

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031153.D
 Acq On : 23 Apr 2024 13:37
 Operator : MA/JU
 Sample : P2159-15DL 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORD0DL

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	330	339	359	rBV	15095099	27276053	100.00%	37.093%
2	6.975	673	678	684	rBV	57488	88005	0.32%	0.120%
3	7.164	705	710	721	rVB2	46492	76343	0.28%	0.104%
4	7.516	764	770	779	rBV	488693	762829	2.80%	1.037%
5	7.669	783	796	808	rBV	8829364	15579893	57.12%	21.187%
6	7.981	840	849	864	rBV	6471280	10673623	39.13%	14.515%
7	8.340	904	910	917	rBV	34065	58040	0.21%	0.079%
8	8.787	980	986	988	rBV	67669	104626	0.38%	0.142%
9	8.828	988	993	1007	rVB	608620	992715	3.64%	1.350%
10	9.505	1102	1108	1114	rBV	43812	72443	0.27%	0.099%
11	10.040	1193	1199	1207	rBV	65798	121001	0.44%	0.165%
12	10.275	1231	1239	1250	rBV	1273223	2047973	7.51%	2.785%
13	10.410	1254	1262	1271	rVV	863250	1414438	5.19%	1.924%
14	10.557	1282	1287	1296	rBV2	53070	97113	0.36%	0.132%
15	10.793	1319	1327	1334	rBV	107209	174589	0.64%	0.237%
16	11.016	1358	1365	1376	rBV	99609	176595	0.65%	0.240%
17	11.228	1395	1401	1408	rBV2	33441	59262	0.22%	0.081%
18	12.451	1598	1609	1616	rVB	61728	105407	0.39%	0.143%
19	13.063	1706	1713	1723	rBV	71539	123990	0.45%	0.169%
20	13.693	1815	1820	1828	rBV	183281	249714	0.92%	0.340%
21	13.969	1861	1867	1875	rBV2	196803	289033	1.06%	0.393%
22	14.275	1913	1919	1929	rBV	1397125	2067945	7.58%	2.812%
23	15.275	2079	2089	2098	rBV	291977	411272	1.51%	0.559%
24	15.398	2106	2110	2118	rVB	37206	56408	0.21%	0.077%
25	17.028	2380	2387	2397	rBV	1922586	2662153	9.76%	3.620%
26	17.128	2398	2404	2415	rVB2	319057	461548	1.69%	0.628%
27	19.428	2790	2795	2803	rBV	445225	580141	2.13%	0.789%
28	21.263	3101	3107	3119	rBV2	2125978	3101542	11.37%	4.218%
29	23.957	3559	3565	3574	rVB2	226604	517751	1.90%	0.704%
30	24.157	3591	3599	3614	rVB	1273114	3130974	11.48%	4.258%

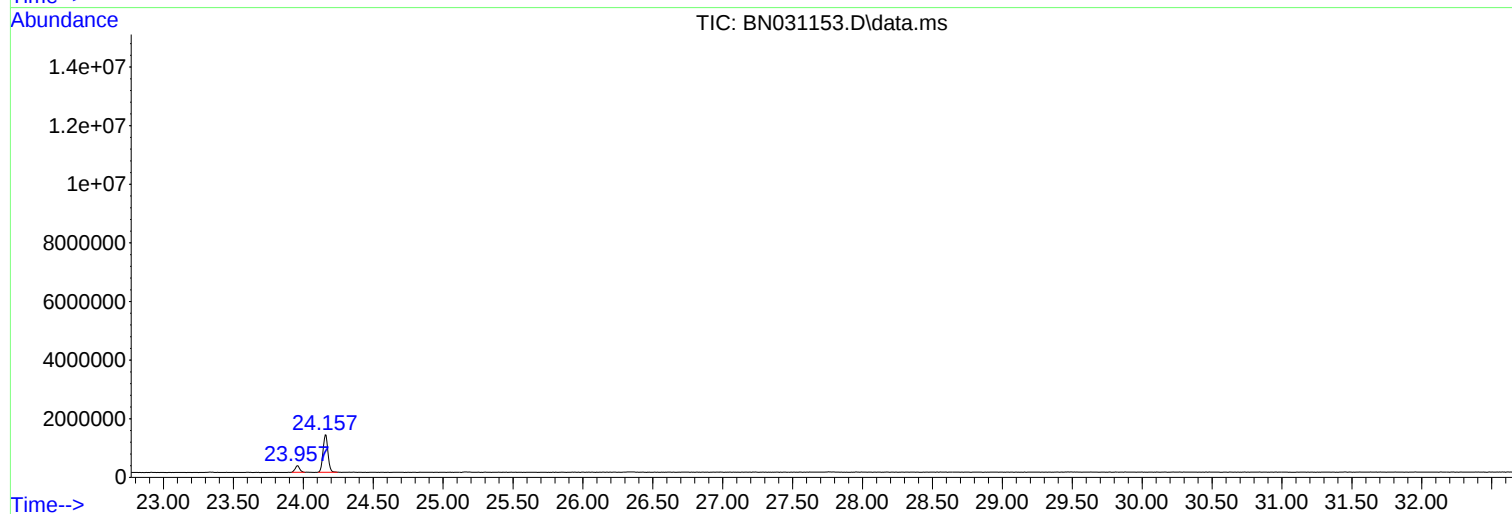
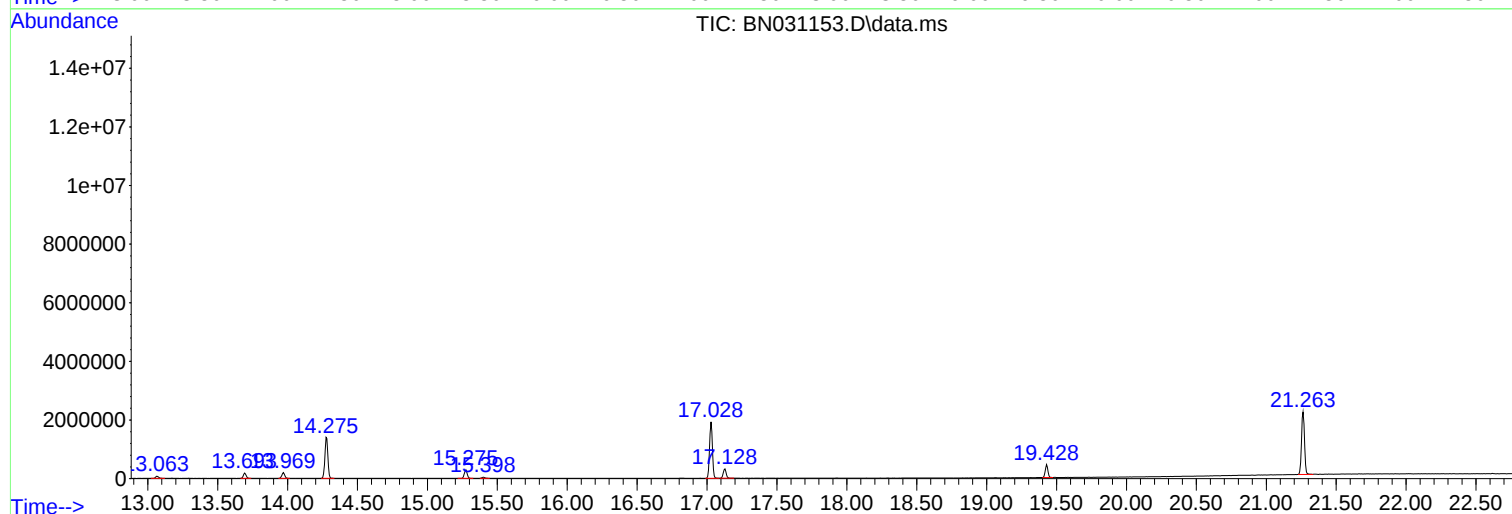
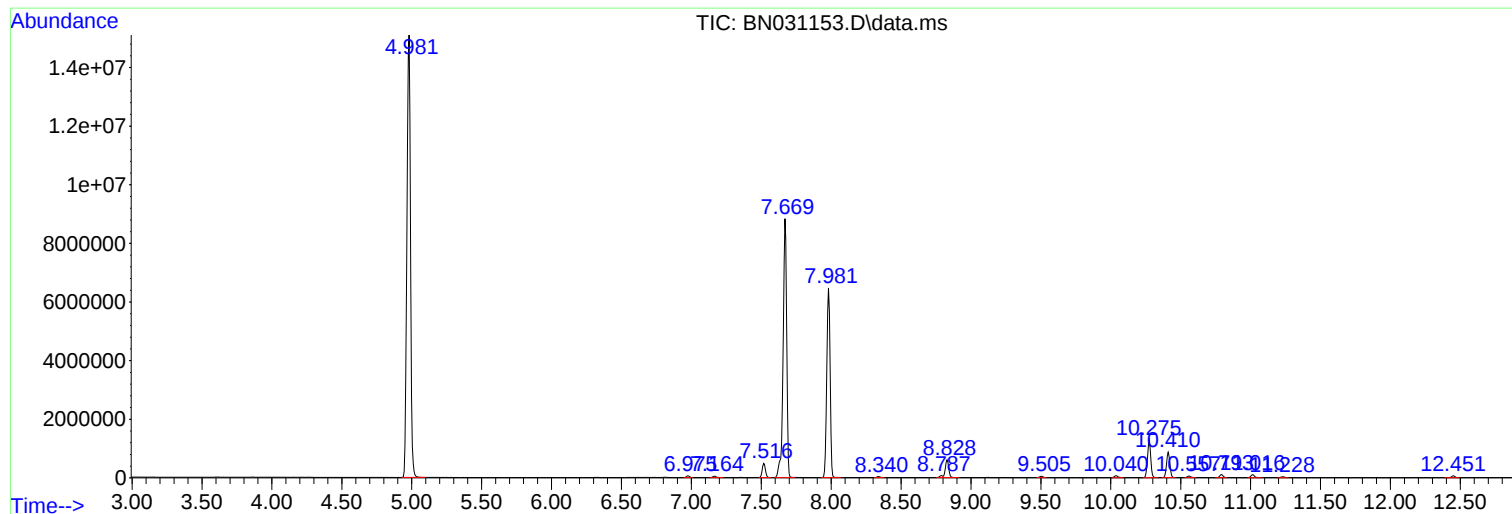
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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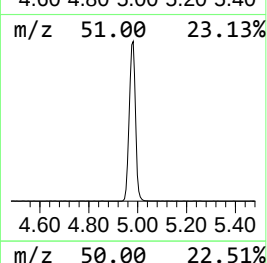
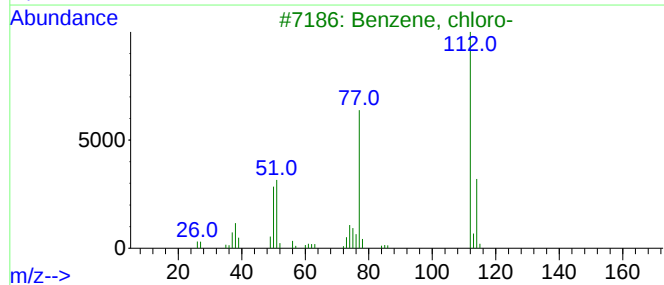
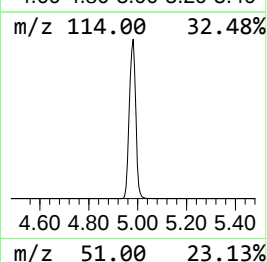
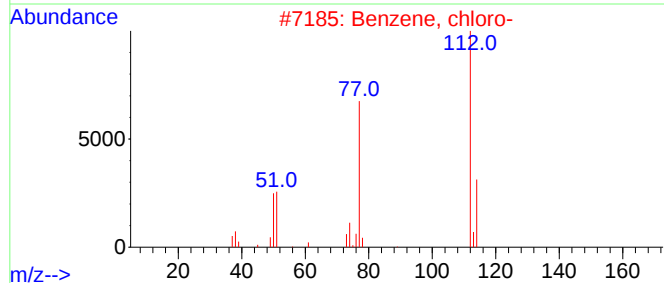
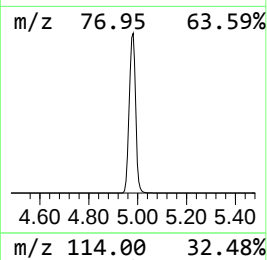
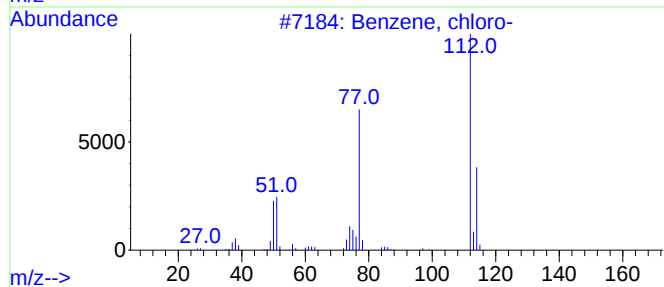
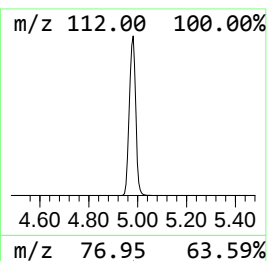
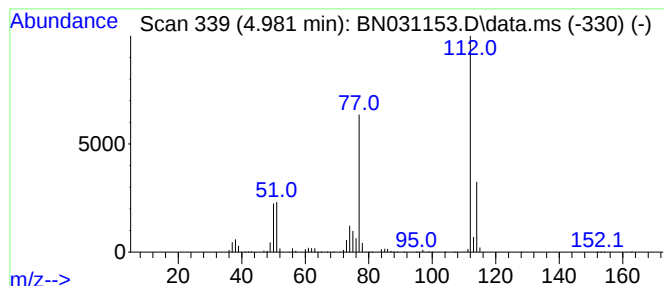
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	35.01 ng/ul	27276100	1,4-Dichlorobenzene-d4	7.634

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	94



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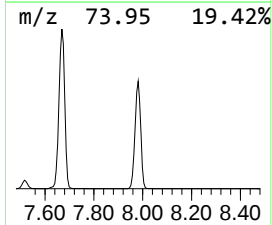
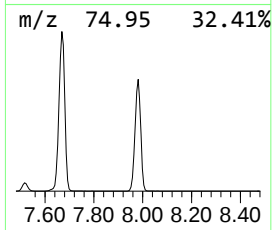
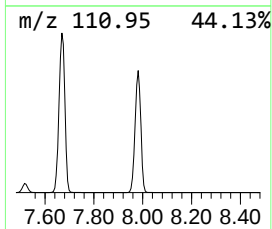
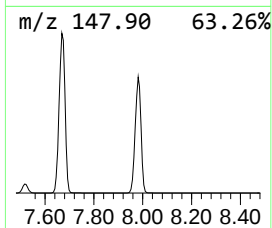
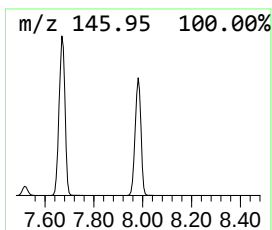
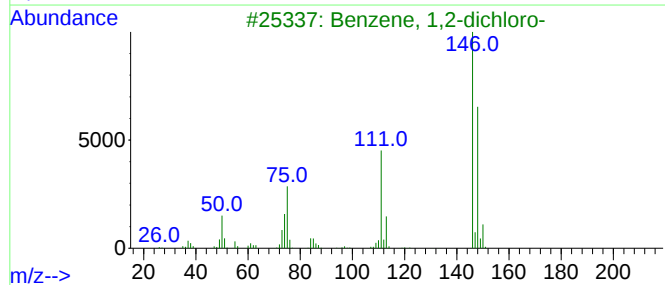
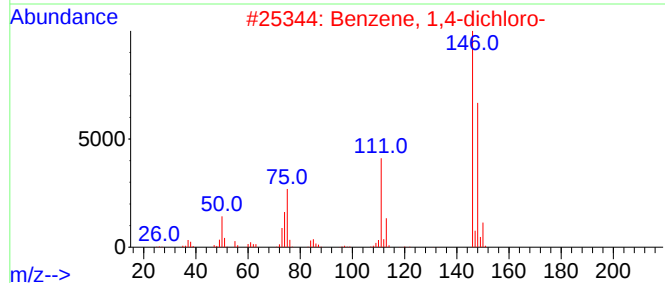
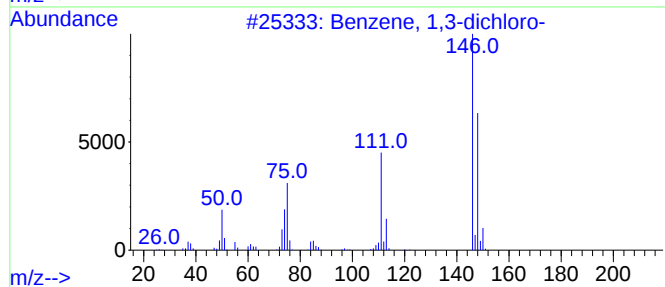
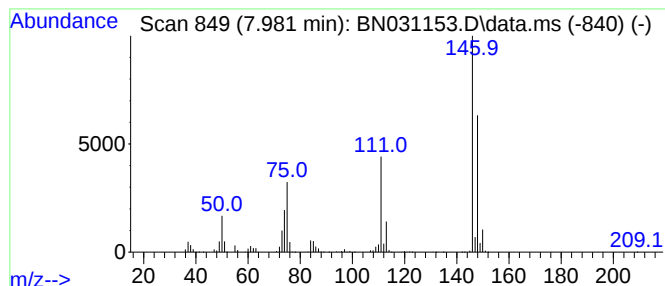
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	13.70 ng/ul	10673600	1,4-Dichlorobenzene-d4	7.634

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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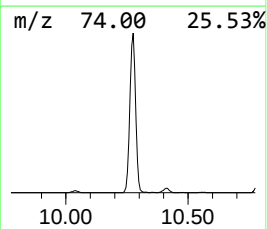
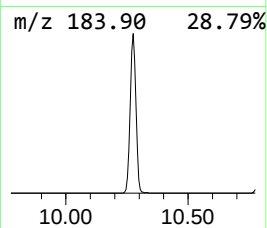
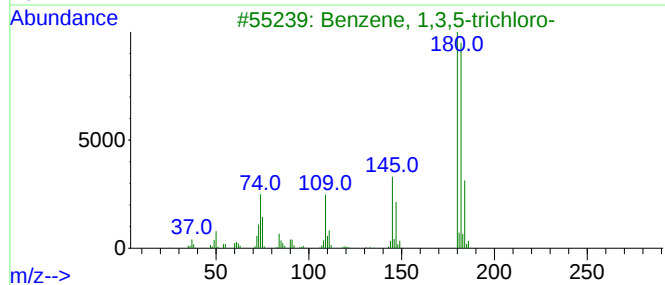
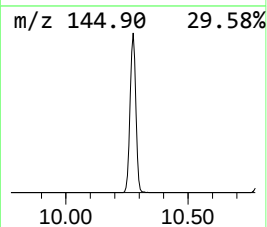
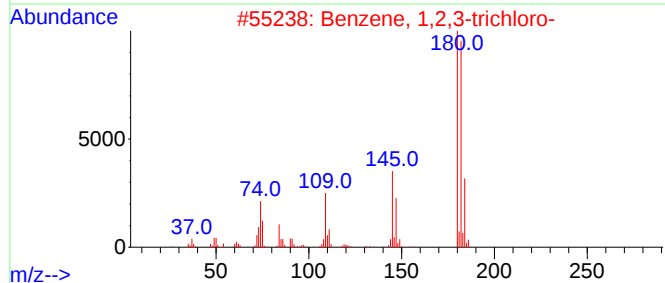
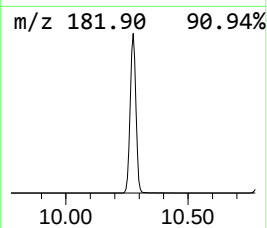
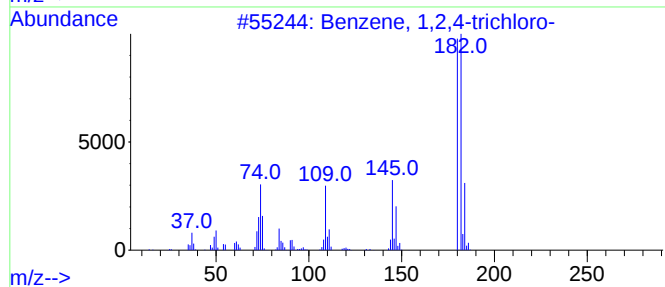
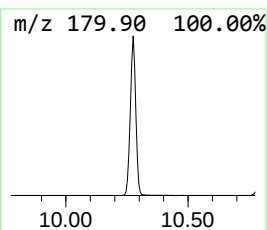
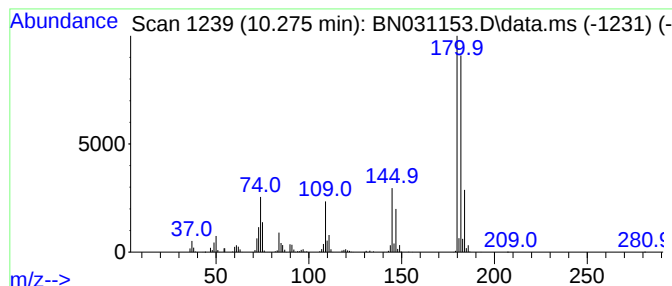
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	28.96 ng/ul	2047970	Naphthalene-d8	10.410

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



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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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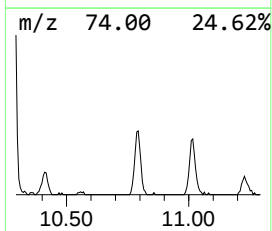
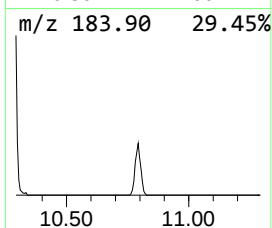
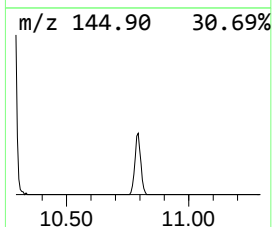
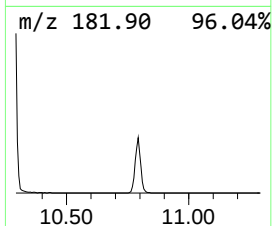
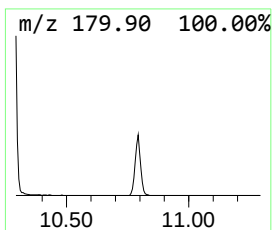
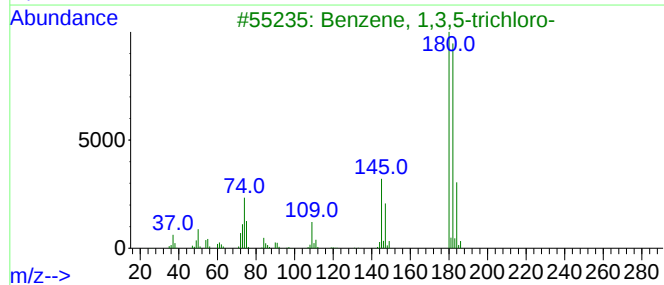
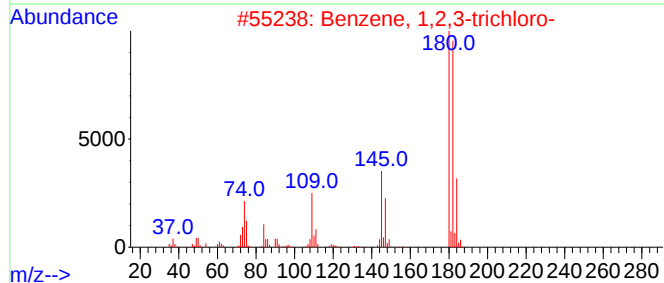
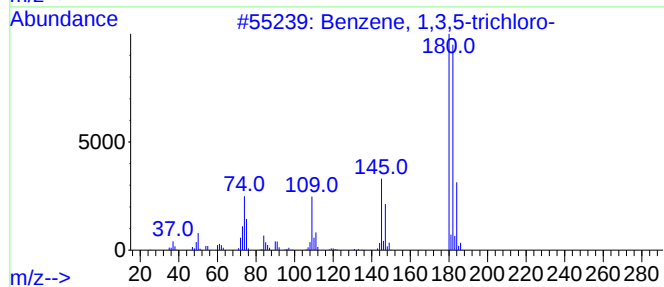
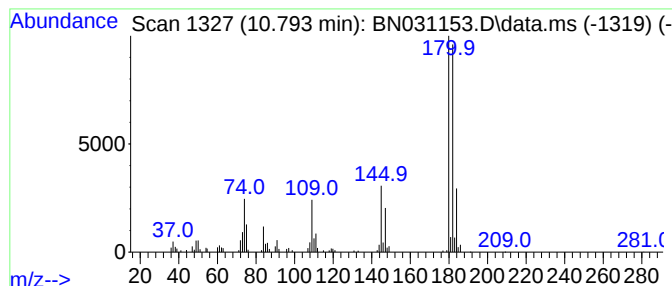
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.793	2.47 ng/ul	174589	Naphthalene-d8	10.410

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



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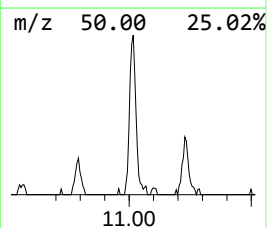
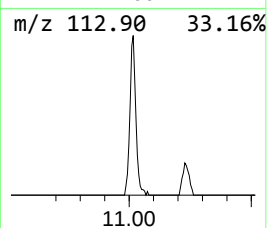
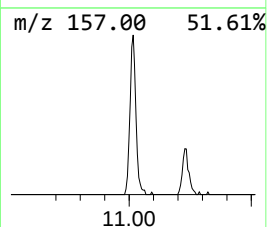
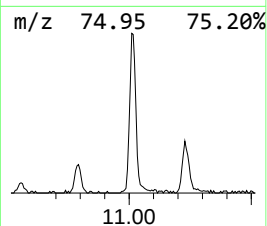
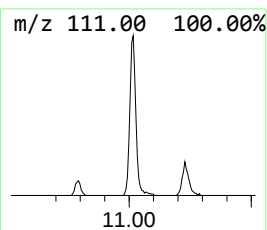
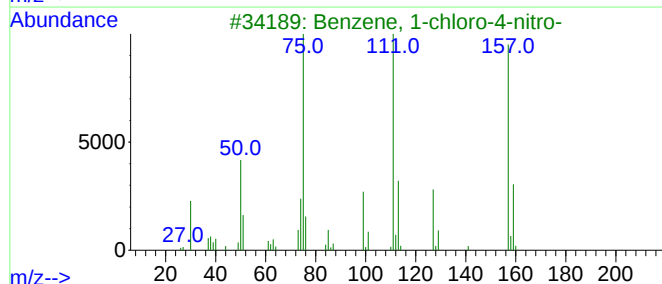
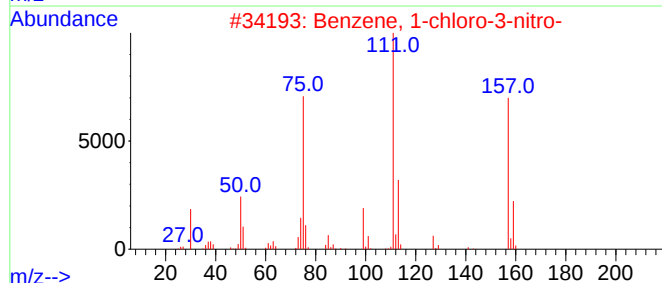
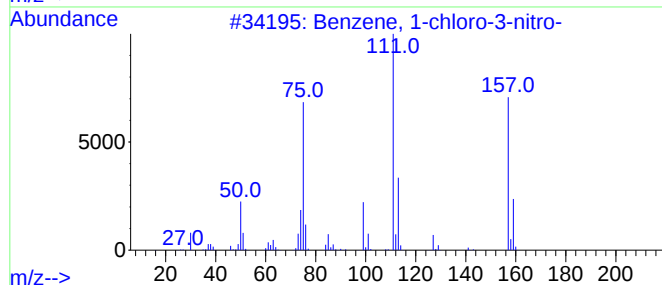
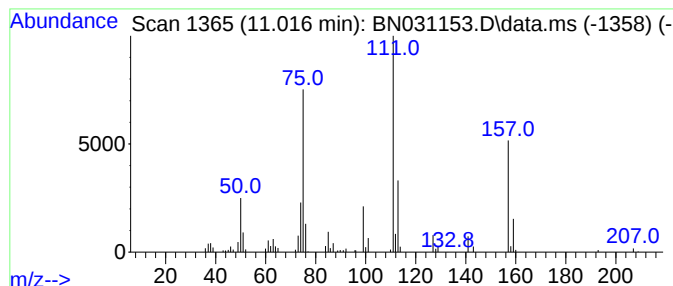
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	2.50 ng/ul	176595	Naphthalene-d8	10.410

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	91
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	74



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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, chloro-	4.981	35.0	ng/ul	27276100	1	7.634	15579900	20.0
Benzene, 1,3-di...	7.981	13.7	ng/ul	10673600	1	7.634	15579900	20.0
Benzene, 1,2,4-...	10.275	29.0	ng/ul	2047970	2	10.410	1414440	20.0
Benzene, 1,3,5-...	10.793	2.5	ng/ul	174589	2	10.410	1414440	20.0
Benzene, 1-chlo...	11.016	2.5	ng/ul	176595	2	10.410	1414440	20.0