

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
 Data File : BM047501.D
 Acq On : 12 Sep 2024 13:19
 Operator : RC/JU
 Sample : P3878-18DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCC1DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BM047501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.893	470	477	487	rVB2	602619	991669	0.85%	0.242%
2	6.169	514	524	530	rBV2	455900	855390	0.73%	0.209%
3	6.934	649	654	657	rBV	661983	1056766	0.90%	0.258%
4	7.040	664	672	677	rBV2	798226	1942258	1.66%	0.475%
5	7.299	713	716	720	rVB	930974	1200209	1.02%	0.293%
6	7.510	746	752	759	rVB2	4432642	7282202	6.21%	1.780%
7	7.863	806	812	818	rVB2	2651523	4256975	3.63%	1.040%
8	7.934	818	824	830	rBV3	913700	1926307	1.64%	0.471%
9	7.987	830	833	843	rVB3	505173	994679	0.85%	0.243%
10	8.299	881	886	890	rBV	1208711	1899585	1.62%	0.464%
11	8.346	890	894	901	rVB2	1340796	2119016	1.81%	0.518%
12	8.416	901	906	912	rVB2	1125848	1895390	1.62%	0.463%
13	8.475	912	916	919	rBV	742170	1009437	0.86%	0.247%
14	8.516	919	923	925	rBV2	881350	1174197	1.00%	0.287%
15	8.546	925	928	939	rVB2	1256131	2502049	2.13%	0.611%
16	8.652	940	946	948	rBV	1090604	1686124	1.44%	0.412%
17	8.828	971	976	979	rBV	578486	869021	0.74%	0.212%
18	8.869	979	983	993	rVB2	1946496	3239351	2.76%	0.792%
19	8.987	993	1003	1013	rBV4	1444616	3294784	2.81%	0.805%
20	9.110	1013	1024	1030	rBV	3777237	5885804	5.02%	1.438%
21	9.234	1035	1045	1051	rBV6	578986	1559621	1.33%	0.381%
22	9.557	1097	1100	1113	rVB5	447407	1240947	1.06%	0.303%
23	9.763	1125	1135	1139	rBV4	287237	846792	0.72%	0.207%
24	10.275	1216	1222	1233	rVB4	339124	1154762	0.98%	0.282%
25	10.669	1279	1289	1295	rBV	22028626	35356532	30.14%	8.640%
26	10.793	1303	1310	1316	rBV	5162279	8124461	6.93%	1.985%
27	10.940	1330	1335	1349	rVB2	523392	1484744	1.27%	0.363%
28	11.057	1349	1355	1362	rBV2	875005	1624637	1.38%	0.397%
29	11.181	1367	1376	1383	rVV	3550596	6037939	5.15%	1.476%
30	11.563	1436	1441	1444	rVV	1372556	2344455	2.00%	0.573%
31	11.593	1444	1446	1454	rVV2	1002470	1536097	1.31%	0.375%
32	11.698	1460	1464	1470	rVV2	1699185	2696883	2.30%	0.659%
33	11.769	1470	1476	1489	rVB2	1376209	2906291	2.48%	0.710%
34	11.910	1494	1500	1501	rVV	1053142	1359986	1.16%	0.332%
35	11.934	1501	1504	1511	rVB2	1489486	2401374	2.05%	0.587%
36	12.010	1511	1517	1524	rVB	722243	1276976	1.09%	0.312%

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Integrator: RTE

Smoothing : OFF

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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

37	12.087	1524	1530	1535	rBV3	1620081	3493732	2.98%	0.854%
38	12.134	1535	1538	1542	rVV	966965	1337117	1.14%	0.327%
39	12.322	1565	1570	1579	rVB	891114	1571236	1.34%	0.384%
40	12.504	1595	1601	1612	rVB4	5484822	9586742	8.17%	2.343%
41	12.757	1638	1644	1652	rVV4	835017	1934969	1.65%	0.473%
42	12.845	1652	1659	1665	rVV3	665168	1238624	1.06%	0.303%
43	12.928	1665	1673	1682	rVV4	1673583	3282319	2.80%	0.802%
44	13.075	1692	1698	1704	rVB2	1854471	3148235	2.68%	0.769%
45	13.339	1737	1743	1748	rBV2	1846670	3023916	2.58%	0.739%
46	13.551	1772	1779	1788	rVB3	2119745	3770566	3.21%	0.921%
47	13.681	1799	1801	1806	rVB2	925887	1152960	0.98%	0.282%
48	13.822	1819	1825	1827	rVV	938573	1636234	1.39%	0.400%
49	13.851	1827	1830	1836	rVV4	1000411	2415353	2.06%	0.590%
50	13.904	1836	1839	1847	rVB2	567537	894589	0.76%	0.219%
51	13.998	1847	1855	1859	rBV2	642696	1142692	0.97%	0.279%
52	14.051	1859	1864	1868	rBV3	755620	1295646	1.10%	0.317%
53	14.139	1873	1879	1884	rVV5	1197869	2374696	2.02%	0.580%
54	14.222	1890	1893	1900	rVB	1321292	1899719	1.62%	0.464%
55	14.304	1901	1907	1911	rBV3	784658	1304929	1.11%	0.319%
56	14.416	1921	1926	1930	rBV	4244312	5623071	4.79%	1.374%
57	14.498	1935	1940	1947	rVV	4265103	6515798	5.55%	1.592%
58	14.581	1951	1954	1960	rVV5	790463	1121987	0.96%	0.274%
59	14.645	1960	1965	1972	rVV	2520491	3738881	3.19%	0.914%
60	14.710	1972	1976	1980	rVV4	525320	970178	0.83%	0.237%
61	15.033	2027	2031	2034	rBV2	1004240	1416139	1.21%	0.346%
62	15.075	2034	2038	2040	rVV3	764374	1113092	0.95%	0.272%
63	15.116	2040	2045	2050	rVB	7355850	9866325	8.41%	2.411%
64	15.228	2061	2064	2066	rBV	969371	1191007	1.02%	0.291%
65	15.263	2066	2070	2073	rVB	1608609	1933341	1.65%	0.472%
66	15.333	2078	2082	2083	rVV3	836120	1038302	0.89%	0.254%
67	15.363	2083	2087	2091	rVB	3110382	4076695	3.48%	0.996%
68	15.592	2120	2126	2131	rBV	2189503	3370291	2.87%	0.824%
69	15.763	2149	2155	2161	rBV2	1641044	3095502	2.64%	0.756%
70	15.863	2167	2172	2176	rBV5	821112	1591471	1.36%	0.389%
71	15.904	2176	2179	2186	rVB4	570301	1108706	0.95%	0.271%
72	16.063	2201	2206	2209	rBV4	477537	957819	0.82%	0.234%
73	16.128	2214	2217	2222	rVB2	835262	1111057	0.95%	0.272%
74	16.222	2228	2233	2236	rBV	3994902	5322943	4.54%	1.301%
75	16.251	2236	2238	2242	rVV	1446980	1654729	1.41%	0.404%
76	16.563	2287	2291	2295	rBV3	657279	1007600	0.86%	0.246%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak separation: 5

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 Title : SVOA CALIBRATION

77	16.904	2339	2349	2354	rBV	52039275	117308714	100.00%	28.668%
78	16.980	2359	2362	2364	rVV2	1125334	1533395	1.31%	0.375%
79	17.010	2364	2367	2371	rVV	3645719	4280005	3.65%	1.046%
80	17.063	2371	2376	2384	rVV2	1900674	3371119	2.87%	0.824%
81	17.233	2400	2405	2410	rBV	5044508	7519881	6.41%	1.838%
82	17.333	2417	2422	2425	rBV	1139354	1911681	1.63%	0.467%
83	17.545	2451	2458	2463	rBV5	1493885	2928554	2.50%	0.716%
84	17.745	2488	2492	2498	rVV	3707168	4477826	3.82%	1.094%
85	17.810	2500	2503	2508	rVB	632978	851926	0.73%	0.208%
86	18.133	2555	2558	2565	rVB5	897498	1619760	1.38%	0.396%
87	18.439	2605	2610	2615	rBV	2980239	3518867	3.00%	0.860%
88	18.833	2673	2677	2682	rVB5	449693	847487	0.72%	0.207%
89	19.069	2712	2717	2721	rVB	2607379	3046334	2.60%	0.744%
90	19.610	2804	2809	2812	rBV	1068459	1594046	1.36%	0.390%
91	19.645	2812	2815	2822	rVB	1935372	2208208	1.88%	0.540%
92	20.174	2901	2905	2912	rBV2	2163356	2713032	2.31%	0.663%
93	20.668	2985	2989	2993	rBV	1805110	2085725	1.78%	0.510%
94	21.157	3068	3072	3084	rVB	3857040	5449160	4.65%	1.332%
95	21.457	3118	3123	3131	rVB	4176606	6107686	5.21%	1.493%
96	21.680	3156	3161	3168	rVB	1356835	2013647	1.72%	0.492%
97	22.262	3254	3260	3271	rVB3	1715446	3273333	2.79%	0.800%
98	22.927	3368	3373	3381	rVB	770422	1352198	1.15%	0.330%
99	23.692	3499	3503	3513	rVB	567565	1229214	1.05%	0.300%
100	24.498	3632	3640	3650	rVB	2274057	5594061	4.77%	1.367%

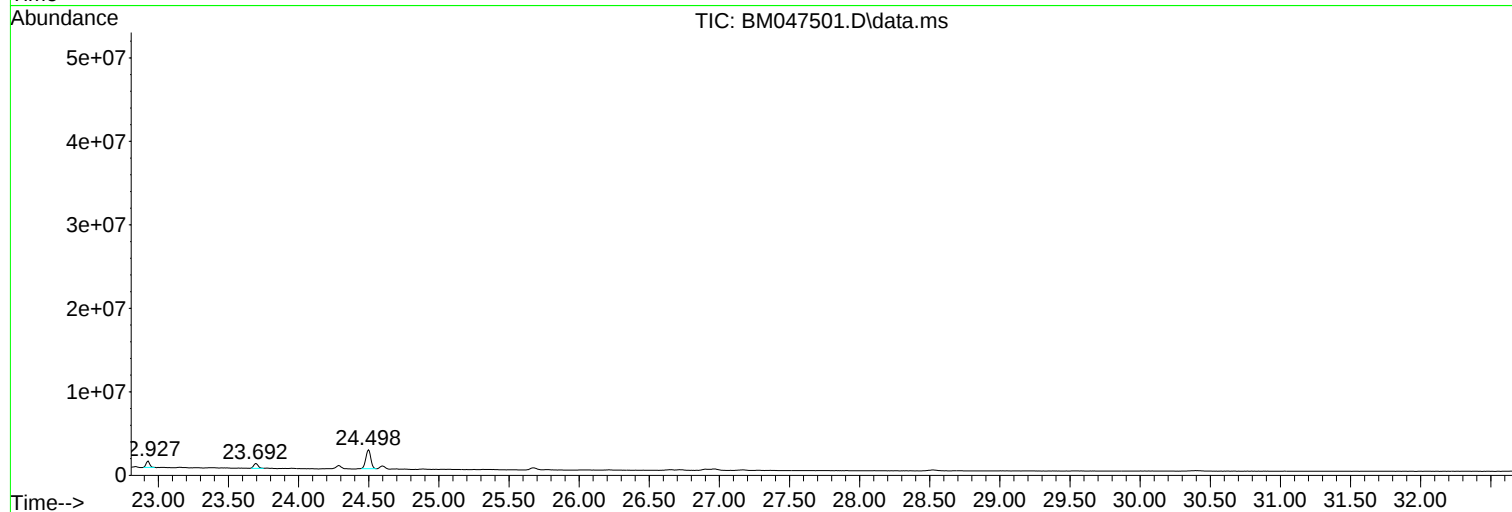
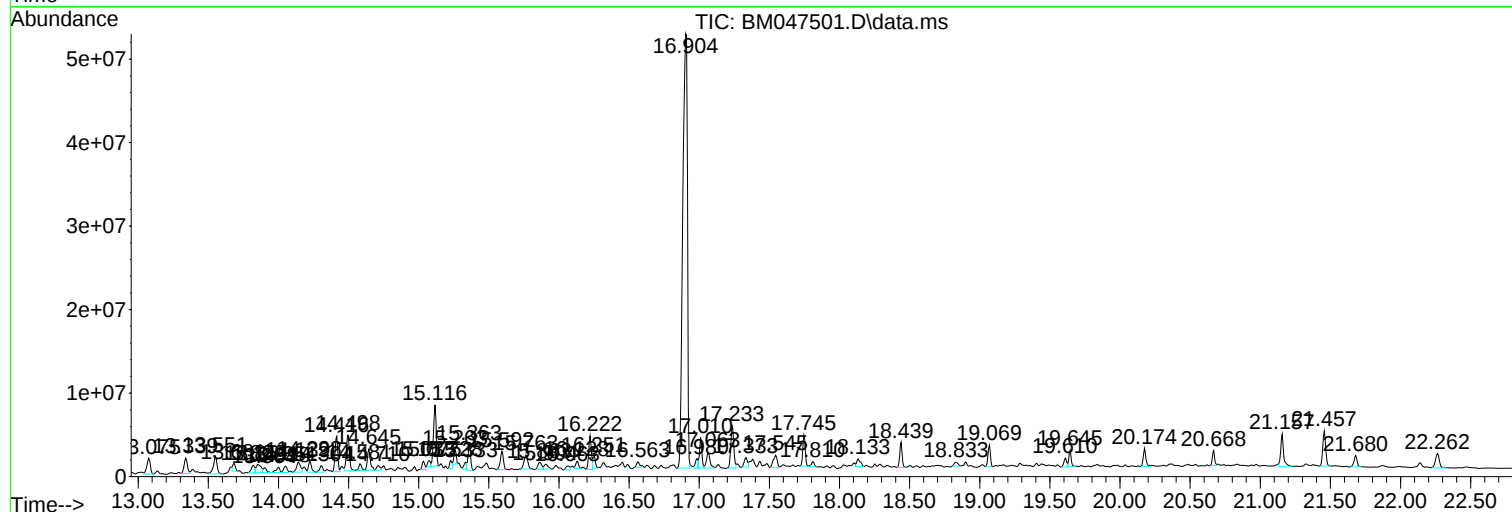
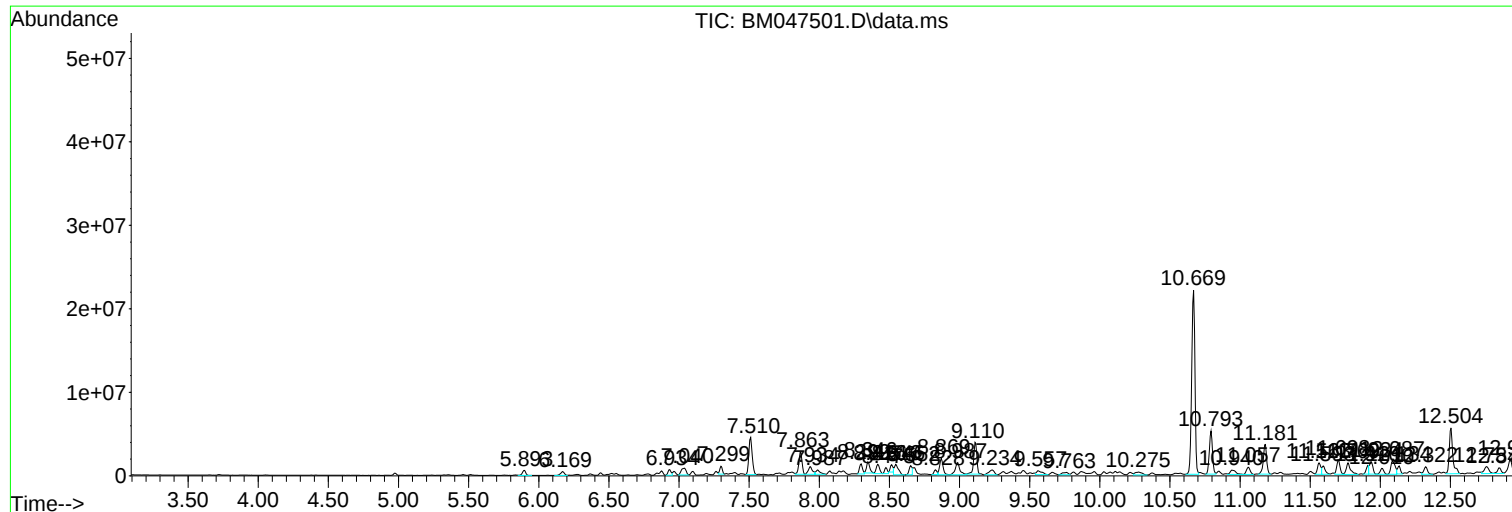
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

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 : 6 Sample Multiplier: 1

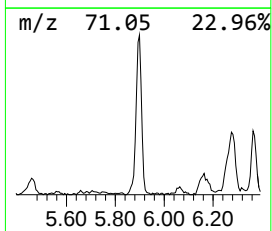
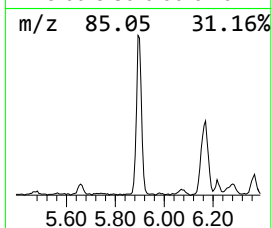
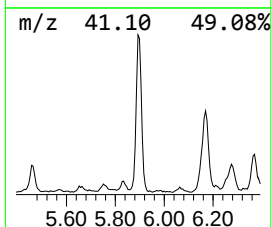
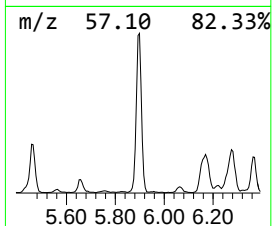
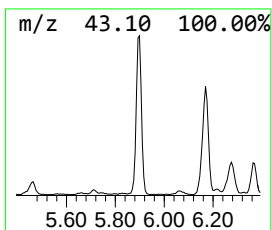
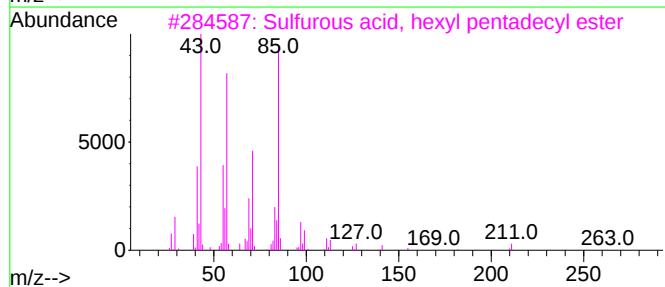
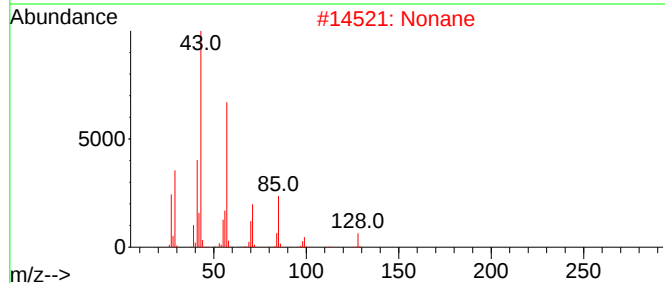
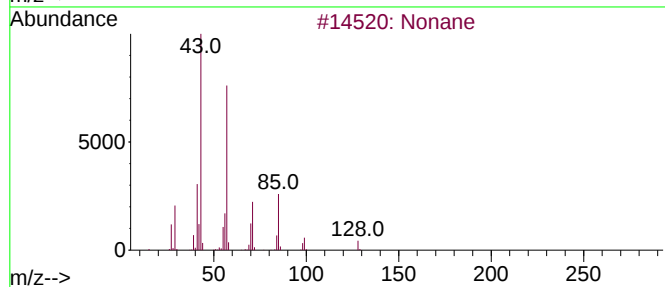
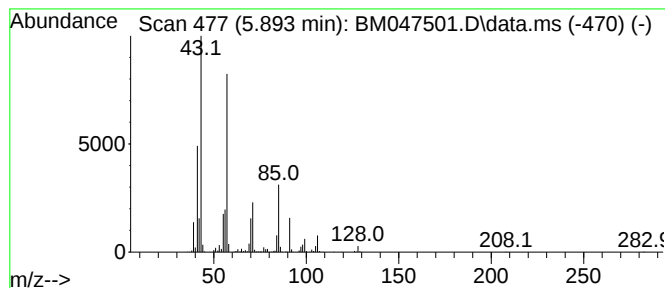
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.893	4.66 ng/ul	991669	1,4-Dichlorobenzene-d4		7.869	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	87
2	Nonane		128	C9H20	000111-84-2	80
3	Sulfurous acid, hexyl pentadecyl...		376	C21H44O3S	1000309-13-7	59
4	Oxalic acid, isohexyl pentyl ester		244	C13H24O4	1000309-32-8	53
5	Octane		114	C8H18	000111-65-9	52



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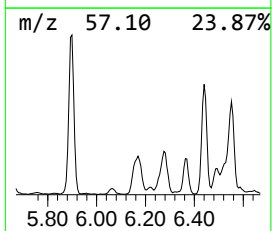
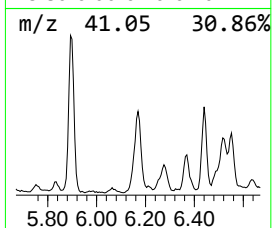
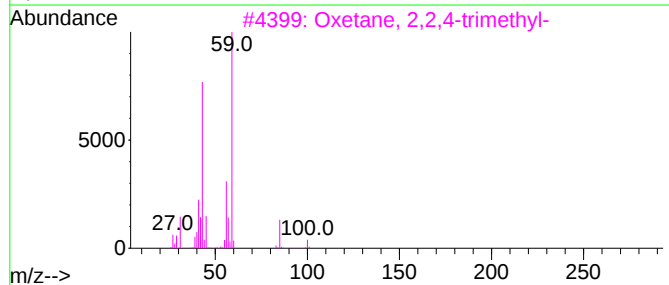
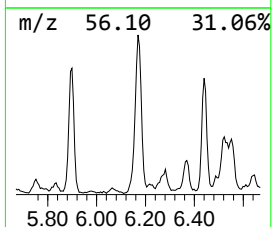
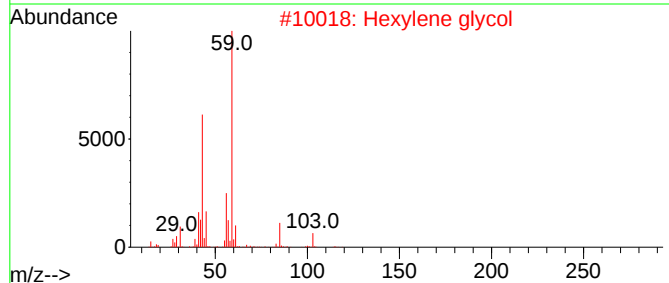
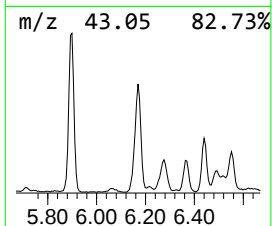
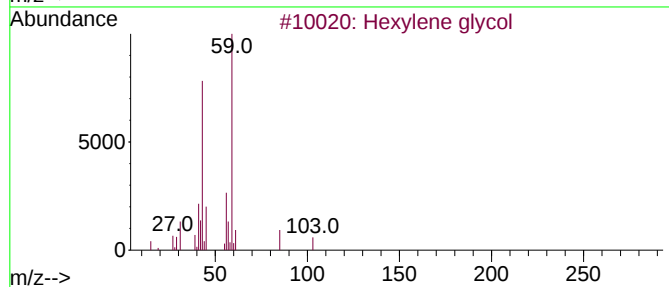
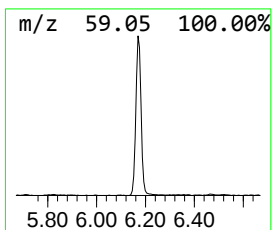
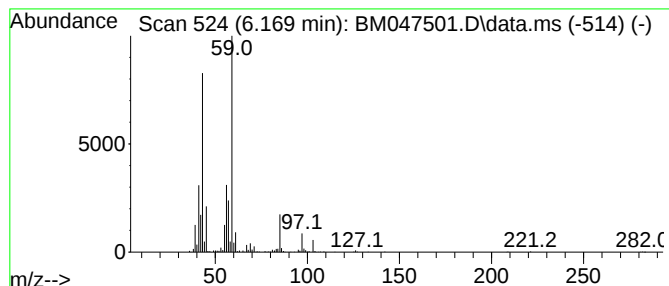
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexylene glycol Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.169	4.02 ng/ul	855390	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	78
3			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	78
4			Hexylene glycol	118	C6H14O2	000107-41-5	74
5			Hexylene glycol	118	C6H14O2	000107-41-5	72



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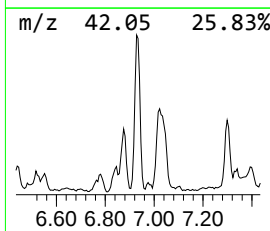
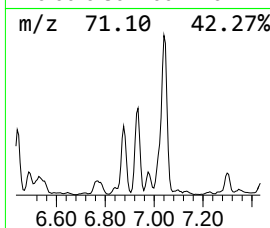
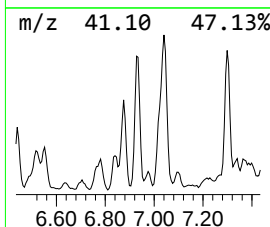
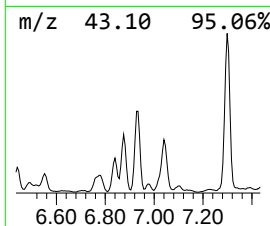
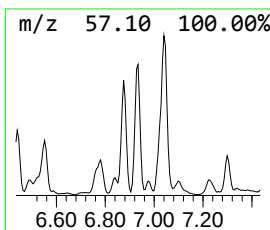
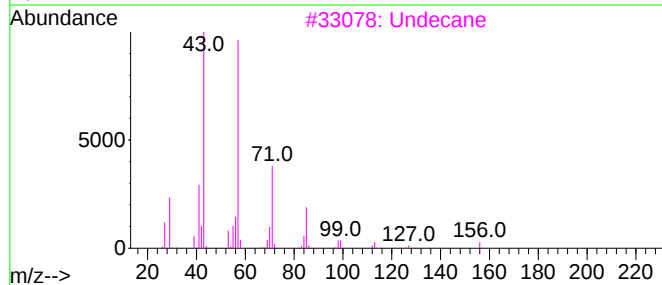
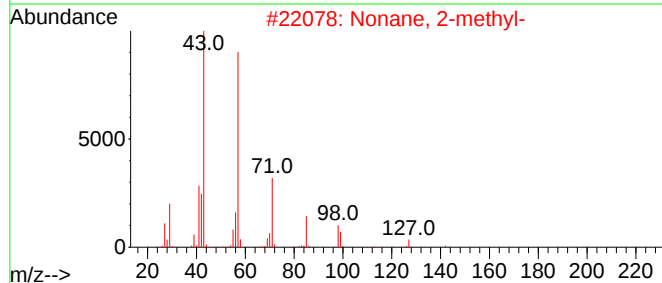
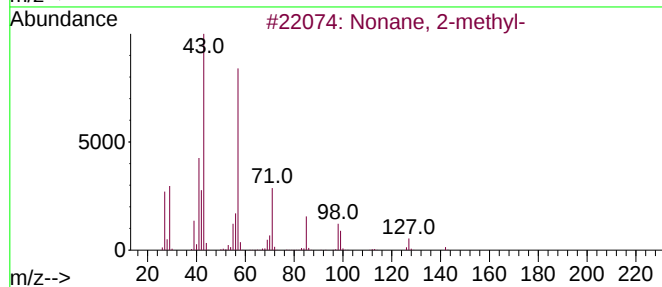
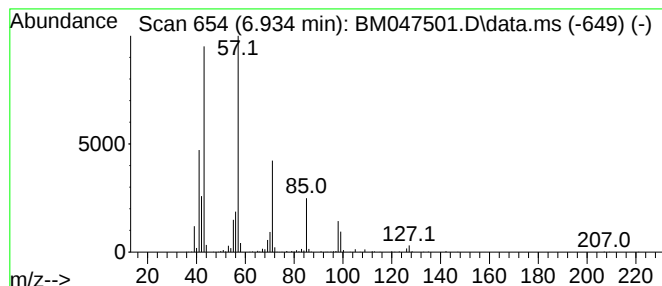
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	4.96 ng/ul	1056770	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			Nonane, 2-methyl-	142	C10H22	000871-83-0	64
3			Undecane	156	C11H24	001120-21-4	64
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	64
5			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

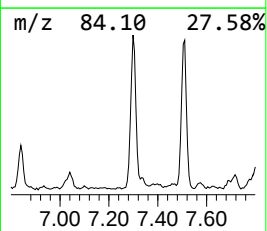
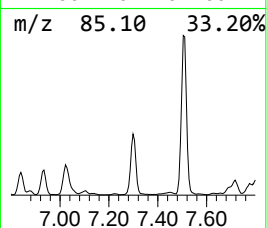
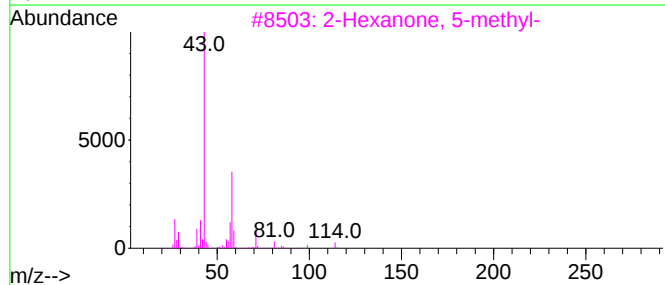
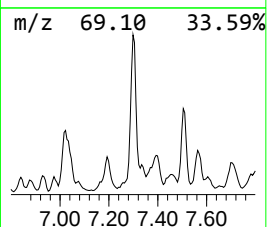
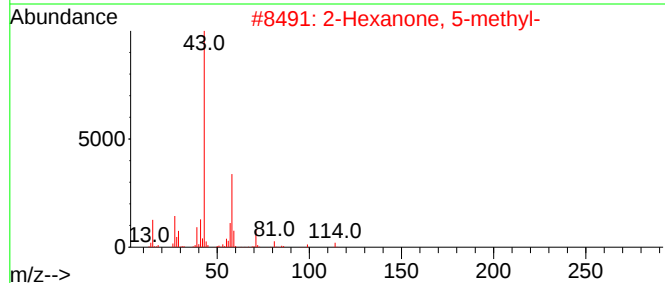
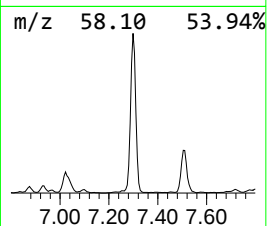
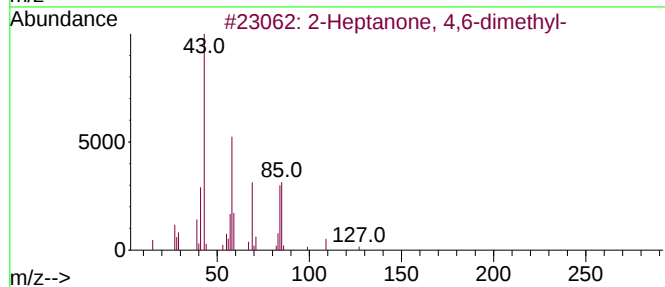
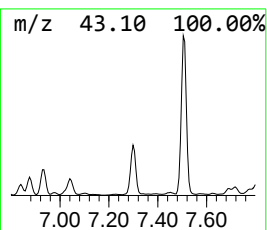
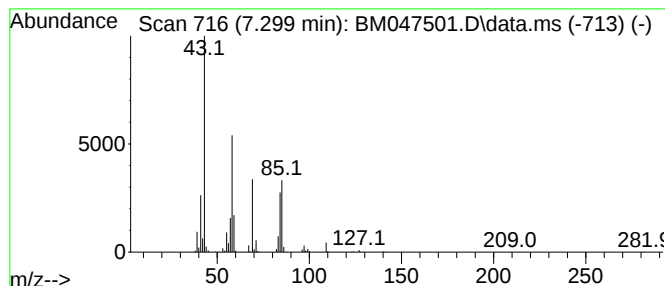
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Heptanone, 4,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.299	5.64 ng/ul	1200210	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-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	47
3	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	40
4	1-Octene, 4-methyl-			126	C9H18	013151-12-7	38
5	2-Hexanone, 4-methyl-			114	C7H14O	000105-42-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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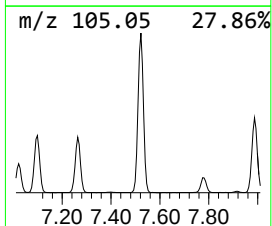
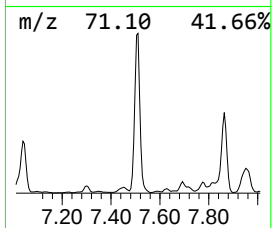
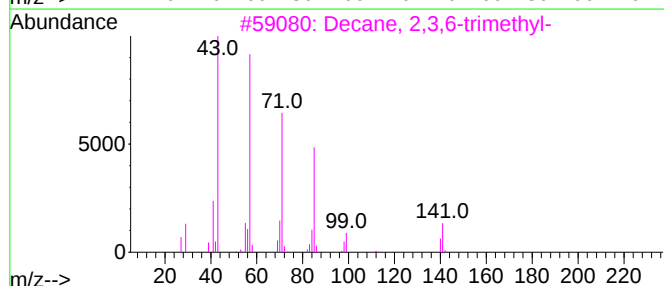
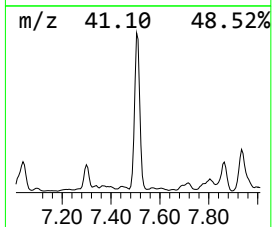
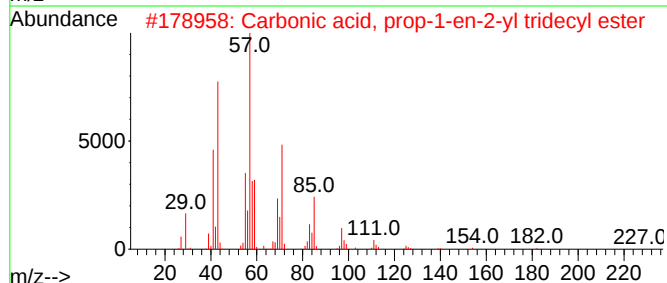
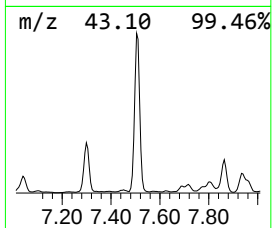
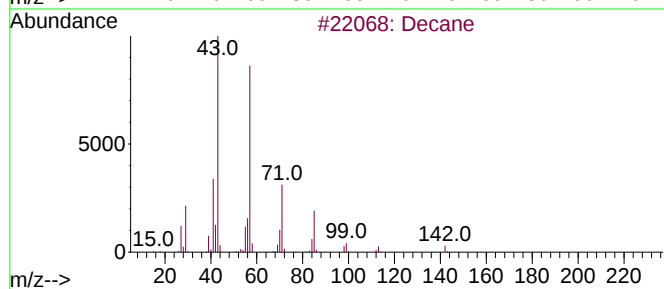
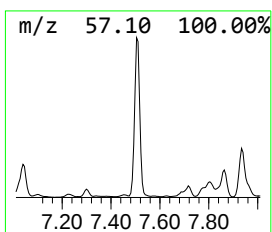
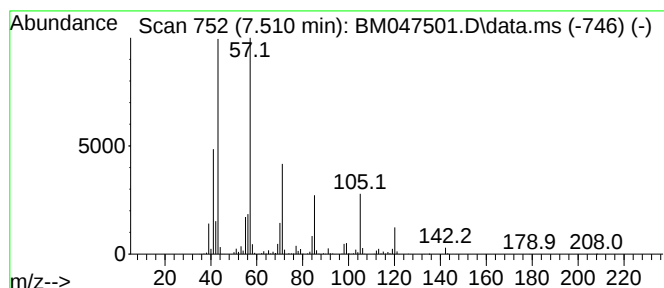
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	34.21 ng/ul	7282200	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	81
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
3			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
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Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

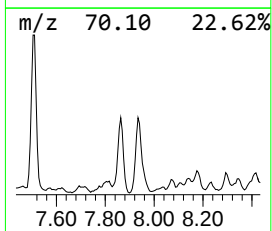
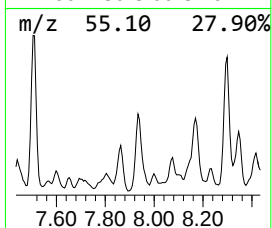
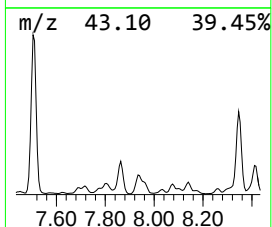
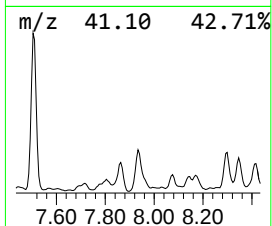
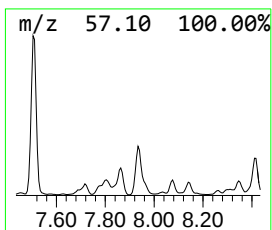
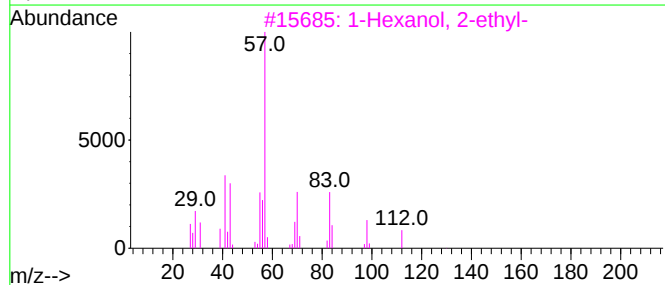
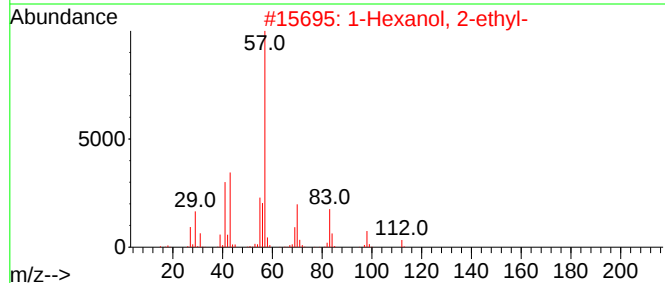
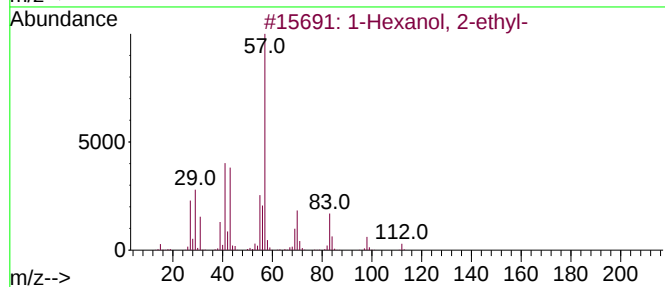
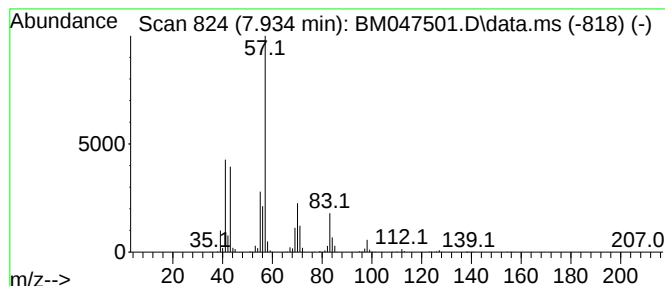
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.934	9.05 ng/ul	1926310	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	78
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
5	Pentadecafluorooctanoic acid, 2-...		526	C16H17F15O2	1000406-80-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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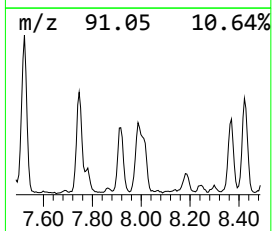
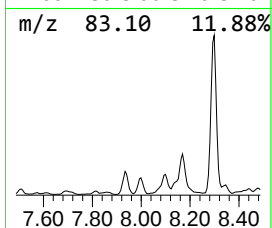
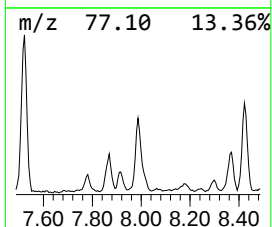
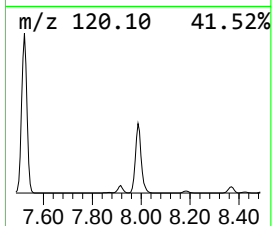
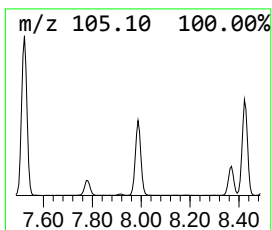
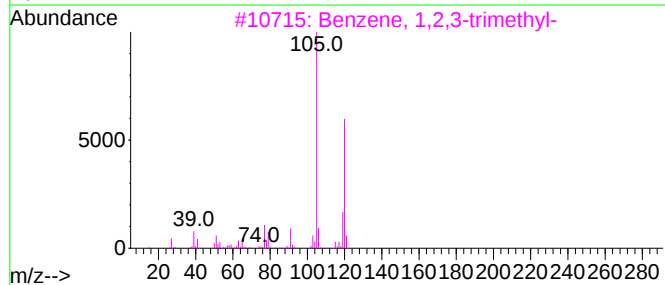
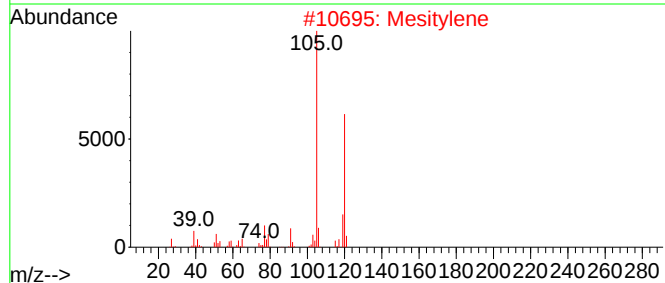
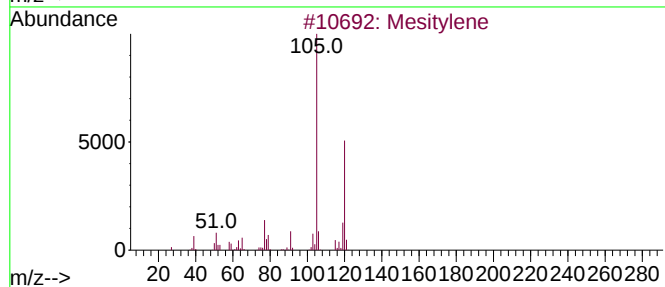
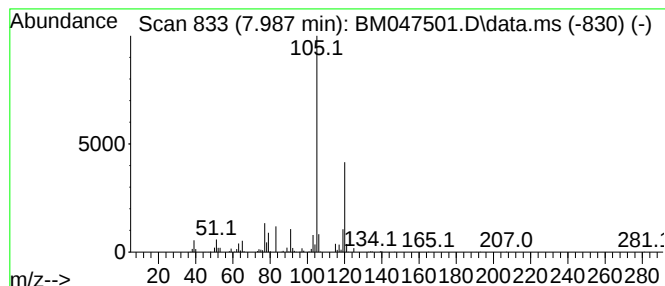
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	4.67 ng/ul	994679	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	94
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

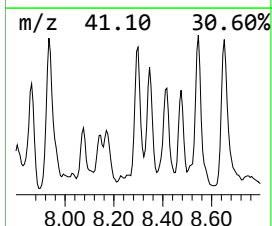
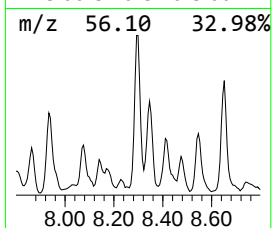
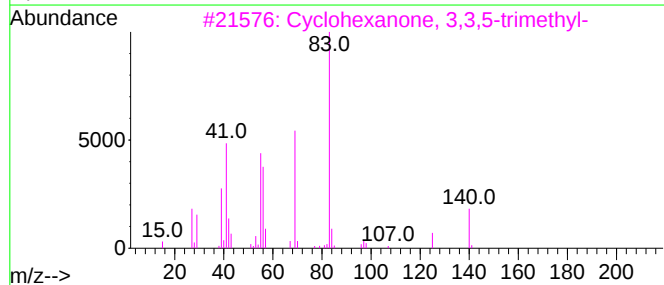
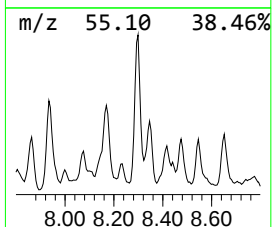
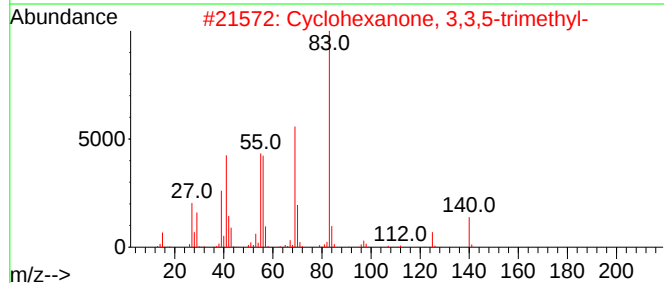
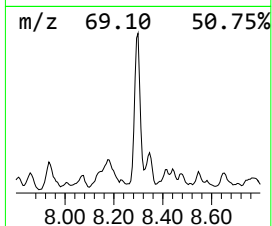
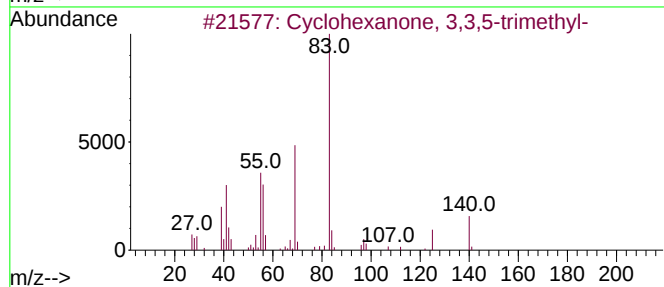
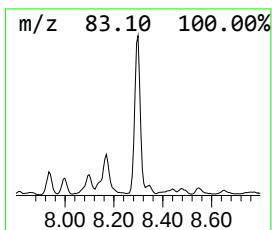
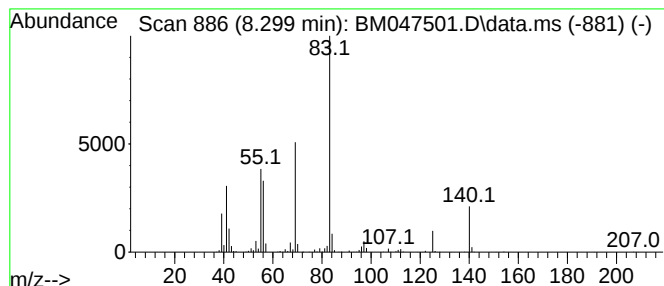
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclohexanone, 3,3,5-trimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.299	8.92 ng/ul	1899590	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	91
2	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	72
5	Cyclohexane, butyl-		140	C10H20	001678-93-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
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Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

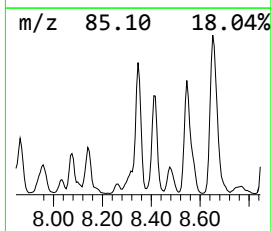
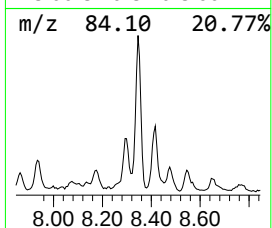
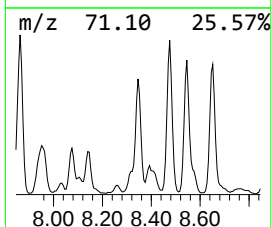
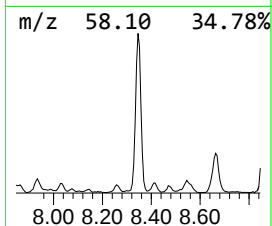
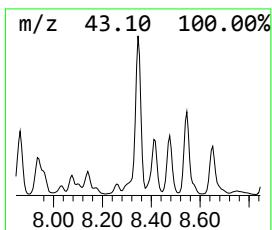
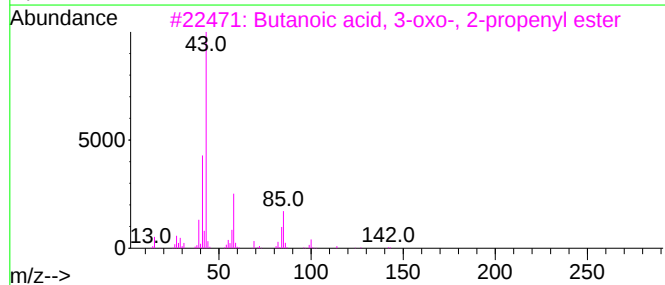
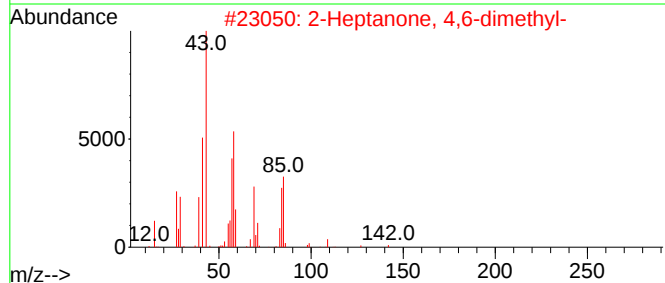
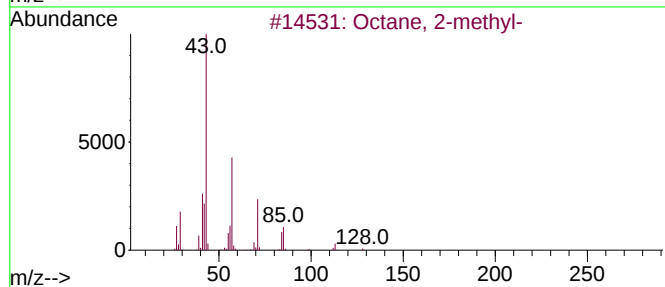
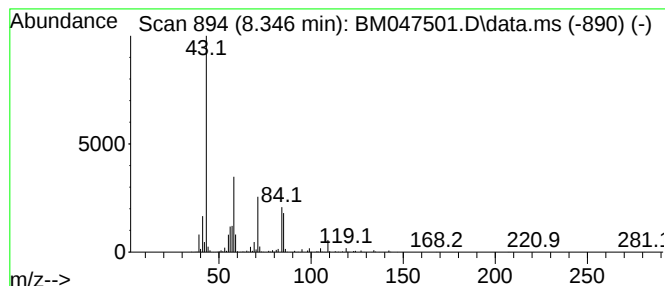
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.346	9.96 ng/ul	2119020	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	47
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	47
3	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	47
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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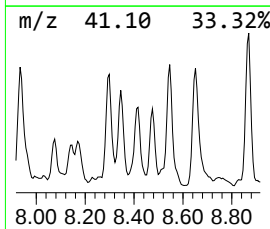
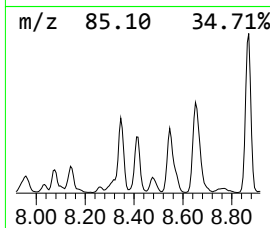
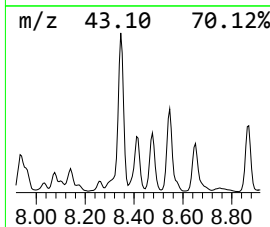
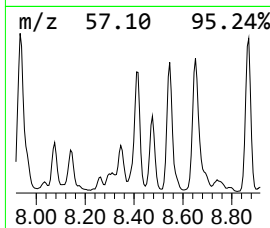
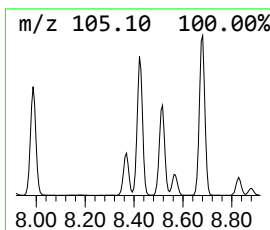
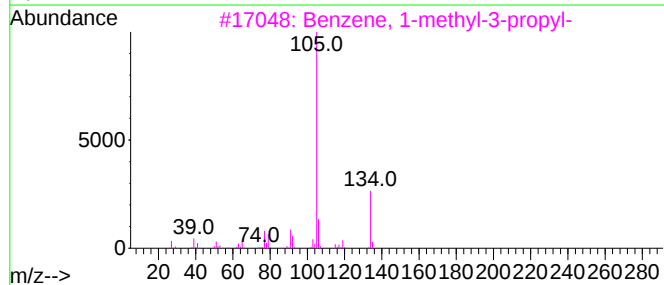
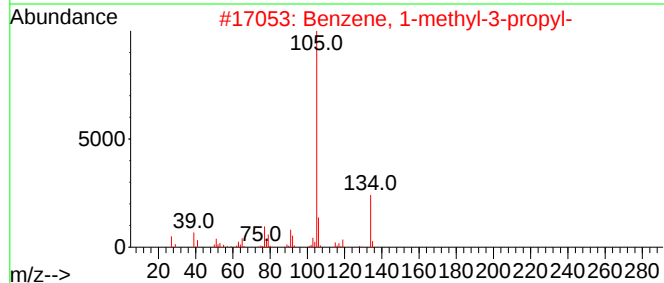
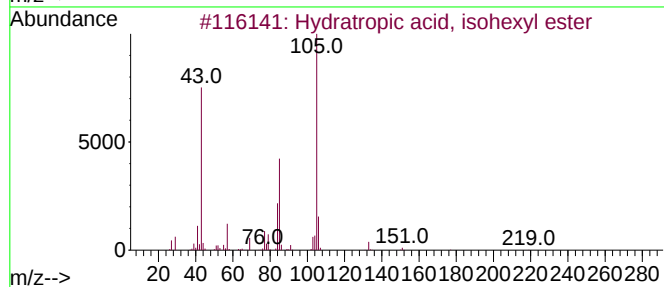
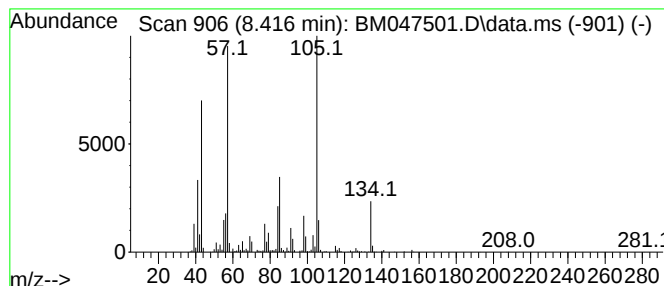
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	8.90 ng/ul	1895390	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hydratropic acid, isohexyl ester	234	C15H22O2	1000415-06-2	47
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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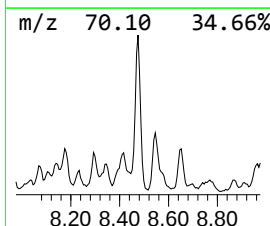
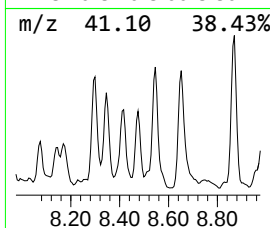
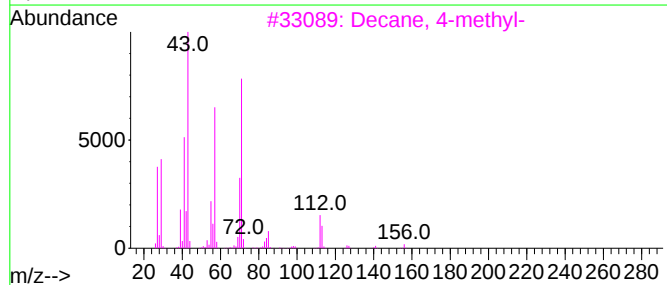
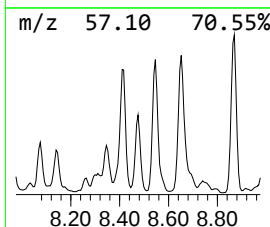
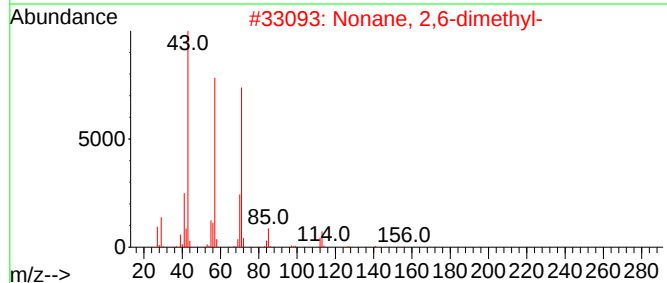
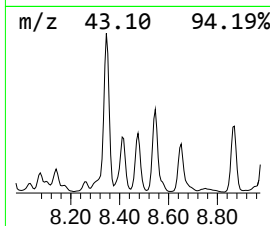
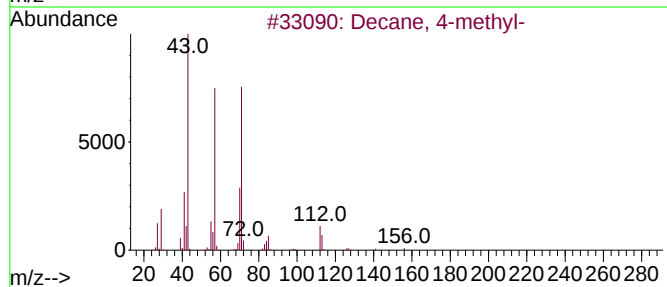
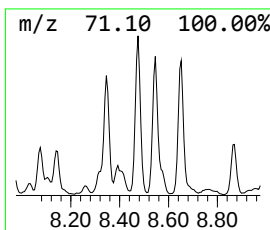
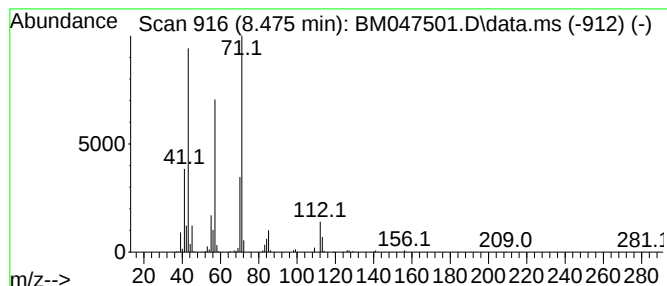
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	4.74 ng/ul	1009440	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	92
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	90
3			Decane, 4-methyl-	156	C11H24	002847-72-5	78
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
5			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

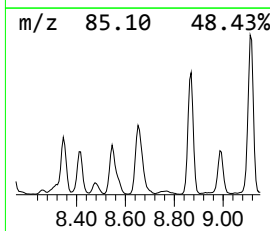
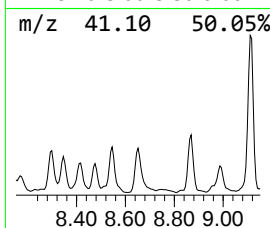
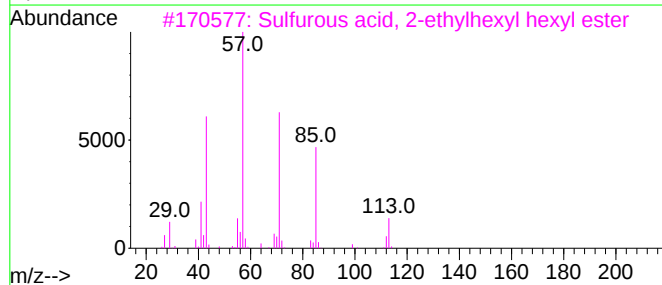
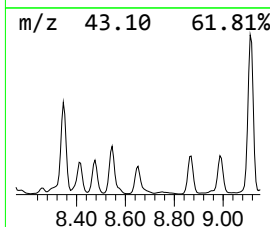
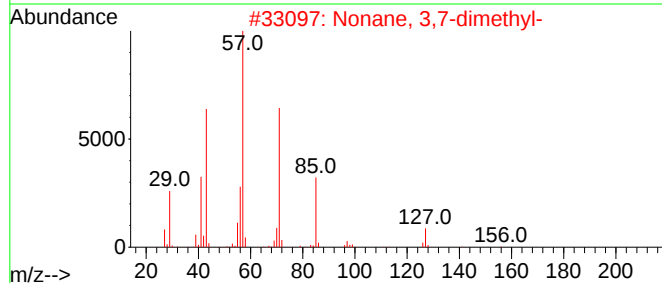
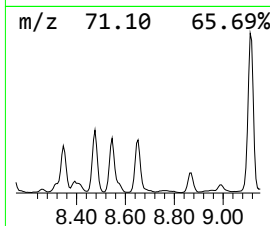
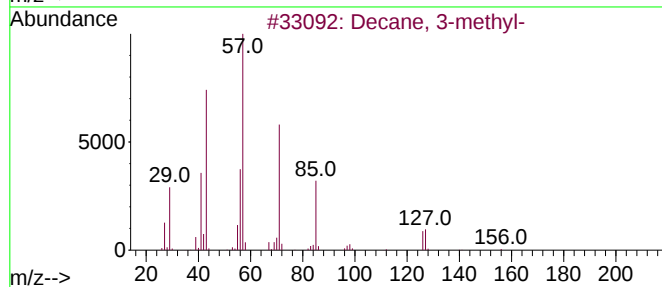
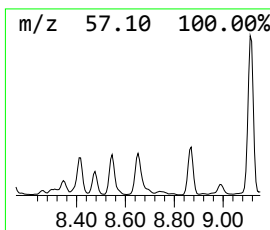
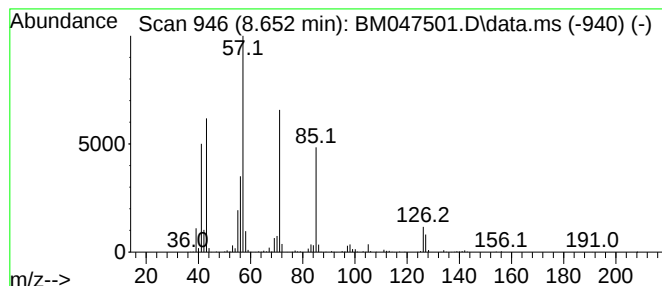
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.652	7.92 ng/ul	1686120	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	90
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59
5	Dodecane, 5-methyl-	184	C13H28	017453-93-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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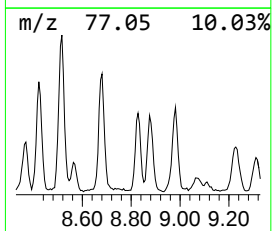
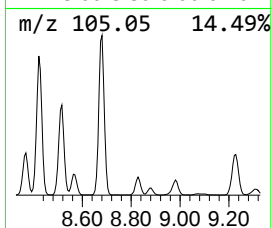
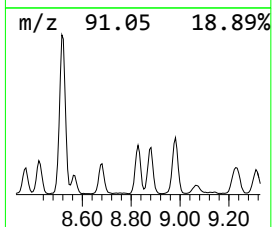
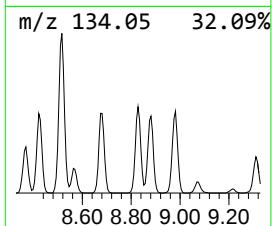
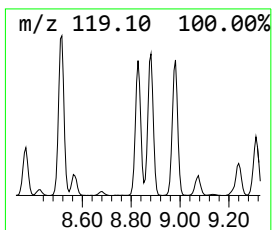
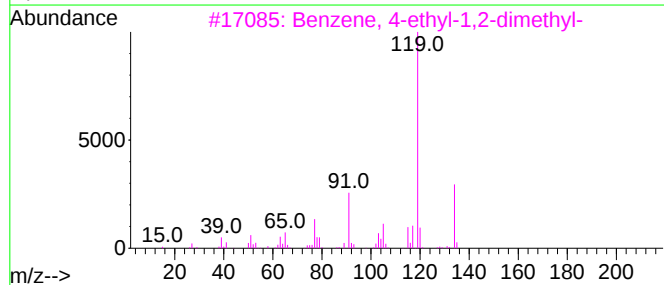
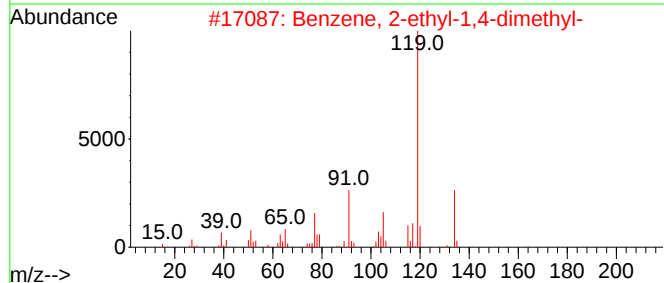
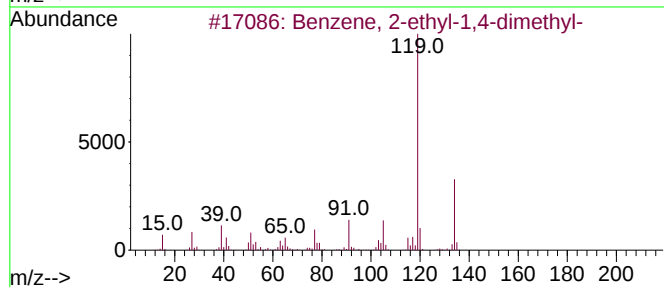
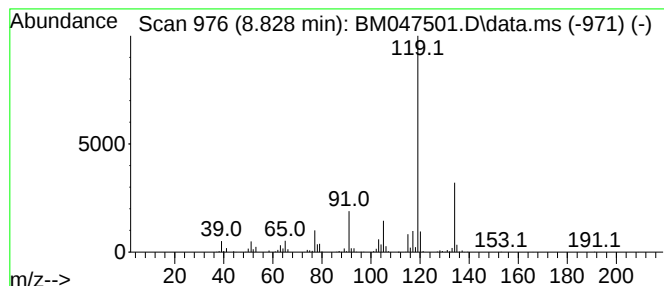
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	4.08 ng/ul	869021	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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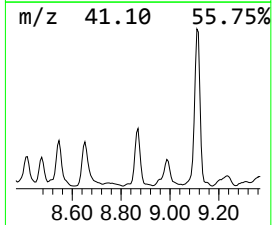
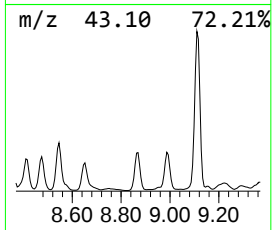
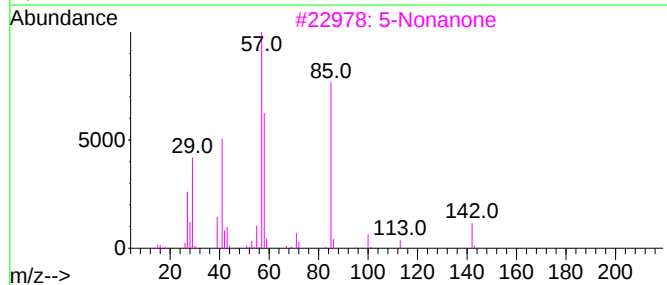
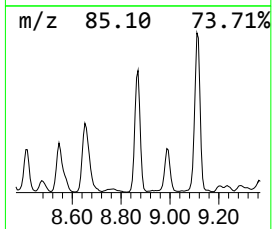
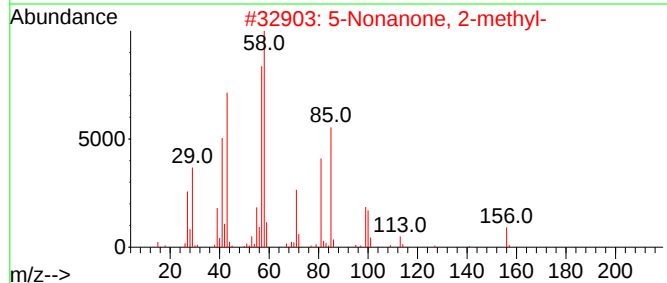
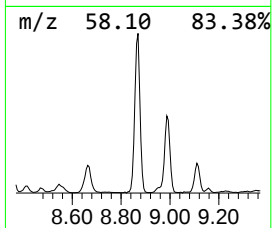
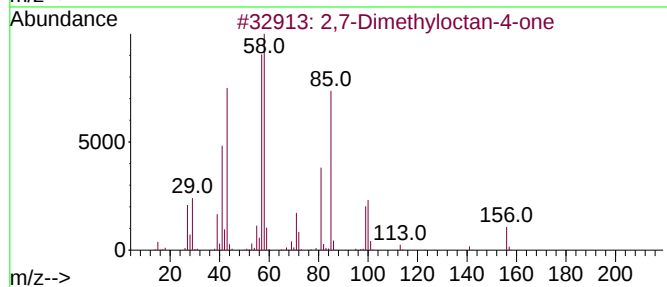
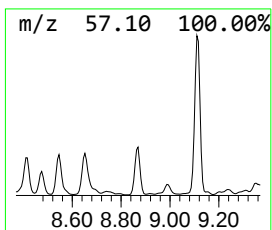
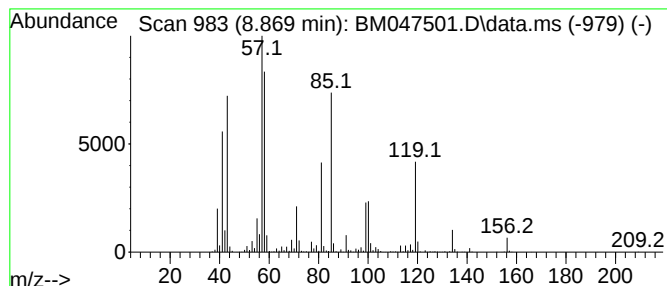
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	15.22 ng/ul	3239350	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	46	
2	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	43	
3	5-Nonanone	142	C9H18O	000502-56-7	38	
4	1-Propene, 1-propoxy-, (Z)-	100	C6H12O	014360-78-2	27	
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	27	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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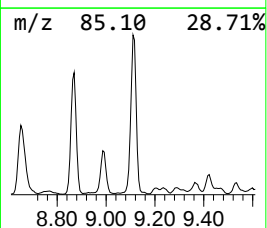
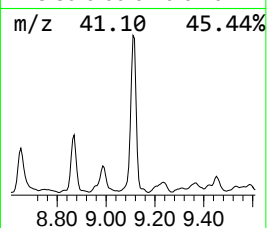
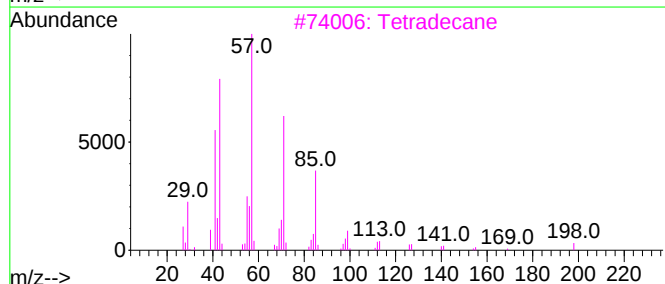
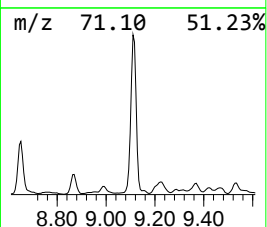
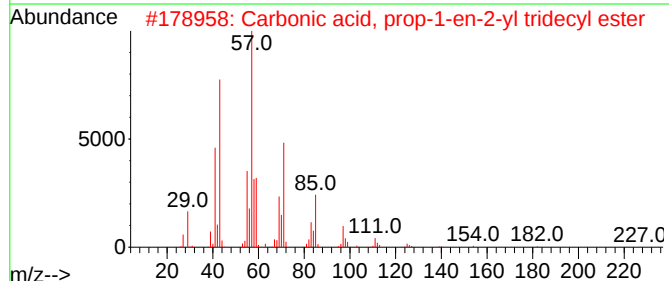
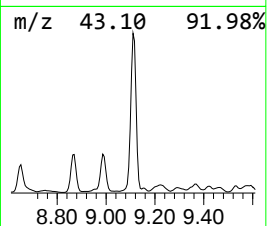
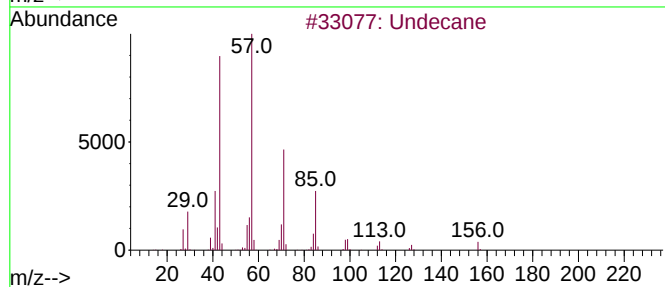
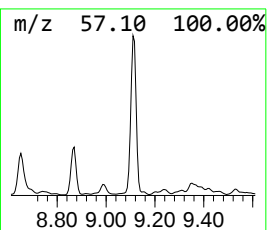
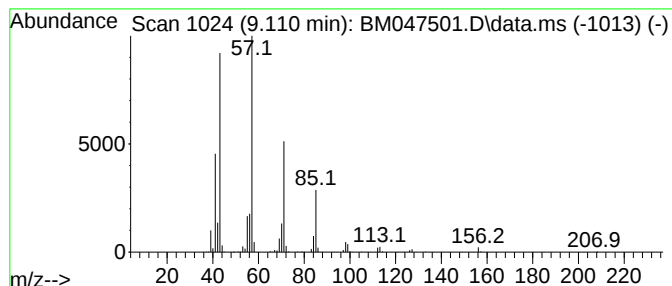
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	27.65 ng/ul	5885800	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	91
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3			Tetradecane	198	C14H30	000629-59-4	83
4			Tridecane	184	C13H28	000629-50-5	78
5			Undecane	156	C11H24	001120-21-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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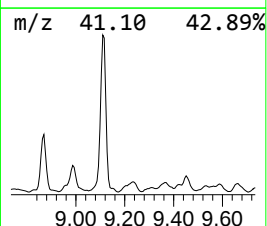
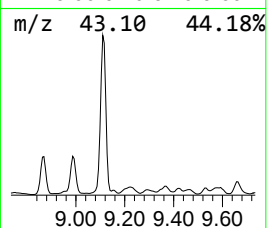
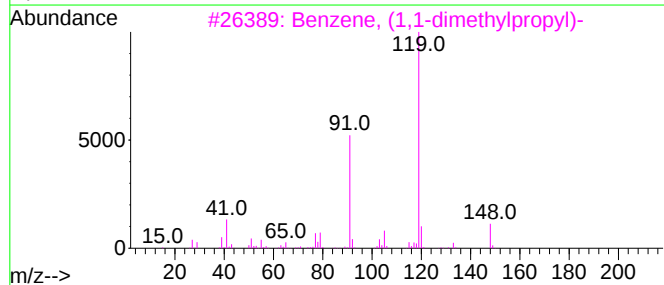
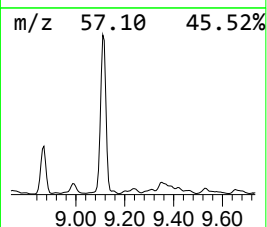
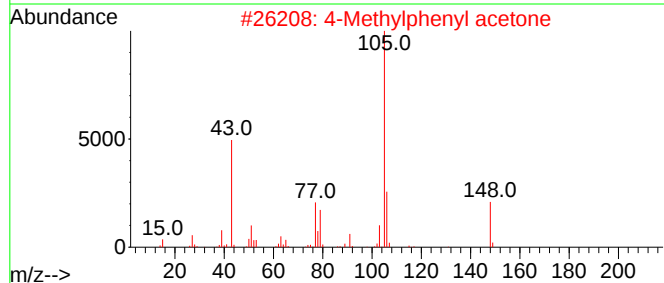
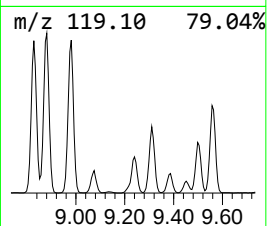
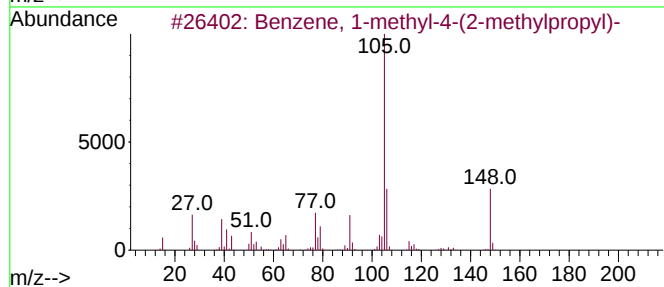
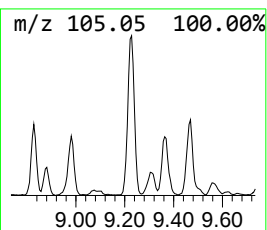
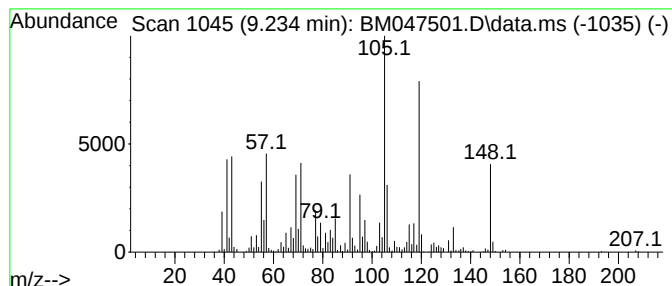
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	7.33 ng/ul	1559620	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	38
2		4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
4		2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	35
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35



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Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

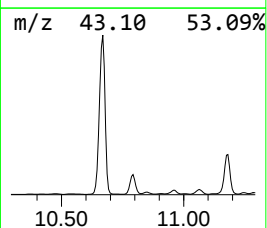
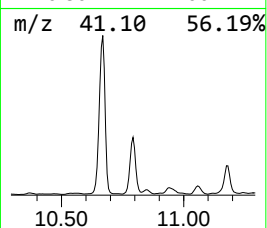
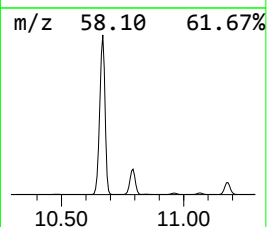
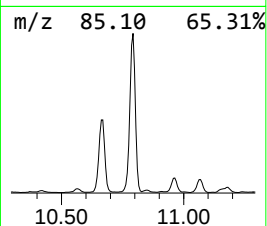
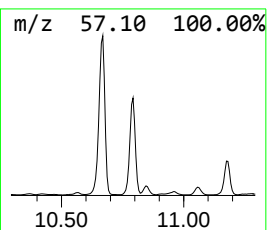
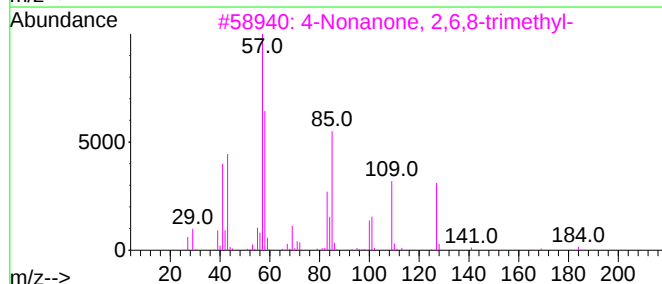
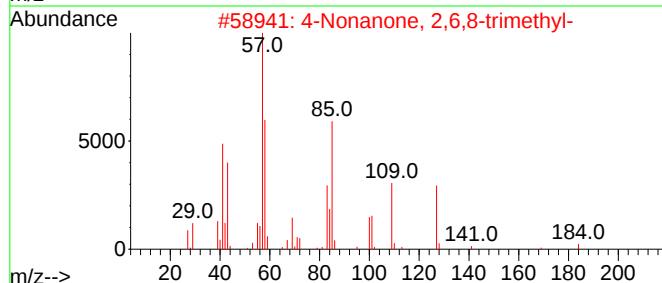
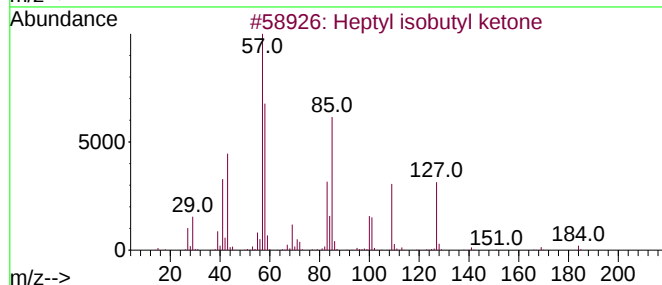
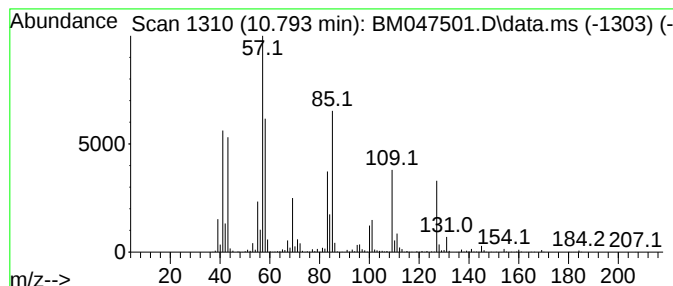
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Heptyl isobutyl ketone Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.793	4.60 ng/ul	8124460	Naphthalene-d8	10.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	93
2	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	91
3	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	91
4	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	43
5	5-Nonanone	142	C9H18O	000502-56-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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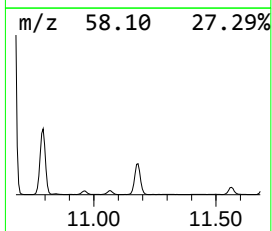
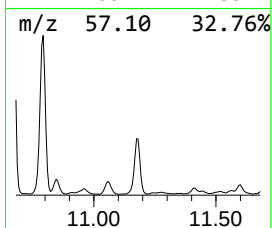
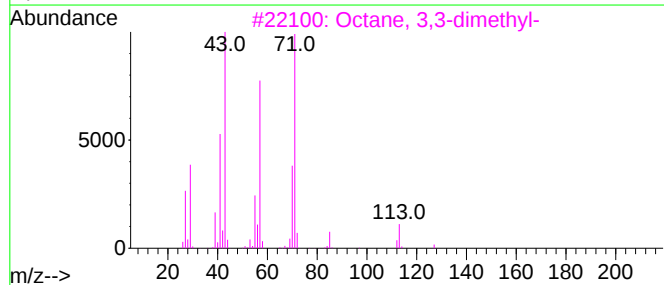
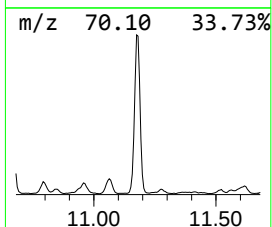
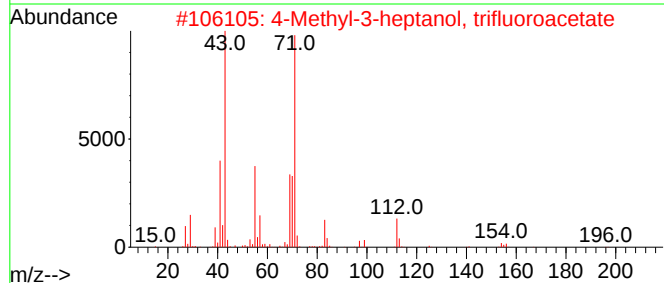
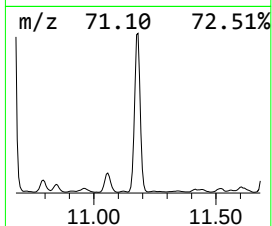
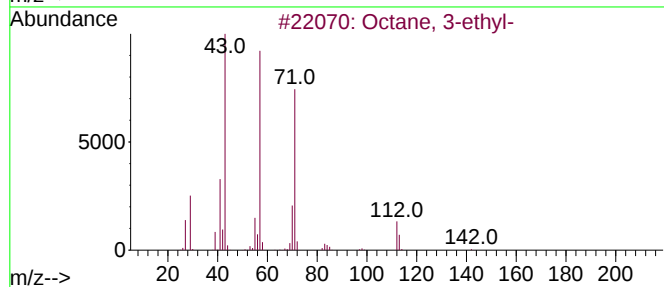
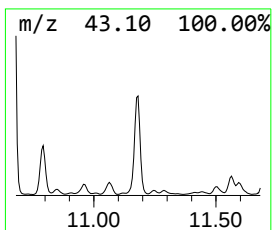
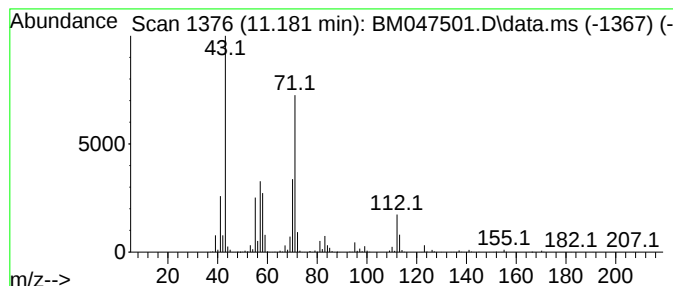
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	3.42 ng/ul	6037940	Naphthalene-d8	10.663

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-ethyl-	142	C10H22	005881-17-4	45
2		4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	45
3		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	42
4		1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	40
5		1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

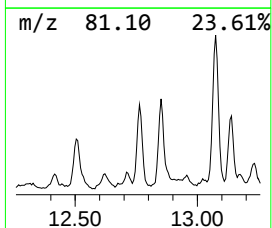
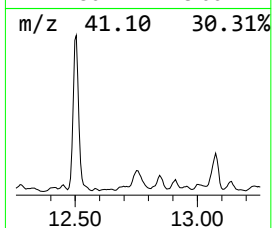
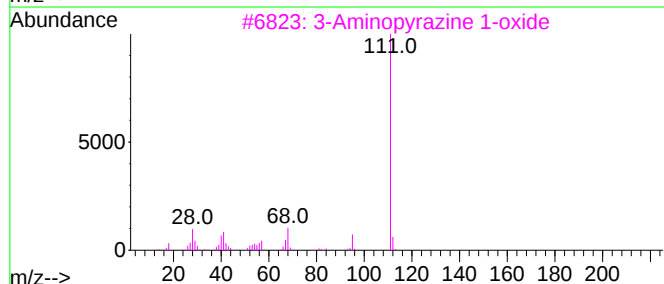
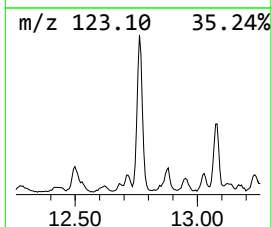
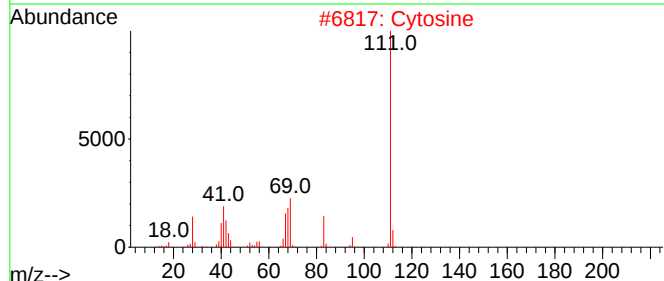
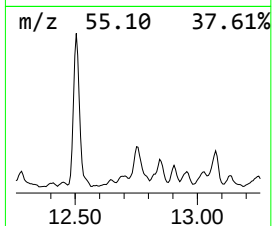
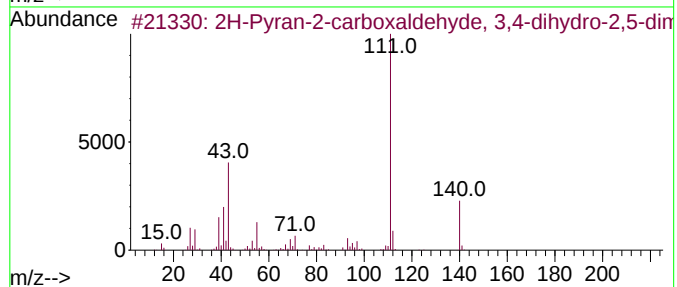
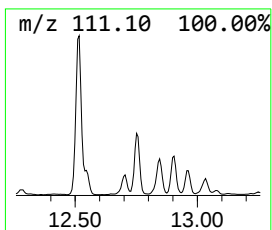
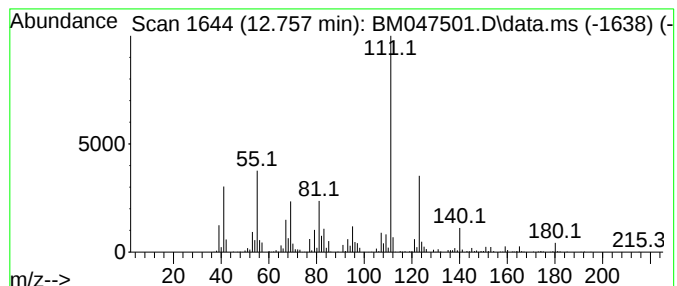
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 2H-Pyran-2-carboxaldehyde, ... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.757	5.94 ng/ul	1934970	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	50
2	Cytosine	111	C4H5N3O	000071-30-7	47
3	3-Aminopyrazine 1-oxide	111	C4H5N3O	006863-77-0	47
4	2-Heptenoic acid, but-3-yn-2-yl ...	180	C11H16O2	1000406-94-0	47
5	2-Heptenoic acid, tridec-2-yn-1-...	306	C20H34O2	1000406-94-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

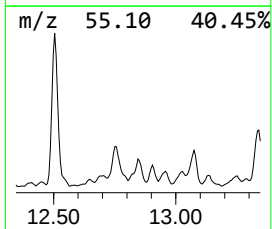
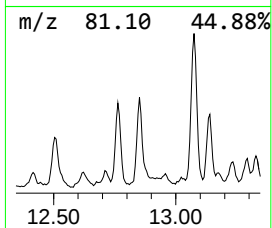
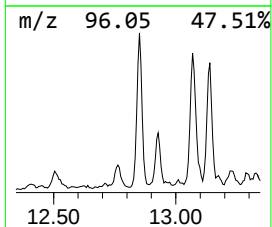
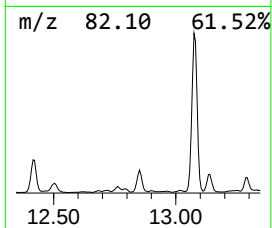
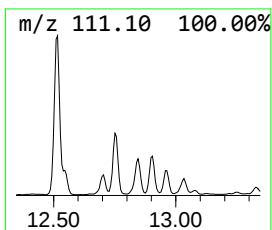
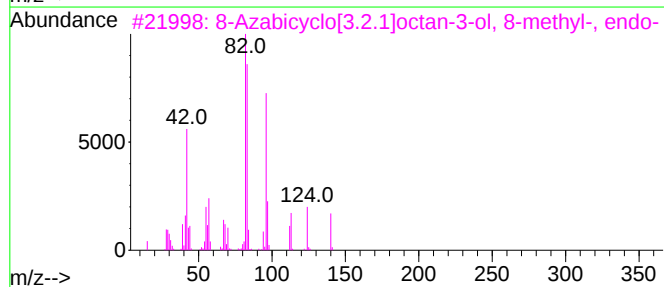
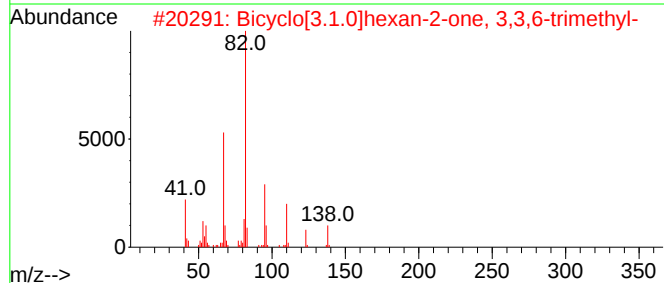
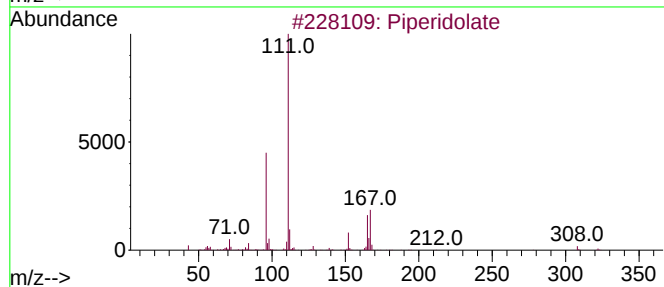
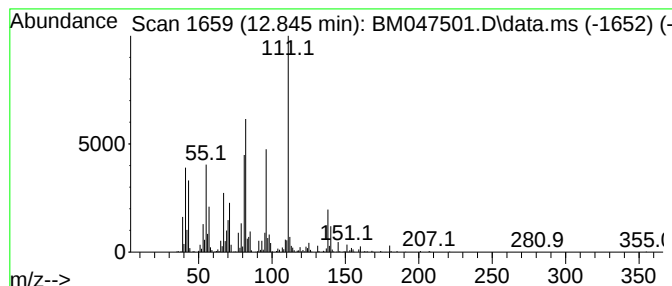
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-04 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.845	3.80 ng/ul	1238620	Acenaphthene-d10		14.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Piperidolate		323	C21H25NO2	000082-98-4	38
2	Bicyclo[3.1.0]hexan-2-one, 3,3,6...		138	C9H14O	053966-40-8	22
3	8-Azabicyclo[3.2.1]octan-3-ol, 8...		141	C8H15NO	000120-29-6	22
4	2-Aminopyrimidine-1-oxide		111	C4H5N3O	035034-15-2	22
5	Dicyclohexyl-, ethylphosphonate		274	C14H27O3P	169739-47-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
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Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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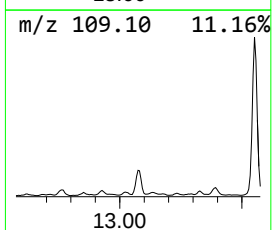
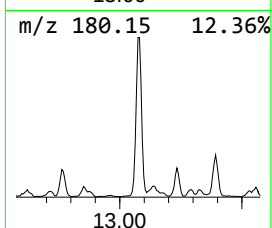
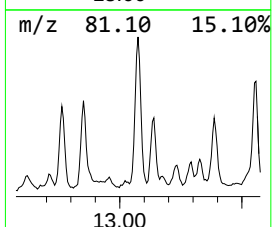
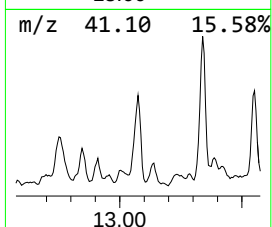
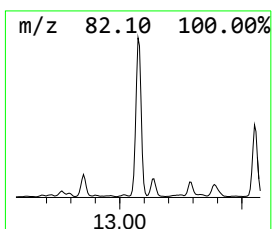
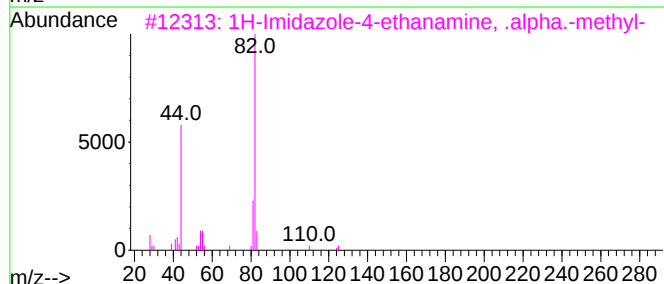
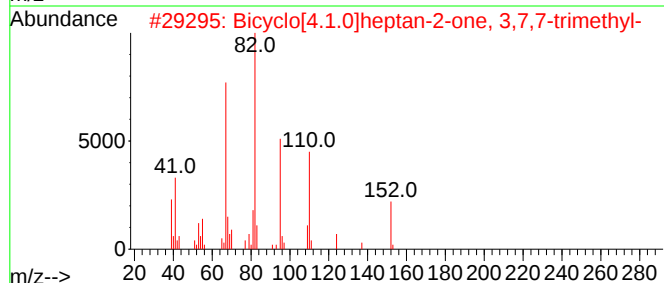
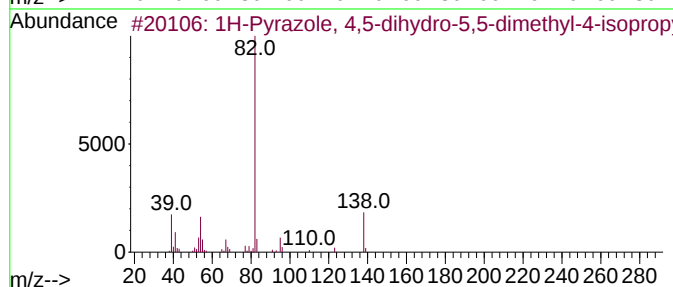
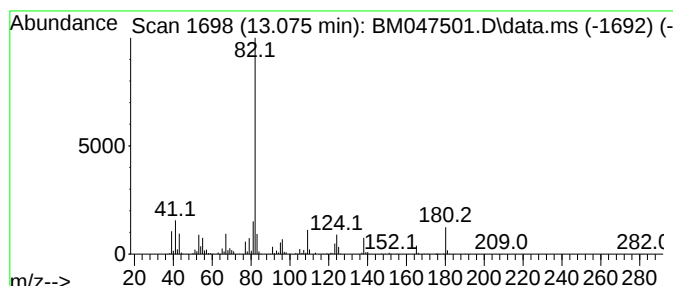
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.075	9.66 ng/ul	3148240	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	59
2			Bicyclo[4.1.0]heptan-2-one, 3,7,...	152	C10H16O	000497-62-1	59
3			1H-Imidazole-4-ethanamine, .alph...	125	C6H11N3	006986-90-9	50
4			2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	45
5			Isophorone	138	C9H14O	000078-59-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
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Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

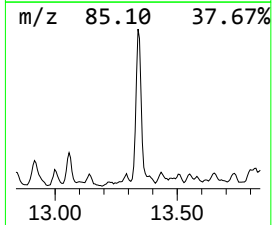
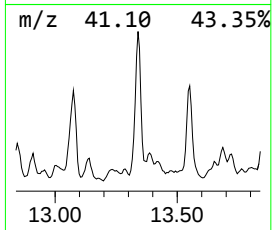
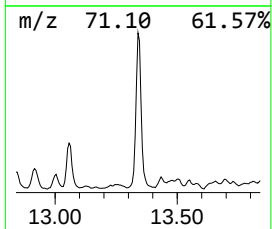
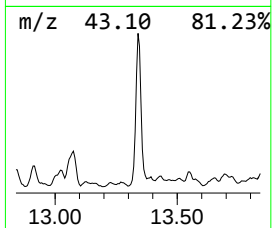
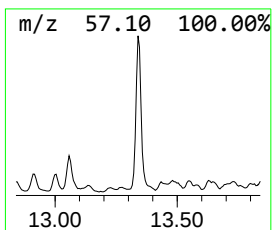
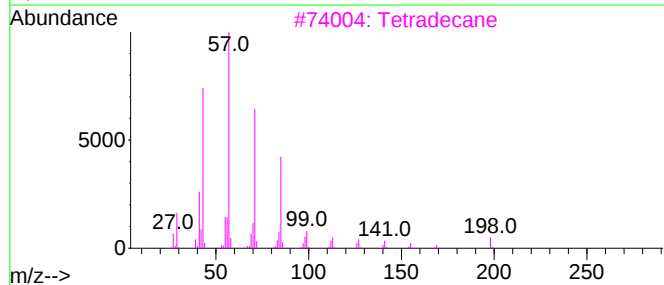
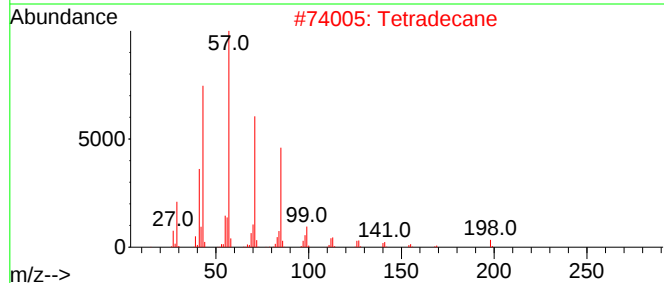
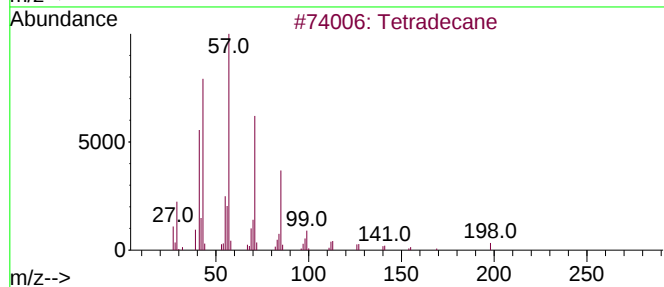
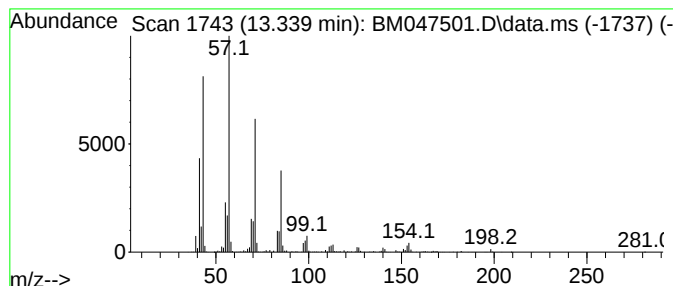
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.339	9.28 ng/ul	3023920	Acenaphthene-d10		14.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	95
2	Tetradecane		198	C14H30	000629-59-4	95
3	Tetradecane		198	C14H30	000629-59-4	90
4	Hexadecane		226	C16H34	000544-76-3	87
5	Hexadecane		226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
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Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

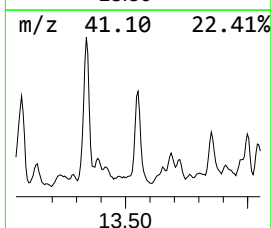
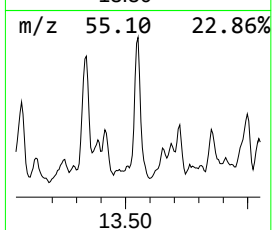
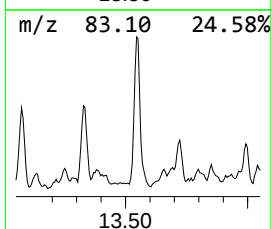
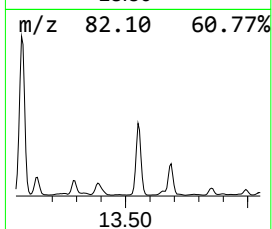
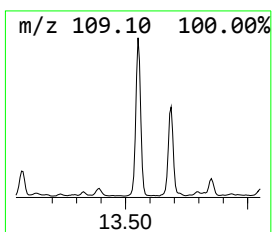
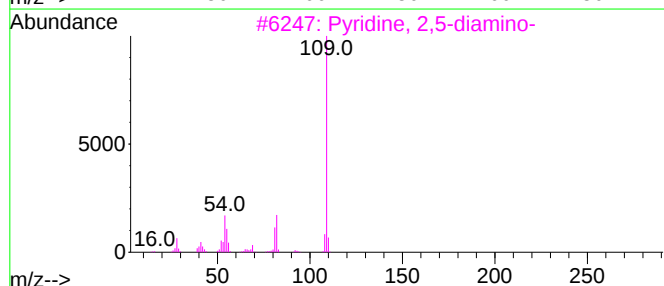
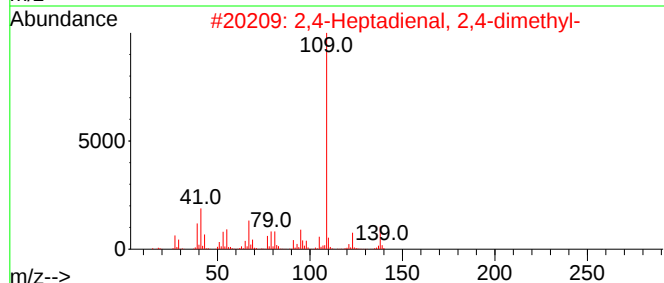
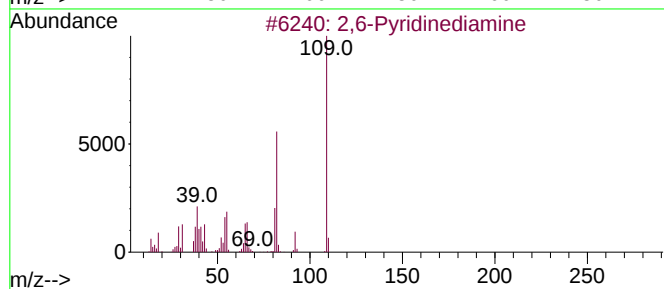
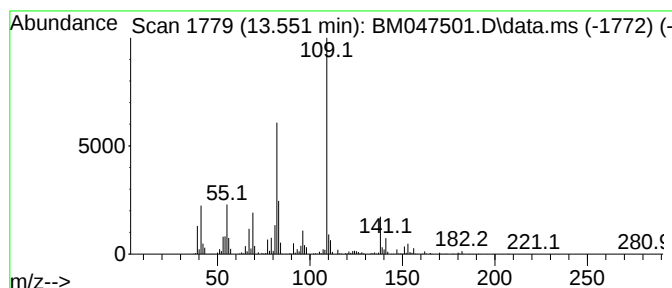
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 2,6-Pyridinediamine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.551	11.57 ng/ul	3770570	Acenaphthene-d10			14.498
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine		109	C5H7N3	000141-86-6	53
2	2,4-Heptadienal, 2,4-dimethyl-		138	C9H14O	042452-48-2	43
3	Pyridine, 2,5-diamino-		109	C5H7N3	004318-76-7	43
4	2,3-Pyridinediamine		109	C5H7N3	000452-58-4	43
5	Pyridine-2,4-diamine		109	C5H7N3	000461-88-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

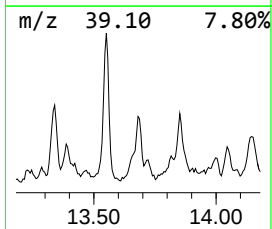
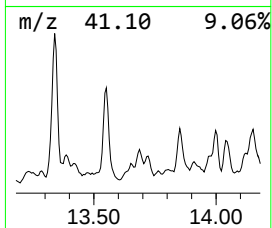
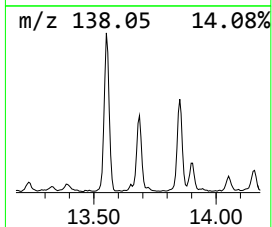
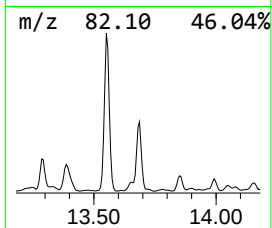
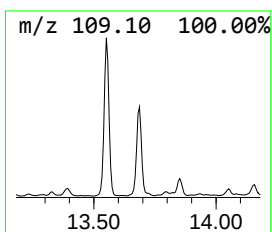
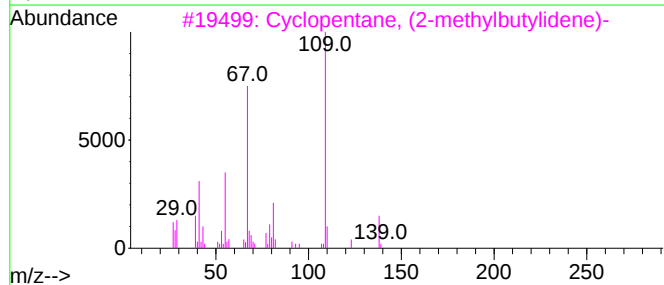
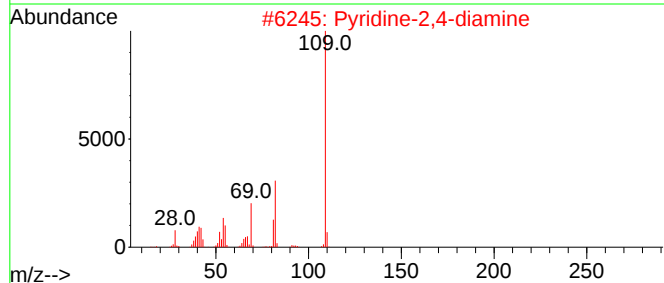
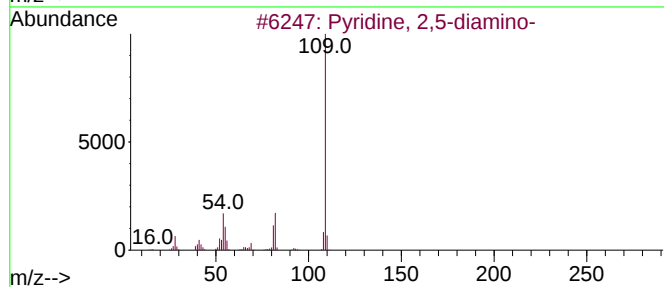
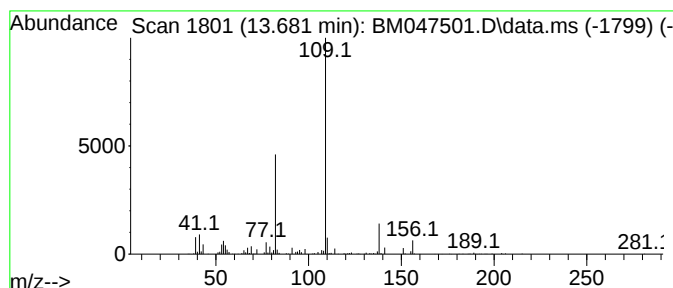
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Pyridine, 2,5-diamino- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	3.54 ng/ul	1152960	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	50
2			Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	50
3			Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	47
4			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	39
5			1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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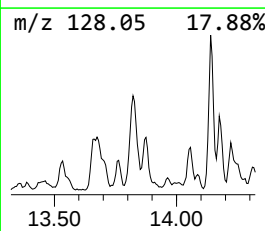
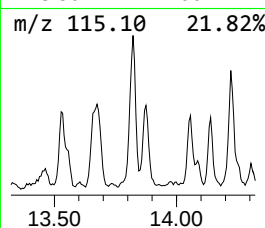
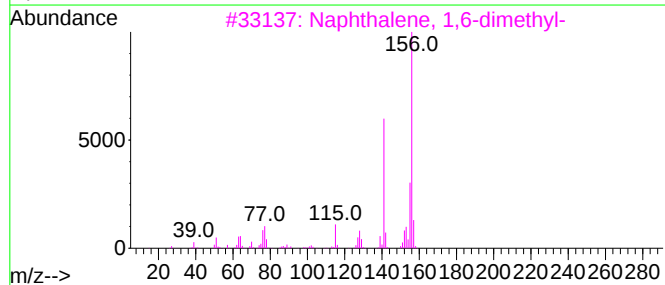
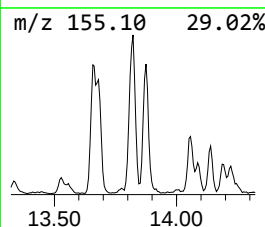
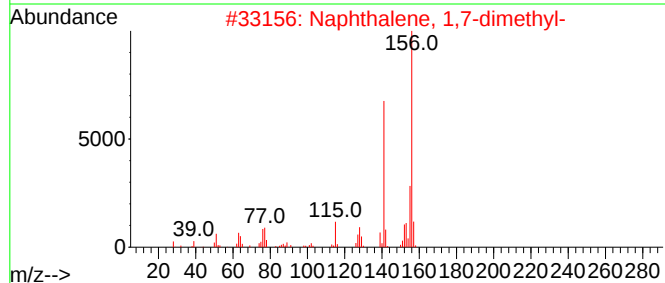
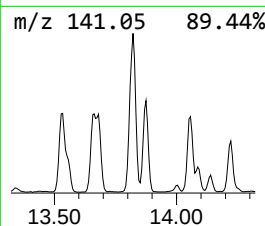
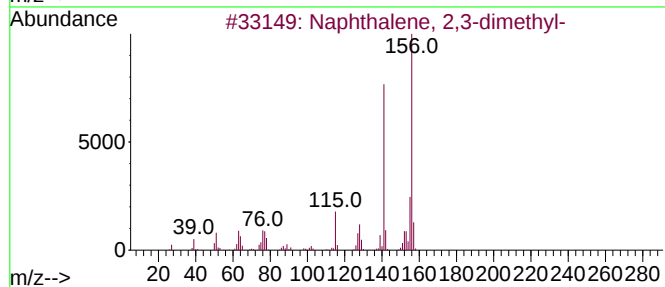
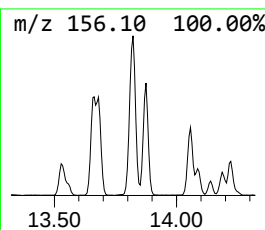
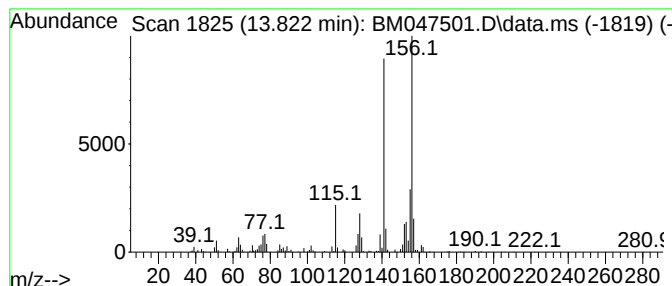
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 2,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	5.02 ng/ul	1636230	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

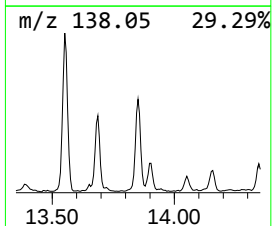
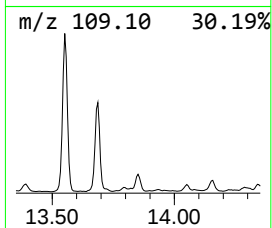
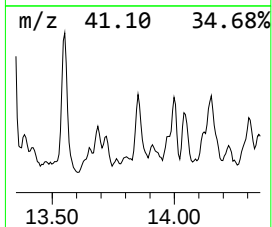
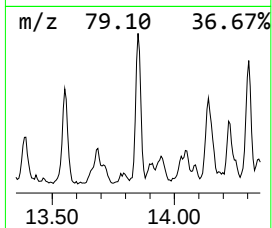
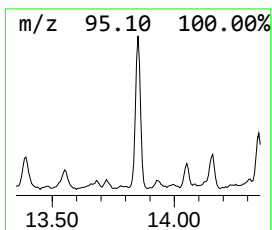
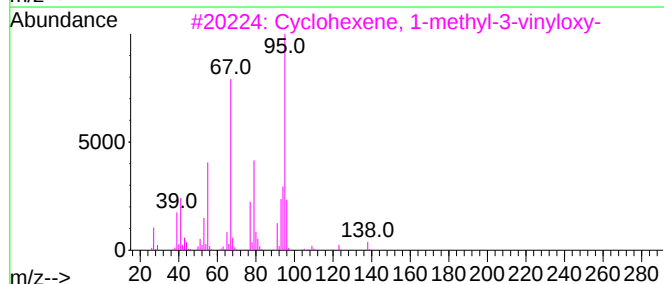
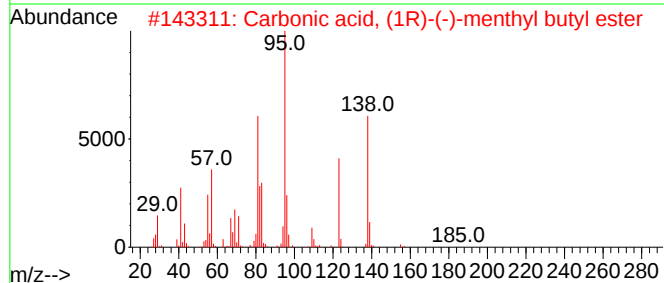
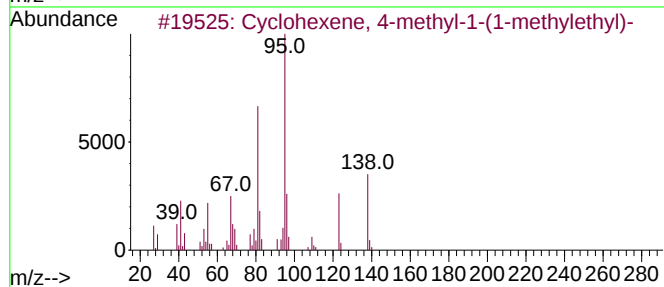
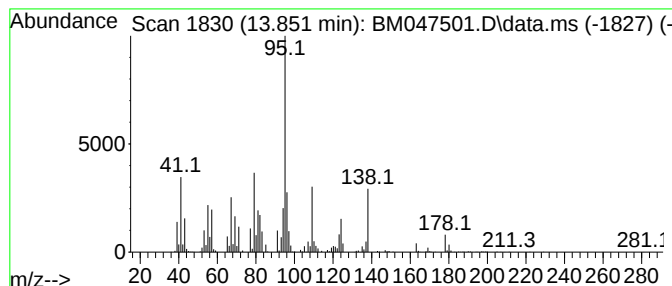
Instrument :
BNA_M
ClientSampleId :
DDCC1DL

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 26 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.851	7.41 ng/ul	2415350	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	58
2	Carbonic acid, (1R)-(-)-menthyl ...	256	C15H28O3	1000392-43-3	53
3	Cyclohexene, 1-methyl-3-vinyloxy-	138	C9H14O	100144-30-7	50
4	Butanoic acid, 3-methyl-, 5-meth...	240	C15H28O2	000089-47-4	50
5	Carbonic acid, (1R)-(-)-menthyl ...	256	C15H28O3	1010392-44-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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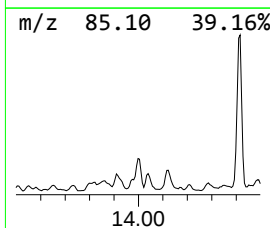
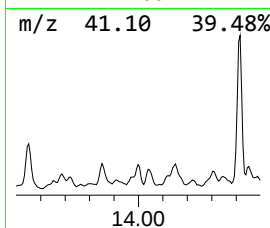
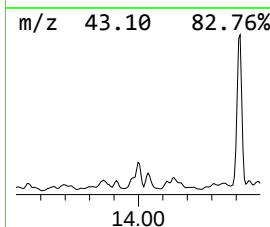
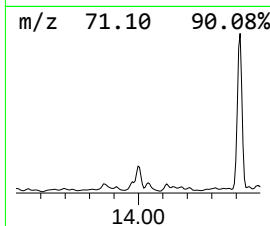
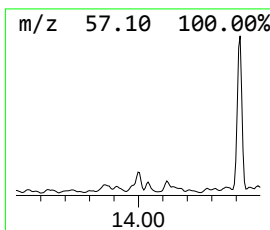
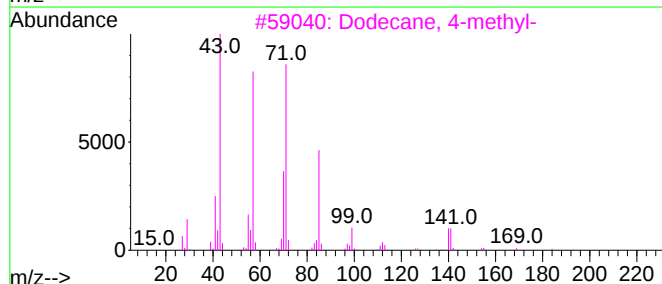
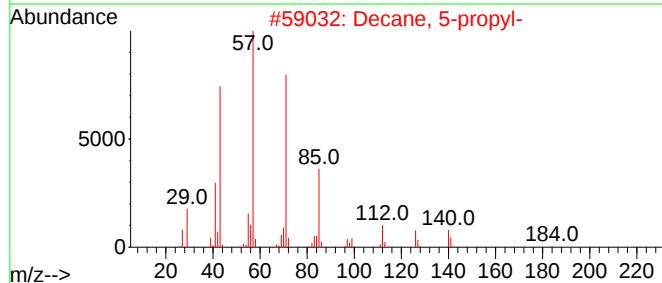
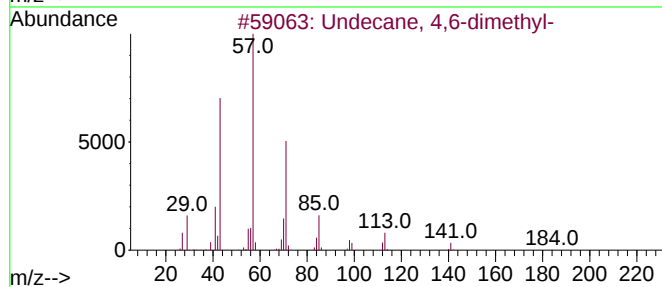
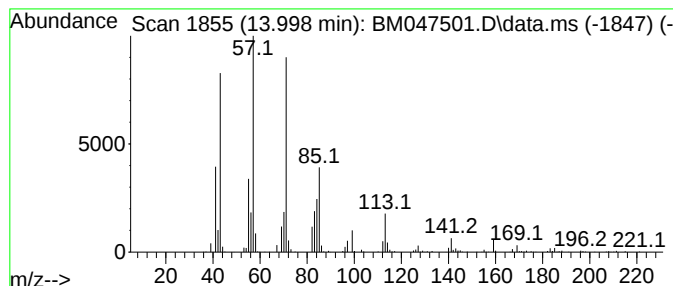
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	3.51 ng/ul	1142690	Acenaphthene-d10	14.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	68
2		Decane, 5-propyl-	184	C13H28	017312-62-8	68
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

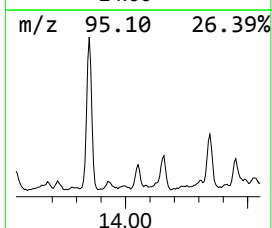
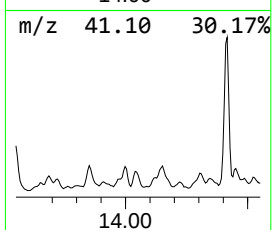
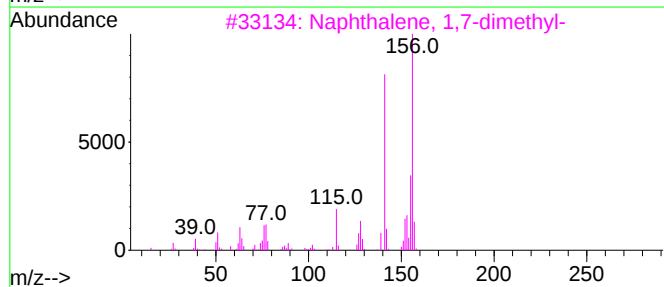
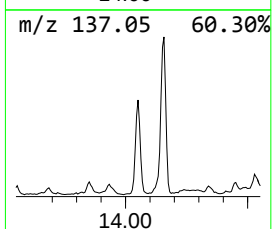
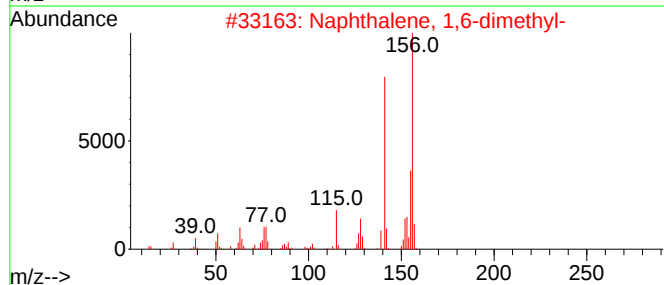
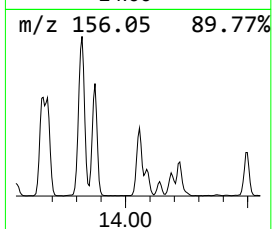
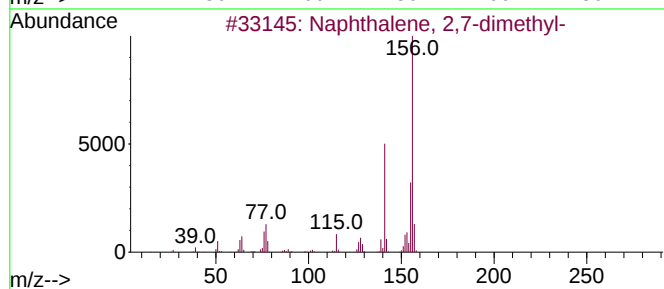
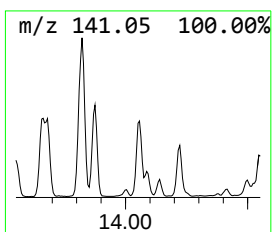
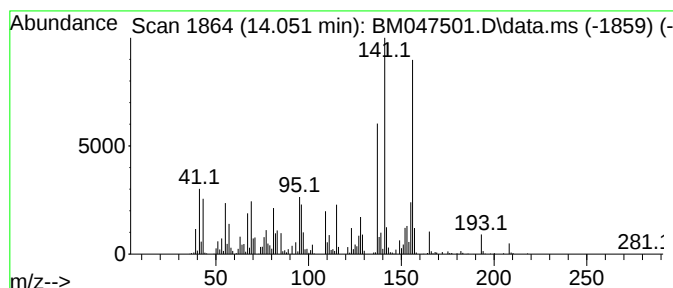
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 2,7-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.051	3.98 ng/ul	1295650	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCC1DL

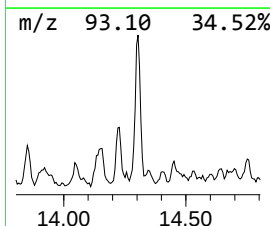
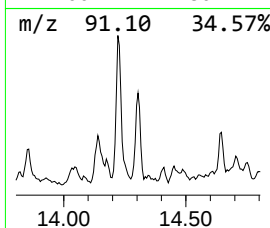
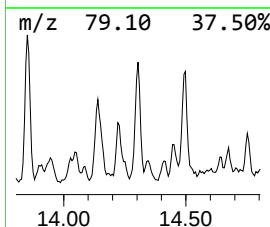
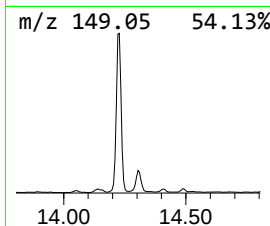
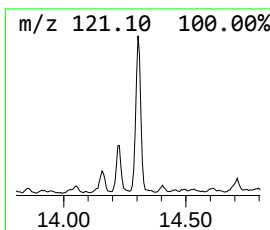
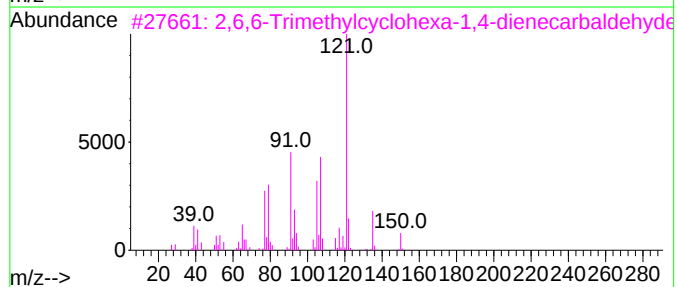
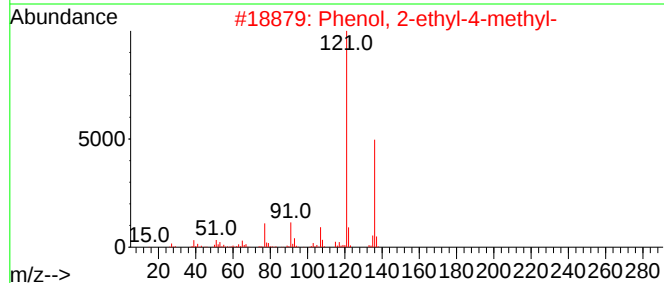
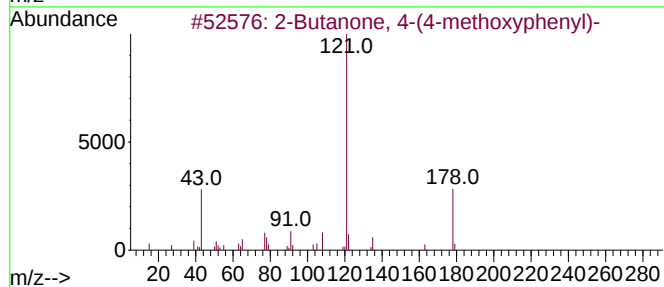
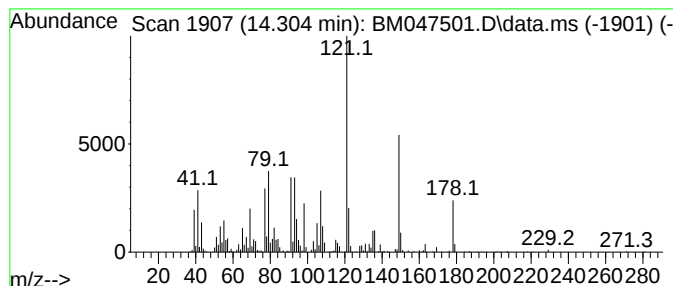
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-05 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	4.01 ng/ul	1304930	Acenaphthene-d10	14.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	43	
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	38	
3	2,6,6-Trimethylcyclohexa-1,4-die...	150	C10H14O	162376-82-1	38	
4	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	38	
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	35	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

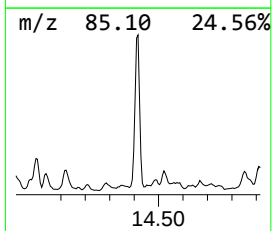
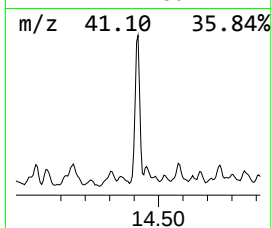
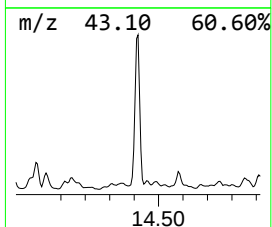
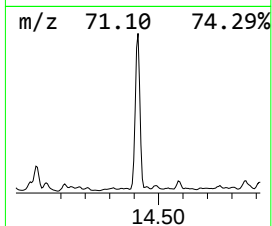
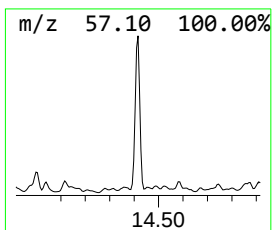
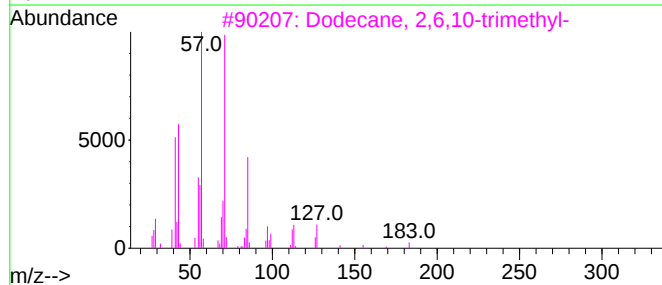
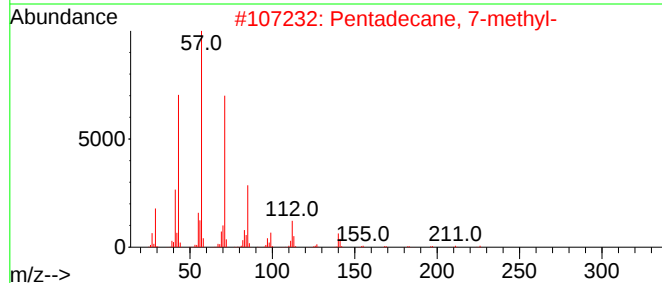
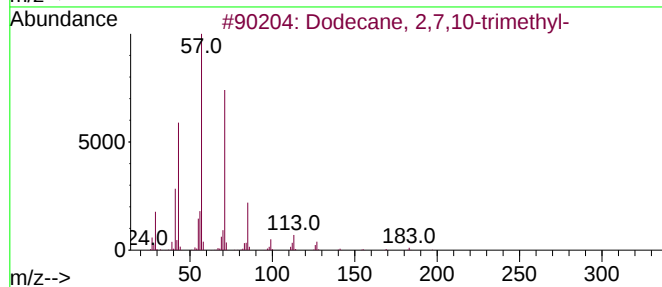
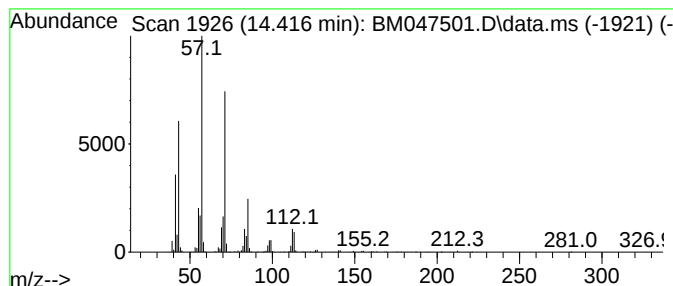
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	17.26 ng/ul	5623070	Acenaphthene-d10	14.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	78
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5		Decane, 5-propyl-	184	C13H28	017312-62-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

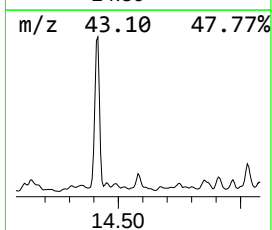
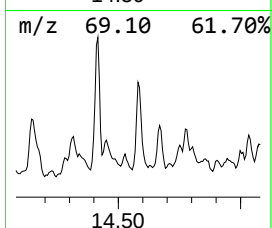
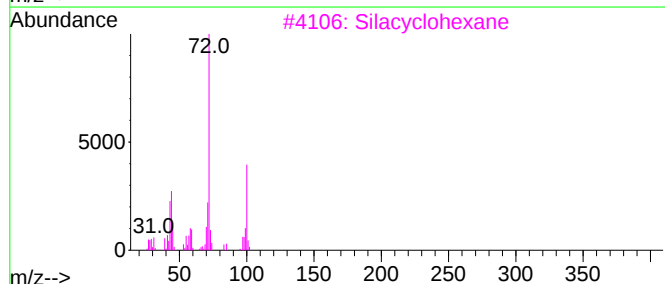
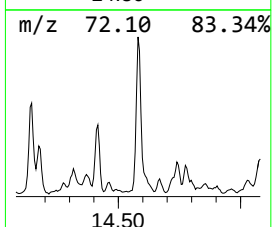
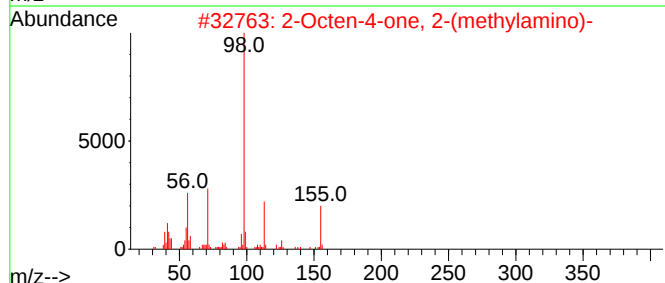
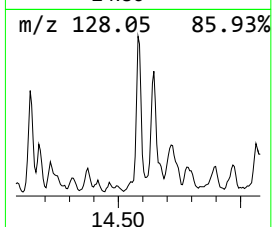
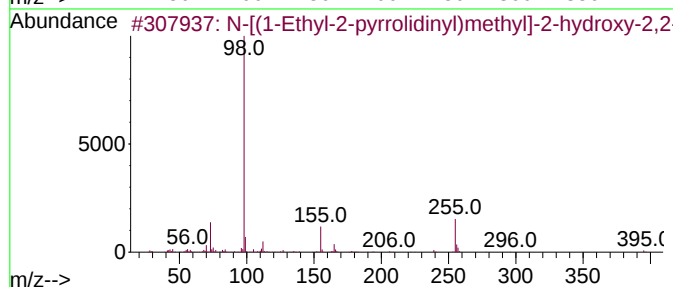
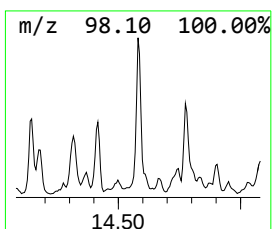
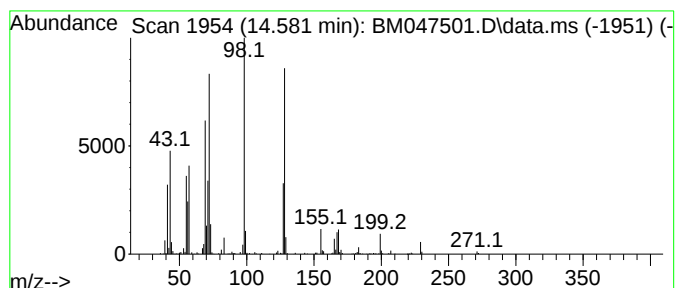
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-06 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.581	3.44 ng/ul	1121990	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[(1-Ethyl-2-pyrrolidinyl)methyl-...	410	C24H34N2O2Si	1000505-32-8	22
2	2-Octen-4-one, 2-(methylamino)-	155	C9H17NO	024985-57-7	18
3	Silacyclohexane	100	C5H12Si	1000433-70-1	14
4	Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	14
5	2,4(1H,3H)-Pyrimidinedione, dihy...	128	C5H8N2O2	001672-04-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

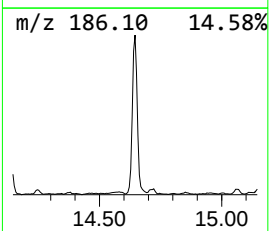
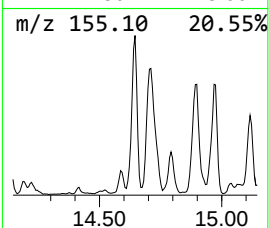
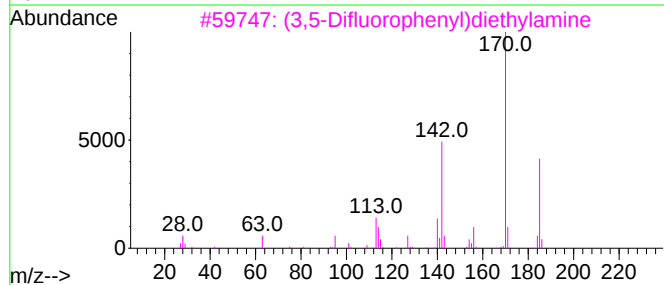
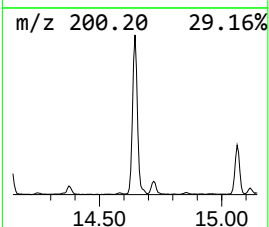
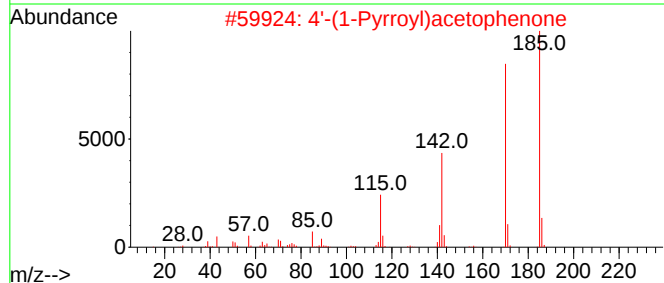
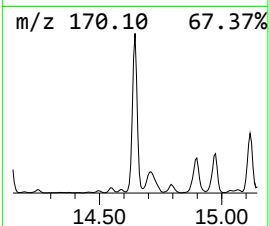
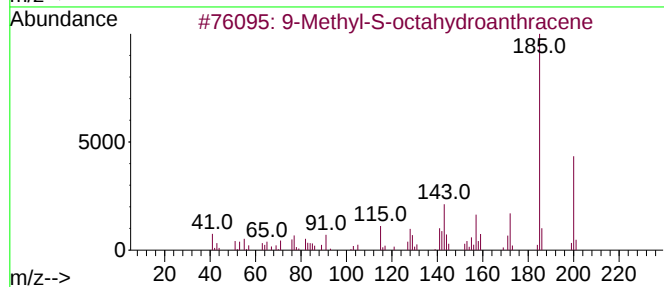
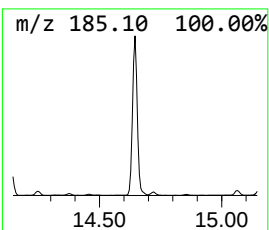
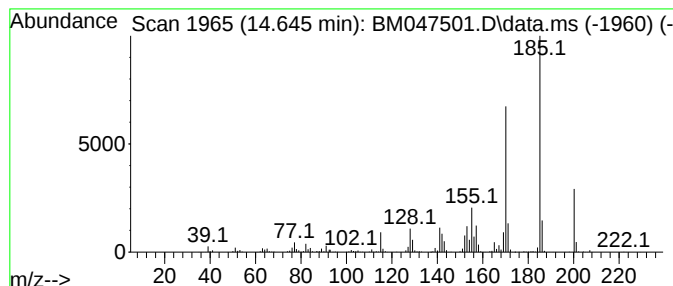
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 9-Methyl-S-octahydroanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.645	11.48 ng/ul	3738880	Acenaphthene-d10			14.498
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Methyl-5-octahydroanthracene		200	C15H20	004948-51-0	60
2	4'-(1-Pyrrolyl)acetophenone		185	C12H11NO	022106-37-2	52
3	(3,5-Difluorophenyl)diethylamine		185	C10H13F2N	1000306-62-9	50
4	1,2,3,4,5,6,7,8-Octahydro-1-meth...		200	C15H20	1000080-19-4	49
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-		200	C13H16N2	1000261-34-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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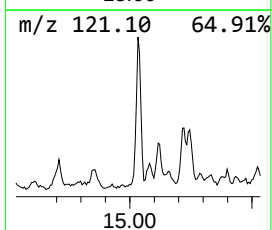
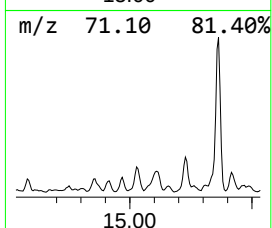
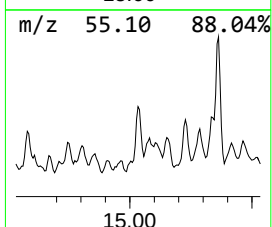
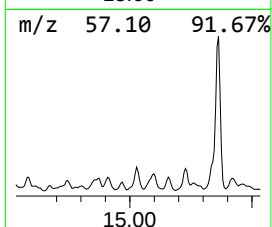
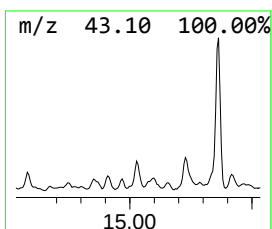
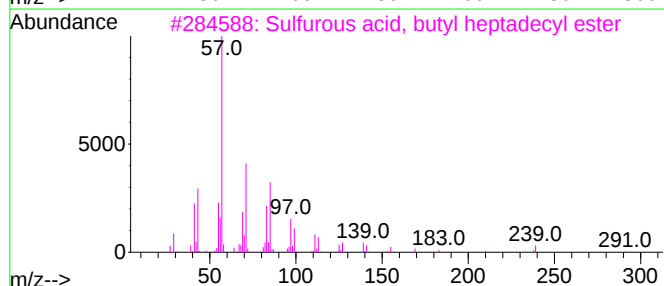
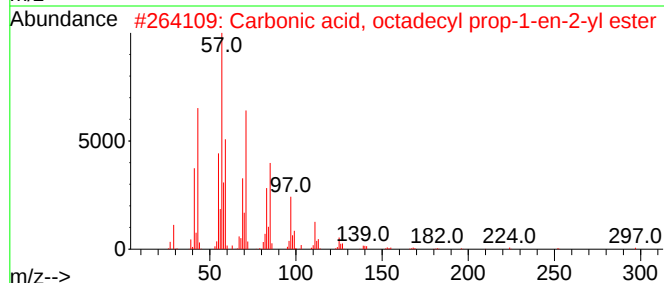
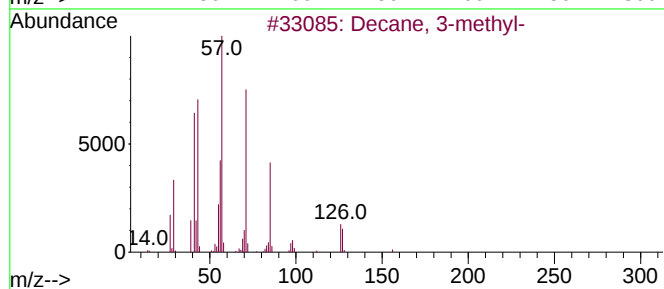
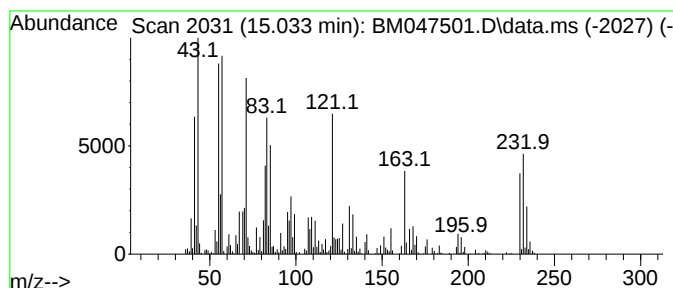
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.034	4.35 ng/ul	1416140	Acenaphthene-d10		14.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	38
2	Carbonic acid, octadecyl prop-1-...		354	C22H42O3	1000383-11-5	38
3	Sulfurous acid, butyl heptadecyl...		376	C21H44O3S	1000309-18-4	38
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	38
5	Nonyl tetradecyl ether		340	C23H48O	1000406-37-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

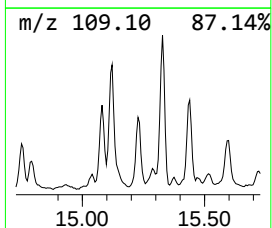
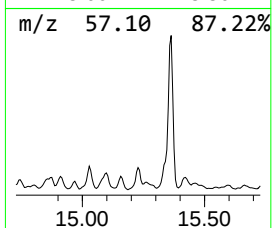
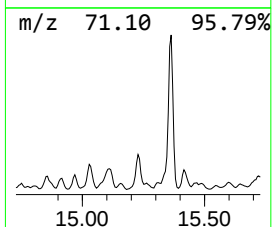
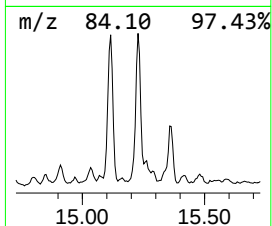
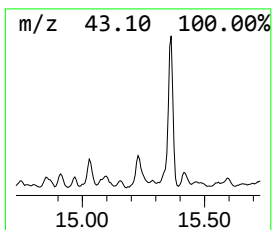
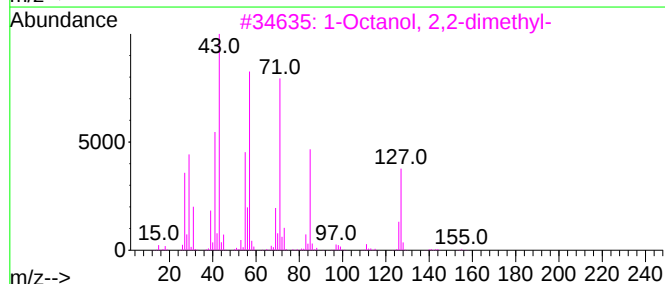
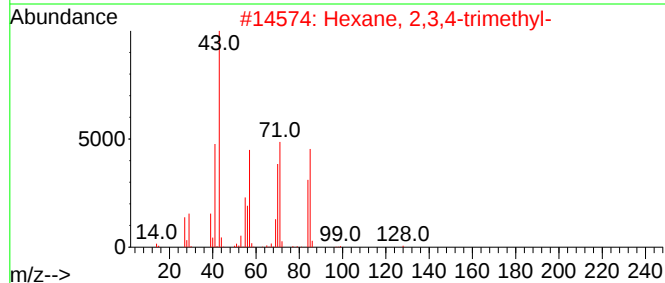
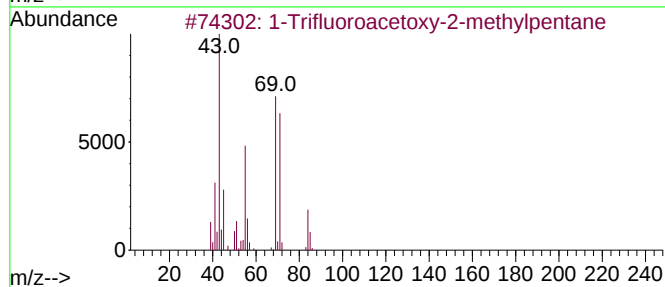
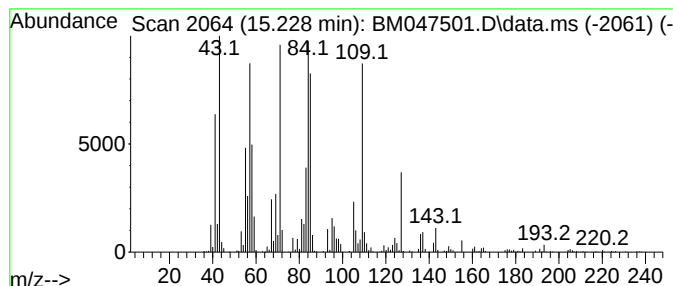
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-07 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.228	3.66 ng/ul	1191010	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	35
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	35
3			1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	27
4			Octane, 4,5-diethyl-	170	C12H26	001636-41-5	27
5			2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

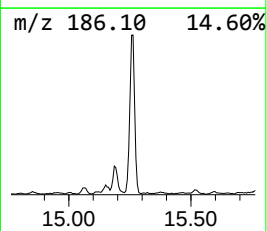
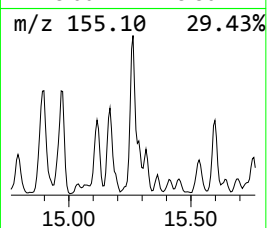
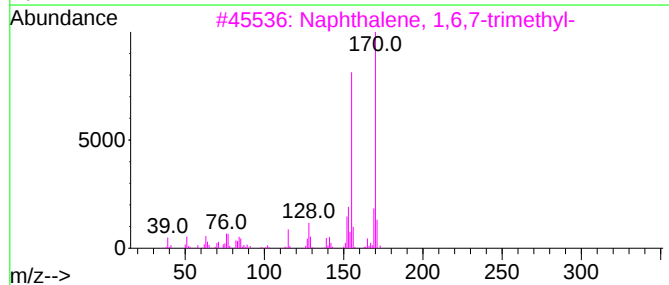
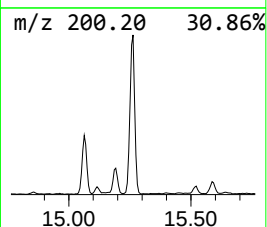
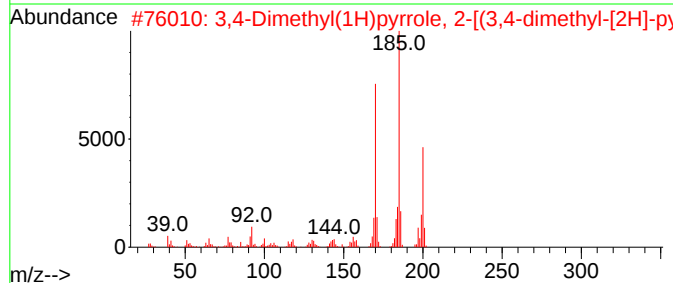
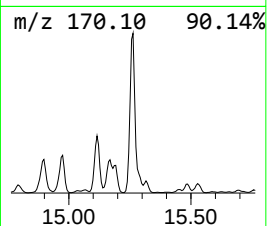
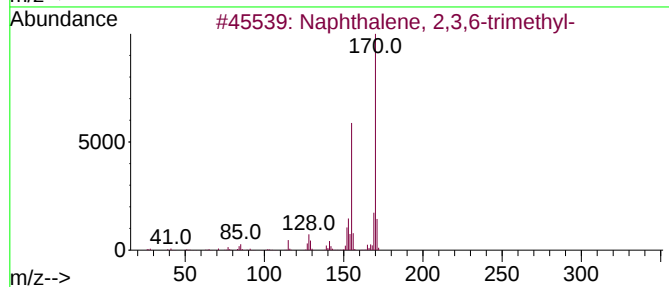
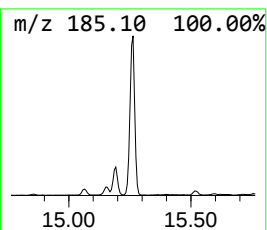
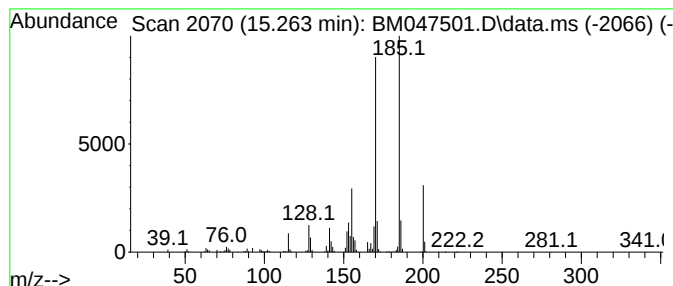
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Naphthalene, 2,3,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	5.93 ng/ul	1933340	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
2			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	83
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

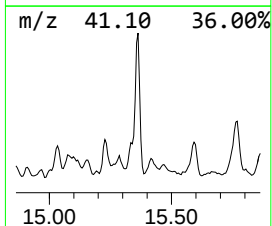
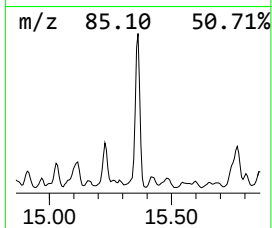
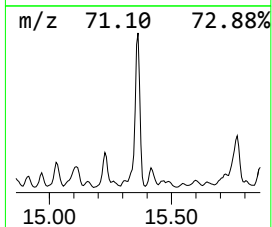
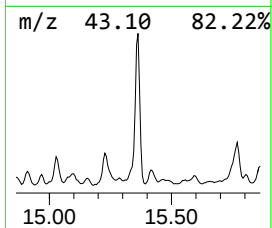
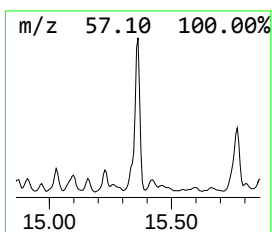
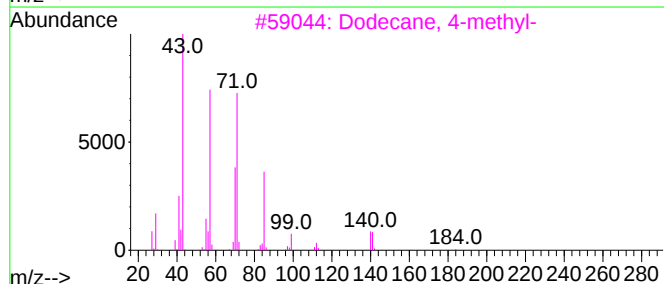
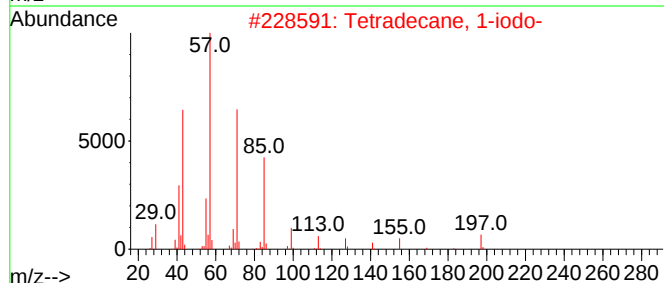
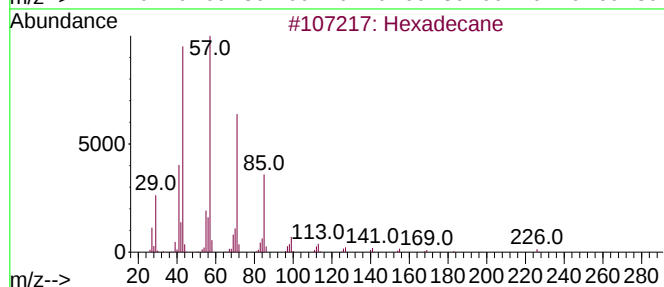
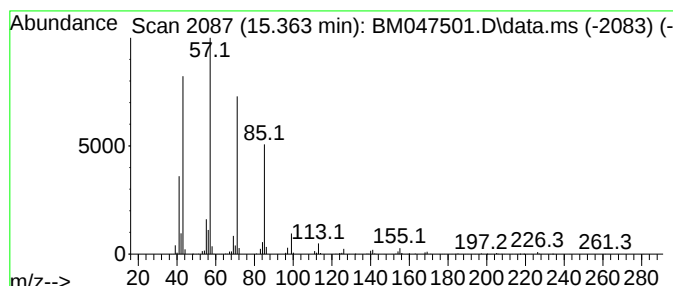
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ClientSampleId :
DDCC1DL

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 38 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.363	12.51 ng/ul	4076700	Acenaphthene-d10		14.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	87
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	83
3	Dodecane, 4-methyl-		184	C13H28	006117-97-1	53
4	Hexadecane		226	C16H34	000544-76-3	49
5	Tridecane, 2-methyl-		198	C14H30	001560-96-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

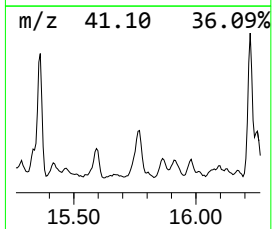
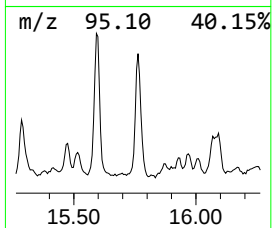
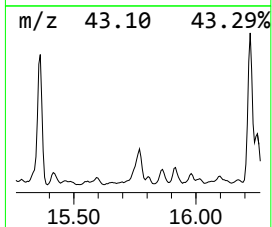
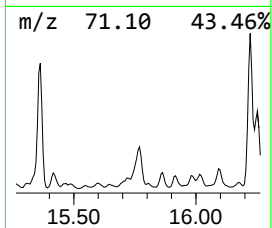
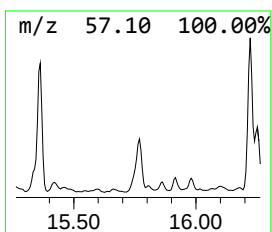
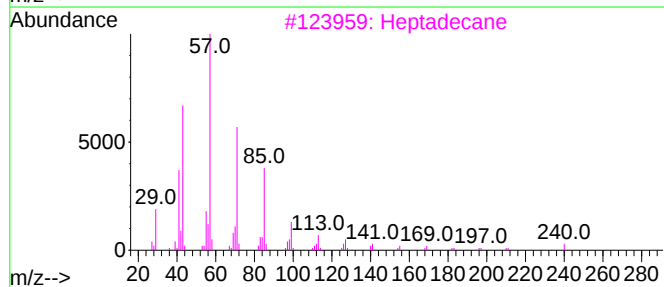
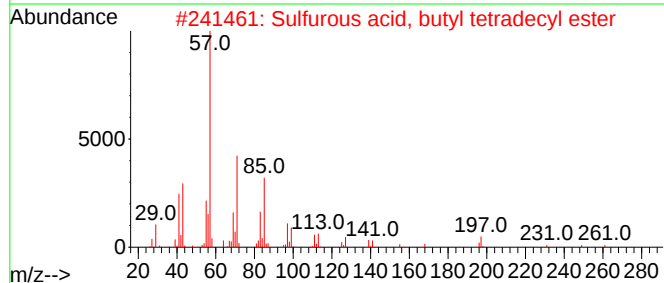
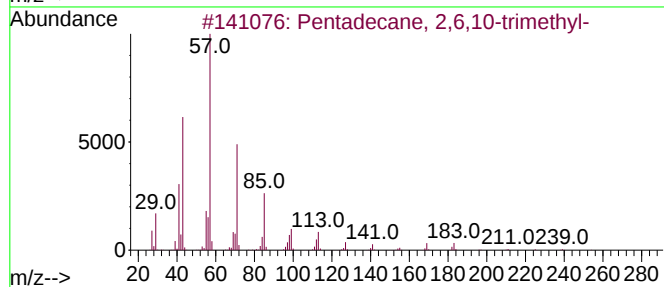
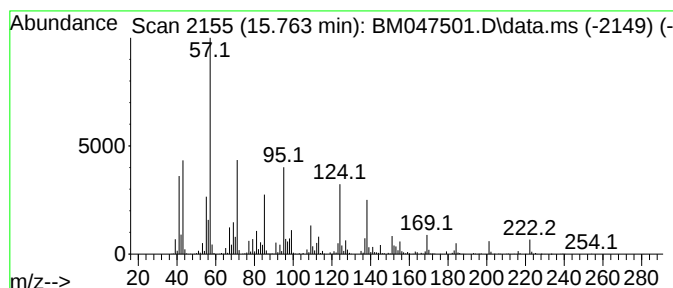
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.763	9.50 ng/ul	3095500	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	46
2	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	38
3	Heptadecane	240	C17H36	000629-78-7	38
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	38
5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

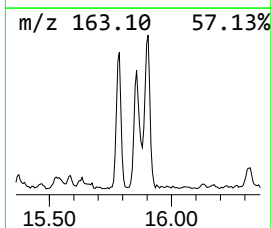
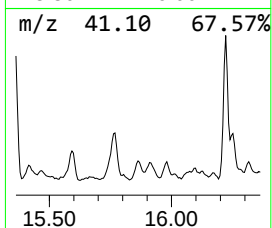
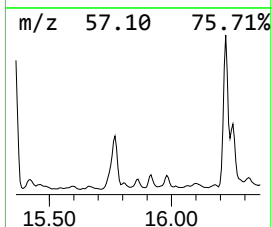
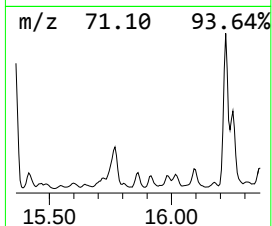
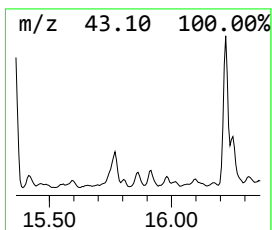
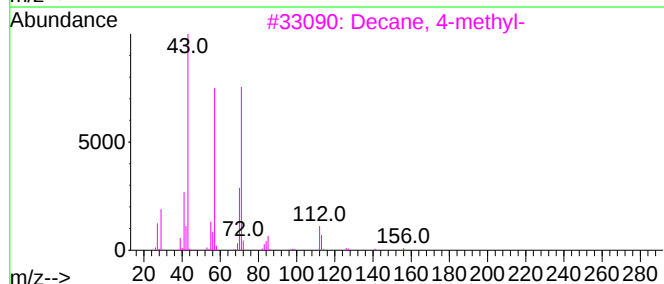
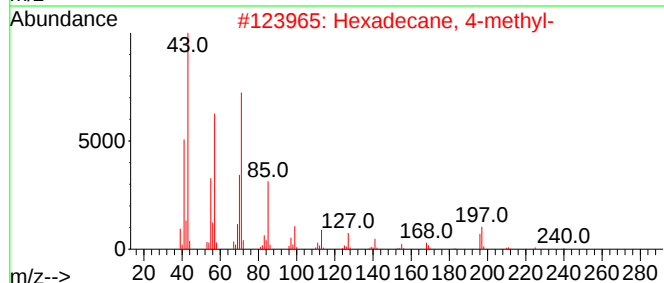
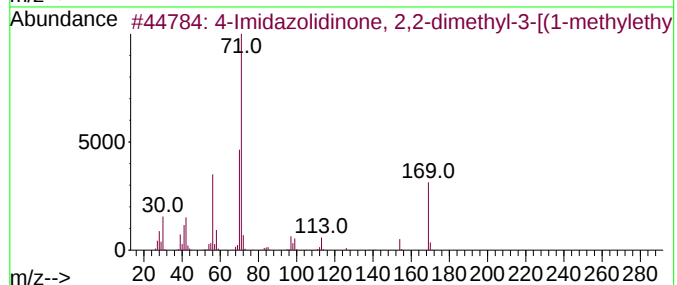
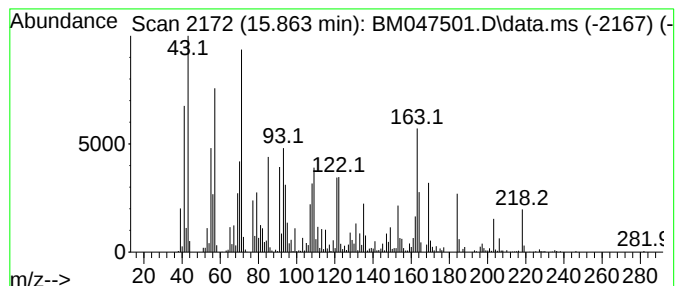
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-08 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.863	4.88 ng/ul	1591470	Acenaphthene-d10		14.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Imidazolidinone, 2,2-dimethyl-...		169	C8H15N3O	142071-78-1	35
2	Hexadecane, 4-methyl-		240	C17H36	025117-26-4	25
3	Decane, 4-methyl-		156	C11H24	002847-72-5	25
4	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	25
5	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

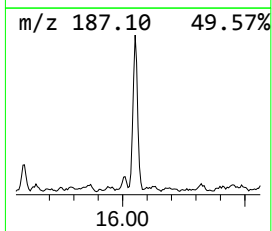
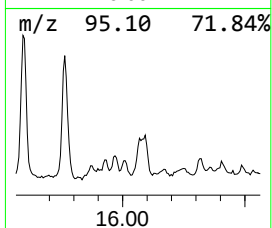
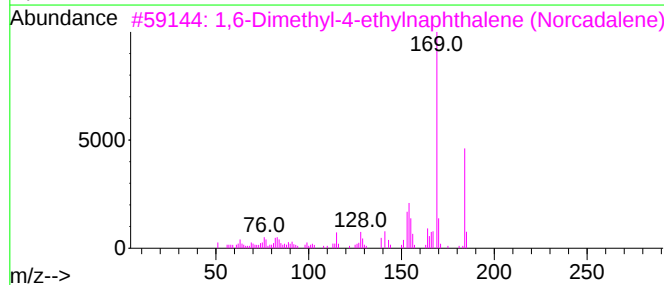
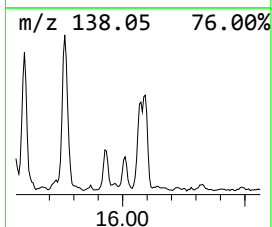
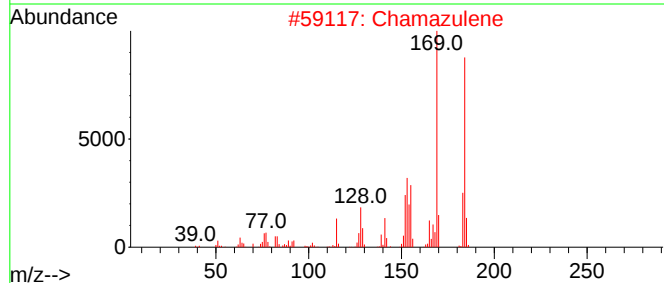
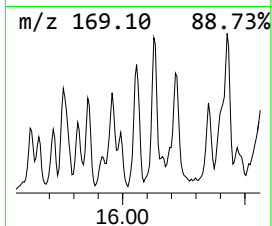
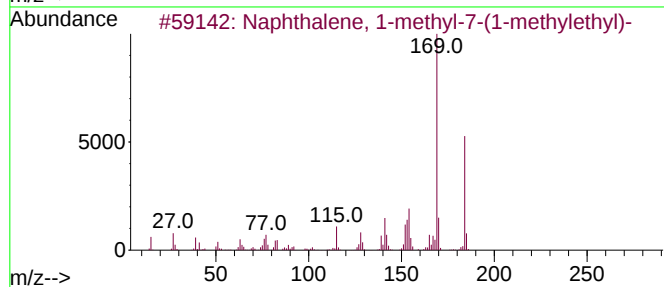
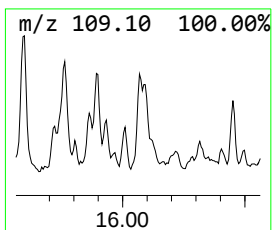
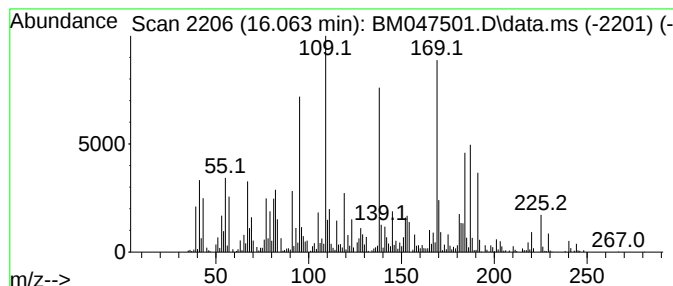
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Naphthalene, 1-methyl-7-(1-... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	2.55 ng/ul	957819	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64
2			Chamazulene	184	C14H16	000529-05-5	44
3			1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	35
4			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	35
5			Pyrazole-4-carboxaldehyde, 1-eth...	138	C7H10N2O	1000273-81-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

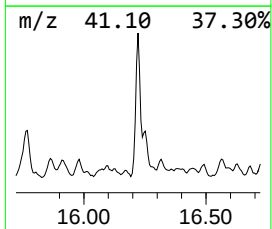
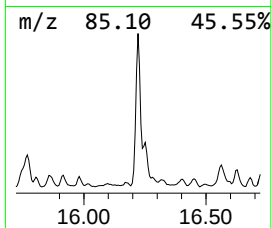
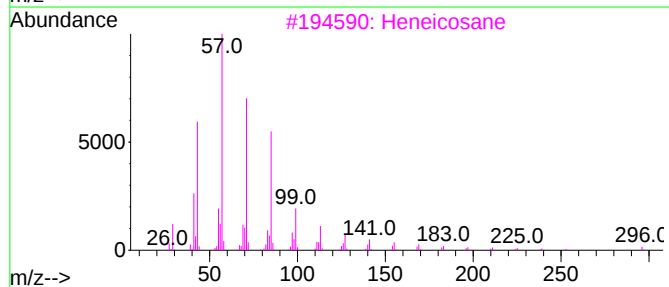
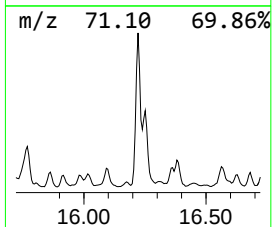
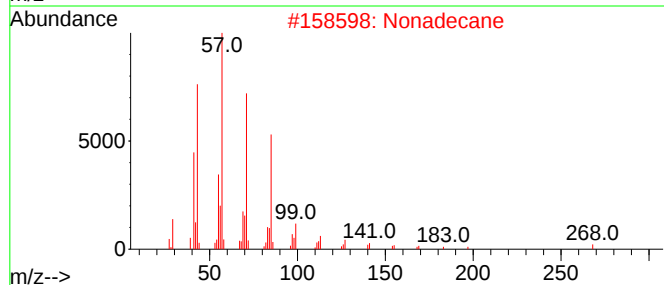
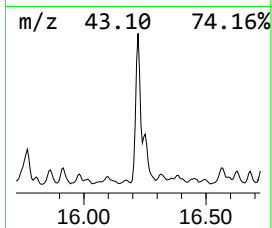
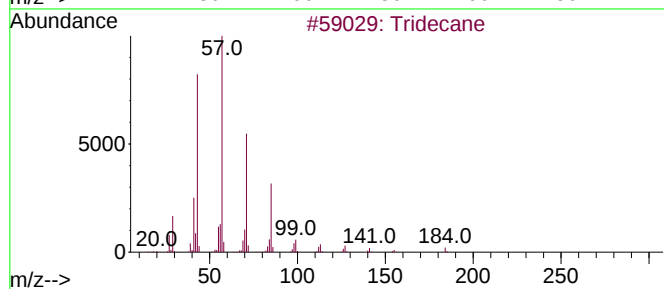
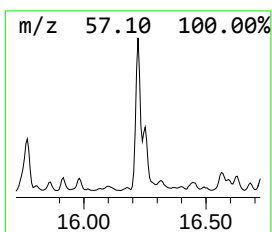
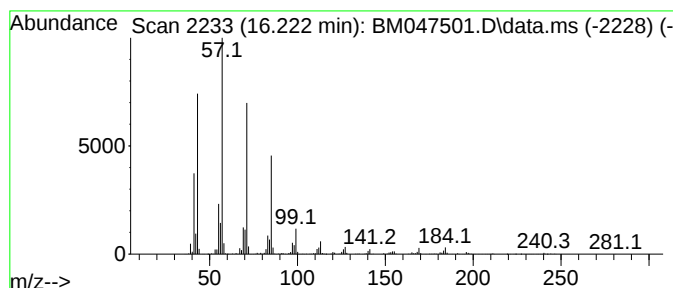
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.222	14.16 ng/ul	5322940	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	Heneicosane		296	C21H44	000629-94-7	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Pentadecane		212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

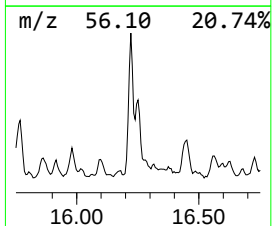
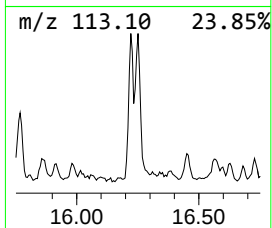
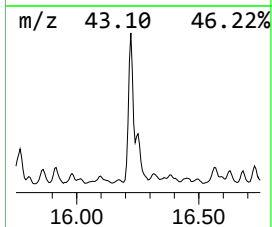
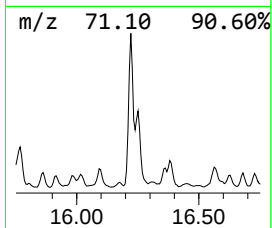
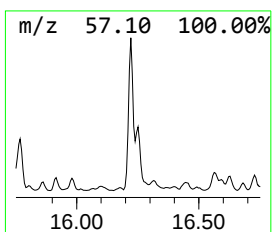
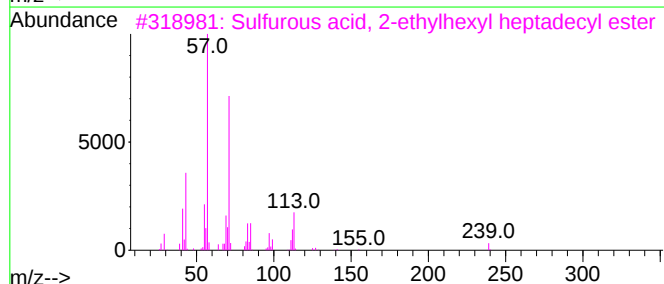
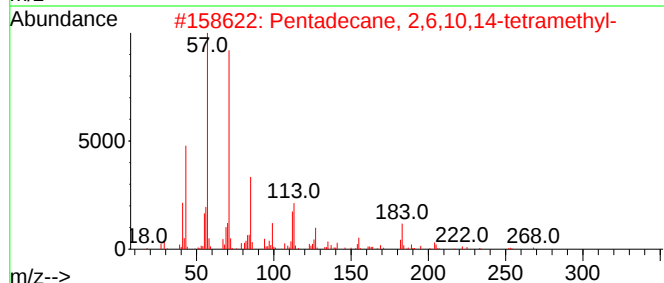
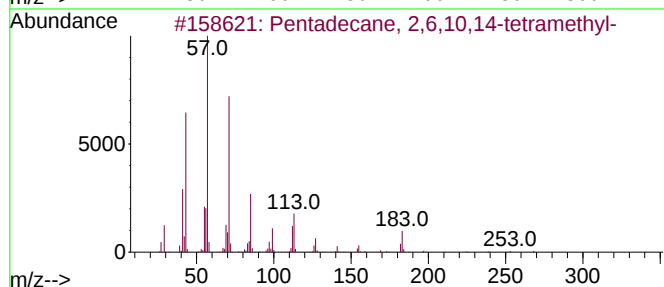
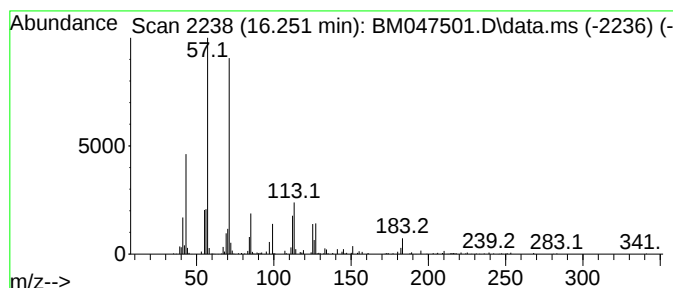
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.251	4.40 ng/ul	1654730	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	92
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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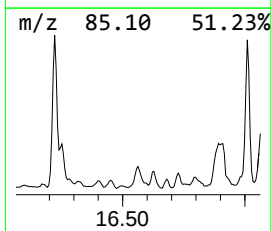
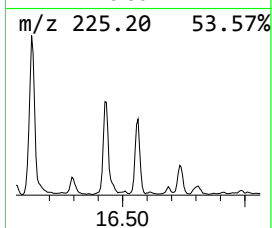
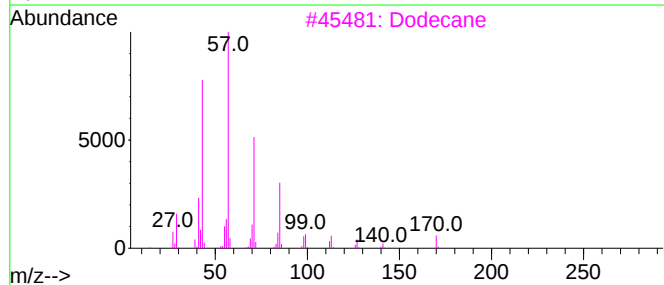
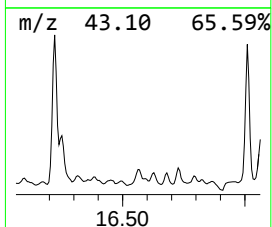
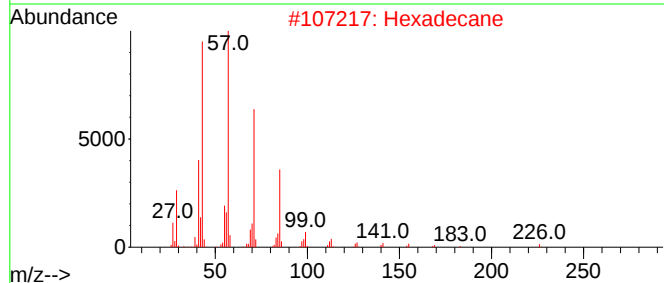
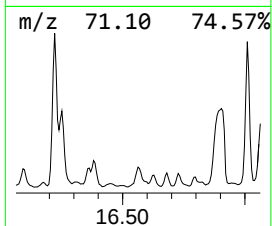
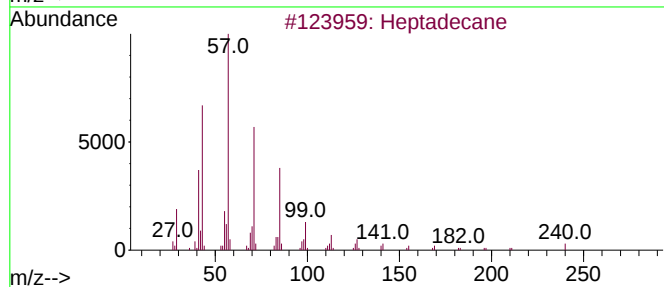
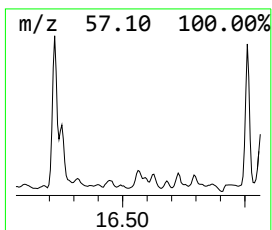
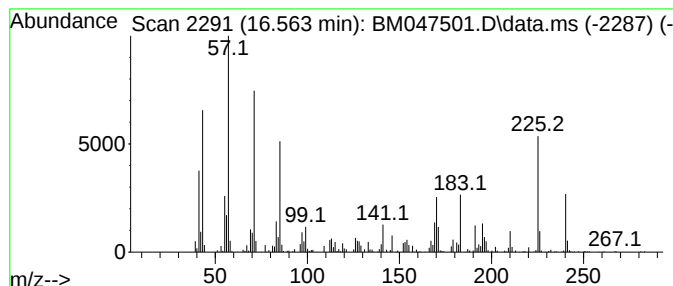
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	2.68 ng/ul	1007600	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	55
2			Hexadecane	226	C16H34	000544-76-3	50
3			Dodecane	170	C12H26	000112-40-3	46
4			Dodecane	170	C12H26	000112-40-3	46
5			Dodecane	170	C12H26	000112-40-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

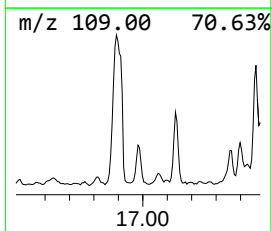
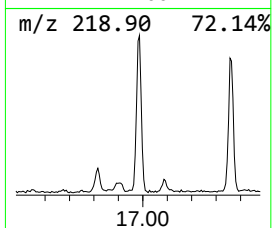
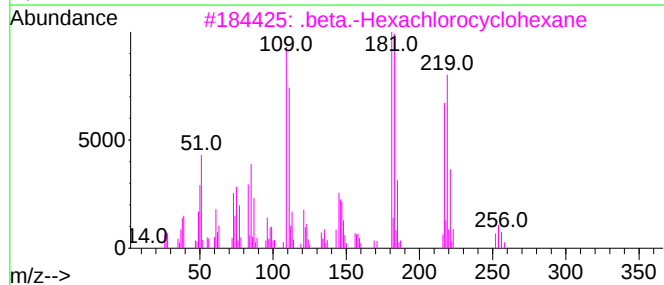
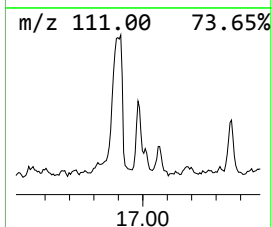
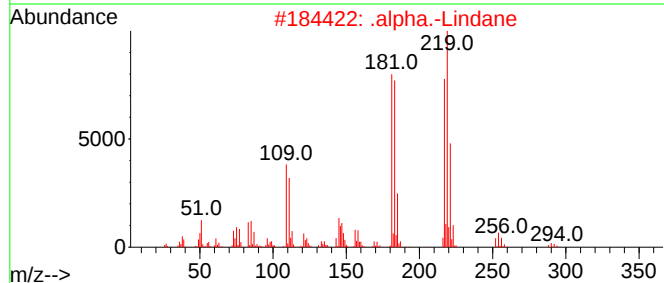
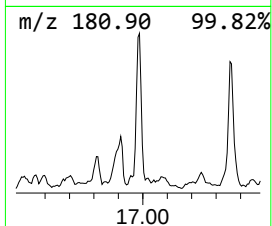
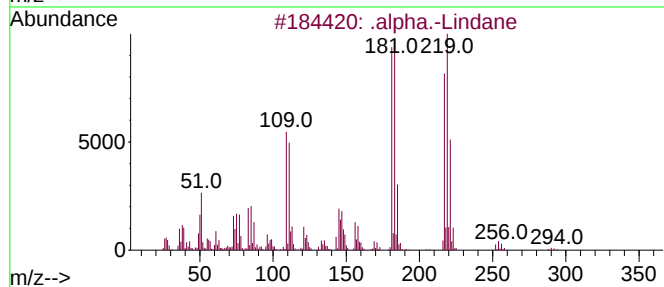
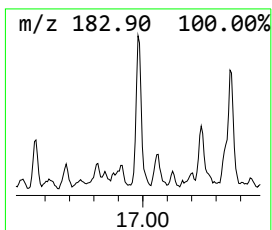
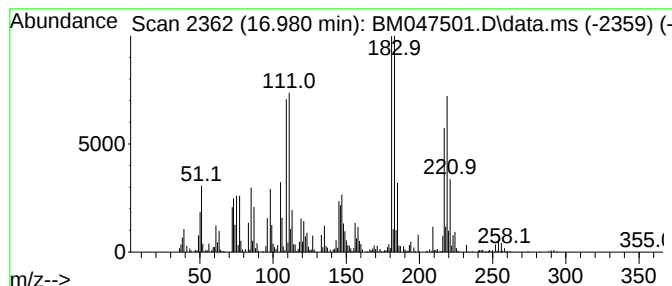
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 .alpha.-Lindane Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	4.08 ng/ul	1533400	Phenanthrene-d10	17.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Lindane	288	C6H6Cl6	000319-84-6	95
2		.alpha.-Lindane	288	C6H6Cl6	000319-84-6	94
3		.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91
4		.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91
5		Lindane	288	C6H6Cl6	000058-89-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

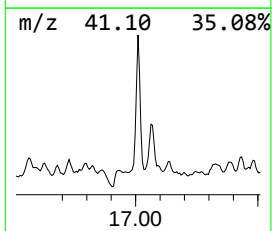
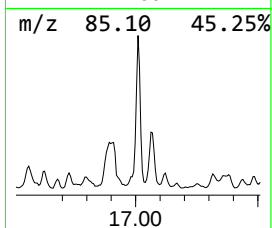
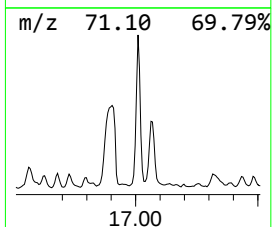
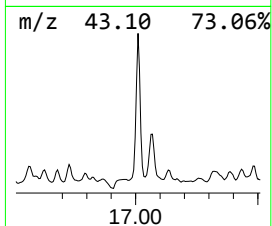
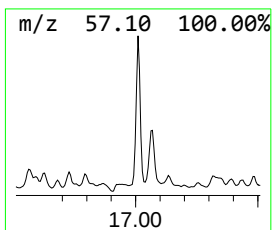
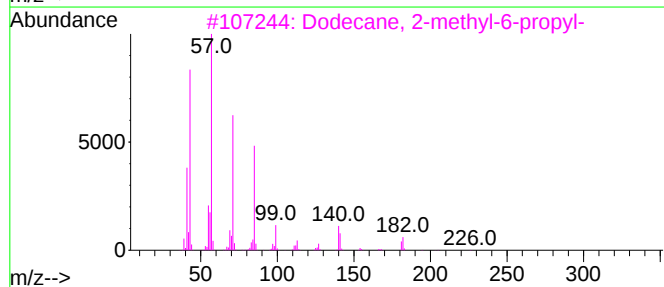
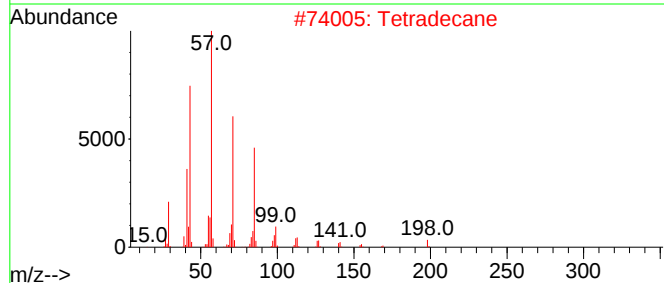
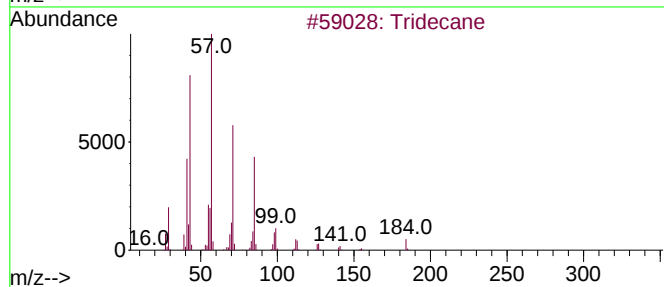
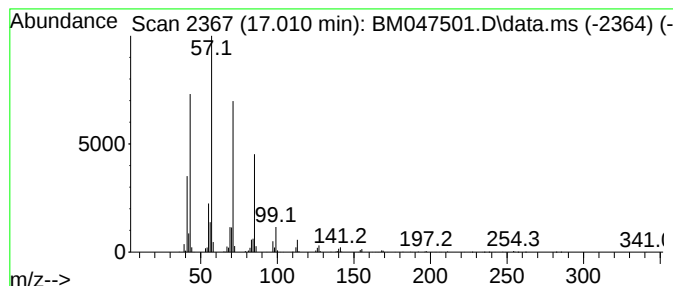
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	11.38 ng/ul	4280010	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Tetradecane	198	C14H30	000629-59-4	86
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
5			Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

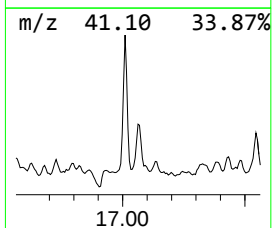
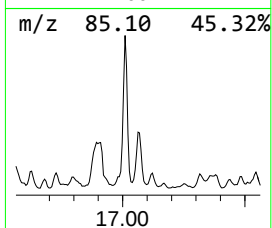
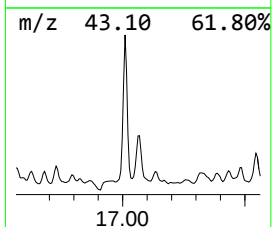
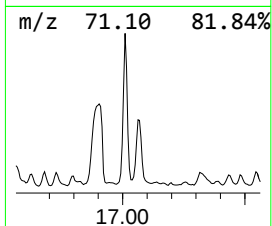
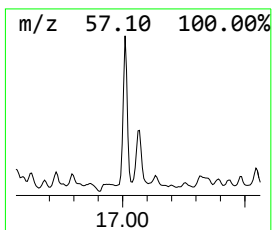
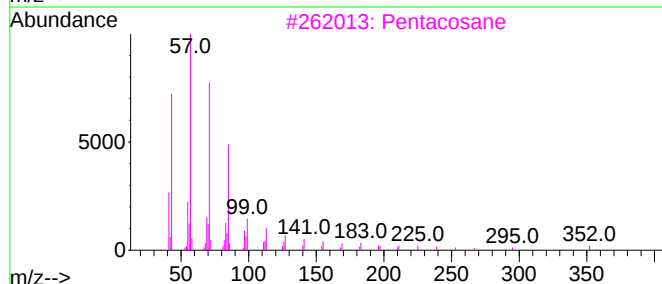
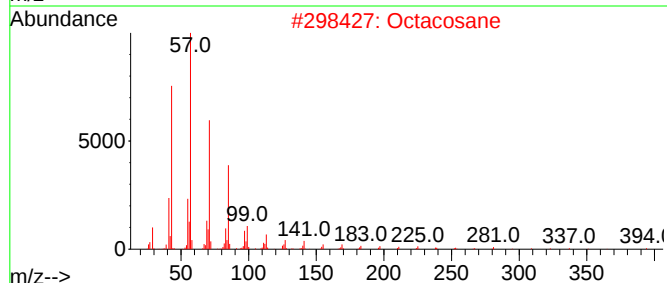
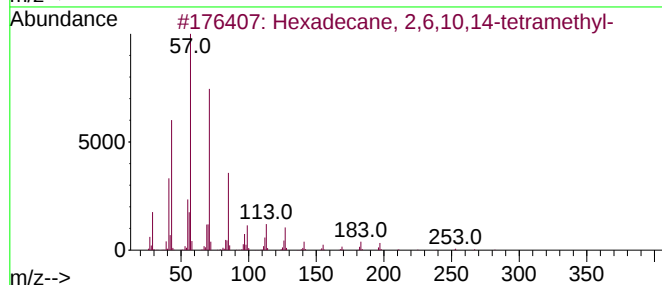
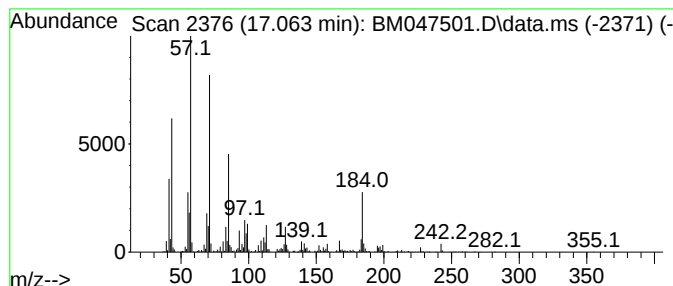
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	8.97 ng/ul	3371120	Phenanthrene-d10	17.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2		Octacosane	394	C28H58	000630-02-4	83
3		Pentacosane	352	C25H52	000629-99-2	80
4		Tritetracontane	605	C43H88	007098-21-7	80
5		Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

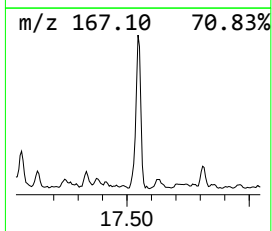
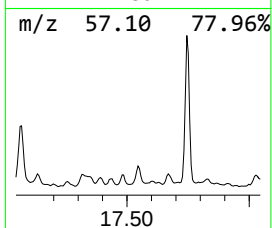
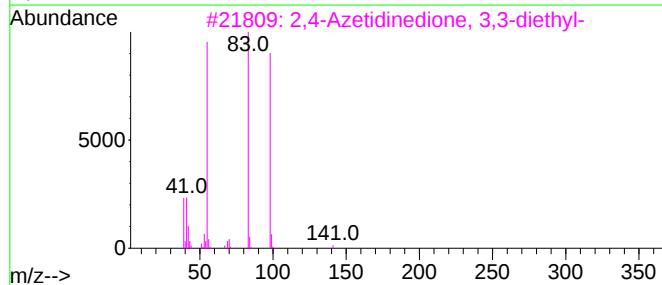
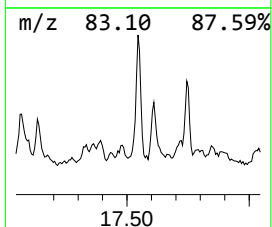
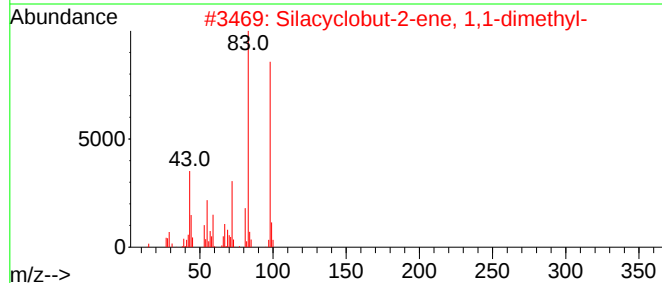
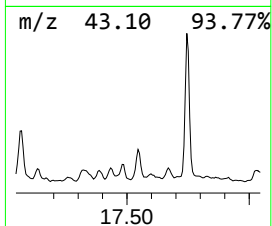
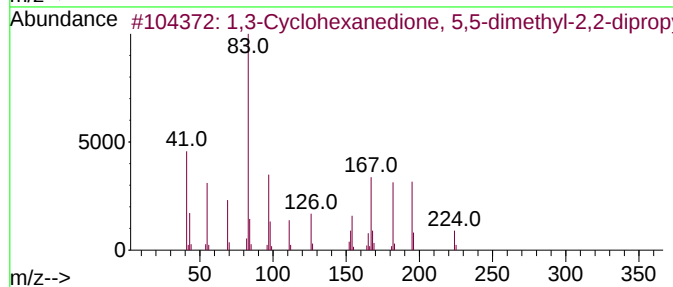
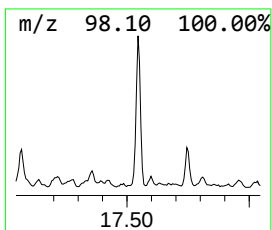
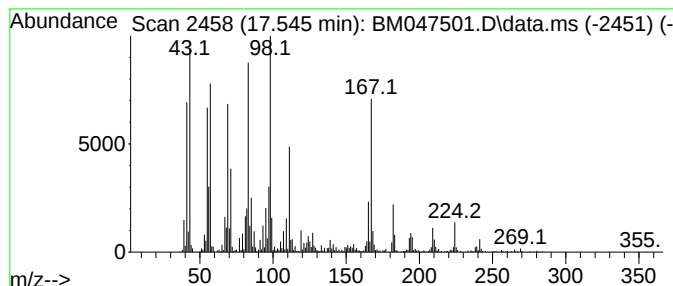
Instrument :
BNA_M
ClientSampleId :
DDCC1DL

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 50 unknown-09 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.545	7.79 ng/ul	2928550	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexanedione, 5,5-dimeth...	224	C14H24O2	024551-96-0	43
2	Silacyclobut-2-ene, 1,1-dimethyl-	98	C5H10Si	066222-35-3	38
3	2,4-Azetidinedione, 3,3-diethyl-	141	C7H11NO2	042282-85-9	35
4	2,6-Dodecadien-1-ol, 3,7,11-trim...	224	C15H28O	020576-58-3	30
5	.beta.-L-Arabinopyranose, cyclic...	226	C9H16B2O5	064780-31-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

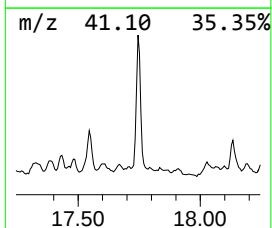
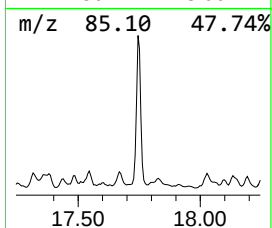
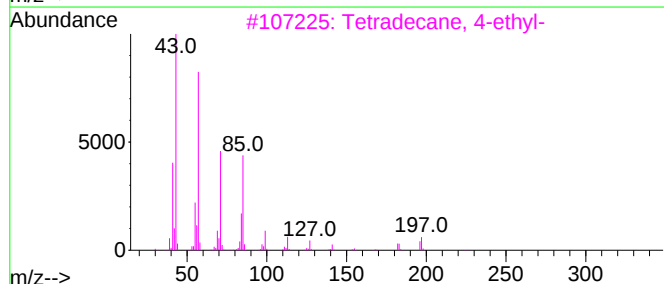
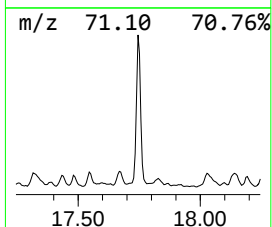
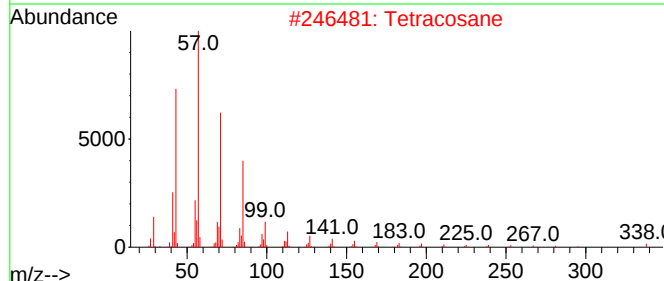
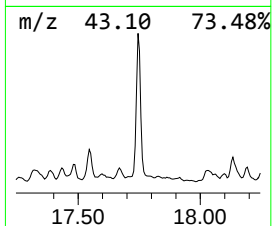
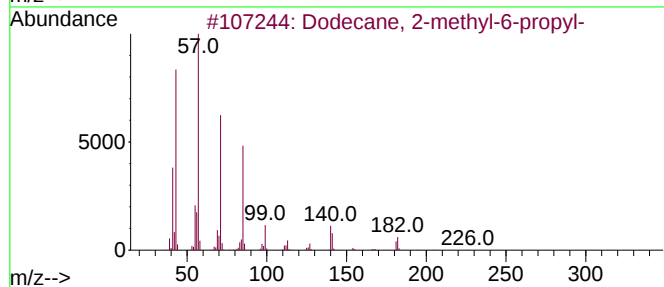
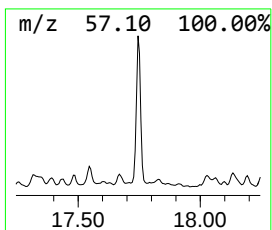
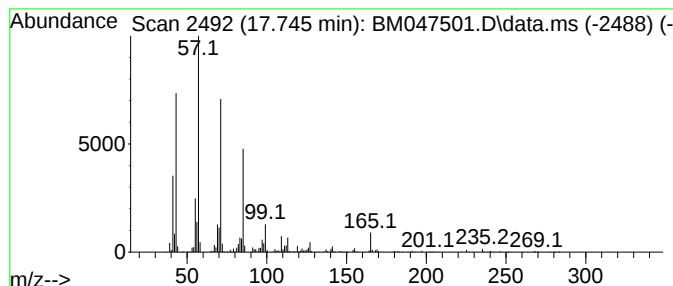
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	11.91 ng/ul	4477830	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			Tetracosane	338	C24H50	000646-31-1	87
3			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
4			Pentadecane	212	C15H32	000629-62-9	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

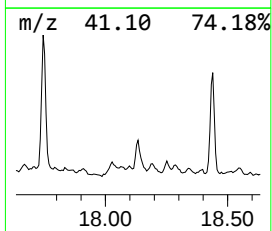
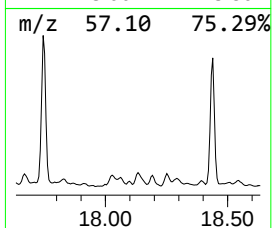
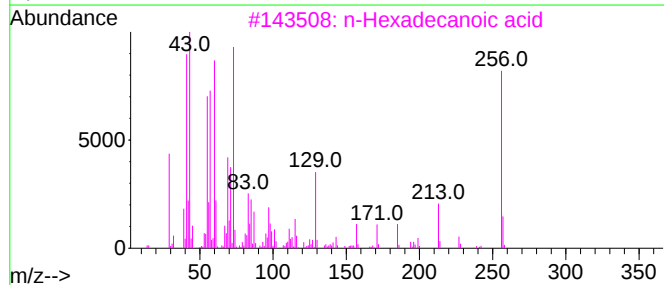
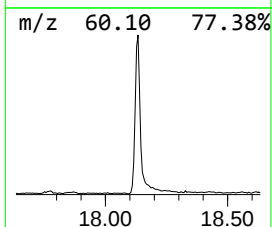
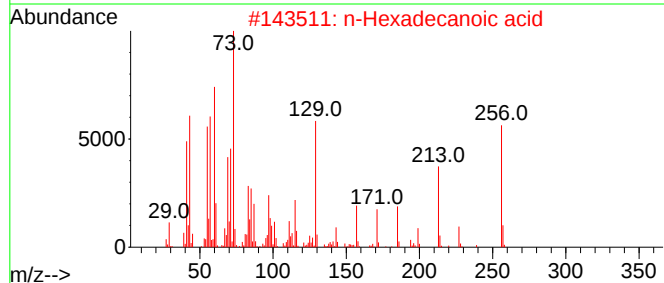
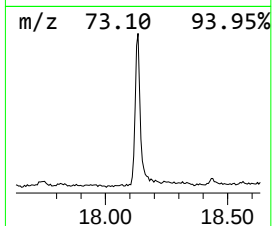
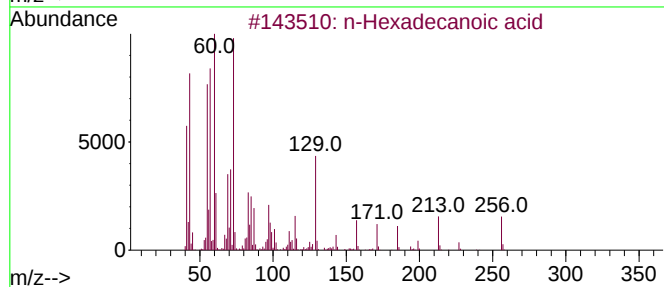
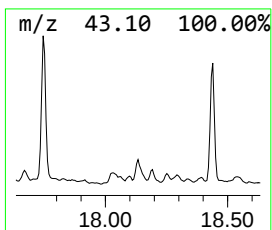
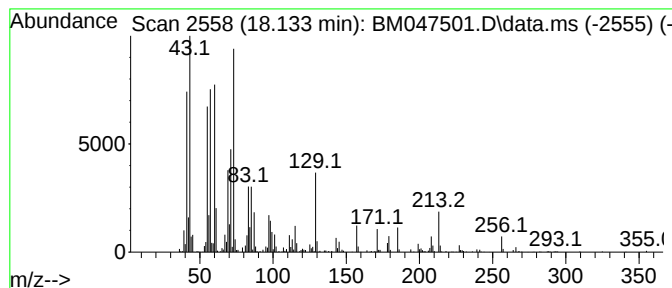
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 n-Hexadecanoic acid Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	4.31 ng/ul	1619760	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

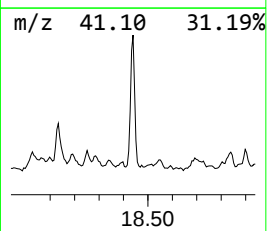
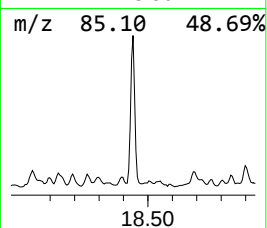
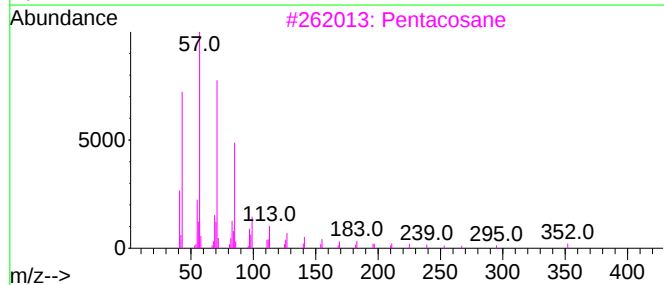
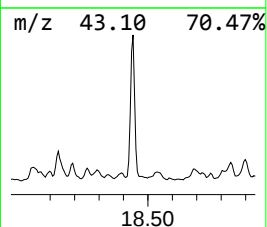
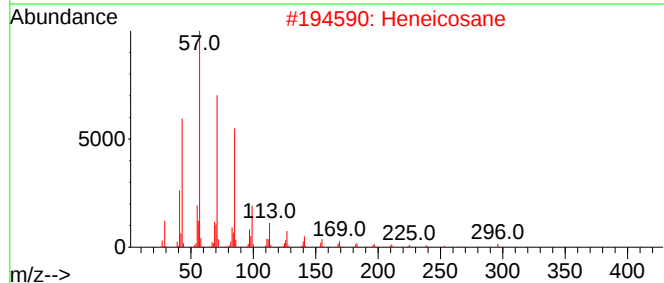
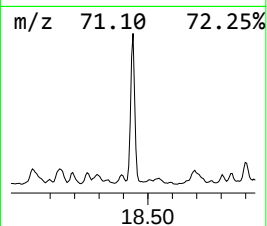
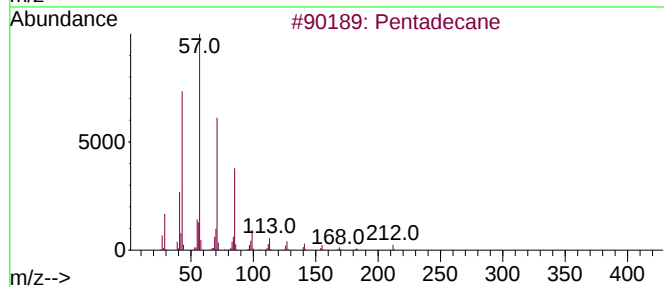
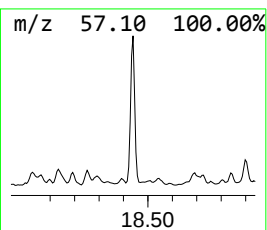
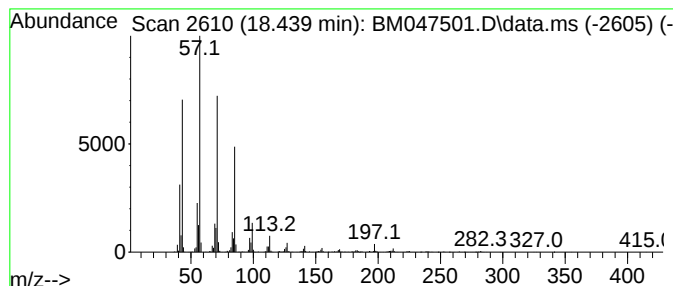
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	9.36 ng/ul	3518870	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Heneicosane	296	C21H44	000629-94-7	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

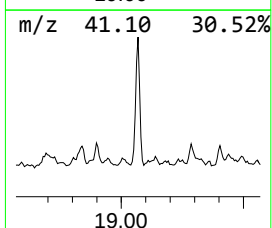
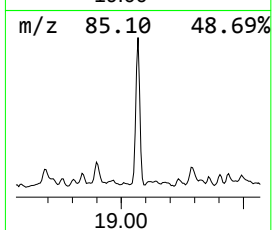
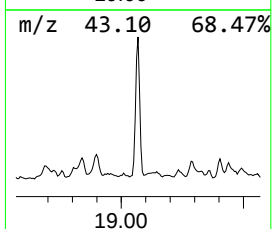
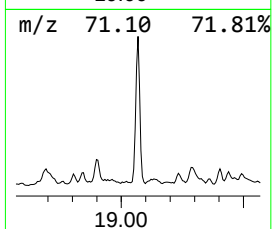
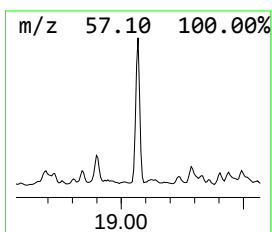
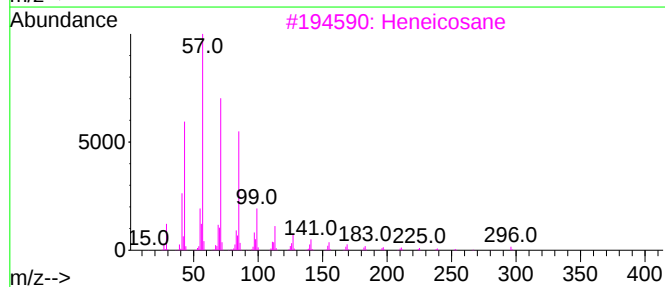
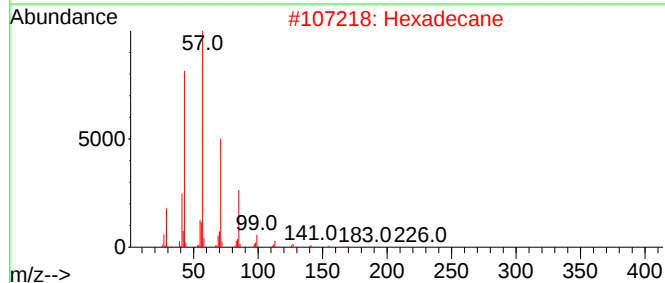
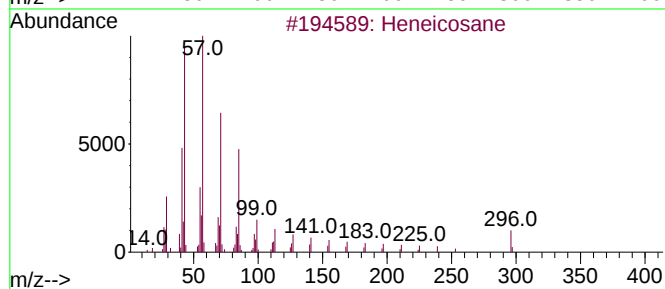
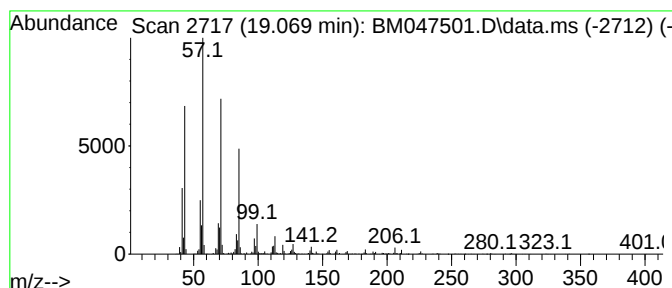
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.069	8.10 ng/ul	3046330	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5	Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

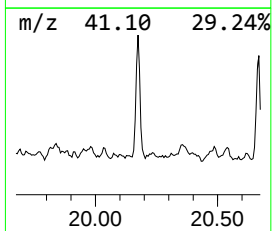
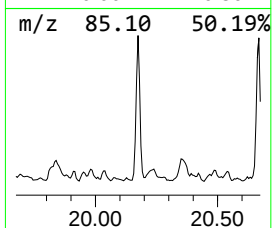
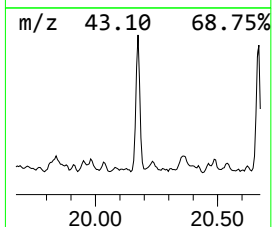
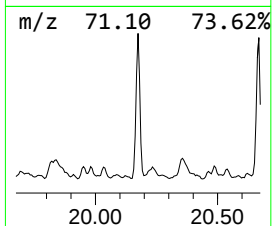
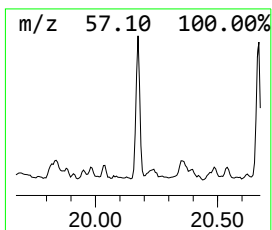
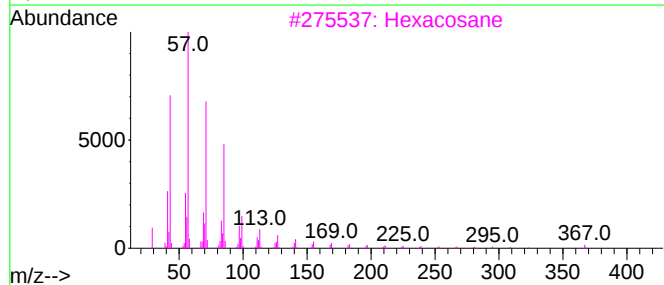
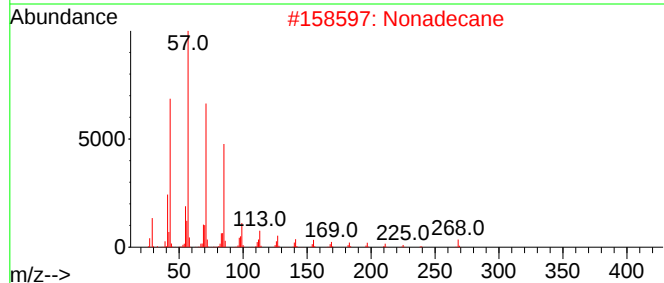
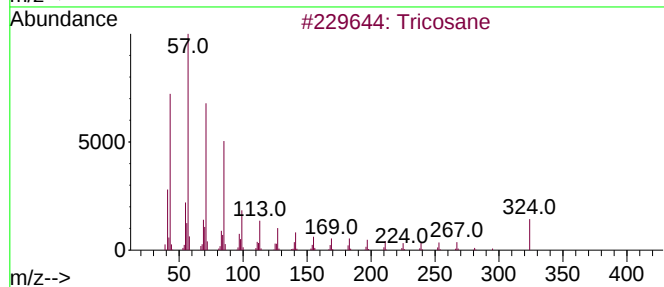
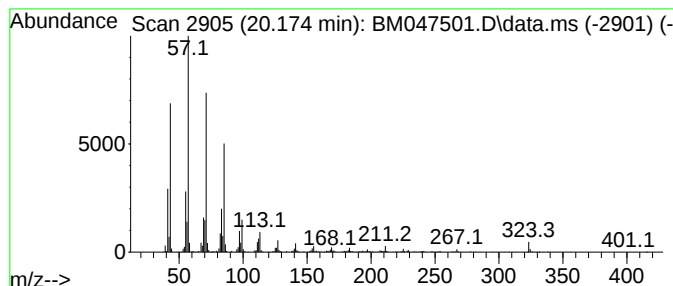
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	8.88 ng/ul	2713030	Chrysene-d12	21.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane	324	C23H48	000638-67-5	94
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

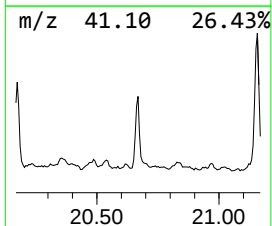
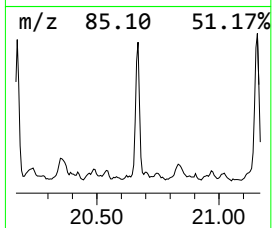
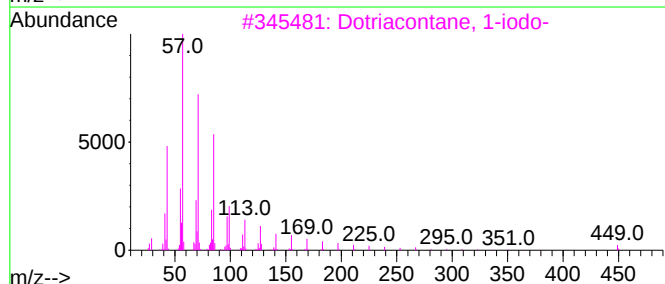
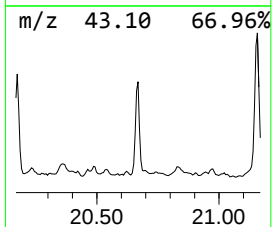
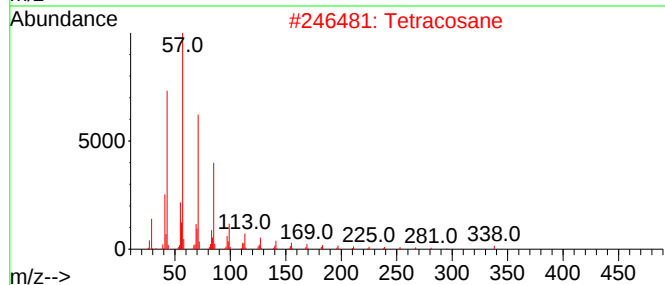
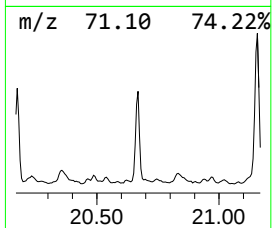
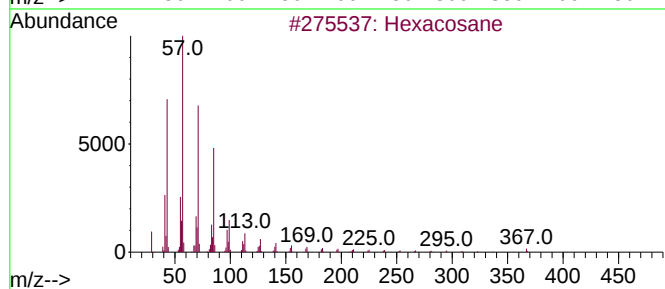
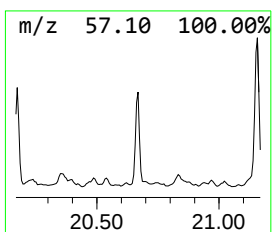
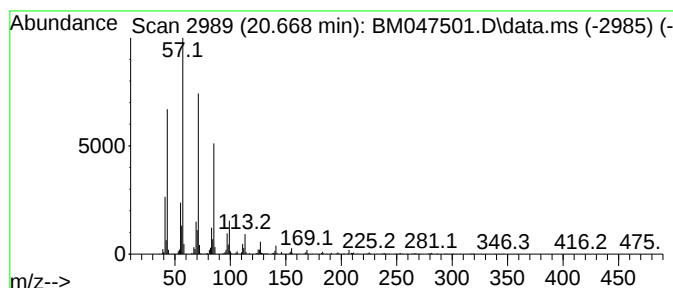
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.668	6.83 ng/ul	2085730	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

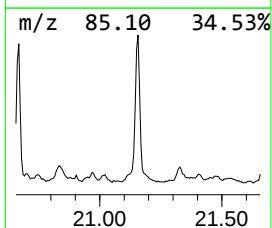
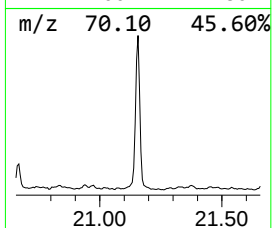
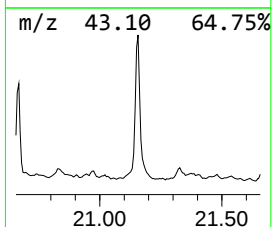
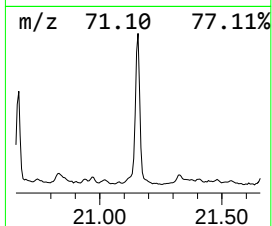
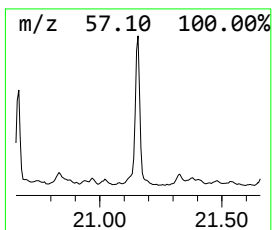
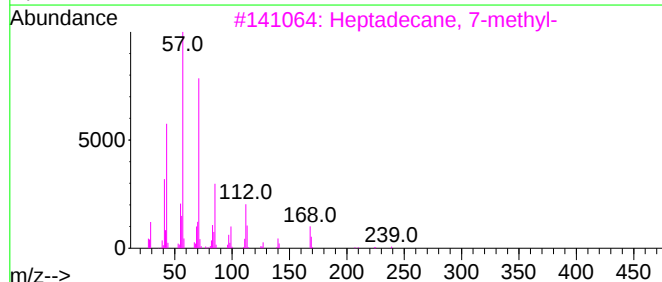
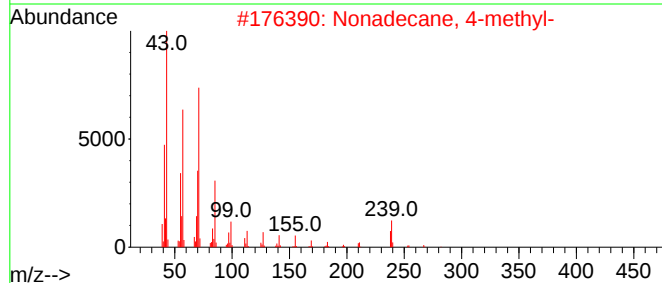
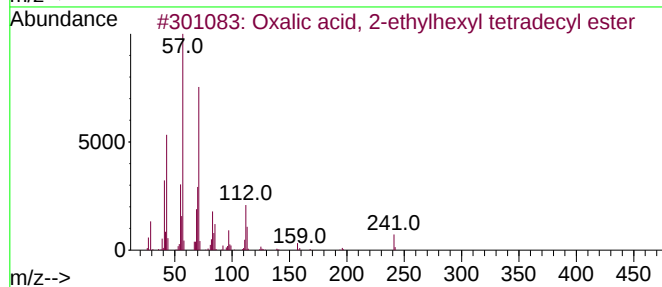
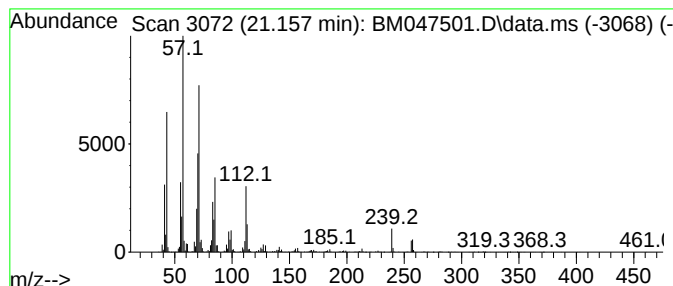
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 Oxalic acid, 2-ethylhexyl t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	17.84 ng/ul	5449160	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	72
2			Nonadecane, 4-methyl-	282	C20H42	025117-27-5	70
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
4			Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	64
5			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

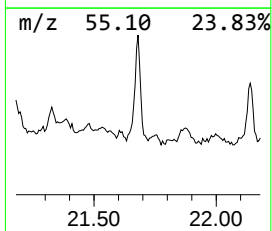
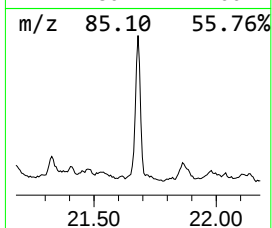
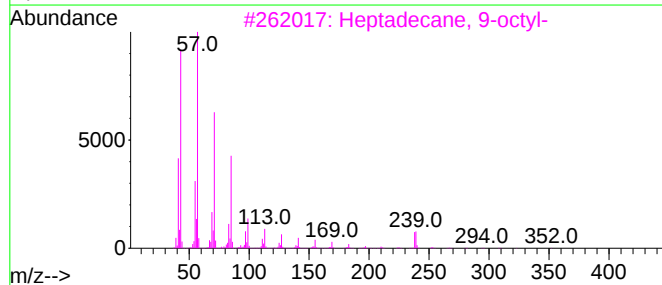
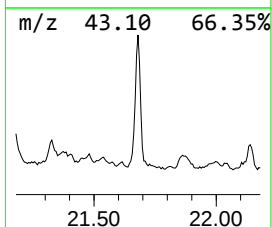
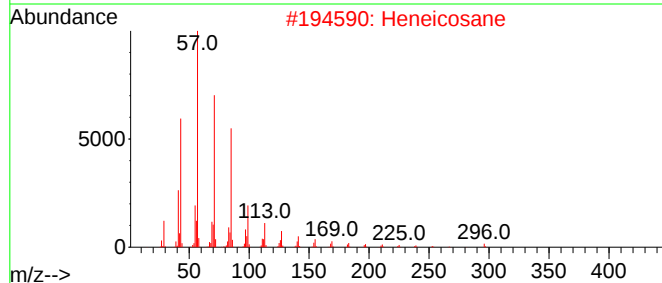
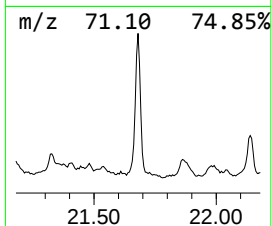
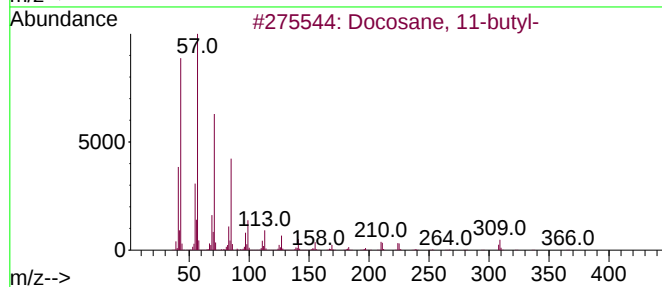
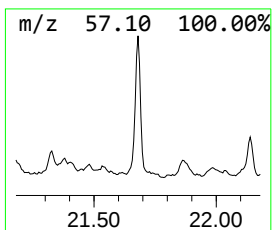
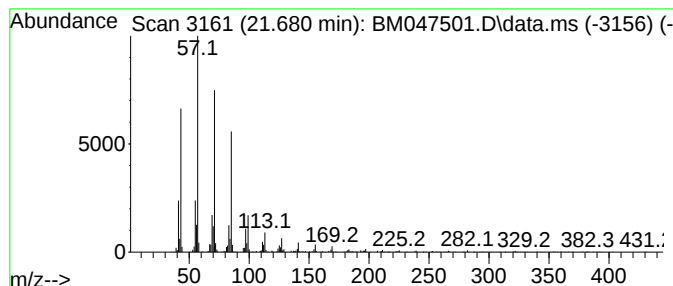
Instrument :
BNA_M
ClientSampleId :
DDCC1DL

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 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.680	6.59 ng/ul	2013650	Chrysene-d12	21.457	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC1DL

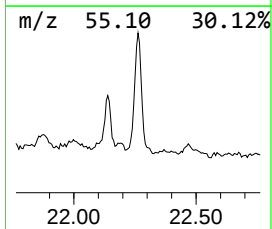
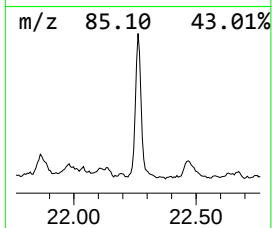
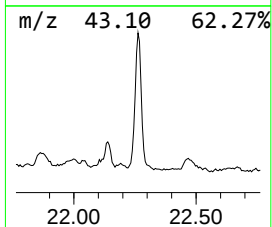
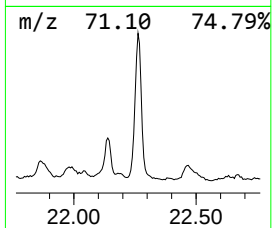
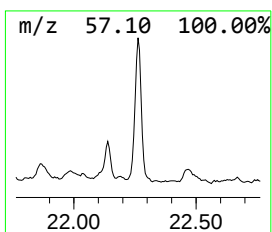
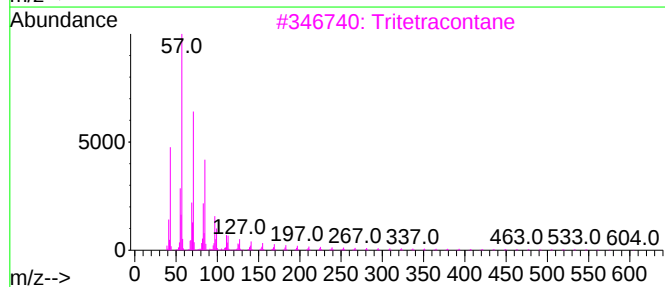
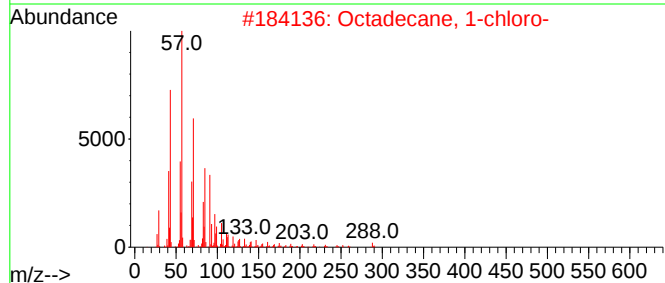
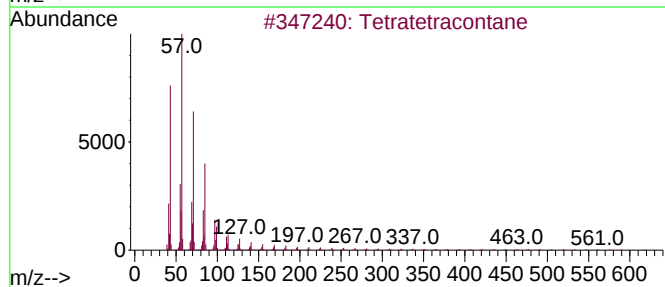
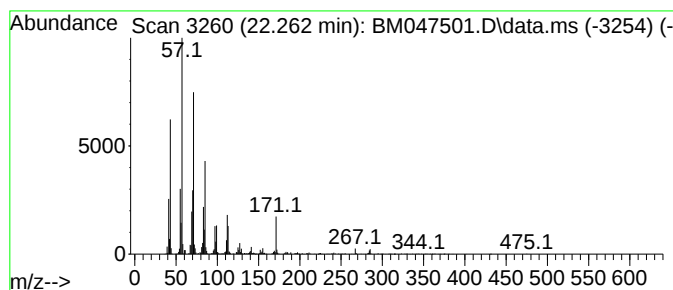
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.262	10.72 ng/ul	3273330	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	83
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
3			Tritetracontane	605	C43H88	007098-21-7	80
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
5			Decane, 2-methyl-	156	C11H24	006975-98-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047501.D
Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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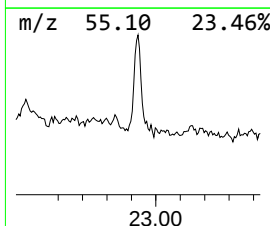
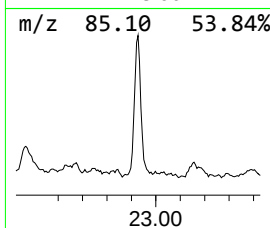
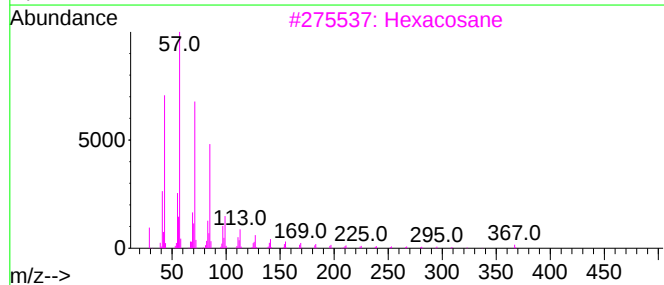
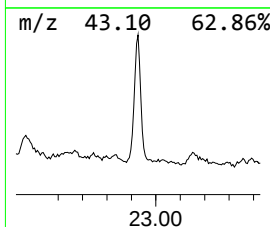
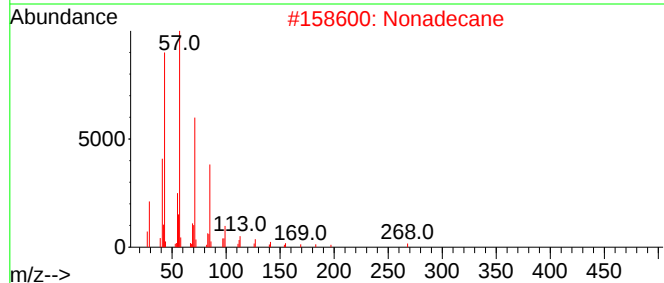
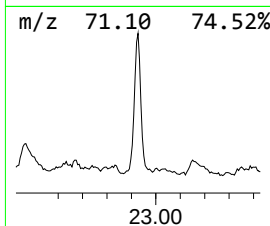
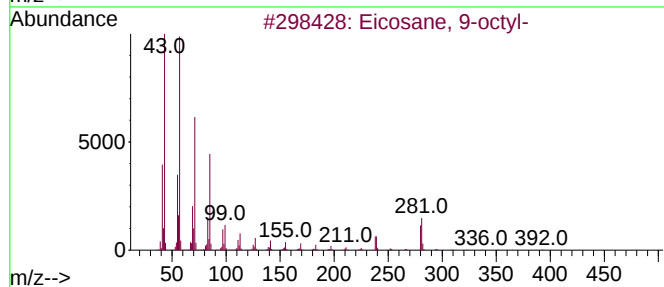
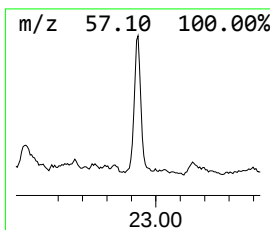
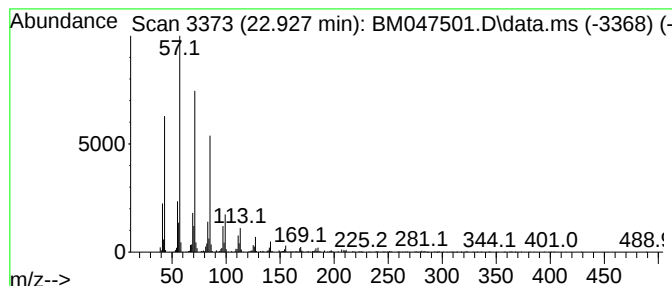
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.927	4.43 ng/ul	1352200	Chrysene-d12	21.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2		Nonadecane	268	C19H40	000629-92-5	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
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Acq On : 12 Sep 2024 13:19
Operator : RC/JU
Sample : P3878-18DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

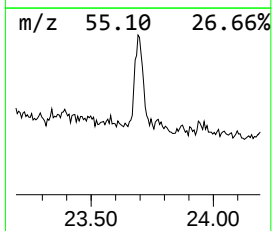
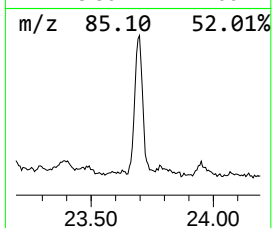
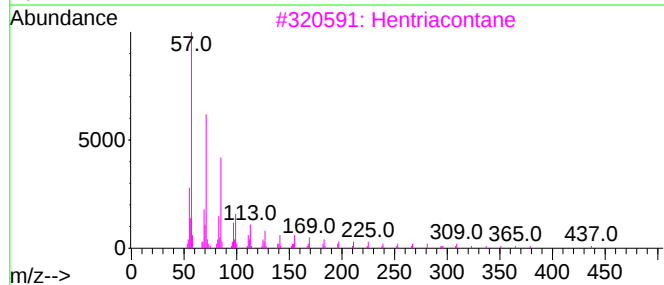
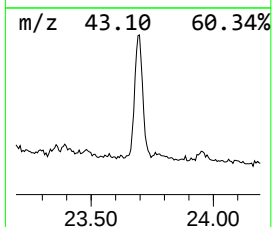
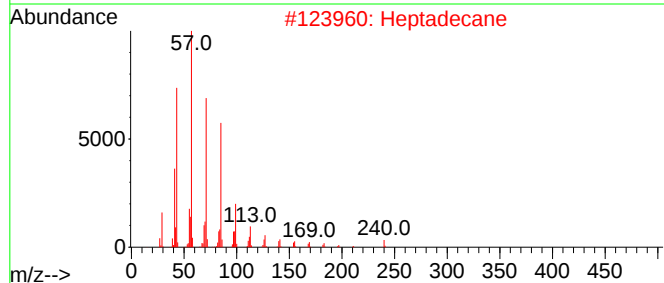
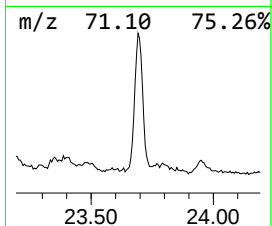
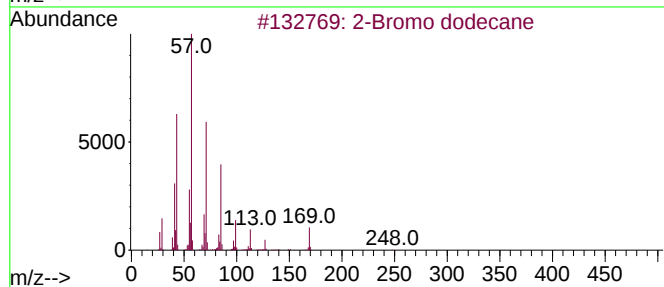
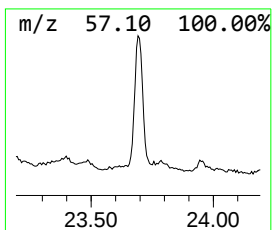
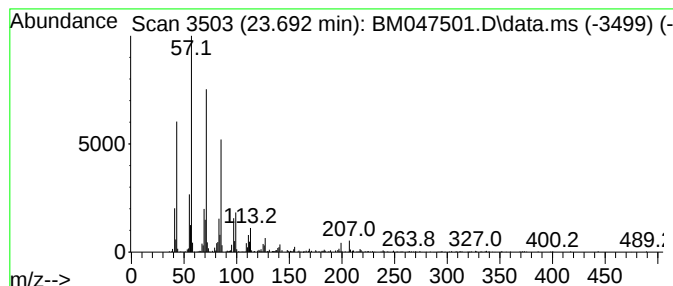
Instrument :
BNA_M
ClientSampleId :
DDCC1DL

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 63 2-Bromo dodecane Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.692	4.39 ng/ul	1229210	Perylene-d12		24.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
2	Heptadecane		240	C17H36	000629-78-7	87
3	Hentriacontane		437	C31H64	000630-04-6	87
4	Eicosane		282	C20H42	000112-95-8	87
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
 Data File : BM047501.D
 Acq On : 12 Sep 2024 13:19
 Operator : RC/JU
 Sample : P3878-18DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCC1DL

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
(DEL) Alkane: S...	5.893	4.7	ng/u1	991669	1	7.869	4256980	20.0
Hexylene glycol	6.169	4.0	ng/u1	855390	1	7.869	4256980	20.0
(DEL) Alkane: S...	6.934	5.0	ng/u1	1056770	1	7.869	4256980	20.0
2-Heptanone, 4...	7.299	5.6	ng/u1	1200210	1	7.869	4256980	20.0
(DEL) Alkane: S...	7.510	34.2	ng/u1	7282200	1	7.869	4256980	20.0
1-Hexanol, 2-et...	7.934	9.1	ng/u1	1926310	1	7.869	4256980	20.0
Mesitylene	7.987	4.7	ng/u1	994679	1	7.869	4256980	20.0
Cyclohexanone, ...	8.299	8.9	ng/u1	1899590	1	7.869	4256980	20.0
(DEL) Alkane: S...	8.346	10.0	ng/u1	2119020	1	7.869	4256980	20.0
unknown-01	8.416	8.9	ng/u1	1895390	1	7.869	4256980	20.0
(DEL) Alkane: S...	8.475	4.7	ng/u1	1009440	1	7.869	4256980	20.0
(DEL) Alkane: S...	8.652	7.9	ng/u1	1686120	1	7.869	4256980	20.0
Benzene, 2-ethy...	8.828	4.1	ng/u1	869021	1	7.869	4256980	20.0
unknown-02	8.869	15.2	ng/u1	3239350	1	7.869	4256980	20.0
(DEL) Alkane: S...	9.110	27.6	ng/u1	5885800	1	7.869	4256980	20.0
unknown-03	9.234	7.3	ng/u1	1559620	1	7.869	4256980	20.0
Heptyl isobutyl...	10.793	4.6	ng/u1	8124460	2	10.663	35356500	20.0
(DEL) Alkane: S...	11.181	3.4	ng/u1	6037940	2	10.663	35356500	20.0
2H-Pyran-2-carb...	12.757	5.9	ng/u1	1934970	3	14.498	6515800	20.0
unknown-04	12.845	3.8	ng/u1	1238620	3	14.498	6515800	20.0
1H-Pyrazole, 4...	13.075	9.7	ng/u1	3148240	3	14.498	6515800	20.0
(DEL) Alkane: S...	13.339	9.3	ng/u1	3023920	3	14.498	6515800	20.0
2,6-Pyridinedia...	13.551	11.6	ng/u1	3770570	3	14.498	6515800	20.0
Pyridine, 2,5-d...	13.681	3.5	ng/u1	1152960	3	14.498	6515800	20.0
Naphthalene, 2...	13.822	5.0	ng/u1	1636230	3	14.498	6515800	20.0
Cyclohexene, 4...	13.851	7.4	ng/u1	2415350	3	14.498	6515800	20.0
(DEL) Alkane: S...	13.998	3.5	ng/u1	1142690	3	14.498	6515800	20.0
Naphthalene, 2...	14.051	4.0	ng/u1	1295650	3	14.498	6515800	20.0
unknown-05	14.304	4.0	ng/u1	1304930	3	14.498	6515800	20.0
(DEL) Alkane: S...	14.416	17.3	ng/u1	5623070	3	14.498	6515800	20.0
unknown-06	14.581	3.4	ng/u1	1121990	3	14.498	6515800	20.0
9-Methyl-S-octa...	14.645	11.5	ng/u1	3738880	3	14.498	6515800	20.0
(DEL) Alkane: S...	15.034	4.3	ng/u1	1416140	3	14.498	6515800	20.0
unknown-07	15.228	3.7	ng/u1	1191010	3	14.498	6515800	20.0
Naphthalene, 2...	15.263	5.9	ng/u1	1933340	3	14.498	6515800	20.0
(DEL) Alkane: S...	15.363	12.5	ng/u1	4076700	3	14.498	6515800	20.0
(DEL) Alkane: S...	15.763	9.5	ng/u1	3095500	3	14.498	6515800	20.0
unknown-08	15.863	4.9	ng/u1	1591470	3	14.498	6515800	20.0
Naphthalene, 1...	16.063	2.5	ng/u1	957819	4	17.233	7519880	20.0
(DEL) Alkane: S...	16.222	14.2	ng/u1	5322940	4	17.233	7519880	20.0
(DEL) Alkane: S...	16.251	4.4	ng/u1	1654730	4	17.233	7519880	20.0
(DEL) Alkane: S...	16.563	2.7	ng/u1	1007600	4	17.233	7519880	20.0
.alpha.-Lindane	16.980	4.1	ng/u1	1533400	4	17.233	7519880	20.0
(DEL) Alkane: S...	17.010	11.4	ng/u1	4280010	4	17.233	7519880	20.0
(DEL) Alkane: S...	17.063	9.0	ng/u1	3371120	4	17.233	7519880	20.0
unknown-09	17.545	7.8	ng/u1	2928550	4	17.233	7519880	20.0
(DEL) Alkane: S...	17.745	11.9	ng/u1	4477830	4	17.233	7519880	20.0
n-Hexadecanoic ...	18.133	4.3	ng/u1	1619760	4	17.233	7519880	20.0
(DEL) Alkane: S...	18.439	9.4	ng/u1	3518870	4	17.233	7519880	20.0
(DEL) Alkane: S...	19.069	8.1	ng/u1	3046330	4	17.233	7519880	20.0
(DEL) Alkane: S...	20.174	8.9	ng/u1	2713030	5	21.457	6107690	20.0
(DEL) Alkane: S...	20.668	6.8	ng/u1	2085730	5	21.457	6107690	20.0

Oxalic acid, 2-...	21.157	17.8	ng/ul	5449160	5	21.457	6107690	20.0
(DEL) Alkane: S...	21.680	6.6	ng/ul	2013650	5	21.457	6107690	20.0
(DEL) Alkane: S...	22.262	10.7	ng/ul	3273330	5	21.457	6107690	20.0
(DEL) Alkane: S...	22.927	4.4	ng/ul	1352200	5	21.457	6107690	20.0
2-Bromo dodecane	23.692	4.4	ng/ul	1229210	6	24.498	5594060	20.0

Instrument :

BNA_M

ClientSampleId :

DDCC1DL