

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045274.D
 Acq On : 16 Apr 2024 10:09
 Operator : MA/JU
 Sample : P2051-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RB9

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.945	310	316	339	rBV	4262259	5862959	6.49%	2.347%
2	6.939	648	655	666	rBV	218660	349192	0.39%	0.140%
3	7.116	677	685	697	rBV2	197243	394182	0.44%	0.158%
4	7.469	737	745	753	rBV	1511668	2362390	2.61%	0.946%
5	7.622	757	771	783	rBV	12177451	17867589	19.77%	7.153%
6	7.945	814	826	831	rBV	21436073	43225146	47.82%	17.304%
7	8.292	879	885	899	rBV2	119890	218220	0.24%	0.087%
8	8.745	955	962	976	rBV	249155	427385	0.47%	0.171%
9	9.457	1076	1083	1088	rBV	208985	355857	0.39%	0.142%
10	9.992	1167	1174	1184	rBV	274651	490957	0.54%	0.197%
11	10.275	1204	1222	1226	rBV	24750307	90387777	100.00%	36.185%
12	10.375	1232	1239	1244	rBV	332821	505502	0.56%	0.202%
13	10.516	1255	1263	1280	rVB	233647	458976	0.51%	0.184%
14	10.745	1292	1302	1313	rBV	10422029	15333598	16.96%	6.138%
15	11.645	1445	1455	1465	rVB	80433	192221	0.21%	0.077%
16	12.363	1566	1577	1580	rBV	1857930	3034783	3.36%	1.215%
17	12.398	1580	1583	1592	rVB	2851925	3753629	4.15%	1.503%
18	13.051	1681	1694	1697	rBV	20928437	51111645	56.55%	20.462%
19	13.663	1792	1798	1809	rBV	502634	758167	0.84%	0.304%
20	13.921	1835	1842	1852	rBV2	642584	976897	1.08%	0.391%
21	14.233	1886	1895	1901	rVB	455578	690590	0.76%	0.276%
22	14.551	1938	1949	1961	rBV	1167399	1743560	1.93%	0.698%
23	15.233	2059	2065	2073	rBV	788205	1184013	1.31%	0.474%
24	15.380	2083	2090	2104	rBV	228821	350729	0.39%	0.140%
25	16.992	2358	2364	2369	rBV	570555	800084	0.89%	0.320%
26	17.092	2375	2381	2391	rBV	866429	1285870	1.42%	0.515%
27	19.397	2767	2773	2783	rBV	1063206	1525808	1.69%	0.611%
28	21.203	3075	3080	3092	rBV	736323	985860	1.09%	0.395%
29	23.262	3423	3430	3438	rBV2	1060467	1983280	2.19%	0.794%
30	23.403	3447	3454	3465	rVB	609323	1177139	1.30%	0.471%

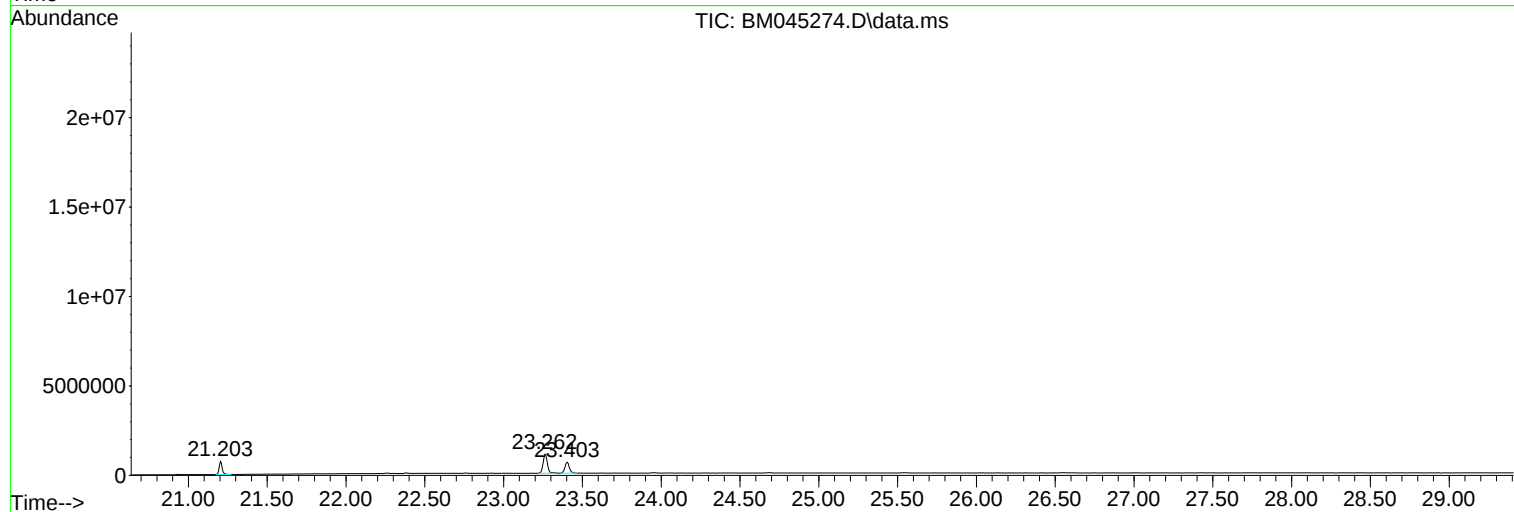
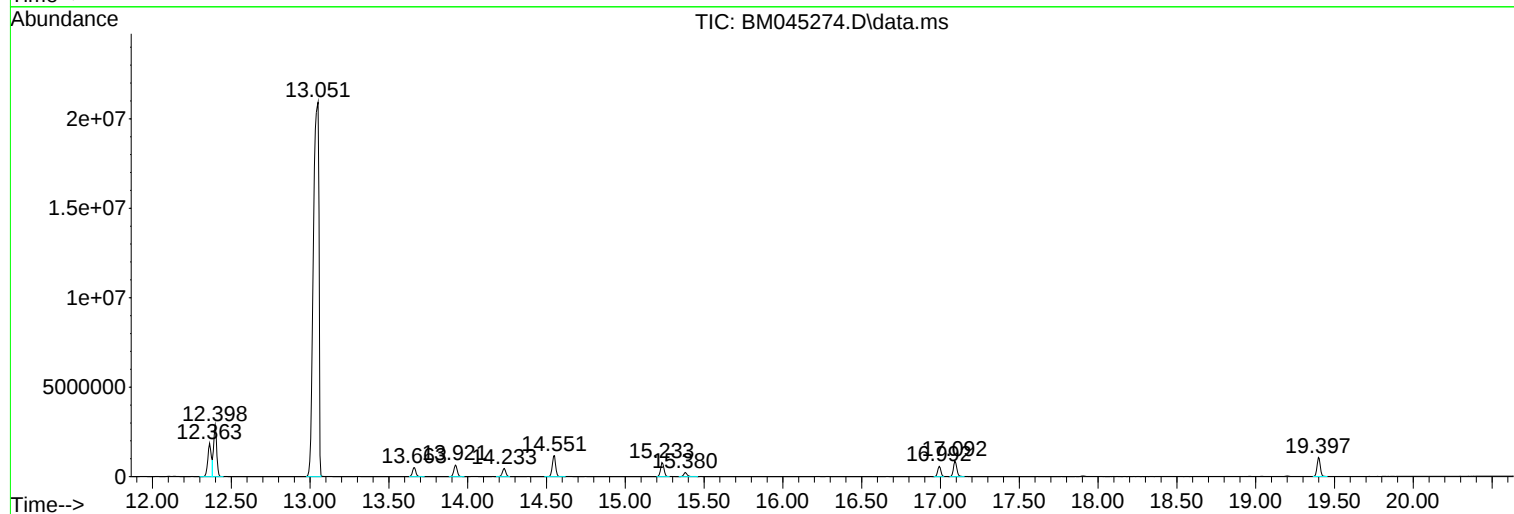
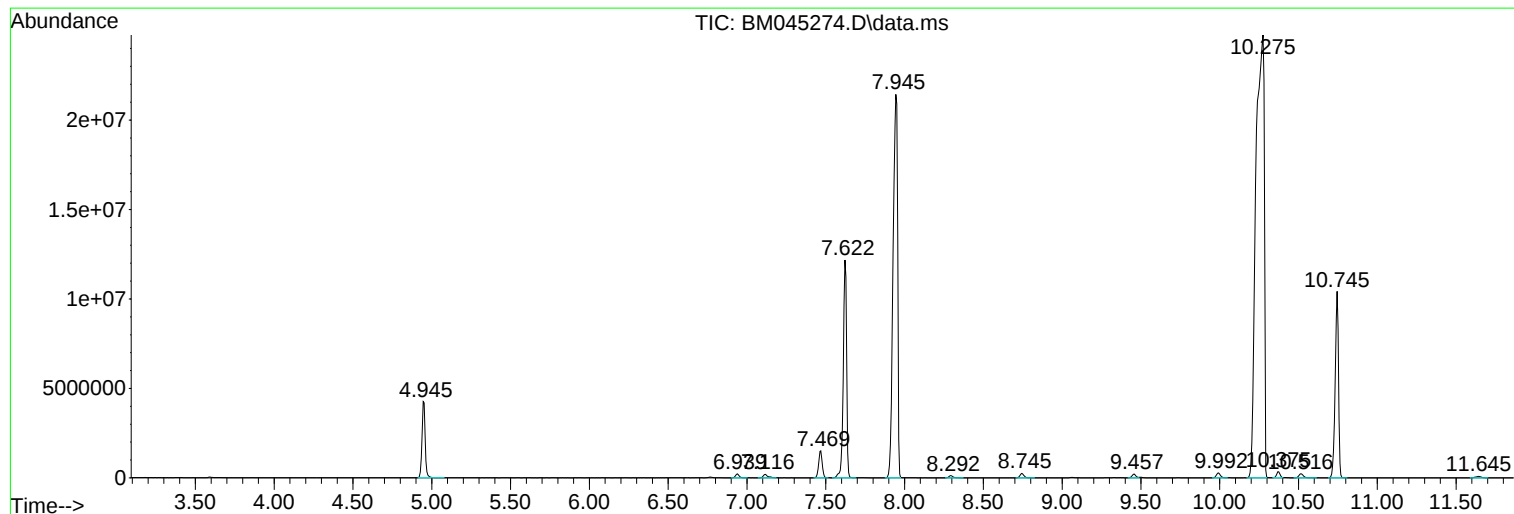
Sum of corrected areas: 249794005

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045274.D
Acq On : 16 Apr 2024 10:09
Operator : MA/JU
Sample : P2051-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045274.D
Acq On : 16 Apr 2024 10:09
Operator : MA/JU
Sample : P2051-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RB9

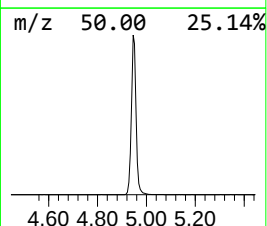
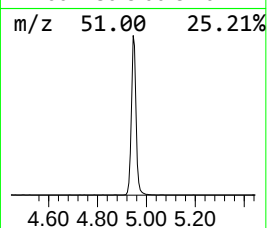
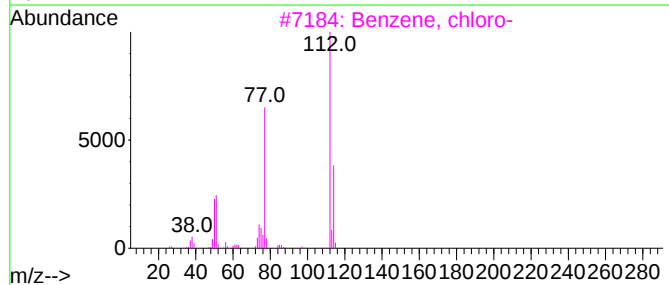
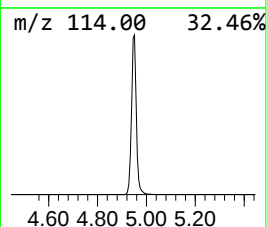
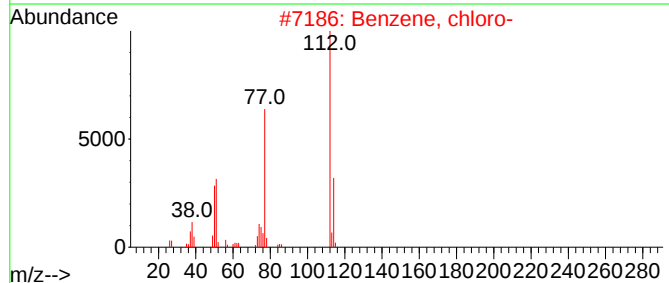
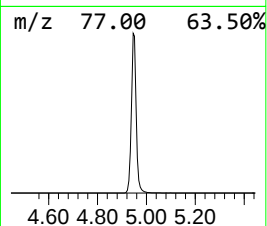
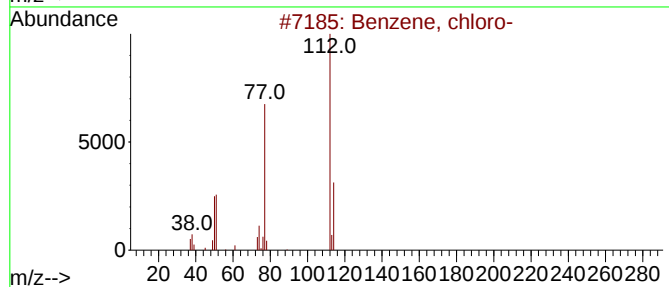
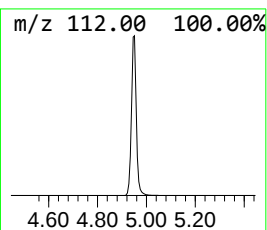
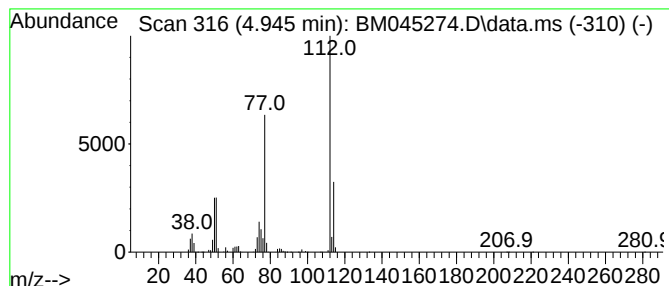
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.945	6.56 ng/ul	5862960	1,4-Dichlorobenzene-d4	7.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045274.D
Acq On : 16 Apr 2024 10:09
Operator : MA/JU
Sample : P2051-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RB9

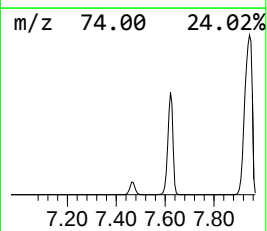
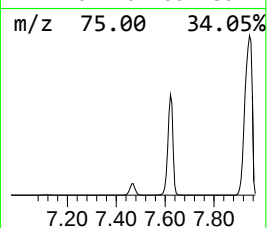
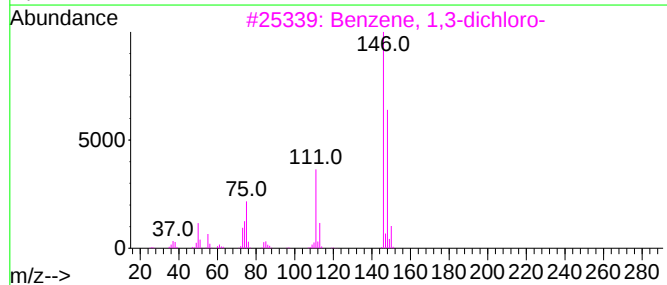
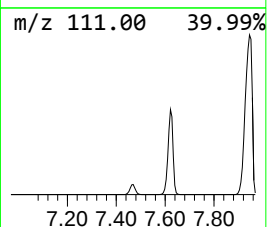
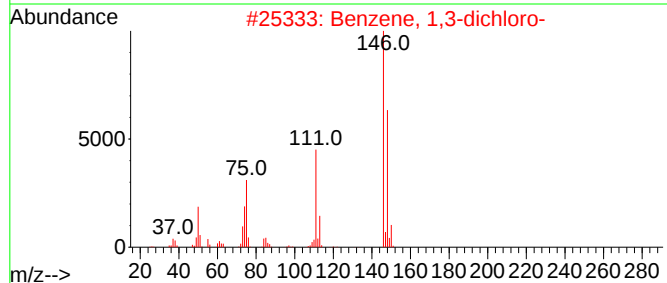
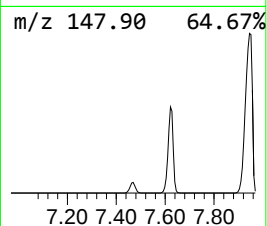
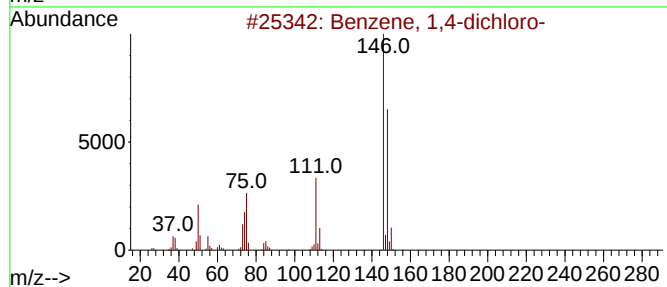
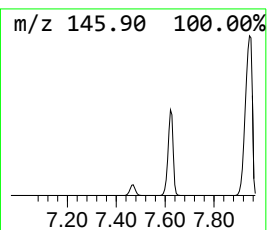
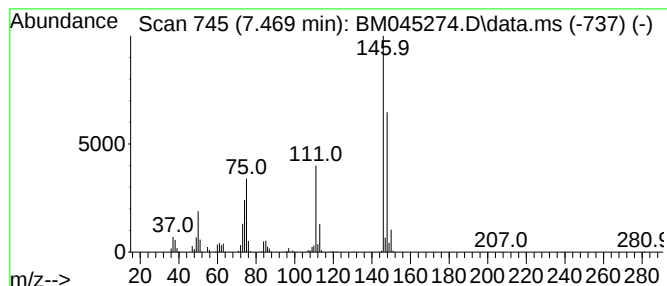
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.469	2.64 ng/ul	2362390	1,4-Dichlorobenzene-d4	7.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045274.D
Acq On : 16 Apr 2024 10:09
Operator : MA/JU
Sample : P2051-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RB9

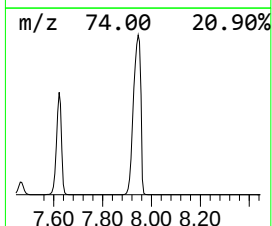
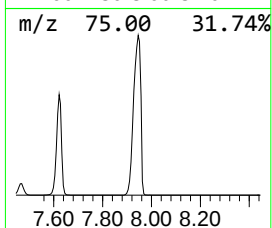
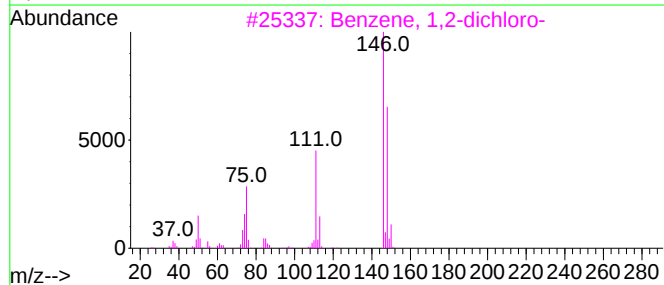
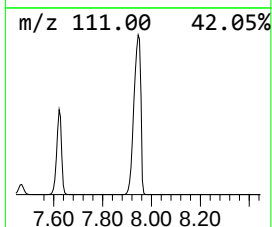
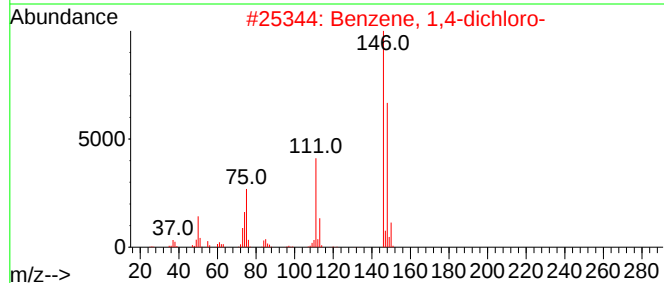
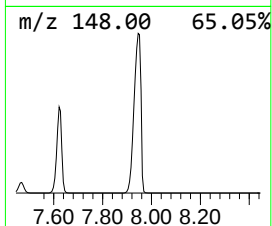
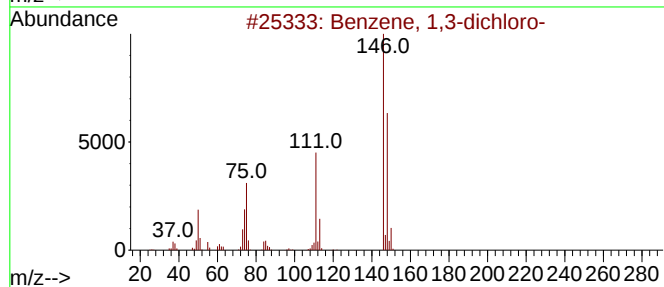
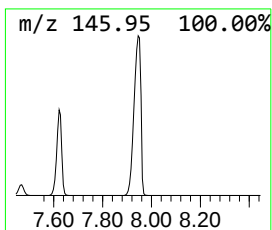
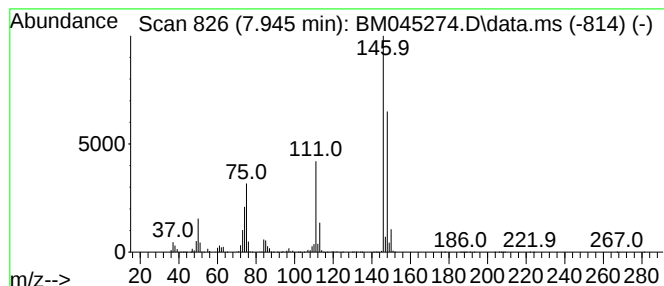
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.945	48.38 ng/ul	43225100	1,4-Dichlorobenzene-d4	7.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045274.D
Acq On : 16 Apr 2024 10:09
Operator : MA/JU
Sample : P2051-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RB9

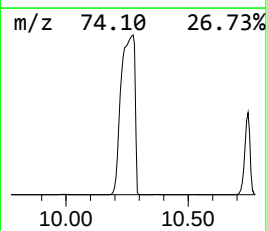
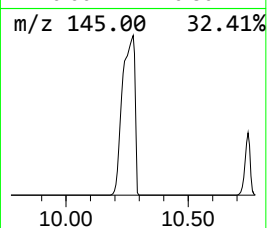
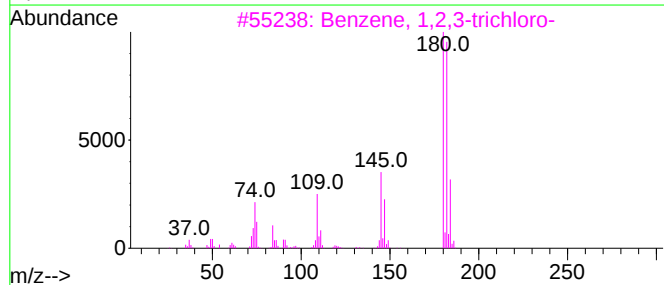
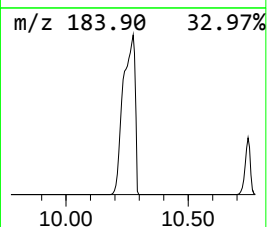
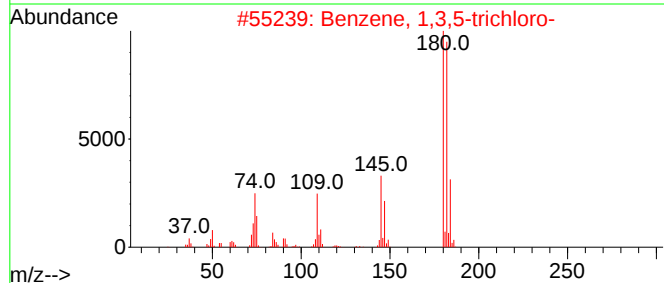
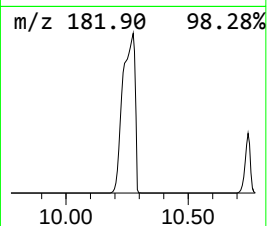
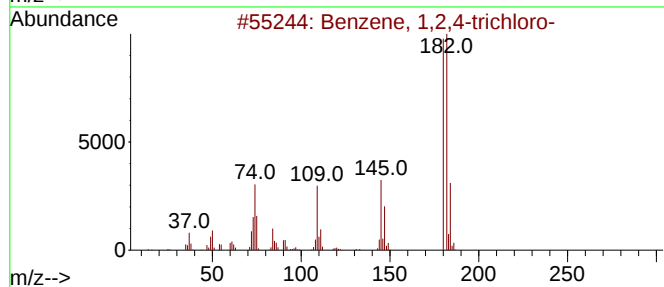
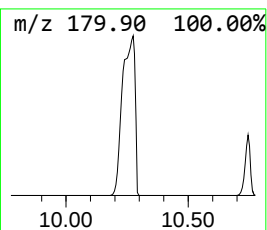
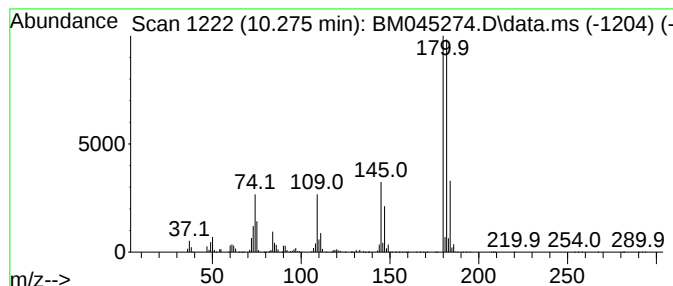
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	3576.16 ng/ul	90387800	Naphthalene-d8	10.374

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	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045274.D
Acq On : 16 Apr 2024 10:09
Operator : MA/JU
Sample : P2051-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RB9

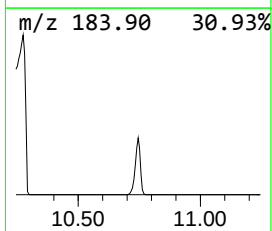
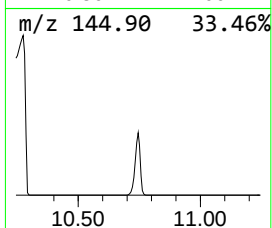
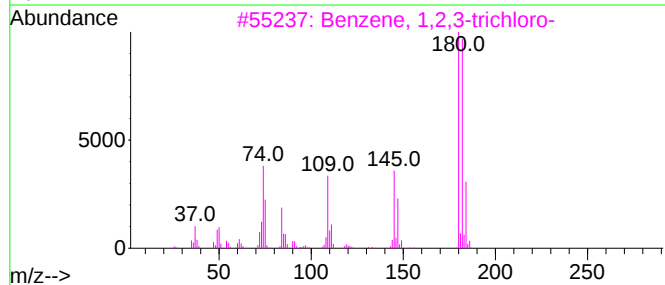
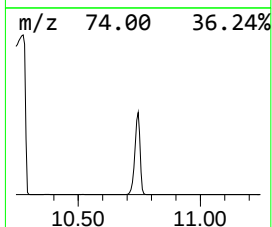
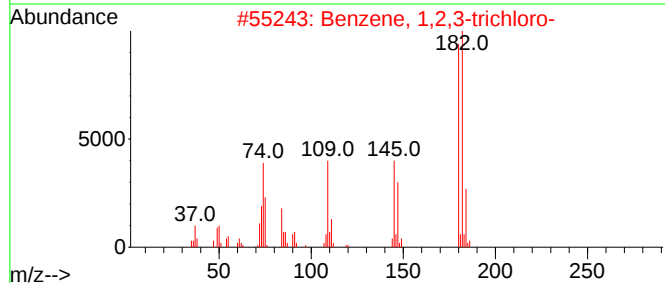
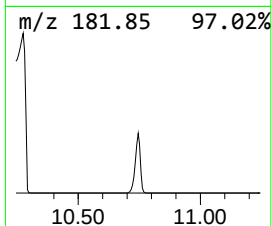
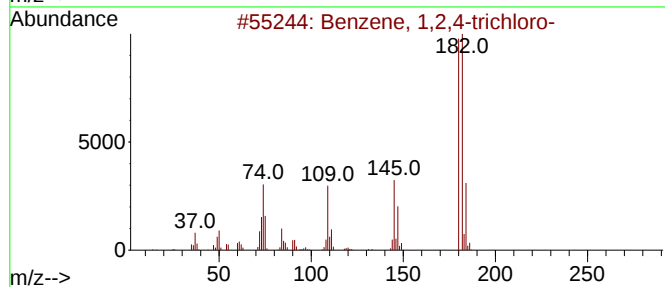
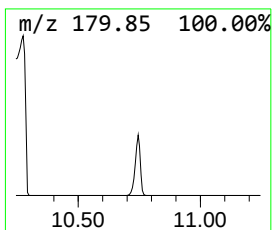
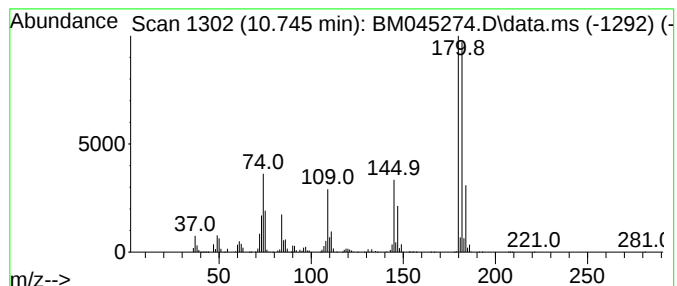
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	606.67 ng/ul	15333600	Naphthalene-d8	10.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045274.D
Acq On : 16 Apr 2024 10:09
Operator : MA/JU
Sample : P2051-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CORB9

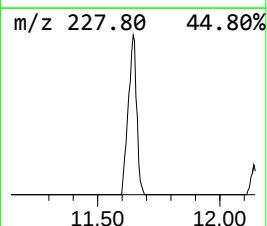
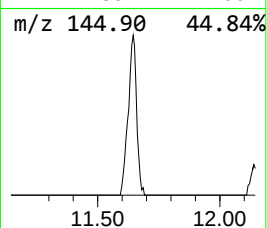
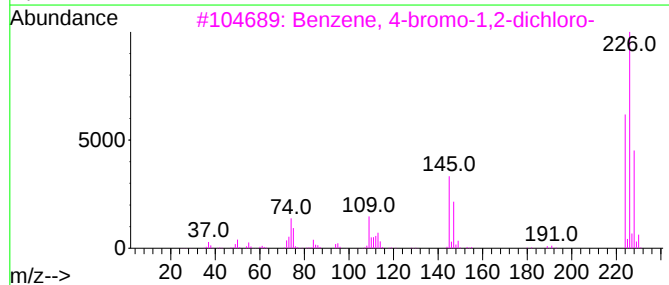
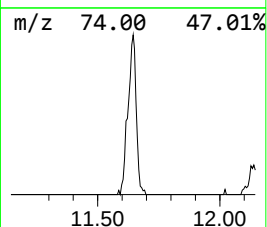
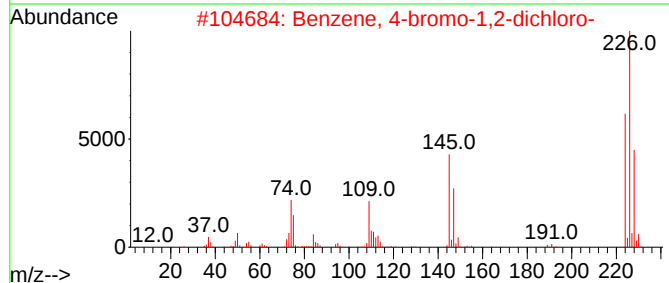
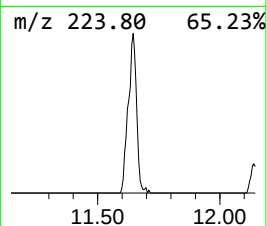
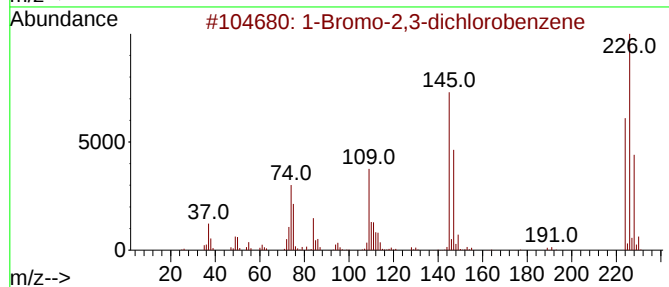
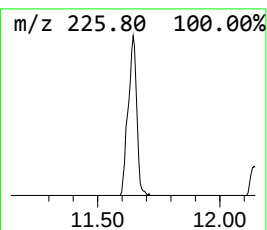
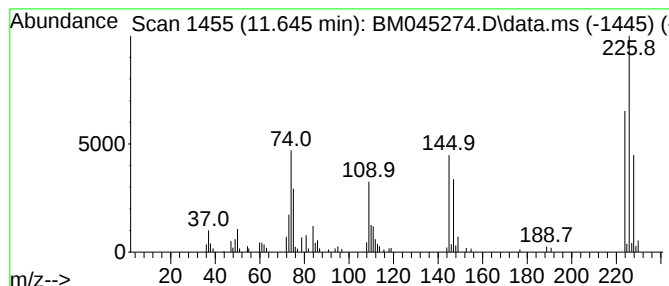
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Bromo-2,3-dichlorobenzene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	7.61 ng/ul	192221	Naphthalene-d8	10.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	95
2			Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	93
3			Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	91
4			Benzene, 2-bromo-1,4-dichloro-	224	C6H3BrCl2	001435-50-3	91
5			1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045274.D
Acq On : 16 Apr 2024 10:09
Operator : MA/JU
Sample : P2051-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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, chloro-	4.945	6.6	ng/ul	5862960	1	7.581	17867600	20.0
Benzene, 1,4-di...	7.469	2.6	ng/ul	2362390	1	7.581	17867600	20.0
Benzene, 1,3-di...	7.945	48.4	ng/ul	43225100	1	7.581	17867600	20.0
Benzene, 1,2,4-...	10.275	3576.2	ng/ul	90387800	2	10.374	505502	20.0
Benzene, 1,2,3-...	10.745	606.7	ng/ul	15333600	2	10.374	505502	20.0
1-Bromo-2,3-dic...	11.645	7.6	ng/ul	192221	2	10.374	505502	20.0