

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
 Data File : BM044828.D
 Acq On : 30 Mar 2024 12:38
 Operator : MA/JU
 Sample : P1887-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0794

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044828.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	29	rVB	20114	22851	1.28%	0.092%
2	3.646	89	95	105	rBV2	56140	112493	6.30%	0.454%
3	3.734	105	110	117	rVV	175327	232094	13.01%	0.937%
4	3.799	119	121	129	rVB	14332	19550	1.10%	0.079%
5	3.934	140	144	151	rVB3	9142	18552	1.04%	0.075%
6	4.475	232	236	243	rVB	27821	41291	2.31%	0.167%
7	4.628	258	262	265	rBV6	5804	8236	0.46%	0.033%
8	4.728	274	279	283	rBV8	4560	8159	0.46%	0.033%
9	4.816	288	294	296	rBV4	8804	12059	0.68%	0.049%
10	4.922	305	312	318	rBV	30444	51616	2.89%	0.208%
11	6.846	631	639	651	rVV	347882	600338	33.64%	2.425%
12	7.016	662	668	679	rBV	280951	450516	25.24%	1.820%
13	7.198	692	699	708	rVV	360541	577686	32.37%	2.333%
14	7.275	708	712	719	rVB7	7574	12046	0.67%	0.049%
15	7.663	772	778	786	rVV	401734	638626	35.78%	2.579%
16	8.375	892	899	910	rBV	265406	473143	26.51%	1.911%
17	8.492	913	919	926	rVB	25916	50329	2.82%	0.203%
18	8.722	954	958	959	rBV4	4676	6232	0.35%	0.025%
19	8.745	960	962	966	rVV5	5560	6551	0.37%	0.026%
20	8.828	969	976	992	rVV	328159	593946	33.28%	2.399%
21	8.939	992	995	999	rVV6	7817	13469	0.75%	0.054%
22	8.987	999	1003	1012	rVB9	14205	27074	1.52%	0.109%
23	9.198	1032	1039	1041	rVV3	8089	14688	0.82%	0.059%
24	9.281	1049	1053	1058	rBV7	3147	6326	0.35%	0.026%
25	9.351	1062	1065	1070	rVB7	9684	15335	0.86%	0.062%
26	9.404	1070	1074	1080	rBV7	6889	11713	0.66%	0.047%
27	9.539	1087	1097	1105	rBV	289769	501900	28.12%	2.027%
28	9.610	1105	1109	1114	rVB6	17467	30083	1.69%	0.122%
29	9.710	1122	1126	1131	rBV7	8472	16645	0.93%	0.067%
30	9.781	1134	1138	1144	rVB7	9352	17423	0.98%	0.070%
31	9.857	1144	1151	1155	rBV9	8893	18698	1.05%	0.076%
32	9.963	1166	1169	1173	rVB4	4521	6214	0.35%	0.025%
33	10.016	1175	1178	1179	rVV3	5336	5343	0.30%	0.022%
34	10.075	1181	1188	1205	rVV	339463	689483	38.63%	2.785%
35	10.210	1207	1211	1216	rVB8	7055	15146	0.85%	0.061%
36	10.445	1238	1251	1258	rBV	513711	932634	52.26%	3.767%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
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37	10.551	1265	1269	1272	rVV6	8350	13377	0.75%	0.054%
38	10.592	1272	1276	1283	rVV	26646	46101	2.58%	0.186%
39	10.657	1283	1287	1290	rVV6	8153	13719	0.77%	0.055%
40	10.716	1294	1297	1304	rVB7	5967	10151	0.57%	0.041%

41	10.839	1313	1318	1322	rBV8	5093	9362	0.52%	0.038%
42	10.910	1327	1330	1336	rVB6	13547	19975	1.12%	0.081%
43	10.986	1336	1343	1344	rBV6	5782	11882	0.67%	0.048%
44	11.110	1355	1364	1365	rBV8	9556	21126	1.18%	0.085%
45	11.263	1386	1390	1398	rVB7	12976	26724	1.50%	0.108%

46	11.351	1400	1405	1411	rVB6	15595	29590	1.66%	0.120%
47	11.457	1417	1423	1430	rBV2	47040	95121	5.33%	0.384%
48	11.610	1445	1449	1455	rBV8	9041	16935	0.95%	0.068%
49	11.710	1459	1466	1472	rBV9	15290	28452	1.59%	0.115%
50	11.863	1483	1492	1502	rBV2	54171	114880	6.44%	0.464%

51	11.998	1513	1515	1519	rBV4	7829	7578	0.42%	0.031%
52	12.169	1539	1544	1552	rBV4	7161	19967	1.12%	0.081%
53	12.233	1552	1555	1558	rBV5	9285	14106	0.79%	0.057%
54	12.316	1564	1569	1573	rBV7	8798	16855	0.94%	0.068%
55	12.363	1573	1577	1583	rVB8	9344	18254	1.02%	0.074%

56	12.504	1595	1601	1606	rBV7	15573	32749	1.84%	0.132%
57	12.557	1606	1610	1611	rBV4	9314	10743	0.60%	0.043%
58	12.616	1618	1620	1624	rBV4	7631	11250	0.63%	0.045%
59	12.692	1629	1633	1636	rBV3	16522	26616	1.49%	0.108%
60	12.780	1644	1648	1652	rBV3	20391	32378	1.81%	0.131%

61	12.833	1652	1657	1661	rVB	65547	93265	5.23%	0.377%
62	13.098	1699	1702	1703	rBV3	17345	17674	0.99%	0.071%
63	13.127	1703	1707	1714	rVB	75802	120003	6.72%	0.485%
64	13.286	1731	1734	1739	rVB6	19526	29112	1.63%	0.118%
65	13.363	1739	1747	1755	rBV6	14524	43863	2.46%	0.177%

66	13.663	1790	1798	1801	rBV8	20047	50871	2.85%	0.205%
67	13.733	1803	1810	1815	rVV	639364	949289	53.19%	3.834%
68	13.786	1816	1819	1823	rVV	104127	155765	8.73%	0.629%
69	13.833	1823	1827	1833	rVB4	35294	66903	3.75%	0.270%
70	14.004	1850	1856	1863	rVB	746043	1110849	62.25%	4.487%

71	14.127	1874	1877	1879	rBV3	22267	26494	1.48%	0.107%
72	14.210	1886	1891	1897	rBV	105042	160071	8.97%	0.647%
73	14.310	1903	1908	1916	rVB	725055	1095820	61.40%	4.426%
74	14.545	1941	1948	1960	rBV2	215718	473342	26.52%	1.912%
75	14.716	1974	1977	1981	rBV3	29571	45742	2.56%	0.185%

76	14.833	1993	1997	2006	rVB3	59260	93584	5.24%	0.378%
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 Title : SVOA CALIBRATION

77	14.904	2007	2009	2012	rBV2	13599	16218	0.91%	0.066%
78	15.168	2051	2054	2058	rVB	106835	129988	7.28%	0.525%
79	15.310	2073	2078	2084	rBV	959357	1339980	75.08%	5.412%
80	15.445	2096	2101	2112	rVB2	312255	492092	27.57%	1.988%
81	15.580	2118	2124	2129	rVB	137997	229769	12.87%	0.928%
82	15.733	2146	2150	2156	rBV5	29936	56081	3.14%	0.227%
83	15.792	2156	2160	2164	rVB3	31451	47516	2.66%	0.192%
84	16.057	2198	2205	2210	rBV	228791	499330	27.98%	2.017%
85	16.833	2333	2337	2341	rBV	131523	169316	9.49%	0.684%
86	16.880	2341	2345	2354	rVB	168429	289197	16.20%	1.168%
87	17.068	2372	2377	2383	rBV	870811	1198079	67.13%	4.839%
88	17.168	2388	2394	2400	rVB	1031551	1439594	80.67%	5.815%
89	17.574	2459	2463	2468	rVB	127336	149332	8.37%	0.603%
90	17.980	2527	2532	2537	rBV	300599	471113	26.40%	1.903%
91	18.268	2578	2581	2586	rBV	116677	151475	8.49%	0.612%
92	18.409	2602	2605	2610	rVB2	43872	54984	3.08%	0.222%
93	18.909	2687	2690	2697	rVB	118695	140777	7.89%	0.569%
94	19.268	2747	2751	2758	rBV	139960	225974	12.66%	0.913%
95	19.468	2780	2785	2794	rBV	1219188	1784628	100.00%	7.208%
96	20.033	2878	2881	2885	rVB	76931	81244	4.55%	0.328%
97	20.998	3041	3045	3051	rBV	262647	360228	20.19%	1.455%
98	21.268	3086	3091	3096	rBV	932807	1229083	68.87%	4.964%
99	23.362	3442	3447	3453	rVB2	830763	1488613	83.41%	6.013%
100	23.503	3466	3471	3478	rVB	706157	1274967	71.44%	5.150%

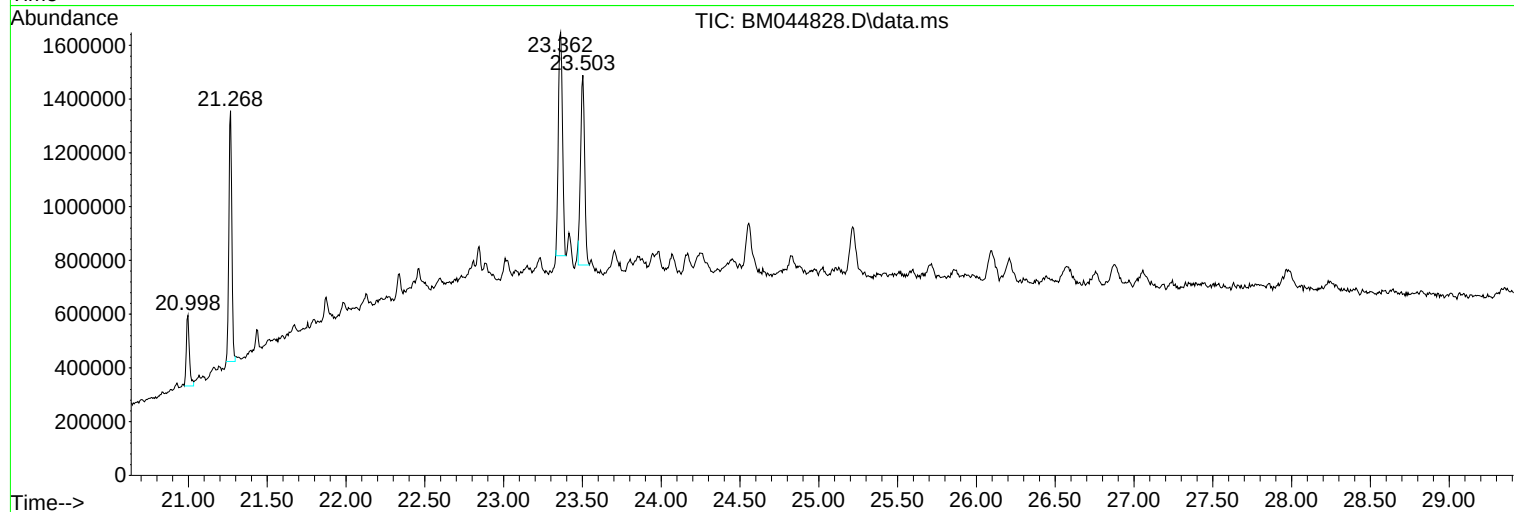
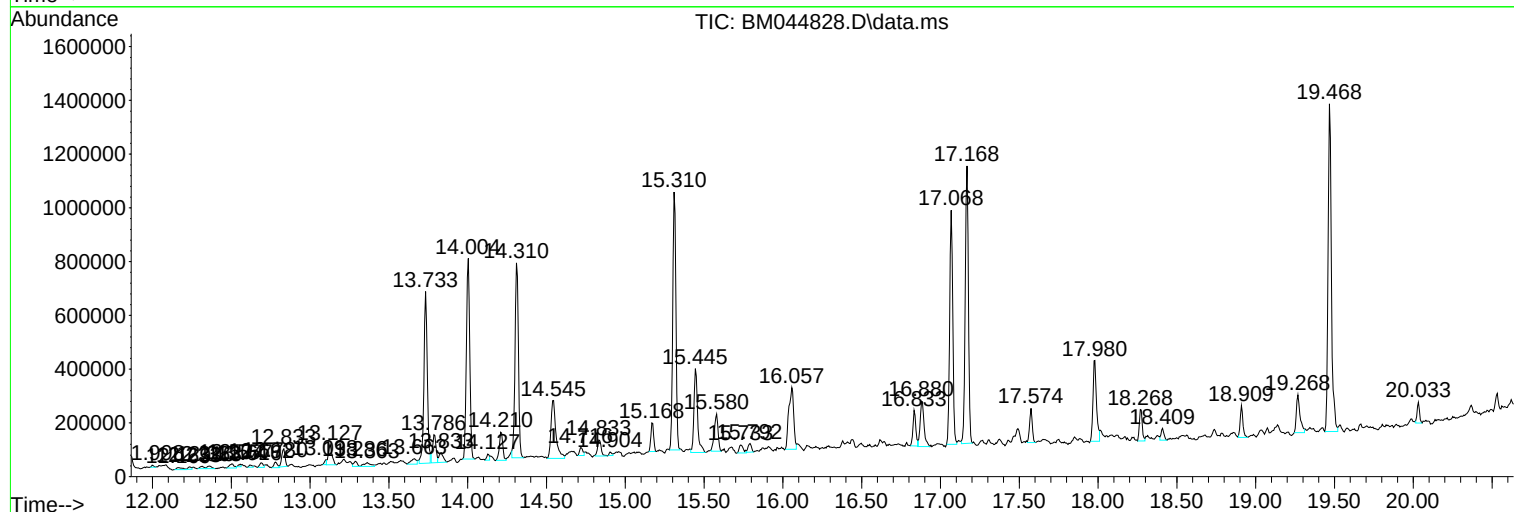
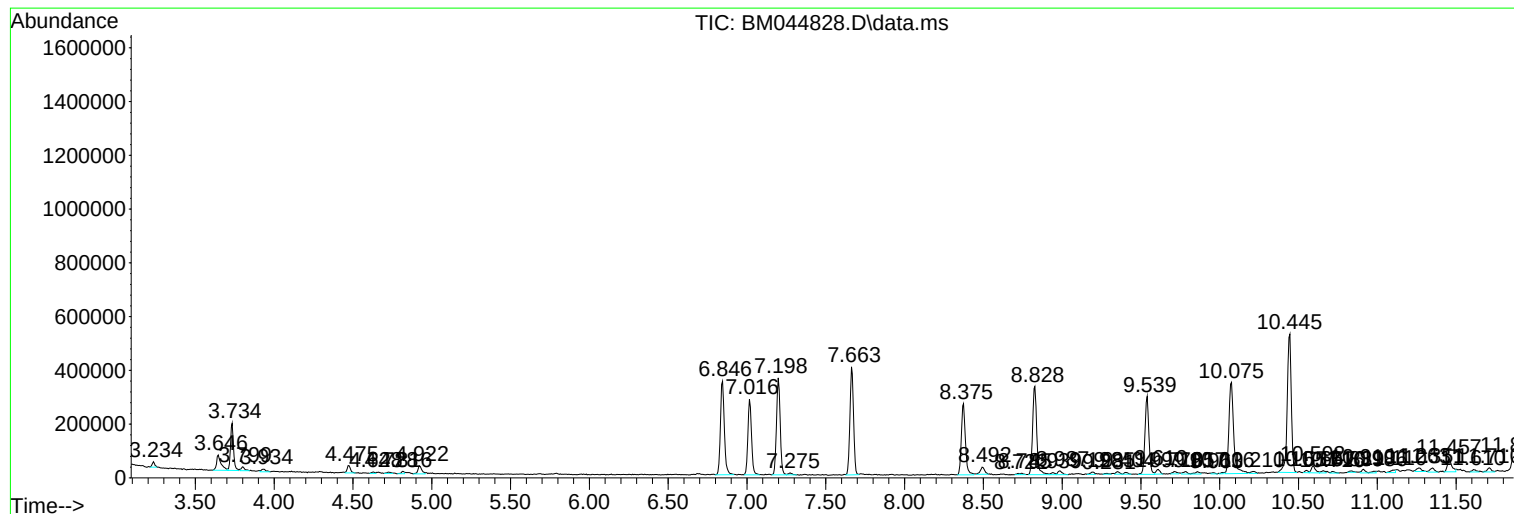
Sum of corrected areas: 24758604

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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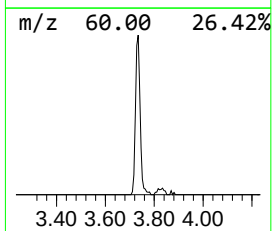
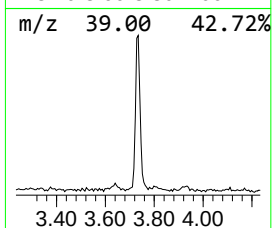
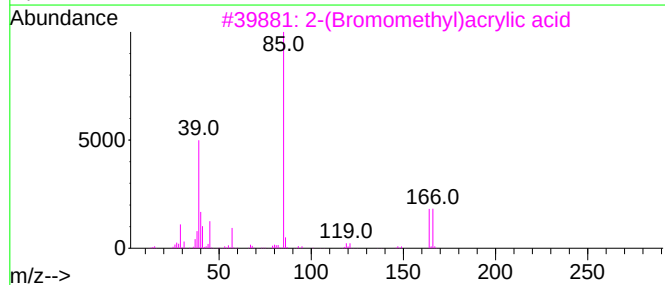
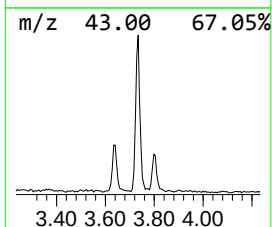
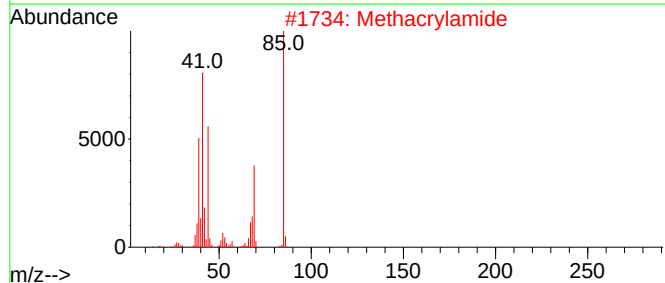
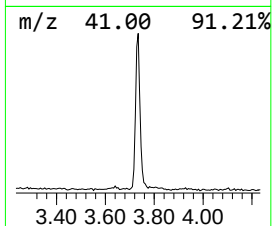
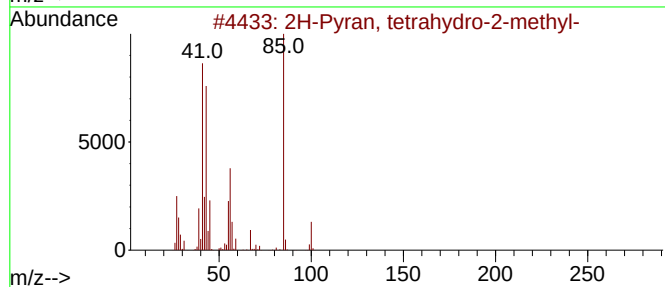
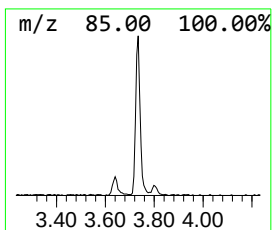
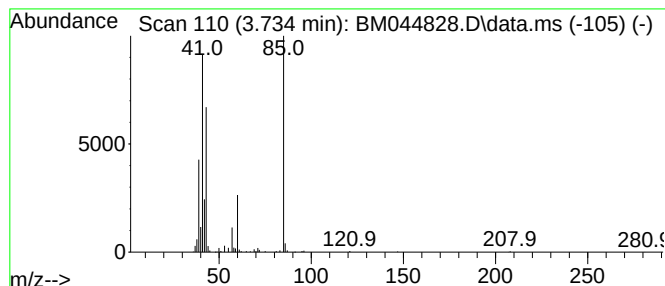
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.734	7.27 ng/ul	232094	1,4-Dichlorobenzene-d4	7.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	50
2	Methacrylamide			85	C4H7NO	000079-39-0	38
3	2-(Bromomethyl)acrylic acid			164	C4H5BrO2	072707-66-5	33
4	Oxirane, (2-methylpropyl)-			100	C6H12O	023850-78-4	28
5	Thiazole			85	C3H3NS	000288-47-1	9



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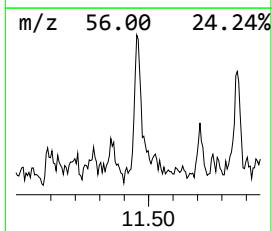
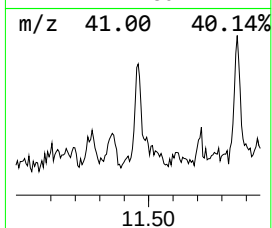
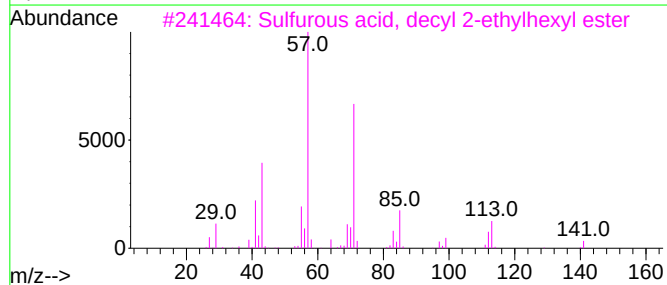
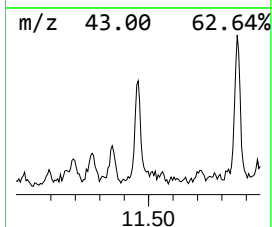
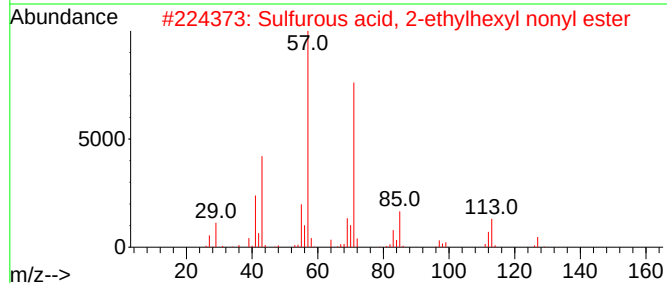
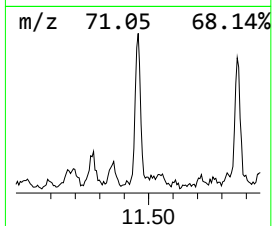
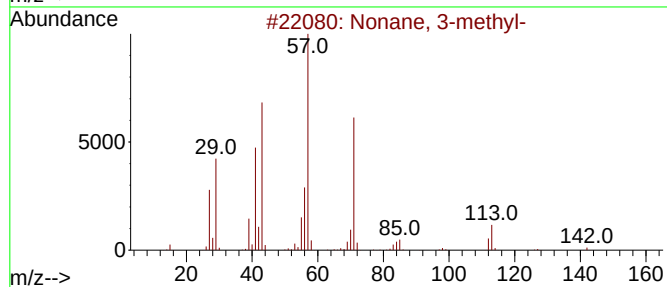
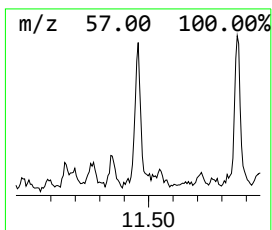
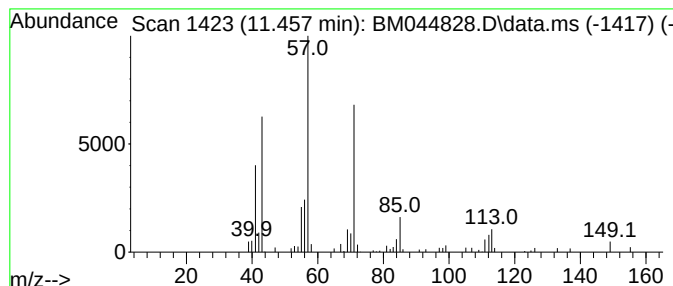
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.457	2.04 ng/ul	95121	Naphthalene-d8	10.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59
4			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	53
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53



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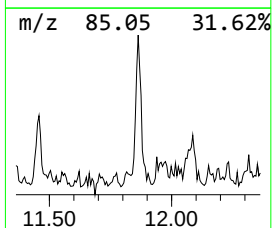
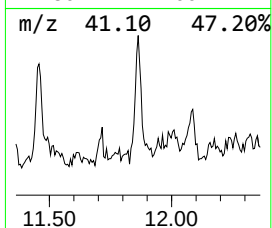
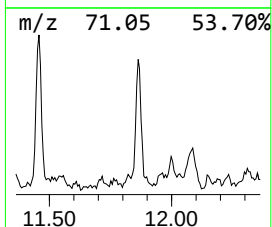
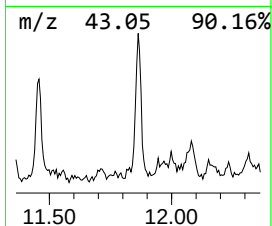
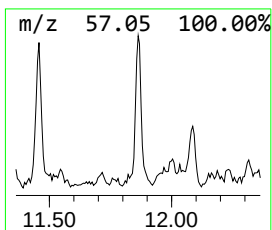
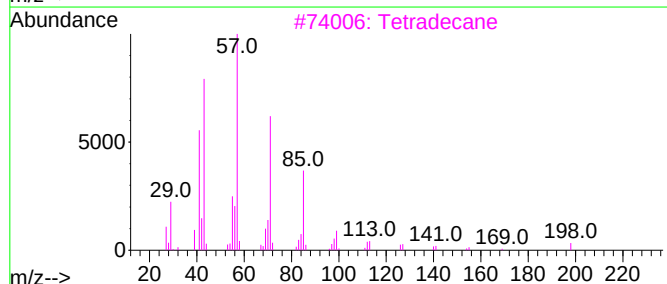
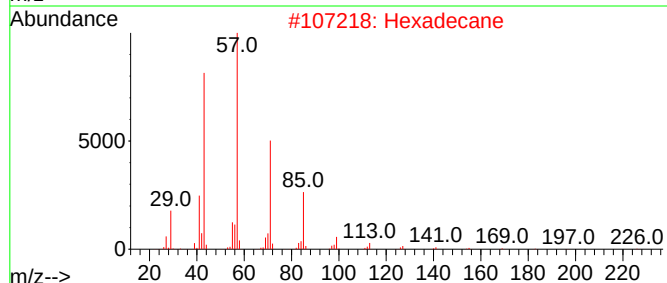
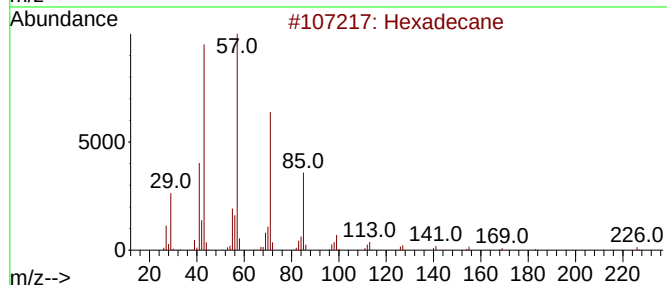
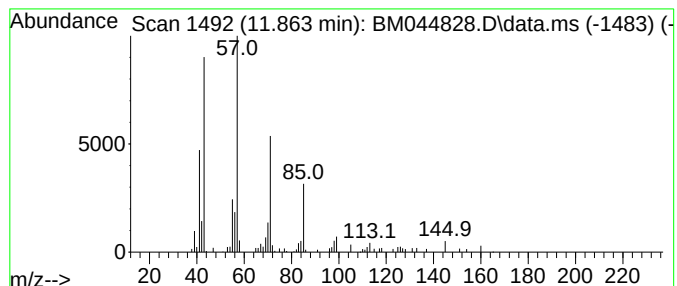
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	2.46 ng/ul	114880	Naphthalene-d8	10.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Pentadecane	212	C15H32	000629-62-9	83
5			Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044828.D
Acq On : 30 Mar 2024 12:38
Operator : MA/JU
Sample : P1887-01
Misc :
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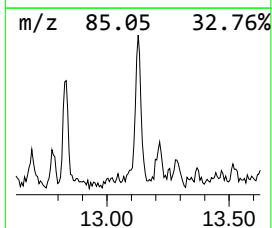
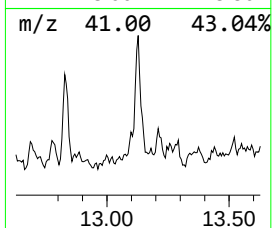
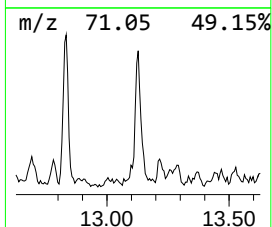
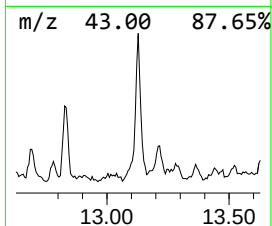
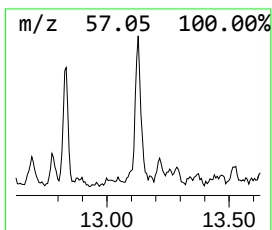
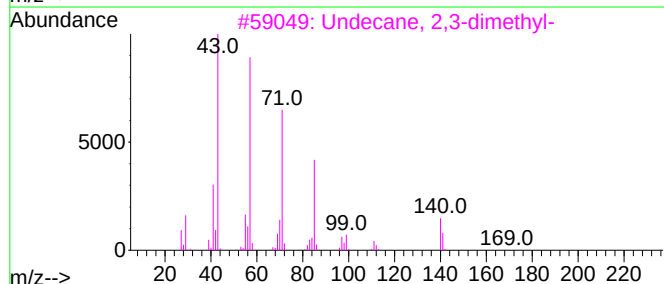
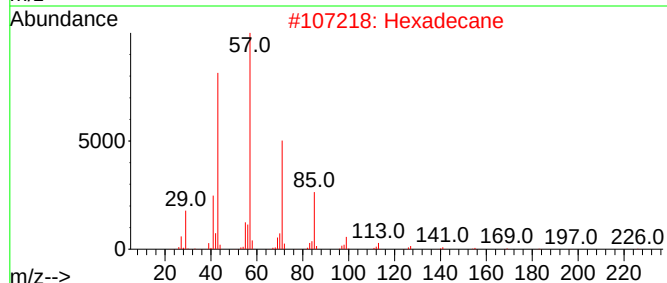
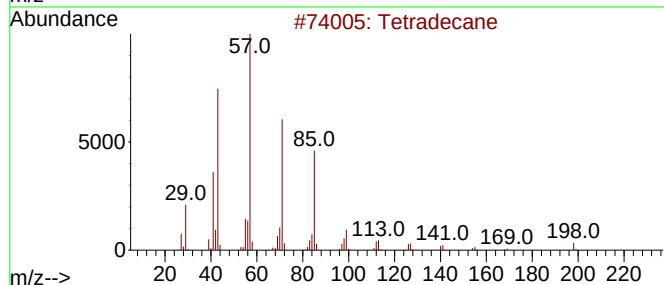
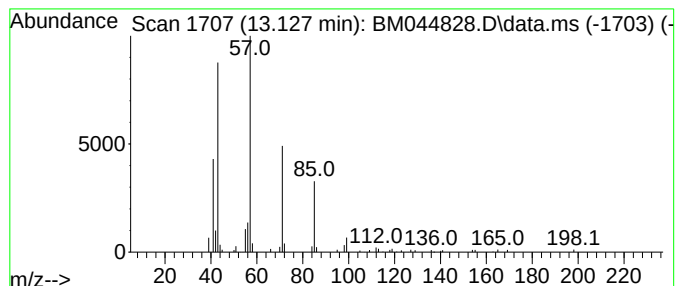
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.128	2.19 ng/ul	120003	Acenaphthene-d10	14.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	83
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044828.D
Acq On : 30 Mar 2024 12:38
Operator : MA/JU
Sample : P1887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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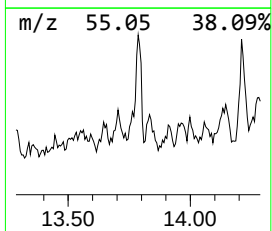
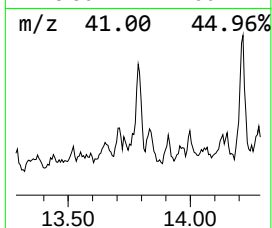
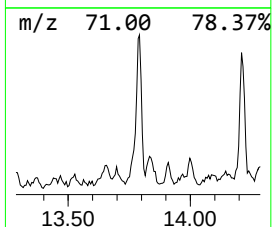
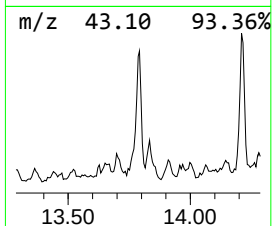
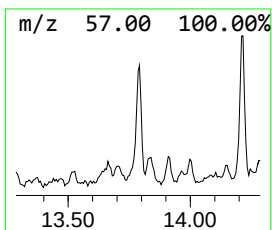
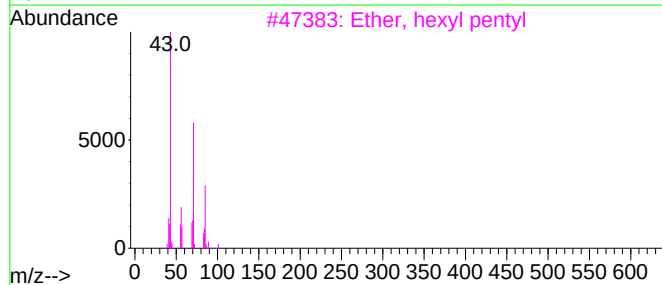
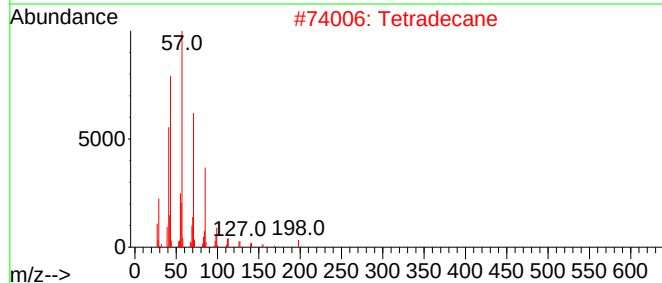
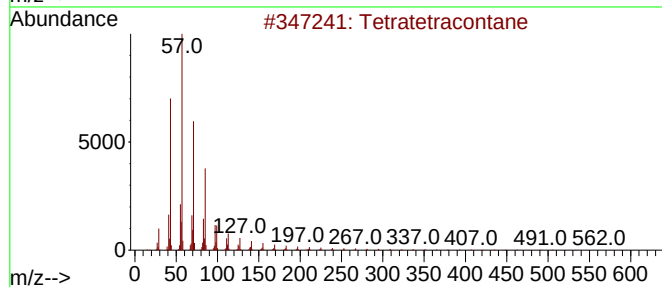
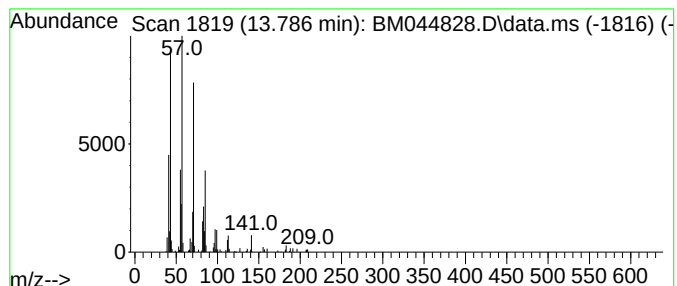
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	2.84 ng/ul	155765	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	72
2			Tetradecane	198	C14H30	000629-59-4	64
3			Ether, hexyl pentyl	172	C11H24O	032357-83-8	59
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
5			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044828.D
Acq On : 30 Mar 2024 12:38
Operator : MA/JU
Sample : P1887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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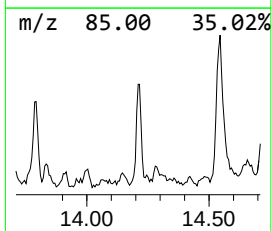
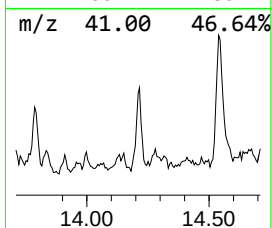
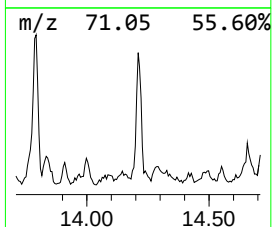
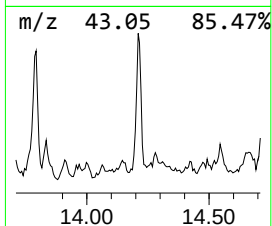
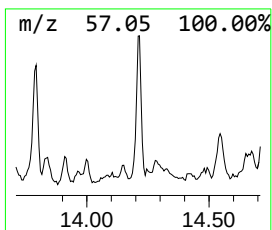
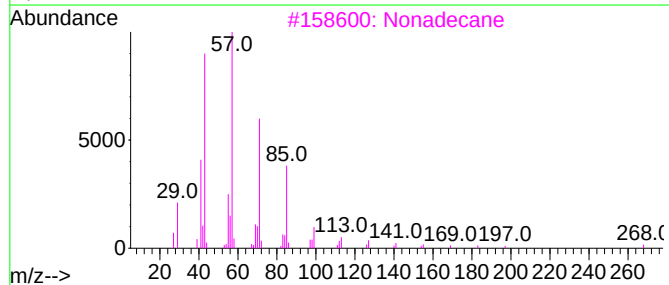
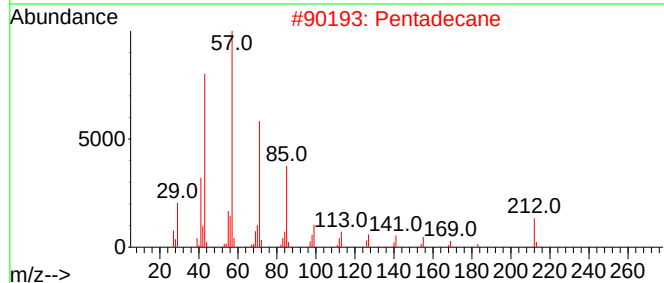
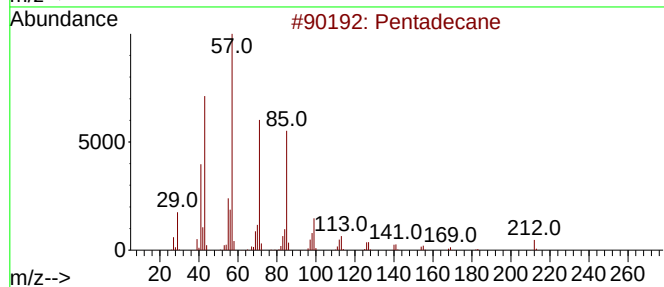
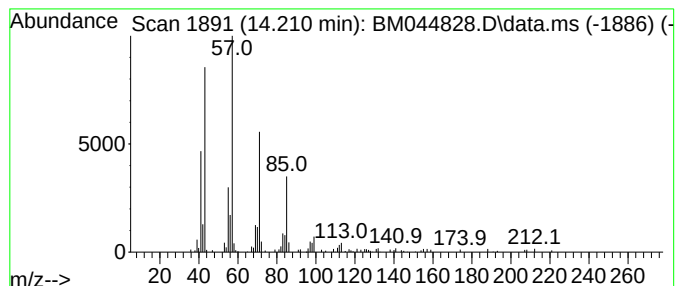
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	2.92 ng/ul	160071	Acenaphthene-d10	14.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	94
2		Pentadecane	212	C15H32	000629-62-9	93
3		Nonadecane	268	C19H40	000629-92-5	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044828.D
Acq On : 30 Mar 2024 12:38
Operator : MA/JU
Sample : P1887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

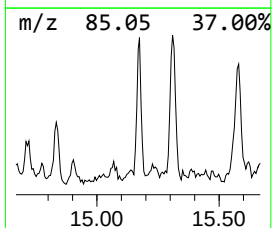
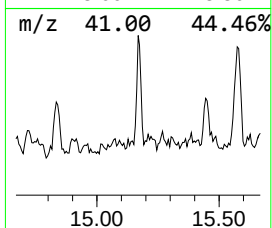
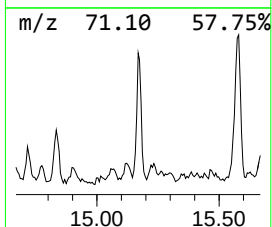
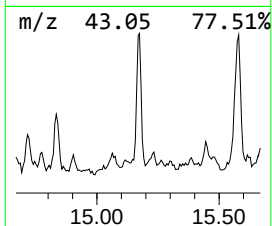
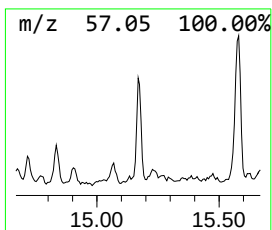
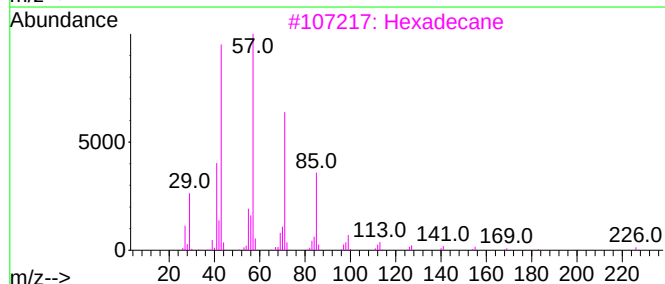
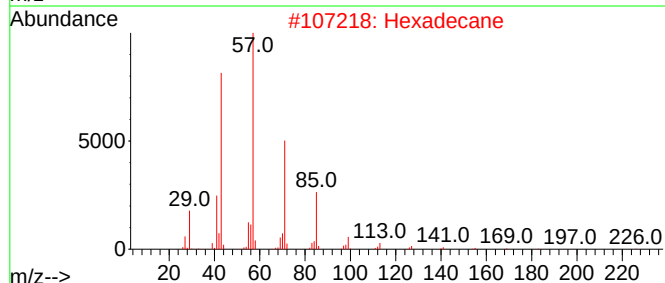
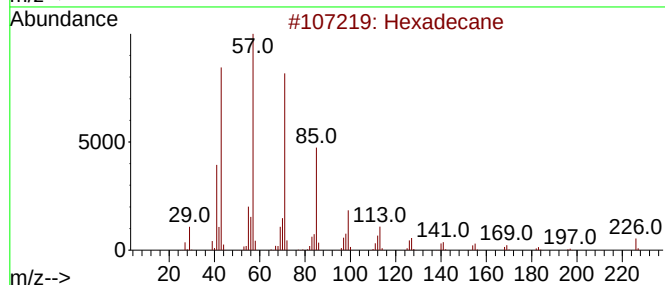
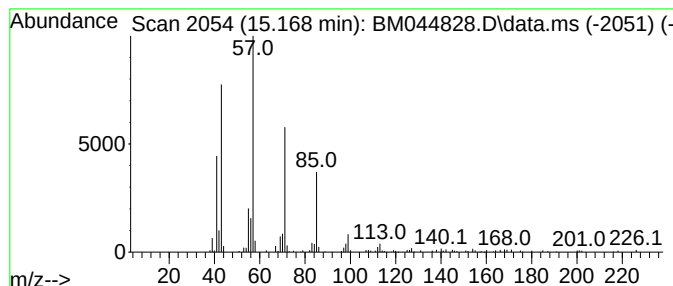
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.169	2.37 ng/ul	129988	Acenaphthene-d10		14.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Hexadecane		226	C16H34	000544-76-3	91
3	Hexadecane		226	C16H34	000544-76-3	87
4	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	81
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044828.D
Acq On : 30 Mar 2024 12:38
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Sample : P1887-01
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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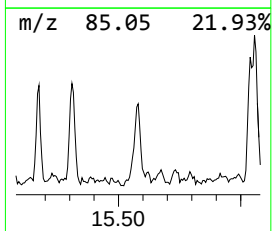
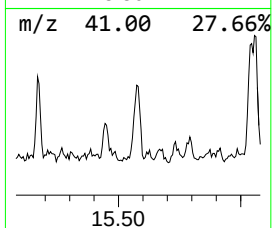
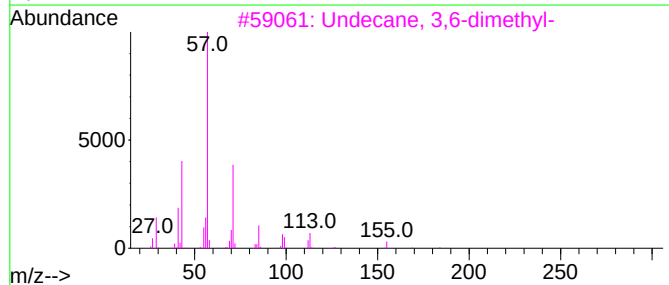
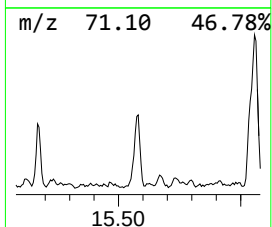
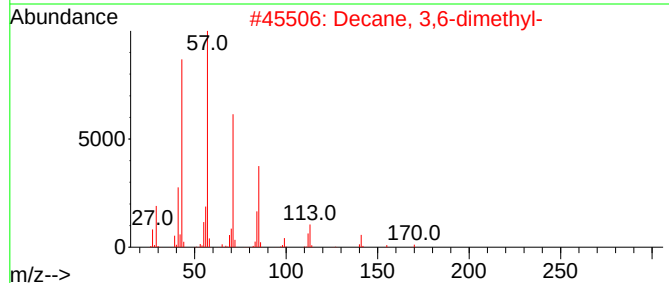
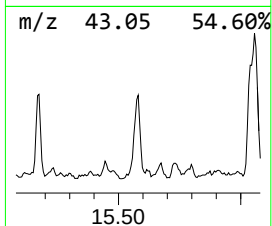
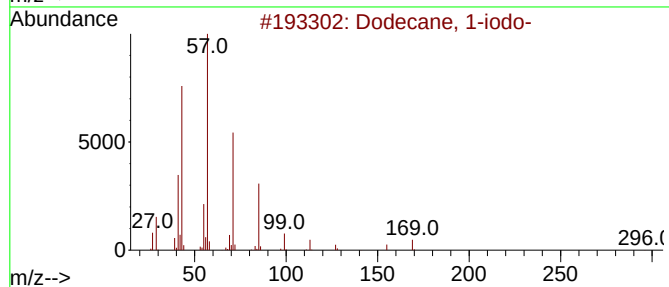
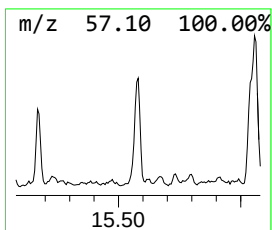
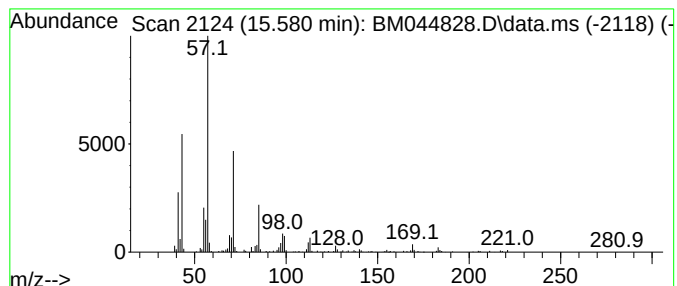
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Dodecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.580	4.19 ng/ul	229769	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4			Hexadecane	226	C16H34	000544-76-3	72
5			Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
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Sample : P1887-01
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ALS Vial : 4 Sample Multiplier: 1

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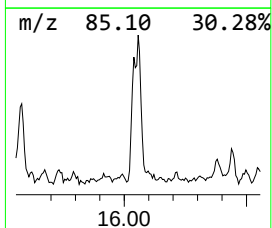
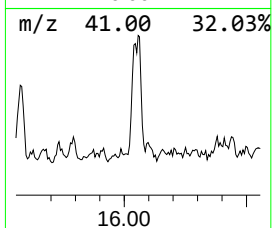
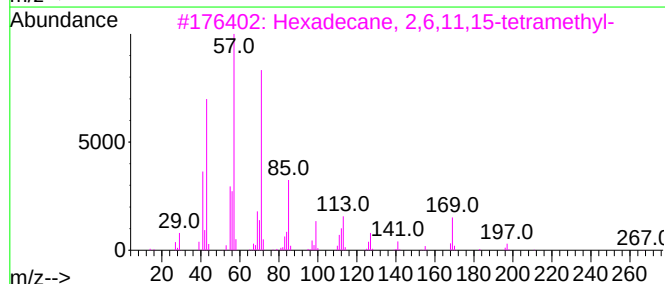
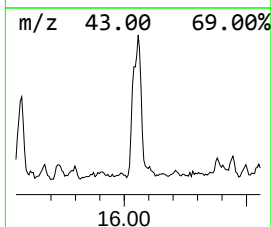
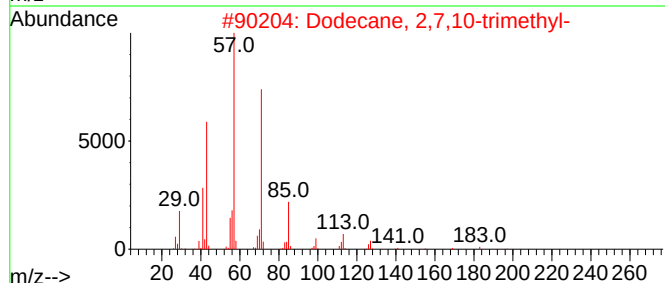
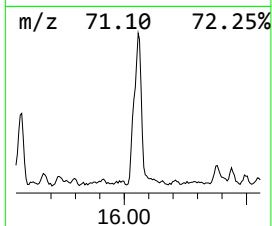
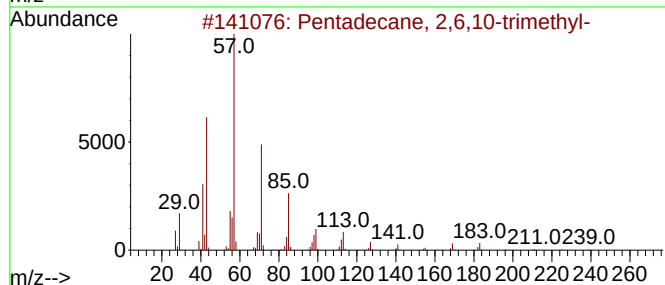
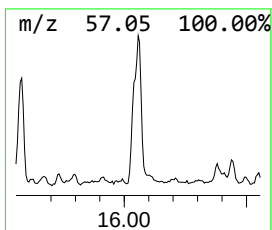
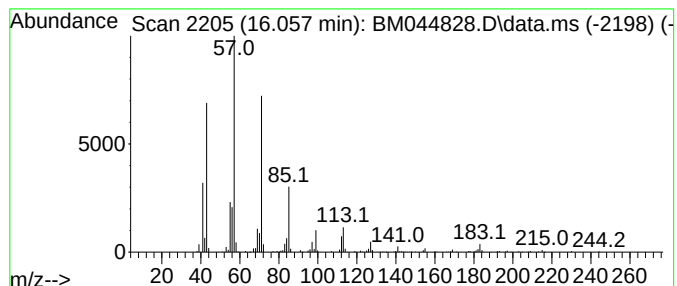
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	8.34 ng/ul	499330	Phenanthrene-d10	17.068

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
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ALS Vial : 4 Sample Multiplier: 1

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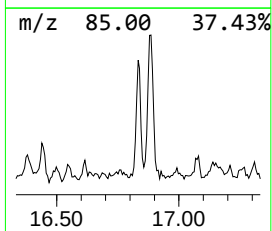
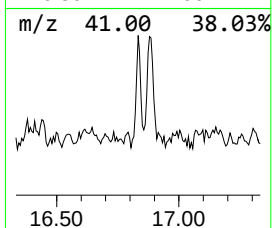
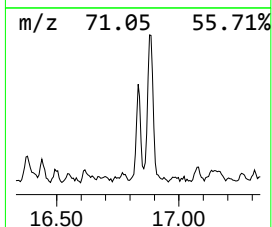
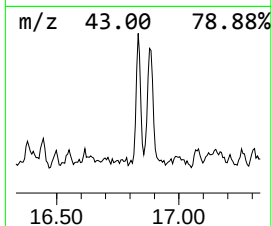
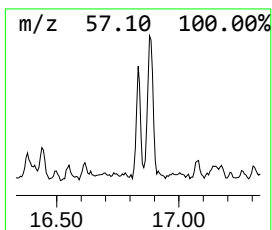
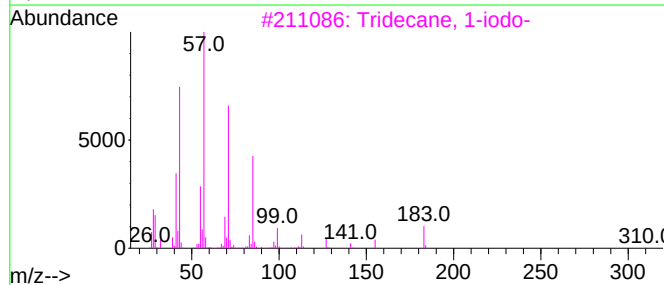
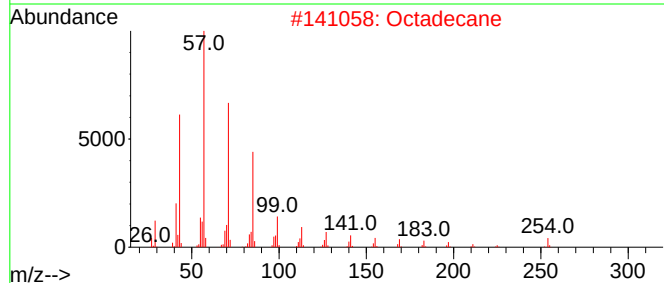
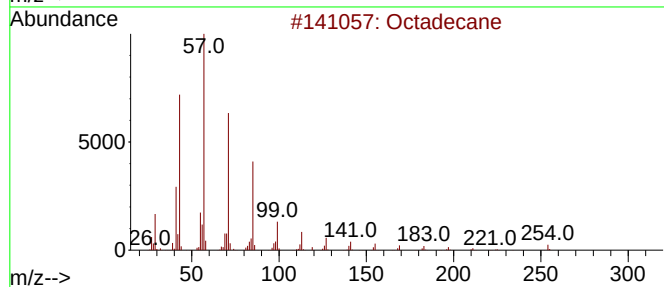
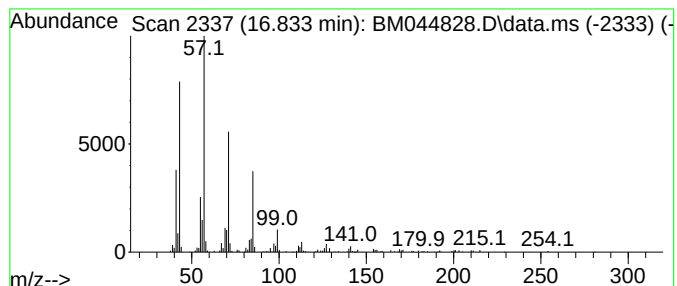
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.833	2.83 ng/ul	169316	Phenanthrene-d10	17.068

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	91
2		Octadecane	254	C18H38	000593-45-3	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044828.D
Acq On : 30 Mar 2024 12:38
Operator : MA/JU
Sample : P1887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E0794

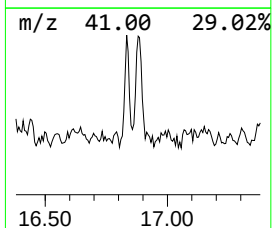
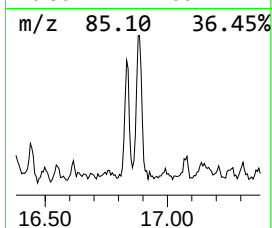
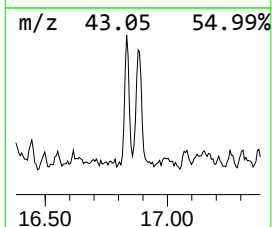
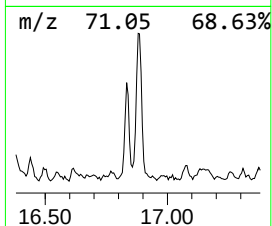
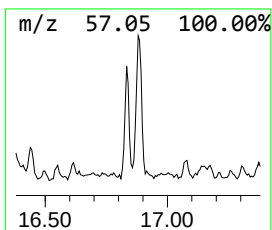
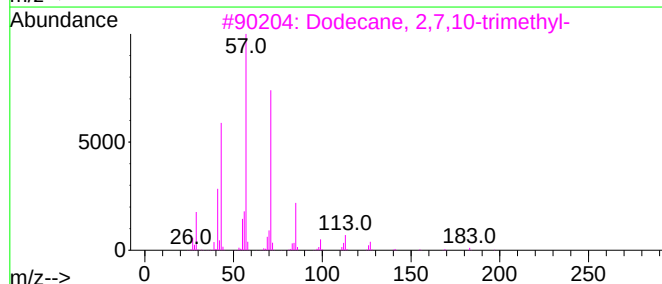
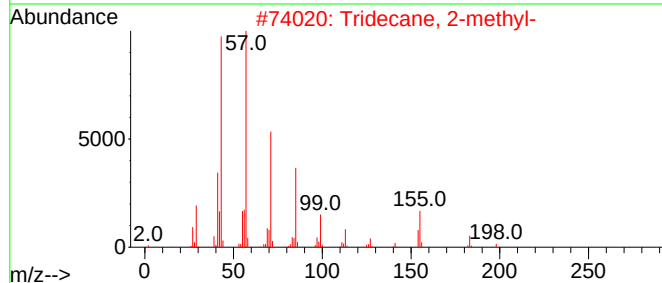
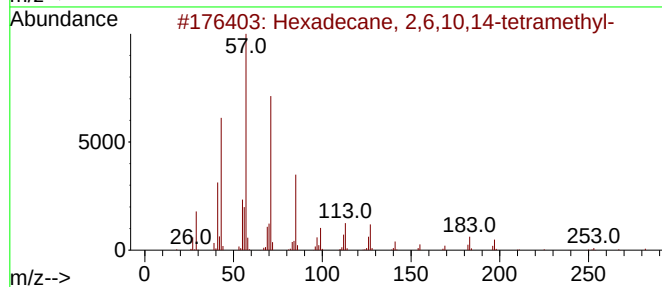
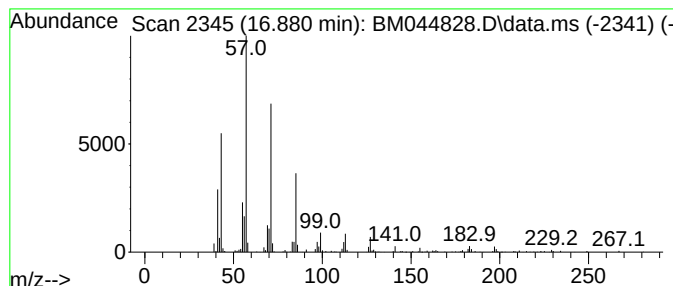
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.880	4.83 ng/ul	289197	Phenanthrene-d10	17.068

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044828.D
Acq On : 30 Mar 2024 12:38
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Sample : P1887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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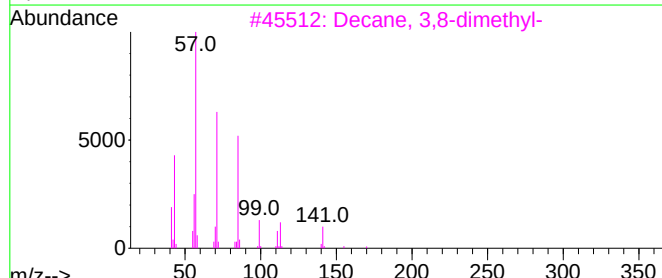
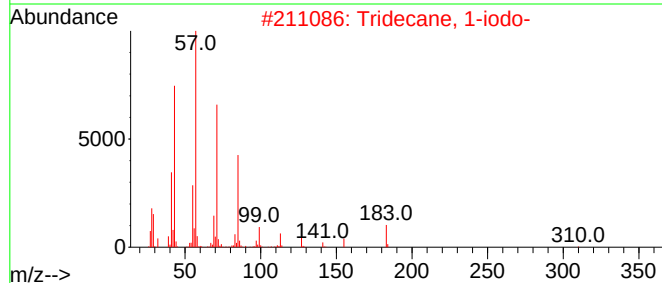
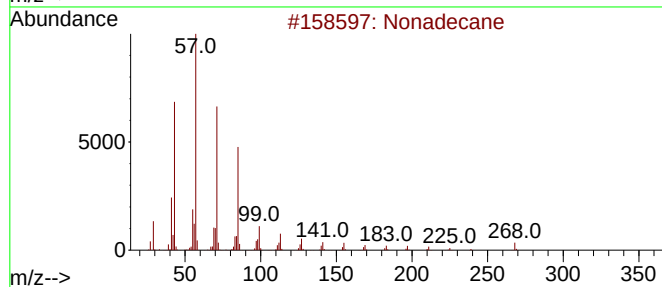
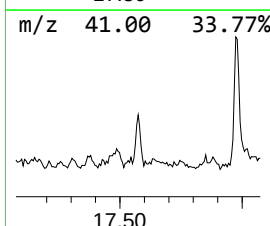
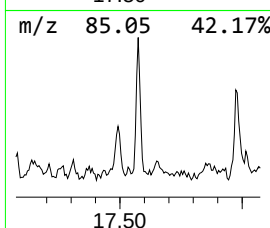
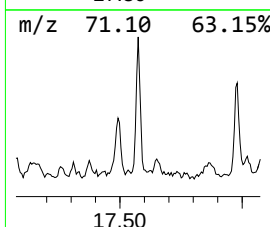
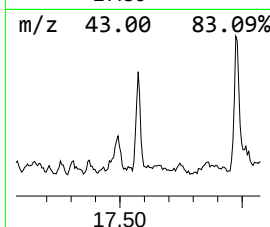
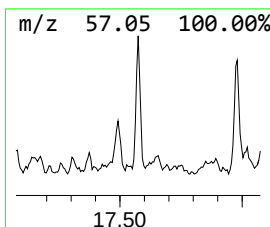
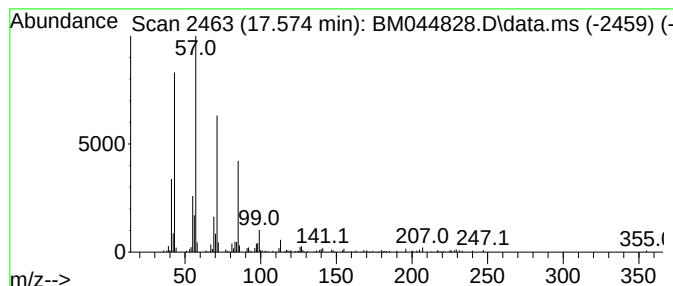
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	2.49 ng/ul	149332	Phenanthrene-d10	17.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Hexadecane	226	C16H34	000544-76-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044828.D
Acq On : 30 Mar 2024 12:38
Operator : MA/JU
Sample : P1887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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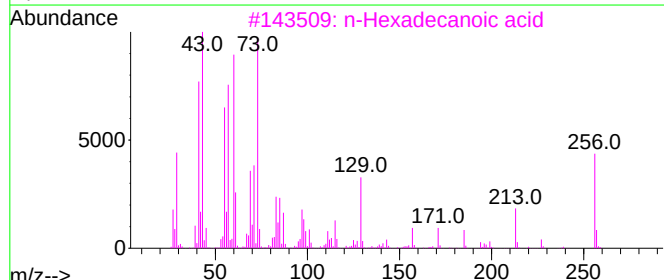
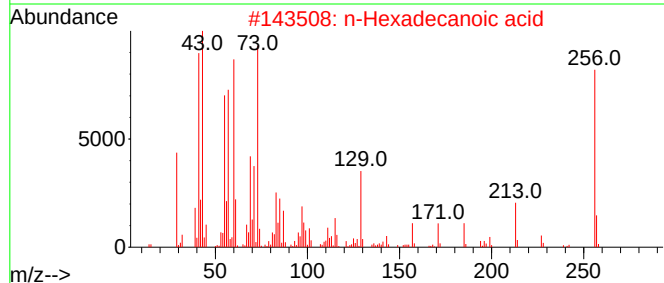
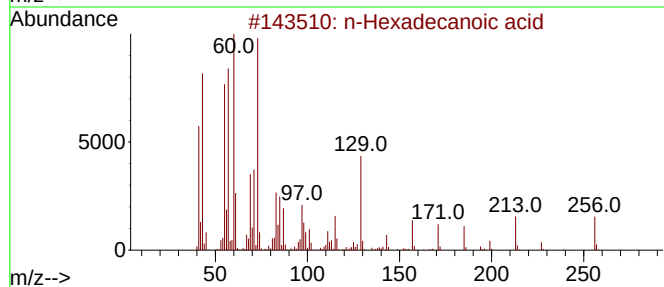
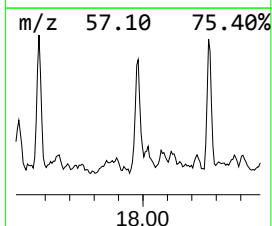
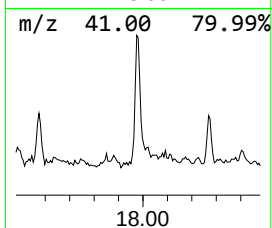
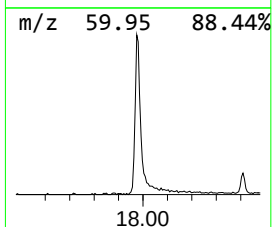
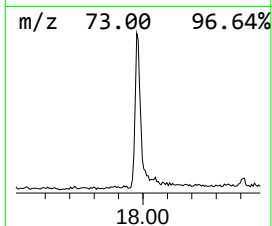
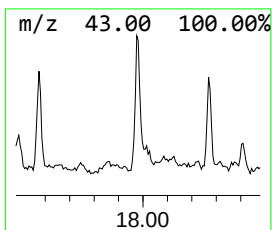
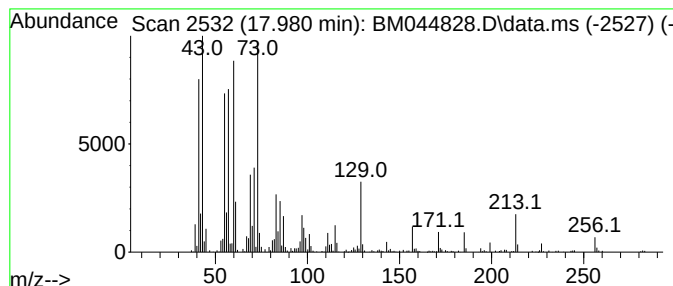
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	7.86 ng/ul	471113	Phenanthrene-d10	17.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044828.D
Acq On : 30 Mar 2024 12:38
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Sample : P1887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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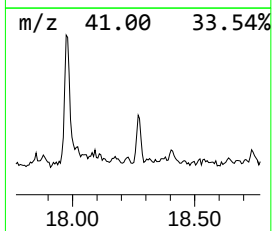
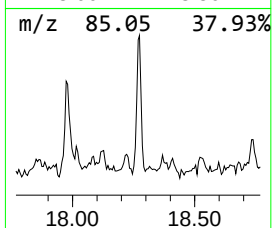
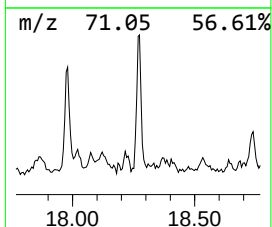
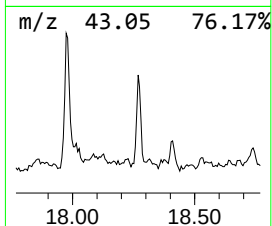
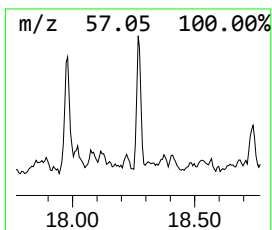
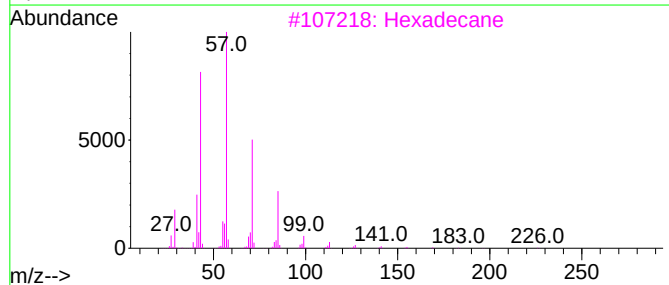
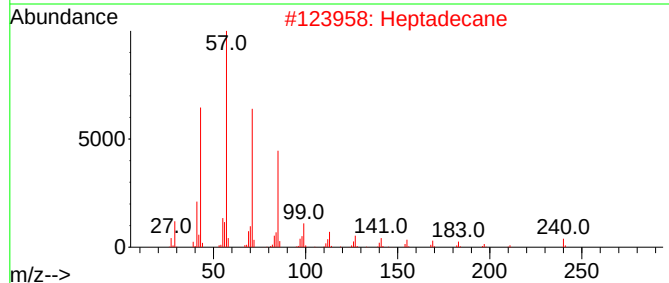
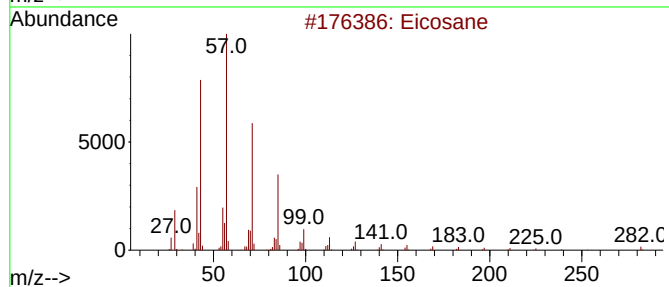
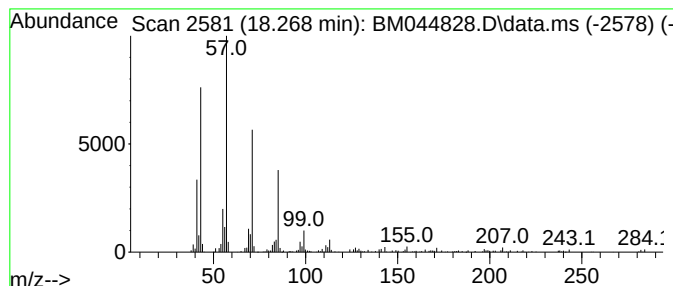
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.268	2.53 ng/ul	151475	Phenanthrene-d10	17.068

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		Heptadecane	240	C17H36	000629-78-7	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	83
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
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Sample : P1887-01
Misc :
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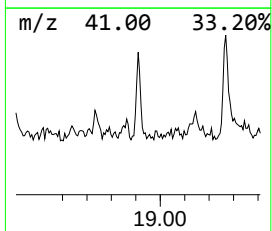
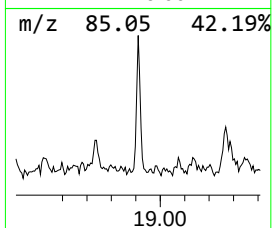
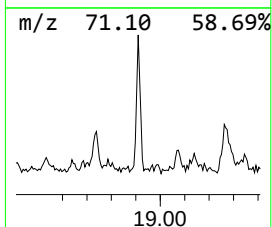
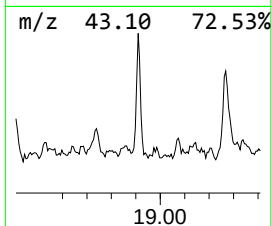
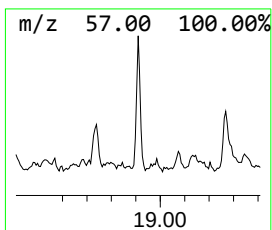
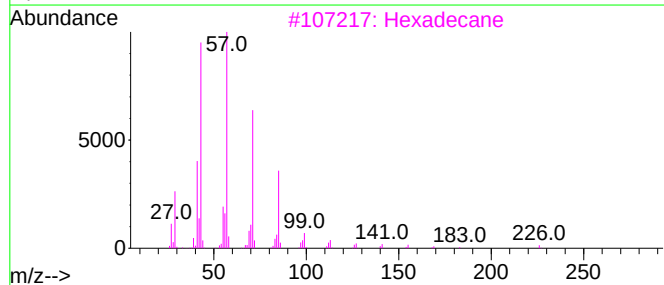
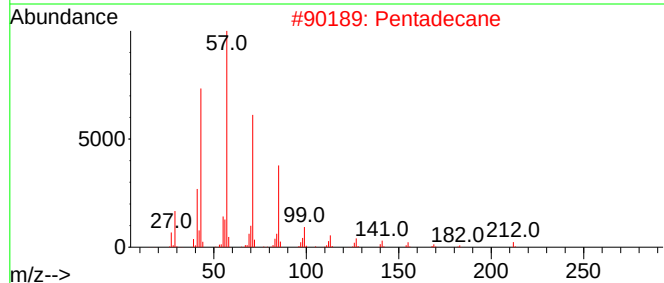
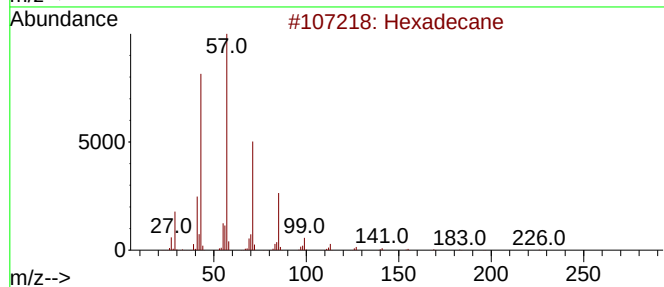
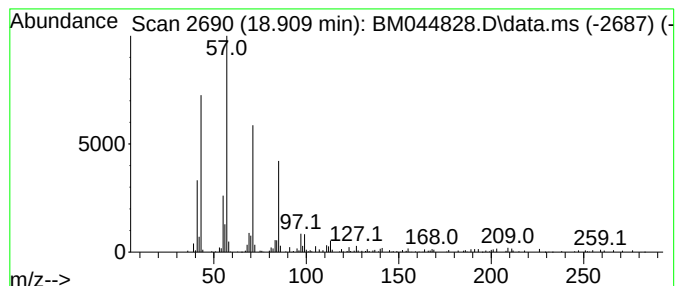
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.909	2.35 ng/ul	140777	Phenanthrene-d10		17.068	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Pentadecane		212	C15H32	000629-62-9	95
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044828.D
Acq On : 30 Mar 2024 12:38
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Sample : P1887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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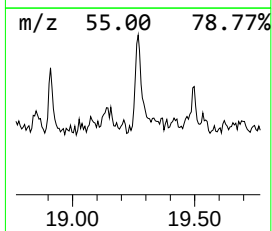
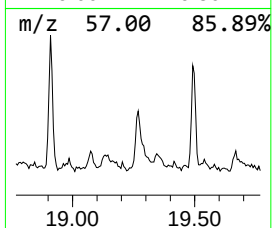
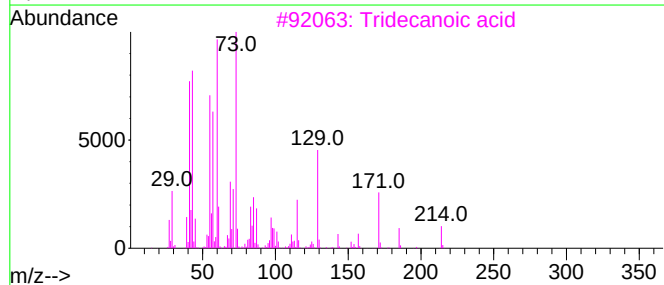
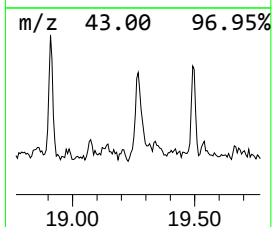
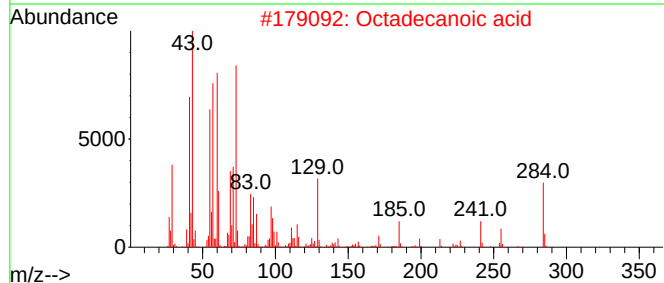
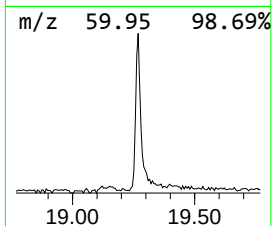
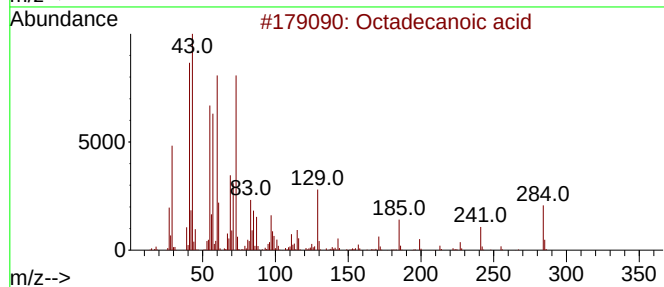
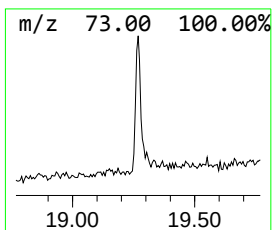
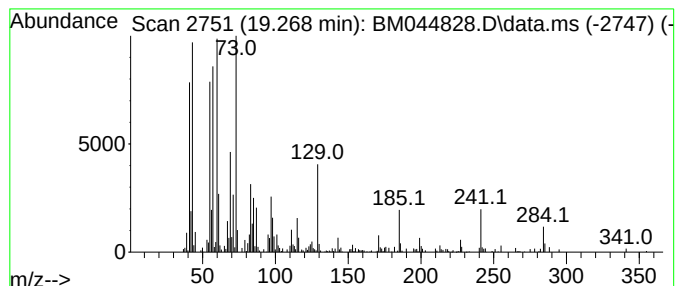
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.268	3.68 ng/ul	225974	Chrysene-d12	21.268

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044828.D
Acq On : 30 Mar 2024 12:38
Operator : MA/JU
Sample : P1887-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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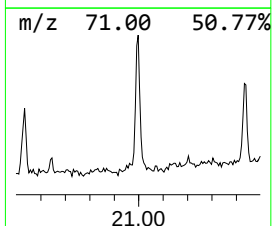
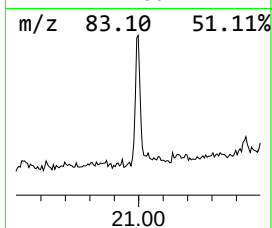
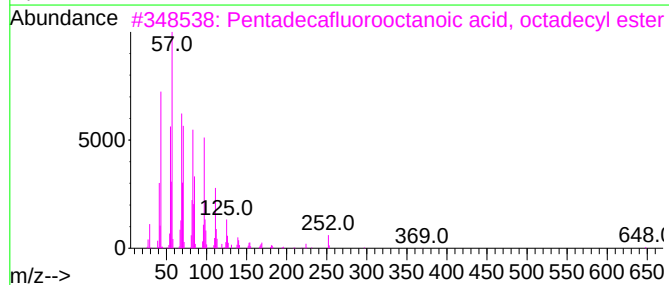
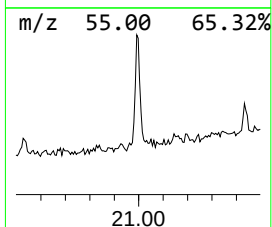
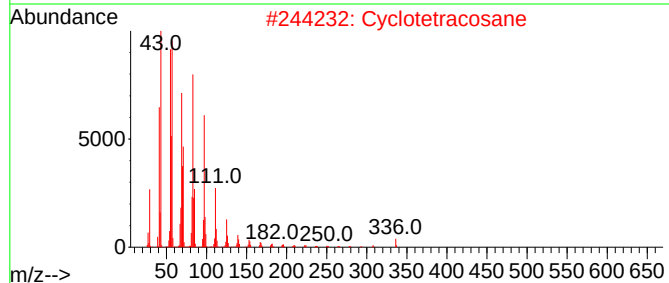
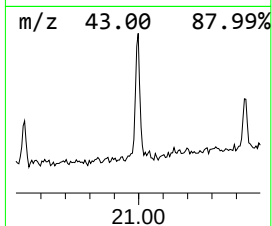
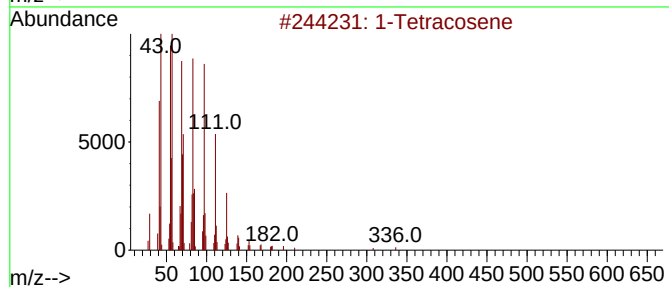
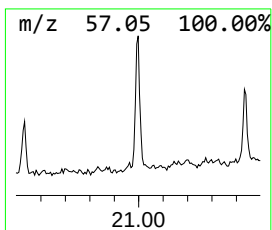
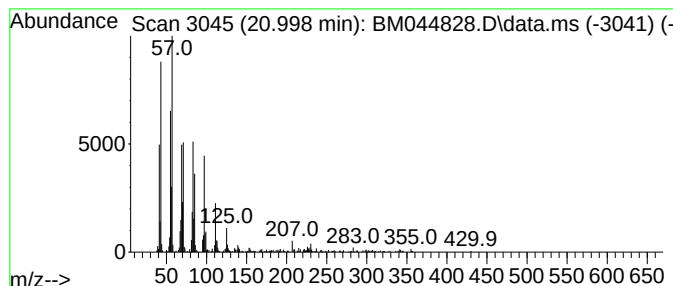
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.997	5.86 ng/ul	360228	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	96
2			Cyclotetracosane	336	C24H48	000297-03-0	96
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
 Data File : BM044828.D
 Acq On : 30 Mar 2024 12:38
 Operator : MA/JU
 Sample : P1887-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0794

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.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
2H-Pyran, tetra...	3.734	7.3	ng/ul	232094	1	7.663	638626	20.0
(DEL) Alkane: S...	11.457	2.0	ng/ul	95121	2	10.445	932634	20.0
(DEL) Alkane: S...	11.863	2.5	ng/ul	114880	2	10.445	932634	20.0
(DEL) Alkane: S...	13.128	2.2	ng/ul	120003	3	14.310	1095820	20.0
(DEL) Alkane: S...	13.786	2.8	ng/ul	155765	3	14.310	1095820	20.0
(DEL) Alkane: S...	14.210	2.9	ng/ul	160071	3	14.310	1095820	20.0
(DEL) Alkane: S...	15.169	2.4	ng/ul	129988	3	14.310	1095820	20.0
Dodecane, 1-iodo-	15.580	4.2	ng/ul	229769	3	14.310	1095820	20.0
(DEL) Alkane: S...	16.057	8.3	ng/ul	499330	4	17.068	1198080	20.0
(DEL) Alkane: S...	16.833	2.8	ng/ul	169316	4	17.068	1198080	20.0
(DEL) Alkane: S...	16.880	4.8	ng/ul	289197	4	17.068	1198080	20.0
(DEL) Alkane: S...	17.574	2.5	ng/ul	149332	4	17.068	1198080	20.0
n-Hexadecanoic ...	17.980	7.9	ng/ul	471113	4	17.068	1198080	20.0
(DEL) Alkane: S...	18.268	2.5	ng/ul	151475	4	17.068	1198080	20.0
(DEL) Alkane: S...	18.909	2.4	ng/ul	140777	4	17.068	1198080	20.0
Octadecanoic acid	19.268	3.7	ng/ul	225974	5	21.268	1229080	20.0
(DEL) Alkane: S...	20.997	5.9	ng/ul	360228	5	21.268	1229080	20.0