

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039579.D
 Acq On : 22 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02440-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMQ0

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: BM039579.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	38	rVB	46857	71562	2.02%	0.157%
2	3.866	138	141	147	rVB	19514	27642	0.78%	0.061%
3	3.960	155	157	161	rBV3	10858	12034	0.34%	0.026%
4	5.107	346	352	365	rBV	1943928	2912781	82.05%	6.384%
5	5.507	415	420	425	rVB	10979	16666	0.47%	0.037%
6	7.013	670	676	693	rBV	101339	250271	7.05%	0.549%
7	7.154	694	700	724	rVB	496680	867202	24.43%	1.901%
8	7.354	728	734	755	rBV	490048	931329	26.23%	2.041%
9	7.707	787	794	804	rBV	125980	217680	6.13%	0.477%
10	7.819	806	813	816	rBV	619506	1021588	28.78%	2.239%
11	7.854	816	819	834	rVB	566881	901016	25.38%	1.975%
12	8.172	866	873	885	rBV	724832	1236133	34.82%	2.709%
13	8.554	932	938	956	rBV	307379	684494	19.28%	1.500%
14	8.989	1005	1012	1030	rBV	544203	1050077	29.58%	2.302%
15	9.319	1065	1068	1073	rVV6	4215	7148	0.20%	0.016%
16	9.372	1073	1077	1084	rVB2	17239	30568	0.86%	0.067%
17	9.430	1084	1087	1091	rBV6	2558	4120	0.12%	0.009%
18	9.713	1129	1135	1157	rBV	420661	845647	23.82%	1.853%
19	10.272	1223	1230	1251	rBV	447286	1112126	31.33%	2.438%
20	10.489	1261	1267	1277	rVB	202567	350593	9.88%	0.768%
21	10.625	1280	1290	1304	rBV	795624	1462043	41.18%	3.204%
22	10.789	1310	1318	1330	rBV	70495	188759	5.32%	0.414%
23	11.013	1350	1356	1367	rVB2	86901	162365	4.57%	0.356%
24	12.054	1527	1533	1534	rBV6	6273	8423	0.24%	0.018%
25	12.189	1552	1556	1558	rBV5	4867	5537	0.16%	0.012%
26	12.224	1558	1562	1570	rVB3	7457	15607	0.44%	0.034%
27	12.636	1627	1632	1635	rBV4	16670	28332	0.80%	0.062%
28	12.671	1635	1638	1645	rVB7	10649	23106	0.65%	0.051%
29	12.866	1668	1671	1675	rVB5	3526	4441	0.13%	0.010%
30	12.930	1675	1682	1683	rBV7	7583	13172	0.37%	0.029%
31	13.289	1737	1743	1748	rBV3	30229	58964	1.66%	0.129%
32	13.371	1755	1757	1763	rVB7	6946	10442	0.29%	0.023%
33	13.448	1769	1770	1776	rBV6	3660	5290	0.15%	0.012%
34	13.566	1785	1790	1799	rBV3	16033	47907	1.35%	0.105%
35	13.889	1837	1845	1854	rBV	1358425	2067338	58.23%	4.531%
36	13.971	1856	1859	1872	rVB8	29936	82505	2.32%	0.181%

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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
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37	14.171	1886	1893	1904	rBV	1533783	2309820	65.06%	5.063%
38	14.371	1921	1927	1931	rVB7	6836	12377	0.35%	0.027%
39	14.477	1939	1945	1954	rBV	1175468	1735719	48.89%	3.804%
40	14.801	1994	2000	2005	rBV2	50355	97481	2.75%	0.214%
41	14.989	2026	2032	2037	rVB10	9052	20805	0.59%	0.046%
42	15.142	2053	2058	2061	rVB6	8574	12990	0.37%	0.028%
43	15.183	2061	2065	2067	rBV5	4496	5766	0.16%	0.013%
44	15.312	2083	2087	2091	rBV7	5492	7399	0.21%	0.016%
45	15.471	2108	2114	2125	rBV	1828050	2820716	79.45%	6.182%
46	15.618	2133	2139	2153	rBV	367656	695862	19.60%	1.525%
47	15.712	2153	2155	2163	rVB8	12402	19278	0.54%	0.042%
48	15.783	2163	2167	2172	rBV	20806	25265	0.71%	0.055%
49	15.842	2172	2177	2191	rVV	613556	892172	25.13%	1.955%
50	16.101	2219	2221	2224	rBV3	3547	4534	0.13%	0.010%
51	16.136	2224	2227	2229	rVV4	3141	3709	0.10%	0.008%
52	16.183	2232	2235	2238	rVV4	3718	5106	0.14%	0.011%
53	16.348	2260	2263	2265	rBV3	6725	7580	0.21%	0.017%
54	16.365	2265	2266	2270	rVB4	5529	5079	0.14%	0.011%
55	16.530	2289	2294	2296	rBV6	6843	11029	0.31%	0.024%
56	16.648	2310	2314	2321	rBV8	13889	30657	0.86%	0.067%
57	16.765	2332	2334	2338	rVB5	5133	6808	0.19%	0.015%
58	16.983	2368	2371	2372	rBV3	4141	3620	0.10%	0.008%
59	17.054	2380	2383	2387	rVB6	6726	9884	0.28%	0.022%
60	17.230	2406	2413	2424	rBV	1327088	1950532	54.94%	4.275%
61	17.330	2424	2430	2441	rVV2	1996137	2994569	84.35%	6.563%
62	17.901	2523	2527	2530	rBV5	18326	23024	0.65%	0.050%
63	18.006	2541	2545	2550	rBV5	27656	48786	1.37%	0.107%
64	18.130	2561	2566	2577	rBV	524824	956717	26.95%	2.097%
65	18.353	2600	2604	2611	rVB3	23639	40352	1.14%	0.088%
66	18.418	2613	2615	2623	rVB6	13057	20605	0.58%	0.045%
67	18.718	2664	2666	2675	rVB10	22928	28390	0.80%	0.062%
68	19.195	2743	2747	2752	rBV3	31189	48689	1.37%	0.107%
69	19.271	2756	2760	2762	rBV2	35814	53653	1.51%	0.118%
70	19.412	2780	2784	2798	rBV2	187564	455545	12.83%	0.998%
71	19.630	2815	2821	2833	rBV	2565423	3550123	100.00%	7.781%
72	21.136	3072	3077	3086	rBV	505593	933465	26.29%	2.046%
73	21.424	3122	3126	3135	rBV	1365098	1961454	55.25%	4.299%
74	22.641	3329	3333	3340	rVB	1291266	1826948	51.46%	4.004%
75	23.641	3497	3503	3512	rVB2	1595496	3217658	90.64%	7.052%
76	23.794	3523	3529	3540	rVB2	990362	2036095	57.35%	4.463%

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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

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

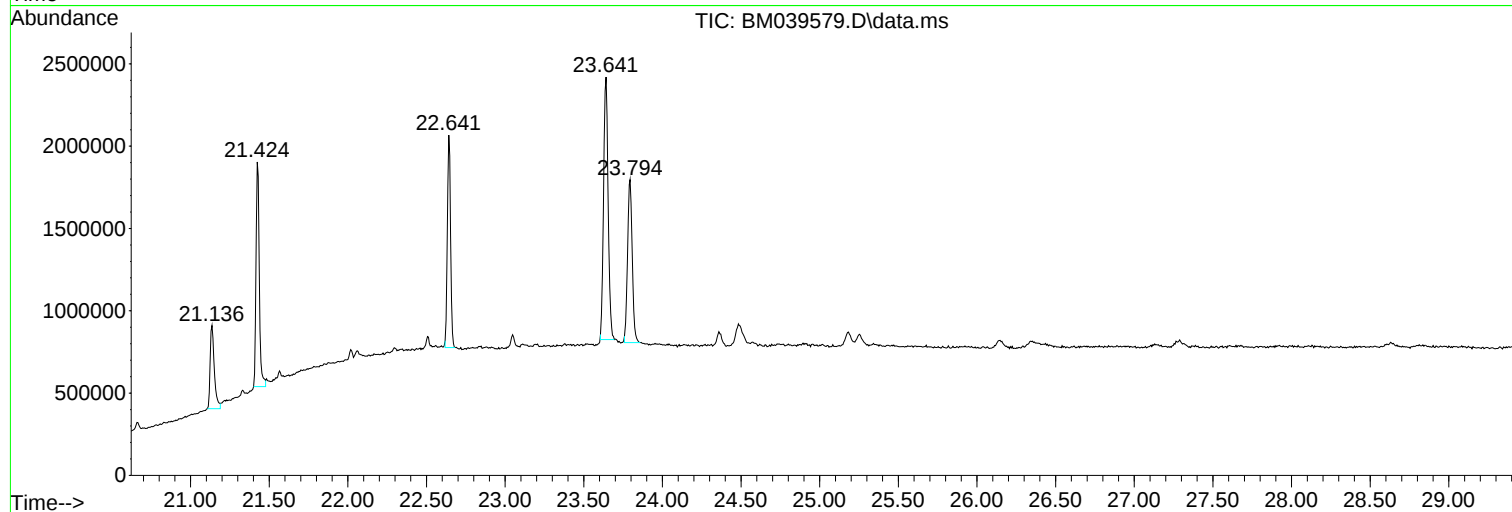
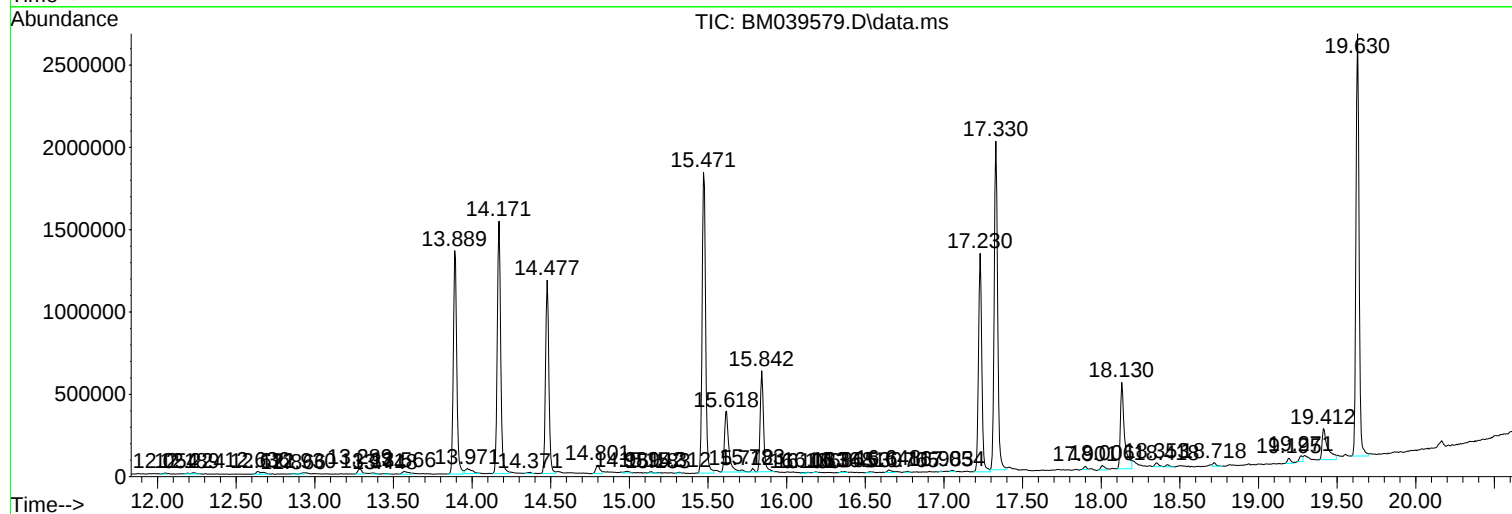
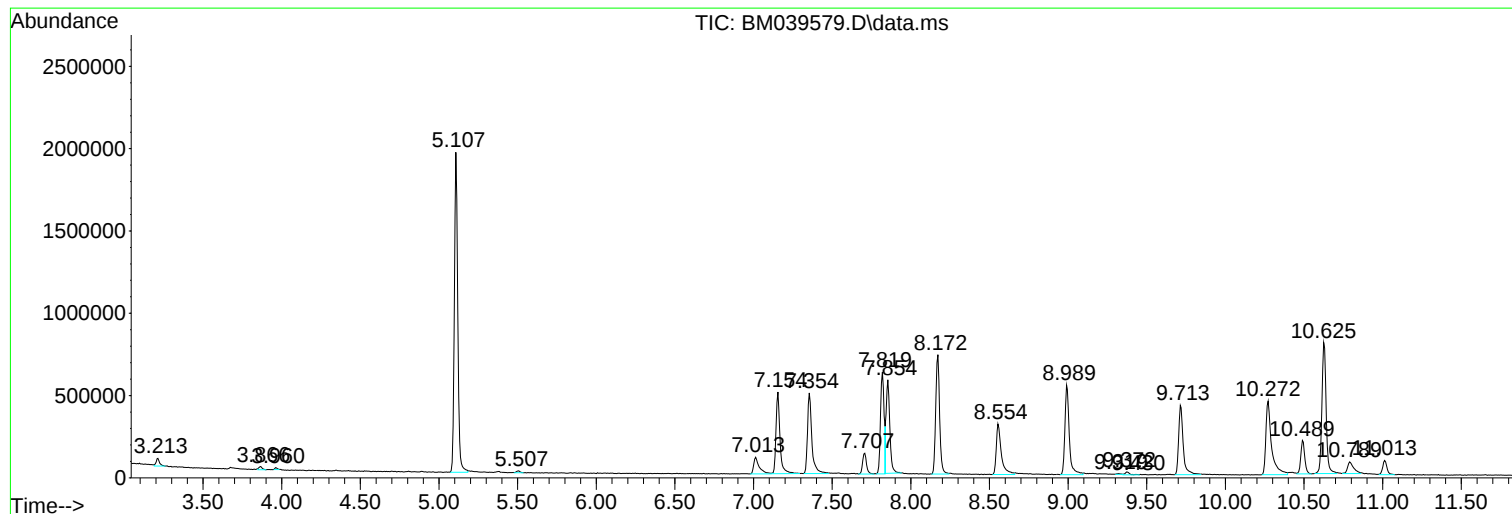
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COMQ0

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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Operator : CG/JU
Sample : 02440-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMQ0

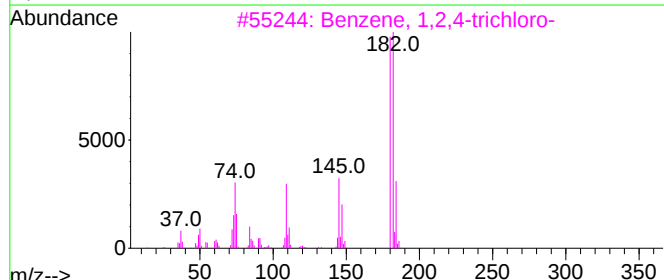
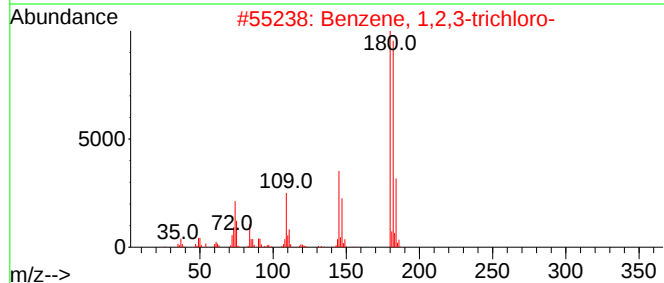
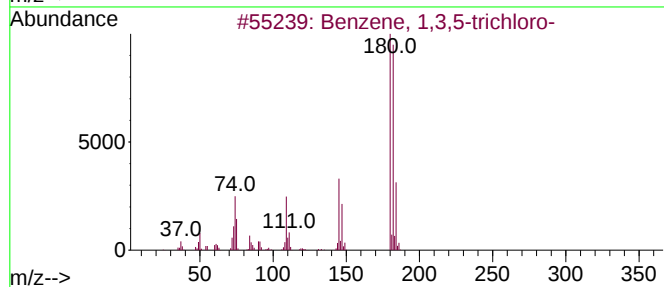
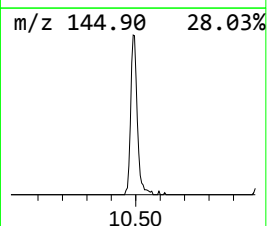
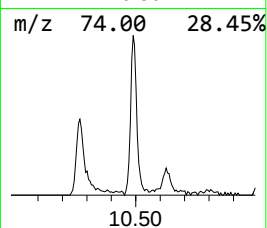
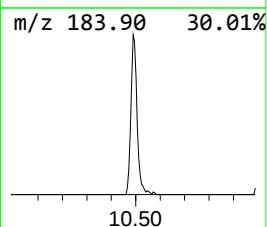
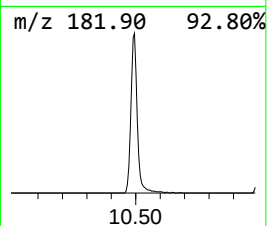
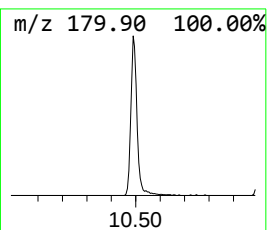
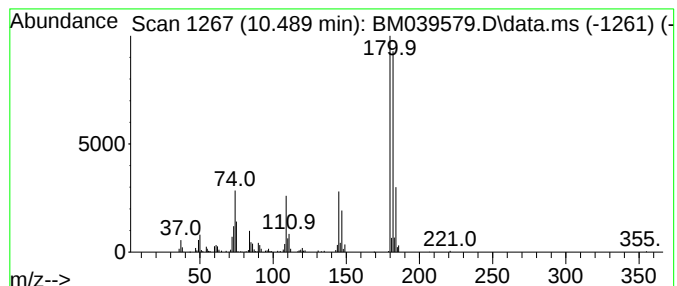
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.489	4.80 ng/ul	350593	Naphthalene-d8	10.624

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, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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Sample : 02440-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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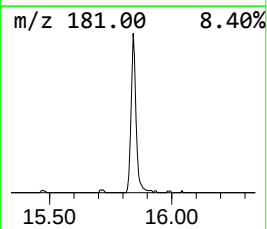
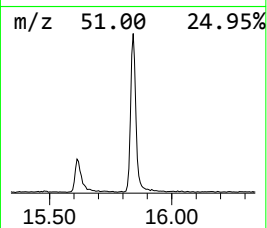
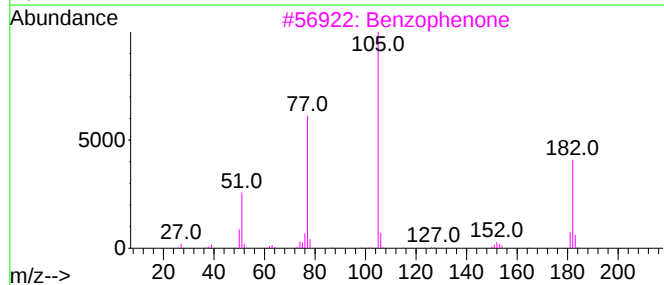
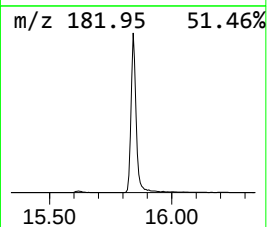
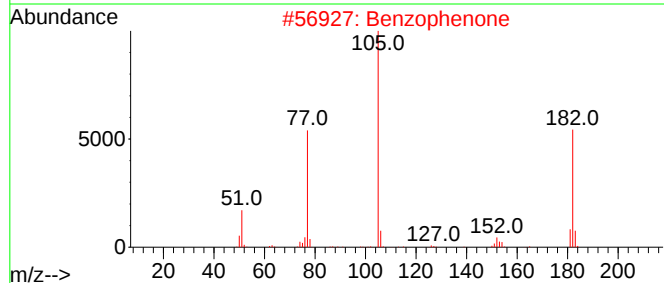
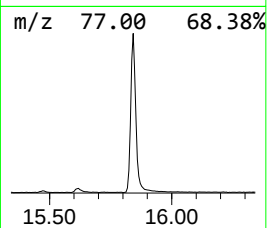
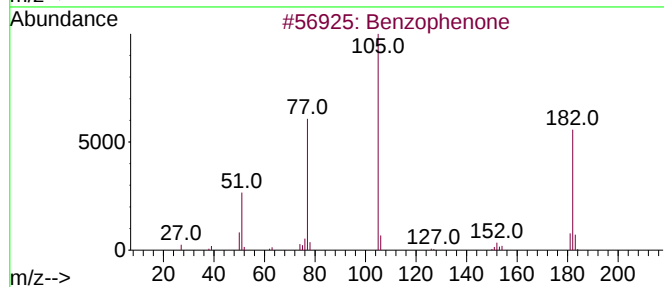
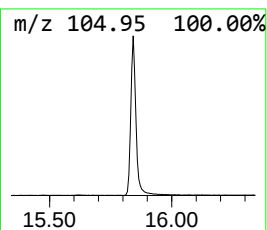
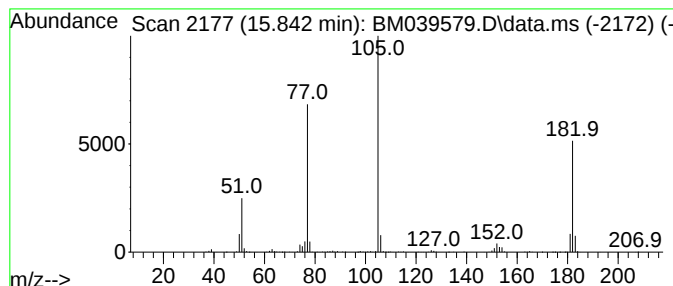
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.842	10.28 ng/ul	892172	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	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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Misc :
ALS Vial : 7 Sample Multiplier: 1

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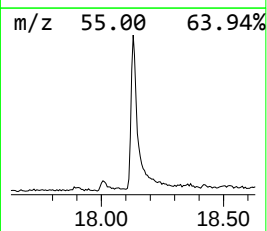
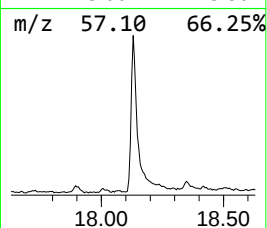
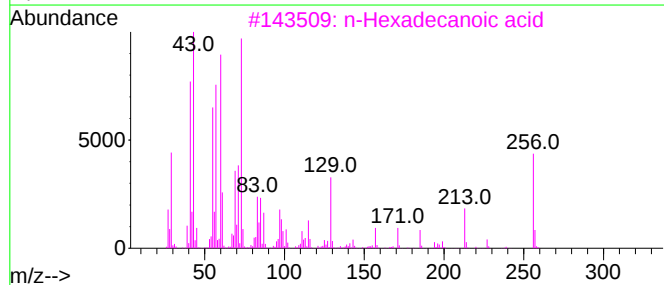
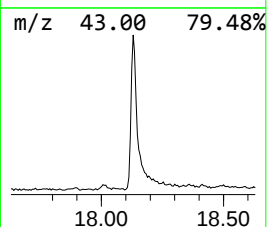
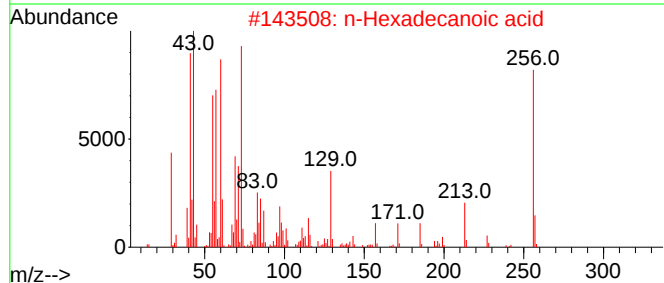
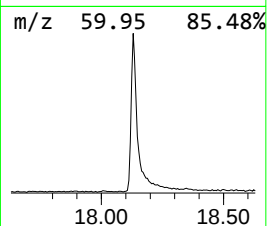
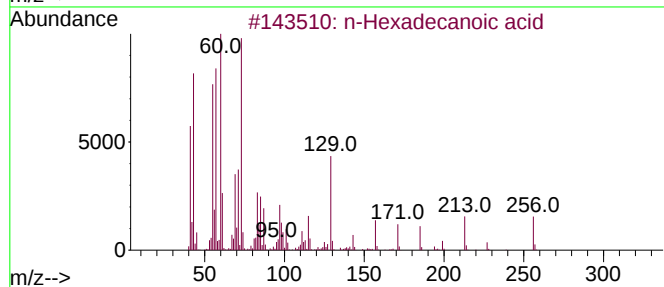
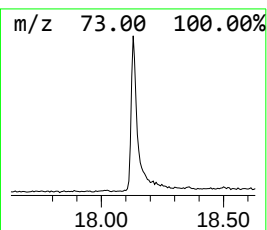
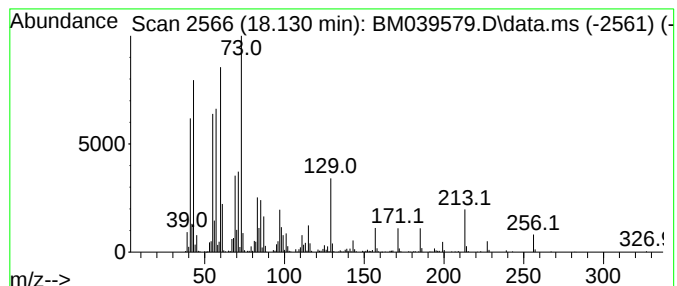
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.130	9.81 ng/ul	956717	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	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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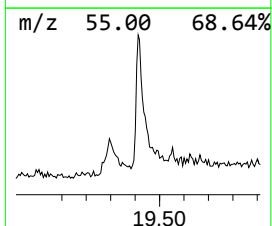
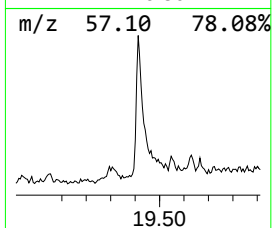
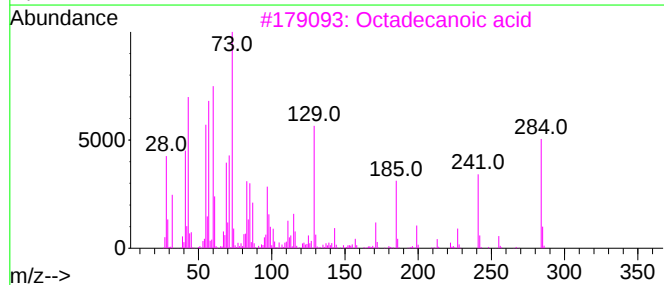
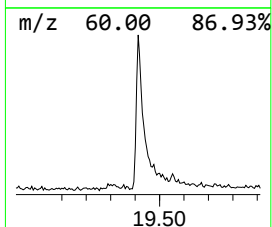
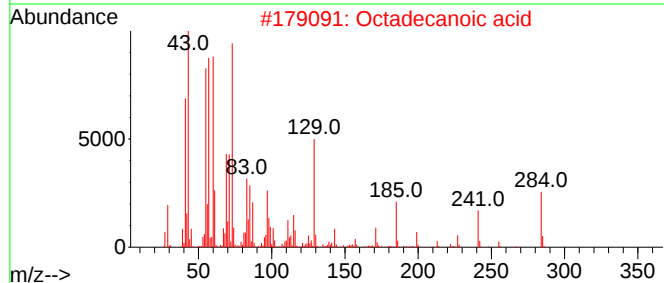
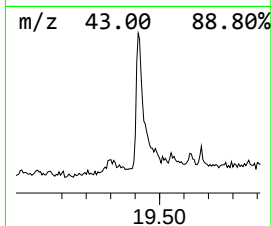
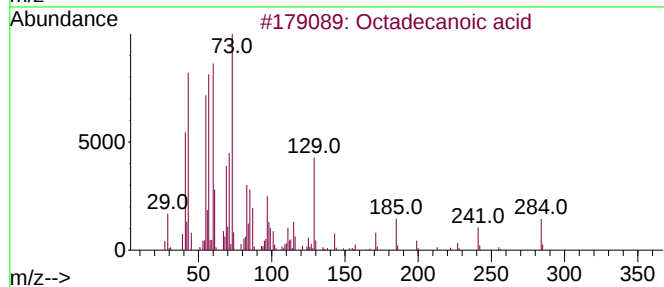
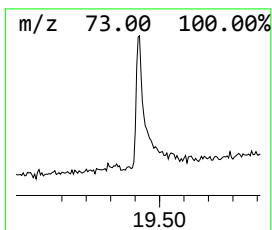
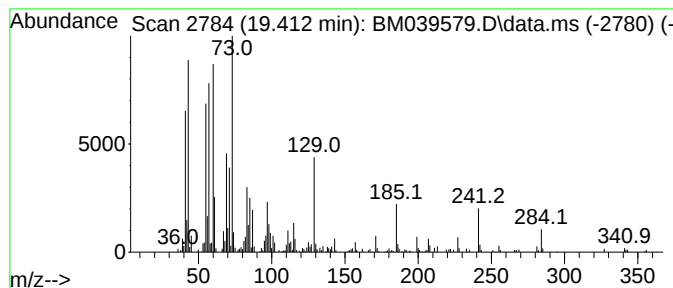
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.412	4.64 ng/ul	455545	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	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039579.D
Acq On : 22 Apr 2023 16:52
Operator : CG/JU
Sample : 02440-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMQ0

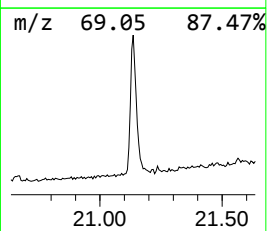
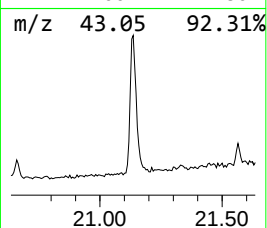
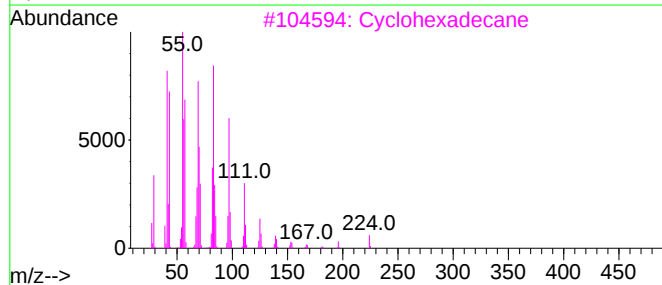
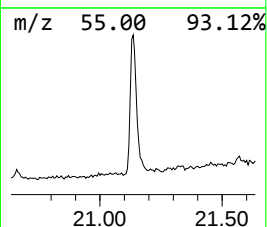
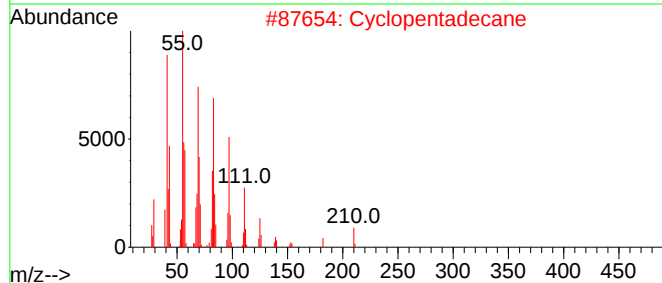
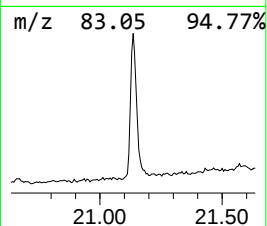
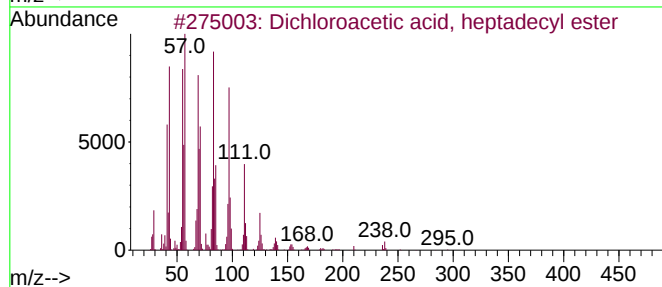
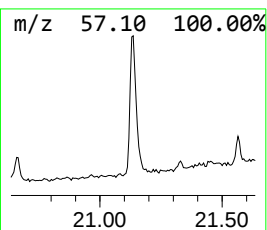
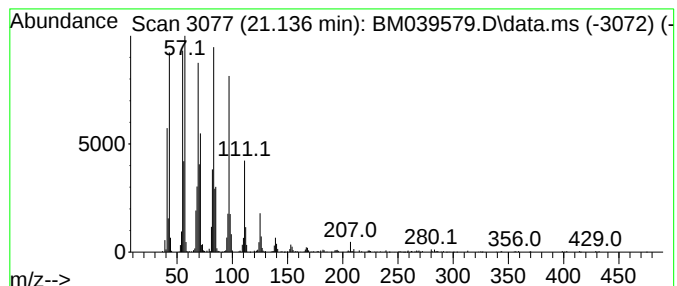
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.136	9.52 ng/ul	933465	Chrysene-d12	21.424

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			Cyclohexadecane	224	C16H32	000295-65-8	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039579.D
Acq On : 22 Apr 2023 16:52
Operator : CG/JU
Sample : 02440-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMQ0

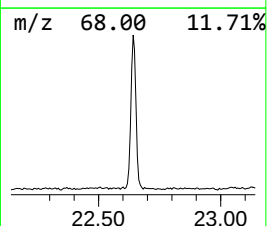
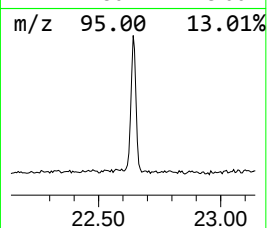
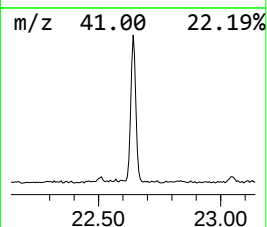
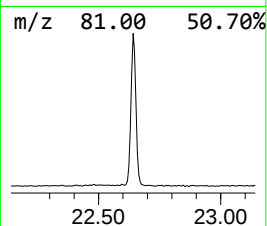
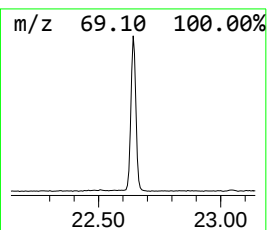
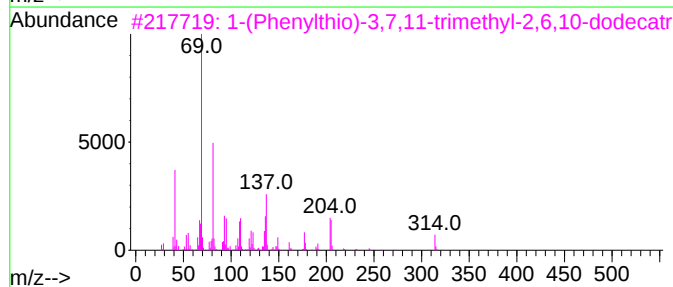
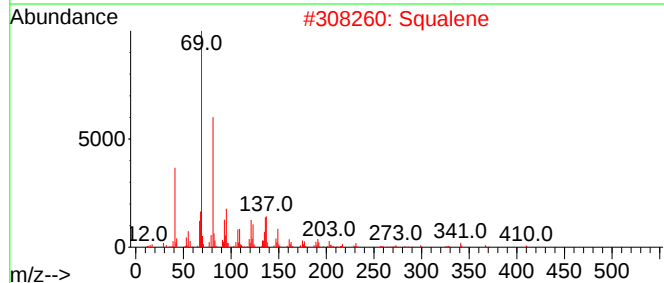
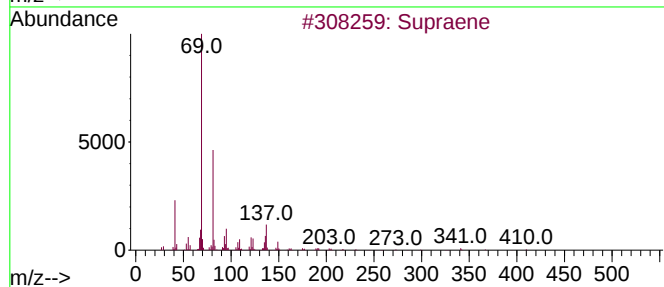
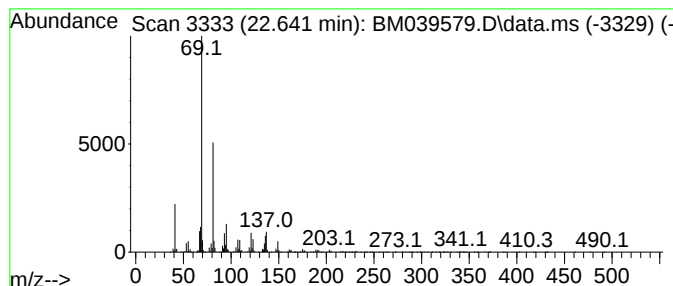
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.641	17.95 ng/ul	1826950	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			1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	83
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039579.D
Acq On : 22 Apr 2023 16:52
Operator : CG/JU
Sample : 02440-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMQ0

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
Benzene, 1,3,5-...	10.489	4.8	ng/ul	350593	2	10.624	1462040	20.0
Benzophenone	15.842	10.3	ng/ul	892172	3	14.477	1735720	20.0
n-Hexadecanoic ...	18.130	9.8	ng/ul	956717	4	17.230	1950530	20.0
Octadecanoic acid	19.412	4.6	ng/ul	455545	5	21.424	1961450	20.0
Dichloroacetic ...	21.136	9.5	ng/ul	933465	5	21.424	1961450	20.0
Supraene	22.641	17.9	ng/ul	1826950	6	23.794	2036100	20.0