

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
 Data File : BG026445.D
 Acq On : 27 Mar 2017 23:10
 Operator : SJ/MA
 Sample : I2358-15 DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BL9DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.364	378	387	405	rBV	11178520	21058996	69.63%	17.593%
2	7.937	816	825	836	rBV	3629999	6325157	20.91%	5.284%
3	8.090	836	851	864	rVV	12298639	24093833	79.66%	20.129%
4	8.413	895	906	918	rBV	14406596	30243956	100.00%	25.266%
5	9.253	1033	1049	1059	rBV	4025728	7649044	25.29%	6.390%
6	10.710	1289	1297	1312	rBV	3855142	6911669	22.85%	5.774%
7	10.846	1312	1320	1330	rVB	764293	1359561	4.50%	1.136%
8	11.227	1376	1385	1394	rBV	1814049	3232114	10.69%	2.700%
9	11.439	1412	1421	1429	rBV	1542222	2720829	9.00%	2.273%
10	11.650	1448	1457	1471	rBV	415028	757605	2.50%	0.633%
11	14.048	1858	1865	1874	rBV	331873	487856	1.61%	0.408%
12	14.341	1909	1915	1924	rBV	376287	585755	1.94%	0.489%
13	14.647	1960	1967	1976	rBV2	1158258	1887205	6.24%	1.577%
14	15.634	2128	2135	2146	rBV	527337	801715	2.65%	0.670%
15	17.379	2425	2432	2443	rBV2	1584332	2382917	7.88%	1.991%
16	17.479	2443	2449	2463	rVB	590608	898273	2.97%	0.750%
17	19.753	2830	2836	2847	rBV	753210	1137004	3.76%	0.950%
18	21.627	3148	3155	3164	rBV	1816032	3004254	9.93%	2.510%
19	24.582	3649	3658	3671	rBV3	383339	1044108	3.45%	0.872%
20	24.806	3684	3696	3711	rBV2	1104788	3118192	10.31%	2.605%

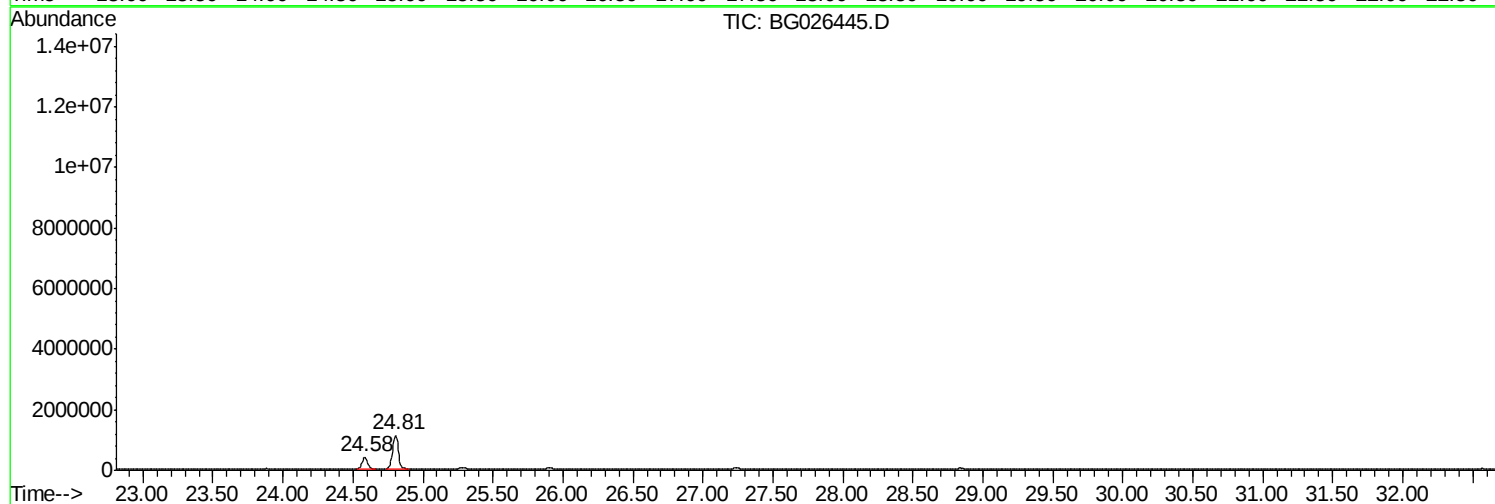
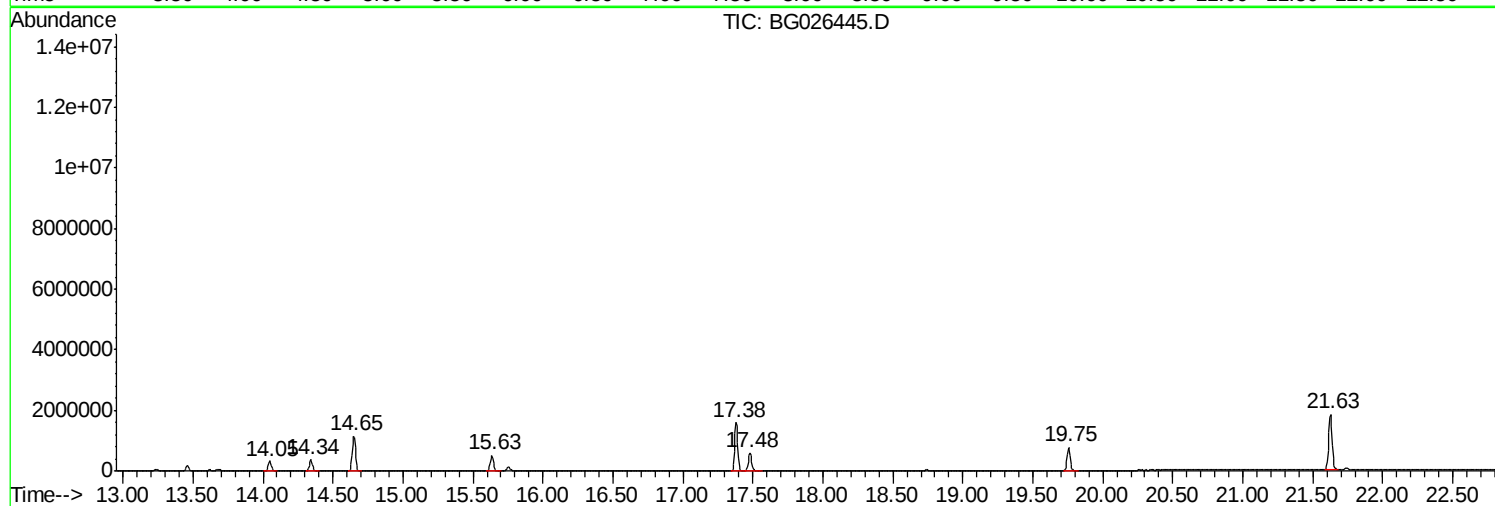
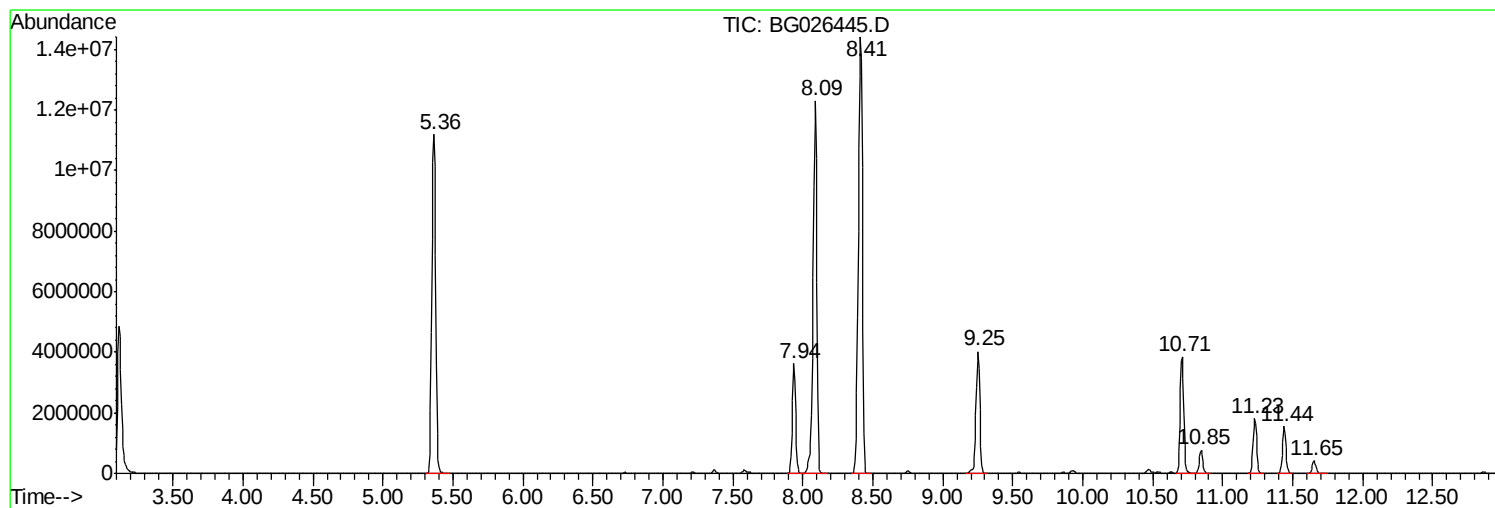
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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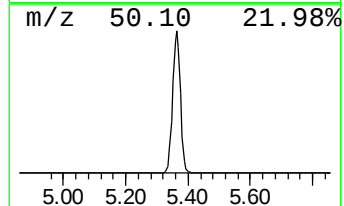
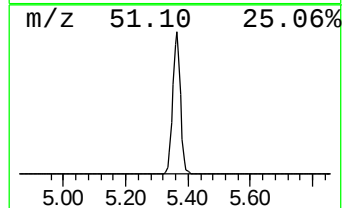
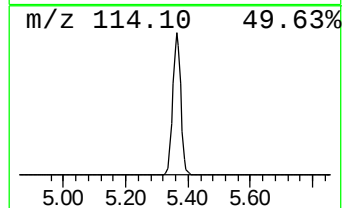
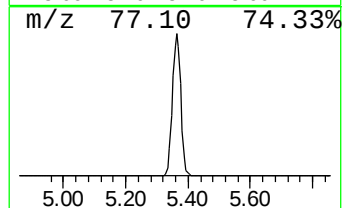
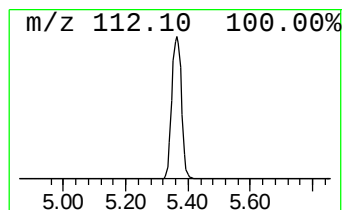
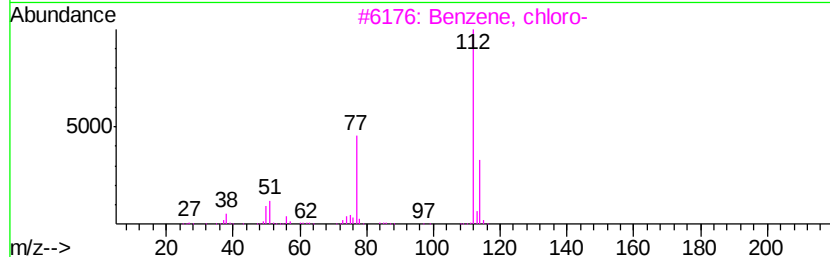
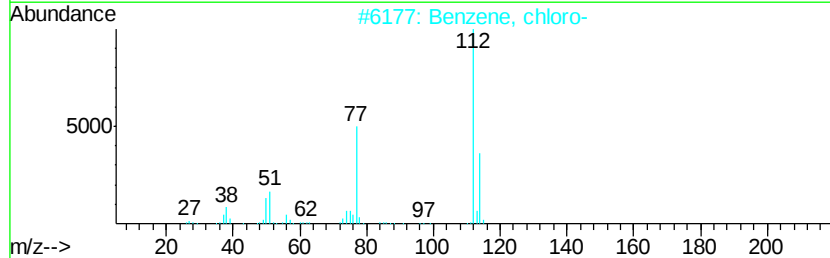
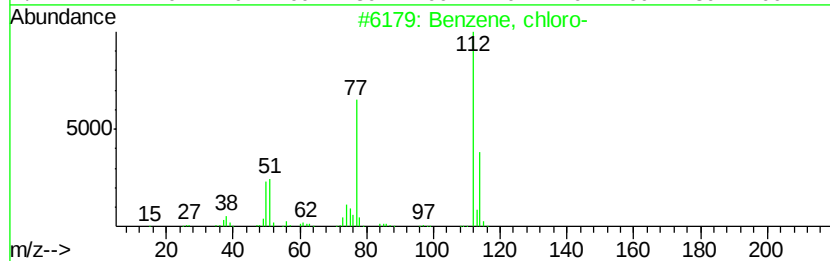
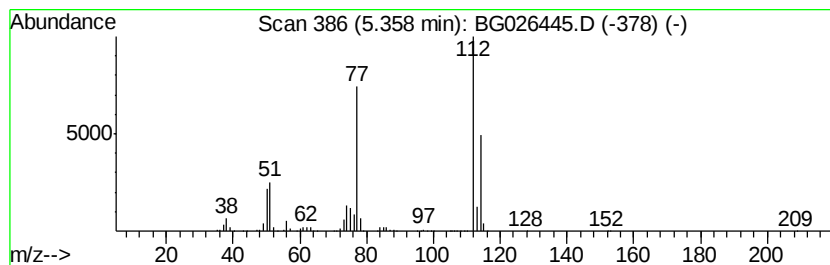
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	17.48 ng/ul	21059000	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	87
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	87
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	86
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	14



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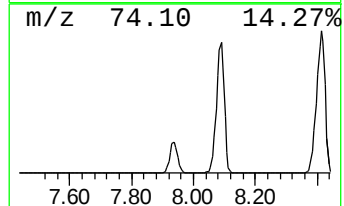
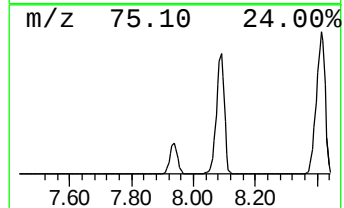
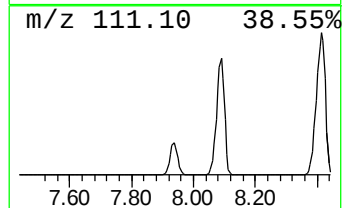
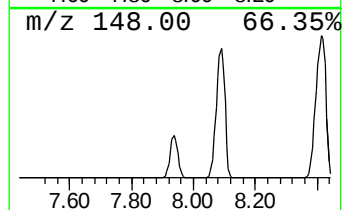
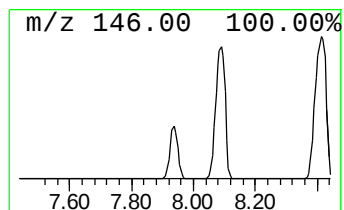
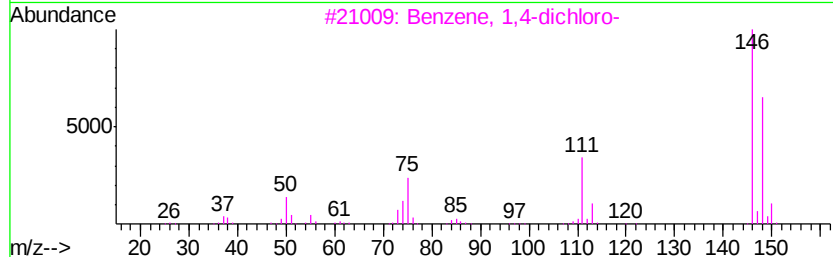
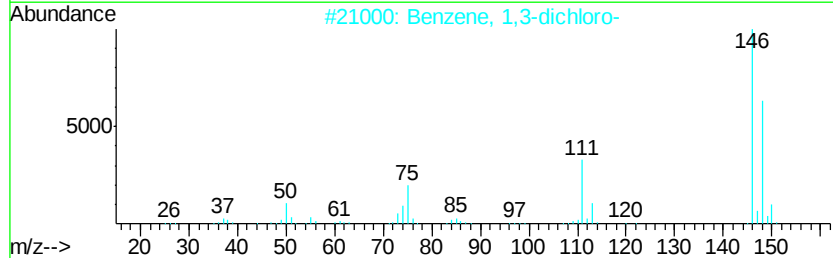
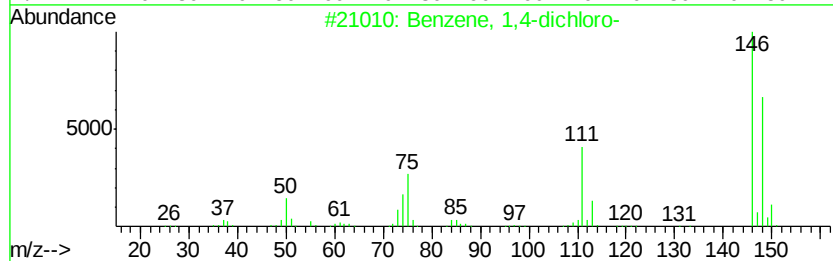
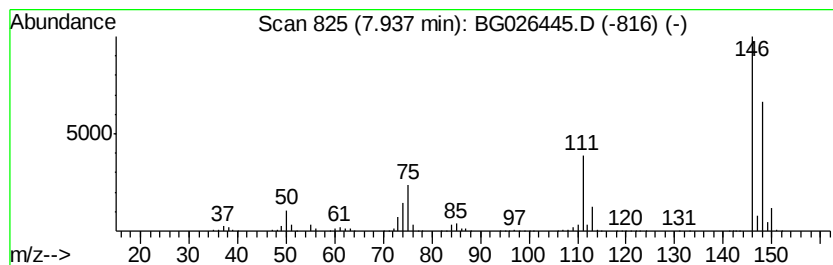
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	5.25 ng/ul	6325160	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



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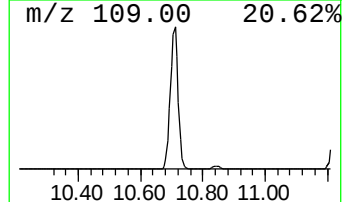
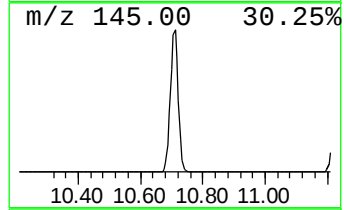
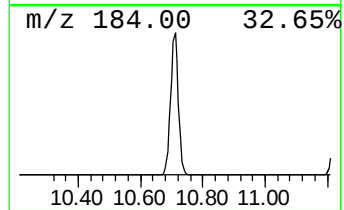
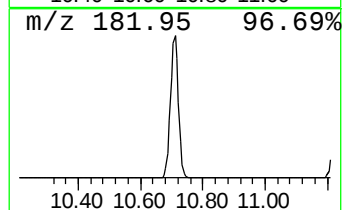
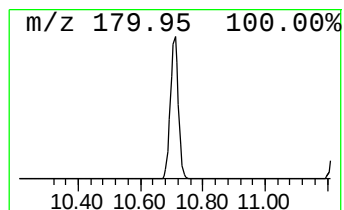
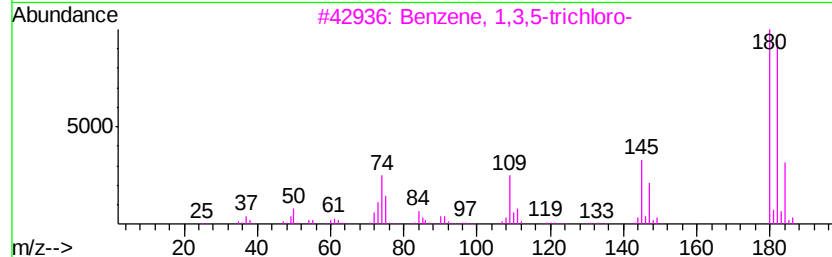
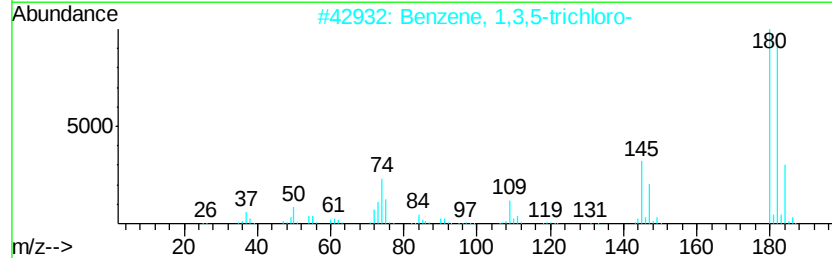
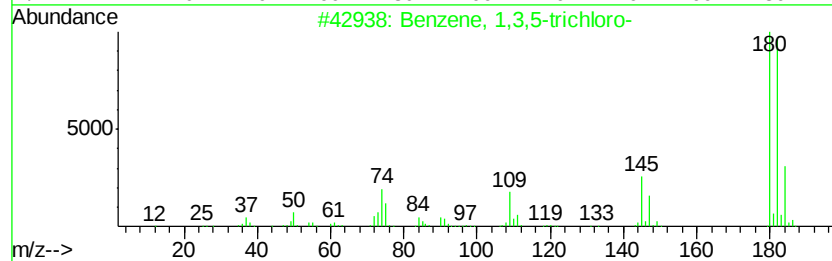
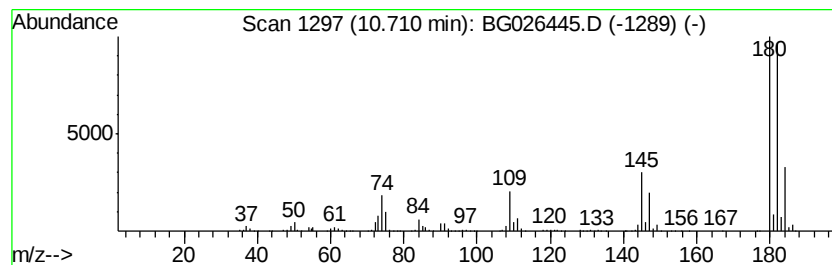
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	101.68 ng/ul	6911670	Naphthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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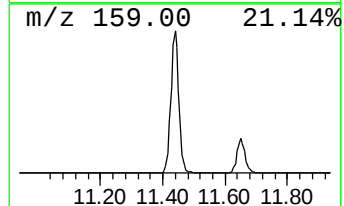
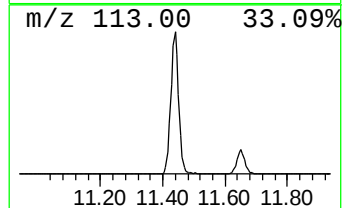
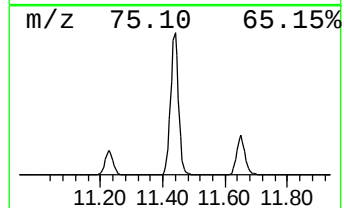
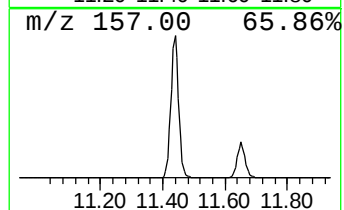
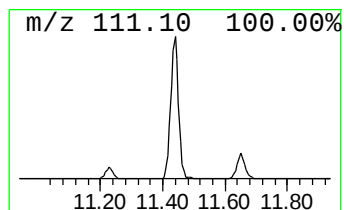
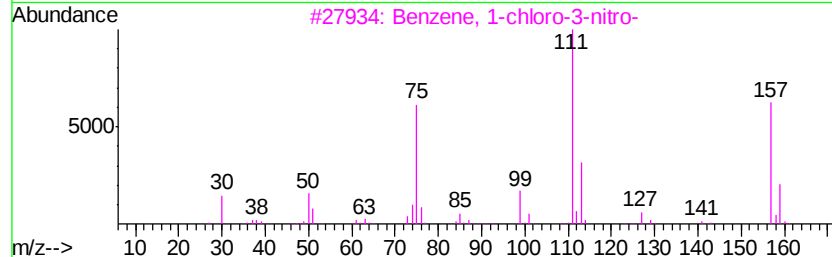
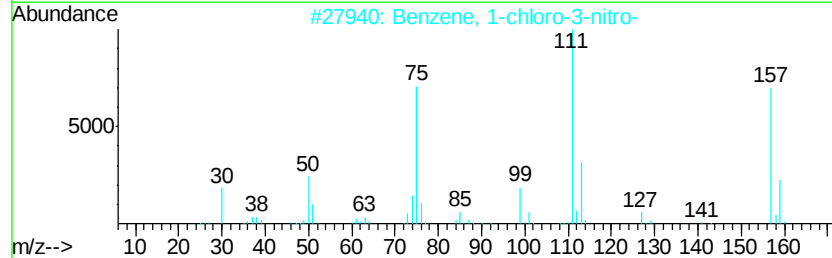
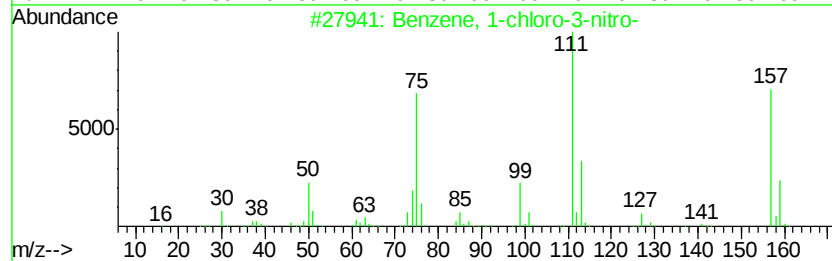
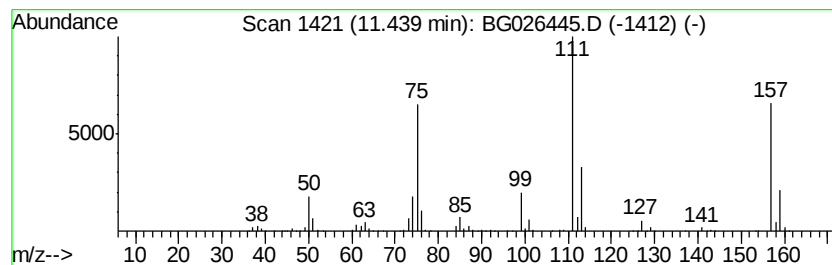
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	40.03 ng/ul	2720830	Naphthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
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-2-nitro-	157	C6H4ClNO2	000088-73-3	87



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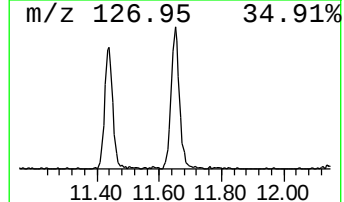
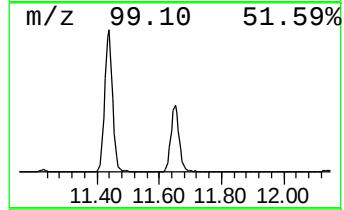
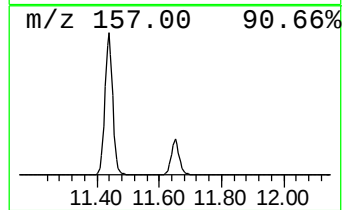
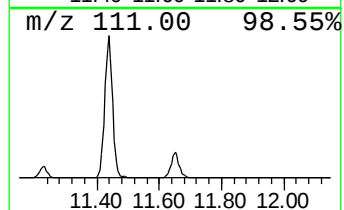
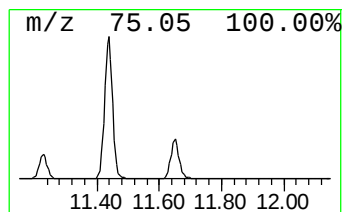
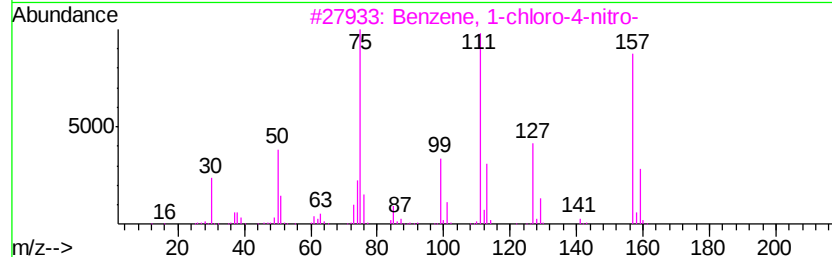
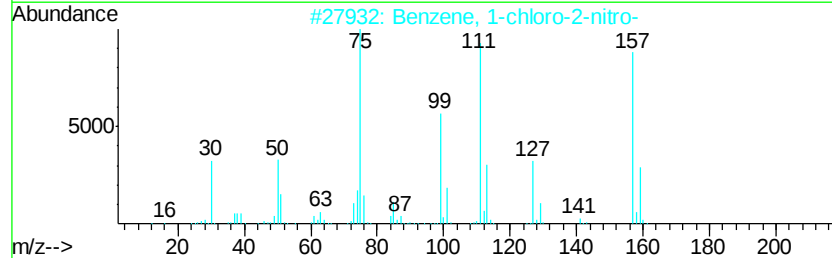
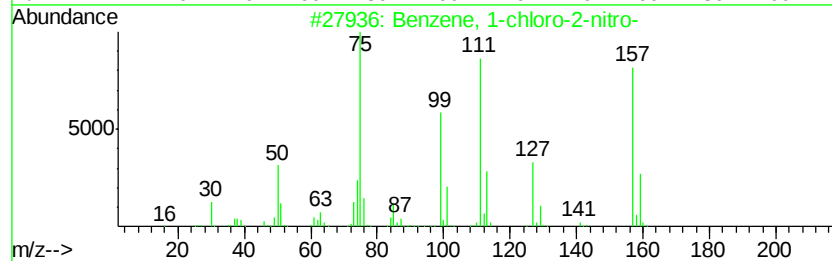
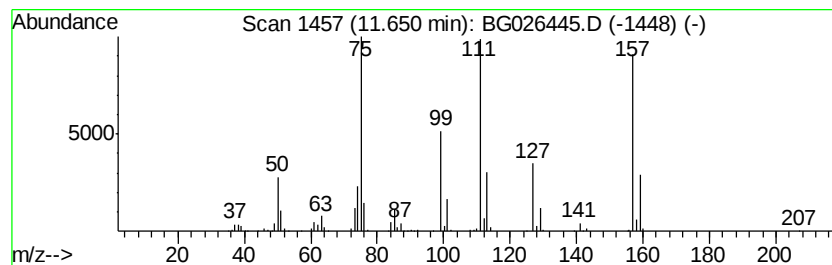
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.65	11.14 ng/ul	757605	Naphthalene-d8	10.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2	Benzene,	1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3	Benzene,	1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	98
4	Benzene,	1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
5	Benzene,	1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.36	17.5	ng/ul	21059000	1	8.05	24093800	20.0
Benzene, 1,4-dich...	7.94	5.3	ng/ul	6325160	1	8.05	24093800	20.0
Benzene, 1,3,5-tr...	10.71	101.7	ng/ul	6911670	2	10.85	1359560	20.0
Benzene, 1-chloro...	11.44	40.0	ng/ul	2720830	2	10.85	1359560	20.0
Benzene, 1-chloro...	11.65	11.1	ng/ul	757605	2	10.85	1359560	20.0