

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031327.D
 Acq On : 30 Apr 2024 19:16
 Operator : MA/JU
 Sample : P2161-20DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RD7DL

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_N\Methods\SFAM-EPA-BN042924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.552	94	96	111	rBV	72303	126047	0.17%	0.043%
2	4.981	328	339	357	rBV2	22882277	65515231	90.19%	22.143%
3	6.793	642	647	656	rVB	58390	100164	0.14%	0.034%
4	6.963	670	676	689	rVB	254158	397934	0.55%	0.134%
5	7.152	701	708	719	rBV	235644	390994	0.54%	0.132%
6	7.510	760	769	781	rBV	10042613	18467208	25.42%	6.242%
7	7.681	781	798	803	rBV	20777476	55828666	76.85%	18.869%
8	8.010	838	854	858	rBV2	21864142	72642331	100.00%	24.552%
9	8.322	901	907	917	rBV	181142	298403	0.41%	0.101%
10	8.769	976	983	993	rBV	279631	460741	0.63%	0.156%
11	9.099	1033	1039	1047	rBV	165562	270312	0.37%	0.091%
12	9.410	1087	1092	1099	rVV	88890	159300	0.22%	0.054%
13	9.487	1099	1105	1110	rVV	210804	343084	0.47%	0.116%
14	10.022	1187	1196	1206	rBV	343777	575986	0.79%	0.195%
15	10.281	1228	1240	1246	rBV	17737686	39451321	54.31%	13.334%
16	10.399	1253	1260	1266	rBV	1002132	1564404	2.15%	0.529%
17	10.540	1277	1284	1300	rVB	340886	583494	0.80%	0.197%
18	10.781	1315	1325	1337	rBV	9312611	16764973	23.08%	5.666%
19	12.434	1594	1606	1617	rBV	908698	1483649	2.04%	0.501%
20	13.051	1703	1711	1723	rBV	1799674	2837880	3.91%	0.959%
21	13.681	1811	1818	1824	rBV	692413	977351	1.35%	0.330%
22	13.951	1857	1864	1877	rBV	791252	1157125	1.59%	0.391%
23	14.263	1909	1917	1930	rBV	1569253	2234307	3.08%	0.755%
24	15.257	2078	2086	2098	rBV	1067032	1539006	2.12%	0.520%
25	15.387	2101	2108	2115	rBV	153463	223145	0.31%	0.075%
26	17.016	2378	2385	2395	rBV	1824043	2613448	3.60%	0.883%
27	17.110	2395	2401	2412	rVV	1146626	1580953	2.18%	0.534%
28	19.416	2787	2793	2800	rBV	1245786	1643027	2.26%	0.555%
29	21.251	3099	3105	3112	rBV	1530708	2196589	3.02%	0.742%
30	23.939	3555	3562	3573	rVB2	570247	1312935	1.81%	0.444%
31	24.139	3588	3596	3607	rVB2	876124	2131978	2.93%	0.721%

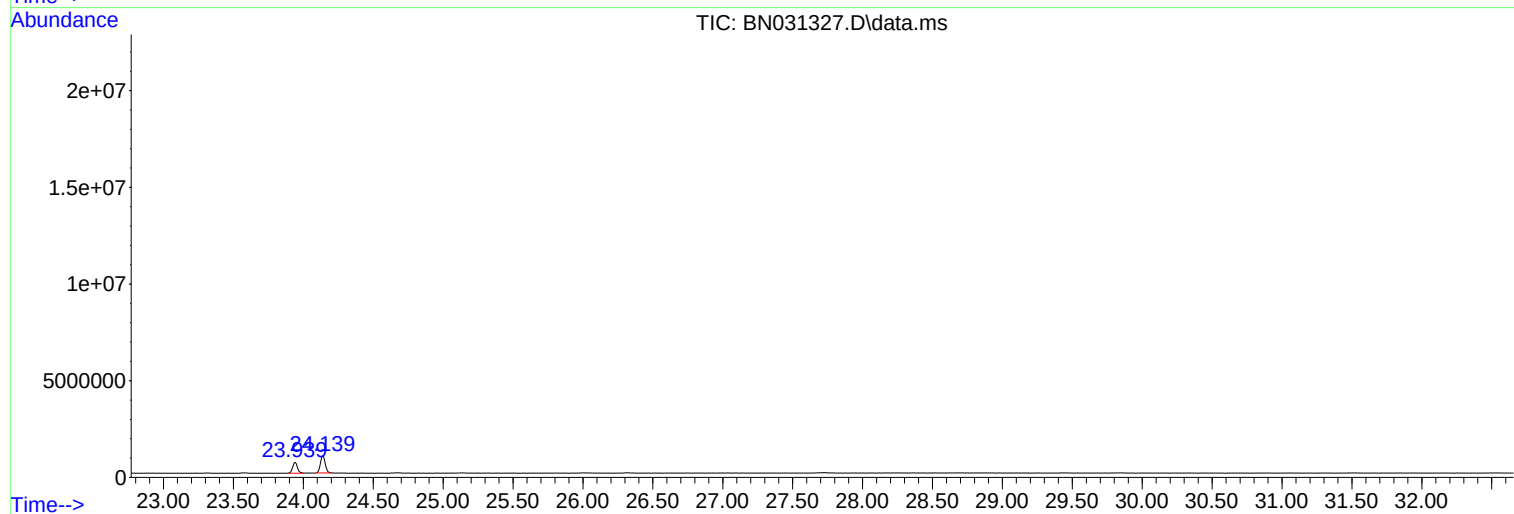
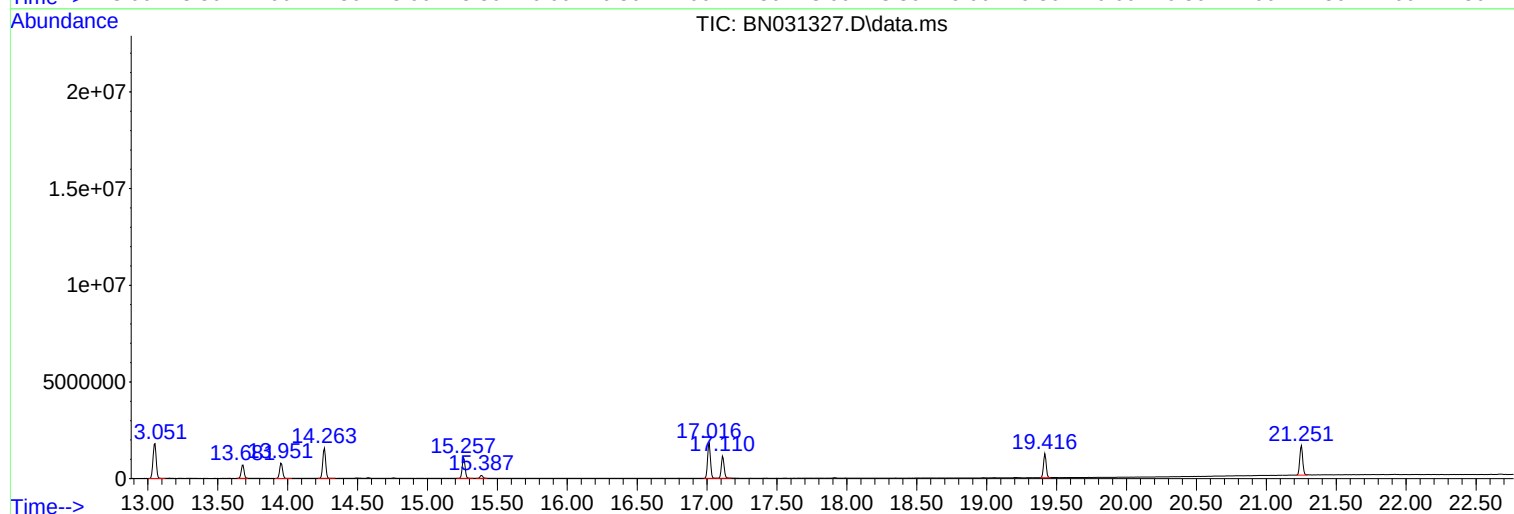
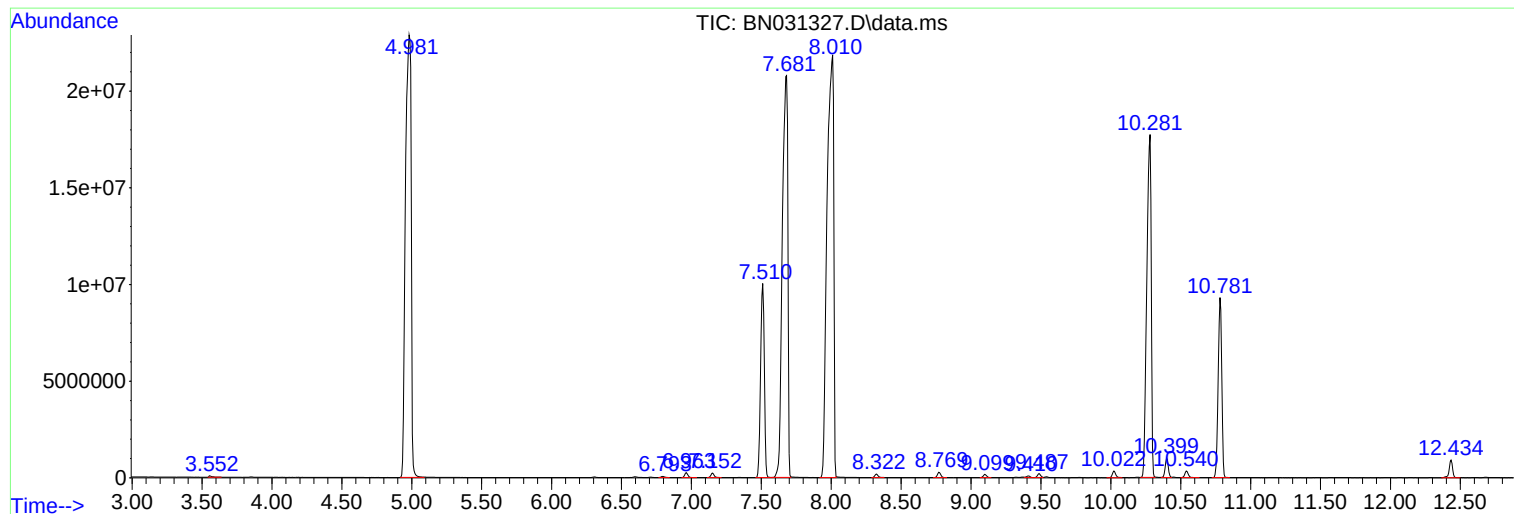
Sum of corrected areas: 295871986

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031327.D
Acq On : 30 Apr 2024 19:16
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031327.D
Acq On : 30 Apr 2024 19:16
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD7DL

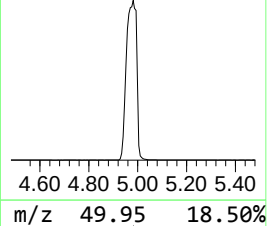
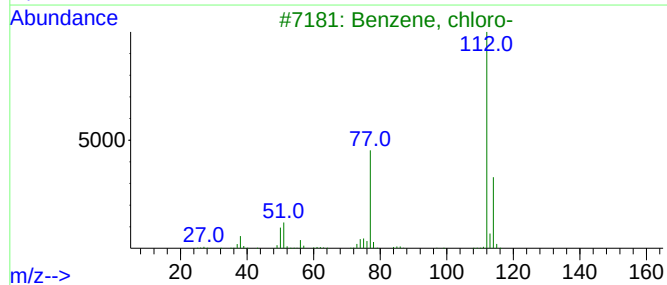
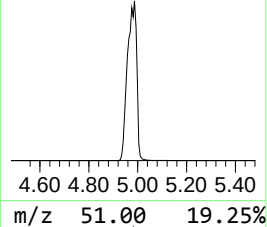
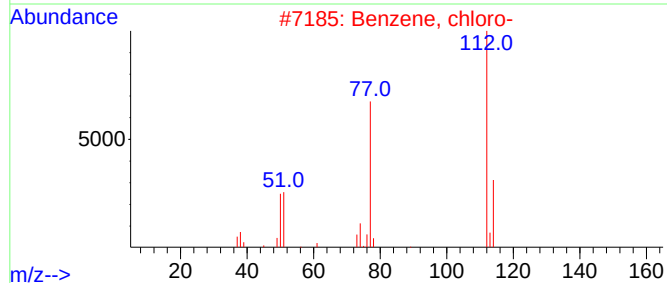
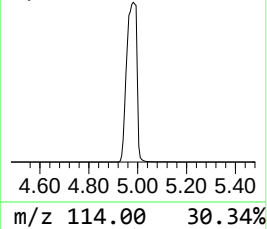
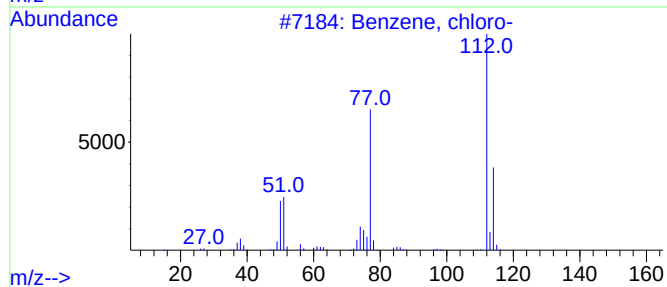
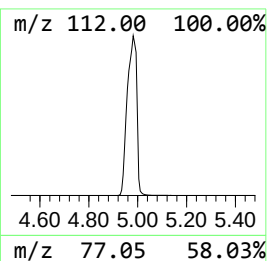
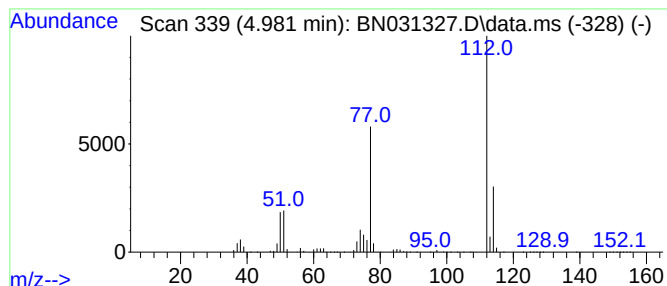
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	23.47 ng/ul	65515200	1,4-Dichlorobenzene-d4	7.622

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	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031327.D
Acq On : 30 Apr 2024 19:16
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD7DL

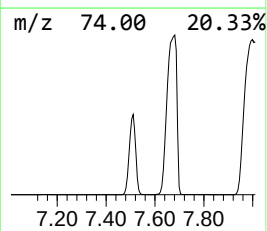
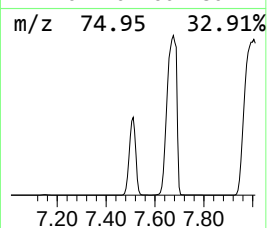
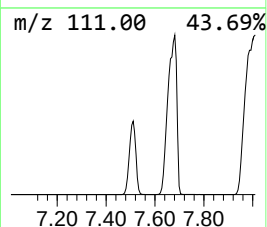
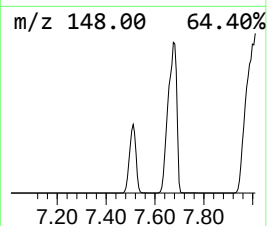
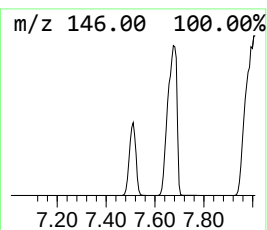
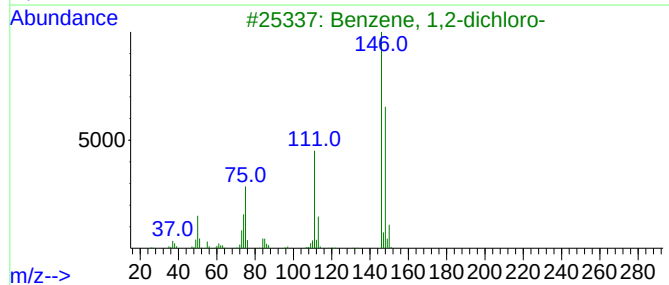
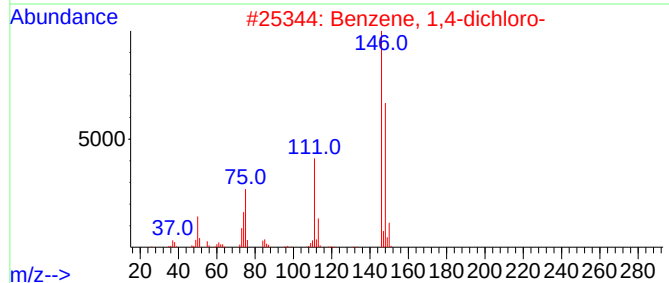
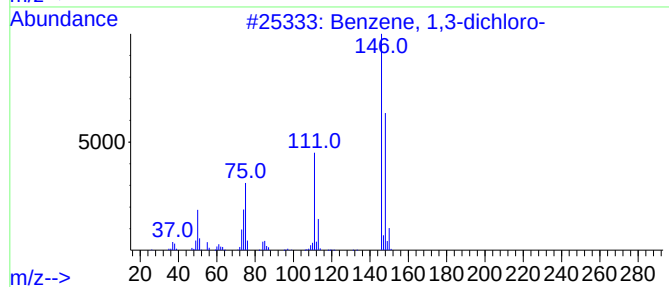
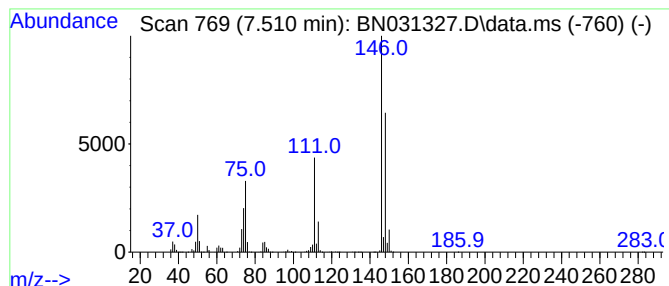
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	6.62 ng/ul	18467200	1,4-Dichlorobenzene-d4	7.622

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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031327.D
Acq On : 30 Apr 2024 19:16
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD7DL

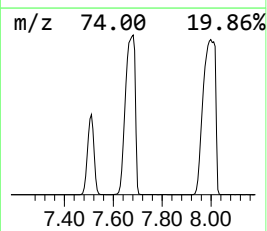
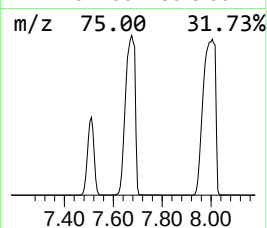
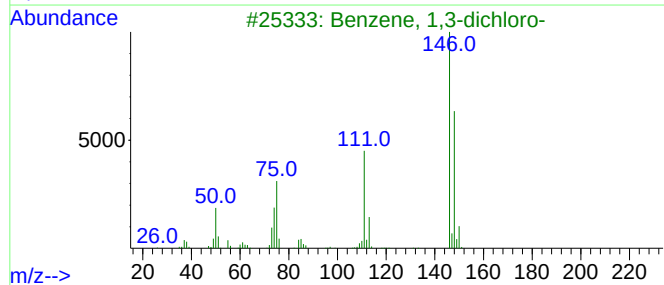
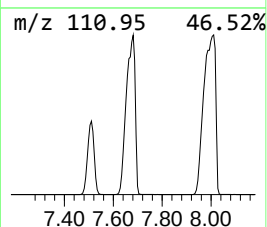
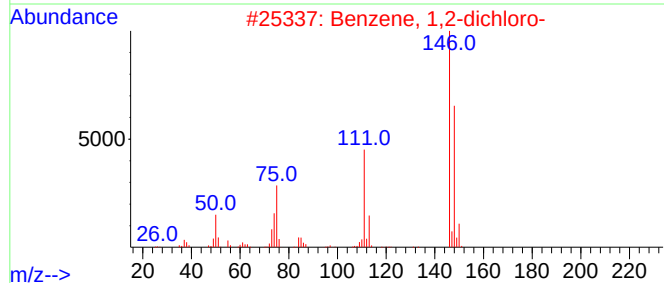
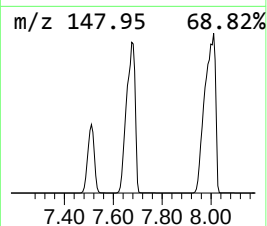
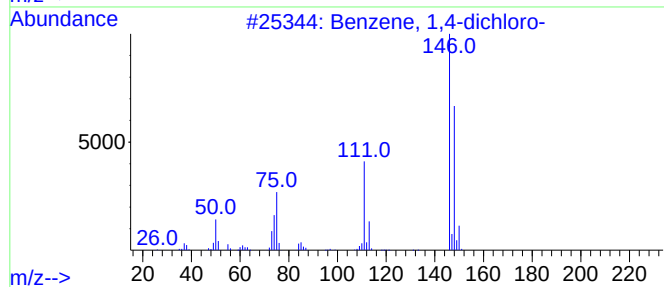
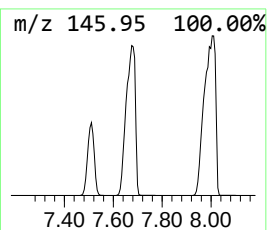
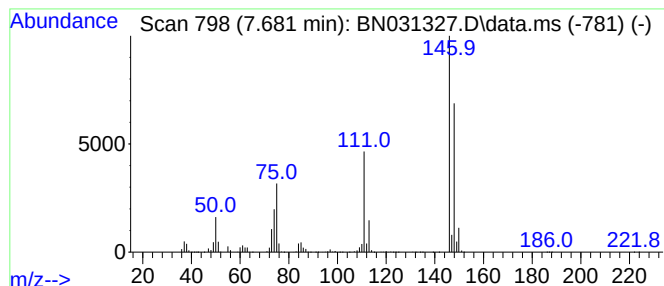
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	20.00 ng/ul	55828700	1,4-Dichlorobenzene-d4	7.622

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031327.D
Acq On : 30 Apr 2024 19:16
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD7DL

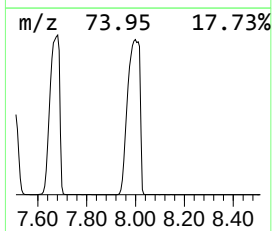
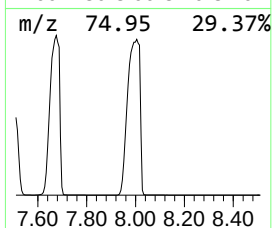
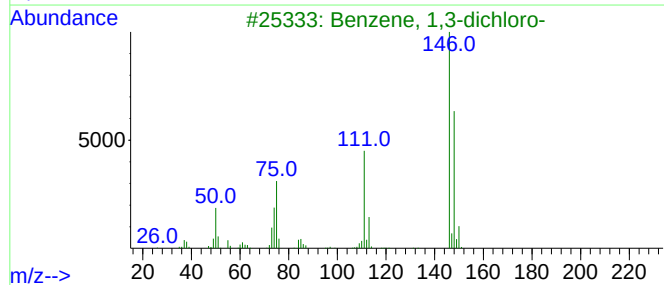
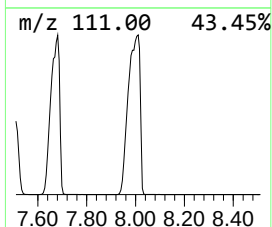
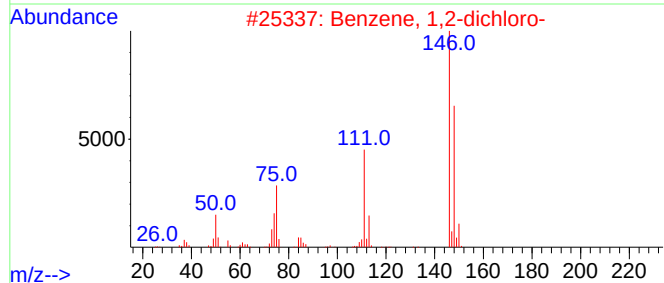
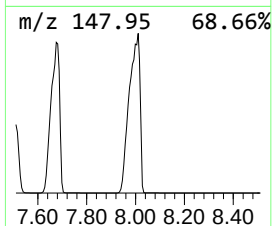
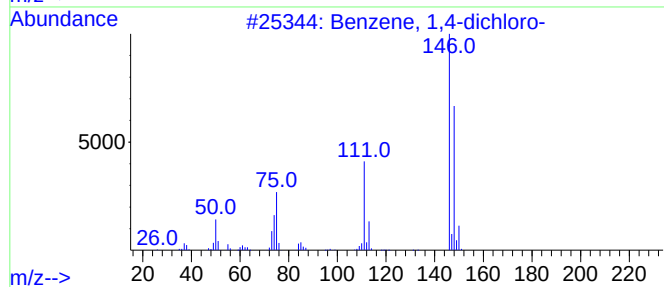
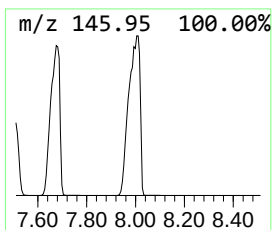
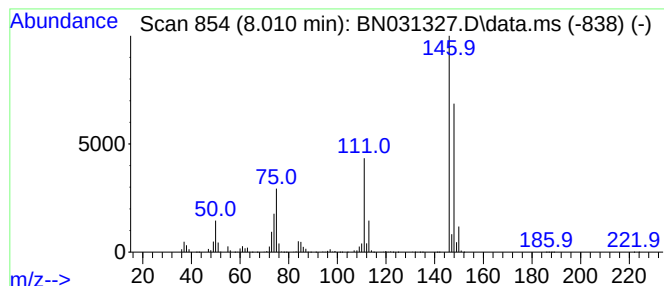
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	26.02 ng/ul	72642300	1,4-Dichlorobenzene-d4	7.622

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031327.D
Acq On : 30 Apr 2024 19:16
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD7DL

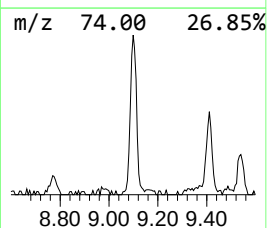
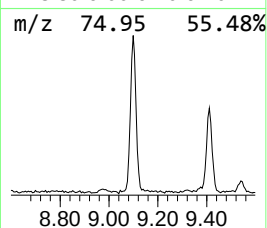
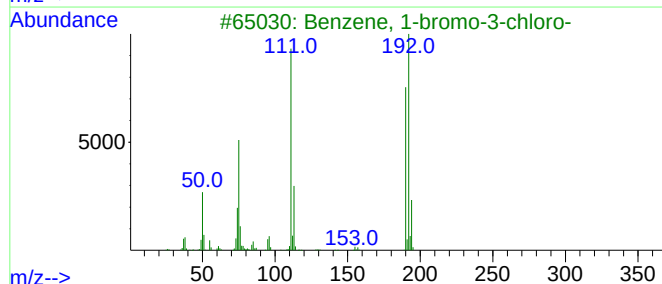
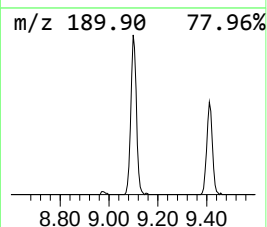
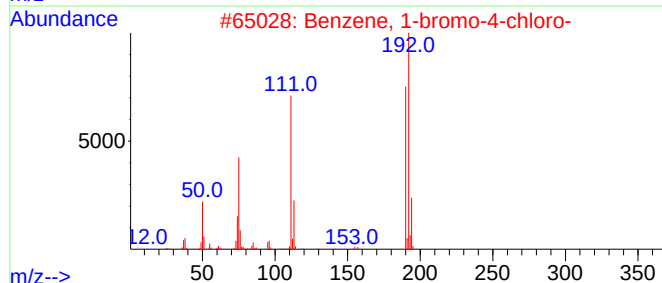
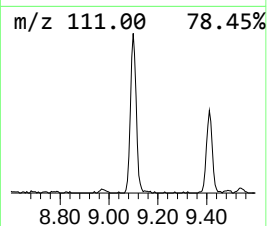
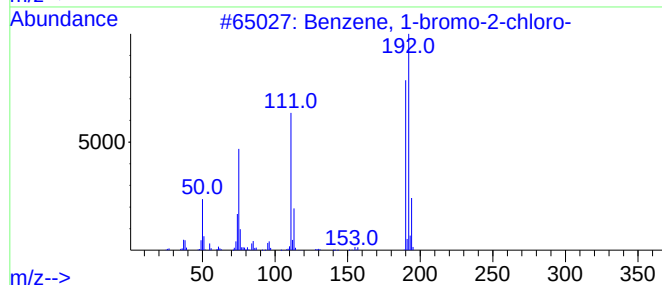
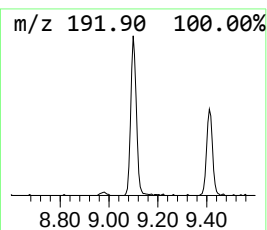
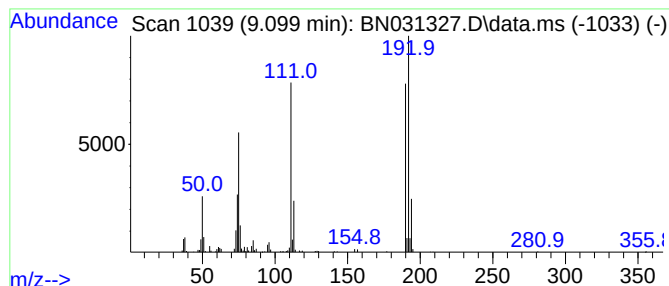
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.099	3.46 ng/ul	270312	Naphthalene-d8	10.399

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-4-chloro-	190	C6H4BrCl	000106-39-8	98
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
4			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
5			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031327.D
Acq On : 30 Apr 2024 19:16
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD7DL

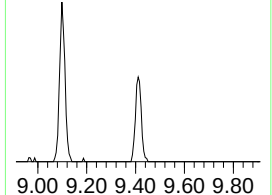
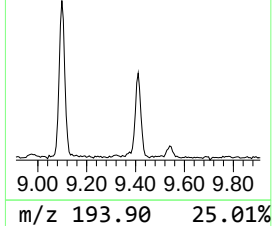
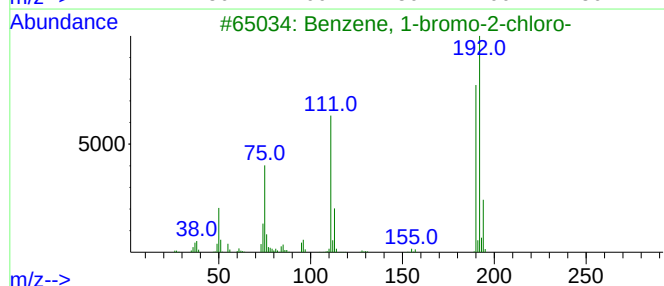
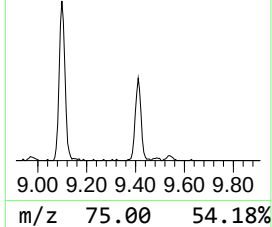
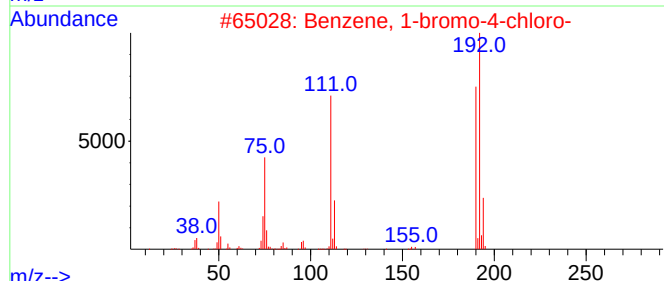
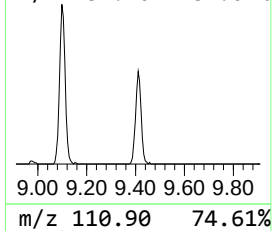
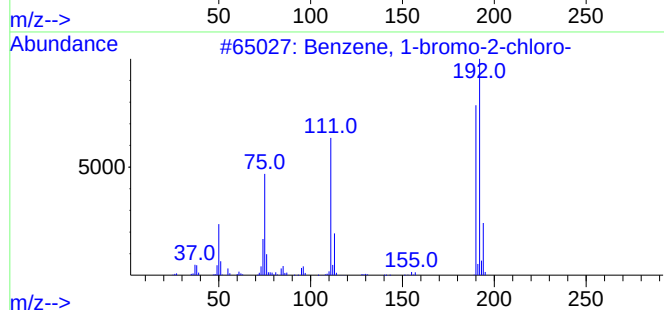
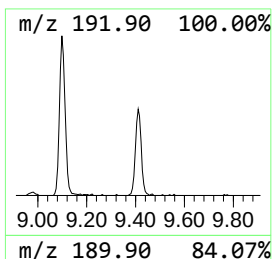
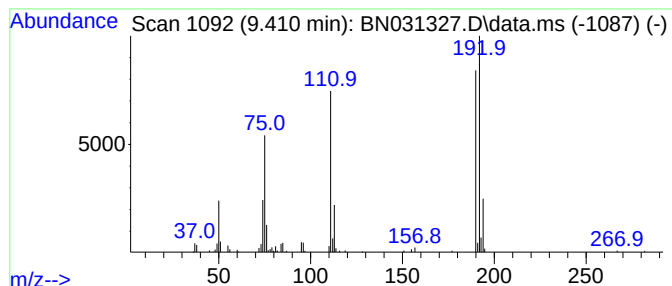
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-bromo-4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	2.04 ng/ul	159300	Naphthalene-d8	10.399

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-4-chloro-	190	C6H4BrCl	000106-39-8	98
3			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031327.D
Acq On : 30 Apr 2024 19:16
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD7DL

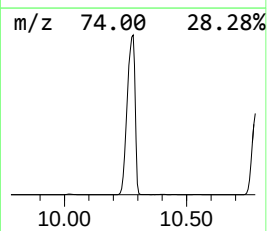
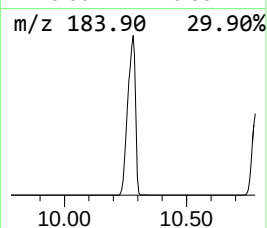
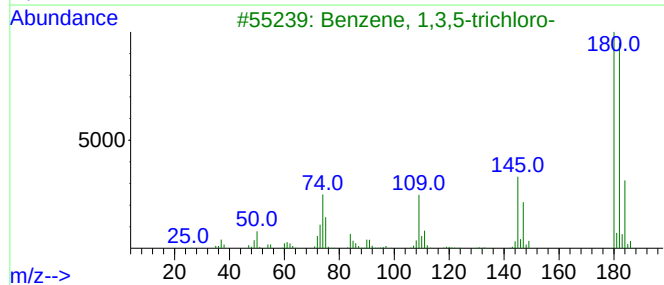
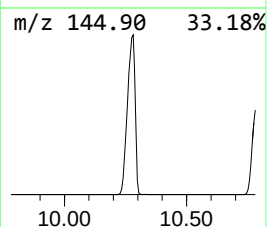
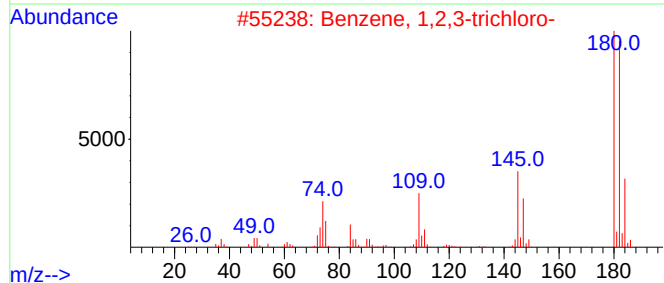
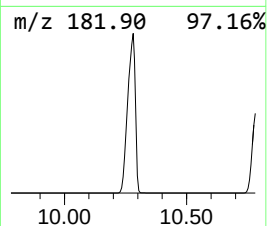
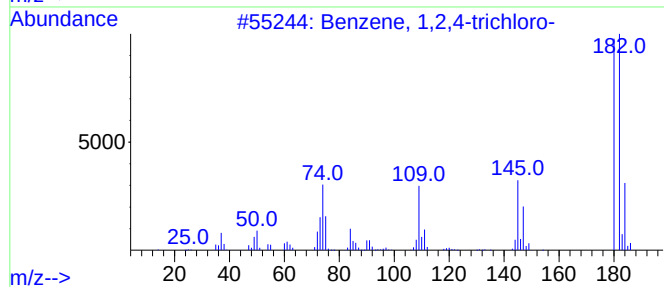
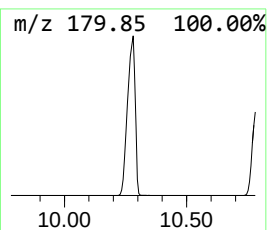
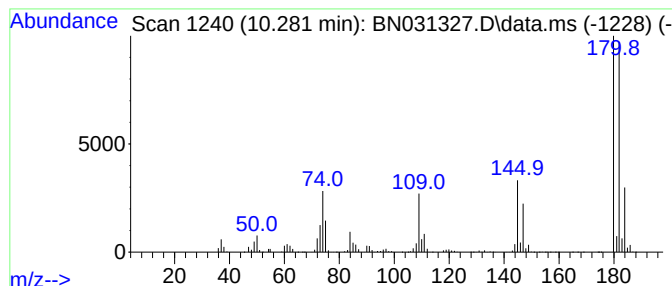
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	504.36 ng/ul	39451300	Naphthalene-d8	10.399

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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031327.D
Acq On : 30 Apr 2024 19:16
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD7DL

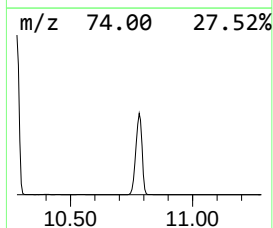
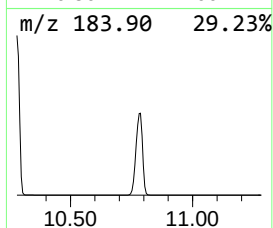
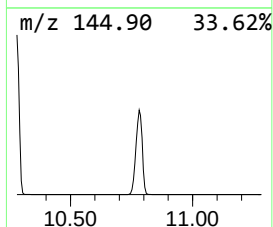
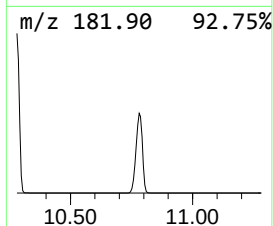
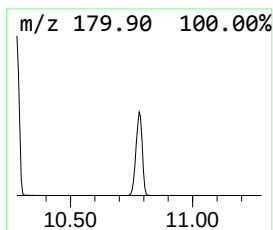
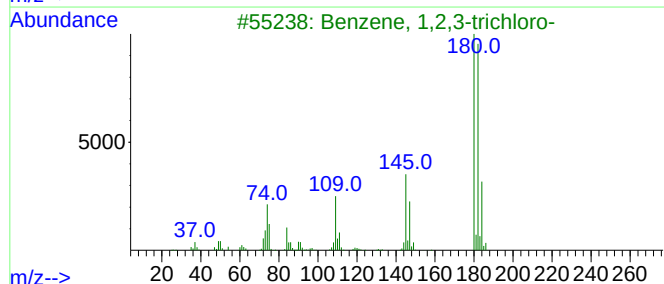
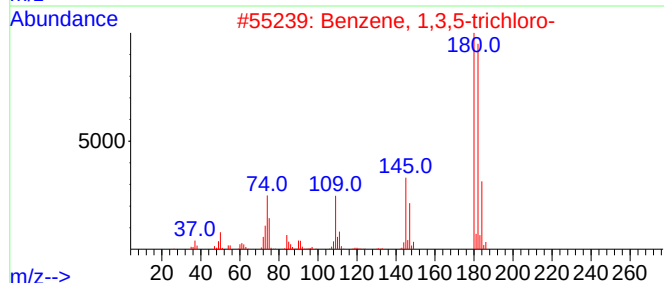
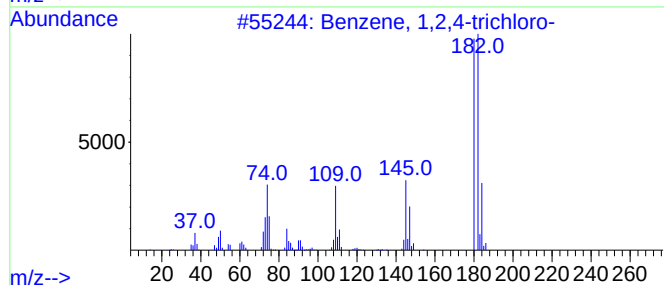
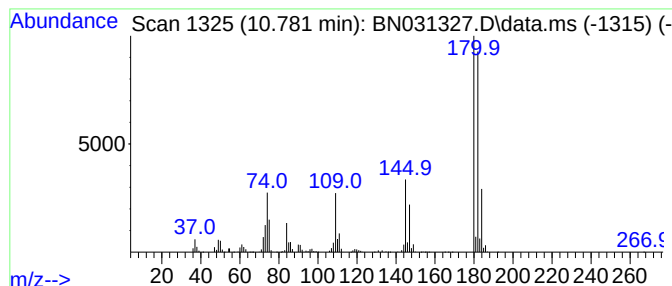
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	214.33 ng/ul	16765000	Naphthalene-d8	10.399

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031327.D
Acq On : 30 Apr 2024 19:16
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.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-	4.981	23.5	ng/ul	65515200	1	7.622	55828700	20.0
Benzene, 1,3-di...	7.510	6.6	ng/ul	18467200	1	7.622	55828700	20.0
Benzene, 1,4-di...	7.681	20.0	ng/ul	55828700	1	7.622	55828700	20.0
Benzene, 1,2-di...	8.010	26.0	ng/ul	72642300	1	7.622	55828700	20.0
Benzene, 1-brom...	9.099	3.5	ng/ul	270312	2	10.399	1564400	20.0
Benzene, 1-brom...	9.410	2.0	ng/ul	159300	2	10.399	1564400	20.0
Benzene, 1,2,4-...	10.281	504.4	ng/ul	39451300	2	10.399	1564400	20.0
Benzene, 1,3,5-...	10.781	214.3	ng/ul	16765000	2	10.399	1564400	20.0