Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021419\
Data File : BG039522.D
Acq On : 15 Feb 2019 1:13
Operator : JU/SJ
Sample : PB117115TB
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117115TB

Quant Time: Feb 15 03:14:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	41634	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	181325	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	135033	20.00	ng	-0.02
64) Phenanthrene-d10	17.53	188	342314	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	358720	20.00	ng	-0.02
87) Perylene-d12	25.21	264	353489	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	340178	139.84	ng	0.00
7) Phenol-d6	7.32	99	510193	142.48	ng	0.00
23) Nitrobenzene-d5	9.35	82	277719	95.68	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	171374	117.86	ng	-0.01
45) 2-Fluorobiphenyl	13.42	172	756989	80.42	ng	-0.02
79) Terphenyl-d14	20.13	244	1291509	76.21	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	7.31	77	777	Below Cal	#	4
19) n-Nitroso-di-n-propylamine	9.35	70	36478	14.353	ng	# 68
48) 2-Nitroaniline	13.42	65	1242	8.719	ng	# 1
51) 2,6-Dinitrotoluene	14.80	165	17325	13.898	ng	# 25
57) 2,4-Dinitrotoluene	14.80	165	17325	13.379	ng	# 20
62) 4-Nitroaniline	16.27	138	56	4.225	ng	# 1
65) 4,6-Dinitro-2-methylphenol	16.28	198	568	4.706	ng	# 1
67) 4-Bromophenyl-phenylether	16.28	248	12516	3.296	ng	# 1

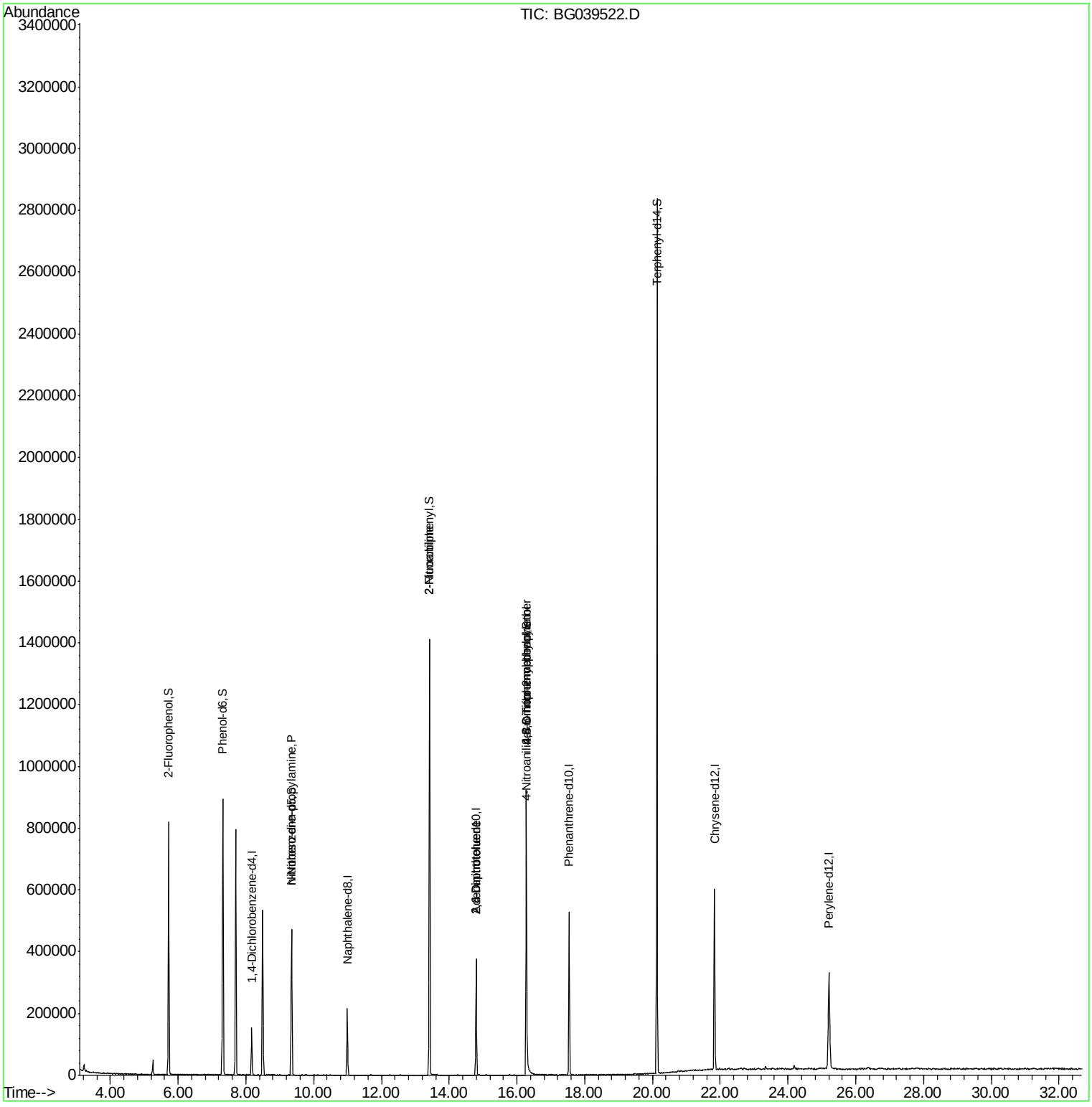
(#) = qualifier out of range (m) = manual integration (+) = signals summed

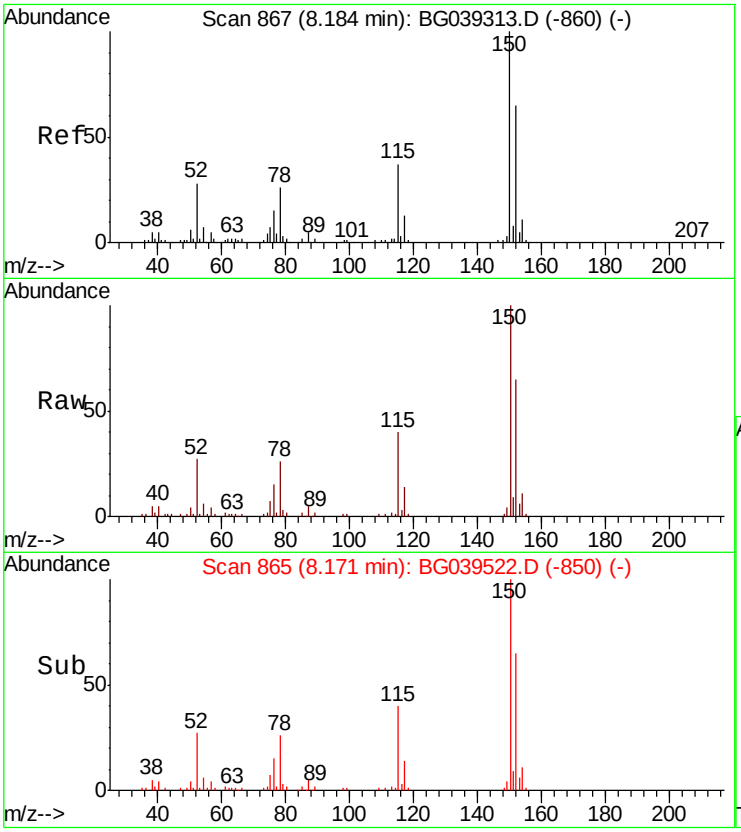
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021419\
Data File : BG039522.D
Acq On : 15 Feb 2019 1:13
Operator : JU/SJ
Sample : PB117115TB
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117115TB

Quant Time: Feb 15 03:14:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



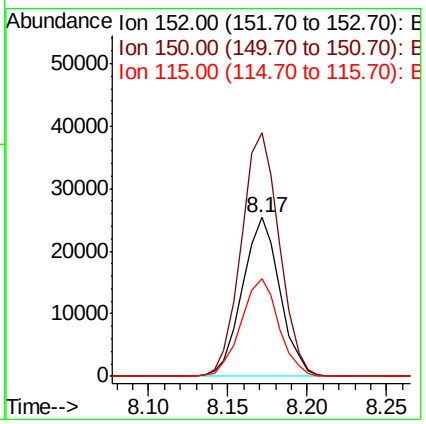


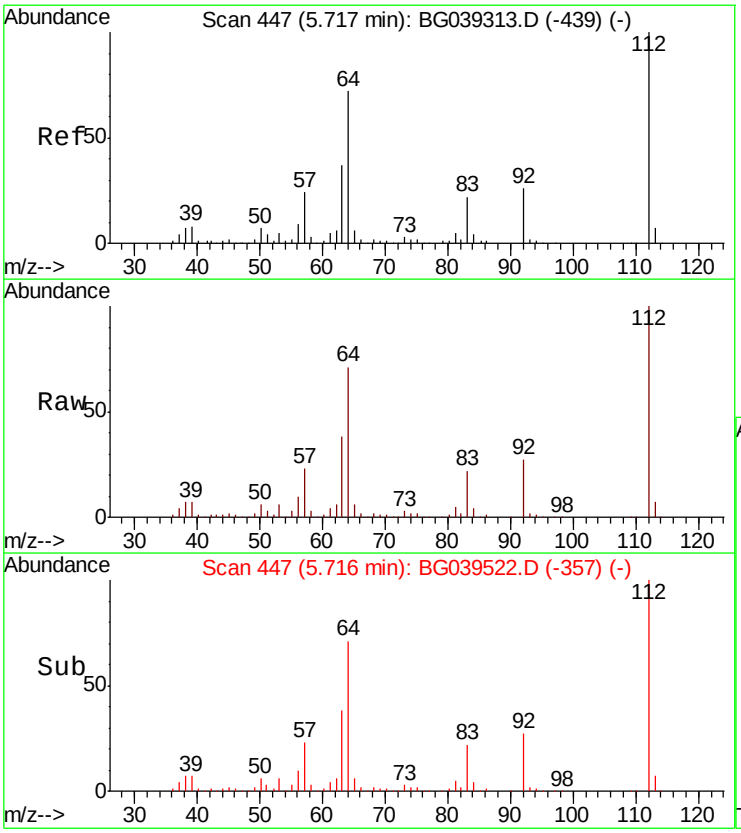
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Instrument :
BNA_G
ClientSampleId :
PB117115TB

Tgt Ion:152 Resp: 41634

Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.7	185.5
115	61.4	45.9	68.9

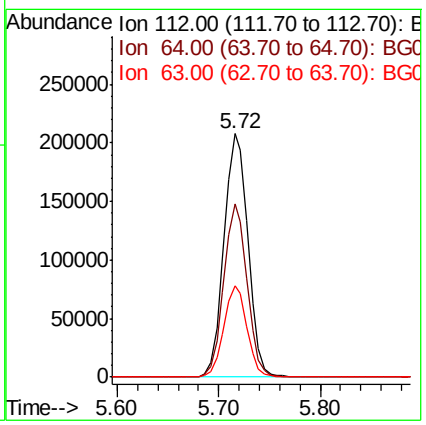


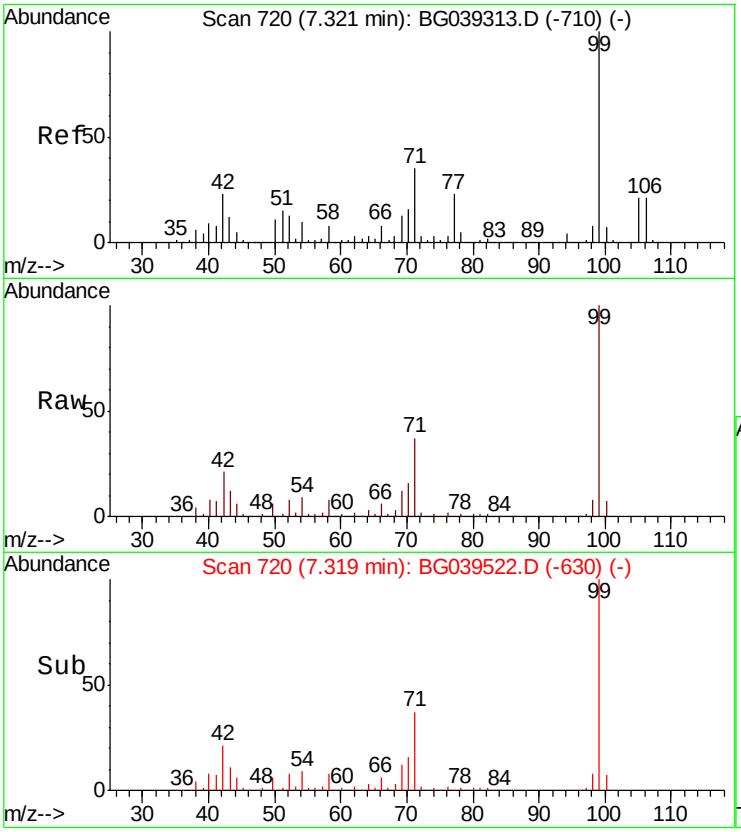


#5
2-Fluorophenol
Concen: 139.842 ng
RT: 5.72 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Tgt Ion:112 Resp: 340178

Ion	Ratio	Lower	Upper
112	100		
64	71.1	57.8	86.8
63	37.6	29.8	44.6



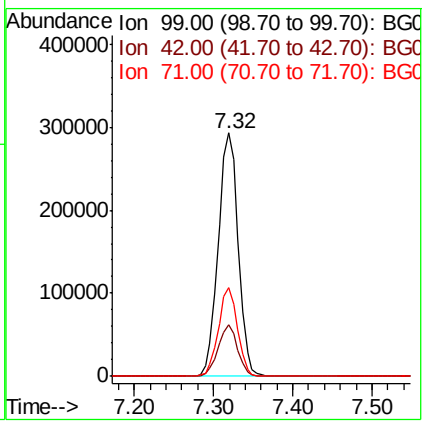


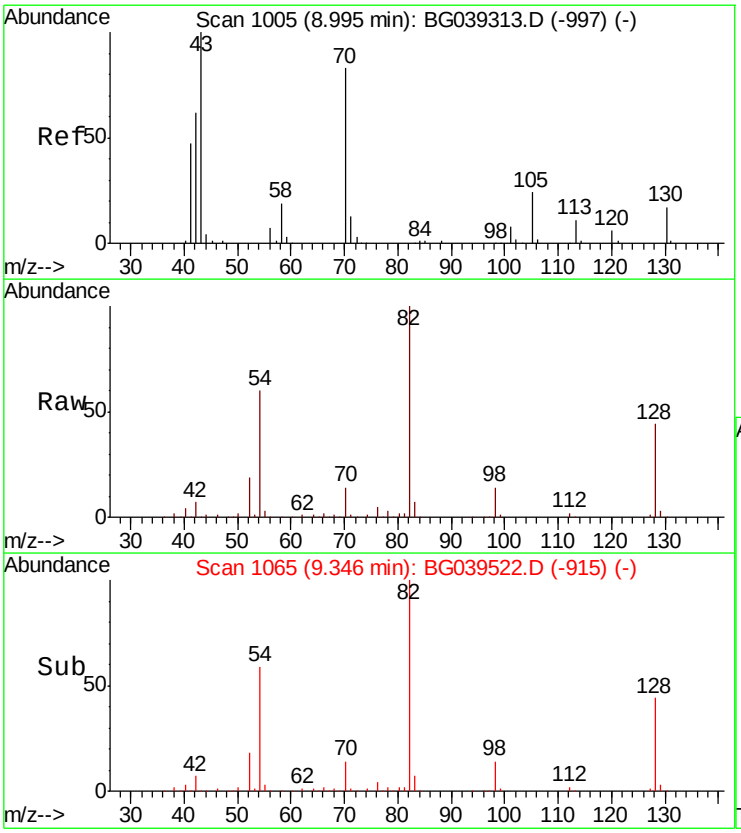
#7
Phenol-d6
Concen: 142.484 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Instrument :
BNA_G
ClientSampleId :
PB117115TB

Tgt Ion: 99 Resp: 510193

Ion	Ratio	Lower	Upper
99	100		
42	21.2	18.2	27.2
71	36.6	28.0	42.0

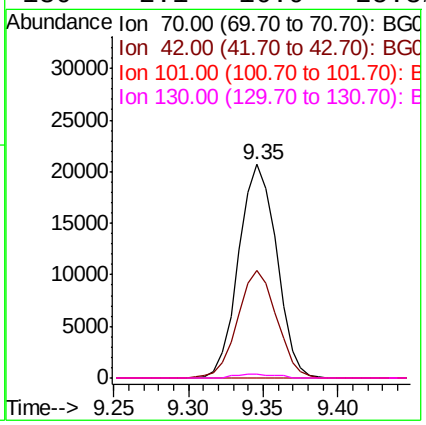


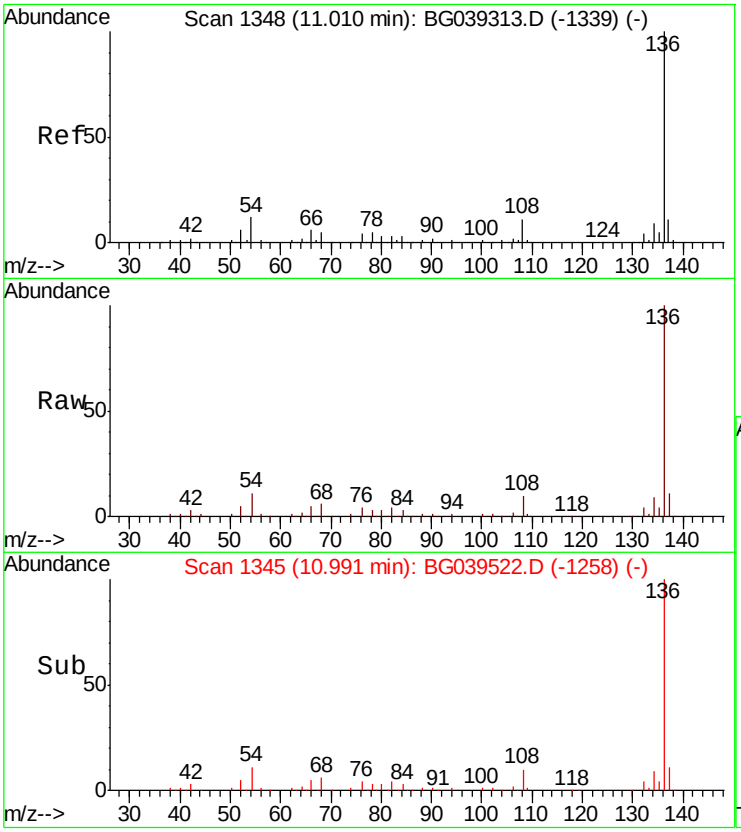


#19
n-Nitroso-di-n-propylamine
Concen: 14.353 ng
RT: 9.35 min Scan# 1065
Delta R.T. 0.35 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Tgt Ion: 70 Resp: 36478

Ion	Ratio	Lower	Upper
70	100		
42	50.1	60.4	90.6#
101	0.0	7.5	11.3#
130	2.1	16.9	25.3#



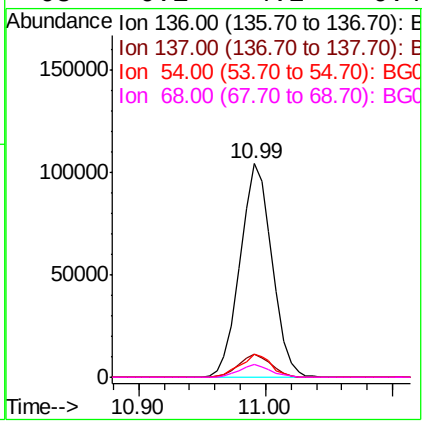


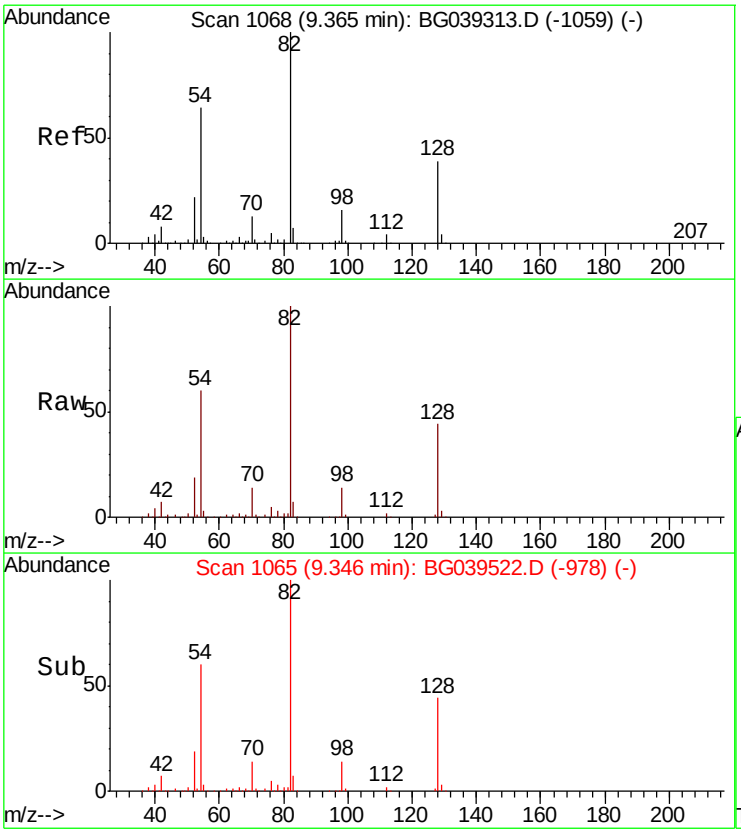
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Instrument : BNA_G
ClientSampleId : PB117115TB

Tgt Ion:136 Resp: 181325

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	11.1	9.4	14.2
68	6.1	4.2	6.4

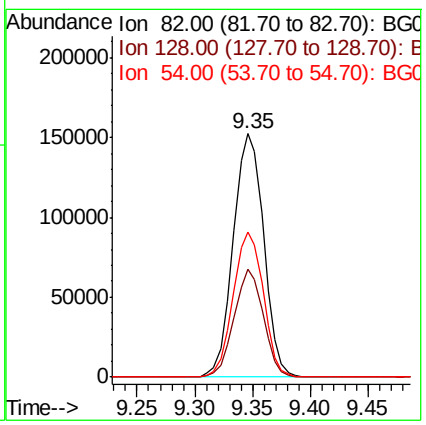


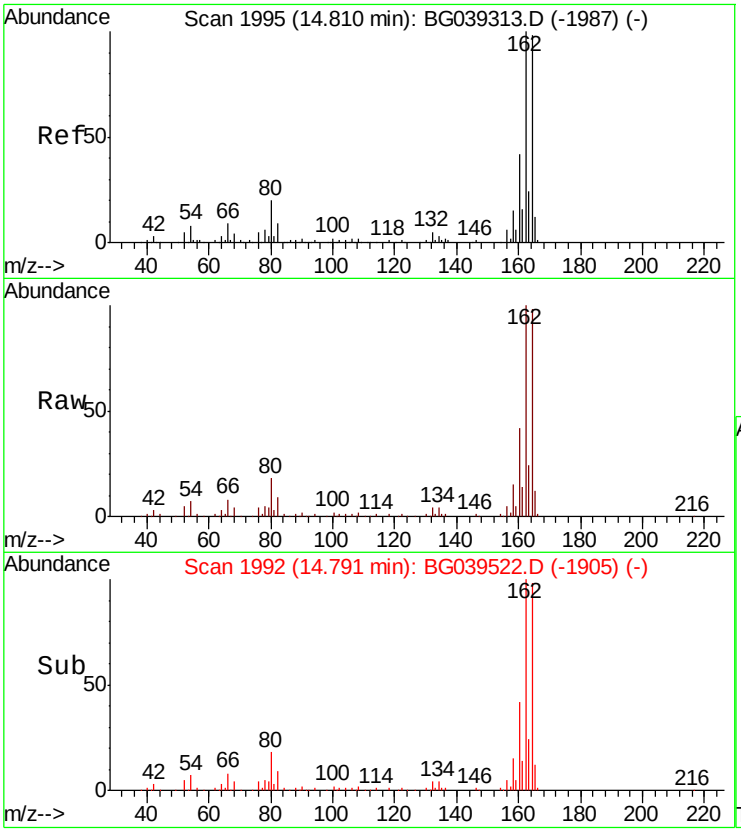


#23
Nitrobenzene-d5
Concen: 95.682 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Tgt Ion: 82 Resp: 277719

Ion	Ratio	Lower	Upper
82	100		
128	44.5	31.3	46.9
54	59.8	50.9	76.3



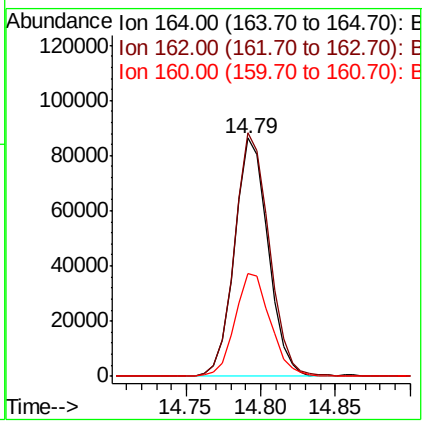


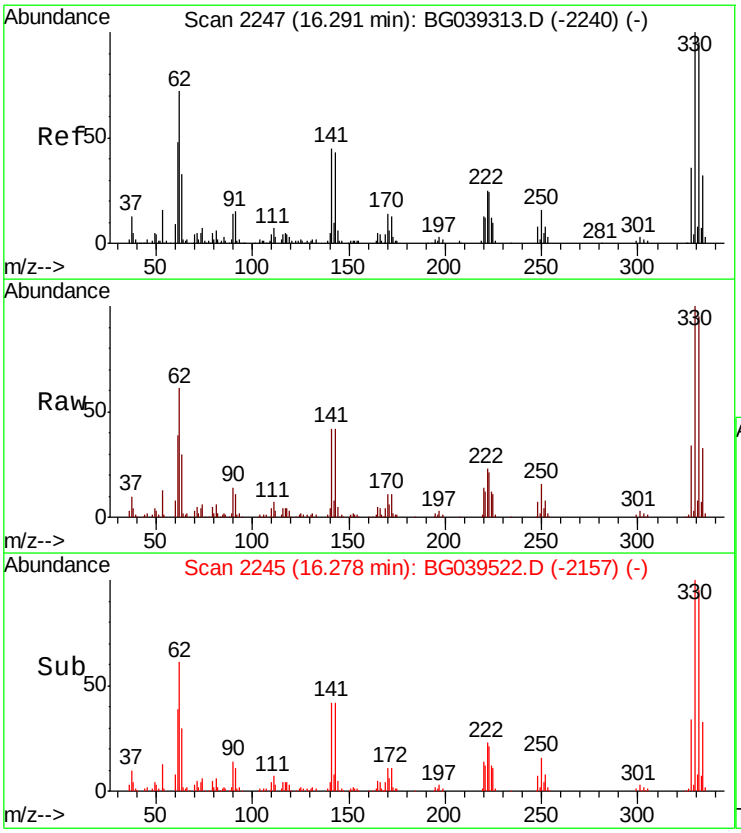
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Instrument :
BNA_G
ClientSampleId :
PB117115TB

Tgt Ion:164 Resp: 135033

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.6	122.4
160	43.3	34.2	51.2

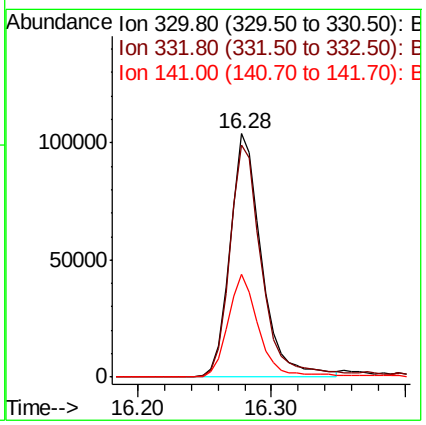


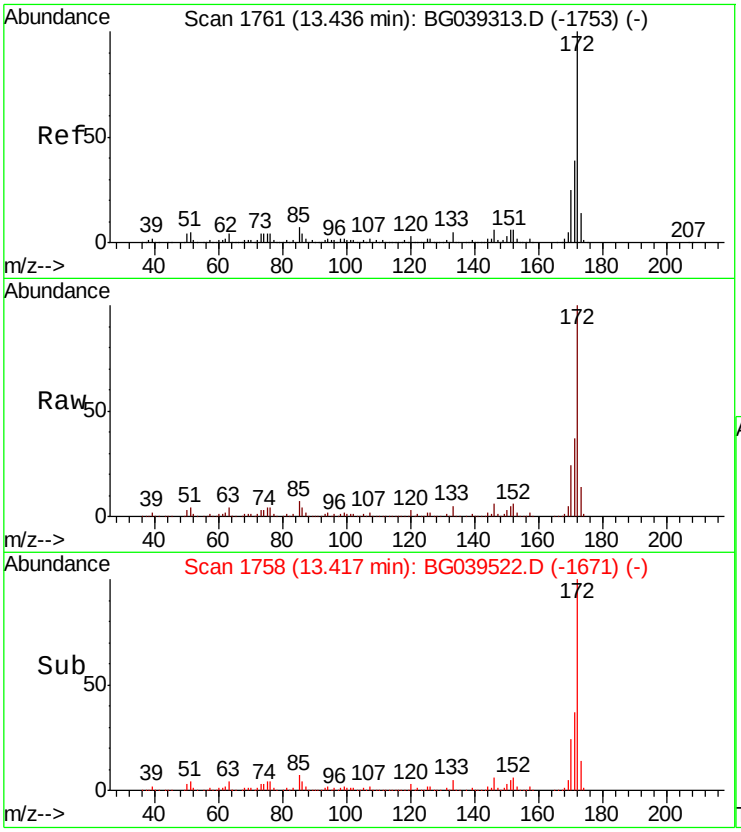


#42
2,4,6-Tribromophenol
Concen: 117.858 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Tgt Ion:330 Resp: 171374

Ion	Ratio	Lower	Upper
330	100		
332	99.0	75.7	113.5
141	41.6	35.6	53.4



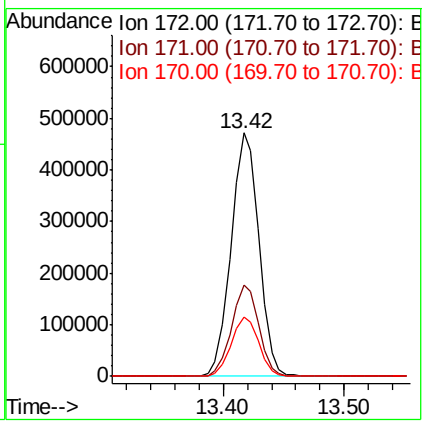


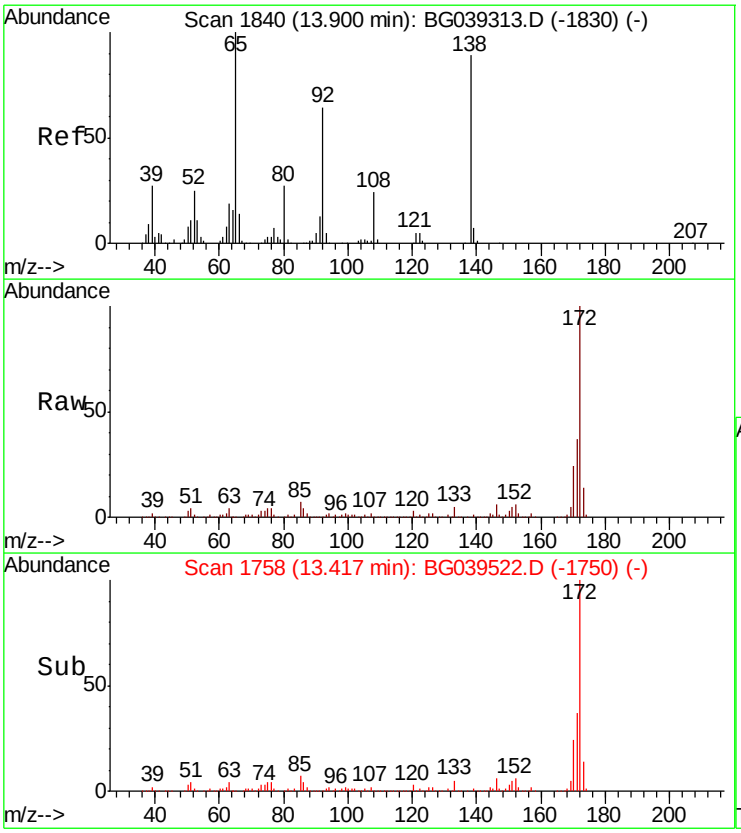
#45
2-Fluorobiphenyl
Concen: 80.420 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Instrument :
BNA_G
ClientSampleId :
PB117115TB

Tgt Ion:172 Resp: 756989

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.8	46.2
170	24.2	20.2	30.4

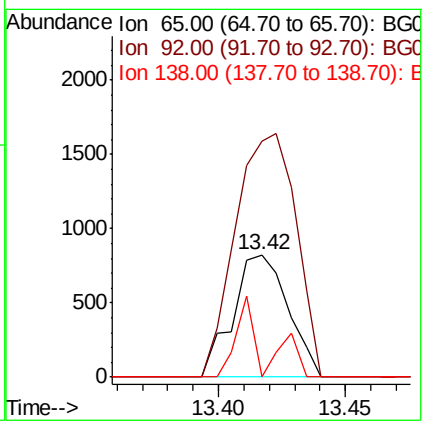


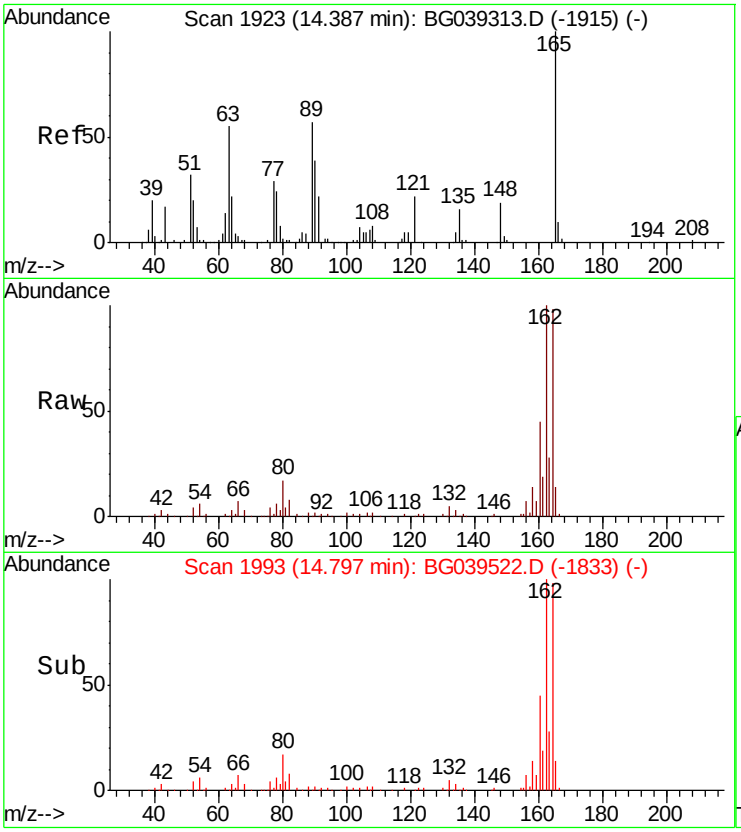


#48
2-Nitroaniline
Concen: 8.719 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.48 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Tgt Ion: 65 Resp: 1242

Ion	Ratio	Lower	Upper
65	100		
92	193.2	51.4	77.2#
138	0.0	71.4	107.2#



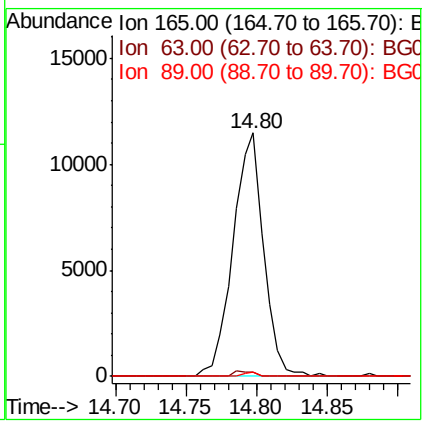


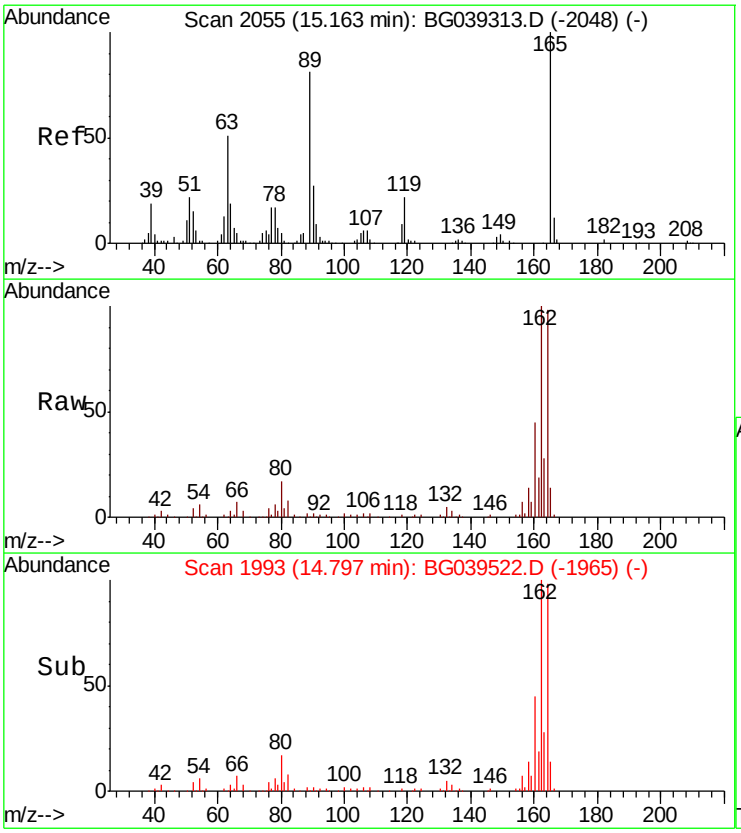
#51
2,6-Dinitrotoluene
Concen: 13.898 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.41 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Instrument :
BNA_G
ClientSampleId :
PB117115TB

Tgt Ion:165 Resp: 17325

Ion	Ratio	Lower	Upper
165	100		
63	1.9	47.0	70.6#
89	2.0	45.8	68.8#

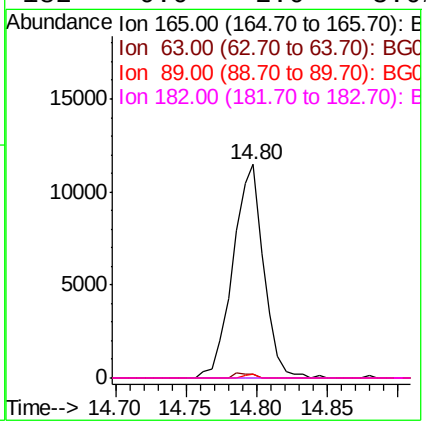


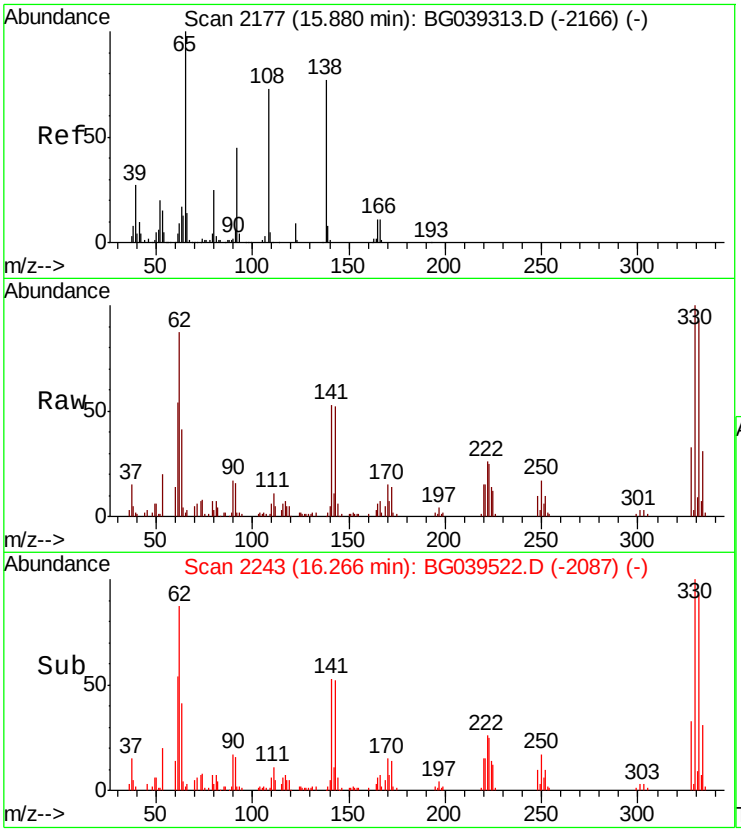


#57
2,4-Dinitrotoluene
Concen: 13.379 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.36 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Tgt Ion:165 Resp: 17325

Ion	Ratio	Lower	Upper
165	100		
63	1.9	41.0	61.6#
89	2.0	64.6	96.8#
182	0.0	2.0	3.0#



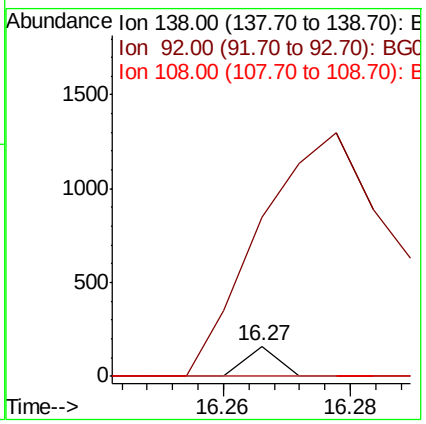


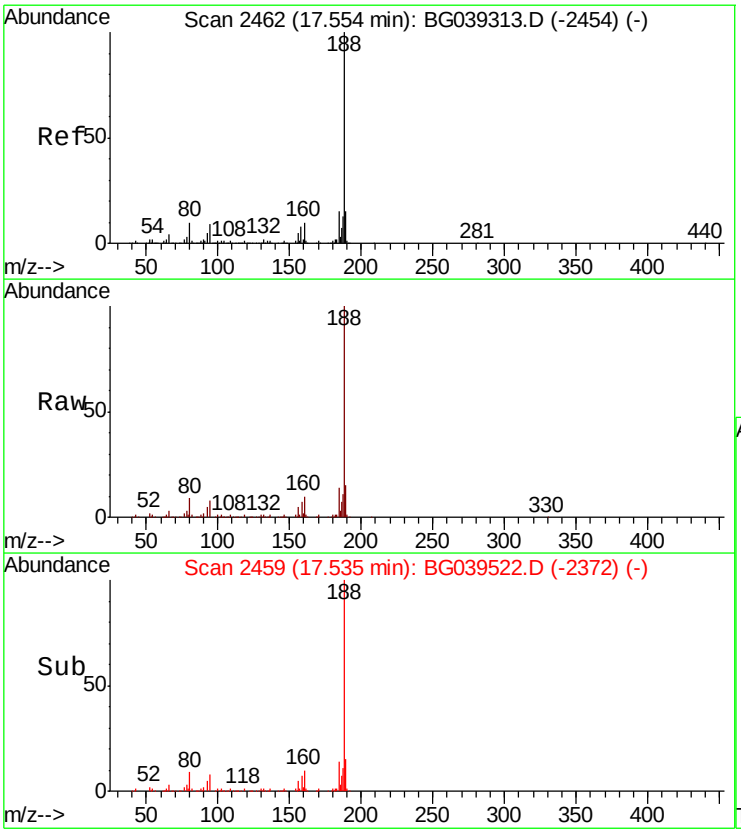
#62
4-Nitroaniline
Concen: 4.225 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.39 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Instrument :
BNA_G
ClientSampleId :
PB117115TB

Tgt Ion:138 Resp: 56

Ion	Ratio	Lower	Upper
138	100		
92	528.1	38.7	78.7#
108	0.0	74.6	114.6#

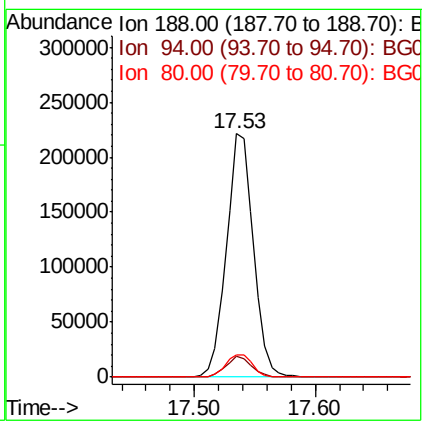


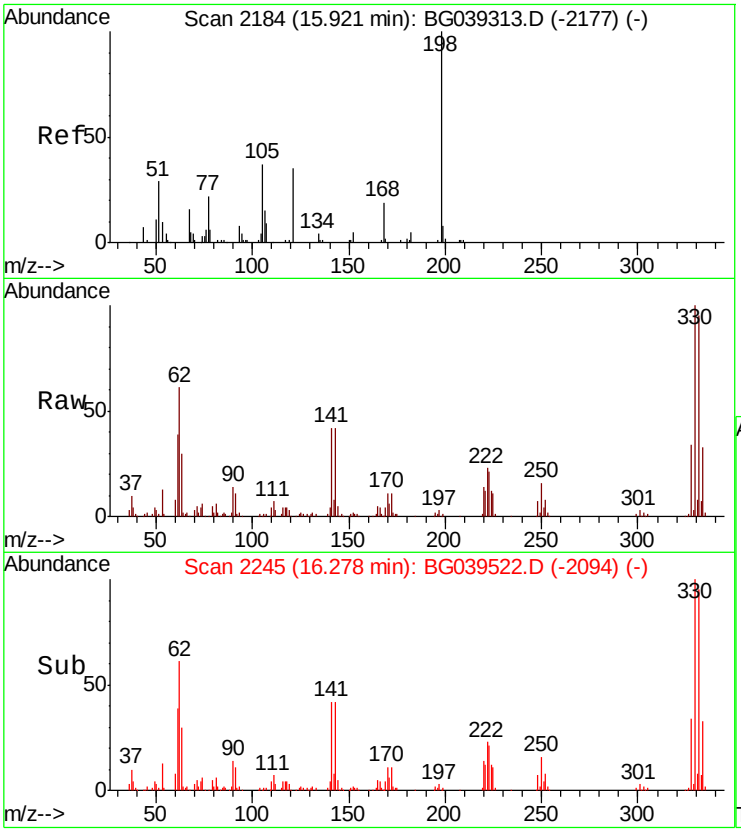


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Tgt Ion:188 Resp: 342314

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	8.9	8.1	12.1



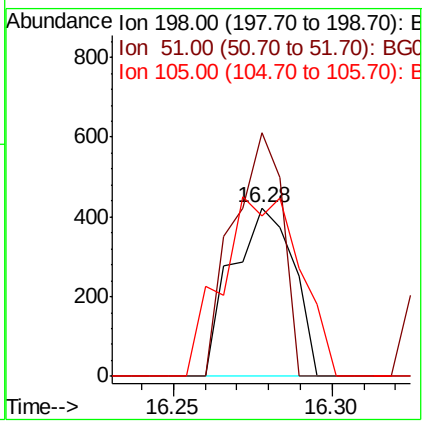


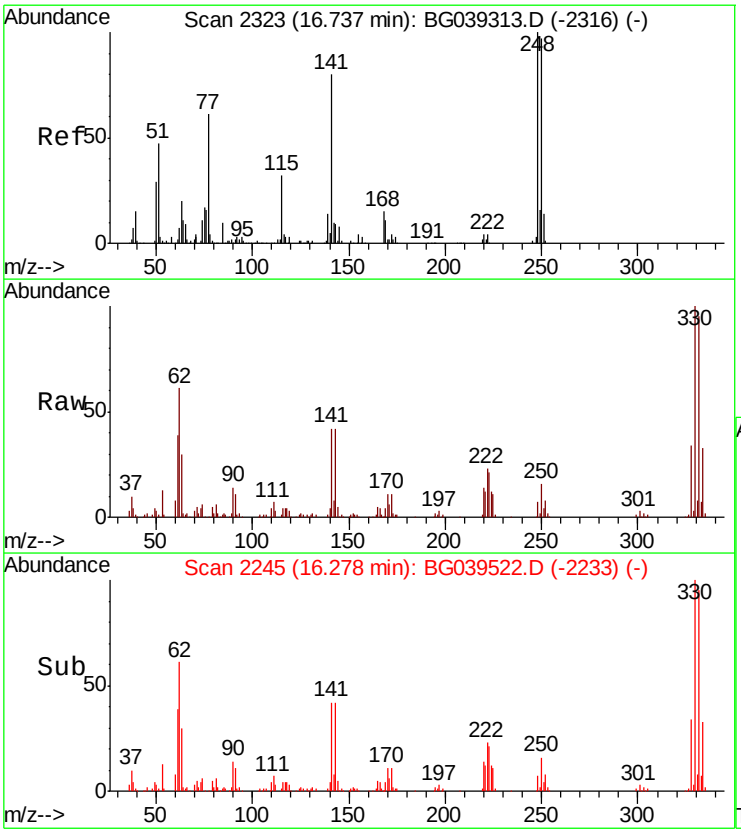
#65
4,6-Dinitro-2-methylphenol
Concen: 4.706 ng
RT: 16.28 min Scan# 2245
Delta R.T. 0.36 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Instrument :
BNA_G
ClientSampleId :
PB117115TB

Tgt Ion:198 Resp: 568

Ion	Ratio	Lower	Upper
198	100		
51	144.8	27.4	67.4#
105	95.0	19.7	59.7#

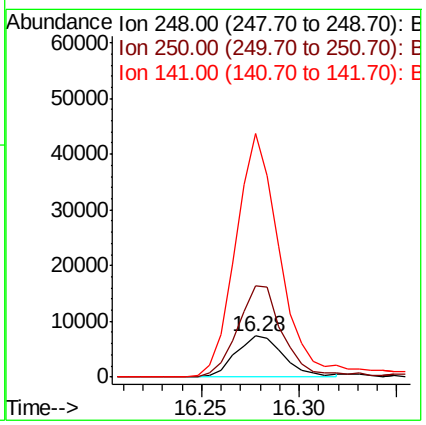


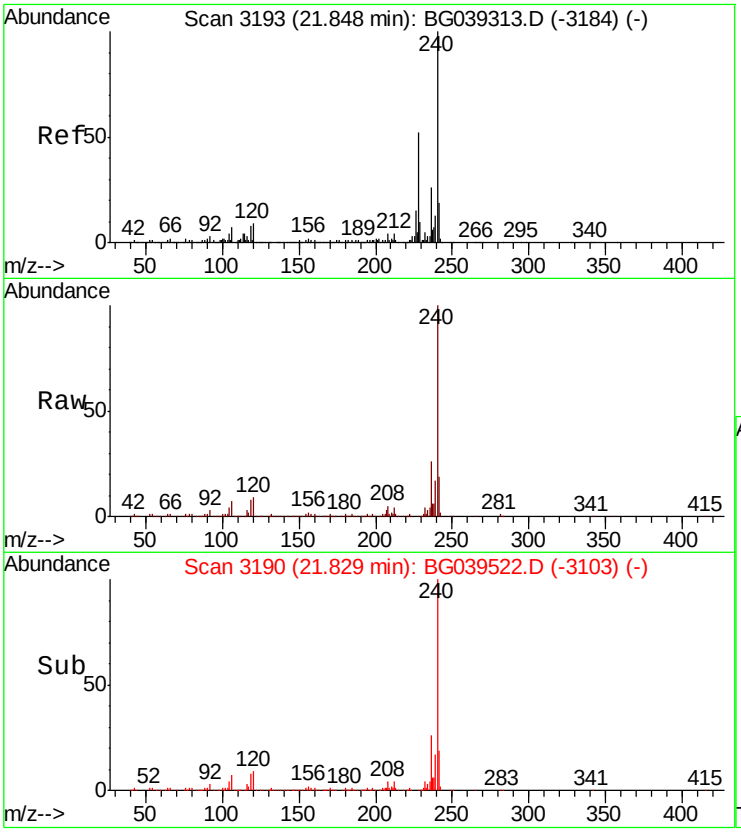


#67
4-Bromophenyl-phenylether
Concen: 3.296 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.46 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Tgt Ion:248 Resp: 12516

Ion	Ratio	Lower	Upper
248	100		
250	224.5	77.6	116.4#
141	595.0	63.9	95.9#



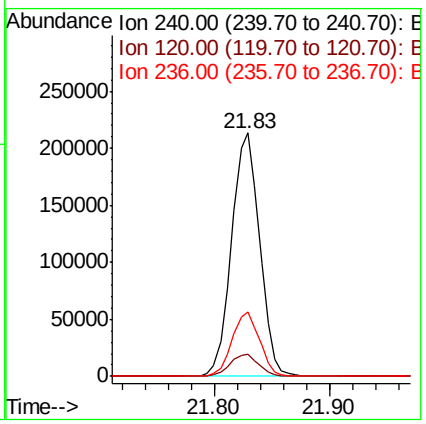


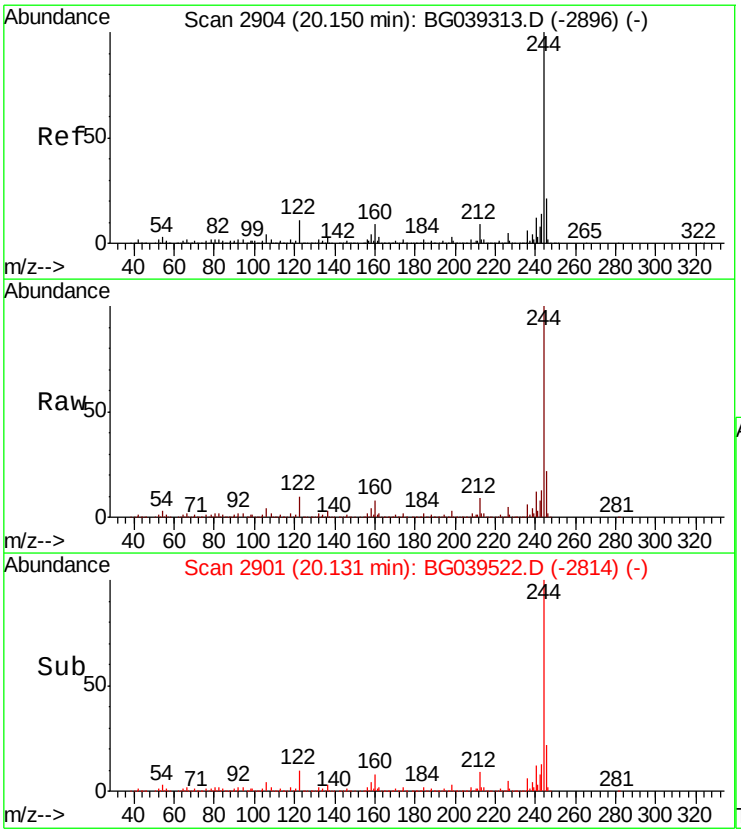
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.02 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Instrument :
BNA_G
ClientSampleId :
PB117115TB

Tgt Ion:240 Resp: 358720

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.0	10.6
236	26.3	21.0	31.4

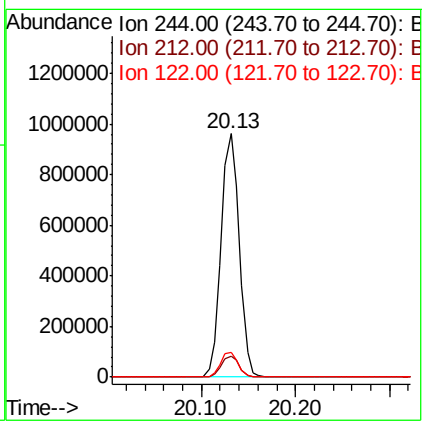


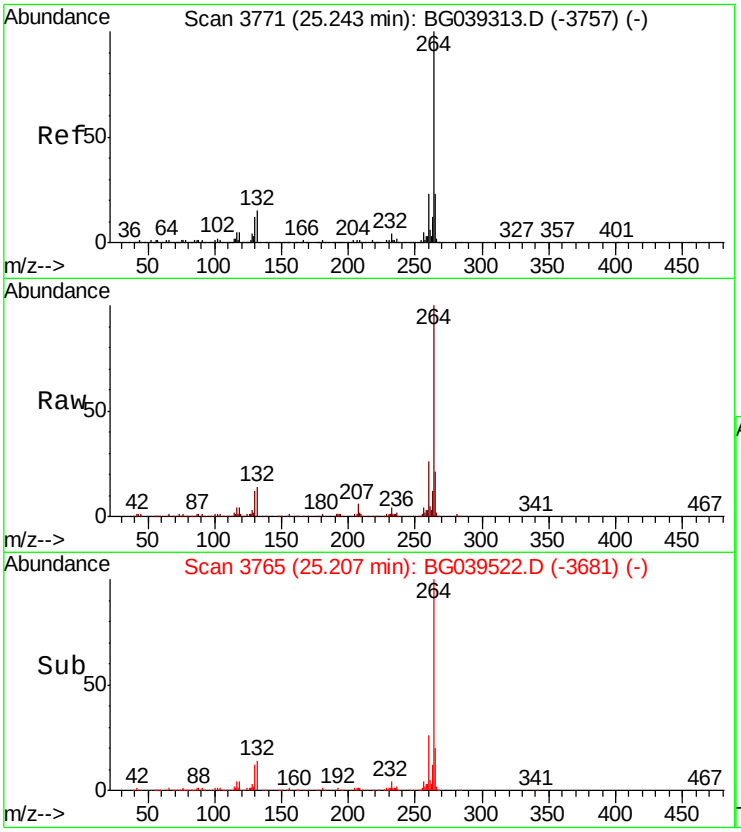


#79
Terphenyl-d14
Concen: 76.208 ng
RT: 20.13 min Scan# 2901
Delta R.T. -0.02 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Tgt Ion:244 Resp: 1291509

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	10.0	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG039522.D
Acq: 15 Feb 2019 1:13

Instrument :
BNA_G
ClientSampleId :
PB117115TB

Tgt Ion:264 Resp: 353489

Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.2	27.4
265	20.5	18.5	27.7