

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
 Data File : BN031261.D
 Acq On : 27 Apr 2024 02:24
 Operator : MA/JU
 Sample : P2161-13DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RC8DL

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: BN031261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	98	100	109	rBV	13807	28888	0.10%	0.029%
2	4.969	329	337	355	rBV	15784215	28101772	100.00%	28.308%
3	6.798	644	648	657	rBV	18818	32195	0.11%	0.032%
4	6.969	669	677	684	rBV	92469	153468	0.55%	0.155%
5	7.157	702	709	718	rVB	82125	139489	0.50%	0.141%
6	7.510	762	769	781	rBV	1312240	2097882	7.47%	2.113%
7	7.663	781	795	813	rBV	12740996	23766396	84.57%	23.941%
8	7.975	839	848	864	rBV	10225433	17958781	63.91%	18.091%
9	8.328	903	908	921	rBV	55712	98725	0.35%	0.099%
10	8.781	975	985	987	rBV	107397	186937	0.67%	0.188%
11	8.822	987	992	1006	rVB	860851	1406730	5.01%	1.417%
12	9.492	1100	1106	1114	rBV	78930	135612	0.48%	0.137%
13	10.028	1191	1197	1207	rBV	123843	204616	0.73%	0.206%
14	10.263	1230	1237	1249	rBV	2724171	4464028	15.89%	4.497%
15	10.398	1253	1260	1270	rVB	1245267	2101661	7.48%	2.117%
16	10.545	1276	1285	1299	rVB	111687	203552	0.72%	0.205%
17	10.781	1318	1325	1335	rBV	401744	657557	2.34%	0.662%
18	11.004	1354	1363	1374	rBV	271173	442480	1.57%	0.446%
19	11.222	1393	1400	1410	rVB	68945	123143	0.44%	0.124%
20	12.439	1596	1607	1615	rVB	96205	155428	0.55%	0.157%
21	13.057	1705	1712	1724	rBV	128833	216945	0.77%	0.219%
22	13.686	1813	1819	1825	rBV	258435	365614	1.30%	0.368%
23	13.963	1859	1866	1872	rBV	291095	442134	1.57%	0.445%
24	14.269	1911	1918	1928	rBV	2088738	2937188	10.45%	2.959%
25	15.269	2080	2088	2098	rBV	391756	575586	2.05%	0.580%
26	15.392	2102	2109	2116	rBV2	65510	97293	0.35%	0.098%
27	17.021	2379	2386	2396	rBV	2488547	3508653	12.49%	3.534%
28	17.116	2396	2402	2411	rVV2	450857	637385	2.27%	0.642%
29	19.421	2789	2794	2801	rBV	582544	759858	2.70%	0.765%
30	21.257	3100	3106	3112	rBV2	2494319	3590187	12.78%	3.617%
31	23.945	3558	3563	3571	rVB2	246624	535360	1.91%	0.539%
32	24.150	3589	3598	3612	rVB	1315909	3144261	11.19%	3.167%

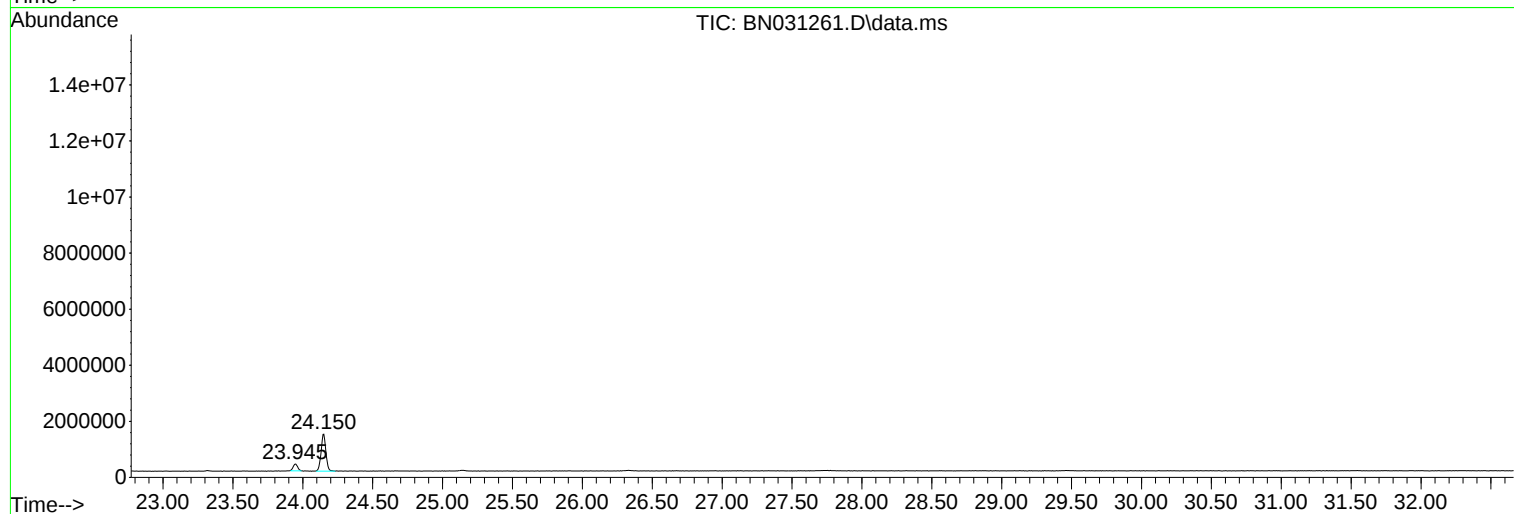
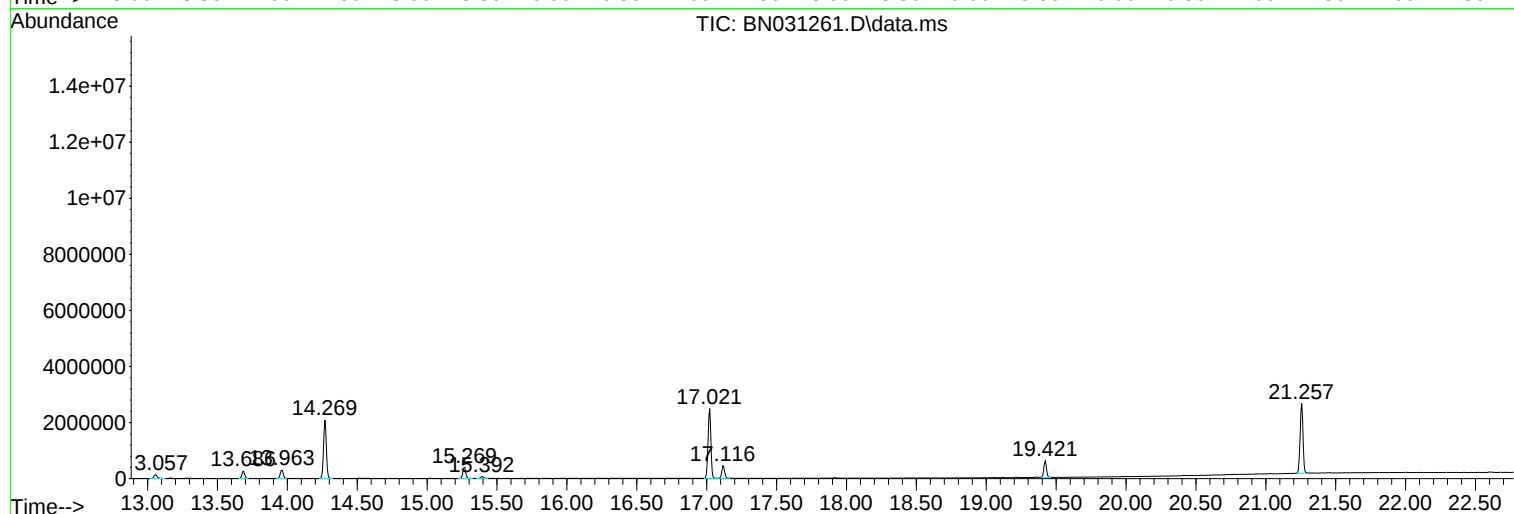
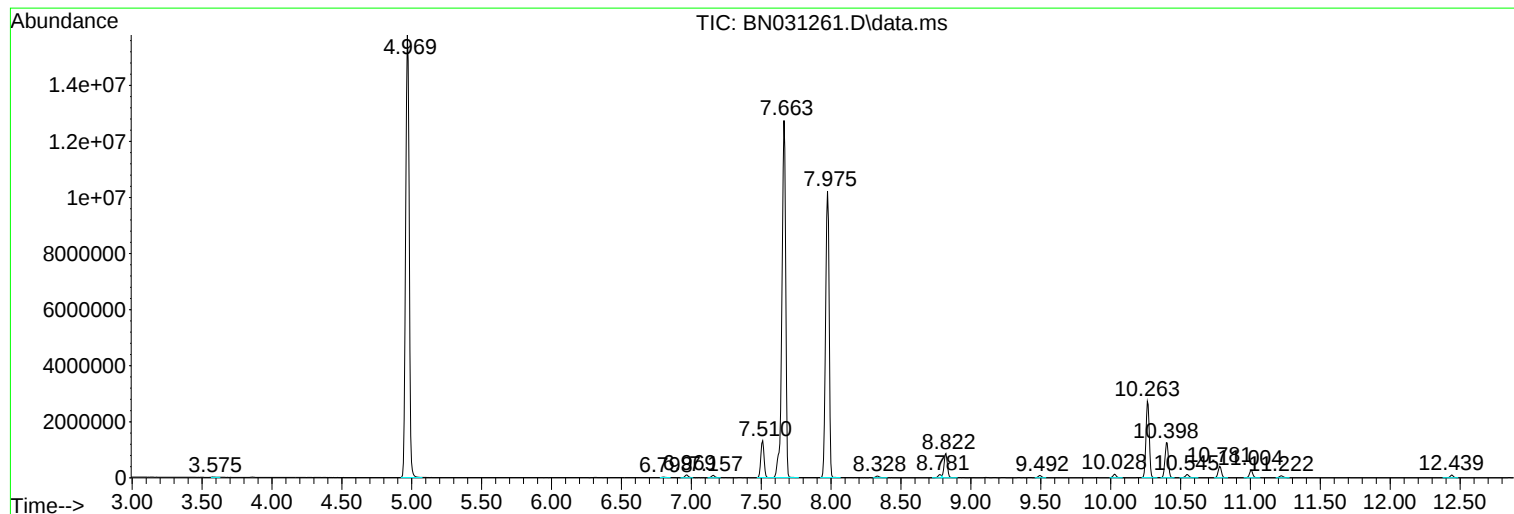
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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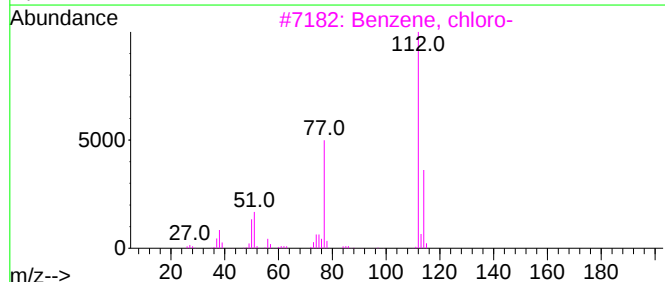
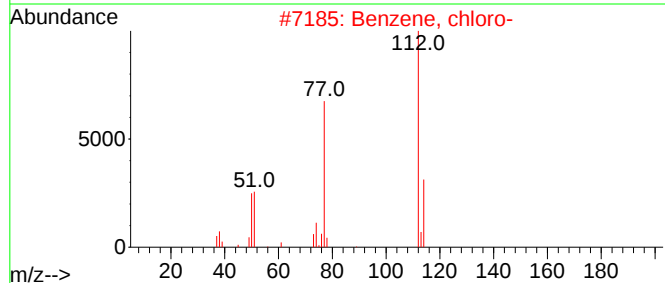
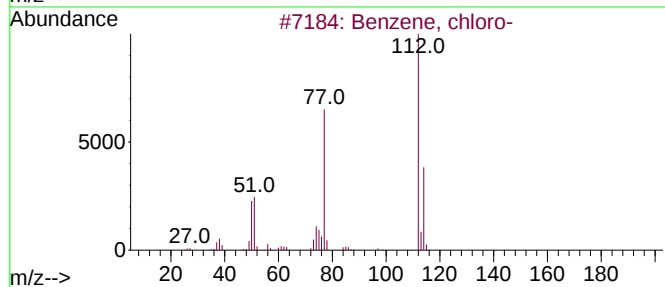
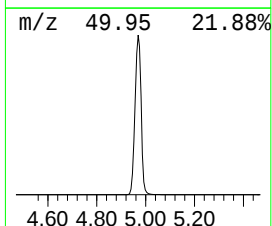
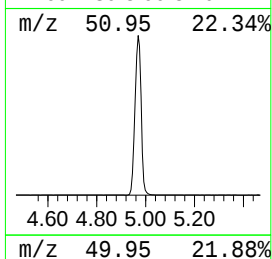
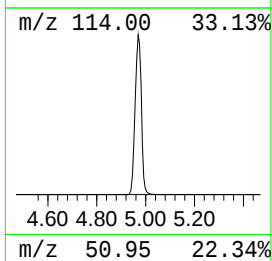
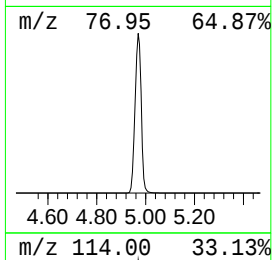
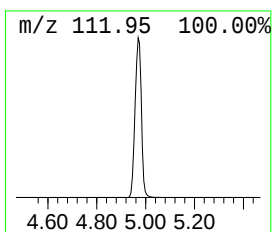
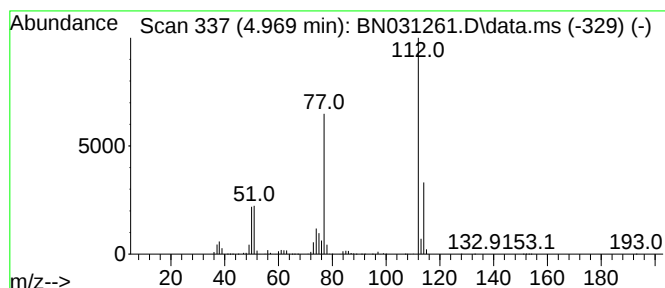
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	23.65 ng/ul	28101800	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	94



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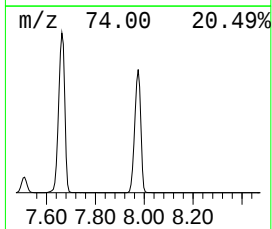
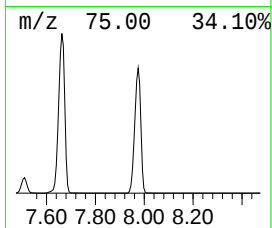
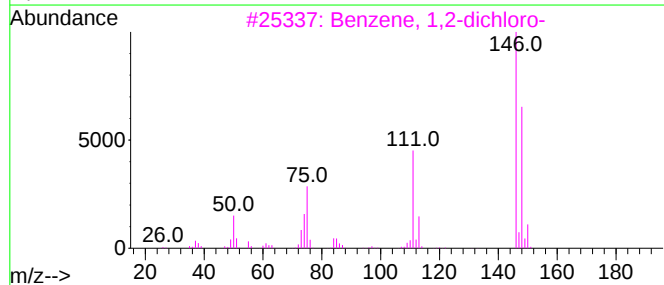
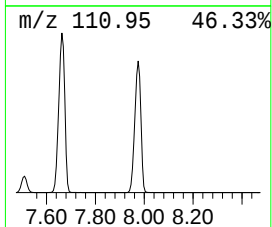
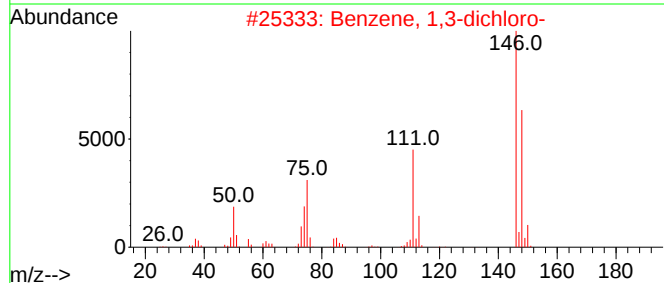
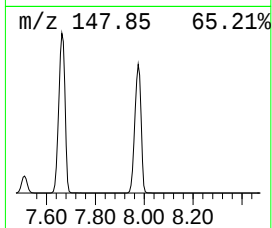
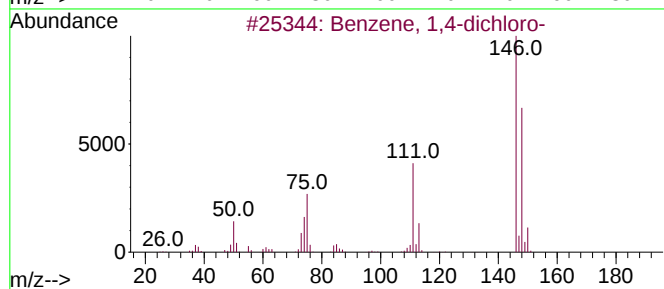
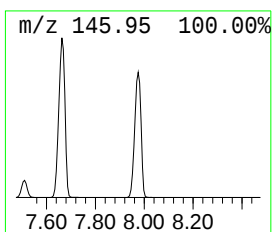
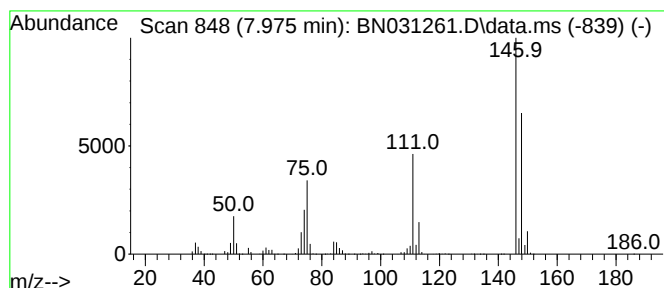
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	15.11 ng/ul	17958800	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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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Instrument :
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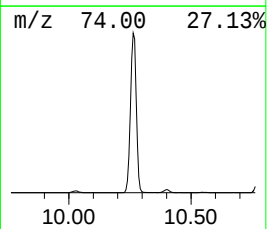
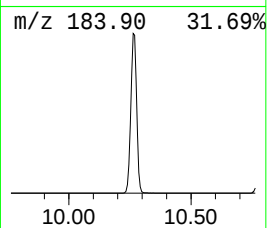
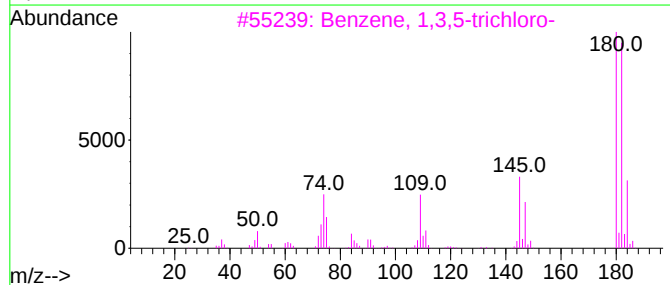
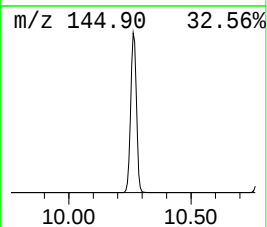
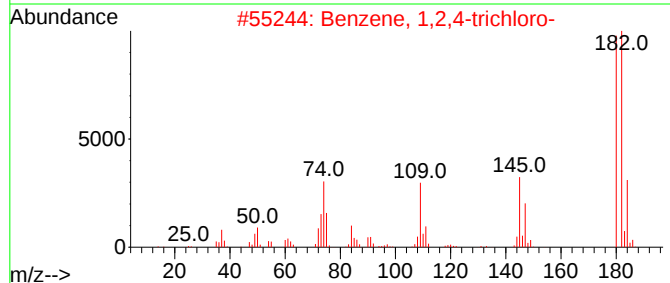
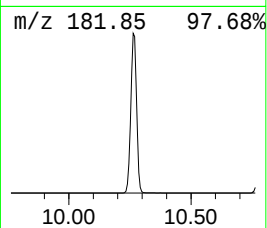
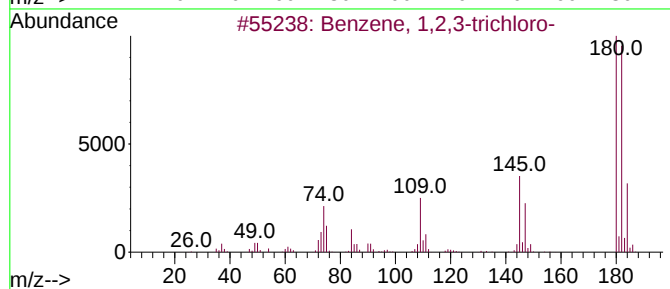
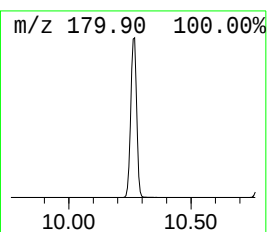
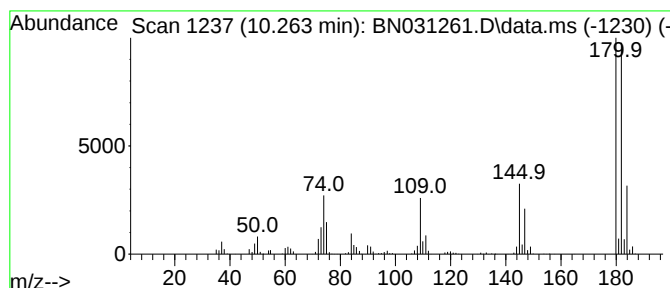
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	42.48 ng/ul	4464030	Naphthalene-d8	10.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	99
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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



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

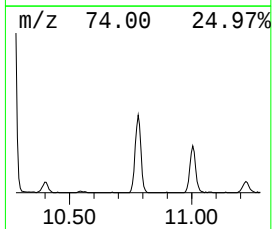
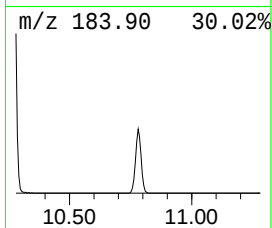
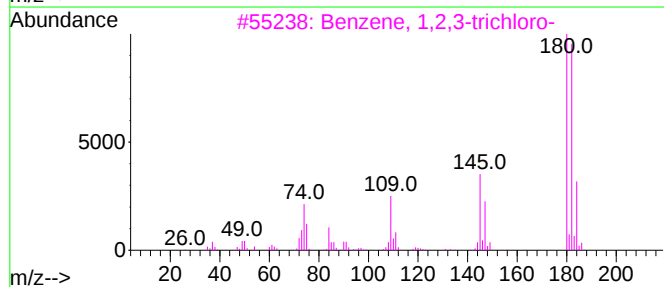
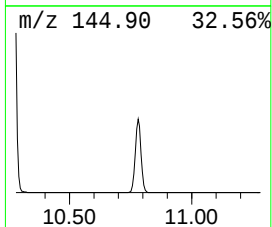
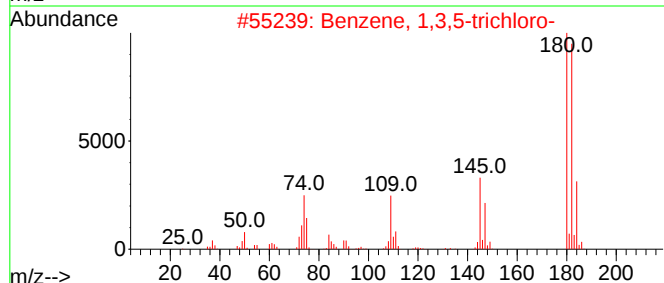
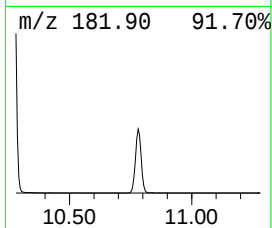
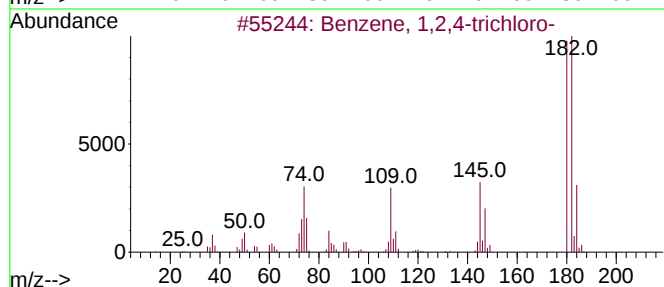
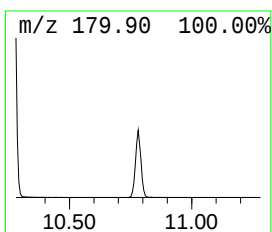
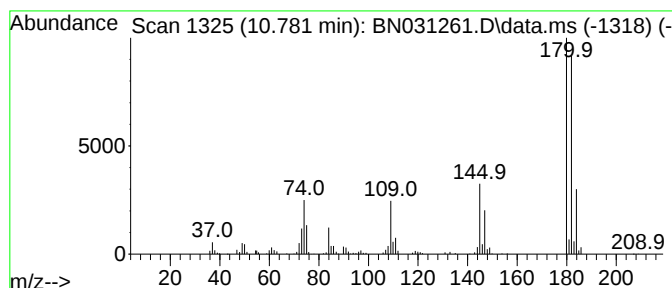
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	6.26 ng/ul	657557	Naphthalene-d8	10.398

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



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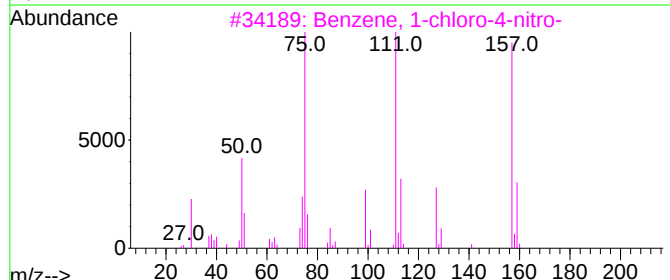
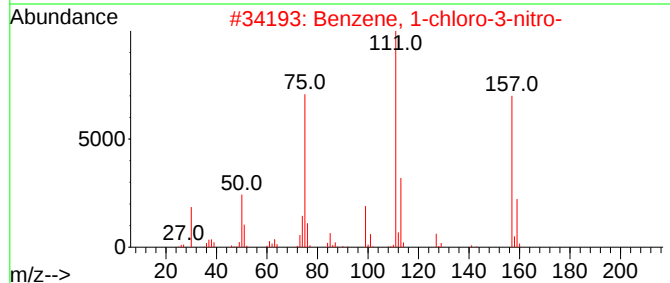
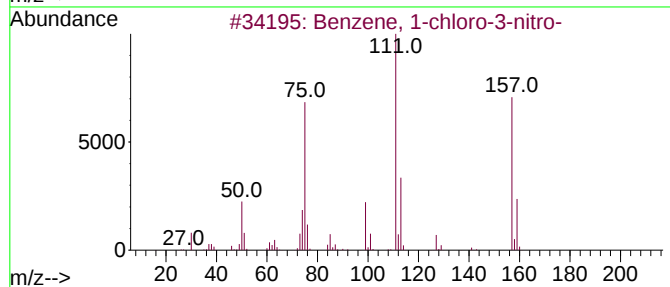
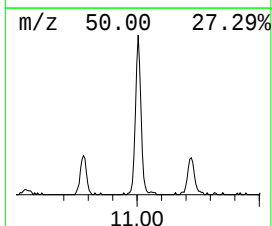
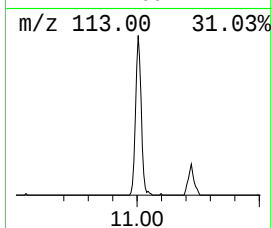
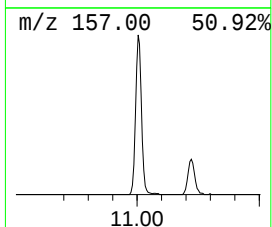
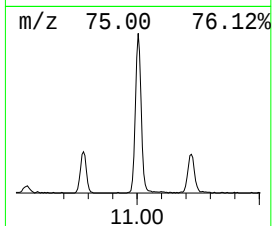
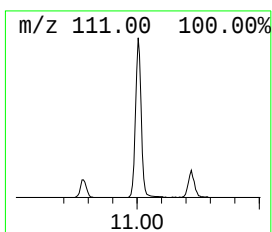
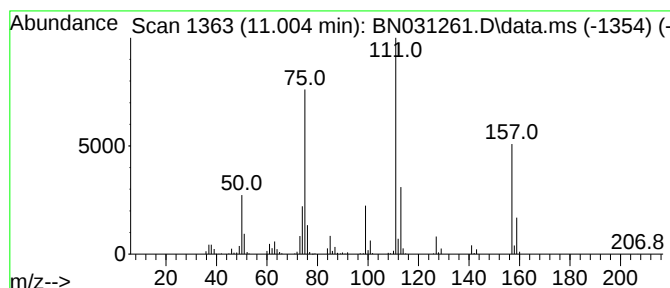
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	4.21 ng/ul	442480	Naphthalene-d8	10.398

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	95
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92



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ClientSampleId :
C0RC8DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	4.969	23.6	ng/ul	28101800	1	7.622	23766400	20.0
Benzene, 1,4-di...	7.975	15.1	ng/ul	17958800	1	7.622	23766400	20.0
Benzene, 1,2,3-...	10.263	42.5	ng/ul	4464030	2	10.398	2101660	20.0
Benzene, 1,2,4-...	10.781	6.3	ng/ul	657557	2	10.398	2101660	20.0
Benzene, 1-chlo...	11.004	4.2	ng/ul	442480	2	10.398	2101660	20.0