

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031094.D
 Acq On : 21 Apr 2024 04:40
 Operator : MA/JU
 Sample : P2159-15
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORD0

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: BN031094.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.563	96	98	112	rBV	47396	95642	0.12%	0.038%
2	5.016	331	345	350	rBV2	23433154	79513371	100.00%	31.974%
3	6.810	645	650	661	rVB	91282	158710	0.20%	0.064%
4	6.981	671	679	690	rBV	418807	670773	0.84%	0.270%
5	7.169	703	711	722	rBV	383772	614357	0.77%	0.247%
6	7.522	763	771	783	rBV	3035206	5258229	6.61%	2.114%
7	7.704	784	802	806	rBV3	19505899	55645014	69.98%	22.376%
8	8.010	841	854	859	rBV	18198648	44881143	56.44%	18.048%
9	8.339	903	910	922	rBV	301025	477535	0.60%	0.192%
10	8.792	980	987	989	rBV	499021	771249	0.97%	0.310%
11	8.839	989	995	1012	rVB	4068985	6847261	8.61%	2.753%
12	9.504	1101	1108	1116	rBV	404327	640430	0.81%	0.258%
13	10.039	1192	1199	1210	rBV	591711	996871	1.25%	0.401%
14	10.281	1231	1240	1255	rBV	7197678	12454437	15.66%	5.008%
15	10.416	1255	1263	1270	rBV	680401	1094341	1.38%	0.440%
16	10.557	1280	1287	1300	rBV	458706	757725	0.95%	0.305%
17	10.792	1320	1327	1337	rVB	713862	1179066	1.48%	0.474%
18	11.016	1359	1365	1373	rBV	846475	1341469	1.69%	0.539%
19	11.228	1394	1401	1413	rBV	252628	452220	0.57%	0.182%
20	12.451	1599	1609	1619	rVB	452962	714158	0.90%	0.287%
21	13.069	1708	1714	1724	rVB	525123	861734	1.08%	0.347%
22	13.698	1809	1821	1827	rBV	1328644	1827590	2.30%	0.735%
23	13.969	1860	1867	1876	rBV	1502087	2246854	2.83%	0.904%
24	14.280	1910	1920	1927	rBV	1133998	1609901	2.02%	0.647%
25	14.498	1951	1957	1969	rBV	84611	170684	0.21%	0.069%
26	15.274	2083	2089	2096	rBV	2072792	2932767	3.69%	1.179%
27	15.398	2104	2110	2119	rBV	567529	756215	0.95%	0.304%
28	17.027	2381	2387	2395	rBV	1516532	2154499	2.71%	0.866%
29	17.127	2398	2404	2418	rVV	2570886	3524427	4.43%	1.417%
30	19.433	2790	2796	2803	rBV	3399143	4685688	5.89%	1.884%
31	21.262	3101	3107	3117	rBV	2232773	3135461	3.94%	1.261%
32	23.968	3558	3567	3583	rVB2	2672857	6352998	7.99%	2.555%
33	24.168	3592	3601	3614	rVB2	1558218	3858517	4.85%	1.552%

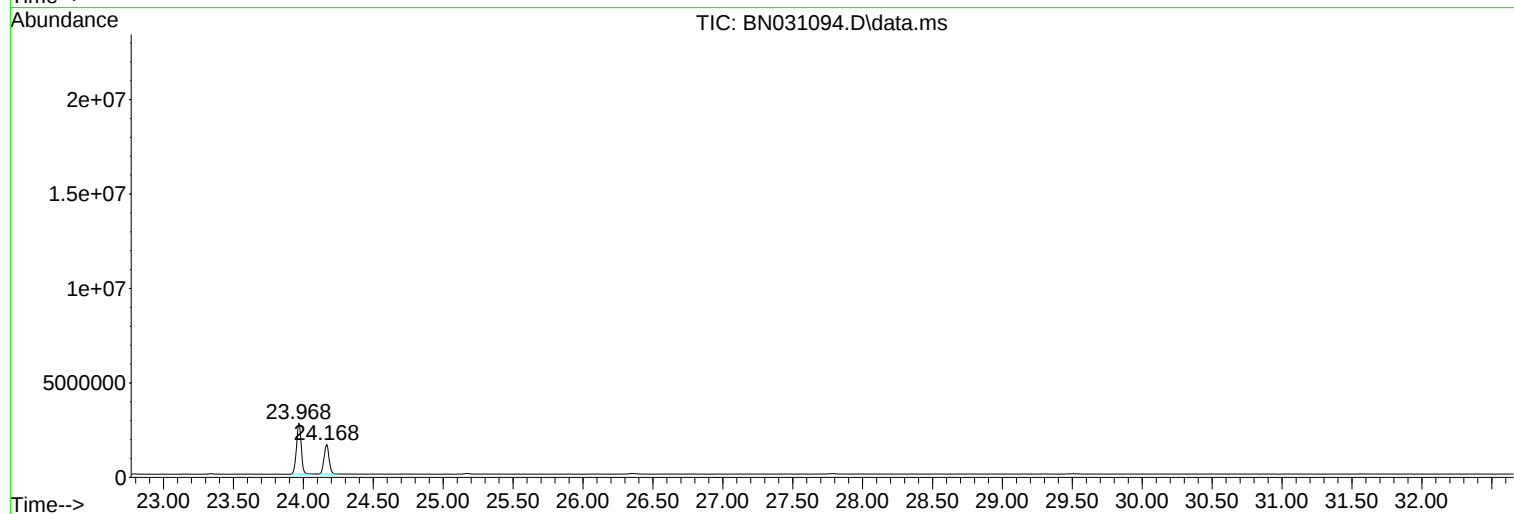
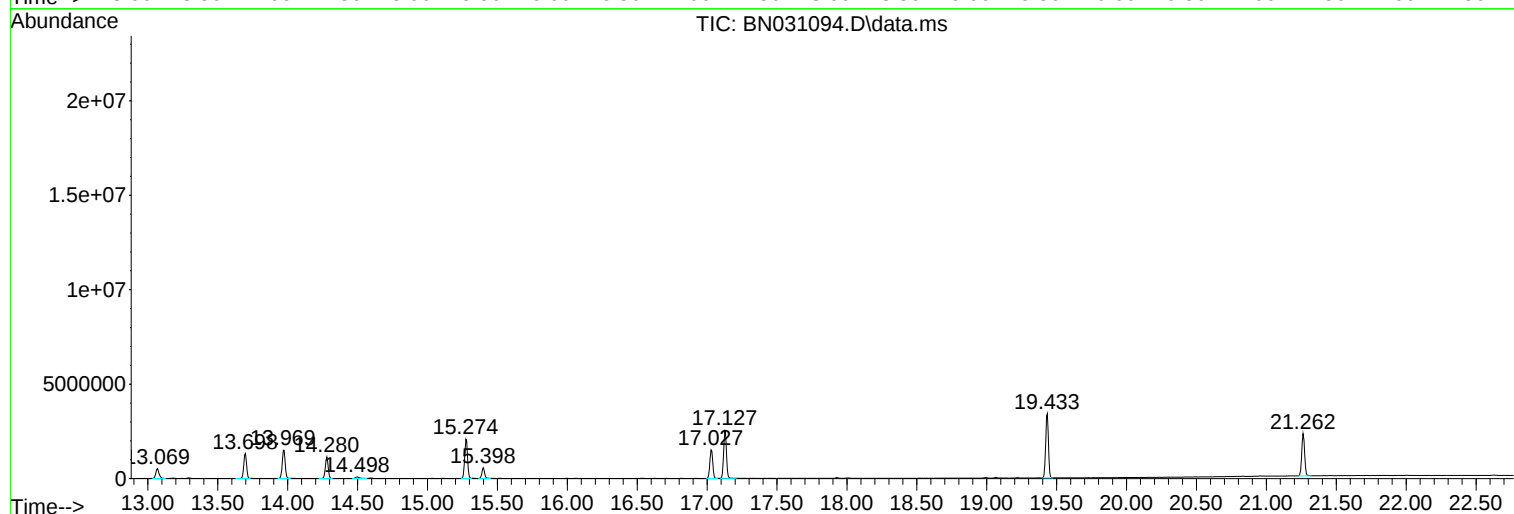
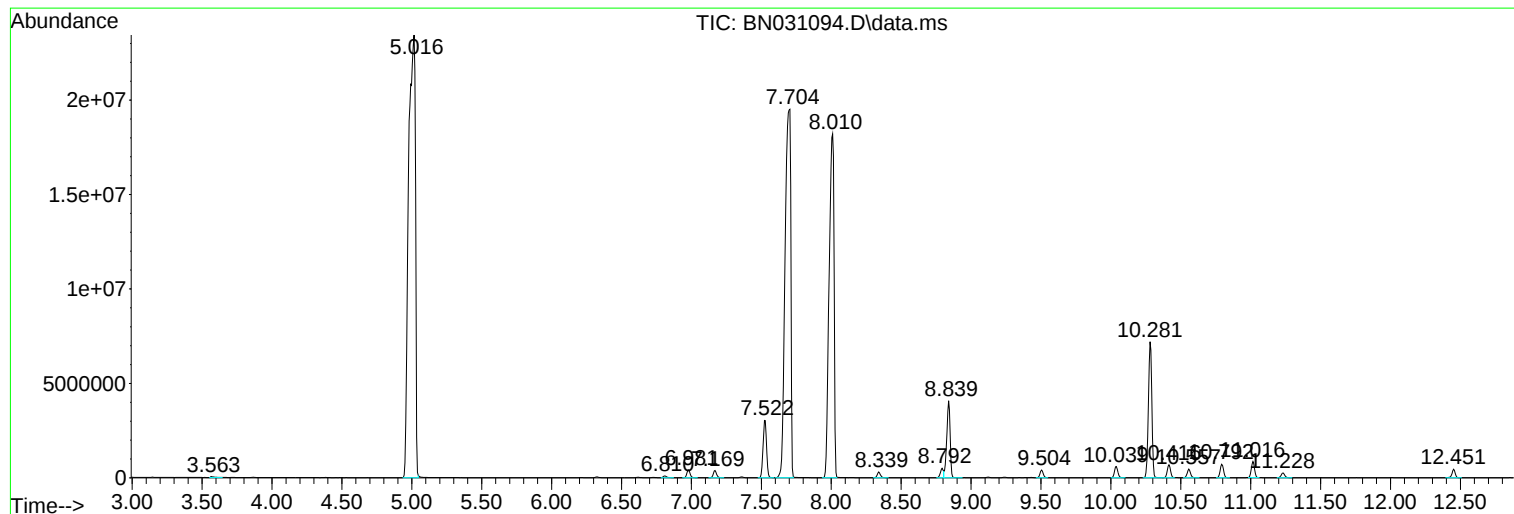
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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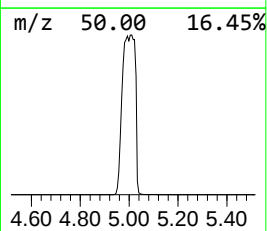
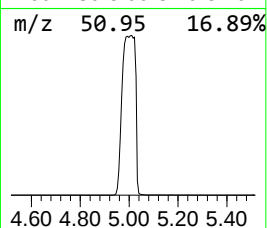
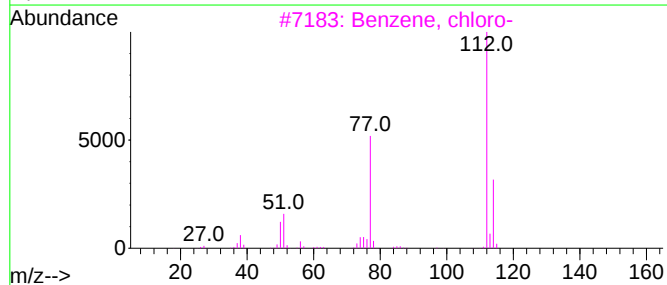
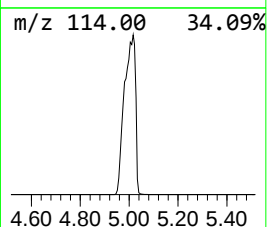
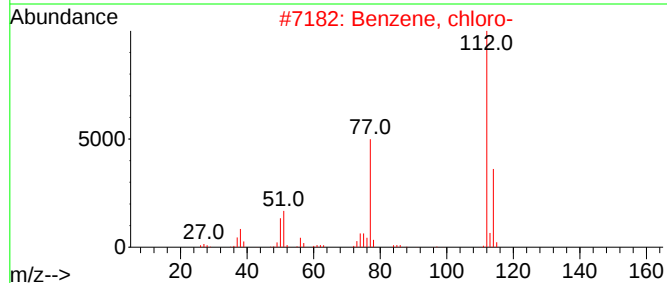
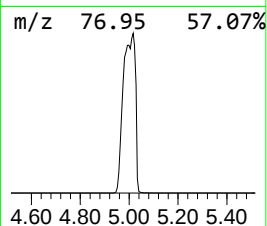
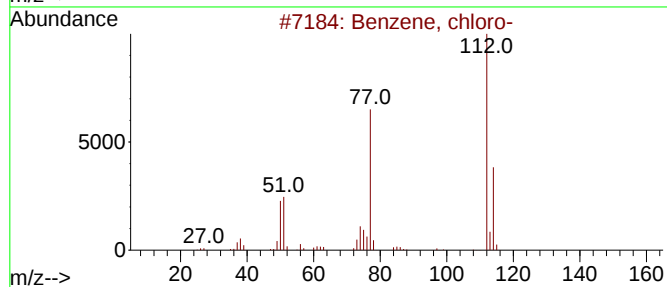
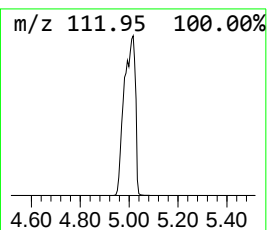
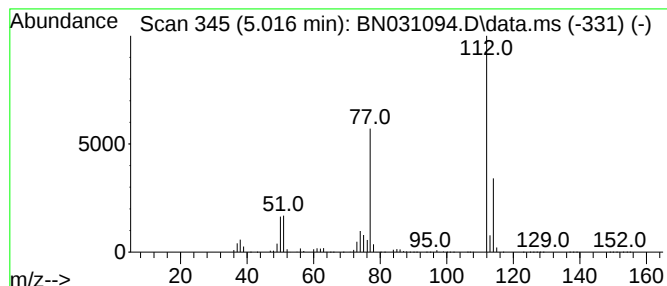
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	28.58 ng/ul	79513400	1,4-Dichlorobenzene-d4	7.645

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	95
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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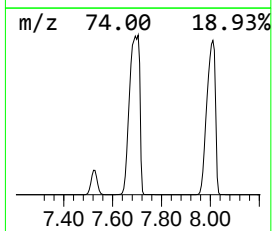
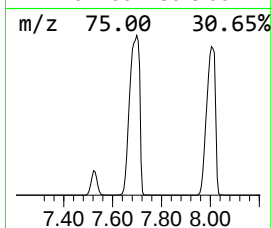
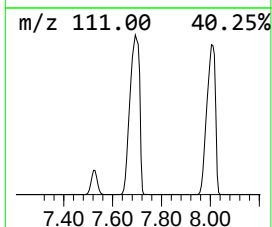
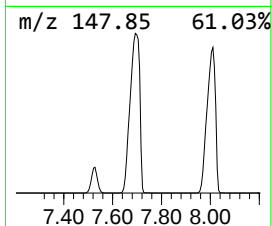
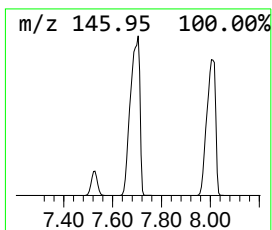
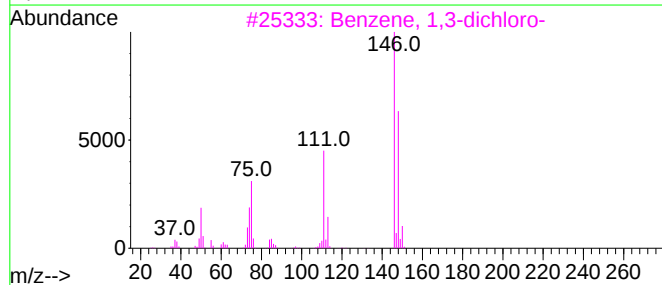
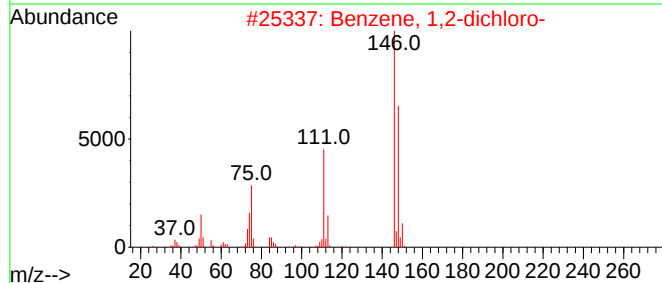
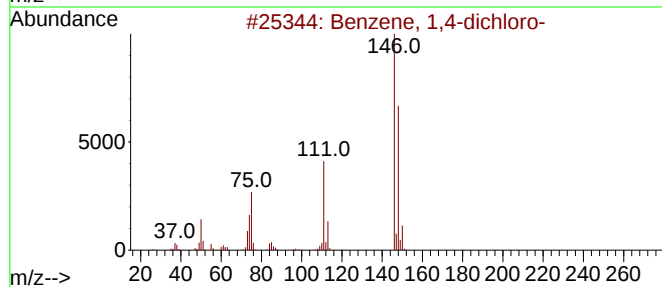
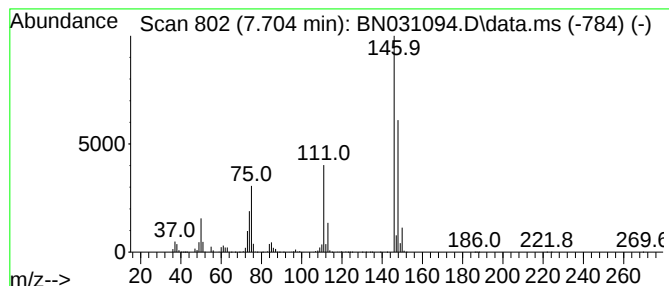
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.704	20.00 ng/ul	55645000	1,4-Dichlorobenzene-d4	7.645

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	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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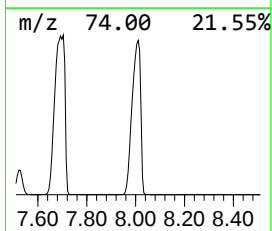
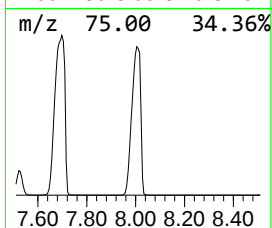
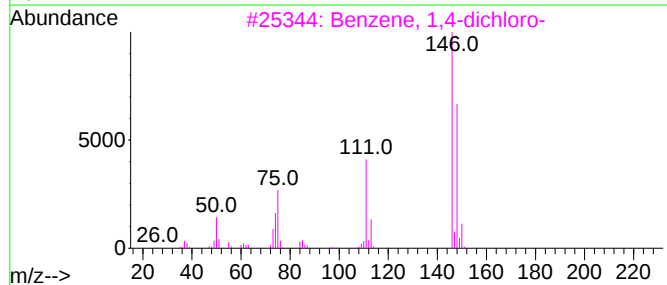
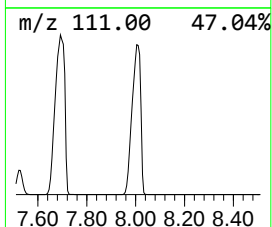
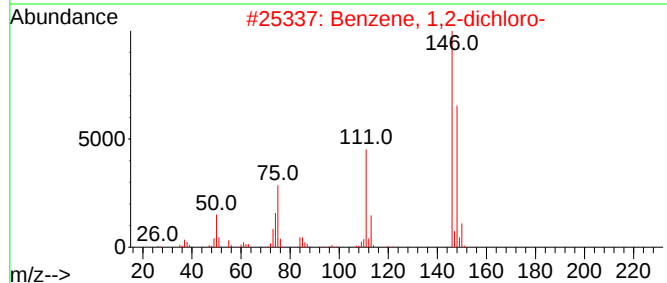
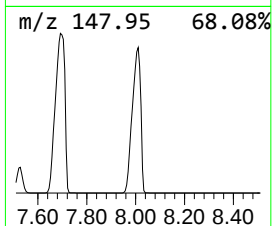
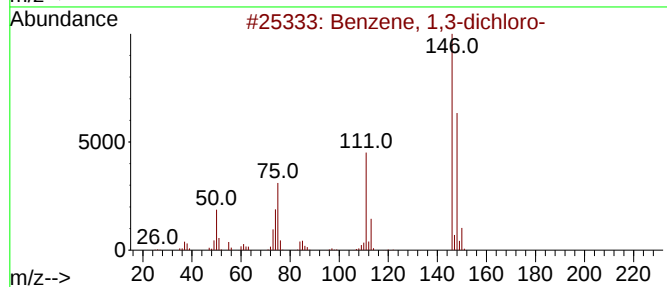
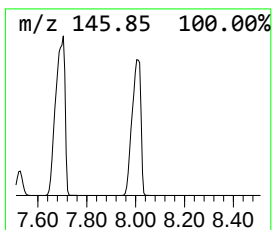
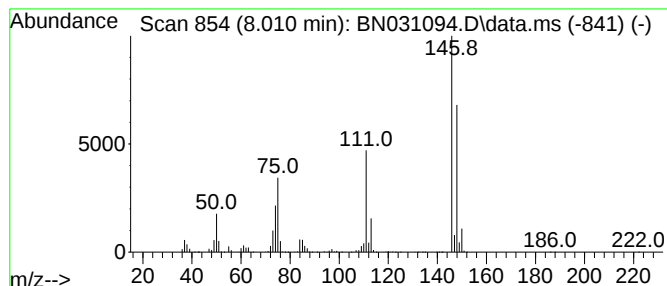
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	16.13 ng/ul	44881100	1,4-Dichlorobenzene-d4	7.645

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



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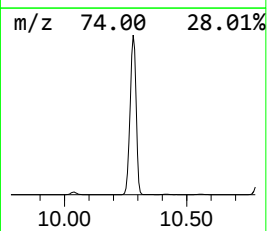
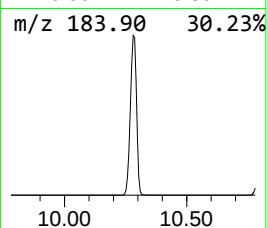
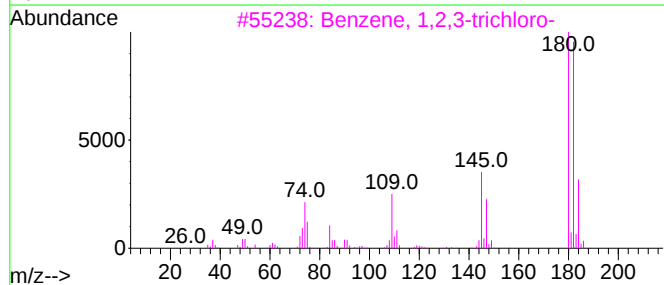
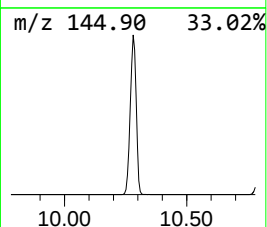
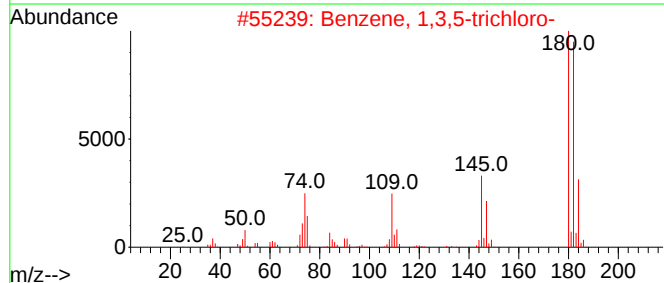
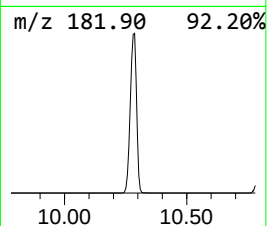
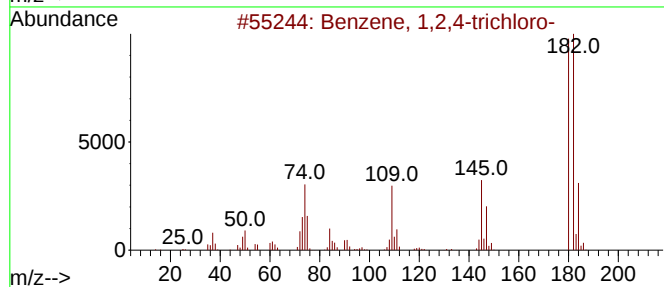
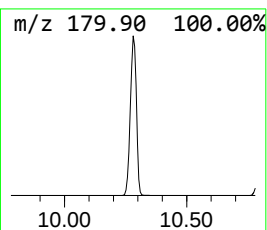
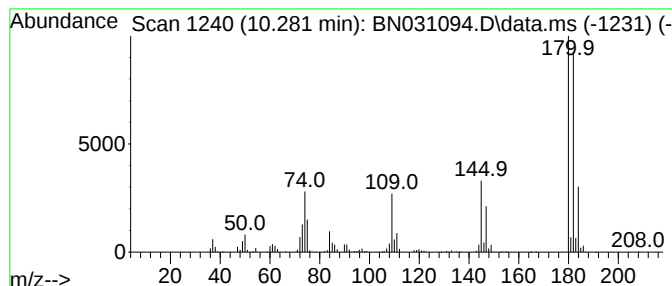
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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	227.62 ng/ul	12454400	Naphthalene-d8	10.416

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



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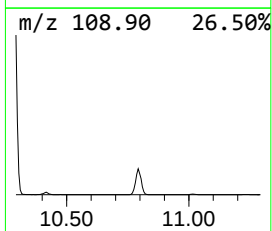
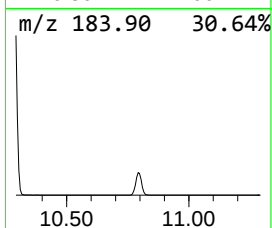
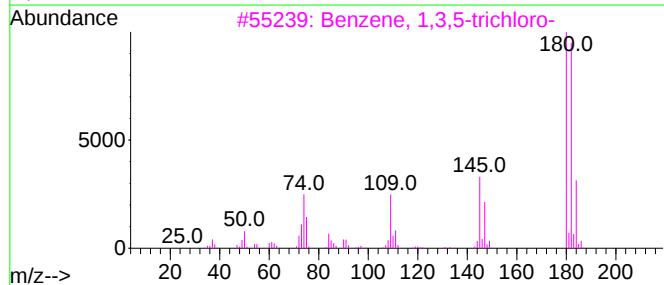
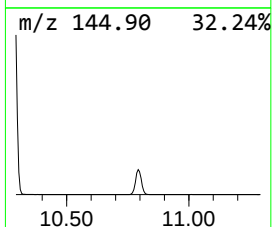
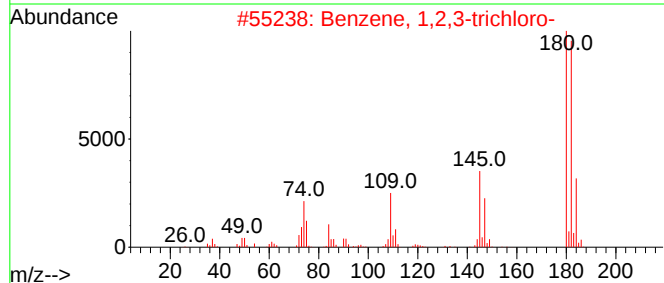
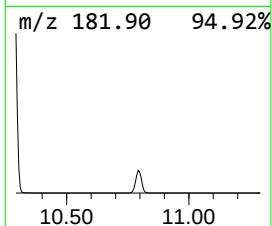
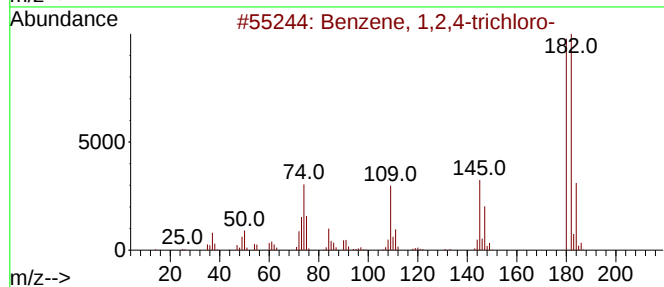
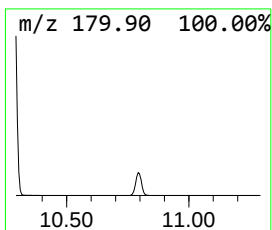
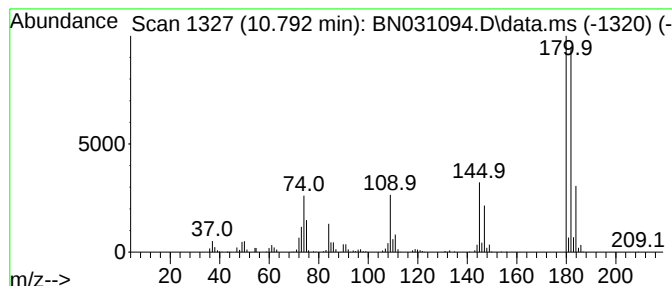
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	21.55 ng/ul	1179070	Naphthalene-d8	10.416

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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ClientSampleId :
CORD0

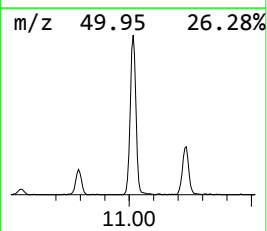
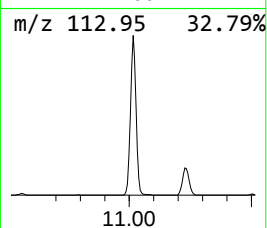
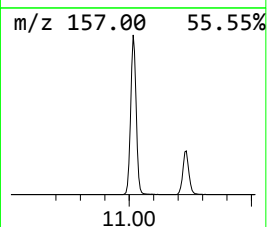
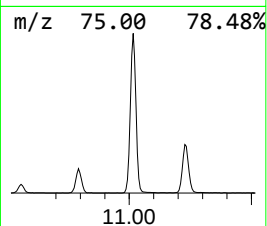
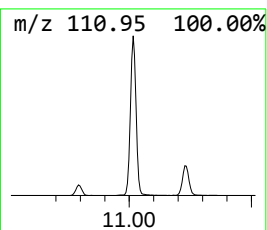
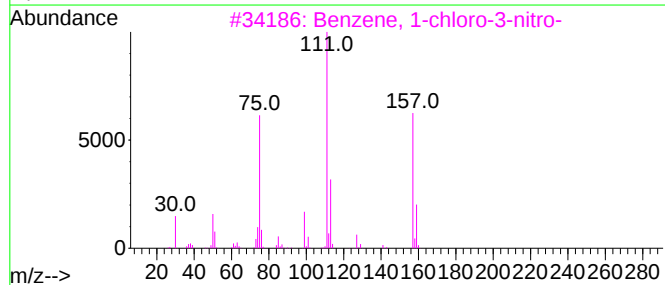
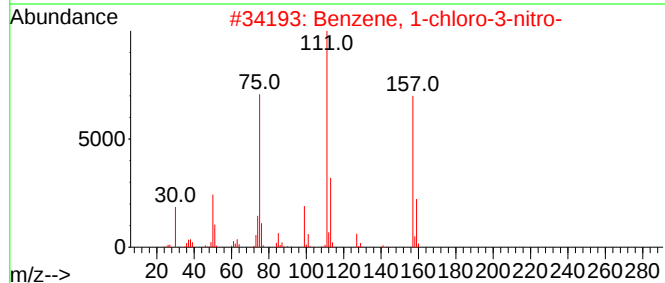
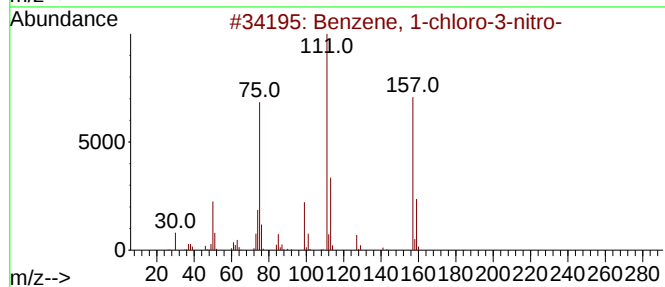
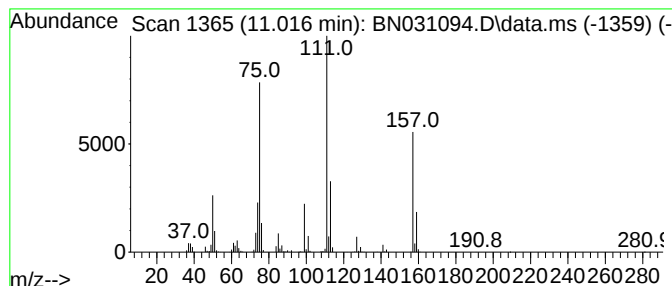
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	24.52 ng/ul	1341470	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031094.D
Acq On : 21 Apr 2024 04:40
Operator : MA/JU
Sample : P2159-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD0

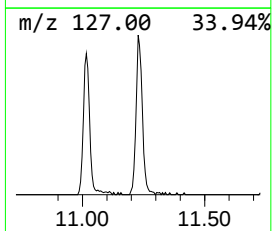
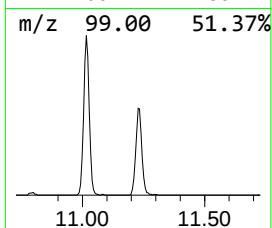
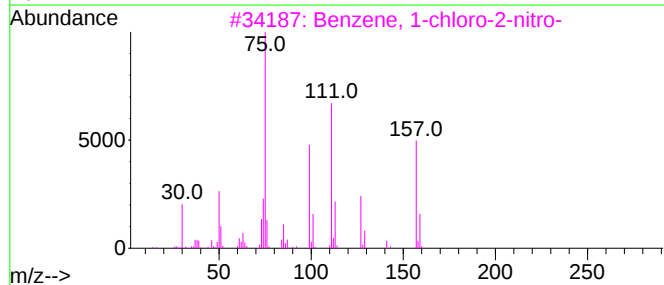
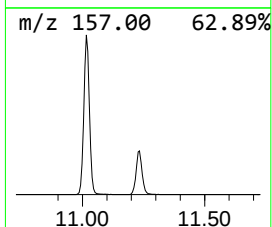
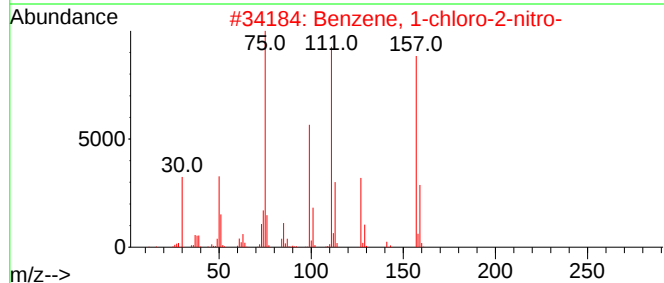
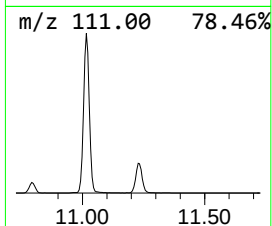
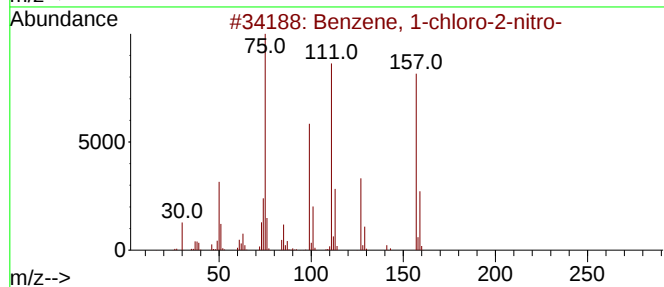
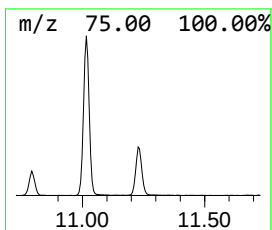
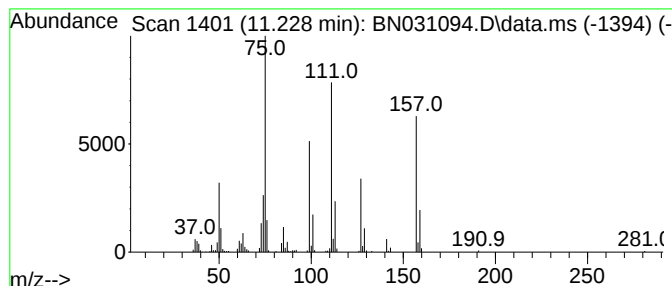
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.228	8.26 ng/ul	452220	Naphthalene-d8	10.416

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	98
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031094.D
Acq On : 21 Apr 2024 04:40
Operator : MA/JU
Sample : P2159-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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-	5.016	28.6	ng/ul	79513400	1	7.645	55645000	20.0
Benzene, 1,4-di...	7.704	20.0	ng/ul	55645000	1	7.645	55645000	20.0
Benzene, 1,3-di...	8.010	16.1	ng/ul	44881100	1	7.645	55645000	20.0
Benzene, 1,2,4-...	10.281	227.6	ng/ul	12454400	2	10.416	1094340	20.0
Benzene, 1,2,3-...	10.792	21.6	ng/ul	1179070	2	10.416	1094340	20.0
Benzene, 1-chlo...	11.016	24.5	ng/ul	1341470	2	10.416	1094340	20.0
Benzene, 1-chlo...	11.228	8.3	ng/ul	452220	2	10.416	1094340	20.0