Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071718\
Data File : BG035685.D
Acq On : 17 Jul 2018 16:36
Operator : JU/SJ
Sample : J3819-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AU-05-071318-B

Quant Time: Jul 18 01:10:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	54636	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	187110	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	129389	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	362232	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	408792	20.00	ng	-0.01
86) Perylene-d12	24.88	264	381159	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	420522	127.78	ng	0.00
7) Phenol-d6	7.21	99	553999	112.83	ng	0.00
23) Nitrobenzene-d5	9.20	82	416644	93.02	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	280700	164.59	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	914359	94.68	ng	-0.02
78) Terphenyl-d14	20.02	244	1801143	97.12	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.20	70	58420	14.130	ng	# 68
50) 2,6-Dinitrotoluene	14.66	165	18167	7.870	ng	# 20
56) 2,4-Dinitrotoluene	14.66	165	18167	5.485	ng	# 18
66) 4-Bromophenyl-phenylether	16.15	248	22796	5.424	ng	# 1
76) Benzidine	20.02	184	32360	3.011	ng	# 90

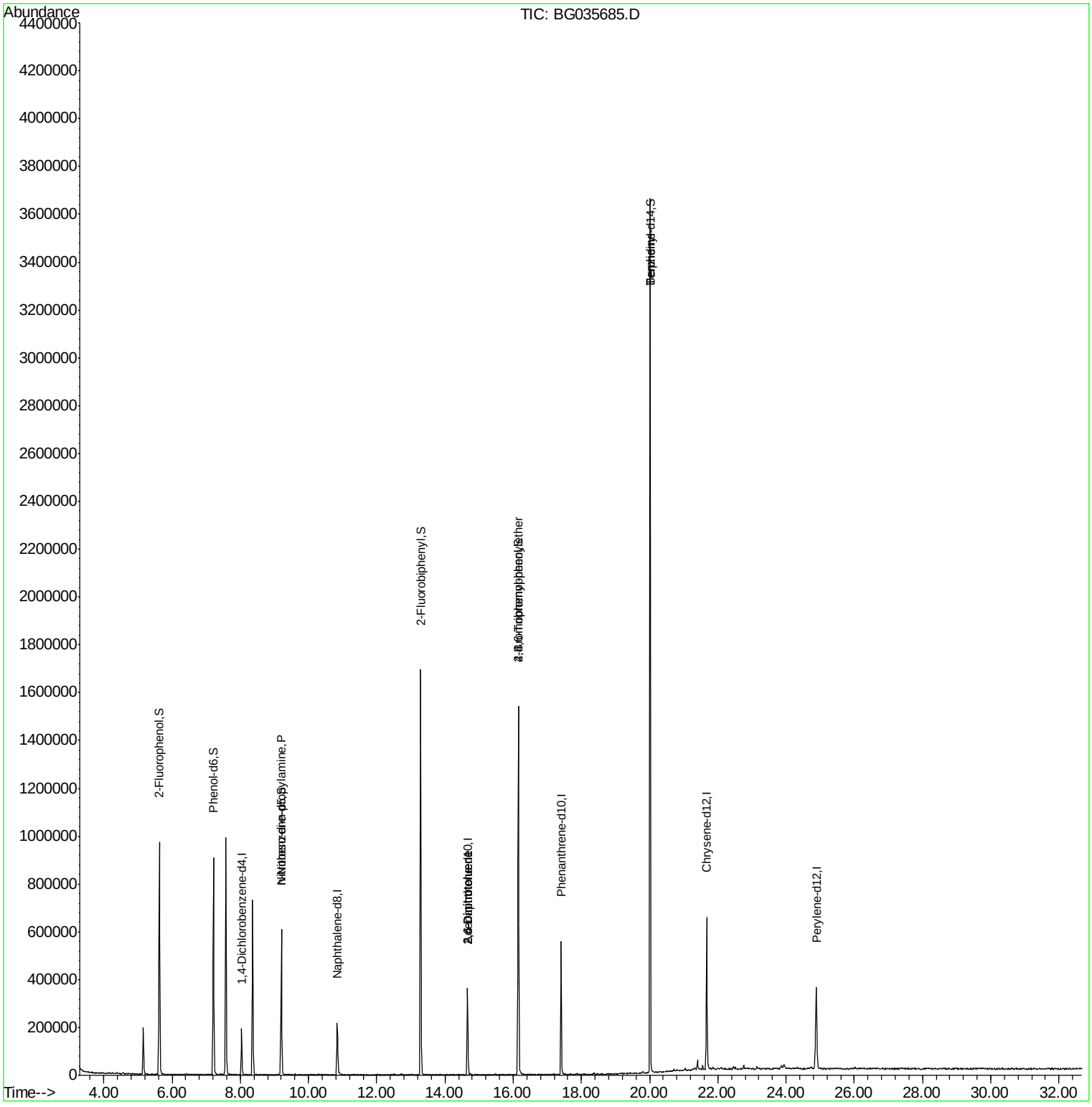
(#) = qualifier out of range (m) = manual integration (+) = signals summed

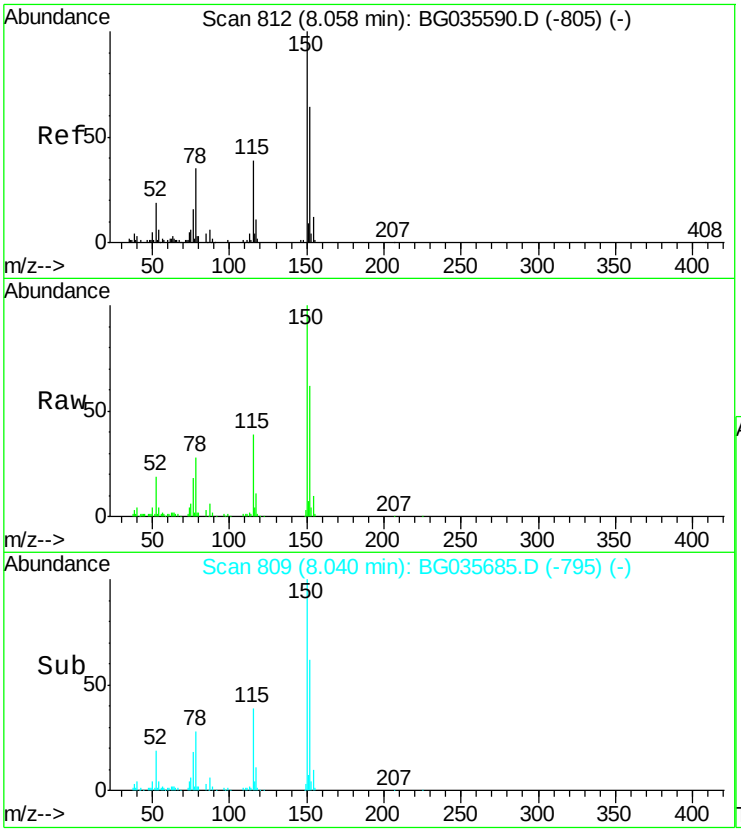
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071718\
Data File : BG035685.D
Acq On : 17 Jul 2018 16:36
Operator : JU/SJ
Sample : J3819-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-B

Quant Time: Jul 18 01:10:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration



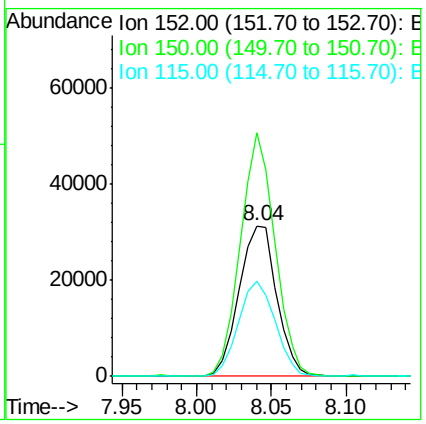


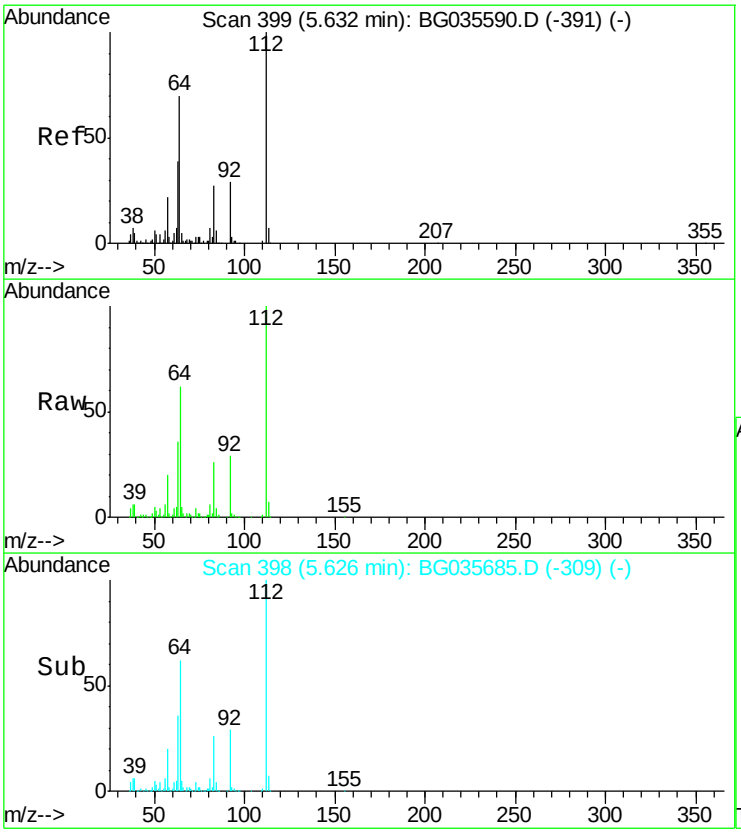
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-B

Tgt Ion:152 Resp: 54636

Ion	Ratio	Lower	Upper
152	100		
150	161.5	126.6	189.8
115	63.5	53.0	79.4

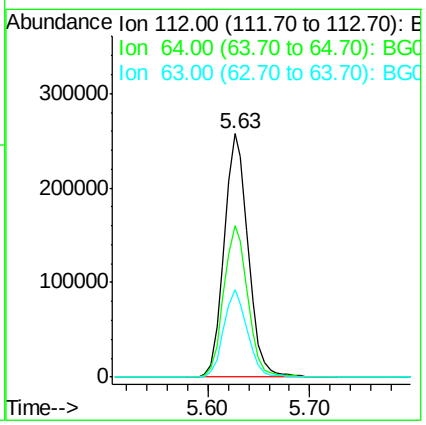


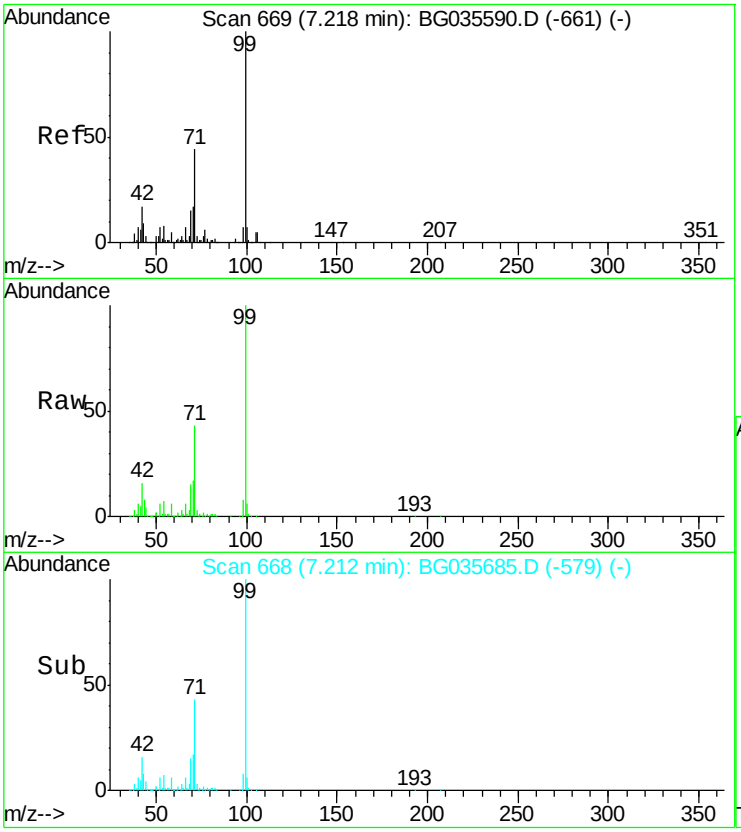


#5
2-Fluorophenol
Concen: 127.785 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Tgt Ion:112 Resp: 420522

Ion	Ratio	Lower	Upper
112	100		
64	62.4	56.3	84.5
63	36.2	30.1	45.1



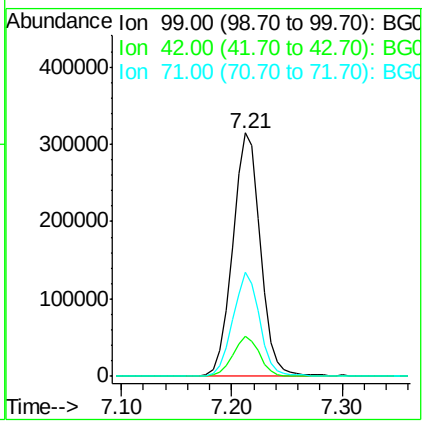


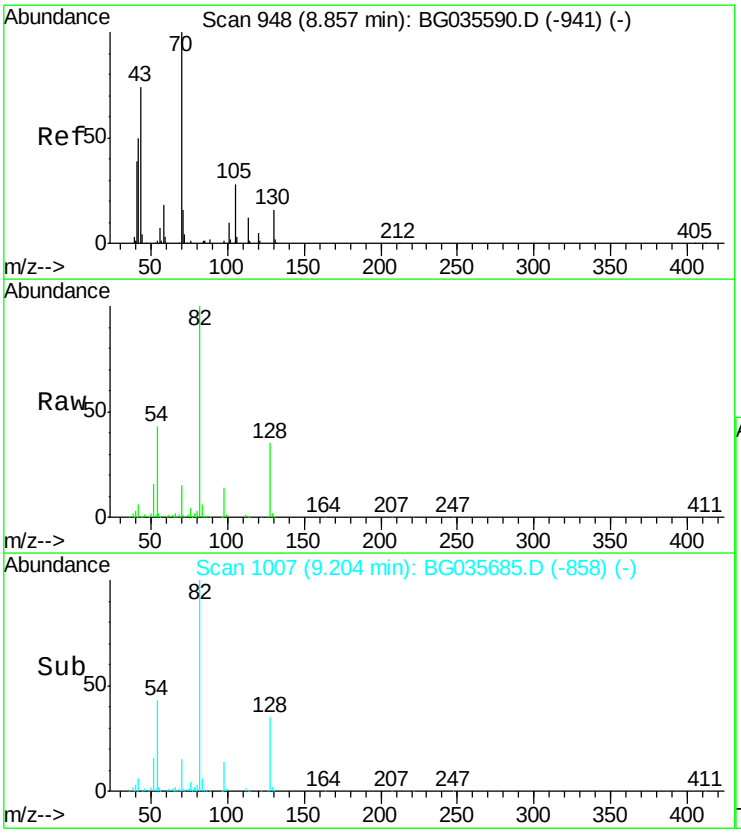
#7
Phenol-d6
Concen: 112.832 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-B

Tgt Ion: 99 Resp: 553999

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.1	21.1
71	42.9	26.1	39.1#

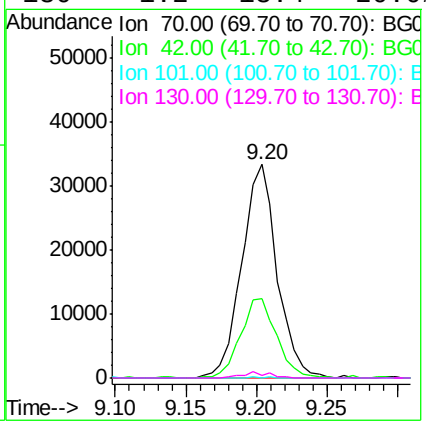


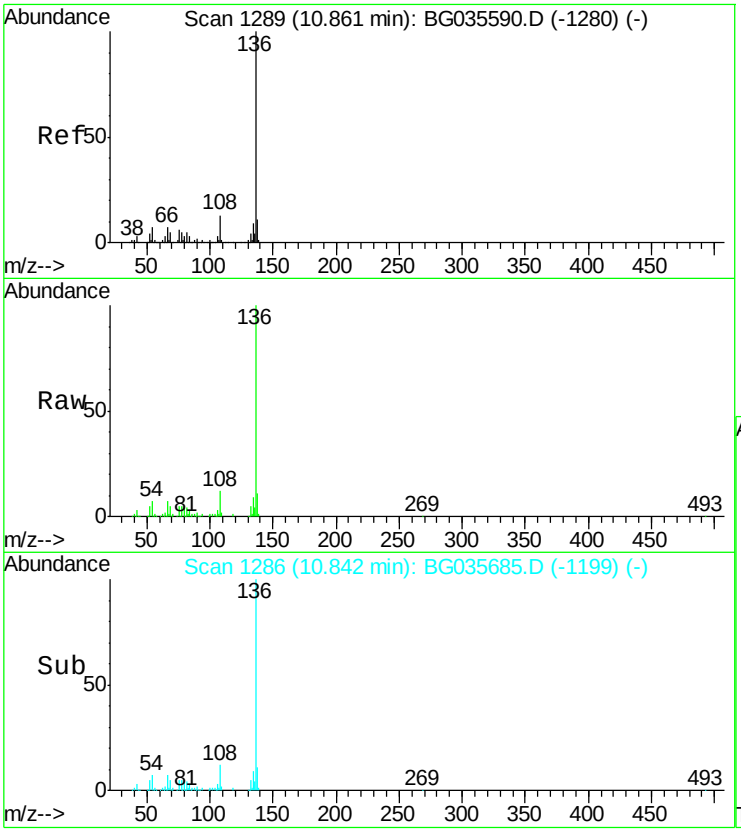


#19
n-Nitroso-di-n-propylamine
Concen: 14.130 ng
RT: 9.20 min Scan# 1007
Delta R.T. 0.35 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Tgt Ion: 70 Resp: 58420

Ion	Ratio	Lower	Upper
70	100		
42	37.3	49.1	73.7#
101	0.0	8.5	12.7#
130	1.2	13.4	20.0#



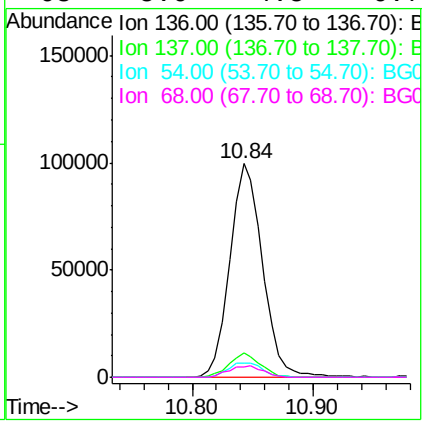


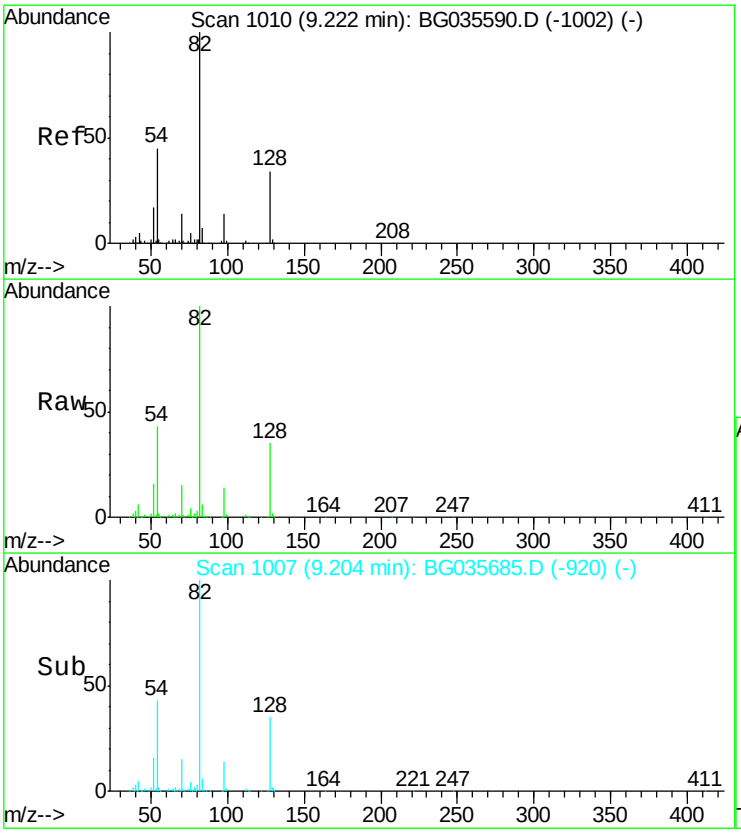
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-B

Tgt Ion:136 Resp: 187110

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	6.5	10.3	15.5#
68	5.0	4.5	6.7

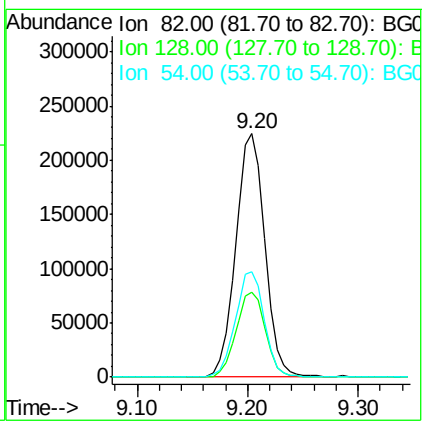


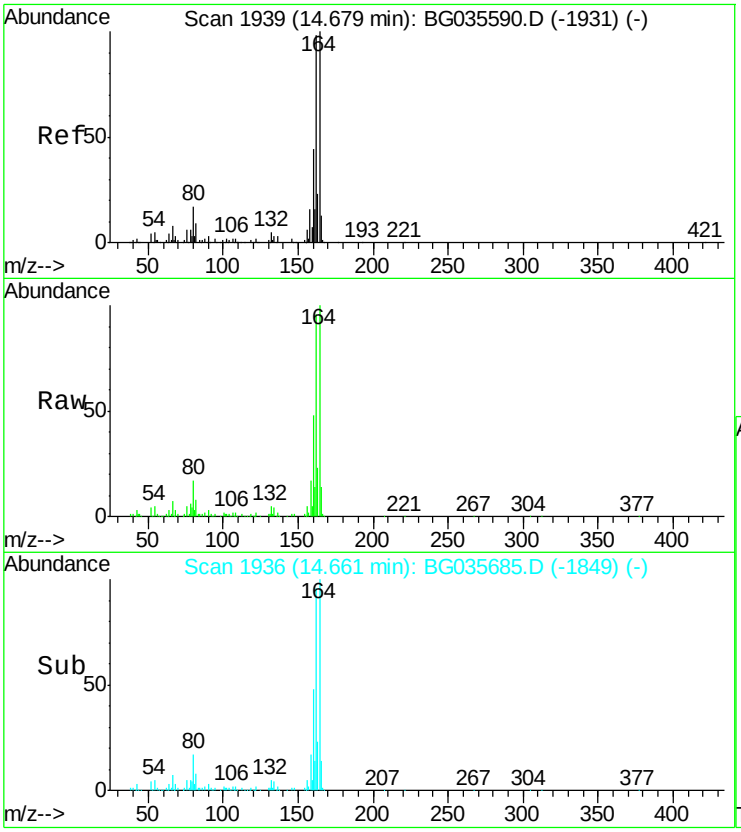


#23
Nitrobenzene-d5
Concen: 93.021 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Tgt Ion: 82 Resp: 416644

Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.7	44.5
54	43.1	43.1	64.7#



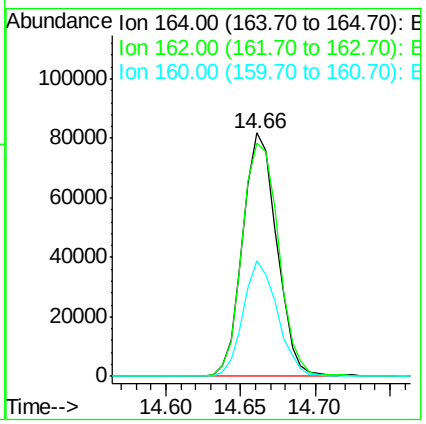


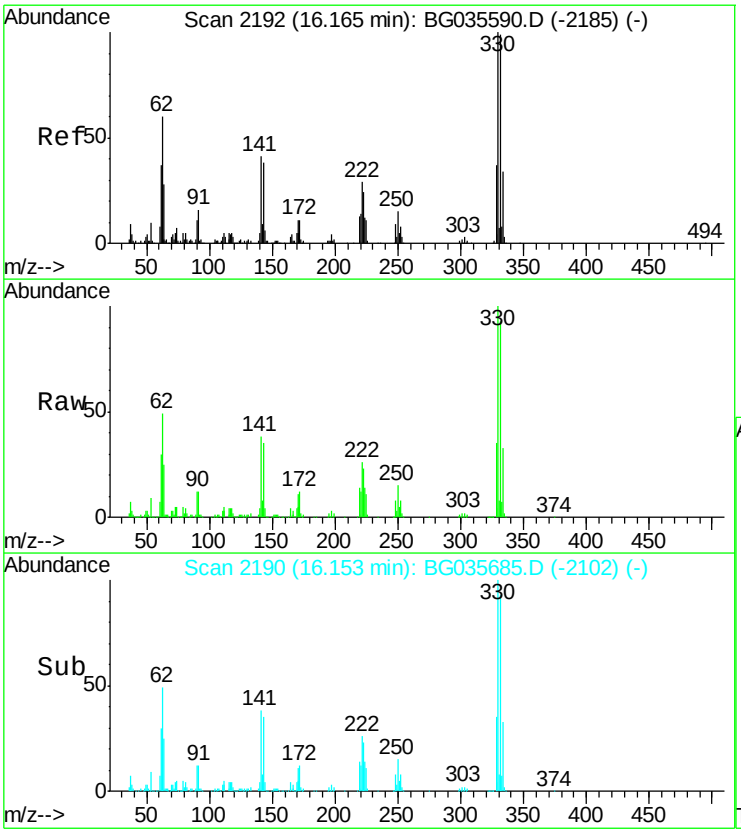
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-B

Tgt Ion:164 Resp: 129389

Ion	Ratio	Lower	Upper
164	100		
162	95.6	78.8	118.2
160	47.7	35.4	53.0

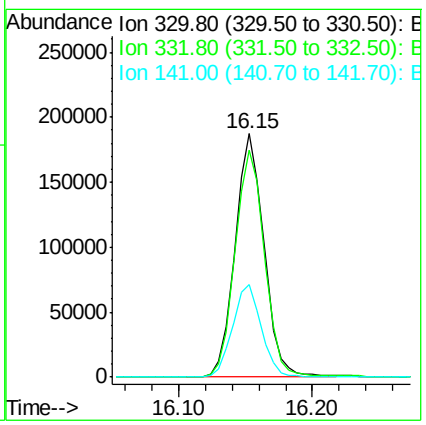


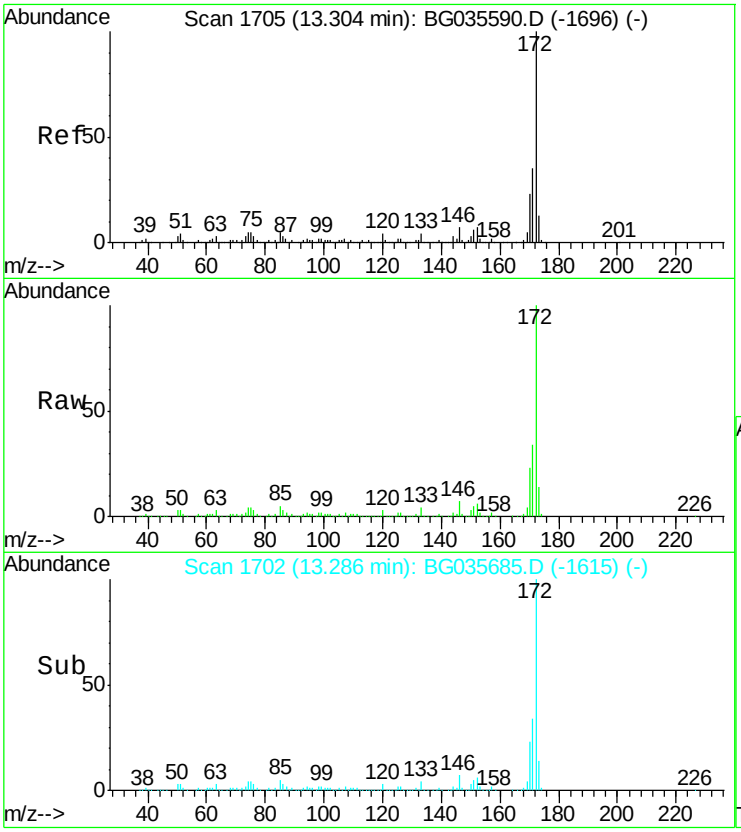


#41
2,4,6-Tribromophenol
Concen: 164.592 ng
RT: 16.15 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Tgt Ion:330 Resp: 280700

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	38.2	25.2	37.8#



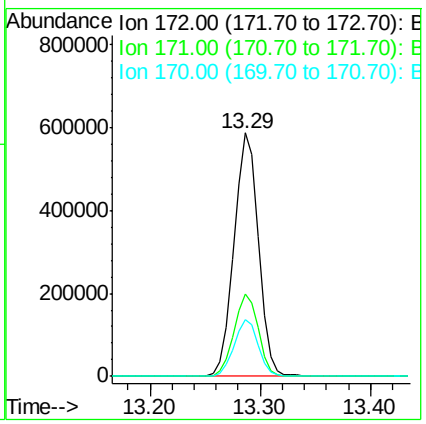


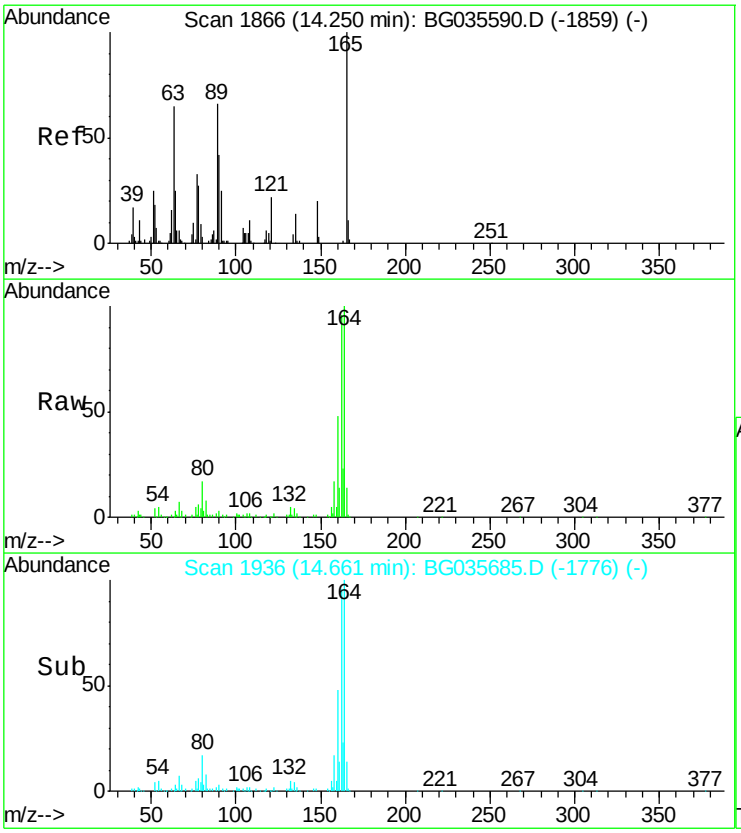
#44
2-Fluorobiphenyl
Concen: 94.676 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-B

Tgt Ion:172 Resp: 914359

Ion	Ratio	Lower	Upper
172	100		
171	34.0	30.0	45.0
170	23.1	19.5	29.3

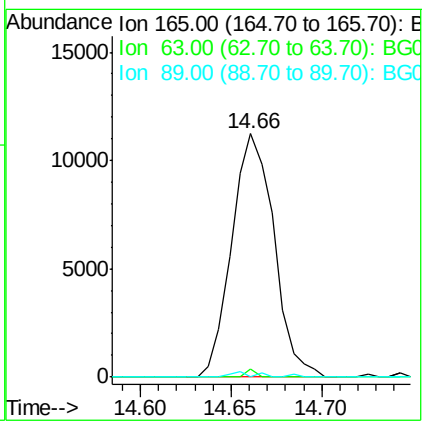


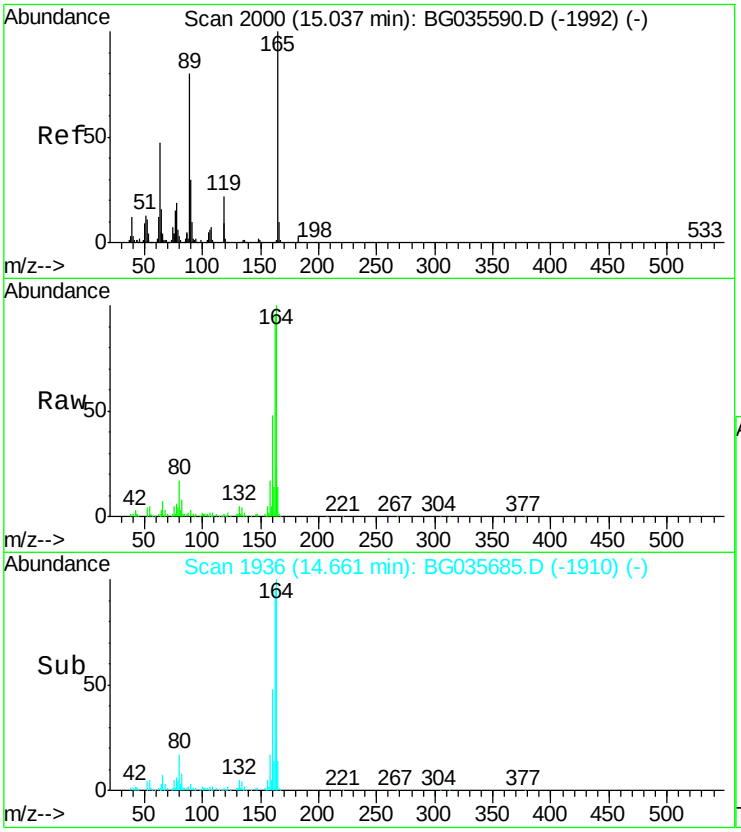


#50
2,6-Dinitrotoluene
Concen: 7.870 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.41 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Tgt Ion:165 Resp: 18167

Ion	Ratio	Lower	Upper
165	100		
63	3.2	52.7	79.1#
89	0.0	49.2	73.8#



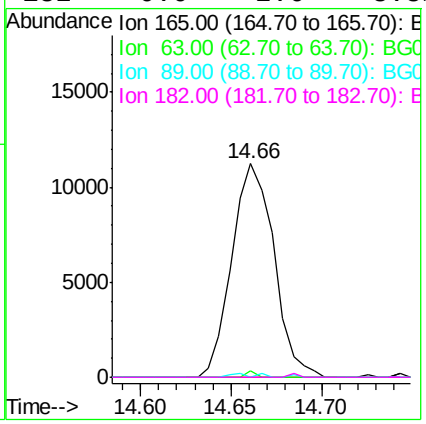


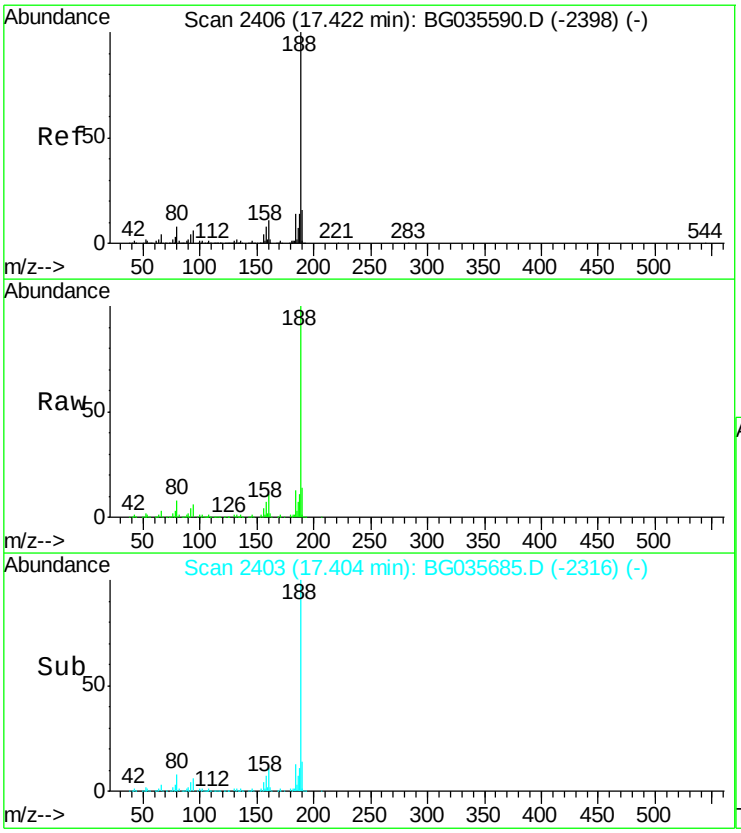
#56
2,4-Dinitrotoluene
Concen: 5.485 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.38 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-B

Tgt Ion:165 Resp: 18167

Ion	Ratio	Lower	Upper
165	100		
63	3.2	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

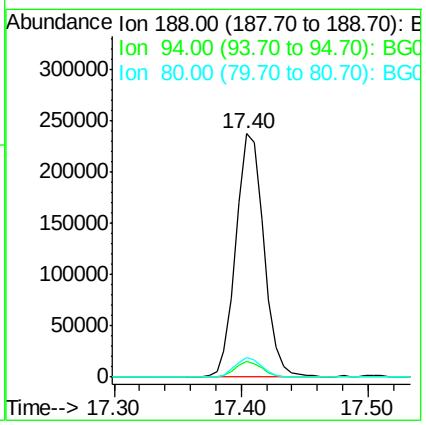


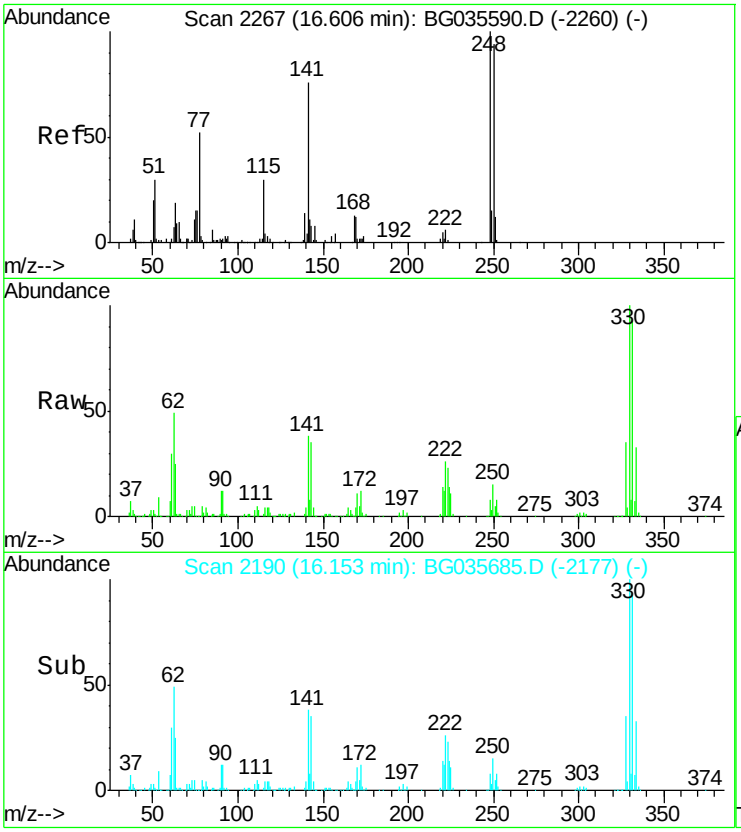


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2403
Delta R.T. -0.02 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Tgt Ion:188 Resp: 362232

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	7.9	7.7	11.5



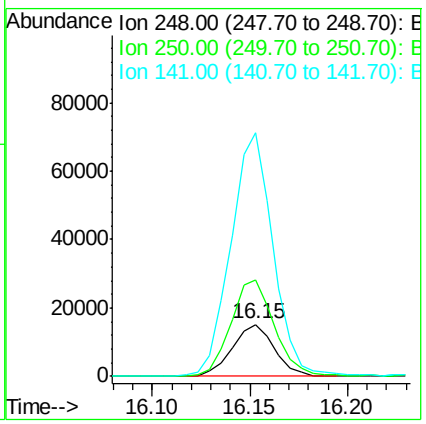


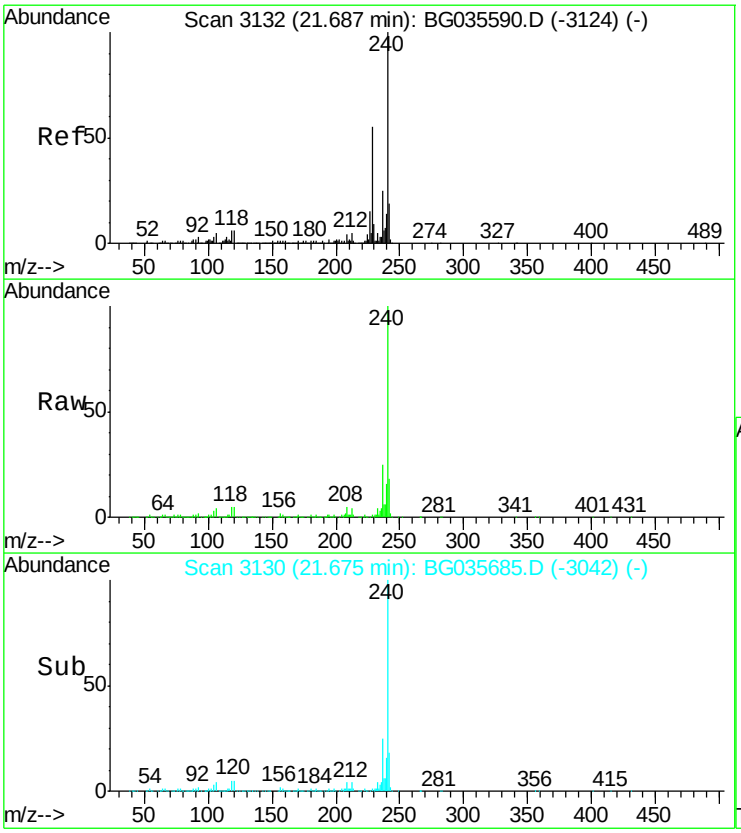
#66
4-Bromophenyl-phenylether
Concen: 5.424 ng
RT: 16.15 min Scan# 2190
Delta R.T. -0.45 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-B

Tgt Ion:248 Resp: 22796

Ion	Ratio	Lower	Upper
248	100		
250	183.6	77.1	115.7#
141	466.0	50.8	76.2#

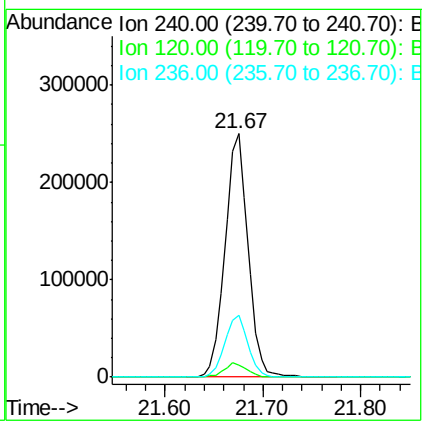


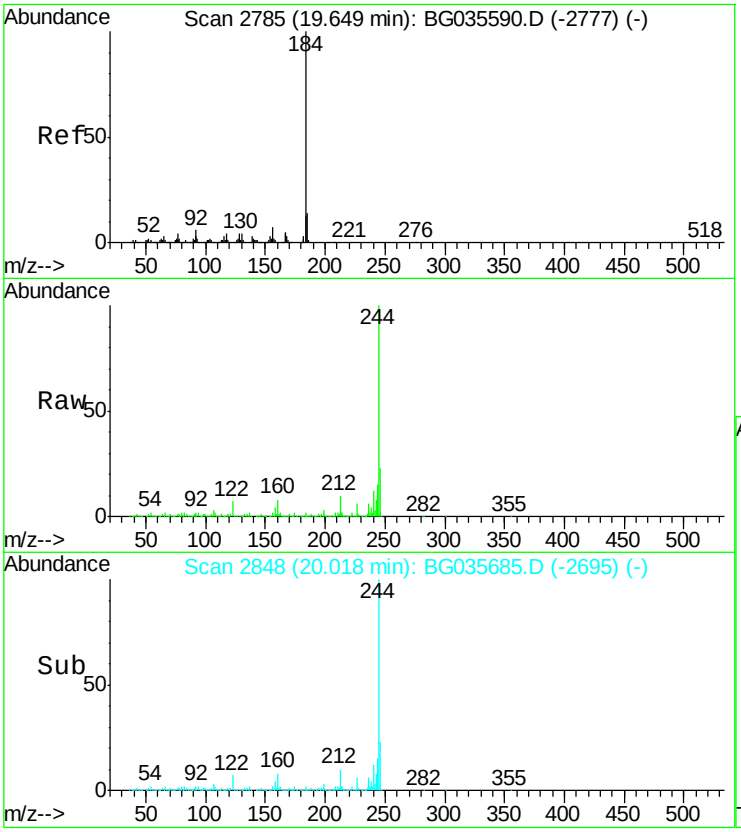


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Tgt Ion:240 Resp: 408792

Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	25.2	20.9	31.3



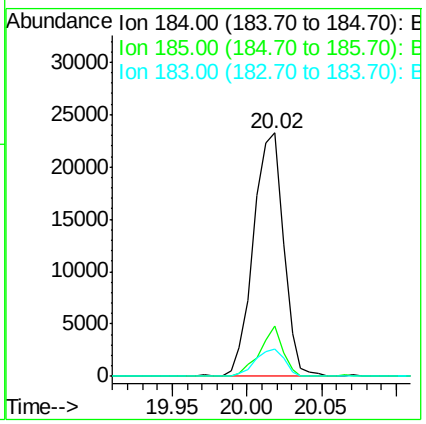


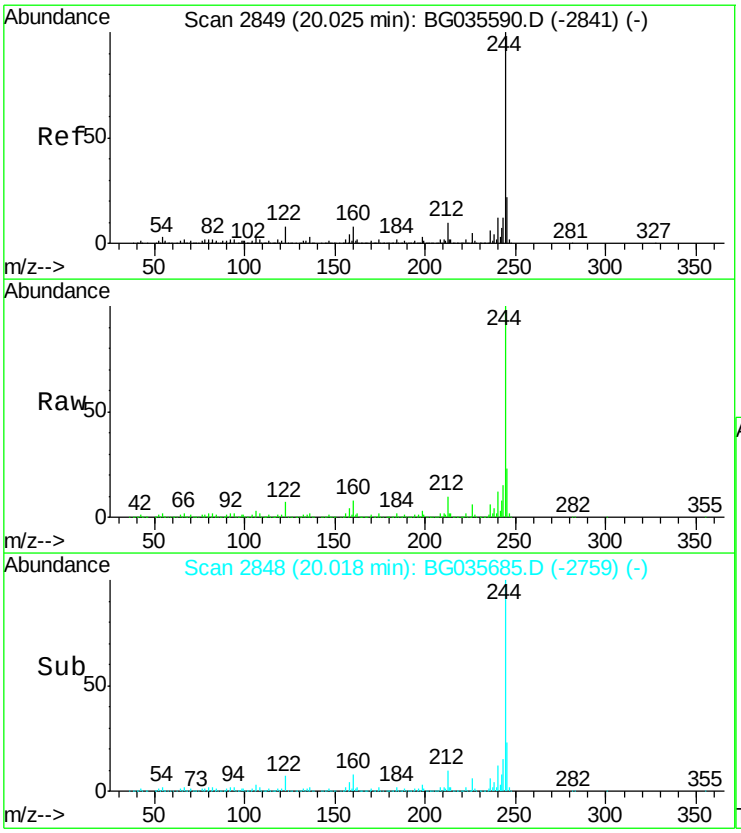
#76
Benzidine
Concen: 3.011 ng
RT: 20.02 min Scan# 2848
Delta R.T. 0.37 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-B

Tgt Ion:184 Resp: 32360

Ion	Ratio	Lower	Upper
184	100		
185	20.4	11.1	16.7#
183	11.5	10.6	16.0

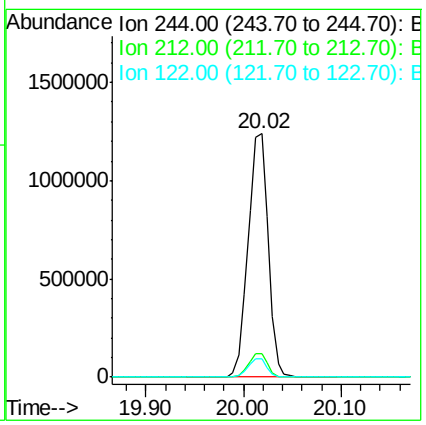


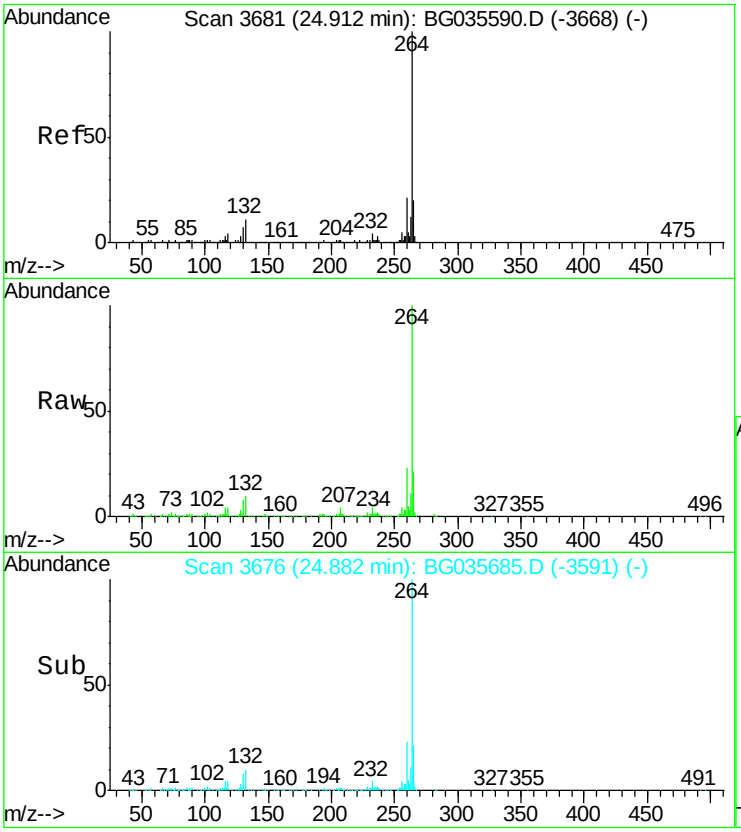


#78
Terphenyl-d14
Concen: 97.122 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Tgt Ion:244 Resp: 1801143

Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	7.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3676
Delta R.T. -0.03 min
Lab File: BG035685.D
Acq: 17 Jul 2018 16:36

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-B

Tgt Ion:264 Resp: 381159

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.1	17.7	26.5