

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039581.D
 Acq On : 22 Apr 2023 18:05
 Operator : CG/JU
 Sample : 02440-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMQ2

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: BM039581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.213	26	30	36	rVB	46217	68275	1.45%	0.151%
2	3.866	137	141	147	rVB2	20438	31915	0.68%	0.071%
3	3.960	155	157	166	rVB	16911	24449	0.52%	0.054%
4	5.025	336	338	342	rBV5	3747	4878	0.10%	0.011%
5	5.378	396	398	402	rVB2	8415	7884	0.17%	0.017%
6	5.501	416	419	429	rVB	13543	20728	0.44%	0.046%
7	7.013	670	676	694	rBV	108878	277957	5.91%	0.614%
8	7.154	694	700	716	rBV	633345	1085738	23.08%	2.399%
9	7.354	727	734	756	rBV	630823	1140226	24.24%	2.519%
10	7.701	790	793	800	rBV8	6578	11519	0.24%	0.025%
11	7.819	806	813	831	rBV	649401	1130676	24.03%	2.498%
12	8.172	868	873	880	rVB5	9708	19716	0.42%	0.044%
13	8.554	932	938	958	rBV	392431	836592	17.78%	1.848%
14	8.989	1005	1012	1035	rBV	726219	1354884	28.80%	2.994%
15	9.378	1071	1078	1086	rVB2	13869	29880	0.64%	0.066%
16	9.713	1127	1135	1150	rBV	589835	1128886	24.00%	2.494%
17	10.266	1222	1229	1251	rBV	556938	1448016	30.78%	3.199%
18	10.489	1261	1267	1280	rVB	111314	209520	4.45%	0.463%
19	10.625	1282	1290	1302	rBV	876519	1537404	32.68%	3.397%
20	10.795	1312	1319	1336	rBV	48296	150623	3.20%	0.333%
21	11.013	1350	1356	1365	rVB2	28938	57198	1.22%	0.126%
22	11.877	1497	1503	1510	rVB2	15089	24585	0.52%	0.054%
23	12.236	1558	1564	1571	rBV3	9369	22395	0.48%	0.049%
24	12.772	1651	1655	1660	rBV8	2786	5241	0.11%	0.012%
25	13.289	1738	1743	1749	rBV6	14026	23780	0.51%	0.053%
26	13.371	1749	1757	1761	rBV6	10764	18549	0.39%	0.041%
27	13.448	1767	1770	1776	rBV7	3573	6520	0.14%	0.014%
28	13.889	1835	1845	1863	rBV	1751656	2666827	56.69%	5.892%
29	14.171	1884	1893	1906	rBV	2051088	3091642	65.72%	6.831%
30	14.477	1939	1945	1961	rBV	1265437	1903665	40.47%	4.206%
31	14.801	1993	2000	2006	rBV6	25384	65718	1.40%	0.145%
32	15.318	2084	2088	2094	rVB7	9049	13545	0.29%	0.030%
33	15.471	2108	2114	2133	rBV	2514512	3845770	81.75%	8.497%
34	15.612	2133	2138	2152	rBV	580143	1024743	21.78%	2.264%
35	15.842	2172	2177	2190	rVB	178655	288529	6.13%	0.637%
36	16.183	2231	2235	2243	rVB2	32101	51759	1.10%	0.114%

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37	16.689	2316	2321	2330	rVB2	6086	14638	0.31%	0.032%
38	16.912	2355	2359	2362	rBV6	6014	10060	0.21%	0.022%
39	16.977	2366	2370	2374	rBV	40136	51434	1.09%	0.114%
40	17.024	2375	2378	2383	rVB3	13071	20862	0.44%	0.046%
41	17.230	2407	2413	2424	rBV	1406192	2058037	43.75%	4.547%
42	17.330	2424	2430	2447	rVV	2816268	4138205	87.96%	9.143%
43	17.636	2480	2482	2488	rBV7	5363	6517	0.14%	0.014%
44	17.718	2492	2496	2501	rBV	39472	50570	1.07%	0.112%
45	17.901	2522	2527	2537	rBV2	30633	55568	1.18%	0.123%
46	18.136	2562	2567	2576	rBV2	107799	261123	5.55%	0.577%
47	18.412	2611	2614	2619	rVB	35956	47605	1.01%	0.105%
48	19.048	2719	2722	2725	rBV	27384	30171	0.64%	0.067%
49	19.189	2742	2746	2753	rBV4	41803	84897	1.80%	0.188%
50	19.265	2756	2759	2765	rBV	35357	60165	1.28%	0.133%
51	19.418	2781	2785	2797	rBV2	87222	226474	4.81%	0.500%
52	19.630	2815	2821	2832	rBV	3499117	4704401	100.00%	10.394%
53	21.136	3074	3077	3085	rVB4	107081	182812	3.89%	0.404%
54	21.424	3122	3126	3135	rBV	1469010	1991868	42.34%	4.401%
55	22.641	3329	3333	3341	rVB	676371	962444	20.46%	2.126%
56	23.641	3496	3503	3516	rVB2	2214516	4545246	96.62%	10.042%
57	23.794	3523	3529	3542	rVB2	1001816	2127436	45.22%	4.700%

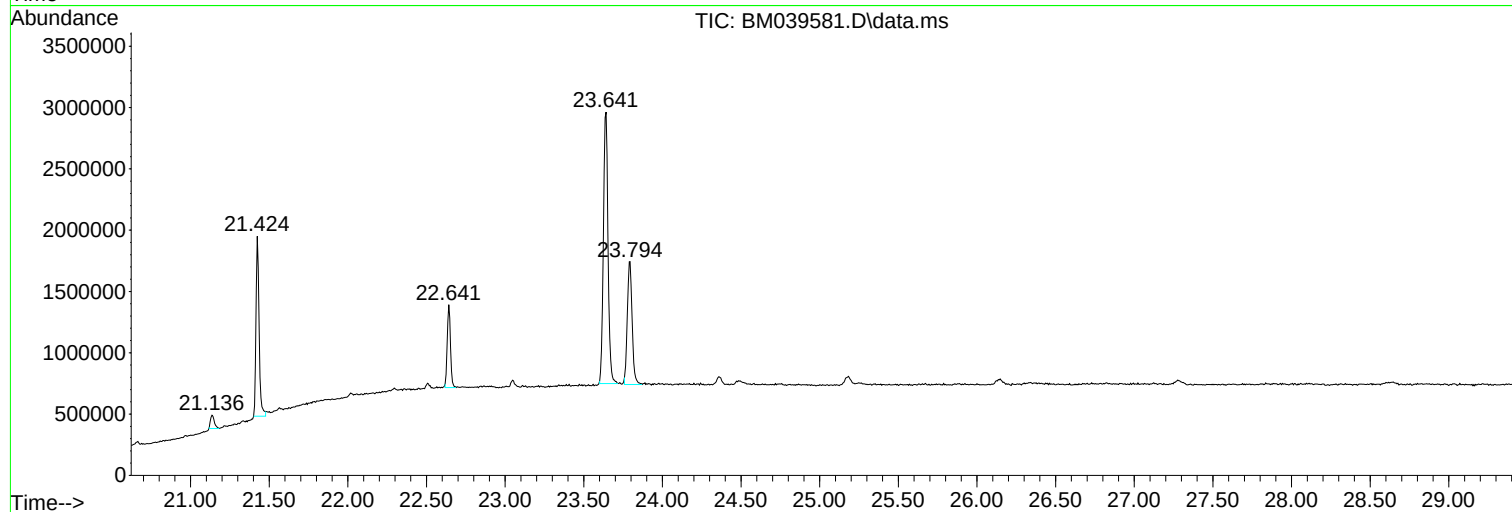
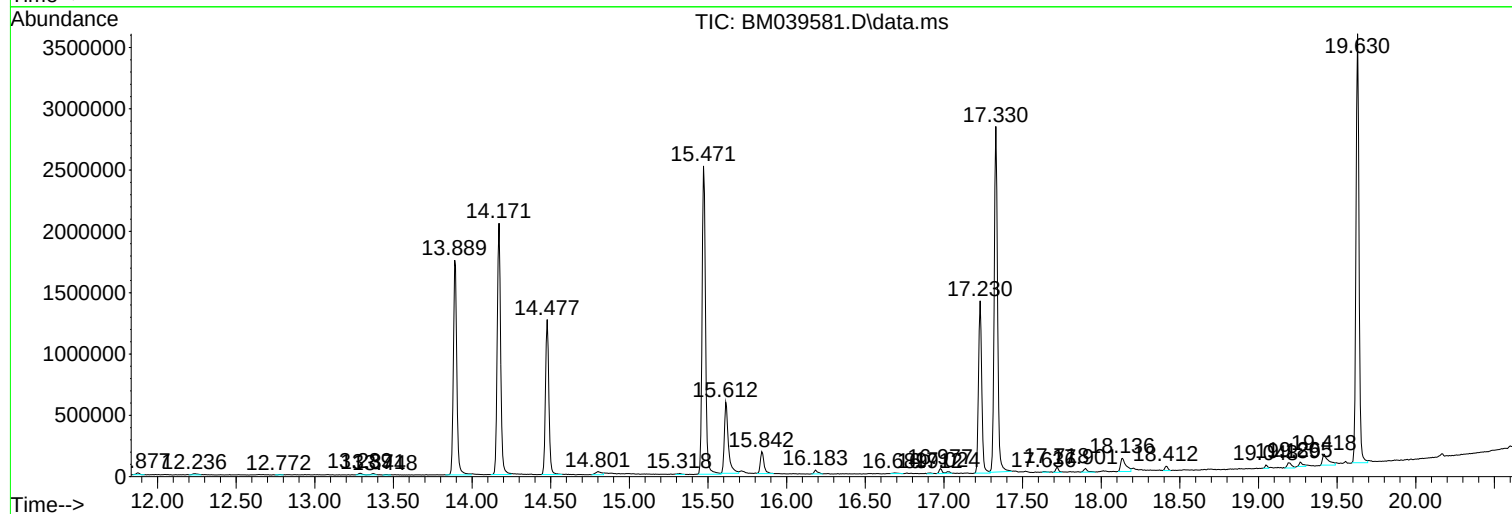
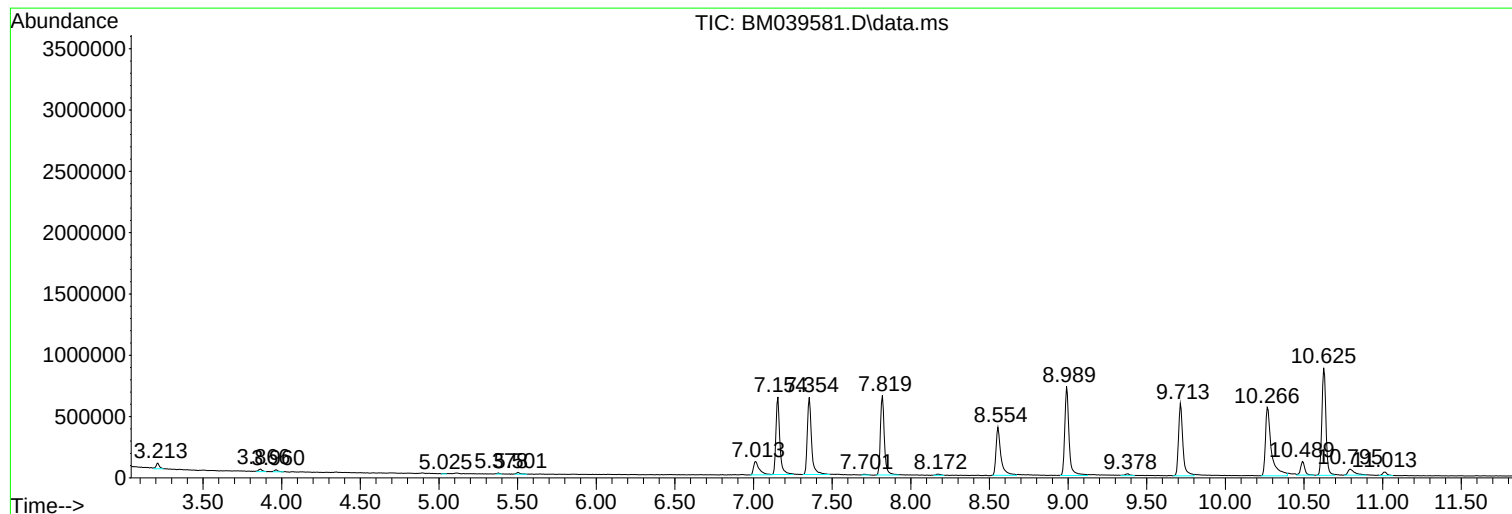
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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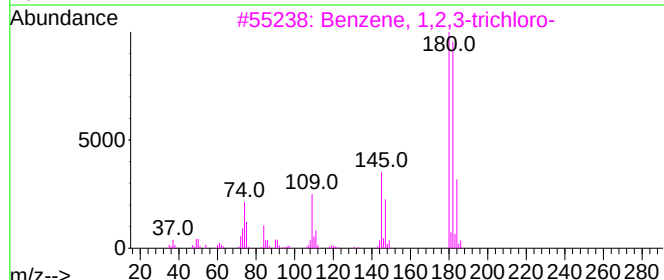
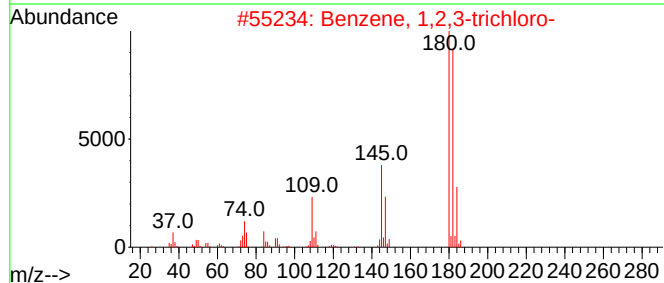
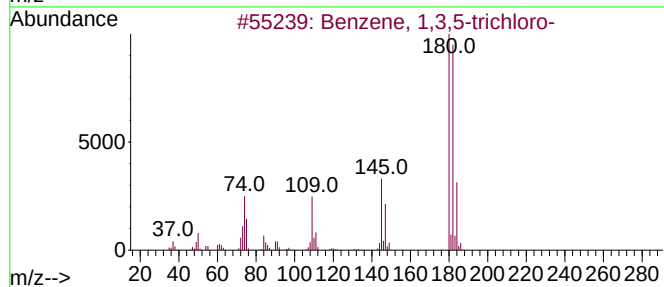
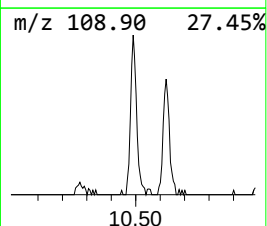
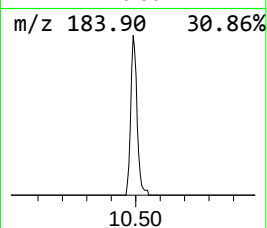
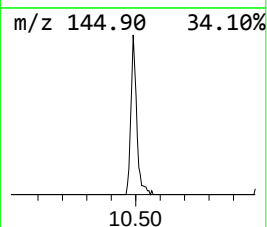
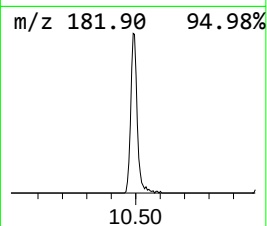
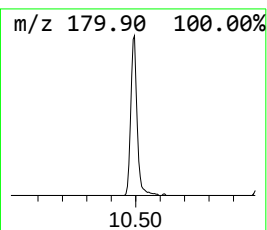
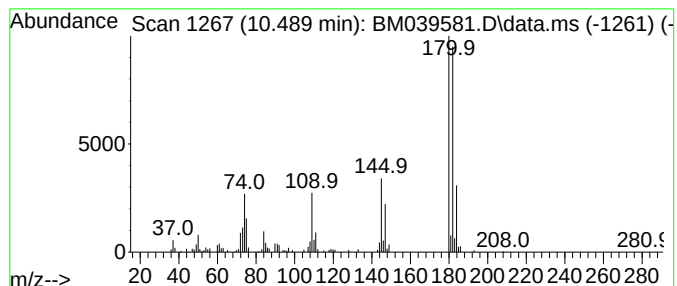
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.489	2.73 ng/ul	209520	Naphthalene-d8	10.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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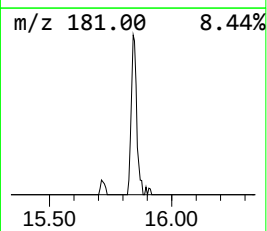
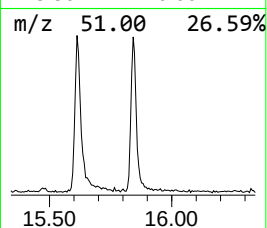
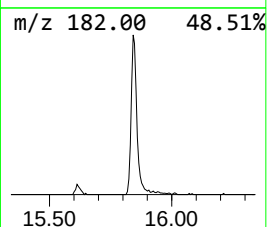
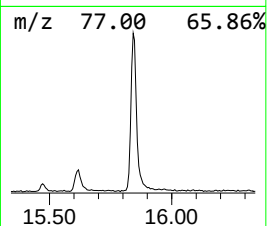
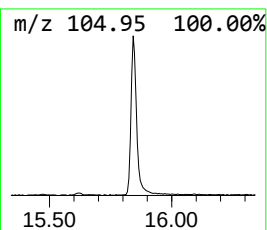
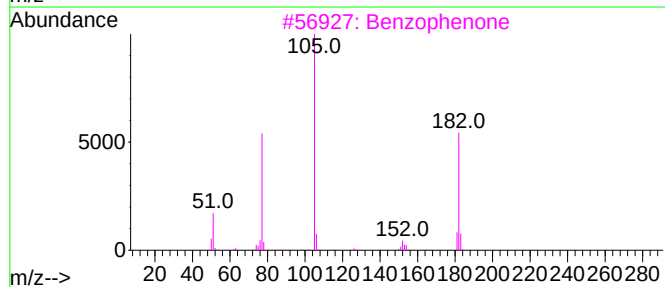
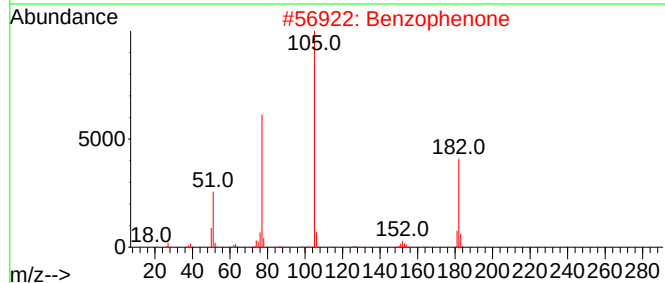
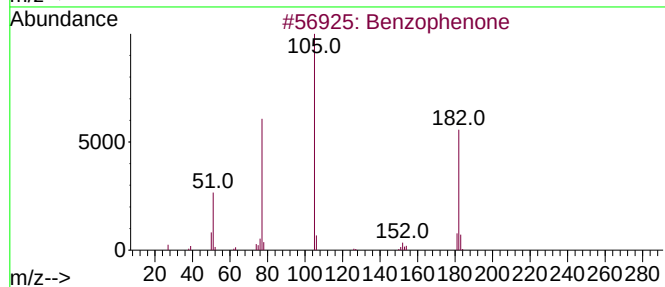
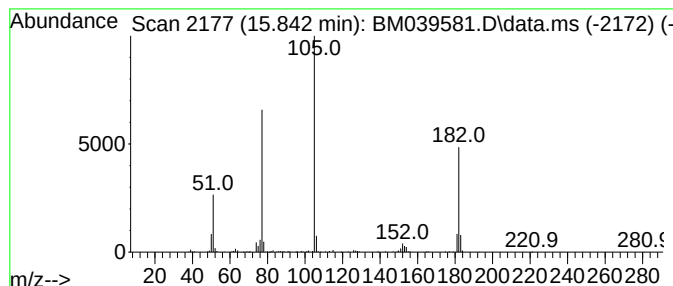
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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	3.03 ng/ul	288529	Acenaphthene-d10	14.477

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			Azobenzene	182	C12H10N2	000103-33-3	59



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Misc :
ALS Vial : 9 Sample Multiplier: 1

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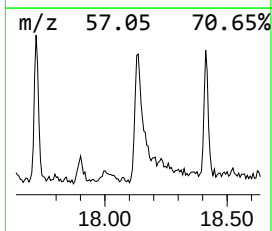
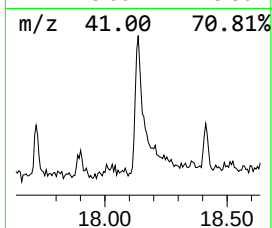
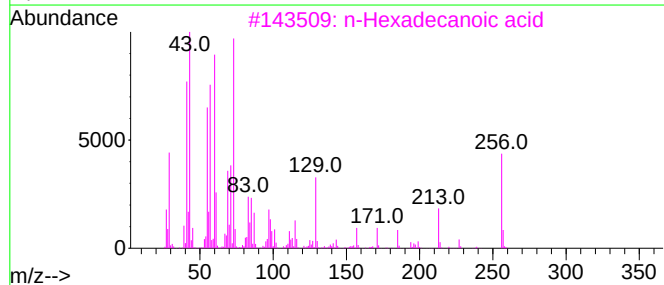
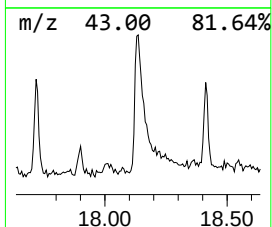
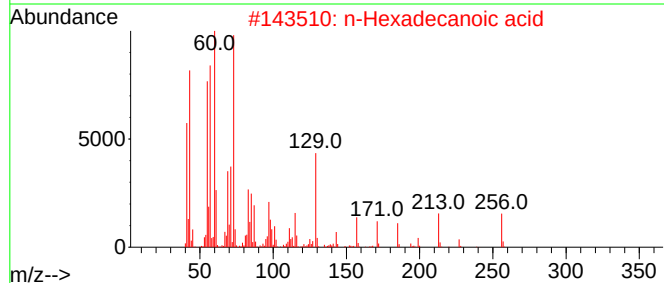
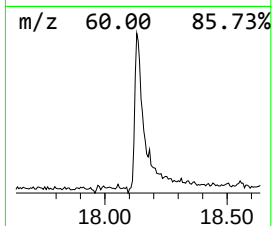
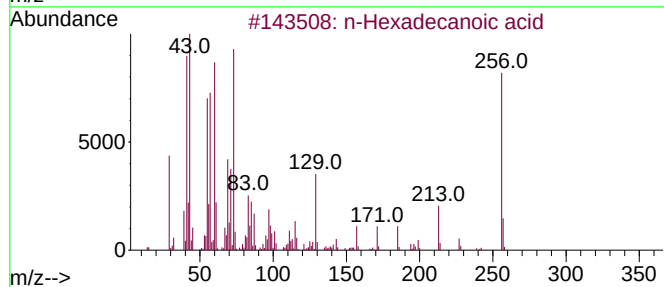
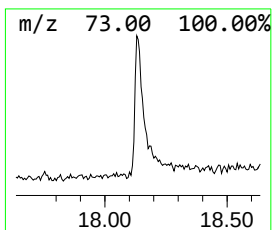
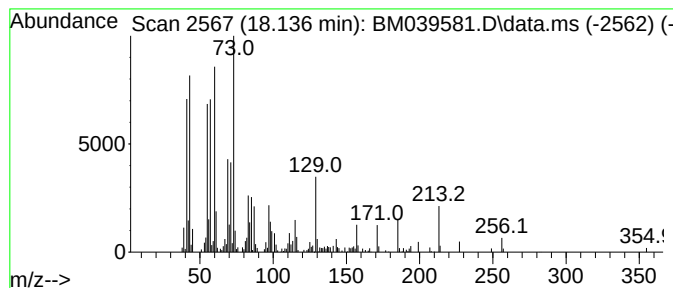
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.136	2.54 ng/ul	261123	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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93		



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Misc :
ALS Vial : 9 Sample Multiplier: 1

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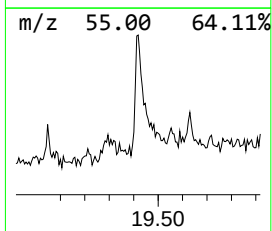
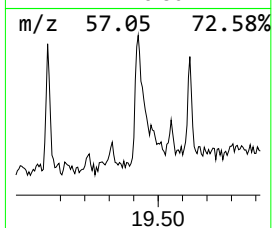
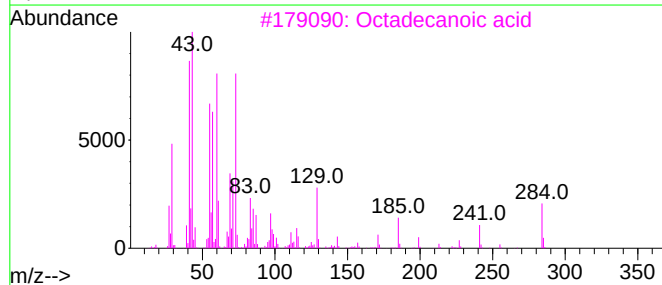
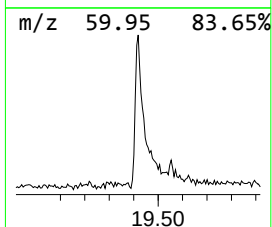
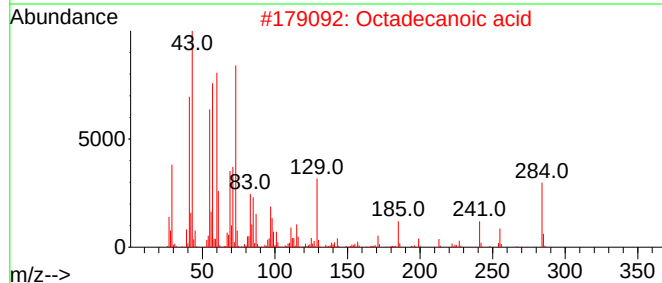
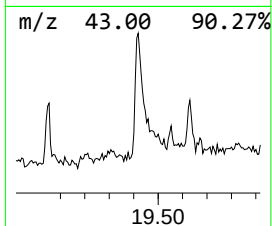
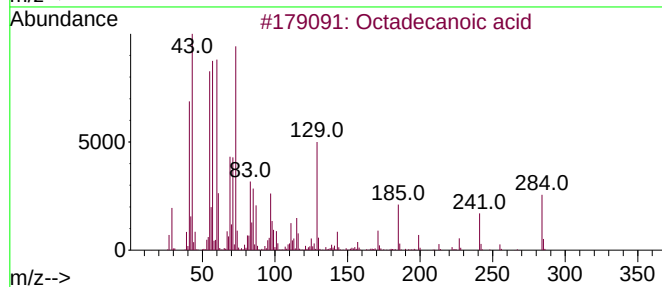
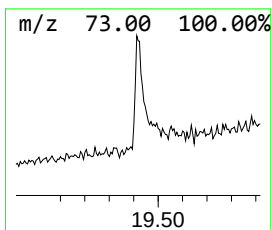
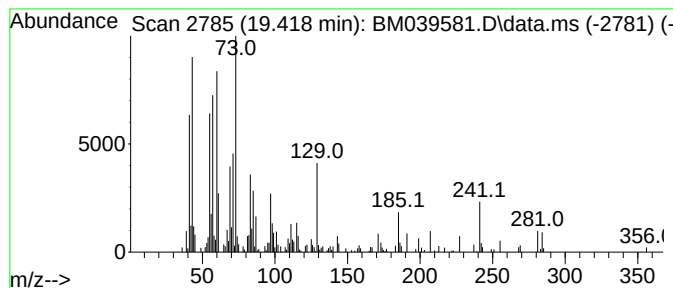
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.418	2.27 ng/ul	226474	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	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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ClientSampleId :
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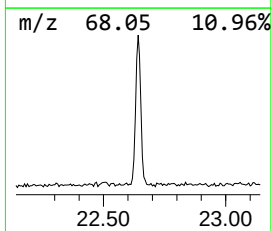
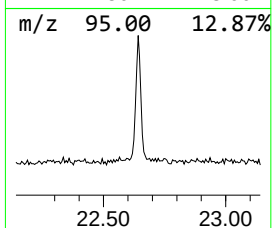
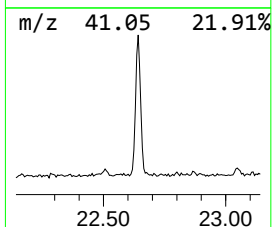
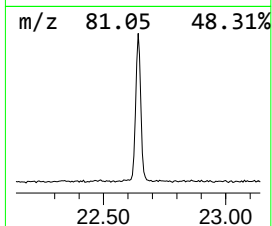
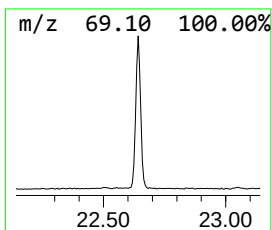
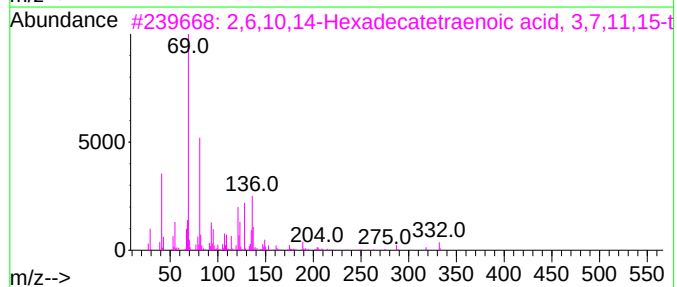
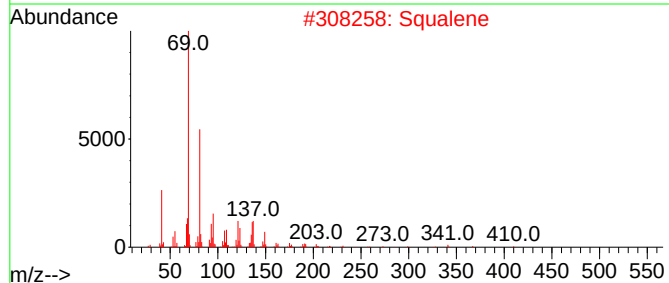
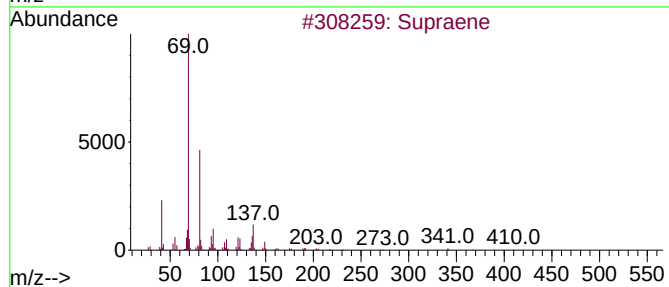
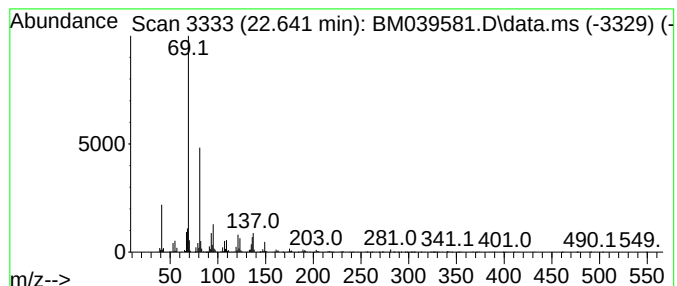
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.642	9.05 ng/ul	962444	Perylene-d12	23.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	87
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039581.D
Acq On : 22 Apr 2023 18:05
Operator : CG/JU
Sample : 02440-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMQ2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-...	10.489	2.7	ng/u1	209520	2	10.625	1537400	20.0
Benzophenone	15.842	3.0	ng/u1	288529	3	14.477	1903670	20.0
n-Hexadecanoic ...	18.136	2.5	ng/u1	261123	4	17.230	2058040	20.0
Octadecanoic acid	19.418	2.3	ng/u1	226474	5	21.424	1991870	20.0
Supraene	22.642	9.1	ng/u1	962444	6	23.794	2127440	20.0