

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039593.D
 Acq On : 23 Apr 2023 01:55
 Operator : CG/JU
 Sample : 02440-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMR0

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: BM039593.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	39	rVB	56408	86300	0.17%	0.057%
2	5.107	345	352	368	rBV	2080372	3277222	6.60%	2.176%
3	7.007	669	675	690	rBV	185000	377517	0.76%	0.251%
4	7.148	693	699	713	rBV	833870	1404871	2.83%	0.933%
5	7.348	726	733	755	rBV	824573	1452433	2.92%	0.965%
6	7.701	786	793	806	rBV	1651146	2634704	5.30%	1.750%
7	7.819	806	813	814	rVV	823458	1229429	2.47%	0.816%
8	7.854	814	819	837	rVB	6801408	11168560	22.48%	7.417%
9	8.184	864	875	893	rBV	25462659	49686354	100.00%	32.997%
10	8.548	931	937	956	rBV	556172	1105260	2.22%	0.734%
11	8.990	1003	1012	1028	rBV	1003886	1802214	3.63%	1.197%
12	9.713	1128	1135	1153	rBV	810098	1527446	3.07%	1.014%
13	10.260	1222	1228	1255	rBV	893189	1991046	4.01%	1.322%
14	10.489	1259	1267	1283	rVV	9014876	15068015	30.33%	10.007%
15	10.625	1283	1290	1304	rVB	1174573	2006857	4.04%	1.333%
16	10.784	1311	1317	1337	rVB	150651	379045	0.76%	0.252%
17	11.007	1348	1355	1376	rVB	1756143	2980685	6.00%	1.980%
18	12.630	1624	1631	1633	rBV	253304	414625	0.83%	0.275%
19	12.660	1633	1636	1655	rVB	320441	563974	1.14%	0.375%
20	13.272	1732	1740	1754	rBV	3061495	4808178	9.68%	3.193%
21	13.889	1838	1845	1859	rBV	2586106	3775946	7.60%	2.508%
22	14.166	1885	1892	1909	rBV	2806715	4275186	8.60%	2.839%
23	14.472	1937	1944	1959	rBV	1687830	2593478	5.22%	1.722%
24	14.795	1989	1999	2014	rBV	538126	967944	1.95%	0.643%
25	15.471	2107	2114	2131	rBV	3614927	5395369	10.86%	3.583%
26	15.607	2131	2137	2152	rVV	1084460	1813934	3.65%	1.205%
27	15.842	2171	2177	2189	rBV	452918	691821	1.39%	0.459%
28	17.224	2406	2412	2423	rBV	1903477	2869949	5.78%	1.906%
29	17.324	2423	2429	2450	rVB	4046153	6081021	12.24%	4.038%
30	17.513	2457	2461	2469	rVB	30122	50921	0.10%	0.034%
31	18.130	2561	2566	2575	rBV	97550	217810	0.44%	0.145%
32	19.189	2742	2746	2754	rVB	50784	73160	0.15%	0.049%
33	19.265	2754	2759	2763	rBV	48901	81932	0.16%	0.054%
34	19.412	2780	2784	2793	rBV3	65854	144258	0.29%	0.096%
35	19.624	2814	2820	2830	rBV	4736653	6763937	13.61%	4.492%
36	21.130	3072	3076	3085	rBV2	166835	348131	0.70%	0.231%

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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

37	21.418	3121	3125	3134	rBV	1733731	2527015	5.09%	1.678%
38	23.636	3495	3502	3514	rVB2	2713468	5515557	11.10%	3.663%
39	23.783	3521	3527	3542	rVB2	1144065	2424194	4.88%	1.610%

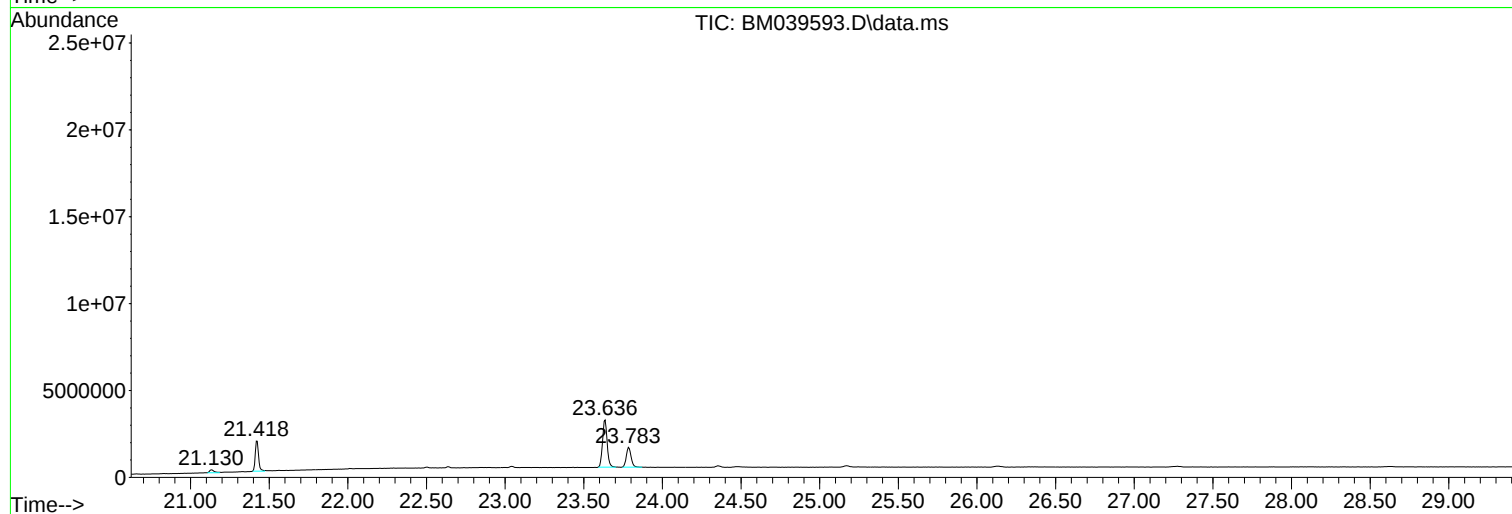
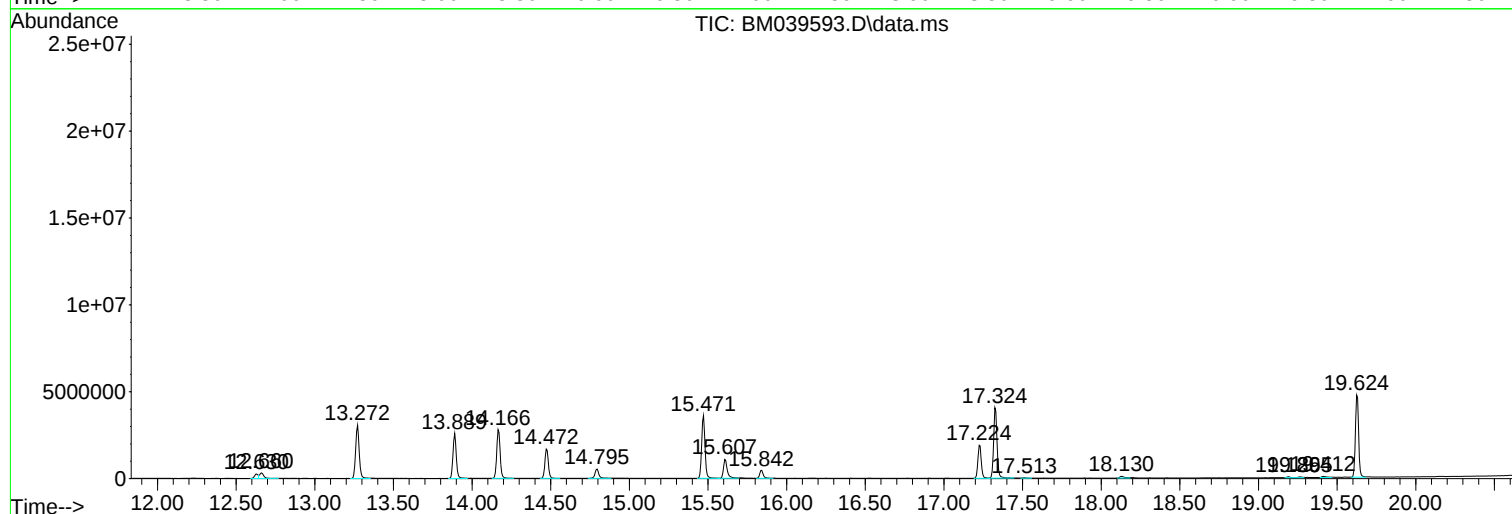
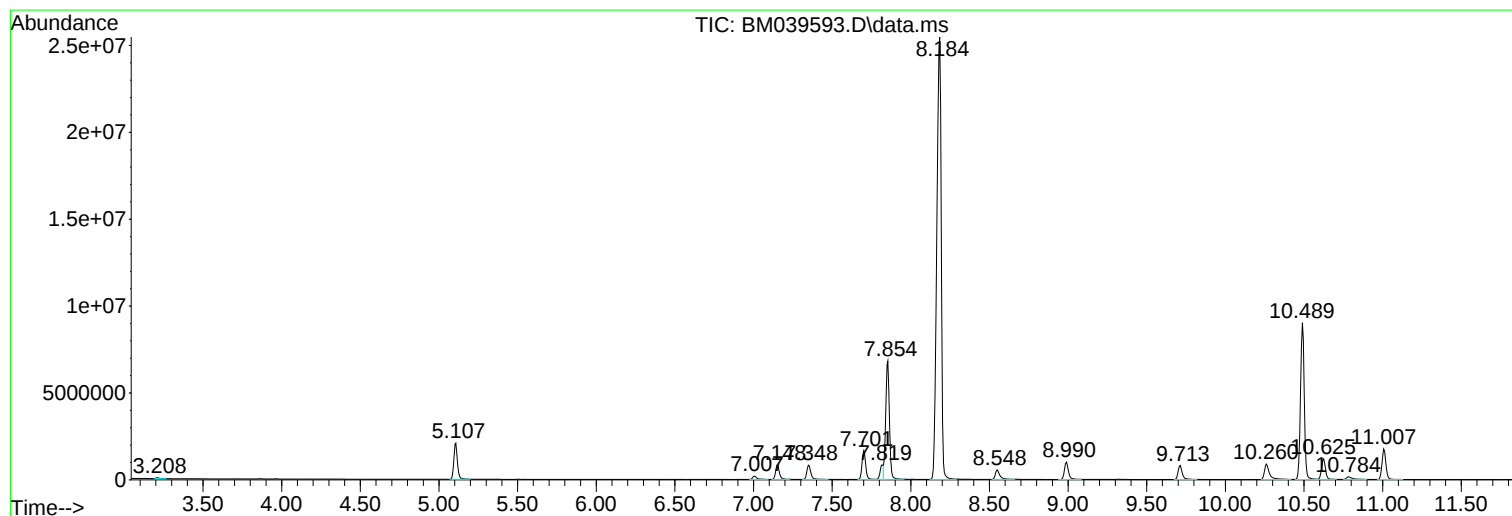
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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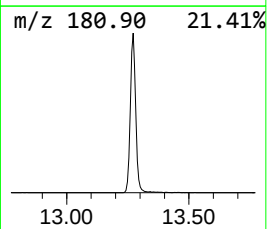
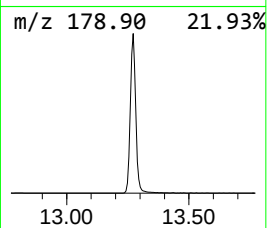
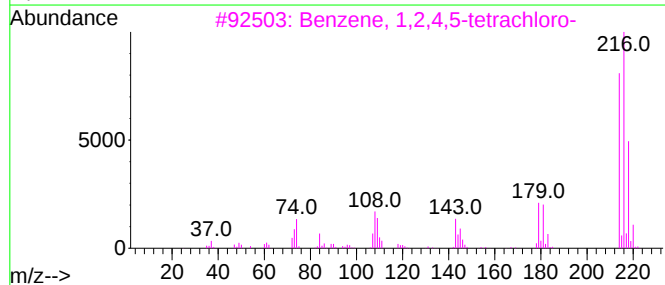
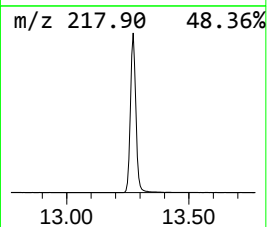
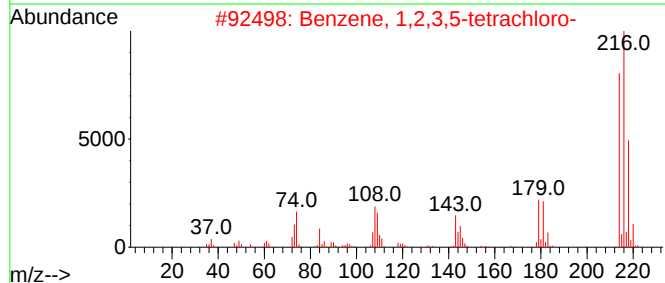
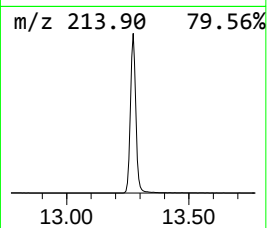
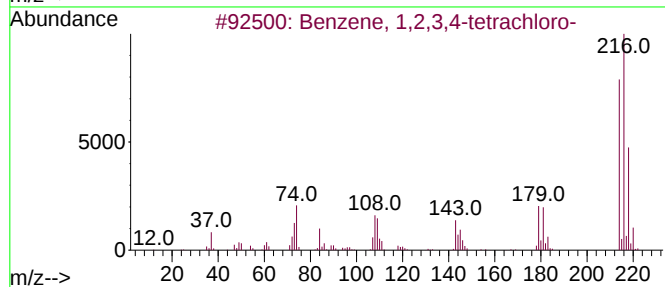
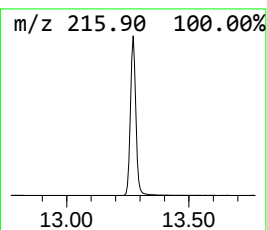
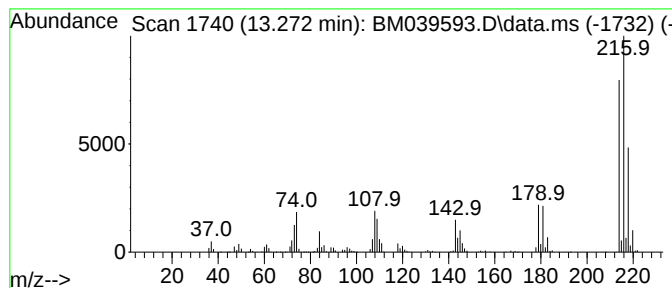
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.272	37.08 ng/ul	4808180	Acenaphthene-d10	14.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
3			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
5			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99



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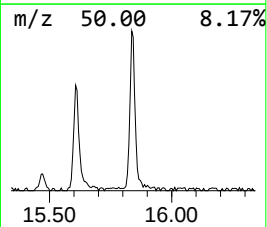
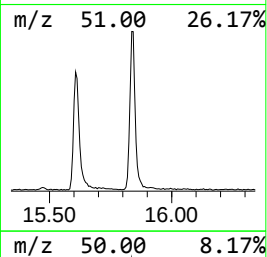
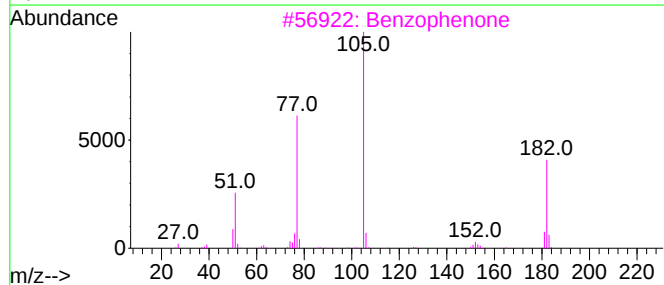
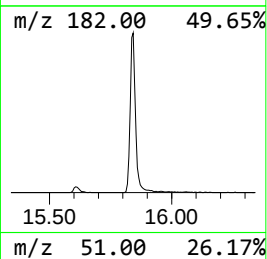
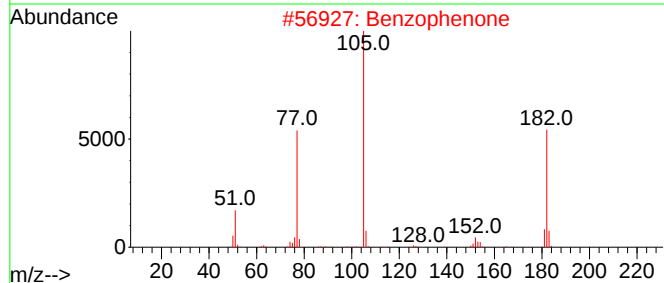
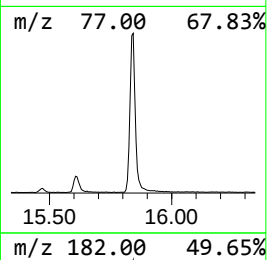
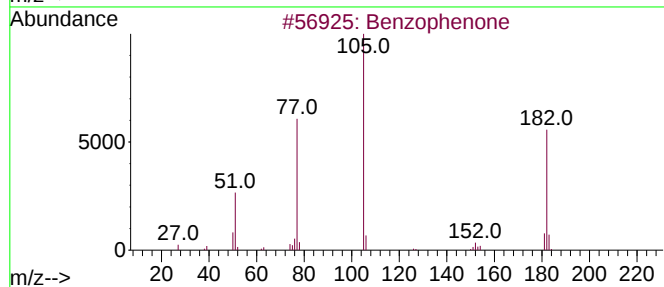
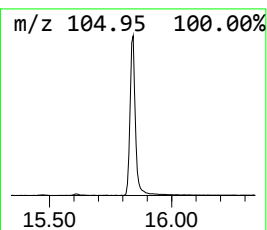
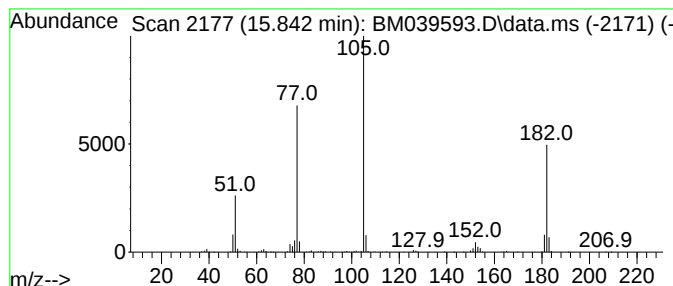
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.842	5.34 ng/ul	691821	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	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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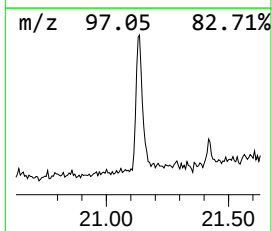
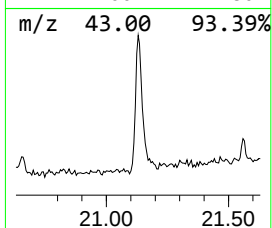
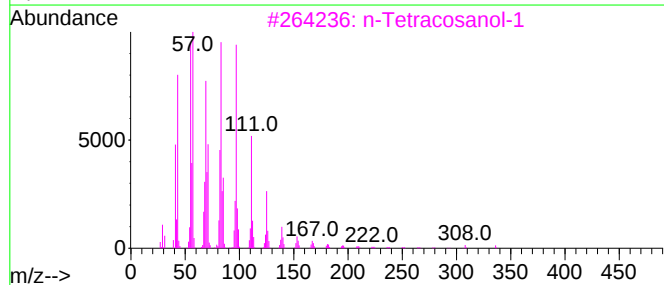
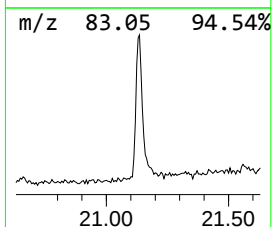
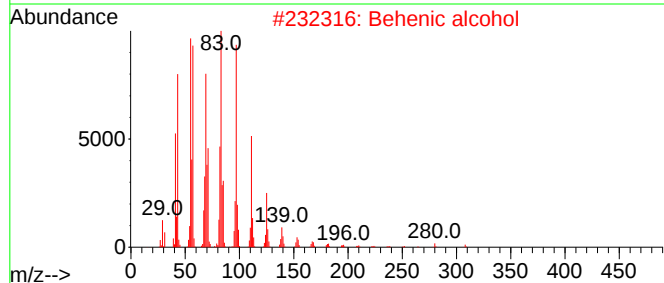
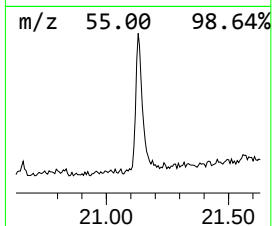
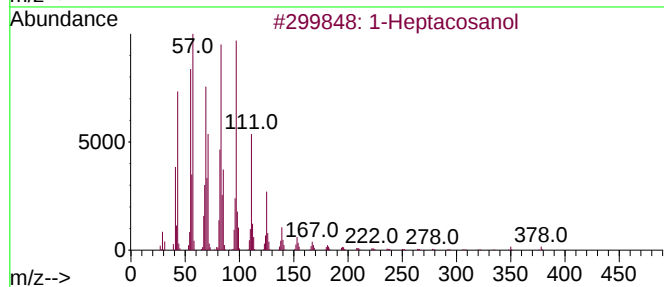
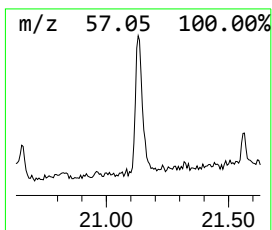
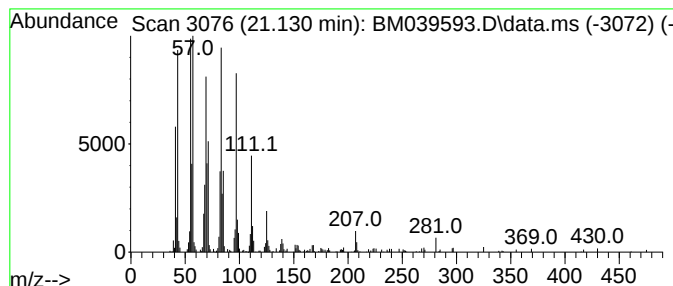
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.130	2.76 ng/ul	348131	Chrysene-d12	21.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



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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, 1,2,3,...	13.272	37.1	ng/u1	4808180	3	14.472	2593480	20.0
Benzophenone	15.842	5.3	ng/u1	691821	3	14.472	2593480	20.0
1-Heptacosanol	21.130	2.8	ng/u1	348131	5	21.418	2527020	20.0