

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
 Data File : BM047502.D
 Acq On : 12 Sep 2024 14:01
 Operator : RC/JU
 Sample : P3878-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVY6DL

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_M\Methods\SFAM-EPA-BM091024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047502.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.052	136	164	178	rVB2	1281432	5760239	4.59%	0.906%
2	4.975	316	321	326	rVV	1303221	1831406	1.46%	0.288%
3	5.898	471	478	487	rVB2	4940433	7685733	6.13%	1.209%
4	6.181	514	526	535	rBV	3003671	6381618	5.09%	1.004%
5	6.369	552	558	565	rVB	2006066	3276662	2.61%	0.515%
6	6.440	565	570	575	rBV	1790283	2578408	2.06%	0.405%
7	6.516	575	583	587	rBV3	1312739	3073050	2.45%	0.483%
8	6.781	619	628	633	rVB3	799722	2150393	1.72%	0.338%
9	6.845	633	639	641	rBV	1396678	2451028	1.95%	0.385%
10	6.875	641	644	649	rVB	2480752	3613854	2.88%	0.568%
11	6.934	649	654	657	rBV	3290544	4985408	3.98%	0.784%
12	6.963	657	659	665	rVB	2399725	3288590	2.62%	0.517%
13	7.040	665	672	677	rBV2	3456509	7855764	6.27%	1.235%
14	7.098	677	682	687	rVB	1670228	2463817	1.97%	0.387%
15	7.263	702	710	713	rBV2	1795910	3107010	2.48%	0.489%
16	7.298	713	716	720	rVB	2310172	2977096	2.37%	0.468%
17	7.392	725	732	737	rVB2	2276162	4171816	3.33%	0.656%
18	7.510	746	752	760	rVB2	18849521	30958888	24.69%	4.869%
19	7.716	779	787	791	rBV3	706230	1787373	1.43%	0.281%
20	7.863	807	812	818	rVB	5042534	7881455	6.29%	1.239%
21	7.940	818	825	830	rBV	9265350	15300703	12.20%	2.406%
22	7.987	830	833	843	rVB2	1572411	2989504	2.38%	0.470%
23	8.098	843	852	857	rBV2	3237054	6748447	5.38%	1.061%
24	8.175	861	865	872	rVB3	1517682	2697570	2.15%	0.424%
25	8.298	881	886	891	rBV	2241904	4059287	3.24%	0.638%
26	8.416	901	906	912	rVB2	3338525	5723839	4.57%	0.900%
27	8.475	912	916	919	rBV	2062171	2550117	2.03%	0.401%
28	8.516	919	923	925	rBV2	2629522	3476525	2.77%	0.547%
29	8.545	925	928	937	rVB	3816028	6828787	5.45%	1.074%
30	8.651	938	946	949	rBV	3228096	5365981	4.28%	0.844%
31	8.828	971	976	980	rBV	1564140	2166242	1.73%	0.341%
32	8.881	980	985	993	rVB	1721531	2800890	2.23%	0.440%
33	8.981	993	1002	1012	rBV3	2458787	6556043	5.23%	1.031%
34	9.116	1013	1025	1030	rBV	15226134	23132606	18.45%	3.638%
35	9.234	1040	1045	1052	rVB5	1733064	4321812	3.45%	0.680%
36	9.310	1052	1058	1062	rBV3	1136937	2434159	1.94%	0.383%

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Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Title : SVOA CALIBRATION

37	9.675	1113	1120	1125	rVB	1603090	2799762	2.23%	0.440%
38	9.763	1132	1135	1139	rVV3	1271335	2036679	1.62%	0.320%
39	9.822	1139	1145	1160	rVV5	2301240	8854199	7.06%	1.392%
40	9.963	1160	1169	1174	rVB	1996394	4268578	3.40%	0.671%
41	10.028	1174	1180	1184	rBV3	1355107	2296831	1.83%	0.361%
42	10.110	1191	1194	1197	rVV	1486105	2167685	1.73%	0.341%
43	10.145	1197	1200	1206	rVB3	1061105	1711114	1.36%	0.269%
44	10.216	1207	1212	1216	rBV2	1078977	1748995	1.40%	0.275%
45	10.369	1232	1238	1243	rBV2	1705182	2853192	2.28%	0.449%
46	10.663	1280	1288	1294	rVV2	11117811	19703912	15.72%	3.099%
47	10.792	1305	1310	1316	rBV2	2630394	4379753	3.49%	0.689%
48	11.057	1348	1355	1366	rBV	7319390	11984690	9.56%	1.885%
49	11.180	1367	1376	1383	rBV2	2861712	5652373	4.51%	0.889%
50	11.598	1438	1447	1459	rVB7	1011493	3371348	2.69%	0.530%
51	11.704	1459	1465	1470	rBV2	3190739	5574538	4.45%	0.877%
52	11.763	1470	1475	1485	rVB3	1242813	3002893	2.40%	0.472%
53	11.939	1499	1505	1515	rVV	4380523	6716917	5.36%	1.056%
54	12.104	1525	1533	1536	rBV	5219520	8777170	7.00%	1.380%
55	12.133	1536	1538	1544	rVB	4329946	5321877	4.24%	0.837%
56	12.345	1565	1574	1580	rVB2	8207383	14675532	11.71%	2.308%
57	12.504	1596	1601	1604	rBV4	1316049	2033369	1.62%	0.320%
58	12.545	1604	1608	1612	rVV	1125501	1791273	1.43%	0.282%
59	12.922	1666	1672	1681	rVB2	1308955	2564027	2.05%	0.403%
60	13.057	1691	1695	1702	rVB3	1712783	2671021	2.13%	0.420%
61	13.345	1737	1744	1750	rBV	6193419	9731930	7.76%	1.531%
62	13.469	1761	1765	1773	rVV2	1159233	1977967	1.58%	0.311%
63	13.551	1773	1779	1789	rVB3	1025817	2785091	2.22%	0.438%
64	13.663	1793	1798	1799	rBV	1297094	1810018	1.44%	0.285%
65	13.769	1812	1816	1820	rBV	2071003	2734512	2.18%	0.430%
66	13.821	1820	1825	1829	rBV	1569862	3038255	2.42%	0.478%
67	13.874	1829	1834	1838	rVB2	1161654	2172127	1.73%	0.342%
68	14.004	1847	1856	1859	rBV2	2518744	4830490	3.85%	0.760%
69	14.045	1859	1863	1868	rVB5	1131424	2084489	1.66%	0.328%
70	14.416	1921	1926	1930	rBV	7751370	9856241	7.86%	1.550%
71	14.498	1935	1940	1945	rVB	4801557	7517459	6.00%	1.182%
72	14.586	1951	1955	1961	rVB4	1999640	2888454	2.30%	0.454%
73	14.804	1985	1992	1997	rBV5	964231	2400561	1.91%	0.378%
74	14.968	2014	2020	2024	rVB	1411992	2104637	1.68%	0.331%
75	15.033	2027	2031	2035	rVV2	2041310	3120334	2.49%	0.491%
76	15.116	2040	2045	2050	rVV	11678292	16948212	13.52%	2.665%

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 Title : SVOA CALIBRATION

77	15.163	2050	2053	2061	rVB3	1323913	1824329	1.46%	0.287%
78	15.363	2083	2087	2091	rVB	6615646	8118736	6.48%	1.277%
79	15.592	2121	2126	2131	rVB4	1056568	1847279	1.47%	0.291%
80	15.768	2150	2156	2161	rVB2	2366876	4363808	3.48%	0.686%
81	15.980	2188	2192	2201	rVB4	1008443	2119721	1.69%	0.333%
82	16.221	2228	2233	2236	rBV	7126144	9751065	7.78%	1.534%
83	16.251	2236	2238	2242	rVB	3063792	3485860	2.78%	0.548%
84	16.910	2339	2350	2354	rBV	53006298	125374032	100.00%	19.717%
85	17.009	2363	2367	2371	rVV	5360257	6303810	5.03%	0.991%
86	17.068	2372	2377	2386	rVB2	2596558	4595984	3.67%	0.723%
87	17.233	2401	2405	2410	rBV	4646496	6563802	5.24%	1.032%
88	17.745	2488	2492	2497	rVB	4936089	5955427	4.75%	0.937%
89	17.915	2516	2521	2525	rBV	2863107	3341542	2.67%	0.526%
90	18.439	2605	2610	2615	rVB	3699823	4598549	3.67%	0.723%
91	19.068	2712	2717	2723	rVV2	3557586	6727796	5.37%	1.058%
92	19.215	2738	2742	2750	rVB2	1212826	1766592	1.41%	0.278%
93	19.645	2811	2815	2822	rVB	2018007	2453770	1.96%	0.386%
94	20.174	2901	2905	2910	rBV	1890044	2171969	1.73%	0.342%
95	21.156	3067	3072	3083	rVB	5137319	6347179	5.06%	0.998%
96	21.456	3117	3123	3130	rVB	4265168	6419510	5.12%	1.010%
97	21.680	3157	3161	3169	rVB	1186352	1804468	1.44%	0.284%
98	22.139	3233	3239	3250	rVB	1930790	3368123	2.69%	0.530%
99	22.262	3254	3260	3273	rVB3	1494995	2778209	2.22%	0.437%
100	24.497	3631	3640	3650	rVB	2192370	5391181	4.30%	0.848%

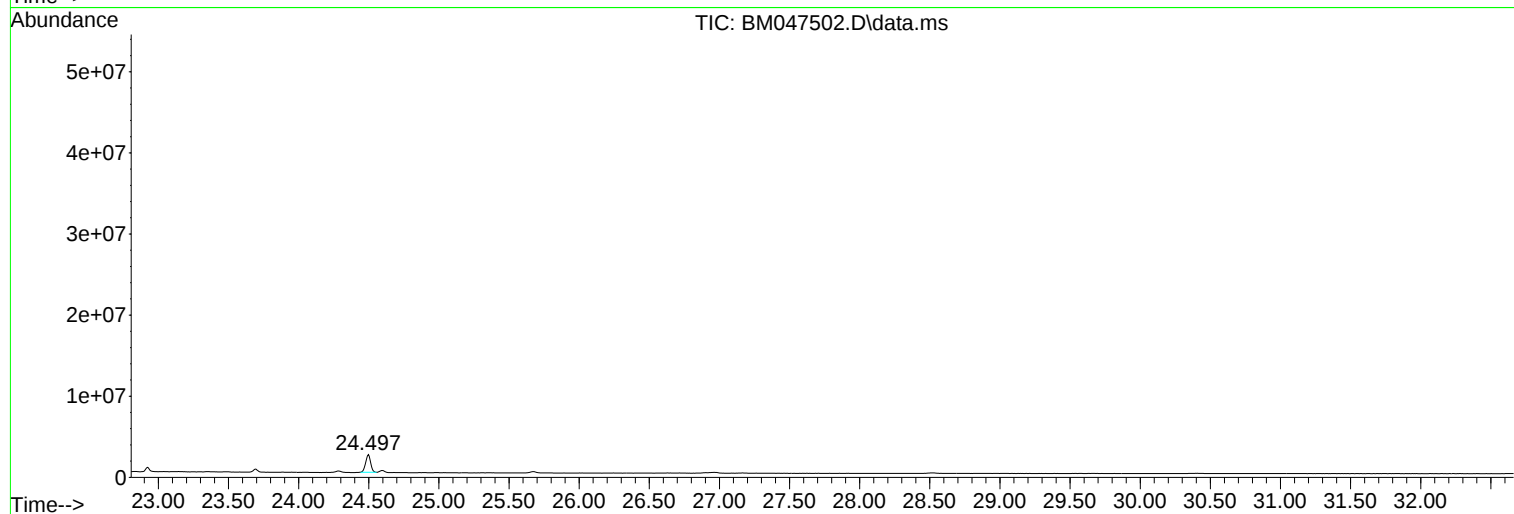
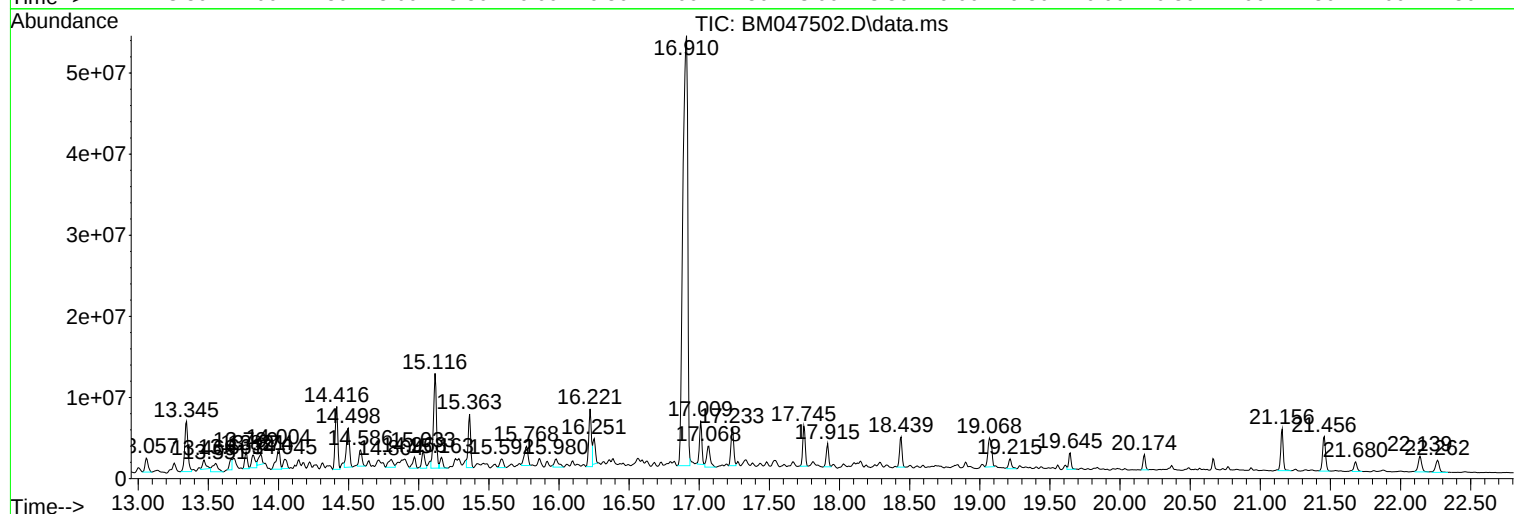
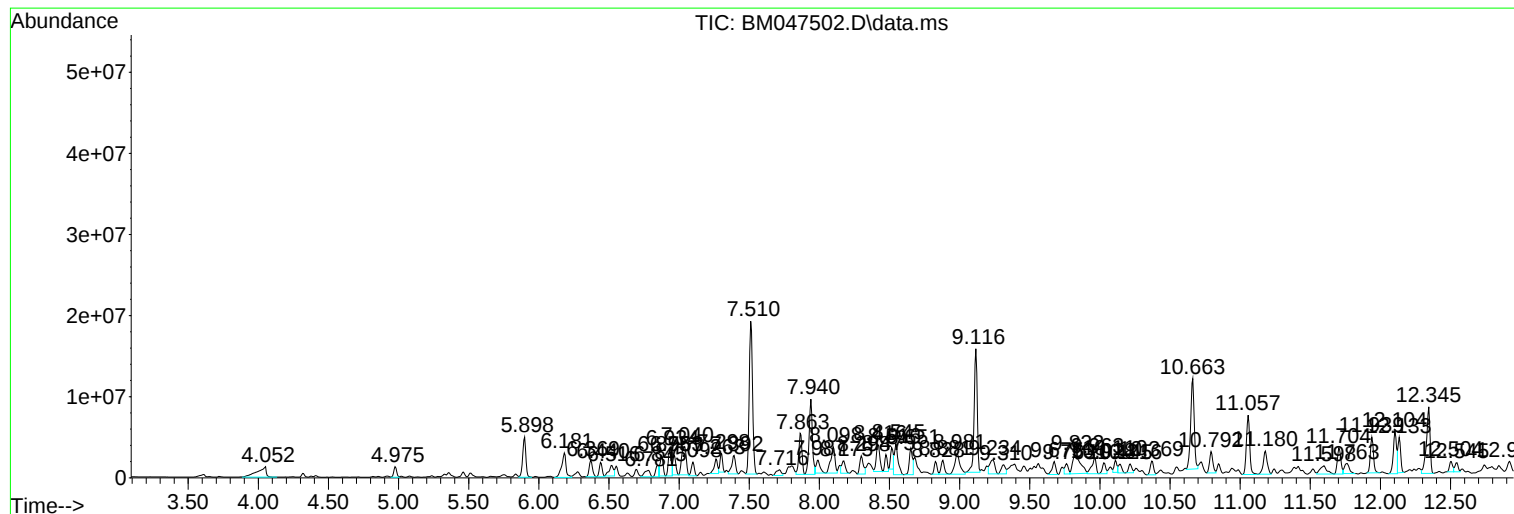
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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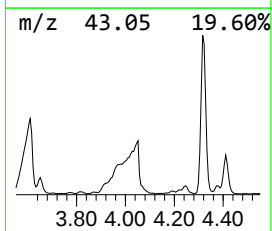
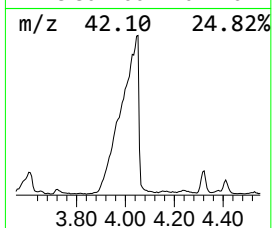
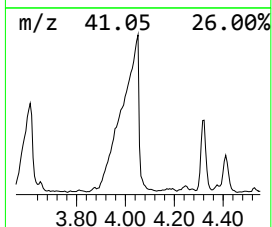
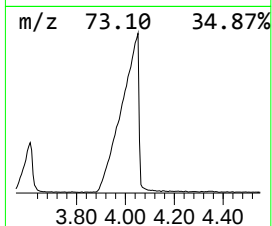
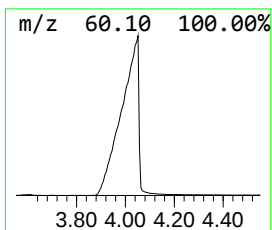
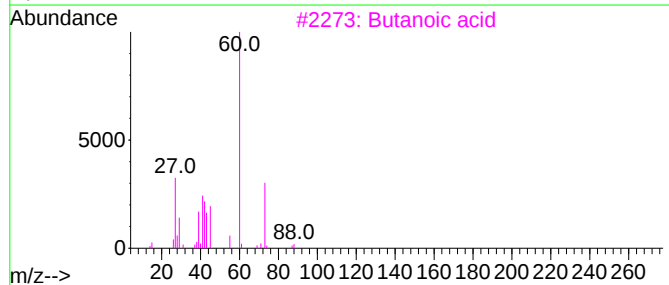
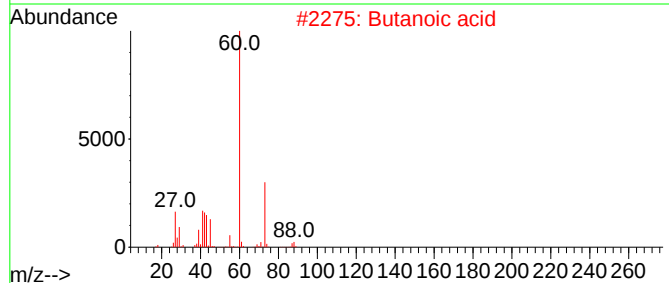
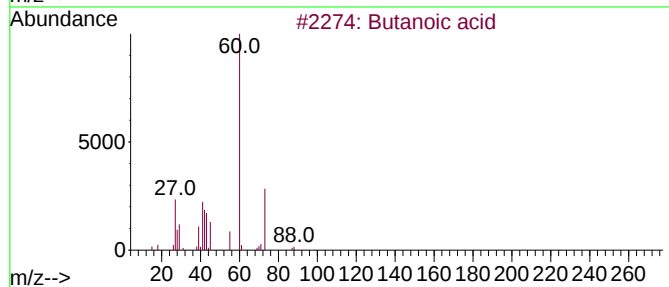
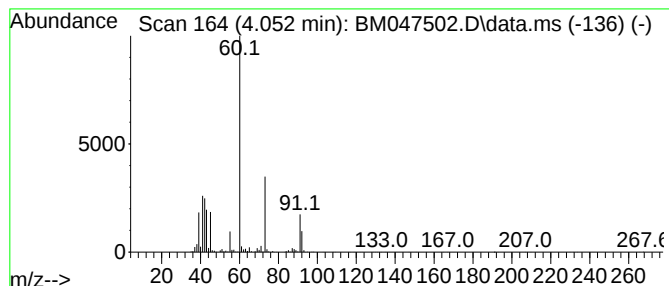
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.052	14.62 ng/ul	5760240	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	83
2			Butanoic acid	88	C4H8O2	000107-92-6	72
3			Butanoic acid	88	C4H8O2	000107-92-6	72
4			Butanoic acid	88	C4H8O2	000107-92-6	59
5			Pentanoic acid	102	C5H10O2	000109-52-4	38



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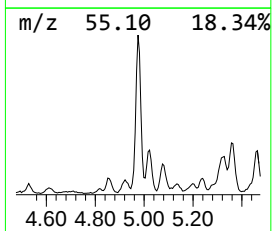
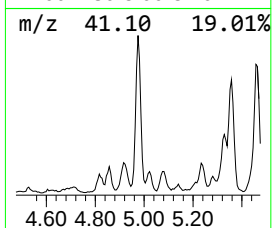
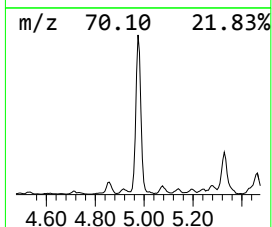
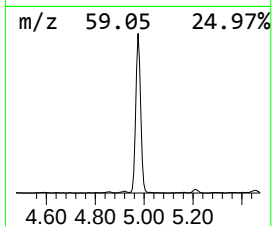
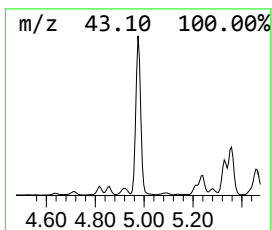
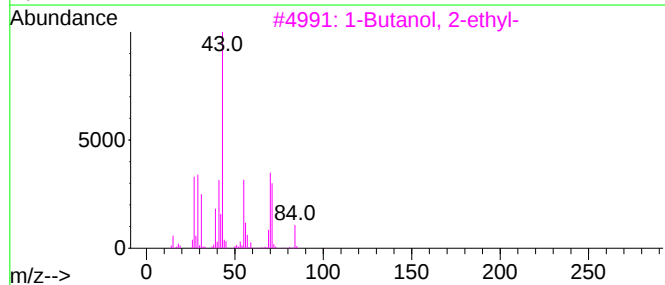
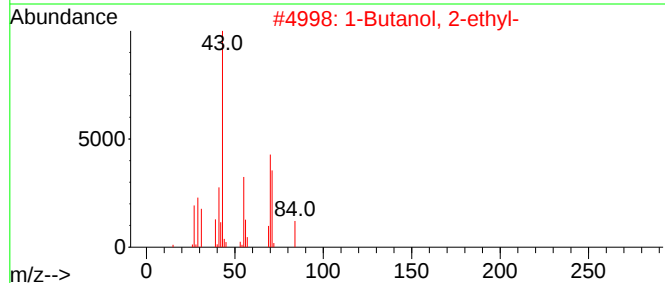
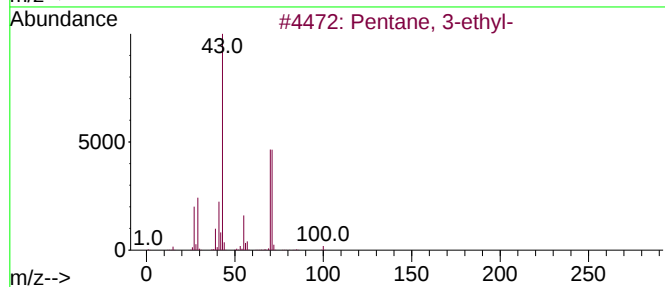
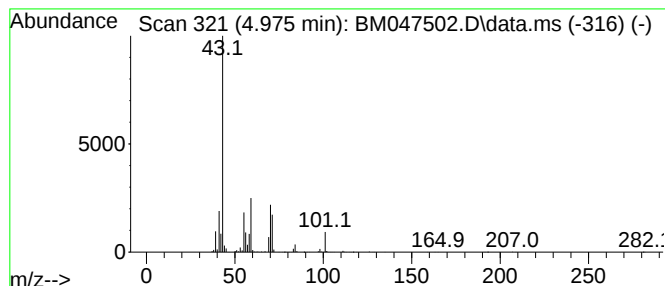
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	4.65 ng/ul	1831410	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-	100	C7H16	000617-78-7	38
2			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	37
3			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	37
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	32
5			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	32



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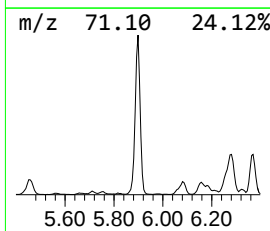
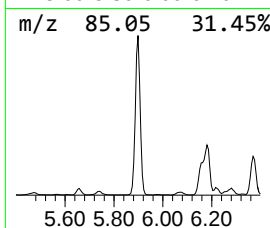
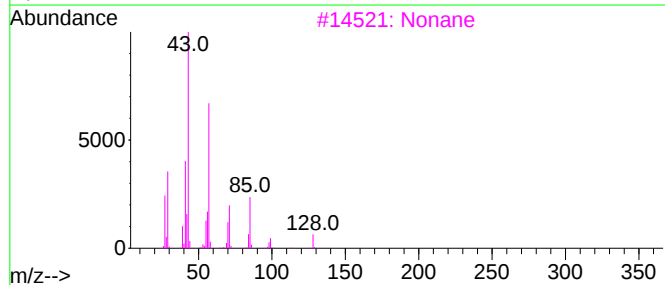
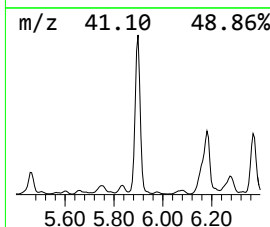
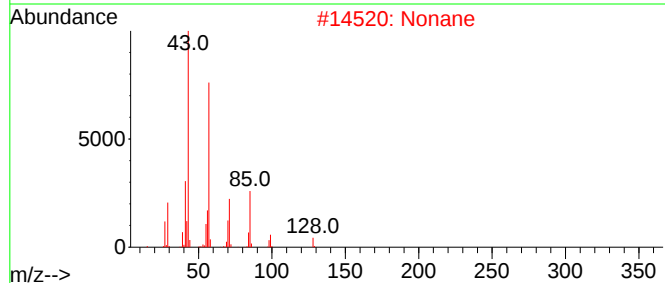
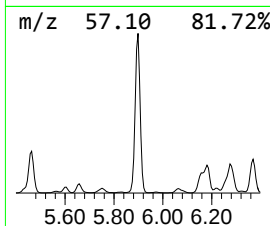
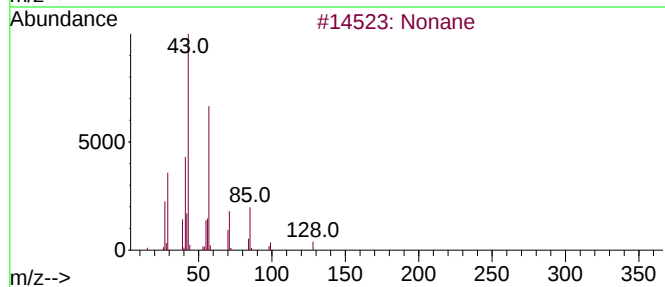
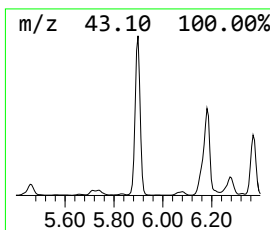
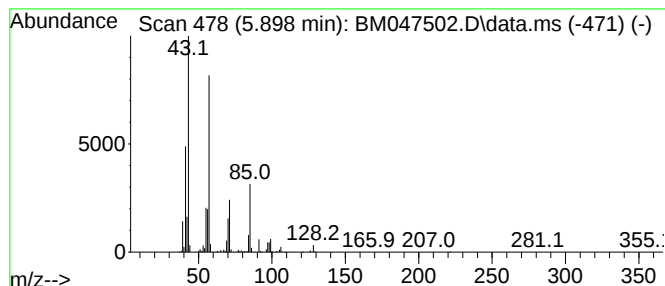
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.898	19.50 ng/ul	7685730	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	94
2	Nonane			128	C9H20	000111-84-2	91
3	Nonane			128	C9H20	000111-84-2	90
4	1-Octanol, 2-butyl-			186	C12H26O	003913-02-8	78
5	Decane			142	C10H22	000124-18-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

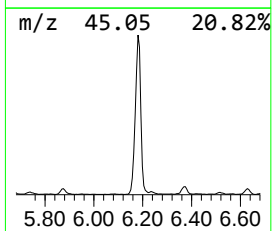
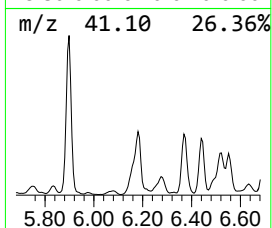
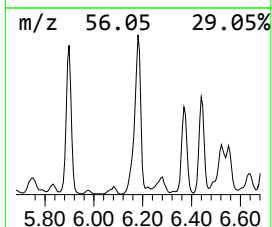
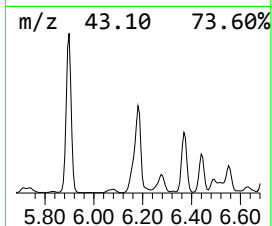
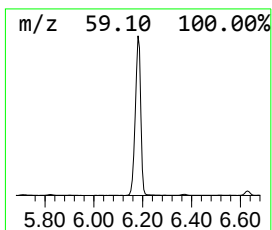
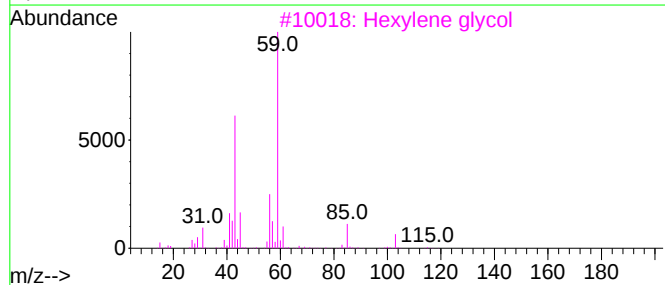
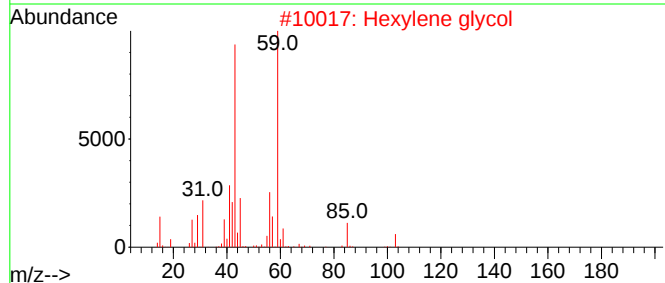
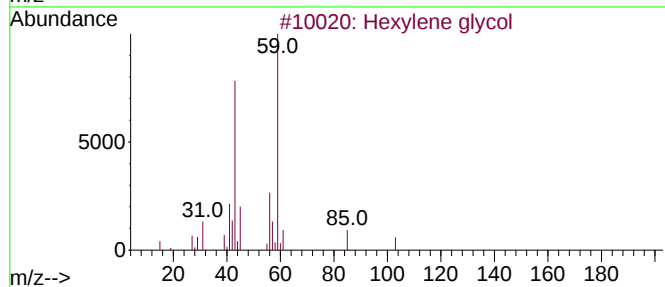
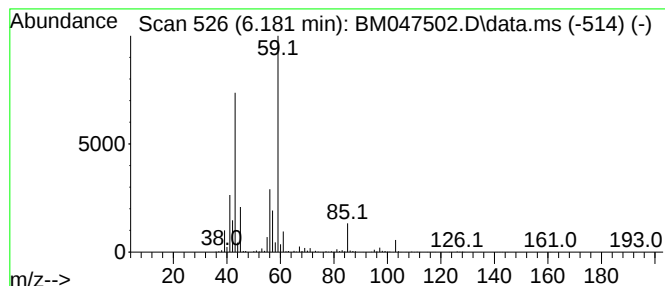
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexylene glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	16.19 ng/ul	6381620	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	90
2			Hexylene glycol	118	C6H14O2	000107-41-5	83
3			Hexylene glycol	118	C6H14O2	000107-41-5	83
4			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	78
5			(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

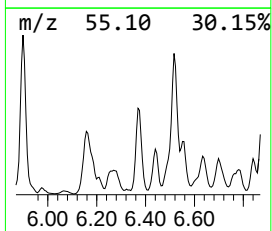
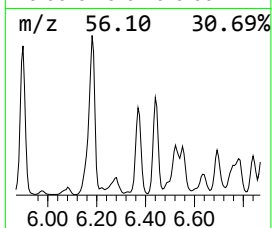
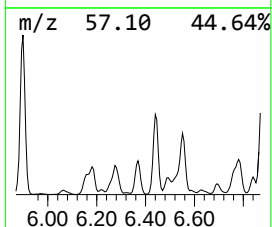
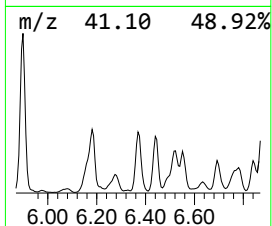
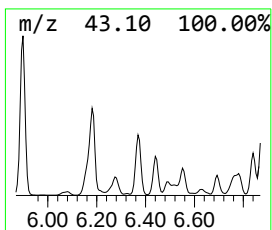
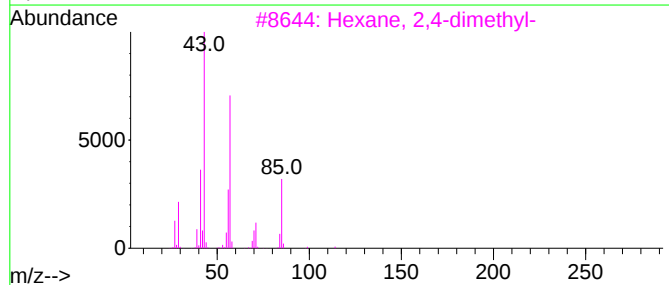
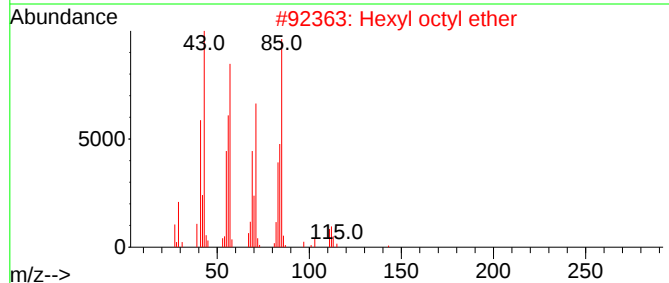
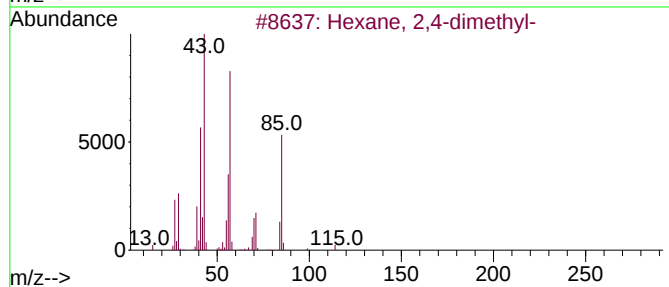
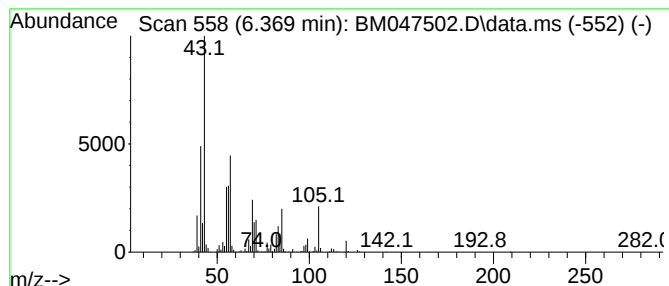
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.369	8.31 ng/ul	3276660	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
2	Hexyl octyl ether	214	C14H30O	017071-54-4	43
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
5	Octane	114	C8H18	000111-65-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

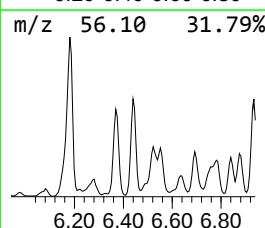
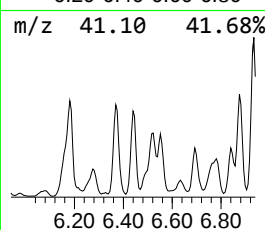
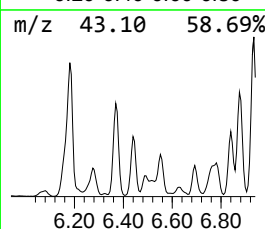
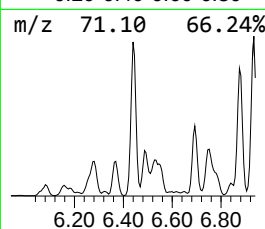
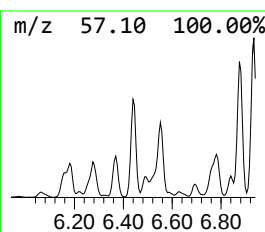
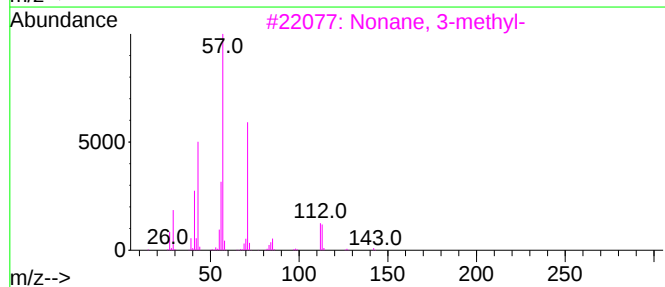
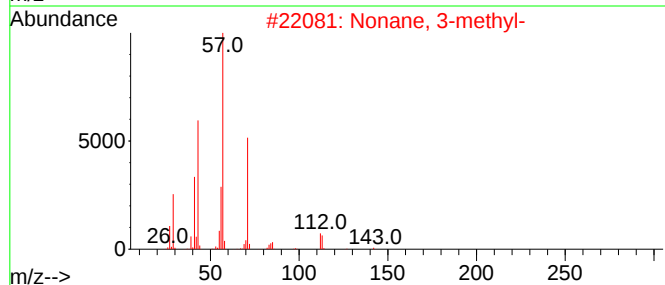
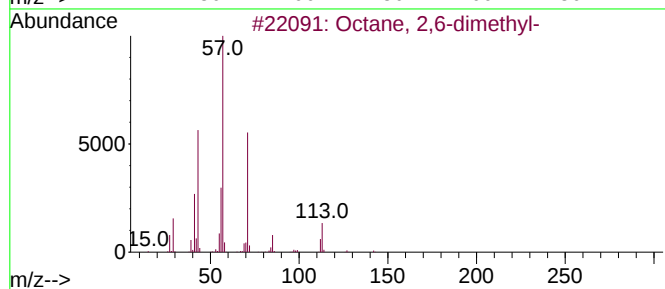
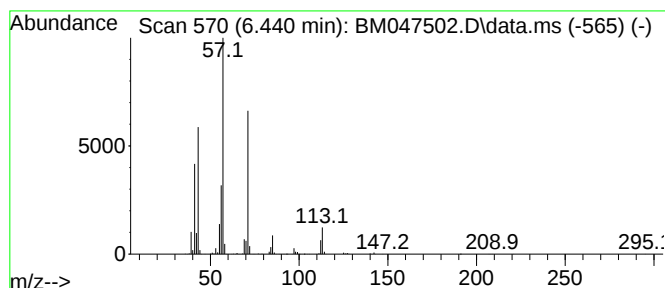
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.440	6.54 ng/ul	2578410	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	93
2	Nonane, 3-methyl-			142	C10H22	005911-04-6	90
3	Nonane, 3-methyl-			142	C10H22	005911-04-6	87
4	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	86
5	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCVY6DL

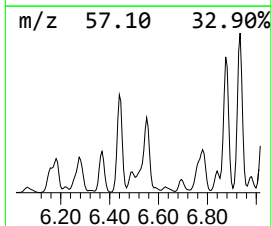
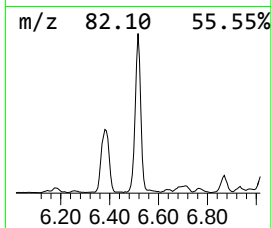
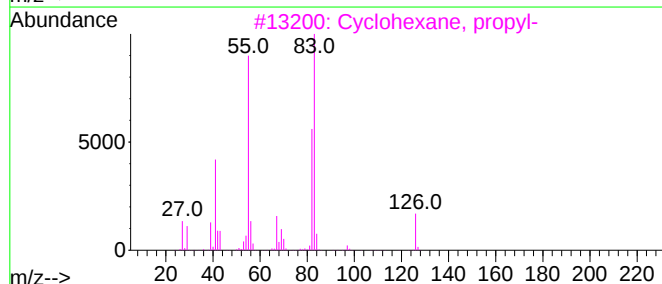
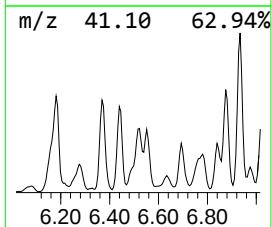
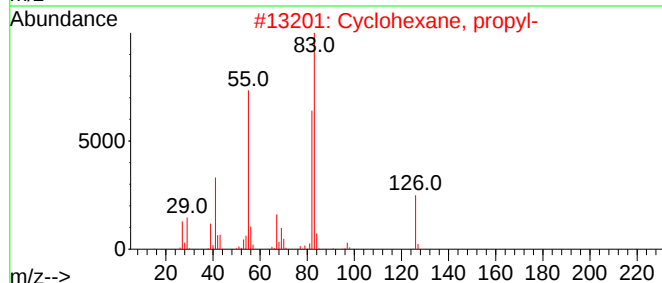
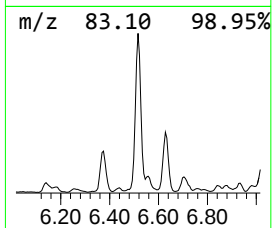
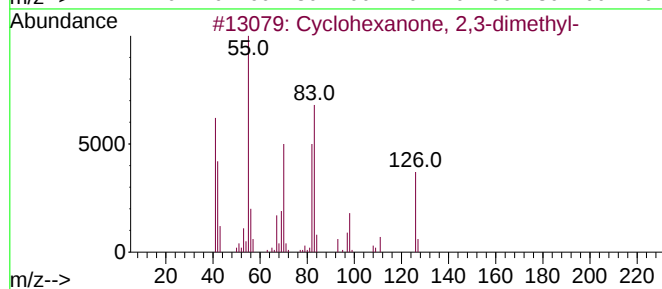
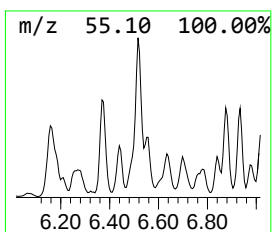
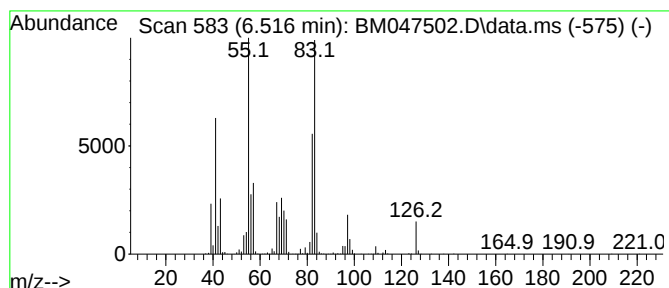
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclohexanone, 2,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.516	7.80 ng/ul	3073050	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	87
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	83
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCVY6DL

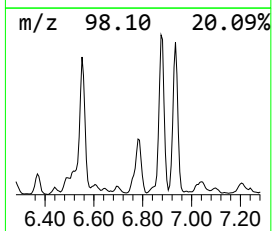
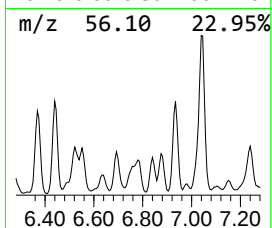
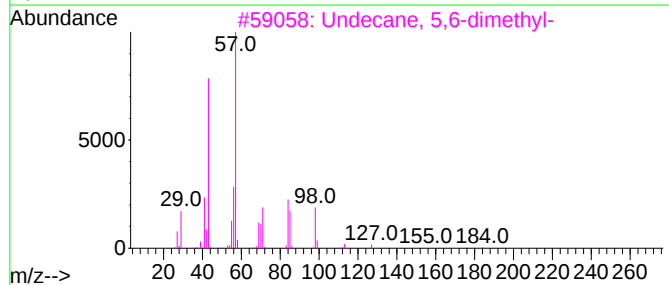
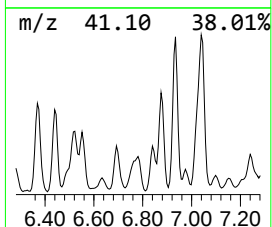
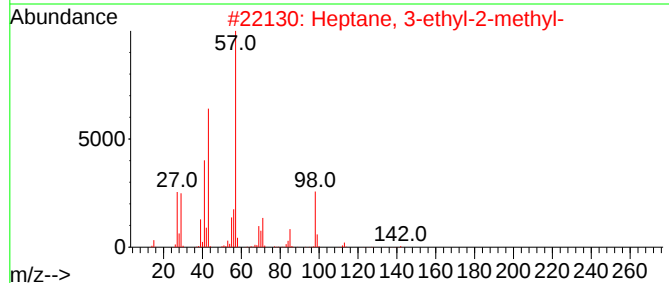
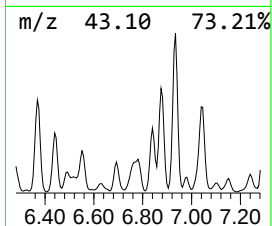
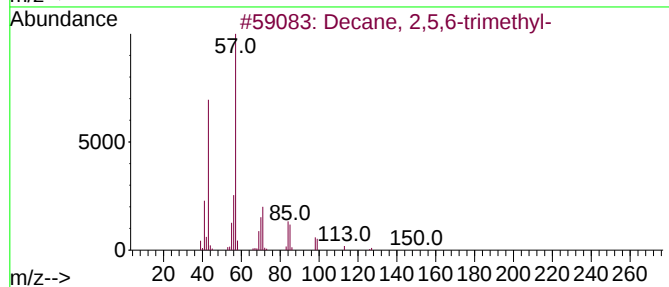
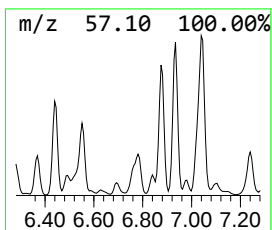
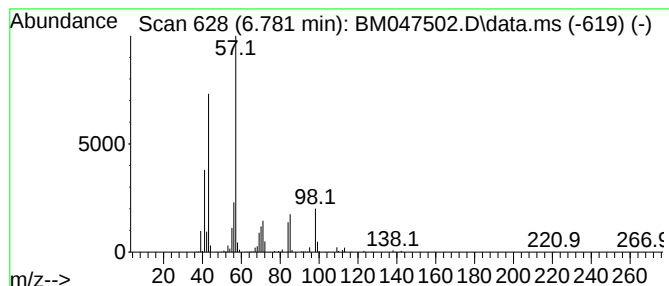
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	5.46 ng/ul	2150390	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	80
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	76
3		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	53
4		Decane, 5-methyl-	156	C11H24	013151-35-4	53
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
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Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
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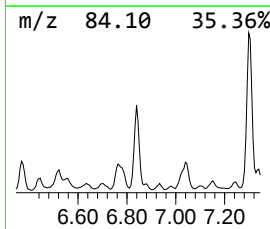
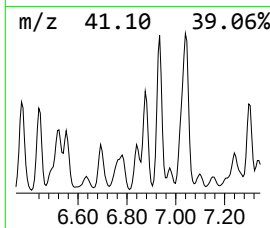
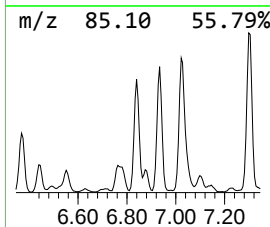
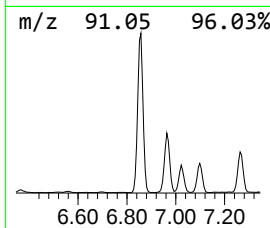
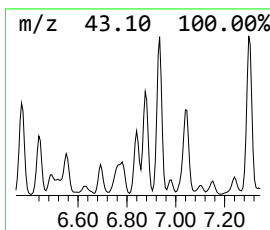
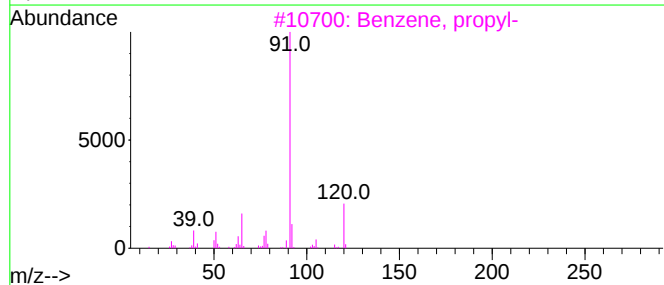
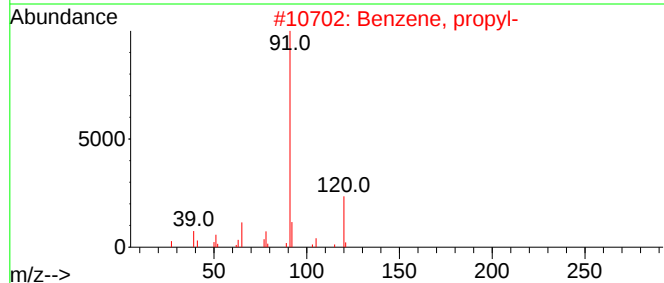
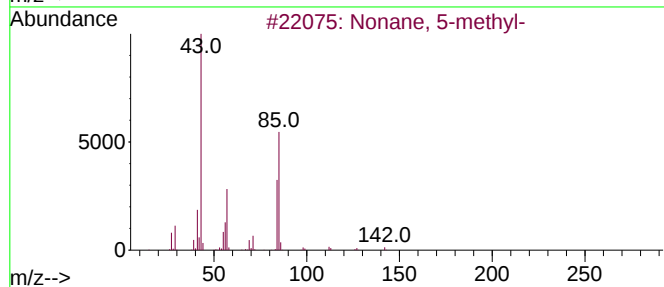
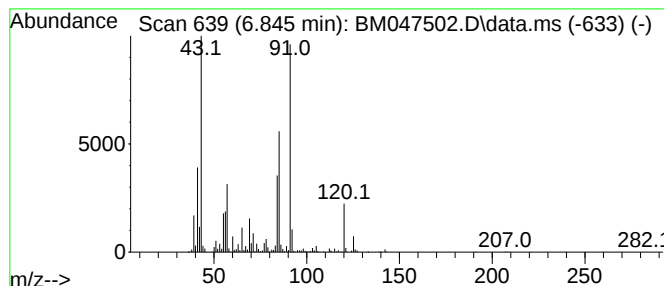
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.845	6.22 ng/ul	2451030	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-		142	C10H22	015869-85-9	46
2	Benzene, propyl-		120	C9H12	000103-65-1	42
3	Benzene, propyl-		120	C9H12	000103-65-1	42
4	Benzene, propyl-		120	C9H12	000103-65-1	42
5	Benzene, propyl-		120	C9H12	000103-65-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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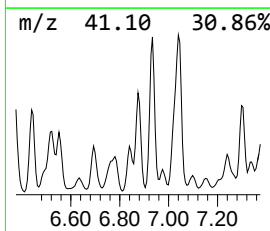
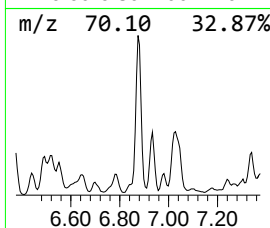
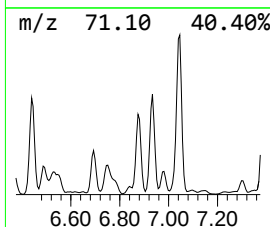
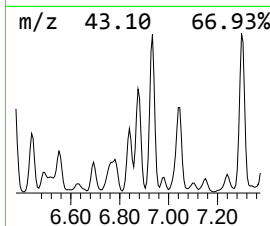
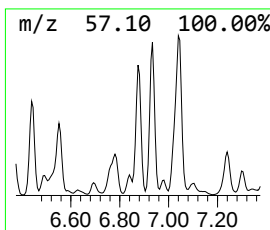
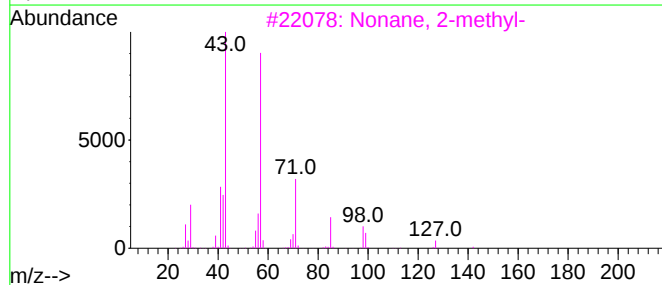
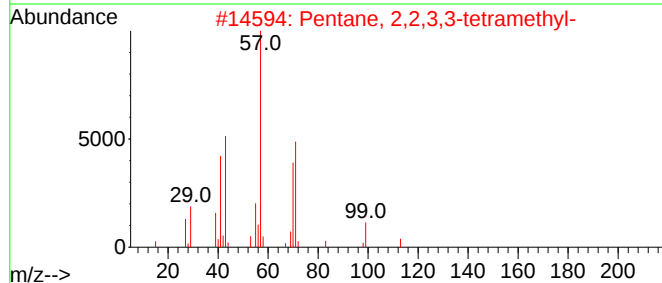
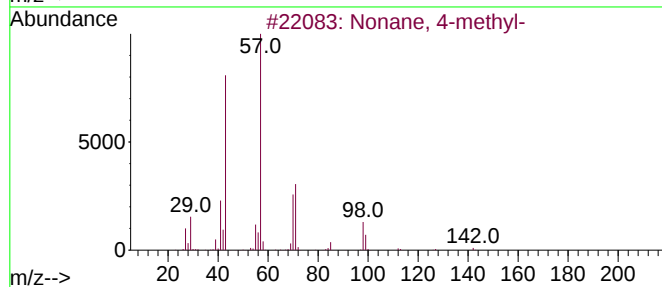
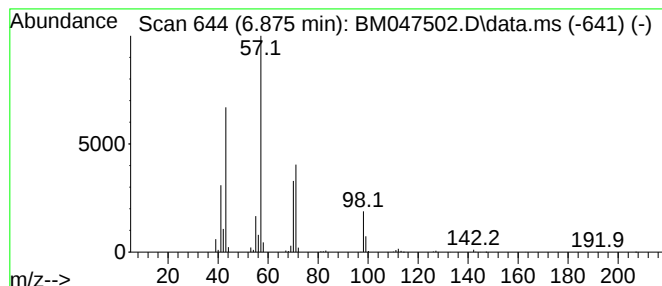
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	9.17 ng/ul	3613850	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	59
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	59
5			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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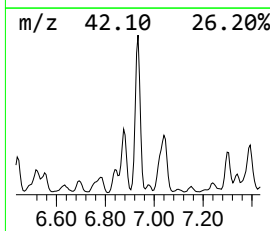
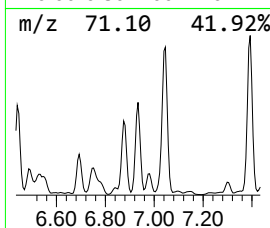
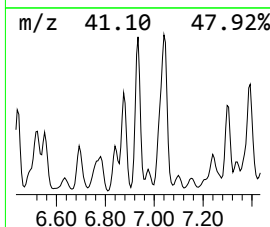
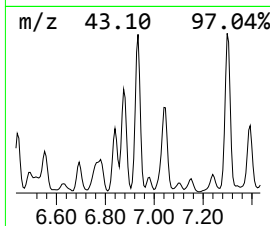
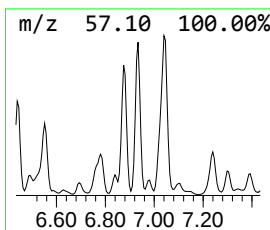
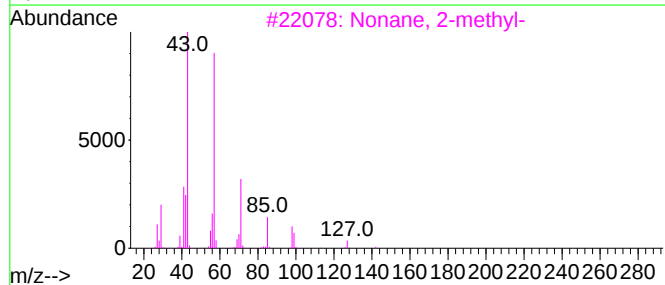
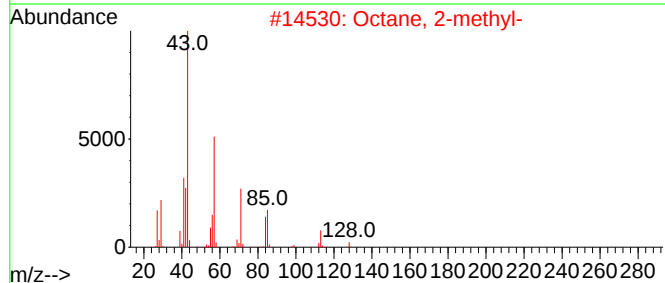
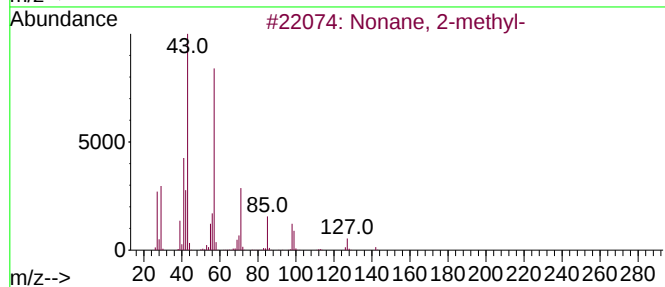
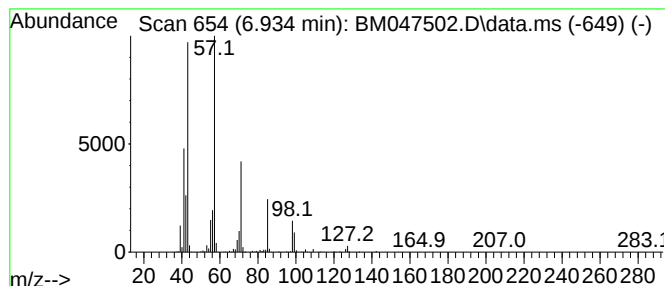
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	12.65 ng/ul	4985410	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2			Octane, 2-methyl-	128	C9H20	003221-61-2	72
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	68
4			Hexadecane	226	C16H34	000544-76-3	64
5			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

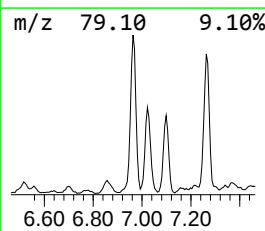
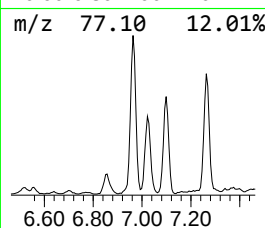
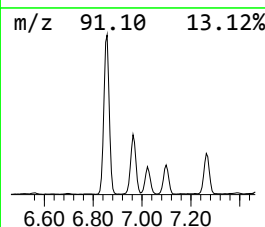
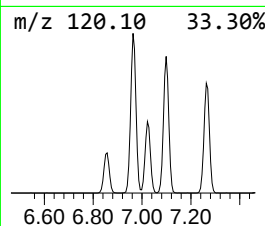
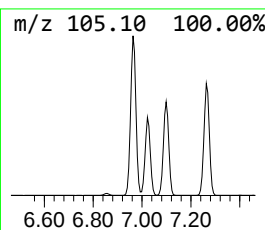
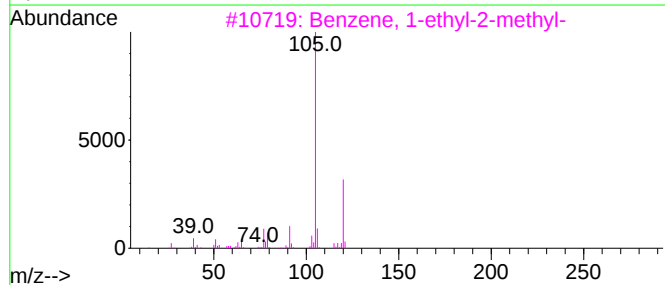
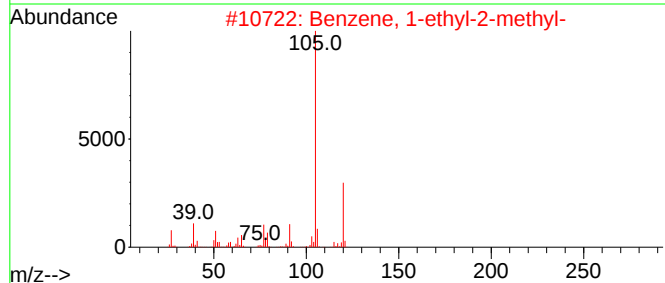
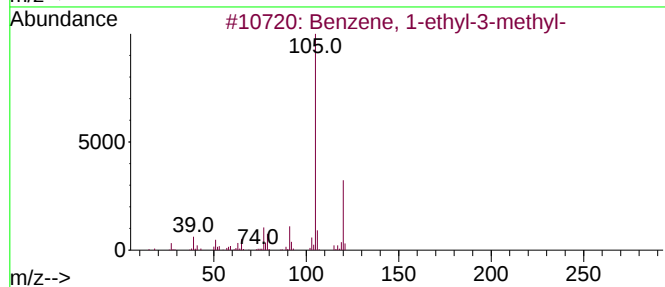
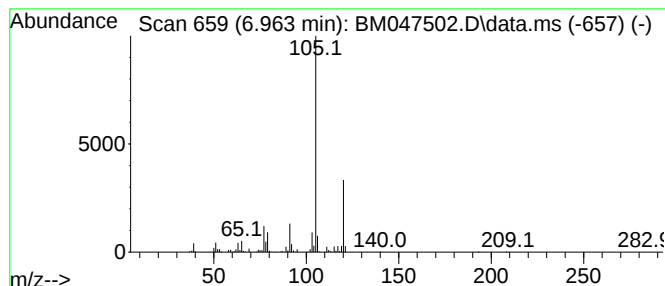
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-3-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD		R.T.	
6.963	8.35 ng/ul	3288590	1,4-Dichlorobenzene-d4		7.869	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	94
5	Mesitylene		120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

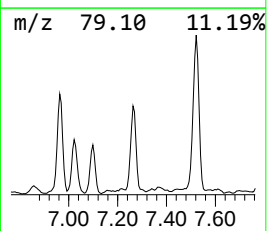
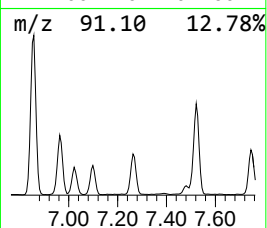
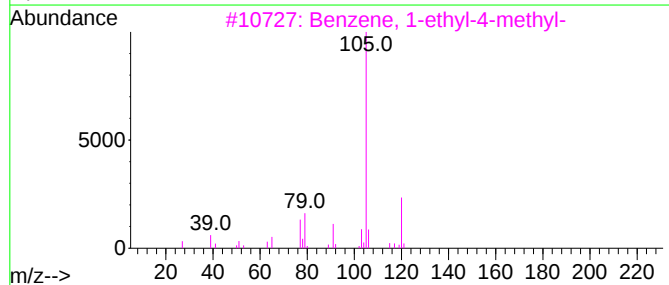
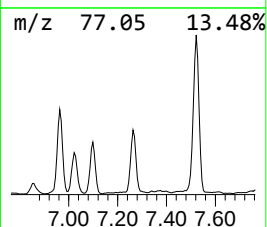
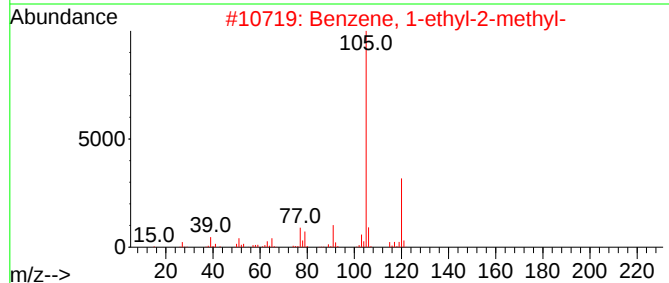
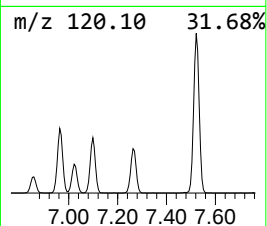
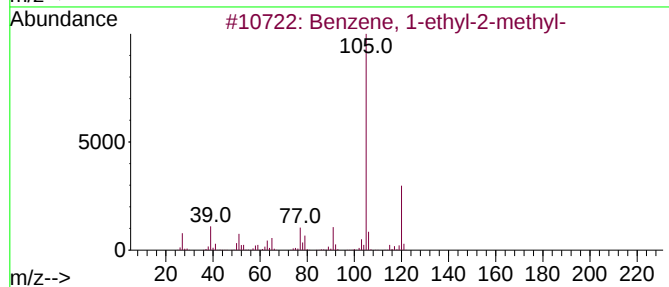
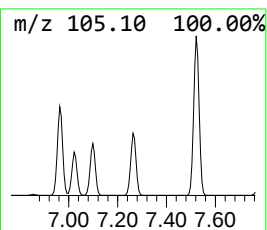
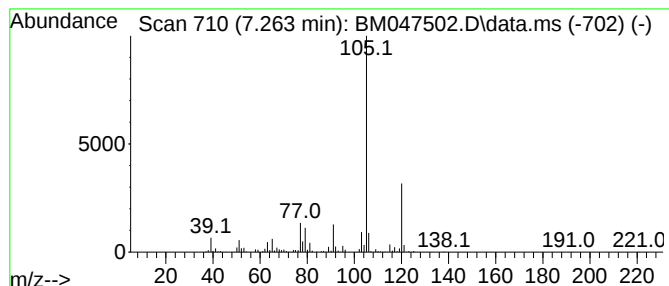
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	7.88 ng/ul	3107010	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
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_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

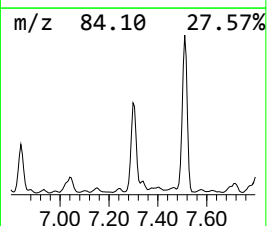
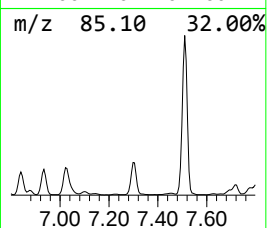
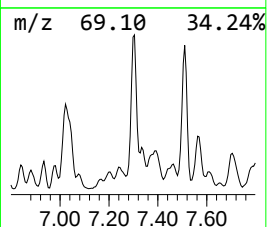
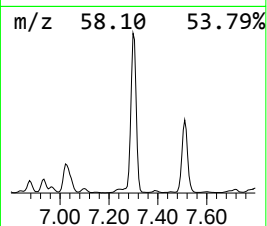
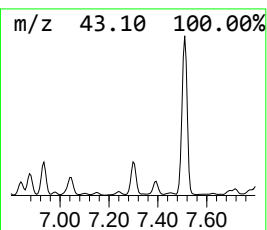
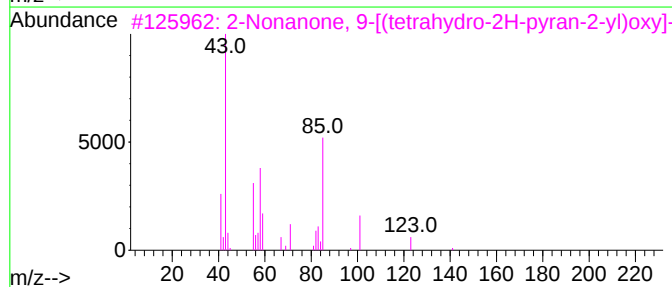
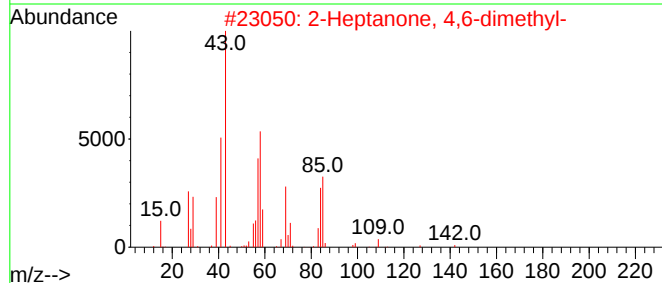
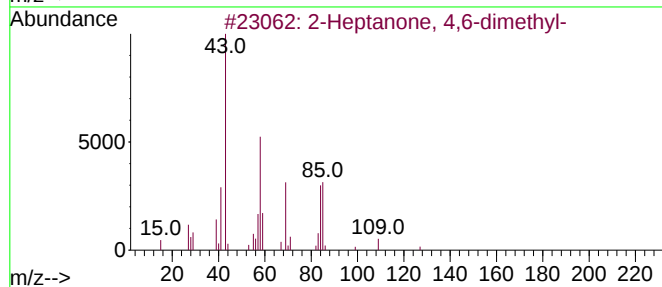
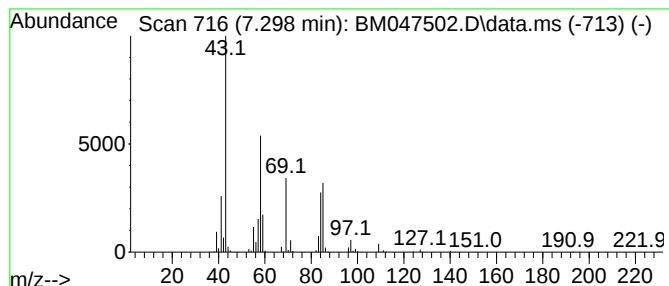
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Heptanone, 4,6-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.298	7.55 ng/ul	2977100	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	45
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

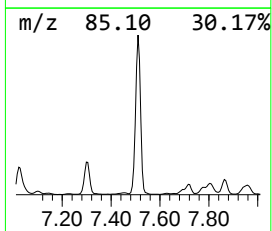
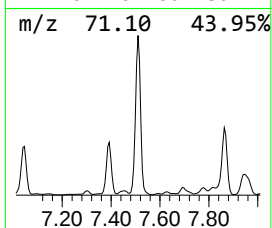
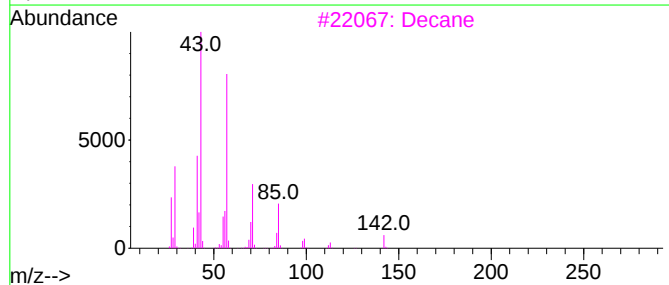
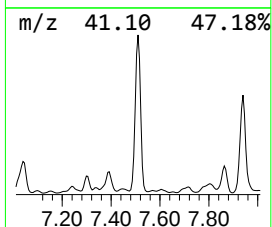
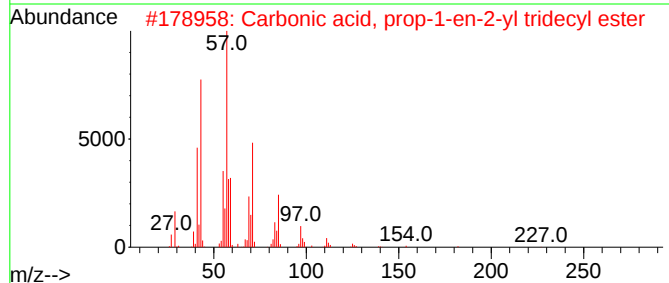
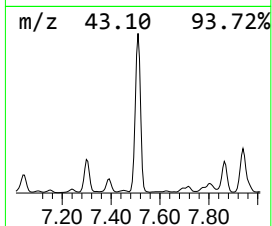
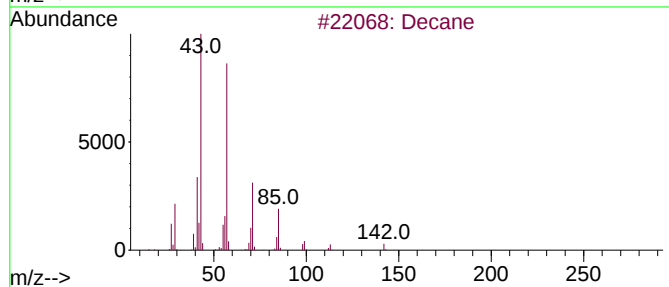
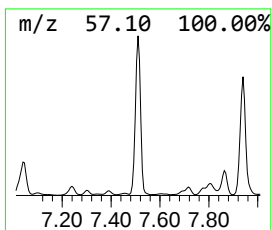
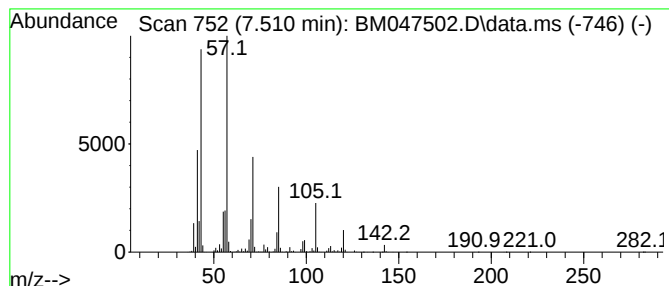
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.510	78.56 ng/ul	30958900	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	90
2	Carbonic acid, prop-1-en-2-yl tr...		284	C17H32O3	1000382-90-8	72
3	Decane		142	C10H22	000124-18-5	72
4	Undecane		156	C11H24	001120-21-4	59
5	Heptadecane		240	C17H36	000629-78-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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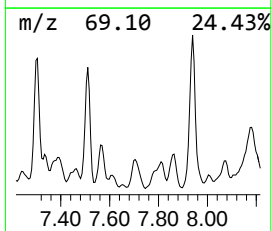
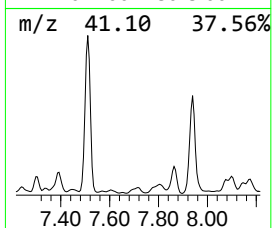
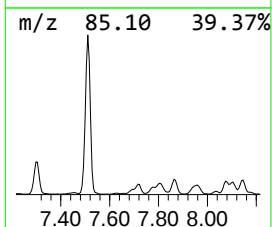
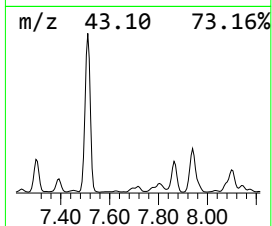
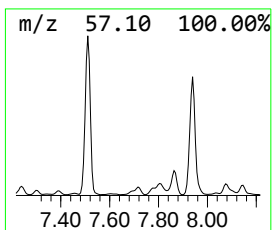
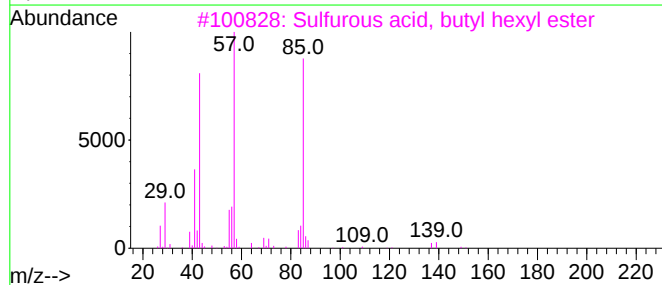
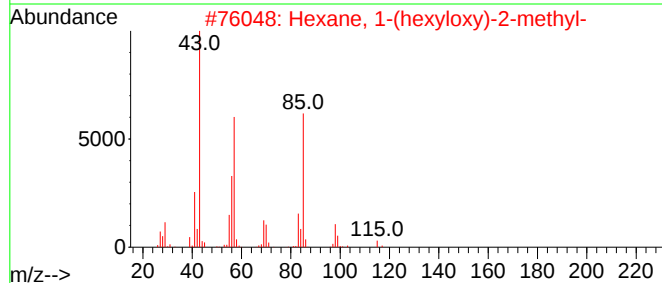
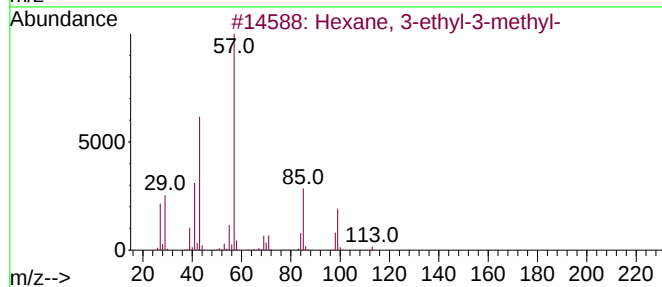
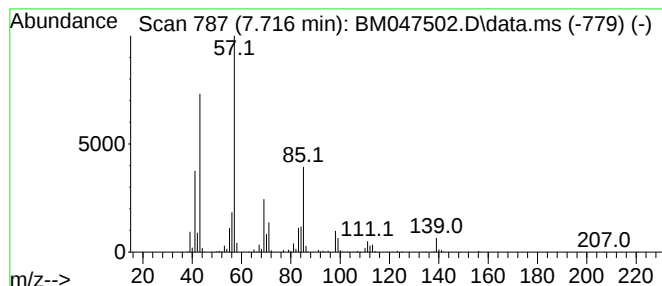
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	4.54 ng/ul	1787370	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	53
2			Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	50
3			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	50
4			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	47
5			Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	47



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Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
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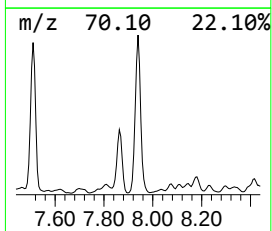
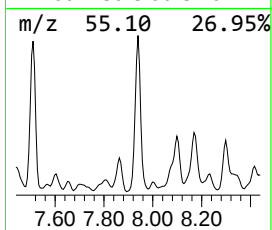
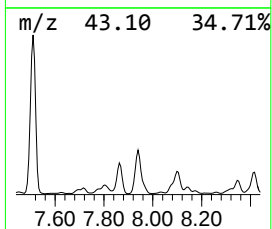
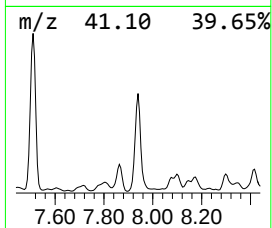
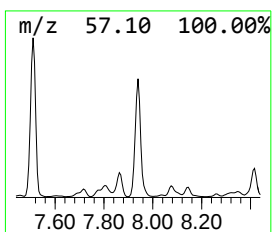
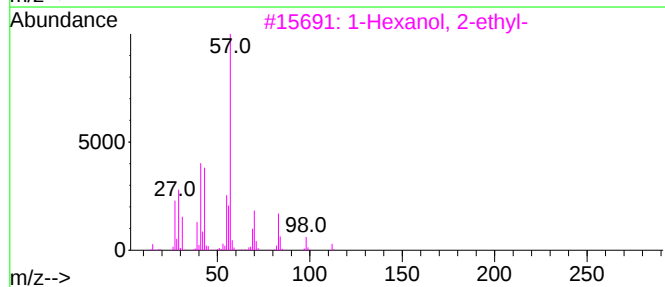
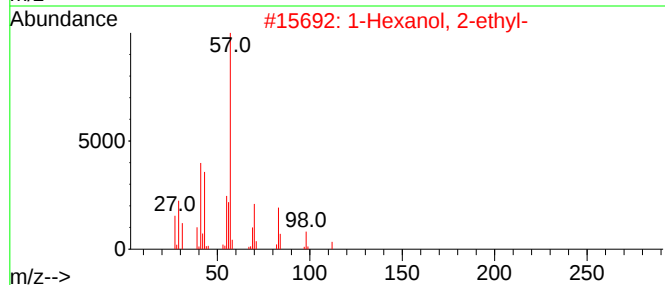
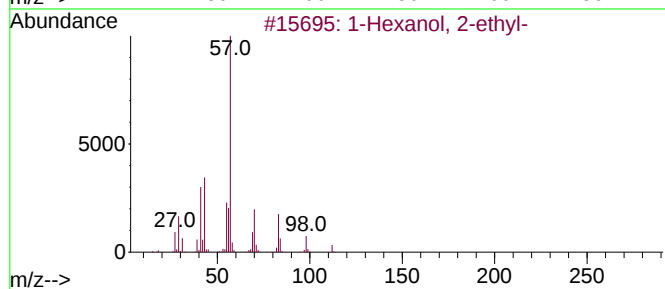
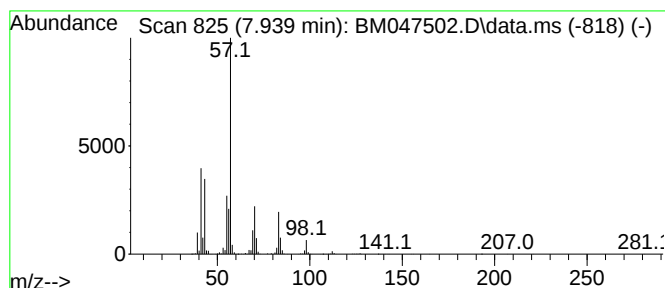
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.939	38.83 ng/ul	15300700	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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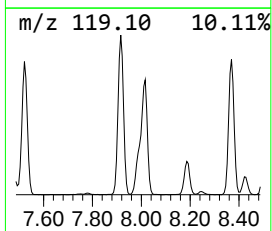
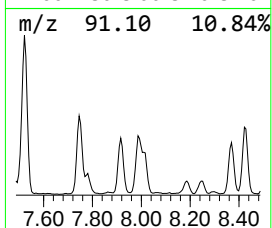
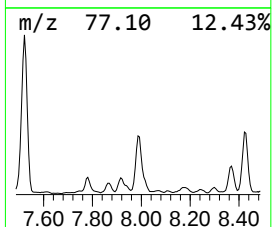
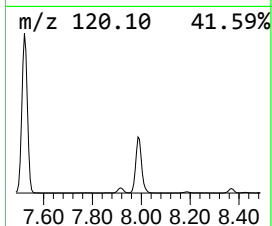
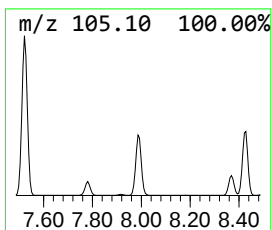
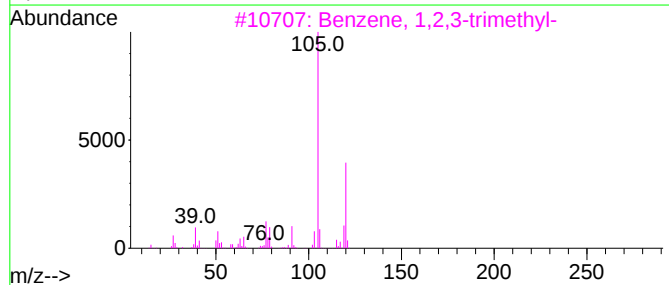
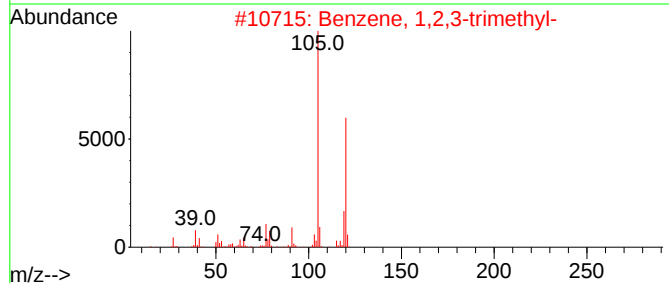
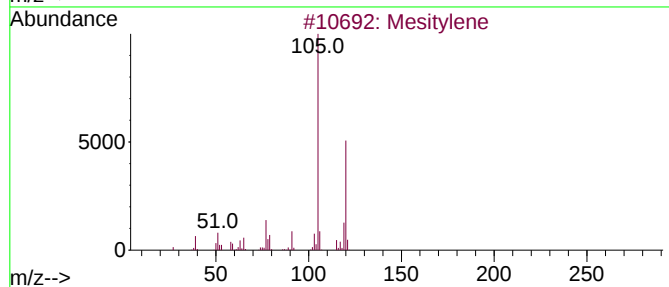
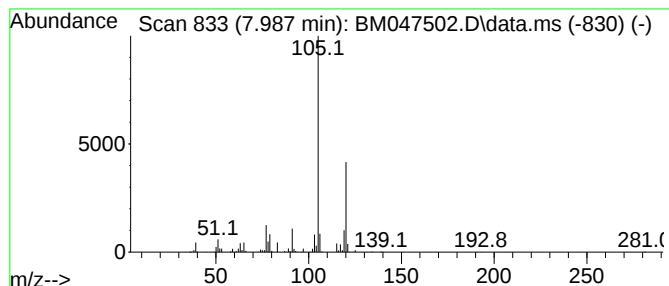
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Mesitylene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	7.59 ng/ul	2989500	1,4-Dichlorobenzene-d4	7.869

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	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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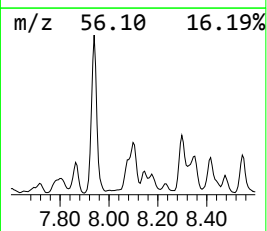
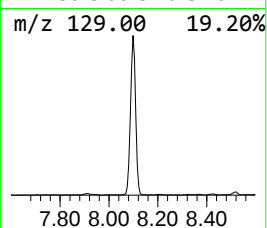
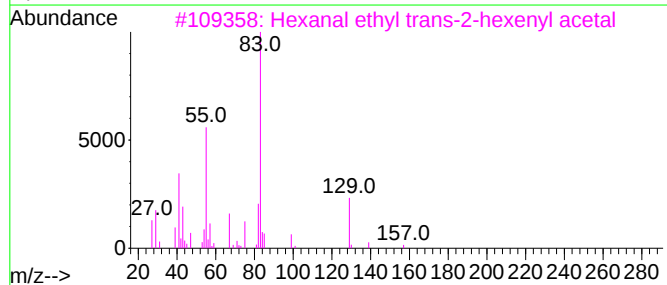
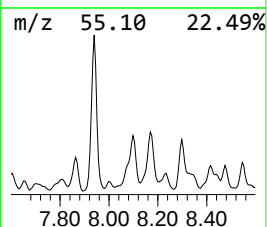
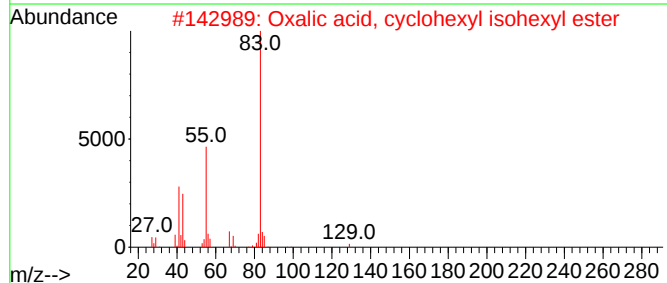
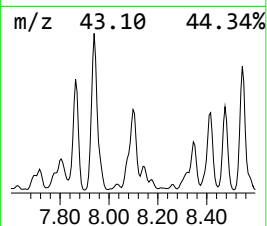
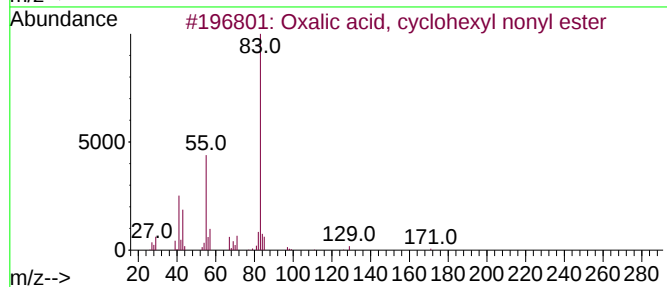
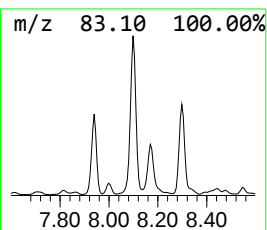
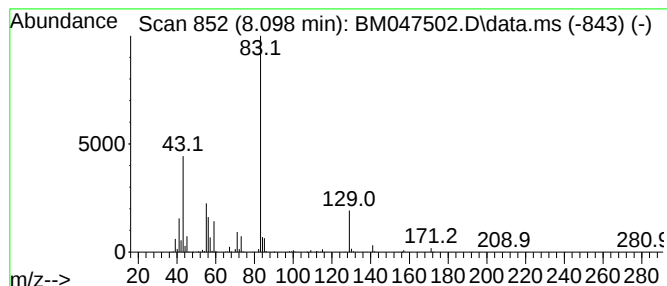
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Oxalic acid, cyclohexyl non... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	17.12 ng/ul	6748450	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	50
2			Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	50
3			Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	45
4			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	43
5			Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

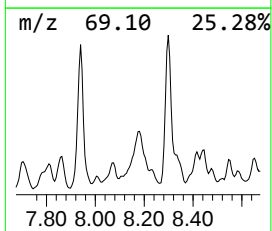
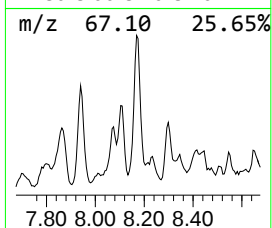
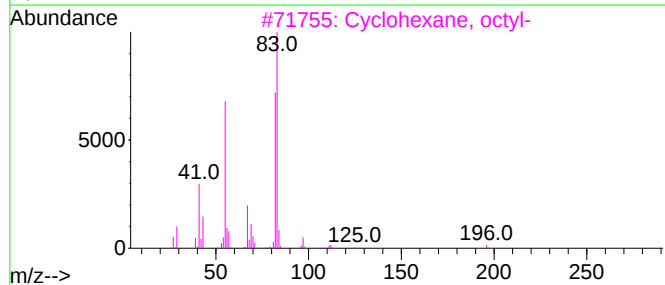
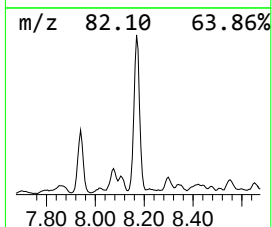
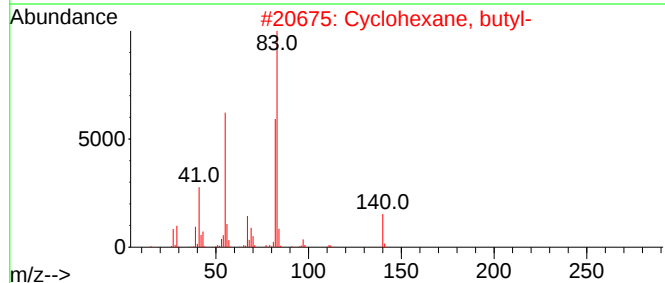
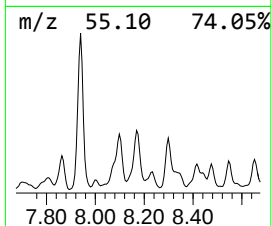
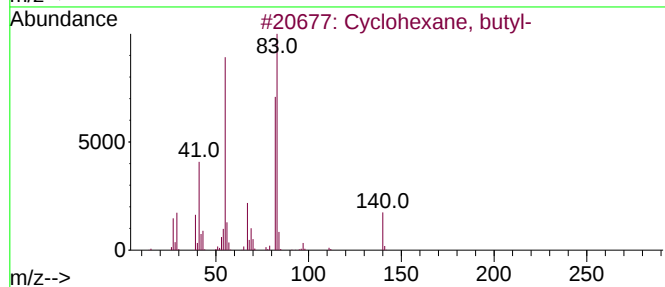
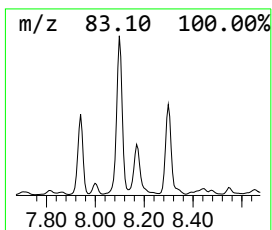
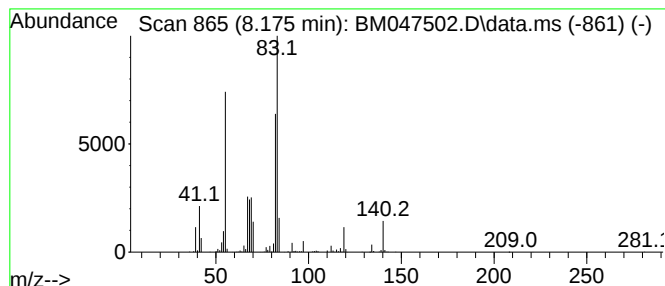
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic8.175 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.175	6.85 ng/ul	2697570	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-		140	C10H20	001678-93-9	80
2	Cyclohexane, butyl-		140	C10H20	001678-93-9	74
3	Cyclohexane, octyl-		196	C14H28	001795-15-9	64
4	Cyclohexane, butyl-		140	C10H20	001678-93-9	64
5	Succinic acid, 2-methylpent-3-yl...		284	C16H28O4	1000391-11-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
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Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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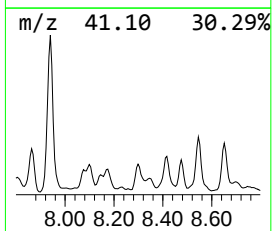
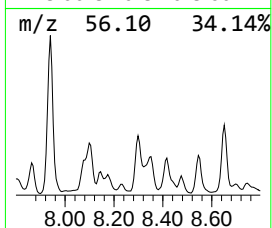
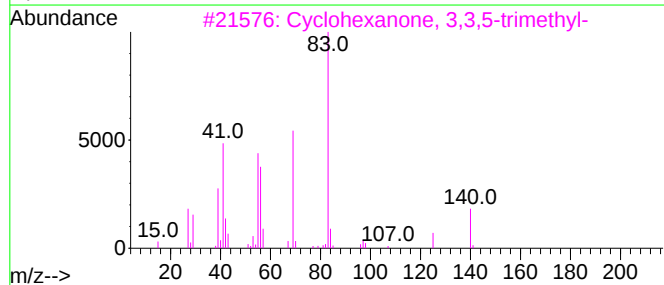
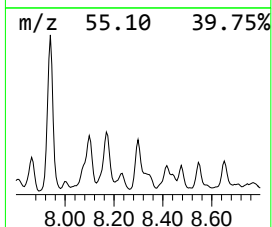
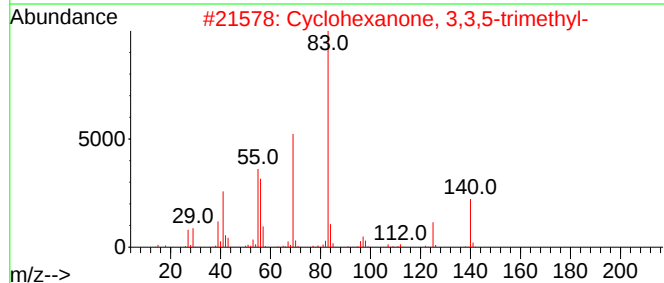
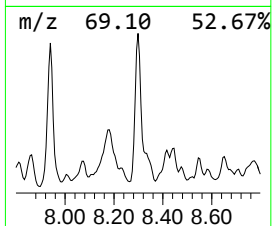
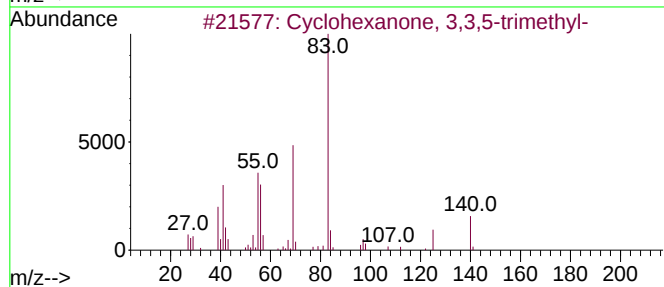
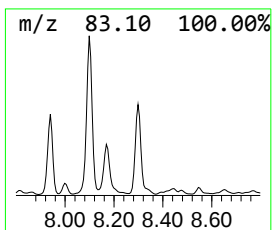
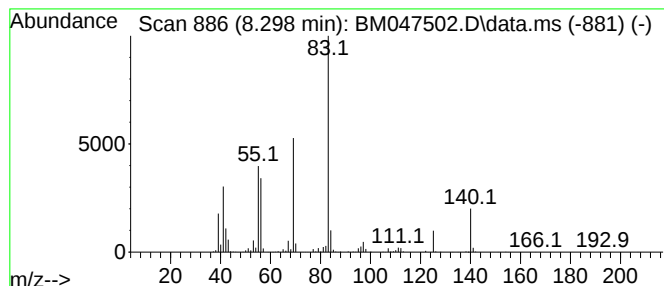
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Cyclohexanone, 3,3,5-trimet... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	10.30 ng/ul	4059290	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
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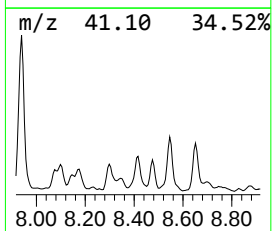
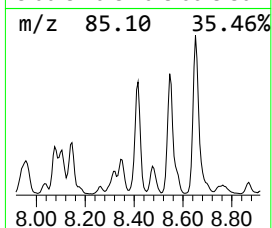
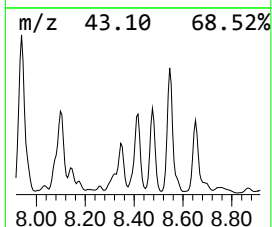
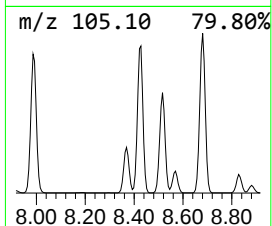
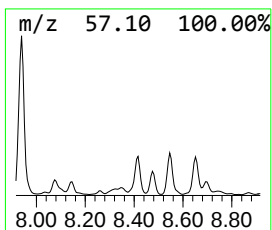
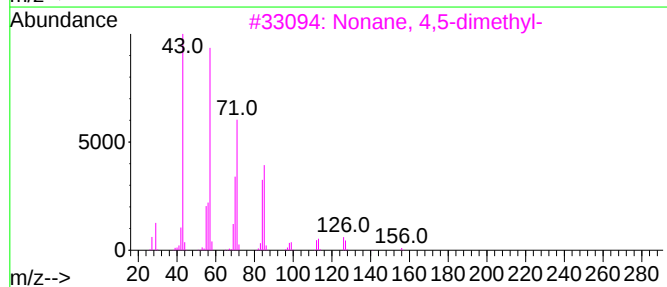
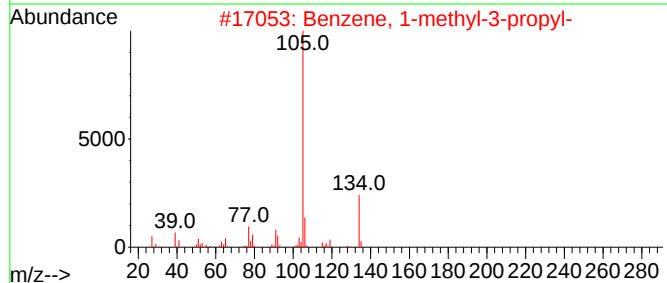
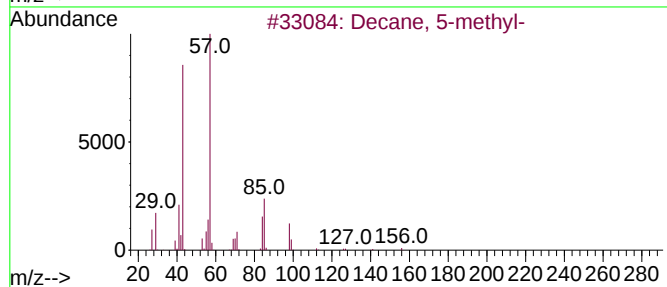
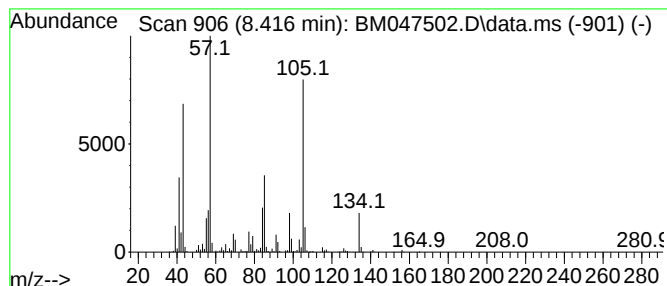
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	14.52 ng/ul	5723840	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	64
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
3		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	43
4		Hydratropic acid, isoheptyl ester	234	C15H22O2	1000415-06-2	43
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
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Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

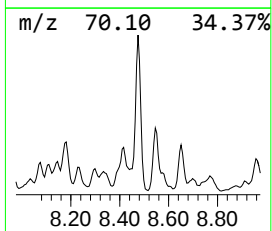
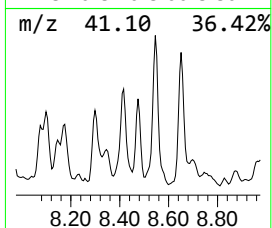
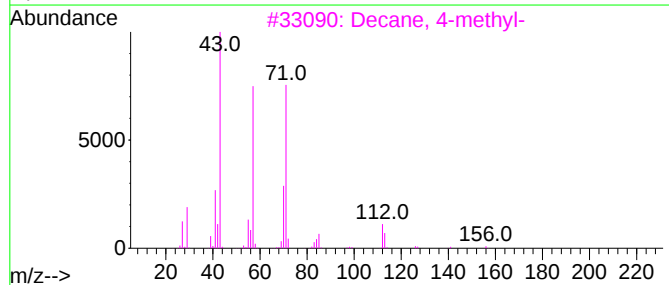
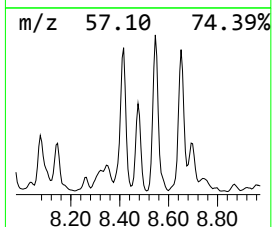
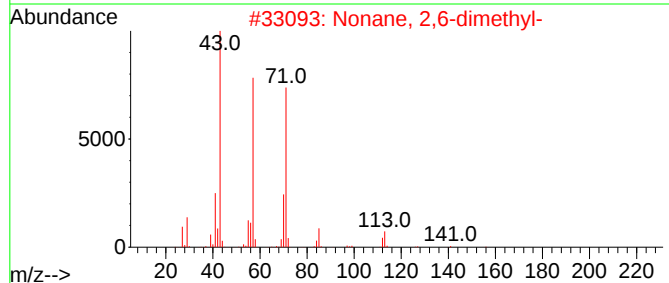
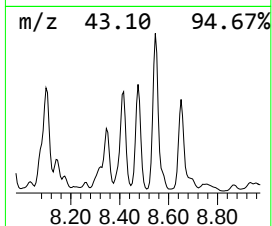
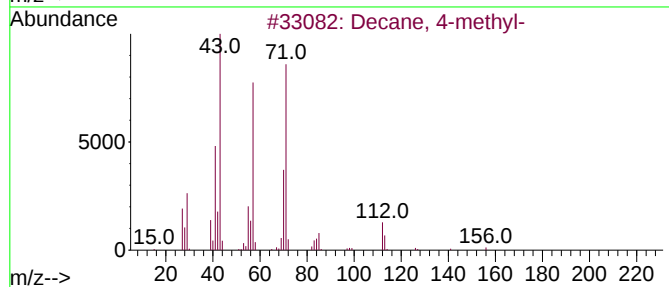
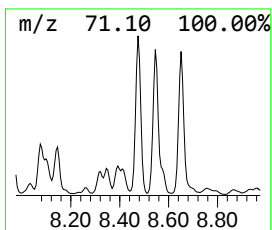
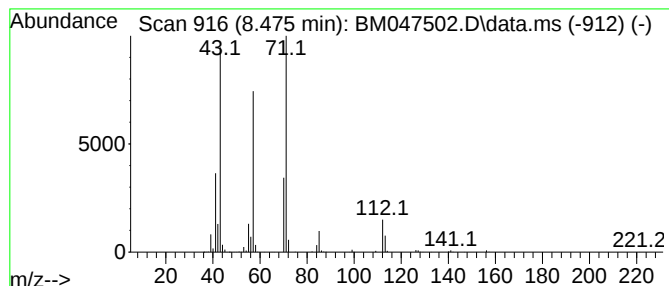
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.475	6.47 ng/ul	2550120	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-		156	C11H24	002847-72-5	90
2	Nonane, 2,6-dimethyl-		156	C11H24	017302-28-2	83
3	Decane, 4-methyl-		156	C11H24	002847-72-5	76
4	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	72
5	4-Methyl-3-heptanol, pentafluoro...		276	C11H17F5O2	1000365-51-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

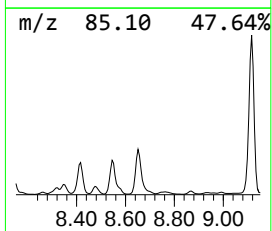
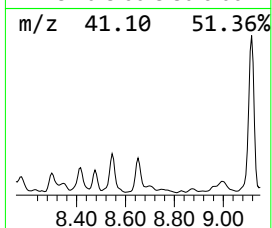
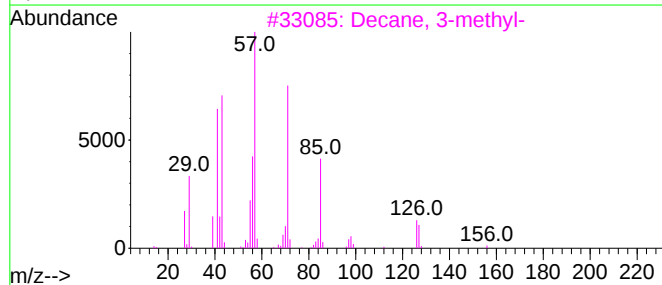
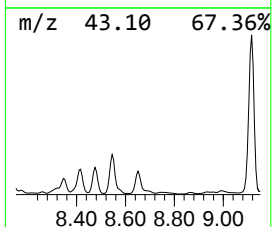
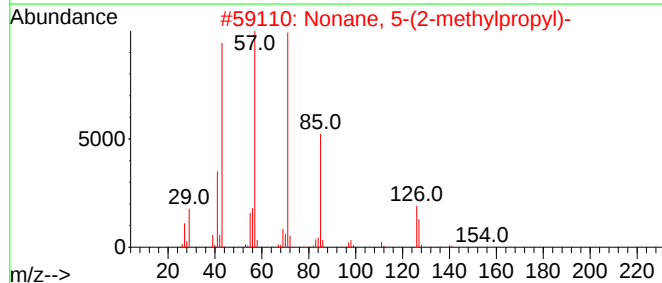
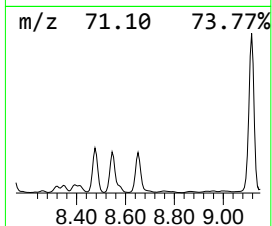
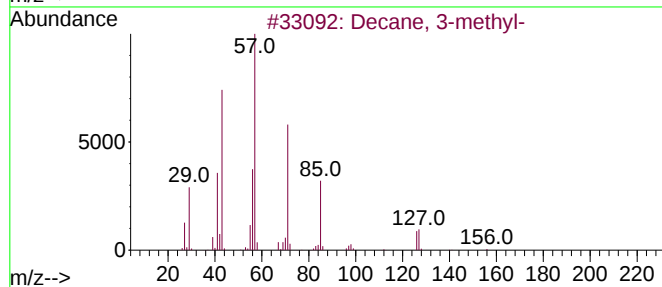
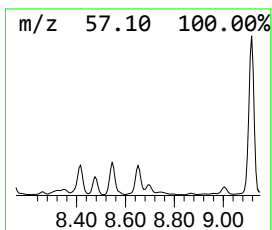
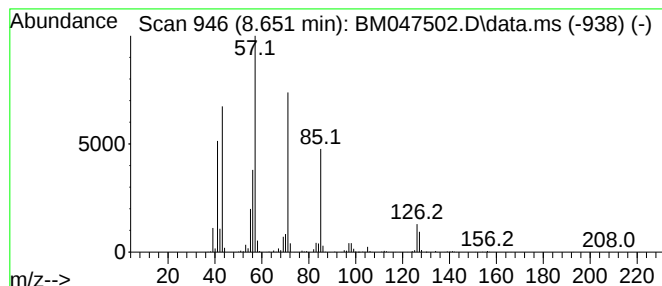
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.651	13.62 ng/ul	5365980	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	91
2	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	86
3	Decane, 3-methyl-		156	C11H24	013151-34-3	86
4	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	83
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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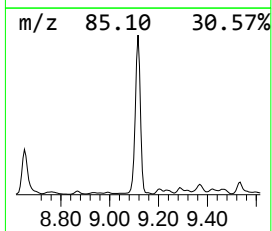
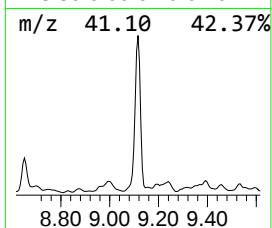
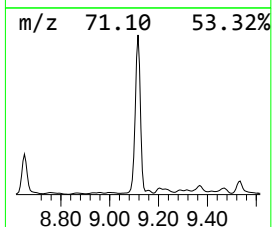
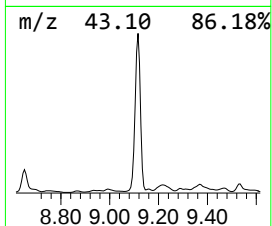
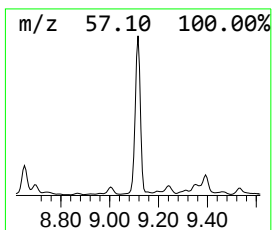
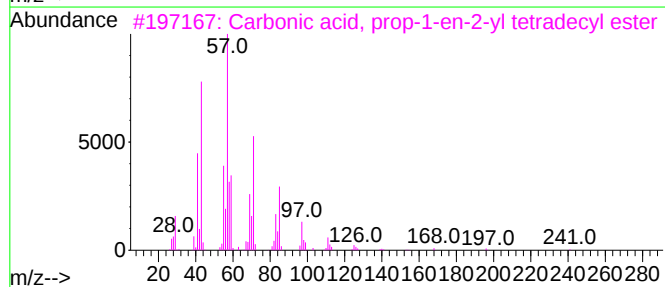
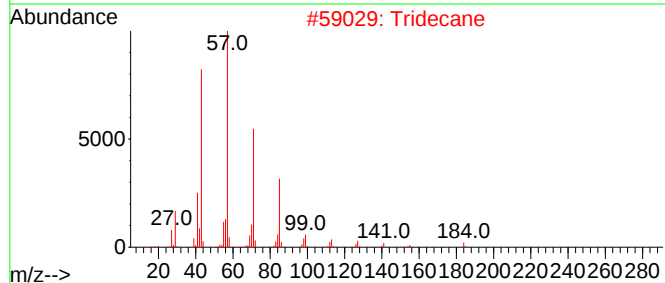
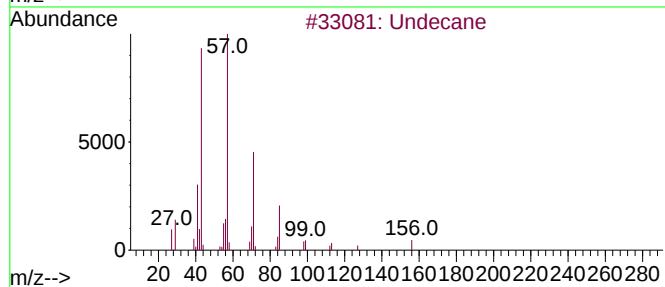
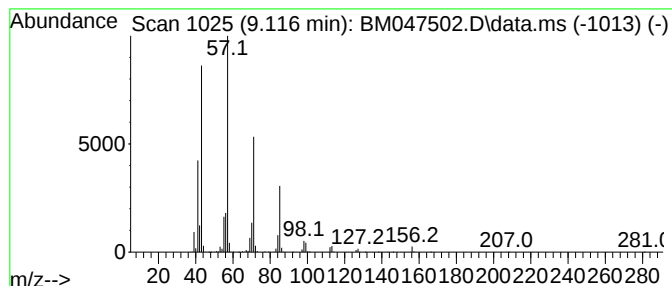
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	58.70 ng/ul	23132600	1,4-Dichlorobenzene-d4	7.869

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			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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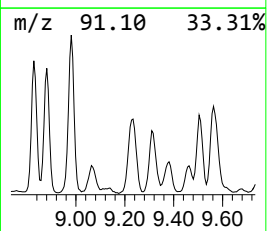
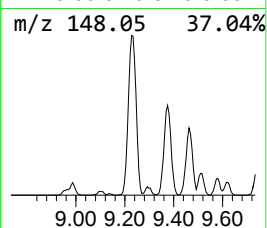
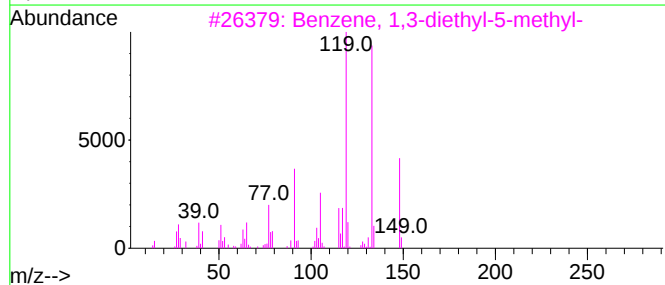
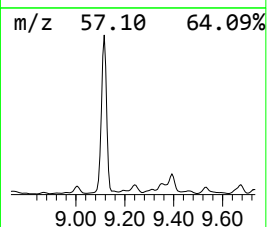
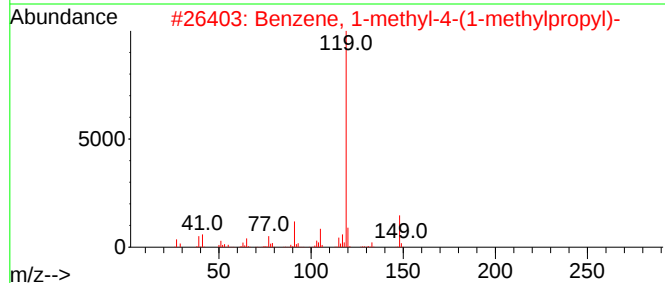
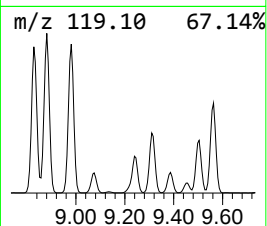
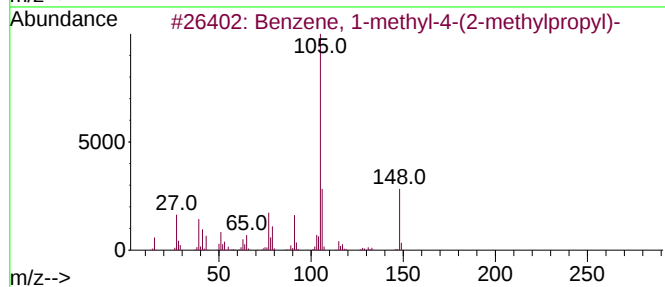
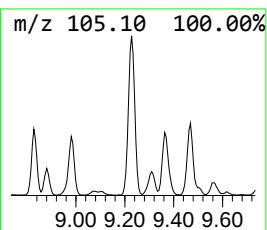
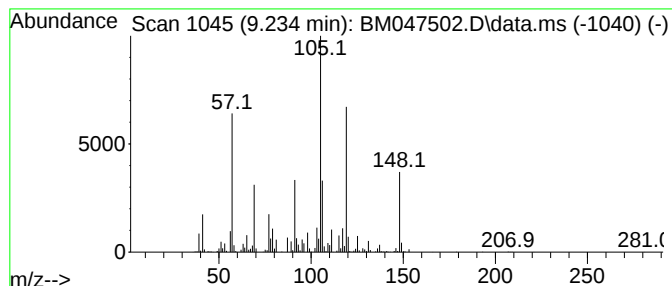
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzene, 1-methyl-4-(2-meth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	10.97 ng/ul	4321810	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	55
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
3			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	47
4			4-Methylphenyl acetone	148	C10H12O	002096-86-8	45
5			2-Methylindan-2-ol	148	C10H12O	033223-84-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

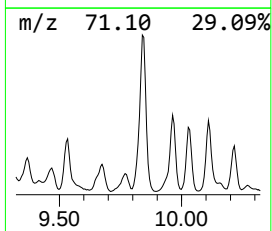
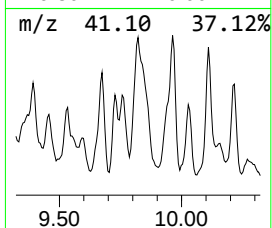
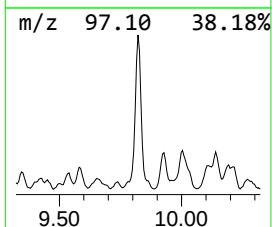
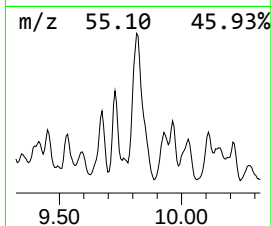
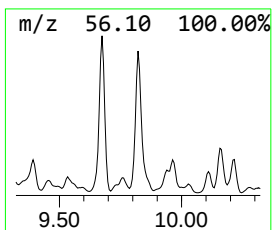
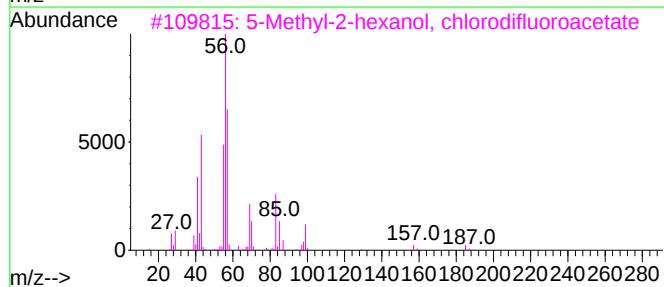
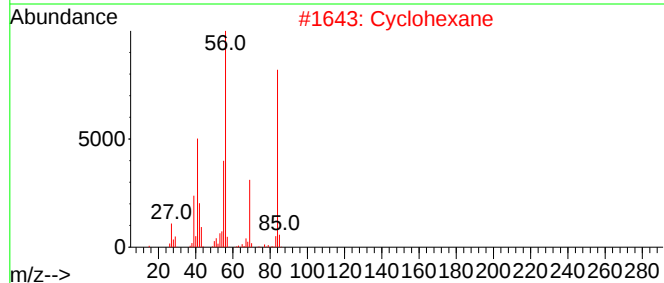
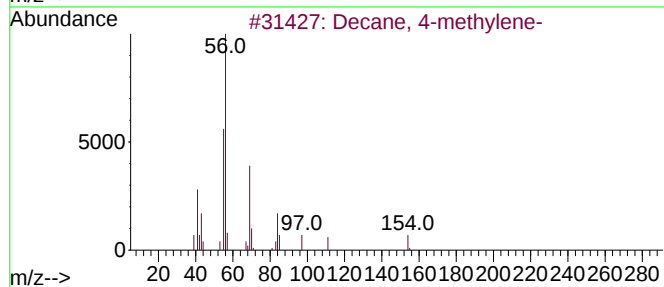
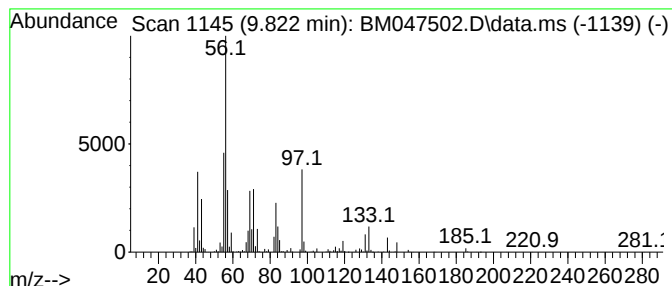
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	8.99 ng/ul	8854200	Naphthalene-d8	10.663

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methylene-	154	C11H22	024949-41-5	35
2		Cyclohexane	84	C6H12	000110-82-7	35
3		5-Methyl-2-hexanol, chlorodifluo...	228	C9H15ClF2O2	1010376-27-1	32
4		Cyclohexanecarboxylic acid, 2-am...	143	C7H13NO2	005691-20-3	27
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

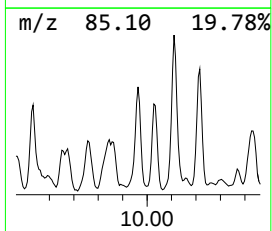
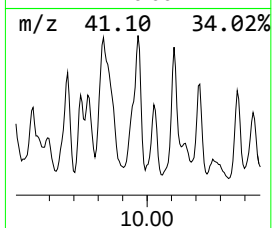
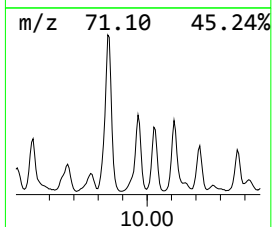
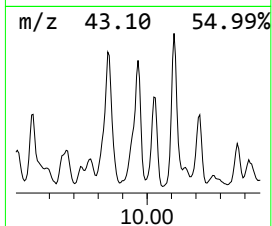
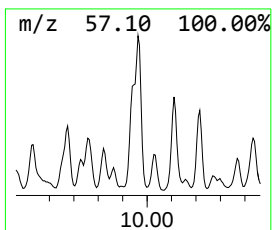
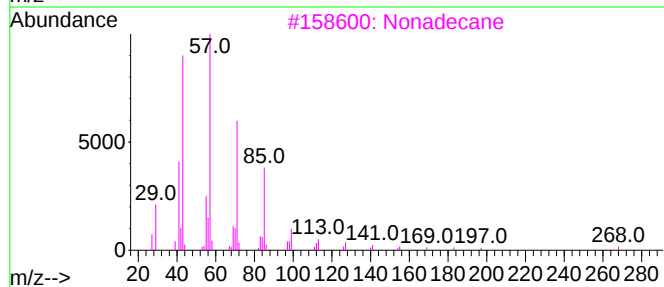
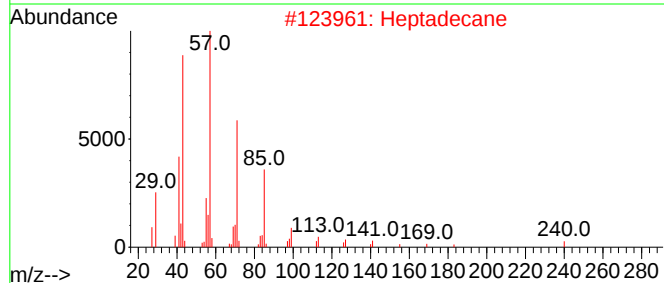
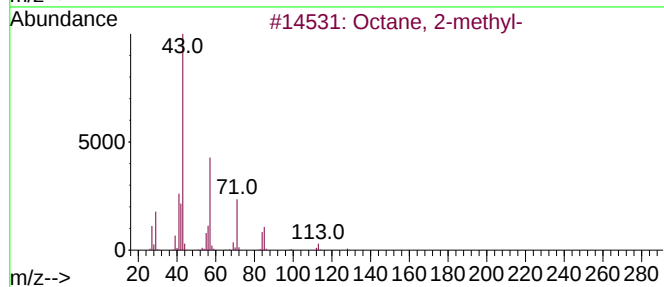
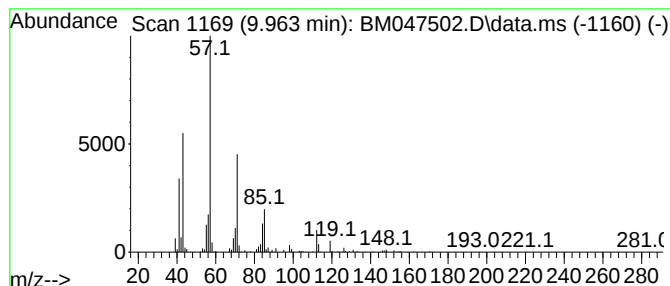
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	4.33 ng/ul	4268580	Naphthalene-d8	10.663

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2-methyl-	128	C9H20	003221-61-2	53
2		Heptadecane	240	C17H36	000629-78-7	53
3		Nonadecane	268	C19H40	000629-92-5	53
4		Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	53
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
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Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

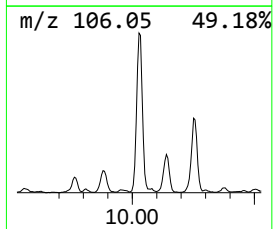
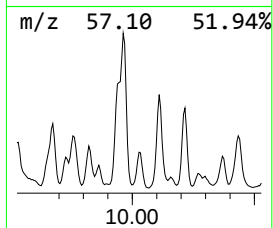
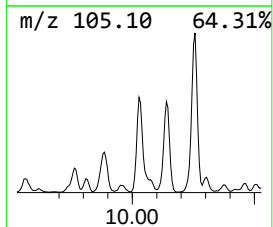
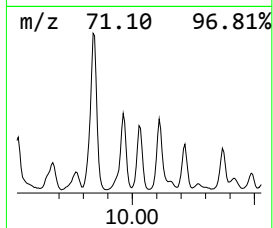
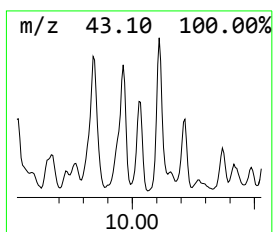
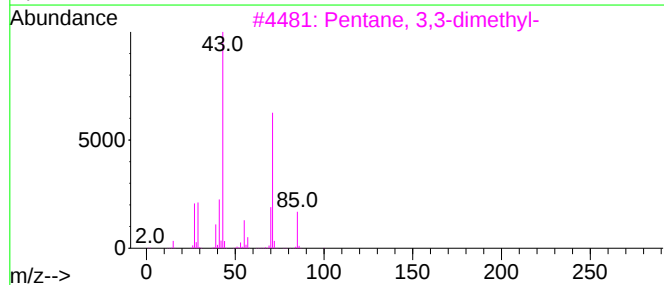
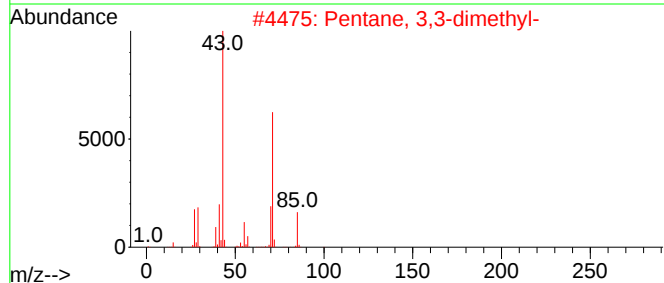
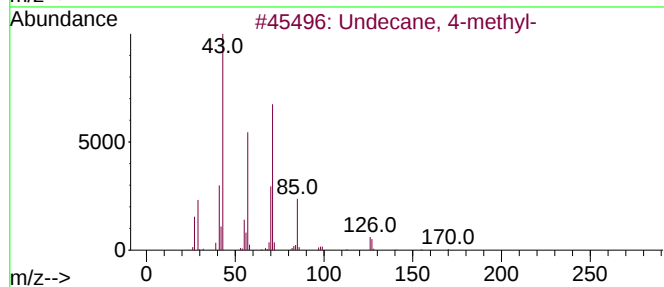
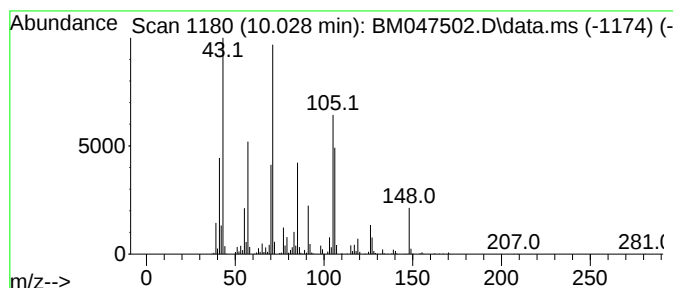
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.028	2.33 ng/ul	2296830	Naphthalene-d8	10.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	70
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	47
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	43
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
5	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
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Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

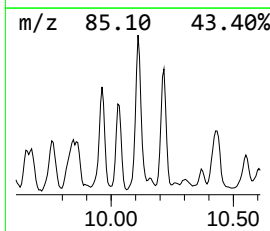
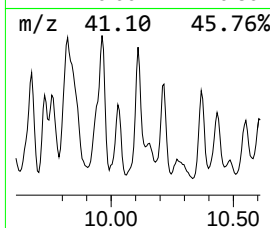
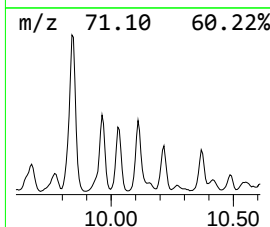
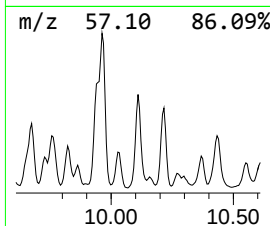
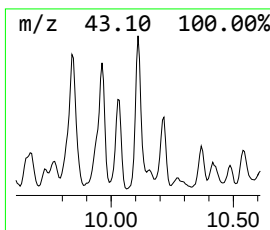
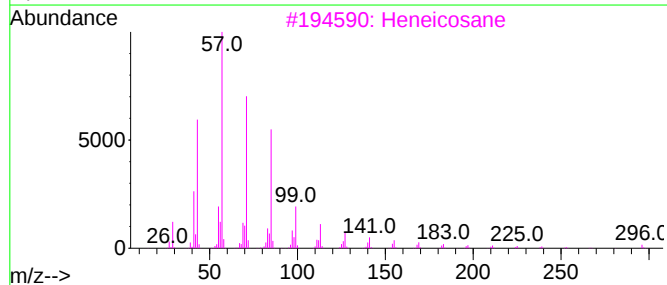
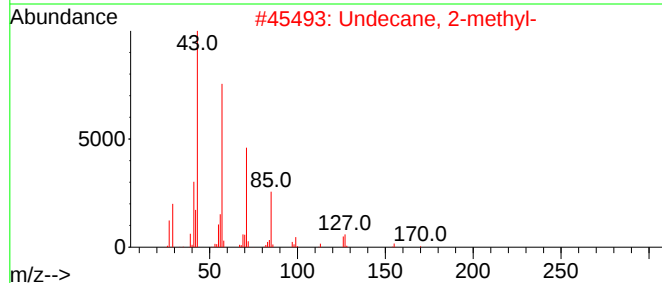
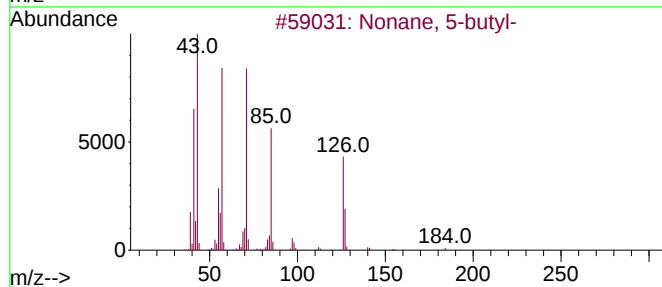
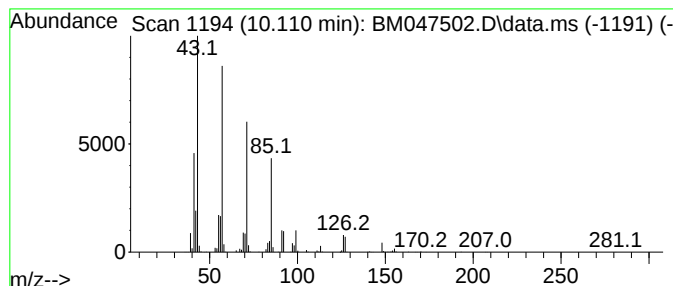
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BNA_M
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.110	2.20 ng/ul	2167690	Naphthalene-d8	10.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	59
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
3	Heneicosane	296	C21H44	000629-94-7	53
4	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	53
5	Undecane, 4-ethyl-	184	C13H28	017312-59-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

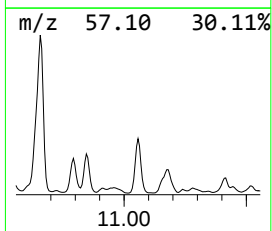
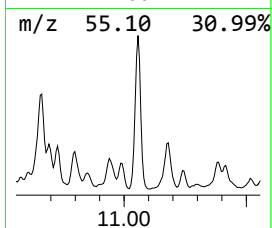
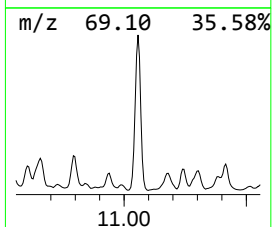
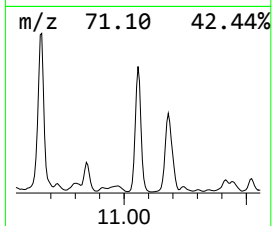
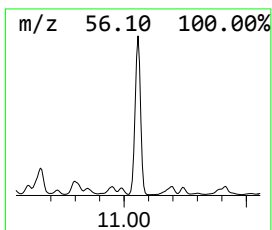
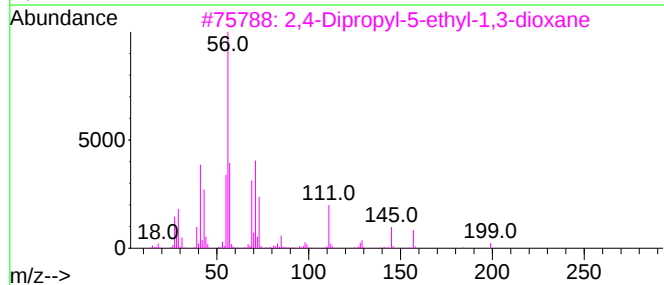
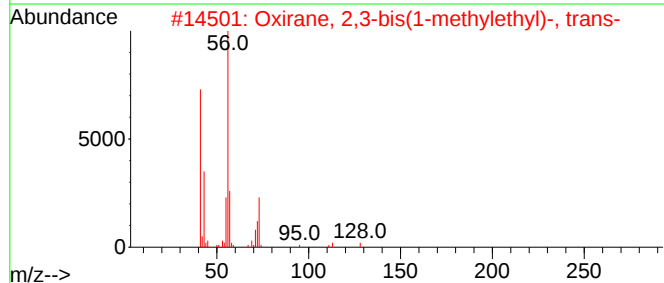
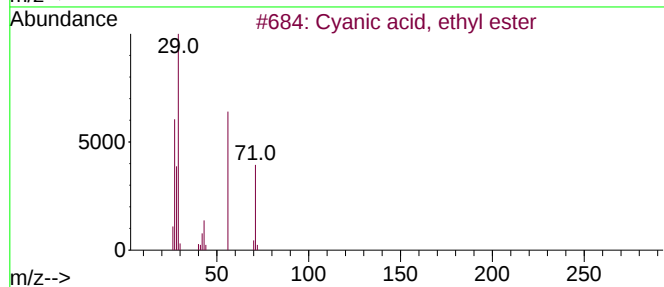
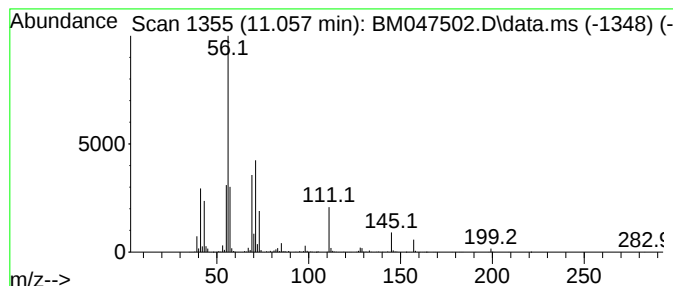
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TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-01

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	12.16 ng/ul	11984700	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	42
2			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
3			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
4			Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	35
5			Cyclohexylamine	99	C6H13N	000108-91-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

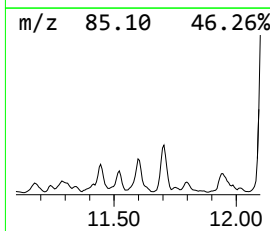
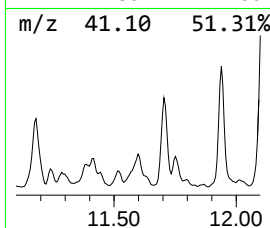
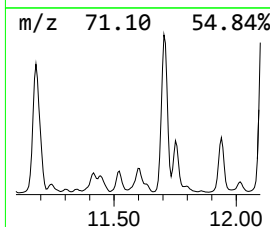
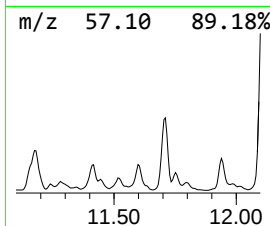
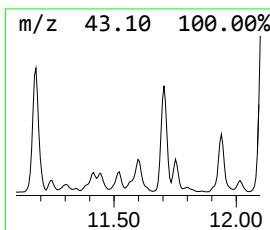
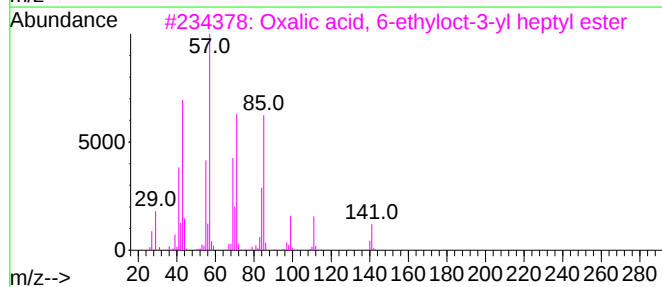
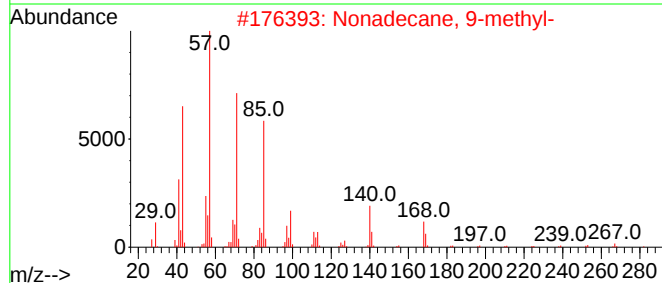
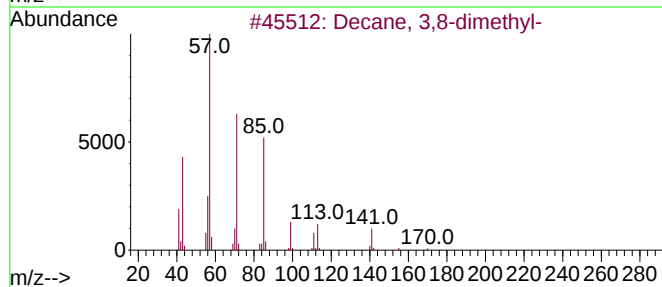
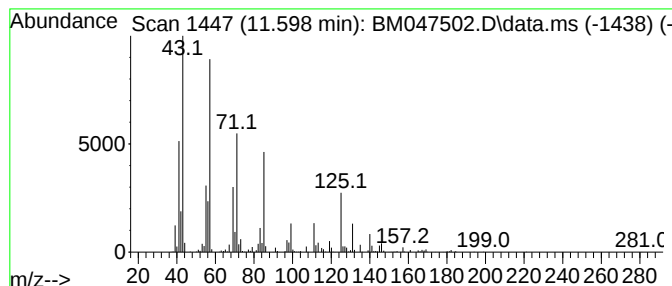
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.598	3.42 ng/ul	3371350	Naphthalene-d8	10.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	58
3	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	53
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53
5	Pentadecane	212	C15H32	000629-62-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

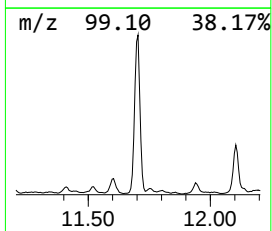
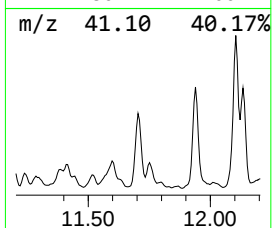
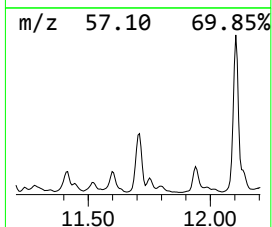
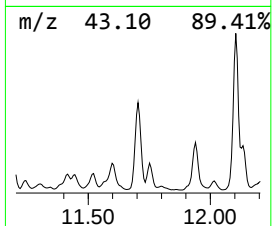
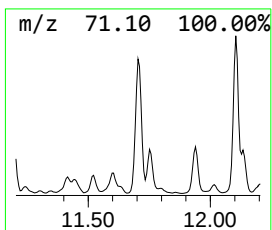
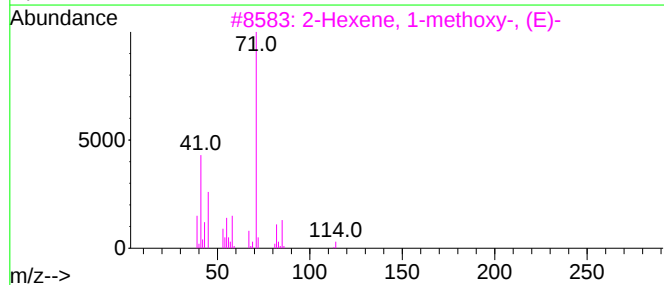
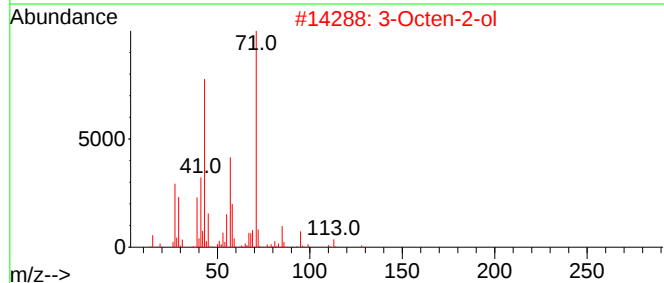
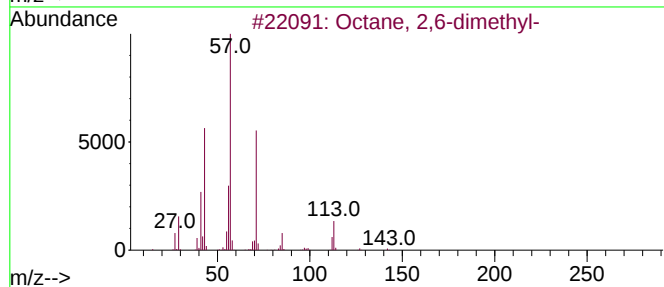
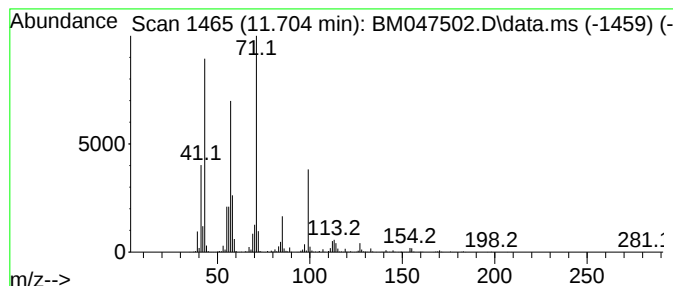
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	5.66 ng/ul	5574540	Naphthalene-d8	10.663

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52	
2	3-Octen-2-ol	128	C8H16O	076649-14-4	49	
3	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	47	
4	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	43	
5	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

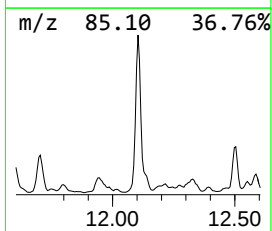
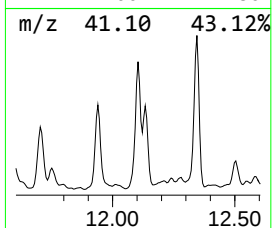
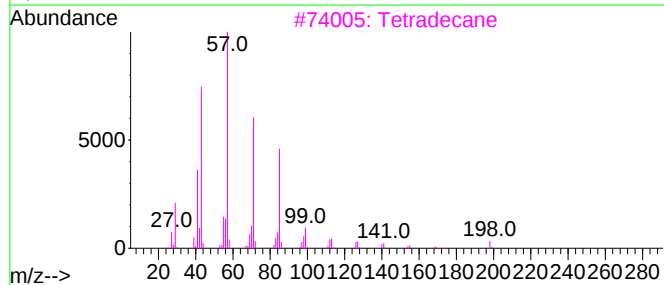
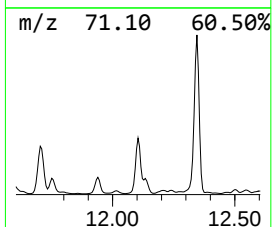
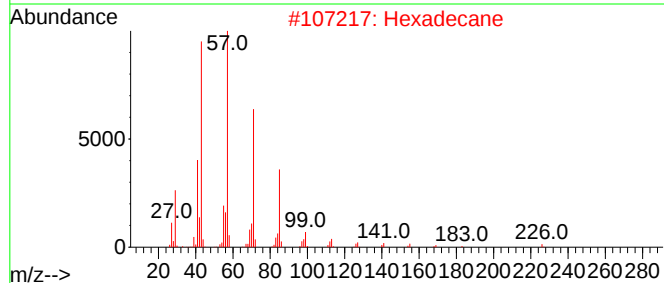
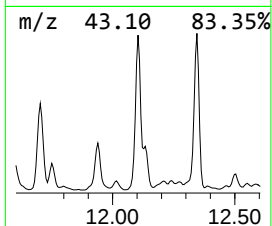
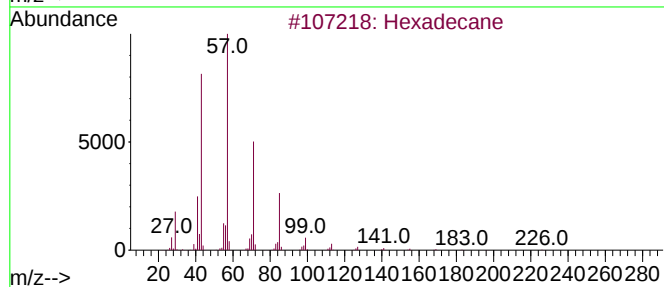
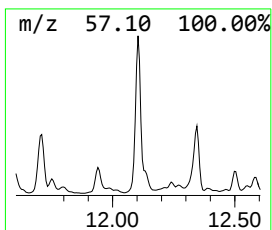
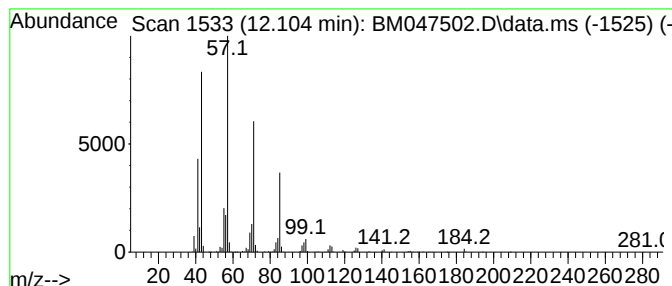
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	8.91 ng/ul	8777170	Naphthalene-d8	10.663

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	78
5		Tridecane	184	C13H28	000629-50-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

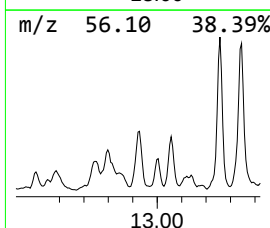
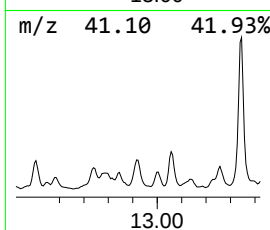
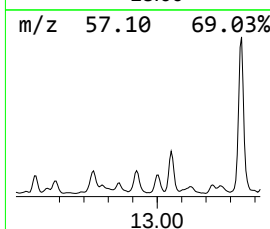
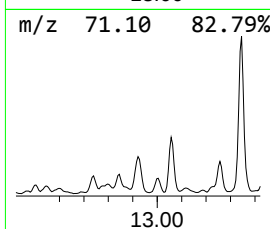
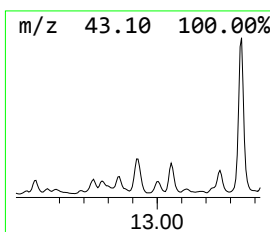
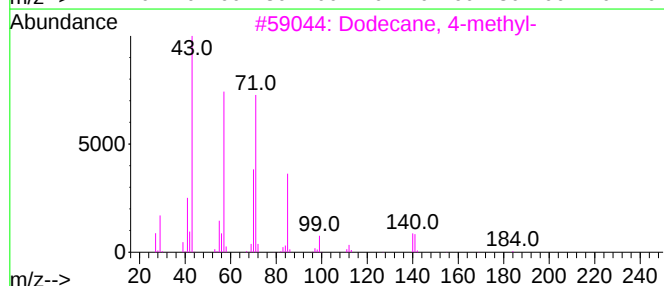
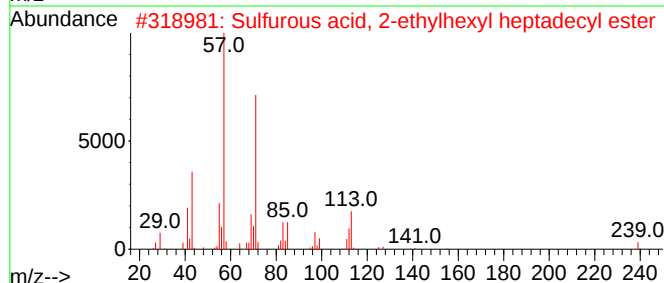
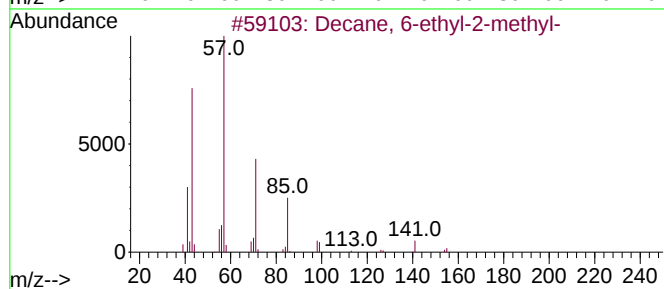
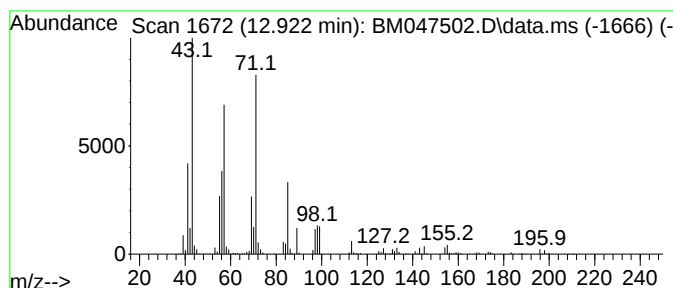
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	6.82 ng/ul	2564030	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53
2			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	47
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	43
4			Decane, 4-methyl-	156	C11H24	002847-72-5	38
5			Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

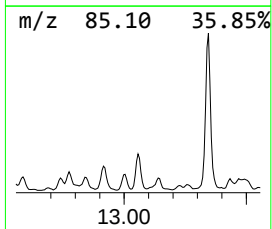
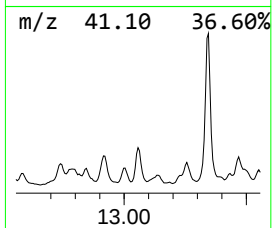
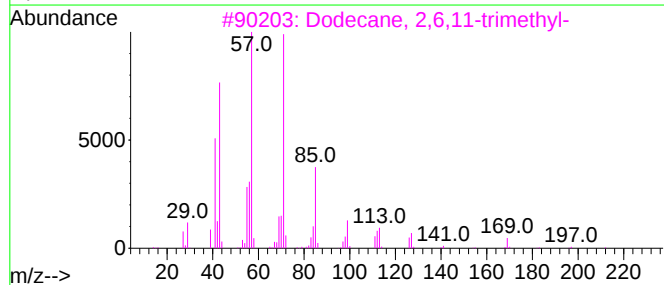
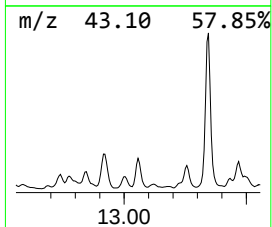
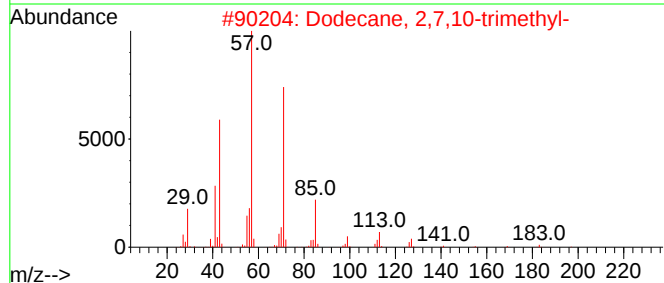
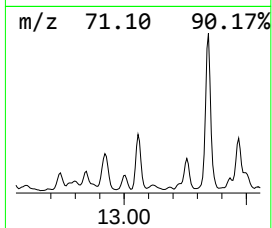
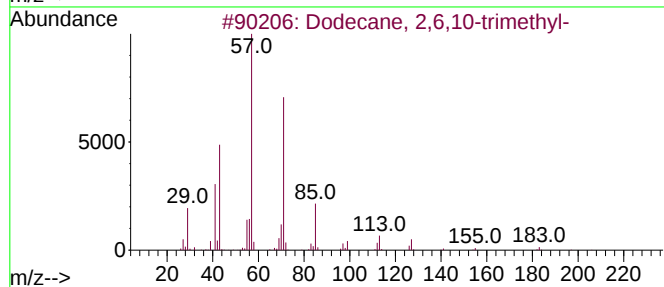
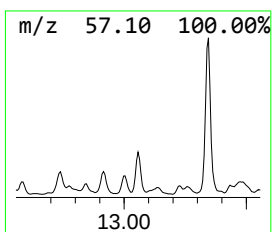
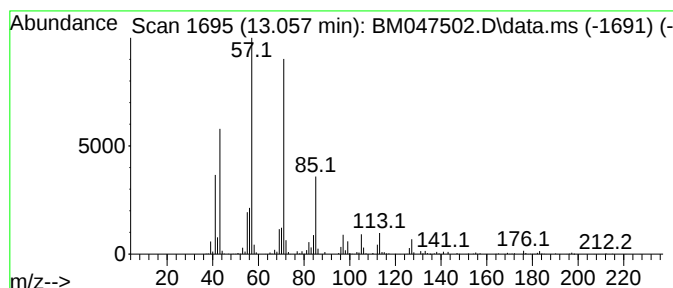
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.057	7.11 ng/ul	2671020	Acenaphthene-d10			14.498
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	86
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	86
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	83
4	Oxalic acid, bis(2-ethylhexyl) e...		314	C18H34O4	1000309-39-0	53
5	Sulfurous acid, nonyl pentyl ester		278	C14H30O3S	1000309-14-2	50



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Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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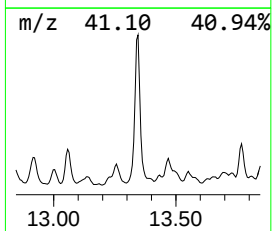
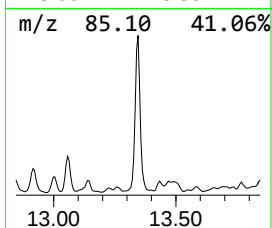
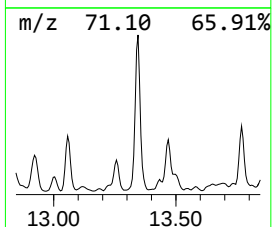
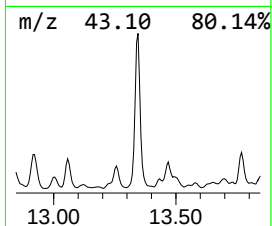
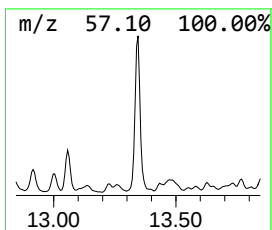
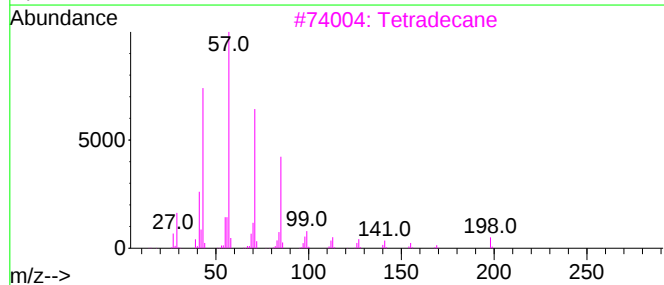
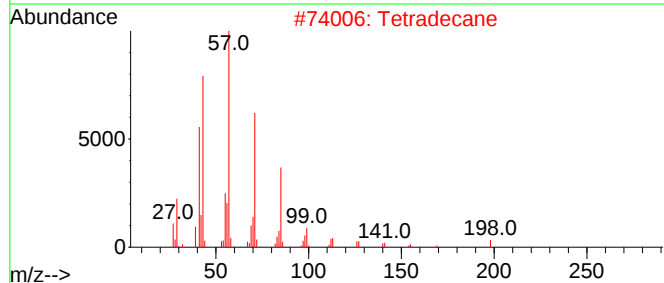
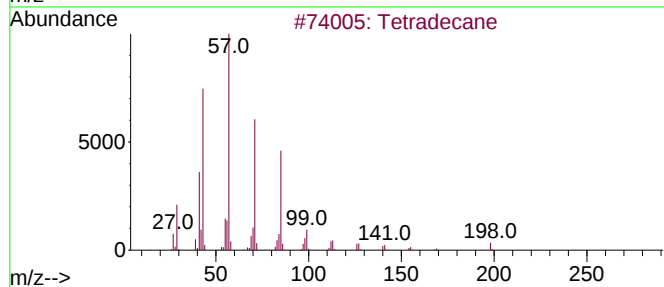
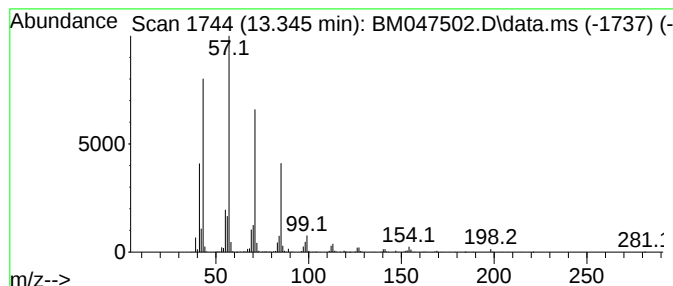
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	25.89 ng/ul	9731930	Acenaphthene-d10	14.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	95
3		Tetradecane	198	C14H30	000629-59-4	94
4		Tridecane	184	C13H28	000629-50-5	90
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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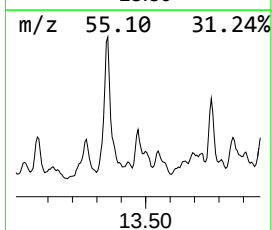
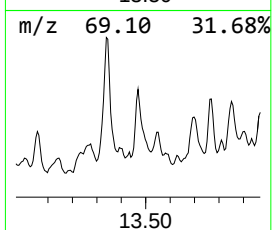
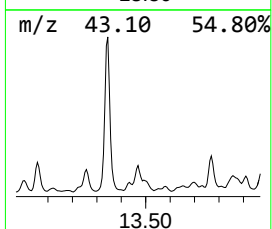
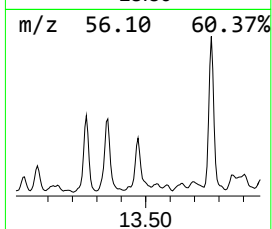
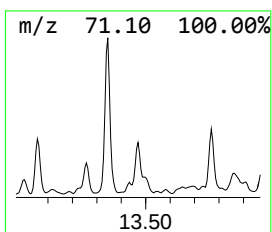
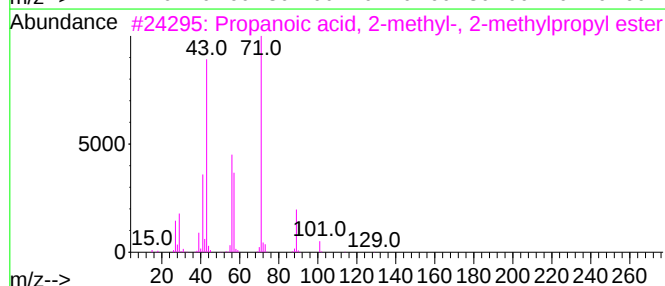
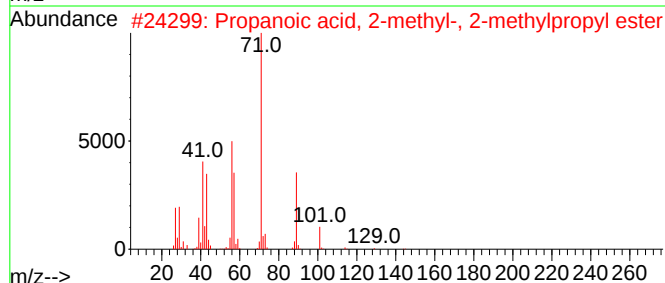
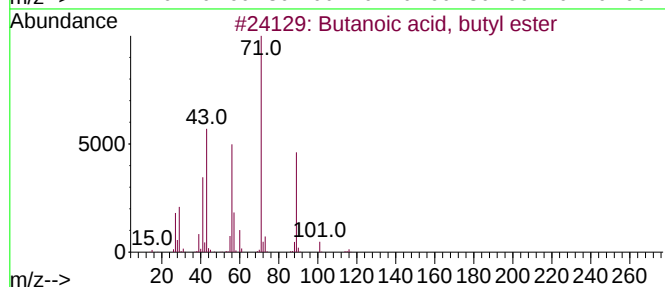
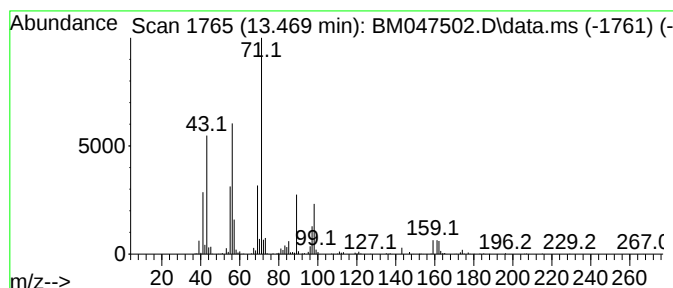
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 48 Butanoic acid, butyl ester Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.469	5.26 ng/ul	1977970	Acenaphthene-d10		14.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester		144	C8H16O2	000109-21-7	53
2	Propanoic acid, 2-methyl-, 2-met...		144	C8H16O2	000097-85-8	53
3	Propanoic acid, 2-methyl-, 2-met...		144	C8H16O2	000097-85-8	42
4	Propanoic acid, 2-methyl-, hexyl...		172	C10H20O2	002349-07-7	42
5	Propanoic acid, 2-methyl-, 2-met...		144	C8H16O2	000097-85-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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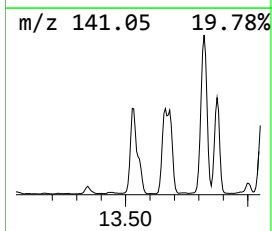
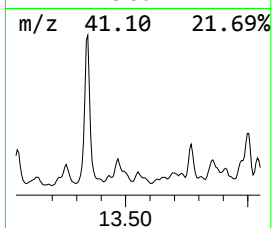
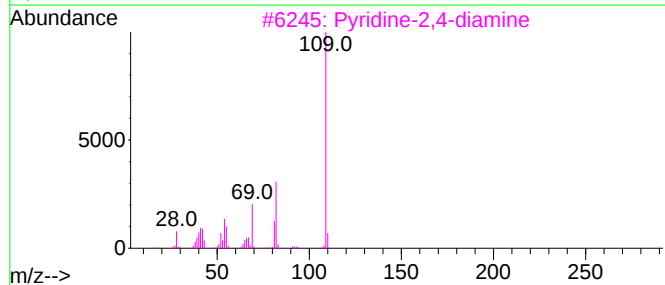
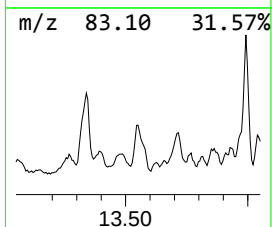
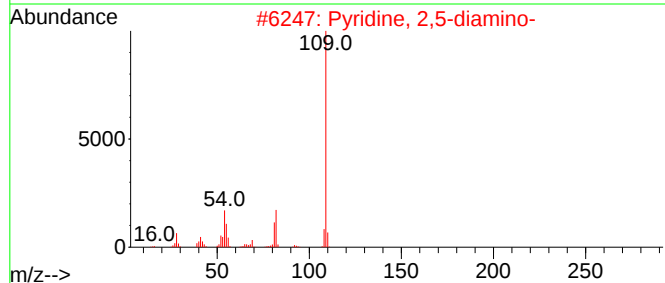
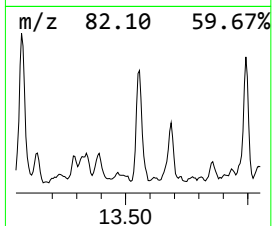
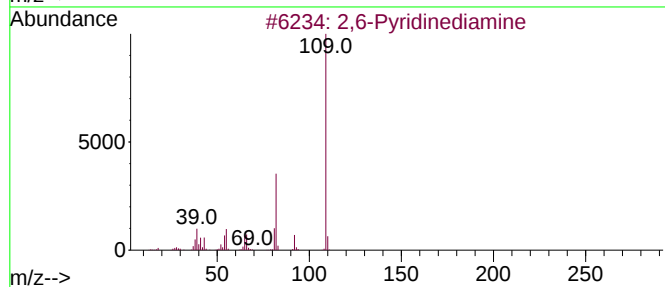
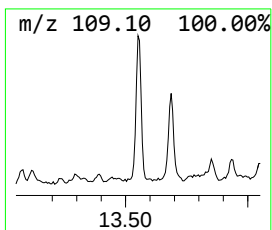
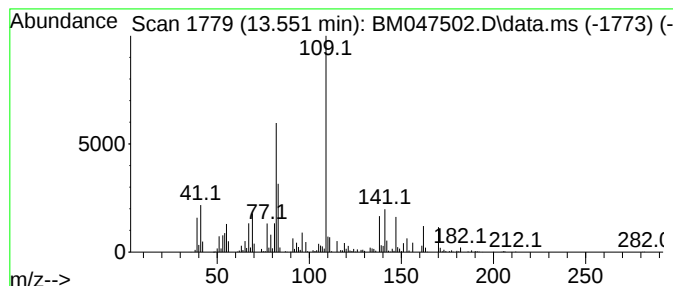
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TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-02

Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	7.41 ng/ul	2785090	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine			109	C5H7N3	000141-86-6	43
2	Pyridine, 2,5-diamino-			109	C5H7N3	004318-76-7	35
3	Pyridine-2,4-diamine			109	C5H7N3	000461-88-1	35
4	Metacetamol			151	C8H9NO2	000621-42-1	30
5	6,6-Dimethylhepta-2,4-diene			124	C9H16	1000195-03-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
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Sample : P3878-08DL 10X
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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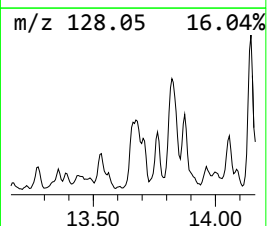
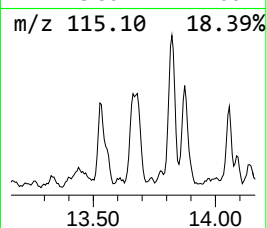
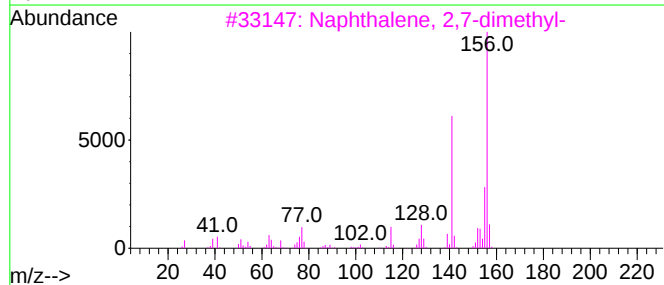
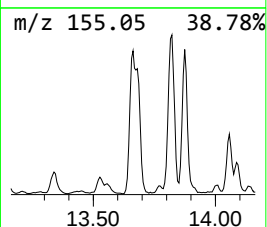
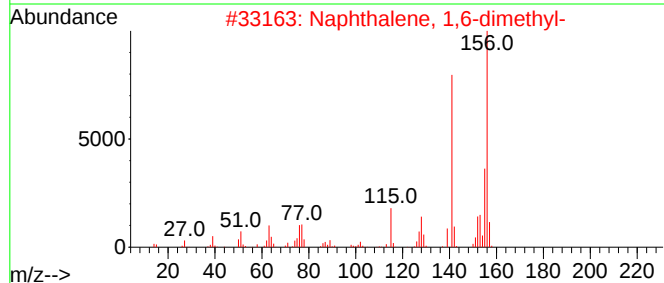
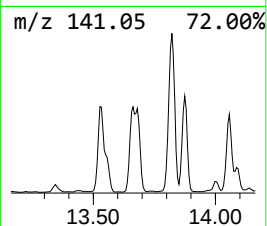
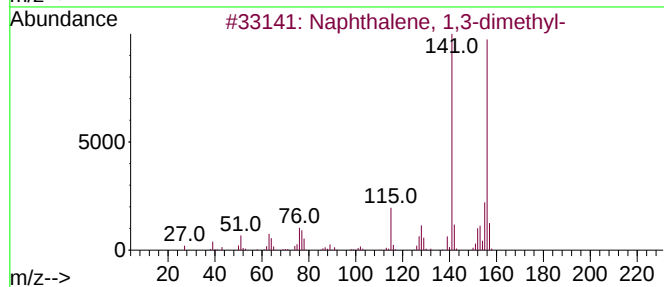
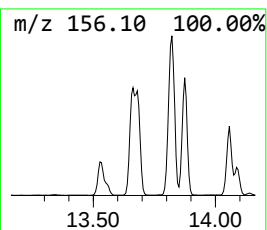
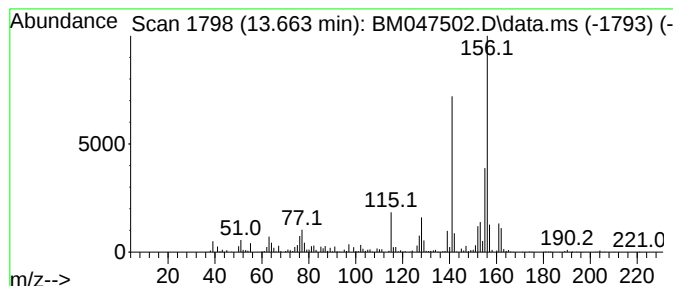
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Naphthalene, 1,3-dimethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	4.82 ng/ul	1810020	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
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Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

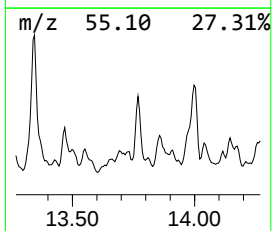
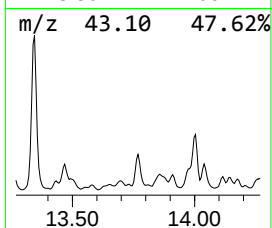
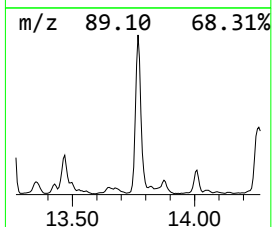
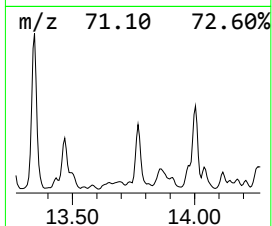
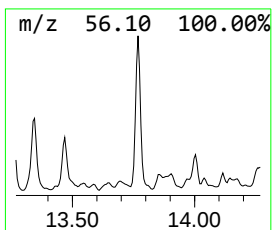
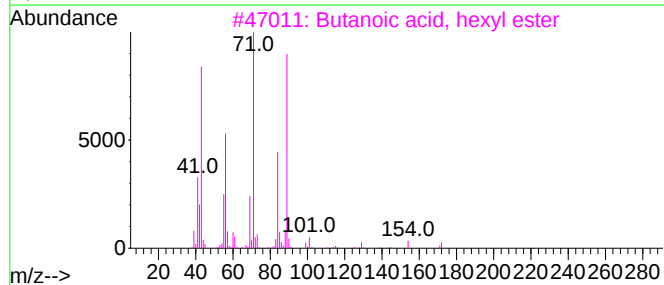
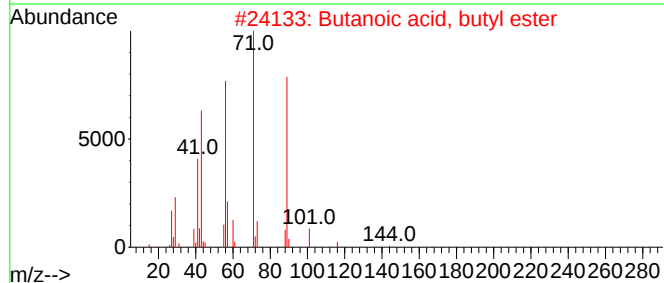
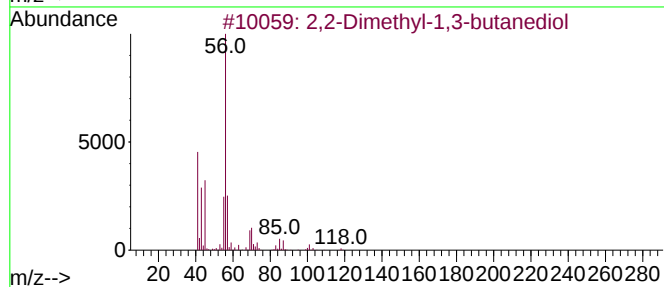
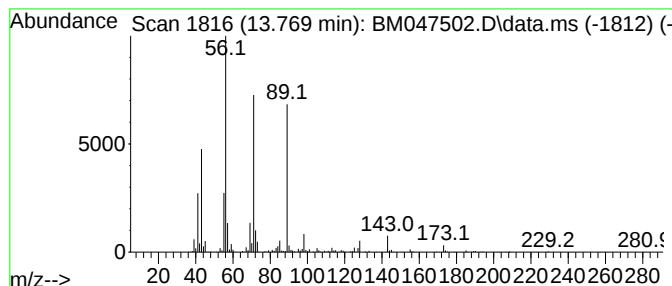
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 unknown-03 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.769	7.28 ng/ul	2734510	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	38
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	38
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	37
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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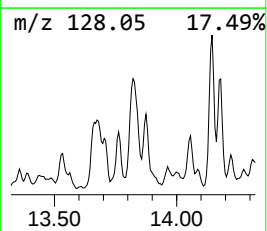
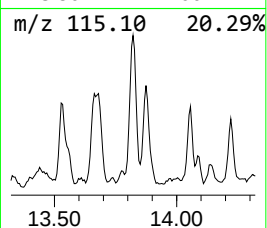
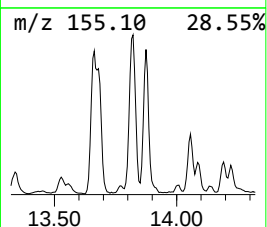
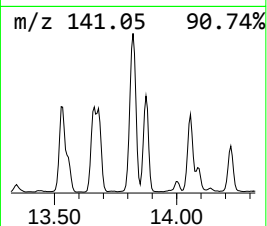
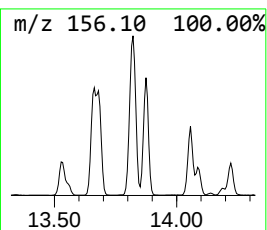
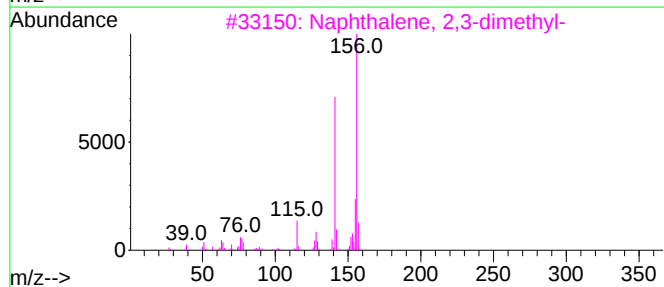
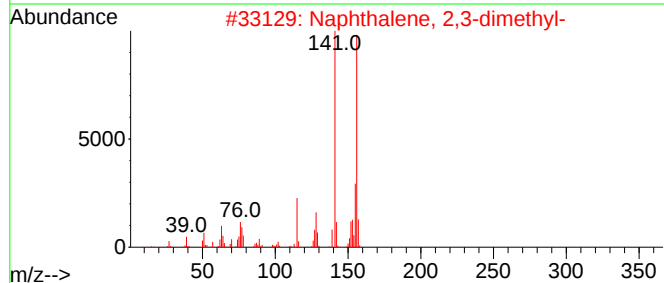
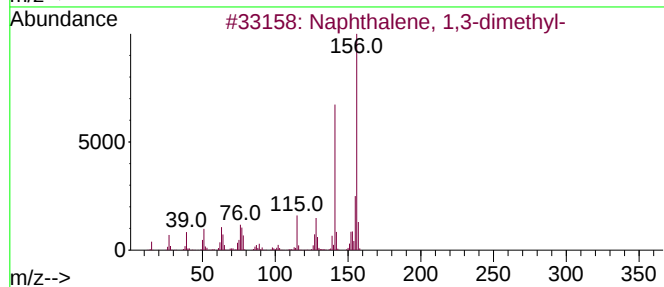
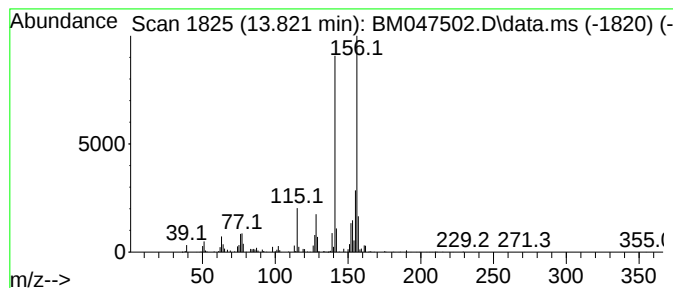
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 Naphthalene, 2,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	8.08 ng/ul	3038260	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

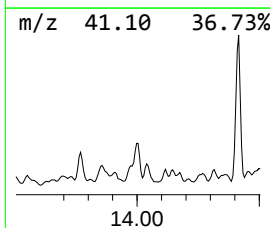
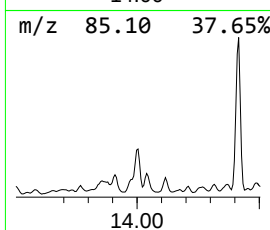
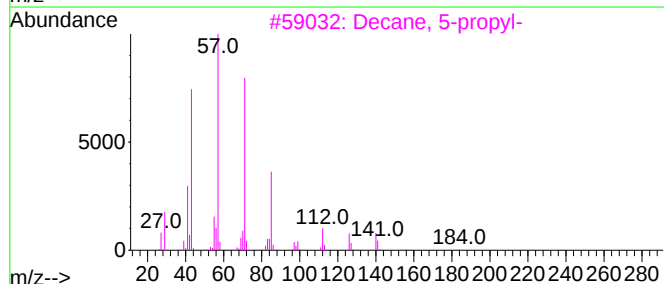
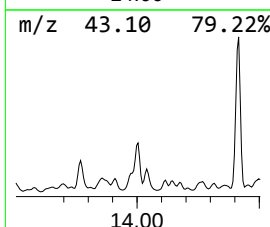
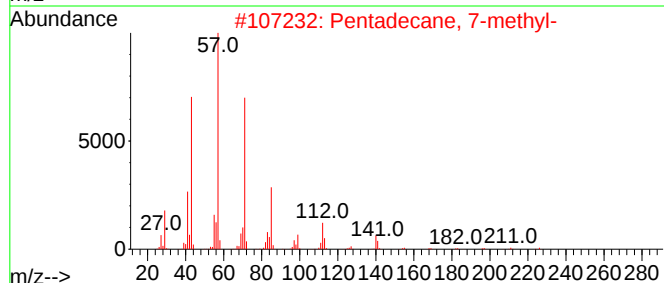
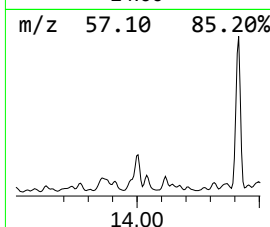
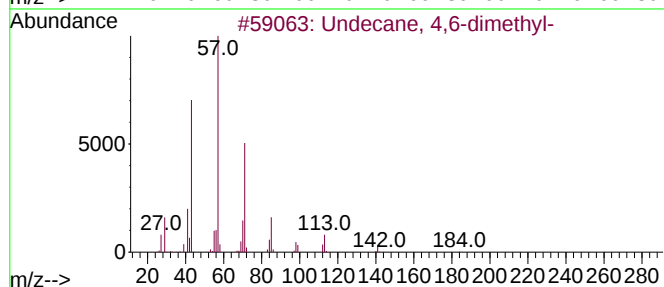
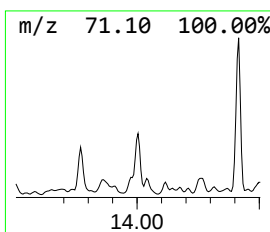
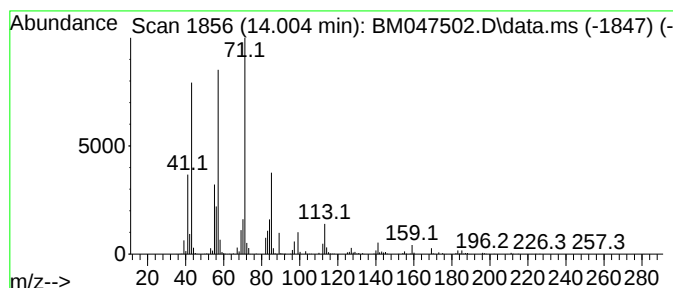
Instrument :
BNA_M
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.004	12.85 ng/ul	4830490	Acenaphthene-d10			14.498
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	81
2	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	72
3	Decane, 5-propyl-		184	C13H28	017312-62-8	68
4	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	64
5	Decane, 5,6-dipropyl-		226	C16H34	119209-20-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

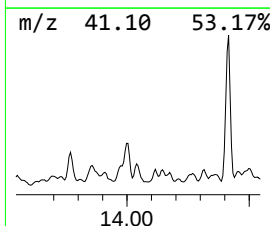
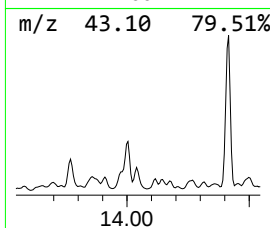
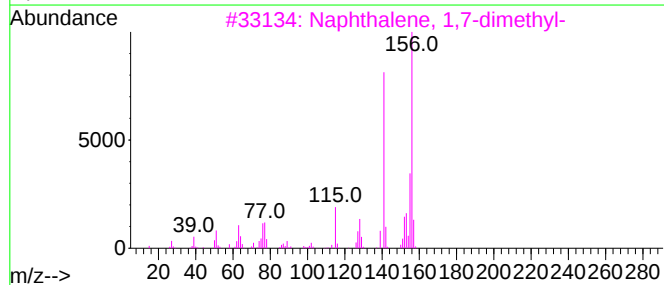
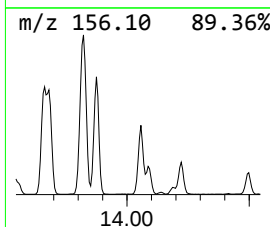
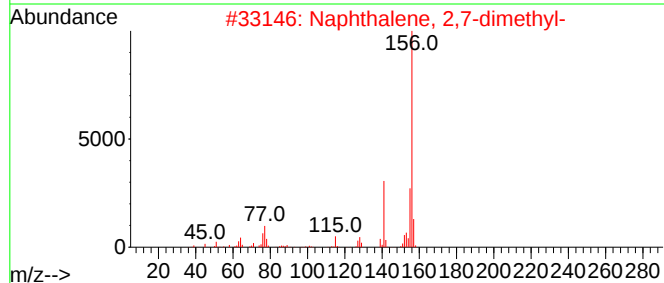
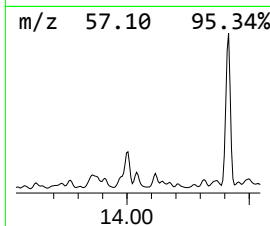
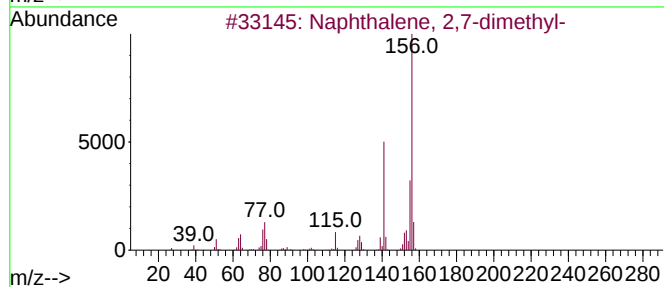
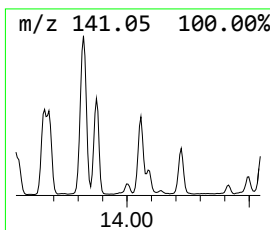
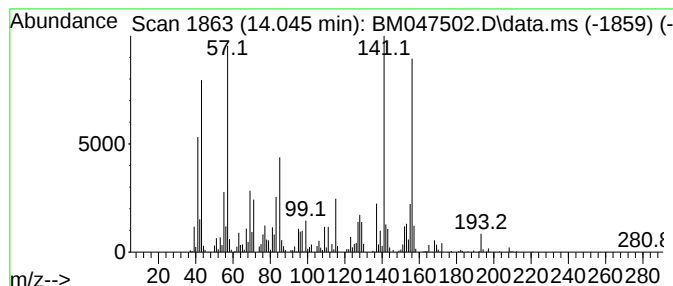
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Naphthalene, 2,7-dimethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	5.55 ng/ul	2084490	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

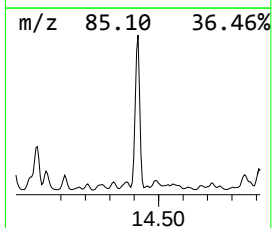
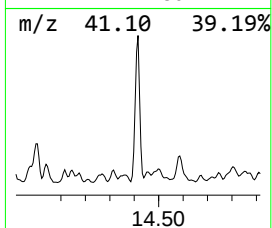
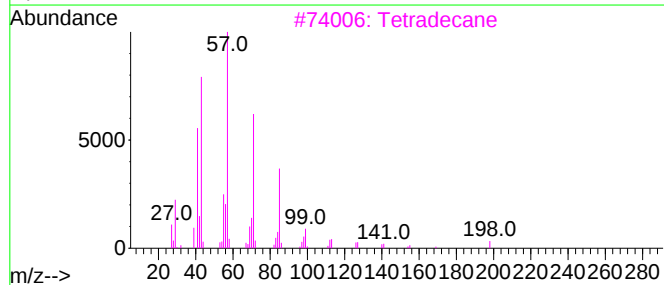
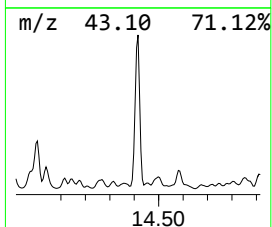
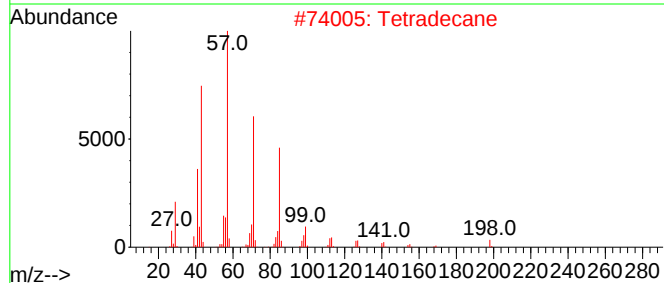
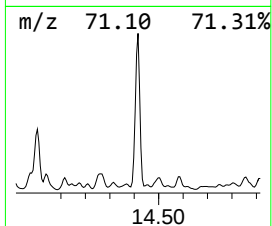
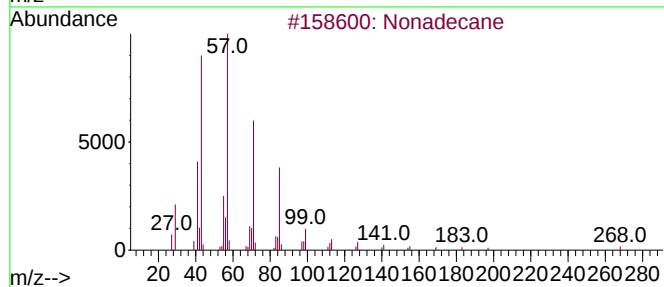
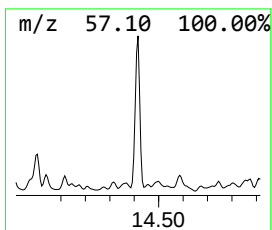
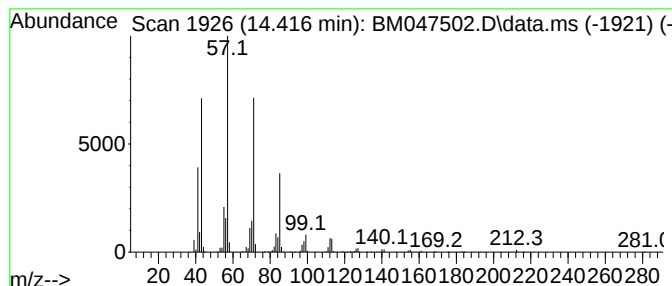
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.416	26.22 ng/ul	9856240	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

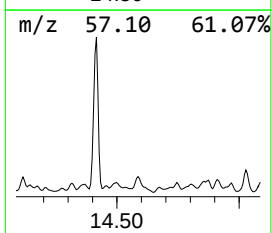
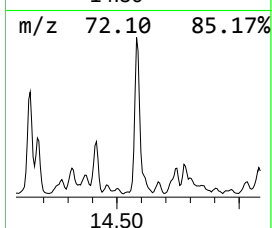
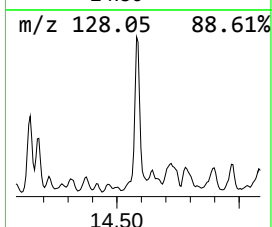
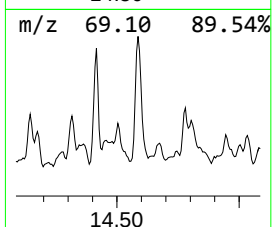
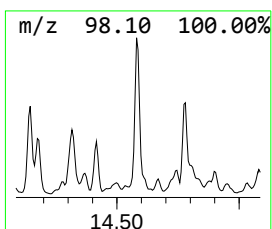
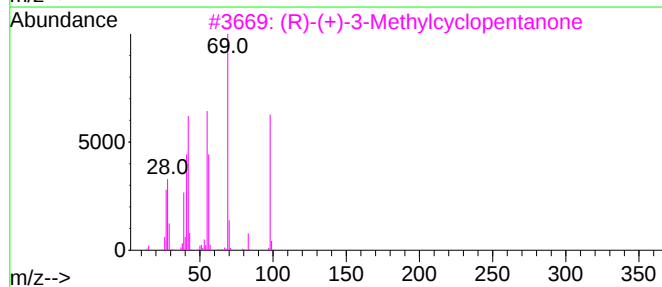
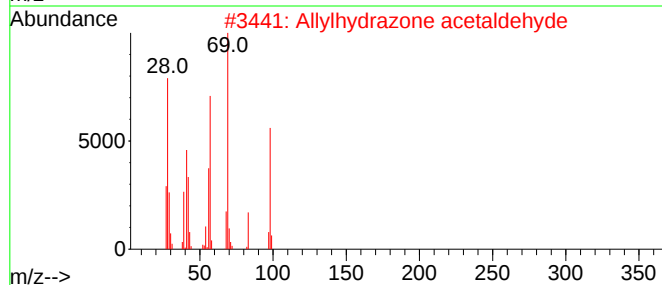
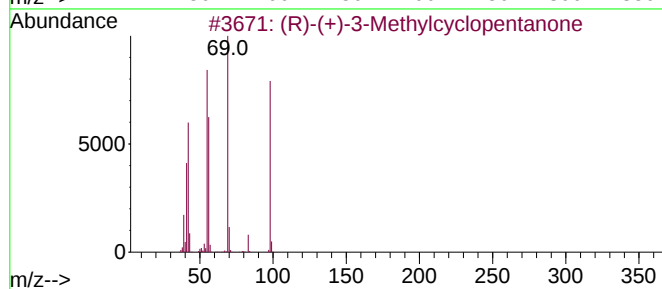
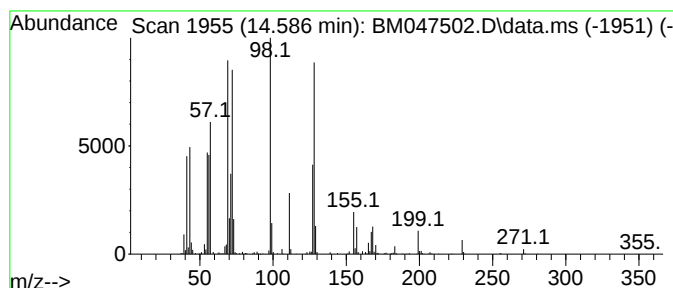
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 unknown-04

Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.586	7.68 ng/ul	2888450	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	27
2	Allylhydrazone acetaldehyde	98	C5H10N2	1010423-20-0	16
3	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	16
4	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	16
5	2-Methyl-2-carbomethoxycyclopent...	156	C8H12O3	030680-84-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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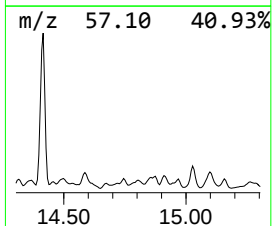
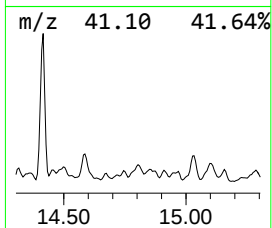
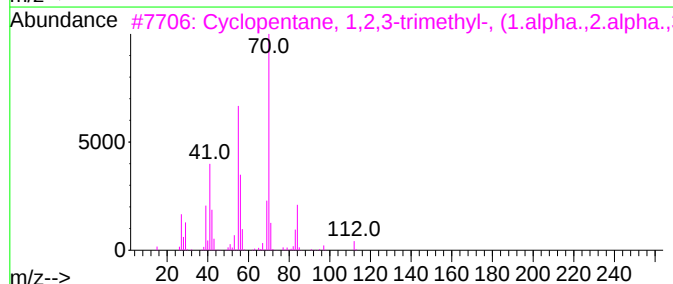
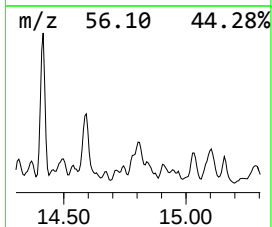
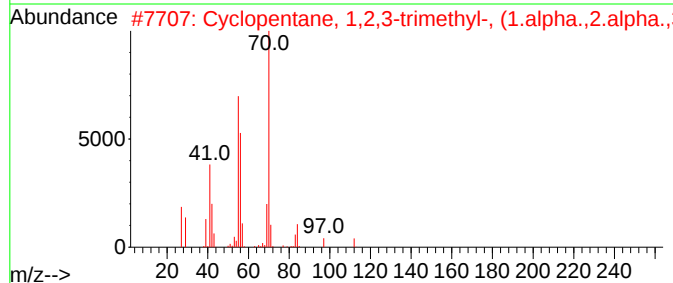
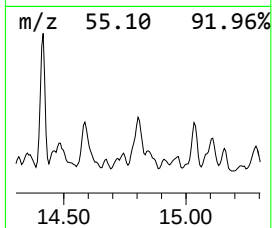
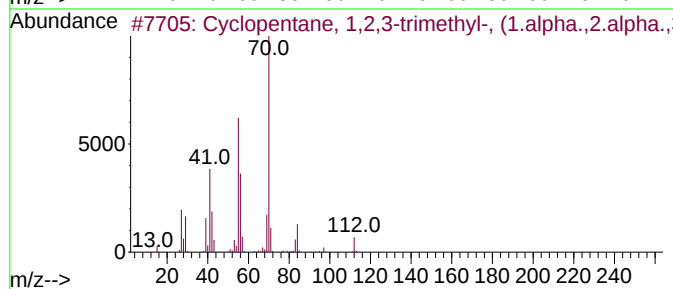
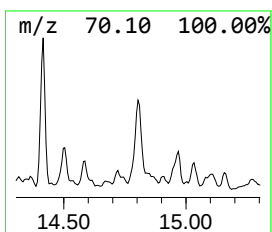
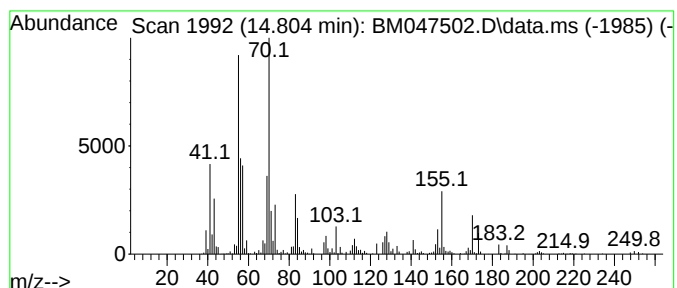
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Cyclic14.804 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	6.39 ng/ul	2400560	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	47
2			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	47
3			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	43
4			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	30
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

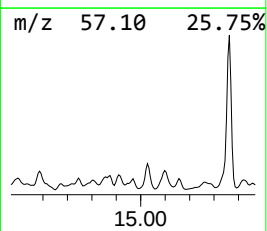
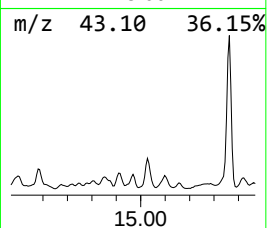
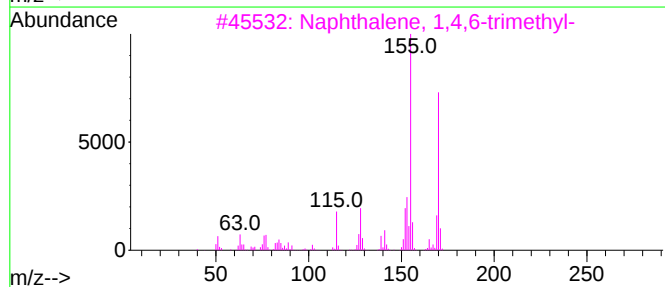
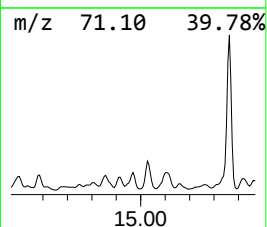
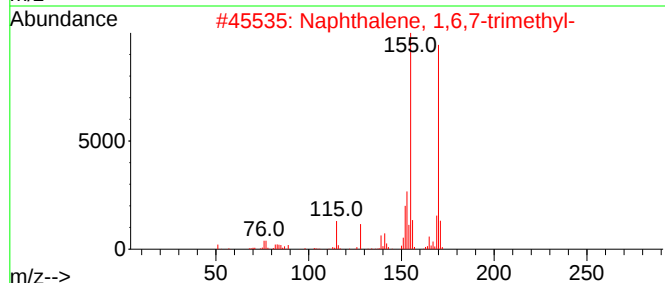
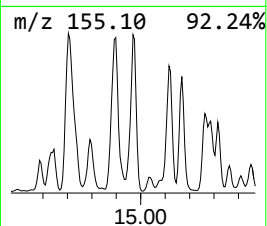
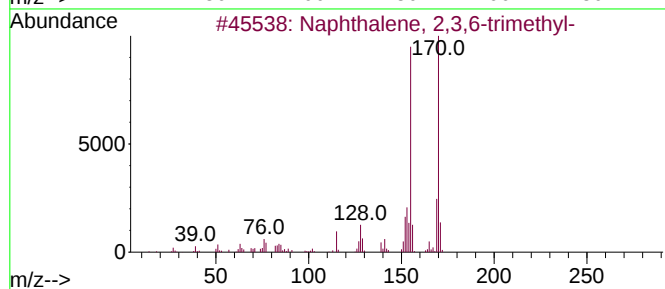
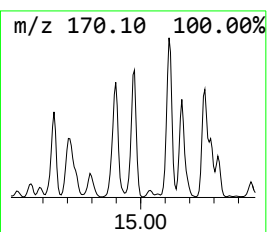
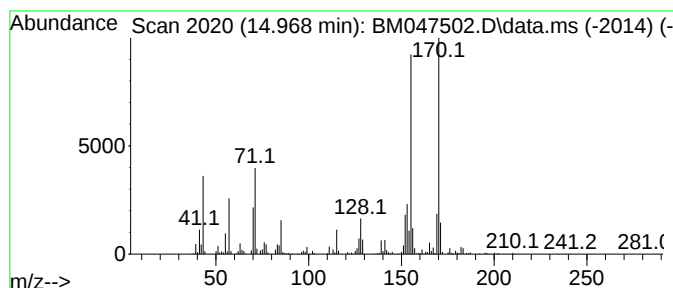
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 Naphthalene, 2,3,6-trimethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.969	5.60 ng/ul	2104640	Acenaphthene-d10		14.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	96
5	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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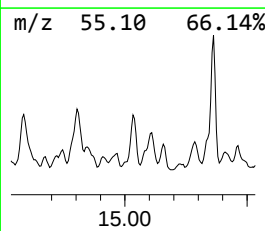
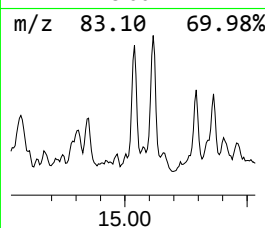
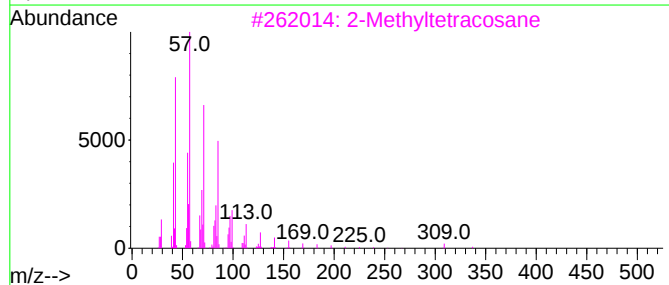
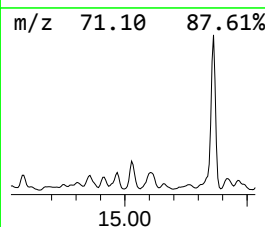
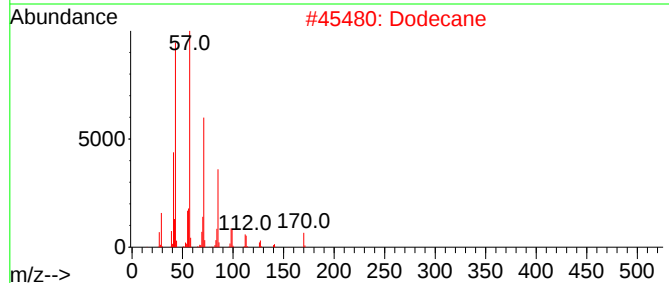
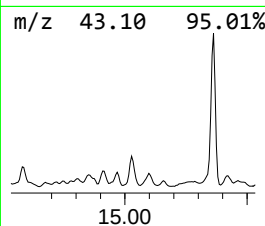
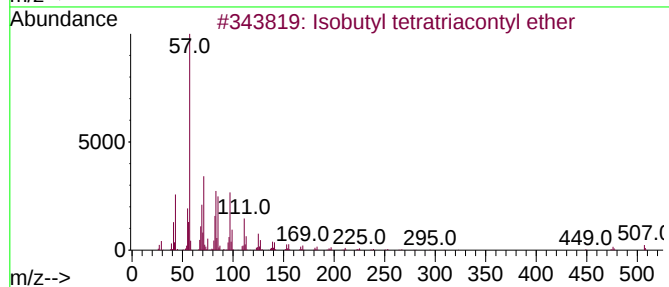
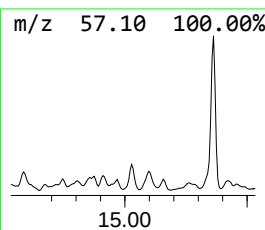
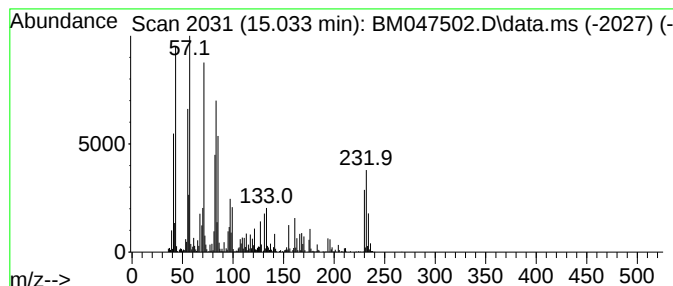
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 Isobutyl tetratriacontyl ether Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.033	8.30 ng/ul	3120330	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tetratriacontyl ether	551	C38H78O	1000406-33-7	58
2			Dodecane	170	C12H26	000112-40-3	55
3			2-Methyltetracosane	352	C25H52	001560-78-7	46
4			10-Methylnonadecane	282	C20H42	056862-62-5	43
5			Dodecane	170	C12H26	000112-40-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

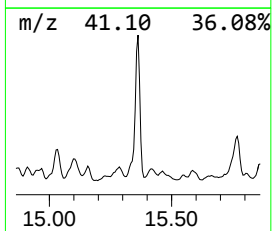
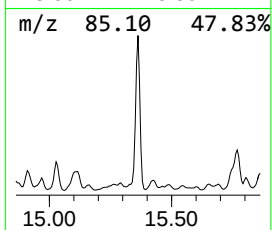
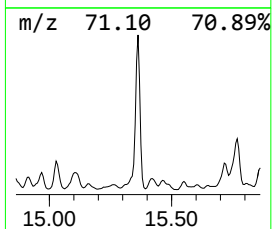
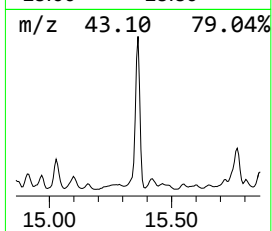
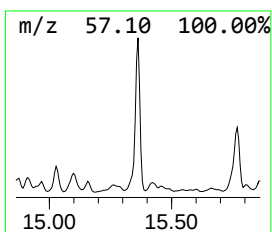
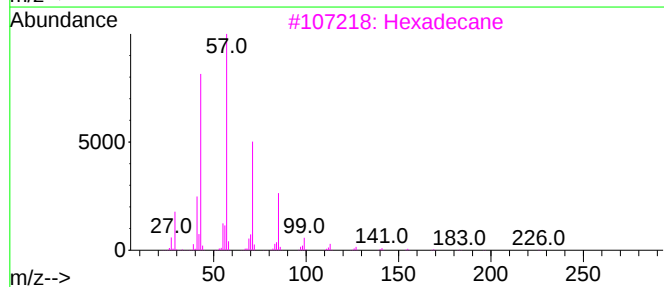
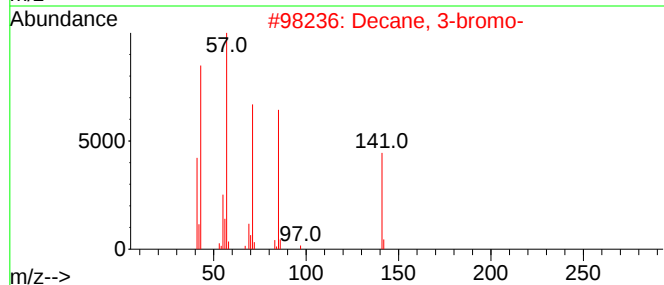
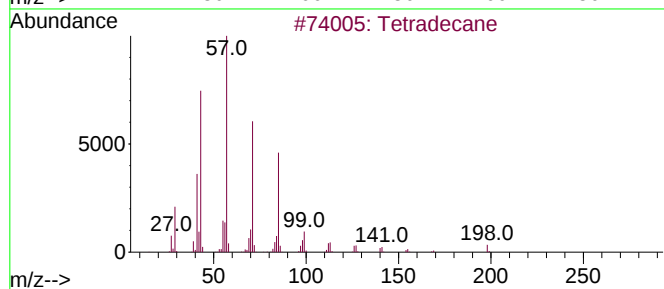
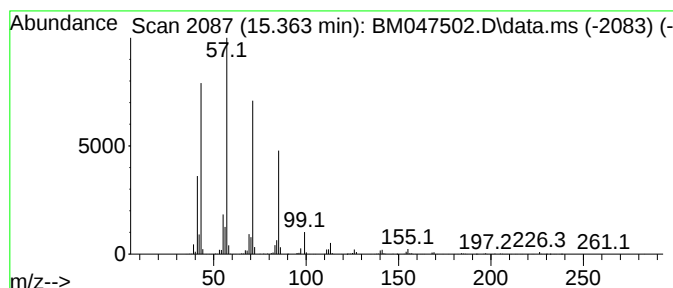
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BNA_M
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.363	21.60 ng/ul	8118740	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Decane, 5-propyl-	184	C13H28	017312-62-8	72
5	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

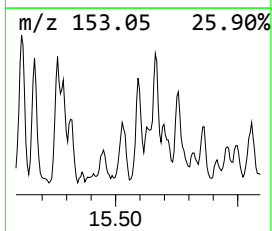
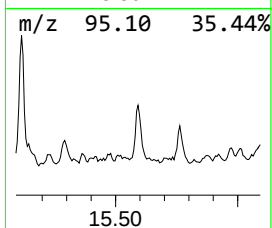
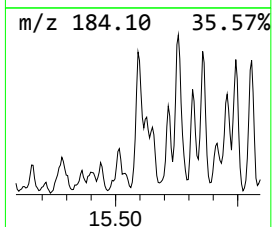
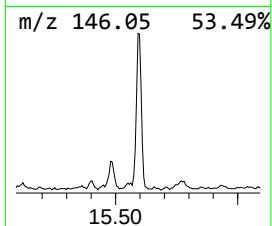
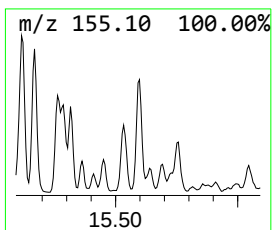
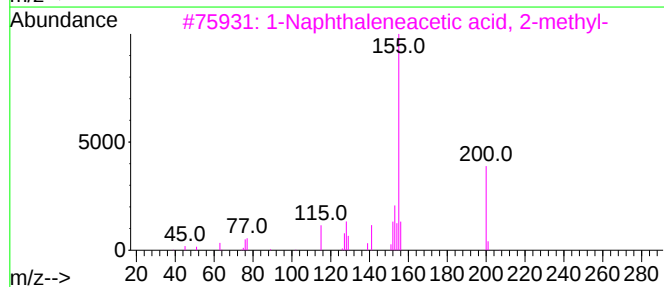
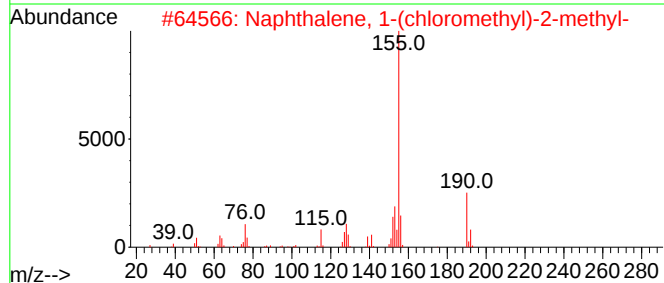
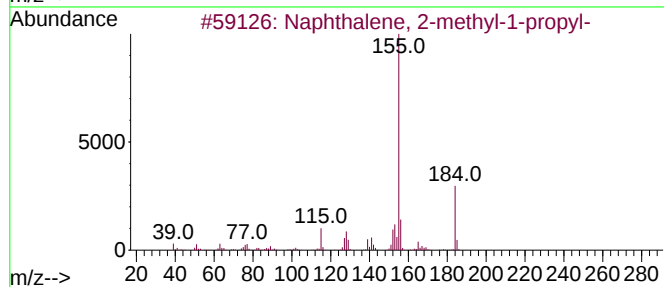
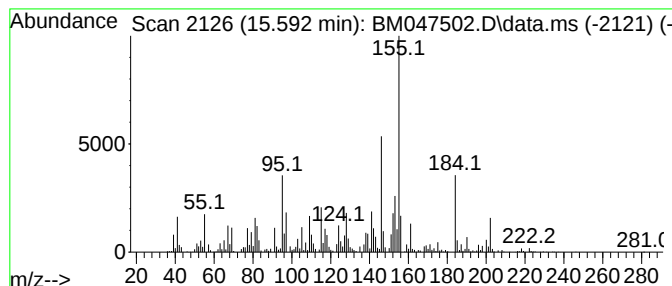
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 Naphthalene, 2-methyl-1-pro... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	4.91 ng/ul	1847280	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	60
2			Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	55
3			1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	38
4			1-Chloromethyl-4-methylnaphthalene	190	C12H11Cl	005261-50-7	38
5			2-(4-Chlorophenyl)-4-methyl-2,4-...	228	C12H17ClO2	015687-18-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

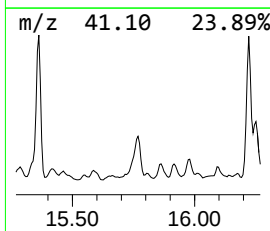
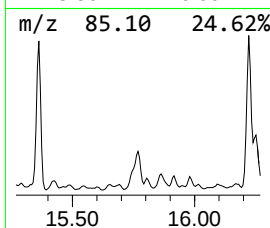
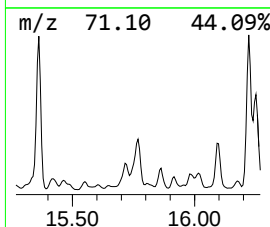
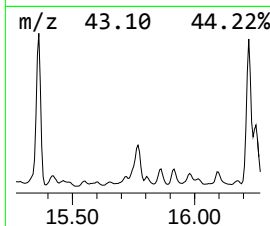
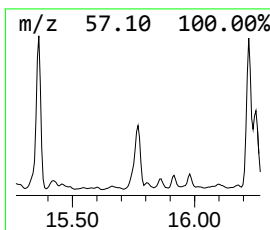
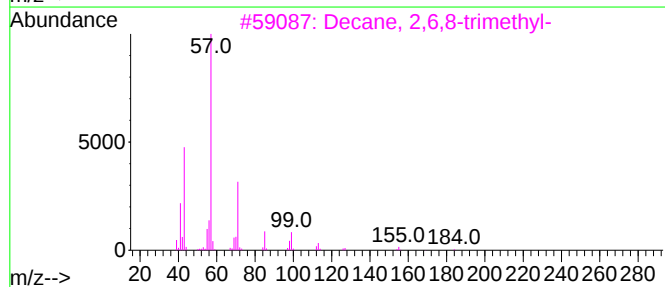
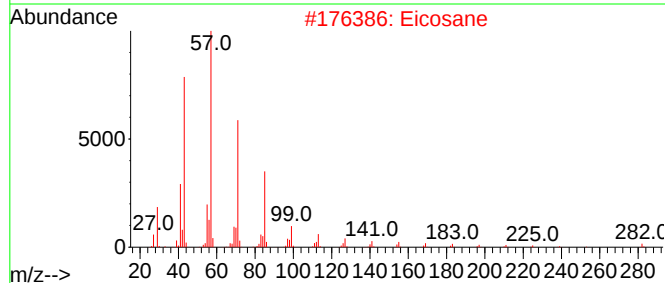
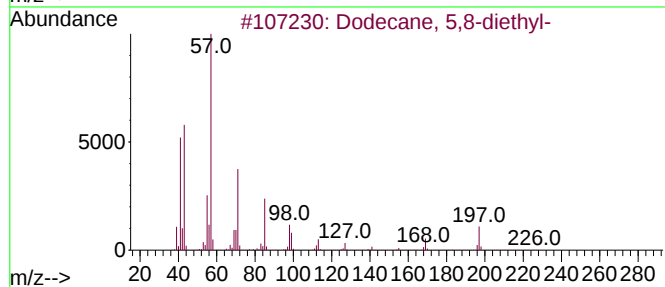
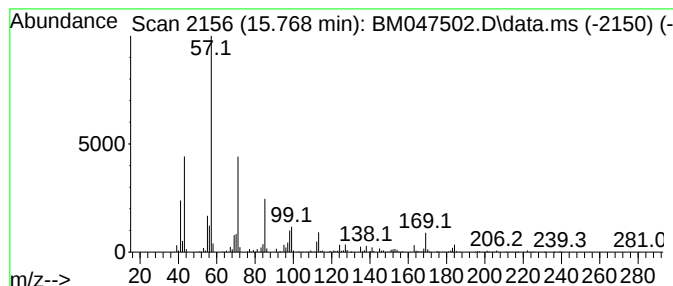
Instrument :
BNA_M
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.768	11.61 ng/ul	4363810	Acenaphthene-d10			14.498
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 5,8-diethyl-		226	C16H34	024251-86-3	93
2	Eicosane		282	C20H42	000112-95-8	80
3	Decane, 2,6,8-trimethyl-		184	C13H28	062108-26-3	68
4	Hexadecane		226	C16H34	000544-76-3	64
5	Tridecane, 6-methyl-		198	C14H30	013287-21-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

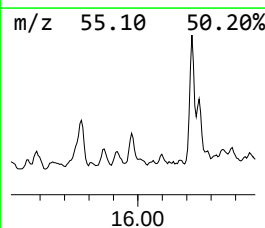
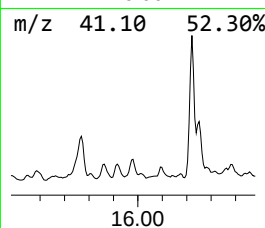
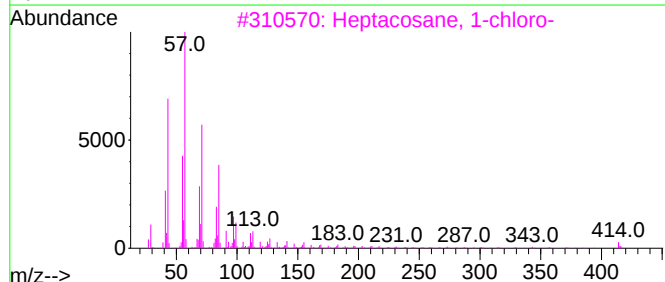
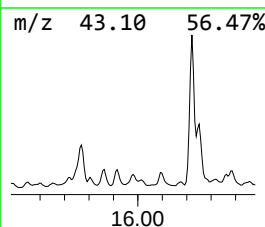
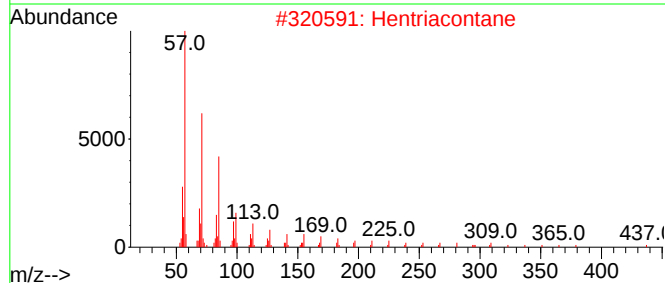
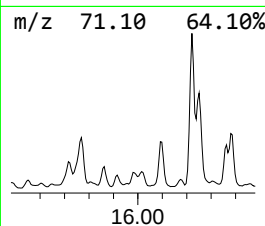
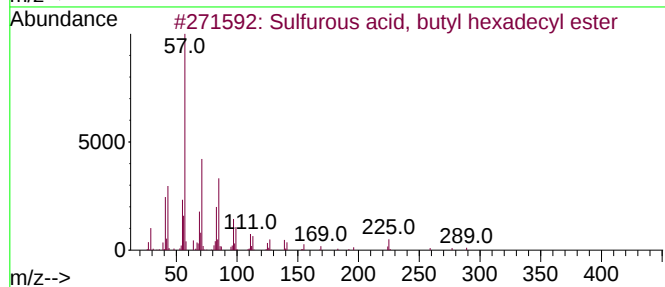
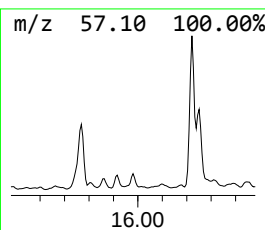
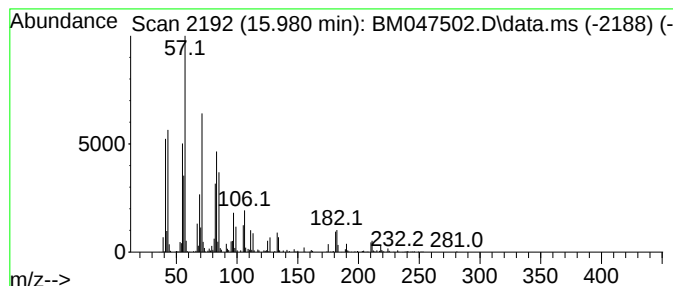
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 unknown-05 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	6.46 ng/ul	2119720	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	47
2			Hentriacontane	437	C31H64	000630-04-6	46
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	43
4			Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	43
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

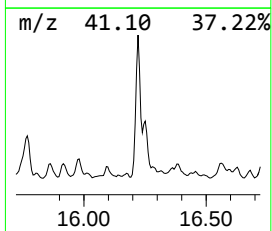
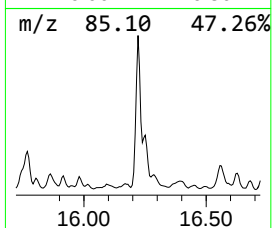
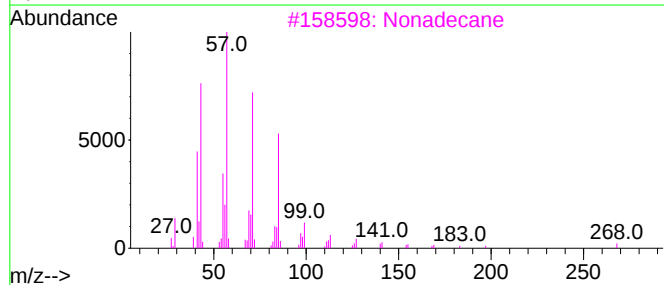
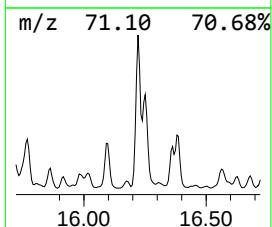
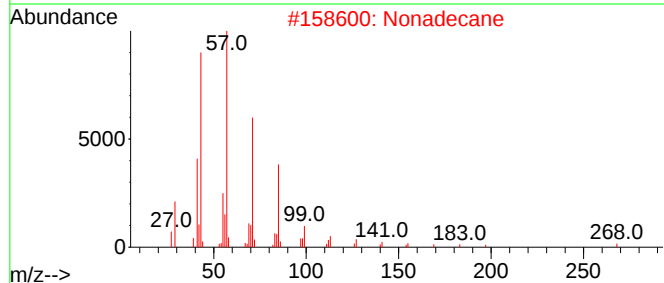
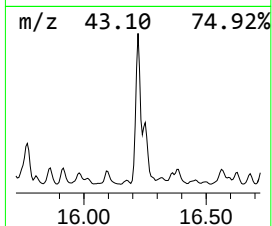
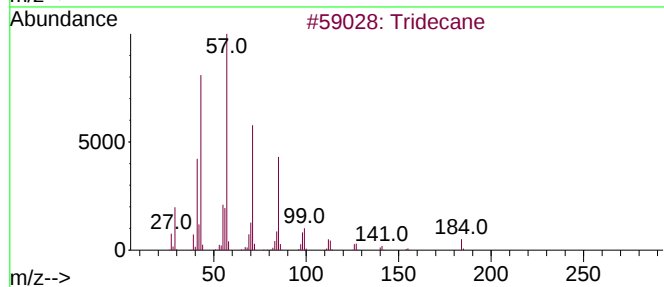
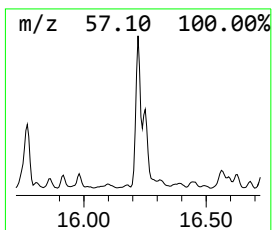
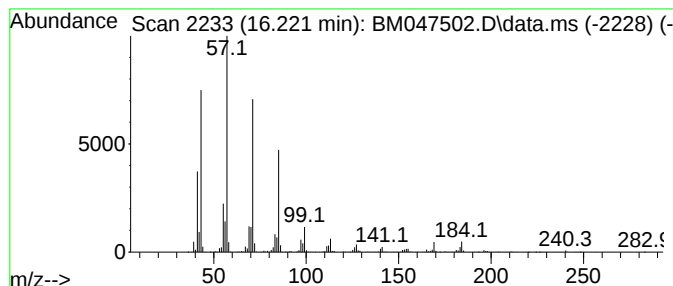
Instrument :
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ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.221	29.71 ng/ul	9751070	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

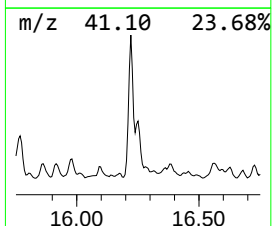
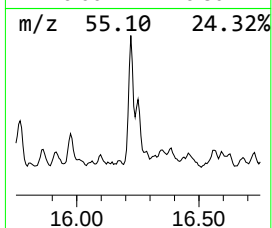
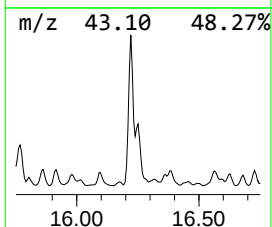
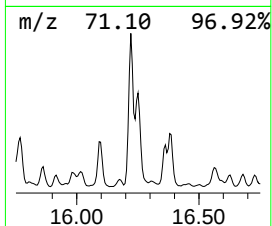
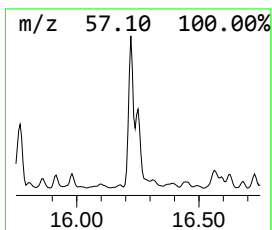
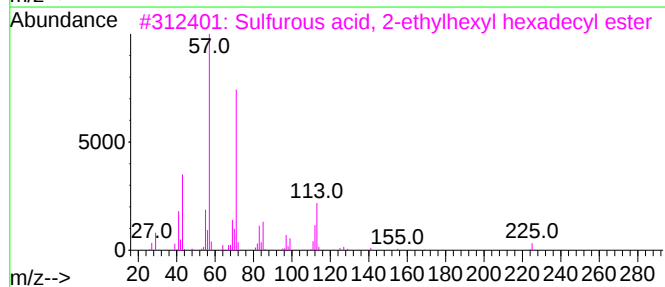
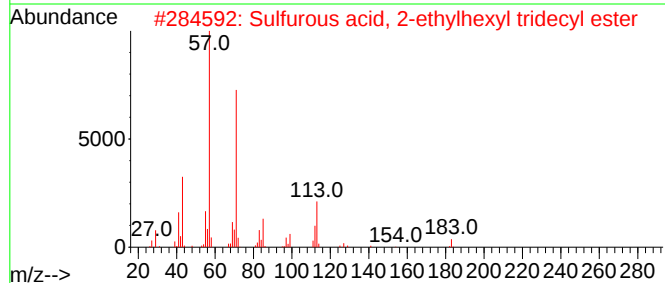
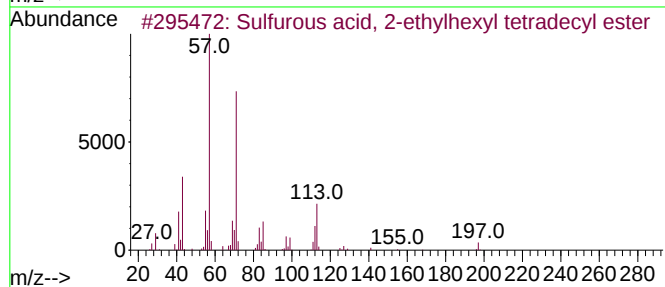
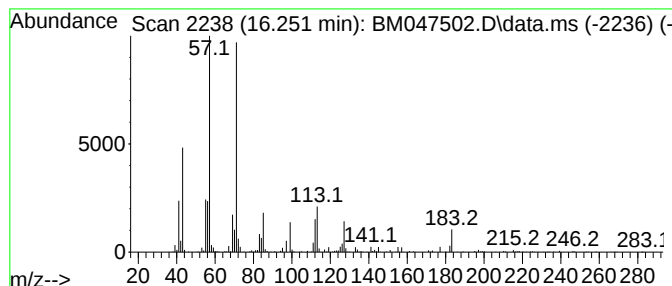
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 Sulfurous acid, 2-ethylhexy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	10.62 ng/ul	3485860	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
2			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
3			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

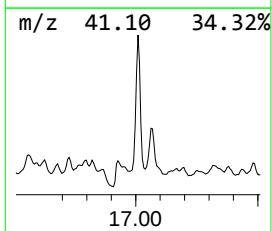
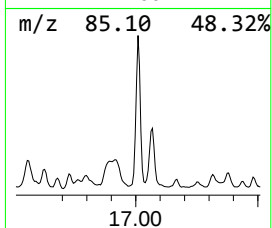
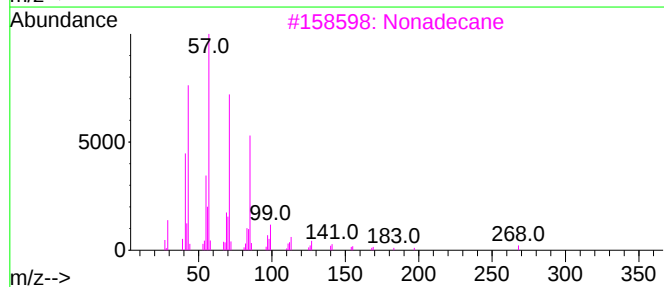
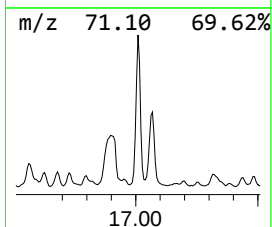
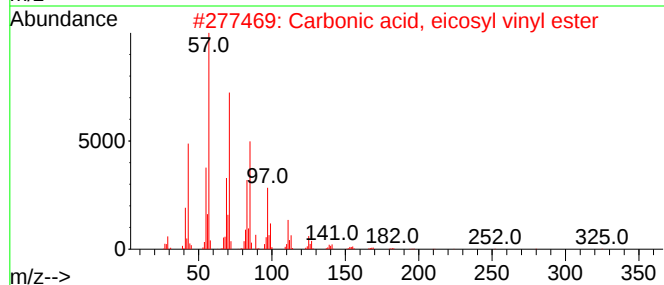
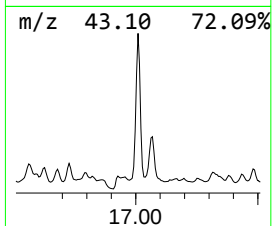
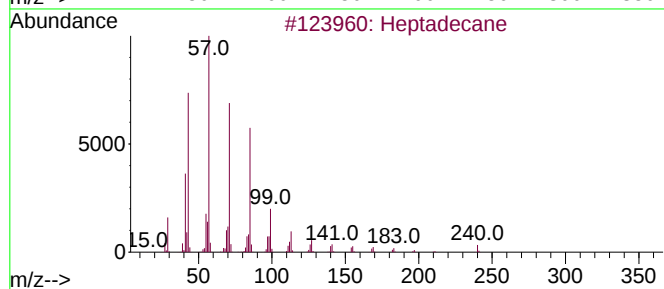
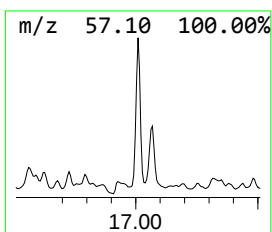
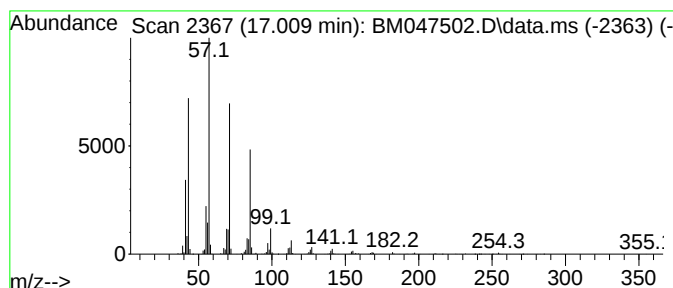
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.009	19.21 ng/ul	6303810	Phenanthrene-d10		17.233	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	87
3	Nonadecane		268	C19H40	000629-92-5	86
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Tetradecane		198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

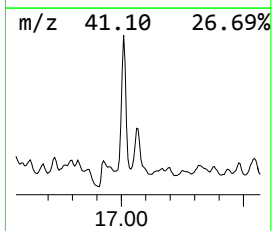
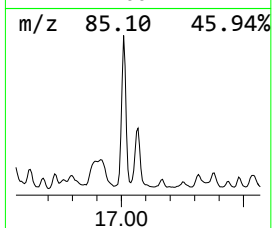
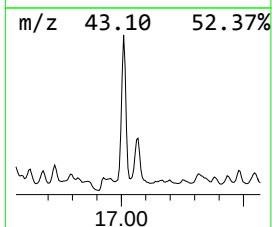
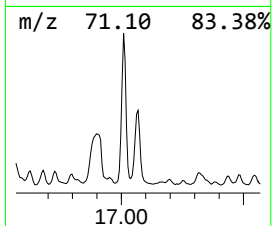
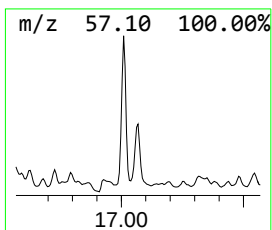
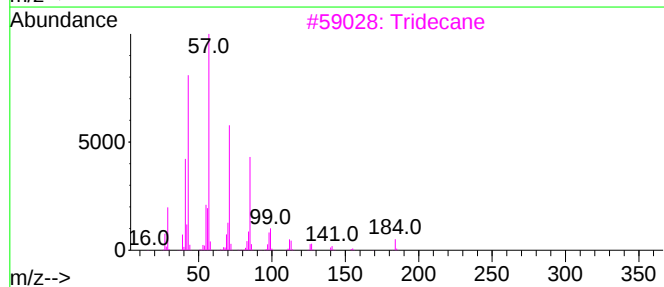
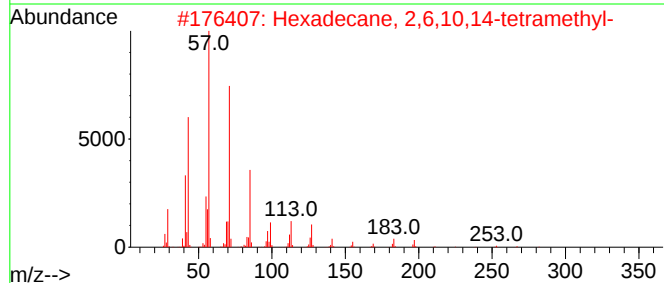
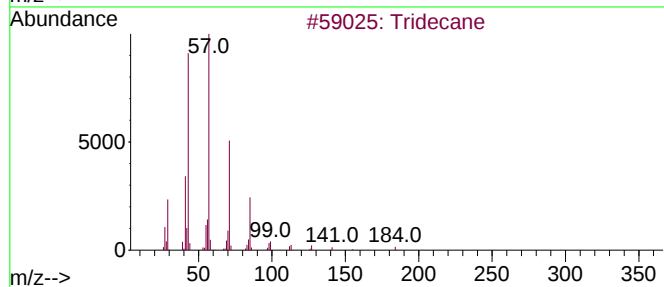
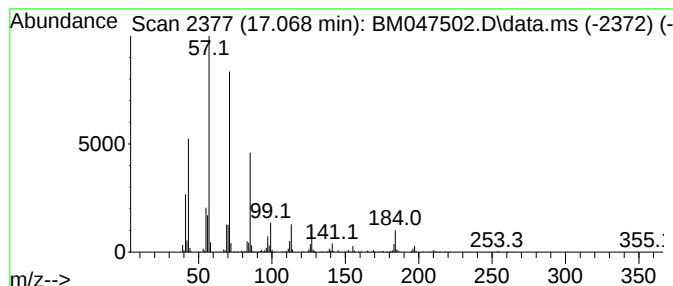
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.068	14.00 ng/ul	4595980	Phenanthrene-d10	17.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3		Tridecane	184	C13H28	000629-50-5	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

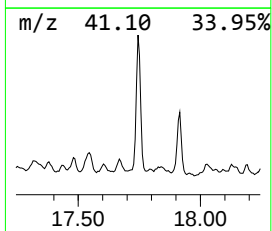
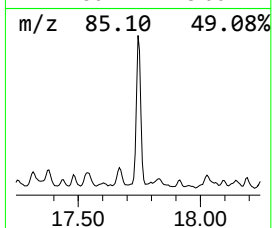
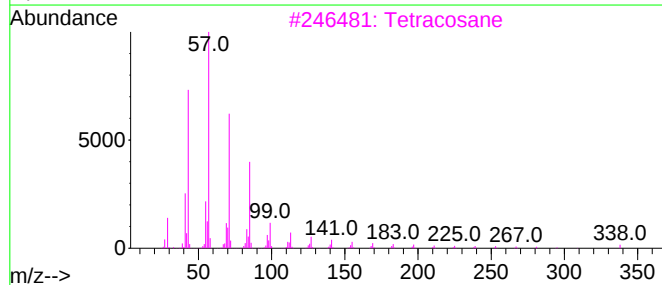
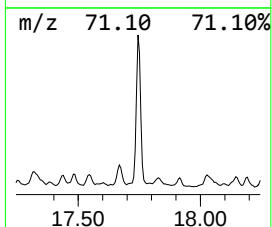
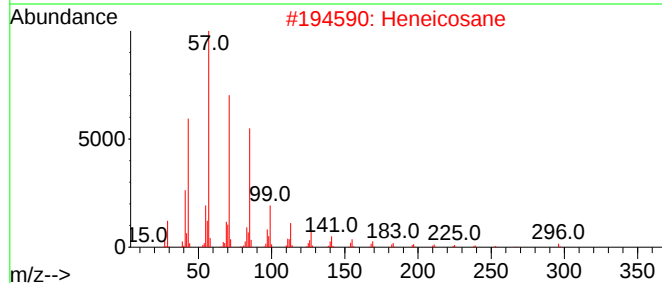
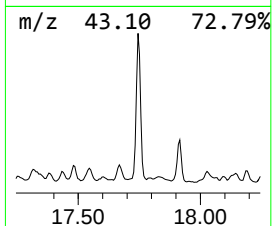
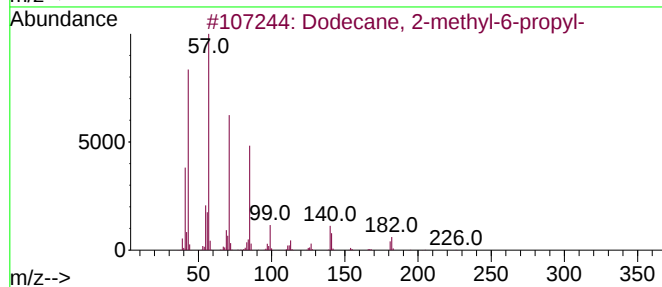
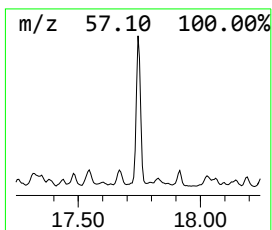
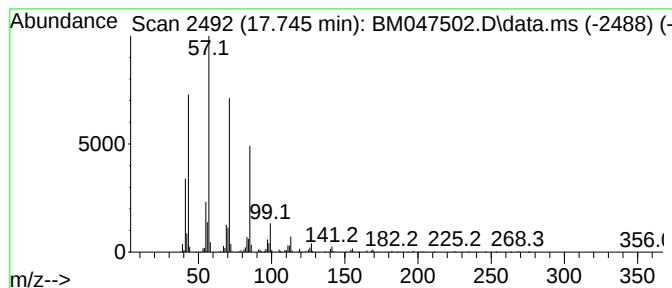
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	18.15 ng/ul	5955430	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	90
4			Pentacosane	352	C25H52	000629-99-2	90
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

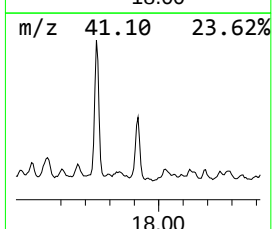
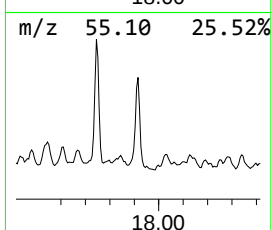
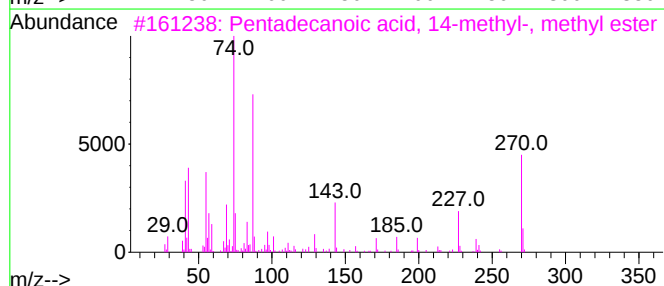
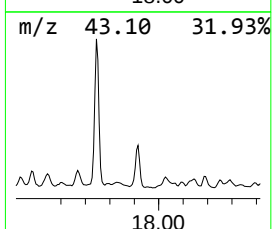
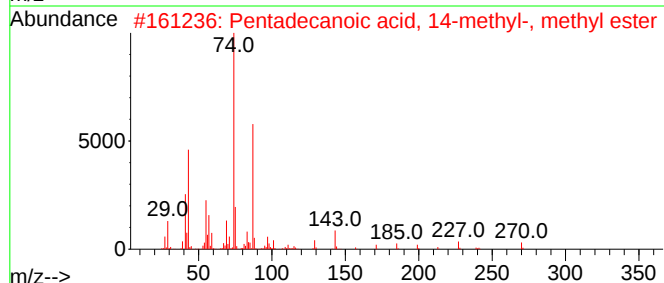
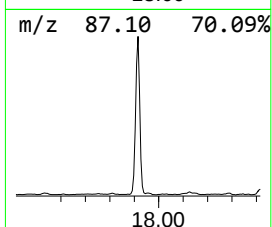
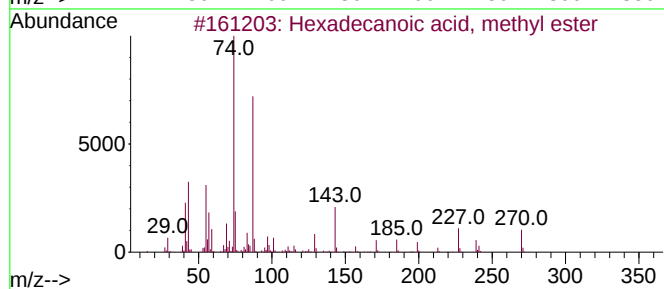
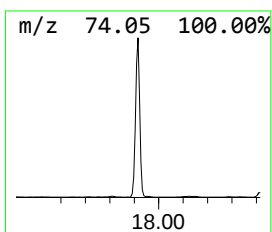
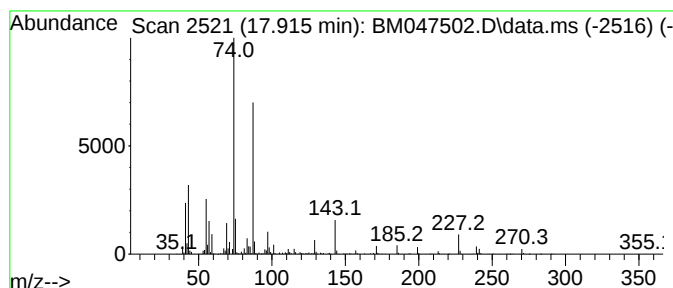
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 Hexadecanoic acid, methyl e... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.915	10.18 ng/ul	3341540	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	92
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

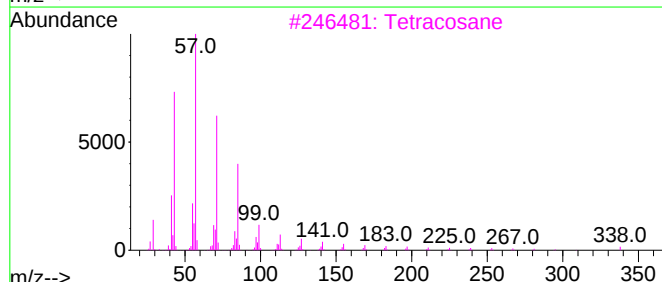
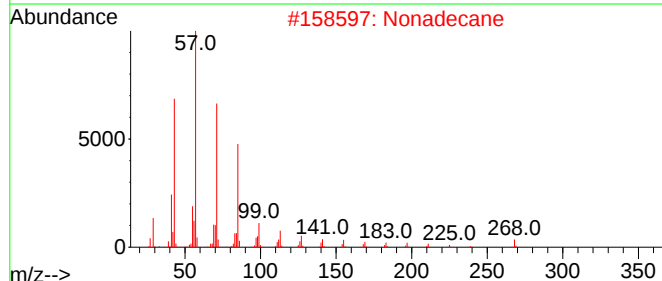
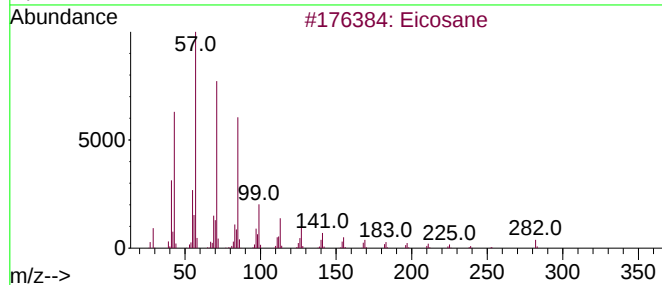
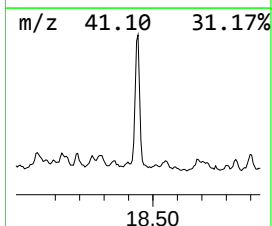
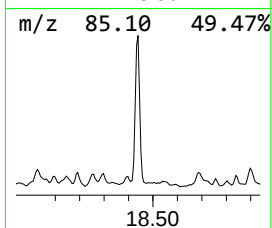
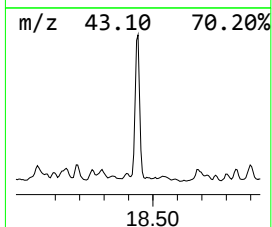
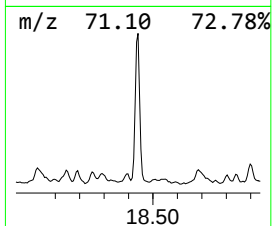
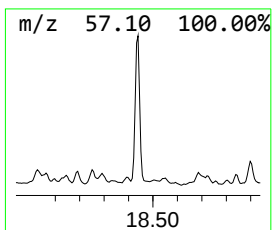
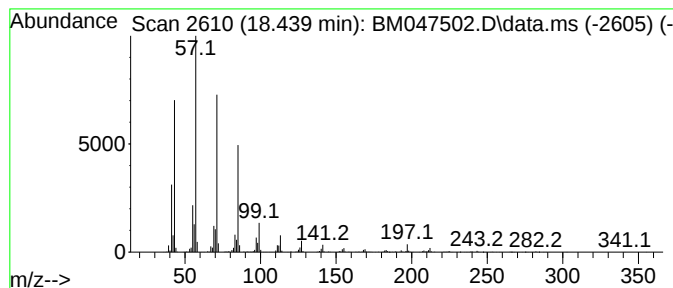
Instrument :
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ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.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 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.439	14.01 ng/ul	4598550	Phenanthrene-d10		17.233	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Nonadecane		268	C19H40	000629-92-5	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

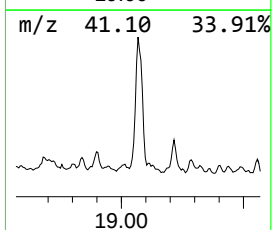
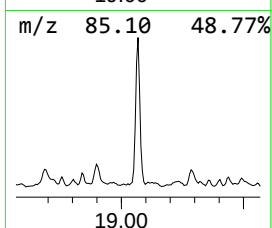
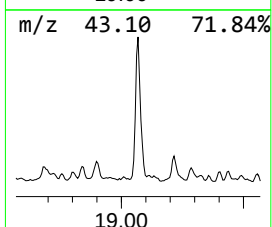
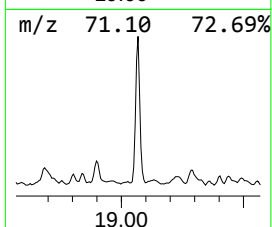
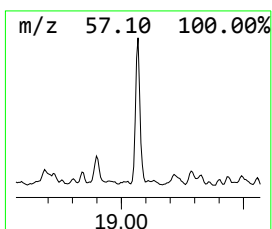
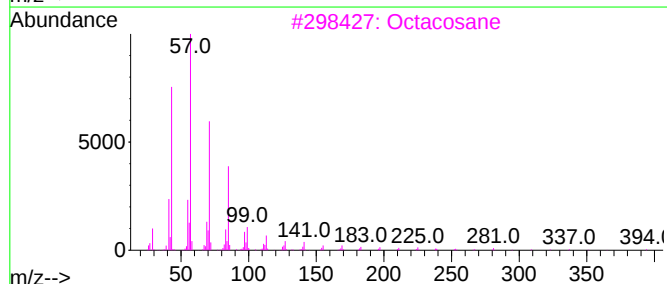
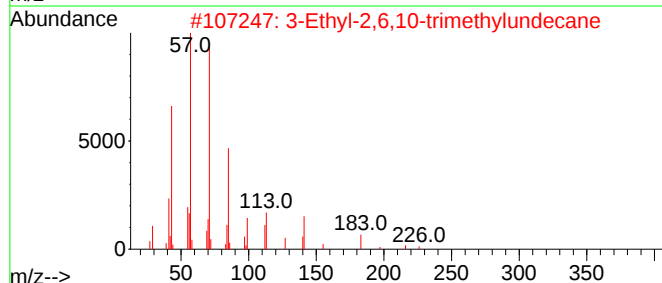
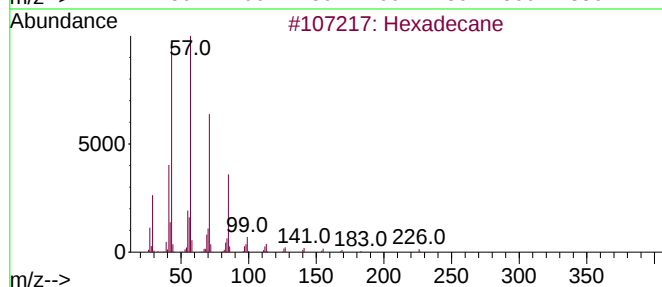
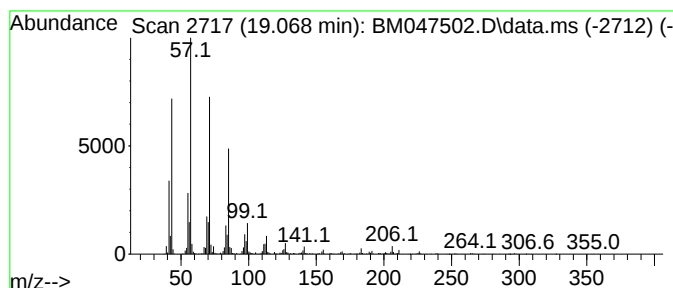
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.068	20.50 ng/ul	6727800	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

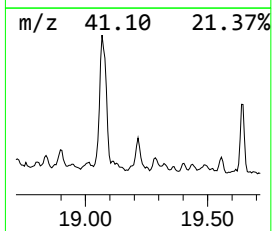
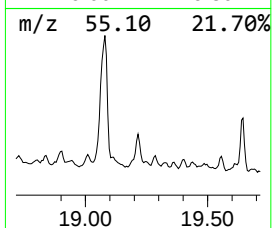
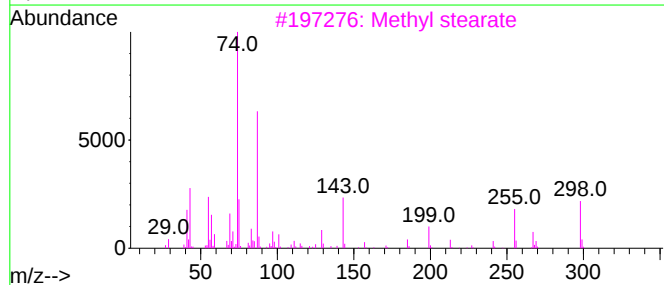
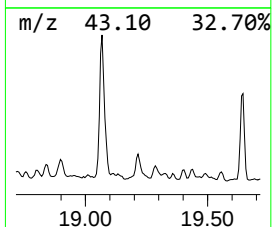
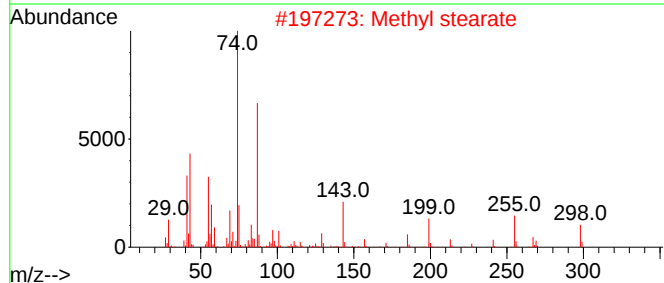
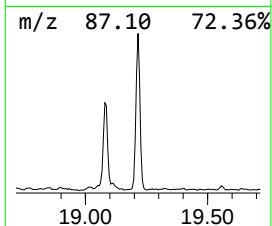
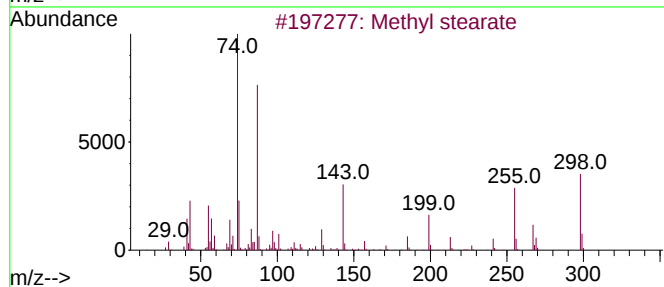
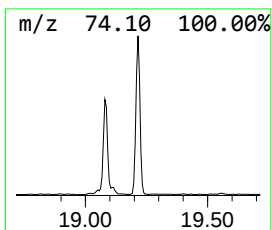
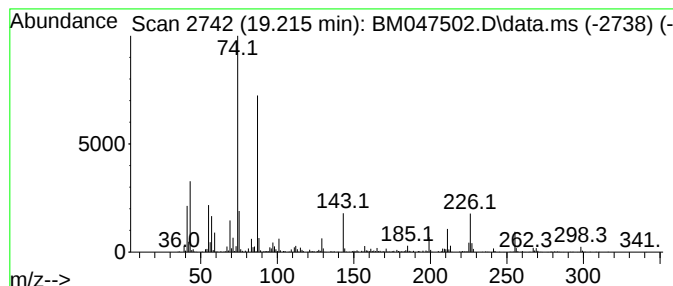
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 Methyl stearate Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.215	5.38 ng/ul	1766590	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	95
2			Methyl stearate	298	C19H38O2	000112-61-8	89
3			Methyl stearate	298	C19H38O2	000112-61-8	83
4			Methyl stearate	298	C19H38O2	000112-61-8	83
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

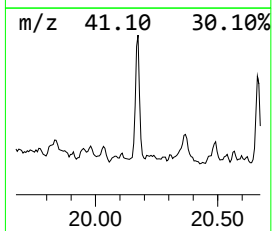
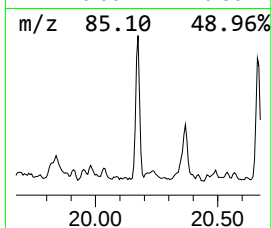
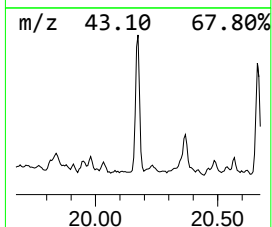
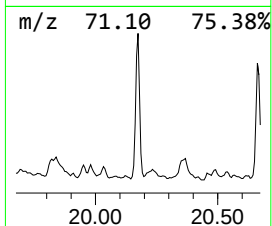
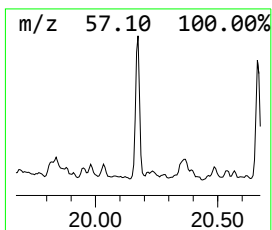
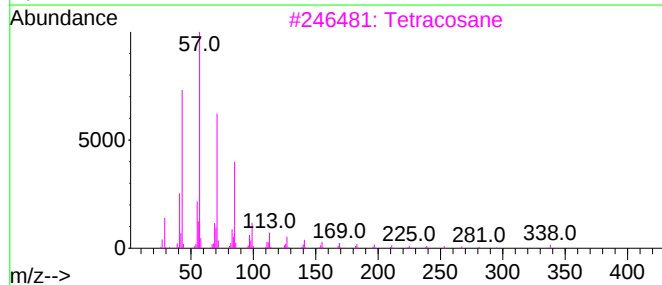
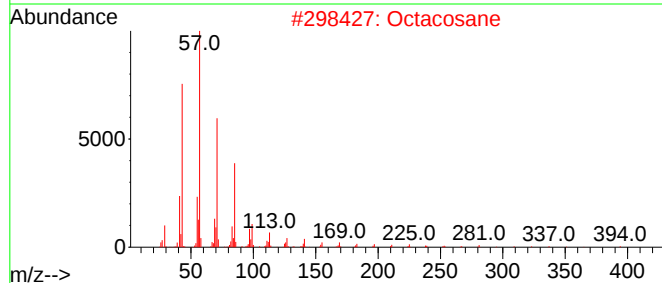
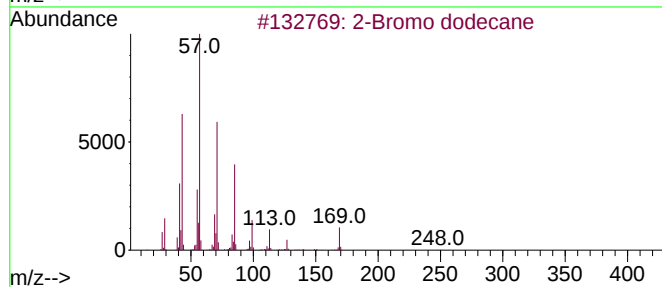
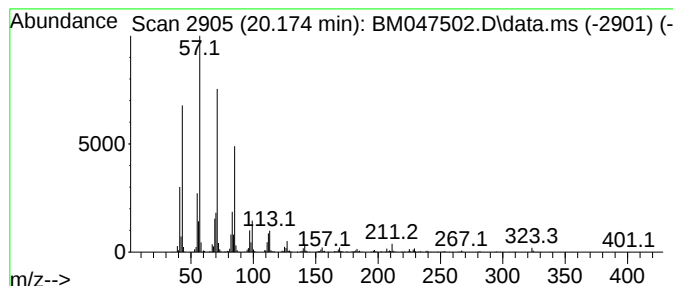
Instrument :
BNA_M
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 73 2-Bromo dodecane Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.174	6.77 ng/ul	2171970	Chrysene-d12	21.456	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90
5	Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

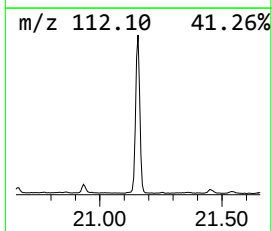
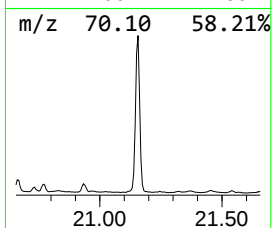
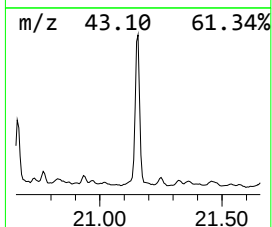
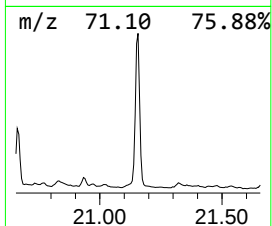
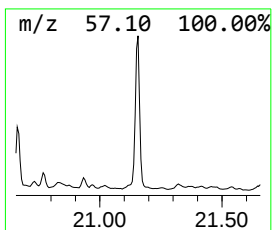
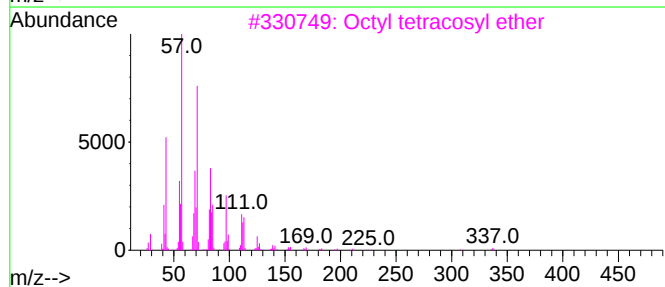
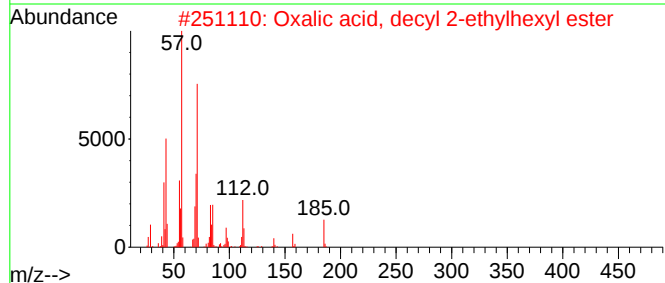
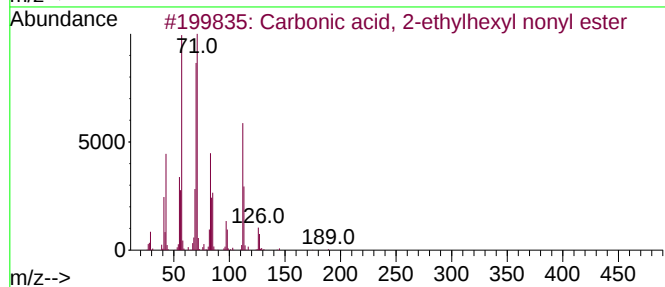
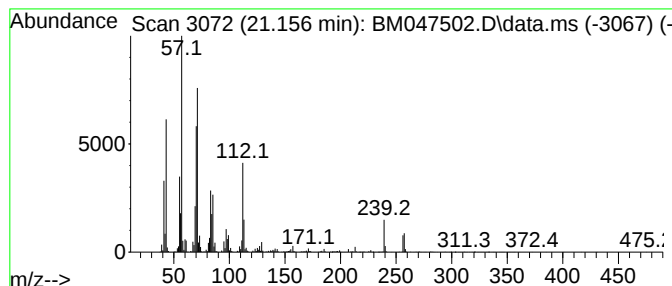
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Quant Title : SVOA CALIBRATION

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

Peak Number 74 Carbonic acid, 2-ethylhexyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.156	19.77 ng/ul	6347180	Chrysene-d12	21.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	80
2			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	72
3			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	52
4			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	50
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

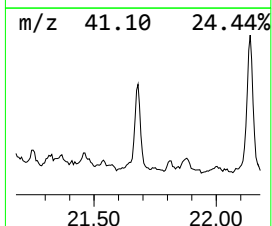
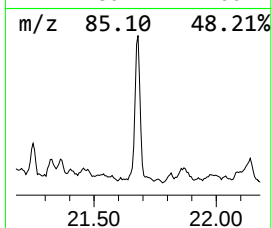
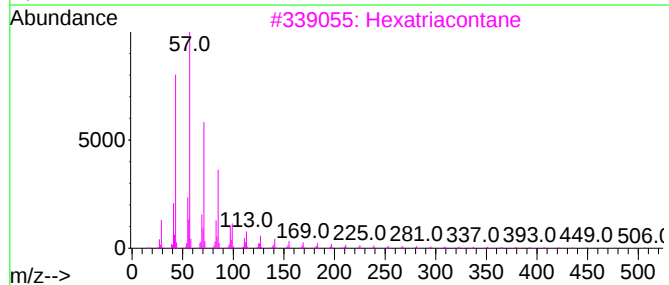
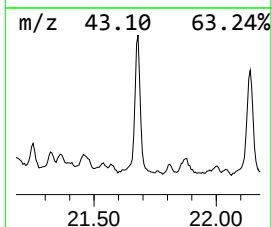
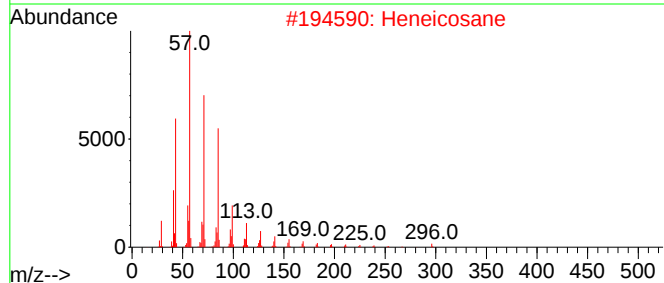
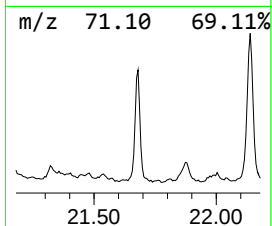
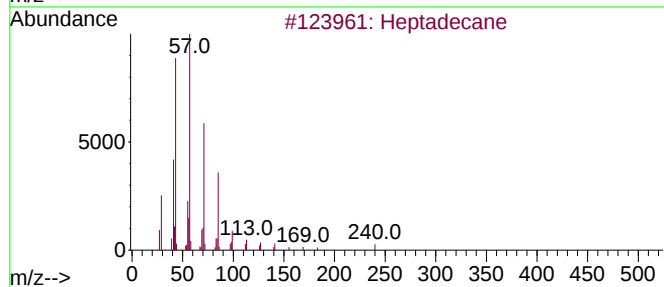
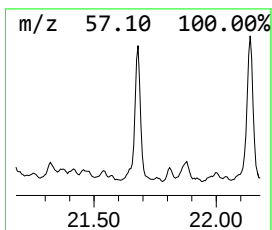
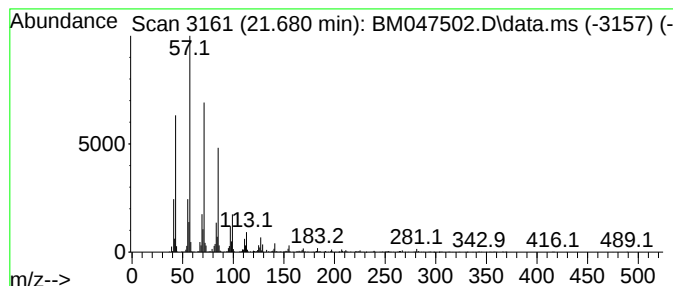
Instrument :
BNA_M
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.680	5.62 ng/ul	1804470	Chrysene-d12		21.456	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexatriacontane		507	C36H74	000630-06-8	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

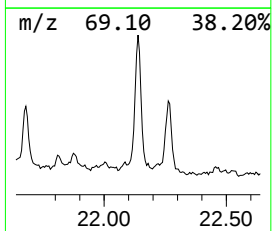
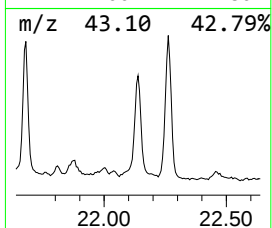
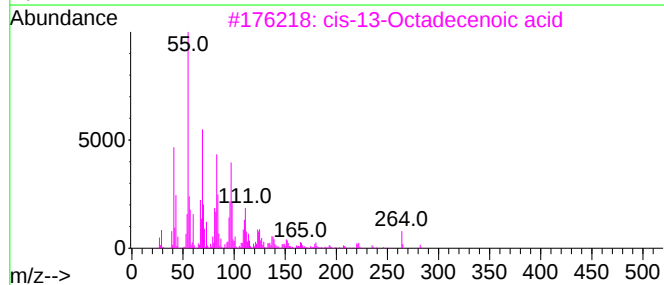
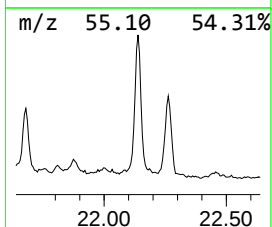
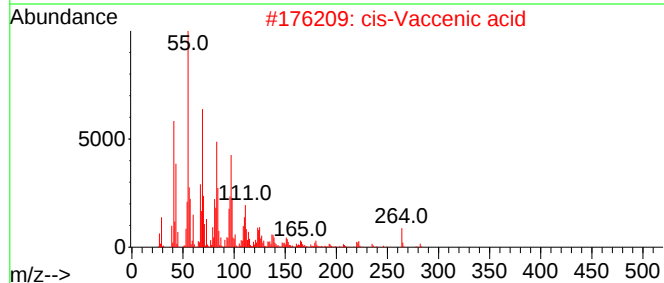
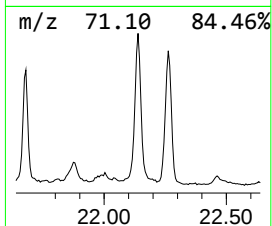
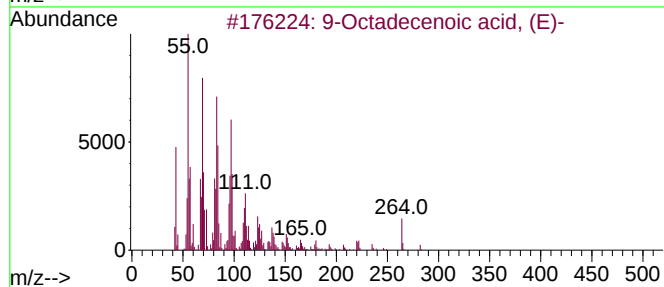
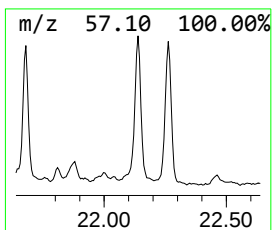
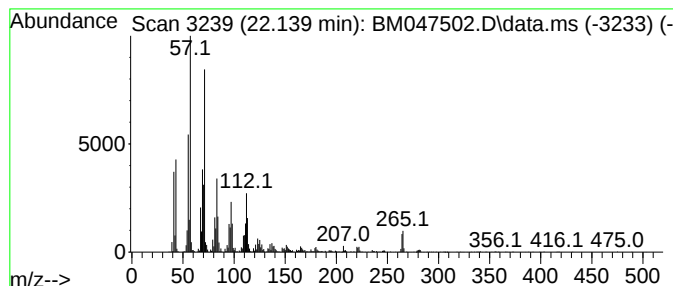
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Quant Title : SVOA CALIBRATION

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

Peak Number 76 9-Octadecenoic acid, (E)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	10.49 ng/ul	3368120	Chrysene-d12	21.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	74
3			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	64
4			Oleic Acid	282	C18H34O2	000112-80-1	64
5			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
Acq On : 12 Sep 2024 14:01
Operator : RC/JU
Sample : P3878-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY6DL

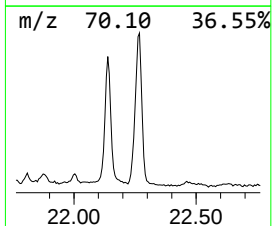
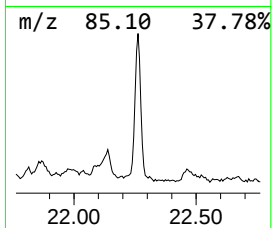
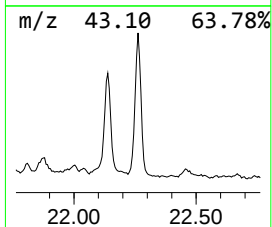
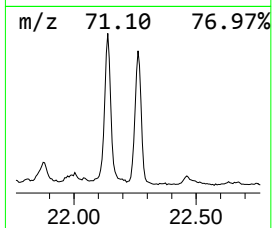
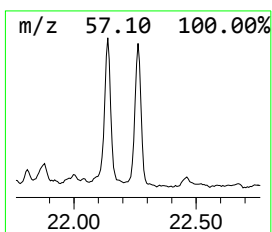
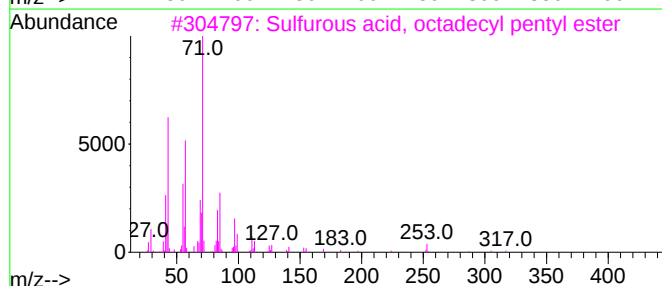
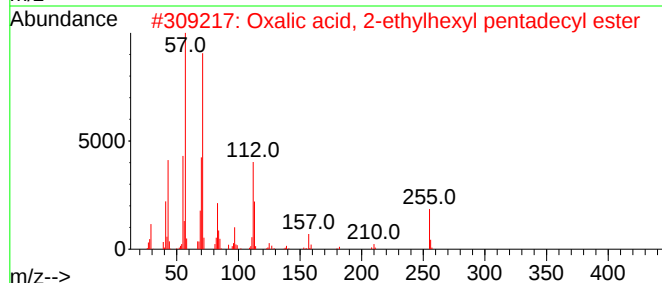
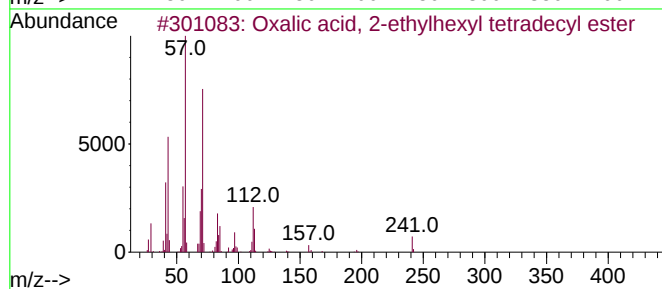
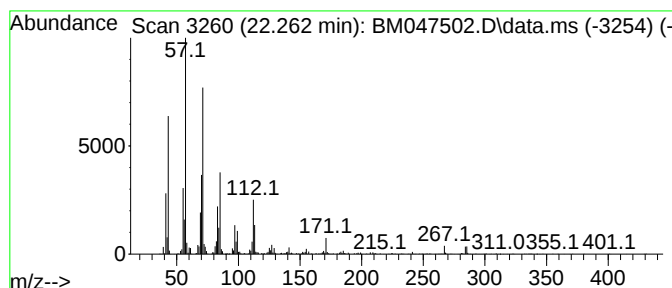
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 77 Oxalic acid, 2-ethylhexyl t... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.262	8.66 ng/ul	2778210	Chrysene-d12	21.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	87
2			Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	80
3			Sulfurous acid, octadecyl pentyl...	404	C23H48O3S	1000309-15-0	72
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
5			Tetratetracontane	619	C44H90	007098-22-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
 Data File : BM047502.D
 Acq On : 12 Sep 2024 14:01
 Operator : RC/JU
 Sample : P3878-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.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
Butanoic acid	4.052	14.6	ng/u1	5760240	1	7.869	7881460	20.0
(DEL) Alkane: S...	4.975	4.7	ng/u1	1831410	1	7.869	7881460	20.0
(DEL) Alkane: S...	5.898	19.5	ng/u1	7685730	1	7.869	7881460	20.0
Hexylene glycol	6.181	16.2	ng/u1	6381620	1	7.869	7881460	20.0
(DEL) Alkane: S...	6.369	8.3	ng/u1	3276660	1	7.869	7881460	20.0
(DEL) Alkane: S...	6.440	6.5	ng/u1	2578410	1	7.869	7881460	20.0
Cyclohexanone, ...	6.516	7.8	ng/u1	3073050	1	7.869	7881460	20.0
(DEL) Alkane: S...	6.781	5.5	ng/u1	2150390	1	7.869	7881460	20.0
(DEL) Alkane: S...	6.845	6.2	ng/u1	2451030	1	7.869	7881460	20.0
(DEL) Alkane: S...	6.875	9.2	ng/u1	3613850	1	7.869	7881460	20.0
(DEL) Alkane: S...	6.934	12.7	ng/u1	4985410	1	7.869	7881460	20.0
Benzene, 1-ethy...	6.963	8.3	ng/u1	3288590	1	7.869	7881460	20.0
Benzene, 1-ethy...	7.263	7.9	ng/u1	3107010	1	7.869	7881460	20.0
2-Heptanone, 4,...	7.298	7.5	ng/u1	2977100	1	7.869	7881460	20.0
(DEL) Alkane: S...	7.510	78.6	ng/u1	30958900	1	7.869	7881460	20.0
(DEL) Alkane: S...	7.716	4.5	ng/u1	1787370	1	7.869	7881460	20.0
1-Hexanol, 2-et...	7.939	38.8	ng/u1	15300700	1	7.869	7881460	20.0
Mesitylene	7.987	7.6	ng/u1	2989500	1	7.869	7881460	20.0
Oxalic acid, cy...	8.098	17.1	ng/u1	6748450	1	7.869	7881460	20.0
(DEL) Alkane: C...	8.175	6.8	ng/u1	2697570	1	7.869	7881460	20.0
Cyclohexanone, ...	8.298	10.3	ng/u1	4059290	1	7.869	7881460	20.0
(DEL) Alkane: S...	8.416	14.5	ng/u1	5723840	1	7.869	7881460	20.0
(DEL) Alkane: S...	8.475	6.5	ng/u1	2550120	1	7.869	7881460	20.0
(DEL) Alkane: S...	8.651	13.6	ng/u1	5365980	1	7.869	7881460	20.0
(DEL) Alkane: S...	9.116	58.7	ng/u1	23132600	1	7.869	7881460	20.0
Benzene, 1-meth...	9.234	11.0	ng/u1	4321810	1	7.869	7881460	20.0
(DEL) Alkane: S...	9.822	9.0	ng/u1	8854200	2	10.663	19703900	20.0
(DEL) Alkane: S...	9.963	4.3	ng/u1	4268580	2	10.663	19703900	20.0
(DEL) Alkane: S...	10.028	2.3	ng/u1	2296830	2	10.663	19703900	20.0
(DEL) Alkane: S...	10.110	2.2	ng/u1	2167690	2	10.663	19703900	20.0
unknown-01	11.057	12.2	ng/u1	11984700	2	10.663	19703900	20.0
(DEL) Alkane: S...	11.598	3.4	ng/u1	3371350	2	10.663	19703900	20.0
(DEL) Alkane: S...	11.704	5.7	ng/u1	5574540	2	10.663	19703900	20.0
(DEL) Alkane: S...	12.104	8.9	ng/u1	8777170	2	10.663	19703900	20.0
(DEL) Alkane: S...	12.922	6.8	ng/u1	2564030	3	14.498	7517460	20.0
(DEL) Alkane: S...	13.057	7.1	ng/u1	2671020	3	14.498	7517460	20.0
(DEL) Alkane: S...	13.345	25.9	ng/u1	9731930	3	14.498	7517460	20.0
Butanoic acid, ...	13.469	5.3	ng/u1	1977970	3	14.498	7517460	20.0
unknown-02	13.551	7.4	ng/u1	2785090	3	14.498	7517460	20.0
Naphthalene, 1,...	13.663	4.8	ng/u1	1810020	3	14.498	7517460	20.0
unknown-03	13.769	7.3	ng/u1	2734510	3	14.498	7517460	20.0
Naphthalene, 2,...	13.822	8.1	ng/u1	3038260	3	14.498	7517460	20.0
(DEL) Alkane: S...	14.004	12.9	ng/u1	4830490	3	14.498	7517460	20.0
Naphthalene, 2,...	14.045	5.5	ng/u1	2084490	3	14.498	7517460	20.0
(DEL) Alkane: S...	14.416	26.2	ng/u1	9856240	3	14.498	7517460	20.0
unknown-04	14.586	7.7	ng/u1	2888450	3	14.498	7517460	20.0
(DEL) Alkane: C...	14.804	6.4	ng/u1	2400560	3	14.498	7517460	20.0
Naphthalene, 2,...	14.969	5.6	ng/u1	2104640	3	14.498	7517460	20.0
Isobutyl tetrat...	15.033	8.3	ng/u1	3120330	3	14.498	7517460	20.0
(DEL) Alkane: S...	15.363	21.6	ng/u1	8118740	3	14.498	7517460	20.0
Naphthalene, 2-...	15.592	4.9	ng/u1	1847280	3	14.498	7517460	20.0
(DEL) Alkane: S...	15.768	11.6	ng/u1	4363810	3	14.498	7517460	20.0

unknown-05	15.980	6.5	ng/ul	2119720	4	17.233	6563800	20.0
(DEL) Alkane: S...	16.221	29.7	ng/ul	9751070	4	17.233	6563800	20.0
Sulfurous acid,...	16.251	10.6	ng/ul	3485860	4	17.233	6563800	20.0
(DEL) Alkane: S...	17.009	19.2	ng/ul	6303810	4	17.233	6563800	20.0
(DEL) Alkane: S...	17.068	14.0	ng/ul	4595980	4	17.233	6563800	20.0
(DEL) Alkane: S...	17.745	18.1	ng/ul	5955430	4	17.233	6563800	20.0
Hexadecanoic ac...	17.915	10.2	ng/ul	3341540	4	17.233	6563800	20.0
(DEL) Alkane: S...	18.439	14.0	ng/ul	4598550	4	17.233	6563800	20.0
(DEL) Alkane: S...	19.068	20.5	ng/ul	6727800	4	17.233	6563800	20.0
Methyl stearate	19.215	5.4	ng/ul	1766590	4	17.233	6563800	20.0
2-Bromo dodecane	20.174	6.8	ng/ul	2171970	5	21.456	6419510	20.0
Carbonic acid, ...	21.156	19.8	ng/ul	6347180	5	21.456	6419510	20.0
(DEL) Alkane: S...	21.680	5.6	ng/ul	1804470	5	21.456	6419510	20.0
9-Octadecenoic ...	22.139	10.5	ng/ul	3368120	5	21.456	6419510	20.0
Oxalic acid, 2-...	22.262	8.7	ng/ul	2778210	5	21.456	6419510	20.0

Instrument :

BNA_M

ClientSampleId :

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