

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039612.D
 Acq On : 24 Apr 2023 12:20
 Operator : CG/JU
 Sample : 02378-14DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMK7DL

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: BM039612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.113	344	353	356	rBV2	31516544	71812862	100.00%	22.772%
2	6.484	581	586	597	rBV	53170	106103	0.15%	0.034%
3	7.013	671	676	690	rVB2	28914	76550	0.11%	0.024%
4	7.154	694	700	709	rBV	144432	257089	0.36%	0.082%
5	7.354	728	734	747	rBV	133750	262492	0.37%	0.083%
6	7.701	785	793	807	rBV	10282676	16753002	23.33%	5.312%
7	7.866	807	821	823	rBV3	31473386	71465193	99.52%	22.662%
8	8.189	864	876	877	rBV2	32477048	68467517	95.34%	21.712%
9	8.560	934	939	954	rBV	61305	162586	0.23%	0.052%
10	8.989	1006	1012	1014	rBV	171508	284242	0.40%	0.090%
11	9.031	1014	1019	1041	rVB	969047	1844980	2.57%	0.585%
12	9.319	1061	1068	1082	rVB	212002	404270	0.56%	0.128%
13	9.542	1101	1106	1110	rBV	57382	103120	0.14%	0.033%
14	9.595	1110	1115	1117	rVV	52250	96033	0.13%	0.030%
15	9.631	1117	1121	1129	rVB	123147	229033	0.32%	0.073%
16	9.713	1129	1135	1140	rBV	102788	207816	0.29%	0.066%
17	10.272	1224	1230	1241	rBV	110896	285090	0.40%	0.090%
18	10.495	1258	1268	1284	rBV	25195071	48730320	67.86%	15.453%
19	10.625	1284	1290	1310	rVV	1032737	1862934	2.59%	0.591%
20	10.783	1311	1317	1339	rVB	82072	240297	0.33%	0.076%
21	11.007	1347	1355	1376	rBV	8708915	14621830	20.36%	4.637%
22	11.236	1387	1394	1421	rVB	540854	1135292	1.58%	0.360%
23	11.460	1425	1432	1451	rVV2	75468	216889	0.30%	0.069%
24	12.660	1623	1636	1654	rBV	324483	721246	1.00%	0.229%
25	13.266	1732	1739	1753	rBV	1206031	1968804	2.74%	0.624%
26	13.889	1836	1845	1861	rBV	268654	504412	0.70%	0.160%
27	14.166	1885	1892	1903	rBV	371454	597667	0.83%	0.190%
28	14.471	1937	1944	1959	rBV	1235273	1964525	2.74%	0.623%
29	14.795	1994	1999	2007	rBV	47921	79247	0.11%	0.025%
30	15.471	2107	2114	2129	rBV	388249	697347	0.97%	0.221%
31	15.630	2134	2141	2153	rBV3	35861	103219	0.14%	0.033%
32	15.842	2172	2177	2192	rVB	45971	98218	0.14%	0.031%
33	17.224	2406	2412	2424	rBV	1310331	2033462	2.83%	0.645%
34	17.324	2424	2429	2444	rVB	359862	677605	0.94%	0.215%
35	18.606	2642	2647	2656	rVB	348279	487429	0.68%	0.155%
36	19.624	2815	2820	2835	rBV	519325	825632	1.15%	0.262%

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Instrument :
BNA_M
ClientSampleId :
C0MK7DL

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	3141	rBV	1280335	2021091	2.81%	0.641%
38	23.630	3496	3501	3513	rVB	343645	783935	1.09%	0.249%
39	23.783	3521	3527	3544	rVB2	994690	2161403	3.01%	0.685%

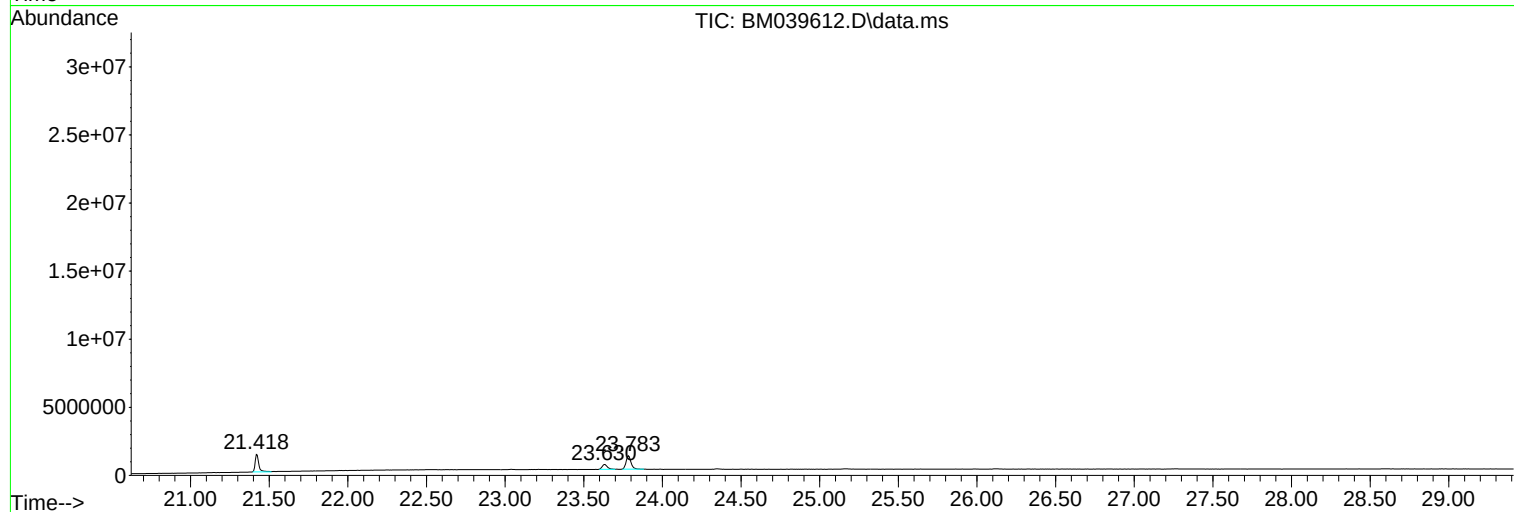
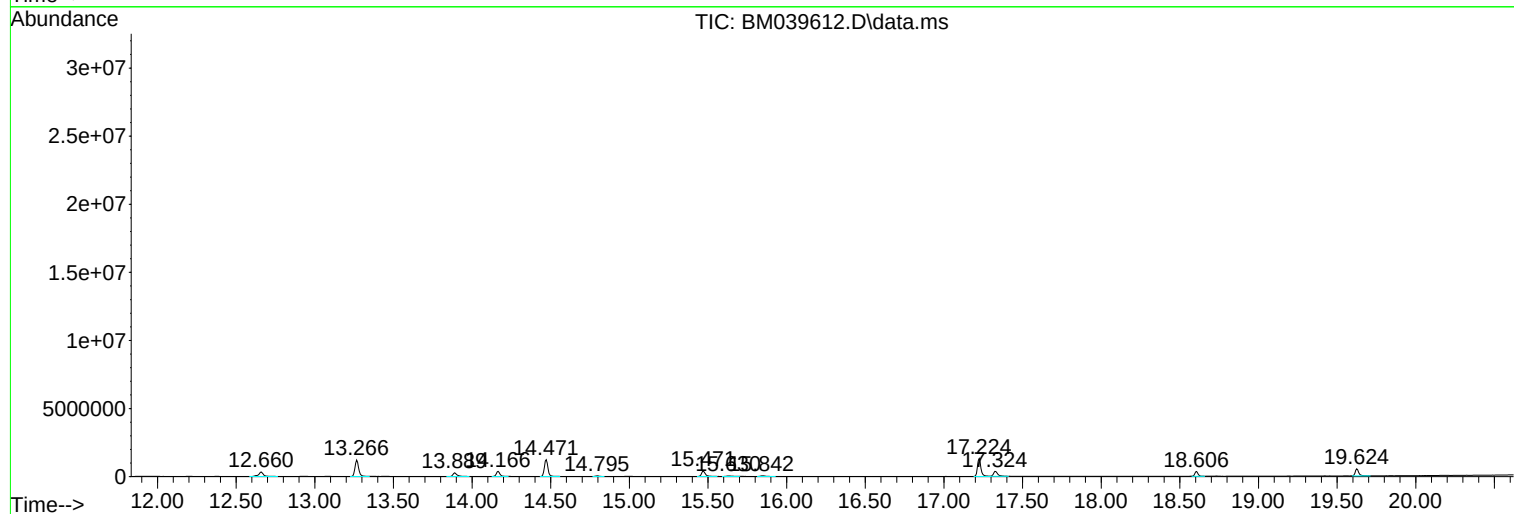
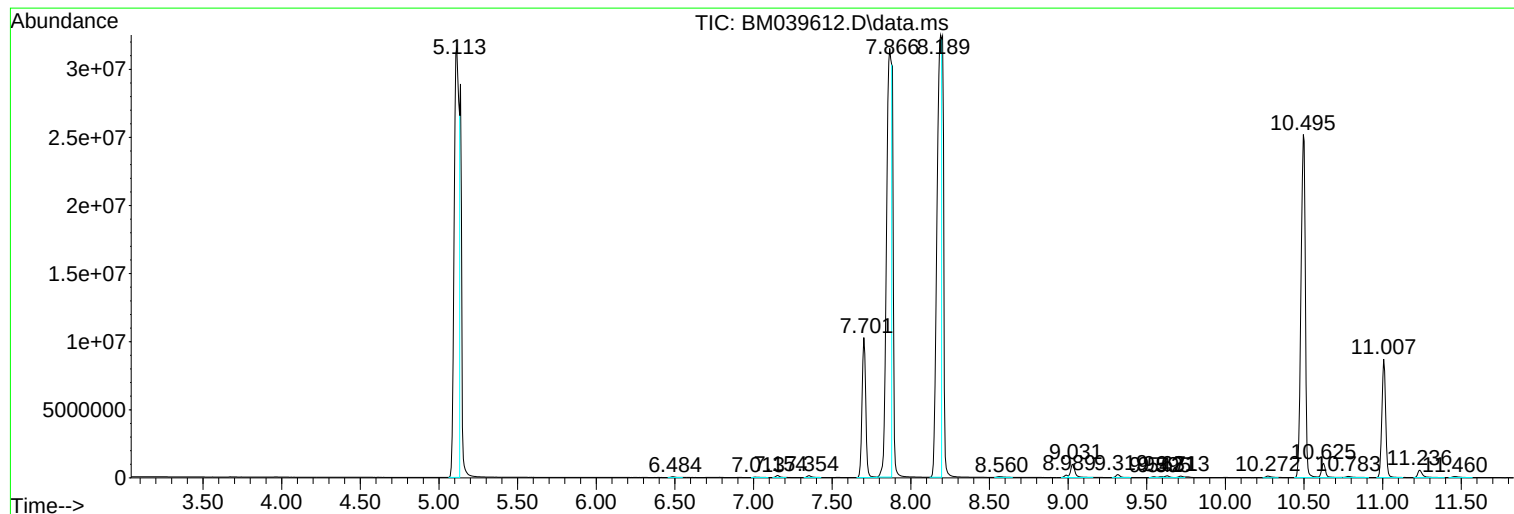
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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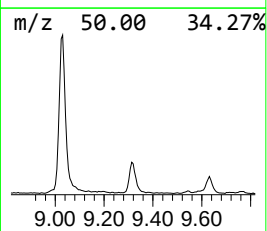
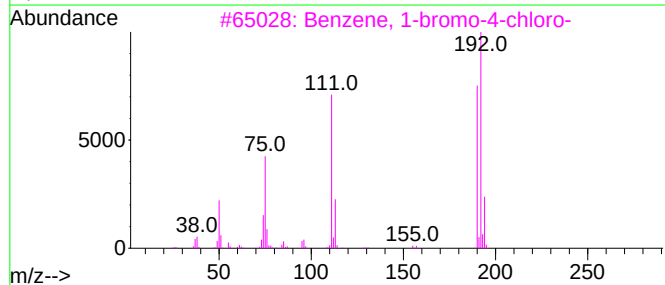
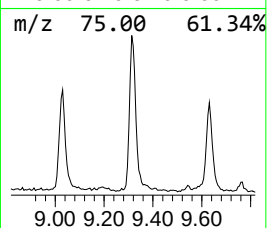
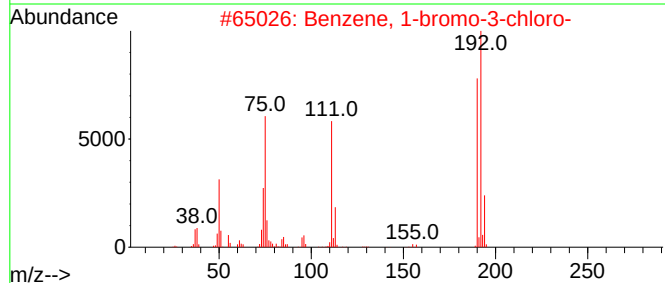
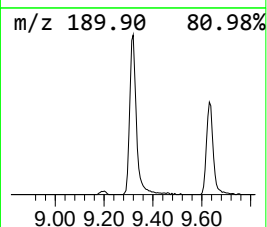
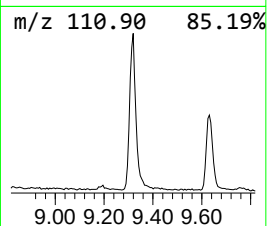
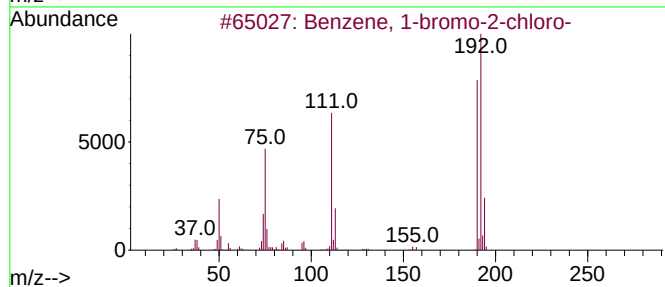
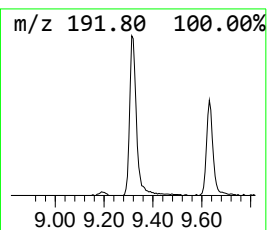
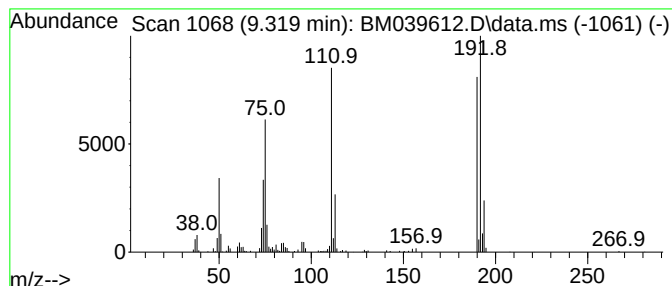
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.319	4.34 ng/ul	404270	Naphthalene-d8	10.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95



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Sample : 02378-14DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMK7DL

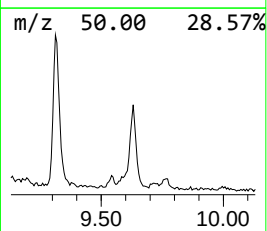
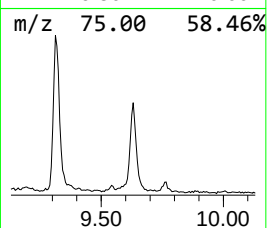
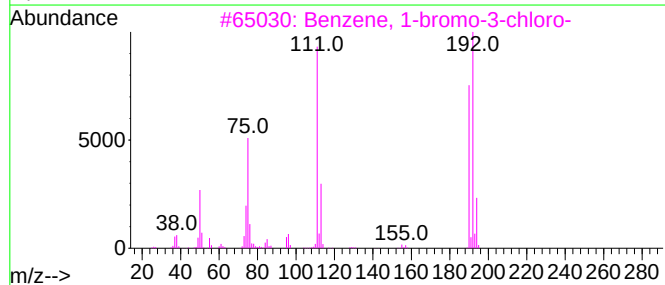
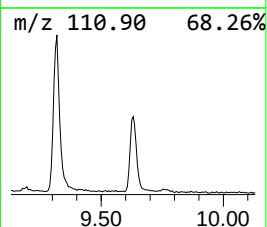
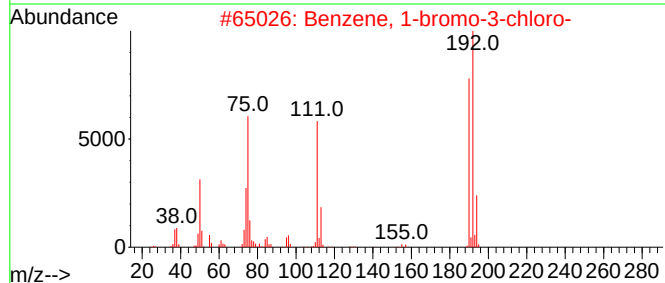
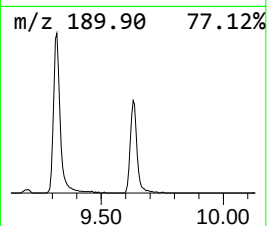
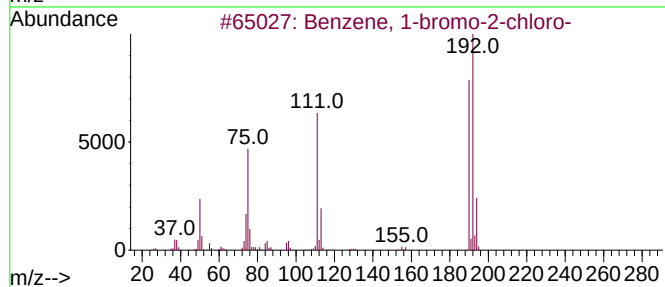
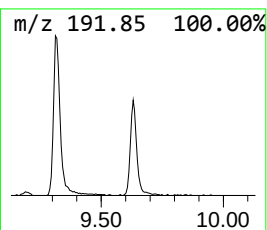
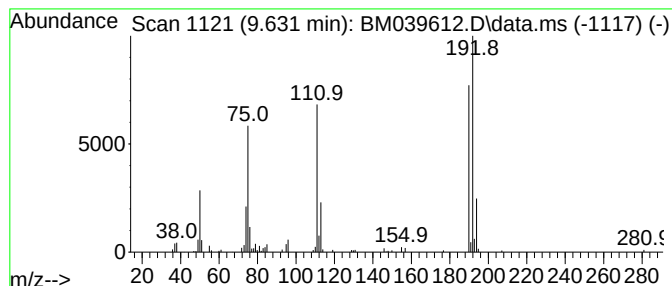
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.631	2.46 ng/ul	229033	Naphthalene-d8	10.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMK7DL

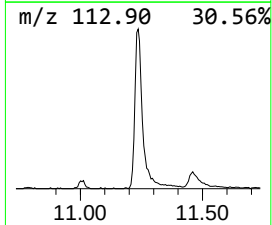
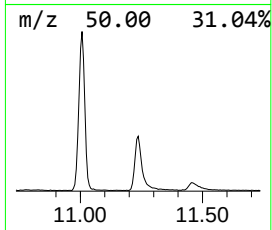
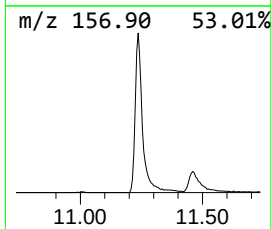
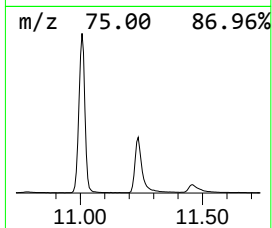
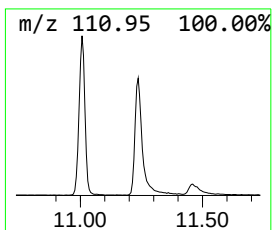
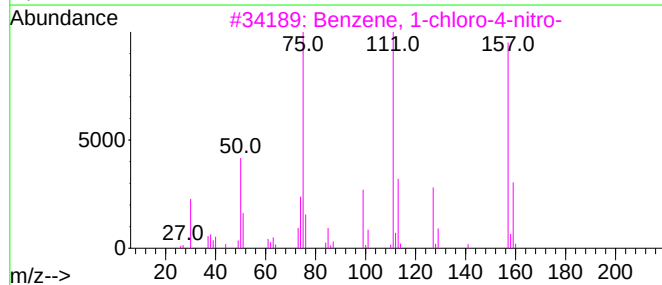
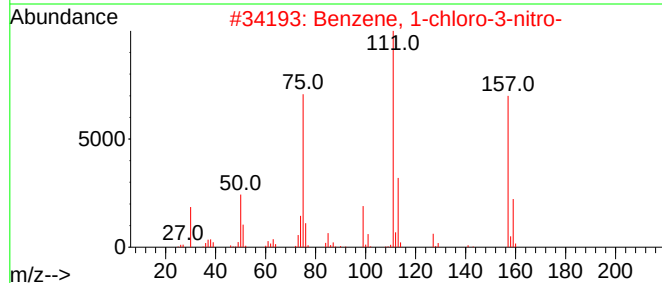
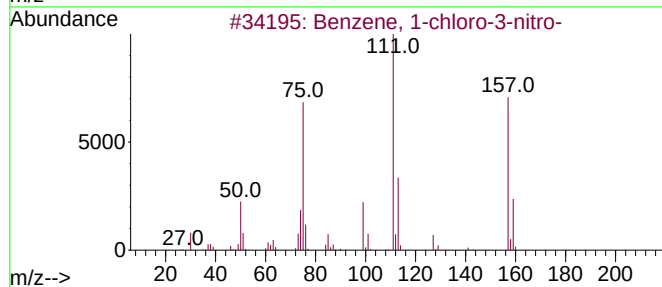
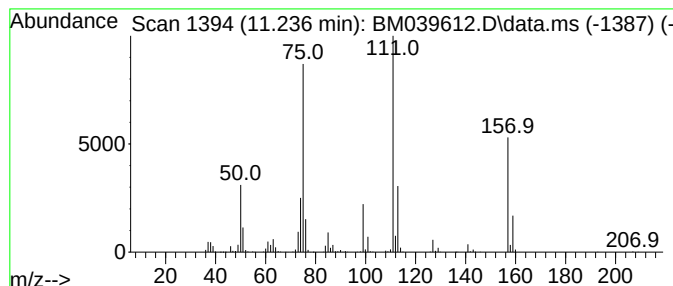
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.236	12.19 ng/ul	1135290	Naphthalene-d8	10.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMK7DL

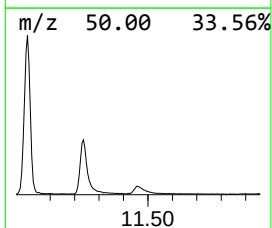
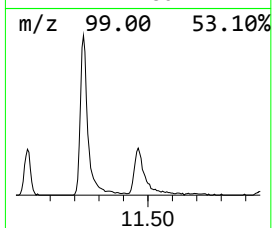
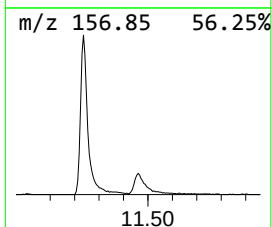
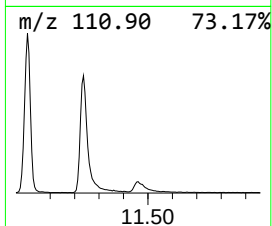
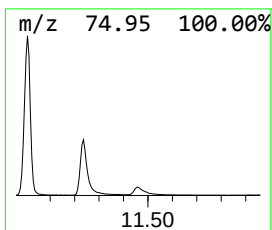
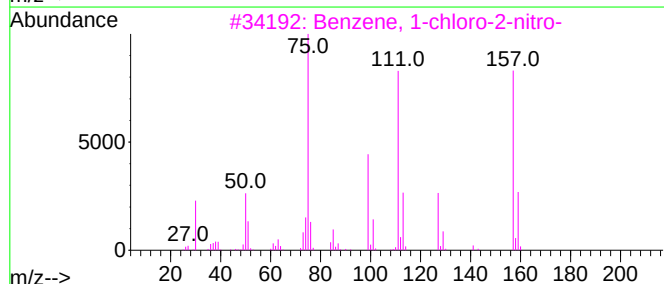
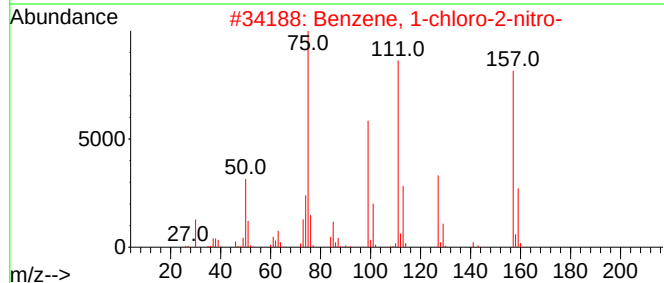
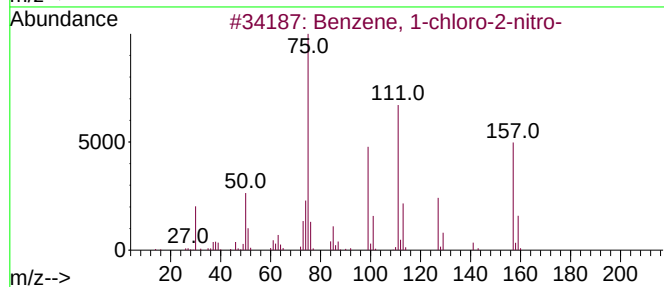
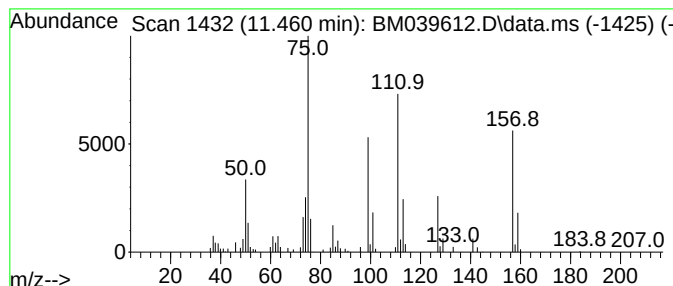
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.460	2.33 ng/ul	216889	Naphthalene-d8	10.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	91
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90



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Misc :
ALS Vial : 6 Sample Multiplier: 1

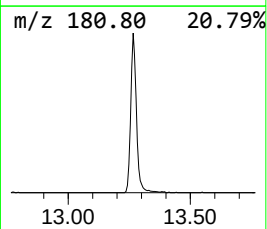
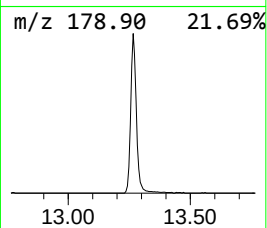
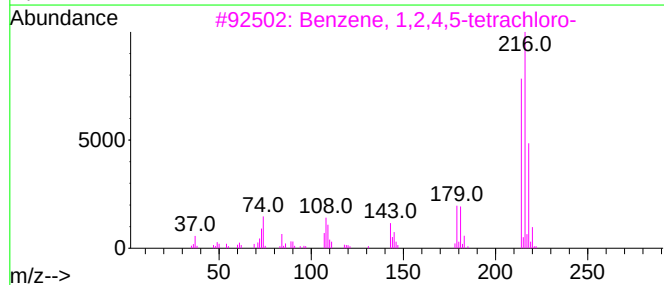
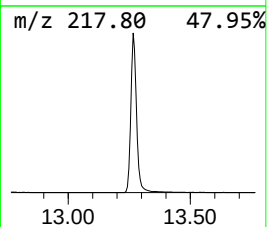
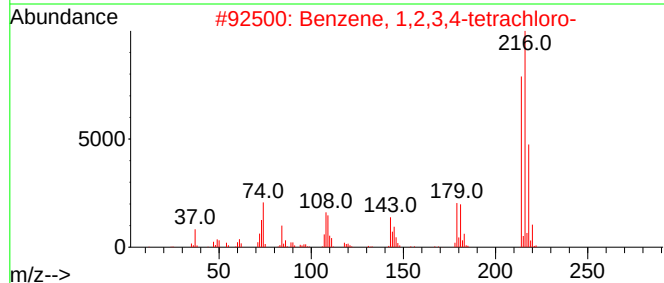
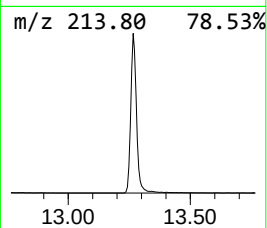
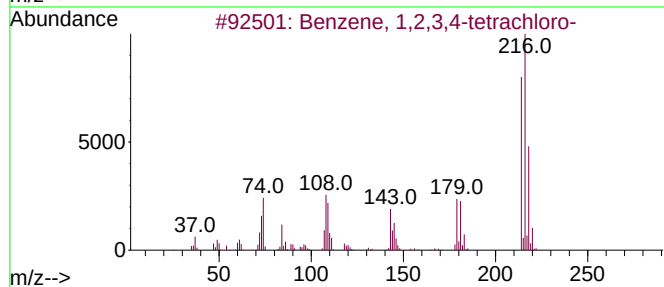
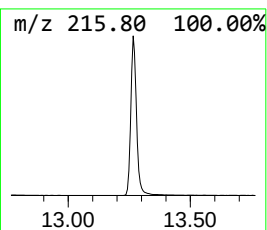
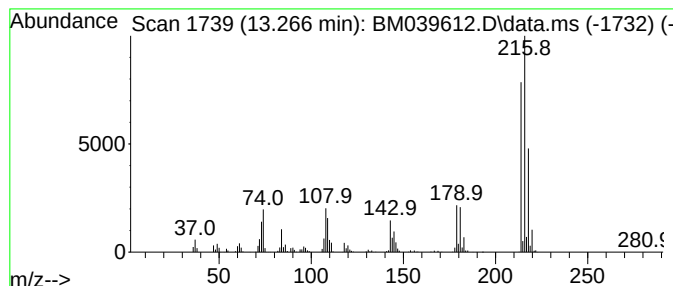
Instrument :
BNA_M
ClientSampleId :
COMK7DL

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.266	20.04 ng/ul	1968800	Acenaphthene-d10		14.471	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-		214	C6H2Cl4	000634-66-2	99
2	Benzene, 1,2,3,4-tetrachloro-		214	C6H2Cl4	000634-66-2	99
3	Benzene, 1,2,4,5-tetrachloro-		214	C6H2Cl4	000095-94-3	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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039612.D
Acq On : 24 Apr 2023 12:20
Operator : CG/JU
Sample : 02378-14DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMK7DL

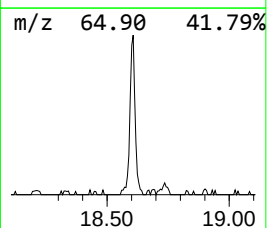
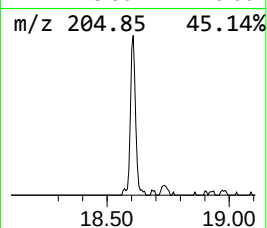
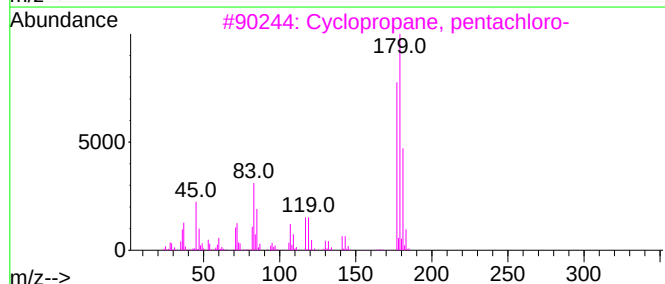
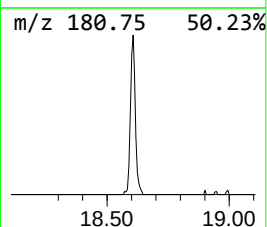
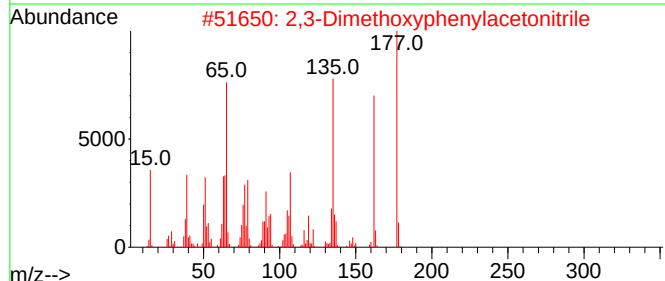
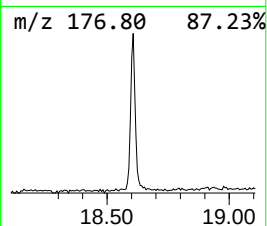
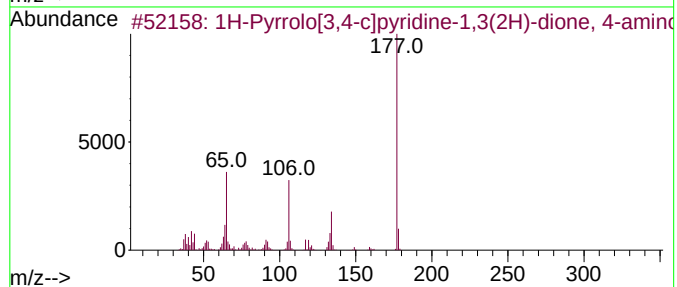
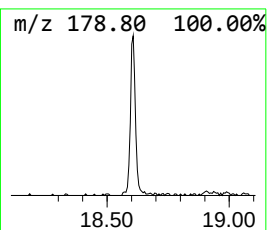
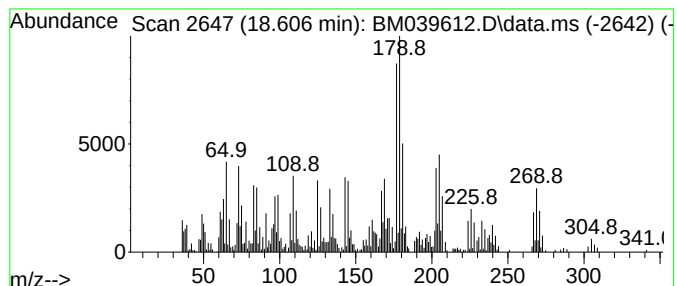
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.607	4.79 ng/ul	487429	Phenanthrene-d10	17.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrrolo[3,4-c]pyridine-1,3(2H)...	177	C8H7N3O2	090004-20-9	32
2			2,3-Dimethoxyphenylacetonitrile	177	C10H11NO2	004468-57-9	27
3			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	22
4			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	16
5			2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039612.D
Acq On : 24 Apr 2023 12:20
Operator : CG/JU
Sample : 02378-14DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0MK7DL

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-brom...	9.319	4.3	ng/u1	404270	2	10.625	1862930	20.0
Benzene, 1-brom...	9.631	2.5	ng/u1	229033	2	10.625	1862930	20.0
Benzene, 1-chlo...	11.236	12.2	ng/u1	1135290	2	10.625	1862930	20.0
Benzene, 1-chlo...	11.460	2.3	ng/u1	216889	2	10.625	1862930	20.0
Benzene, 1,2,3,...	13.266	20.0	ng/u1	1968800	3	14.471	1964530	20.0
unknown-01	18.607	4.8	ng/u1	487429	4	17.224	2033460	20.0