

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
 Data File : BM044476.D
 Acq On : 01 Mar 2024 18:29
 Operator : MA/JU
 Sample : P1580-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGRF9

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-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044476.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	4	8	22	rVB	1034901	1231439	29.61%	2.371%
2	3.411	52	55	62	rVB	59813	82105	1.97%	0.158%
3	3.840	125	128	146	rBV	662530	1107480	26.63%	2.132%
4	4.175	182	185	189	rVB4	17223	22838	0.55%	0.044%
5	5.752	449	453	456	rBV6	5190	7820	0.19%	0.015%
6	7.240	699	706	716	rBV	845943	1361551	32.74%	2.621%
7	7.416	730	736	747	rVV	707474	1168546	28.10%	2.250%
8	7.599	761	767	778	rBV	839326	1364721	32.81%	2.627%
9	8.081	840	849	858	rBV	887178	1401242	33.69%	2.698%
10	8.157	860	862	867	rVB6	3429	4353	0.10%	0.008%
11	8.804	965	972	984	rBV	951078	1609591	38.70%	3.099%
12	9.269	1042	1051	1058	rBV	754465	1289120	30.99%	2.482%
13	9.440	1076	1080	1083	rBV6	5841	8509	0.20%	0.016%
14	9.669	1113	1119	1124	rVB5	8060	14823	0.36%	0.029%
15	9.751	1130	1133	1137	rVB5	2869	4254	0.10%	0.008%
16	9.992	1166	1174	1185	rBV	614667	1028724	24.73%	1.981%
17	10.439	1248	1250	1254	rBV5	3854	4739	0.11%	0.009%
18	10.534	1259	1266	1282	rBV	872914	1548090	37.22%	2.980%
19	10.916	1323	1331	1339	rBV	1142760	1948274	46.84%	3.751%
20	11.069	1349	1357	1376	rBV	848871	1664841	40.03%	3.205%
21	11.704	1460	1465	1468	rBV6	2637	4347	0.10%	0.008%
22	12.351	1570	1575	1581	rBV8	8593	16187	0.39%	0.031%
23	12.510	1596	1602	1609	rBV3	17232	35520	0.85%	0.068%
24	12.728	1632	1639	1644	rBV9	2619	5914	0.14%	0.011%
25	12.975	1677	1681	1683	rBV5	3920	6026	0.14%	0.012%
26	13.086	1696	1700	1704	rBV7	2375	4736	0.11%	0.009%
27	13.157	1708	1712	1716	rVB6	5425	6779	0.16%	0.013%
28	13.233	1723	1725	1729	rVB4	3716	4444	0.11%	0.009%
29	13.292	1732	1735	1741	rVB6	2977	5555	0.13%	0.011%
30	13.580	1777	1784	1791	rBV	24127	40007	0.96%	0.077%
31	13.657	1791	1797	1804	rBV2	29663	49394	1.19%	0.095%
32	13.739	1810	1811	1817	rVB6	5272	4532	0.11%	0.009%
33	14.098	1868	1872	1876	rBV7	2399	4621	0.11%	0.009%
34	14.169	1878	1884	1899	rVV	1580213	2215690	53.27%	4.266%
35	14.280	1899	1903	1908	rVB8	4230	8304	0.20%	0.016%
36	14.439	1923	1930	1938	rBV	1915658	2780736	66.86%	5.354%

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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-BM022324.MA.M
 Title : SVOA CALIBRATION

37	14.657	1962	1967	1971	rVB7	5912	8449	0.20%	0.016%
38	14.745	1974	1982	1992	rBV	1624470	2417095	58.11%	4.653%
39	14.957	2009	2018	2039	rBV	388891	956453	23.00%	1.841%
40	15.169	2049	2054	2064	rVB	13542	36237	0.87%	0.070%
41	15.739	2143	2151	2160	rBV	2373554	3405308	81.87%	6.556%
42	15.863	2166	2172	2181	rBV	622821	866712	20.84%	1.669%
43	15.980	2189	2192	2199	rVB6	13538	21819	0.52%	0.042%
44	16.310	2242	2248	2249	rBV6	2930	5116	0.12%	0.010%
45	16.469	2272	2275	2278	rVB4	4319	4593	0.11%	0.009%
46	16.527	2281	2285	2291	rBV6	7984	13887	0.33%	0.027%
47	16.910	2345	2350	2356	rVB7	9461	13564	0.33%	0.026%
48	17.274	2407	2412	2416	rBV8	5122	9384	0.23%	0.018%
49	17.498	2443	2450	2461	rBV	1967287	2779702	66.83%	5.352%
50	17.598	2461	2467	2479	rVV2	2499579	3642659	87.58%	7.013%
51	17.686	2479	2482	2483	rVV3	8475	11125	0.27%	0.021%
52	17.704	2483	2485	2490	rVB4	12092	17178	0.41%	0.033%
53	17.798	2496	2501	2505	rVB6	4561	7432	0.18%	0.014%
54	18.163	2560	2563	2565	rBV4	3924	4462	0.11%	0.009%
55	18.280	2579	2583	2589	rBV9	8160	12605	0.30%	0.024%
56	18.357	2593	2596	2599	rVB5	3888	5545	0.13%	0.011%
57	18.415	2599	2606	2615	rBV	288748	446226	10.73%	0.859%
58	18.839	2675	2678	2683	rBV6	9972	13875	0.33%	0.027%
59	19.133	2725	2728	2730	rBV4	4326	4609	0.11%	0.009%
60	19.286	2750	2754	2755	rBV4	4030	4774	0.11%	0.009%
61	19.339	2761	2763	2769	rVB6	5484	7053	0.17%	0.014%
62	19.457	2778	2783	2787	rBV	30330	42315	1.02%	0.081%
63	19.539	2790	2797	2800	rBV2	41247	85258	2.05%	0.164%
64	19.568	2800	2802	2809	rVB5	32686	42646	1.03%	0.082%
65	19.686	2818	2822	2828	rBV3	99609	132131	3.18%	0.254%
66	19.886	2850	2856	2865	rBV	3074162	4159171	100.00%	8.007%
67	19.957	2865	2868	2873	rVB3	18513	22322	0.54%	0.043%
68	20.451	2949	2952	2957	rVB	36462	43575	1.05%	0.084%
69	20.951	3033	3037	3041	rBV2	57634	68870	1.66%	0.133%
70	21.415	3112	3116	3129	rBV	256074	471308	11.33%	0.907%
71	21.692	3157	3163	3177	rBV	2009884	2790754	67.10%	5.373%
72	21.880	3192	3195	3204	rVB2	70912	94494	2.27%	0.182%
73	22.374	3276	3279	3289	rVB3	62241	104973	2.52%	0.202%
74	24.062	3559	3566	3583	rVB2	1873317	4014788	96.53%	7.729%
75	24.233	3587	3595	3607	rVB	1416637	3087576	74.24%	5.944%

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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-BM022324.MA.M
Title : SVOA CALIBRATION

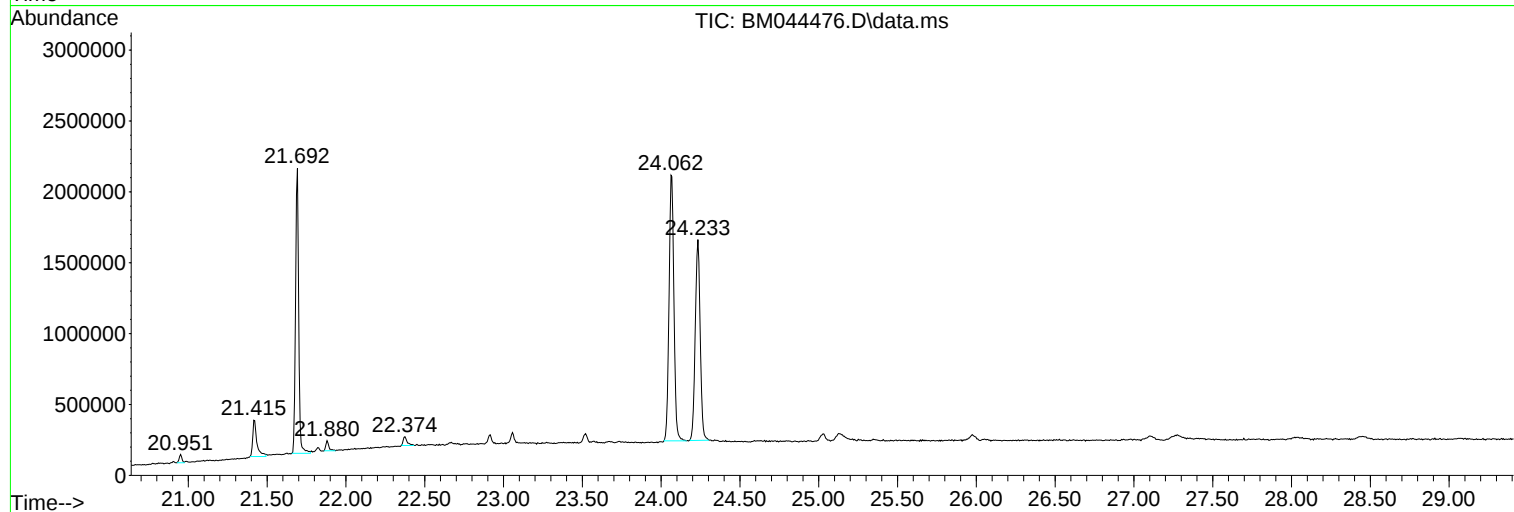
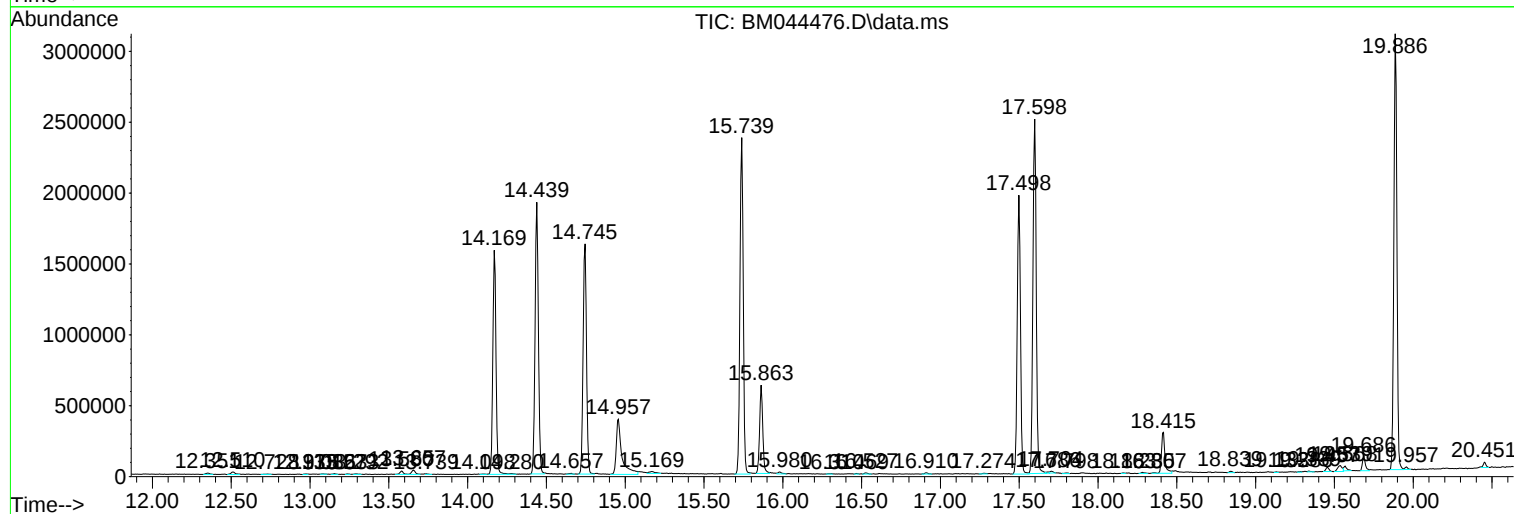
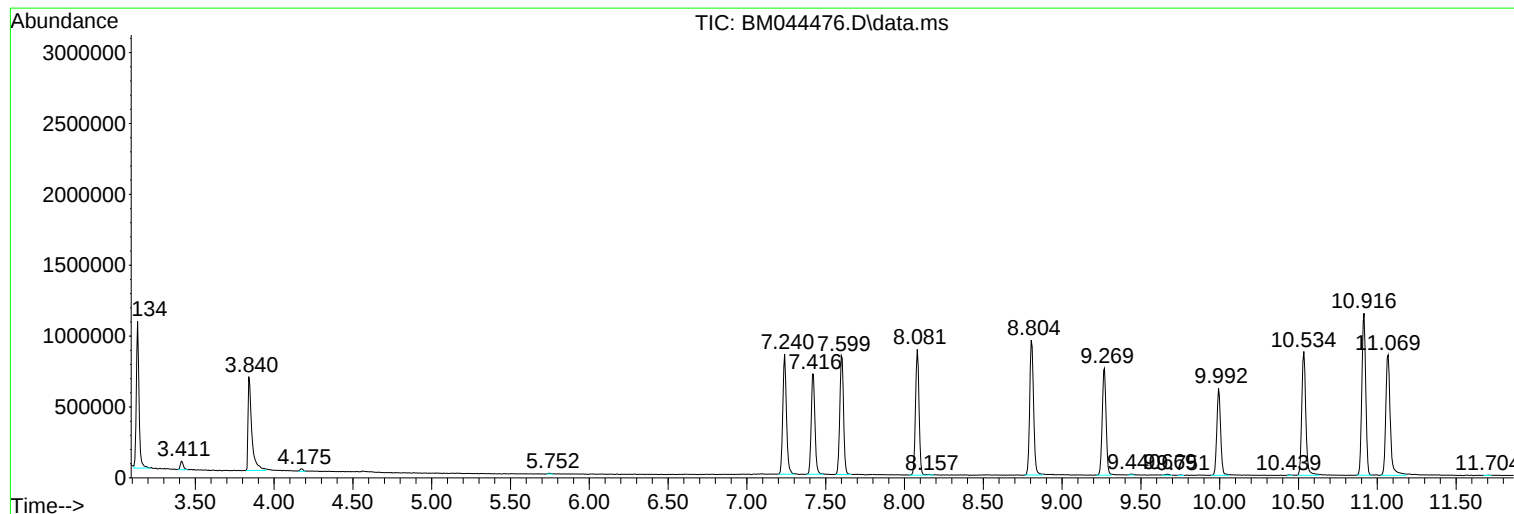
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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
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Acq On : 01 Mar 2024 18:29
Operator : MA/JU
Sample : P1580-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGRF9

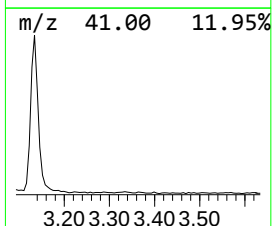
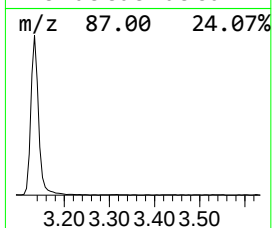
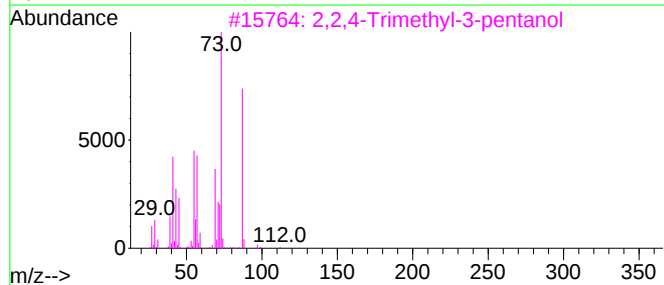
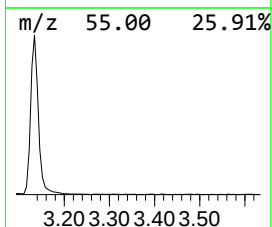
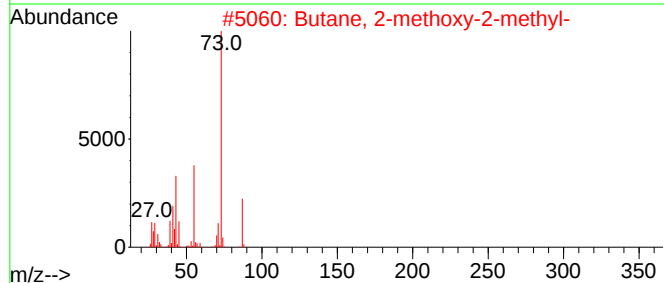
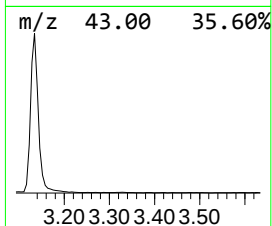
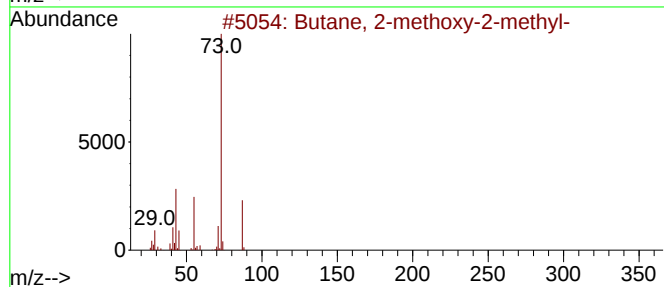
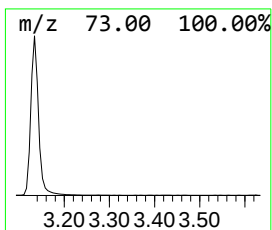
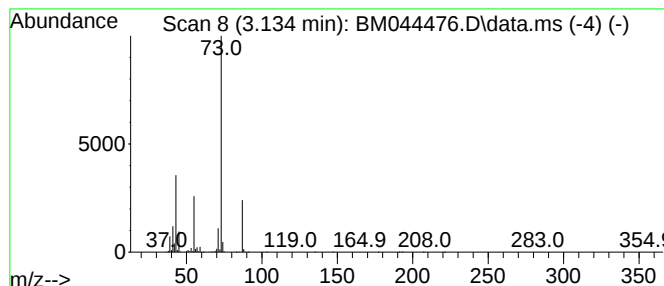
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	17.58 ng/ul	1231440	1,4-Dichlorobenzene-d4	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12		



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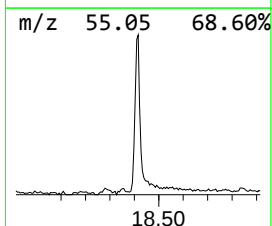
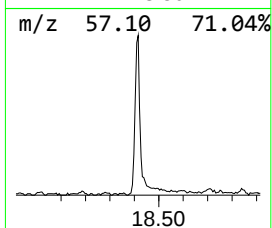
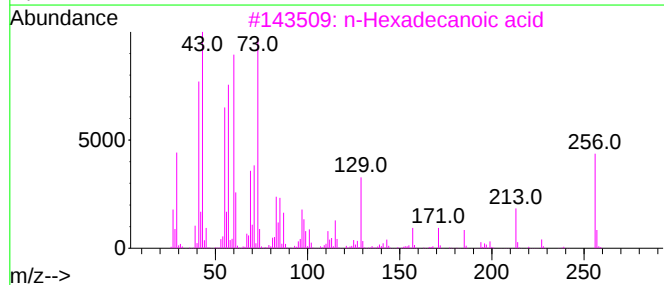
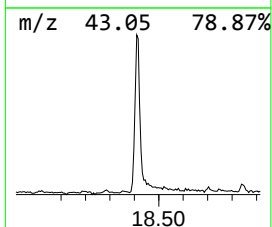
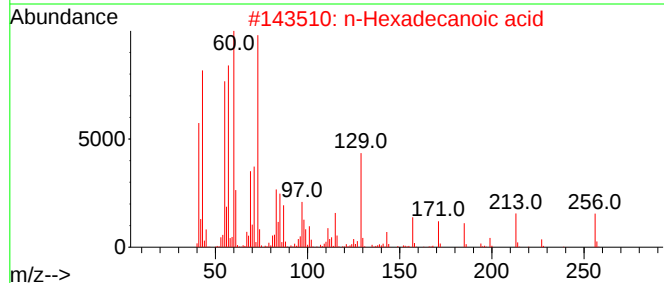
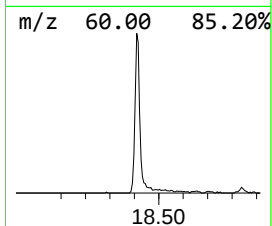
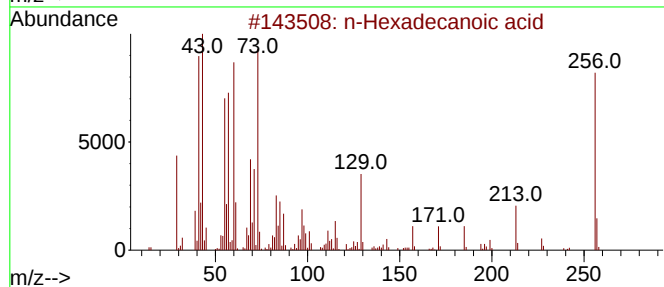
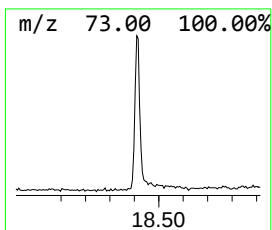
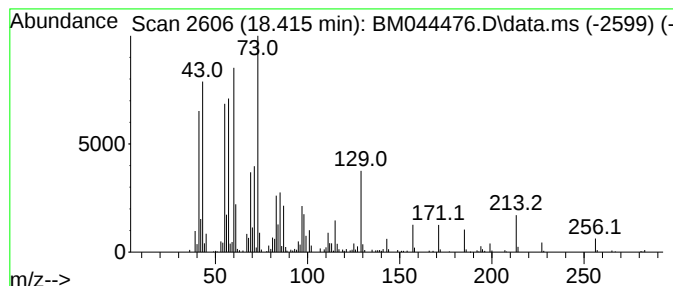
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.415	3.21 ng/ul	446226	Phenanthrene-d10	17.498

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92



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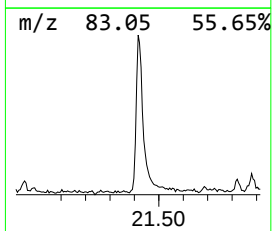
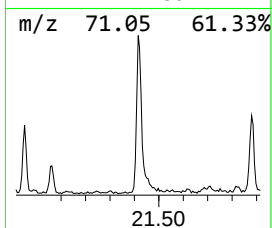
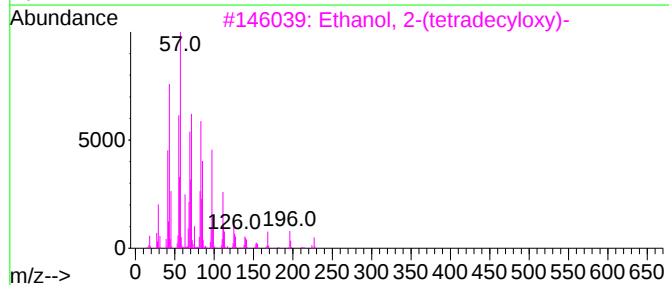
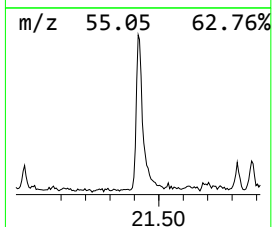
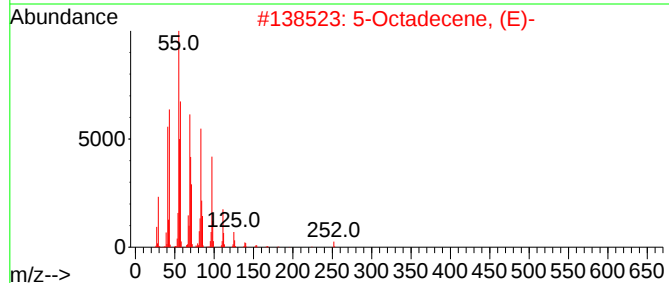
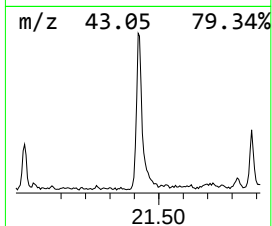
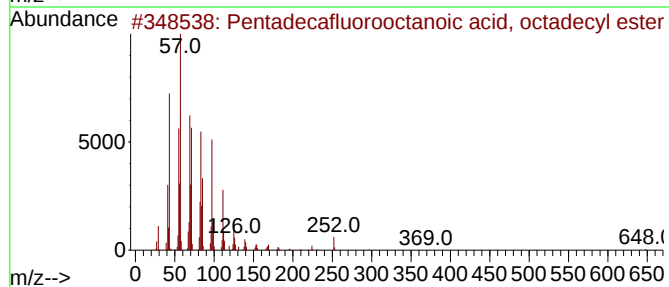
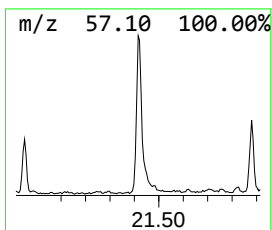
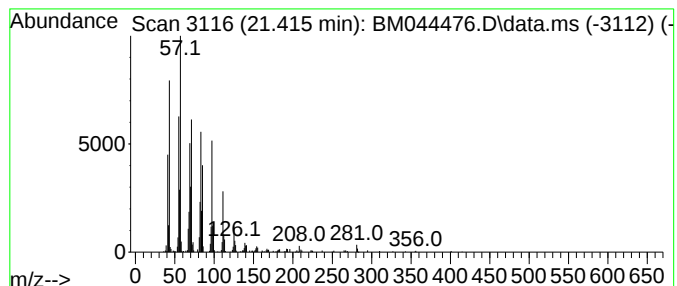
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.415	3.38 ng/ul	471308	Chrysene-d12	21.692	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Cyclopentadecane	210	C15H30	000295-48-7	83
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.134	17.6	ng/ul	1231440	1	8.081	1401240	20.0
n-Hexadecanoic ...	18.415	3.2	ng/ul	446226	4	17.498	2779700	20.0
Pentadecafluoro...	21.415	3.4	ng/ul	471308	5	21.692	2790750	20.0