

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
 Data File : BM034228.D
 Acq On : 11 Mar 2022 18:36
 Operator : CG/JU
 Sample : N1816-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBSD5

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: BM034228.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	20	rVB	35866	47534	1.57%	0.131%
2	3.749	83	87	98	rBV	141478	209936	6.93%	0.578%
3	4.090	143	145	151	rVB2	14737	15632	0.52%	0.043%
4	7.101	651	657	670	rBV	481853	795530	26.25%	2.192%
5	7.272	680	686	700	rVB	411581	642112	21.19%	1.769%
6	7.478	714	721	732	rBV	539009	859541	28.36%	2.368%
7	7.590	737	740	744	rBV5	2089	3453	0.11%	0.010%
8	7.948	795	801	809	rBV	649083	1036559	34.20%	2.856%
9	8.519	893	898	900	rBV3	1814	3090	0.10%	0.009%
10	8.654	914	921	935	rBV	620844	1029436	33.96%	2.836%
11	8.778	938	942	946	rVB5	5505	8999	0.30%	0.025%
12	9.113	991	999	1008	rBV	485180	804348	26.54%	2.216%
13	9.284	1025	1028	1032	rBV6	3686	6247	0.21%	0.017%
14	9.572	1071	1077	1084	rVB3	16723	26955	0.89%	0.074%
15	9.837	1114	1122	1138	rBV	363955	633973	20.92%	1.747%
16	10.378	1207	1214	1227	rBV	670142	1128679	37.24%	3.110%
17	10.542	1237	1242	1252	rBV	23719	42240	1.39%	0.116%
18	10.766	1273	1280	1289	rBV	839132	1418525	46.80%	3.908%
19	10.895	1294	1302	1316	rBV	516324	960719	31.70%	2.647%
20	12.066	1498	1501	1506	rVB4	2634	3662	0.12%	0.010%
21	12.201	1519	1524	1530	rVB7	4761	6260	0.21%	0.017%
22	12.348	1543	1549	1554	rBV4	9625	17828	0.59%	0.049%
23	12.960	1648	1653	1657	rBV7	2620	5099	0.17%	0.014%
24	13.007	1657	1661	1666	rVB5	3508	6117	0.20%	0.017%
25	13.095	1671	1676	1677	rBV4	2323	3130	0.10%	0.009%
26	13.207	1692	1695	1699	rVB3	4826	6827	0.23%	0.019%
27	13.330	1712	1716	1719	rBV3	2629	4414	0.15%	0.012%
28	13.430	1728	1733	1737	rVB2	13167	16523	0.55%	0.046%
29	13.495	1737	1744	1752	rBV	234124	353874	11.68%	0.975%
30	13.566	1752	1756	1760	rVB6	2849	3622	0.12%	0.010%
31	13.995	1823	1829	1843	rBV	1160811	1604687	52.94%	4.421%
32	14.083	1843	1844	1847	rVV3	4790	4226	0.14%	0.012%
33	14.130	1849	1852	1856	rVB6	4152	6278	0.21%	0.017%
34	14.236	1866	1870	1872	rBV3	17778	23701	0.78%	0.065%
35	14.283	1872	1878	1893	rVB	1437581	2060828	67.99%	5.678%
36	14.495	1910	1914	1920	rVB4	7903	11628	0.38%	0.032%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
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37	14.589	1922	1930	1942	rBV	1322509	1926043	63.55%	5.306%
38	14.766	1952	1960	1972	rBV	269690	486806	16.06%	1.341%
39	15.001	1996	2000	2006	rVB8	6623	9166	0.30%	0.025%
40	15.189	2027	2032	2034	rBV5	2532	3952	0.13%	0.011%

41	15.224	2034	2038	2043	rVB2	11677	16177	0.53%	0.045%
42	15.395	2061	2067	2072	rBV3	14701	26960	0.89%	0.074%
43	15.442	2072	2075	2080	rVV3	7742	10145	0.33%	0.028%
44	15.495	2080	2084	2088	rVB6	3041	4089	0.13%	0.011%
45	15.583	2088	2099	2111	rBV	1747440	2565165	84.63%	7.067%

46	15.689	2111	2117	2131	rVV	353765	542919	17.91%	1.496%
47	15.819	2134	2139	2143	rVB5	7303	12833	0.42%	0.035%
48	15.936	2158	2159	2166	rVB5	3873	4954	0.16%	0.014%
49	16.001	2166	2170	2171	rBV3	4300	5038	0.17%	0.014%
50	16.024	2171	2174	2178	rVB5	6624	9196	0.30%	0.025%

51	16.077	2180	2183	2186	rVB5	2916	3339	0.11%	0.009%
52	16.130	2189	2192	2195	rBV5	4011	5219	0.17%	0.014%
53	16.224	2205	2208	2210	rBV3	5675	6002	0.20%	0.017%
54	16.266	2210	2215	2219	rVV5	11745	19148	0.63%	0.053%
55	16.307	2219	2222	2224	rVV4	7920	10878	0.36%	0.030%

56	16.324	2224	2225	2230	rVV5	4645	7843	0.26%	0.022%
57	16.366	2230	2232	2237	rVB6	3755	5605	0.18%	0.015%
58	16.477	2245	2251	2255	rBV7	9912	17785	0.59%	0.049%
59	16.577	2264	2268	2273	rBV8	3461	5994	0.20%	0.017%
60	16.648	2276	2280	2281	rBV4	3540	3564	0.12%	0.010%

61	16.718	2291	2292	2298	rBV5	2328	3722	0.12%	0.010%
62	16.813	2303	2308	2312	rBV7	6017	8743	0.29%	0.024%
63	16.942	2327	2330	2334	rBV5	2694	4138	0.14%	0.011%
64	17.030	2339	2345	2351	rBV5	9267	21002	0.69%	0.058%
65	17.101	2353	2357	2363	rVV4	9702	24434	0.81%	0.067%

66	17.148	2363	2365	2369	rVB4	6249	6863	0.23%	0.019%
67	17.254	2380	2383	2388	rVB5	15170	16174	0.53%	0.045%
68	17.330	2390	2396	2405	rBV	1521498	2153093	71.04%	5.932%
69	17.430	2406	2413	2425	rBV2	1750799	2578473	85.07%	7.104%
70	17.636	2446	2448	2454	rVB5	9373	11810	0.39%	0.033%

71	17.718	2458	2462	2467	rVB7	10229	12581	0.42%	0.035%
72	18.007	2506	2511	2517	rVB	82647	101431	3.35%	0.279%
73	18.224	2543	2548	2555	rBV2	62107	95409	3.15%	0.263%
74	18.660	2618	2622	2625	rBV2	21679	24509	0.81%	0.068%
75	19.083	2690	2694	2698	rBV3	27725	38313	1.26%	0.106%

76	19.142	2702	2704	2705	rBV2	6291	5205	0.17%	0.014%
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77	19.177	2706	2710	2714	rBV	207820	230160	7.59%	0.634%
78	19.283	2724	2728	2729	rBV2	26689	30979	1.02%	0.085%
79	19.307	2729	2732	2737	rVB	101874	125005	4.12%	0.344%
80	19.354	2737	2740	2743	rBV	23175	29144	0.96%	0.080%
81	19.495	2762	2764	2768	rBV5	13897	15987	0.53%	0.044%
82	19.718	2796	2802	2808	rBV	2204466	3030965	100.00%	8.350%
83	20.230	2885	2889	2892	rBV5	28990	38047	1.26%	0.105%
84	20.348	2906	2909	2913	rVB2	26199	29878	0.99%	0.082%
85	20.424	2919	2922	2925	rVB4	20886	23555	0.78%	0.065%
86	20.589	2946	2950	2954	rBV2	57948	74965	2.47%	0.207%
87	21.212	3052	3056	3061	rBV	186180	252062	8.32%	0.694%
88	21.501	3100	3105	3118	rBV	1502917	2290900	75.58%	6.311%
89	23.765	3483	3490	3499	rBV	1381463	2861592	94.41%	7.884%
90	23.924	3510	3517	3542	rVB2	1151949	2637232	87.01%	7.266%

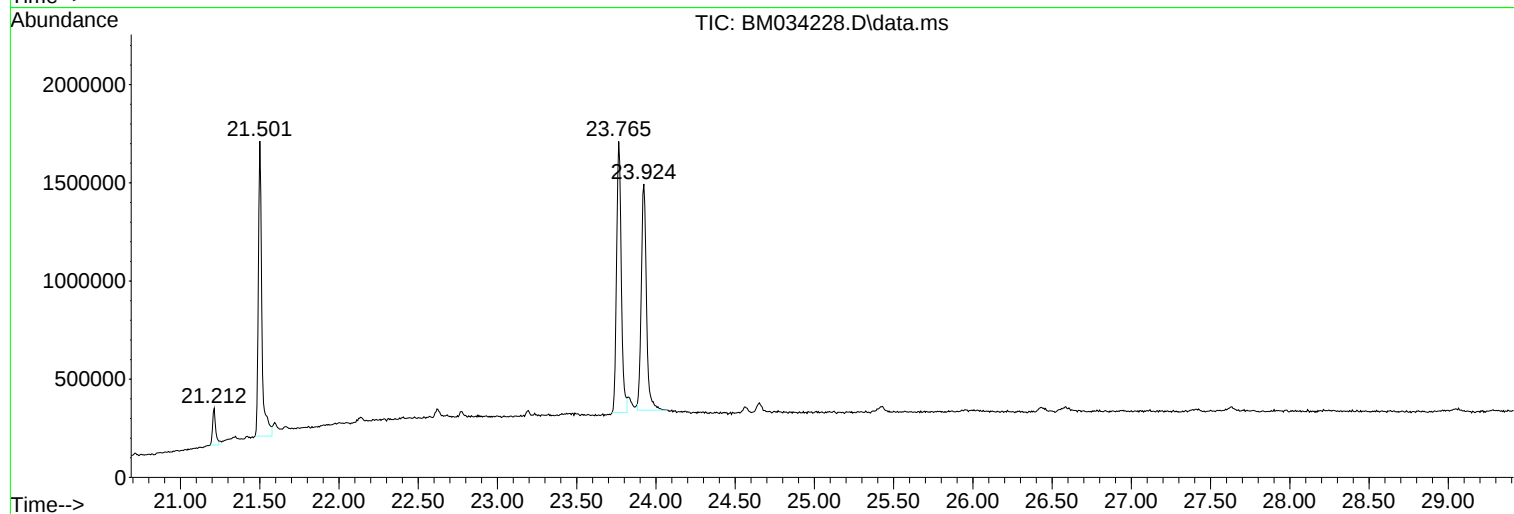
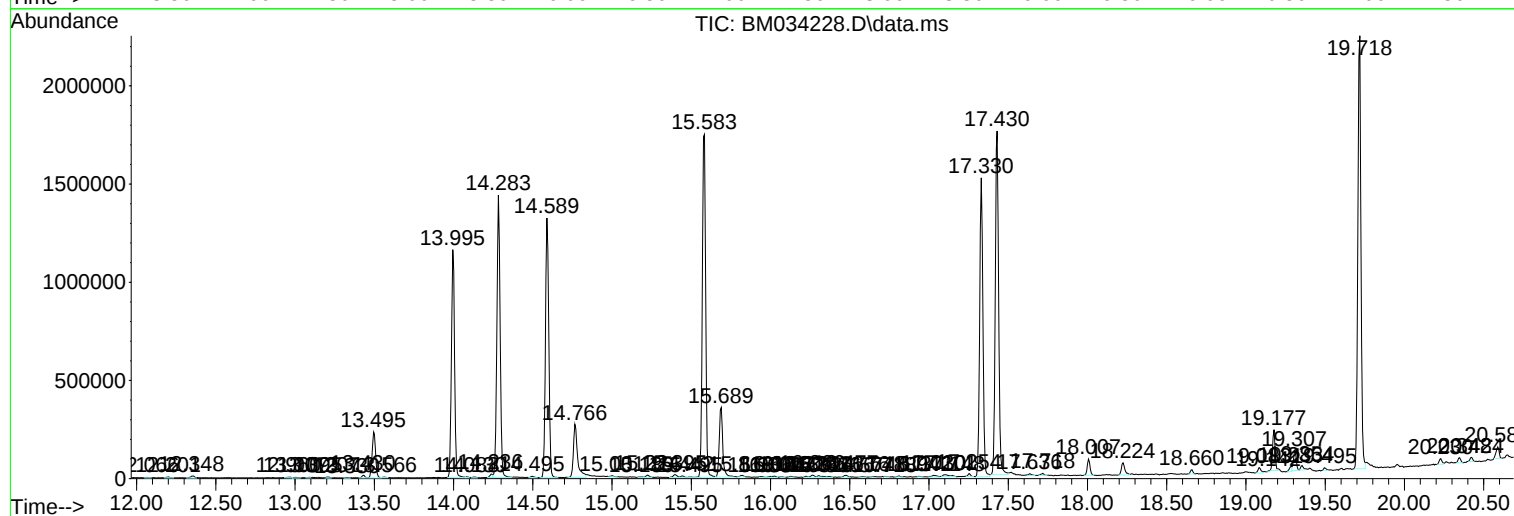
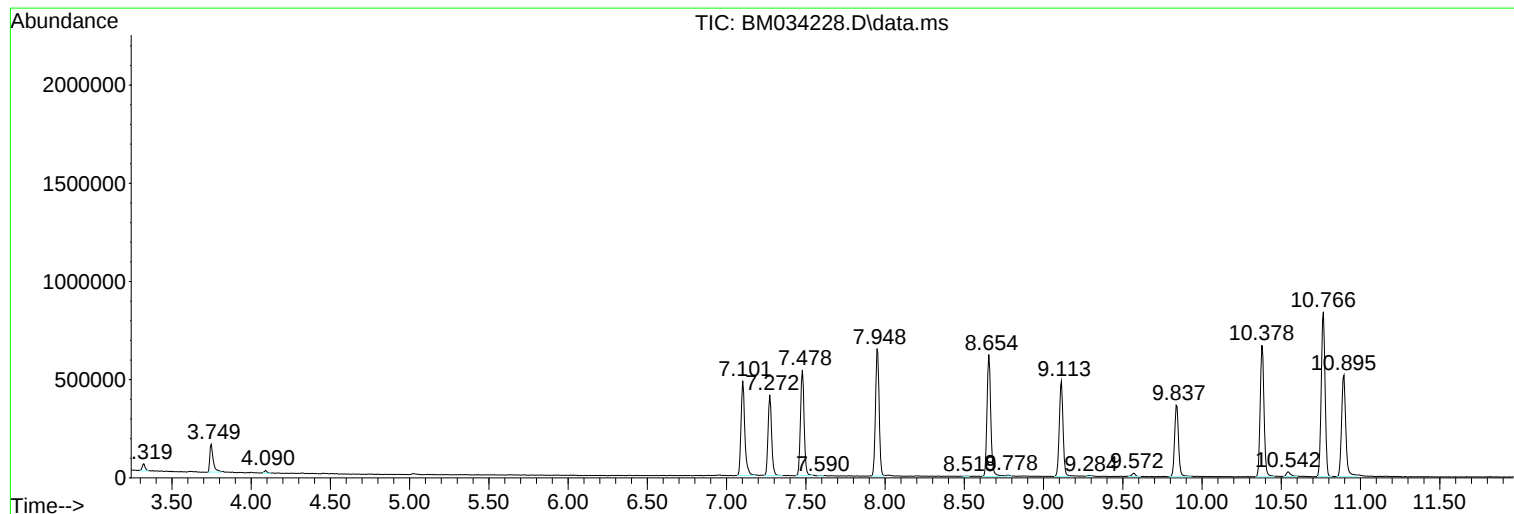
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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



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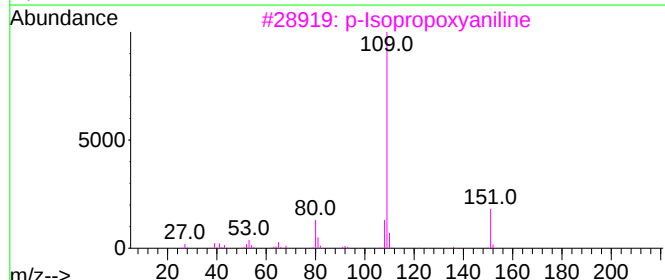
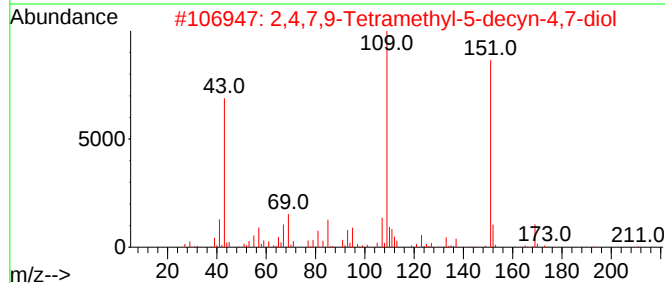
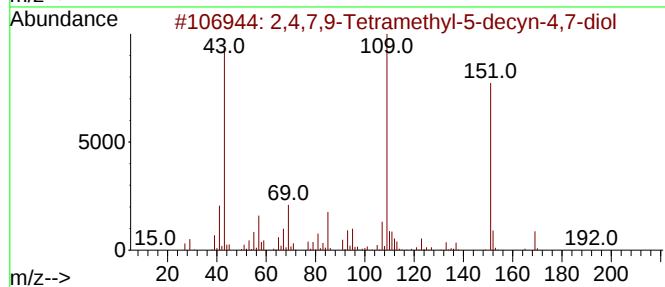
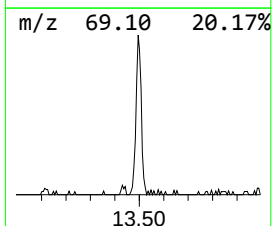
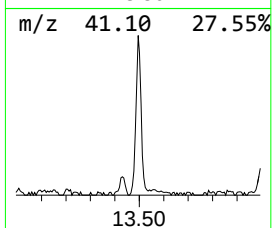
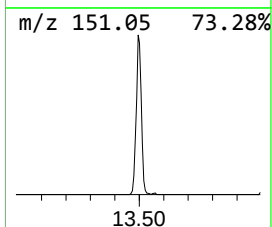
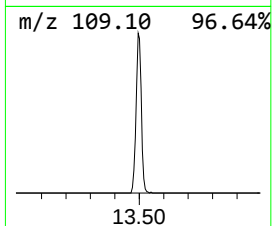
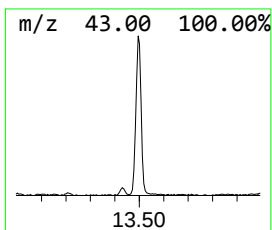
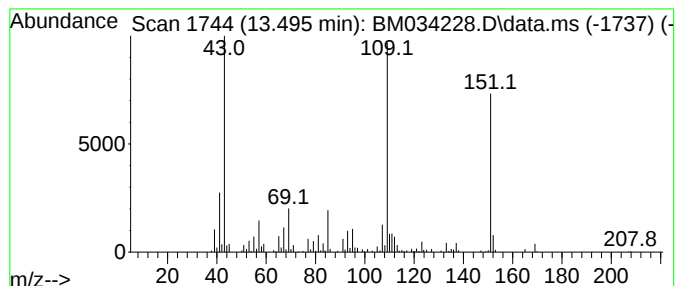
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	3.67 ng/ul	353874	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	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86		
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53		
4	Metacetamol	151	C8H9NO2	000621-42-1	53		
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50		



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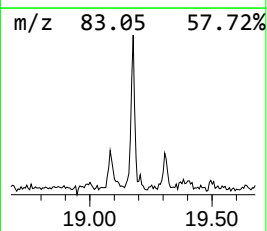
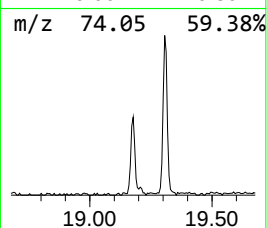
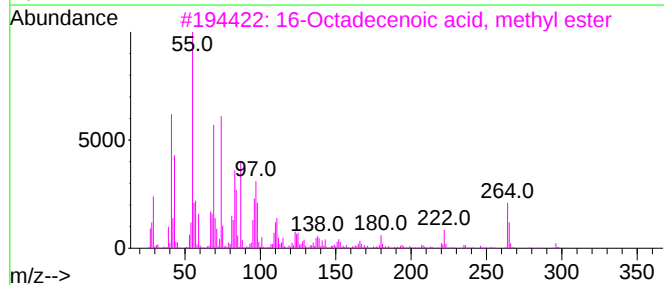
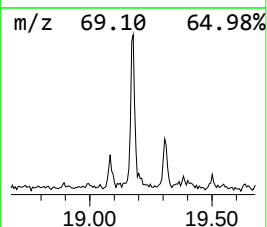
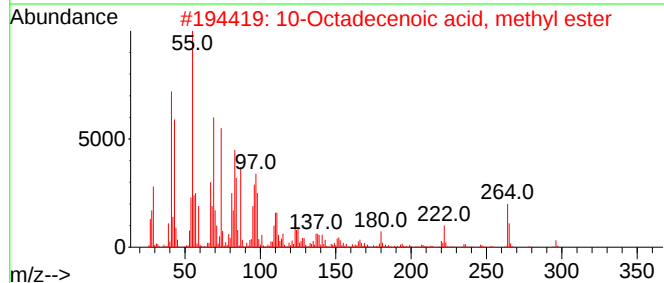
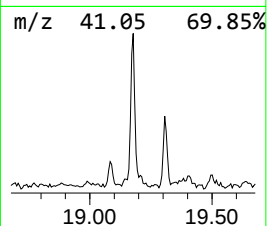
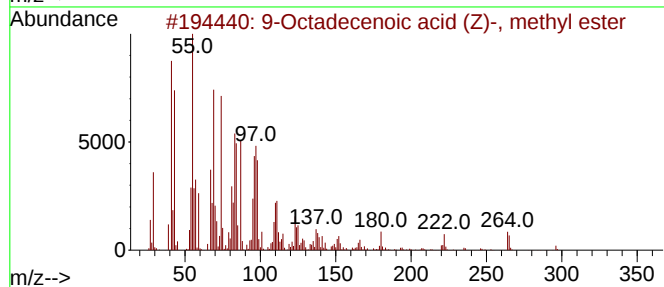
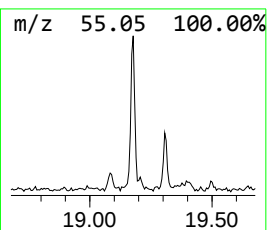
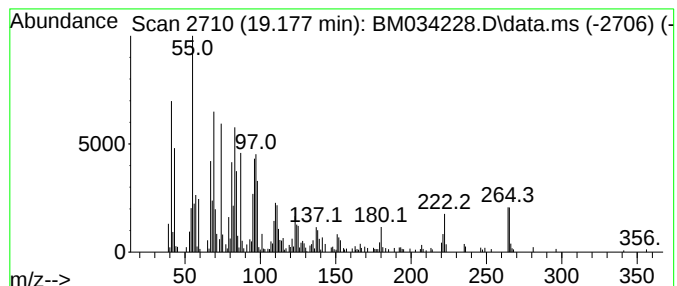
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.177	2.14 ng/ul	230160	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			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	97
3			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	95
5			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95



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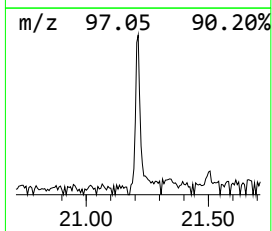
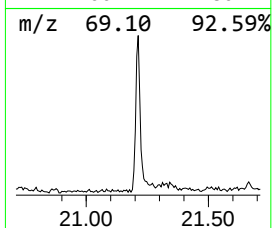
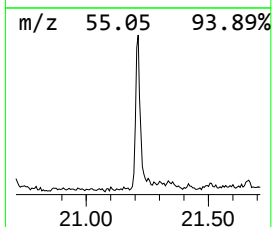
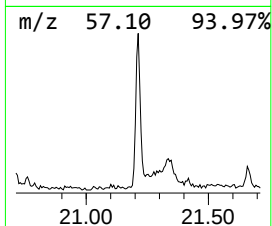
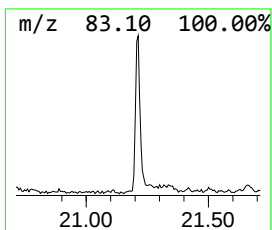
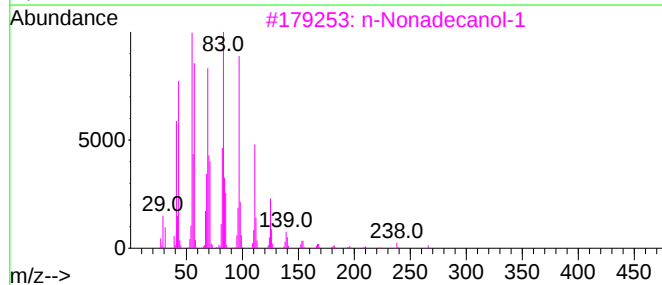
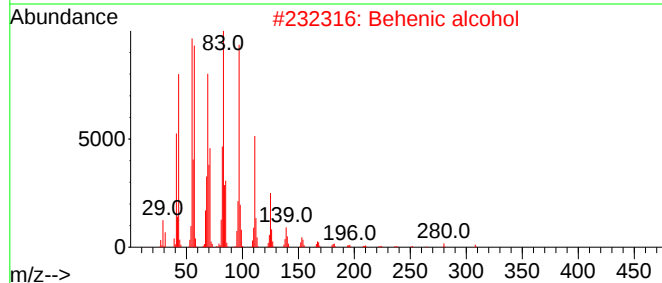
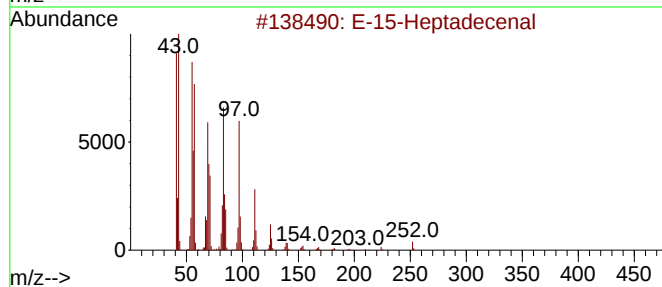
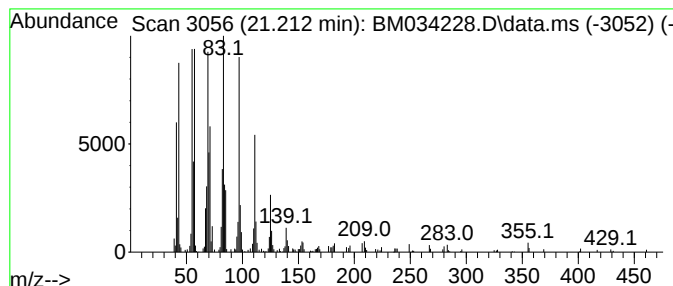
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.212	2.20 ng/ul	252062	Chrysene-d12	21.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	97
2	Behenic alcohol			326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1			284	C19H40O	001454-84-8	94
4	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	94
5	Pentacos-1-ene			350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
Data File : BM034228.D
Acq On : 11 Mar 2022 18:36
Operator : CG/JU
Sample : N1816-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBSD5

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
2,4,7,9-Tetrame...	13.495	3.7	ng/ul	353874	3	14.589	1926040	20.0
9-Octadecenoic ...	19.177	2.1	ng/ul	230160	4	17.330	2153090	20.0
E-15-Heptadecenal	21.212	2.2	ng/ul	252062	5	21.500	2290900	20.0