

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038145.D
 Acq On : 20 Dec 2022 21:40
 Operator : CG/JU
 Sample : N6008-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXX6

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-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	32	36	42	rBV	27174	38141	1.05%	0.092%
2	3.834	106	110	127	rBV	329071	582652	16.00%	1.404%
3	4.163	162	166	173	rBV	10874	15425	0.42%	0.037%
4	5.122	323	329	335	rBV4	13254	24947	0.69%	0.060%
5	5.799	442	444	448	rVB5	3300	3711	0.10%	0.009%
6	6.593	577	579	582	rBV4	2674	3693	0.10%	0.009%
7	7.204	676	683	692	rVB	580459	910454	25.01%	2.193%
8	7.369	703	711	721	rBV	446559	678122	18.62%	1.634%
9	7.569	739	745	754	rVB	573942	919134	25.24%	2.214%
10	8.045	818	826	832	rBV	614328	956269	26.26%	2.304%
11	8.104	832	836	839	rVB6	3321	4920	0.14%	0.012%
12	8.293	865	868	873	rVB6	4384	7778	0.21%	0.019%
13	8.757	938	947	956	rBV	711893	1139159	31.29%	2.744%
14	9.216	1018	1025	1034	rVV	580010	925349	25.41%	2.229%
15	9.322	1038	1043	1048	rVV4	8495	14067	0.39%	0.034%
16	9.369	1048	1051	1057	rVB8	5109	8054	0.22%	0.019%
17	9.598	1087	1090	1095	rVV3	9811	14035	0.39%	0.034%
18	9.939	1141	1148	1156	rBV	497058	796981	21.89%	1.920%
19	10.163	1181	1186	1189	rBV6	4101	6984	0.19%	0.017%
20	10.375	1217	1222	1226	rBV7	2676	3872	0.11%	0.009%
21	10.481	1232	1240	1250	rBV	811025	1334431	36.65%	3.215%
22	10.634	1260	1266	1274	rVB	23887	39934	1.10%	0.096%
23	10.863	1296	1305	1317	rVV	872188	1464143	40.21%	3.527%
24	10.998	1321	1328	1341	rVV	695786	1193954	32.79%	2.876%
25	11.328	1381	1384	1389	rVB4	2963	4761	0.13%	0.011%
26	11.639	1431	1437	1444	rBV5	12391	23661	0.65%	0.057%
27	11.863	1470	1475	1479	rBV5	2205	4245	0.12%	0.010%
28	12.086	1510	1513	1519	rVB7	4157	6801	0.19%	0.016%
29	12.257	1537	1542	1548	rBV7	6709	12751	0.35%	0.031%
30	12.433	1568	1572	1578	rVB2	14458	22545	0.62%	0.054%
31	13.204	1697	1703	1706	rVB8	2184	4544	0.12%	0.011%
32	13.363	1727	1730	1734	rBV5	2595	4169	0.11%	0.010%
33	13.480	1743	1750	1756	rBV5	10358	18753	0.52%	0.045%
34	13.563	1759	1764	1767	rBV5	4881	7606	0.21%	0.018%
35	13.710	1784	1789	1794	rBV8	2505	5041	0.14%	0.012%
36	14.080	1842	1852	1860	rBV	1475800	1917829	52.67%	4.620%

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Integrator: RTE

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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-BM120722.M
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37	14.186	1868	1870	1875	rVB5	3380	5014	0.14%	0.012%
38	14.304	1887	1890	1893	rBV5	5190	5605	0.15%	0.014%
39	14.369	1893	1901	1908	rVV	1759799	2429453	66.72%	5.853%
40	14.545	1928	1931	1937	rVB5	8422	10386	0.29%	0.025%
41	14.674	1943	1953	1960	rBV	1335822	1985220	54.52%	4.782%
42	14.869	1979	1986	1999	rBV	573538	829592	22.78%	1.999%
43	15.074	2016	2021	2027	rVB7	19490	34951	0.96%	0.084%
44	15.427	2079	2081	2085	rBV5	2593	4135	0.11%	0.010%
45	15.492	2090	2092	2098	rVB6	6999	8307	0.23%	0.020%
46	15.545	2098	2101	2104	rBV4	2527	3745	0.10%	0.009%
47	15.657	2114	2120	2129	rVB	2128405	2983924	81.95%	7.188%
48	15.774	2135	2140	2151	rVB	509754	721638	19.82%	1.738%
49	15.892	2157	2160	2166	rVB5	13799	21116	0.58%	0.051%
50	15.986	2173	2176	2177	rBV3	4200	4561	0.13%	0.011%
51	16.021	2177	2182	2191	rVB	70261	100770	2.77%	0.243%
52	16.374	2239	2242	2247	rVB5	9542	13488	0.37%	0.032%
53	16.433	2249	2252	2254	rBV4	3913	5236	0.14%	0.013%
54	16.510	2261	2265	2268	rBV6	6679	11571	0.32%	0.028%
55	16.568	2273	2275	2281	rVV7	3656	5765	0.16%	0.014%
56	16.792	2310	2313	2319	rBV6	15296	25878	0.71%	0.062%
57	16.863	2321	2325	2330	rVB6	5488	9658	0.27%	0.023%
58	17.045	2354	2356	2359	rBV4	3271	3778	0.10%	0.009%
59	17.151	2370	2374	2377	rBV6	5343	8981	0.25%	0.022%
60	17.192	2379	2381	2388	rVB7	11815	17154	0.47%	0.041%
61	17.292	2394	2398	2406	rBV7	19006	34339	0.94%	0.083%
62	17.357	2406	2409	2411	rBV3	10046	11141	0.31%	0.027%
63	17.410	2412	2418	2425	rBV	1746620	2339062	64.24%	5.635%
64	17.510	2428	2435	2441	rVV	2261900	3056527	83.95%	7.363%
65	17.921	2503	2505	2511	rVB5	13465	16076	0.44%	0.039%
66	18.168	2542	2547	2552	rBV7	27701	50209	1.38%	0.121%
67	18.227	2554	2557	2562	rBV3	36518	48892	1.34%	0.118%
68	18.286	2562	2567	2577	rBV	669409	915025	25.13%	2.204%
69	18.415	2587	2589	2595	rVB7	20011	24718	0.68%	0.060%
70	19.357	2746	2749	2753	rVB3	32293	40283	1.11%	0.097%
71	19.415	2755	2759	2760	rBV2	81246	100771	2.77%	0.243%
72	19.551	2779	2782	2796	rBV	212004	327474	8.99%	0.789%
73	19.792	2817	2823	2832	rBV	2810422	3641066	100.00%	8.771%
74	19.939	2846	2848	2853	rBV6	26062	32006	0.88%	0.077%
75	20.280	2903	2906	2908	rBV3	32029	43638	1.20%	0.105%
76	20.762	2984	2988	2992	rBV	177200	198180	5.44%	0.477%

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ClientSampleId :
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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

77	21.262	3069	3073	3080	rBV	802356	1046013	28.73%	2.520%
78	21.574	3121	3126	3133	rVB	1839935	2288035	62.84%	5.512%
79	23.868	3509	3516	3524	rVB2	1542720	3004379	82.51%	7.238%
80	24.027	3537	3543	3551	rVB2	976222	1923741	52.83%	4.634%

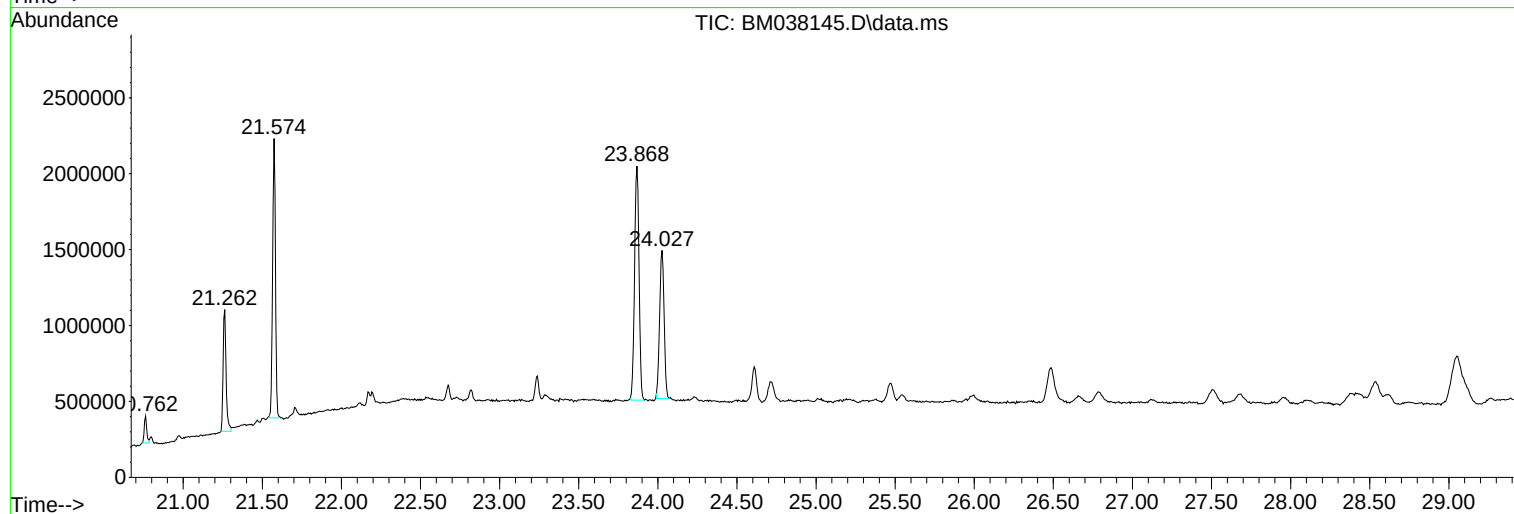
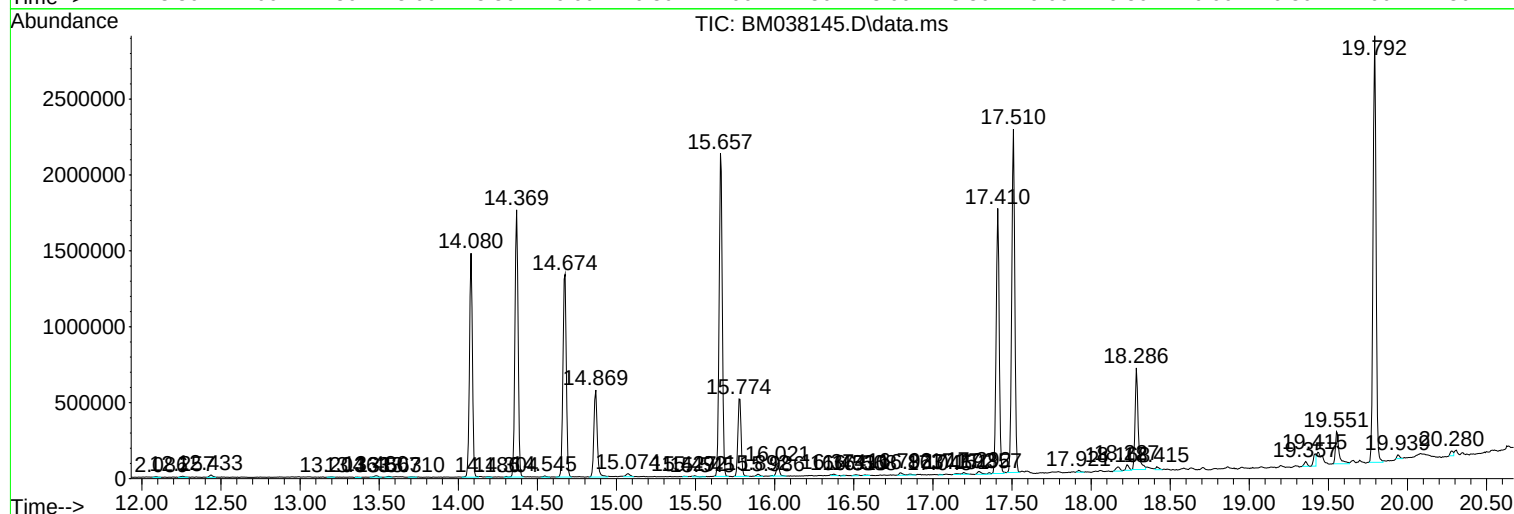
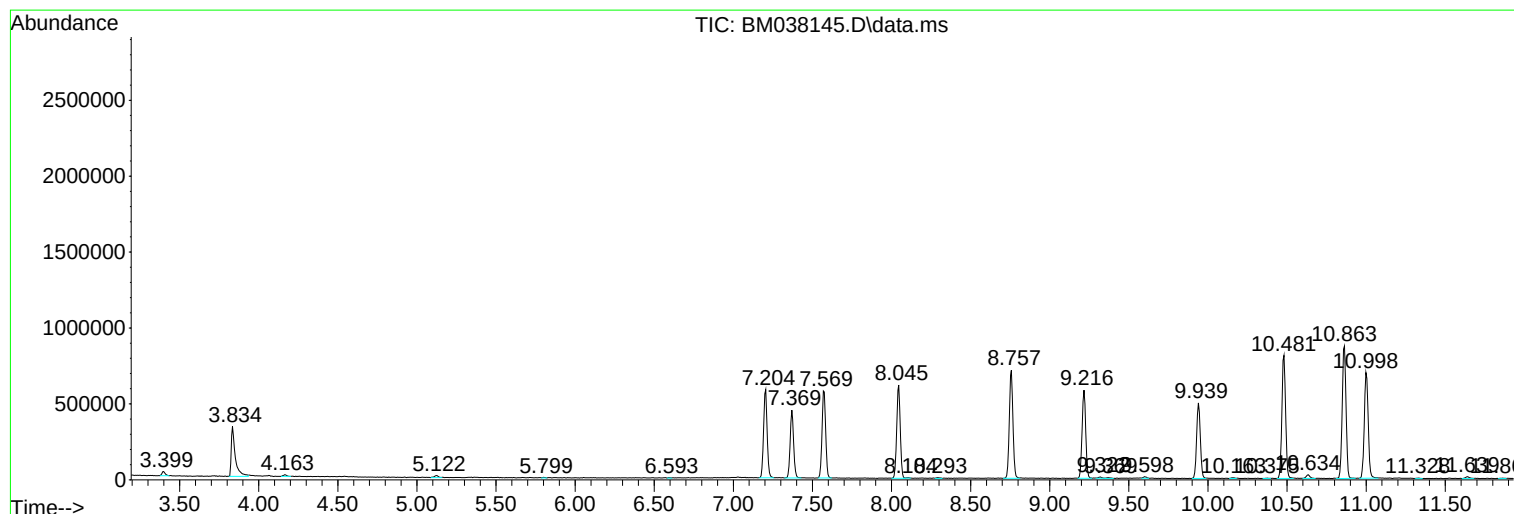
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



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Sample : N6008-14
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Instrument :
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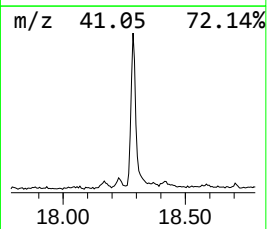
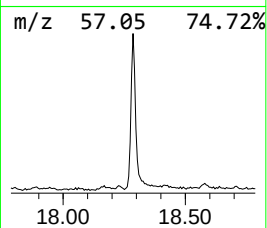
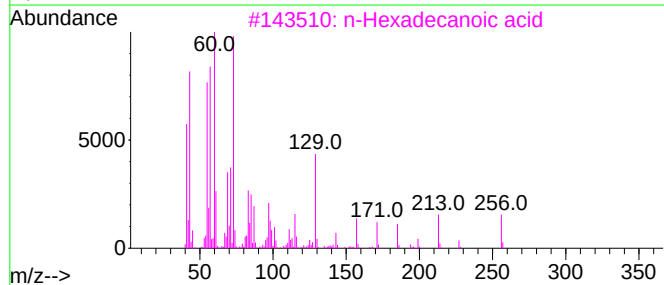
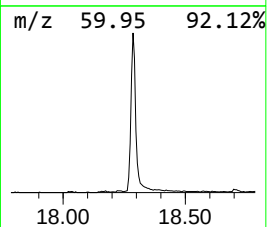
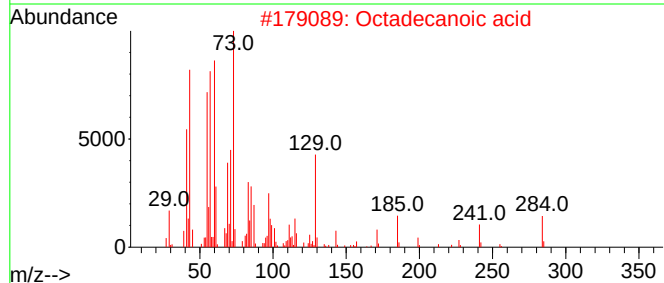
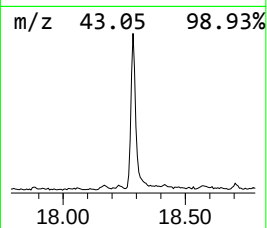
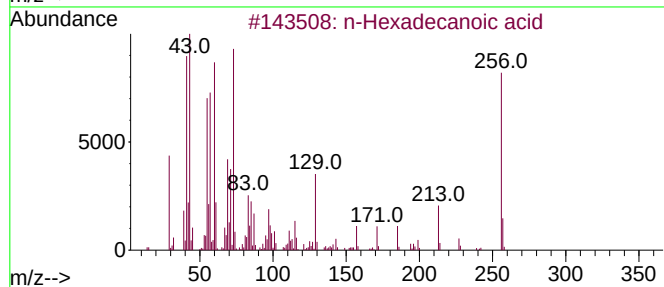
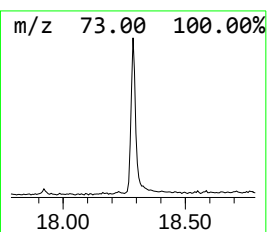
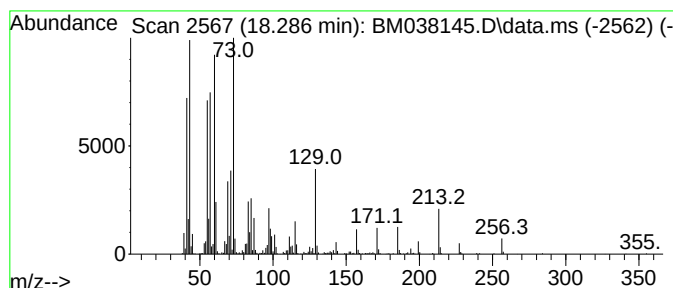
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	7.82 ng/ul	915025	Phenanthrene-d10	17.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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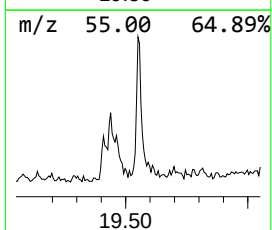
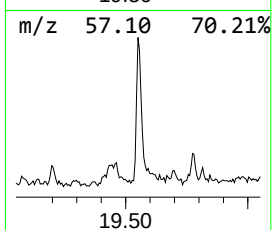
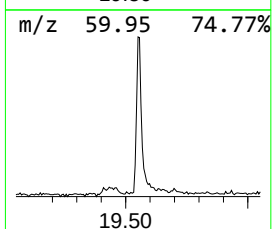
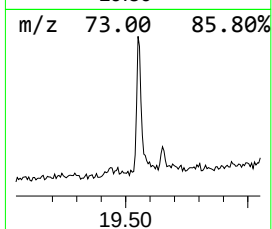
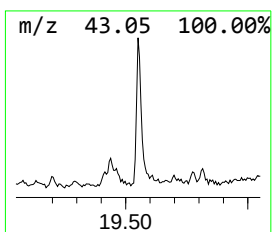
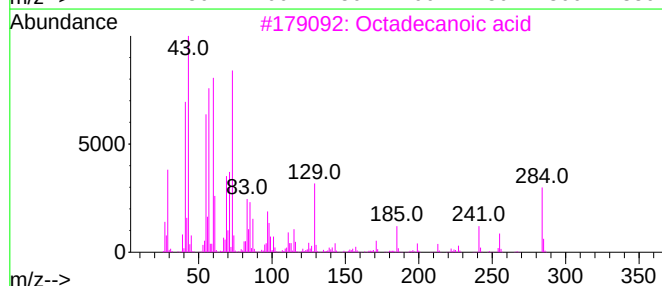
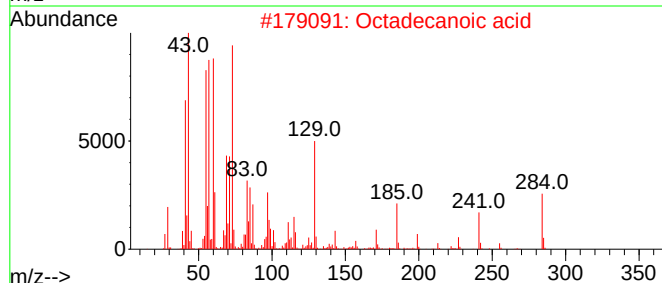
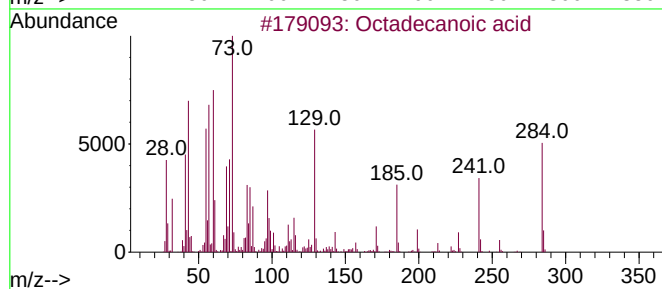
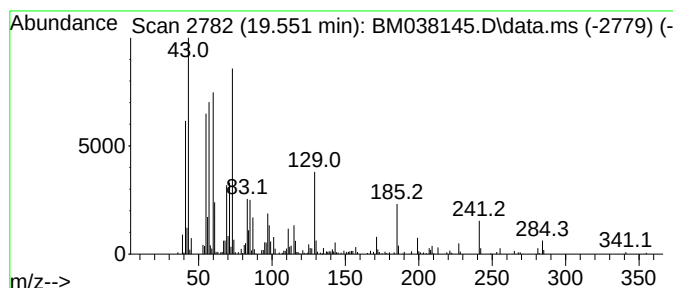
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	2.86 ng/ul	327474	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	86
5			Octadecanoic acid	284	C18H36O2	000057-11-4	83



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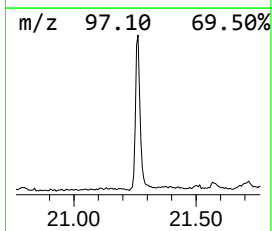
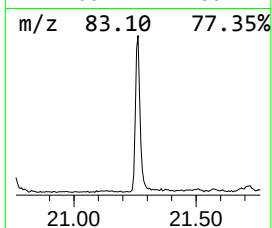
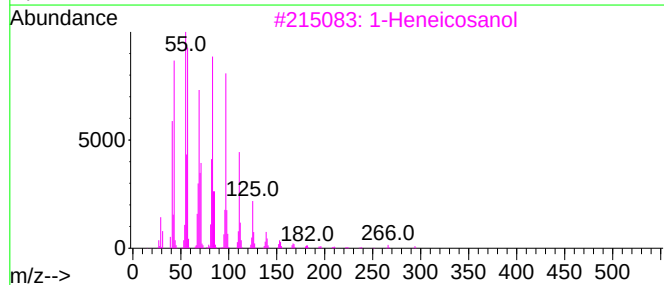
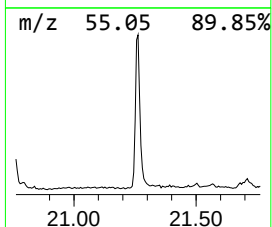
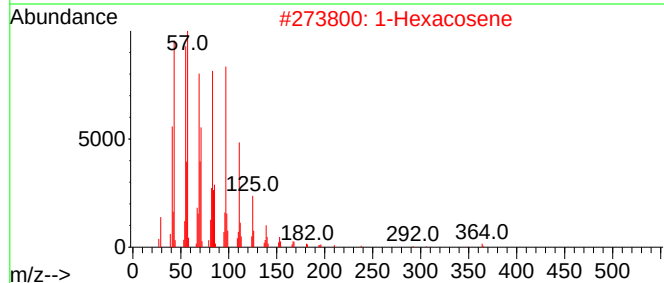
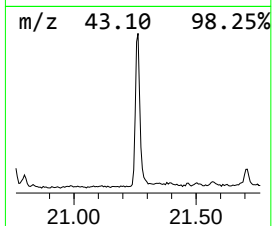
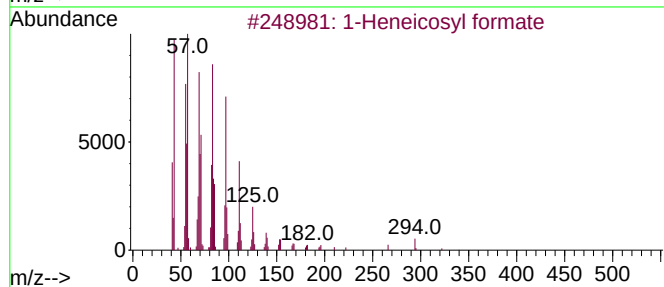
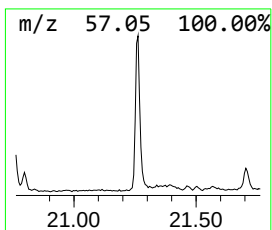
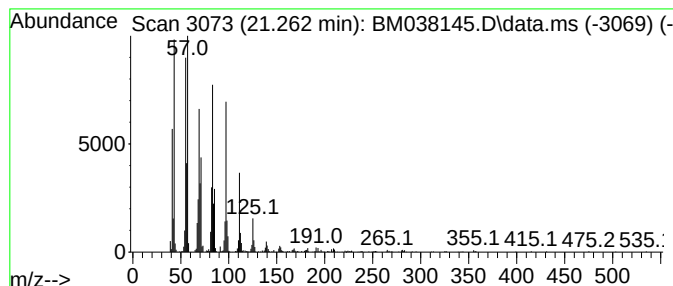
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	9.14 ng/ul	1046010	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Octacosanol	410	C28H58O	000557-61-9	91
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.286	7.8	ng/ul	915025	4	17.410	2339060	20.0
Octadecanoic acid	19.551	2.9	ng/ul	327474	5	21.574	2288040	20.0
1-Heneicosyl fo...	21.262	9.1	ng/ul	1046010	5	21.574	2288040	20.0