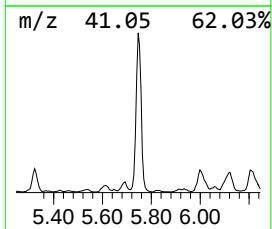
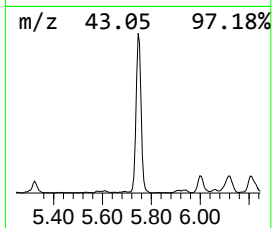
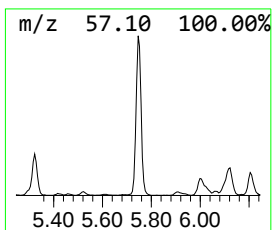
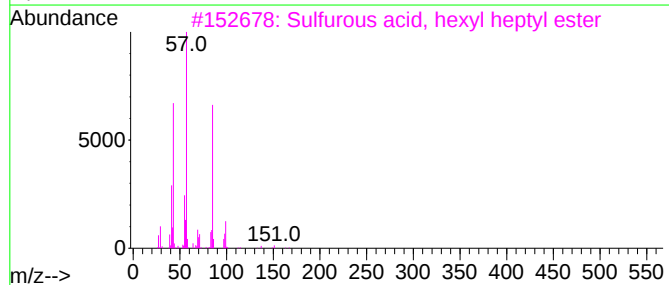
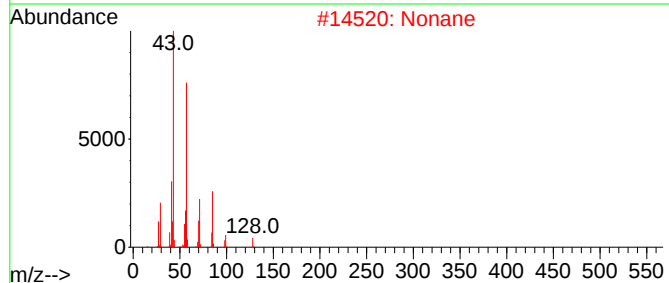
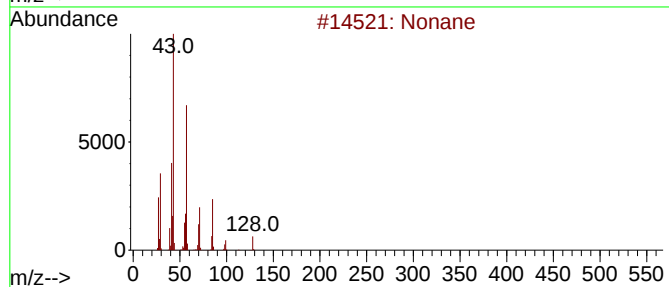
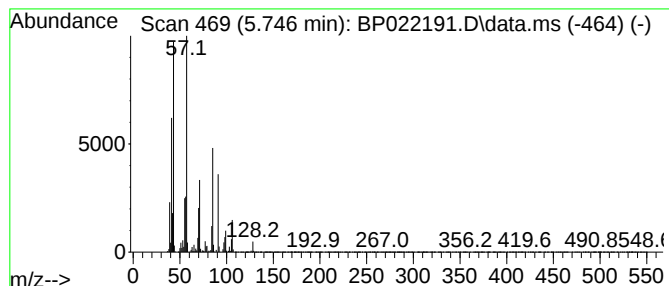
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	22.91 ng/ul	1006760	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	93
2			Nonane	128	C9H20	000111-84-2	81
3			Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	50
4			4,4-Dimethyl octane	142	C10H22	015869-95-1	50
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50



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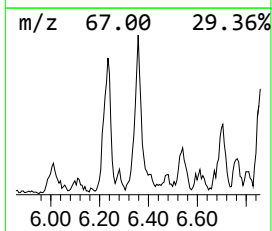
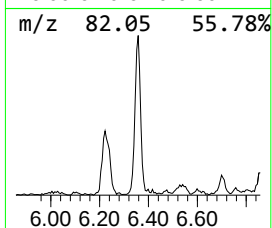
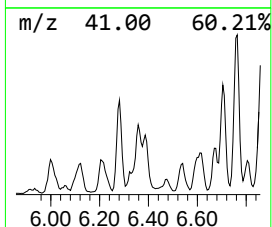
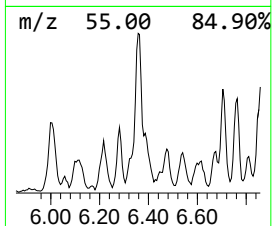
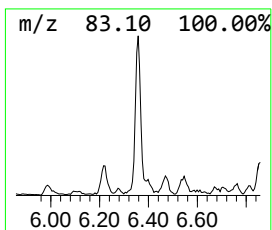
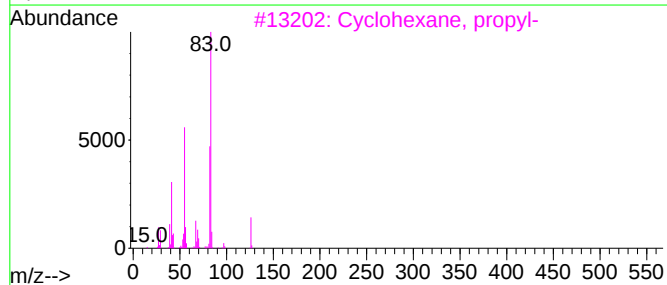
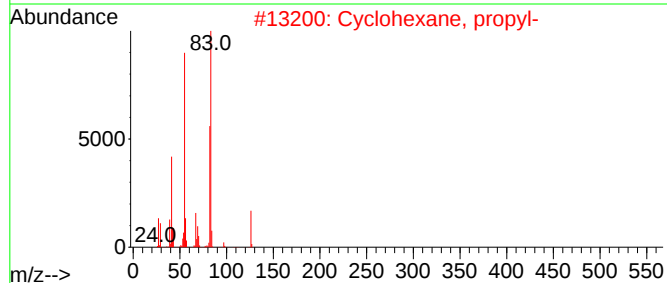
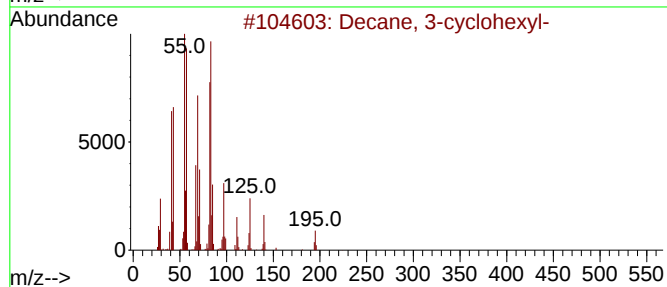
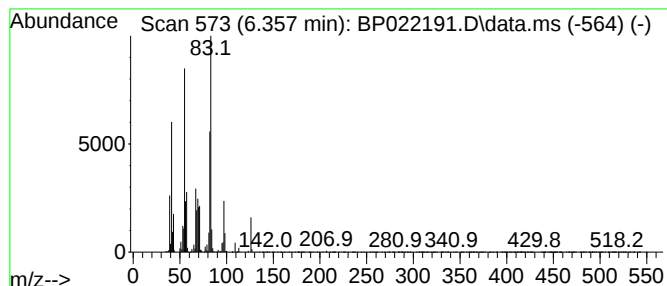
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	8.69 ng/ul	381752	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-cyclohexyl-	224	C16H32	013151-74-1	58
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47



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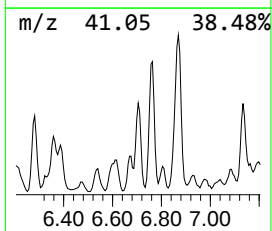
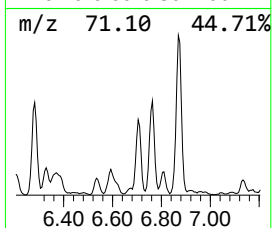
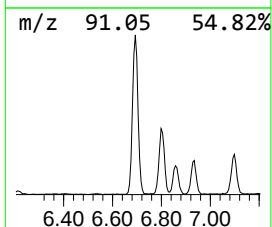
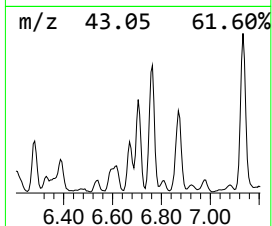
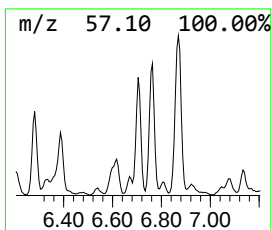
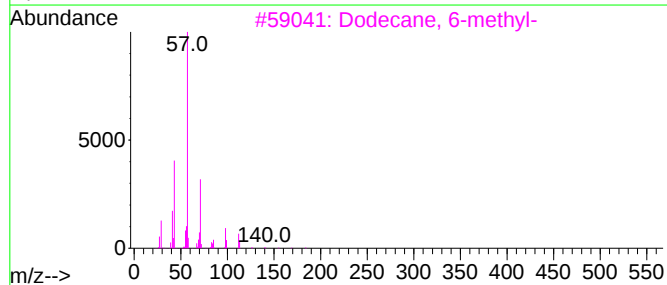
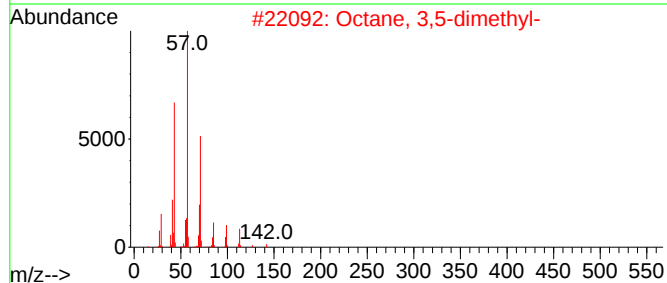
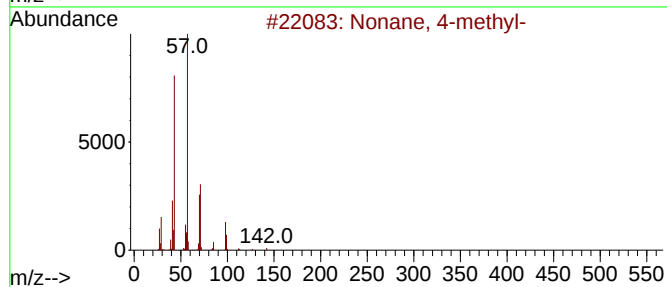
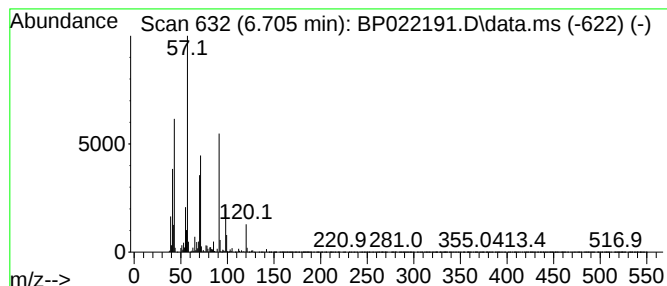
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	20.11 ng/ul	883605	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	76
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	50
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
5			2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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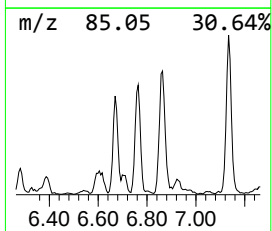
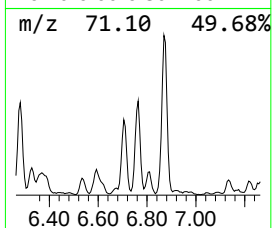
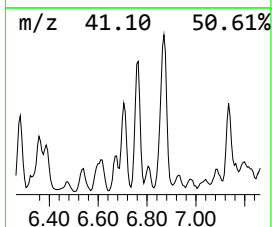
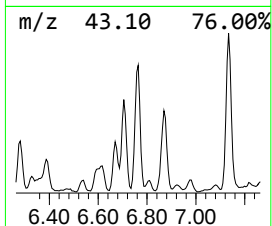
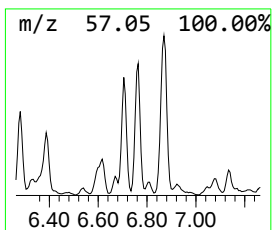
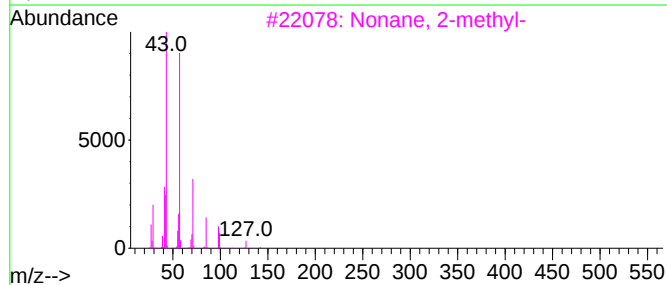
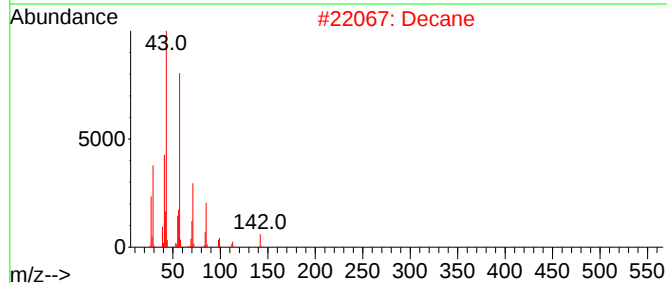
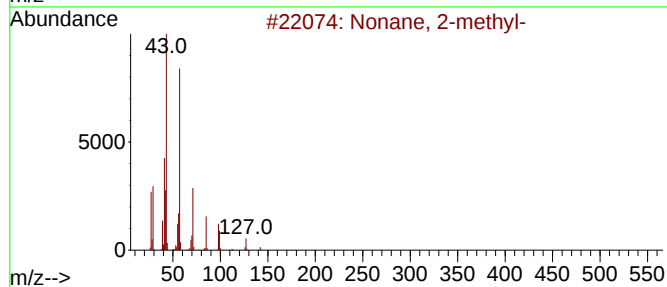
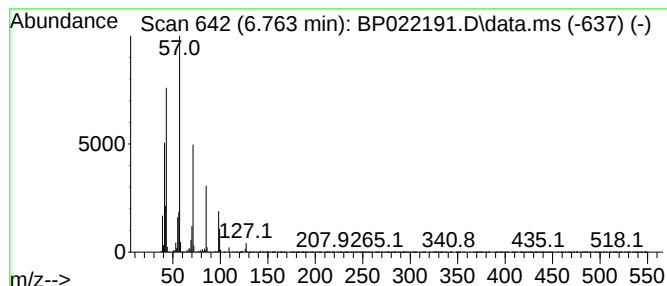
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.763	12.94 ng/ul	568839	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	87
2			Decane	142	C10H22	000124-18-5	64
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	58
4			2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	53
5			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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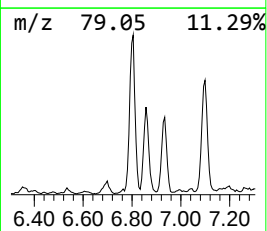
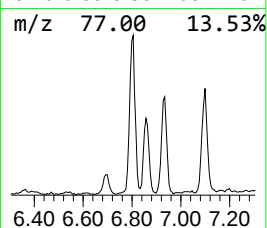
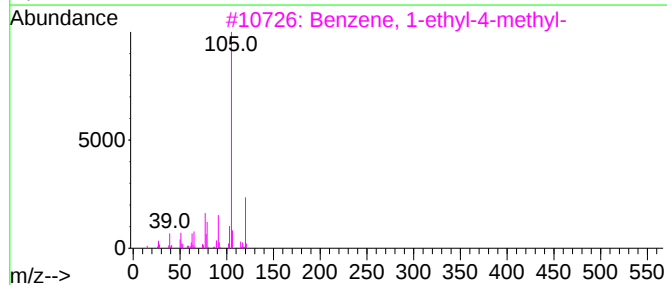
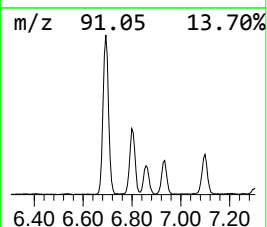
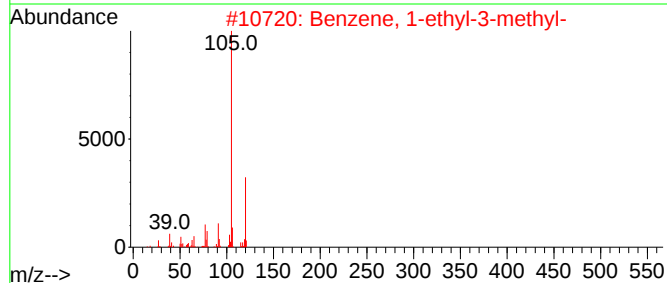
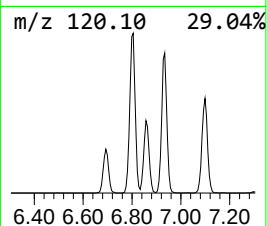
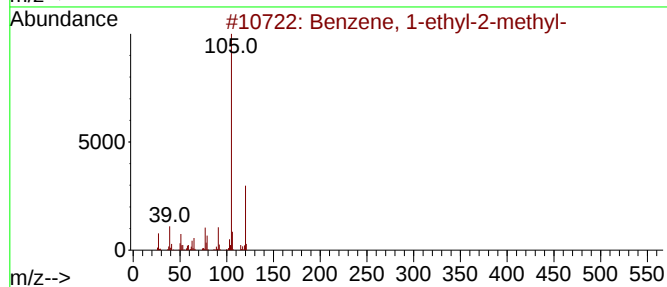
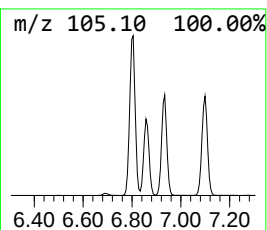
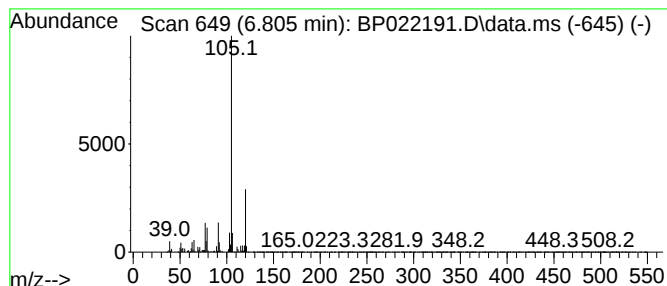
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	20.52 ng/ul	901667	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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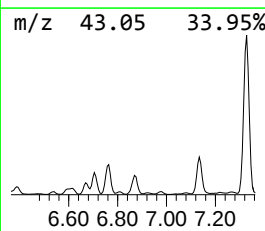
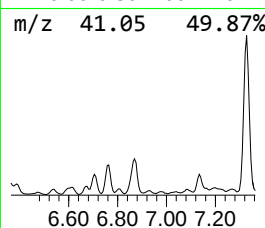
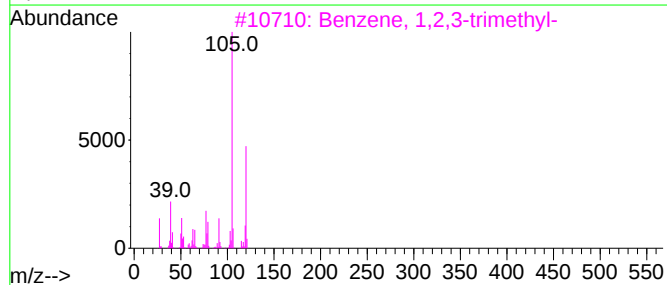
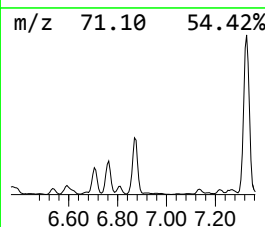
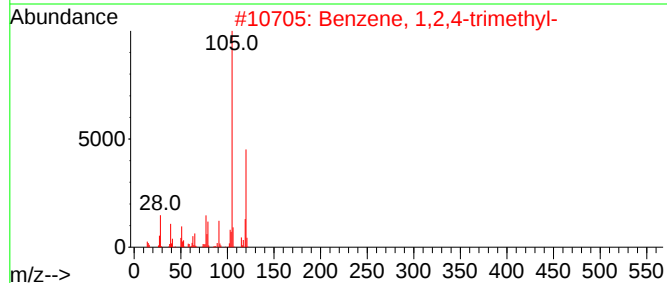
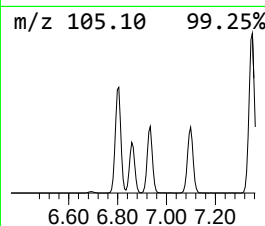
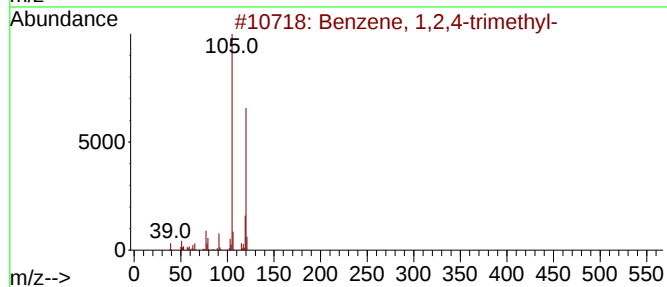
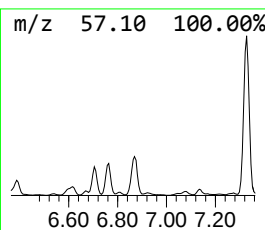
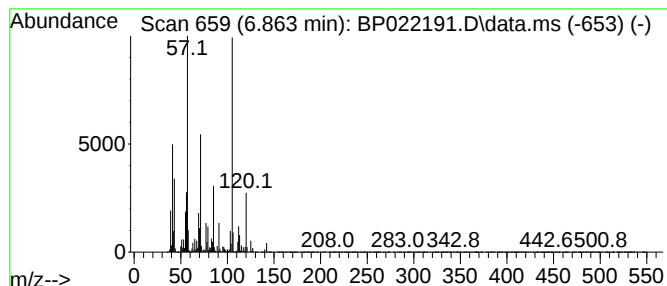
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	27.42 ng/ul	1205040	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	38
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	38
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38
4			Mesitylene	120	C9H12	000108-67-8	38
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

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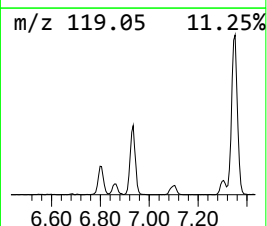
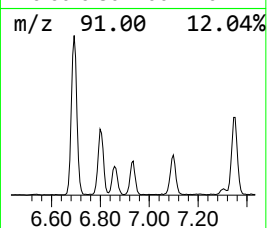
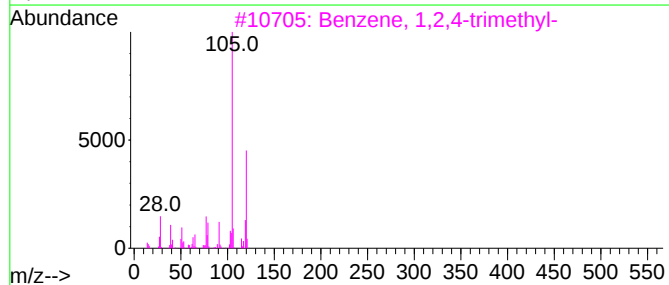
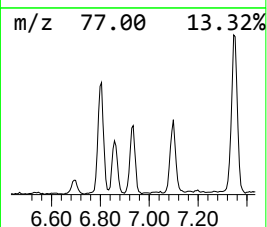
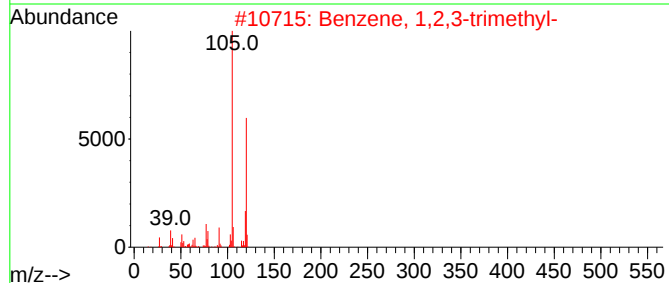
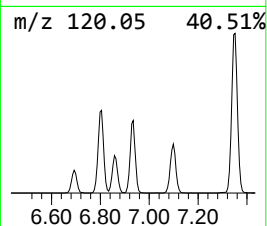
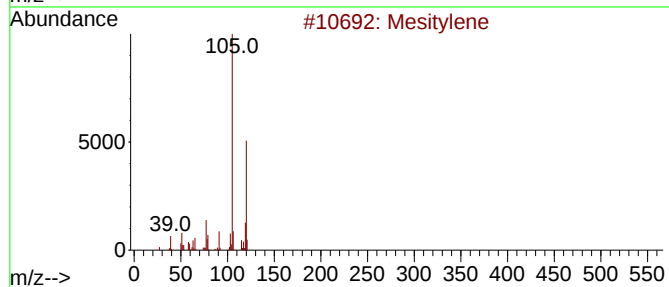
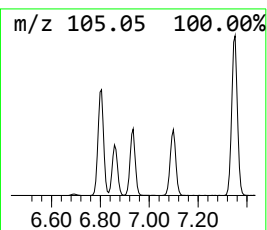
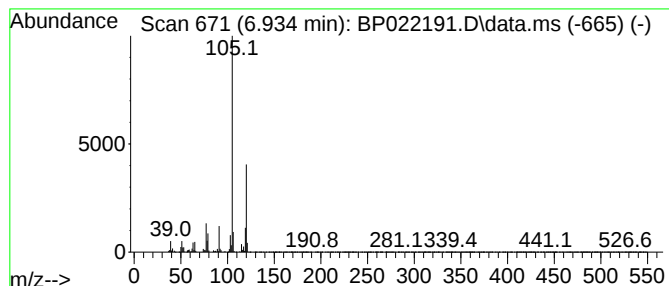
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	12.24 ng/ul	537852	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
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Acq On : 03 Oct 2024 11:46
Operator : RC/JU
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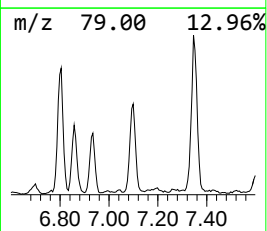
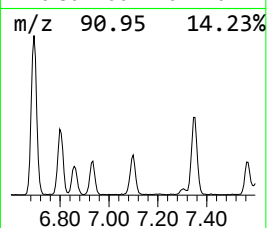
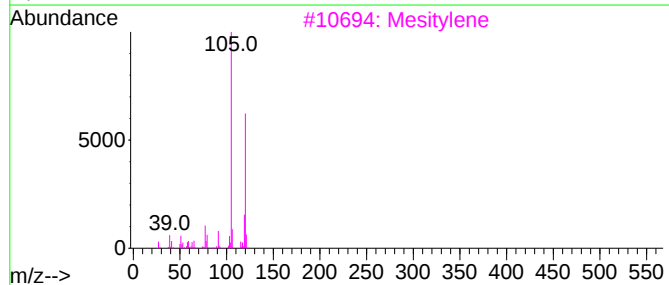
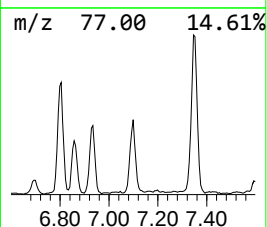
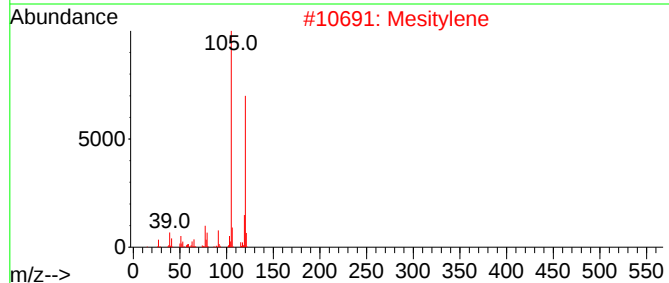
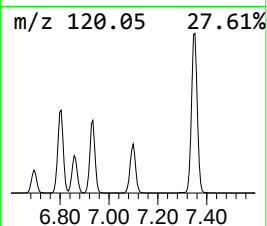
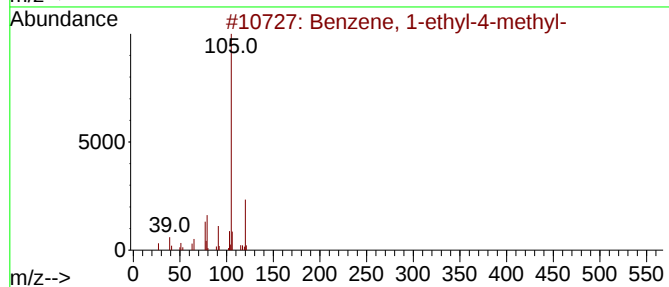
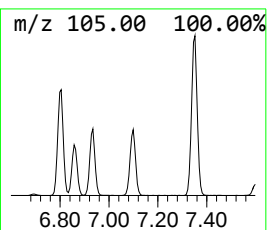
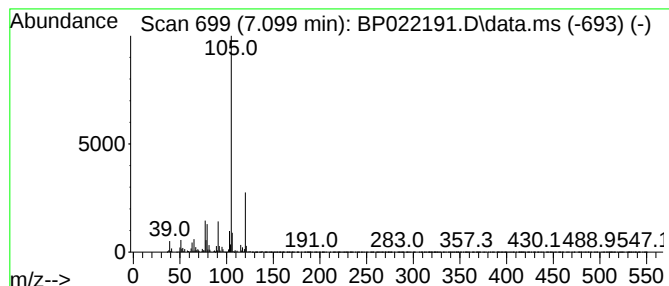
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	15.09 ng/ul	663054	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2			Mesitylene	120	C9H12	000108-67-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
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Instrument :
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ClientSampleId :
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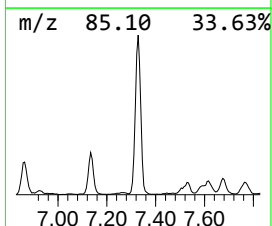
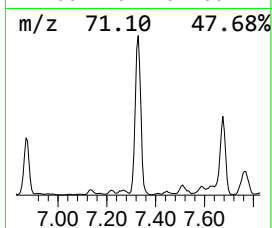
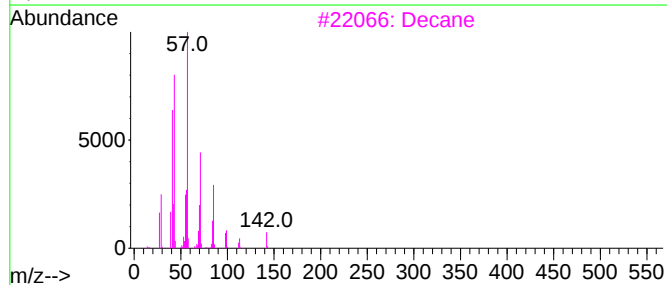
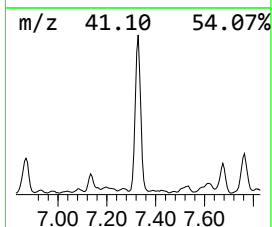
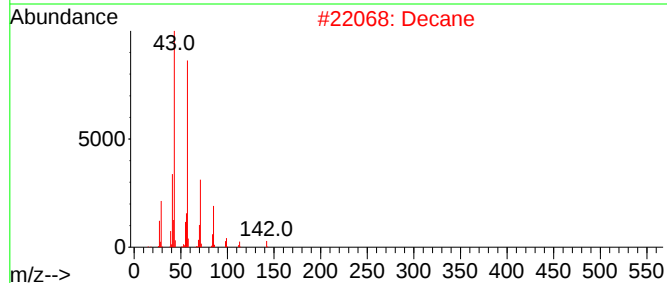
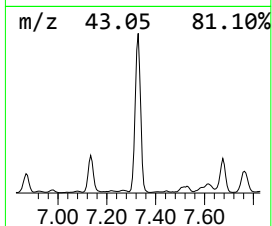
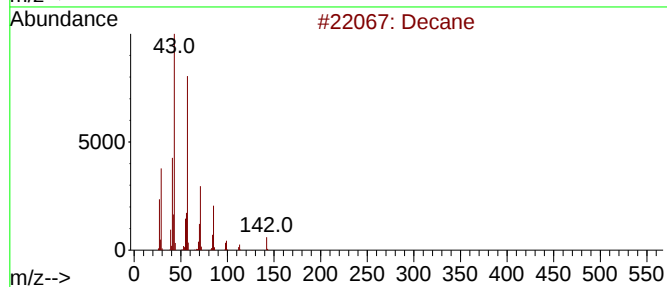
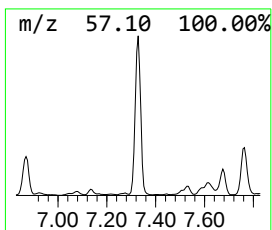
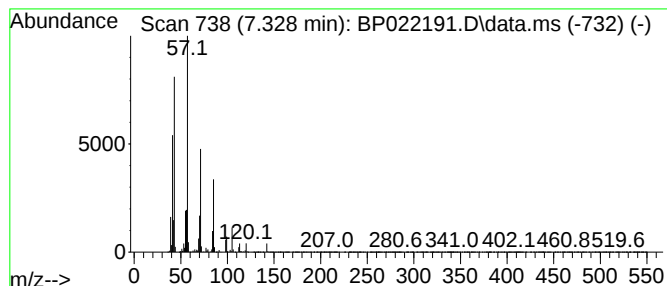
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.328	100.04 ng/ul	4396240	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Decane	142	C10H22	000124-18-5	93
3			Decane	142	C10H22	000124-18-5	90
4			Hexadecane	226	C16H34	000544-76-3	64
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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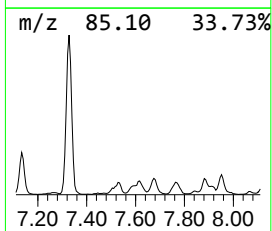
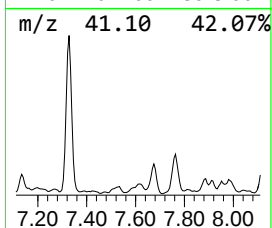
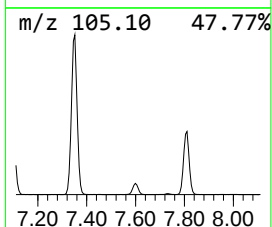
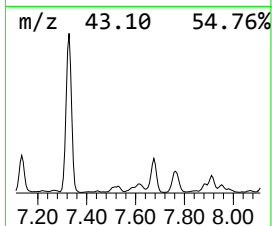
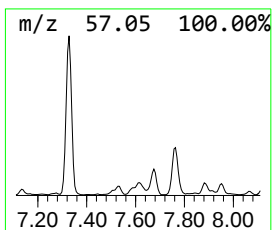
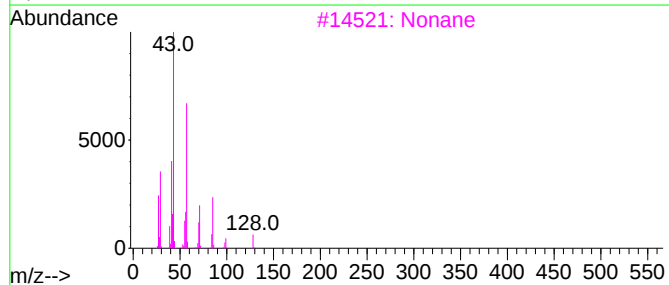
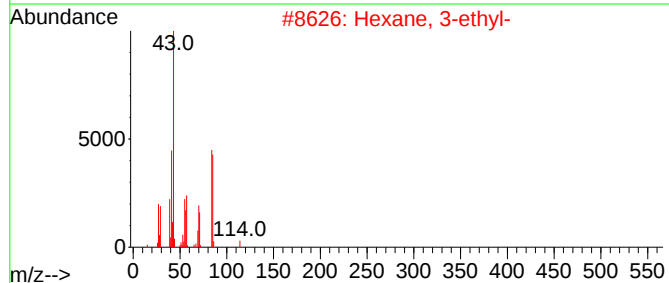
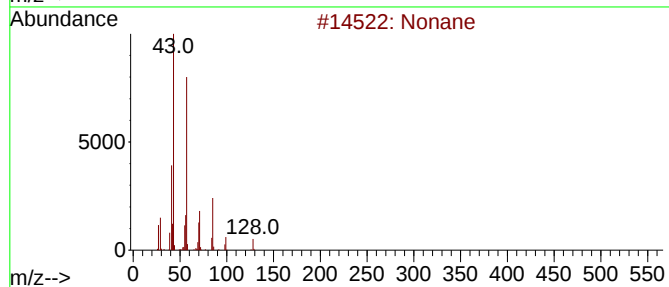
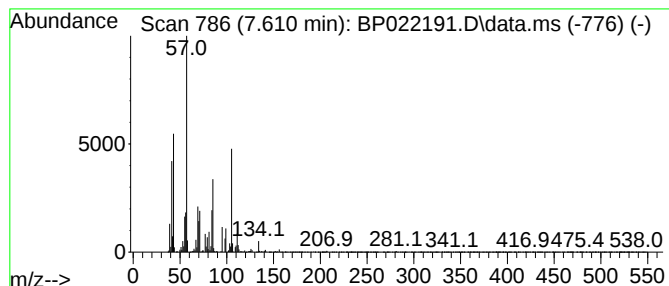
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	10.38 ng/ul	456307	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	43
2			Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
3			Nonane	128	C9H20	000111-84-2	38
4			2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	38
5			Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

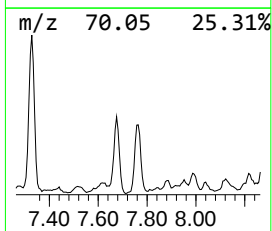
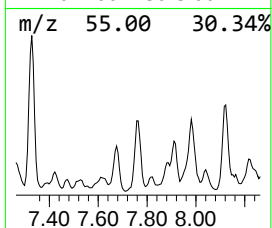
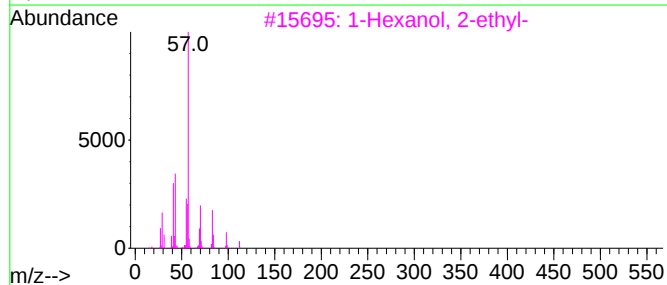
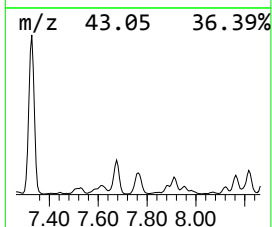
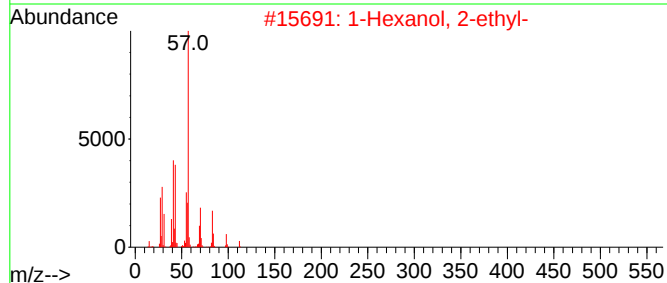
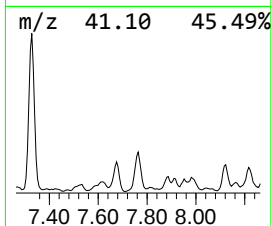
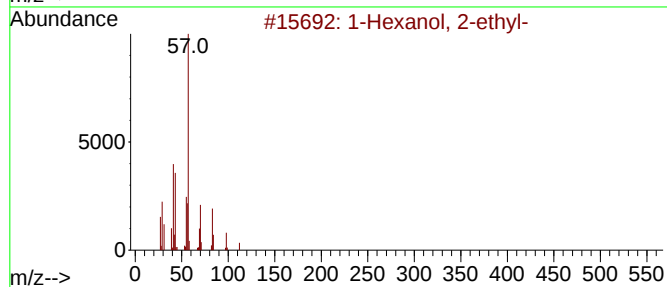
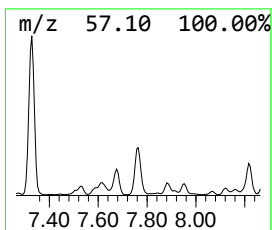
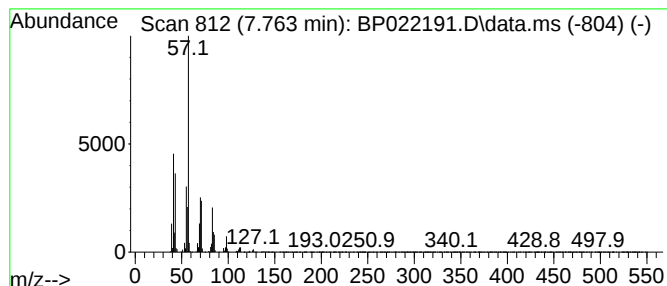
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Hexanol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	19.58 ng/ul	860354	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	59
5			Isobutyl octyl carbonate	230	C13H26O3	1010372-74-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

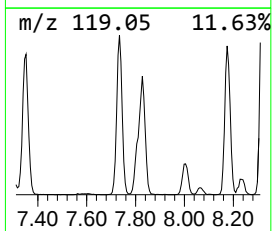
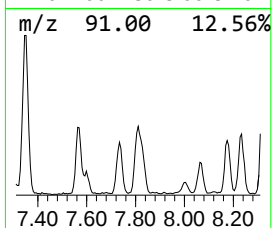
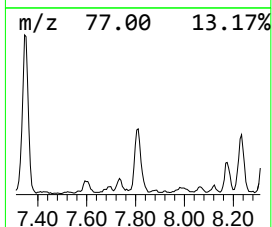
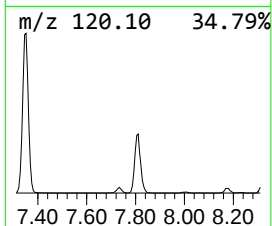
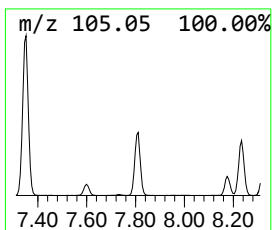
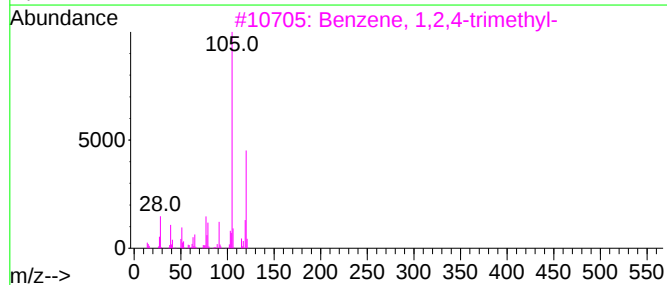
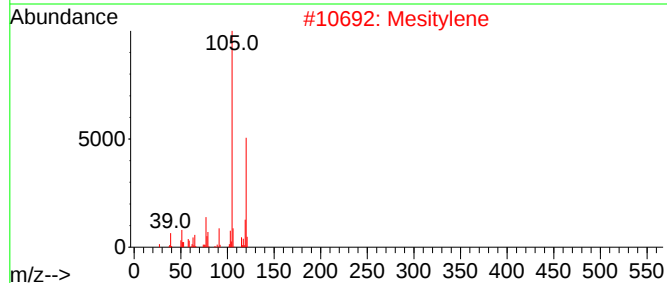
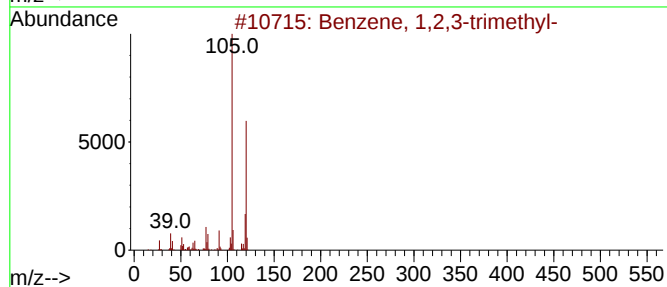
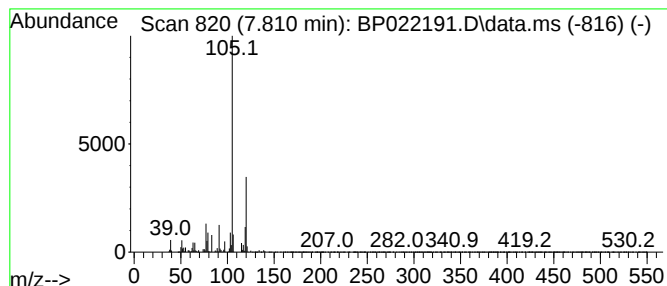
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.810	14.65 ng/ul	643880	1,4-Dichlorobenzene-d4	7.699	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

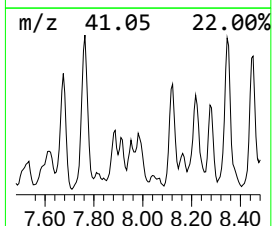
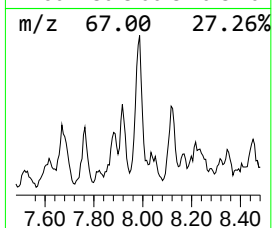
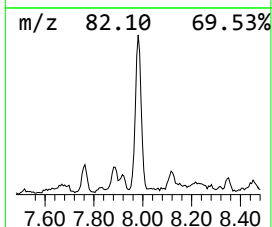
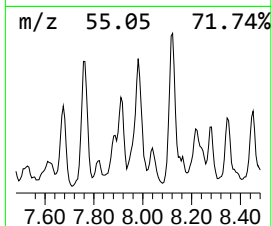
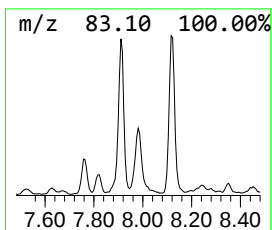
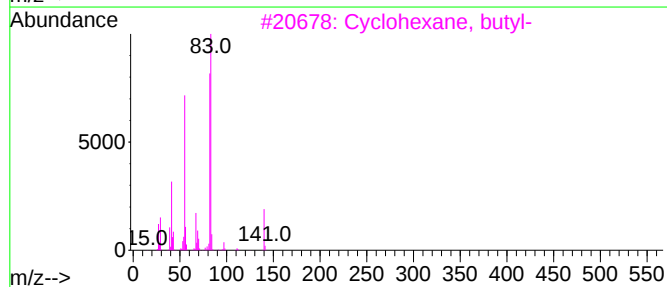
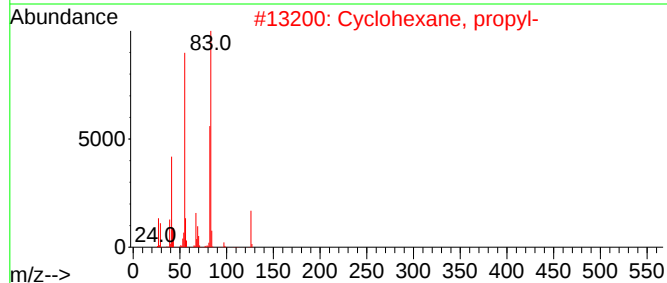
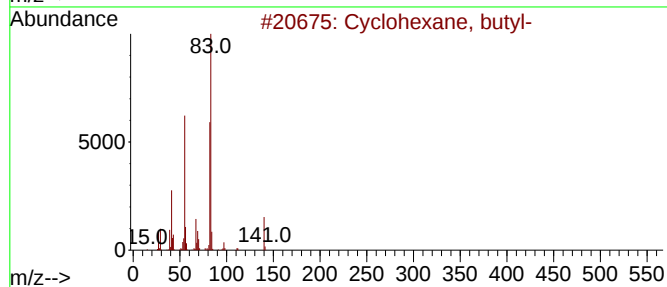
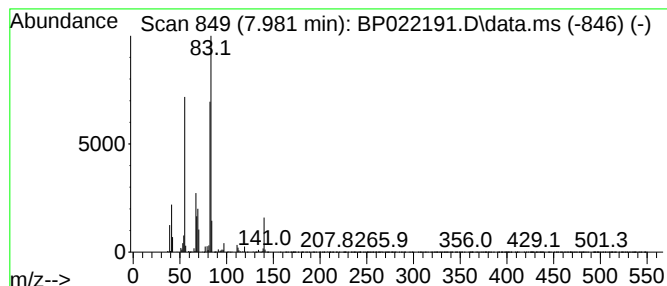
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic7.981 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	9.38 ng/ul	412251	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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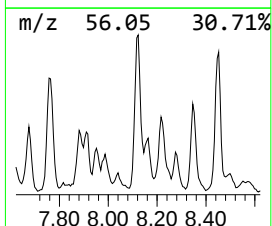
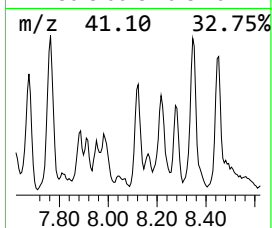
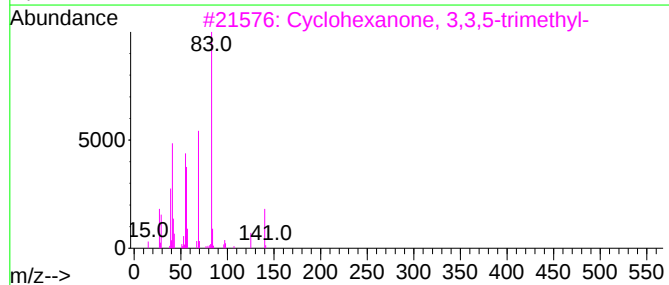
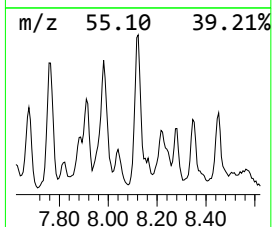
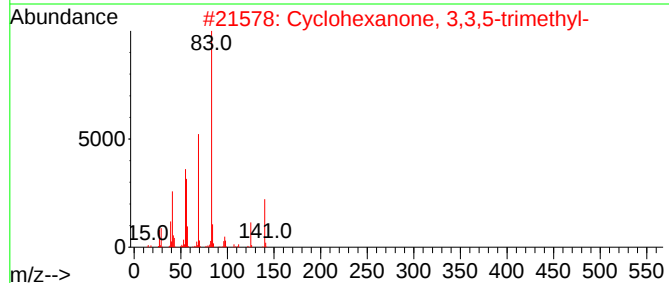
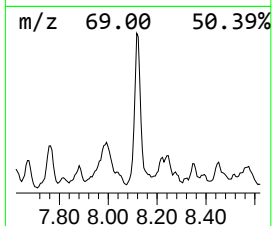
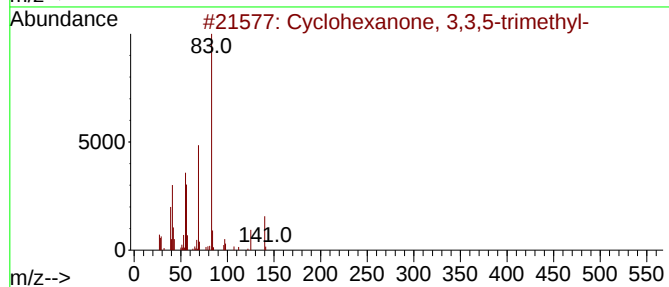
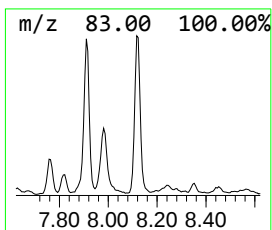
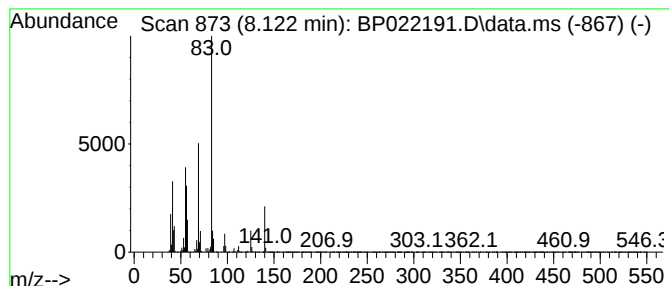
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclohexanone, 3,3,5-trimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	17.59 ng/ul	773159	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

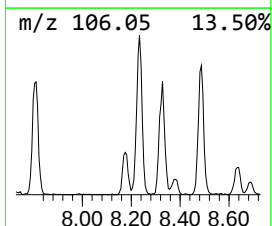
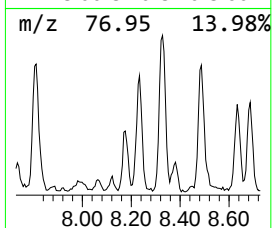
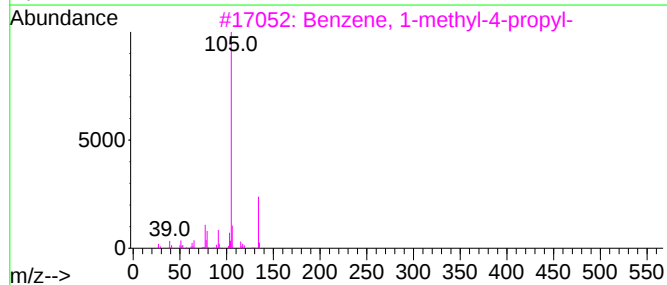
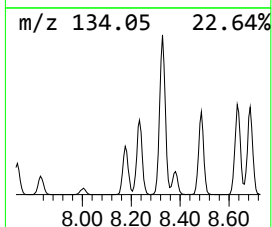
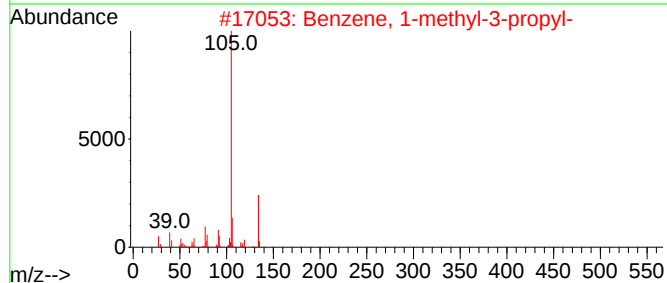
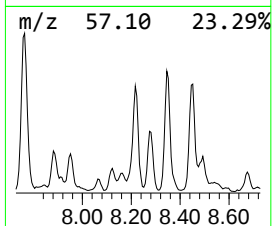
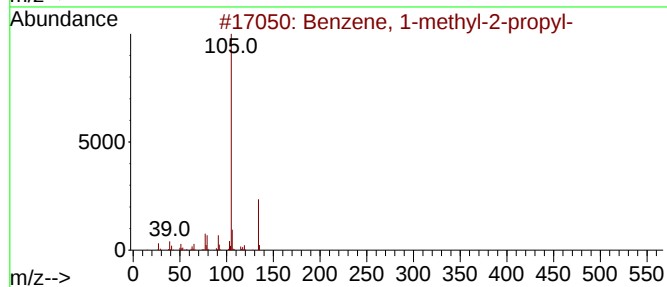
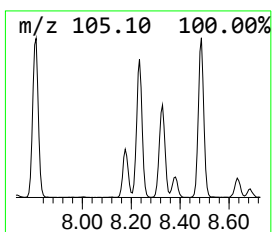
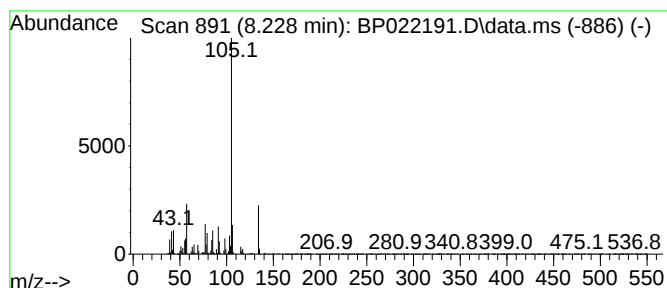
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1-methyl-2-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	18.04 ng/ul	792873	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
4			2-Tolyloxirane	134	C9H10O	002783-26-8	70
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
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Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

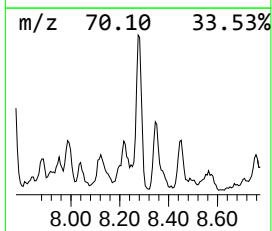
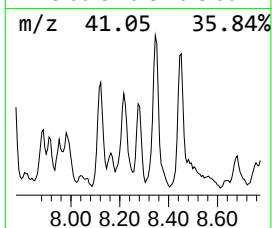
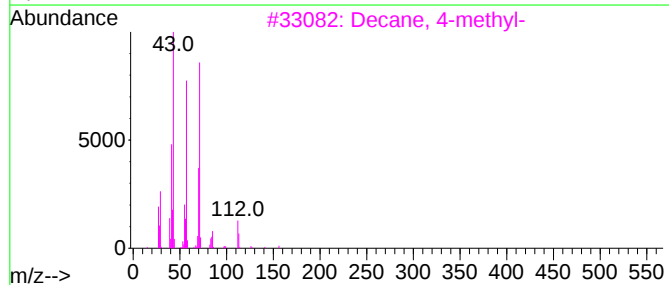
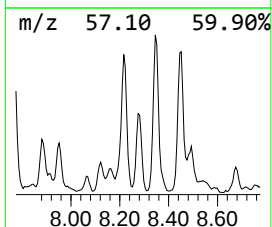
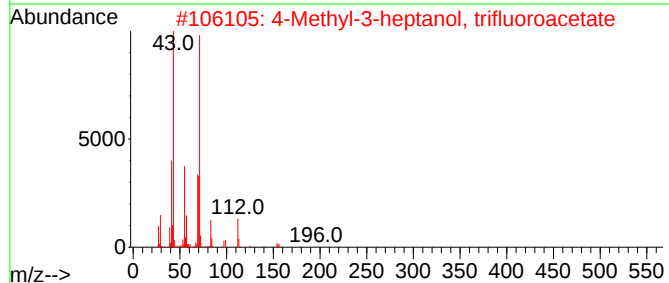
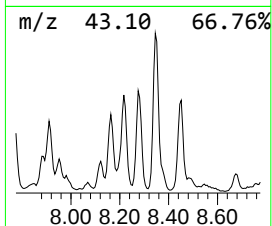
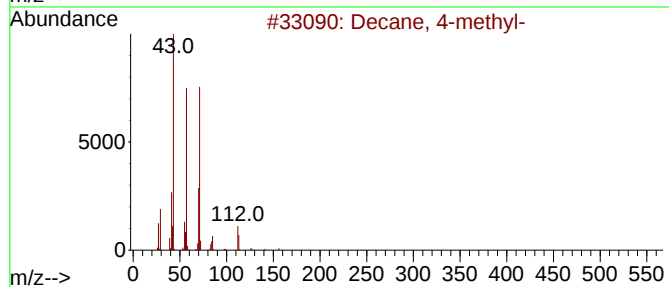
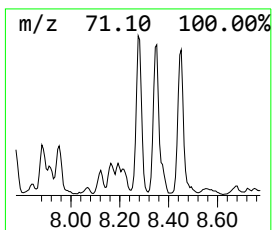
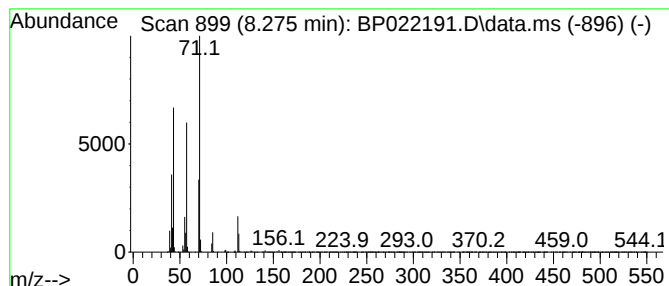
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.275	8.08 ng/ul	355274	1,4-Dichlorobenzene-d4			7.699
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-		156	C11H24	002847-72-5	87
2	4-Methyl-3-heptanol, trifluoroac...		226	C10H17F3O2	1000365-51-8	78
3	Decane, 4-methyl-		156	C11H24	002847-72-5	76
4	4-Methyl-3-heptanol, pentafluoro...		276	C11H17F5O2	1000365-51-7	72
5	Octane, 3,3-dimethyl-		142	C10H22	004110-44-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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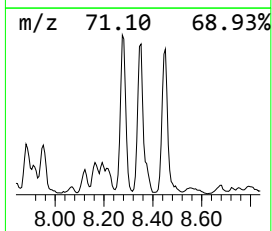
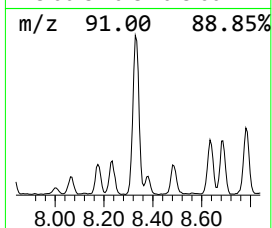
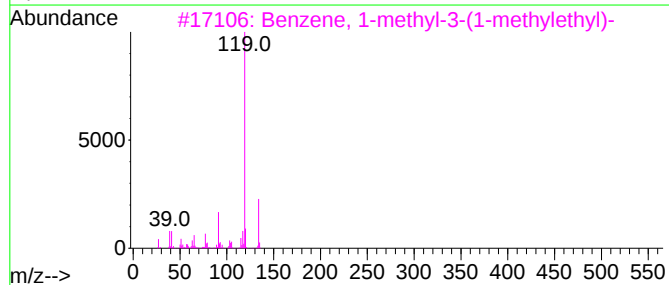
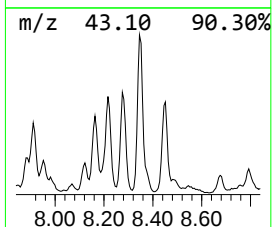
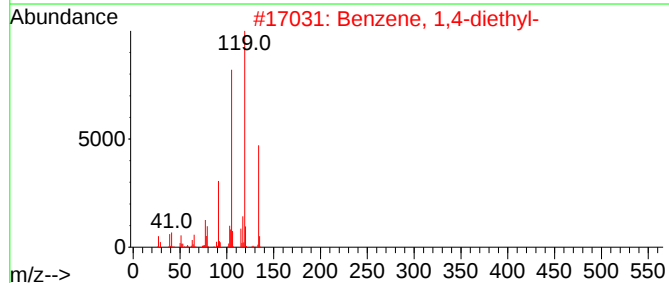
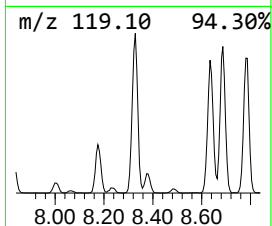
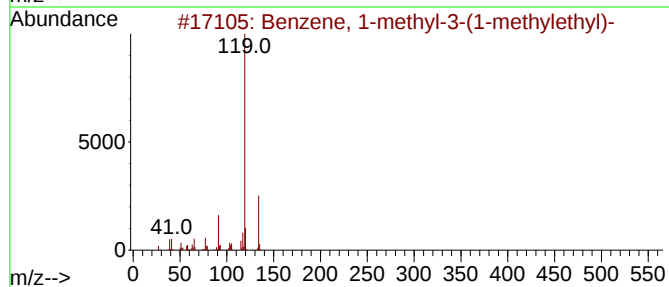
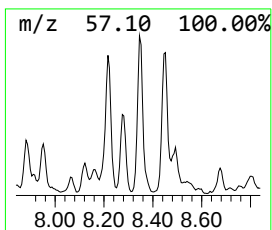
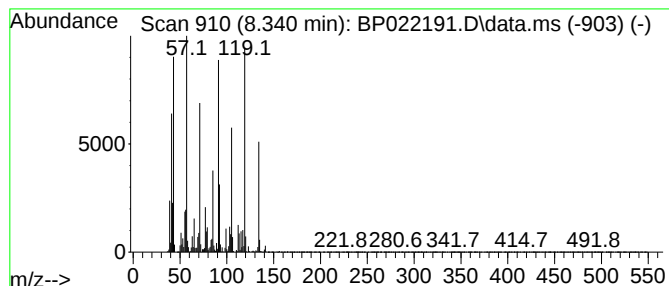
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	35.69 ng/ul	1568420	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	64
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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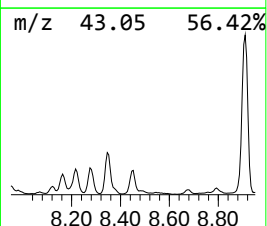
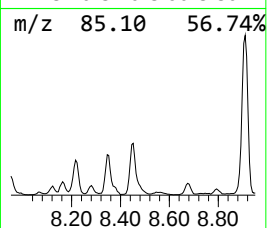
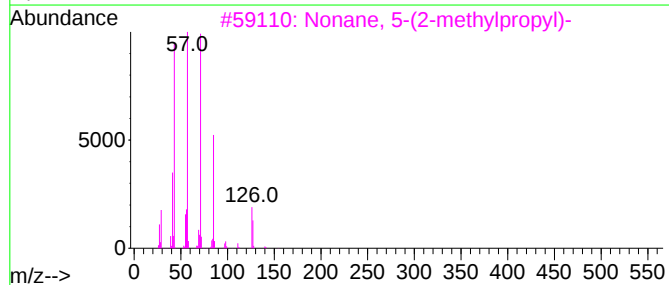
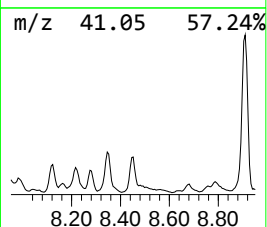
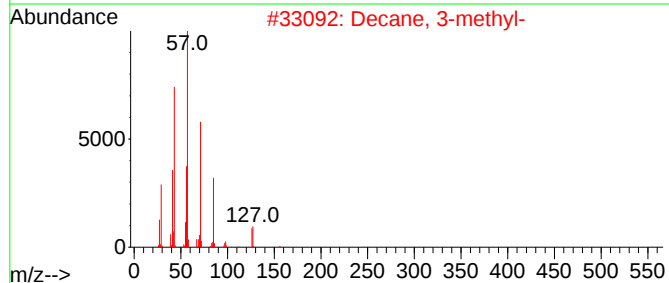
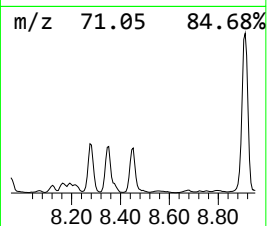
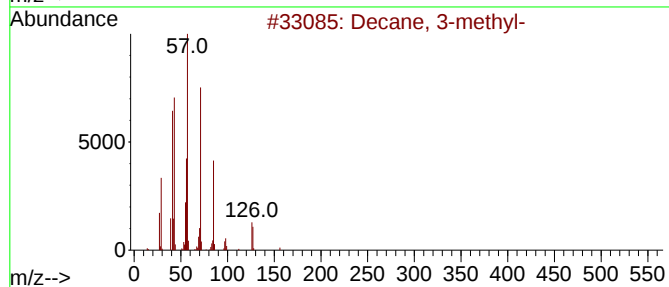
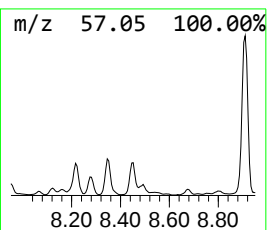
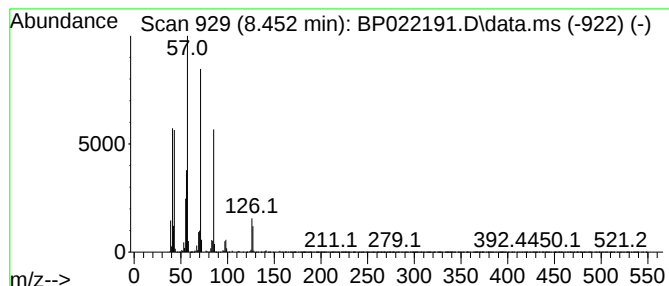
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	17.24 ng/ul	757518	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	91
2			Decane, 3-methyl-	156	C11H24	013151-34-3	87
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	78
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	78
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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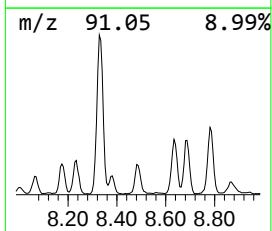
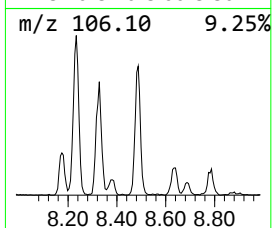
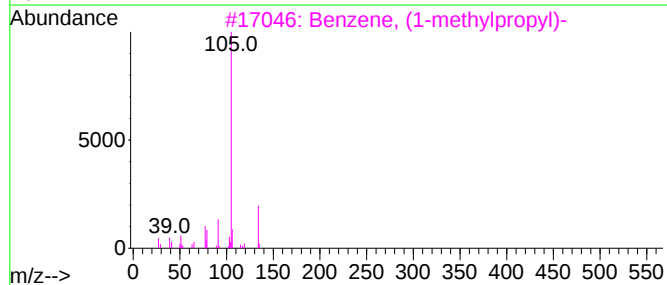
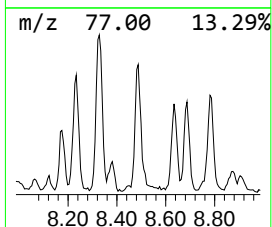
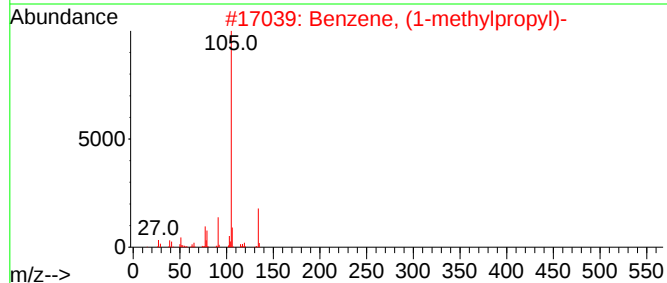
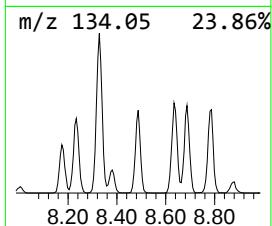
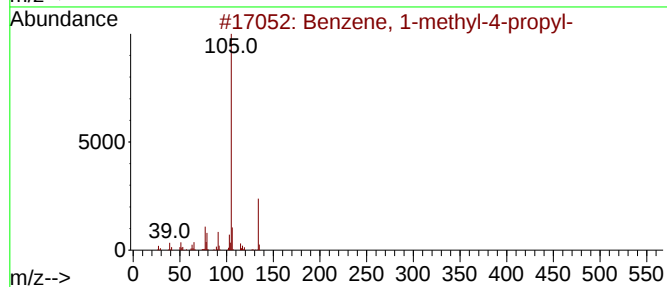
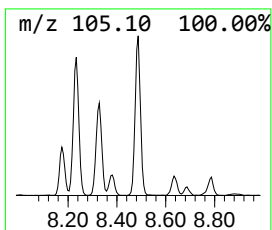
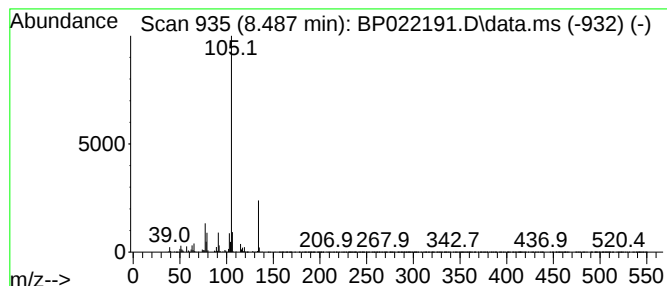
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1-methyl-4-propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	13.52 ng/ul	594047	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5			2-Tolylloxirane	134	C9H10O	002783-26-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

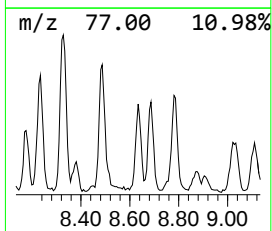
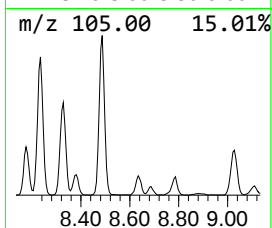
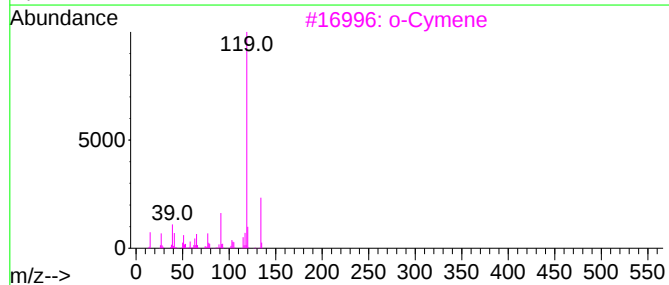
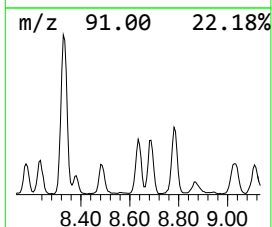
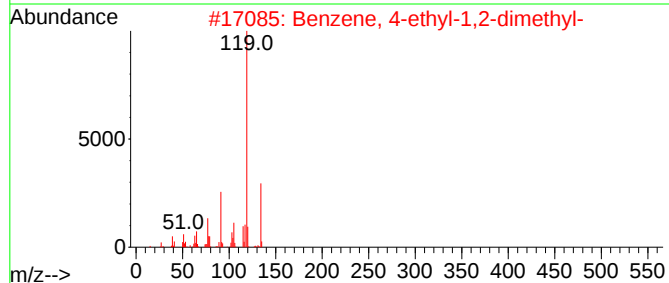
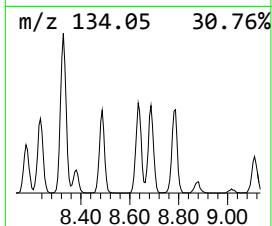
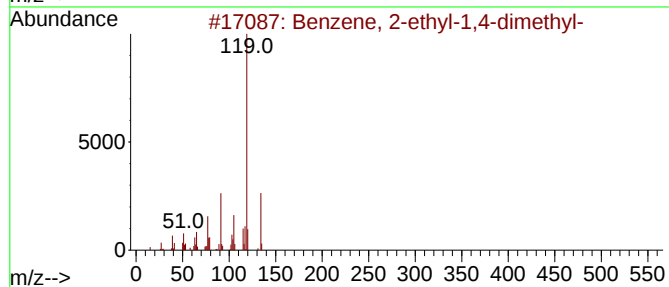
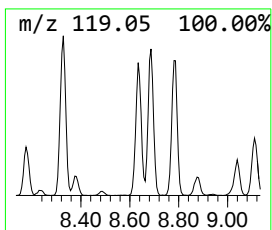
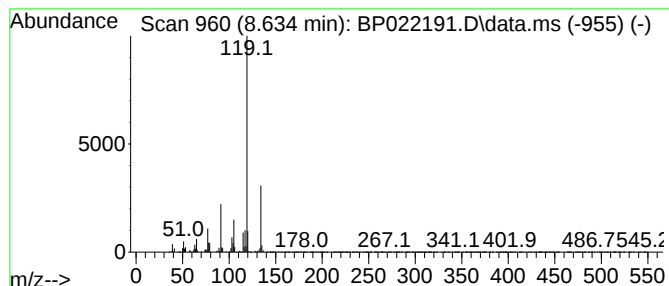
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.634	10.76 ng/ul	472912	1,4-Dichlorobenzene-d4			7.699
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	95
3	o-Cymene		134	C10H14	000527-84-4	95
4	o-Cymene		134	C10H14	000527-84-4	95
5	o-Cymene		134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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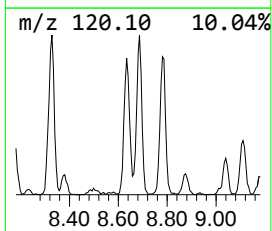
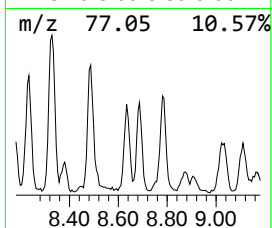
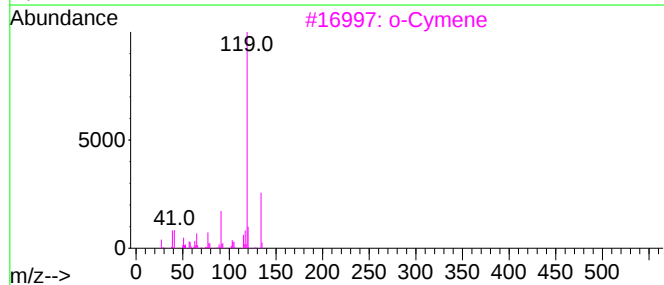
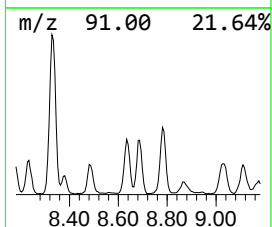
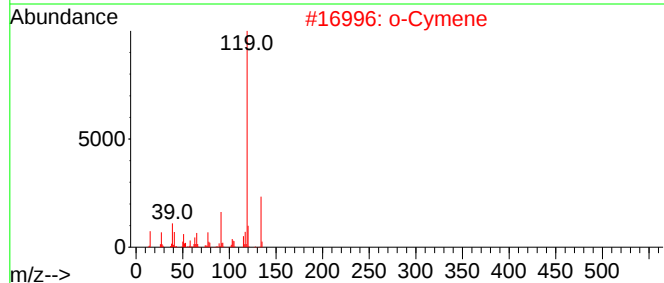
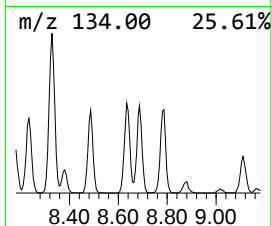
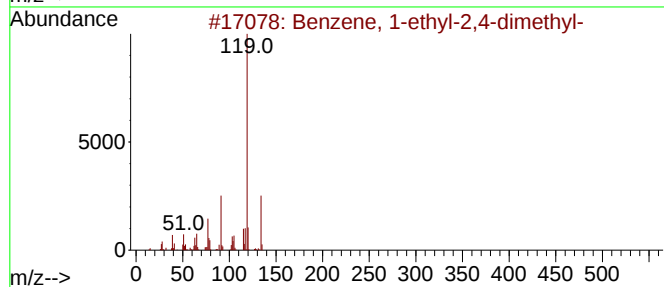
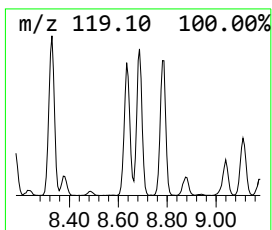
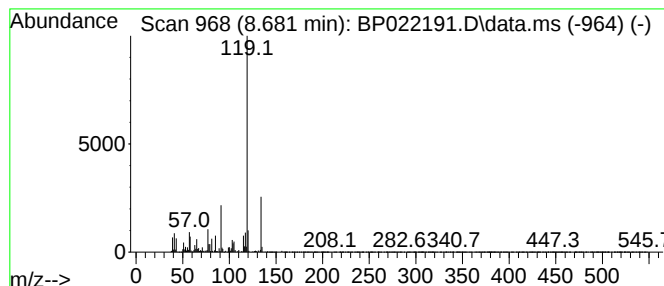
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	14.95 ng/ul	656868	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	93
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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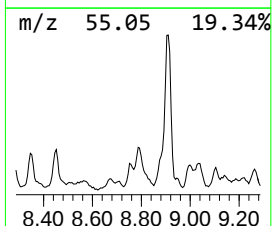
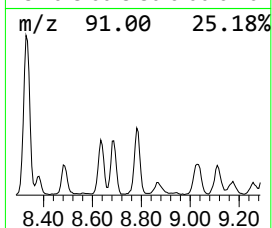
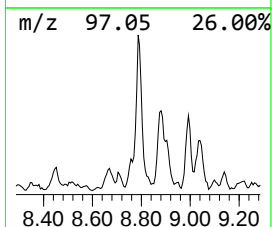
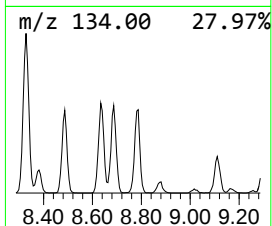
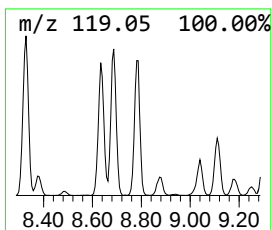
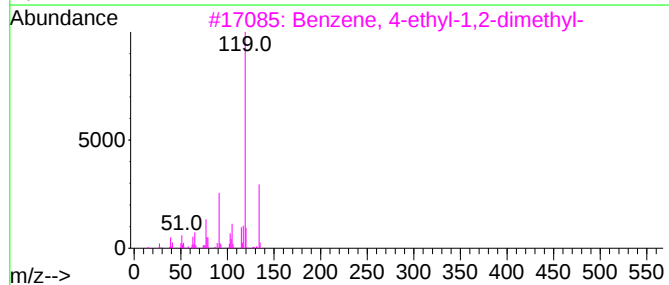
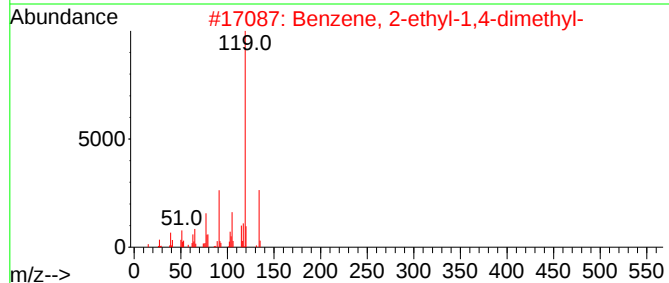
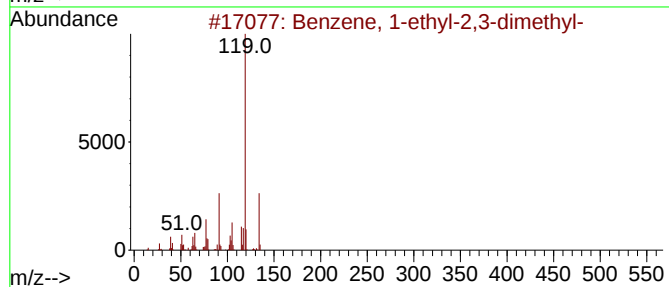
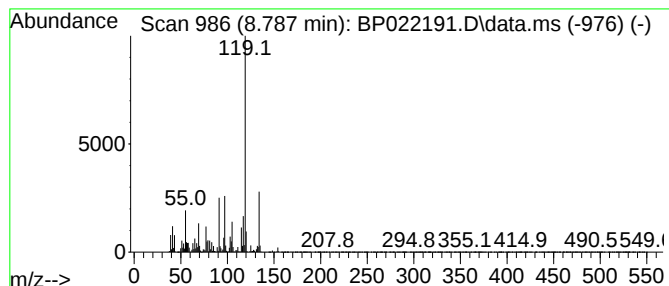
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	25.36 ng/ul	1114600	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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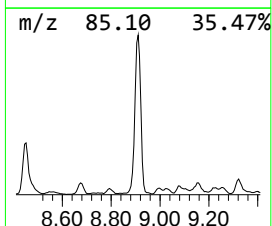
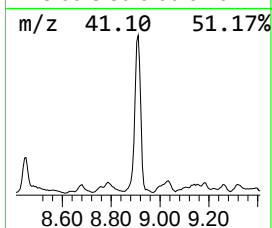
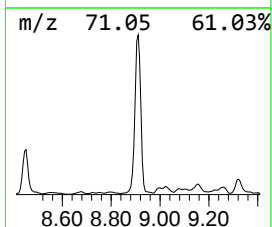
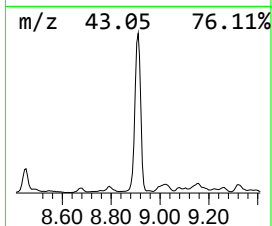
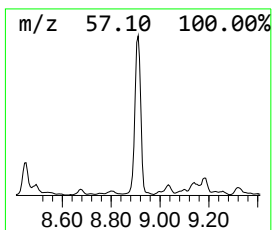
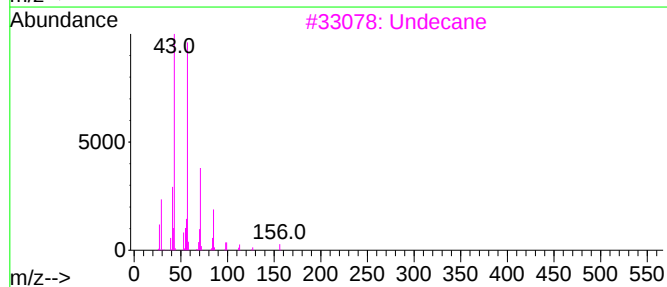
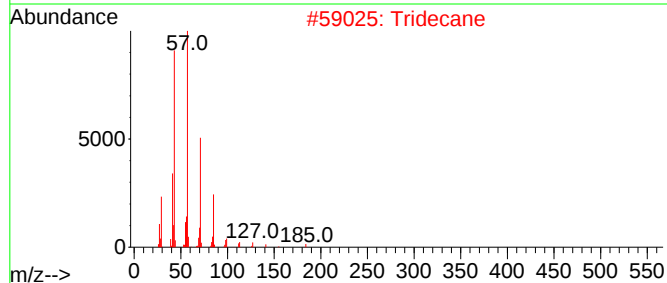
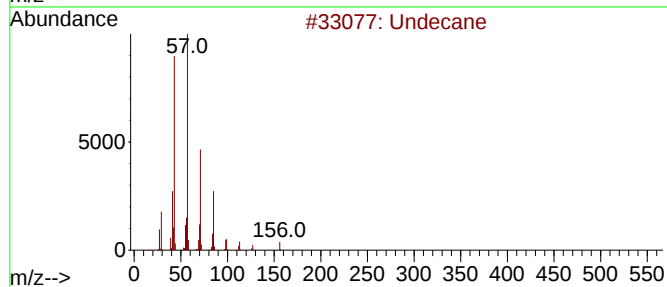
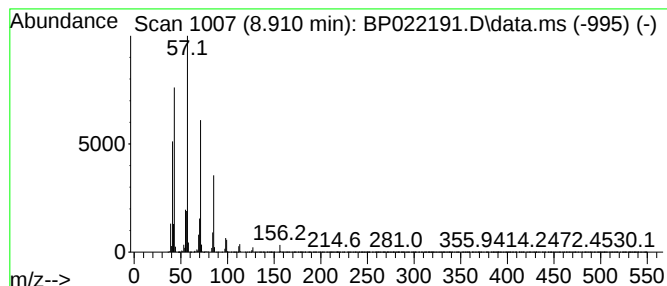
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	77.83 ng/ul	3419990	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Undecane	156	C11H24	001120-21-4	81
4			Hexadecane	226	C16H34	000544-76-3	80
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

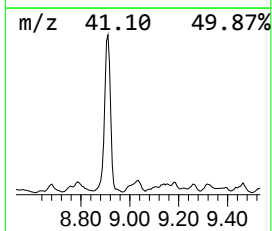
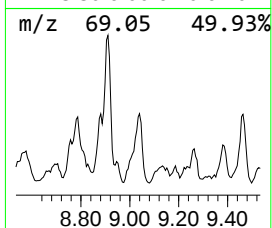
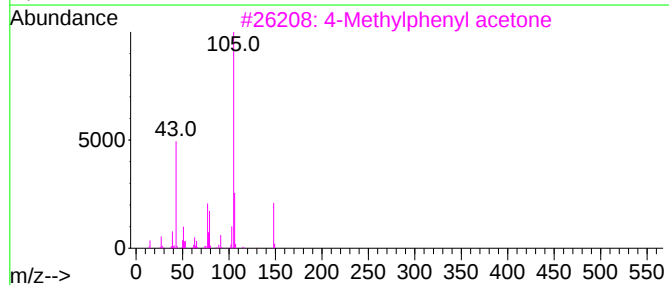
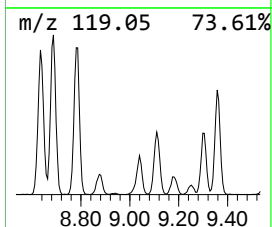
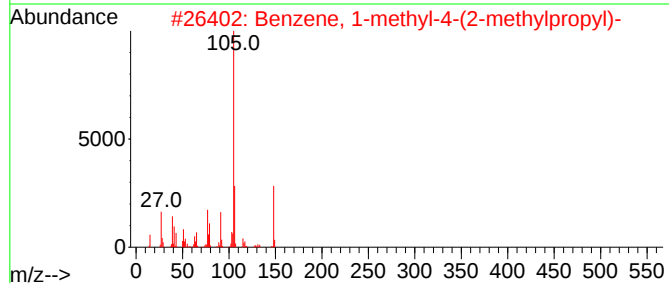
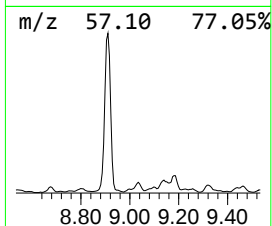
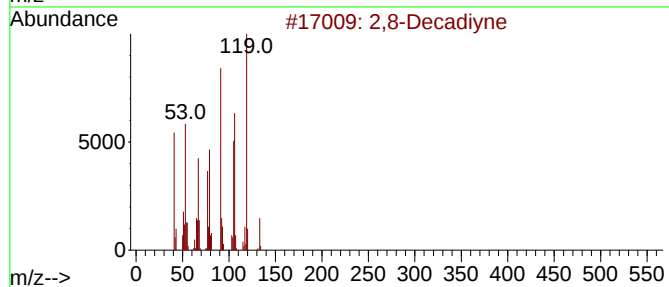
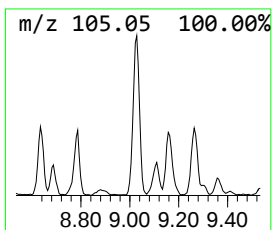
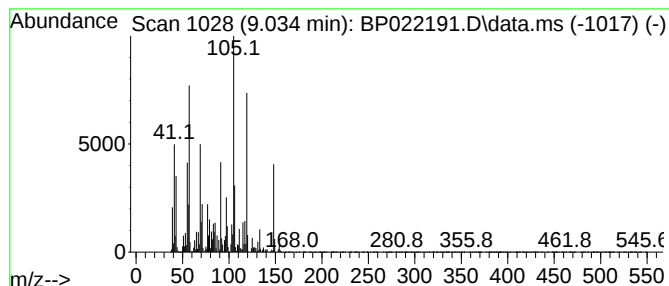
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	20.10 ng/ul	883067	1,4-Dichlorobenzene-d4	7.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,8-Decadiyne	134	C10H14	004116-93-2	49
2		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	42
3		4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
4		2-Ethyl[1,3]dithiane	148	C6H12S2	006007-23-4	38
5		Benzoyl chloride, 2-methyl-	154	C8H7ClO	000933-88-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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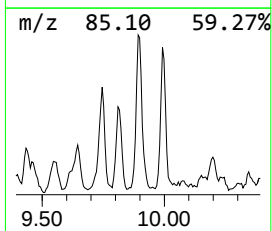
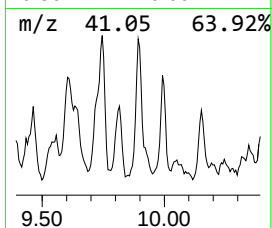
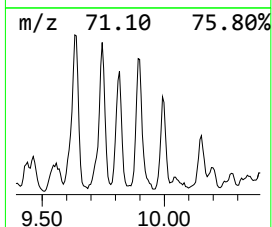
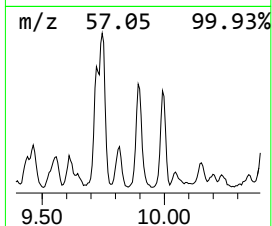
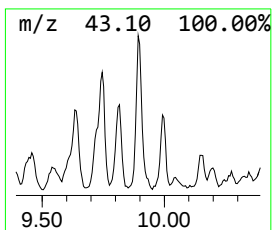
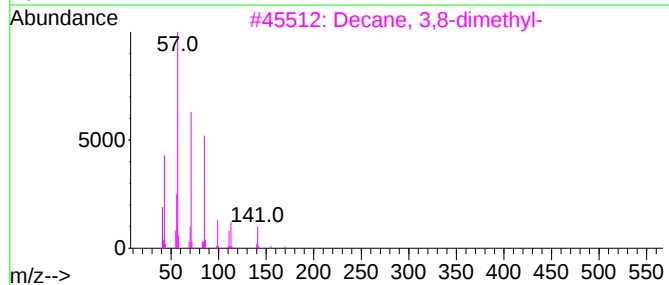
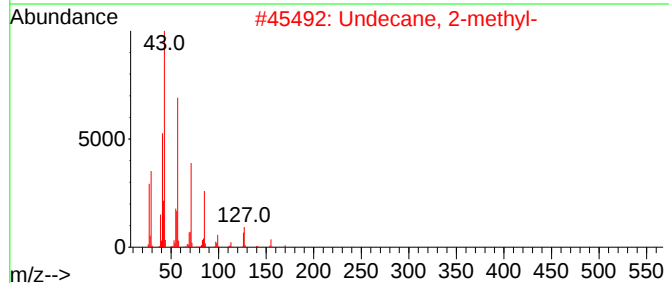
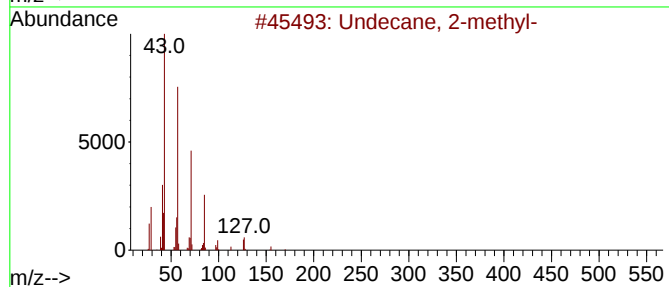
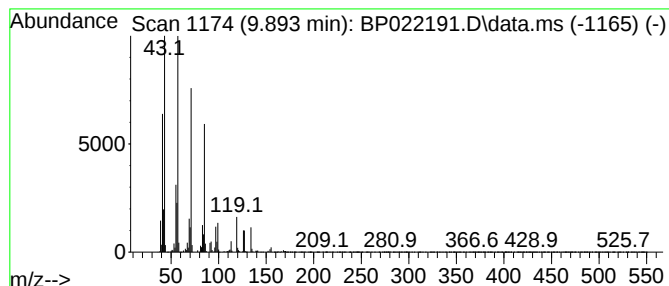
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	2.81 ng/ul	643898	Naphthalene-d8	10.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	83
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	80
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
4			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
5			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

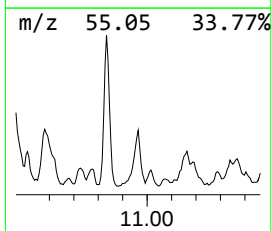
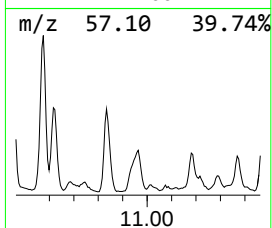
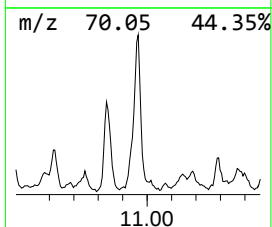
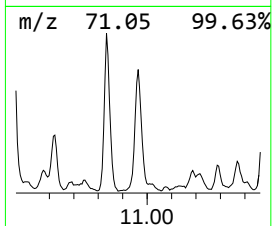
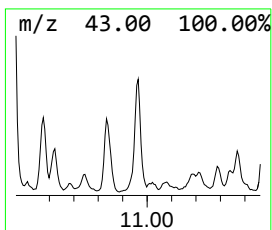
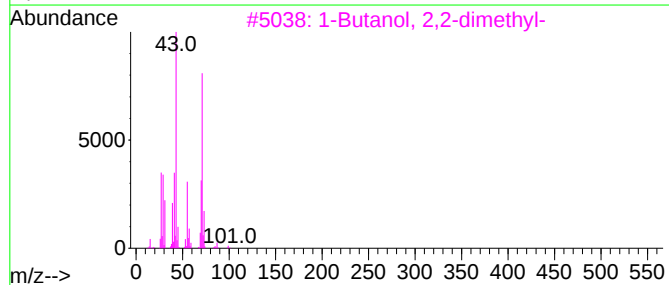
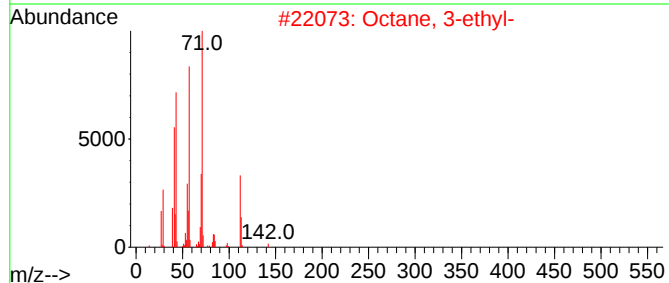
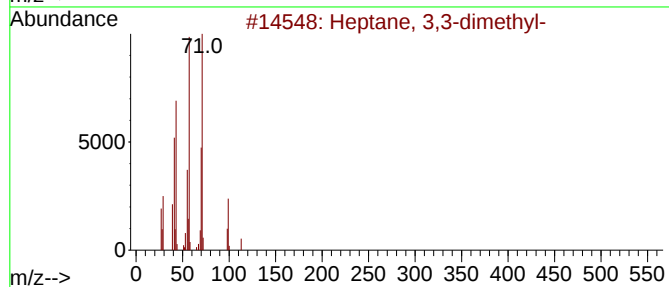
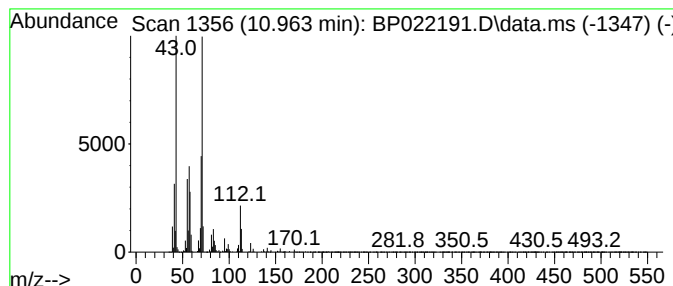
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	3.20 ng/ul	734478	Naphthalene-d8	10.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53
2			Octane, 3-ethyl-	142	C10H22	005881-17-4	53
3			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	50
4			2,4-Pentanedione, 3-butyl-	156	C9H16O2	001540-36-9	50
5			1-Methylcycloheptanol	128	C8H16O	003761-94-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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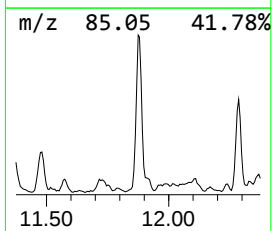
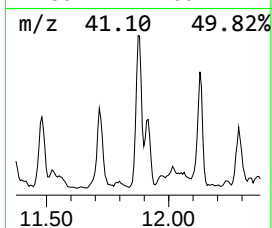
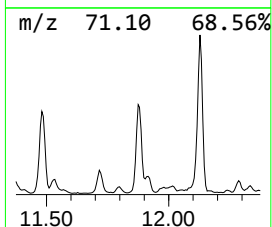
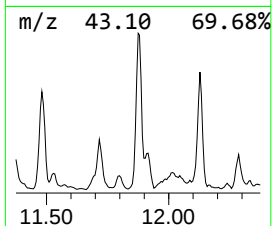
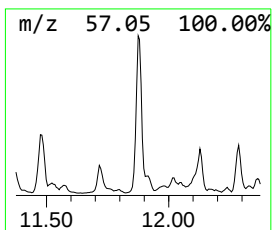
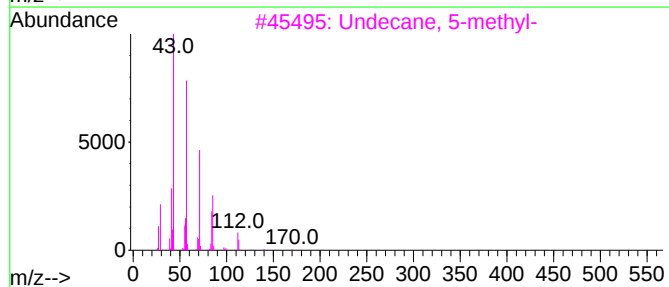
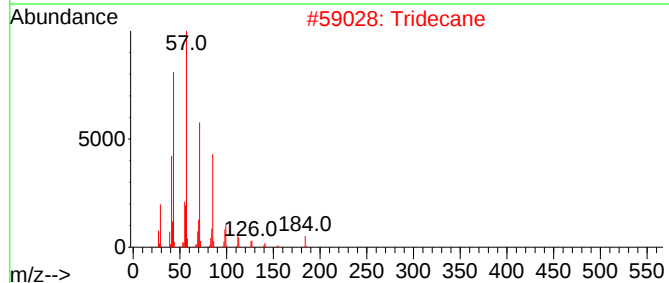
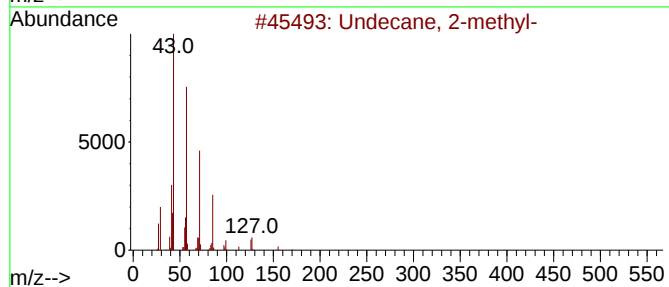
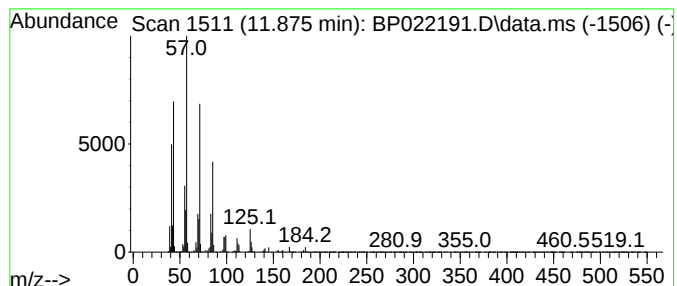
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	6.12 ng/ul	1405570	Naphthalene-d8	10.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	87
2			Tridecane	184	C13H28	000629-50-5	80
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	74
4			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72
5			Tridecane	184	C13H28	000629-50-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

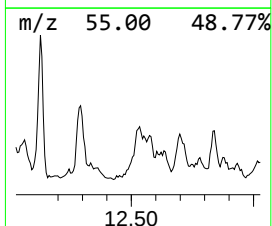
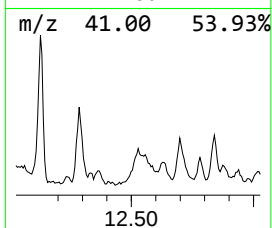
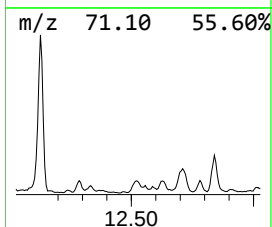
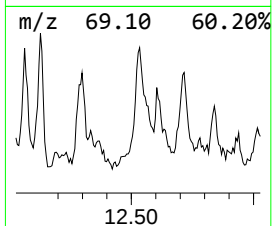
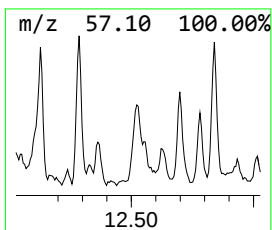
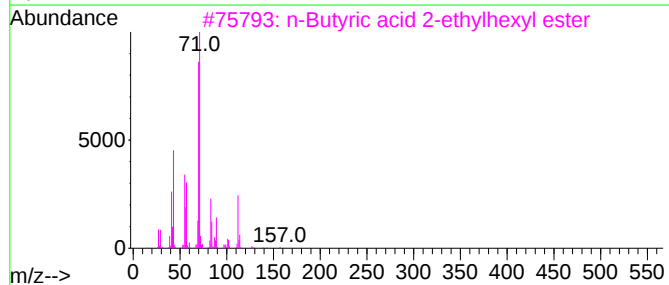
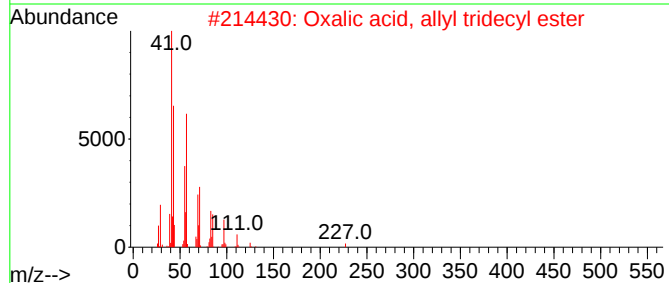
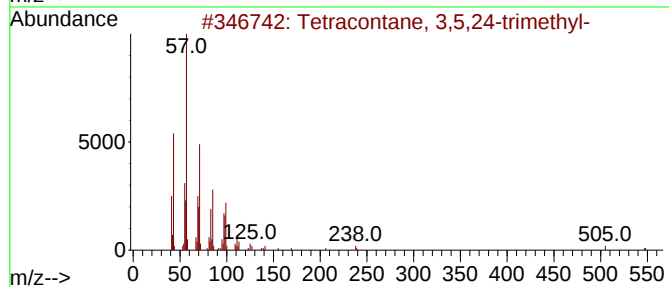
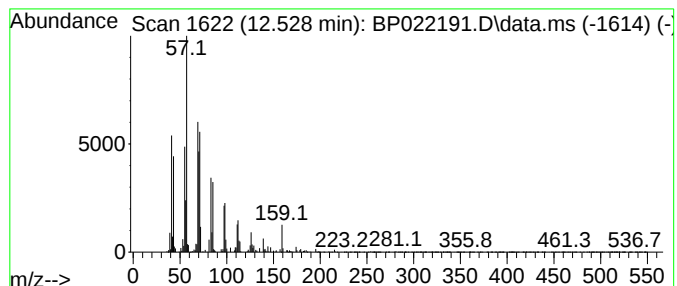
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.528	7.32 ng/ul	338410	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	53
2			Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	43
3			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	43
4			1-Hexadecanol, 3,7,11,15-tetrame...	298	C20H42O	000645-72-7	38
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
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Misc :
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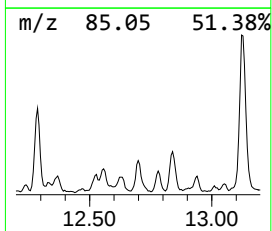
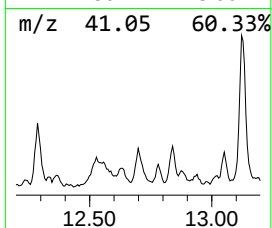
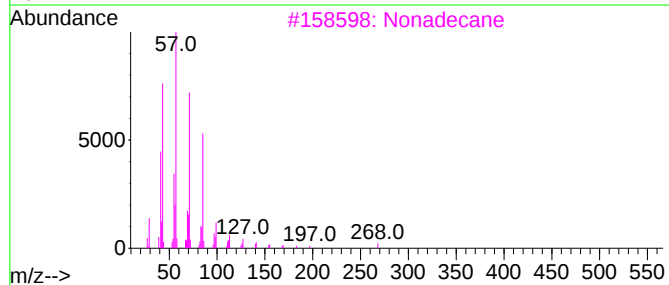
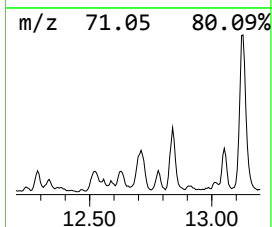
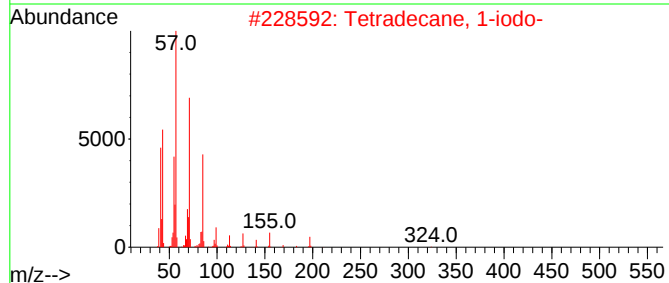
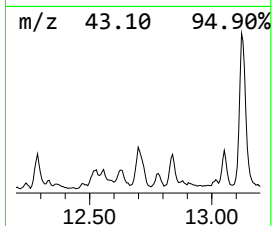
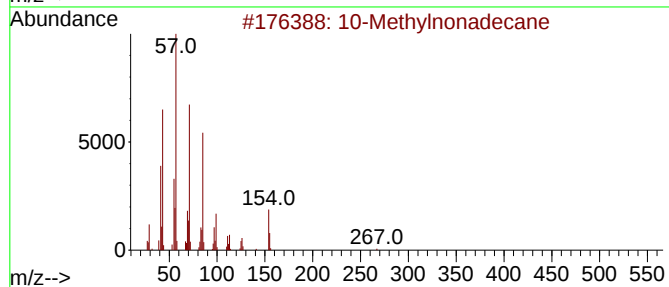
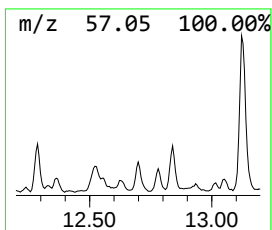
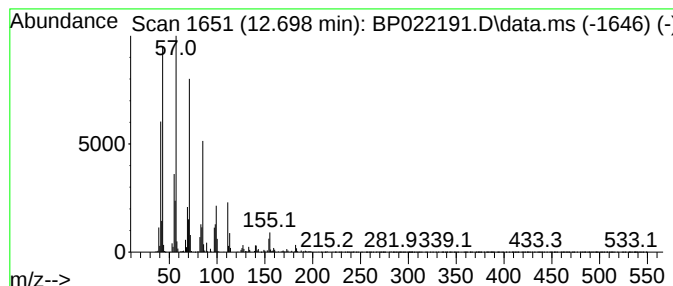
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.698	8.76 ng/ul	405211	Acenaphthene-d10		14.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	86
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	74
3	Nonadecane		268	C19H40	000629-92-5	74
4	2,3-Dimethyldodecane		198	C14H30	006117-98-2	62
5	3,5-Dimethyldodecane		198	C14H30	107770-99-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

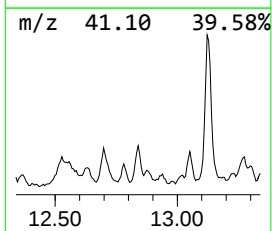
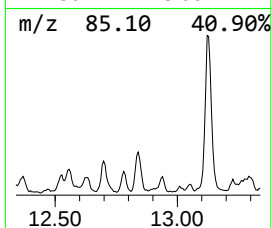
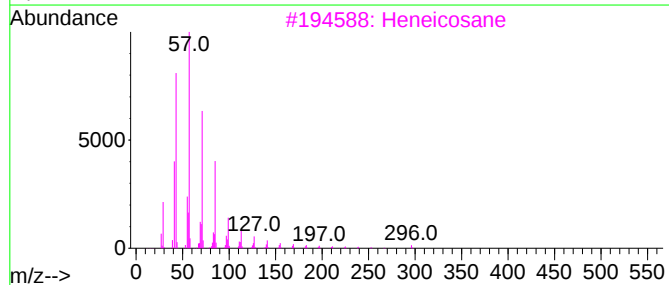
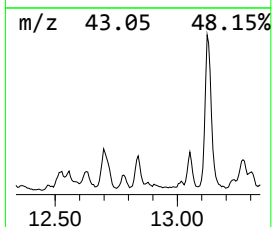
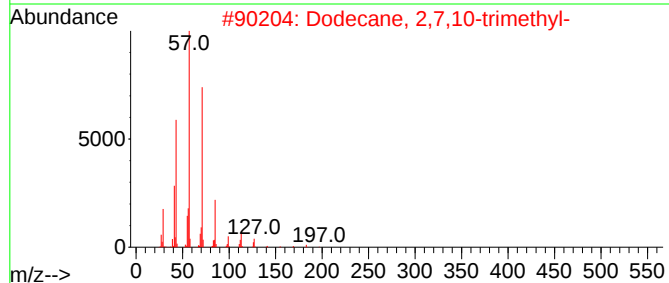
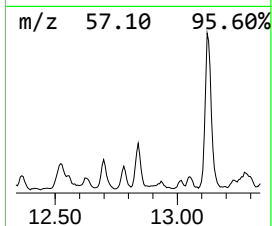
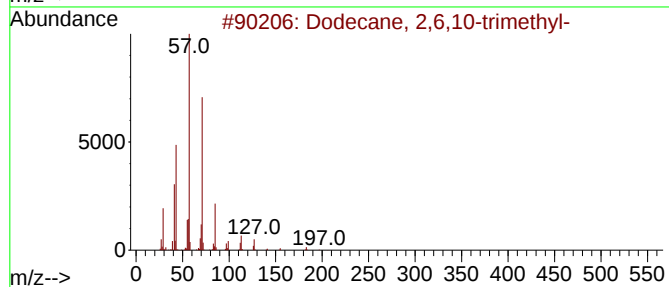
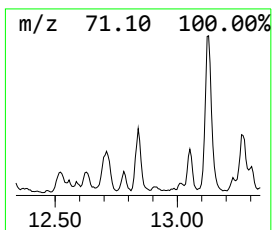
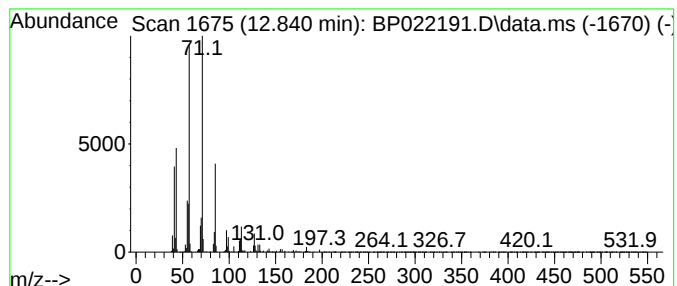
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ClientSampleId :
DCVW2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.839	8.51 ng/ul	393595	Acenaphthene-d10			14.316
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	72
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	64
3	Heneicosane		296	C21H44	000629-94-7	59
4	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	59
5	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

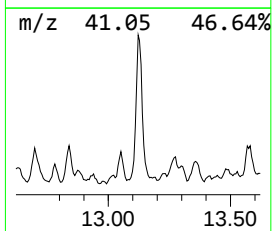
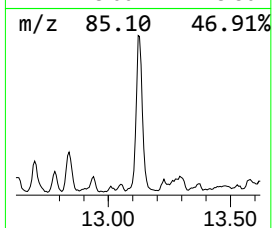
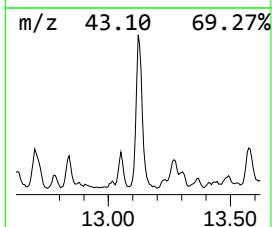
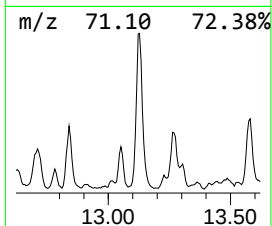
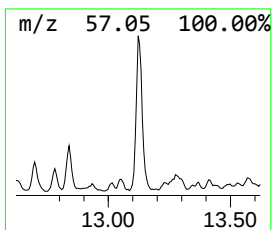
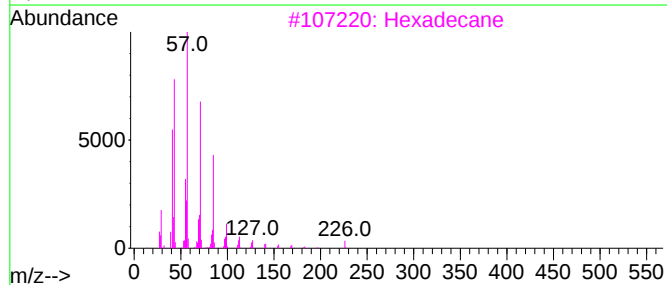
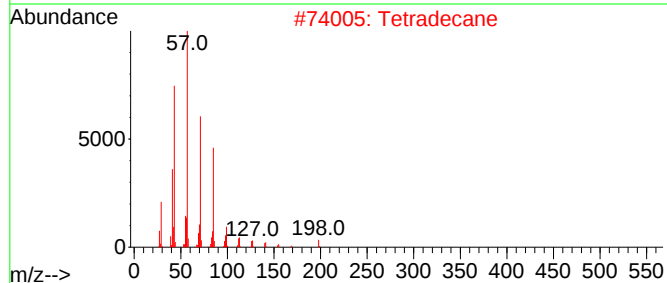
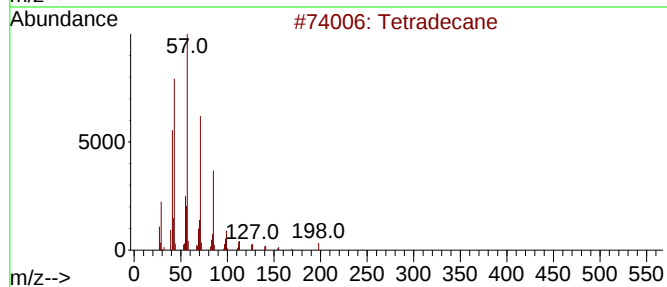
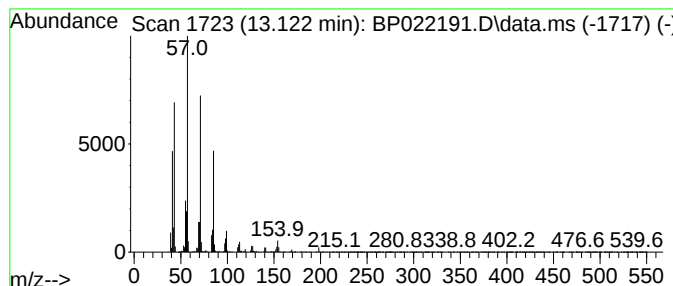
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ClientSampleId :
DCVW2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.122	31.23 ng/ul	1443710	Acenaphthene-d10		14.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	96
2	Tetradecane		198	C14H30	000629-59-4	93
3	Hexadecane		226	C16H34	000544-76-3	91
4	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	90
5	Carbonic acid, tetradecyl vinyl ...		284	C17H32O3	1000382-54-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

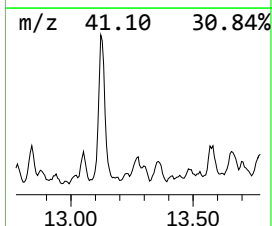
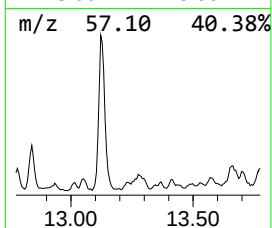
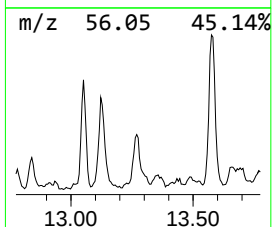
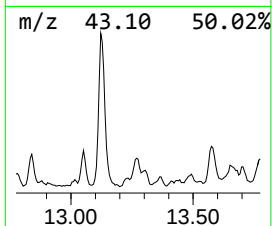
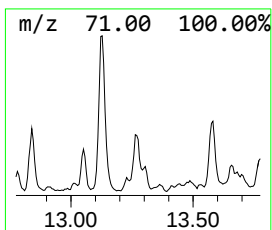
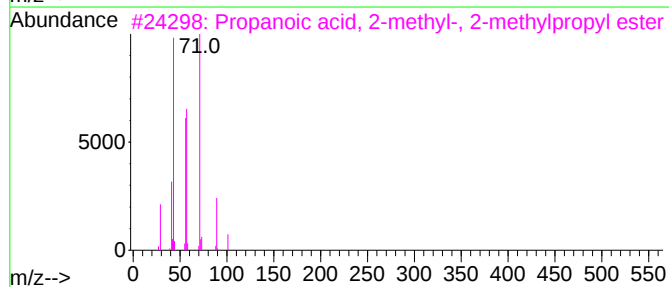
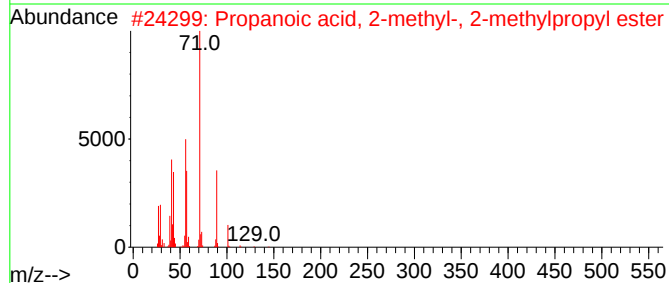
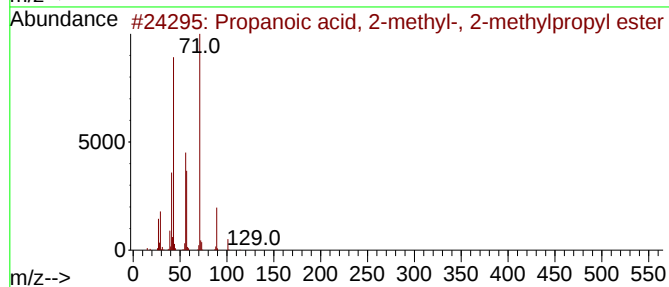
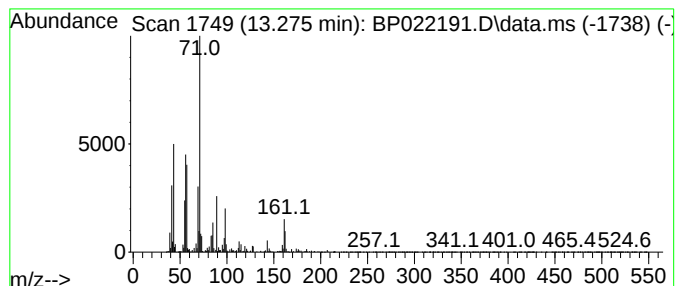
Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 Propanoic acid, 2-methyl-, ... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.275	15.26 ng/ul	705532	Acenaphthene-d10	14.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

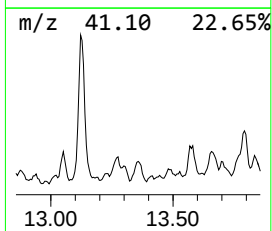
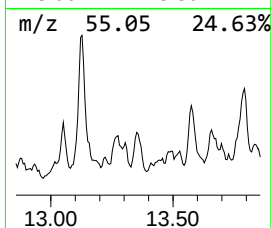
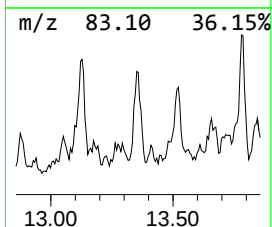
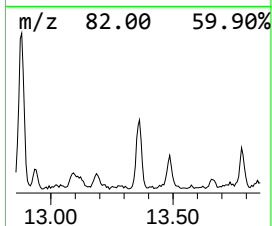
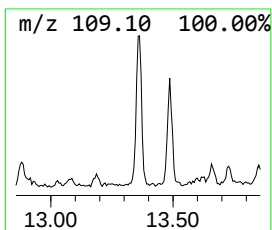
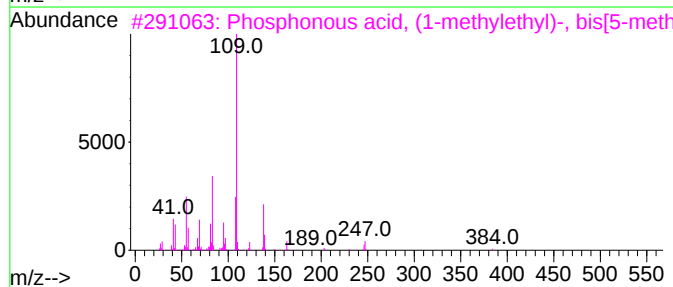
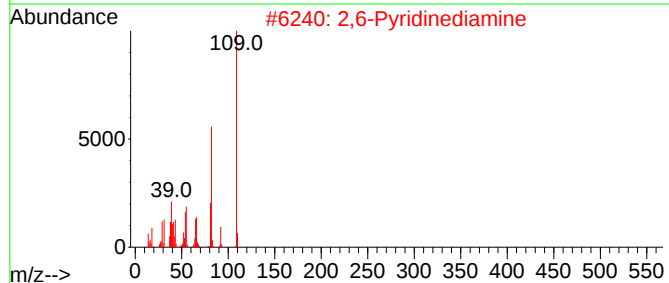
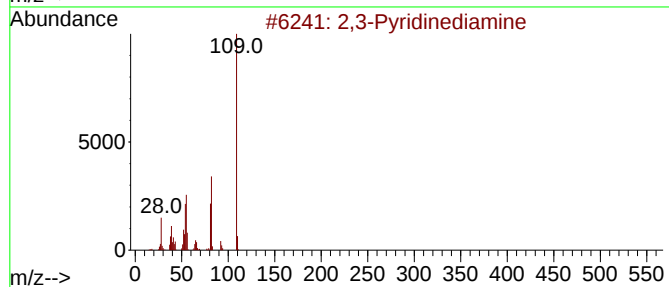
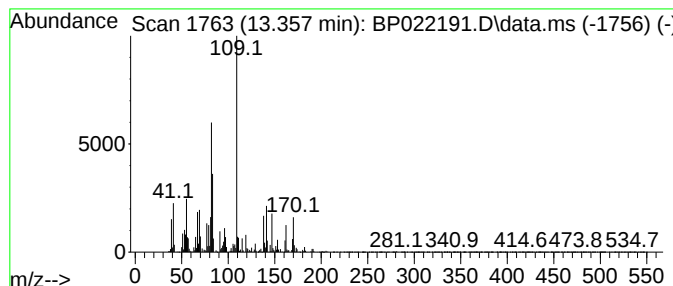
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.357	13.83 ng/ul	639288	Acenaphthene-d10	14.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
3	Phosphonous acid, (1-methylethyl...	384	C23H45O2P	074630-15-2	43
4	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	35
5	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

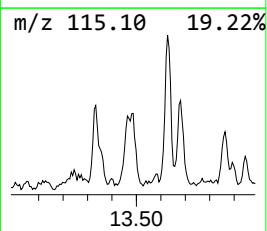
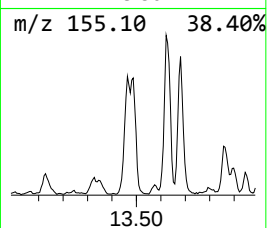
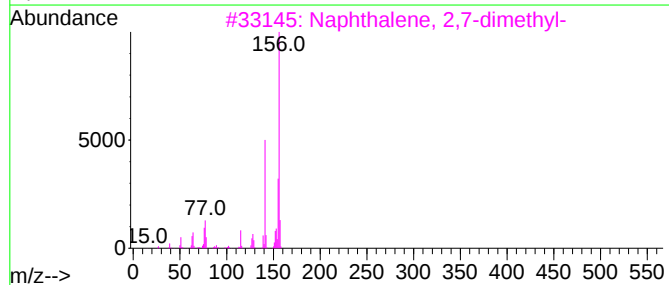
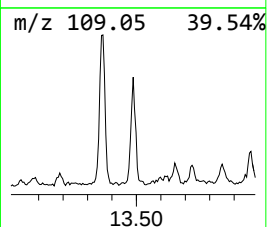
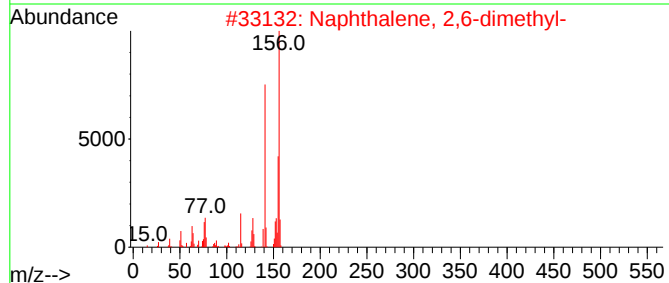
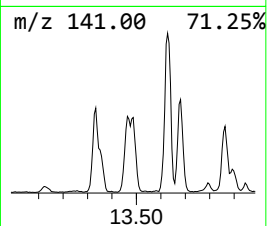
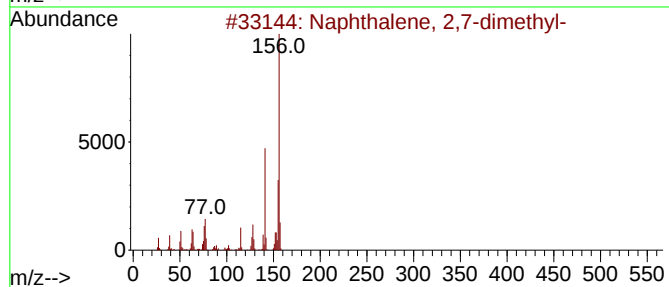
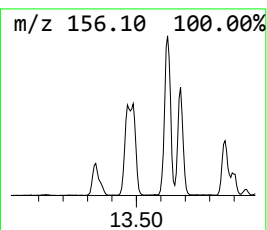
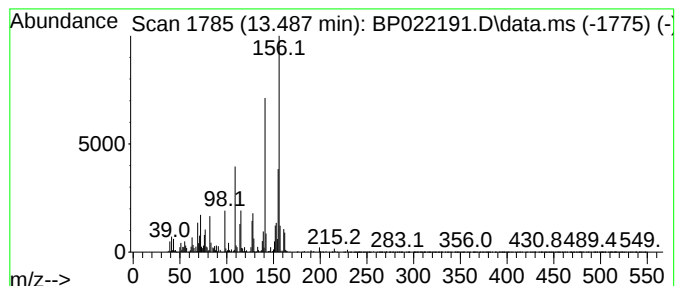
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	21.26 ng/ul	982976	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

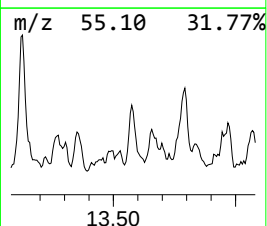
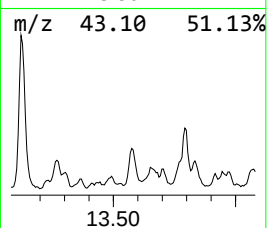
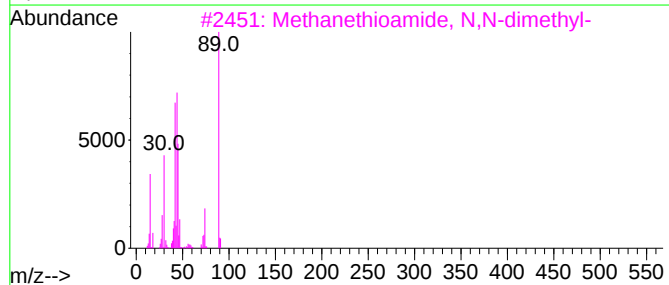
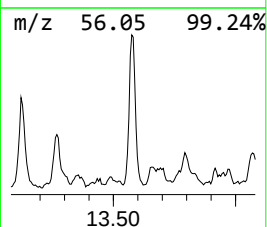
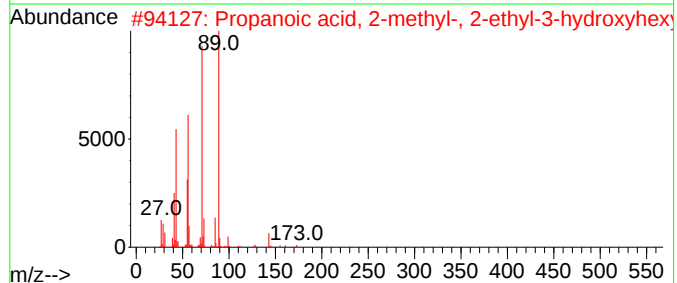
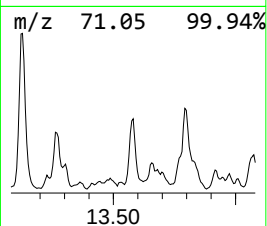
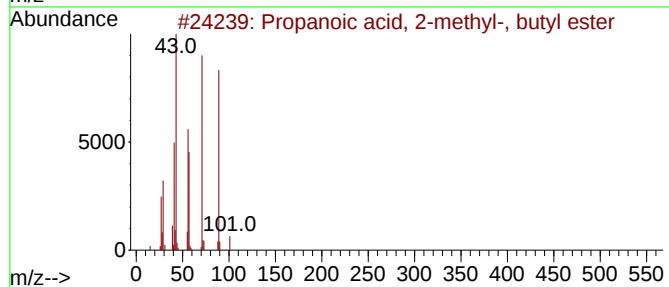
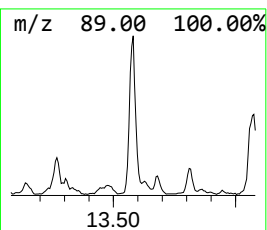
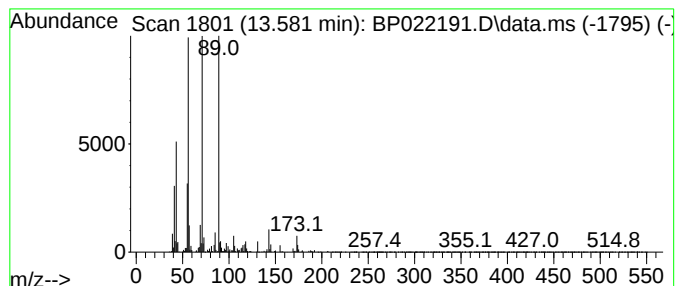
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Propanoic acid, 2-methyl-, ... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	10.57 ng/ul	488491	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
2			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
3			Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	47
4			Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	45
5			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

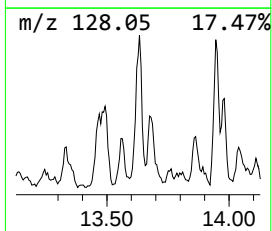
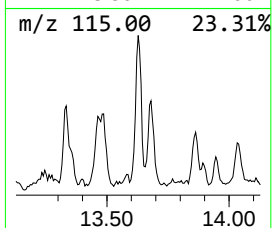
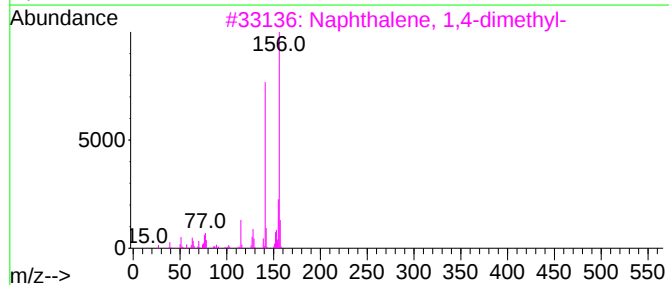
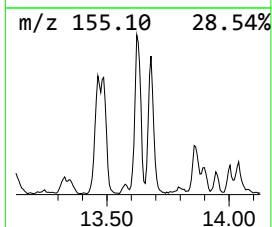
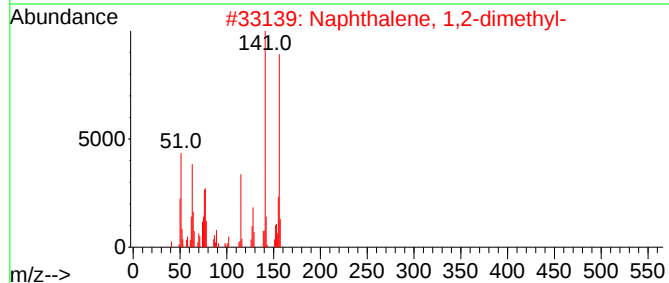
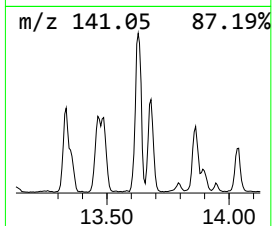
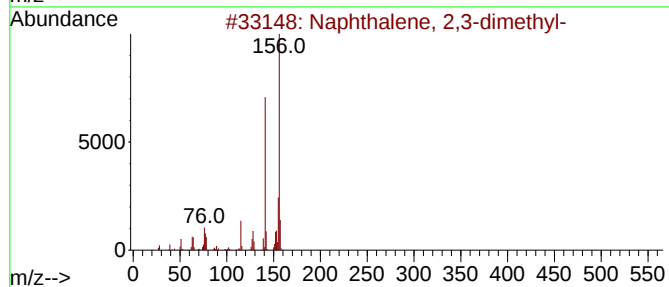
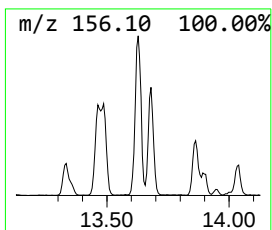
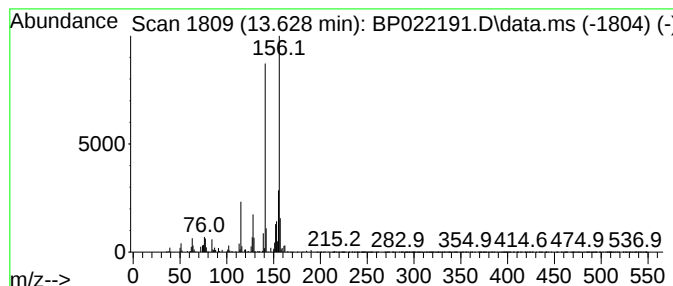
Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.628	17.71 ng/ul	818970	Acenaphthene-d10	14.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

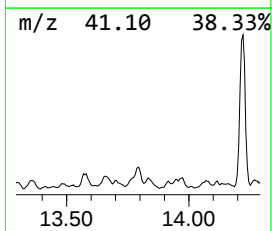
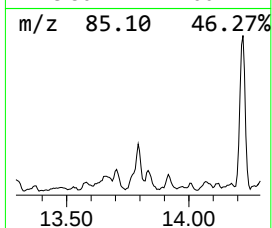
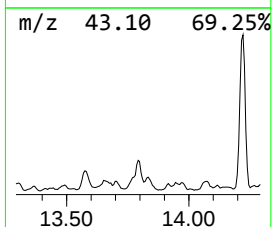
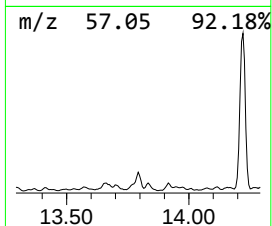
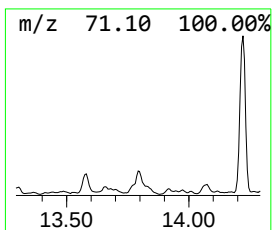
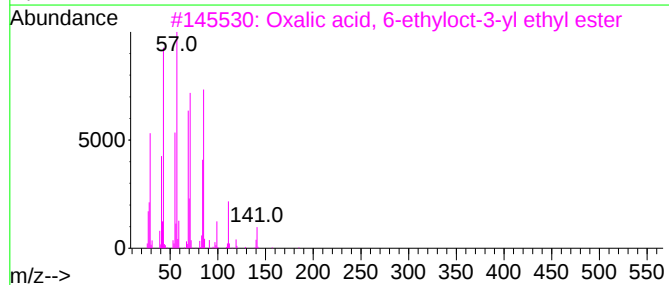
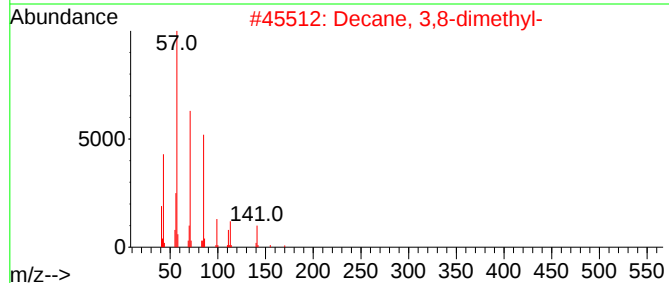
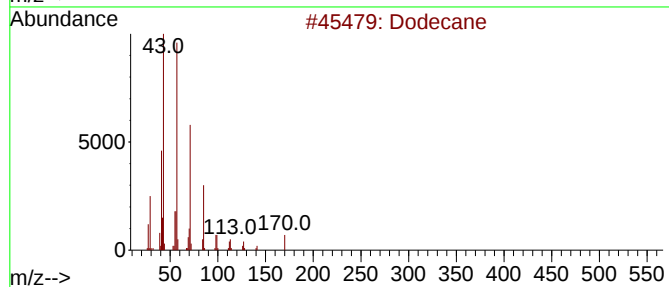
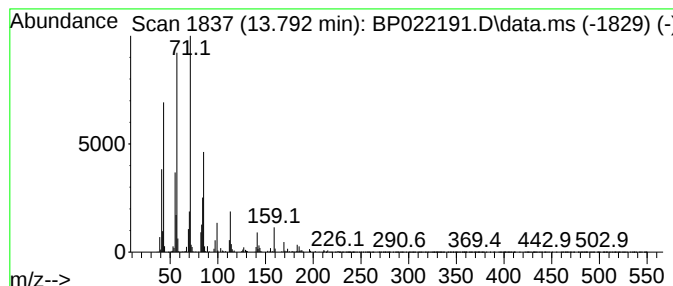
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.792	14.77 ng/ul	682654	Acenaphthene-d10	14.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	64
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	60
3	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	49
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	47
5	Tetradecane	198	C14H30	000629-59-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

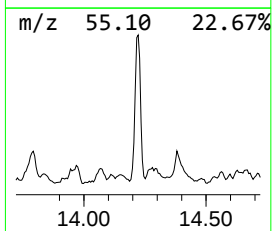
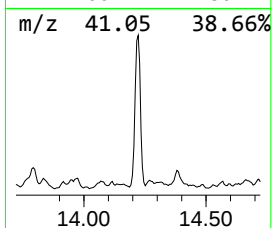
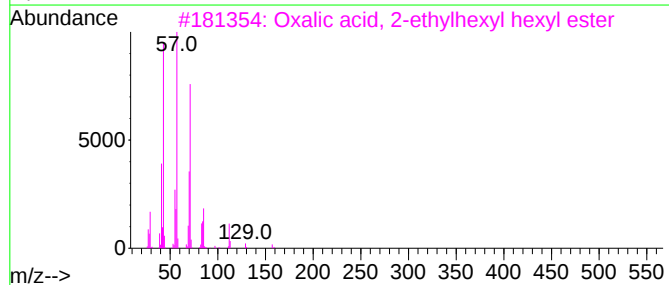
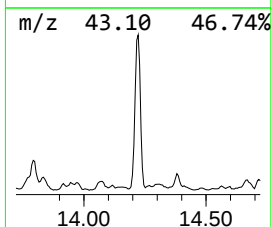
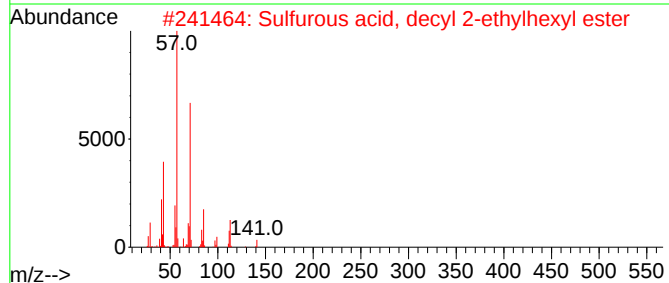
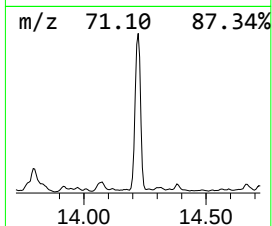
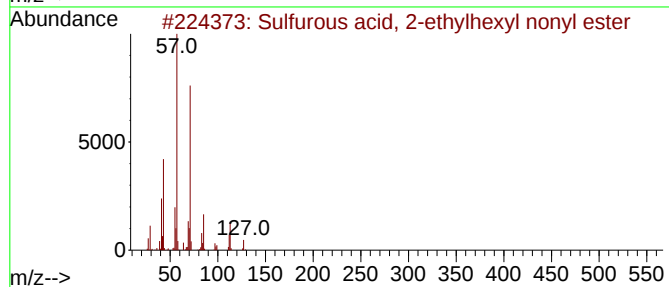
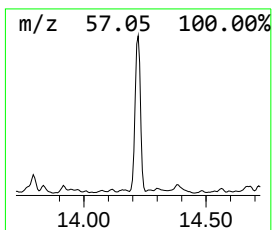
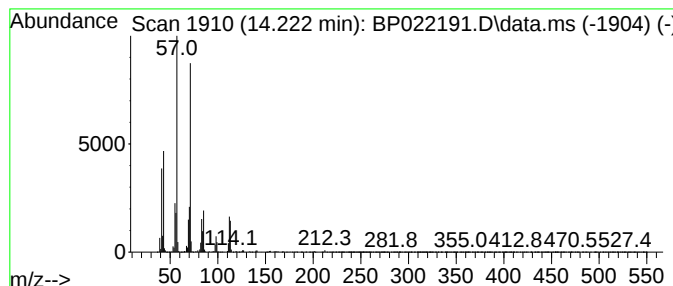
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	71.35 ng/ul	3298440	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
3			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	64
4			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
5			Methoxyacetic acid, 2-octyl ester	202	C11H22O3	1000282-69-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

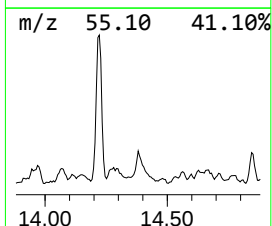
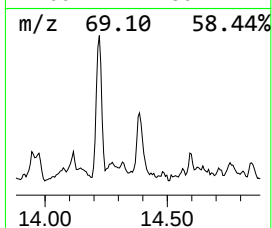
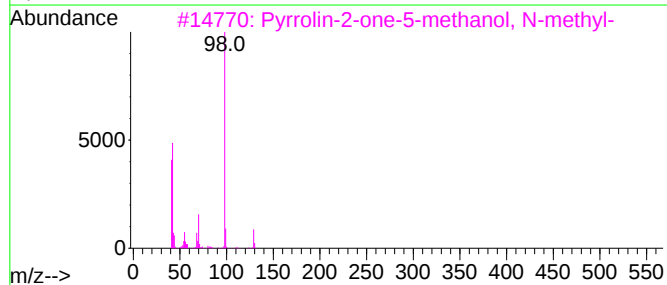
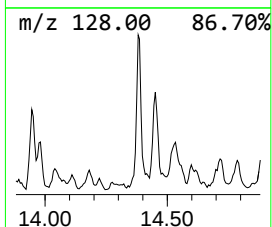
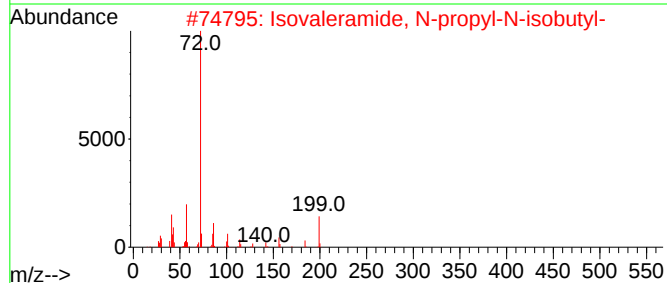
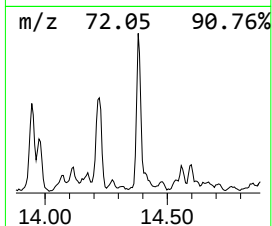
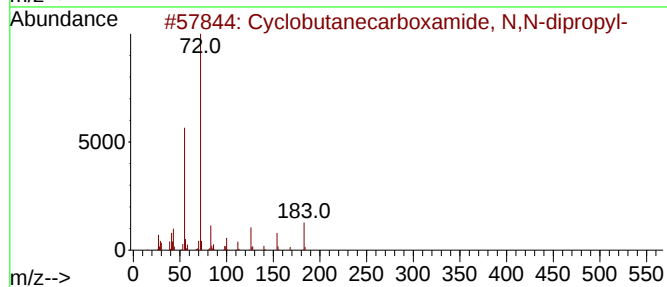
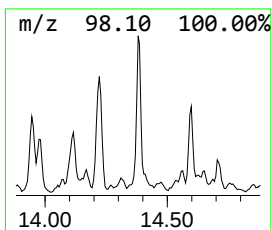
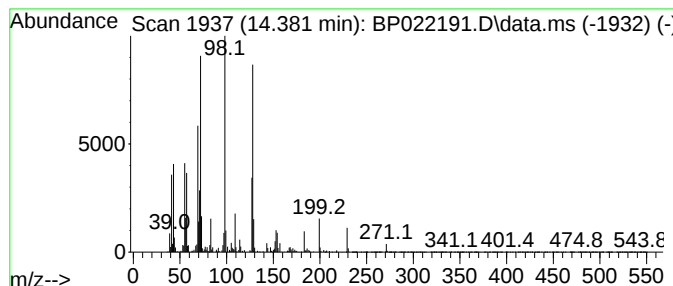
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TIC Integration Parameters: LSCINT.P

Peak Number 51 unknown-03

Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.381	13.92 ng/ul	643635	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutanecarboxamide, N,N-dipr...	183	C11H21NO	1000437-89-0	14
2			Isovaleramide, N-propyl-N-isobutyl-	199	C12H25NO	1000438-37-4	14
3			Pyrrolin-2-one-5-methanol, N-met...	129	C6H11NO2	1000125-98-2	11
4			Piperidin-1-yl-acetic acid, hydr...	157	C7H15N3O	1000318-08-2	11
5			Piperidinoacetal	201	C11H23NO2	003616-58-8	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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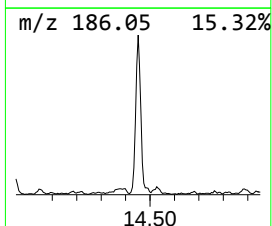
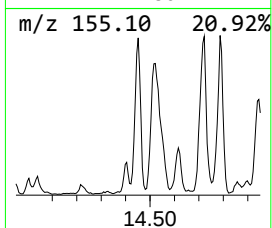
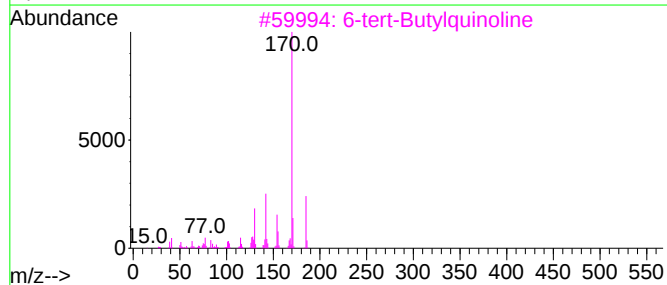
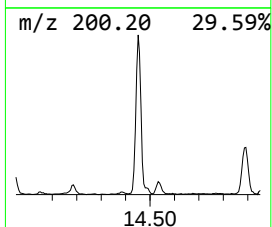
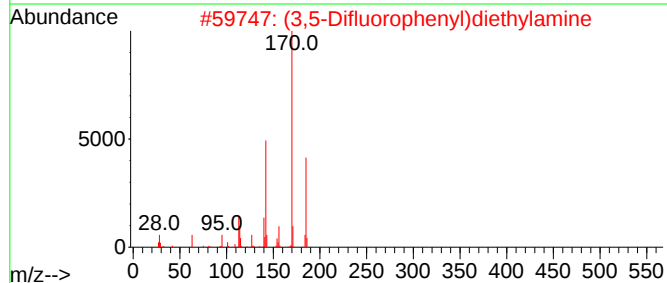
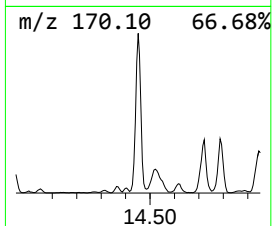
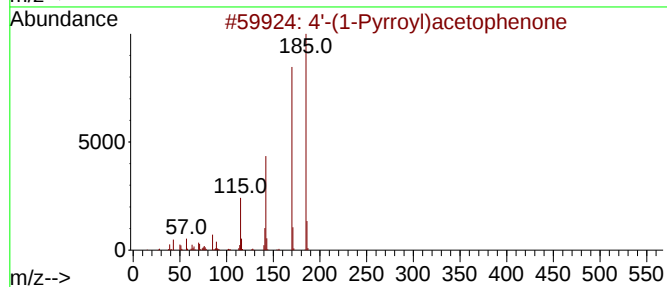
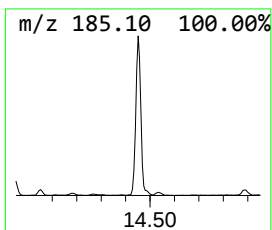
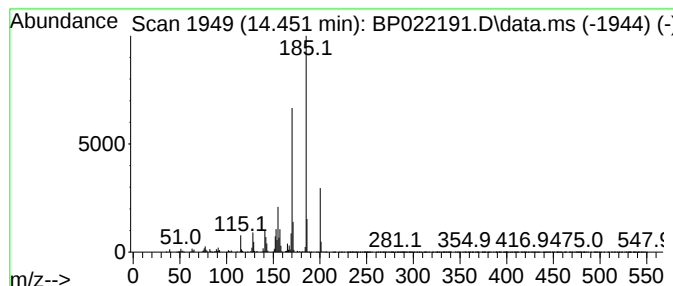
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 4'-(1-Pyrrolyl)acetophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	26.07 ng/ul	1205390	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	50
2			(3,5-Difluorophenyl)diethylamine	185	C10H13F2N	1000306-62-9	50
3			6-tert-Butylquinoline	185	C13H15N	068141-13-9	50
4			Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47
5			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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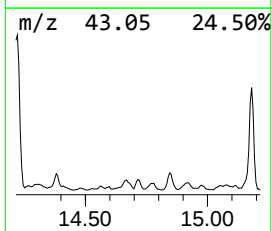
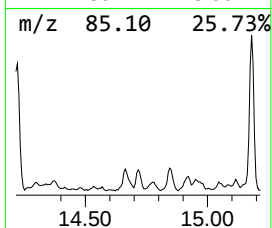
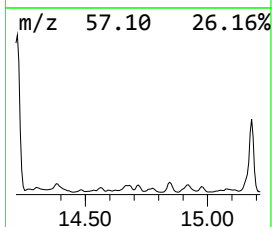
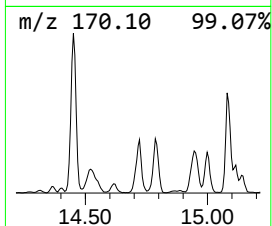
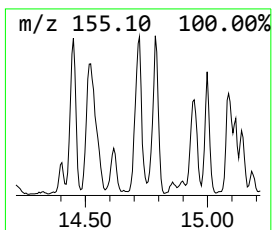
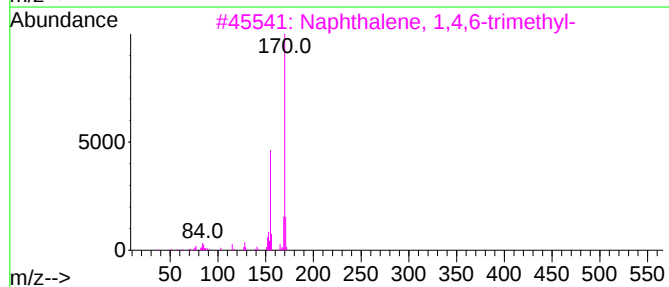
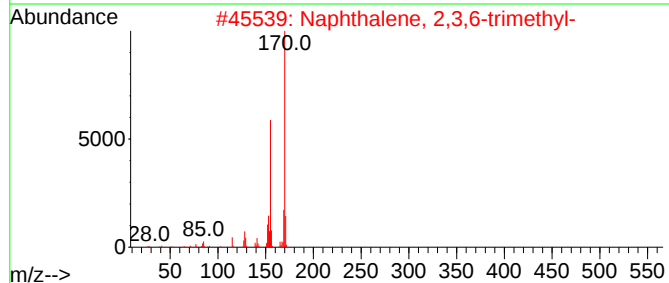
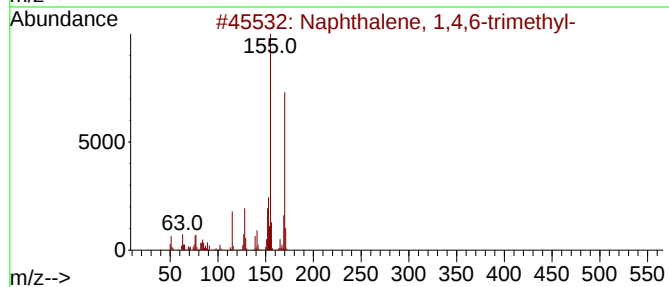
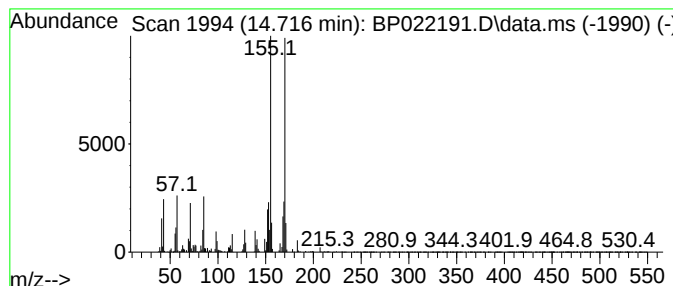
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Naphthalene, 1,4,6-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	10.97 ng/ul	506976	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

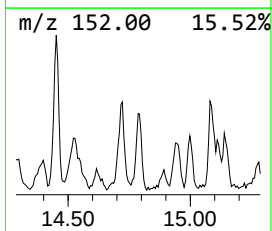
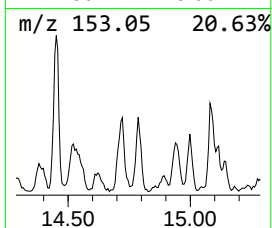
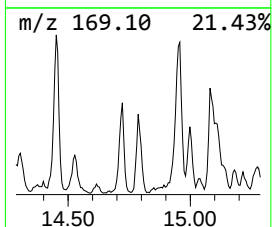
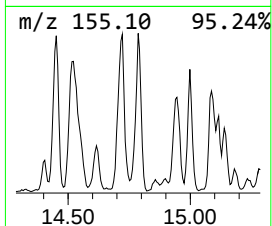
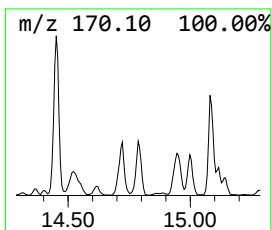
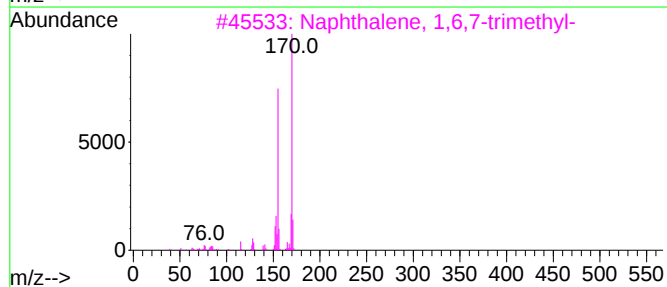
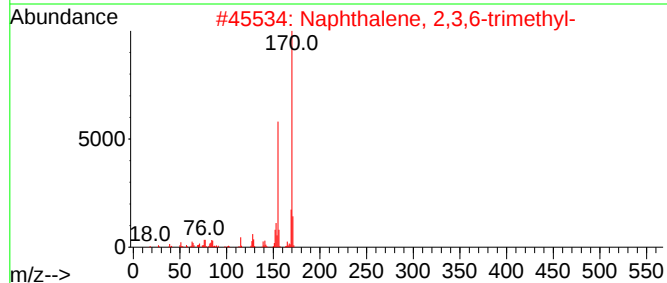
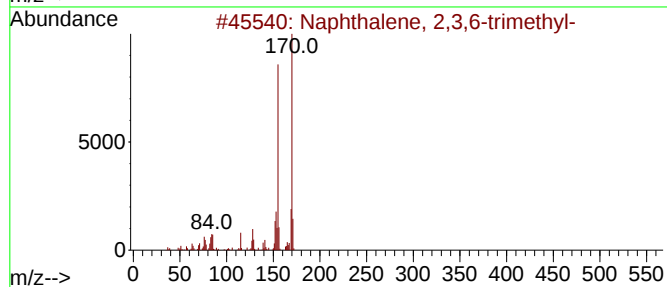
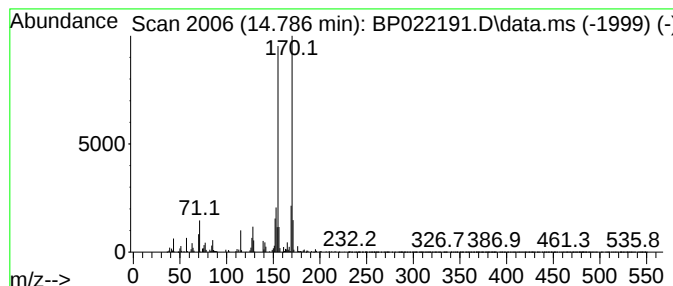
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 Naphthalene, 2,3,6-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.787	10.90 ng/ul	503823	Acenaphthene-d10	14.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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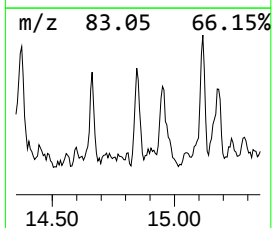
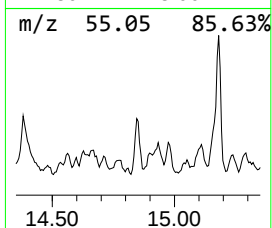
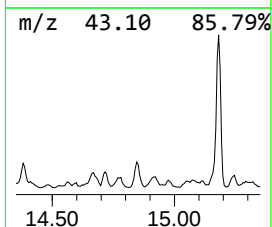
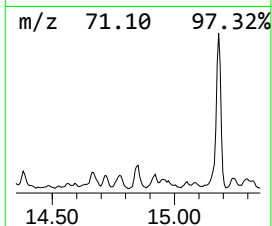
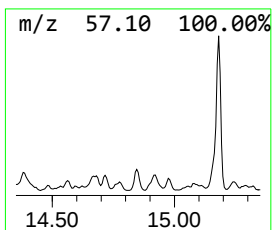
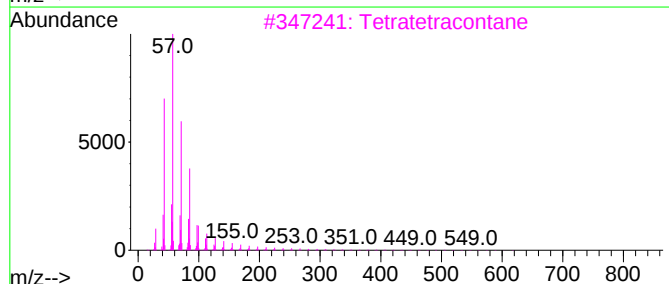
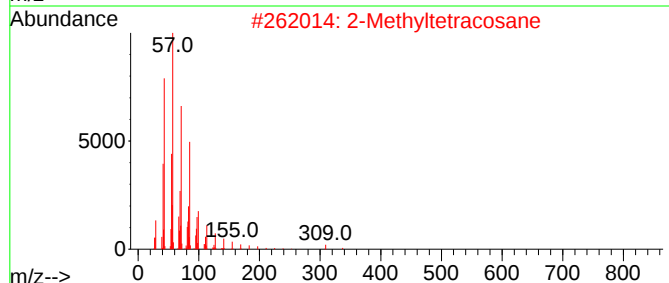
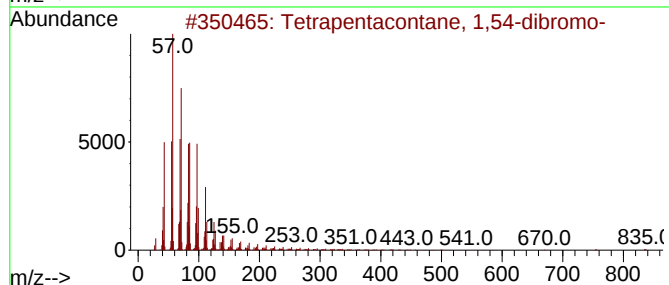
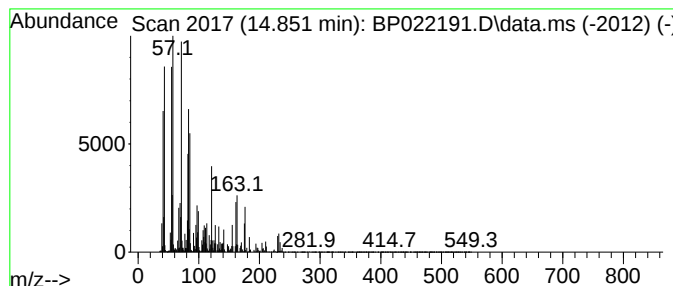
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 Tetrapentacontane, 1,54-dib... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	9.95 ng/ul	460092	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	53
2			2-Methyltetracosane	352	C25H52	001560-78-7	49
3			Tetratetracontane	619	C44H90	007098-22-8	49
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	49
5			10-Methylnonadecane	282	C20H42	056862-62-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

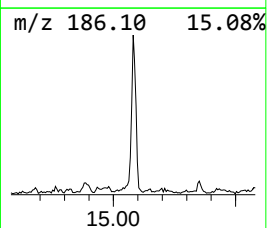
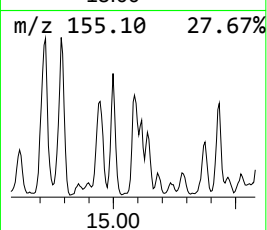
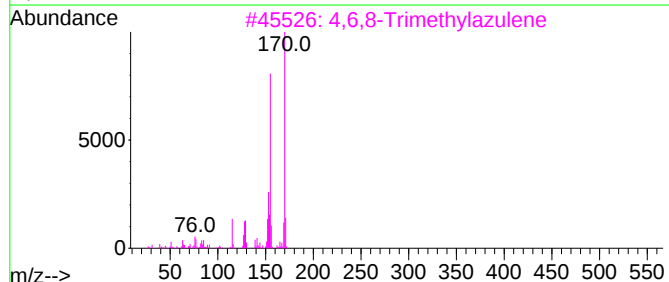
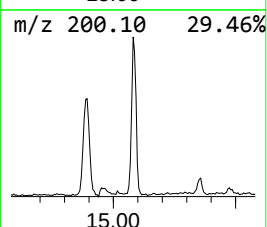
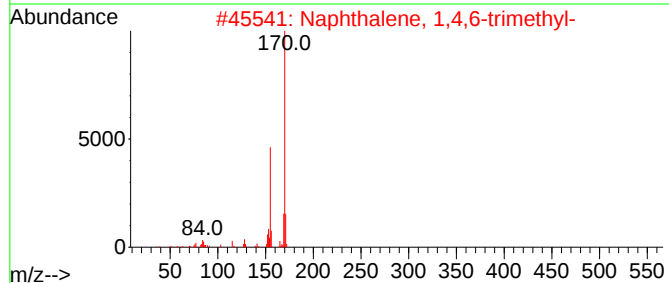
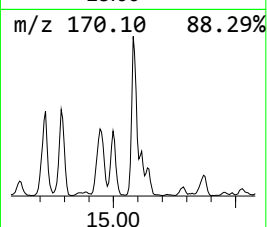
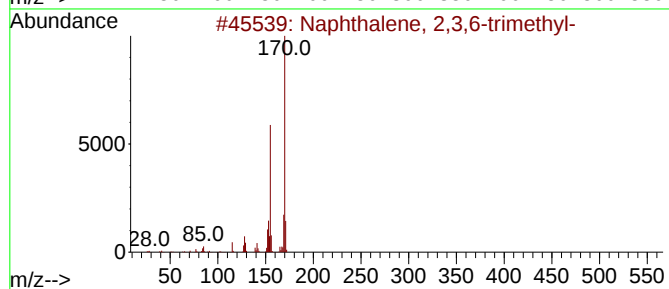
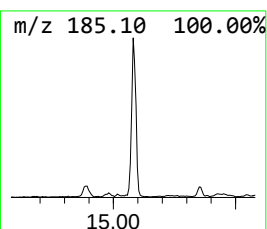
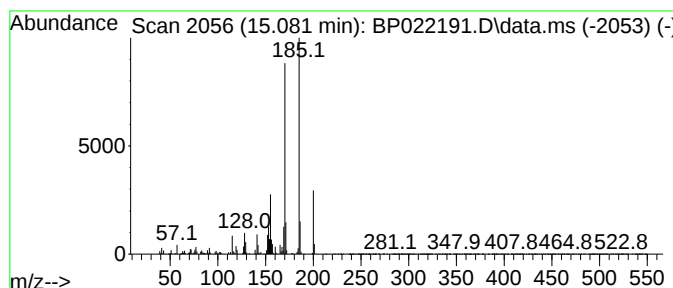
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 4,6,8-Trimethylazulene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.081	14.38 ng/ul	664594	Acenaphthene-d10	14.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

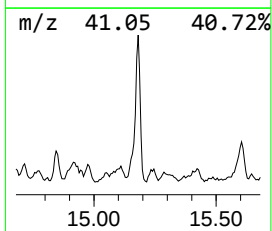
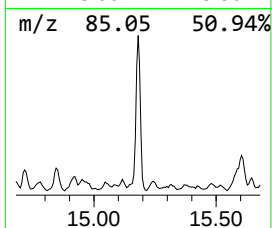
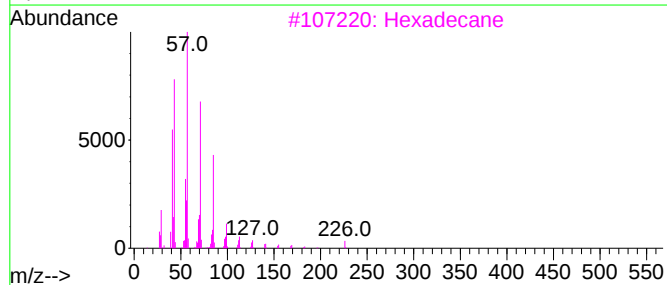
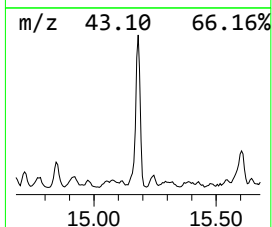
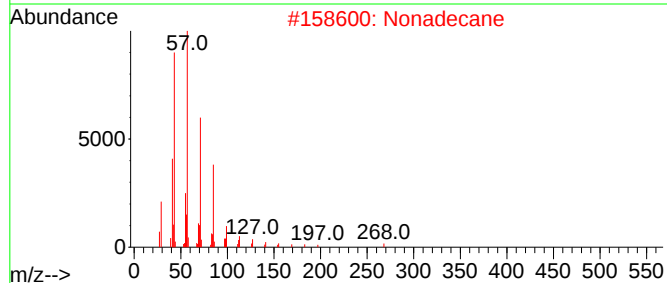
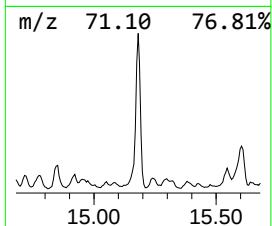
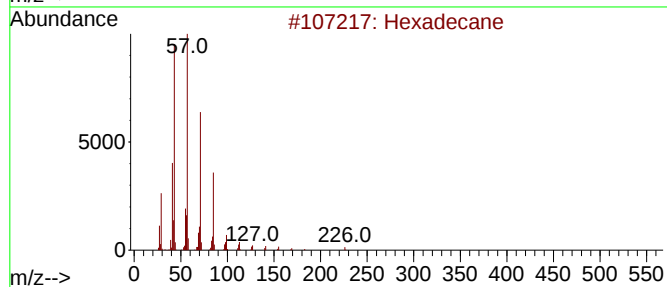
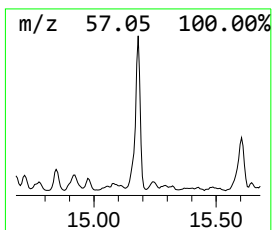
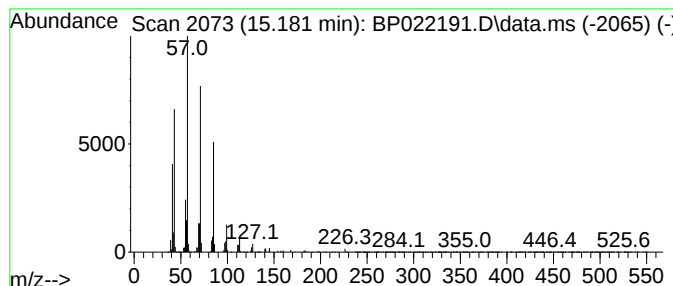
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.181	37.70 ng/ul	1743120	Acenaphthene-d10		14.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Nonadecane		268	C19H40	000629-92-5	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Nonadecane		268	C19H40	000629-92-5	87
5	Dodecane, 4-methyl-		184	C13H28	006117-97-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

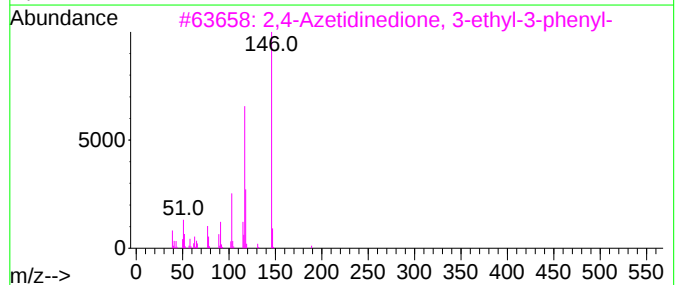
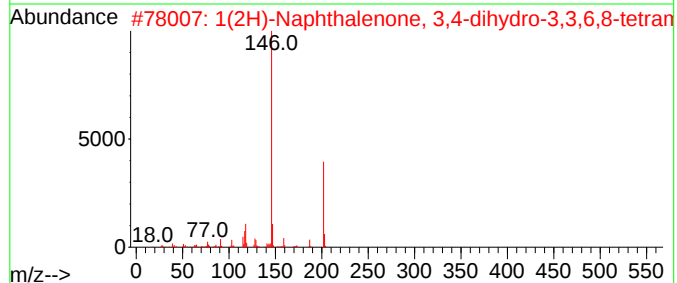
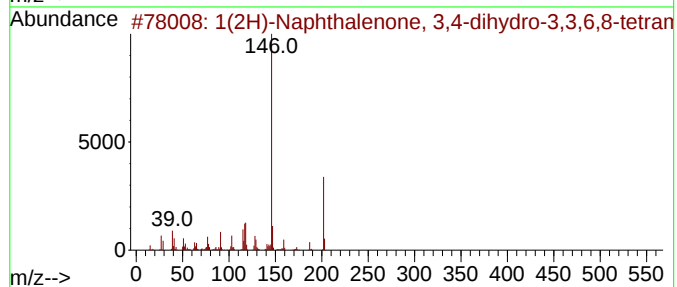
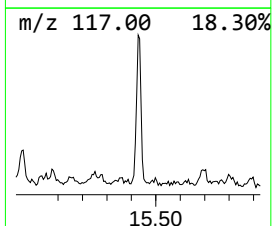
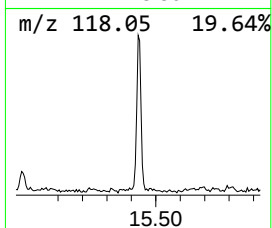
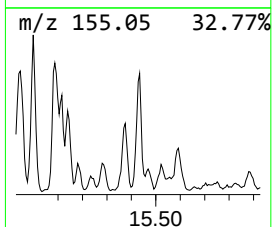
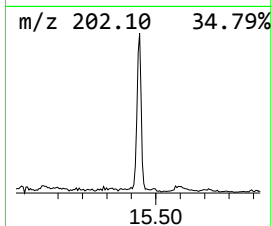
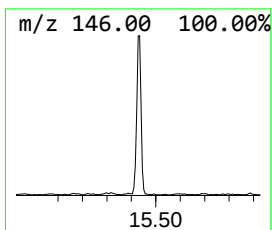
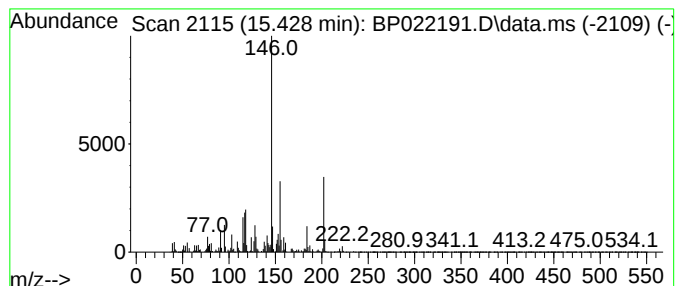
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.428	13.79 ng/ul	637588	Acenaphthene-d10		14.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...		202	C14H18O	005409-55-2	95
2	1(2H)-Naphthalenone, 3,4-dihydro...		202	C14H18O	005409-55-2	76
3	2,4-Azetidinedione, 3-ethyl-3-ph...		189	C11H11NO2	042282-82-6	43
4	Phthalazin-1-one		146	C8H6N2O	000119-39-1	43
5	Phthalazin-1-one		146	C8H6N2O	000119-39-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

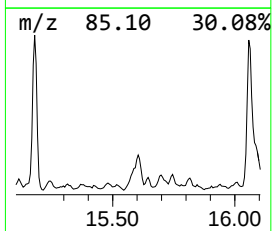
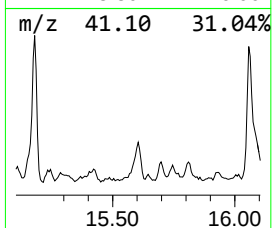
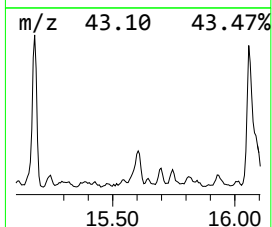
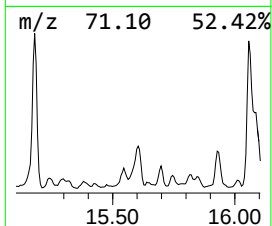
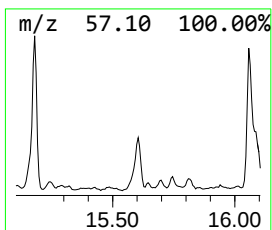
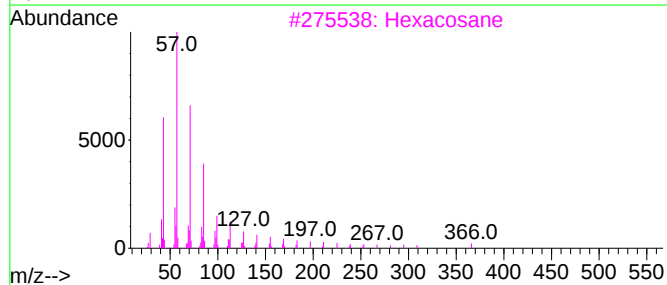
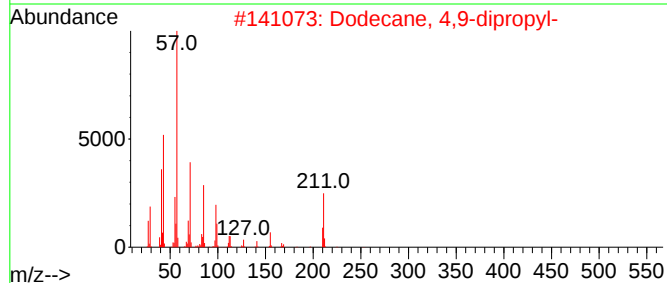
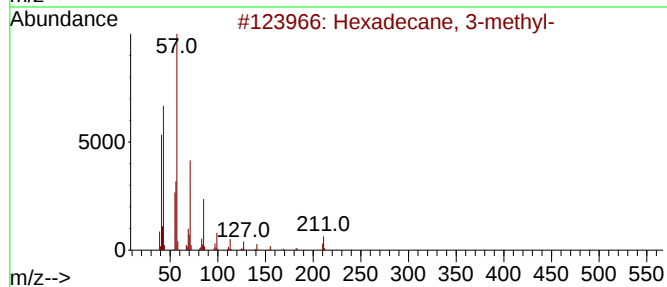
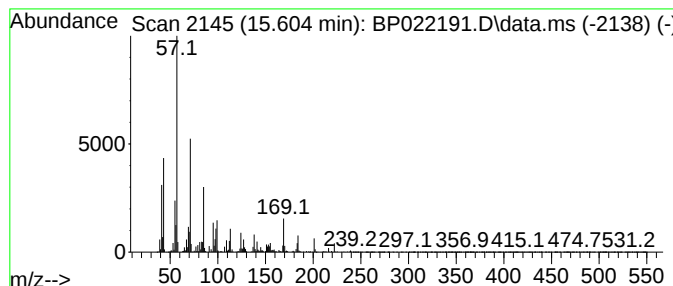
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.604	16.47 ng/ul	761573	Acenaphthene-d10		14.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	70
2	Dodecane, 4,9-dipropyl-		254	C18H38	003054-63-5	70
3	Hexacosane		366	C26H54	000630-01-3	68
4	Heptadecane		240	C17H36	000629-78-7	64
5	Dodecane, 3-methyl-		184	C13H28	017312-57-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
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Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

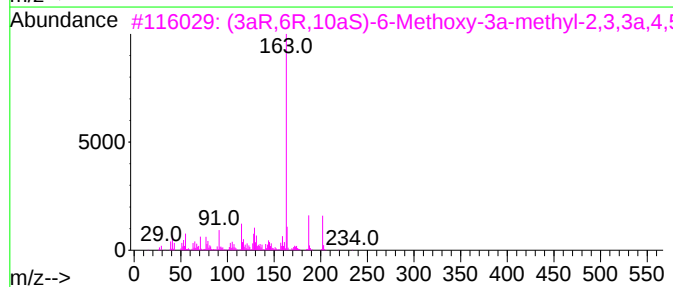
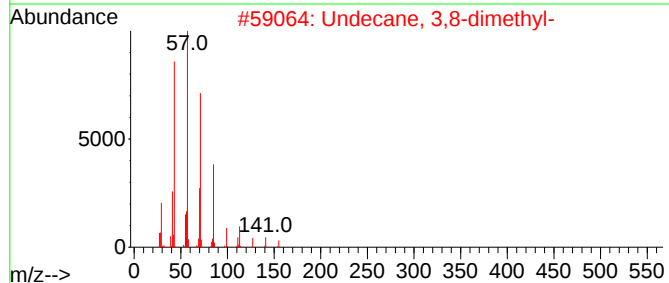
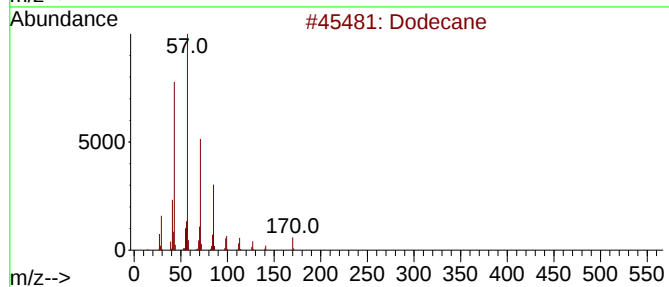
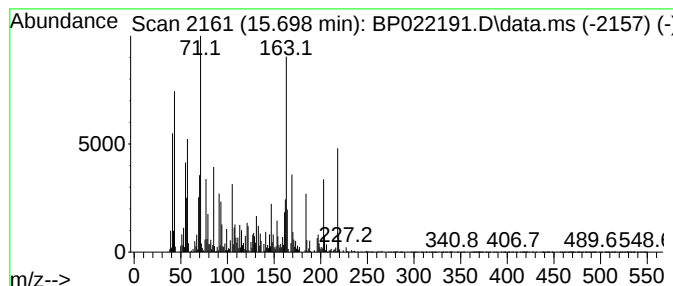
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.698	8.20 ng/ul	379072	Acenaphthene-d10	14.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	25
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	25
3	(3aR,6R,10aS)-6-Methoxy-3a-methy...	234	C14H18O3	1000482-59-8	25
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	25
5	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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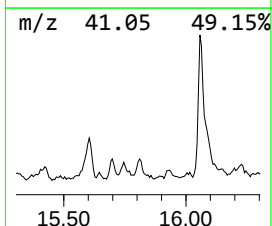
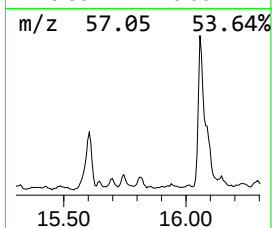
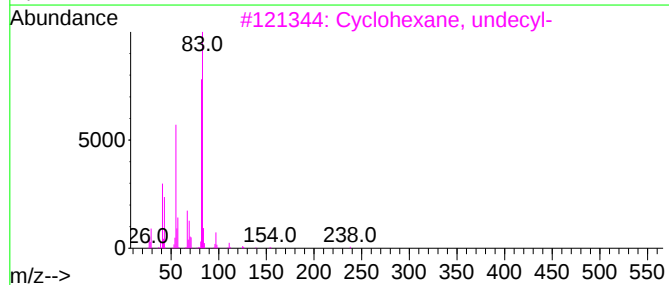
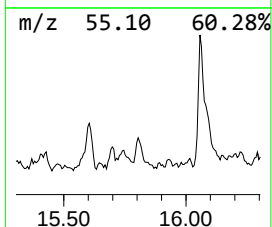
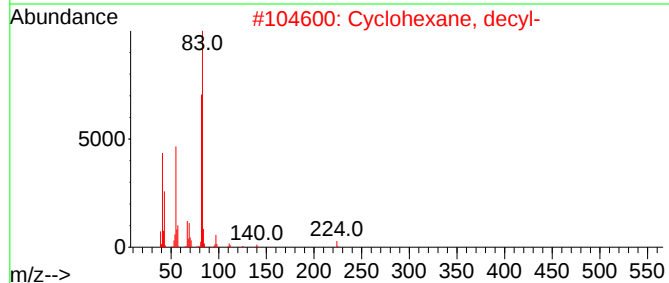
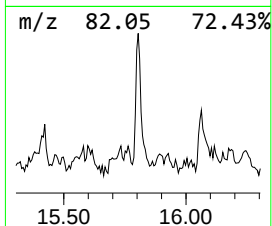
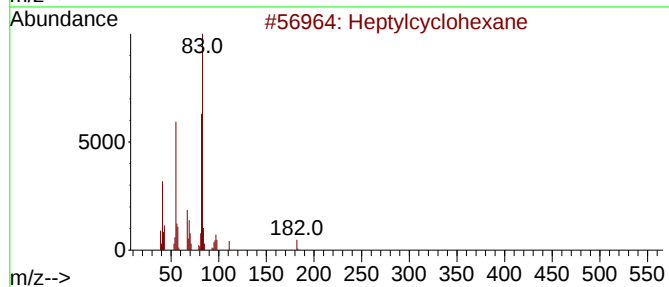
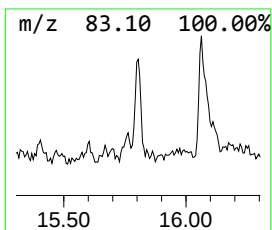
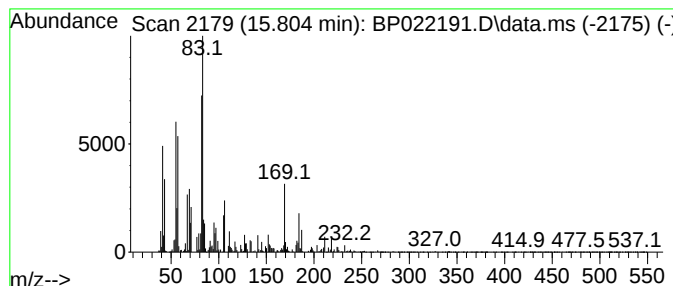
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	7.87 ng/ul	519801	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	58
2			Cyclohexane, decyl-	224	C16H32	001795-16-0	49
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	49
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
5			Cyclohexane, 1,1'-(1,5-pentaned...	236	C17H32	054833-31-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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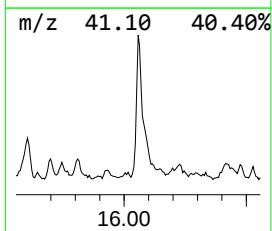
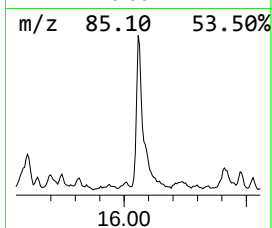
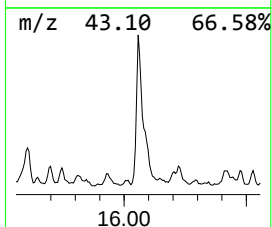
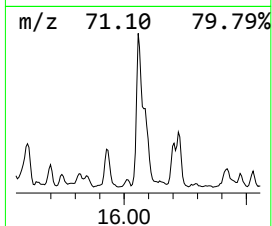
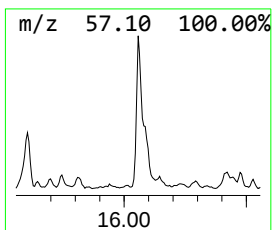
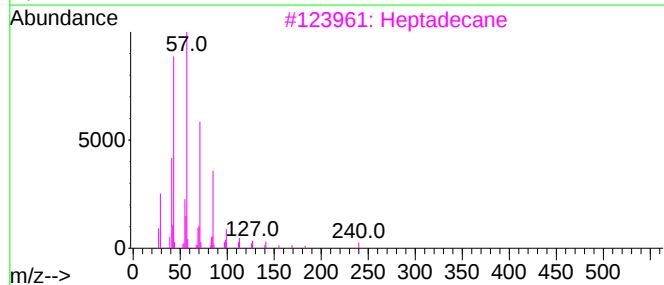
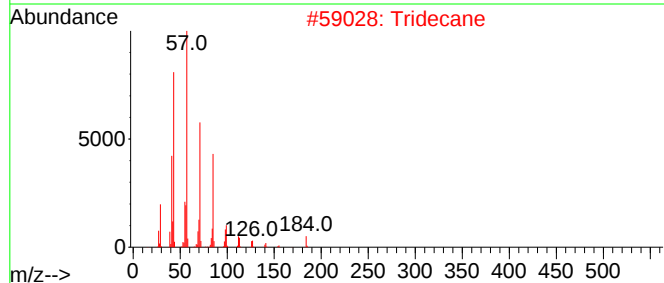
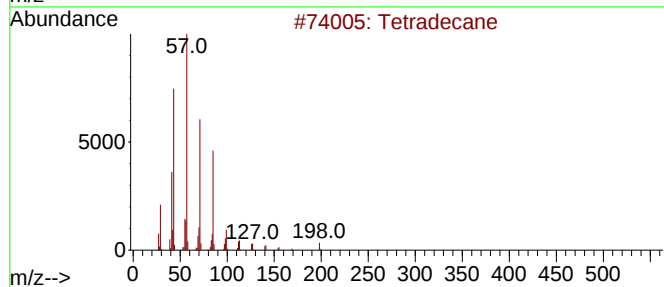
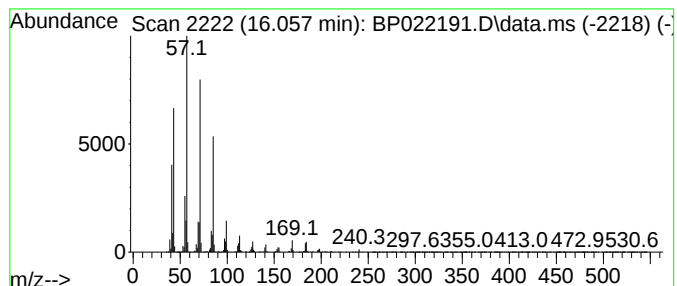
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	32.96 ng/ul	2175930	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Tridecane	184	C13H28	000629-50-5	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

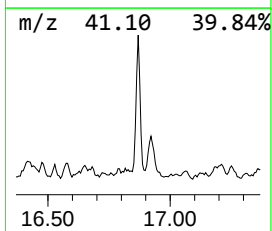
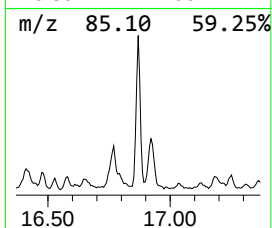
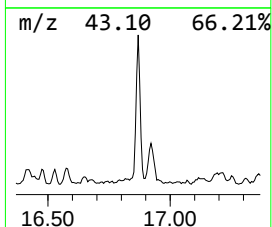
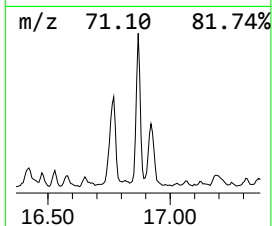
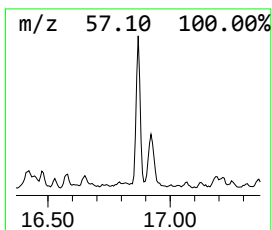
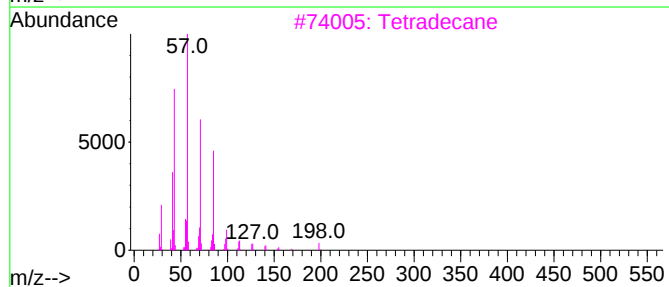
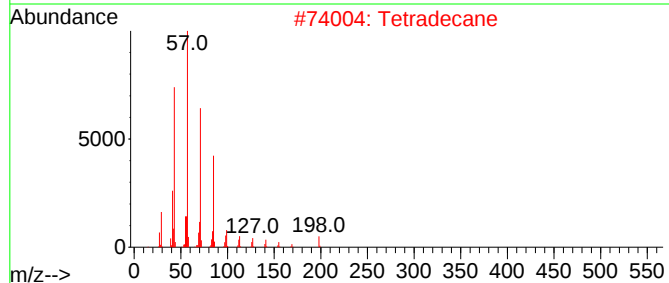
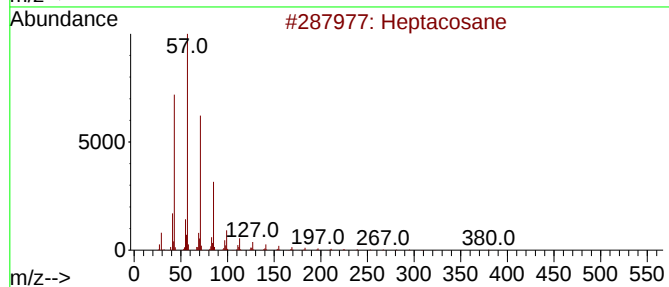
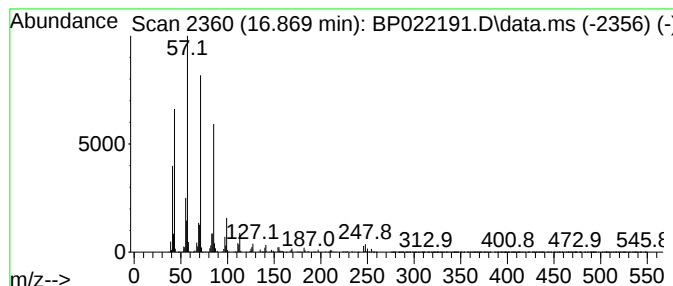
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ClientSampleId :
DCVW2DL2

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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.869	17.43 ng/ul	1150580	Phenanthrene-d10	17.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Tetradecane	198	C14H30	000629-59-4	64
3	Tetradecane	198	C14H30	000629-59-4	58
4	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	53
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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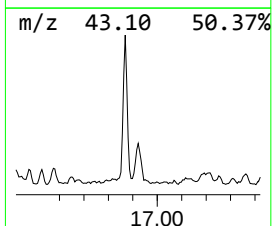
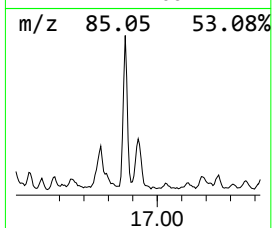
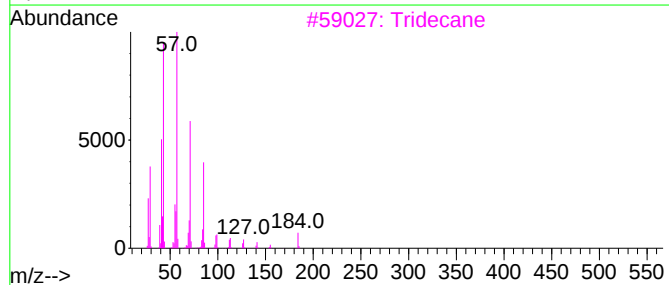
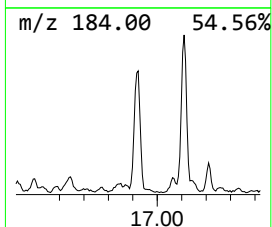
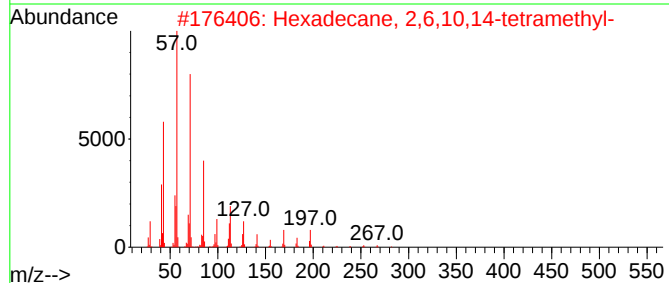
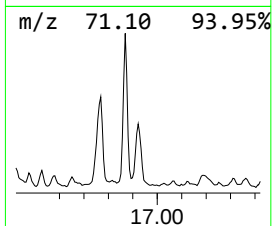
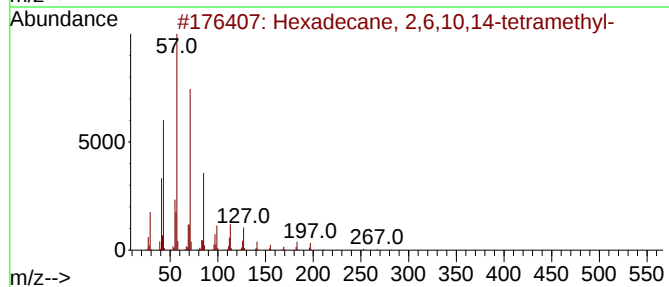
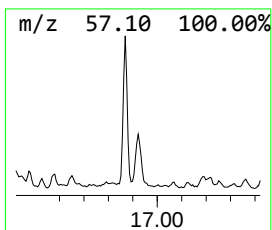
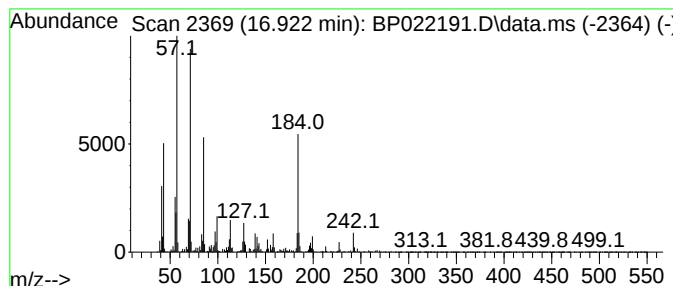
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	15.10 ng/ul	996765	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	98
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
3			Tridecane	184	C13H28	000629-50-5	68
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	68
5			Hexacosane	366	C26H54	000630-01-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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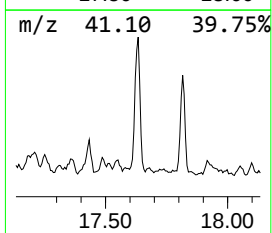
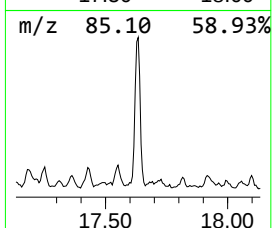
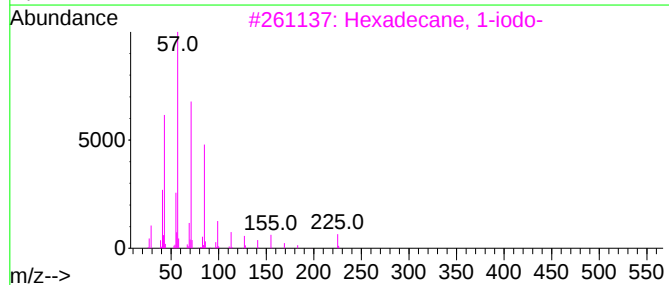
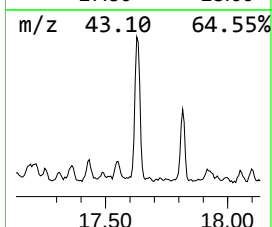
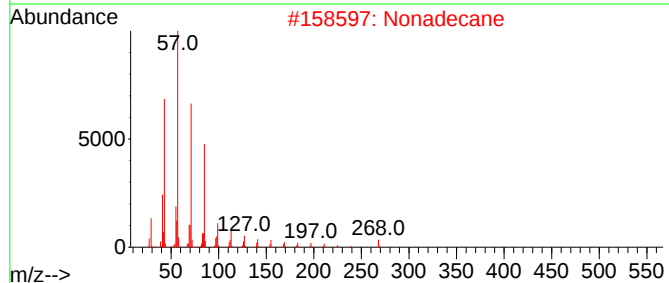
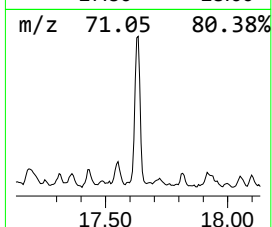
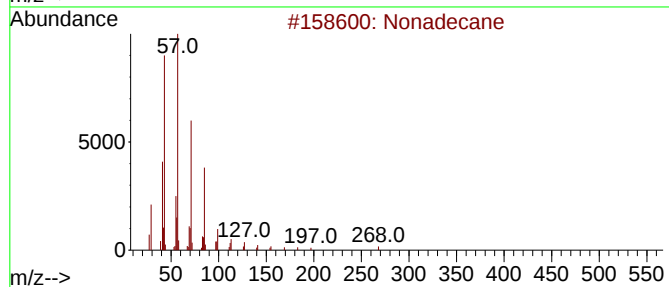
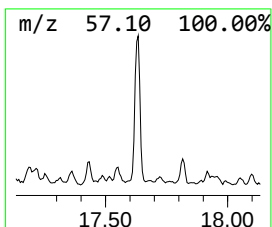
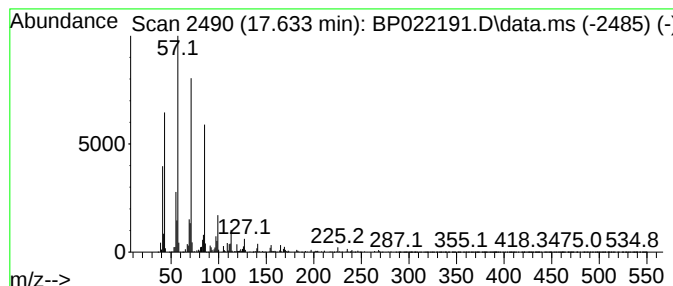
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.633	16.11 ng/ul	1063490	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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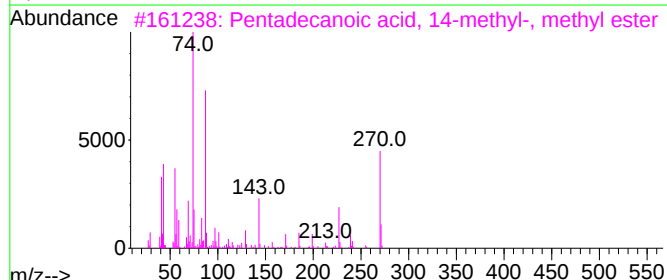
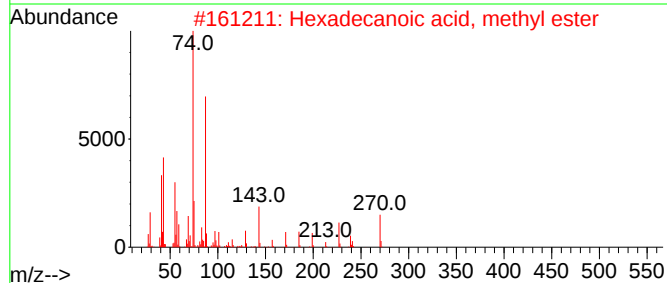
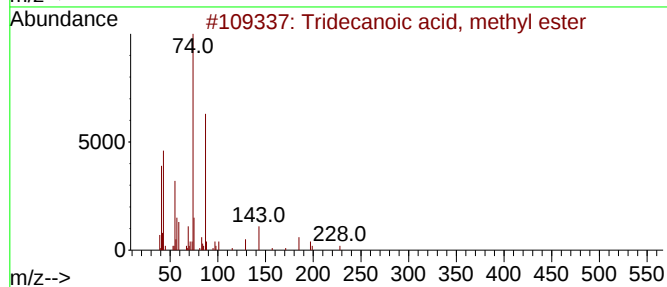
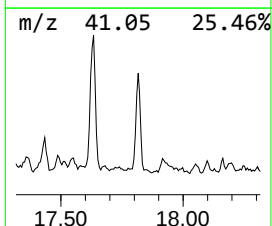
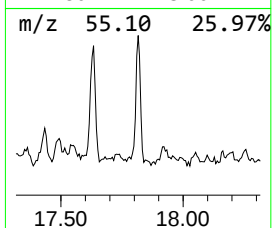
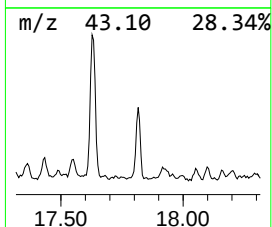
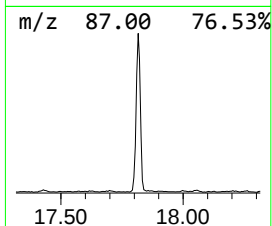
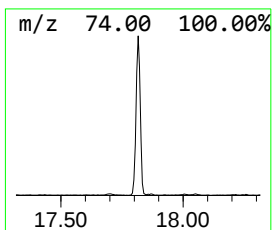
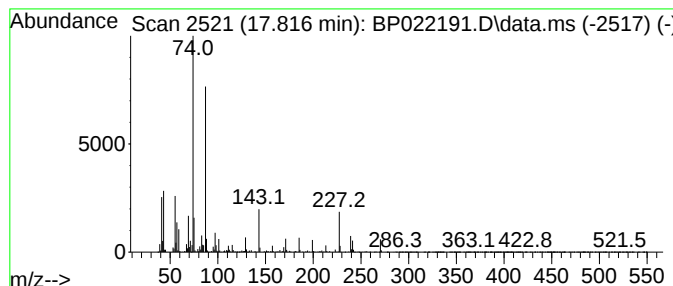
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 Tridecanoic acid, methyl ester Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	12.86 ng/ul	849211	Phenanthrene-d10	17.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	89
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

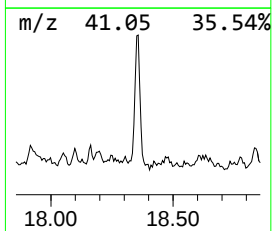
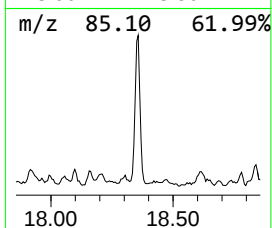
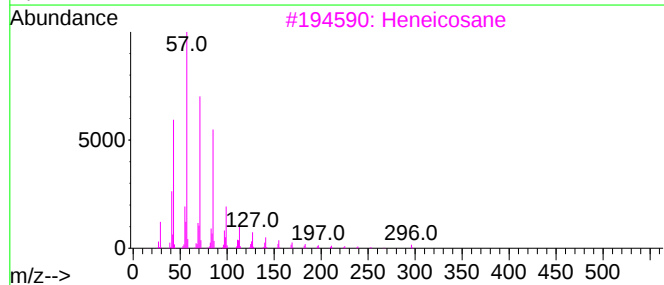
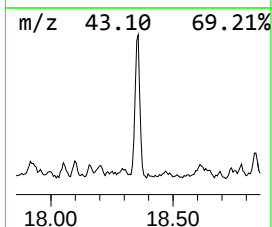
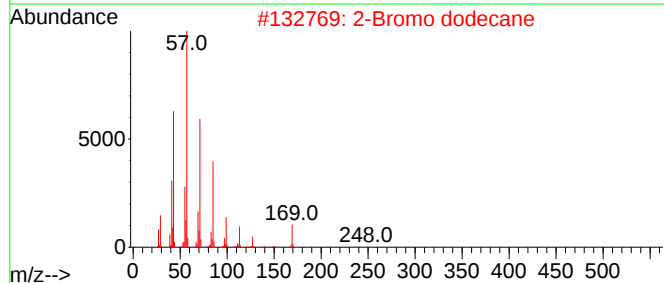
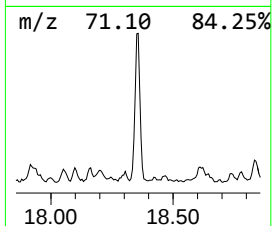
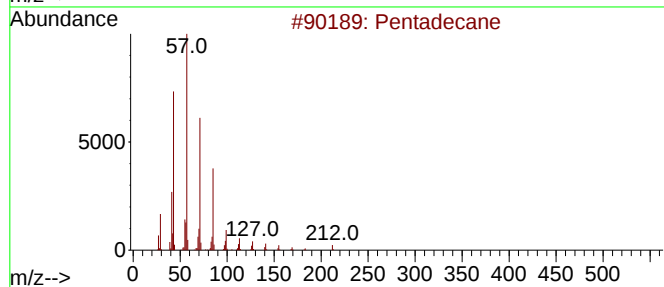
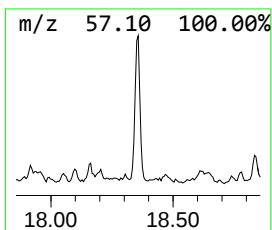
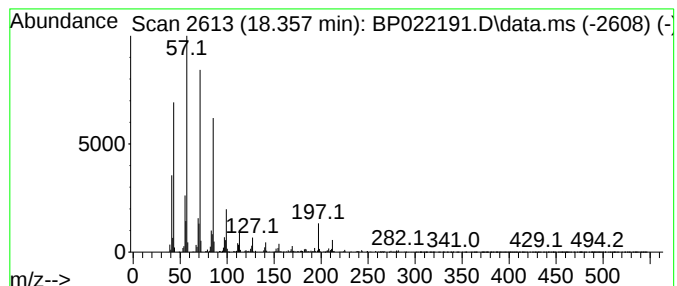
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.357	12.23 ng/ul	807277	Phenanthrene-d10		17.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	89
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	89
3	Heneicosane		296	C21H44	000629-94-7	87
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87
5	Tridecane, 7-propyl-		226	C16H34	055045-09-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
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Sample : P4016-11DL2 30X
Misc :
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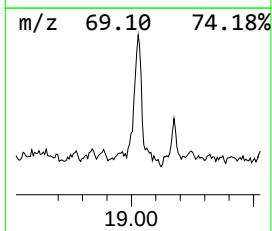
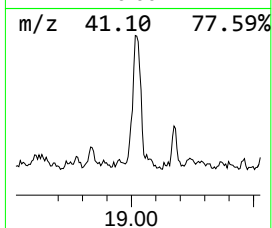
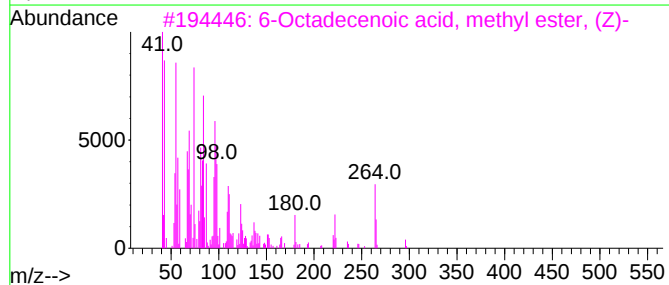
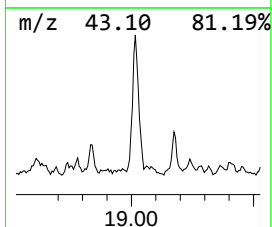
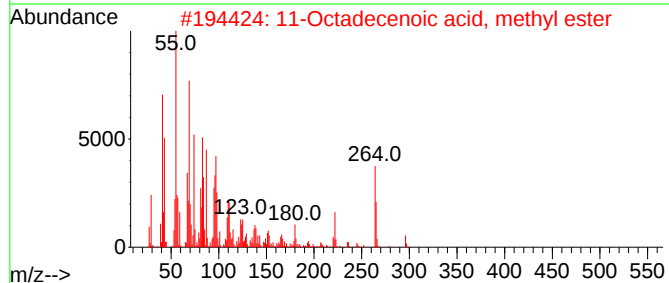
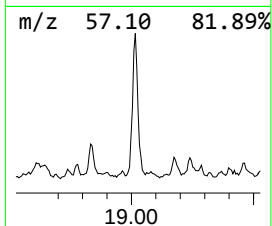
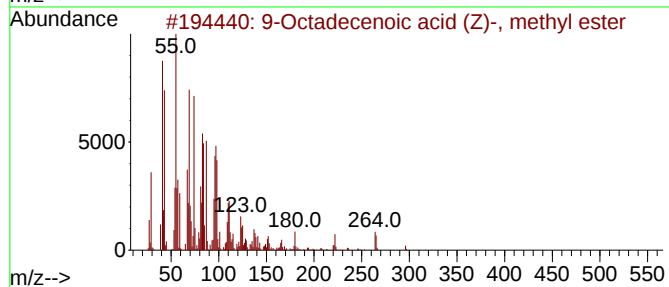
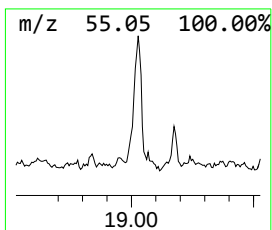
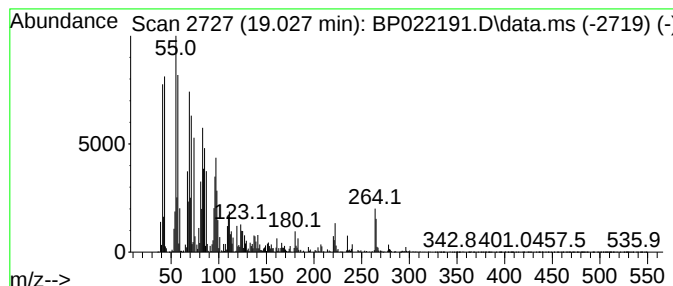
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 71 9-Octadecenoic acid (Z)-, m... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.027	20.41 ng/ul	1347470	Phenanthrene-d10	17.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	97
4	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	97
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

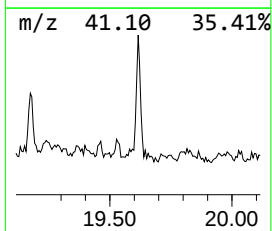
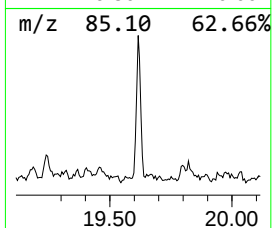
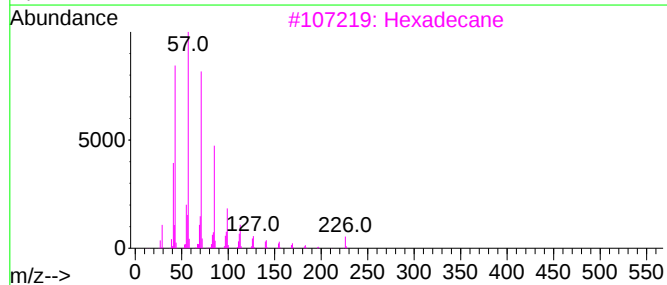
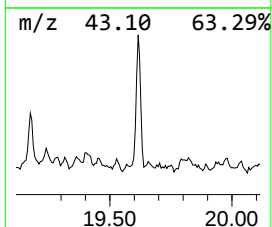
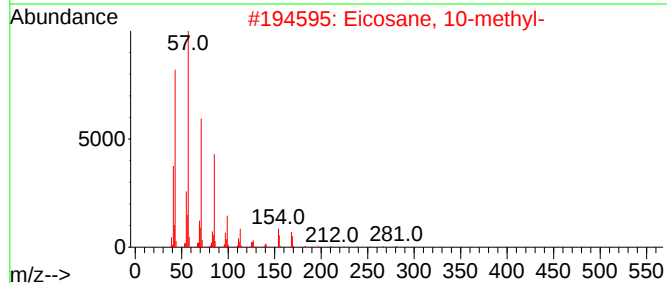
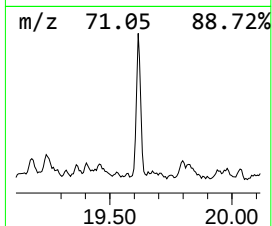
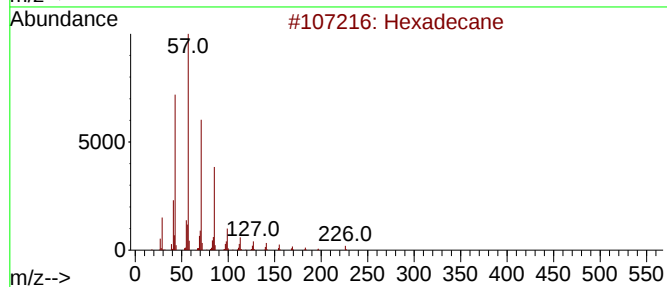
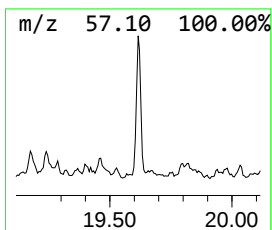
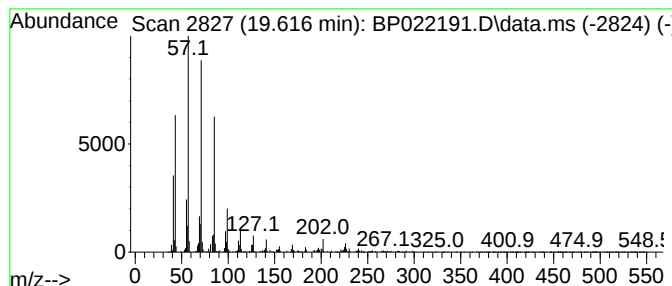
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BNA_P
ClientSampleId :
DCVW2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.616	8.55 ng/ul	513606	Chrysene-d12	21.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

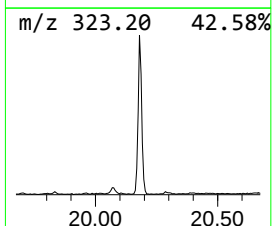
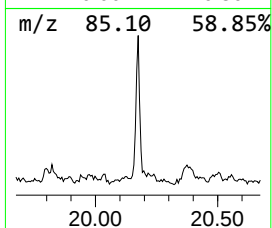
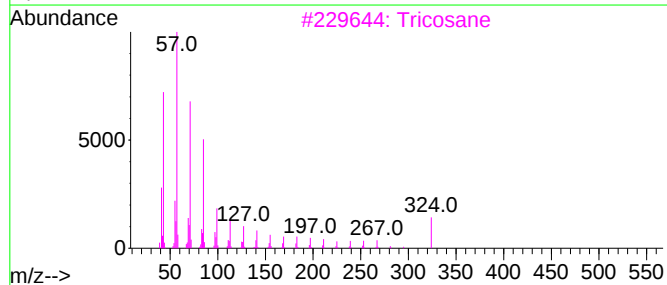
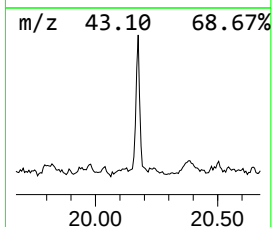
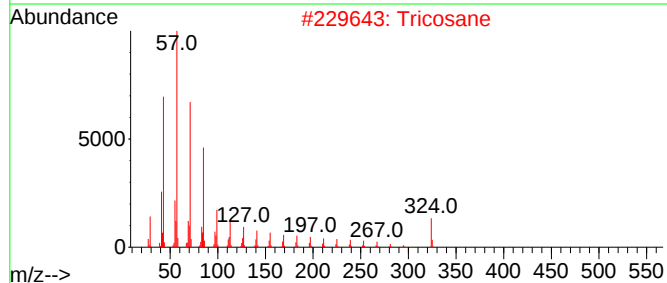
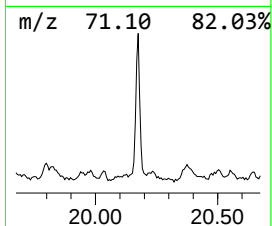
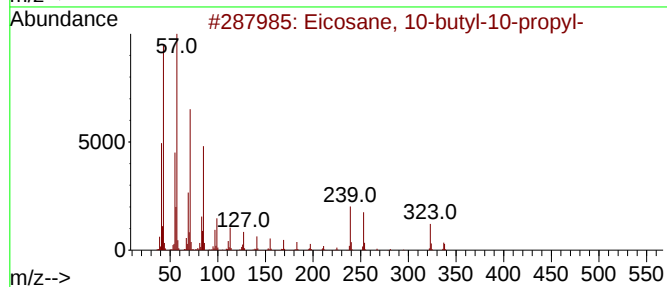
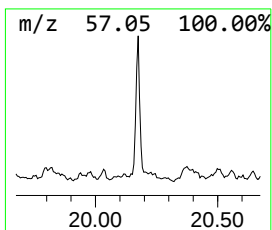
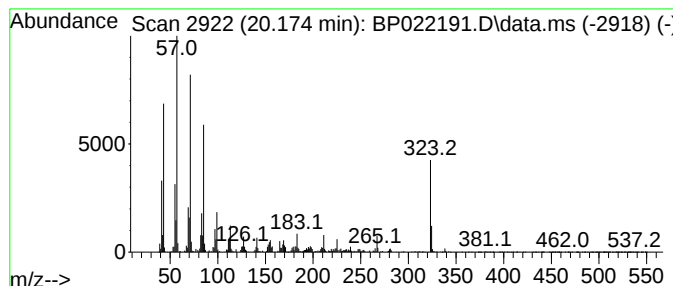
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Quant Title : SVOA CALIBRATION

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

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	11.77 ng/ul	707511	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-butyl-10-propyl-	380	C27H56	055282-33-2	50
2			Tricosane	324	C23H48	000638-67-5	46
3			Tricosane	324	C23H48	000638-67-5	46
4			17,21-Dimethylheptatriacontane	549	C39H80	067979-79-7	38
5			15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

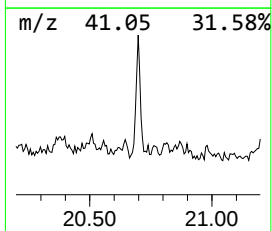
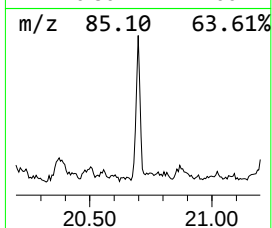
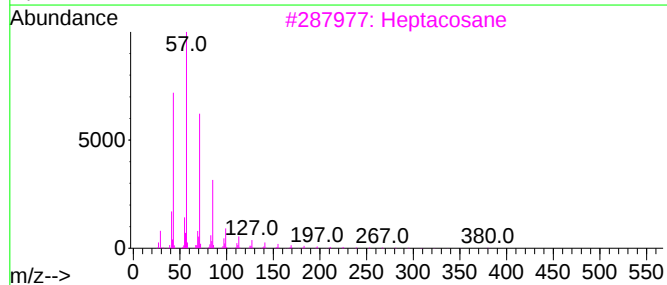
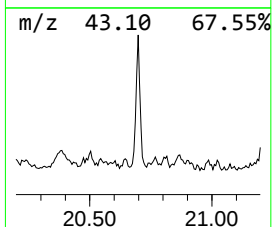
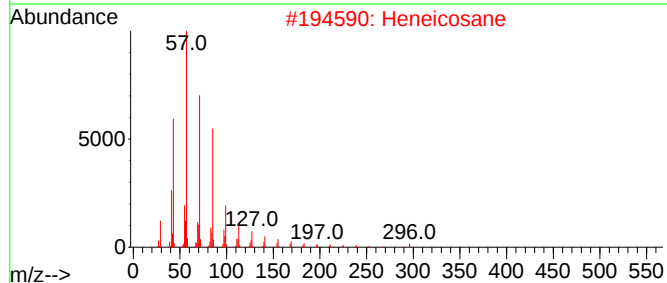
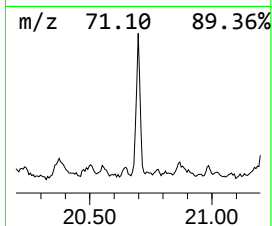
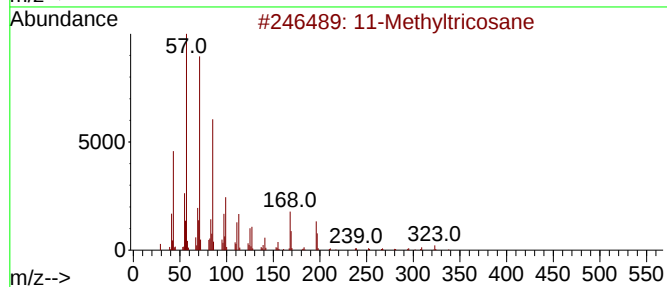
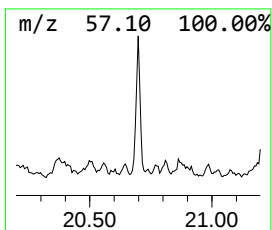
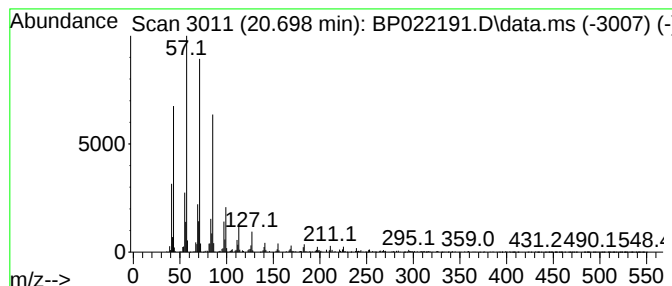
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Quant Title : SVOA CALIBRATION

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

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.698	6.08 ng/ul	365293	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Methyltricosane	338	C24H50	027538-41-6	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

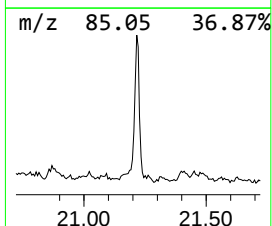
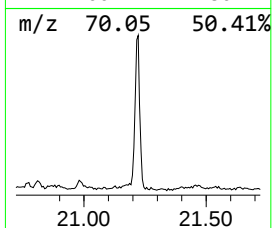
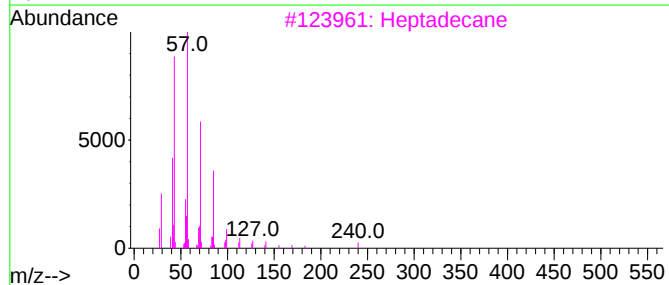
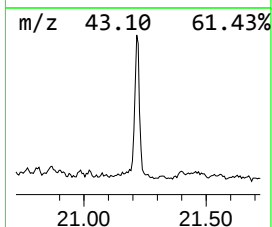
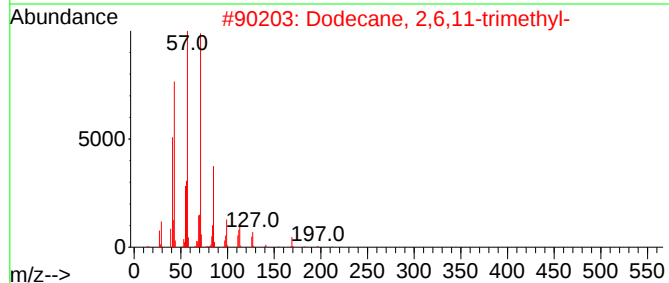
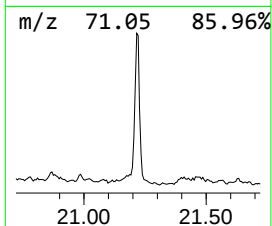
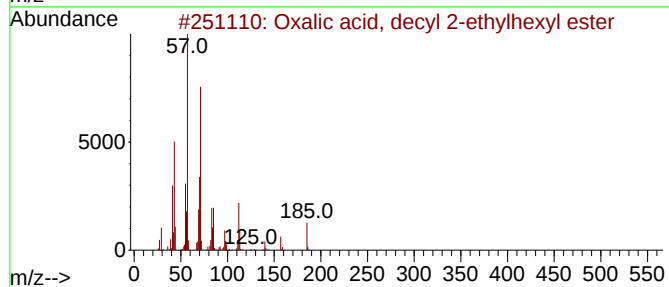
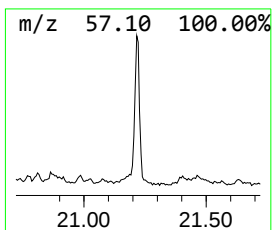
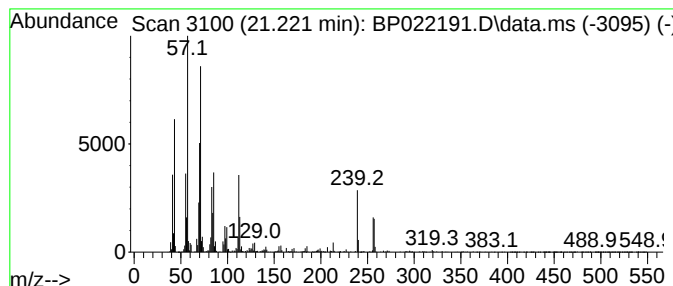
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Quant Title : SVOA CALIBRATION

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

Peak Number 76 Oxalic acid, decyl 2-ethylh... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	16.76 ng/ul	1007380	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	64
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	60
3			Heptadecane	240	C17H36	000629-78-7	55
4			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	52
5			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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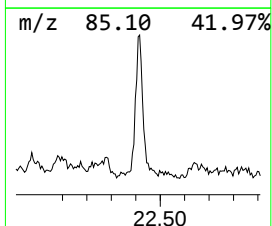
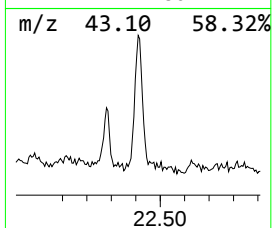
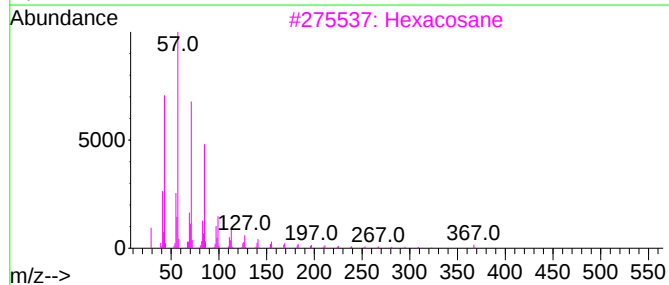
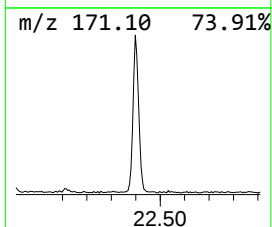
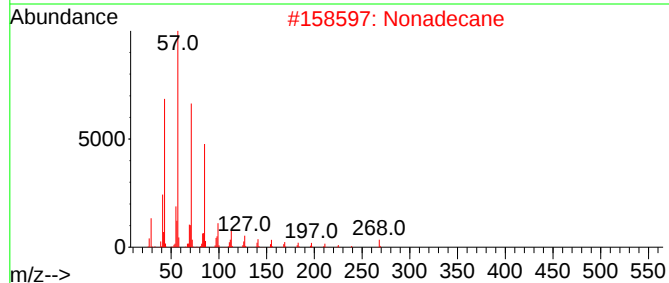
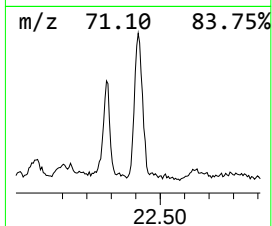
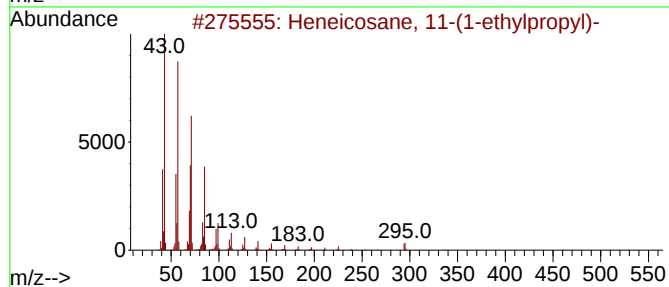
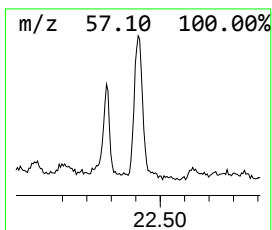
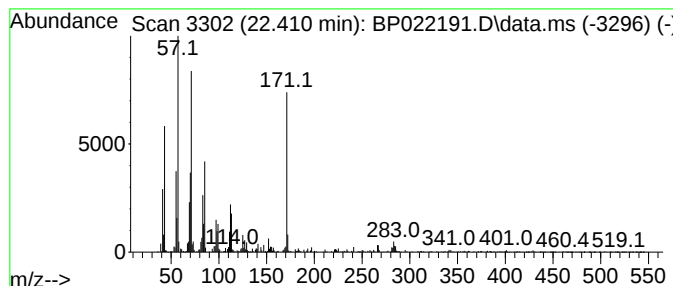
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Quant Title : SVOA CALIBRATION

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

Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.410	12.57 ng/ul	755053	Chrysene-d12	21.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	49
2		Nonadecane	268	C19H40	000629-92-5	49
3		Hexacosane	366	C26H54	000630-01-3	49
4		Hexadecane	226	C16H34	000544-76-3	46
5		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022191.D
 Acq On : 03 Oct 2024 11:46
 Operator : RC/JU
 Sample : P4016-11DL2 30X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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...	5.746	22.9	ng/ul	1006760	1	7.699	878864	20.0
(DEL) Alkane: S...	6.357	8.7	ng/ul	381752	1	7.699	878864	20.0
(DEL) Alkane: S...	6.705	20.1	ng/ul	883605	1	7.699	878864	20.0
(DEL) Alkane: S...	6.763	12.9	ng/ul	568839	1	7.699	878864	20.0
Benzene, 1-ethy...	6.805	20.5	ng/ul	901667	1	7.699	878864	20.0
Benzene, 1,2,4-...	6.863	27.4	ng/ul	1205040	1	7.699	878864	20.0
Mesitylene	6.934	12.2	ng/ul	537852	1	7.699	878864	20.0
Benzene, 1-ethy...	7.099	15.1	ng/ul	663054	1	7.699	878864	20.0
(DEL) Alkane: S...	7.328	100.0	ng/ul	4396240	1	7.699	878864	20.0
(DEL) Alkane: S...	7.610	10.4	ng/ul	456307	1	7.699	878864	20.0
1-Hexanol, 2-et...	7.763	19.6	ng/ul	860354	1	7.699	878864	20.0
Benzene, 1,2,3-...	7.810	14.7	ng/ul	643880	1	7.699	878864	20.0
(DEL) Alkane: C...	7.981	9.4	ng/ul	412251	1	7.699	878864	20.0
Cyclohexanone, ...	8.122	17.6	ng/ul	773159	1	7.699	878864	20.0
Benzene, 1-meth...	8.228	18.0	ng/ul	792873	1	7.699	878864	20.0
(DEL) Alkane: S...	8.275	8.1	ng/ul	355274	1	7.699	878864	20.0
Benzene, 1-meth...	8.340	35.7	ng/ul	1568420	1	7.699	878864	20.0
(DEL) Alkane: S...	8.452	17.2	ng/ul	757518	1	7.699	878864	20.0
Benzene, 1-meth...	8.487	13.5	ng/ul	594047	1	7.699	878864	20.0
Benzene, 2-ethy...	8.634	10.8	ng/ul	472912	1	7.699	878864	20.0
Benzene, 1-ethy...	8.681	14.9	ng/ul	656868	1	7.699	878864	20.0
Benzene, 1-ethy...	8.787	25.4	ng/ul	1114600	1	7.699	878864	20.0
(DEL) Alkane: S...	8.910	77.8	ng/ul	3419990	1	7.699	878864	20.0
unknown-01	9.034	20.1	ng/ul	883067	1	7.699	878864	20.0
(DEL) Alkane: S...	9.893	2.8	ng/ul	643898	2	10.457	4590490	20.0
(DEL) Alkane: S...	10.963	3.2	ng/ul	734478	2	10.457	4590490	20.0
(DEL) Alkane: S...	11.875	6.1	ng/ul	1405570	2	10.457	4590490	20.0
(DEL) Alkane: S...	12.528	7.3	ng/ul	338410	3	14.316	924634	20.0
(DEL) Alkane: S...	12.698	8.8	ng/ul	405211	3	14.316	924634	20.0
(DEL) Alkane: S...	12.839	8.5	ng/ul	393595	3	14.316	924634	20.0
(DEL) Alkane: S...	13.122	31.2	ng/ul	1443710	3	14.316	924634	20.0
Propanoic acid,...	13.275	15.3	ng/ul	705532	3	14.316	924634	20.0
unknown-02	13.357	13.8	ng/ul	639288	3	14.316	924634	20.0
Naphthalene, 2,...	13.486	21.3	ng/ul	982976	3	14.316	924634	20.0
Propanoic acid,...	13.581	10.6	ng/ul	488491	3	14.316	924634	20.0
Naphthalene, 2,...	13.628	17.7	ng/ul	818970	3	14.316	924634	20.0
(DEL) Alkane: S...	13.792	14.8	ng/ul	682654	3	14.316	924634	20.0
Sulfurous acid,...	14.222	71.3	ng/ul	3298440	3	14.316	924634	20.0
unknown-03	14.381	13.9	ng/ul	643635	3	14.316	924634	20.0
4'-(1-Pyrroyl)a...	14.451	26.1	ng/ul	1205390	3	14.316	924634	20.0
Naphthalene, 1,...	14.716	11.0	ng/ul	506976	3	14.316	924634	20.0
Naphthalene, 2,...	14.787	10.9	ng/ul	503823	3	14.316	924634	20.0
Tetrapentaconta...	14.851	9.9	ng/ul	460092	3	14.316	924634	20.0
4,6,8-Trimethyl...	15.081	14.4	ng/ul	664594	3	14.316	924634	20.0
(DEL) Alkane: S...	15.181	37.7	ng/ul	1743120	3	14.316	924634	20.0
1(2H)-Naphthale...	15.428	13.8	ng/ul	637588	3	14.316	924634	20.0
(DEL) Alkane: S...	15.604	16.5	ng/ul	761573	3	14.316	924634	20.0
(DEL) Alkane: S...	15.698	8.2	ng/ul	379072	3	14.316	924634	20.0
(DEL) Alkane: S...	15.804	7.9	ng/ul	519801	4	17.110	1320380	20.0
(DEL) Alkane: S...	16.057	33.0	ng/ul	2175930	4	17.110	1320380	20.0
(DEL) Alkane: S...	16.869	17.4	ng/ul	1150580	4	17.110	1320380	20.0
(DEL) Alkane: S...	16.922	15.1	ng/ul	996765	4	17.110	1320380	20.0

(DEL) Alkane: S...	17.633	16.1	ng/ul	1063490	4	17.110	1320380	20.0
Tridecanoic aci...	17.816	12.9	ng/ul	849211	4	17.110	1320380	20.0
(DEL) Alkane: S...	18.357	12.2	ng/ul	807277	4	17.110	1320380	20.0
9-Octadecenoic ...	19.027	20.4	ng/ul	1347470	4	17.110	1320380	20.0
(DEL) Alkane: S...	19.616	8.6	ng/ul	513606	5	21.533	1201780	20.0
(DEL) Alkane: S...	20.174	11.8	ng/ul	707511	5	21.533	1201780	20.0
(DEL) Alkane: S...	20.698	6.1	ng/ul	365293	5	21.533	1201780	20.0
Oxalic acid, de...	21.221	16.8	ng/ul	1007380	5	21.533	1201780	20.0
(DEL) Alkane: S...	22.410	12.6	ng/ul	755053	5	21.533	1201780	20.0

Instrument :

BNA_P

ClientSampleId :

DCVW2DL2