

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
 Data File : BM038998.D
 Acq On : 13 Mar 2023 20:11
 Operator : CG/JU
 Sample : 01804-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA7

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-BM031323.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	11	14	22	rVB	71719	97634	1.03%	0.104%
2	3.658	61	63	72	rVB2	19214	33756	0.36%	0.036%
3	3.805	85	88	103	rBV	151064	257430	2.71%	0.273%
4	4.034	123	127	133	rVB	34035	50961	0.54%	0.054%
5	4.134	140	144	148	rVB	26224	35563	0.38%	0.038%
6	4.234	157	161	167	rVB4	20088	33469	0.35%	0.036%
7	4.352	180	181	187	rVB6	10369	10668	0.11%	0.011%
8	5.063	297	302	308	rVB2	16190	26931	0.28%	0.029%
9	6.363	519	523	528	rVB2	15506	21386	0.23%	0.023%
10	7.140	648	655	666	rVB	256832	416455	4.39%	0.442%
11	7.310	677	684	695	rBV	1144364	1761672	18.58%	1.872%
12	7.510	711	718	726	rBV	1011043	1541737	16.26%	1.638%
13	7.987	792	799	806	rBV	1299032	2015333	21.25%	2.141%
14	8.692	908	919	926	rBV	747350	1174871	12.39%	1.248%
15	9.151	989	997	1006	rBV	1305778	2086702	22.01%	2.217%
16	9.263	1011	1016	1022	rVV5	12900	26663	0.28%	0.028%
17	9.316	1022	1025	1029	rVB5	9813	14074	0.15%	0.015%
18	9.575	1063	1069	1074	rBV	16857	27237	0.29%	0.029%
19	9.875	1112	1120	1135	rBV	985758	1607619	16.95%	1.708%
20	10.416	1203	1212	1221	rBV	1422282	2317442	24.44%	2.462%
21	10.798	1268	1277	1289	rBV	1878668	3081911	32.50%	3.274%
22	10.934	1294	1300	1314	rVB	914615	1521295	16.04%	1.616%
23	11.586	1406	1411	1419	rBV7	10749	19350	0.20%	0.021%
24	12.075	1489	1494	1497	rBV3	8947	13011	0.14%	0.014%
25	12.380	1538	1546	1552	rBV2	28415	47729	0.50%	0.051%
26	12.898	1628	1634	1639	rBV9	6045	11917	0.13%	0.013%
27	13.451	1723	1728	1734	rBV3	13985	20722	0.22%	0.022%
28	13.522	1736	1740	1746	rVV8	6626	10437	0.11%	0.011%
29	13.592	1746	1752	1762	rVB8	8023	14510	0.15%	0.015%
30	14.033	1820	1827	1838	rBV	3225266	4248354	44.81%	4.513%
31	14.151	1844	1847	1852	rVB7	9202	14626	0.15%	0.016%
32	14.269	1863	1867	1869	rBV4	9060	12698	0.13%	0.013%
33	14.316	1869	1875	1883	rVV	3167353	4671856	49.27%	4.963%
34	14.516	1906	1909	1915	rVB2	13552	18710	0.20%	0.020%
35	14.627	1920	1928	1936	rBV	2815007	4158852	43.86%	4.418%
36	14.704	1937	1941	1944	rVB6	7384	10824	0.11%	0.011%

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
 Title : SVOA CALIBRATION

37	14.804	1952	1958	1975	rBV	273914	452467	4.77%	0.481%
38	14.974	1981	1987	1992	rBV9	15980	29500	0.31%	0.031%
39	15.033	1992	1997	2003	rVV7	31612	50349	0.53%	0.053%
40	15.616	2088	2096	2106	rBV	4689475	6336414	66.83%	6.732%
41	15.727	2108	2115	2121	rBV	1574700	2152287	22.70%	2.286%
42	15.857	2133	2137	2146	rVB4	24104	44809	0.47%	0.048%
43	15.980	2152	2158	2164	rVB	1037582	1321944	13.94%	1.404%
44	16.304	2209	2213	2215	rBV5	7911	11141	0.12%	0.012%
45	16.327	2215	2217	2220	rVV4	9497	12479	0.13%	0.013%
46	16.545	2249	2254	2262	rVB	49850	77348	0.82%	0.082%
47	16.763	2288	2291	2298	rBV4	22679	33632	0.35%	0.036%
48	17.121	2350	2352	2355	rBV3	10060	10191	0.11%	0.011%
49	17.280	2377	2379	2383	rVB4	9151	10005	0.11%	0.011%
50	17.368	2388	2394	2400	rVV	3646366	4953750	52.24%	5.263%
51	17.468	2404	2411	2420	rBV	5533334	7633749	80.51%	8.110%
52	17.862	2476	2478	2483	rVB3	13775	16924	0.18%	0.018%
53	18.080	2511	2515	2520	rVB4	40693	52654	0.56%	0.056%
54	18.262	2541	2546	2556	rBV	484404	788979	8.32%	0.838%
55	18.557	2593	2596	2600	rBV5	19082	27722	0.29%	0.029%
56	18.692	2615	2619	2623	rBV	133502	161914	1.71%	0.172%
57	19.004	2669	2672	2676	rVB4	32327	36973	0.39%	0.039%
58	19.121	2689	2692	2695	rBV2	33104	42664	0.45%	0.045%
59	19.321	2722	2726	2732	rBV	74175	115849	1.22%	0.123%
60	19.392	2734	2738	2742	rBV	76582	119808	1.26%	0.127%
61	19.533	2759	2762	2767	rBV	138422	192574	2.03%	0.205%
62	19.756	2794	2800	2806	rBV	7271140	9481823	100.00%	10.073%
63	21.256	3051	3055	3063	rBV	830754	1075749	11.35%	1.143%
64	21.550	3100	3105	3113	rBV	4037163	5192040	54.76%	5.516%
65	22.174	3207	3211	3222	rVB	1535808	2016226	21.26%	2.142%
66	22.292	3224	3231	3236	rBV	4193106	6581913	69.42%	6.992%
67	23.839	3487	3494	3509	rVB2	4406025	8622564	90.94%	9.160%
68	23.997	3514	3521	3535	rVB2	2502757	5039938	53.15%	5.354%

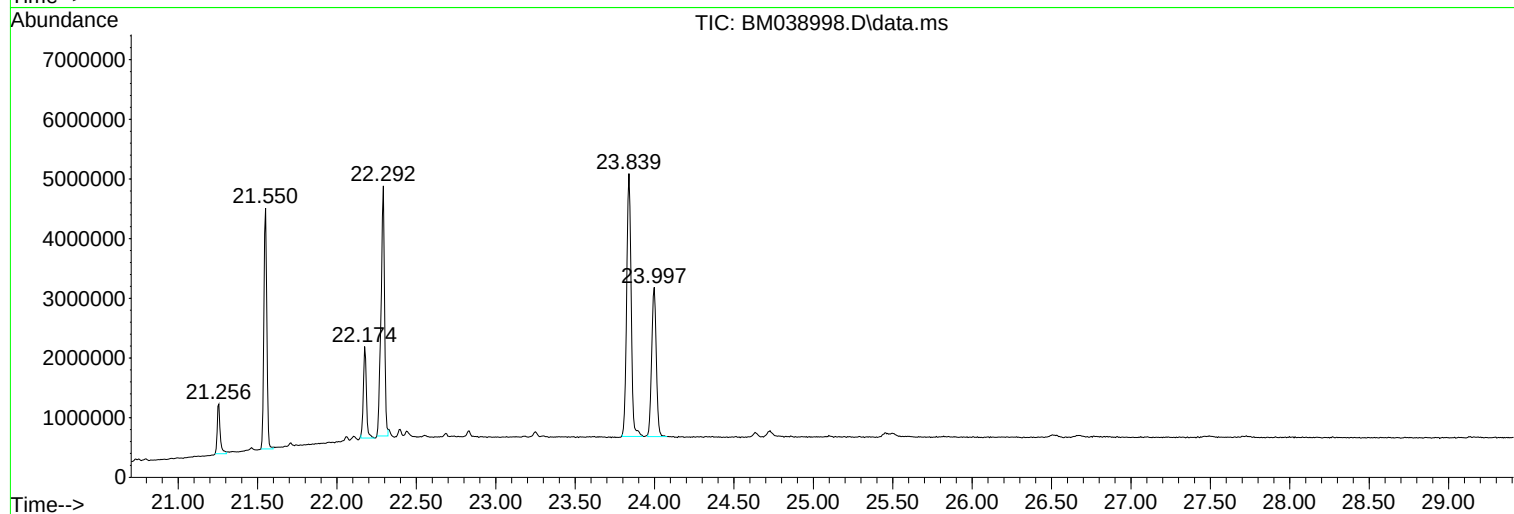
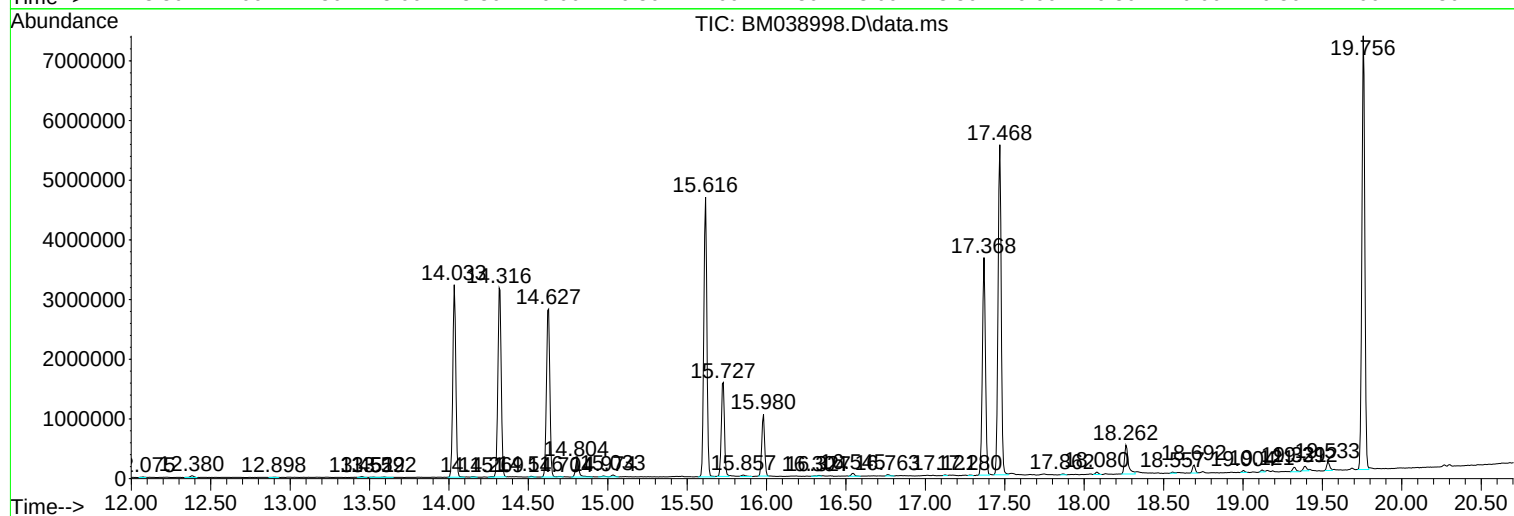
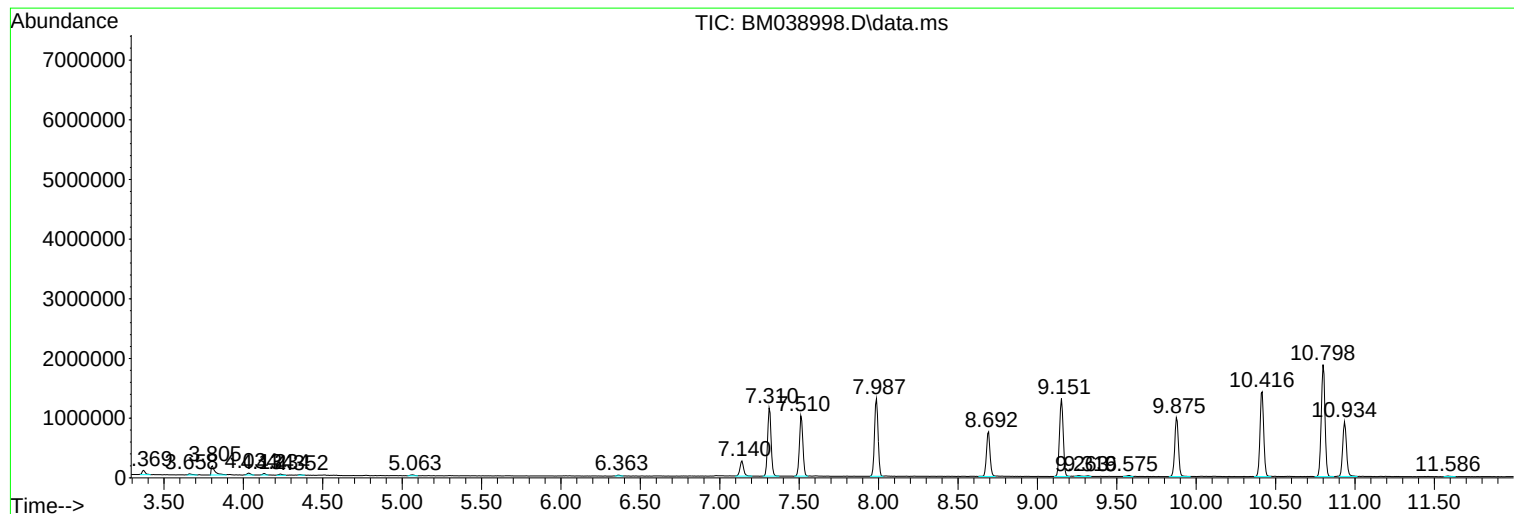
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : 01804-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA7

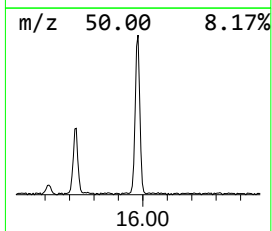
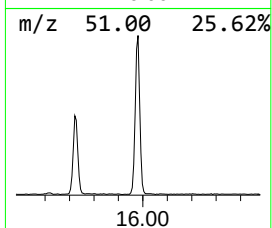
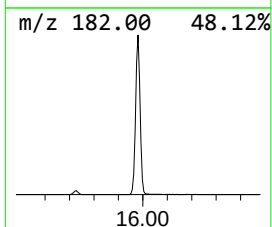
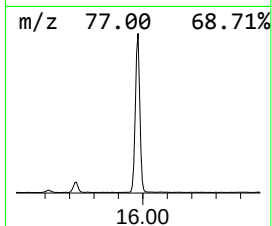
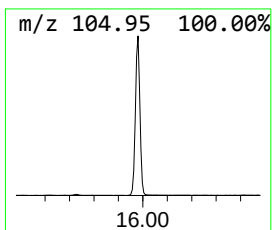
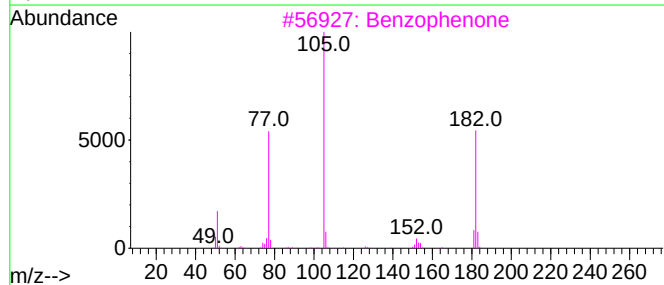
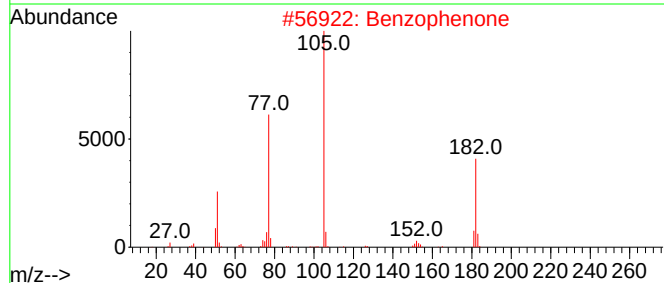
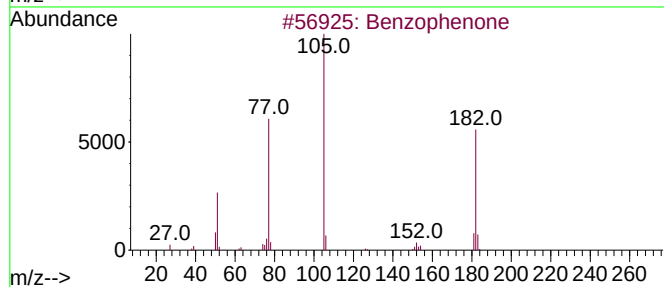
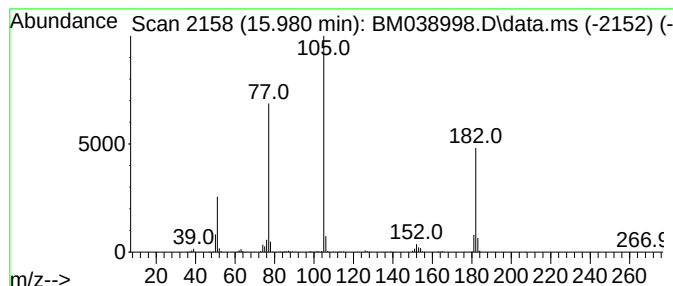
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	6.36 ng/ul	1321940	Acenaphthene-d10	14.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72



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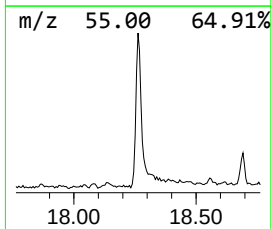
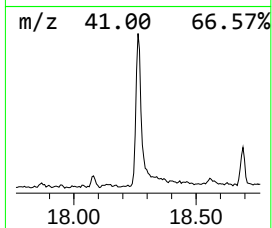
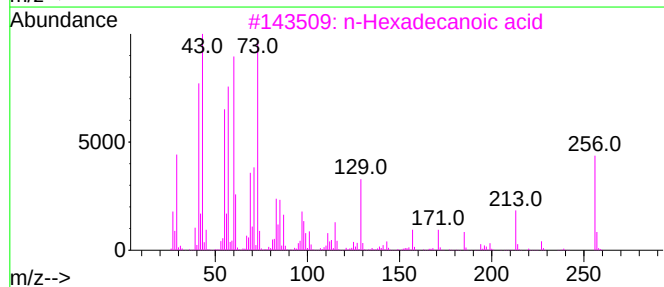
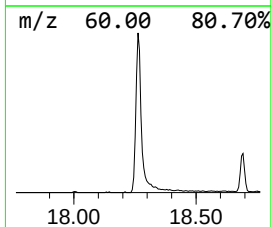
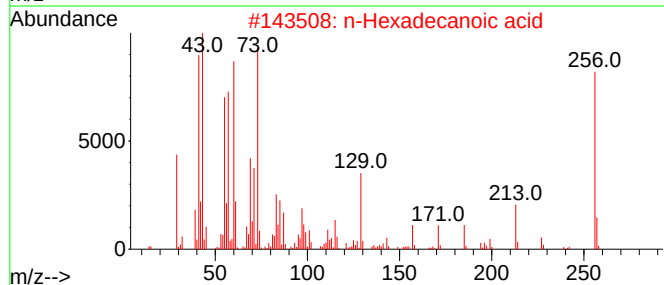
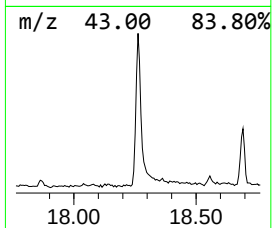
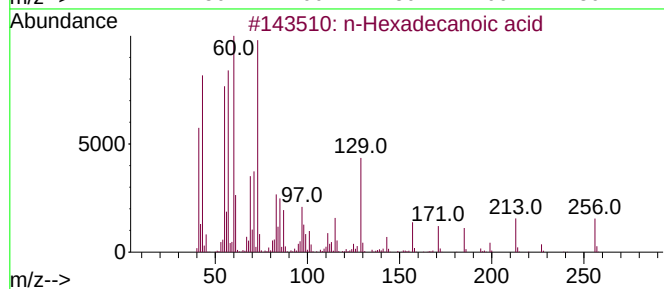
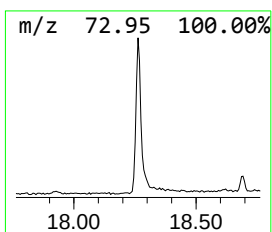
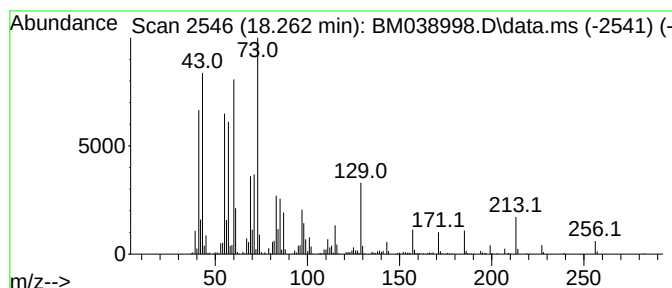
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.262	3.19 ng/ul	788979	Phenanthrene-d10	17.368	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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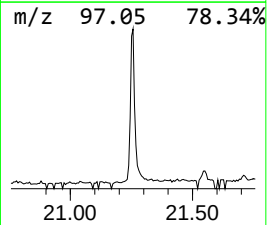
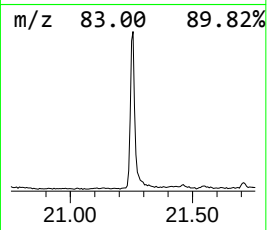
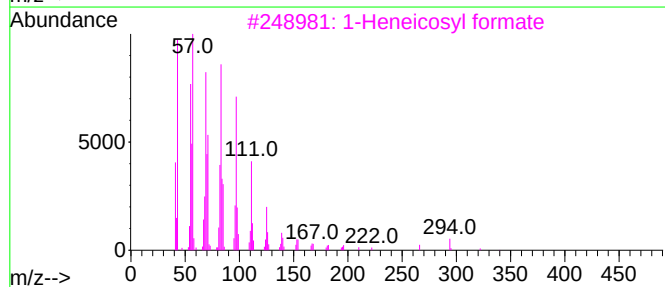
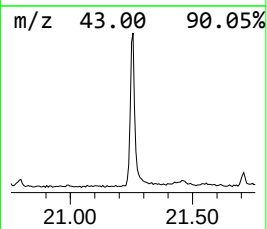
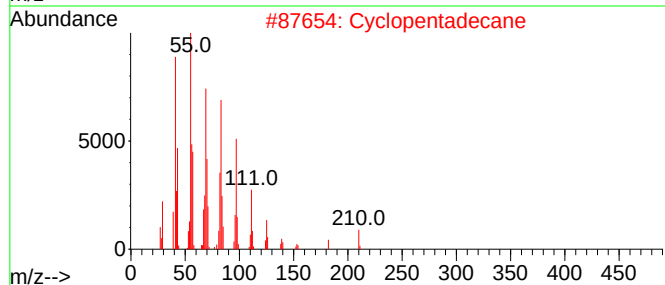
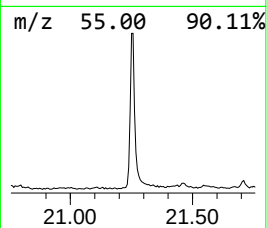
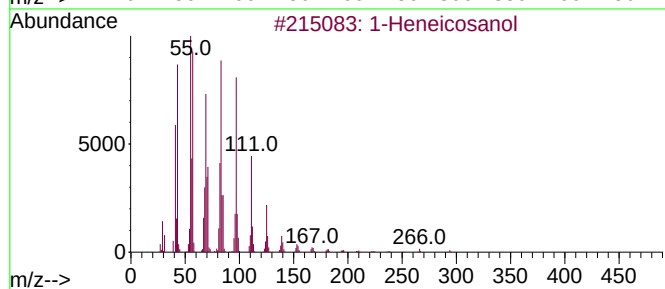
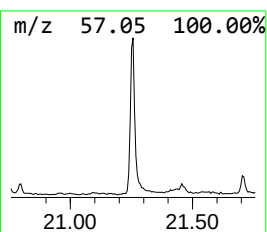
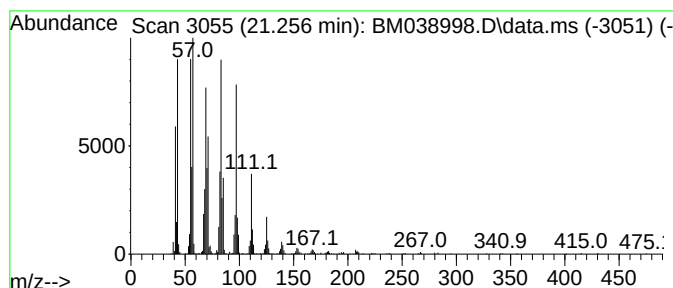
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	4.14 ng/ul	1075750	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	Cyclopentadecane			210	C15H30	000295-48-7	94
3	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
4	Heptacos-1-ene			378	C27H54	015306-27-1	94
5	Nonacos-1-ene			406	C29H58	018835-35-3	94



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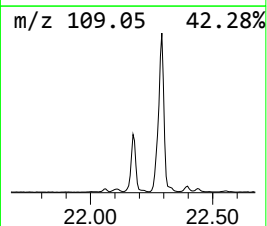
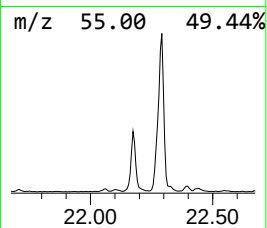
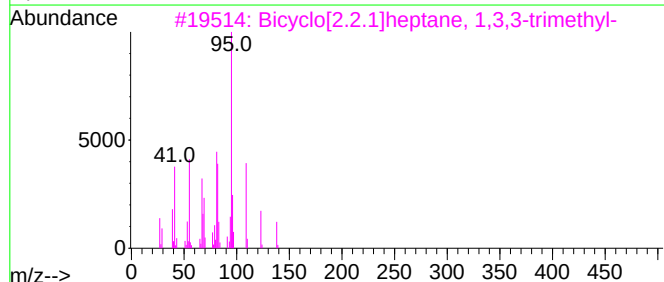
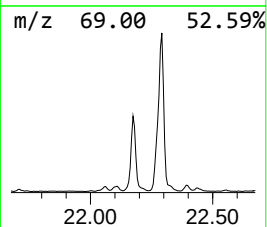
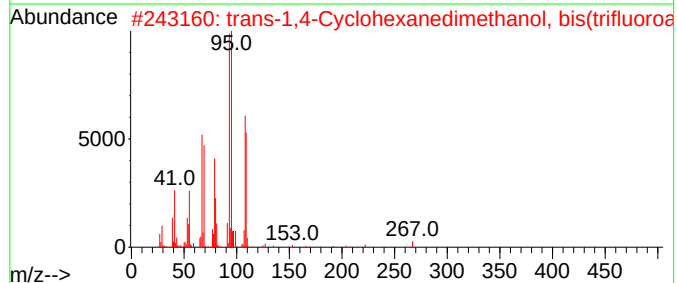
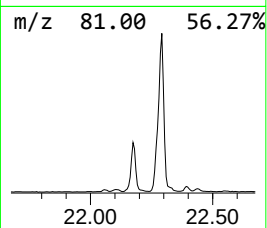
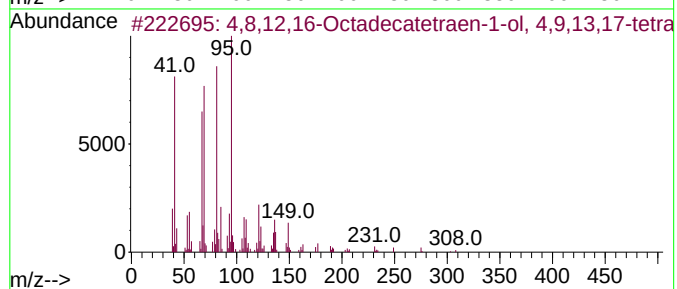
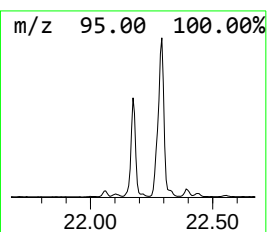
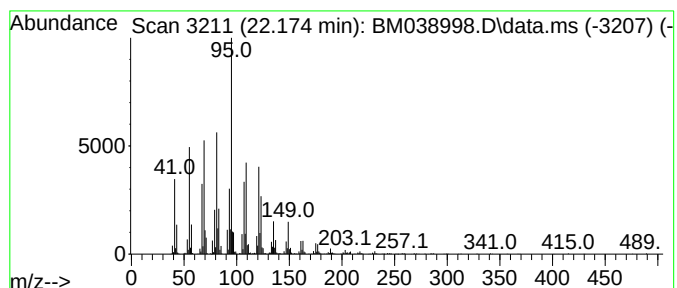
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 4,8,12,16-Octadecatetraen-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	7.77 ng/ul	2016230	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Octadecatetraen-1-ol, ...	318	C22H38O	1000142-00-0	50		
2	trans-1,4-Cyclohexanedimethanol, ...	336	C12H14F6O4	1000384-28-8	47		
3	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	47		
4	2R-Acetoxymethyl-1,3,5-trimethyl...	282	C17H30O3	1010144-12-6	45		
5	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM038998.D
Acq On : 13 Mar 2023 20:11
Operator : CG/JU
Sample : 01804-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.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
Benzophenone	15.980	6.4	ng/ul	1321940	3	14.627	4158850	20.0
n-Hexadecanoic ...	18.262	3.2	ng/ul	788979	4	17.368	4953750	20.0
1-Heneicosanol	21.256	4.1	ng/ul	1075750	5	21.551	5192040	20.0
4,8,12,16-Octad...	22.174	7.8	ng/ul	2016230	5	21.551	5192040	20.0
1,1,6-trimethyl...	22.292	25.4	ng/ul	6581910	5	21.551	5192040	20.0