Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035142.D
Acq On : 14 Jun 2018 17:53
Operator : SJ/JU
Sample : J3467-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-05-061118

Quant Time: Jun 14 19:10:17 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	45250	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	172412	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	128524	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	333034	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	380033	20.00	ng	-0.02
86) Perylene-d12	24.93	264	361802	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	153532	57.26	ng	0.00
7) Phenol-d6	7.22	99	142102	35.91	ng	0.00
23) Nitrobenzene-d5	9.23	82	396407	109.29	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	292254	177.63	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	931122	94.18	ng	-0.01
78) Terphenyl-d14	20.04	244	1733589	95.55	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.25	94	8306	2.028	ng	87
31) Naphthalene	10.92	128	806021	89.992	ng	99
37) 2-Methylnaphthalene	12.52	142	190499	28.054	ng	94

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
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Acq On : 14 Jun 2018 17:53
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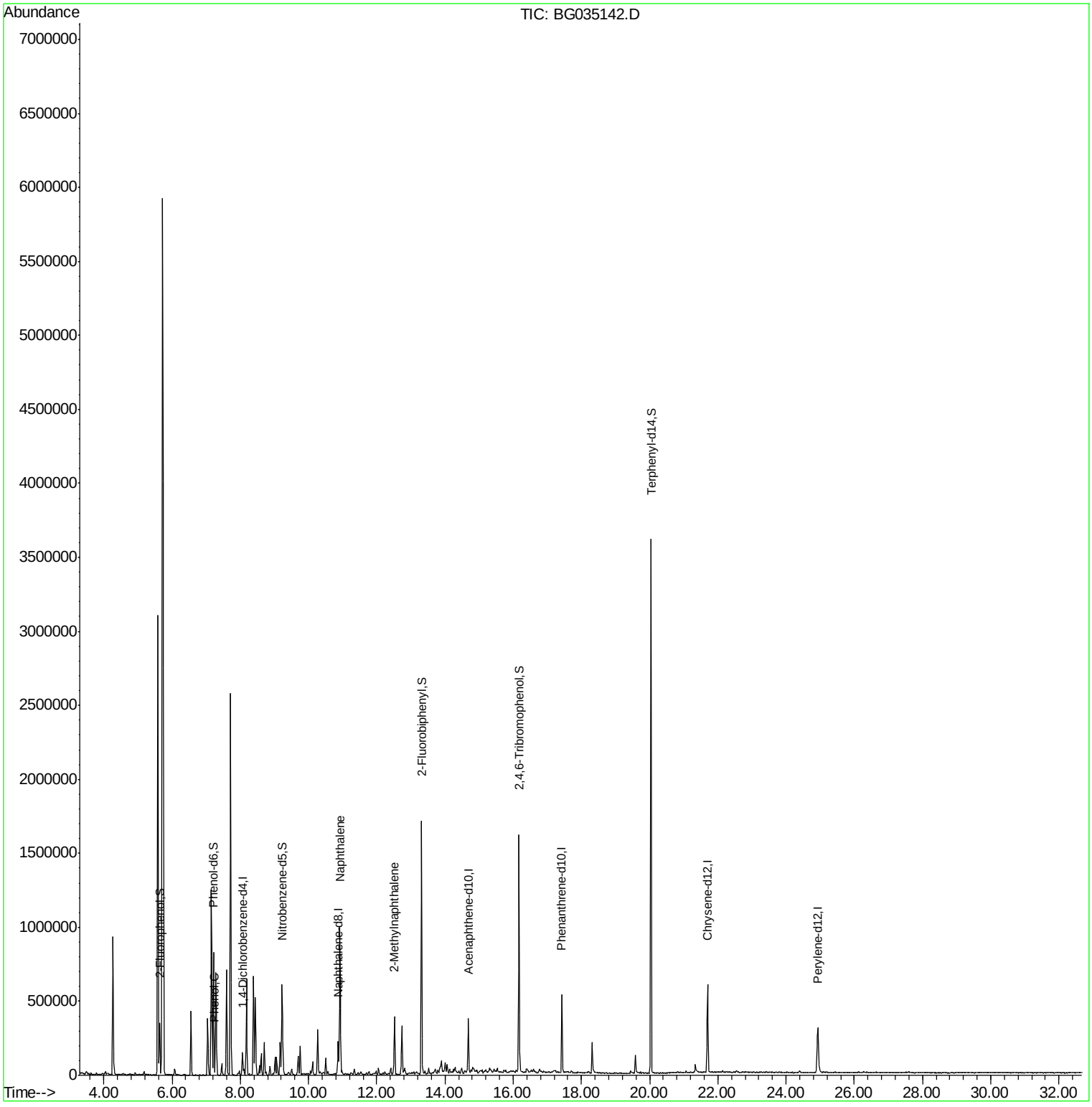
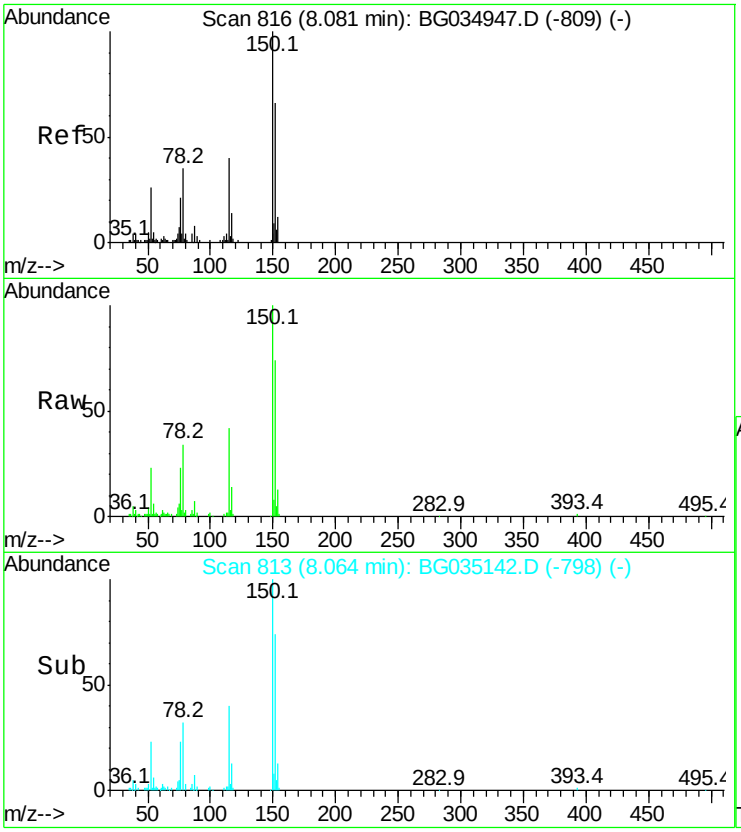


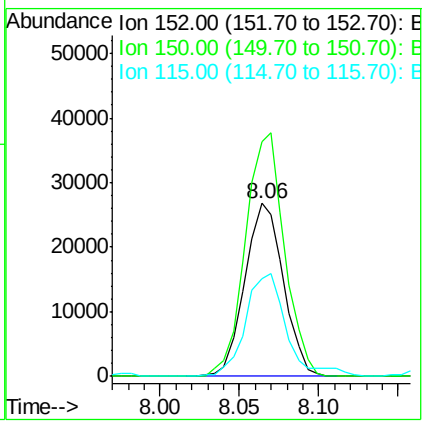


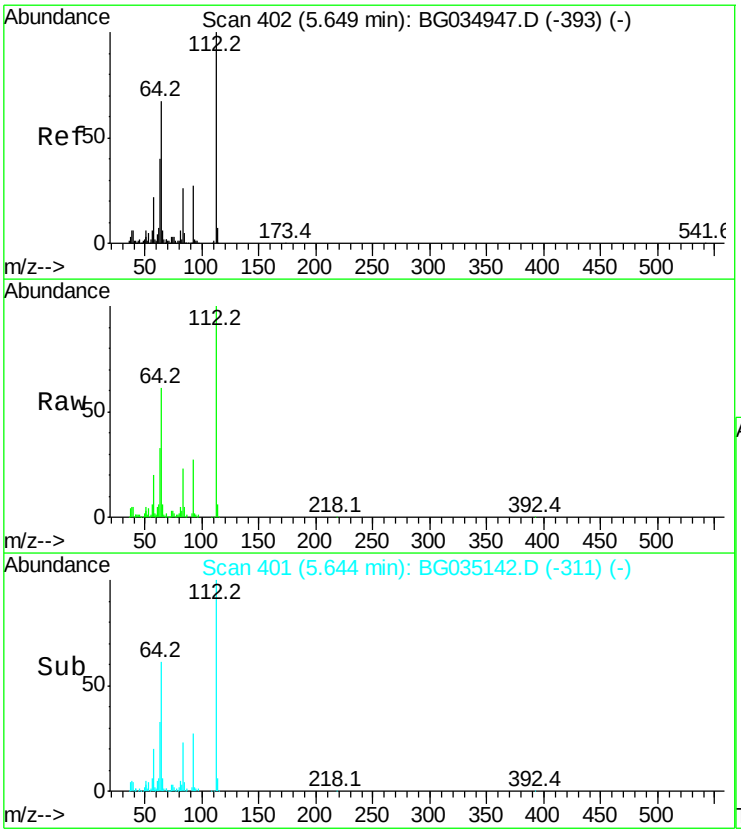
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

Tgt Ion:152 Resp: 45250

Ion	Ratio	Lower	Upper
152	100		
150	135.4	126.6	189.8
115	56.3	53.0	79.4

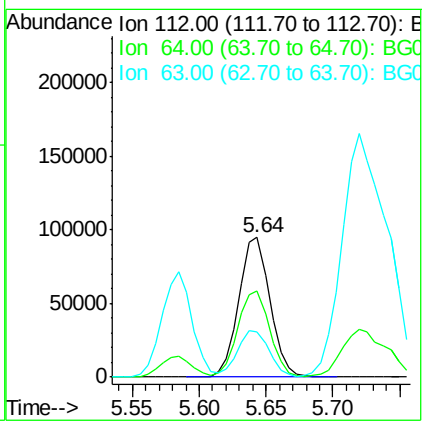


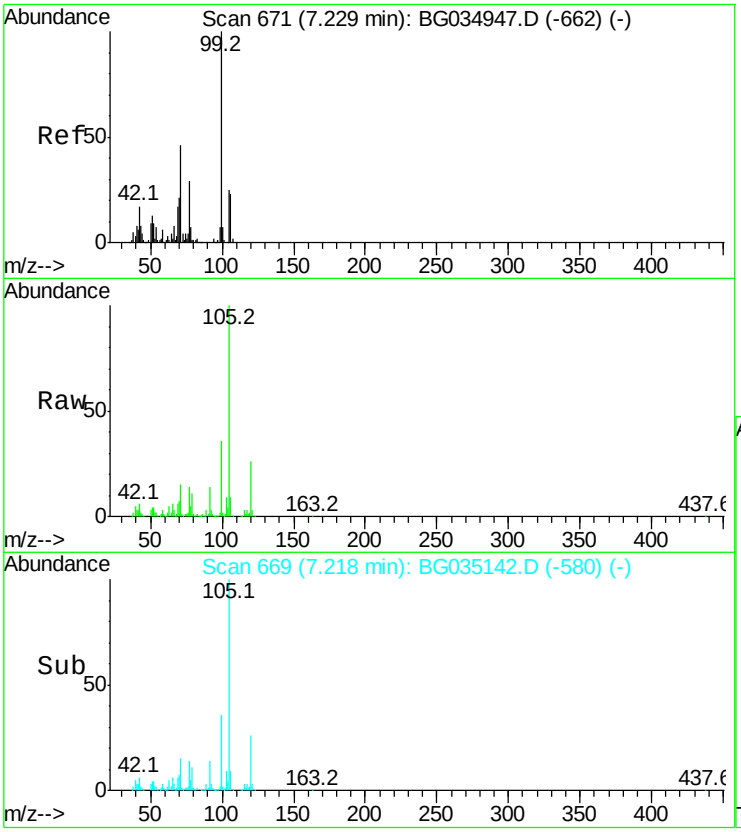


#5
2-Fluorophenol
Concen: 57.260 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Tgt Ion:112 Resp: 153532

Ion	Ratio	Lower	Upper
112	100		
64	61.4	56.3	84.5
63	32.5	30.1	45.1



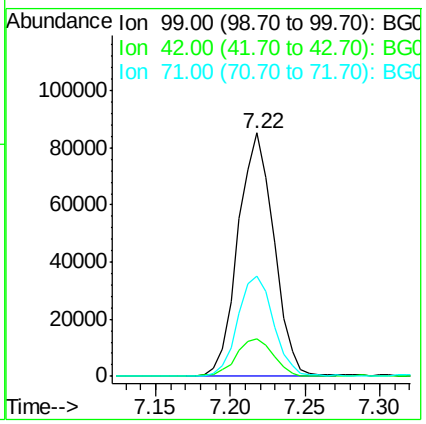


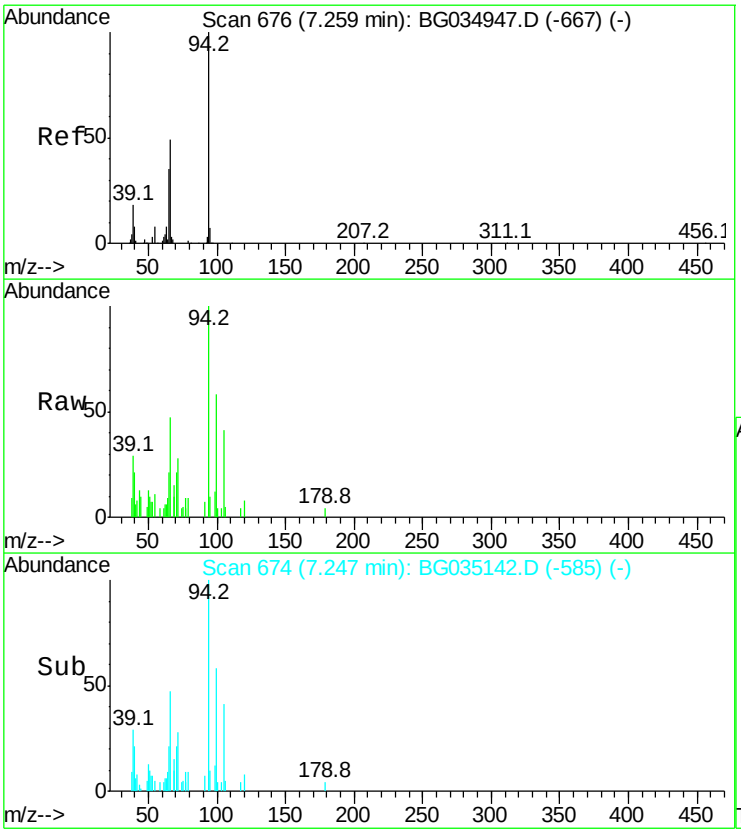
#7
Phenol-d6
Concen: 35.907 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.01 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

Tgt Ion: 99 Resp: 142102

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	41.3	26.1	39.1#

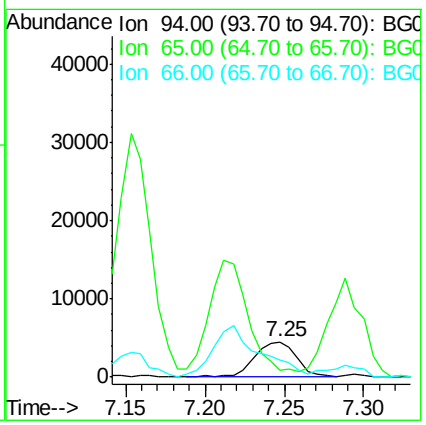


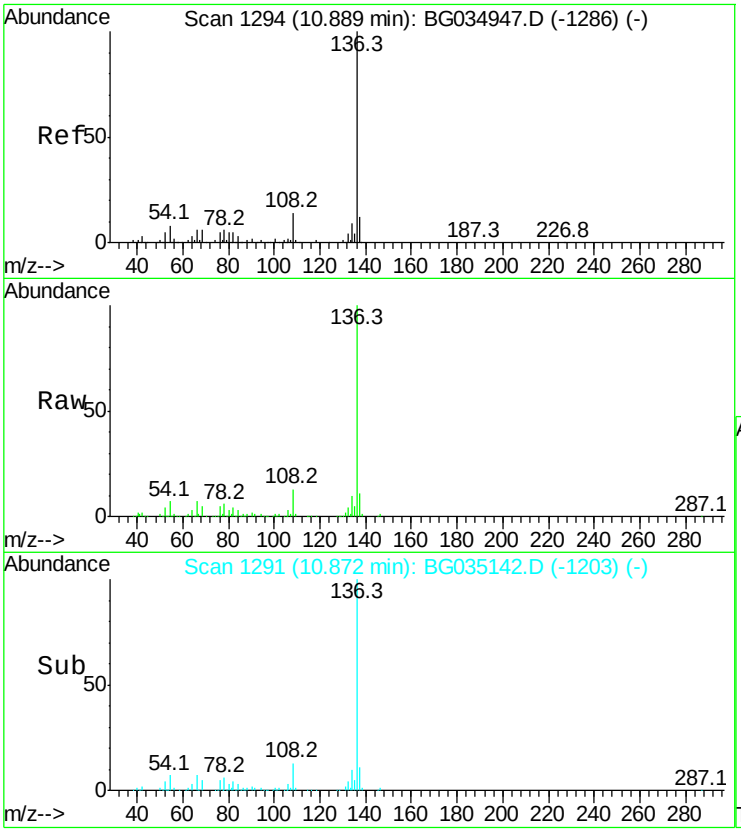


#10
Phenol
Concen: 2.028 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.01 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Tgt Ion: 94 Resp: 8306

Ion	Ratio	Lower	Upper
94	100		
65	20.7	11.9	51.9
66	47.1	22.2	62.2



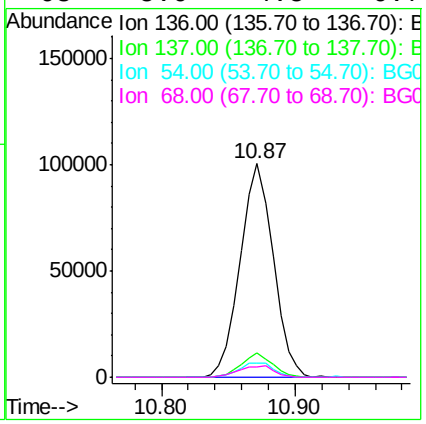


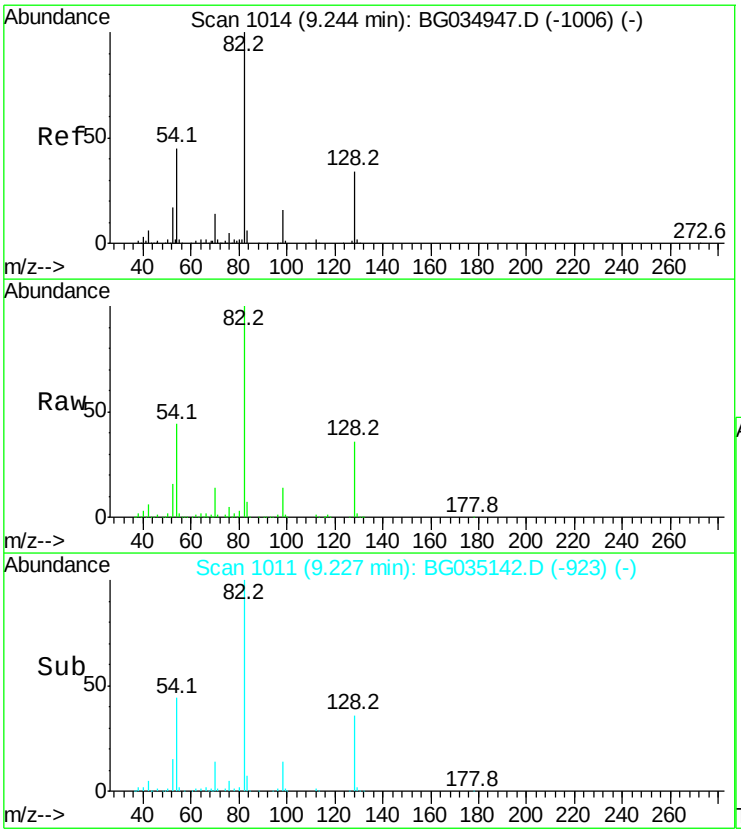
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

Tgt Ion:136 Resp: 172412

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	6.8	10.3	15.5#
68	5.0	4.5	6.7

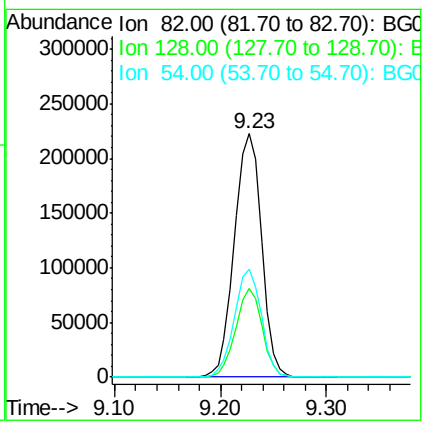


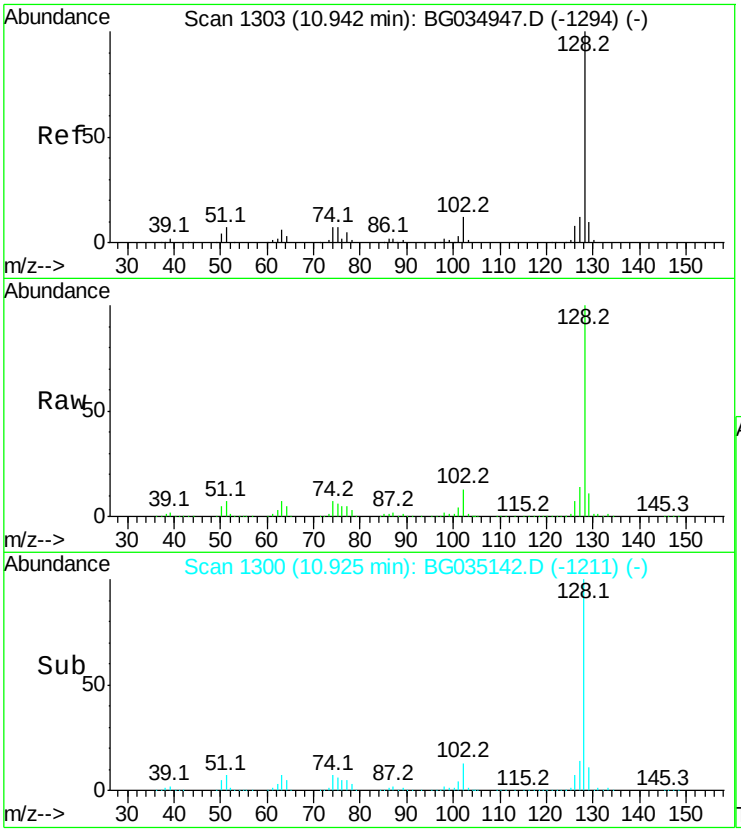


#23
Nitrobenzene-d5
Concen: 109.290 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Tgt Ion: 82 Resp: 396407

Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.7	44.5
54	44.2	43.1	64.7



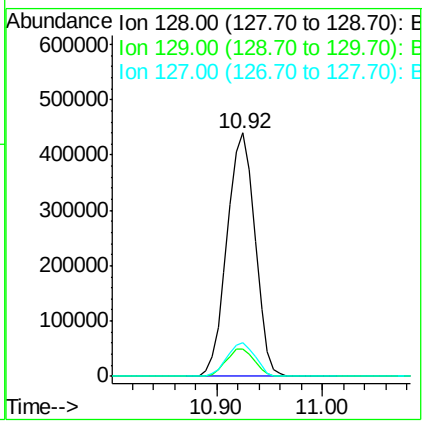


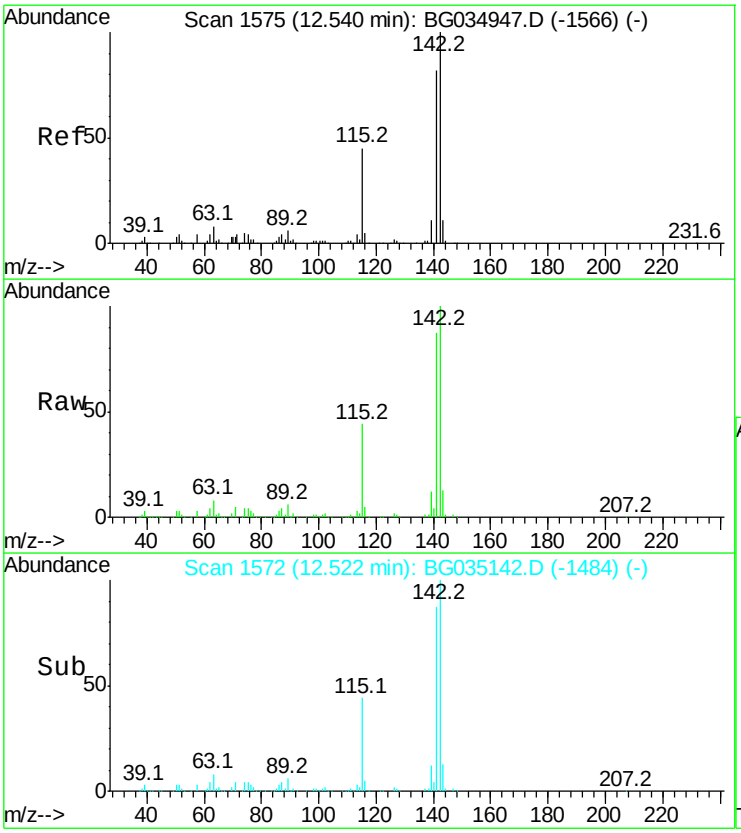
#31
Naphthalene
Concen: 89.992 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

Tgt Ion:128 Resp: 806021

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.9	11.6	17.4

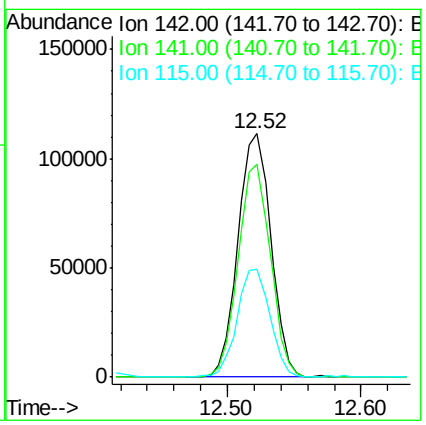


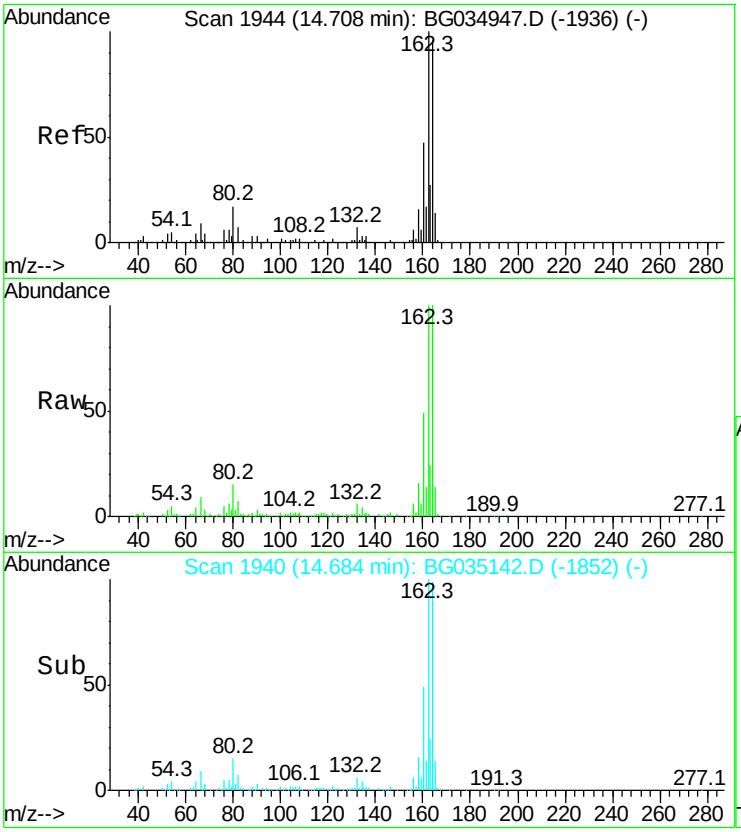


#37
2-Methylnaphthalene
Concen: 28.054 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Tgt Ion:142 Resp: 190499

Ion	Ratio	Lower	Upper
142	100		
141	87.4	67.1	100.7
115	44.3	30.7	46.1



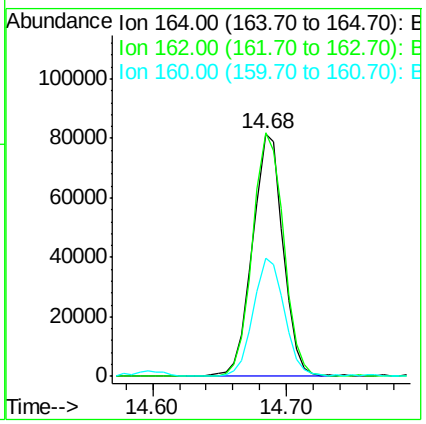


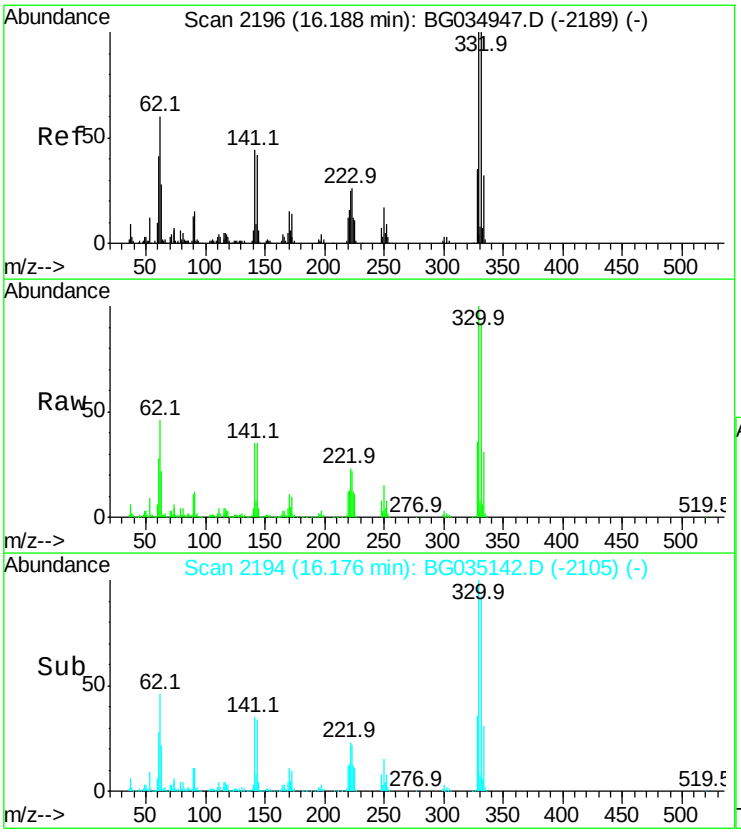
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

Tgt Ion:164 Resp: 128524

Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	48.8	35.4	53.0

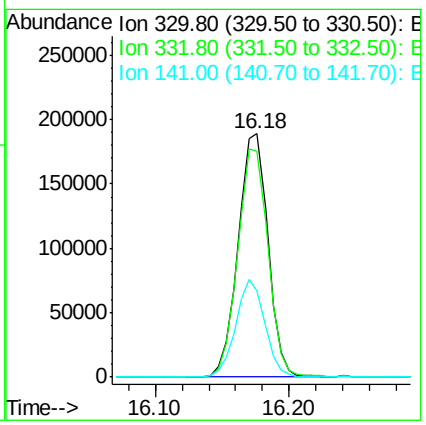


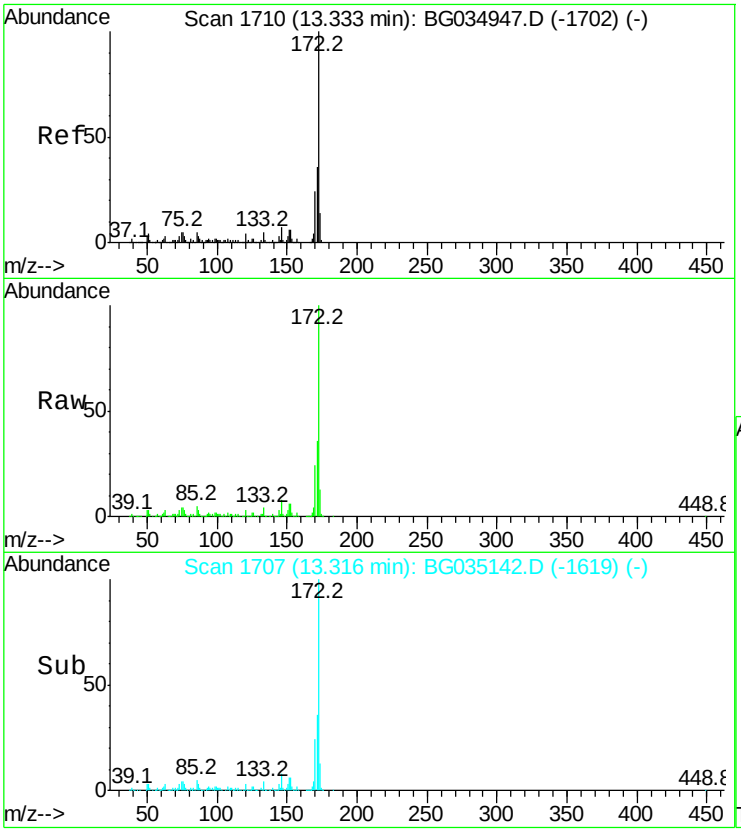


#41
2,4,6-Tribromophenol
Concen: 177.633 ng
RT: 16.18 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Tgt Ion:330 Resp: 292254

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	39.3	25.2	37.8#



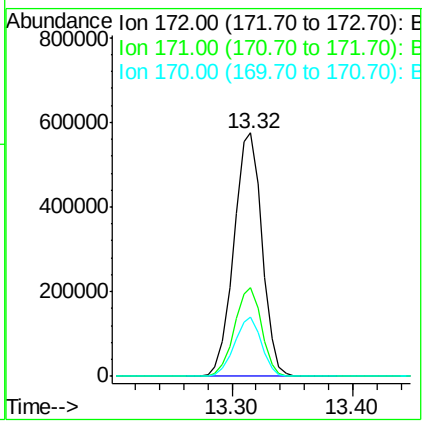


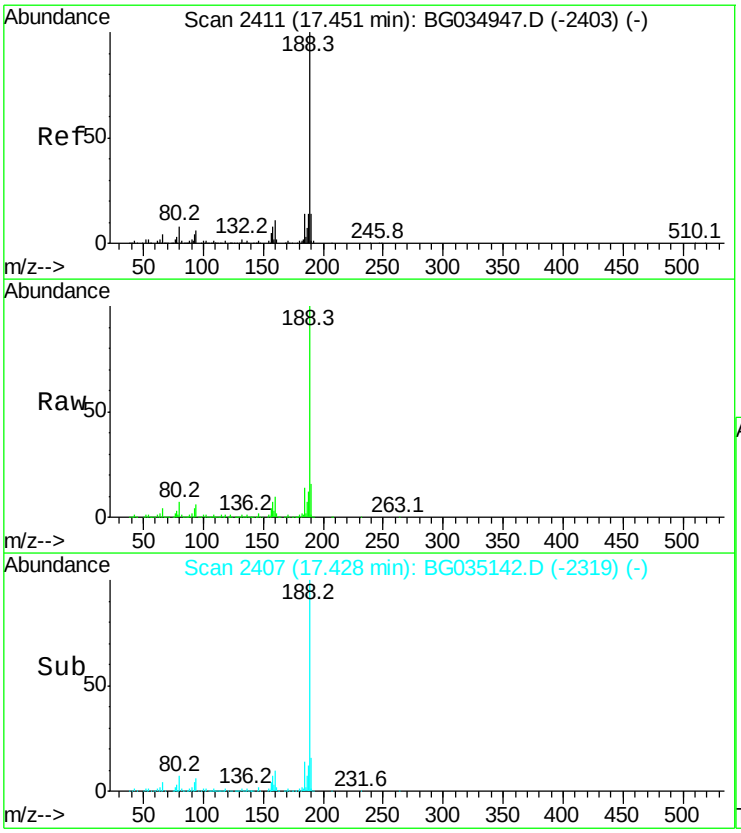
#44
2-Fluorobiphenyl
Concen: 94.181 ng
RT: 13.32 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

Tgt Ion:172 Resp: 931122

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	24.4	19.5	29.3

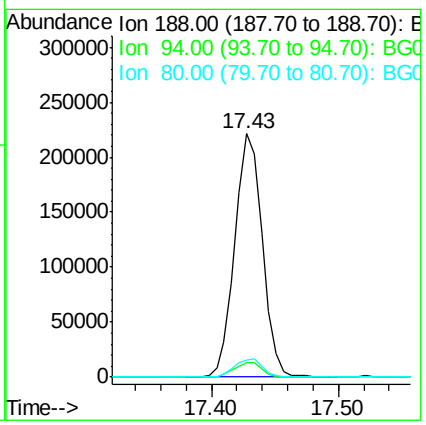


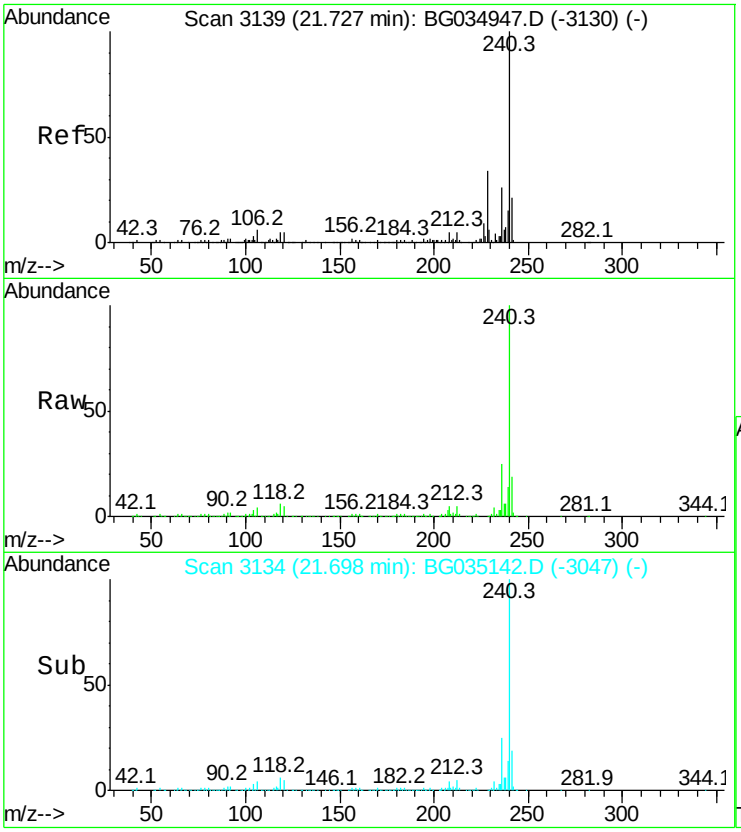


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Tgt Ion:188 Resp: 333034

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	7.2	7.7	11.5#



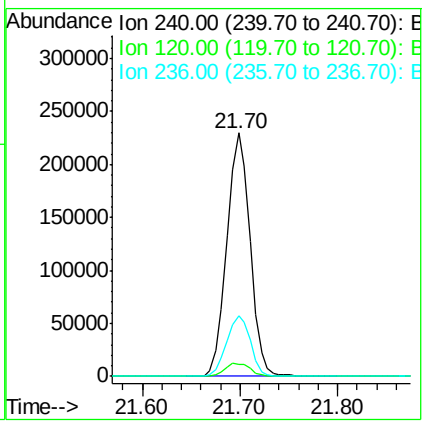


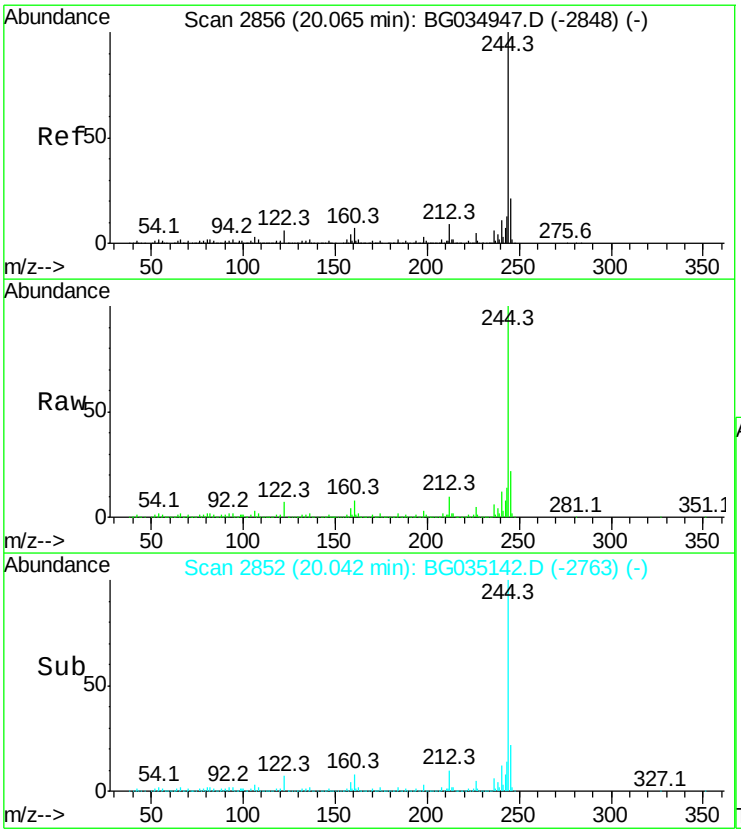
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.02 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

Tgt Ion:240 Resp: 380033

Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.8	10.2#
236	24.7	20.9	31.3

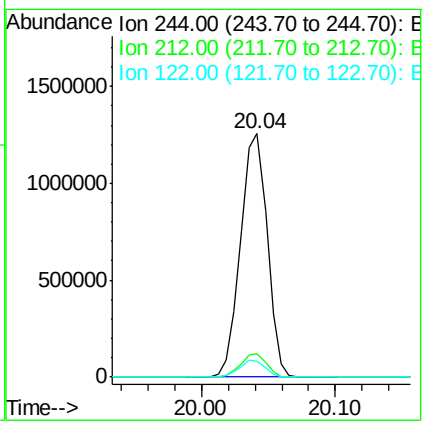


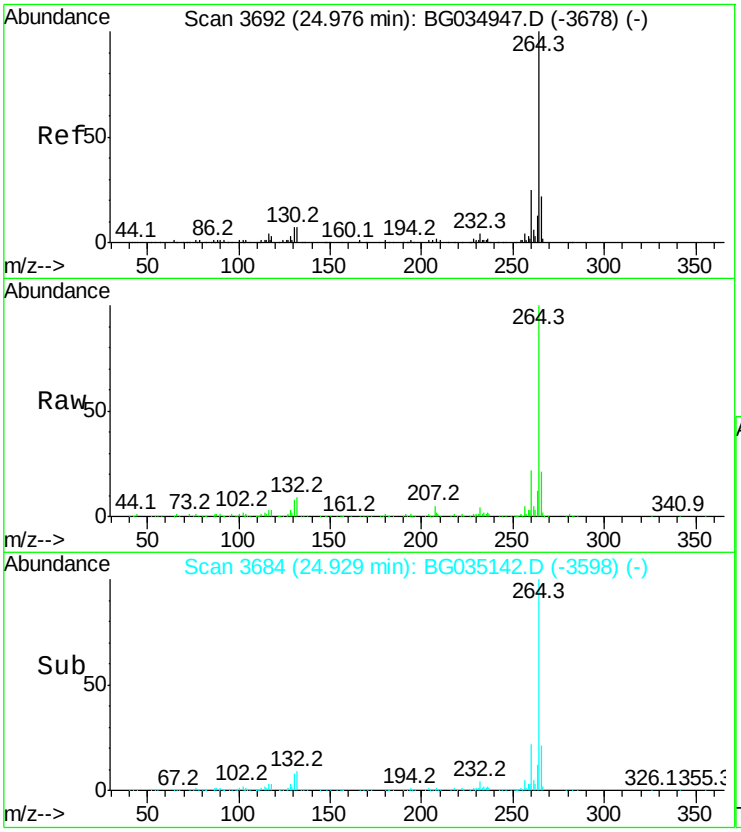


#78
Terphenyl-d14
Concen: 95.552 ng
RT: 20.04 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Tgt Ion:244 Resp: 1733589

Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	6.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG035142.D
Acq: 14 Jun 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PR-MW-05-061118

Tgt Ion:264 Resp: 361802

Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.4	26.0
265	20.9	17.7	26.5