

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
 Data File : BM011651.D
 Acq On : 21 Sep 2017 10:47
 Operator : SJ/JU
 Sample : I5273-12DL 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7DL

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM090817MA.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	5.281	330	339	361	rBV3	62670986	119841416	100.00%	38.941%
2	7.851	769	776	787	rBV	1940994	3120541	2.60%	1.014%
3	8.010	789	803	827	rVB	46632367	82548315	68.88%	26.823%
4	8.328	847	857	879	rBV	38157226	64569308	53.88%	20.981%
5	9.169	988	1000	1021	rBV	2102297	3614573	3.02%	1.174%
6	10.627	1240	1248	1264	rBV	4449422	7357992	6.14%	2.391%
7	10.769	1264	1272	1286	rVB	1476250	2534623	2.11%	0.824%
8	11.151	1329	1337	1346	rBV	1015621	1722072	1.44%	0.560%
9	11.363	1366	1373	1393	rBV	2142755	3680021	3.07%	1.196%
10	11.580	1402	1410	1428	rBV	288097	610001	0.51%	0.198%
11	13.398	1714	1719	1728	rVB	98130	161804	0.14%	0.053%
12	14.592	1915	1922	1937	rBV2	2068699	3225901	2.69%	1.048%
13	15.586	2085	2091	2097	rBV	80073	133590	0.11%	0.043%
14	17.333	2381	2388	2400	rBV	2620673	3773017	3.15%	1.226%
15	17.433	2400	2405	2413	rVB	97312	163975	0.14%	0.053%
16	18.698	2610	2620	2630	rBV	2303430	3085399	2.57%	1.003%
17	18.821	2636	2641	2648	rVB3	120675	159001	0.13%	0.052%
18	19.027	2673	2676	2680	rVV2	125745	175152	0.15%	0.057%
19	19.721	2788	2794	2800	rBV2	111178	180803	0.15%	0.059%
20	21.497	3091	3096	3108	rBV	3035926	3932128	3.28%	1.278%
21	23.868	3492	3499	3511	rVB	1574927	3164965	2.64%	1.028%

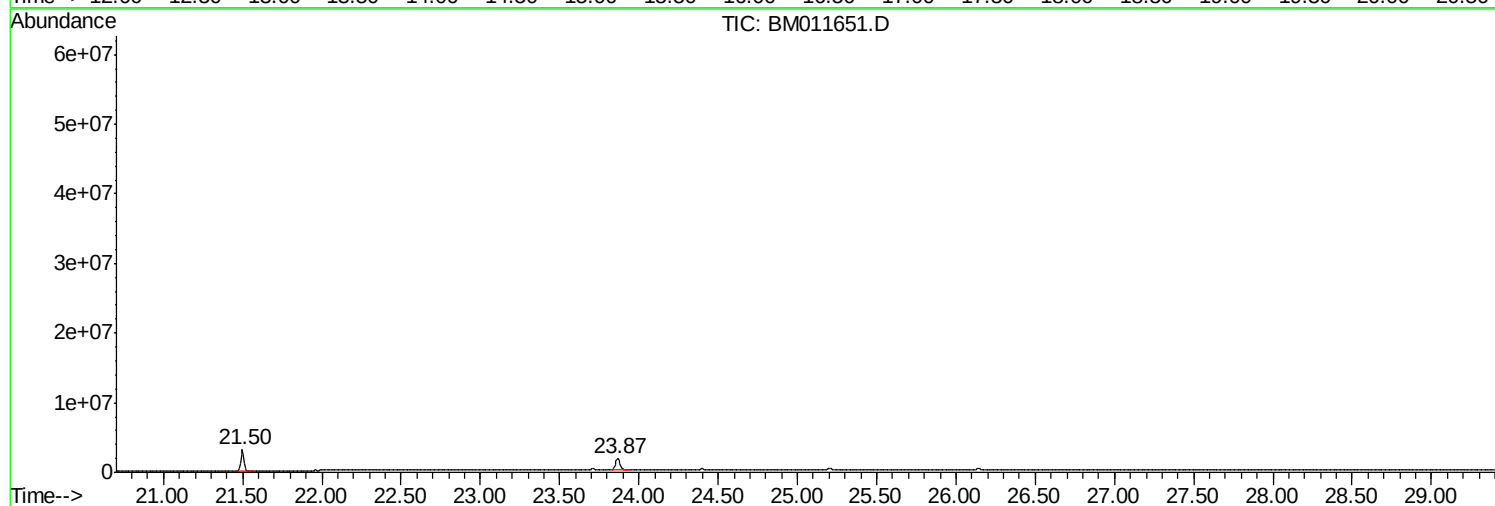
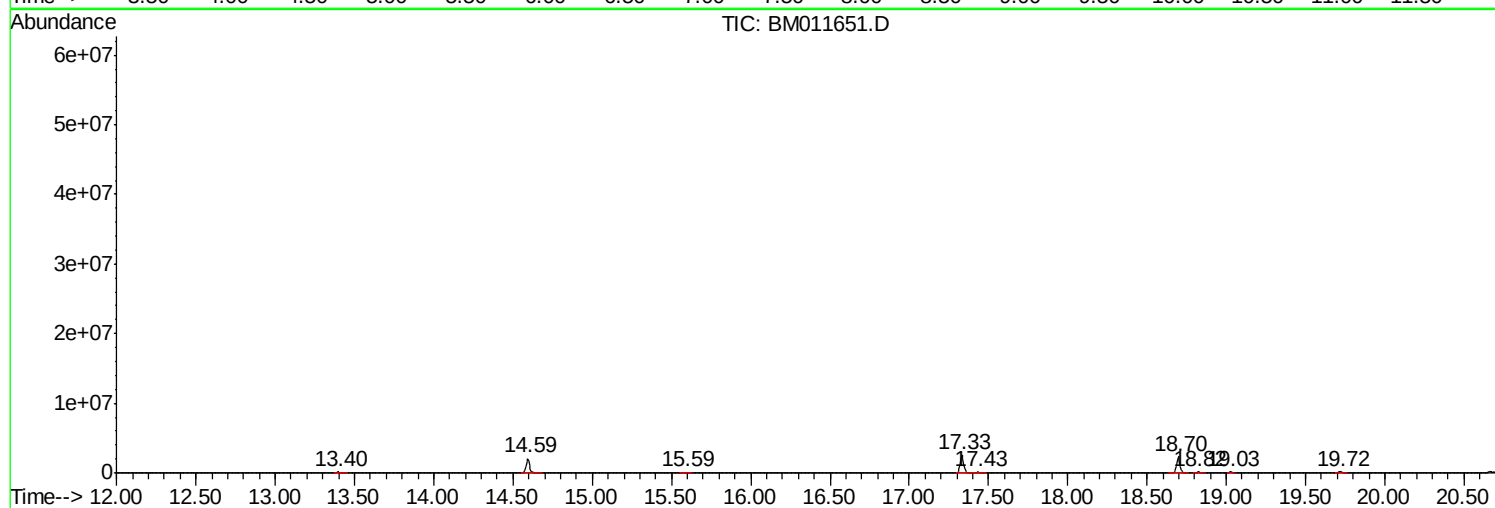
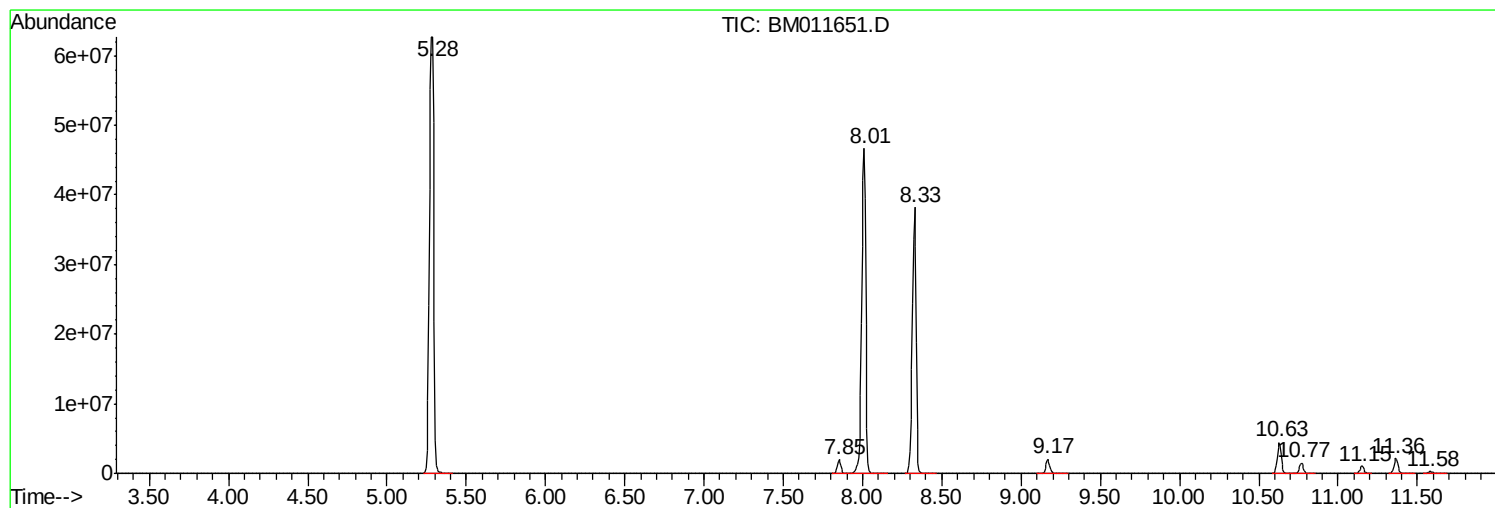
Sum of corrected areas: 307754597

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011651.D
Acq On : 21 Sep 2017 10:47
Operator : SJ/JU
Sample : I5273-12DL 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7DL

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011651.D
Acq On : 21 Sep 2017 10:47
Operator : SJ/JU
Sample : I5273-12DL 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7DL

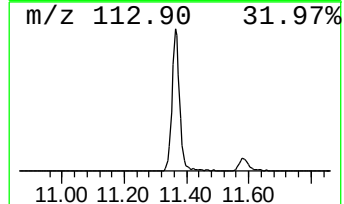
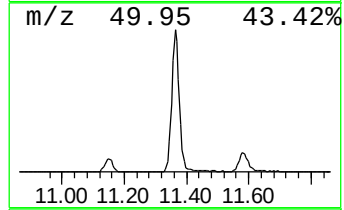
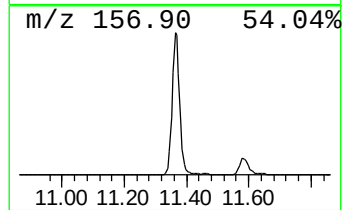
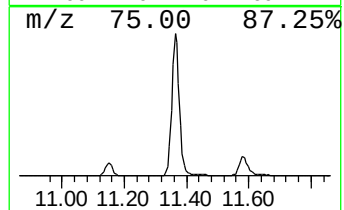
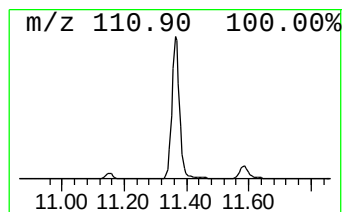
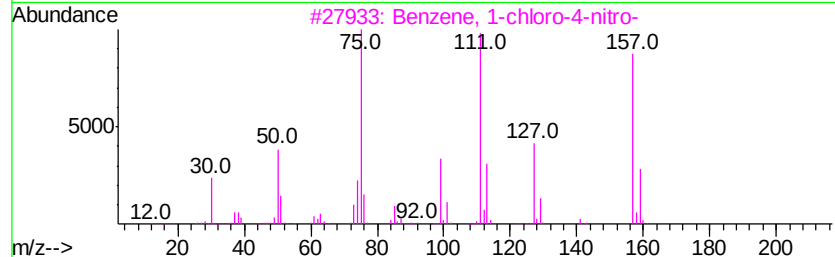
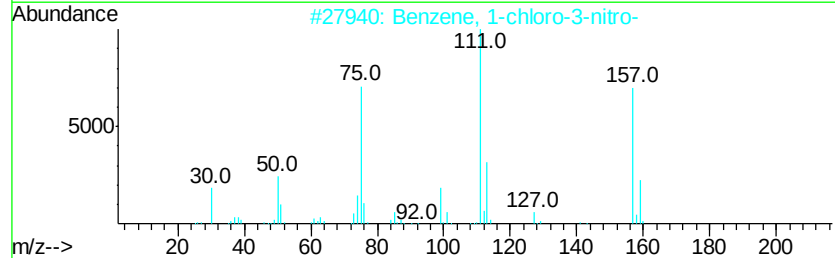
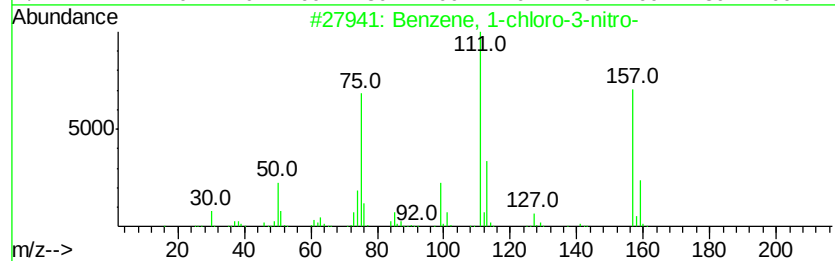
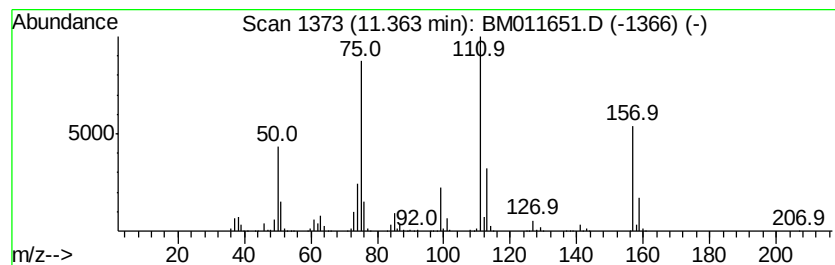
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	29.04 ng/ul	3680020	Napthalene-d8	10.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	64
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	64
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	60



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011651.D
Acq On : 21 Sep 2017 10:47
Operator : SJ/JU
Sample : I5273-12DL 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

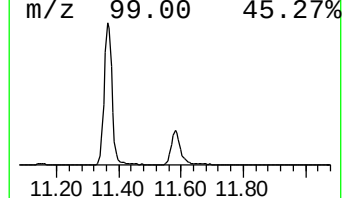
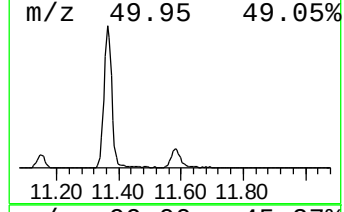
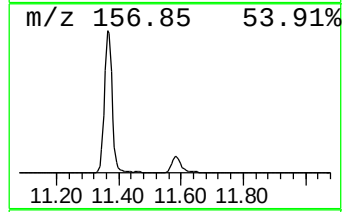
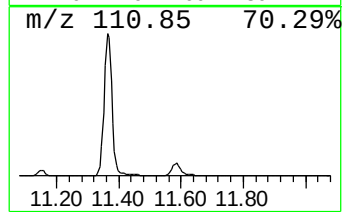
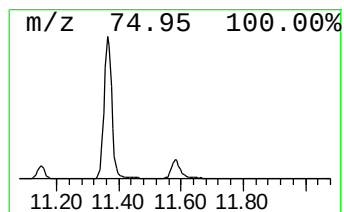
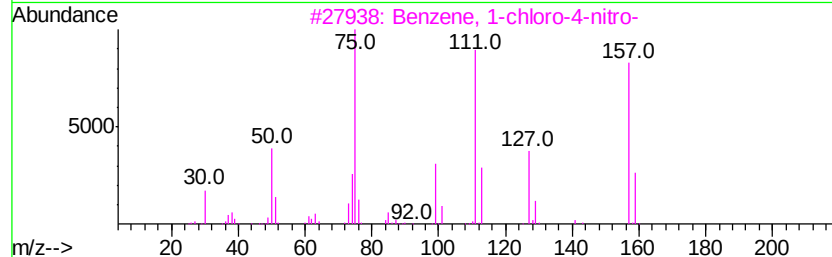
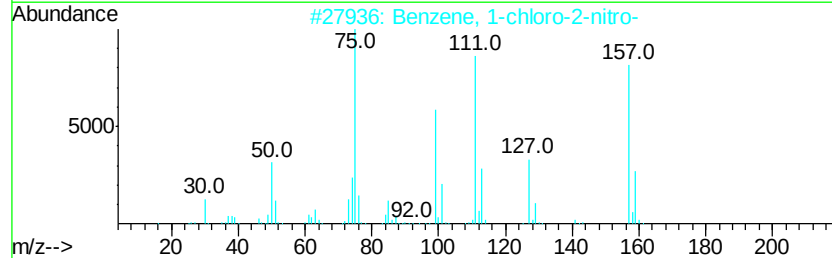
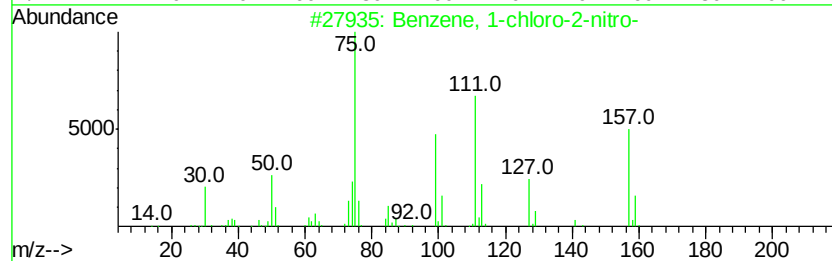
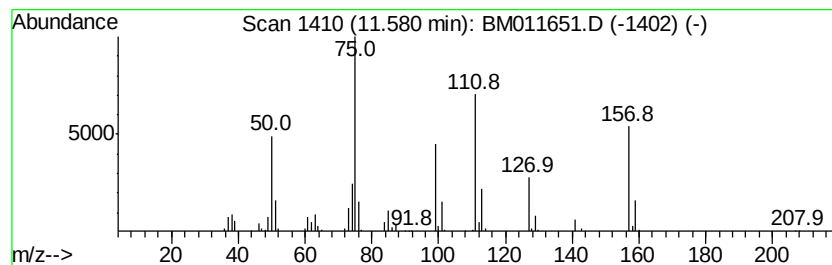
Instrument :
BNA_M
ClientSampleId :
C0AD7DL

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.58	4.81 ng/ul	610001	Naphthalene-d8	10.77		
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	97	
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95	
4	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93	
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011651.D
Acq On : 21 Sep 2017 10:47
Operator : SJ/JU
Sample : I5273-12DL 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

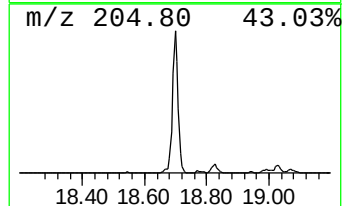
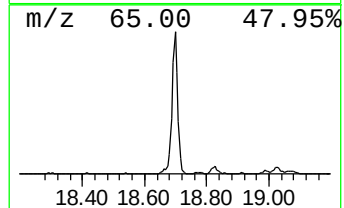
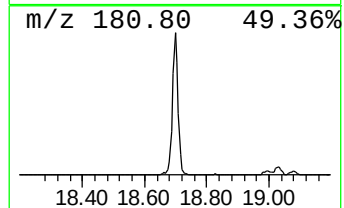
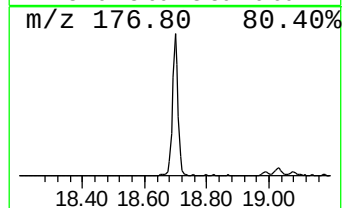
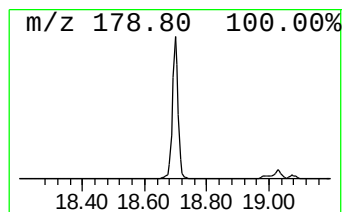
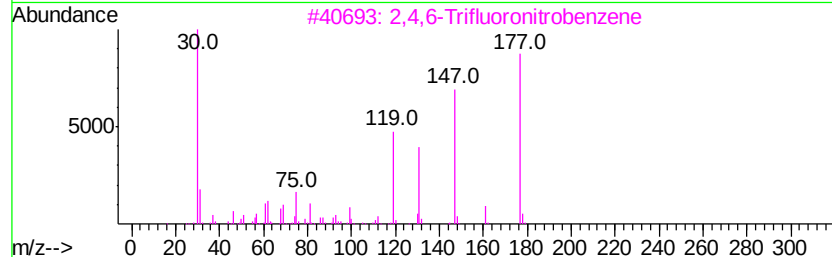
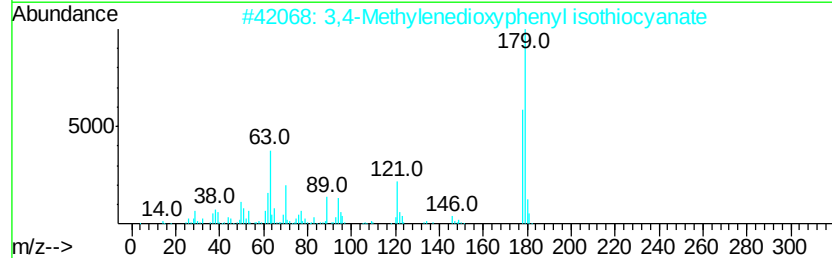
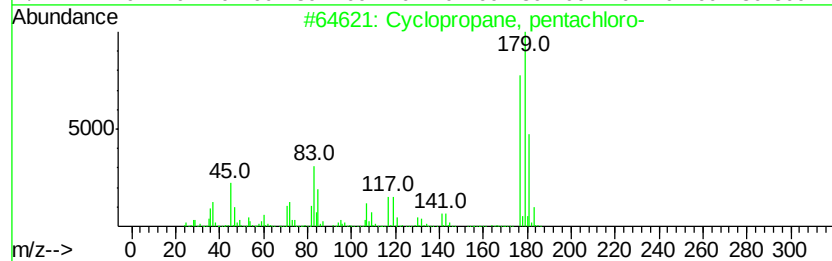
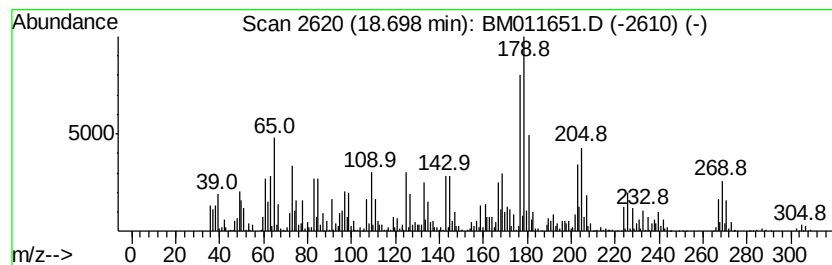
Instrument :
BNA_M
ClientSampleId :
C0AD7DL

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.70	16.36 ng/ul	3085400	Phenanthrene-d10	17.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	22
2	3,4-Methylenedioxyphenyl isothio...	179	C8H5N02S	113504-93-1	11
3	2,4,6-Trifluoronitrobenzene	177	C6H2F3N02	000315-14-0	11
4	Xanthopterin	179	C6H5N5O2	000119-44-8	10
5	Trimethylphenylgermanium	196	C9H14Ge	001626-00-2	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092117\
Data File : BM011651.D
Acq On : 21 Sep 2017 10:47
Operator : SJ/JU
Sample : I5273-12DL 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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, 1-chloro...	11.36	29.0	ng/ul	3680020	2	10.77	2534620	20.0
Benzene, 1-chloro...	11.58	4.8	ng/ul	610001	2	10.77	2534620	20.0
unknown-01	18.70	16.4	ng/ul	3085400	4	17.33	3773020	20.0