Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
Data File : BG035189.D
Acq On : 16 Jun 2018 2:10
Operator : SJ/JU
Sample : J3518-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 16 03:53:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	42873	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	174777	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	130027	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	356797	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	390365	20.00	ng	-0.02
86) Perylene-d12	24.92	264	357383	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	355644	139.99	ng	0.00
7) Phenol-d6	7.22	99	547948	146.14	ng	0.00
23) Nitrobenzene-d5	9.22	82	350769	95.40	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	261192	156.92	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	800681	80.05	ng	-0.02
78) Terphenyl-d14	20.03	244	1356331	72.78	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	49698	15.601	ng	# 61
49) Dimethylphthalate	14.13	163	101882	8.985	ng	# 99
56) 2,4-Dinitrotoluene	14.68	165	17772	6.468	ng	# 19
66) 4-Bromophenyl-phenylether	16.17	248	20892	4.862	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
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Acq On : 16 Jun 2018 2:10
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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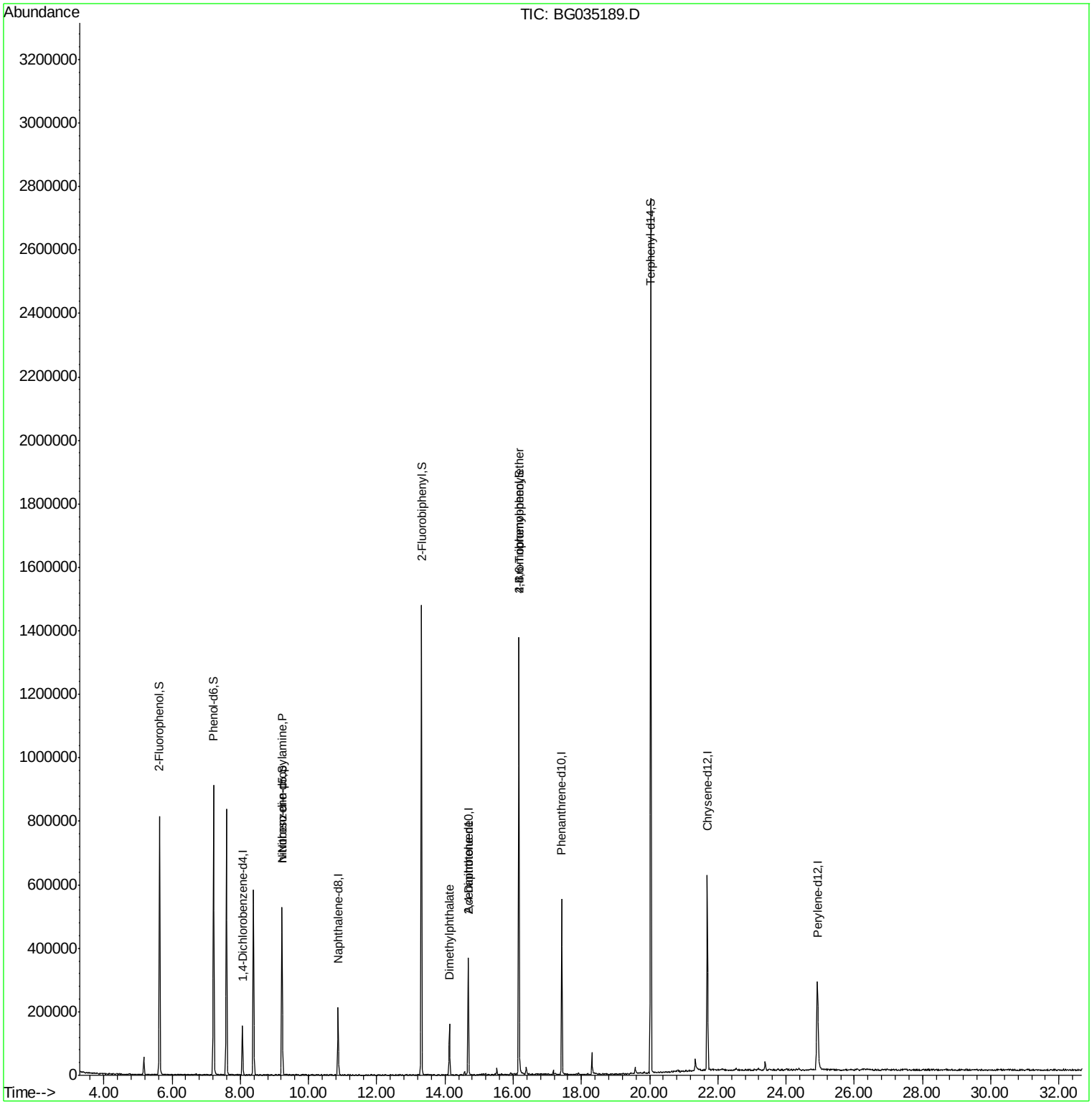
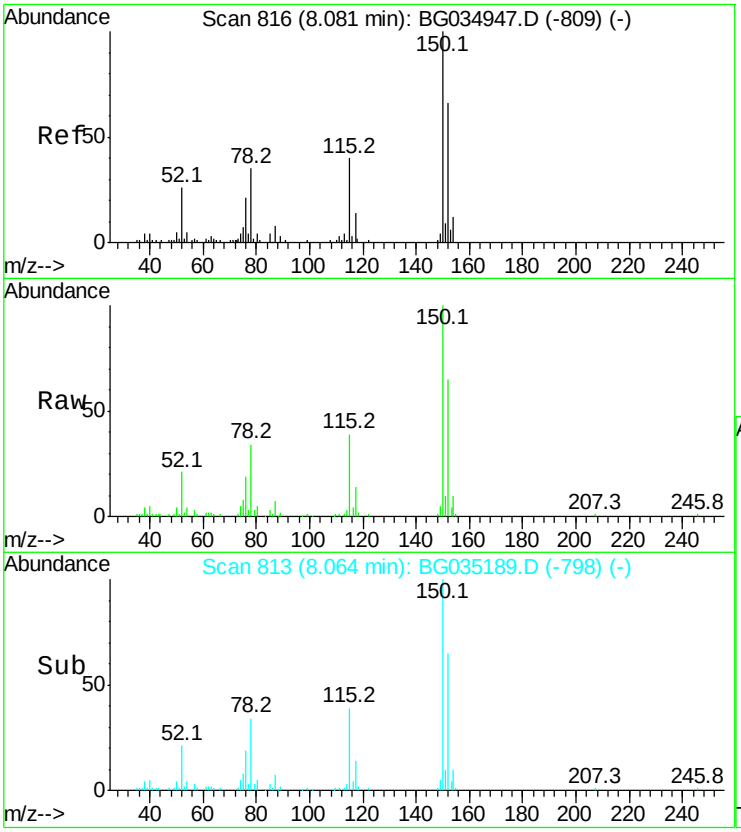


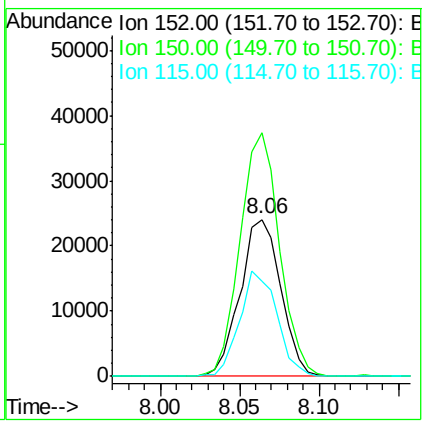


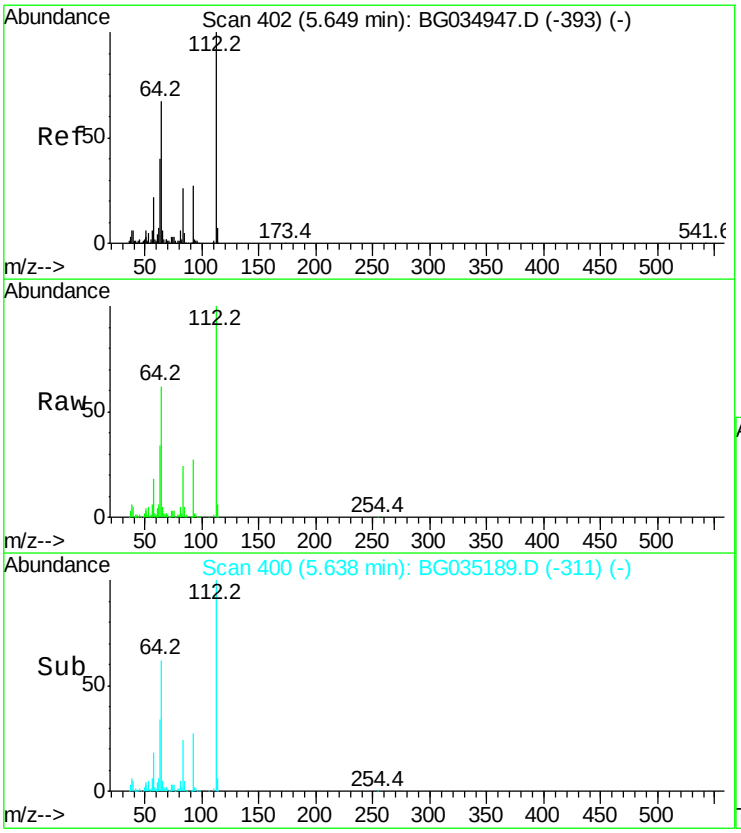
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 42873

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	60.3	53.0	79.4

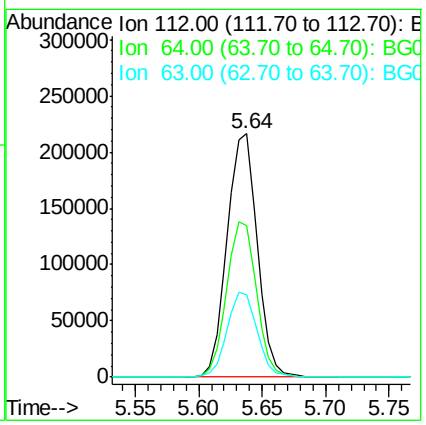


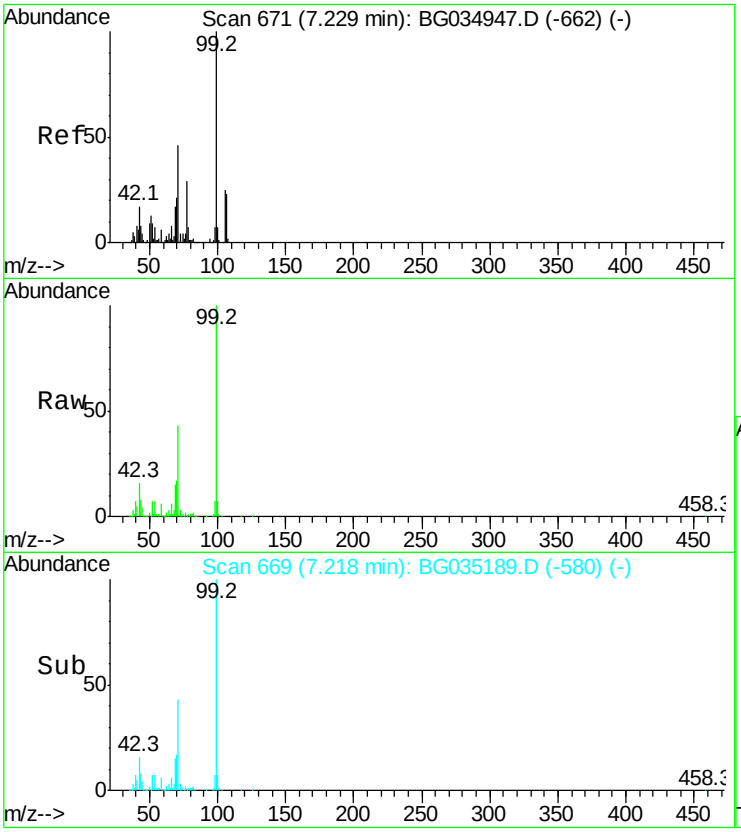


#5
2-Fluorophenol
Concen: 139.992 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Tgt Ion:112 Resp: 355644

Ion	Ratio	Lower	Upper
112	100		
64	62.2	56.3	84.5
63	33.7	30.1	45.1



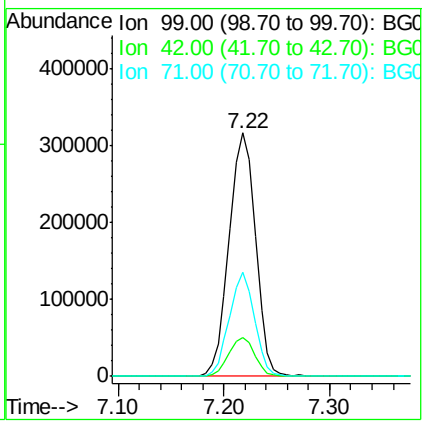


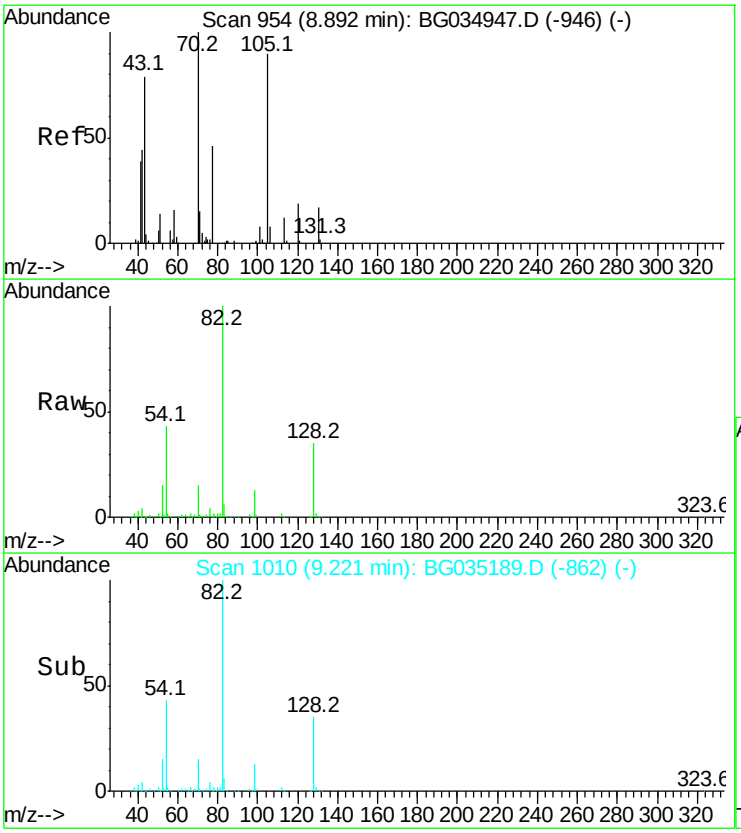
#7
Phenol-d6
Concen: 146.136 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.01 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 547948

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.1	21.1
71	42.6	26.1	39.1#

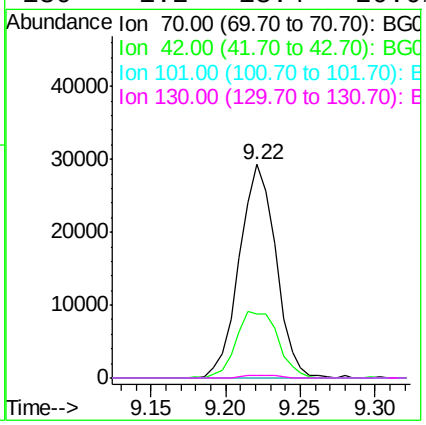


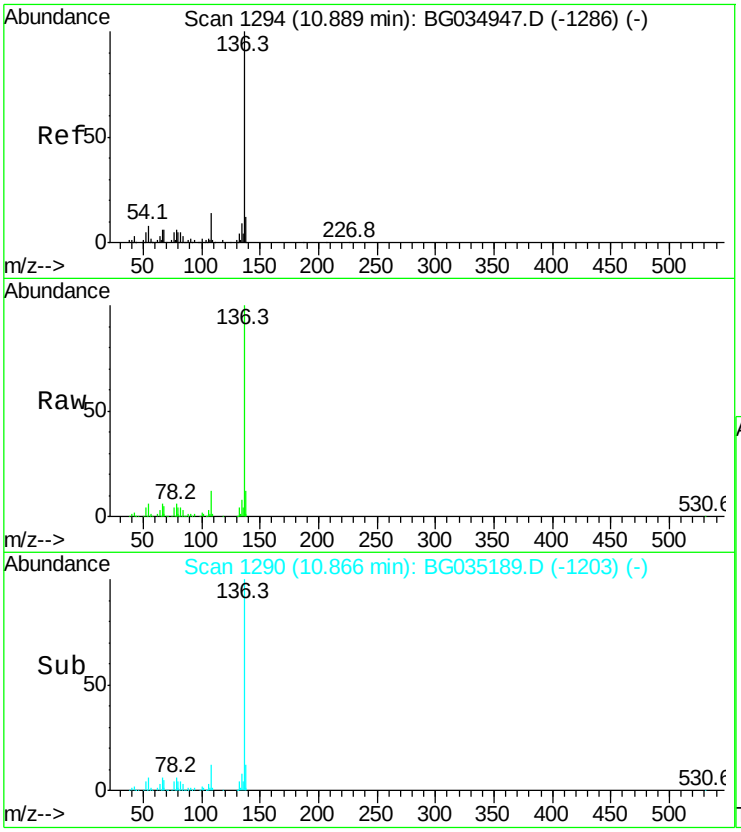


#19
n-Nitroso-di-n-propylamine
Concen: 15.601 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.34 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Tgt Ion: 70 Resp: 49698

Ion	Ratio	Lower	Upper
70	100		
42	29.8	49.1	73.7#
101	0.0	8.5	12.7#
130	1.2	13.4	20.0#



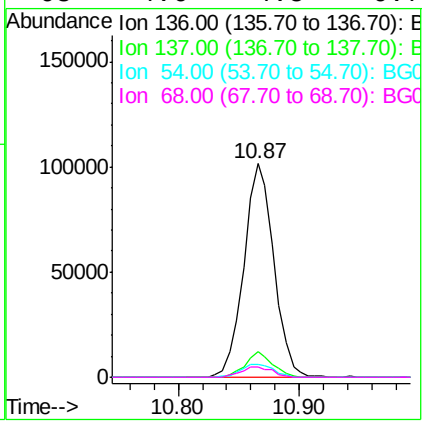


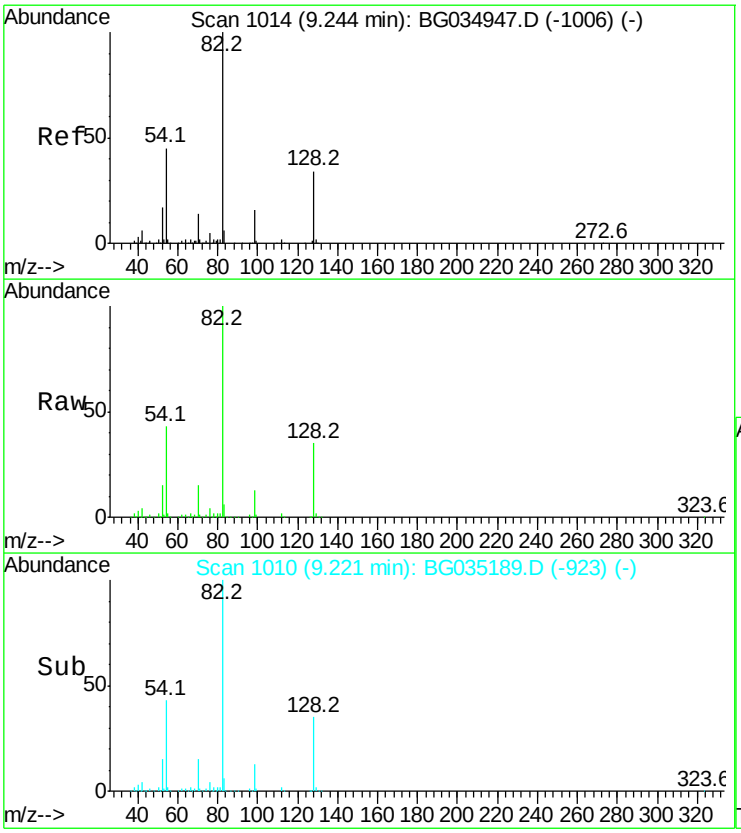
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 174777

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	5.7	10.3	15.5#
68	4.6	4.5	6.7

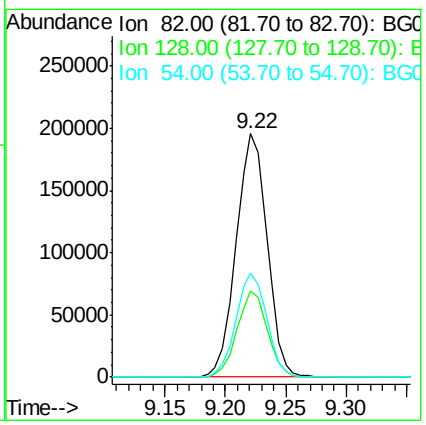


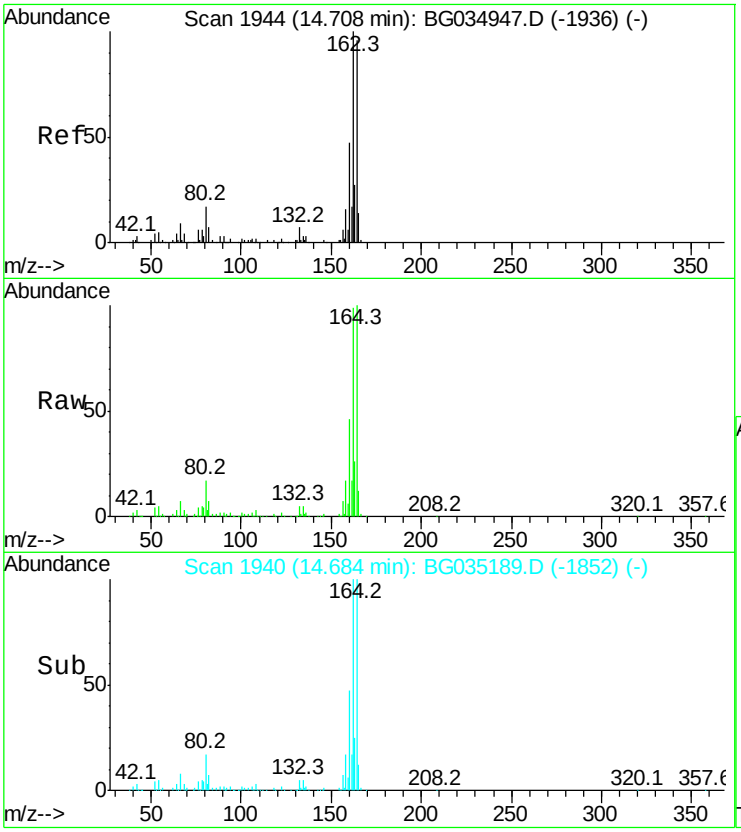


#23
Nitrobenzene-d5
Concen: 95.399 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Tgt Ion: 82 Resp: 350769

Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	42.5	43.1	64.7#



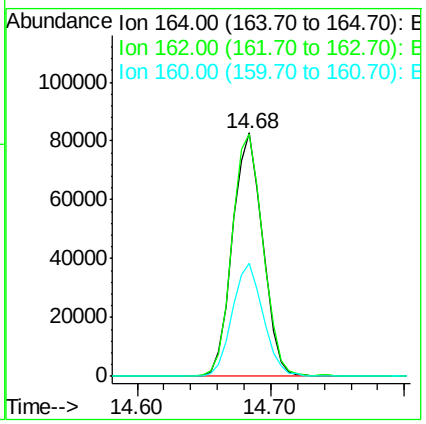


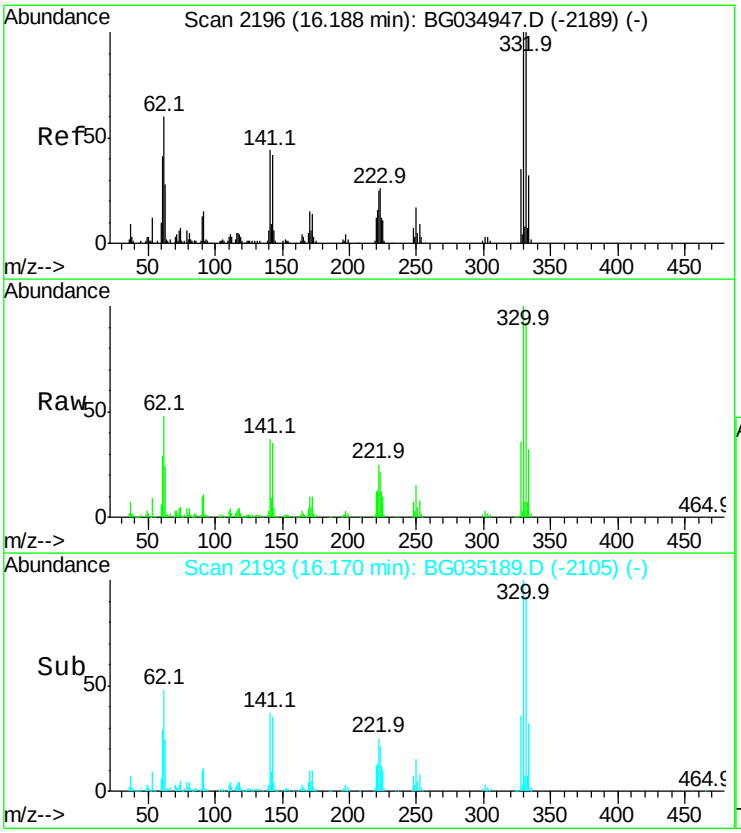
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 130027

Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	46.5	35.4	53.0

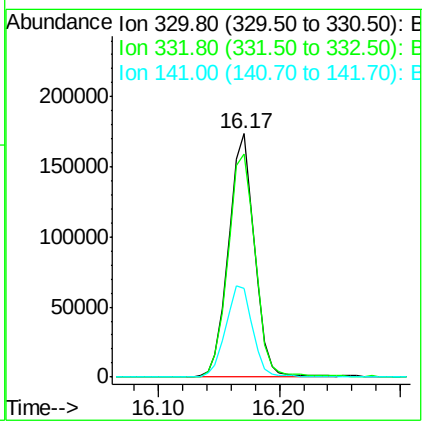


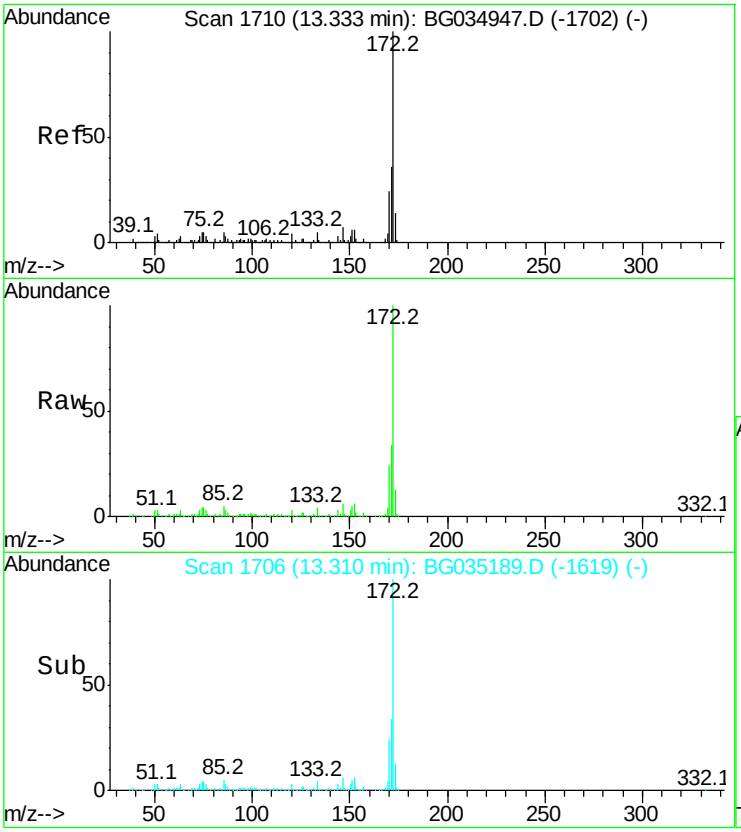


#41
2,4,6-Tribromophenol
Concen: 156.918 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Tgt Ion:330 Resp: 261192

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	38.8	25.2	37.8#



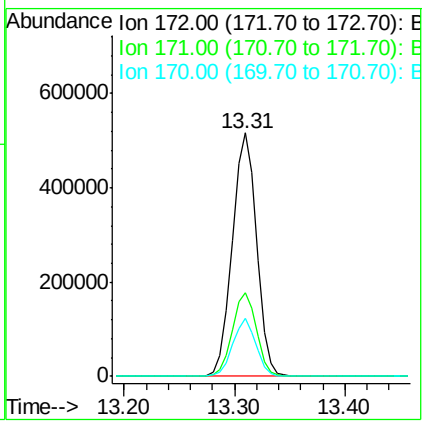


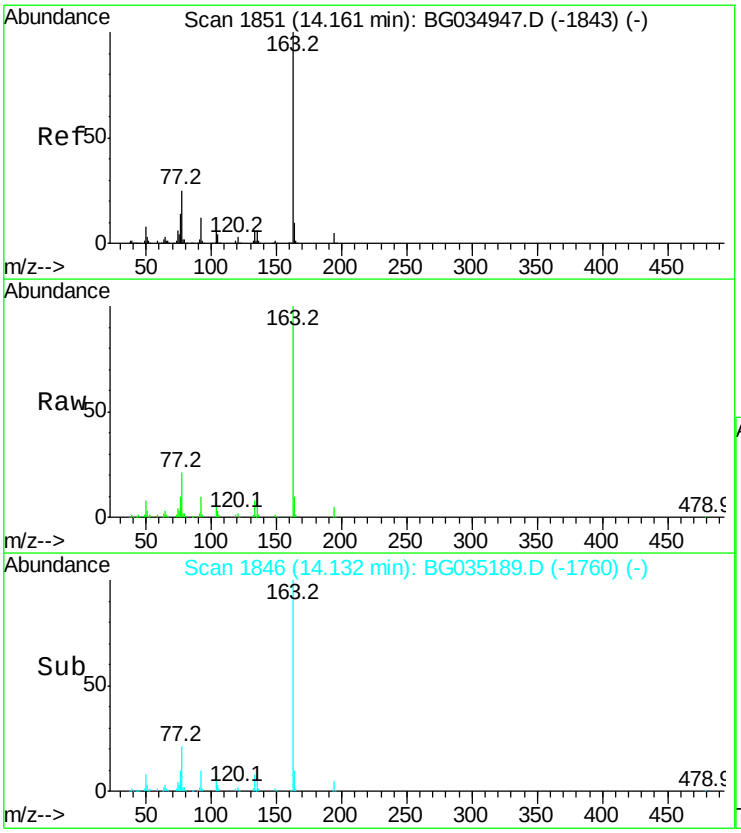
#44
2-Fluorobiphenyl
Concen: 80.051 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 800681

Ion	Ratio	Lower	Upper
172	100		
171	34.5	30.0	45.0
170	23.7	19.5	29.3

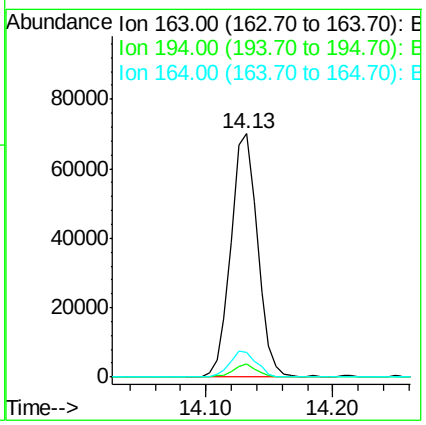


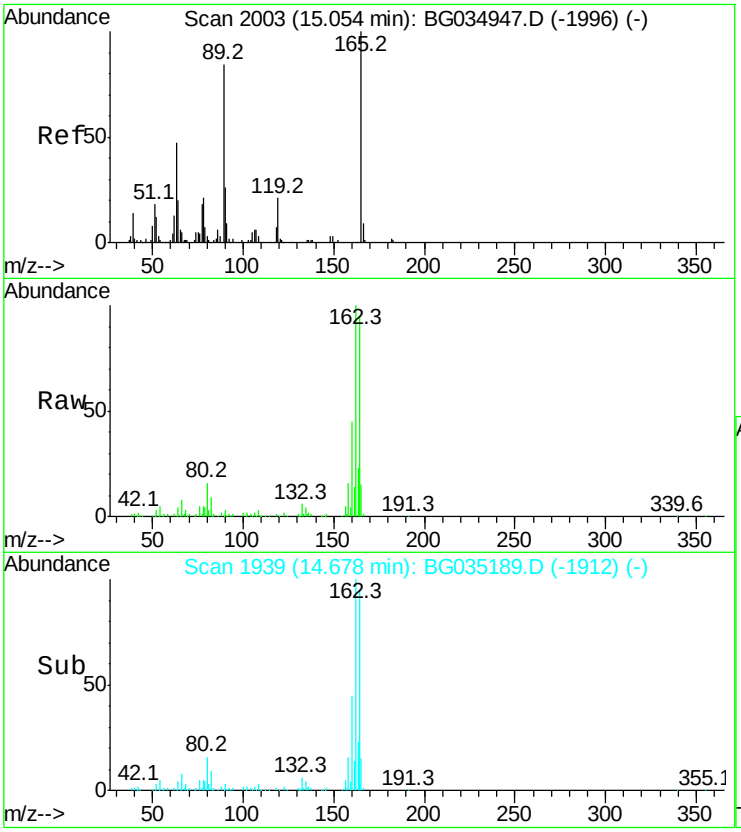


#49
Dimethylphthalate
Concen: 8.985 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Tgt Ion:163 Resp: 101882

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.2#
164	10.4	8.2	12.4



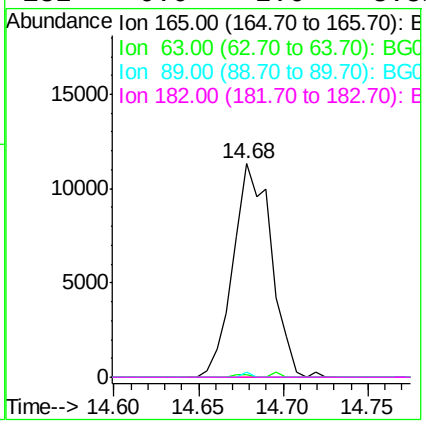


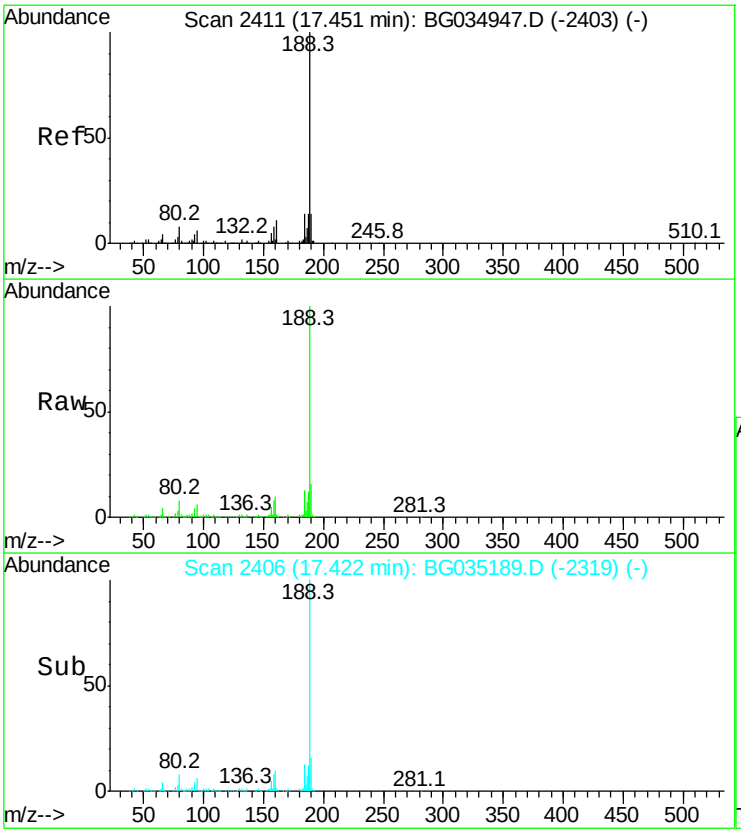
#56
2,4-Dinitrotoluene
Concen: 6.468 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.37 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17772

Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.0	63.0#
89	2.3	66.9	100.3#
182	0.0	2.6	3.8#

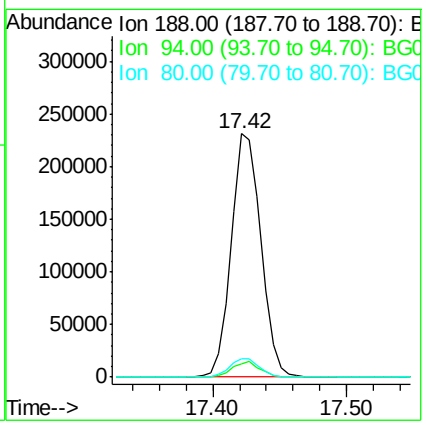


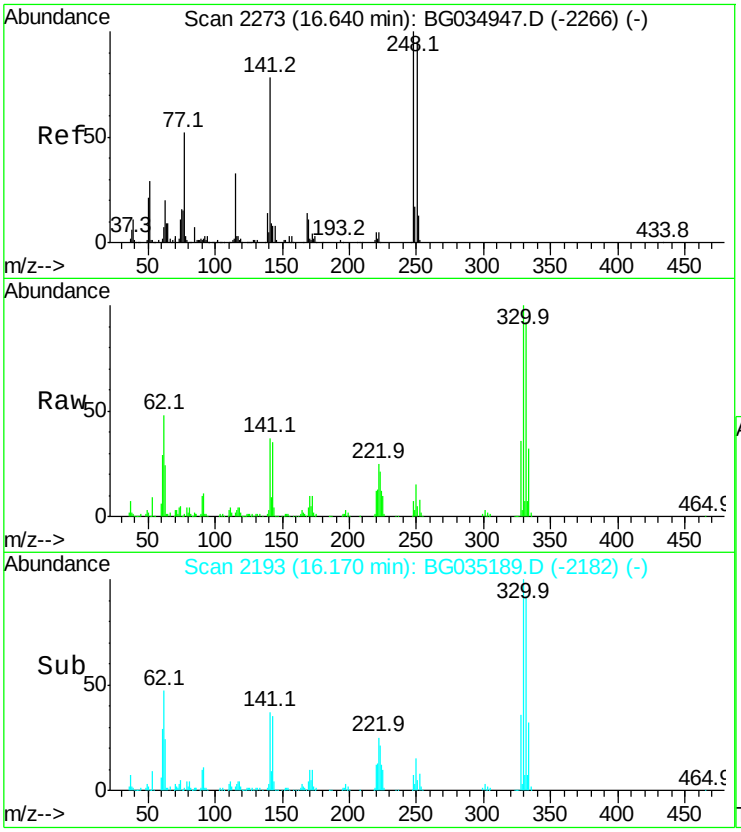


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Tgt Ion:188 Resp: 356797

Ion	Ratio	Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	7.6	7.7	11.5#



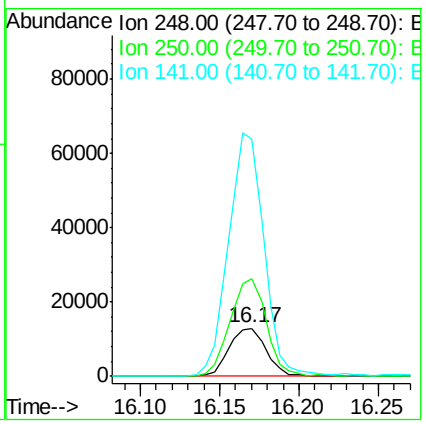


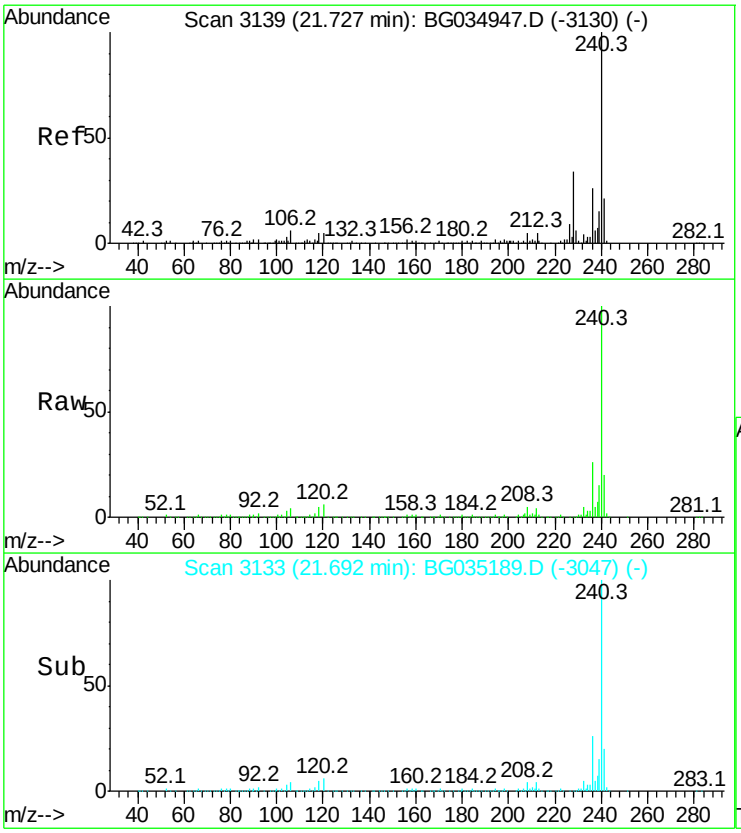
#66
4-Bromophenyl-phenylether
Concen: 4.862 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.46 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 20892

Ion	Ratio	Lower	Upper
248	100		
250	203.7	77.1	115.7#
141	490.9	50.8	76.2#

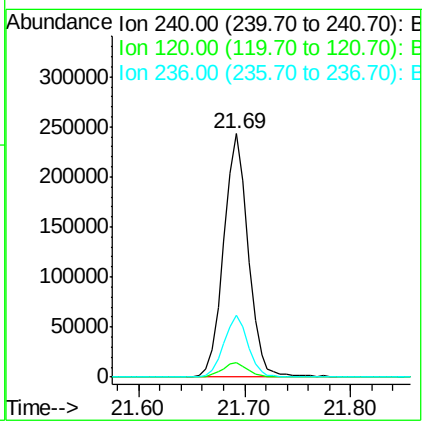


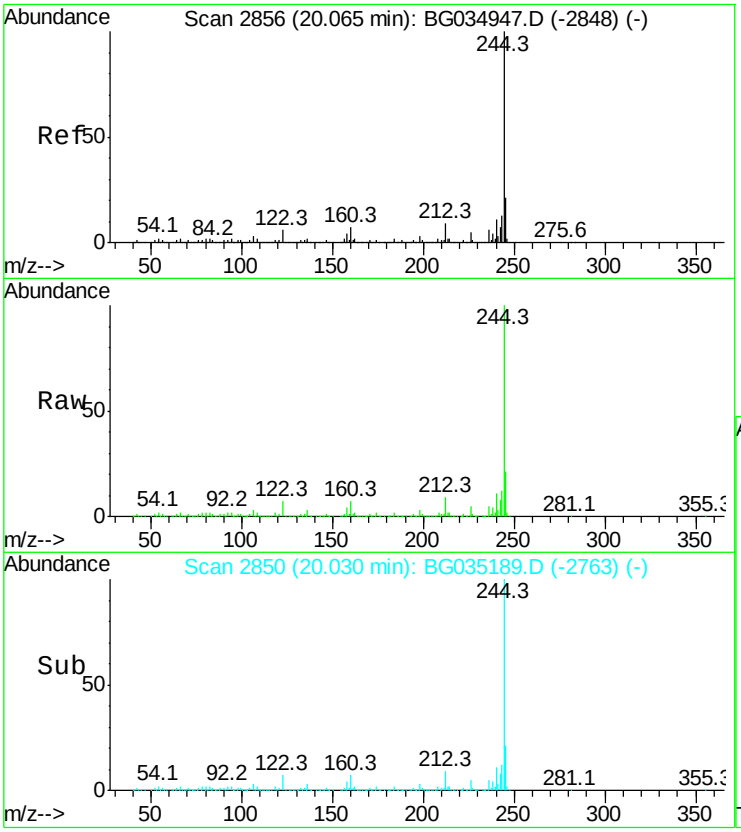


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Tgt Ion:240 Resp: 390365

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.5	20.9	31.3



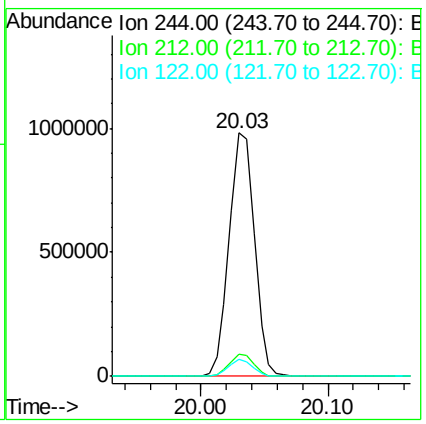


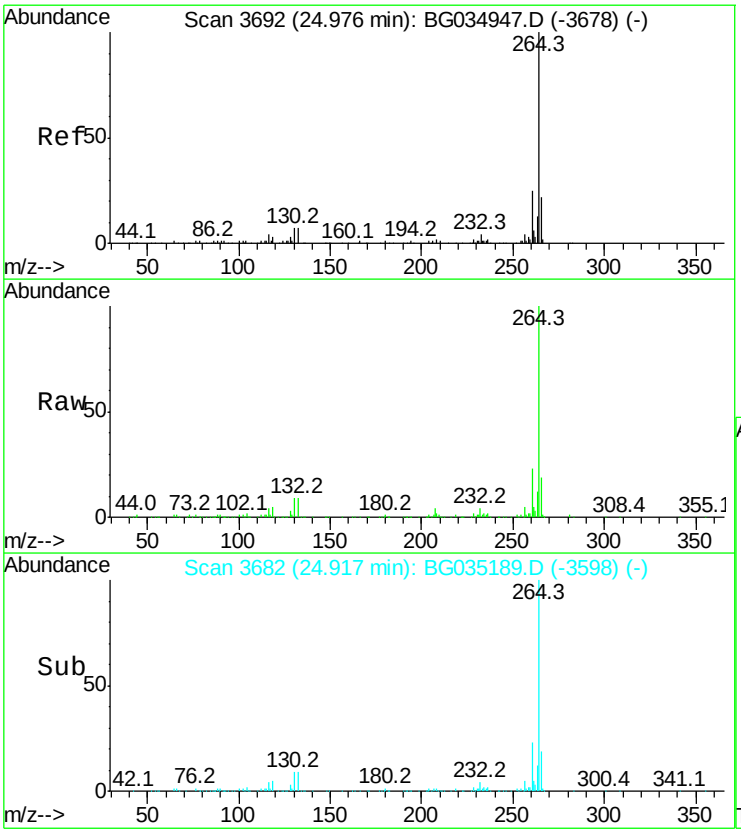
#78
Terphenyl-d14
Concen: 72.780 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1356331

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	6.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.04 min
Lab File: BG035189.D
Acq: 16 Jun 2018 2:10

Tgt Ion:264 Resp: 357383

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	19.3	17.7	26.5