

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042741.D
 Acq On : 14 Nov 2023 19:34
 Operator : MA/JU
 Sample : 05044-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEF8

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	42	rVB2	10122	17240	1.30%	0.174%
2	3.628	105	109	121	rBV	49115	86414	6.50%	0.874%
3	3.922	157	159	162	rVB3	2792	2658	0.20%	0.027%
4	4.498	255	257	260	rVB4	1941	1429	0.11%	0.014%
5	5.069	353	354	358	rVB4	1968	1804	0.14%	0.018%
6	5.798	476	478	482	rBV4	1417	1647	0.12%	0.017%
7	5.969	505	507	510	rBV4	1022	1356	0.10%	0.014%
8	6.157	536	539	541	rVB4	1227	1453	0.11%	0.015%
9	6.557	604	607	611	rVB6	1085	1520	0.11%	0.015%
10	7.004	678	683	694	rBV	36456	78405	5.89%	0.793%
11	7.181	707	713	724	rBV	132803	226879	17.06%	2.294%
12	7.304	732	734	737	rVB4	1810	1420	0.11%	0.014%
13	7.357	737	743	759	rBV	132301	245585	18.46%	2.483%
14	7.834	817	824	834	rBV	89653	160603	12.07%	1.624%
15	8.557	940	947	960	rBV	96605	196190	14.75%	1.983%
16	8.963	1012	1016	1022	rBV5	2090	4091	0.31%	0.041%
17	9.033	1022	1028	1047	rBV	163782	317220	23.85%	3.207%
18	9.228	1057	1061	1065	rVB6	2643	4066	0.31%	0.041%
19	9.339	1078	1080	1084	rVB5	1268	1598	0.12%	0.016%
20	9.675	1135	1137	1141	rBV3	1632	1880	0.14%	0.019%
21	9.745	1143	1149	1167	rVV2	136179	259677	19.52%	2.625%
22	10.275	1232	1239	1258	rBV	155759	324151	24.37%	3.277%
23	10.392	1258	1259	1268	rVB7	2690	3964	0.30%	0.040%
24	10.645	1296	1302	1314	rBV	126402	215406	16.19%	2.178%
25	10.822	1325	1332	1350	rBV	113980	276302	20.77%	2.793%
26	11.186	1392	1394	1398	rBV5	1380	1379	0.10%	0.014%
27	11.251	1400	1405	1408	rBV4	1161	1814	0.14%	0.018%
28	11.510	1446	1449	1450	rBV2	1541	1399	0.11%	0.014%
29	11.527	1450	1452	1455	rVB3	1227	1411	0.11%	0.014%
30	11.710	1480	1483	1486	rVB3	2248	2521	0.19%	0.025%
31	11.786	1494	1496	1500	rVB4	1511	1489	0.11%	0.015%
32	11.874	1505	1511	1512	rVV4	1175	1964	0.15%	0.020%
33	11.916	1512	1518	1527	rVB	24497	40355	3.03%	0.408%
34	12.104	1546	1550	1557	rVB3	5041	8550	0.64%	0.086%
35	12.251	1573	1575	1579	rVB3	1997	2000	0.15%	0.020%
36	12.951	1692	1694	1697	rVB4	2102	2054	0.15%	0.021%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

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

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37	13.021	1702	1706	1711	rBV5	2582	4058	0.31%	0.041%
38	13.239	1740	1743	1747	rBV4	1057	1513	0.11%	0.015%
39	13.333	1755	1759	1764	rVB2	5030	7517	0.57%	0.076%
40	13.380	1764	1767	1771	rVB4	967	1435	0.11%	0.015%
41	13.715	1818	1824	1826	rVB6	1320	1960	0.15%	0.020%
42	13.821	1839	1842	1846	rBV3	1644	2439	0.18%	0.025%
43	13.910	1850	1857	1867	rBV	453992	607976	45.70%	6.146%
44	14.121	1890	1893	1897	rVB4	1693	2338	0.18%	0.024%
45	14.186	1897	1904	1916	rBV	436757	658920	49.53%	6.661%
46	14.486	1949	1955	1966	rBV	190515	288302	21.67%	2.914%
47	14.815	2004	2011	2013	rBV4	2011	3747	0.28%	0.038%
48	15.274	2085	2089	2094	rVB4	1092	1903	0.14%	0.019%
49	15.362	2099	2104	2107	rBV5	929	1531	0.12%	0.015%
50	15.480	2118	2124	2140	rBV	581276	842869	63.36%	8.521%
51	15.633	2145	2150	2158	rVV2	30775	57125	4.29%	0.577%
52	15.721	2162	2165	2170	rVB4	1835	3368	0.25%	0.034%
53	15.815	2177	2181	2186	rBV6	1868	2503	0.19%	0.025%
54	16.015	2212	2215	2218	rVB3	1026	1404	0.11%	0.014%
55	16.139	2232	2236	2240	rBV3	1898	2837	0.21%	0.029%
56	16.386	2274	2278	2283	rVB5	1207	2006	0.15%	0.020%
57	16.627	2314	2319	2320	rBV3	1508	1417	0.11%	0.014%
58	16.909	2363	2367	2369	rBV4	1000	1338	0.10%	0.014%
59	17.239	2417	2423	2435	rBV	226615	340378	25.59%	3.441%
60	17.339	2435	2440	2452	rBV	650016	942571	70.86%	9.528%
61	18.098	2563	2569	2578	rBV2	28541	58636	4.41%	0.593%
62	18.227	2588	2591	2593	rBV3	2074	2447	0.18%	0.025%
63	18.727	2675	2676	2679	rBV2	1368	1447	0.11%	0.015%
64	18.815	2689	2691	2694	rVB4	2142	1854	0.14%	0.019%
65	18.903	2704	2706	2710	rVV5	1511	1423	0.11%	0.014%
66	19.150	2746	2748	2751	rVB3	1573	1671	0.13%	0.017%
67	19.192	2752	2755	2759	rVV4	5744	8076	0.61%	0.082%
68	19.268	2765	2768	2771	rVB3	6958	7262	0.55%	0.073%
69	19.380	2783	2787	2790	rBV4	13077	18152	1.36%	0.183%
70	19.515	2807	2810	2812	rBV3	5755	6073	0.46%	0.061%
71	19.639	2825	2831	2841	rBV	928525	1251481	94.08%	12.651%
72	20.115	2908	2912	2913	rBV4	5028	5699	0.43%	0.058%
73	20.562	2985	2988	2990	rVB3	7838	7376	0.55%	0.075%
74	21.091	3073	3078	3083	rBV2	46505	71511	5.38%	0.723%
75	21.421	3130	3134	3145	rBV	256658	398340	29.94%	4.027%
76	23.632	3503	3510	3526	rBV	662155	1330271	100.00%	13.448%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

77	23.785	3531	3536	3549	rVB	206145	441088	33.16%	4.459%
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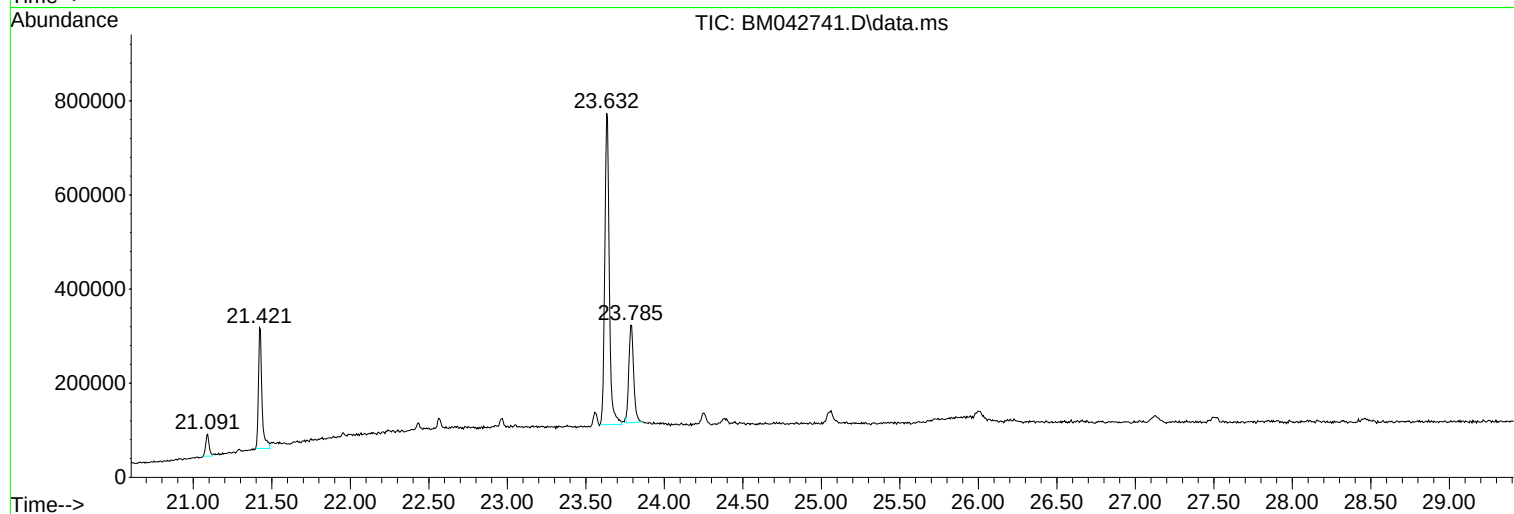
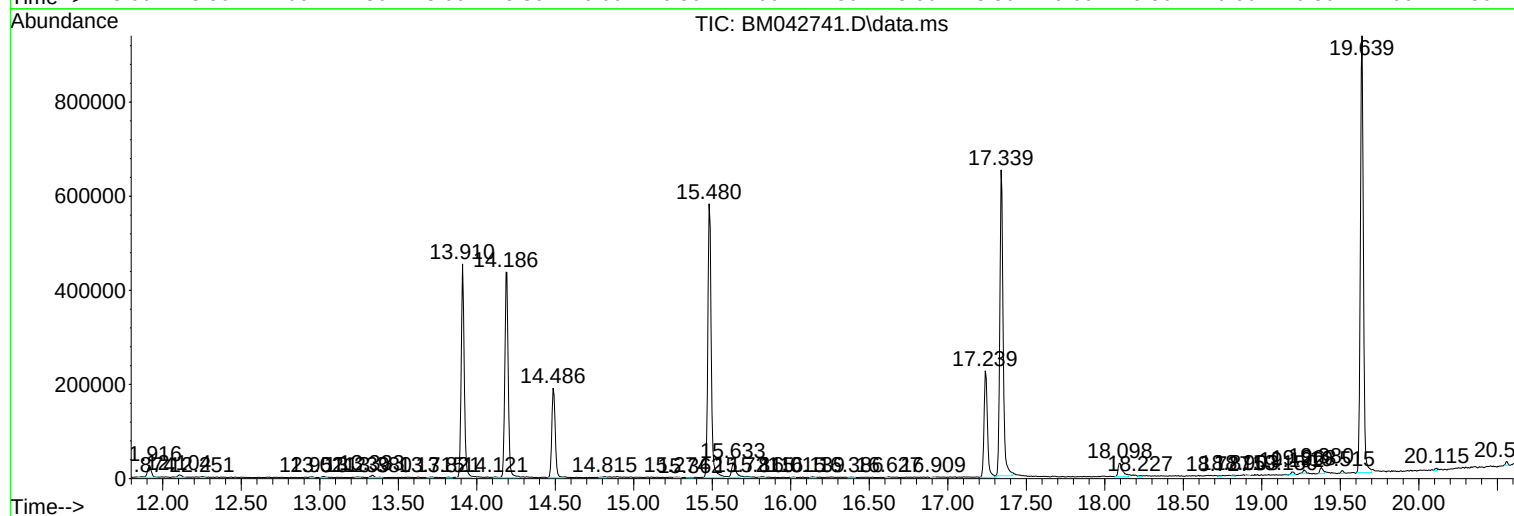
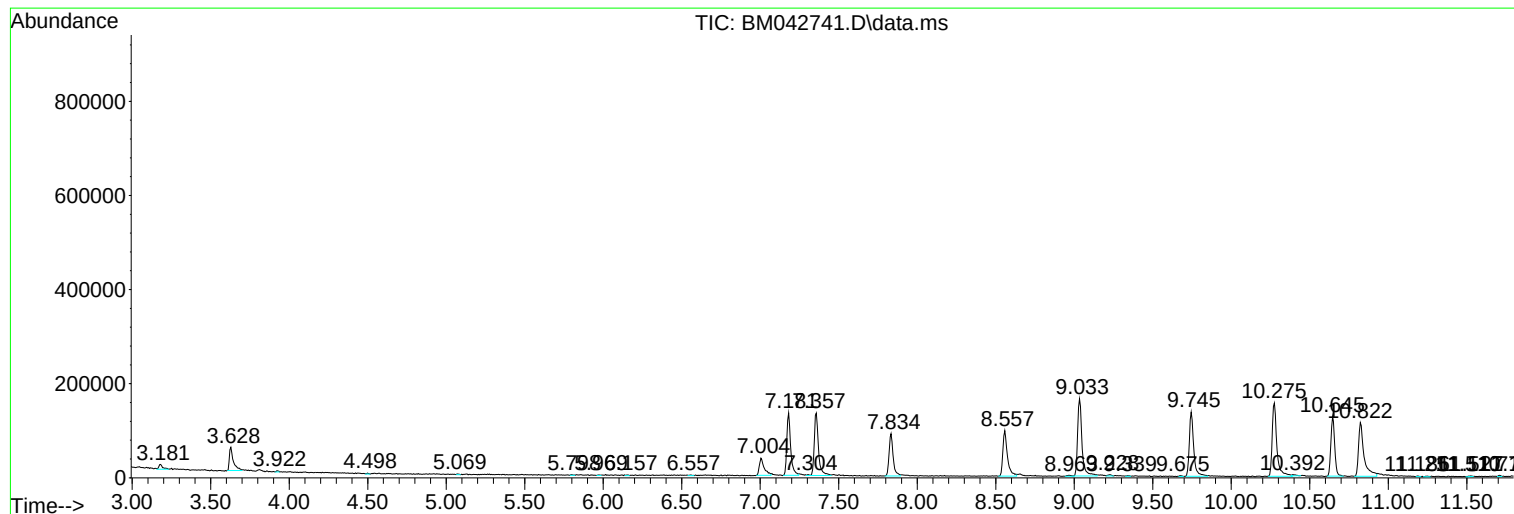
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Sample : 05044-04
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Instrument :
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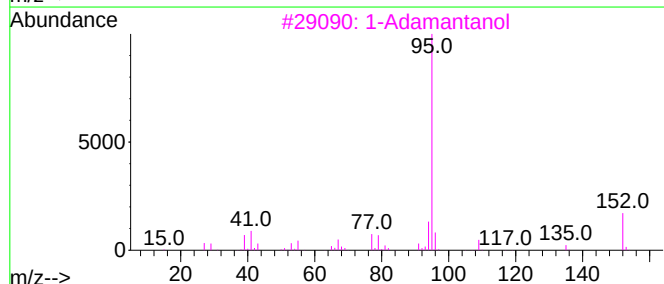
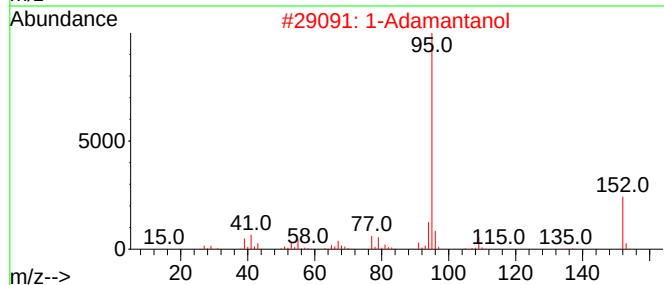
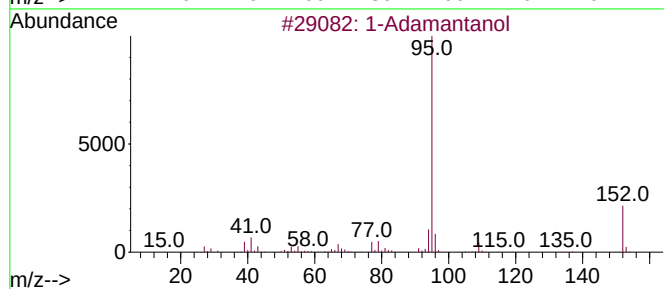
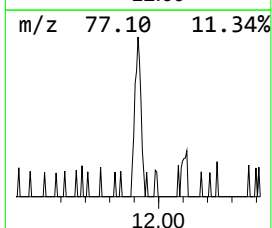
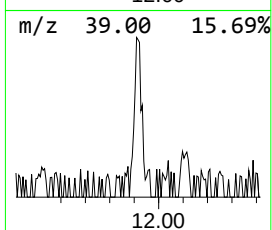
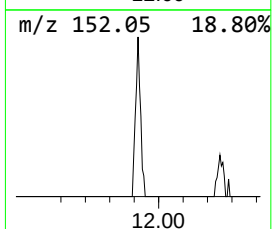
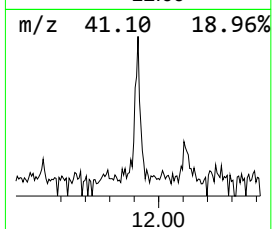
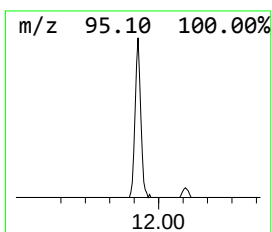
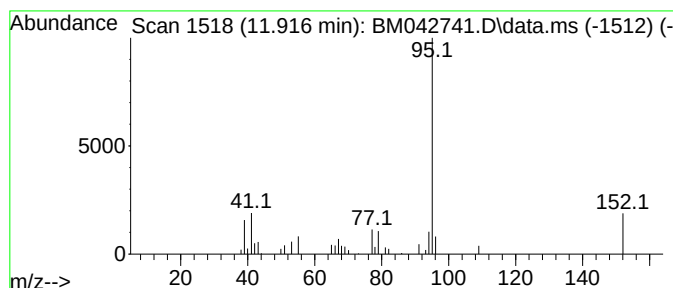
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Adamantanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.75 ng/ul	40355	Naphthalene-d8	10.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol			152	C10H16O	000768-95-6	91
2	1-Adamantanol			152	C10H16O	000768-95-6	91
3	1-Adamantanol			152	C10H16O	000768-95-6	90
4	1-Adamantanol			152	C10H16O	000768-95-6	90
5	Bicyclo[2.2.1]heptane, 2-(2-prop...			136	C10H16	002633-80-9	59



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ALS Vial : 43 Sample Multiplier: 1

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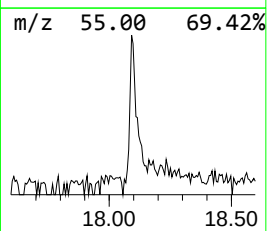
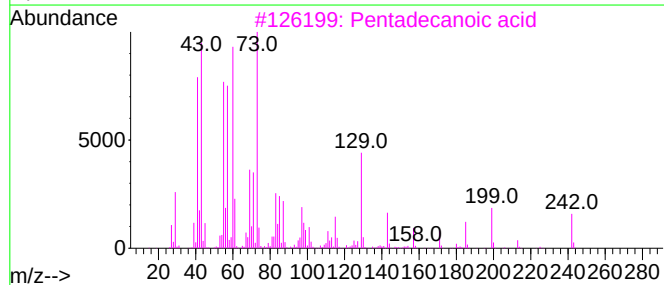
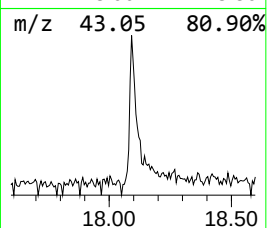
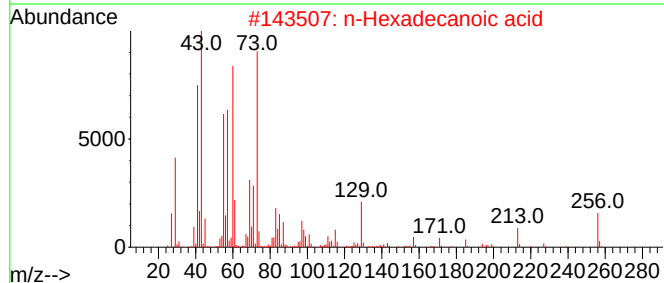
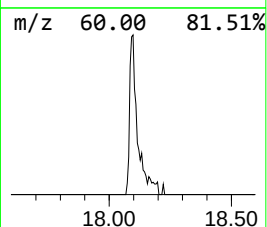
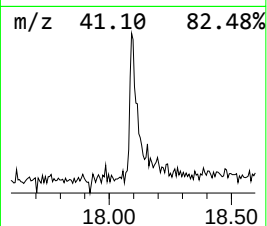
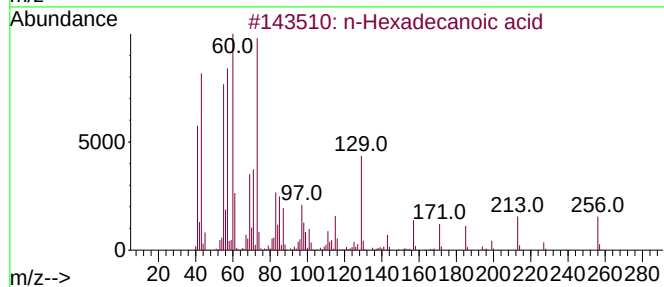
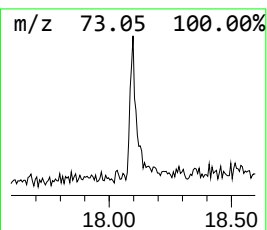
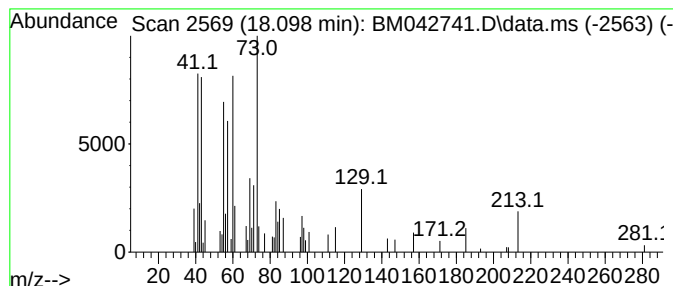
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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.
18.098	3.45 ng/ul	58636	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	86



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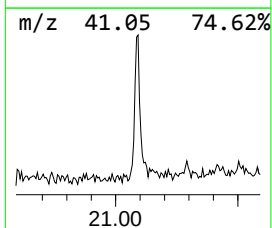
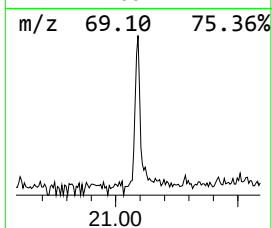
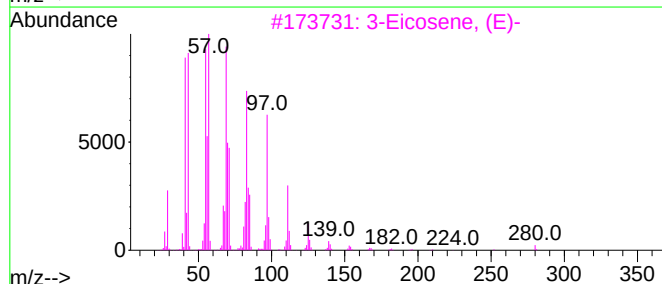
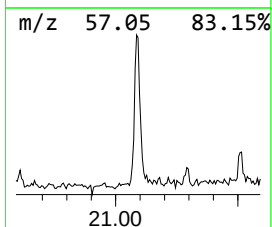
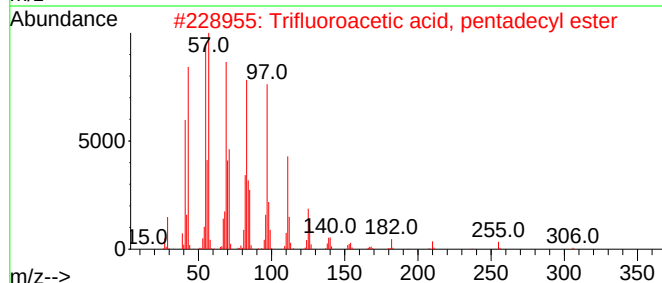
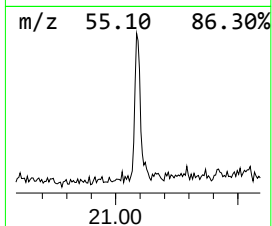
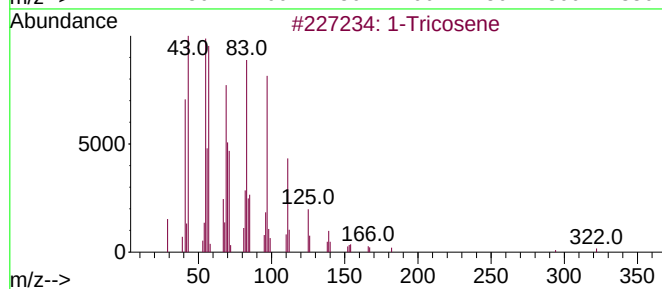
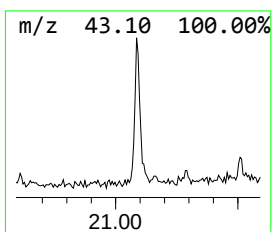
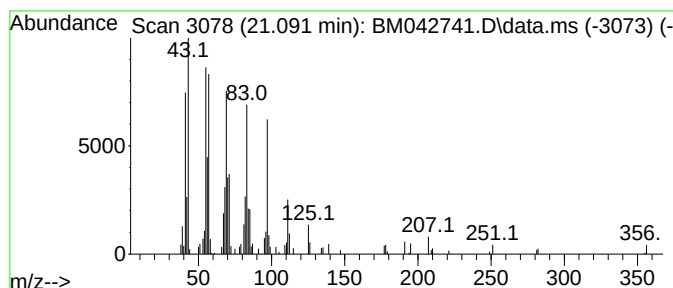
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.092	3.59 ng/ul	71511	Chrysene-d12	21.427	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	91
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
5	1-Hexacosene	364	C26H52	018835-33-1	90



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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
1-Adamantanol	11.916	3.8	ng/ul	40355	2	10.645	215406	20.0
n-Hexadecanoic ...	18.098	3.5	ng/ul	58636	4	17.239	340378	20.0
(DEL) Alkane: S...	21.092	3.6	ng/ul	71511	5	21.427	398340	20.0