

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
 Data File : BM034234.D
 Acq On : 11 Mar 2022 22:49
 Operator : CG/JU
 Sample : N1816-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBSD6

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-BM031022.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.319	11	14	19	rVB	32573	40951	1.71%	0.143%
2	3.607	60	63	69	rVB	9811	14975	0.62%	0.052%
3	3.743	83	86	103	rBV	314940	456382	19.01%	1.595%
4	3.978	124	126	127	rBV2	4379	3482	0.15%	0.012%
5	4.090	142	145	152	rVB2	11866	15655	0.65%	0.055%
6	5.025	301	304	308	rVB4	4761	6254	0.26%	0.022%
7	5.201	331	334	336	rBV2	2864	4186	0.17%	0.015%
8	7.101	649	657	672	rBV	380830	648105	26.99%	2.265%
9	7.272	680	686	700	rVB	334356	528176	22.00%	1.846%
10	7.478	713	721	729	rBV	431726	702540	29.26%	2.455%
11	7.660	750	752	756	rVB5	2058	2779	0.12%	0.010%
12	7.948	795	801	809	rBV	499639	785991	32.74%	2.747%
13	8.013	811	812	816	rVB4	3699	4124	0.17%	0.014%
14	8.113	825	829	831	rBV5	2496	3064	0.13%	0.011%
15	8.654	915	921	933	rBV	498994	816223	34.00%	2.853%
16	9.107	989	998	1011	rBV	382071	656197	27.33%	2.293%
17	9.231	1015	1019	1023	rVV7	4508	8372	0.35%	0.029%
18	9.295	1023	1030	1034	rVV7	5813	12463	0.52%	0.044%
19	9.566	1072	1076	1082	rVB	18926	28879	1.20%	0.101%
20	9.836	1114	1122	1131	rBV	313303	535601	22.31%	1.872%
21	10.272	1191	1196	1197	rBV4	1916	3309	0.14%	0.012%
22	10.378	1207	1214	1227	rBV	548788	910669	37.93%	3.183%
23	10.536	1236	1241	1256	rBV	80303	142946	5.95%	0.500%
24	10.766	1271	1280	1288	rBV	626665	1082627	45.09%	3.784%
25	10.889	1293	1301	1313	rBV	430146	791723	32.98%	2.767%
26	11.583	1415	1419	1423	rBV4	1517	2708	0.11%	0.009%
27	11.707	1435	1440	1444	rBV5	2175	3015	0.13%	0.011%
28	12.066	1496	1501	1506	rBV4	2622	3495	0.15%	0.012%
29	12.195	1519	1523	1527	rBV5	5822	7951	0.33%	0.028%
30	12.354	1545	1550	1555	rVB3	6754	12146	0.51%	0.042%
31	12.860	1633	1636	1640	rBV6	2132	2968	0.12%	0.010%
32	12.966	1650	1654	1658	rBV7	2669	4887	0.20%	0.017%
33	13.001	1658	1660	1666	rVB6	3157	4848	0.20%	0.017%
34	13.148	1682	1685	1689	rVB4	3081	3600	0.15%	0.013%
35	13.213	1692	1696	1699	rVV4	3984	5692	0.24%	0.020%
36	13.430	1728	1733	1738	rVV3	13204	18941	0.79%	0.066%

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Integrator: RTE

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37	13.495	1738	1744	1752	rVV	171855	261678	10.90%	0.915%
38	13.566	1754	1756	1759	rVB3	3393	2954	0.12%	0.010%
39	13.877	1804	1809	1811	rBV5	2462	4013	0.17%	0.014%
40	13.995	1823	1829	1841	rBV	995750	1368088	56.98%	4.782%
41	14.130	1848	1852	1856	rVB6	4691	7099	0.30%	0.025%
42	14.195	1859	1863	1865	rBV5	2080	3340	0.14%	0.012%
43	14.236	1865	1870	1872	rBV2	19062	25771	1.07%	0.090%
44	14.283	1872	1878	1888	rVB	1133686	1627319	67.78%	5.688%
45	14.501	1910	1915	1919	rVB5	8180	11441	0.48%	0.040%
46	14.589	1924	1930	1941	rBV	1015172	1454428	60.58%	5.083%
47	14.766	1952	1960	1976	rBV	197197	383419	15.97%	1.340%
48	14.995	1997	1999	2004	rVB6	3647	5200	0.22%	0.018%
49	15.177	2026	2030	2033	rBV6	3798	5653	0.24%	0.020%
50	15.218	2033	2037	2042	rVB	13336	18675	0.78%	0.065%
51	15.395	2060	2067	2072	rBV4	16710	27895	1.16%	0.097%
52	15.442	2072	2075	2081	rVB4	7420	9430	0.39%	0.033%
53	15.495	2081	2084	2087	rBV5	4202	5716	0.24%	0.020%
54	15.577	2090	2098	2111	rBV	1408164	2049721	85.37%	7.164%
55	15.689	2111	2117	2131	rVV	309563	471867	19.65%	1.649%
56	15.818	2135	2139	2144	rVB7	6580	10237	0.43%	0.036%
57	15.942	2158	2160	2165	rVB5	4301	3948	0.16%	0.014%
58	16.007	2167	2171	2172	rVV3	4276	5637	0.23%	0.020%
59	16.018	2172	2173	2177	rVB4	7447	6580	0.27%	0.023%
60	16.124	2186	2191	2194	rBV6	6459	9127	0.38%	0.032%
61	16.218	2201	2207	2210	rBV8	4658	8198	0.34%	0.029%
62	16.265	2211	2215	2218	rVV4	11047	14857	0.62%	0.052%
63	16.307	2218	2222	2224	rVV3	8876	12772	0.53%	0.045%
64	16.330	2224	2226	2230	rVV5	4024	6795	0.28%	0.024%
65	16.365	2230	2232	2236	rVB5	4157	5093	0.21%	0.018%
66	16.477	2245	2251	2257	rBV3	10992	19045	0.79%	0.067%
67	16.583	2265	2269	2272	rBV6	4052	6857	0.29%	0.024%
68	16.648	2277	2280	2281	rBV2	2711	3170	0.13%	0.011%
69	16.707	2287	2290	2292	rBV4	2386	3184	0.13%	0.011%
70	16.813	2304	2308	2311	rBV5	3653	5292	0.22%	0.018%
71	16.883	2316	2320	2323	rBV6	2466	2882	0.12%	0.010%
72	17.024	2340	2344	2345	rBV4	2939	4060	0.17%	0.014%
73	17.095	2351	2356	2363	rBV7	9928	21970	0.92%	0.077%
74	17.148	2363	2365	2371	rVB7	4859	6254	0.26%	0.022%
75	17.254	2377	2383	2387	rBV6	15126	19423	0.81%	0.068%
76	17.330	2389	2396	2406	rBV	1109428	1606478	66.91%	5.615%

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77	17.430	2406	2413	2424	rBV	1356977	2020226	84.14%	7.061%
78	17.630	2444	2447	2449	rBV4	5187	7334	0.31%	0.026%
79	17.712	2455	2461	2466	rBV8	9175	18927	0.79%	0.066%
80	17.942	2499	2500	2503	rBV3	3027	3711	0.15%	0.013%
81	18.007	2506	2511	2519	rVB	98197	125166	5.21%	0.437%
82	18.224	2544	2548	2554	rBV2	49872	74293	3.09%	0.260%
83	18.536	2597	2601	2606	rBV8	4038	6720	0.28%	0.023%
84	18.659	2618	2622	2625	rVB5	18191	21225	0.88%	0.074%
85	19.006	2677	2681	2682	rBV4	5716	6366	0.27%	0.022%
86	19.083	2692	2694	2697	rBV4	9091	8488	0.35%	0.030%
87	19.177	2705	2710	2714	rBV2	195892	228389	9.51%	0.798%
88	19.283	2724	2728	2729	rBV3	22094	25224	1.05%	0.088%
89	19.306	2729	2732	2737	rVB	73502	90555	3.77%	0.317%
90	19.354	2737	2740	2743	rBV	17309	21404	0.89%	0.075%
91	19.495	2761	2764	2769	rBV6	16096	23318	0.97%	0.081%
92	19.712	2795	2801	2809	rBV	1726684	2400927	100.00%	8.392%
93	21.206	3052	3055	3064	rBV	151085	216618	9.02%	0.757%
94	21.500	3100	3105	3121	rBV	999807	1655920	68.97%	5.788%
95	23.765	3483	3490	3497	rBV	980281	2066988	86.09%	7.224%
96	23.918	3510	3516	3532	rVB2	802609	1788032	74.47%	6.249%

Sum of corrected areas: 28611321

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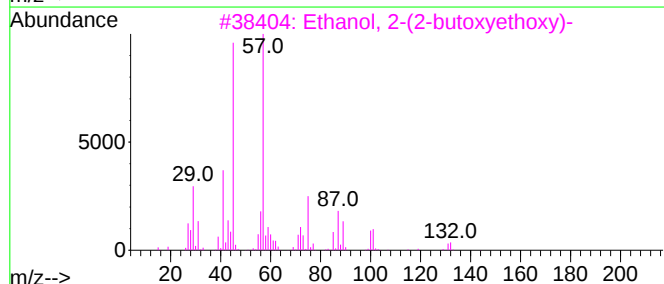
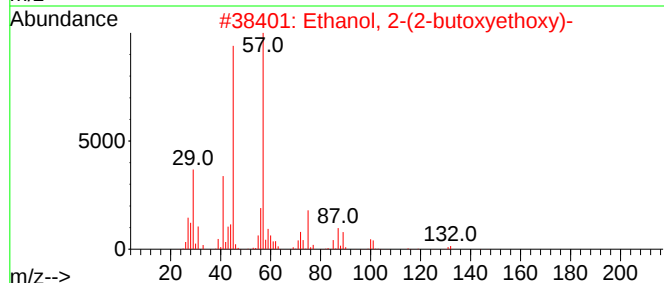
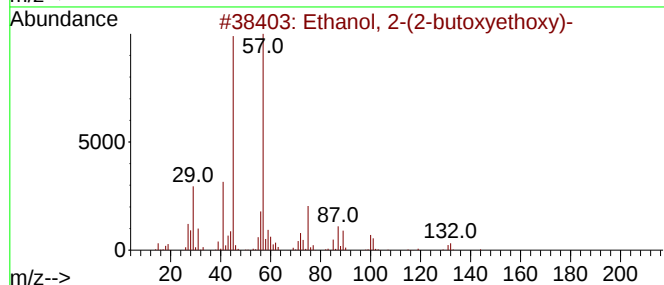
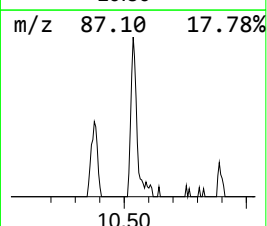
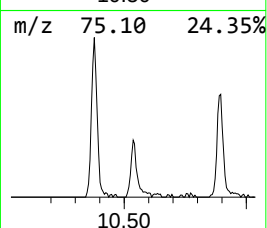
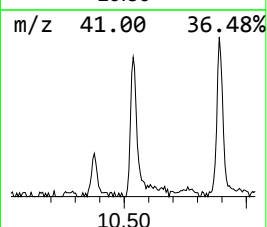
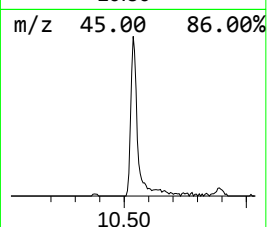
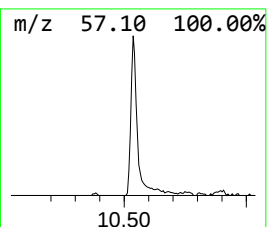
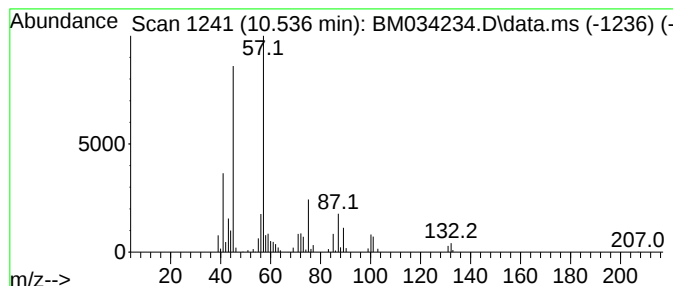
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.536	2.64 ng/ul	142946	Naphthalene-d8	10.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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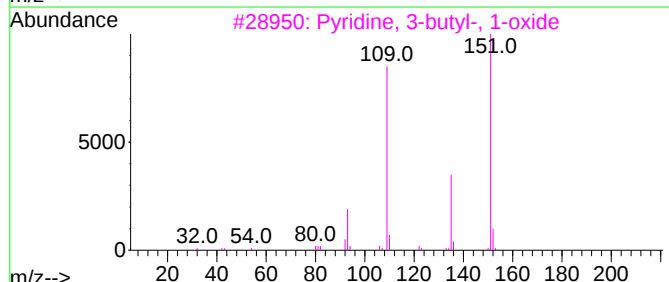
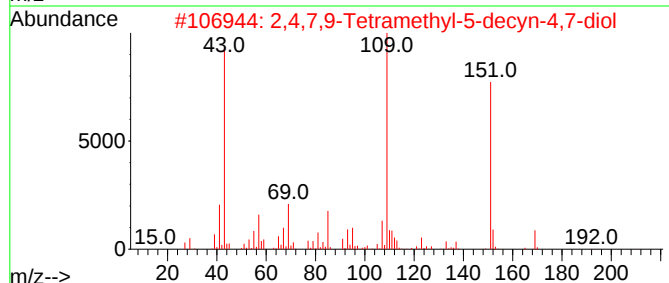
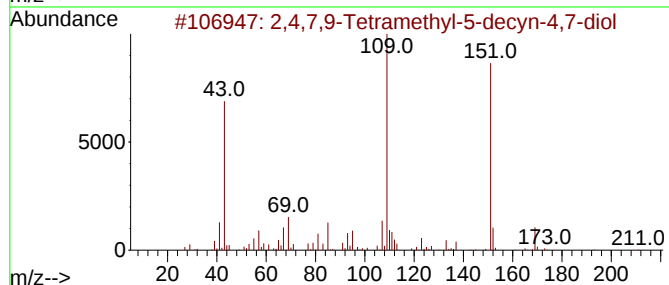
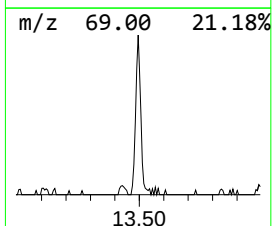
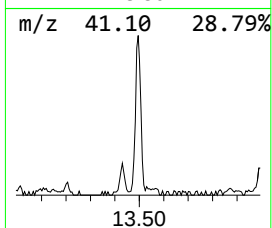
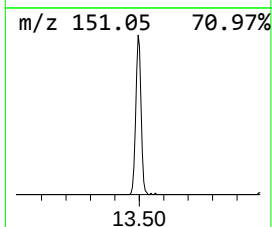
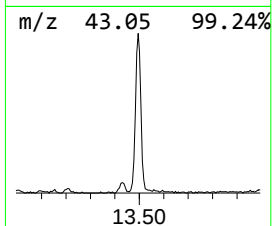
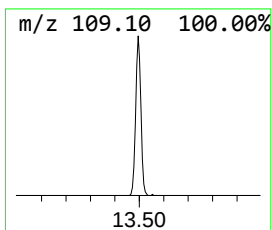
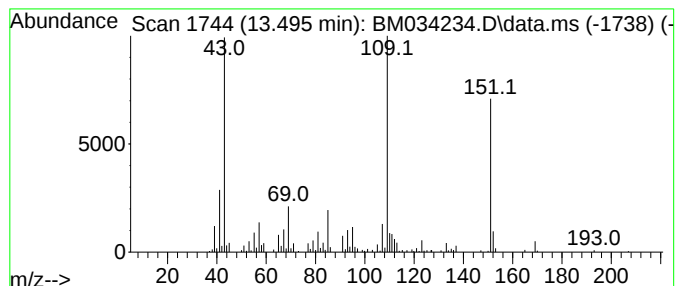
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	3.60 ng/ul	261678	Acenaphthene-d10	14.589

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	62		
3	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	52		
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	52		
5	Metacetamol	151	C8H9NO2	000621-42-1	50		



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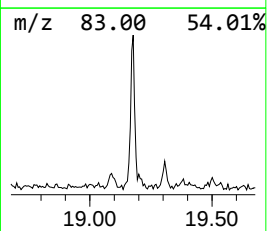
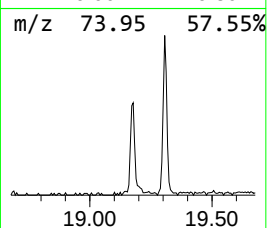
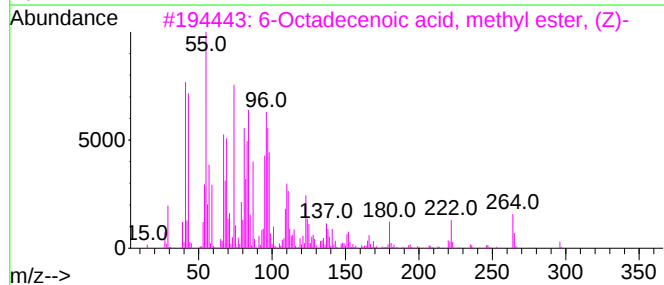
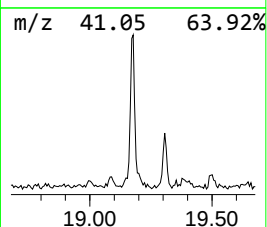
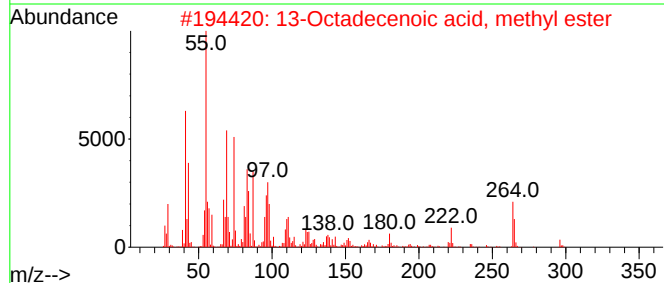
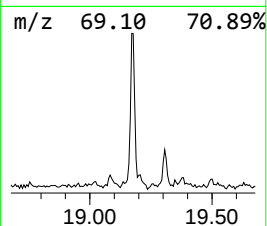
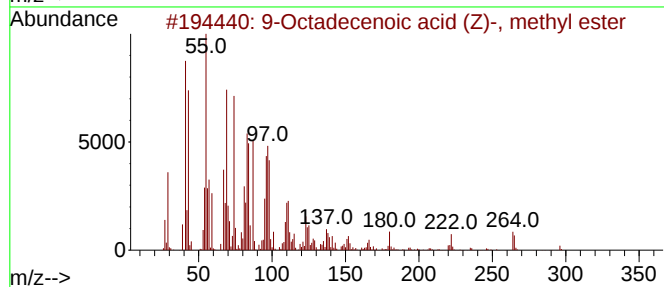
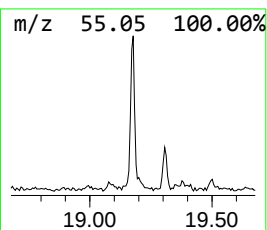
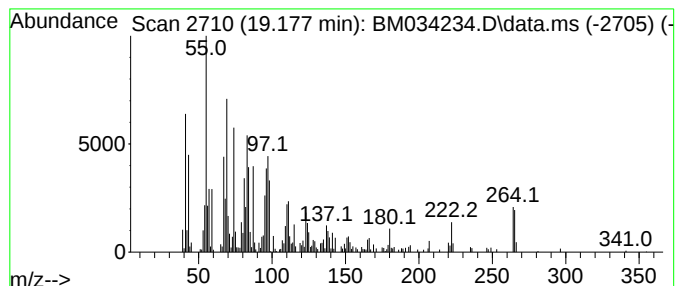
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.177	2.84 ng/ul	228389	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
3			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	97
4			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
5			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96



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DBSD6

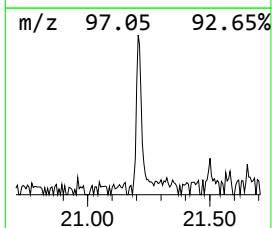
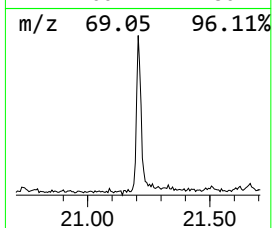
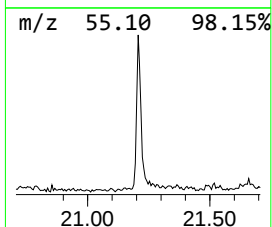
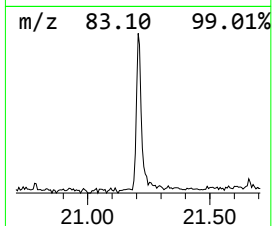
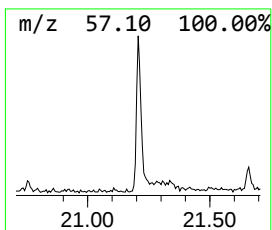
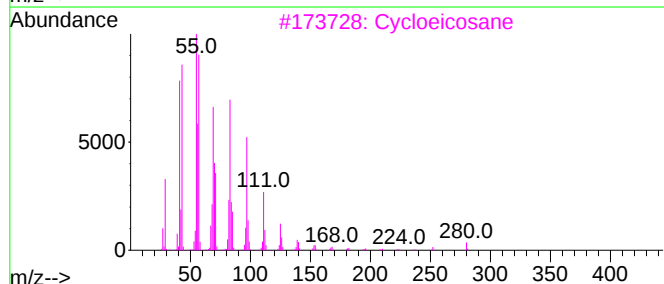
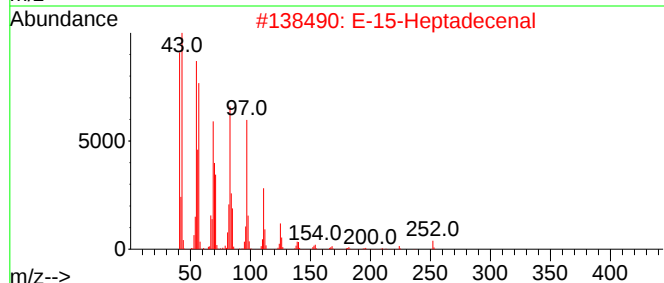
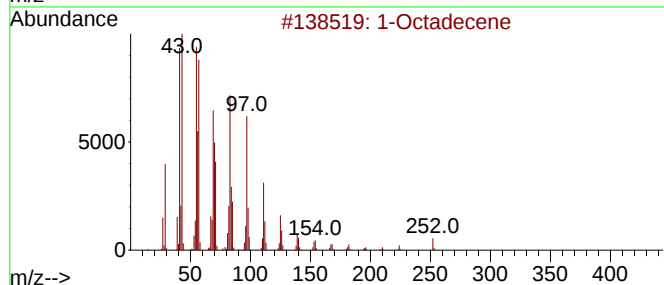
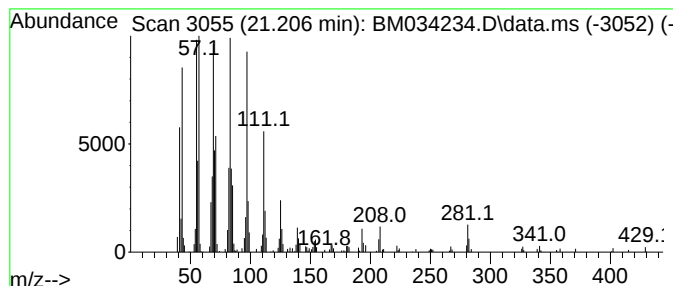
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.206	2.62 ng/ul	216618	Chrysene-d12	21.500

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecene	252	C18H36	000112-88-9	99
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
3		Cycloeicosane	280	C20H40	000296-56-0	95
4		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
Data File : BM034234.D
Acq On : 11 Mar 2022 22:49
Operator : CG/JU
Sample : N1816-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBSD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
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
Ethanol, 2-(2-b...	10.536	2.6	ng/ul	142946	2	10.760	1082630	20.0
2,4,7,9-Tetrame...	13.495	3.6	ng/ul	261678	3	14.589	1454430	20.0
9-Octadecenoic ...	19.177	2.8	ng/ul	228389	4	17.330	1606480	20.0
(DEL) Alkane: S...	21.206	2.6	ng/ul	216618	5	21.500	1655920	20.0