

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
 Data File : BG026447.D
 Acq On : 28 Mar 2017 00:29
 Operator : SJ/MA
 Sample : I2358-16DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COBMODL

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	404	rBV	7523348	13641966	35.63%	12.926%
2	7.937	815	825	836	rBV	2316295	3954950	10.33%	3.747%
3	8.090	836	851	861	rBV	11632083	23042504	60.19%	21.834%
4	8.419	895	907	922	rBV	16879295	38284007	100.00%	36.276%
5	9.241	1042	1047	1060	rVB	812780	1471597	3.84%	1.394%
6	10.710	1289	1297	1312	rBV	2980208	5347035	13.97%	5.067%
7	10.845	1312	1320	1328	rVB	758008	1363726	3.56%	1.292%
8	11.227	1376	1385	1395	rBV	1116200	2001022	5.23%	1.896%
9	11.439	1414	1421	1434	rVB	354873	636466	1.66%	0.603%
10	13.460	1756	1765	1776	rBV	243335	394683	1.03%	0.374%
11	14.048	1859	1865	1874	rBV	315767	460288	1.20%	0.436%
12	14.341	1905	1915	1922	rBV	357325	581644	1.52%	0.551%
13	14.653	1960	1968	1982	rVB2	1139644	1903293	4.97%	1.803%
14	15.634	2129	2135	2145	rBV	511915	782468	2.04%	0.741%
15	17.379	2425	2432	2442	rBV2	1546606	2369549	6.19%	2.245%
16	17.479	2442	2449	2461	rVB2	567009	873324	2.28%	0.828%
17	19.758	2830	2837	2846	rBV	744112	1105330	2.89%	1.047%
18	21.627	3148	3155	3171	rVB	1912664	3064228	8.00%	2.903%
19	24.582	3648	3658	3672	rBV2	384411	1064840	2.78%	1.009%
20	24.805	3685	3696	3712	rVB2	1124437	3193887	8.34%	3.026%

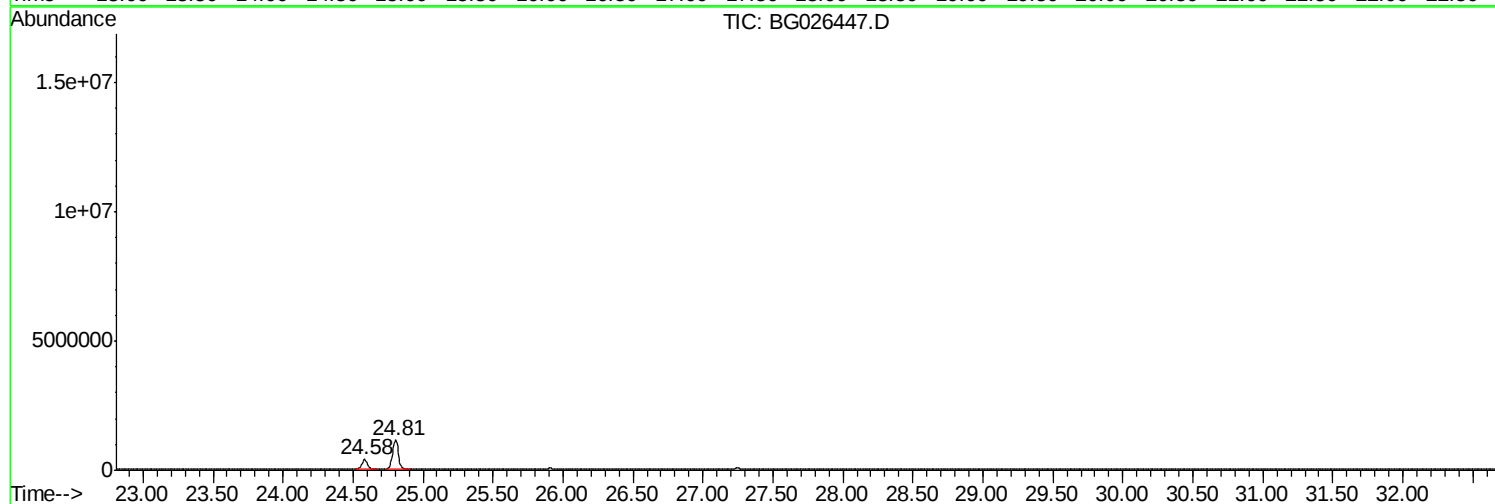
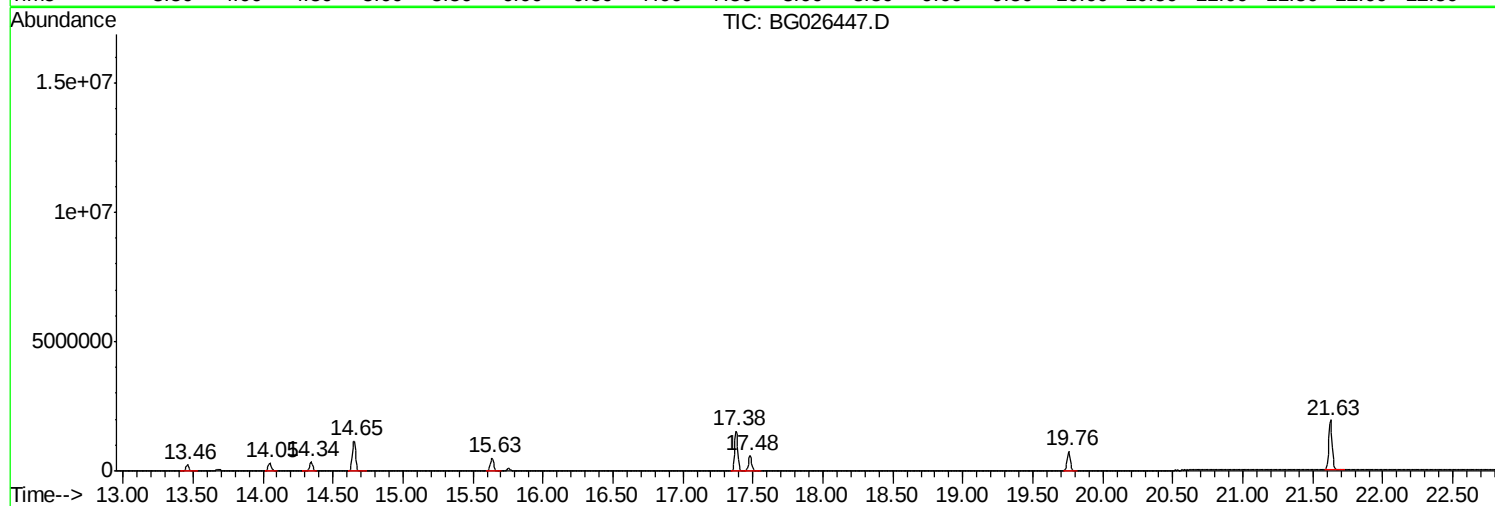
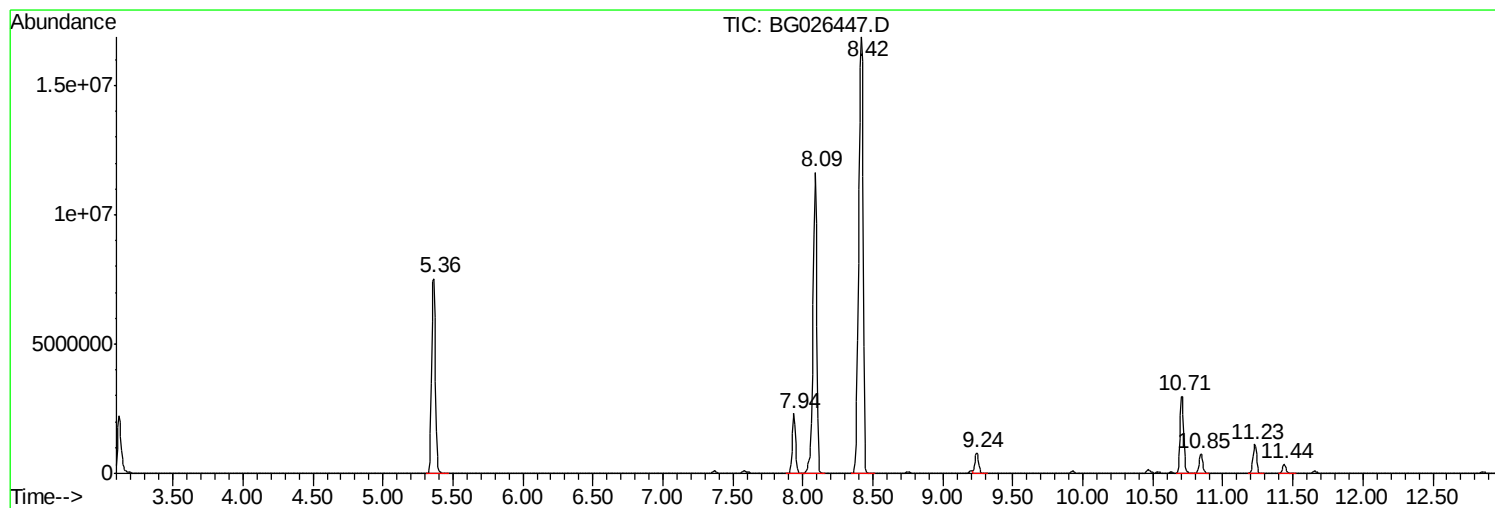
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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



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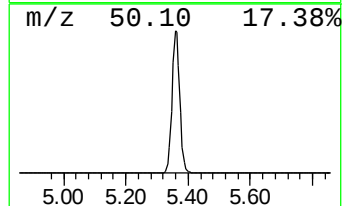
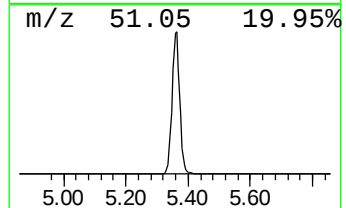
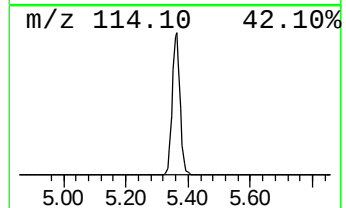
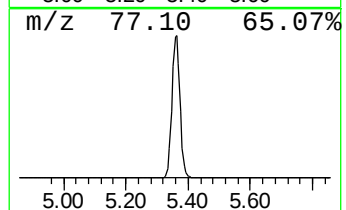
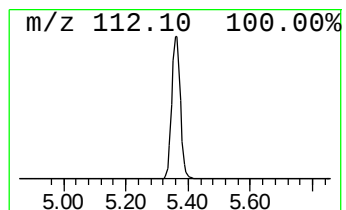
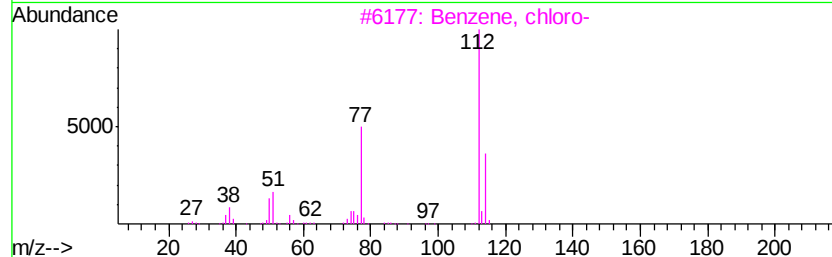
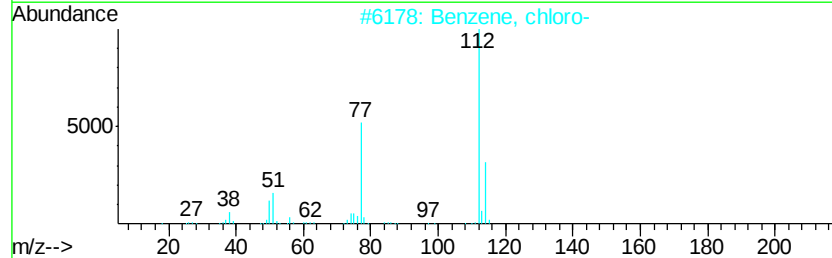
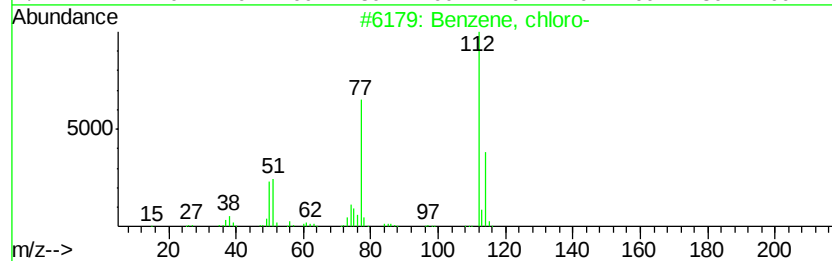
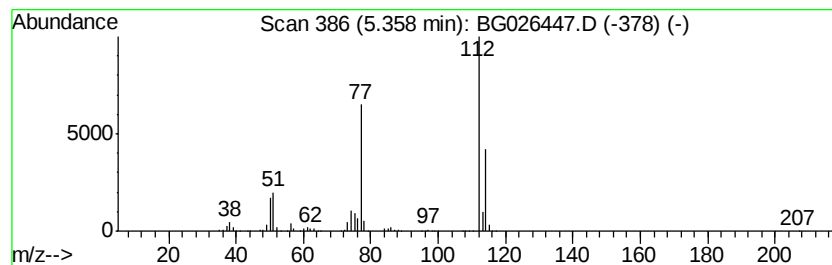
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	11.84 ng/ul	13642000	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	90
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27



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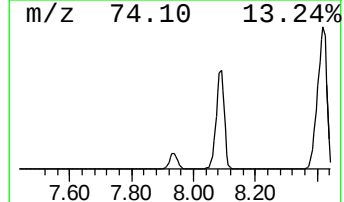
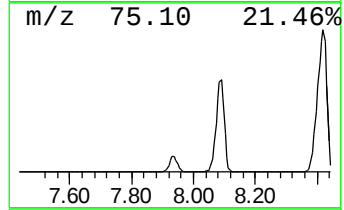
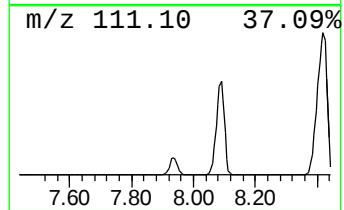
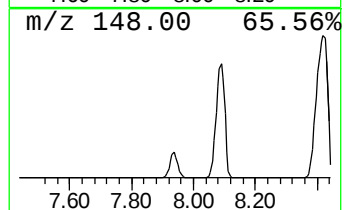
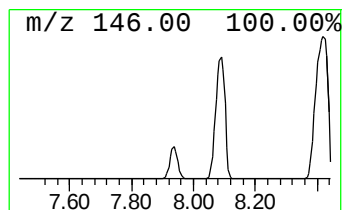
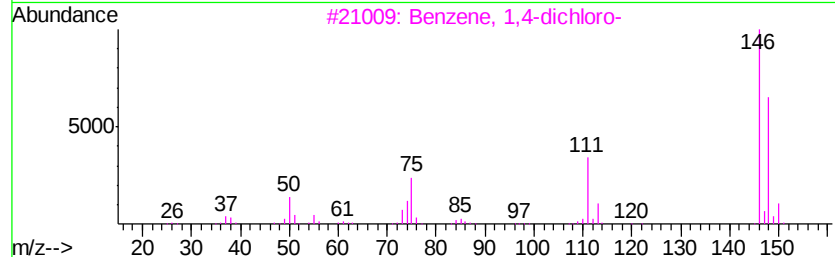
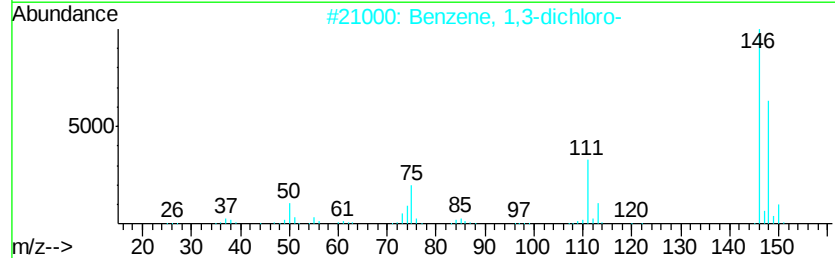
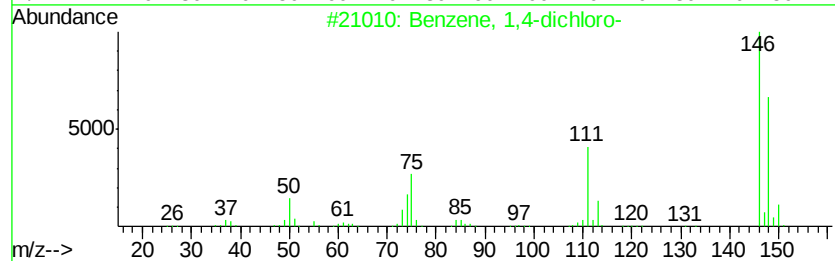
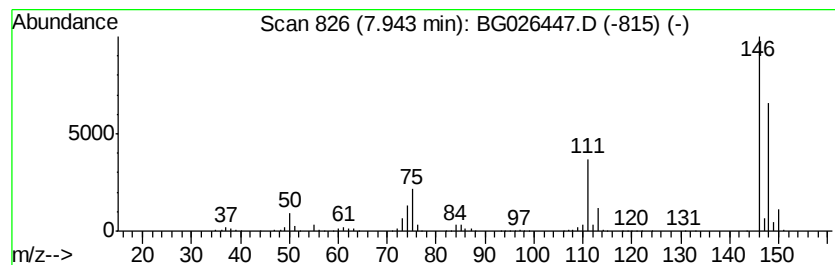
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	3.43 ng/ul	3954950	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	97
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



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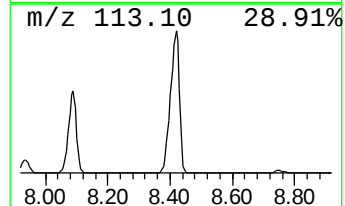
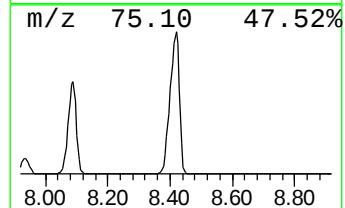
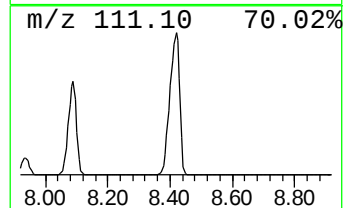
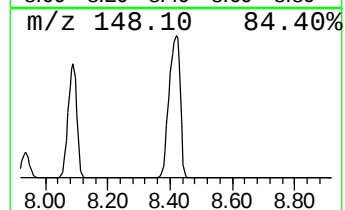
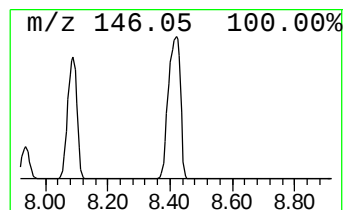
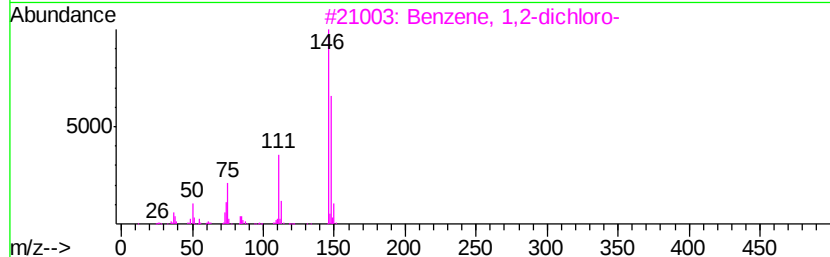
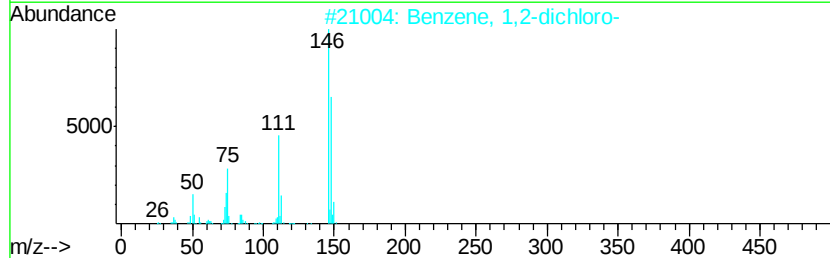
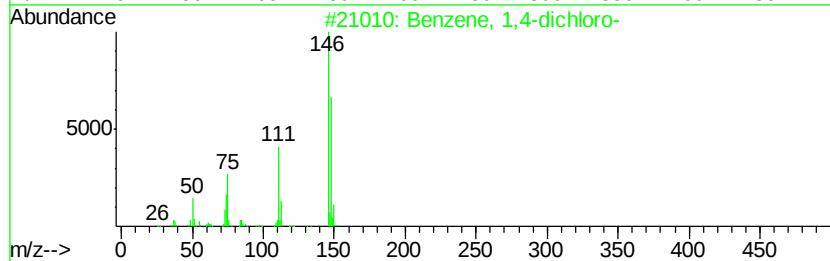
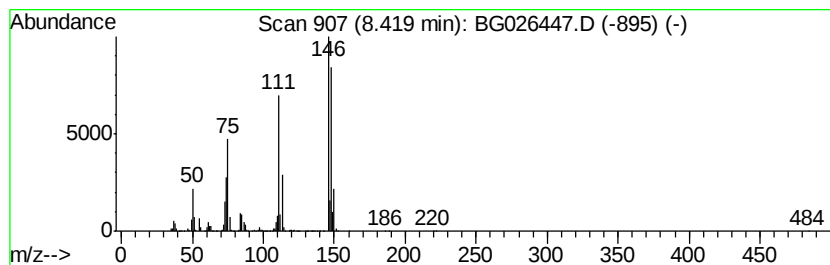
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	33.23 ng/ul	38284000	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	95
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	91



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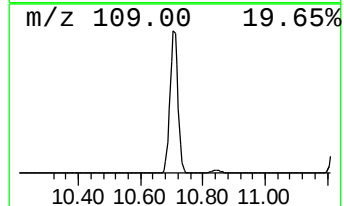
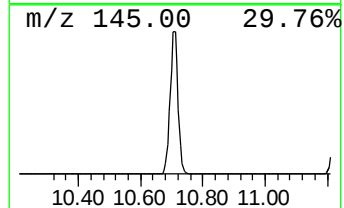
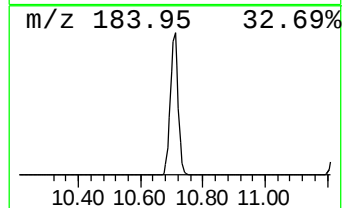
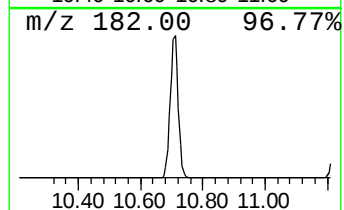
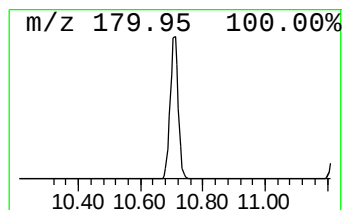
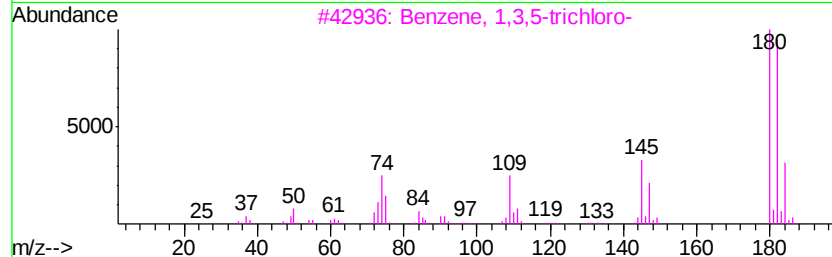
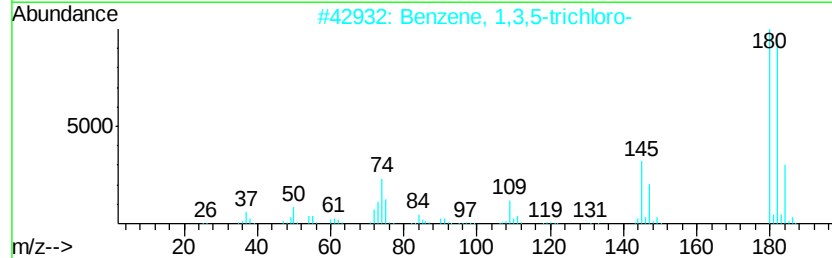
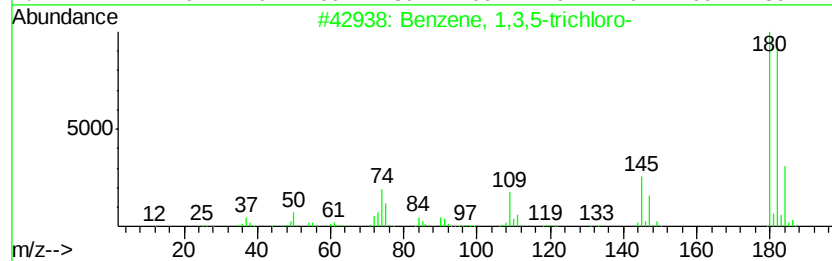
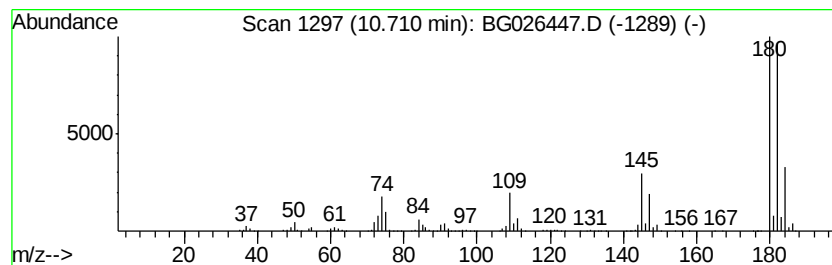
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	78.42 ng/ul	5347040	Napthalene-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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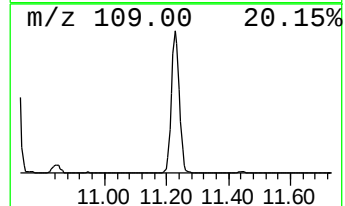
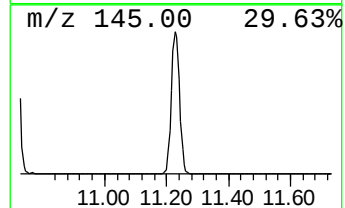
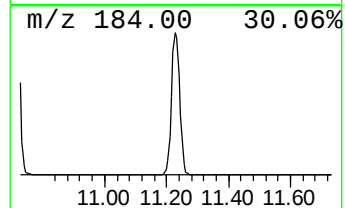
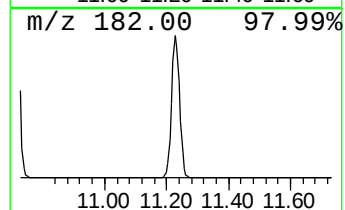
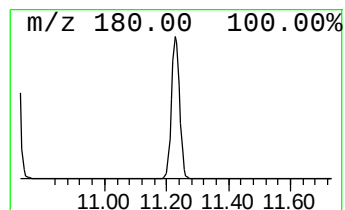
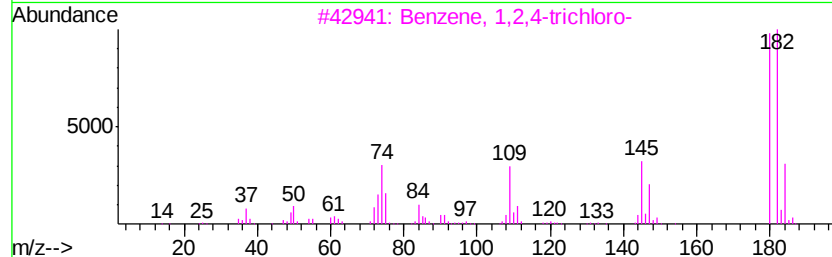
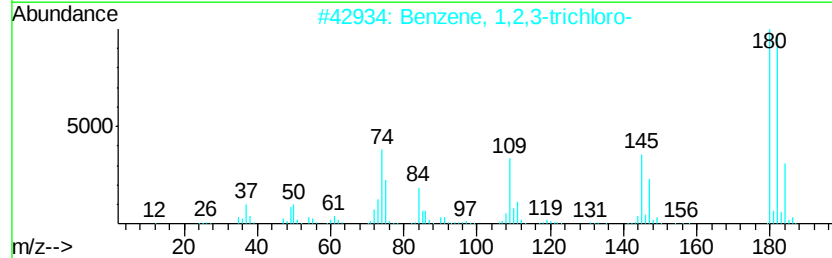
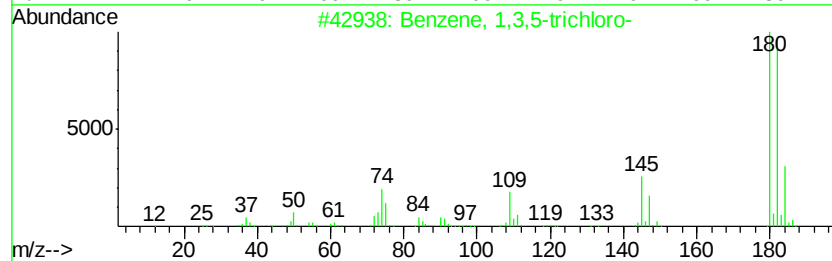
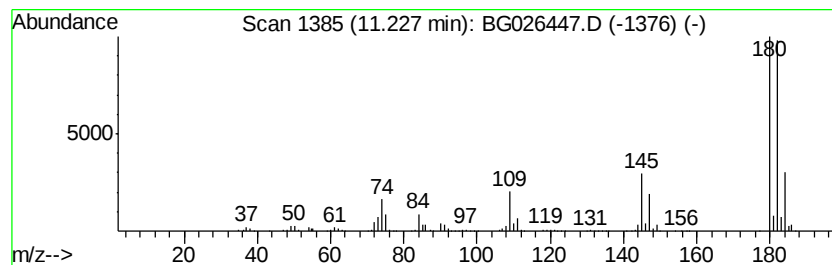
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	29.35 ng/ul	2001020	Naphthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95



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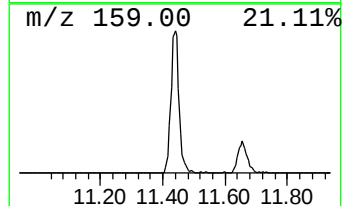
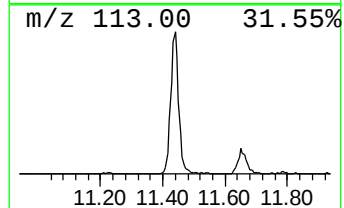
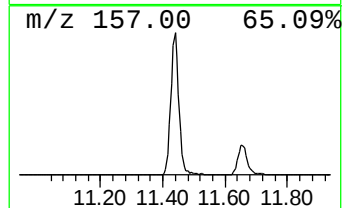
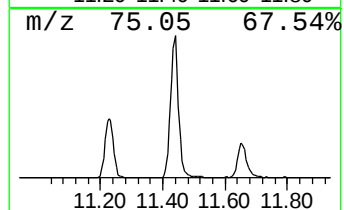
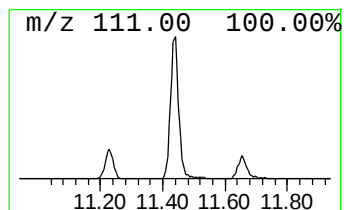
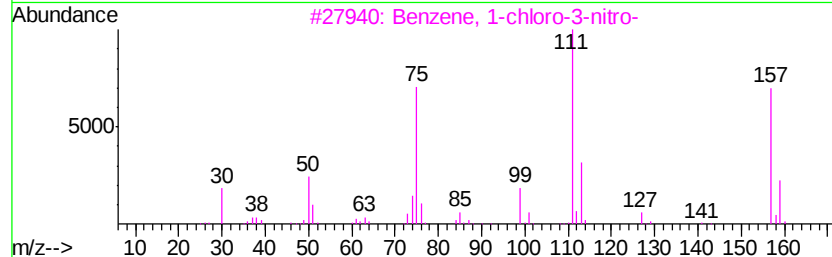
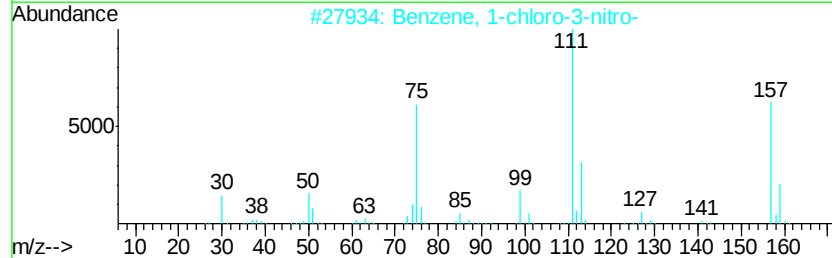
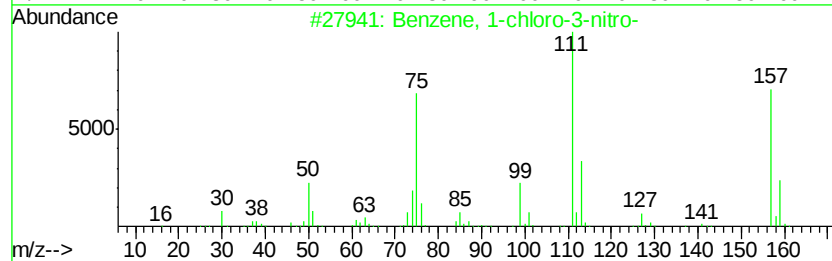
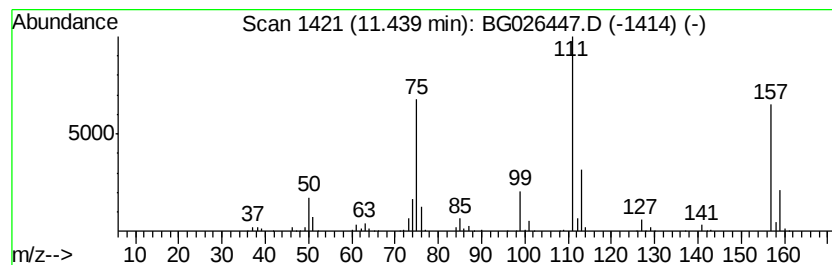
Instrument :
BNA_G
ClientSampleId :
COBMODL

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 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.44	9.33 ng/ul	636466	Naphthalene-d8	10.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
Data File : BG026447.D
Acq On : 28 Mar 2017 00:29
Operator : SJ/MA
Sample : I2358-16DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BM0DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.36	11.8	ng/ul	13642000	1	8.05	23042500	20.0
Benzene, 1,4-dich...	7.94	3.4	ng/ul	3954950	1	8.05	23042500	20.0
Benzene, 1,2-dich...	8.42	33.2	ng/ul	38284000	1	8.05	23042500	20.0
Benzene, 1,3,5-tr...	10.71	78.4	ng/ul	5347040	2	10.85	1363730	20.0
Benzene, 1,2,3-tr...	11.23	29.4	ng/ul	2001020	2	10.85	1363730	20.0
Benzene, 1-chloro...	11.44	9.3	ng/ul	636466	2	10.85	1363730	20.0