Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
Data File : BG035739.D
Acq On : 19 Jul 2018 5:37
Operator : JU/SJ
Sample : J4016-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 19 06:56:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	53007	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	185053	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	121744	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	339760	20.00	ng	0.00
75) Chrysene-d12	21.67	240	405748	20.00	ng	0.00
86) Perylene-d12	24.88	264	364933	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	403354	126.33	ng	0.00
7) Phenol-d6	7.21	99	502616	105.51	ng	0.00
23) Nitrobenzene-d5	9.20	82	409131	92.36	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	225419	140.48	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	879823	96.82	ng	0.00
78) Terphenyl-d14	20.01	244	1708566	92.82	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.20	70	56738	14.145	ng	# 67
31) Naphthalene	10.89	128	21940	2.276	ng	# 89
50) 2,6-Dinitrotoluene	14.66	165	17095	7.870	ng	# 22
53) 2,4-Dinitrophenol	14.54	184	62	6.633	ng	# 1
56) 2,4-Dinitrotoluene	14.66	165	17095	5.486	ng	# 19
66) 4-Bromophenyl-phenylether	16.15	248	18737	4.753	ng	# 1
76) Benzidine	20.01	184	30571	2.866	ng	# 90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
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Acq On : 19 Jul 2018 5:37
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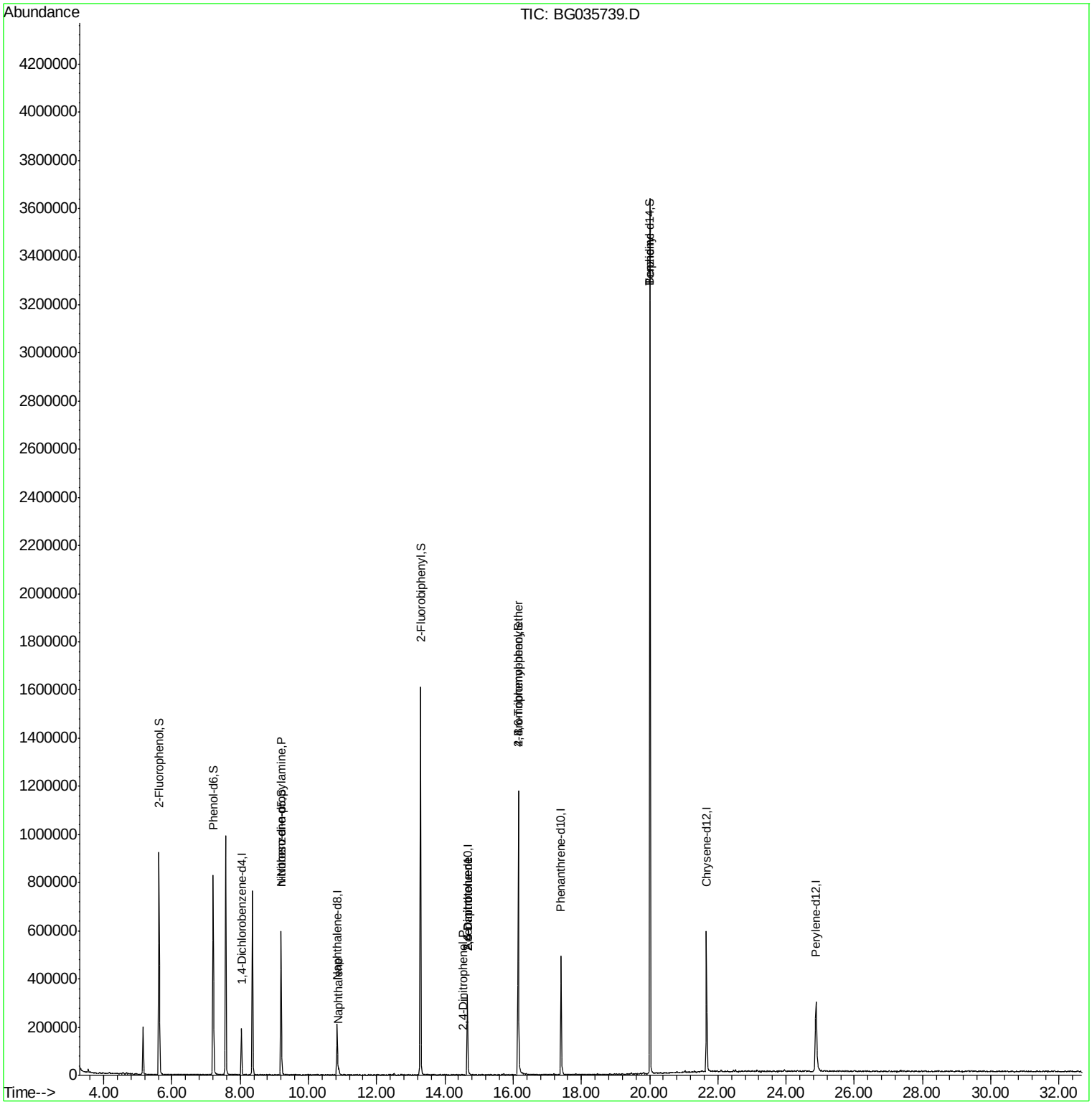
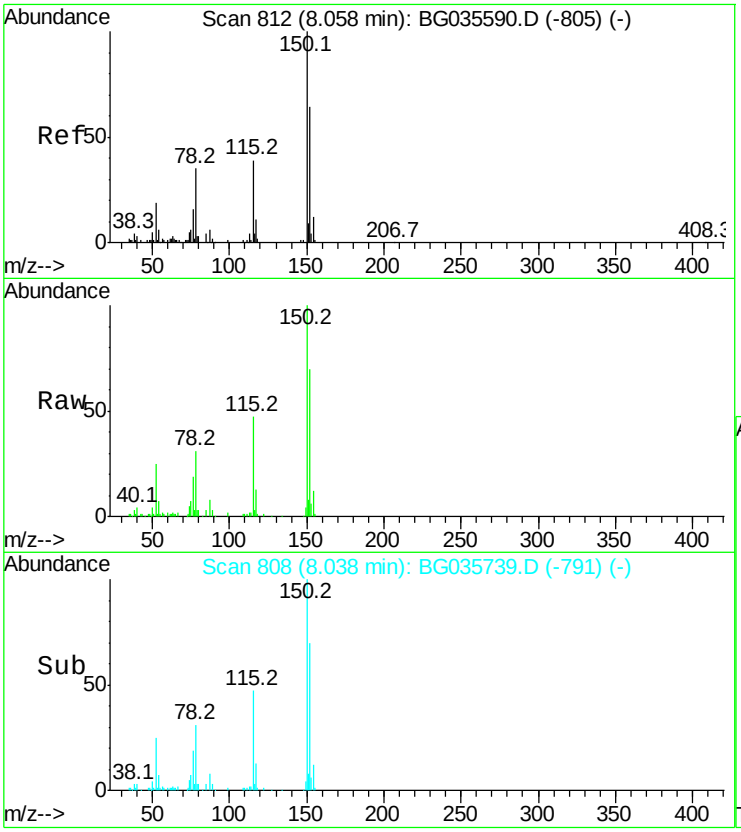
ClientSampleId :

Quant Time: Jul 19 06:56:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration



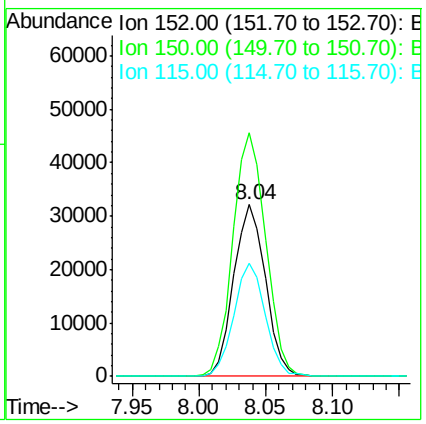


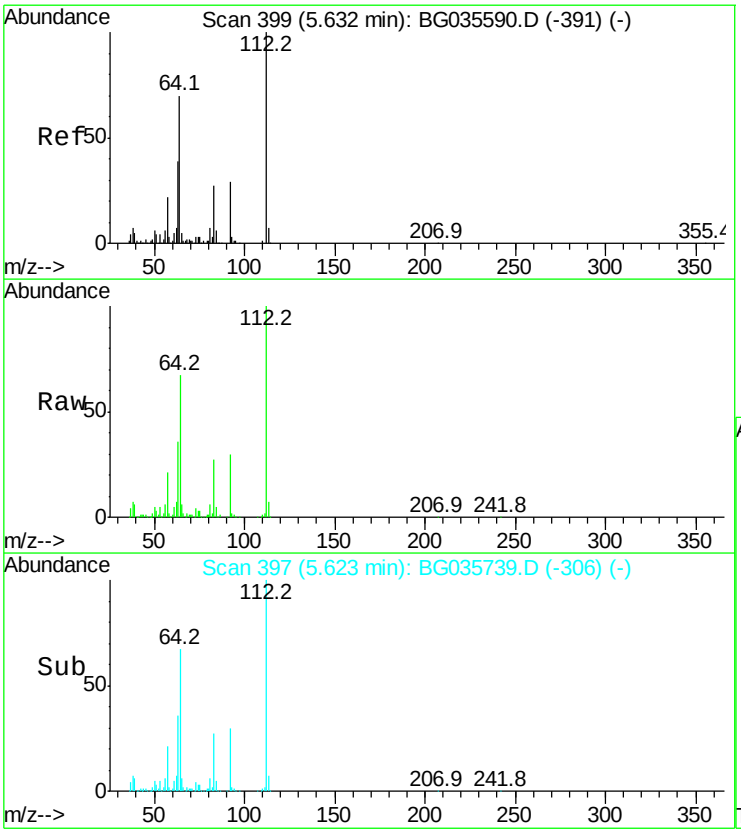
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53007

Ion	Ratio	Lower	Upper
152	100		
150	141.9	126.6	189.8
115	66.1	53.0	79.4

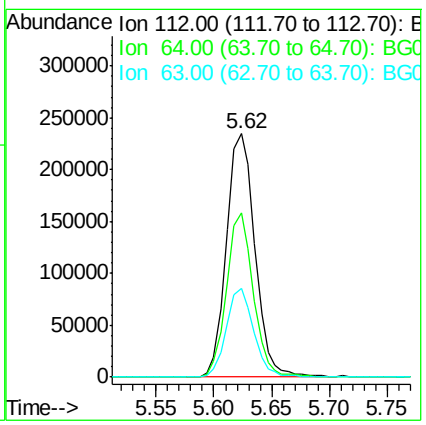


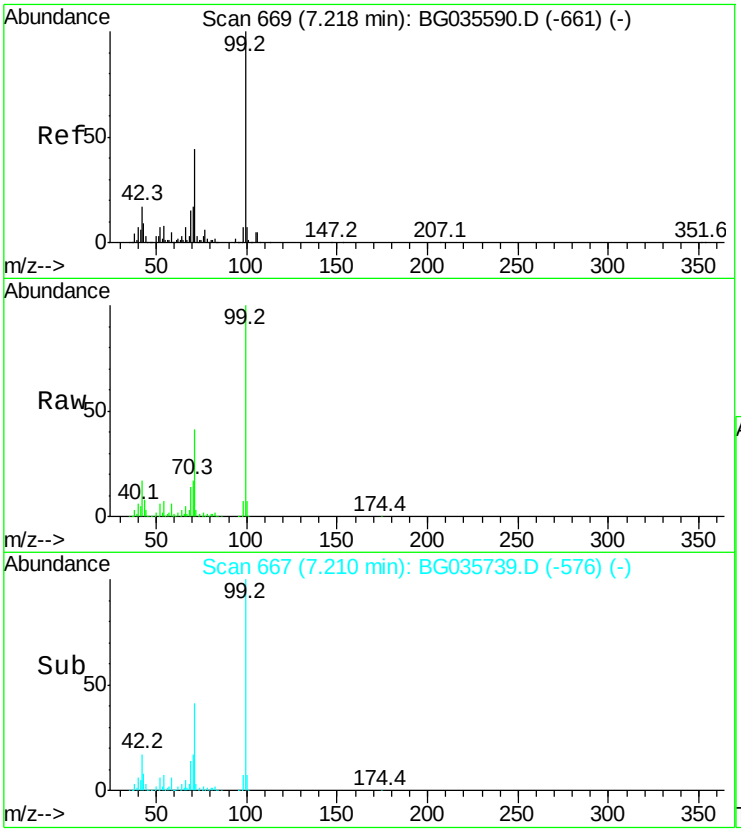


#5
2-Fluorophenol
Concen: 126.335 ng
RT: 5.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Tgt Ion:112 Resp: 403354

Ion	Ratio	Lower	Upper
112	100		
64	67.3	56.3	84.5
63	36.3	30.1	45.1



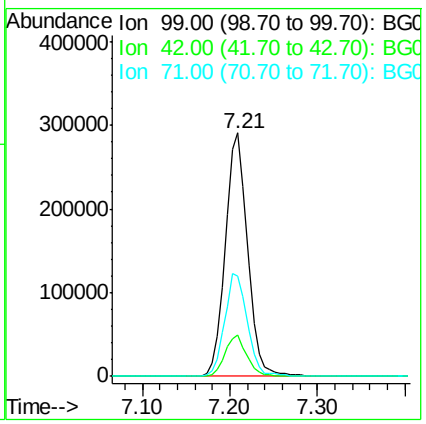


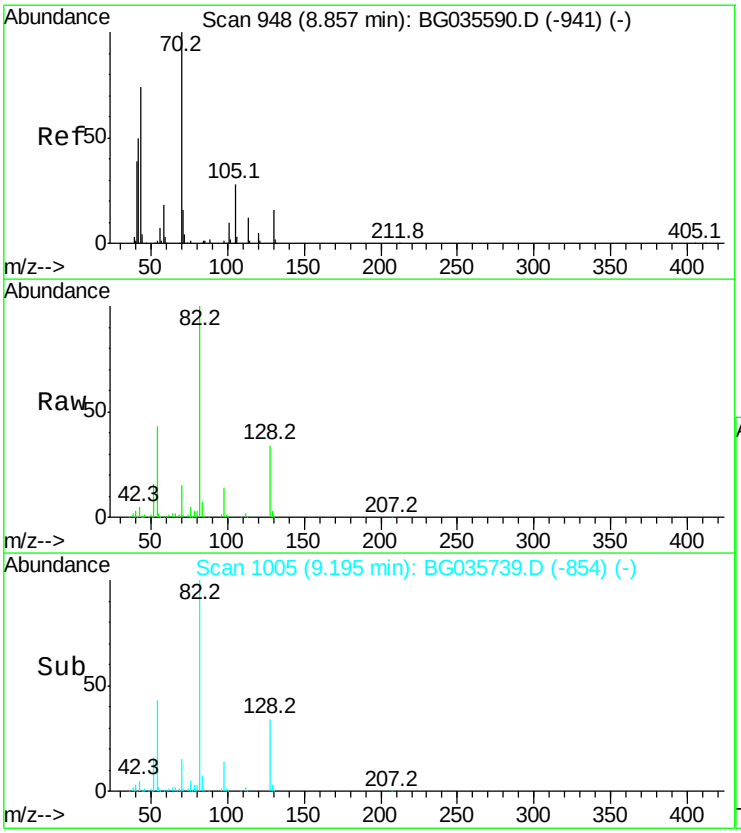
#7
Phenol-d6
Concen: 105.513 ng
RT: 7.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 502616

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.1	21.1
71	41.0	26.1	39.1#

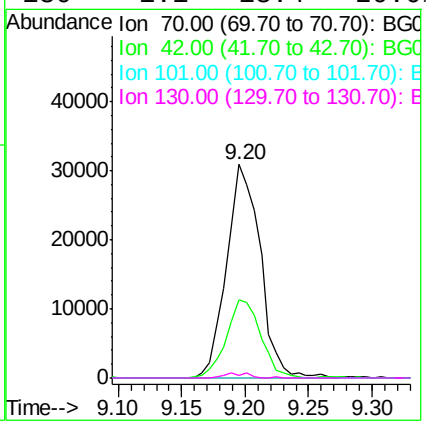


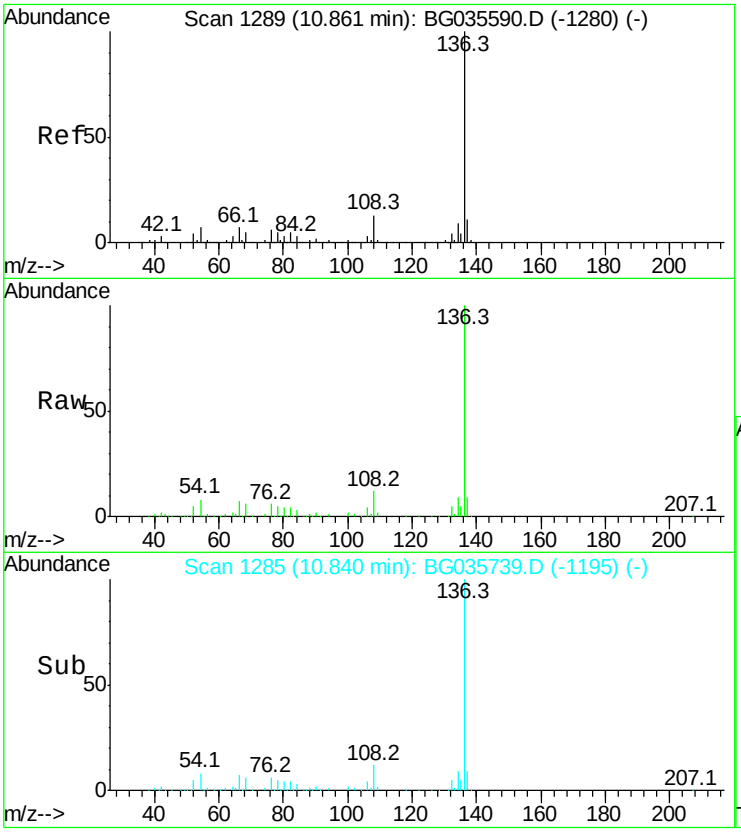


#19
n-Nitroso-di-n-propylamine
Concen: 14.145 ng
RT: 9.20 min Scan# 1005
Delta R.T. 0.36 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Tgt Ion: 70 Resp: 56738

Ion	Ratio	Lower	Upper
70	100		
42	36.3	49.1	73.7#
101	0.0	8.5	12.7#
130	1.1	13.4	20.0#



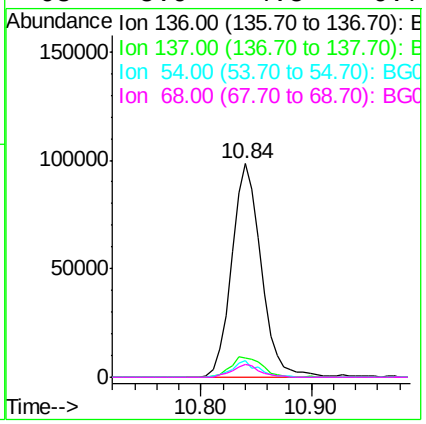


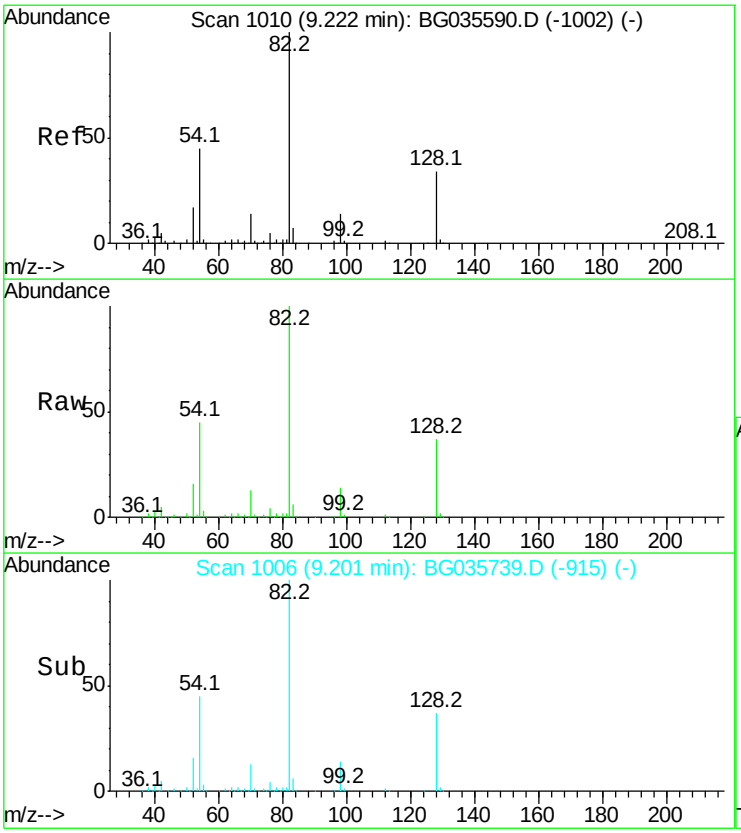
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 185053

Ion	Ratio	Lower	Upper
136	100		
137	9.2	9.2	13.8
54	7.5	10.3	15.5#
68	5.9	4.5	6.7

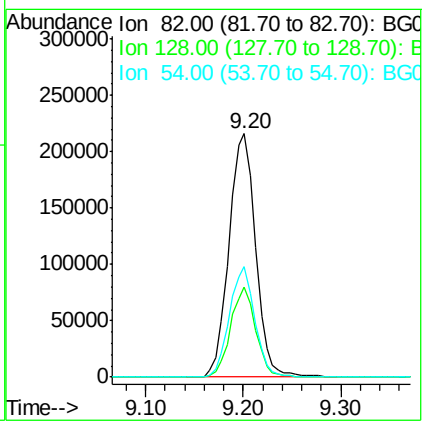


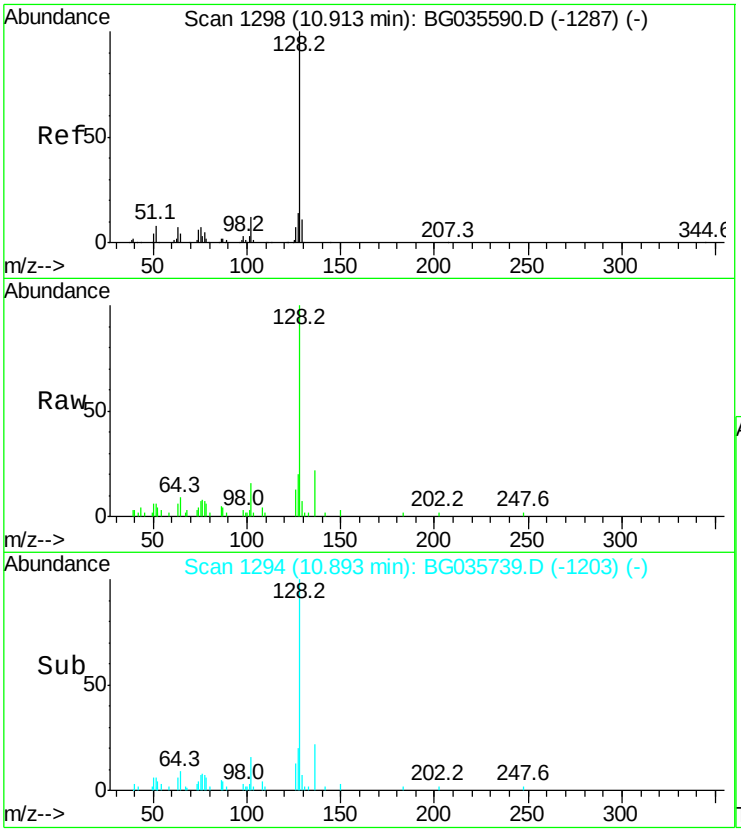


#23
Nitrobenzene-d5
Concen: 92.359 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Tgt Ion: 82 Resp: 409131

Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.7	44.5
54	45.2	43.1	64.7



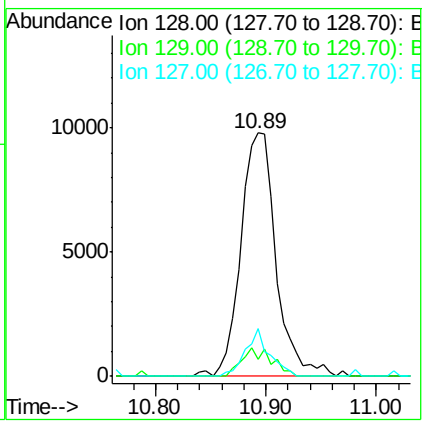


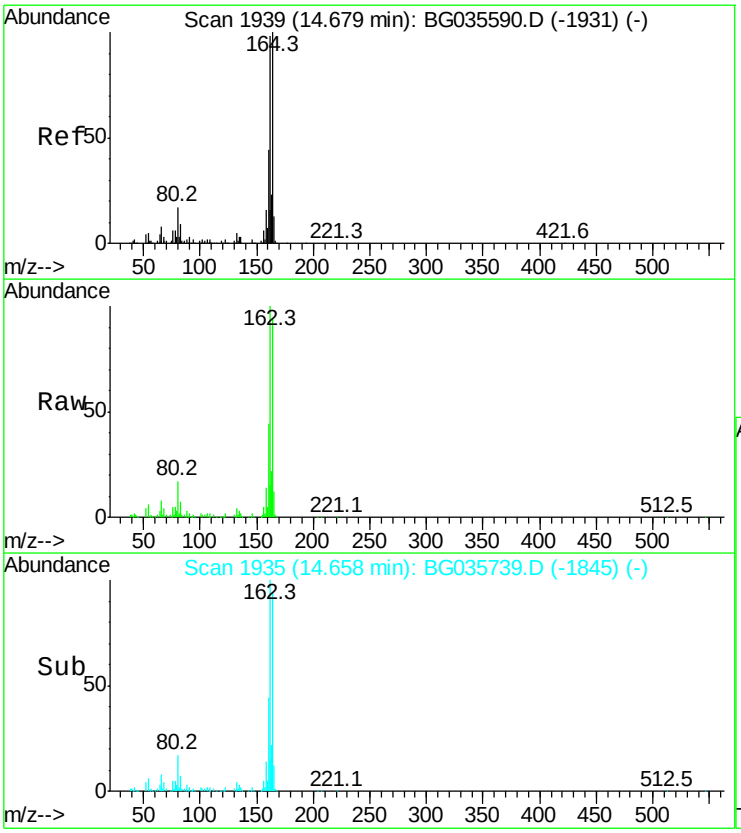
#31
Naphthalene
Concen: 2.276 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 21940

Ion	Ratio	Lower	Upper
128	100		
129	7.2	8.6	12.8#
127	19.6	11.6	17.4#

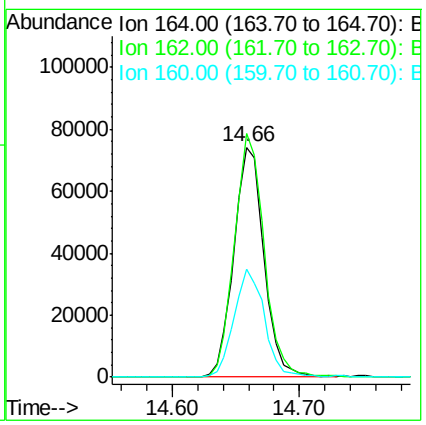


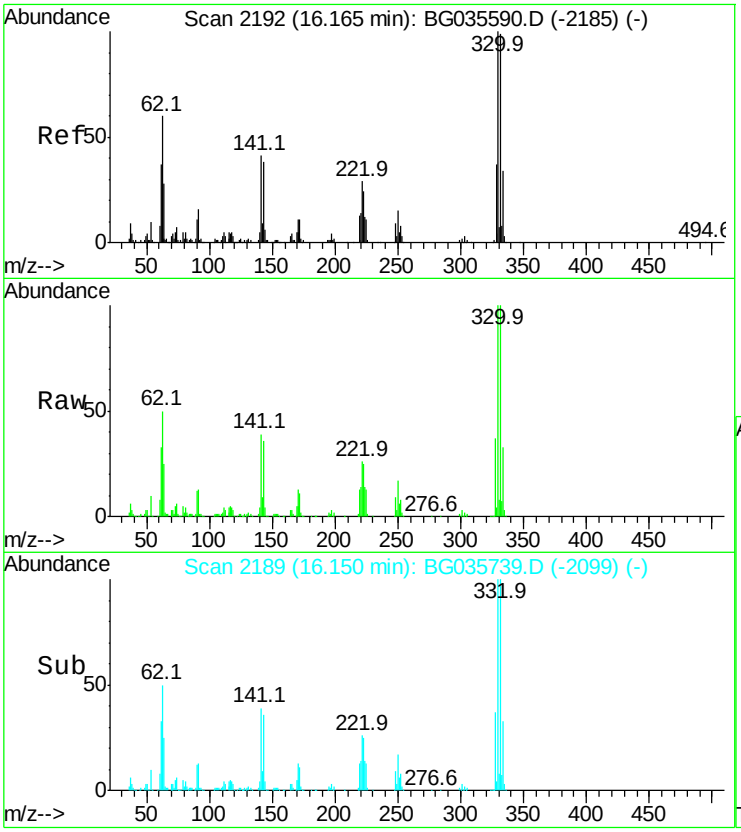


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Tgt Ion:164 Resp: 121744

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	46.7	35.4	53.0



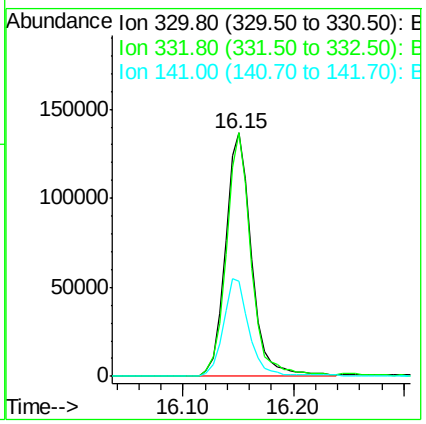


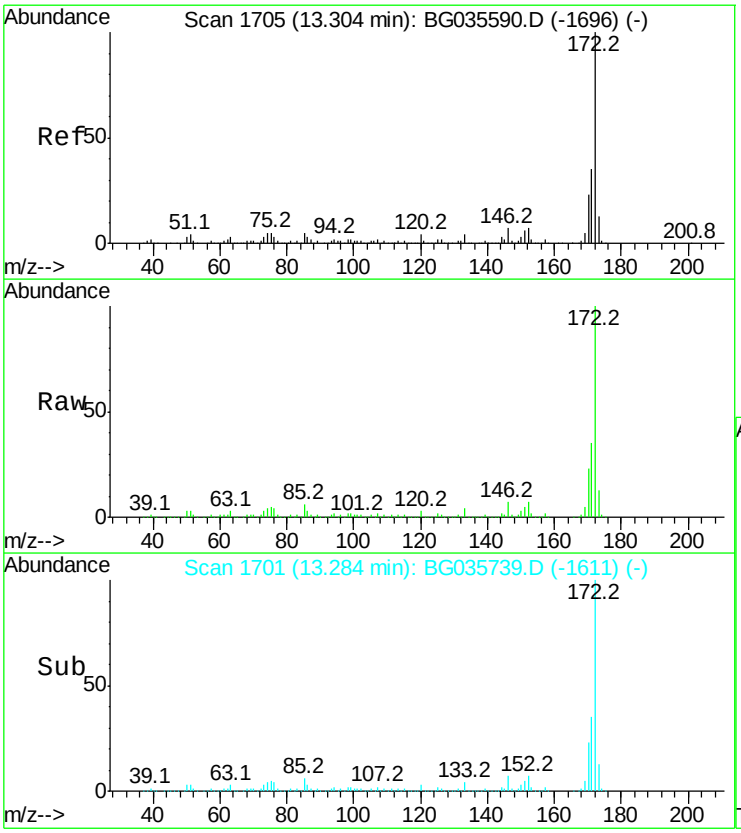
#41
2,4,6-Tribromophenol
Concen: 140.477 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 225419

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	39.9	25.2	37.8#

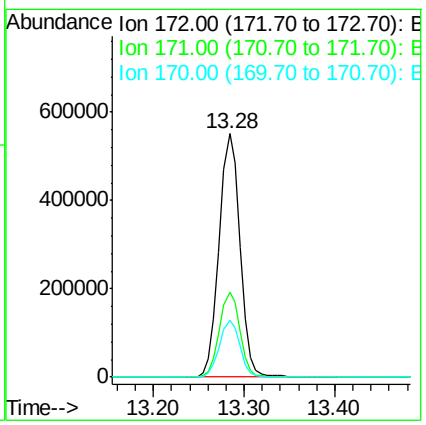


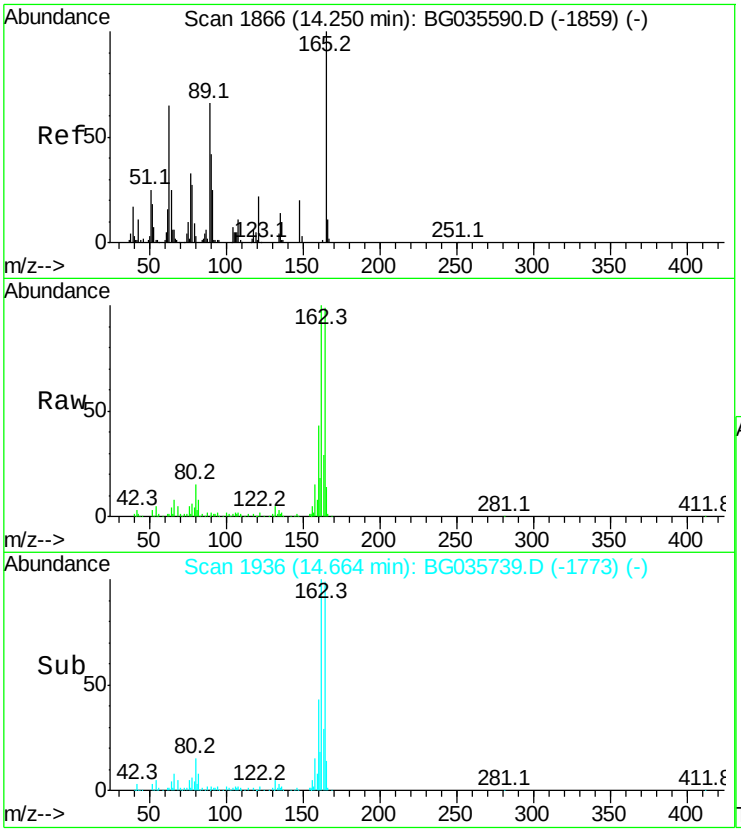


#44
2-Fluorobiphenyl
Concen: 96.821 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Tgt Ion:172 Resp: 879823

Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	23.2	19.5	29.3



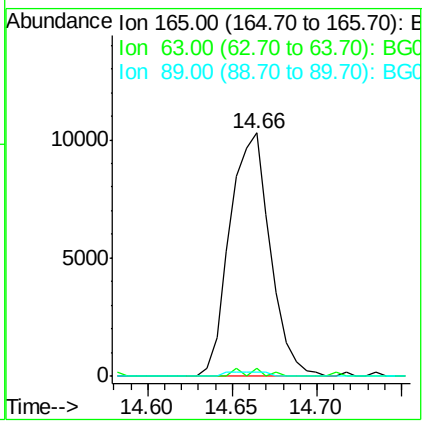


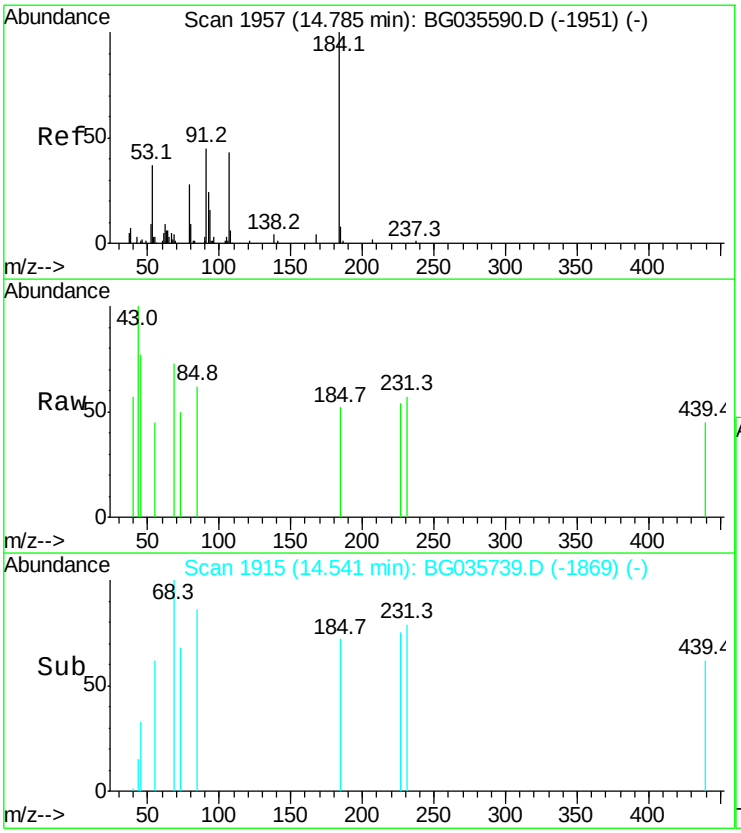
#50
2,6-Dinitrotoluene
Concen: 7.870 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.43 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17095

Ion	Ratio	Lower	Upper
165	100		
63	3.5	52.7	79.1#
89	1.7	49.2	73.8#

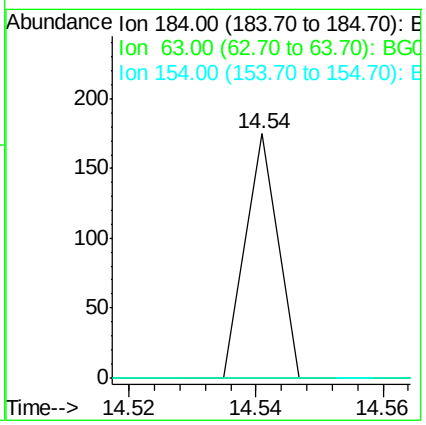


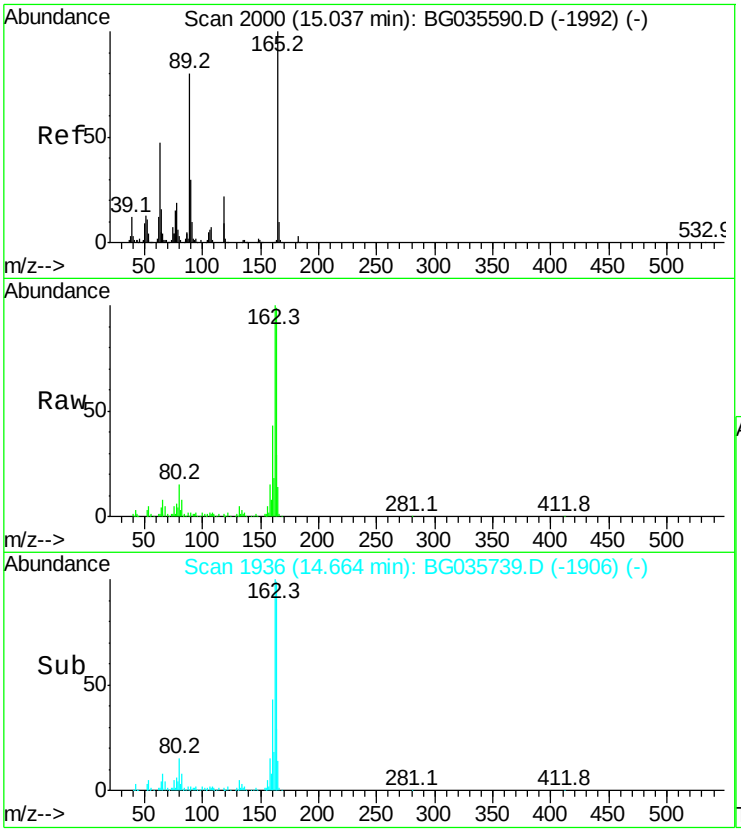


#53
2,4-Dinitrophenol
Concen: 6.633 ng
RT: 14.54 min Scan# 1915
Delta R.T. -0.26 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Tgt Ion:184 Resp: 62

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#



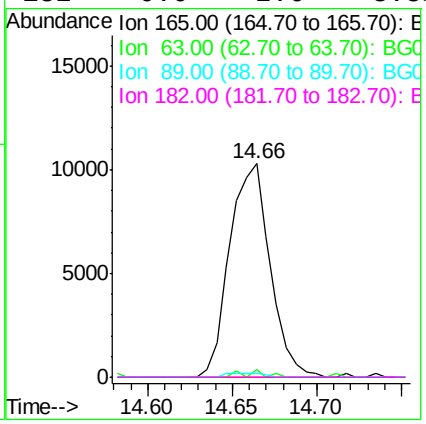


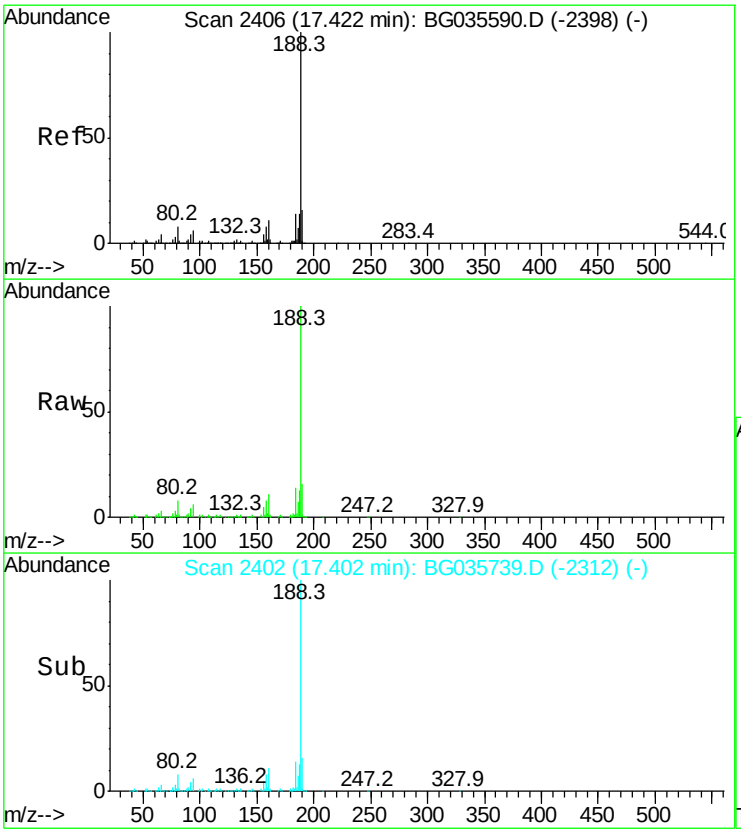
#56
2,4-Dinitrotoluene
Concen: 5.486 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.36 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17095

Ion	Ratio	Lower	Upper
165	100		
63	3.5	42.0	63.0#
89	1.7	66.9	100.3#
182	0.0	2.6	3.8#

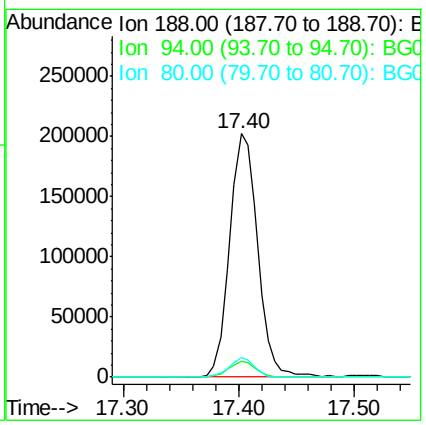


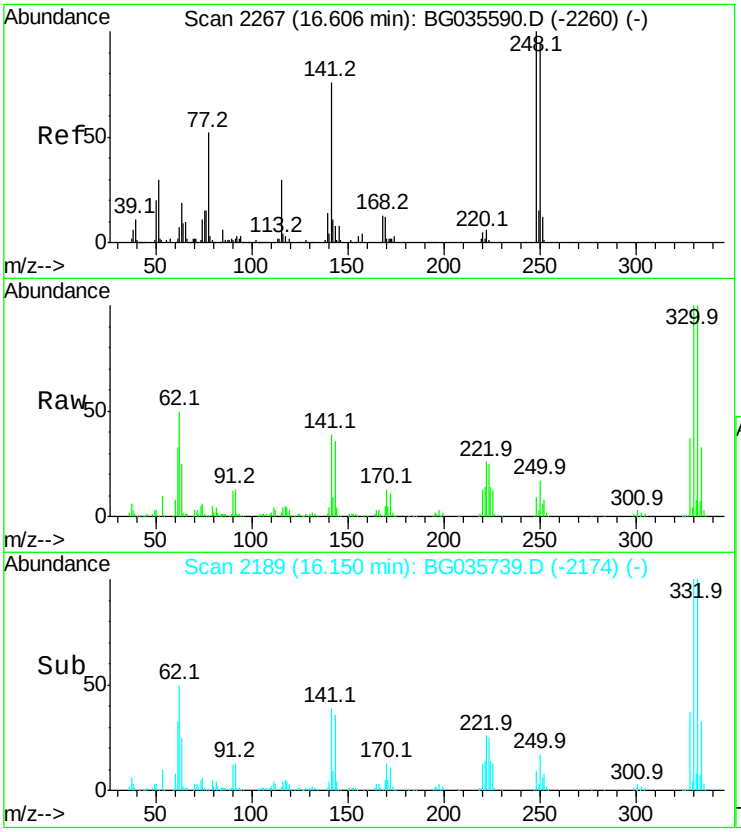


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.00 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Tgt Ion:188 Resp: 339760

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	7.8	7.7	11.5



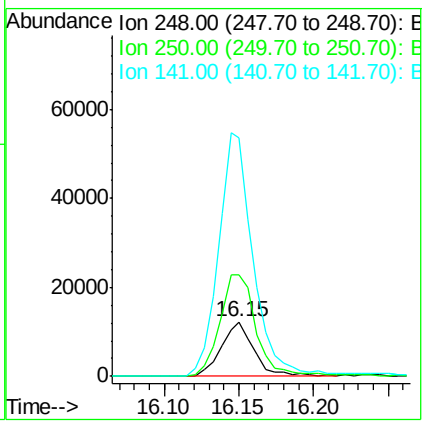


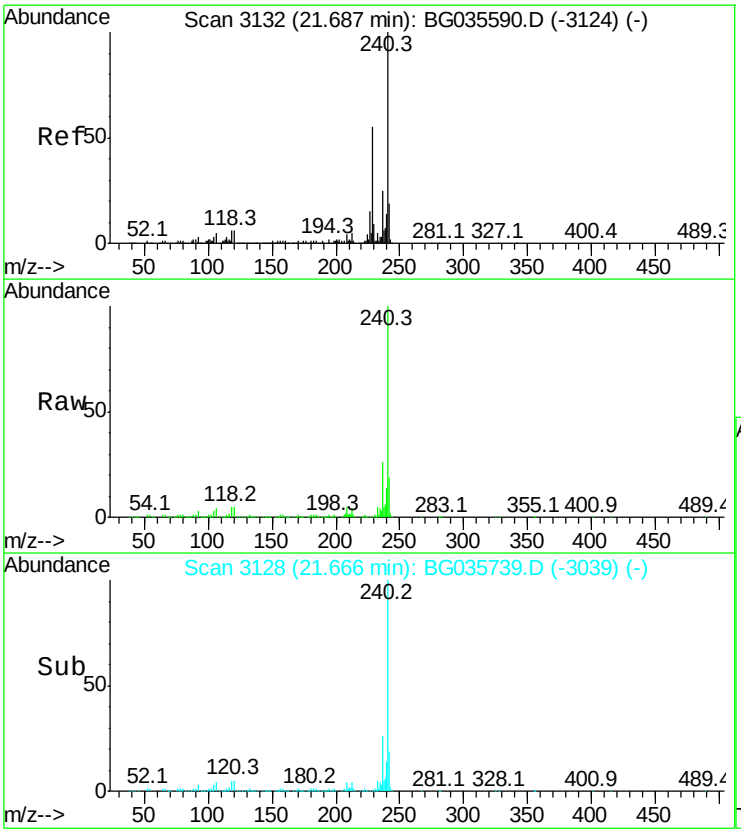
#66
4-Bromophenyl-phenylether
Concen: 4.753 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.44 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 18737

Ion	Ratio	Lower	Upper
248	100		
250	184.5	77.1	115.7#
141	434.9	50.8	76.2#

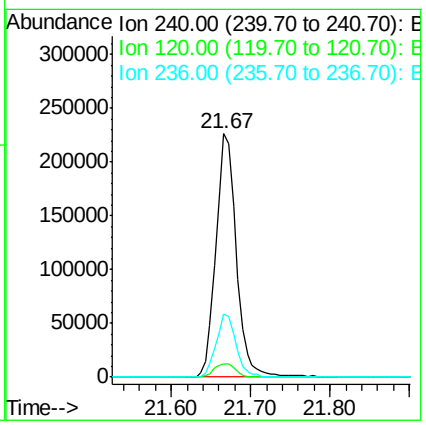


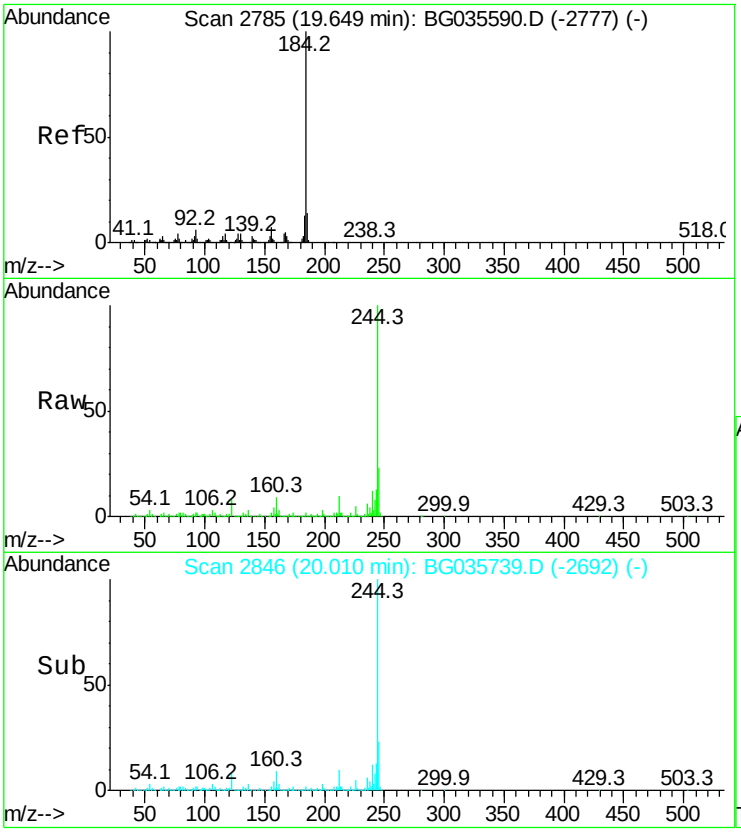


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Tgt Ion:240 Resp: 405748

Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	25.8	20.9	31.3



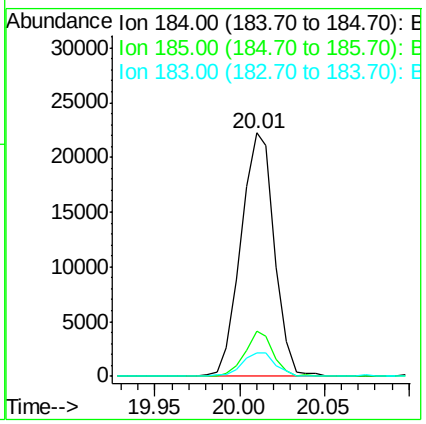


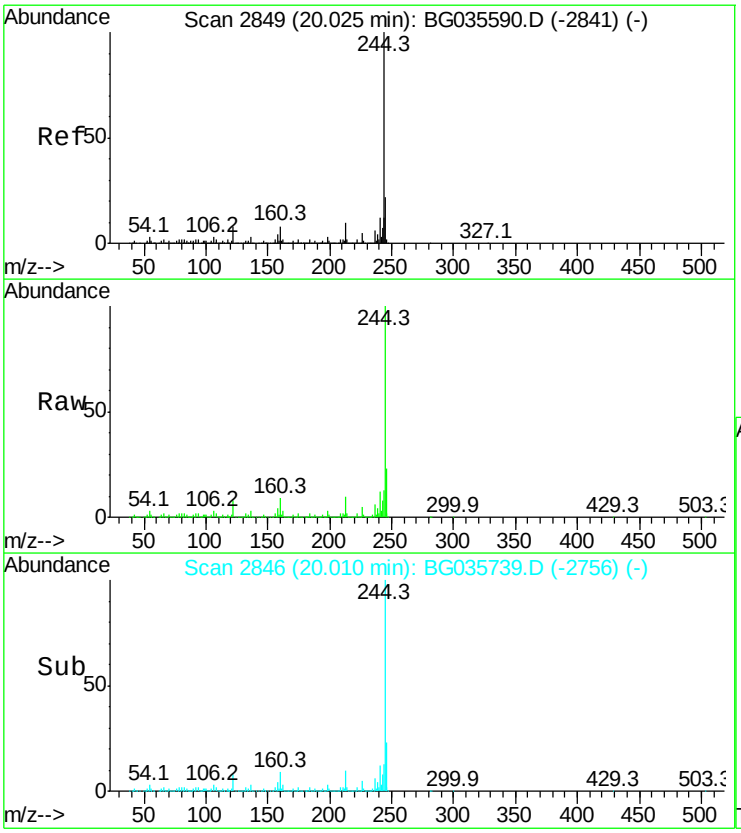
#76
Benzidine
Concen: 2.866 ng
RT: 20.01 min Scan# 2846
Delta R.T. 0.37 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 30571

Ion	Ratio	Lower	Upper
184	100		
185	18.4	11.1	16.7#
183	9.8	10.6	16.0#

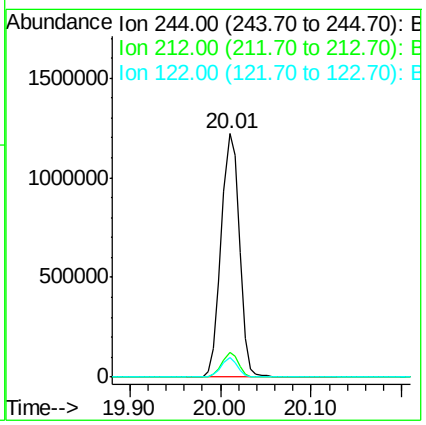


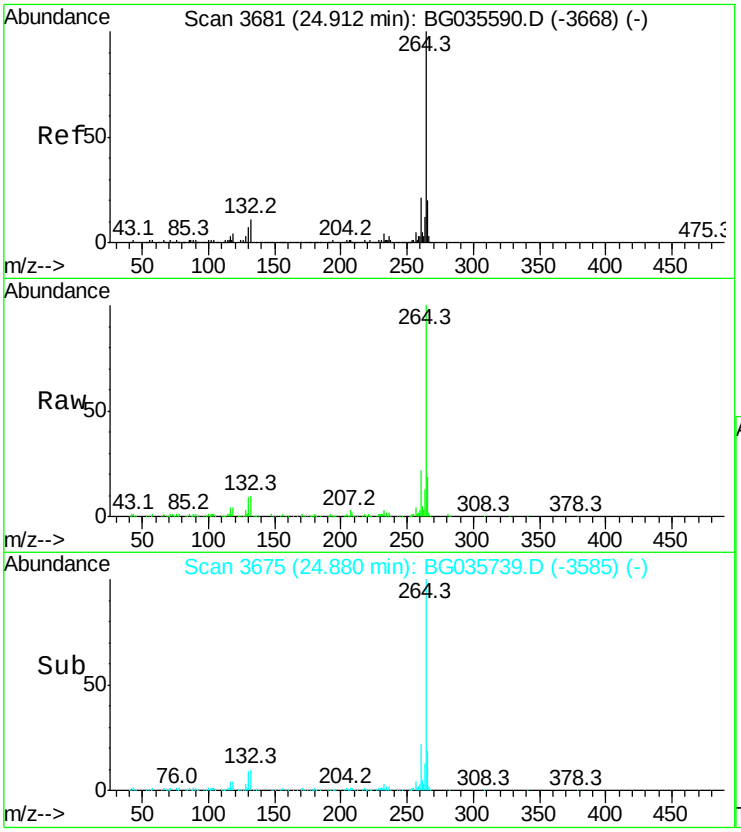


#78
Terphenyl-d14
Concen: 92.821 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Tgt Ion:244 Resp: 1708566

Ion	Ratio	Lower	Upper
244	100		
212	10.0	5.8	8.8#
122	8.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BG035739.D
Acq: 19 Jul 2018 5:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 364933

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	19.3	17.7	26.5