

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039469.D
 Acq On : 18 Apr 2023 22:40
 Operator : CG/JU
 Sample : 02335-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

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: BM039469.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	3	5	17	rVB	61436	83677	0.19%	0.067%
2	3.651	76	79	100	rBV	190099	316627	0.74%	0.255%
3	5.116	322	328	344	rBV	1310125	2010499	4.68%	1.622%
4	7.022	646	652	668	rBV	127959	251220	0.58%	0.203%
5	7.169	670	677	697	rBV	652384	1147959	2.67%	0.926%
6	7.369	704	711	725	rBV	585307	1037894	2.41%	0.837%
7	7.716	762	770	782	rBV	2010251	3243550	7.54%	2.616%
8	7.875	783	797	825	rVV	22132101	43003937	100.00%	34.686%
9	8.186	842	850	870	rBV	7116998	11627149	27.04%	9.378%
10	8.569	908	915	931	rBV	368137	806365	1.88%	0.650%
11	9.004	982	989	1013	rBV	740522	1387770	3.23%	1.119%
12	9.451	1060	1065	1073	rBV	123916	206491	0.48%	0.167%
13	9.728	1105	1112	1133	rBV	588563	1120323	2.61%	0.904%
14	10.275	1198	1205	1233	rBV	761966	1582922	3.68%	1.277%
15	10.504	1236	1244	1255	rBV	3537060	5878348	13.67%	4.741%
16	10.639	1260	1267	1286	rVB	1218489	2110794	4.91%	1.703%
17	10.792	1286	1293	1312	rBV	663797	1422622	3.31%	1.147%
18	11.027	1325	1333	1351	rVB	714864	1280645	2.98%	1.033%
19	11.198	1356	1362	1369	rBV2	32545	65758	0.15%	0.053%
20	12.674	1603	1613	1636	rBV	1363229	2293769	5.33%	1.850%
21	13.286	1710	1717	1730	rBV2	1085687	2171338	5.05%	1.751%
22	13.504	1746	1754	1765	rVB	182926	289187	0.67%	0.233%
23	13.904	1815	1822	1834	rBV	2141738	3061225	7.12%	2.469%
24	14.180	1862	1869	1878	rBV	2288352	3485330	8.10%	2.811%
25	14.251	1878	1881	1891	rVB	49053	80734	0.19%	0.065%
26	14.486	1912	1921	1934	rBV	1876812	2895373	6.73%	2.335%
27	14.768	1963	1969	1971	rBV5	20271	44339	0.10%	0.036%
28	14.810	1972	1976	1982	rVB3	31457	58178	0.14%	0.047%
29	15.486	2084	2091	2097	rBV	2838063	4260885	9.91%	3.437%
30	15.539	2097	2100	2108	rVV	89659	195210	0.45%	0.157%
31	15.615	2108	2113	2125	rVV	901575	1430151	3.33%	1.154%
32	15.851	2148	2153	2166	rVB	214144	316622	0.74%	0.255%
33	17.239	2383	2389	2400	rBV	2232015	3223710	7.50%	2.600%
34	17.339	2400	2406	2424	rVB2	3078391	4681345	10.89%	3.776%
35	18.139	2537	2542	2555	rBV	319802	611823	1.42%	0.493%
36	19.203	2718	2723	2729	rBV3	43235	73225	0.17%	0.059%

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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

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37	19.274	2731	2735	2738	rBV	40753	62963	0.15%	0.051%
38	19.421	2756	2760	2771	rBV	139990	276723	0.64%	0.223%
39	19.639	2791	2797	2812	rBV	3896807	5373935	12.50%	4.335%
40	21.144	3049	3053	3061	rBV	332487	519845	1.21%	0.419%
41	21.433	3097	3102	3114	rBV	2031852	2876387	6.69%	2.320%
42	23.650	3472	3479	3496	rVB	2169618	4479712	10.42%	3.613%
43	23.803	3498	3505	3520	rVB2	1264534	2633318	6.12%	2.124%

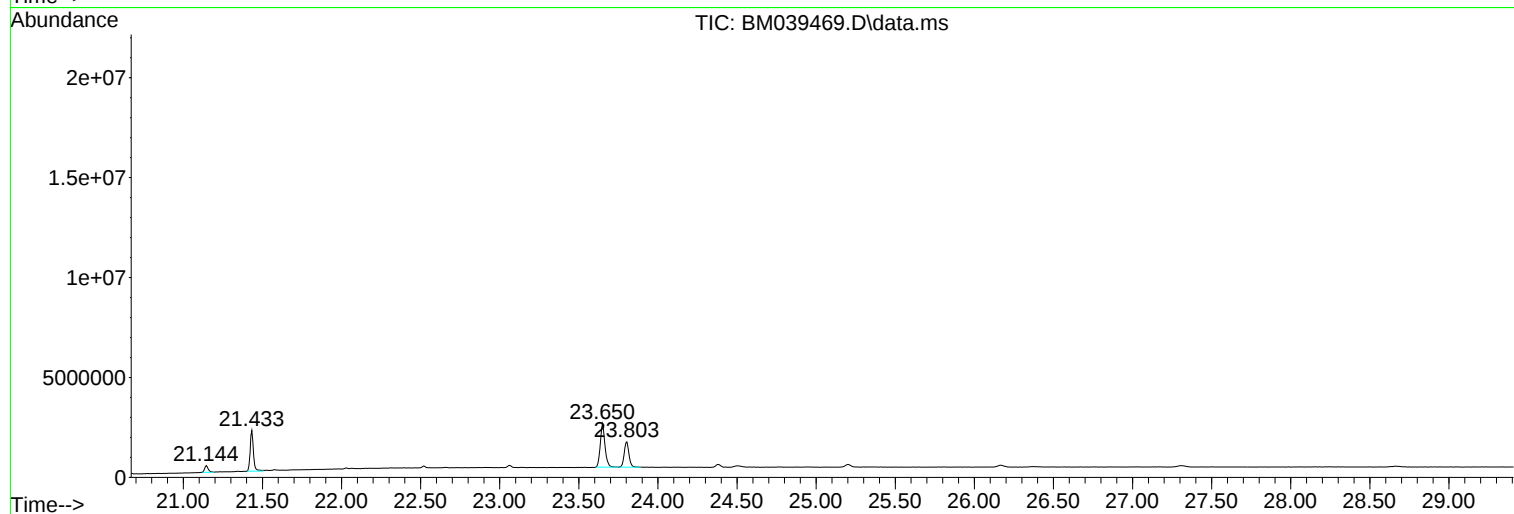
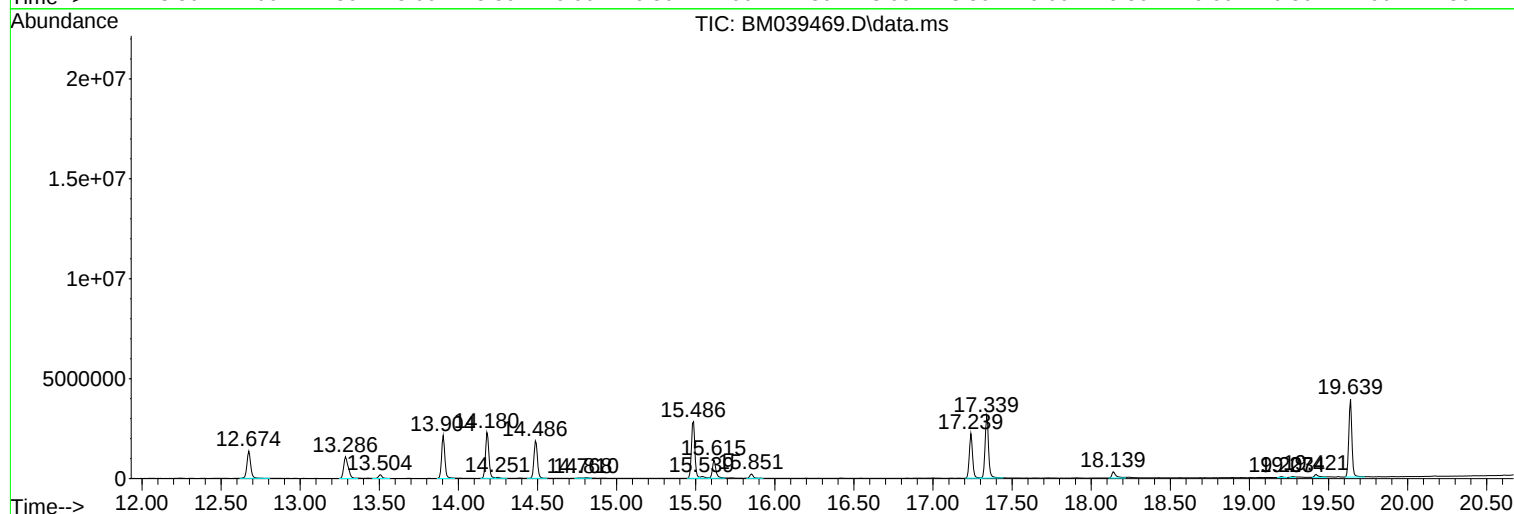
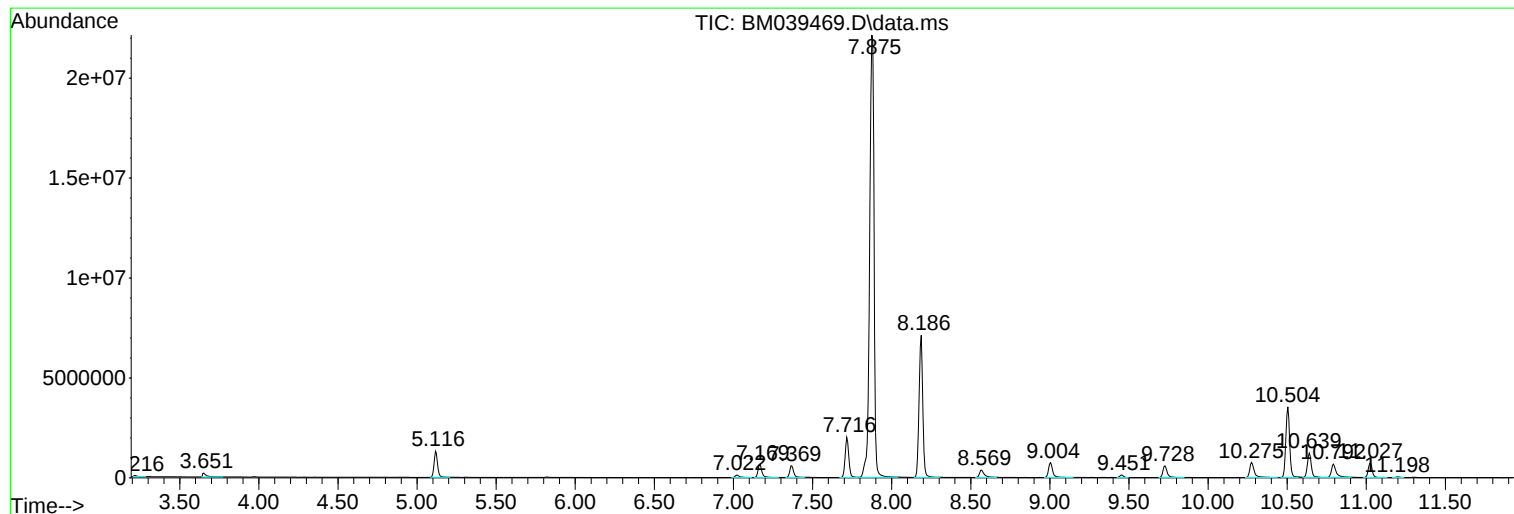
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 20 Sample Multiplier: 1

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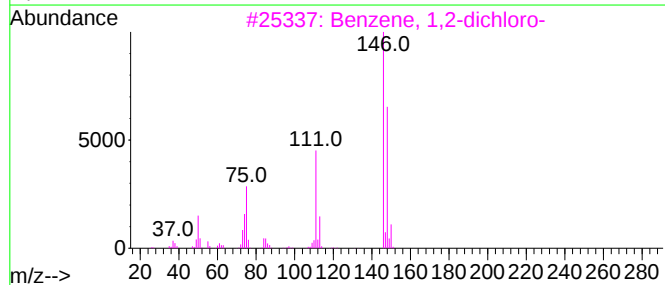
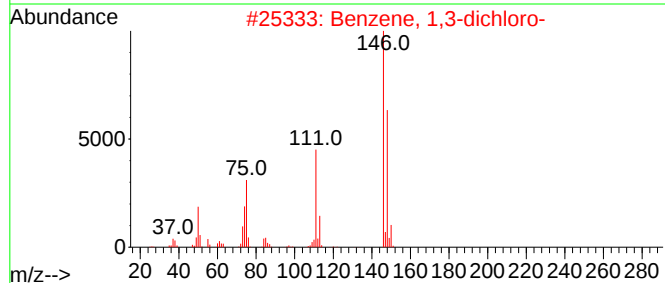
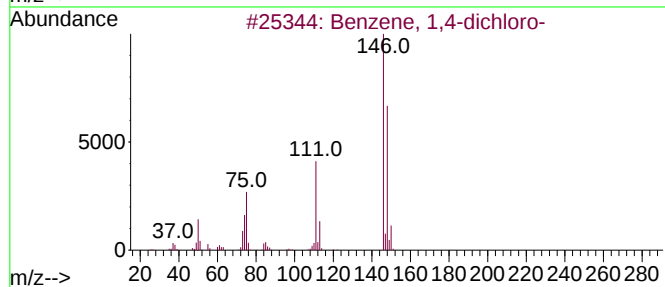
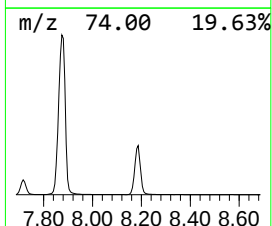
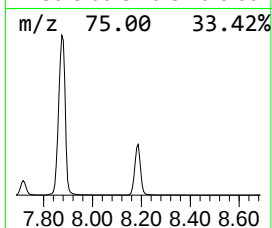
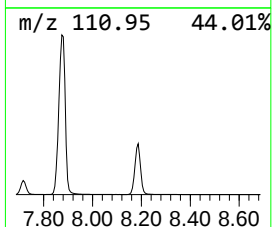
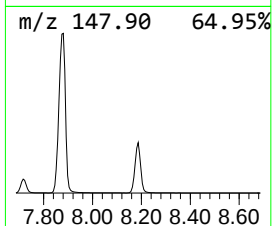
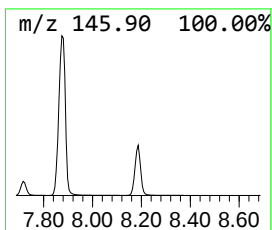
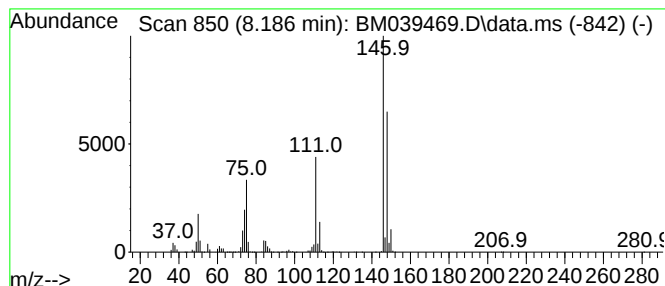
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.186	5.41 ng/ul	11627100	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

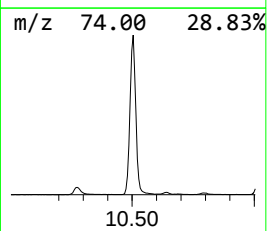
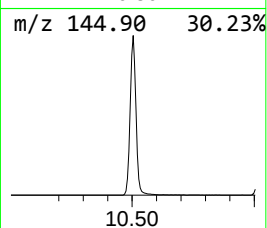
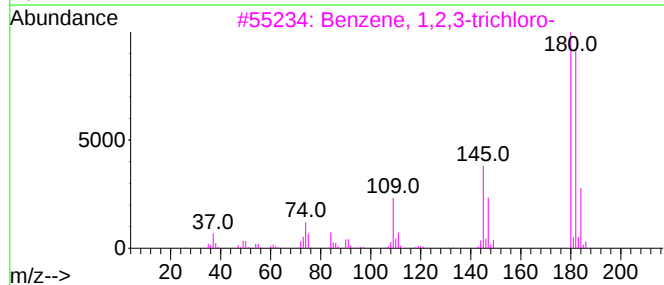
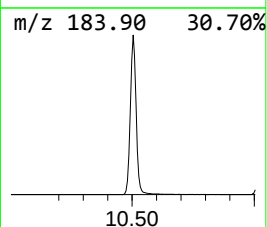
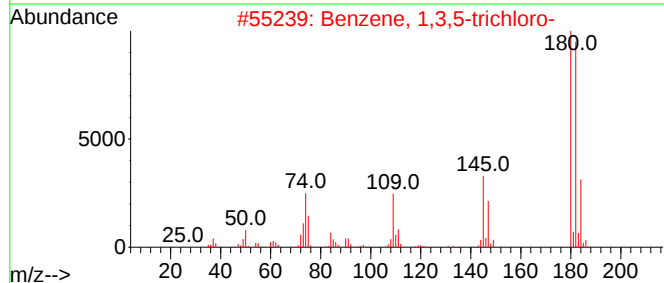
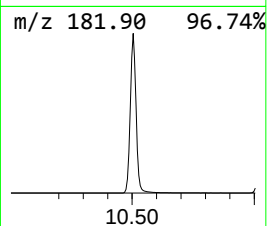
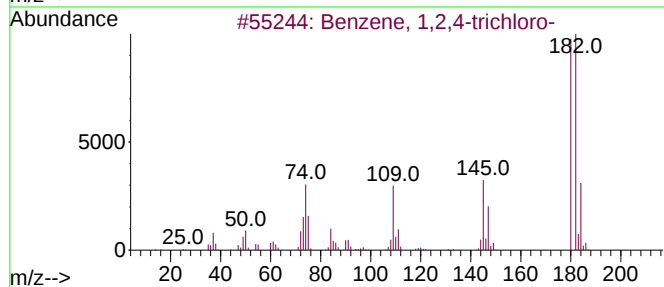
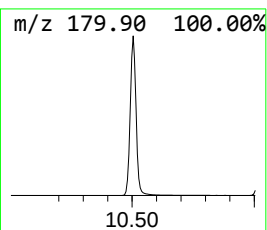
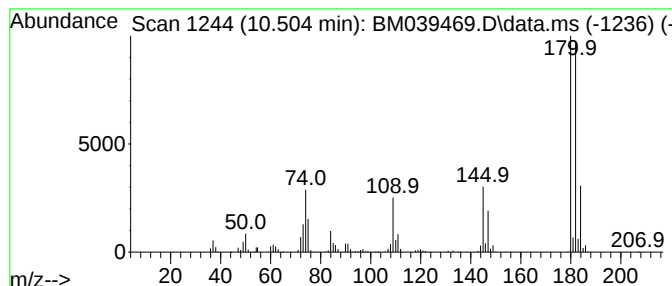
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.504	55.70 ng/ul	5878350	Naphthalene-d8	10.639

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



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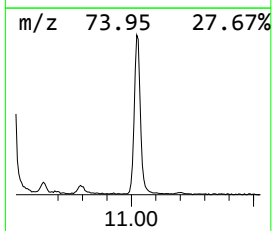
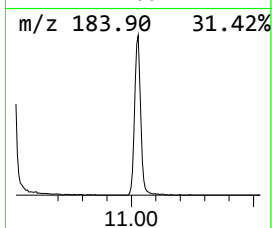
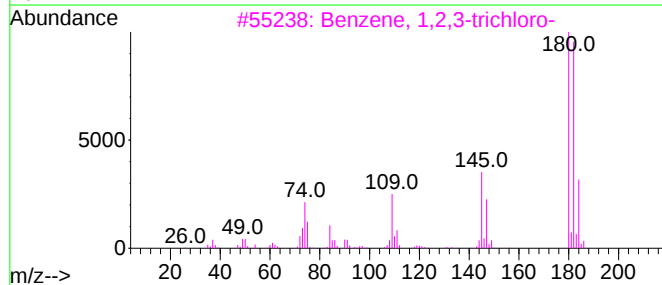
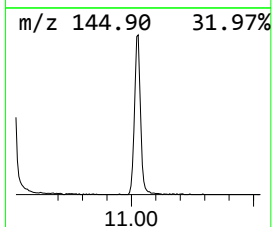
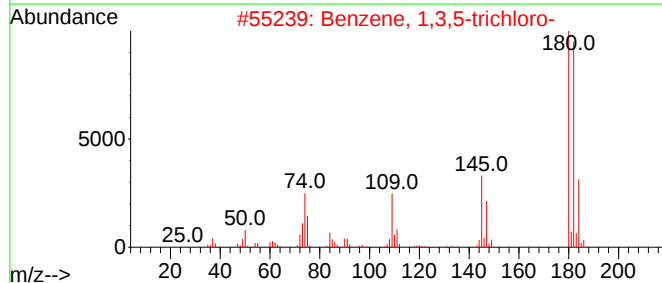
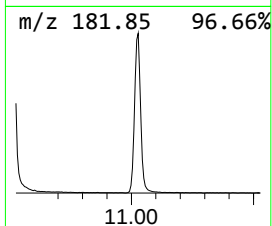
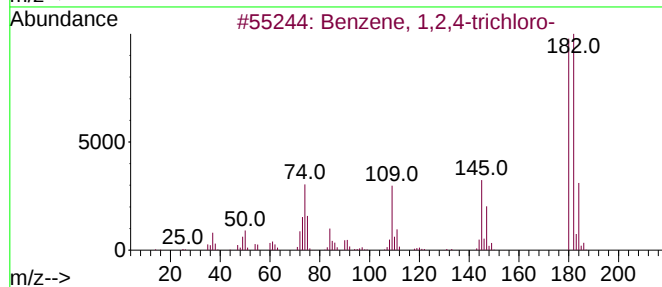
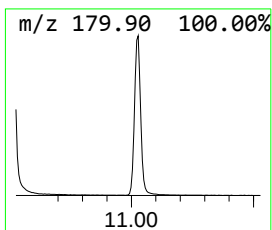
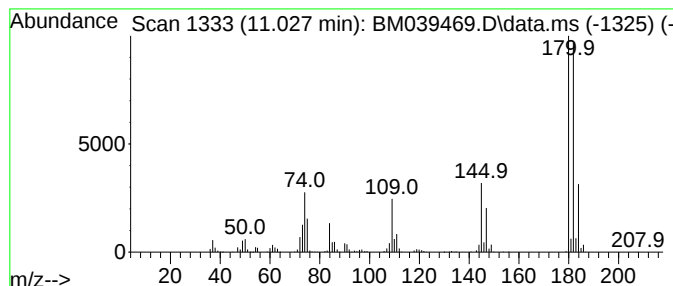
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	12.13 ng/ul	1280650	Naphthalene-d8	10.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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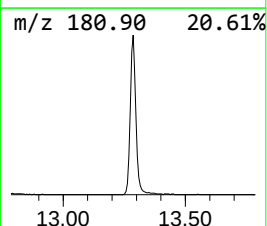
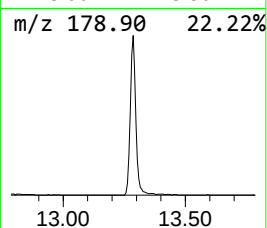
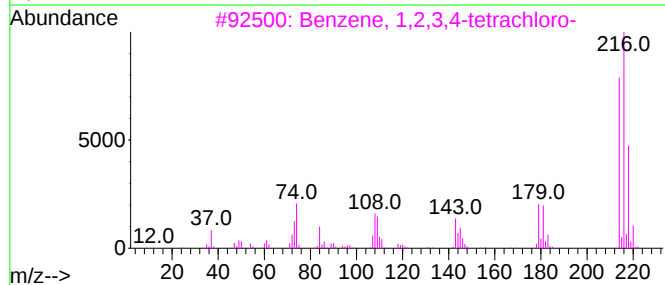
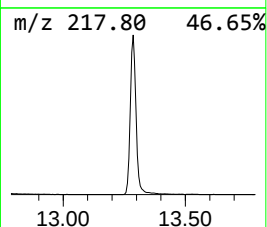
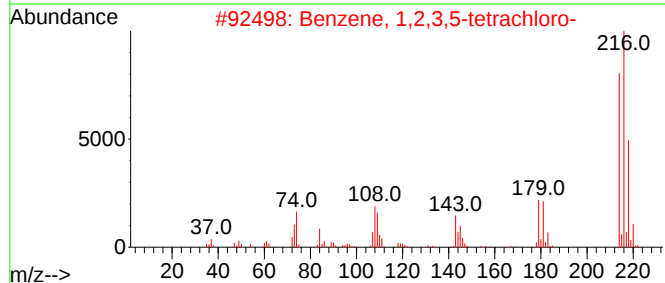
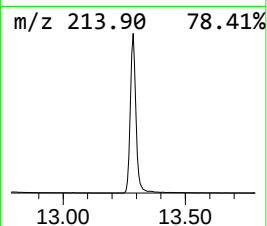
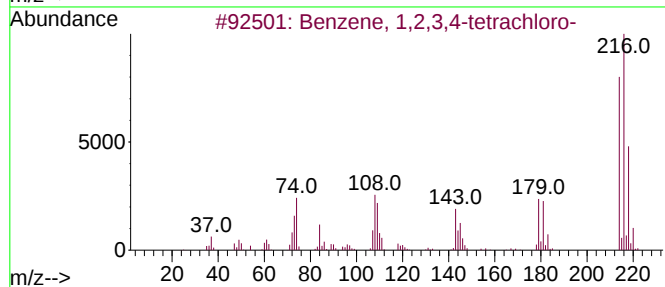
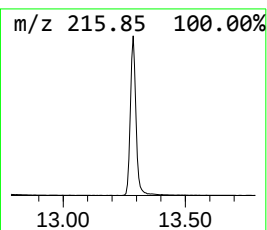
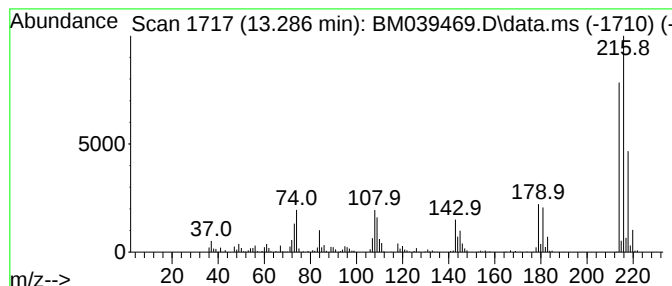
Instrument :
BNA_M
ClientSampleId :

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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.286	15.00 ng/ul	2171340	Acenaphthene-d10	14.486	
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, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99



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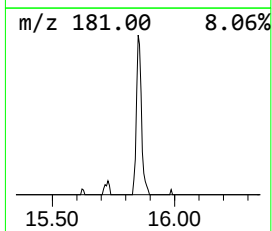
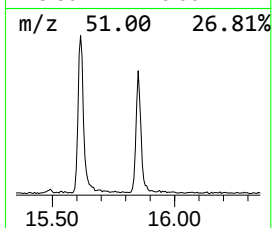
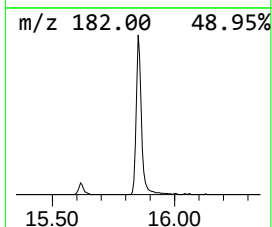
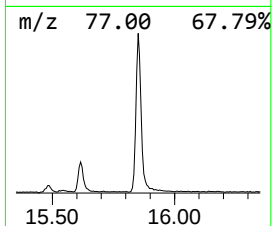
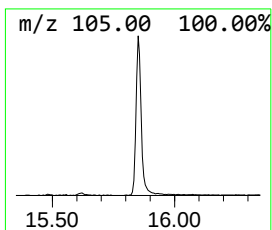
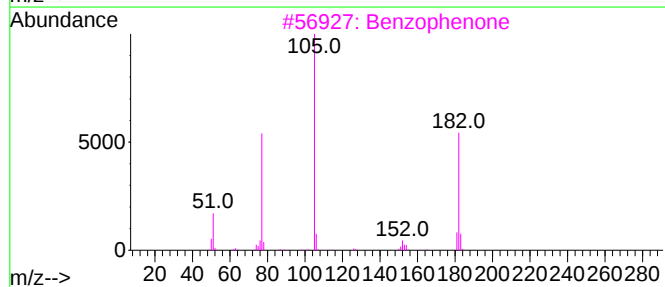
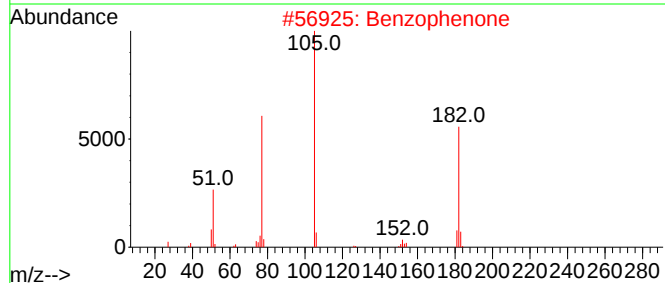
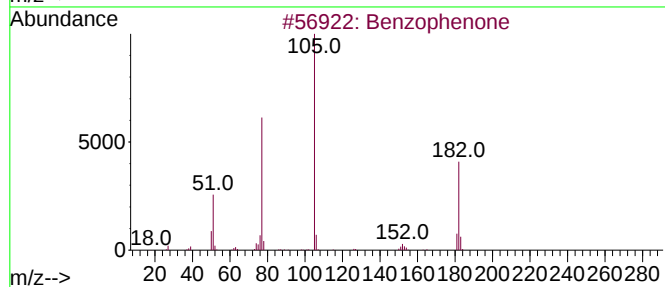
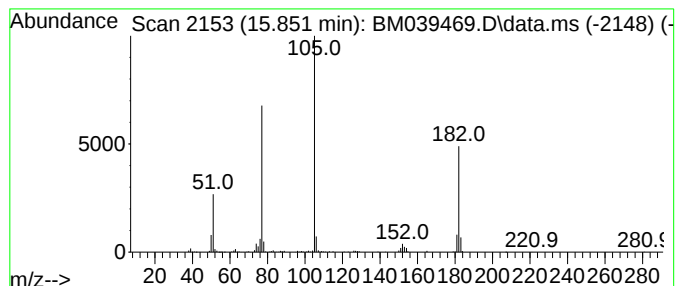
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	2.19 ng/ul	316622	Acenaphthene-d10	14.486

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	94
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039469.D
Acq On : 18 Apr 2023 22:40
Operator : CG/JU
Sample : 02335-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

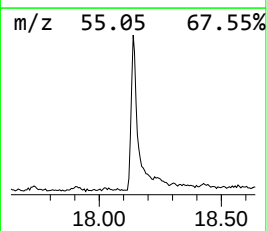
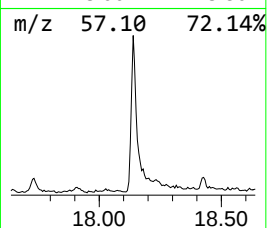
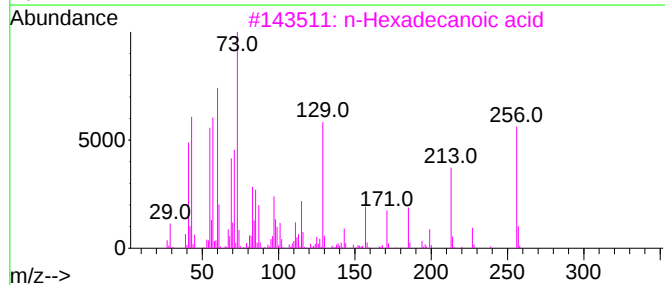
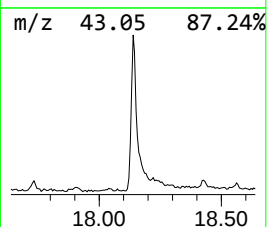
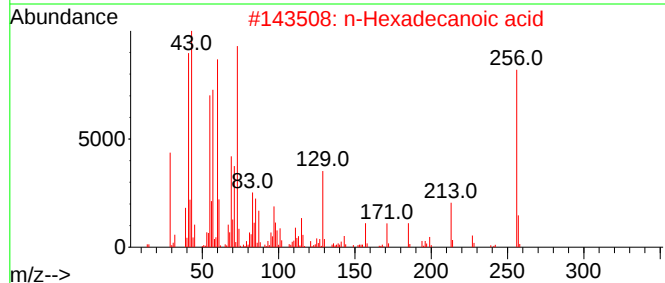
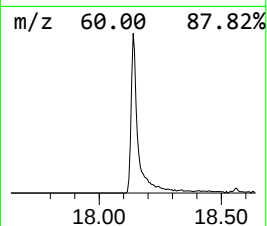
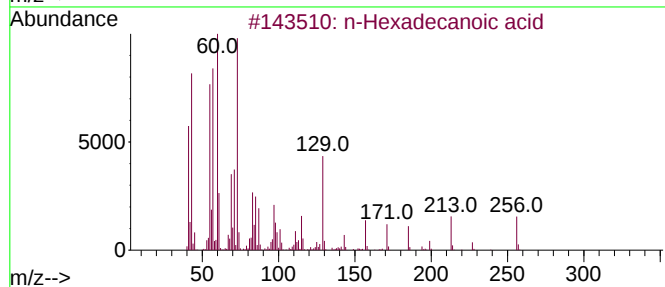
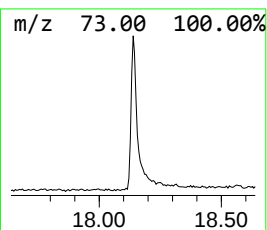
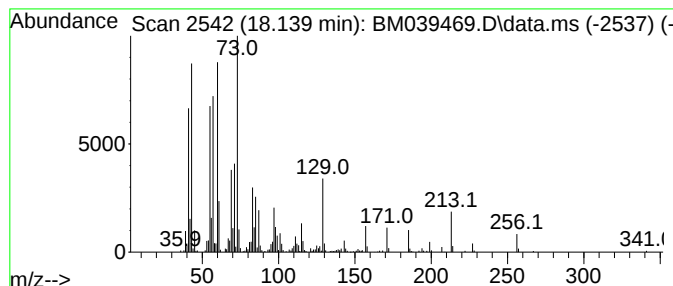
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	3.80 ng/ul	611823	Phenanthrene-d10	17.239

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039469.D
Acq On : 18 Apr 2023 22:40
Operator : CG/JU
Sample : 02335-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

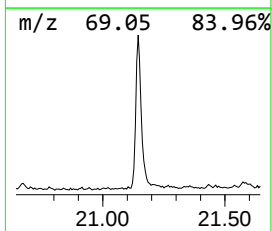
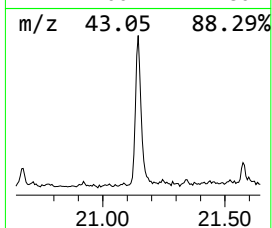
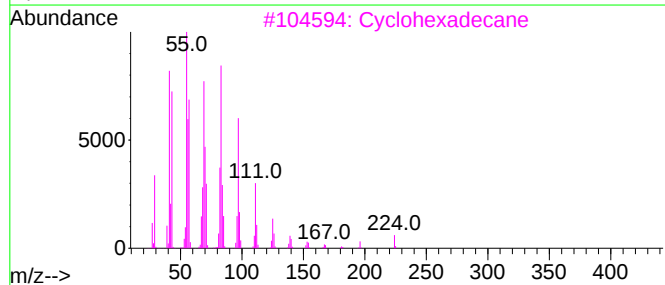
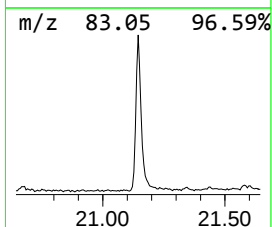
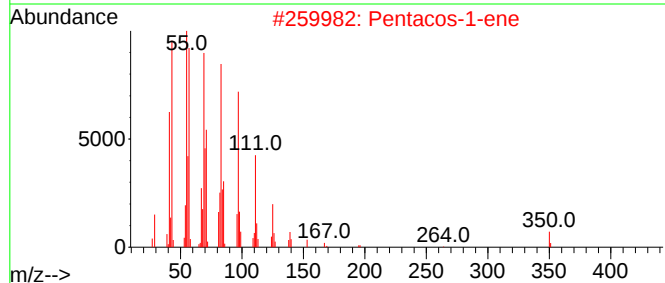
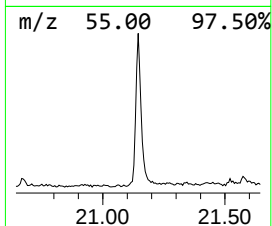
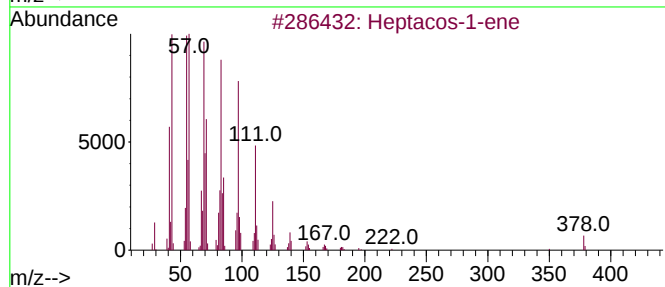
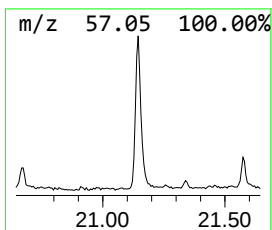
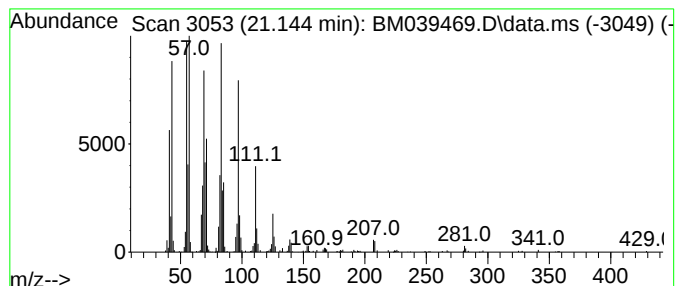
Instrument :
BNA_M
ClientSampleId :

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 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.145	3.61 ng/ul	519845	Chrysene-d12	21.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039469.D
Acq On : 18 Apr 2023 22:40
Operator : CG/JU
Sample : 02335-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

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, 1,4-di...	8.186	5.4	ng/ul	11627100	1	7.834	43003900	20.0
Benzene, 1,2,4-...	10.504	55.7	ng/ul	5878350	2	10.639	2110790	20.0
Benzene, 1,3,5-...	11.028	12.1	ng/ul	1280650	2	10.639	2110790	20.0
Benzene, 1,2,3,...	13.286	15.0	ng/ul	2171340	3	14.486	2895370	20.0
Benzophenone	15.851	2.2	ng/ul	316622	3	14.486	2895370	20.0
n-Hexadecanoic ...	18.139	3.8	ng/ul	611823	4	17.239	3223710	20.0
(DEL) Alkane: S...	21.145	3.6	ng/ul	519845	5	21.433	2876390	20.0