

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030717\
 Data File : BG026106.D
 Acq On : 8 Mar 2017 10:13
 Operator : SJ/MA
 Sample : I2095-05DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC1DL

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-BG030717MA.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	5.397	340	350	364	rVB	17694176	38610821	100.00%	29.883%
2	7.959	778	786	796	rVB	2467513	4235740	10.97%	3.278%
3	8.112	797	812	827	rVB	14793877	30130598	78.04%	23.320%
4	8.435	857	867	875	rBV	15160002	32243792	83.51%	24.955%
5	9.258	1002	1007	1016	rVB	326763	593039	1.54%	0.459%
6	10.732	1249	1258	1268	rBV	5497258	9745896	25.24%	7.543%
7	10.868	1273	1281	1288	rVV	523970	940487	2.44%	0.728%
8	11.249	1338	1346	1355	rVB	1607307	2817717	7.30%	2.181%
9	11.455	1374	1381	1392	rVB	285196	513617	1.33%	0.398%
10	13.476	1718	1725	1732	rVB	301817	477590	1.24%	0.370%
11	14.663	1918	1927	1939	rBV2	805268	1314087	3.40%	1.017%
12	17.395	2386	2392	2401	rBV2	1086867	1621975	4.20%	1.255%
13	18.758	2616	2624	2633	rBV	270679	397077	1.03%	0.307%
14	19.769	2789	2796	2804	rBV	276278	405849	1.05%	0.314%
15	21.637	3107	3114	3127	rBV	1437850	2299442	5.96%	1.780%
16	24.599	3610	3618	3631	rBV2	142575	406509	1.05%	0.315%
17	24.828	3645	3657	3673	rBV2	817209	2451994	6.35%	1.898%

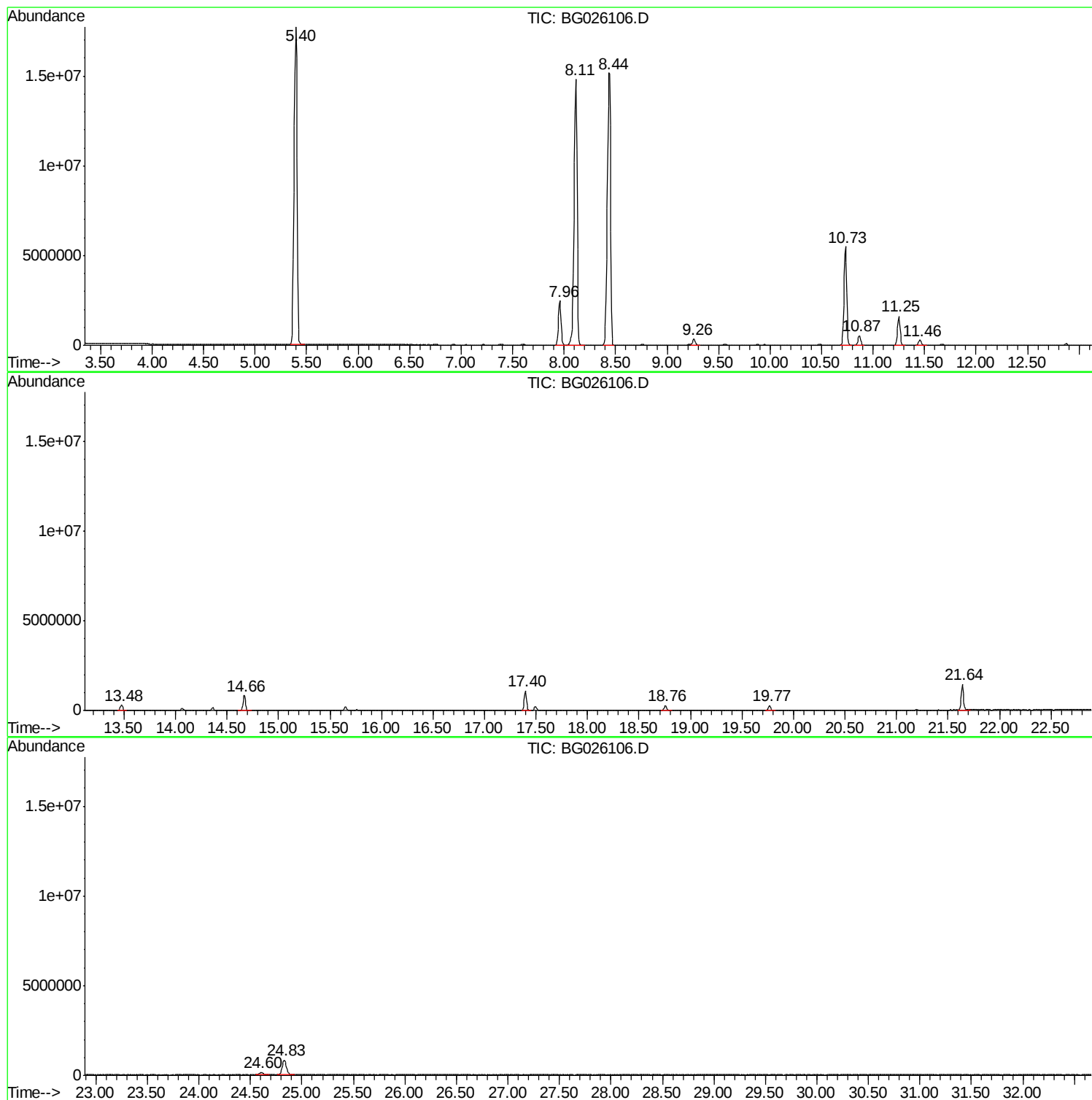
Sum of corrected areas: 129206230

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

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



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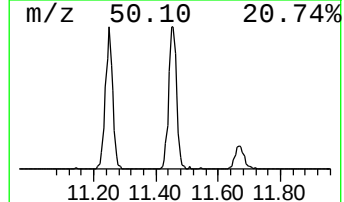
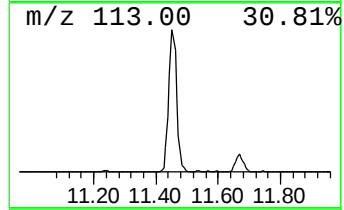
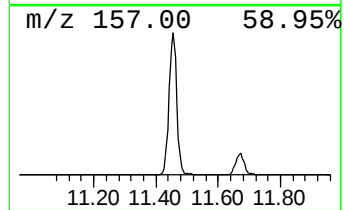
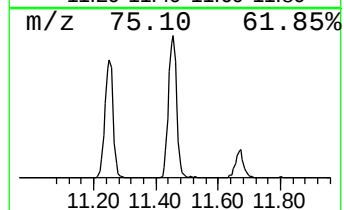
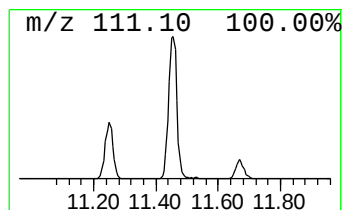
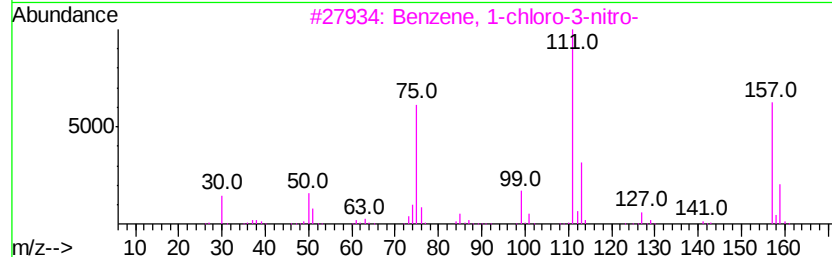
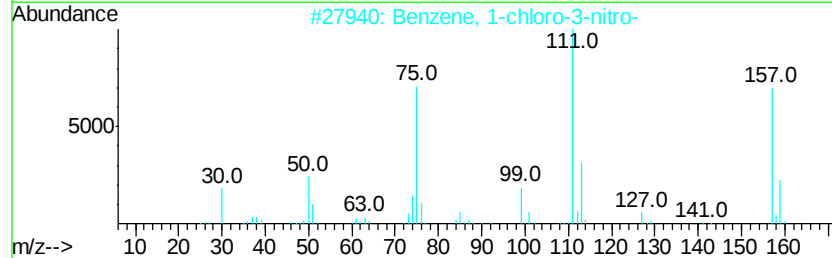
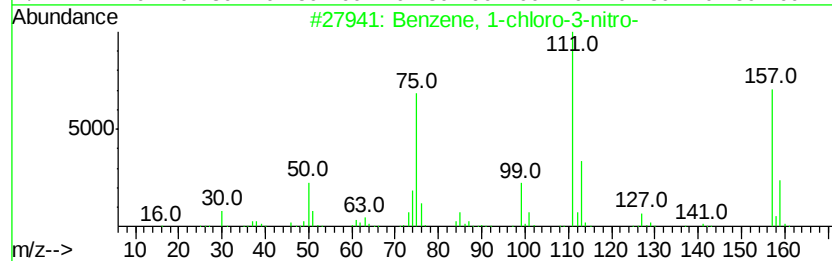
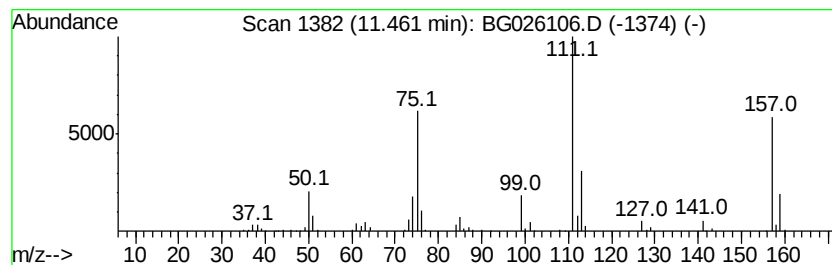
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.46	10.92 ng/ul	513617	Naphthalene-d8	10.87		
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	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	89
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	89



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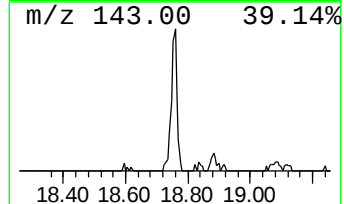
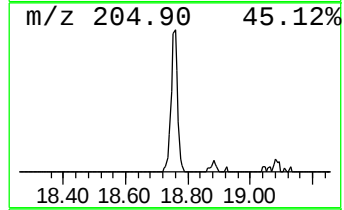
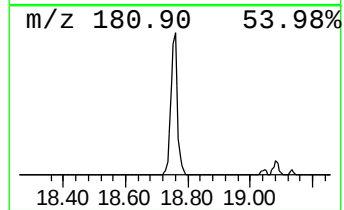
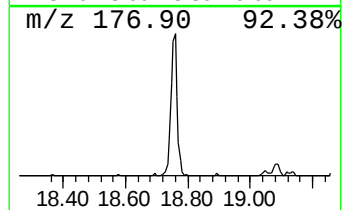
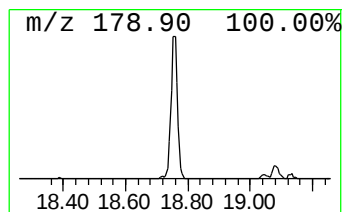
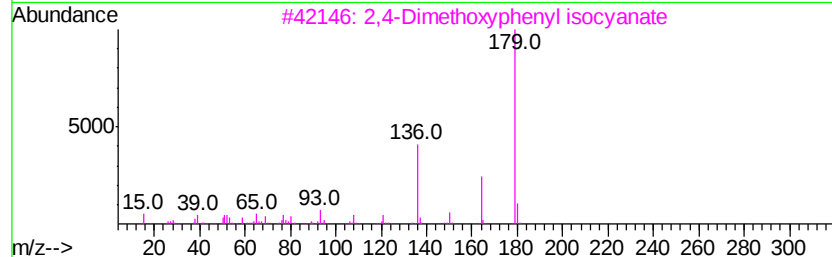
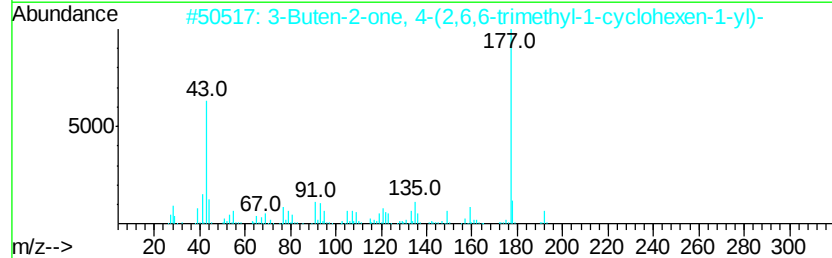
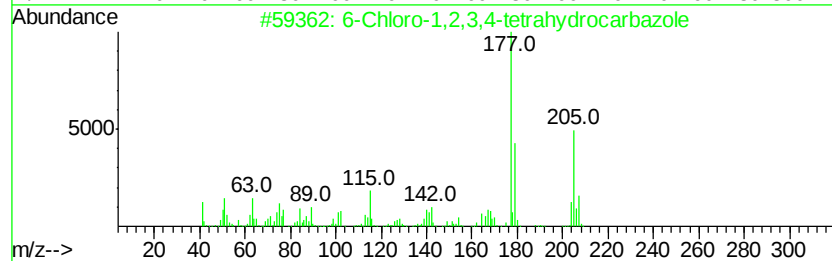
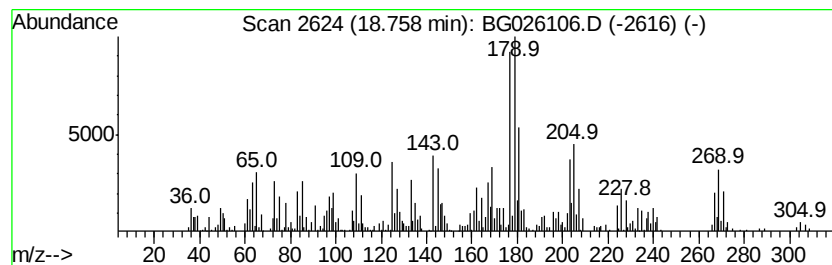
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Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.76	4.90 ng/ul	397077	Phenanthrene-d10	17.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	25
3	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	15
4	2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	14
5	3,4-Methylenedioxyphenyl isothio...	179	C8H5NO2S	113504-93-1	14



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.46	10.9	ng/ul	513617	2	10.87	940487	20.0
unknown-01	18.76	4.9	ng/ul	397077	4	17.40	1621980	20.0