

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039592.D
 Acq On : 23 Apr 2023 01:19
 Operator : CG/JU
 Sample : 02440-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMQ9

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-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.208	26	29	36	rVB	46823	64765	1.35%	0.129%
2	3.660	103	106	115	rBV	23585	47741	1.00%	0.095%
3	3.860	137	140	147	rVB4	15238	24770	0.52%	0.050%
4	3.960	154	157	163	rVB2	12800	18932	0.40%	0.038%
5	4.260	206	208	214	rBV6	7042	9288	0.19%	0.019%
6	5.502	415	419	426	rBV2	9803	15361	0.32%	0.031%
7	7.007	669	675	688	rBV	108831	271655	5.67%	0.543%
8	7.154	694	700	719	rBV	583900	1035973	21.63%	2.071%
9	7.348	727	733	752	rBV	531119	990511	20.68%	1.980%
10	7.813	806	812	819	rBV	669627	1148224	23.97%	2.296%
11	7.884	819	824	841	rVB	186897	374179	7.81%	0.748%
12	8.548	931	937	954	rBV	397492	864337	18.04%	1.728%
13	8.990	1005	1012	1032	rBV	703936	1315666	27.46%	2.630%
14	9.378	1073	1078	1084	rVB3	13246	24542	0.51%	0.049%
15	9.713	1127	1135	1154	rBV	548861	1054068	22.00%	2.107%
16	10.266	1222	1229	1253	rBV	540966	1369660	28.59%	2.738%
17	10.625	1282	1290	1305	rBV	979363	1699213	35.47%	3.397%
18	10.784	1311	1317	1331	rBV	161229	422437	8.82%	0.845%
19	12.054	1527	1533	1536	rVB8	3919	7231	0.15%	0.014%
20	12.242	1557	1565	1575	rBV6	10088	29388	0.61%	0.059%
21	12.436	1591	1598	1600	rBV8	2457	5701	0.12%	0.011%
22	13.007	1689	1695	1697	rBV7	3262	5293	0.11%	0.011%
23	13.289	1736	1743	1746	rBV2	14643	23495	0.49%	0.047%
24	13.330	1746	1750	1753	rVV	15257	25451	0.53%	0.051%
25	13.372	1753	1757	1762	rVB4	11624	21468	0.45%	0.043%
26	13.442	1762	1769	1777	rBV4	8237	18127	0.38%	0.036%
27	13.889	1838	1845	1861	rBV	1824807	2687053	56.09%	5.372%
28	14.001	1861	1864	1871	rVB7	10770	17754	0.37%	0.035%
29	14.166	1882	1892	1904	rBV	2016872	3182466	66.44%	6.363%
30	14.360	1922	1925	1931	rVB7	5487	9811	0.20%	0.020%
31	14.472	1938	1944	1953	rBV	1397379	2146237	44.80%	4.291%
32	14.648	1972	1974	1979	rVB5	3281	5155	0.11%	0.010%
33	14.795	1992	1999	2008	rBV10	19212	81282	1.70%	0.163%
34	15.260	2070	2078	2082	rBV9	5436	15020	0.31%	0.030%
35	15.307	2082	2086	2092	rVB5	7051	12684	0.26%	0.025%
36	15.471	2106	2114	2130	rBV	2699822	3966825	82.81%	7.931%

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37	15.613	2132	2138	2151	rVV	609815	1064707	22.23%	2.129%
38	15.713	2153	2155	2168	rVB5	21255	43135	0.90%	0.086%
39	15.842	2171	2177	2193	rVV	702029	1067412	22.28%	2.134%
40	16.042	2209	2211	2215	rVB5	5199	6905	0.14%	0.014%
41	16.313	2253	2257	2262	rBV	9021	16459	0.34%	0.033%
42	16.407	2269	2273	2275	rVB5	5382	6567	0.14%	0.013%
43	16.818	2340	2343	2348	rVB4	5401	7700	0.16%	0.015%
44	16.907	2355	2358	2361	rBV5	4778	5542	0.12%	0.011%
45	17.230	2406	2413	2423	rBV	1514757	2291130	47.83%	4.581%
46	17.324	2423	2429	2447	rVV	2798609	4277680	89.30%	8.553%
47	17.454	2449	2451	2455	rVB2	14546	18342	0.38%	0.037%
48	17.607	2475	2477	2481	rBV4	5845	7693	0.16%	0.015%
49	17.901	2522	2527	2530	rBV6	19921	36073	0.75%	0.072%
50	18.130	2560	2566	2576	rBV	248903	508868	10.62%	1.017%
51	18.412	2612	2614	2619	rVB3	11953	15528	0.32%	0.031%
52	19.189	2742	2746	2751	rBV	41092	65747	1.37%	0.131%
53	19.265	2755	2759	2763	rBV	28096	44177	0.92%	0.088%
54	19.412	2779	2784	2795	rBV	101410	232978	4.86%	0.466%
55	19.624	2814	2820	2835	rBV	3433744	4790339	100.00%	9.578%
56	20.595	2983	2985	2990	rBV4	33940	43098	0.90%	0.086%
57	21.130	3072	3076	3087	rBV2	310628	577389	12.05%	1.154%
58	21.424	3121	3126	3135	rBV	1454834	2107982	44.00%	4.215%
59	22.289	3269	3273	3283	rVB	2428063	3296334	68.81%	6.591%
60	23.636	3495	3502	3519	rVB2	2067723	4338293	90.56%	8.674%
61	23.783	3521	3527	3540	rVB2	1028128	2134461	44.56%	4.268%

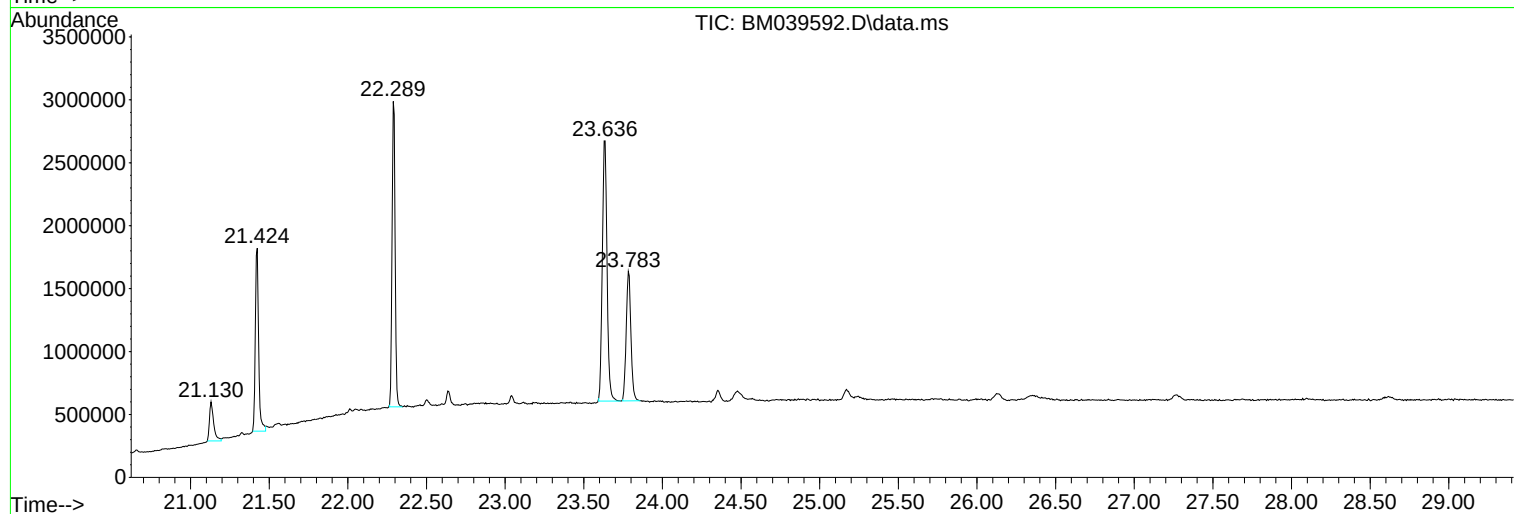
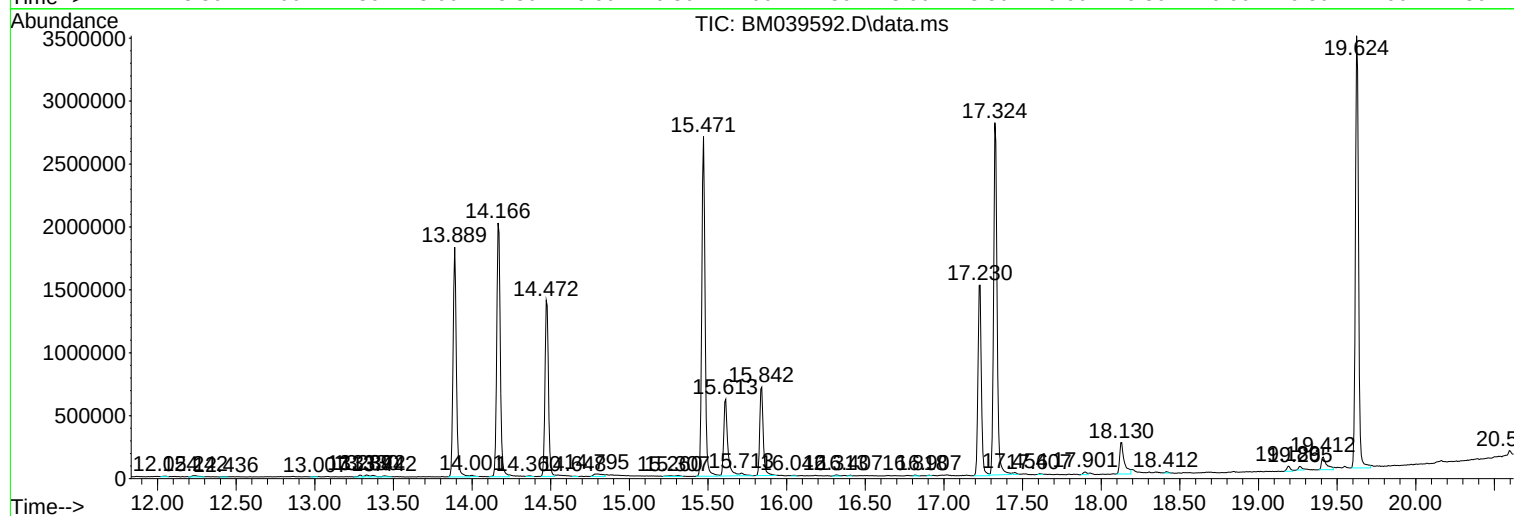
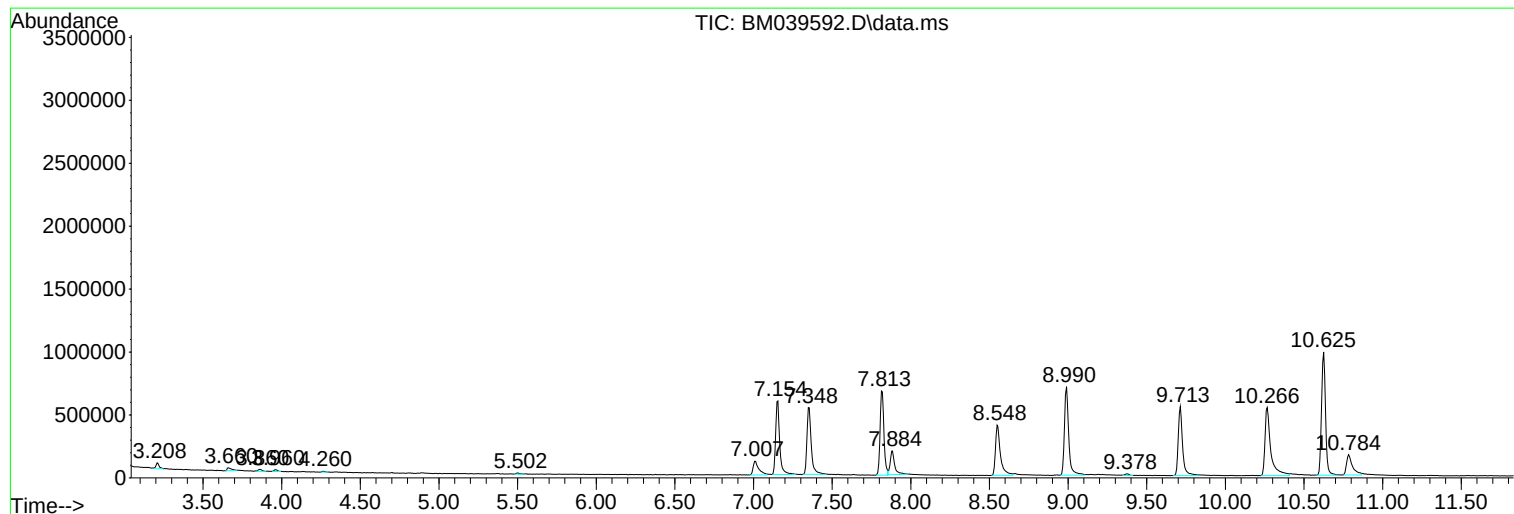
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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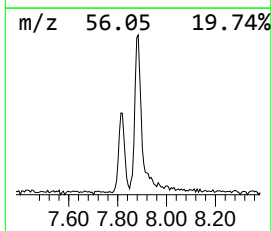
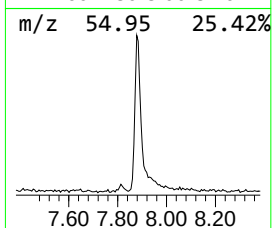
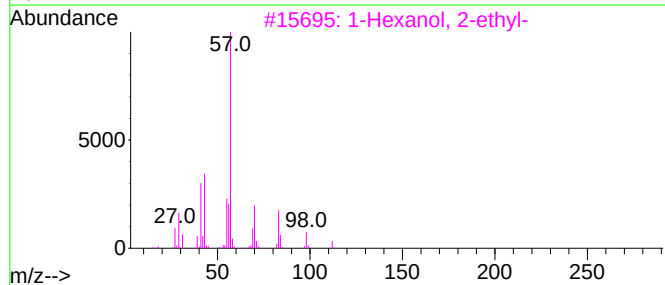
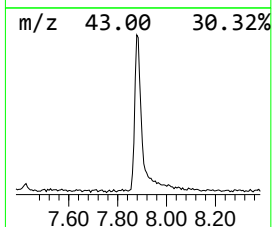
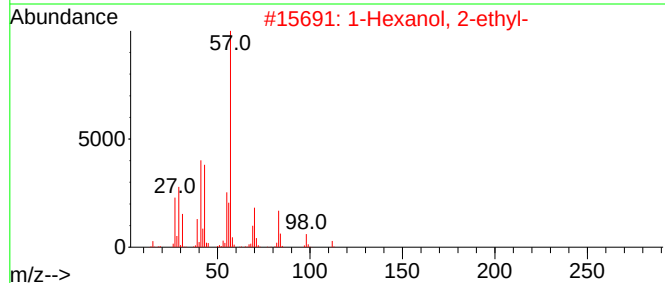
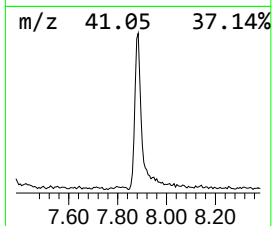
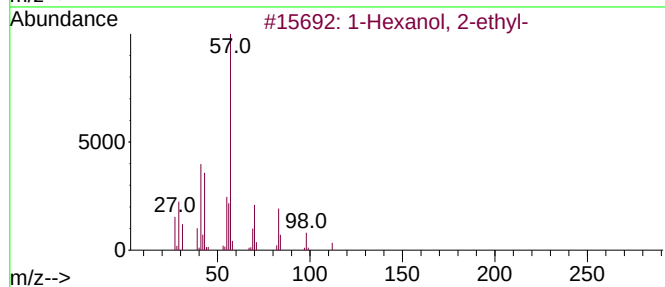
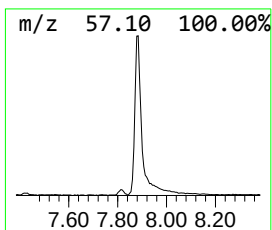
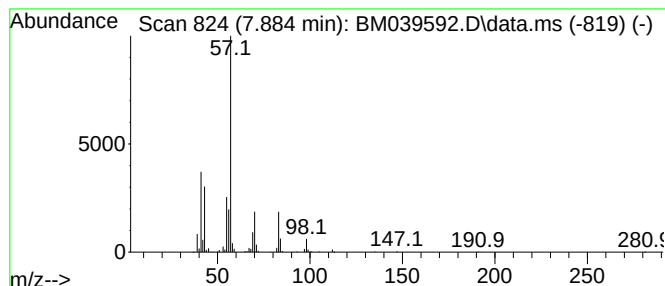
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.884	6.52 ng/ul	374179	1,4-Dichlorobenzene-d4	7.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	Heptyl isobutyl carbonate			216	C12H24O3	959068-08-7	64
5	Oxalic acid, isobutyl octyl ester			258	C14H26O4	1000309-37-3	59



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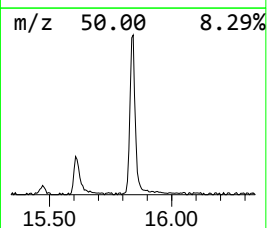
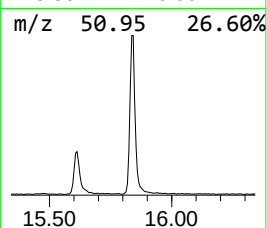
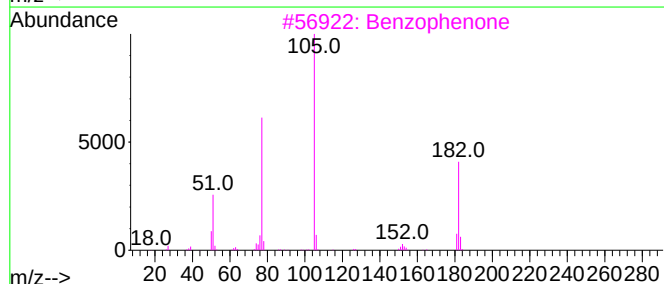
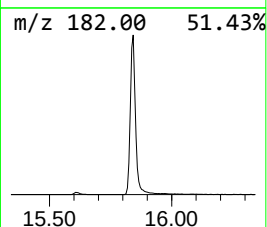
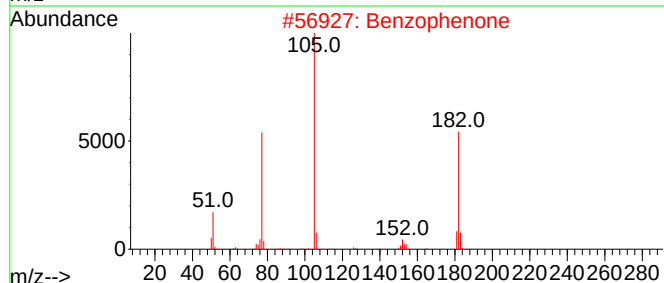
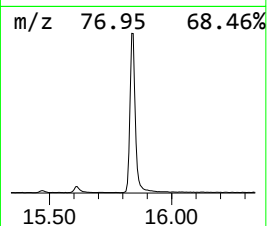
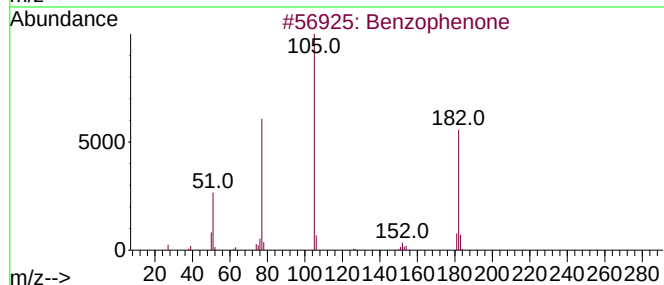
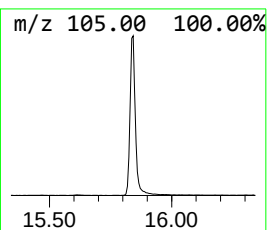
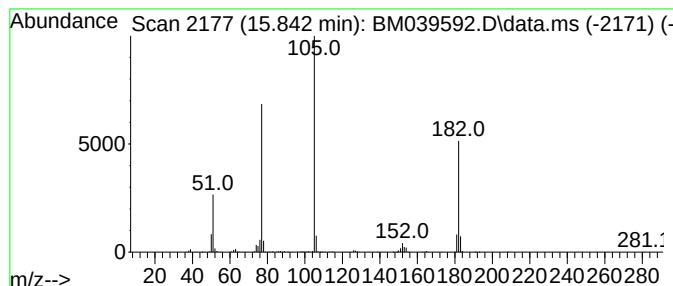
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.842	9.95 ng/ul	1067410	Acenaphthene-d10	14.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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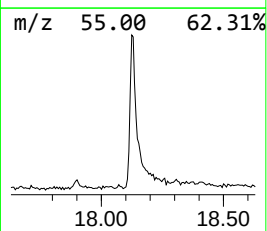
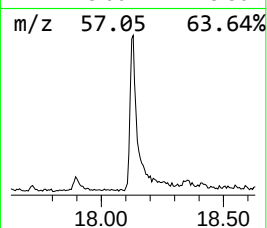
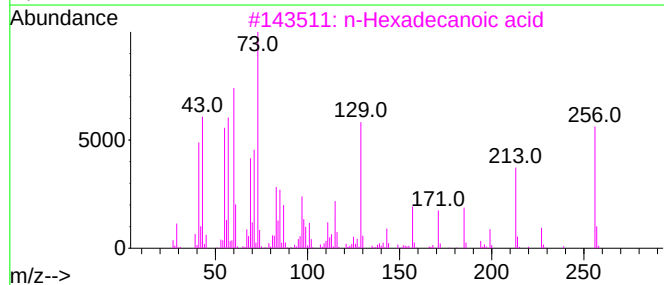
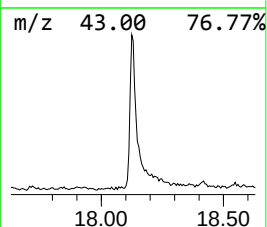
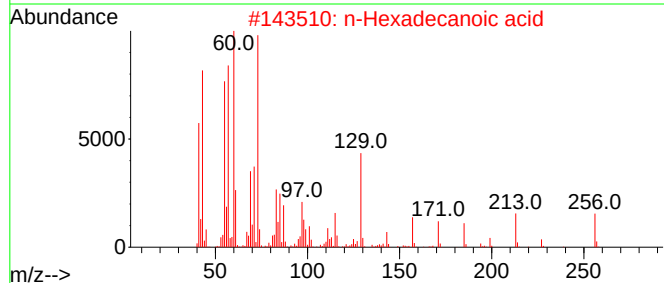
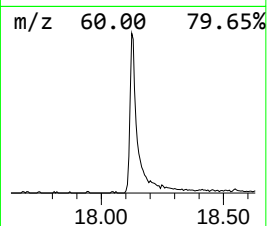
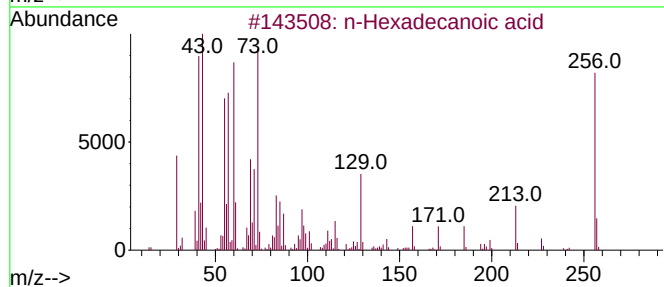
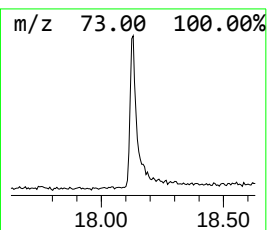
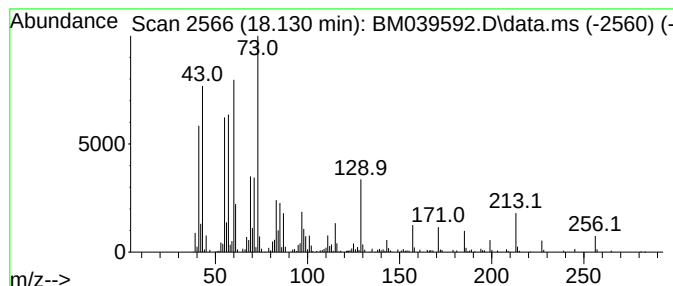
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.130	4.44 ng/ul	508868	Phenanthrene-d10	17.230

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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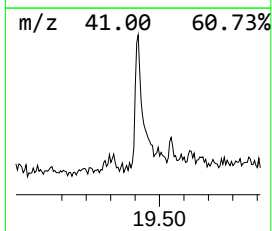
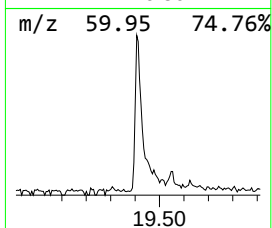
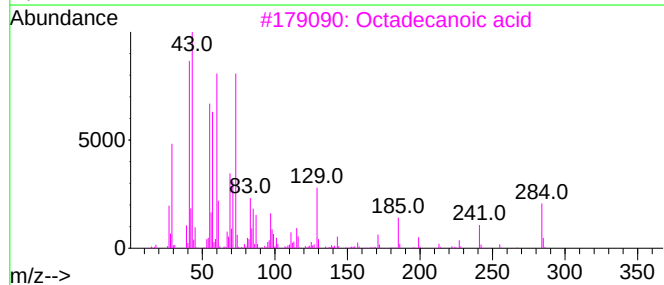
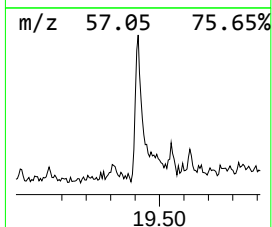
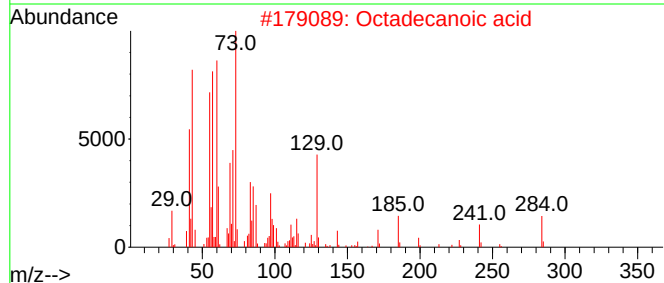
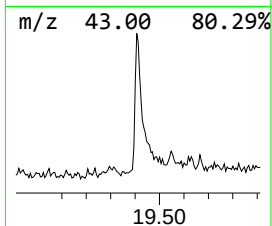
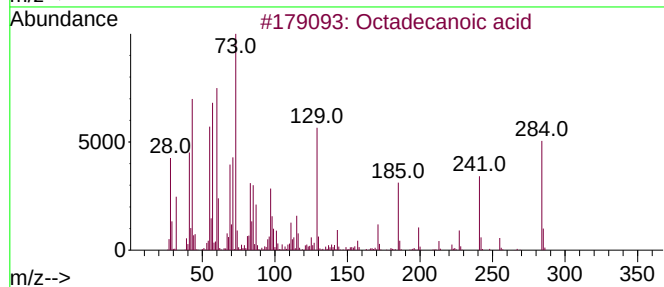
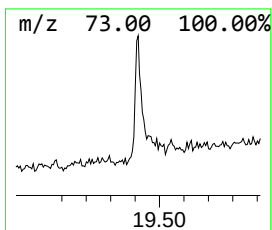
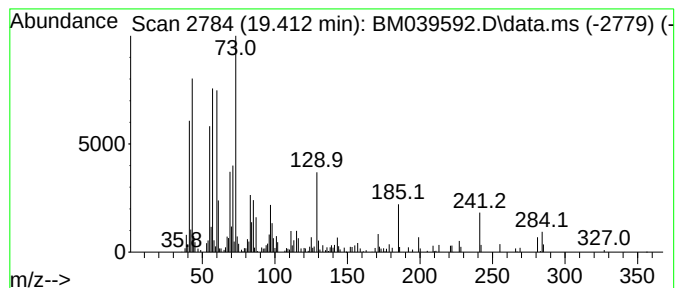
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.412	2.21 ng/ul	232978	Chrysene-d12	21.424

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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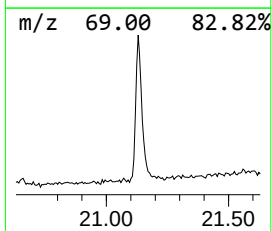
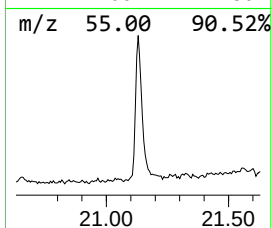
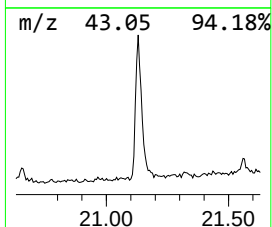
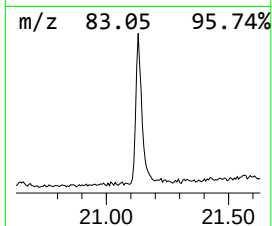
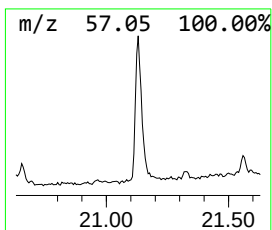
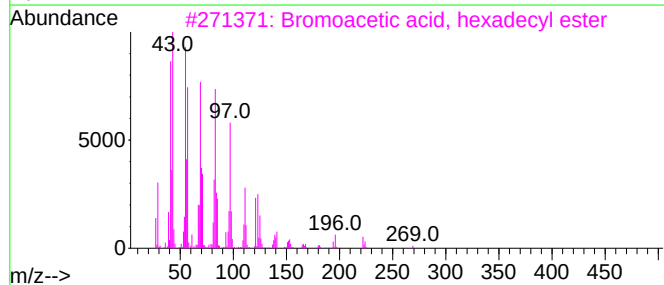
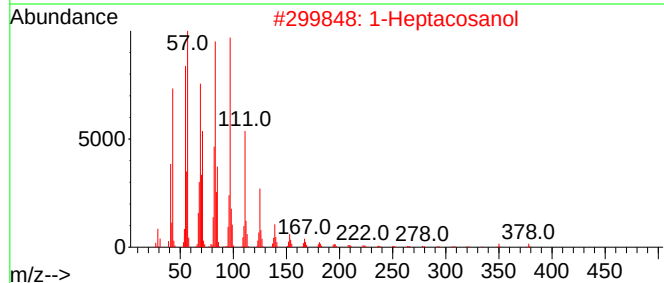
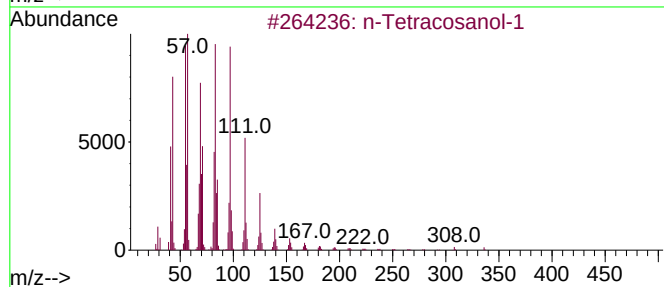
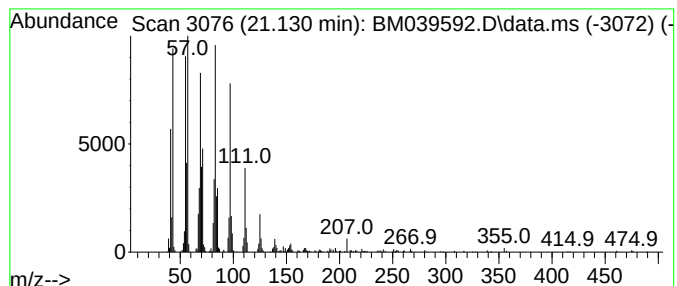
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.130	5.48 ng/ul	577389	Chrysene-d12	21.424

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039592.D
Acq On : 23 Apr 2023 01:19
Operator : CG/JU
Sample : 02440-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

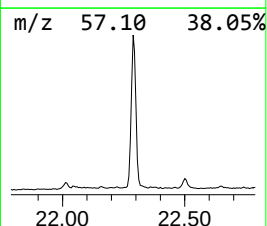
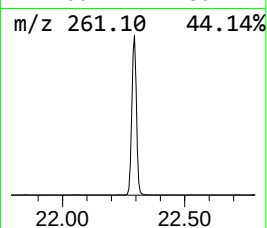
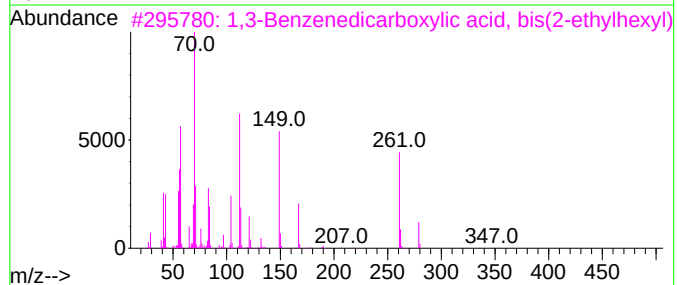
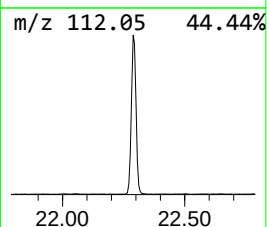
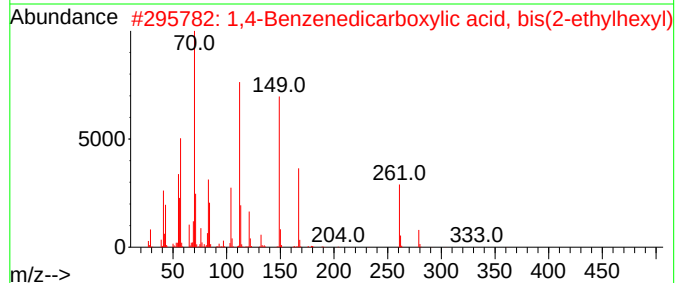
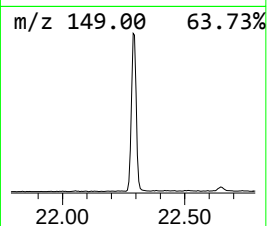
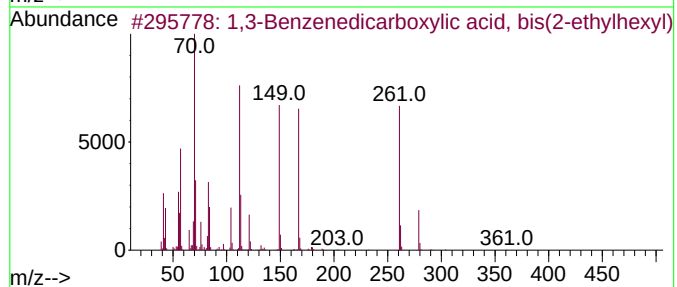
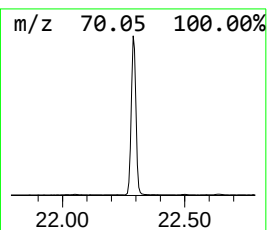
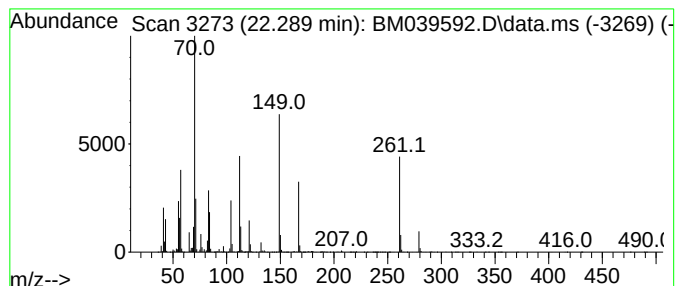
Instrument :
BNA_M
ClientSampleId :
COMQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,3-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.289	31.27 ng/ul	3296330	Chrysene-d12	21.424	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	64
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	62
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	62
4	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
5	9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039592.D
Acq On : 23 Apr 2023 01:19
Operator : CG/JU
Sample : 02440-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	7.884	6.5	ng/ul	374179	1	7.813	1148220	20.0
Benzophenone	15.842	9.9	ng/ul	1067410	3	14.472	2146240	20.0
n-Hexadecanoic ...	18.130	4.4	ng/ul	508868	4	17.230	2291130	20.0
Octadecanoic acid	19.412	2.2	ng/ul	232978	5	21.424	2107980	20.0
n-Tetracosanol-1	21.130	5.5	ng/ul	577389	5	21.424	2107980	20.0
1,3-Benzenedica...	22.289	31.3	ng/ul	3296330	5	21.424	2107980	20.0