

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051822\
 Data File : BM035141.D
 Acq On : 18 May 2022 13:19
 Operator : CG/JU
 Sample : N2766-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4G6

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-BM051722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035141.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	45	49	56	rVB4	11584	20713	1.07%	0.094%
2	3.793	117	120	121	rBV3	7246	7545	0.39%	0.034%
3	3.893	133	137	145	rVB	48099	78376	4.04%	0.354%
4	4.022	155	159	167	rVB4	13287	24741	1.28%	0.112%
5	4.110	170	174	182	rVB3	14179	27835	1.43%	0.126%
6	4.328	207	211	221	rVB	70378	115452	5.95%	0.522%
7	4.663	263	268	275	rVB2	21657	35644	1.84%	0.161%
8	4.740	276	281	288	rVV	48354	72077	3.72%	0.326%
9	4.916	306	311	315	rBV8	4723	9258	0.48%	0.042%
10	5.022	324	329	340	rVB	40246	70797	3.65%	0.320%
11	5.116	341	345	352	rBV2	17191	33246	1.71%	0.150%
12	5.510	406	412	414	rBV7	1884	3789	0.20%	0.017%
13	5.969	487	490	495	rVB6	3263	5253	0.27%	0.024%
14	6.298	542	546	552	rVB5	7790	12505	0.64%	0.057%
15	6.781	623	628	635	rVB6	7558	14783	0.76%	0.067%
16	6.904	644	649	650	rBV5	3176	3617	0.19%	0.016%
17	7.075	669	678	696	rBV	244102	447328	23.06%	2.022%
18	7.240	699	706	716	rBV	200747	327954	16.91%	1.482%
19	7.439	734	740	751	rVV	284548	467344	24.09%	2.112%
20	7.539	754	757	763	rVB4	10313	16468	0.85%	0.074%
21	7.604	766	768	773	rVB5	2297	3392	0.17%	0.015%
22	7.910	812	820	827	rBV	604901	989720	51.02%	4.474%
23	8.616	933	940	952	rBV	266166	456943	23.56%	2.065%
24	8.734	952	960	968	rVV	58713	105455	5.44%	0.477%
25	9.063	1007	1016	1025	rBV	249279	422546	21.78%	1.910%
26	9.151	1028	1031	1034	rVV4	4997	7411	0.38%	0.033%
27	9.181	1034	1036	1039	rVV4	3177	4860	0.25%	0.022%
28	9.210	1039	1041	1044	rVV3	7128	9522	0.49%	0.043%
29	9.233	1044	1045	1051	rVB5	5310	6374	0.33%	0.029%
30	9.510	1089	1092	1097	rVB5	3525	5953	0.31%	0.027%
31	9.786	1133	1139	1147	rBV	203929	350926	18.09%	1.586%
32	9.933	1159	1164	1176	rBV3	12092	32013	1.65%	0.145%
33	10.145	1193	1200	1205	rBV6	8419	15870	0.82%	0.072%
34	10.328	1224	1231	1243	rBV	296001	516694	26.64%	2.336%
35	10.704	1288	1295	1306	rBV	787508	1330070	68.57%	6.012%
36	10.845	1310	1319	1332	rBV	129786	276431	14.25%	1.249%

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37	11.245	1382	1387	1389	rBV6	5525	7370	0.38%	0.033%
38	11.504	1425	1431	1436	rBV5	4053	8068	0.42%	0.036%
39	11.751	1468	1473	1477	rBV5	4849	8028	0.41%	0.036%
40	12.010	1509	1517	1520	rBV9	1842	3948	0.20%	0.018%
41	12.074	1522	1528	1531	rBV8	3396	6744	0.35%	0.030%
42	12.139	1536	1539	1547	rVB3	9739	15294	0.79%	0.069%
43	12.210	1547	1551	1552	rBV3	2848	3198	0.16%	0.014%
44	12.269	1557	1561	1563	rBV4	3515	4611	0.24%	0.021%
45	12.292	1563	1565	1571	rVB3	6221	8554	0.44%	0.039%
46	12.374	1575	1579	1581	rBV4	3140	3818	0.20%	0.017%
47	12.586	1611	1615	1619	rVB7	3356	6061	0.31%	0.027%
48	13.098	1697	1702	1706	rVB6	6003	9348	0.48%	0.042%
49	13.157	1709	1712	1716	rVB4	3020	3421	0.18%	0.015%
50	13.380	1743	1750	1754	rBV2	15786	23097	1.19%	0.104%
51	13.510	1769	1772	1778	rVB6	3498	5563	0.29%	0.025%
52	13.663	1793	1798	1801	rBV6	3637	5680	0.29%	0.026%
53	13.874	1828	1834	1839	rBV8	14711	24958	1.29%	0.113%
54	13.951	1839	1847	1859	rBV	543188	744222	38.36%	3.364%
55	14.045	1859	1863	1867	rBV5	14222	22051	1.14%	0.100%
56	14.163	1878	1883	1886	rBV5	2592	3393	0.17%	0.015%
57	14.233	1886	1895	1905	rBV	580852	868867	44.79%	3.927%
58	14.380	1913	1920	1924	rVV9	3566	7408	0.38%	0.033%
59	14.451	1926	1932	1937	rBV	23395	31294	1.61%	0.141%
60	14.539	1940	1947	1953	rVV	1092789	1635549	84.31%	7.393%
61	14.580	1953	1954	1960	rVV5	34780	36278	1.87%	0.164%
62	14.627	1960	1962	1966	rVB4	4193	5381	0.28%	0.024%
63	14.733	1974	1980	1989	rBV	97099	202103	10.42%	0.914%
64	14.892	2003	2007	2011	rBV7	4564	8313	0.43%	0.038%
65	14.957	2014	2018	2022	rVB6	12288	18326	0.94%	0.083%
66	15.074	2034	2038	2044	rVB5	7349	10965	0.57%	0.050%
67	15.351	2079	2085	2090	rBV6	8556	15057	0.78%	0.068%
68	15.404	2090	2094	2097	rVB	30137	36469	1.88%	0.165%
69	15.533	2109	2116	2123	rBV	767266	1109534	57.20%	5.015%
70	15.645	2130	2135	2144	rBV	112329	171056	8.82%	0.773%
71	15.774	2153	2157	2159	rBV5	9395	14370	0.74%	0.065%
72	15.810	2159	2163	2167	rVB3	18834	28995	1.49%	0.131%
73	15.962	2184	2189	2192	rBV6	5423	10435	0.54%	0.047%
74	16.027	2195	2200	2207	rVB2	57847	78264	4.03%	0.354%
75	16.098	2210	2212	2217	rVB5	3823	5076	0.26%	0.023%
76	16.262	2236	2240	2243	rBV2	48311	67713	3.49%	0.306%

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77	16.286	2243	2244	2254	rVB2	33033	40835	2.11%	0.185%
78	16.515	2281	2283	2284	rBV2	3826	3239	0.17%	0.015%
79	16.686	2310	2312	2316	rVB5	4079	4470	0.23%	0.020%
80	16.868	2340	2343	2348	rVB6	5007	6900	0.36%	0.031%
81	17.057	2371	2375	2380	rBV2	35918	46725	2.41%	0.211%
82	17.109	2380	2384	2392	rVB	47699	68973	3.56%	0.312%
83	17.186	2394	2397	2398	rBV3	5575	5449	0.28%	0.025%
84	17.280	2406	2413	2419	rBV	1218543	1763063	90.89%	7.969%
85	17.380	2424	2430	2443	rVB2	755177	1105632	57.00%	4.998%
86	17.798	2497	2501	2505	rVB	34418	43137	2.22%	0.195%
87	17.868	2511	2513	2517	rBV5	5989	6365	0.33%	0.029%
88	17.962	2526	2529	2534	rBV6	12307	17669	0.91%	0.080%
89	18.127	2553	2557	2560	rBV4	26062	35746	1.84%	0.162%
90	18.186	2562	2567	2576	rBV	279781	417369	21.52%	1.887%
91	18.486	2614	2618	2626	rBV4	37512	64624	3.33%	0.292%
92	18.751	2661	2663	2668	rVB2	21719	25425	1.31%	0.115%
93	19.121	2723	2726	2731	rVB3	33108	39607	2.04%	0.179%
94	19.345	2761	2764	2771	rVB	52063	69521	3.58%	0.314%
95	19.462	2780	2784	2796	rBV	204667	326013	16.81%	1.474%
96	19.674	2815	2820	2836	rBV	929700	1367123	70.48%	6.180%
97	21.186	3074	3077	3086	rBV	223643	304212	15.68%	1.375%
98	21.468	3120	3125	3130	rBV	1398801	1829290	94.30%	8.269%
99	23.697	3499	3504	3511	rVB2	546361	984449	50.75%	4.450%
100	23.850	3524	3530	3540	rVB2	962639	1939849	100.00%	8.768%

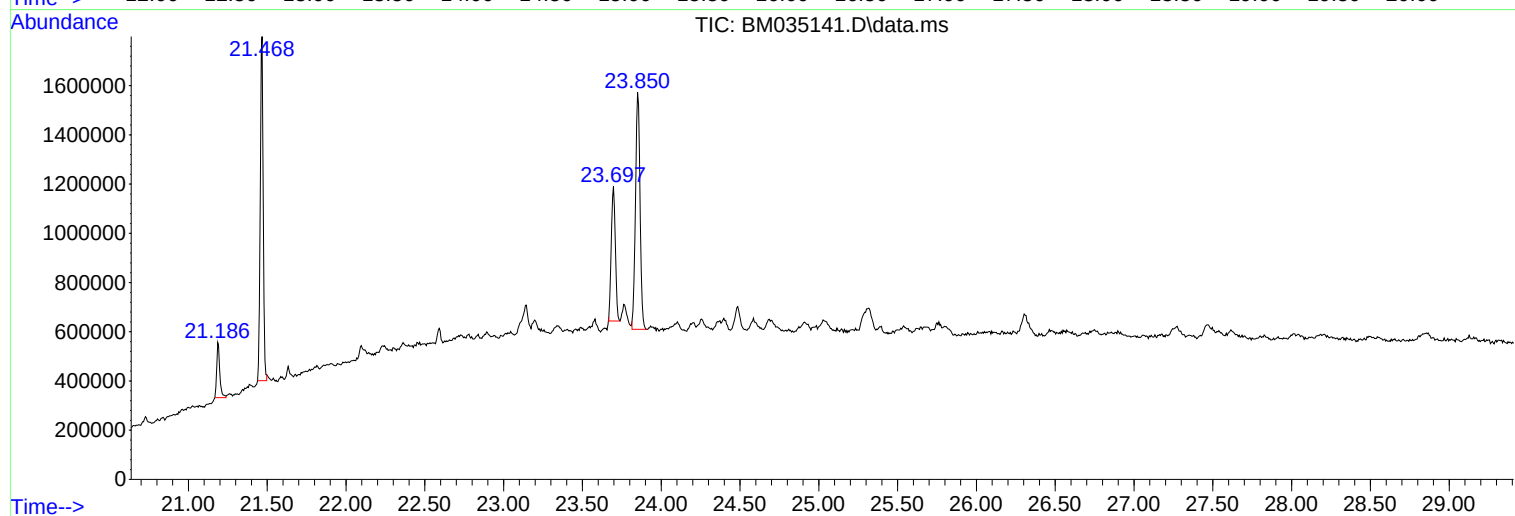
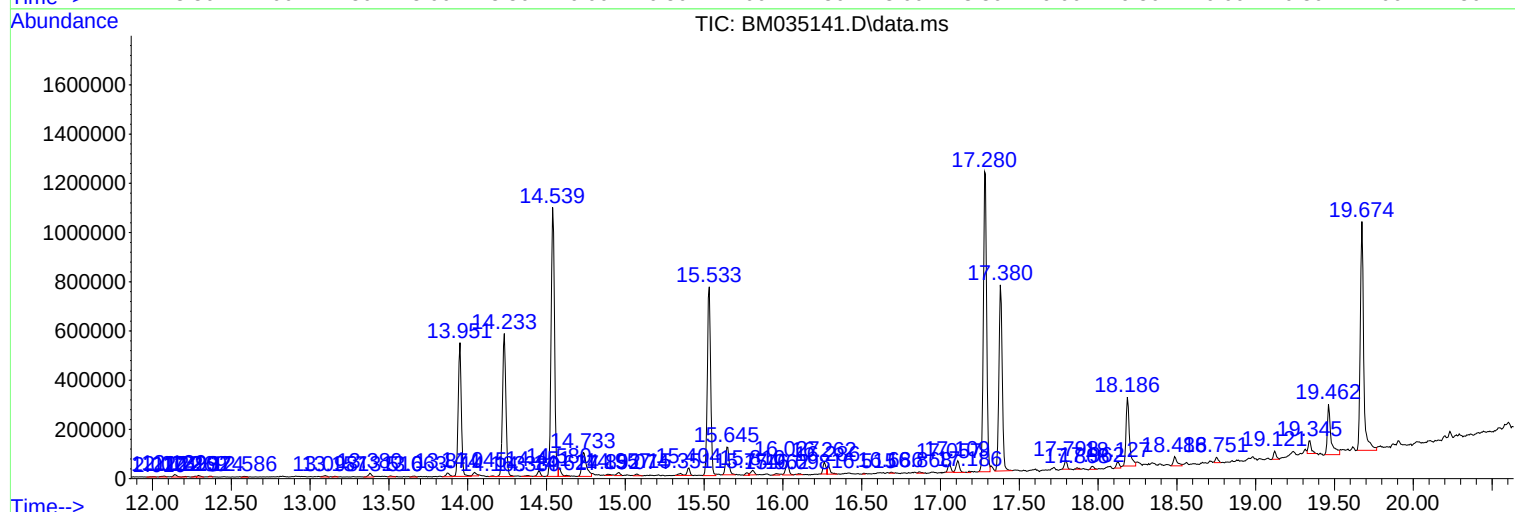
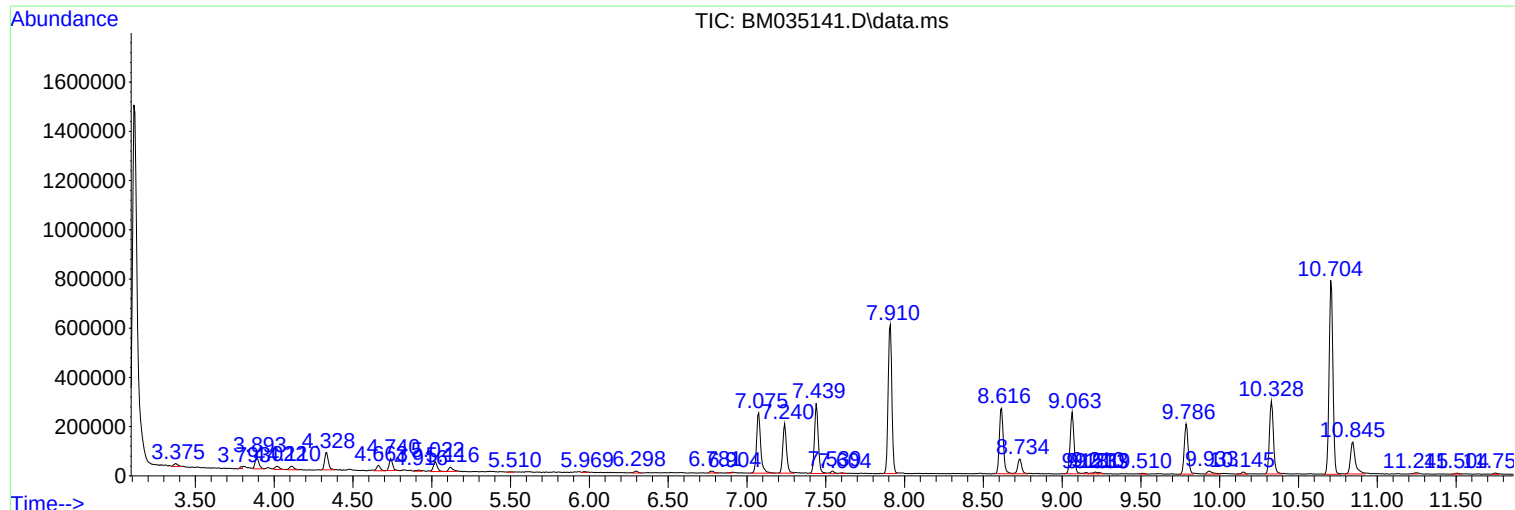
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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



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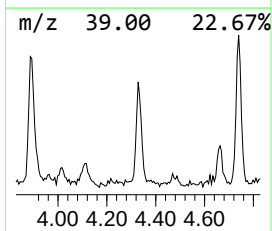
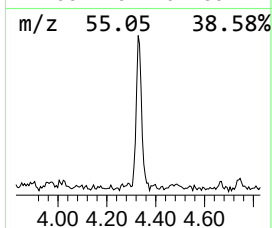
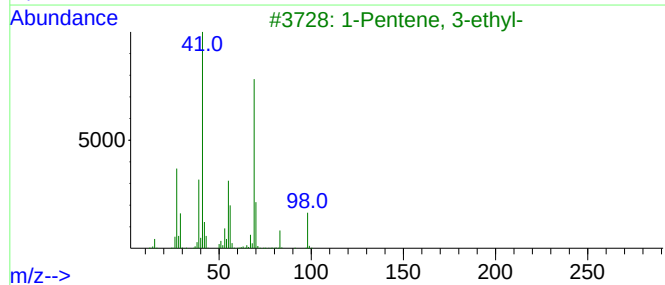
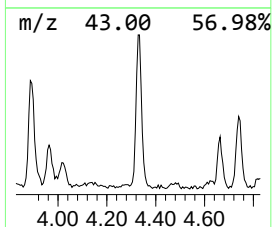
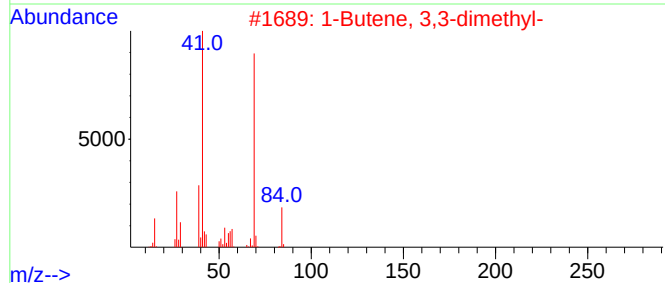
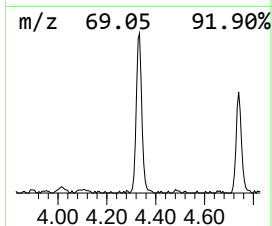
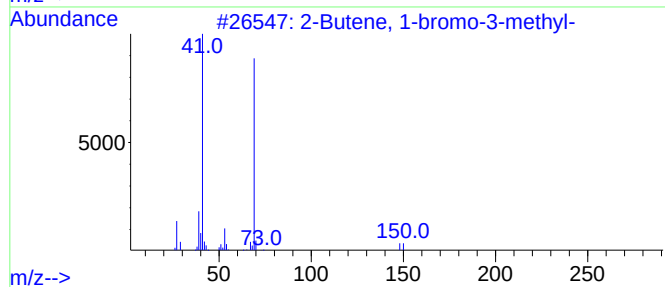
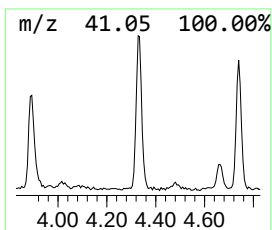
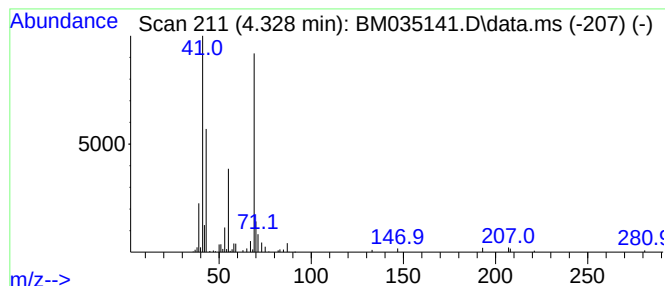
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Butene, 1-bromo-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.328	2.33 ng/ul	115452	1,4-Dichlorobenzene-d4	7.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-			148	C5H9Br	000870-63-3	53
2	1-Butene, 3,3-dimethyl-			84	C6H12	000558-37-2	45
3	1-Pentene, 3-ethyl-			98	C7H14	004038-04-4	45
4	1-Pentene, 3,3-dimethyl-			98	C7H14	003404-73-7	39
5	5-Hexadecanol			242	C16H34O	021078-87-5	38



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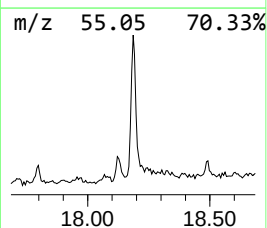
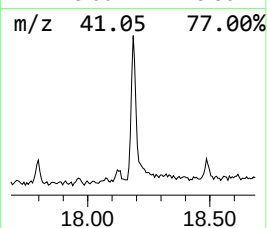
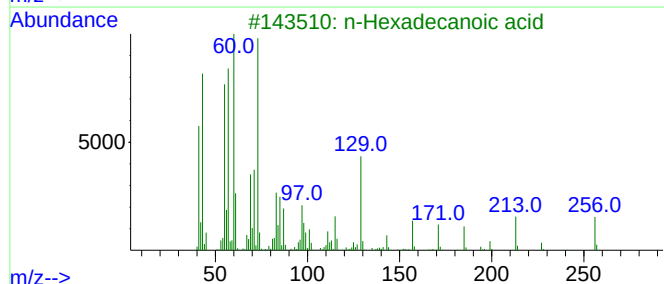
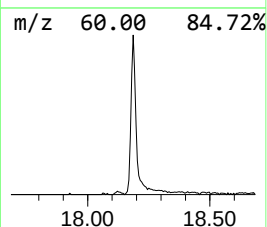
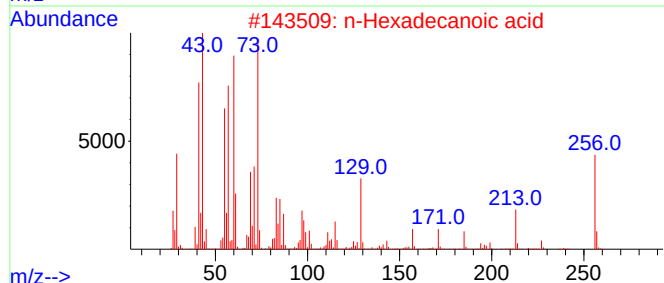
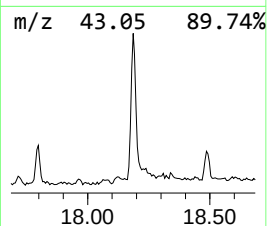
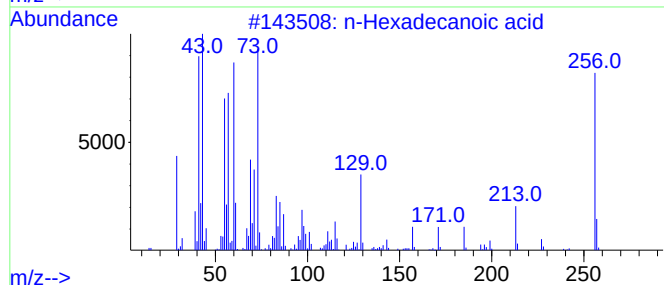
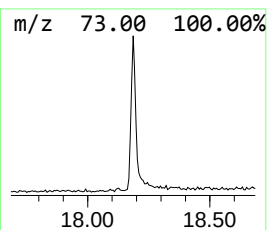
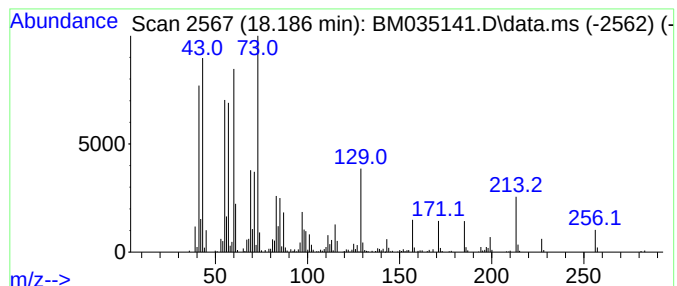
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	4.73 ng/ul	417369	Phenanthrene-d10	17.286

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



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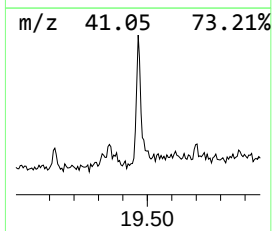
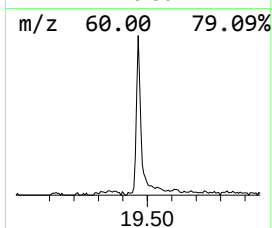
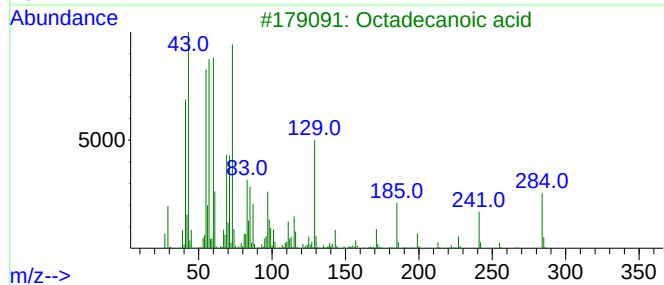
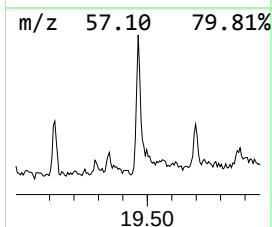
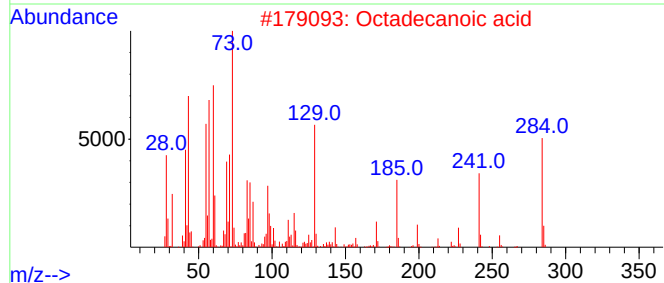
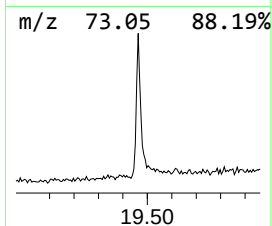
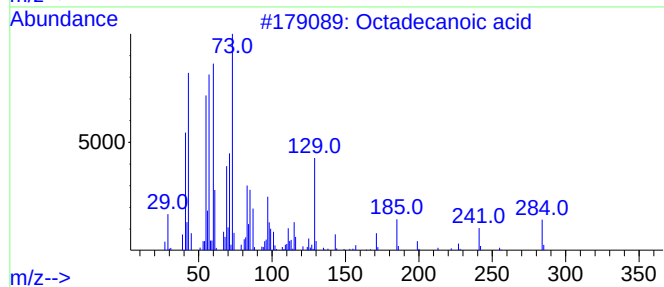
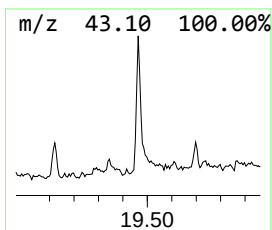
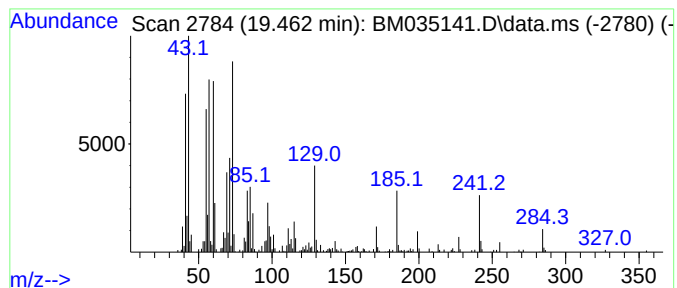
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	3.56 ng/ul	326013	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051822\
Data File : BM035141.D
Acq On : 18 May 2022 13:19
Operator : CG/JU
Sample : N2766-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4G6

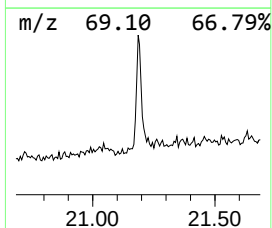
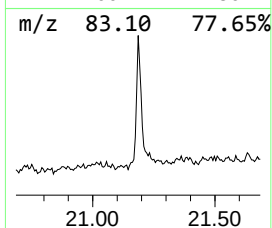
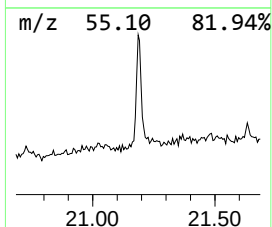
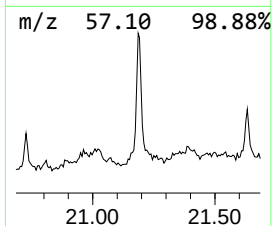
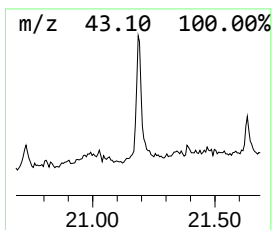
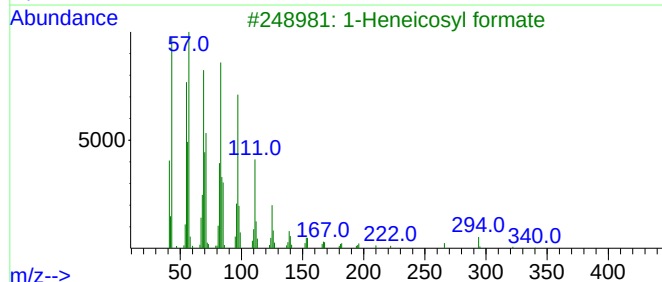
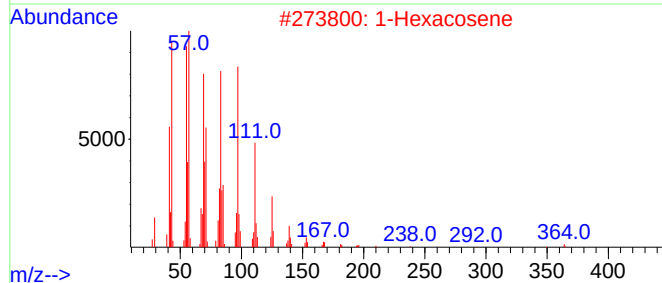
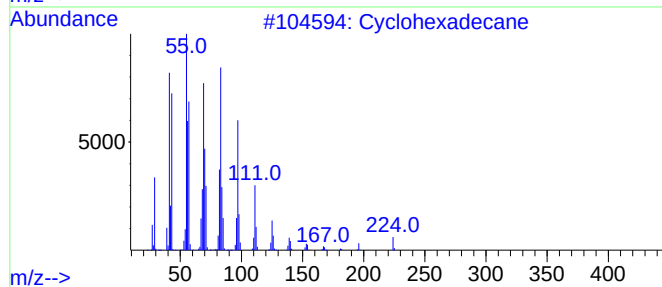
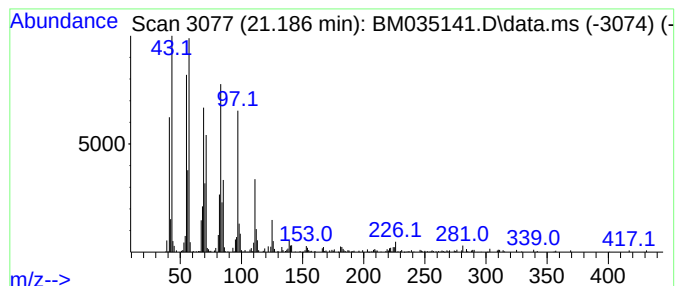
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.186 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.33 ng/ul	304212	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051822\
Data File : BM035141.D
Acq On : 18 May 2022 13:19
Operator : CG/JU
Sample : N2766-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4G6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.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-Butene, 1-bro...	4.328	2.3	ng/u1	115452	1	7.910	989720	20.0
n-Hexadecanoic ...	18.186	4.7	ng/u1	417369	4	17.286	1763060	20.0
Octadecanoic acid	19.462	3.6	ng/u1	326013	5	21.468	1829290	20.0
(DEL) Alkane: C...	21.186	3.3	ng/u1	304212	5	21.468	1829290	20.0