Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
Data File : BG035353.D
Acq On : 23 Jun 2018 5:10
Operator : JU/SJ
Sample : J3587-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-B

Quant Time: Jun 25 06:43:25 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	8.05	152	48146	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	169174	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	120111	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	315606	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	351393	20.00	ng	-0.03
86) Perylene-d12	24.90	264	330855	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	127197	44.58	ng	-0.02
7) Phenol-d6	7.21	99	119976	28.49	ng	-0.02
23) Nitrobenzene-d5	9.22	82	417229	117.23	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	177932	115.72	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	978833	105.94	ng	-0.03
78) Terphenyl-d14	20.03	244	1571123	93.66	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.24	94	9481	2.176	ng	92
49) Dimethylphthalate	14.12	163	48427	4.624	ng	99

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

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
061818-DBRI-E-D-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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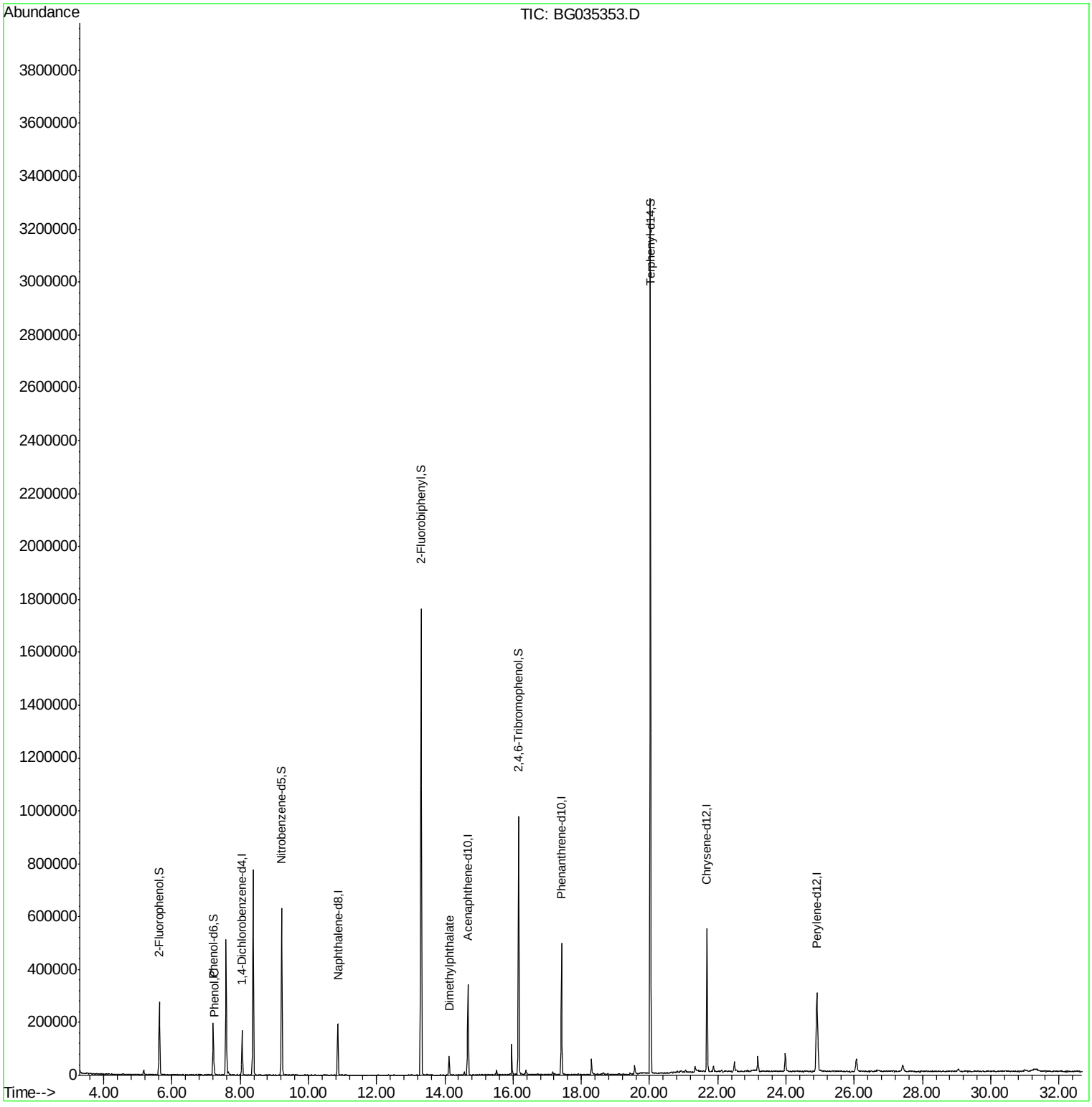
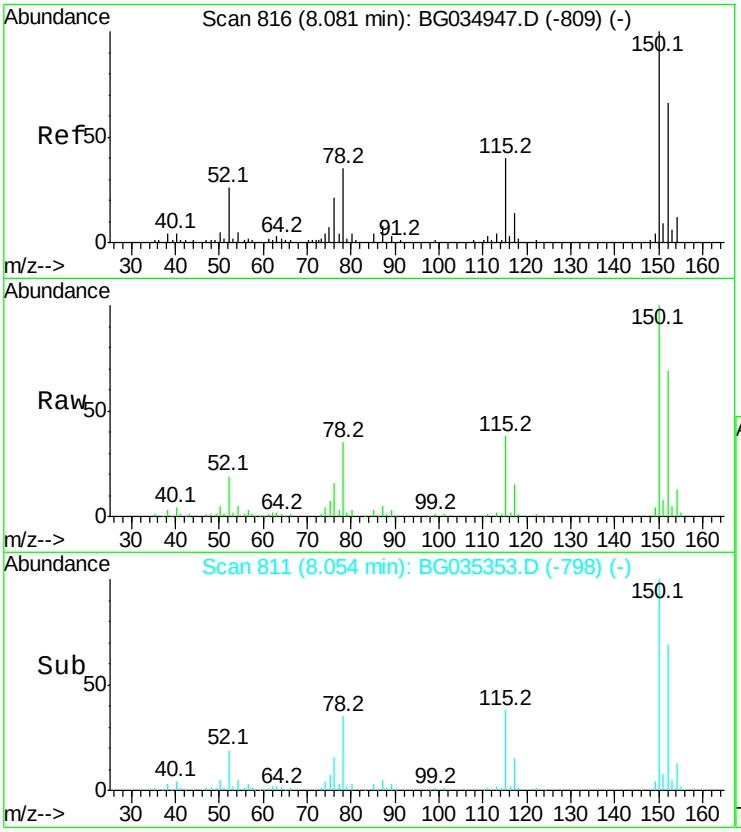


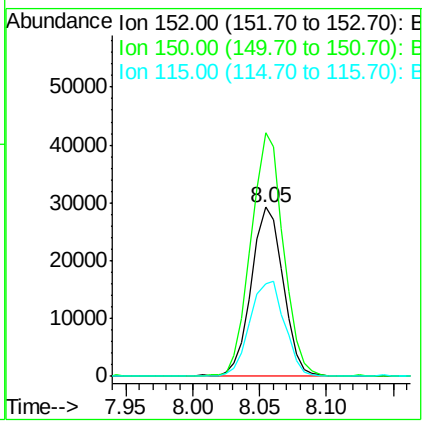


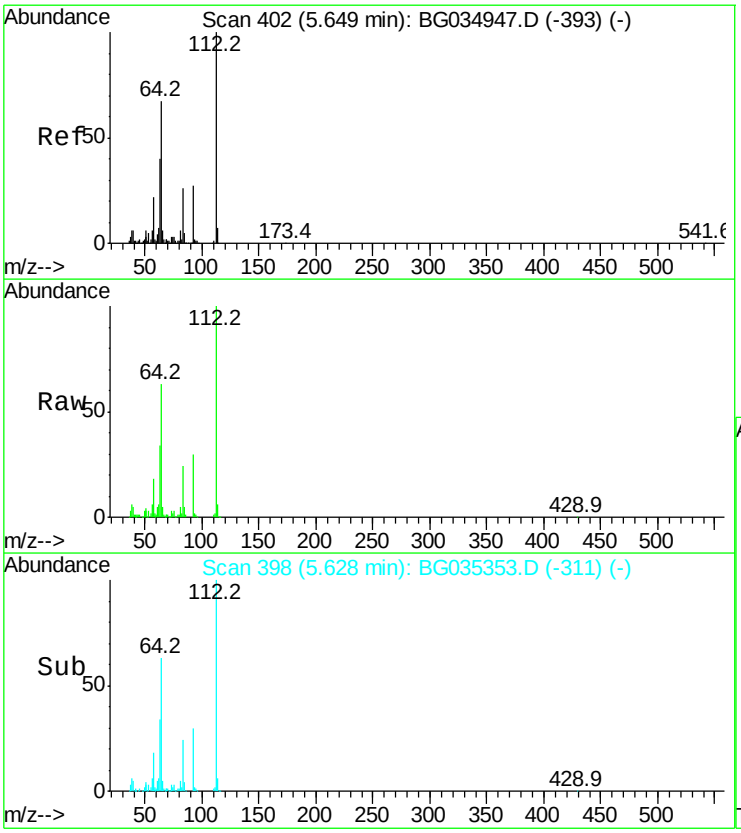
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
061818-DBRI-E-D-B

Tgt Ion:152 Resp: 48146

Ion	Ratio	Lower	Upper
152	100		
150	144.2	126.6	189.8
115	54.5	53.0	79.4

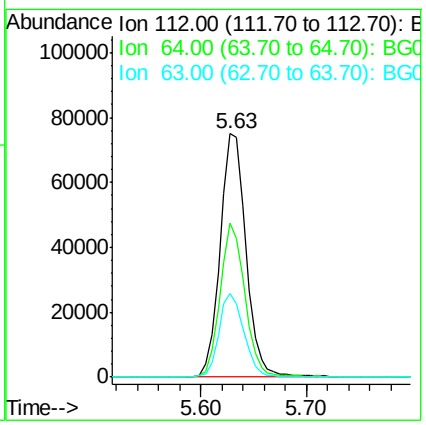


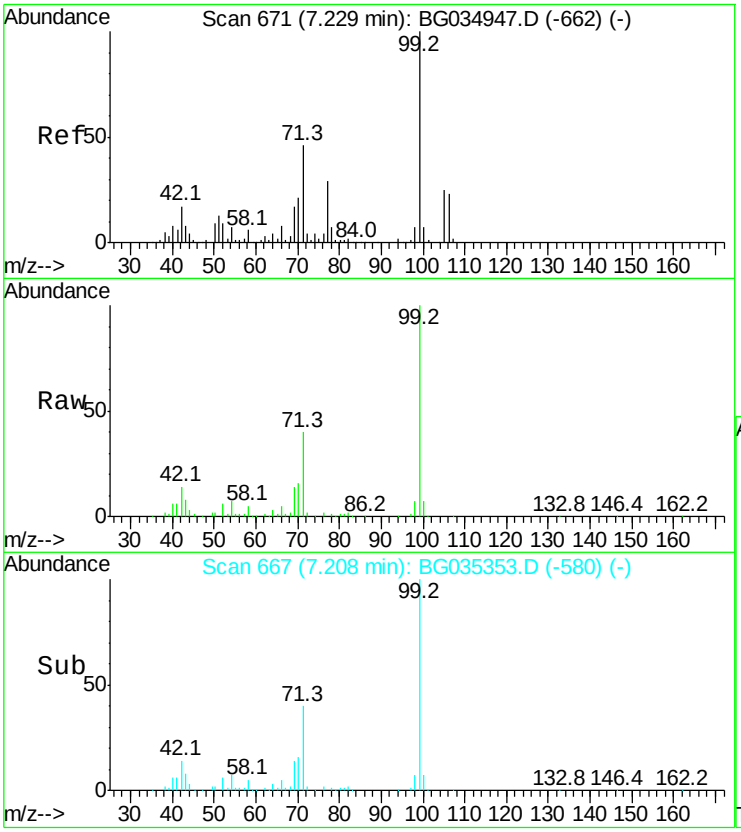


#5
2-Fluorophenol
Concen: 44.585 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Tgt Ion:112 Resp: 127197

Ion	Ratio	Lower	Upper
112	100		
64	63.4	56.3	84.5
63	34.4	30.1	45.1



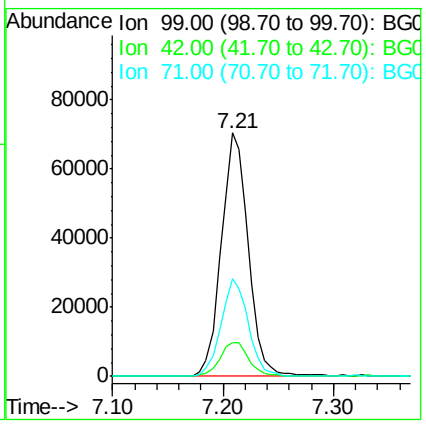


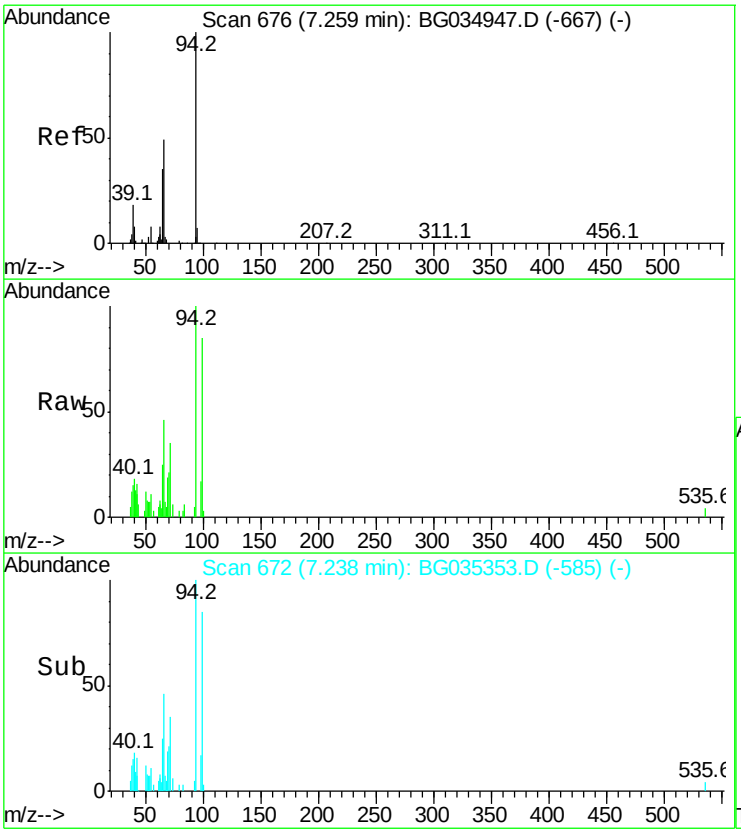
#7
Phenol-d6
Concen: 28.493 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
061818-DBRI-E-D-B

Tgt Ion: 99 Resp: 119976

Ion	Ratio	Lower	Upper
99	100		
42	13.8	14.1	21.1#
71	40.3	26.1	39.1#

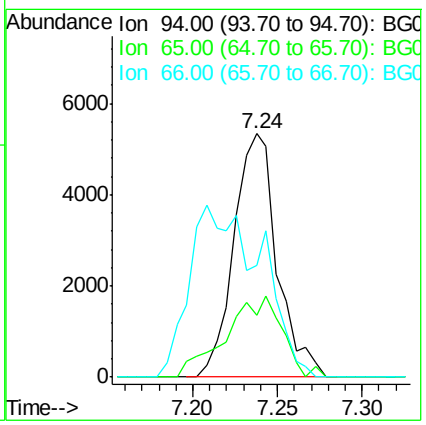


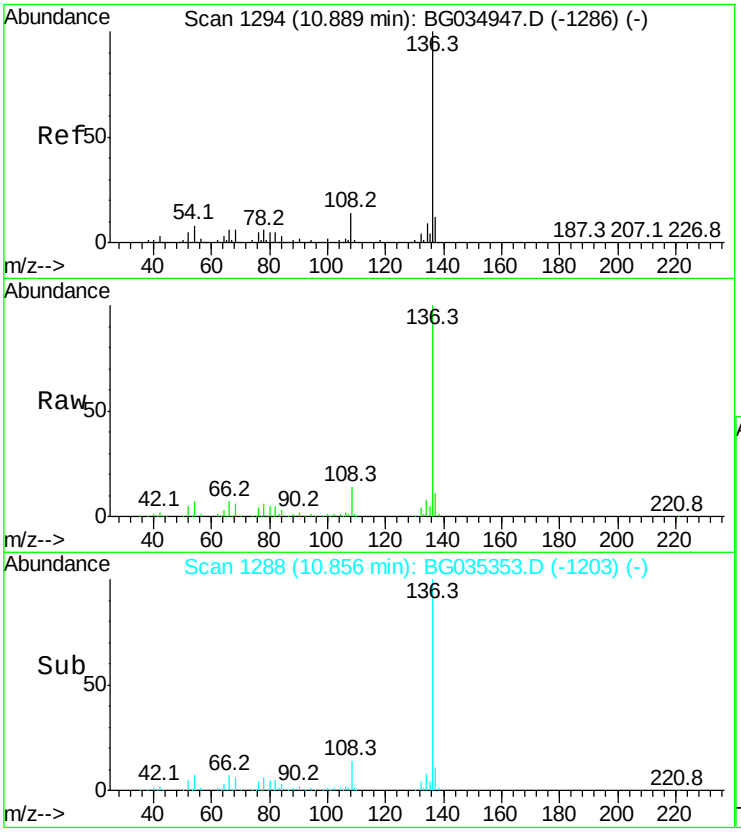


#10
Phenol
Concen: 2.176 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.02 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Tgt Ion: 94 Resp: 9481

Ion	Ratio	Lower	Upper
94	100		
65	25.5	11.9	51.9
66	45.7	22.2	62.2



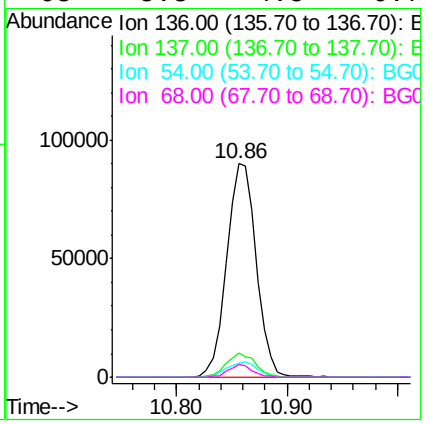


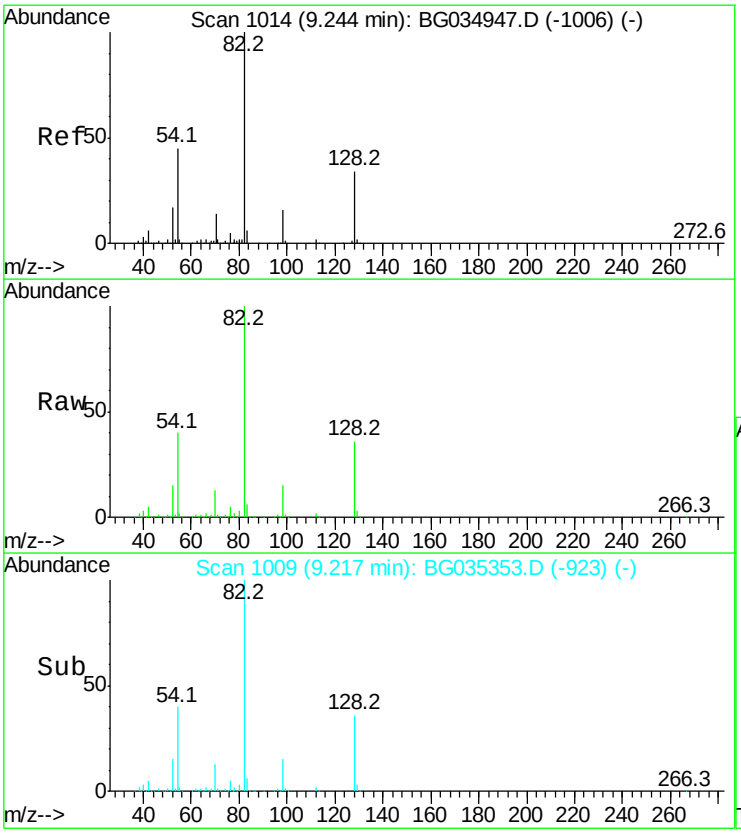
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
061818-DBRI-E-D-B

Tgt Ion:136 Resp: 169174

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	6.7	10.3	15.5#
68	5.8	4.5	6.7

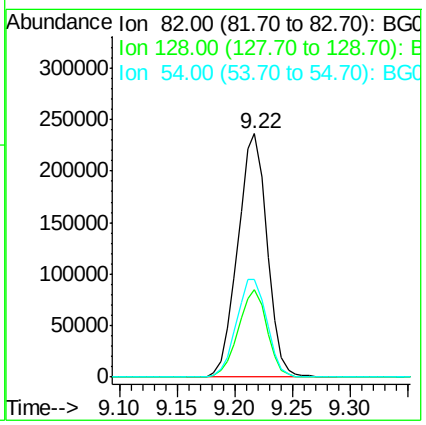


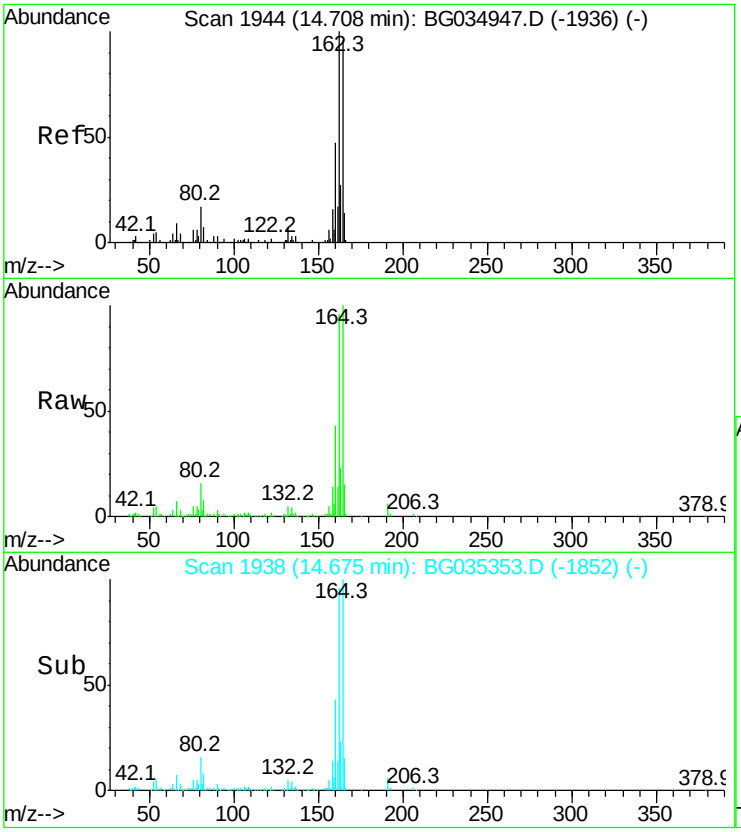


#23
Nitrobenzene-d5
Concen: 117.233 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Tgt Ion: 82 Resp: 417229

Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.7	44.5
54	40.4	43.1	64.7#



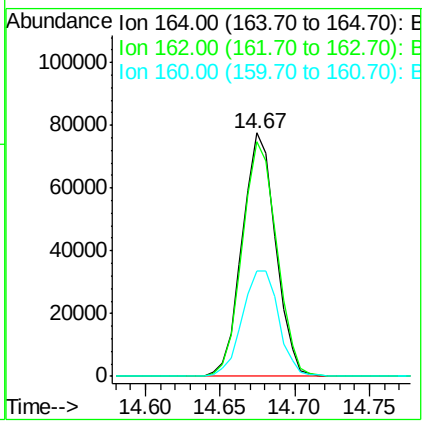


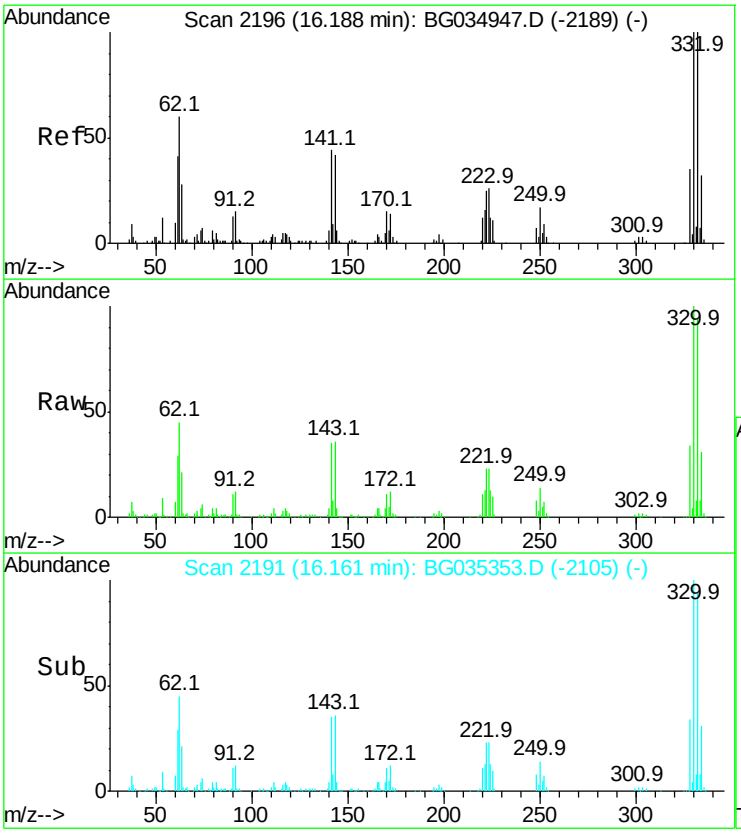
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
061818-DBRI-E-D-B

Tgt Ion:164 Resp: 120111

Ion	Ratio	Lower	Upper
164	100		
162	96.2	78.8	118.2
160	43.0	35.4	53.0

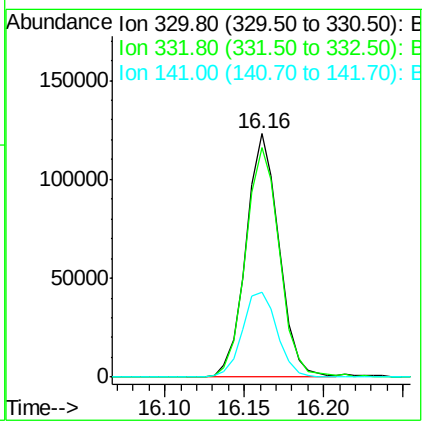


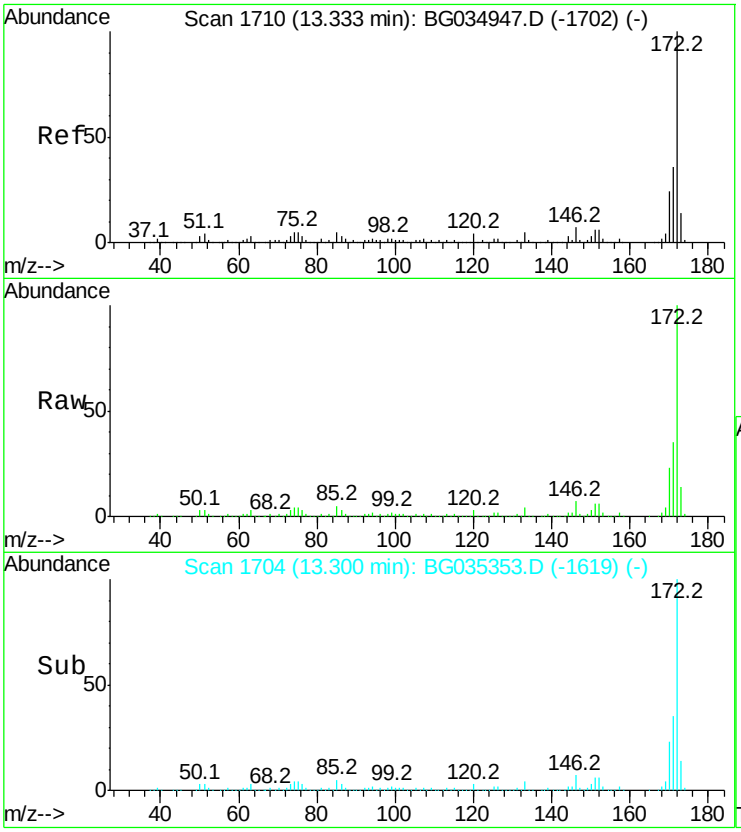


#41
2,4,6-Tribromophenol
Concen: 115.723 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Tgt Ion:330 Resp: 177932

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	36.8	25.2	37.8



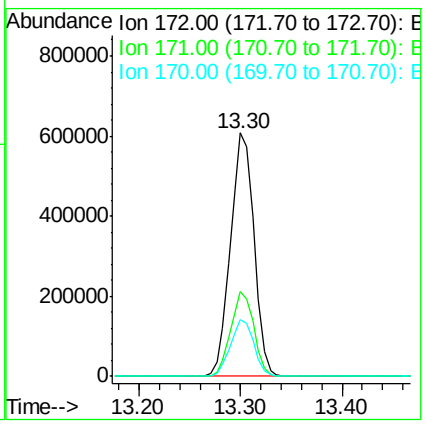


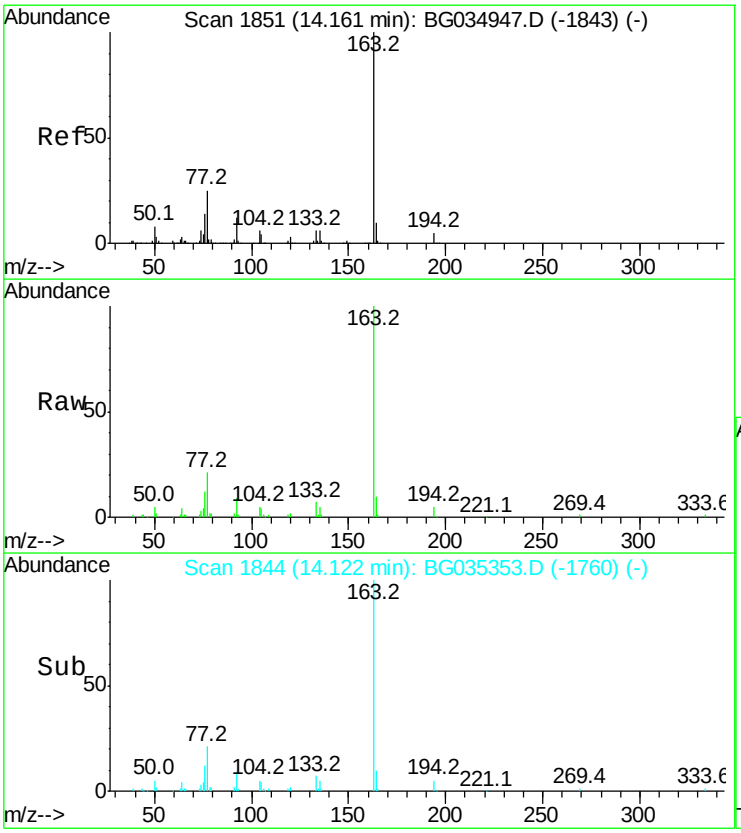
#44
2-Fluorobiphenyl
Concen: 105.942 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
061818-DBRI-E-D-B

Tgt Ion:172 Resp: 978833

Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	23.5	19.5	29.3

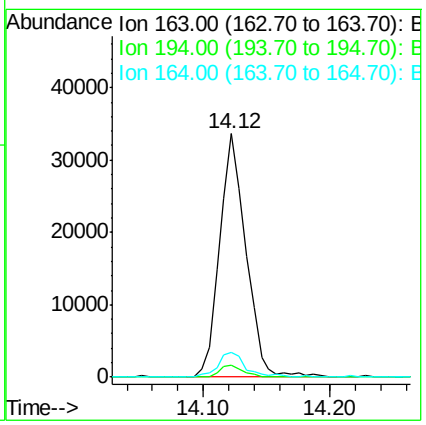


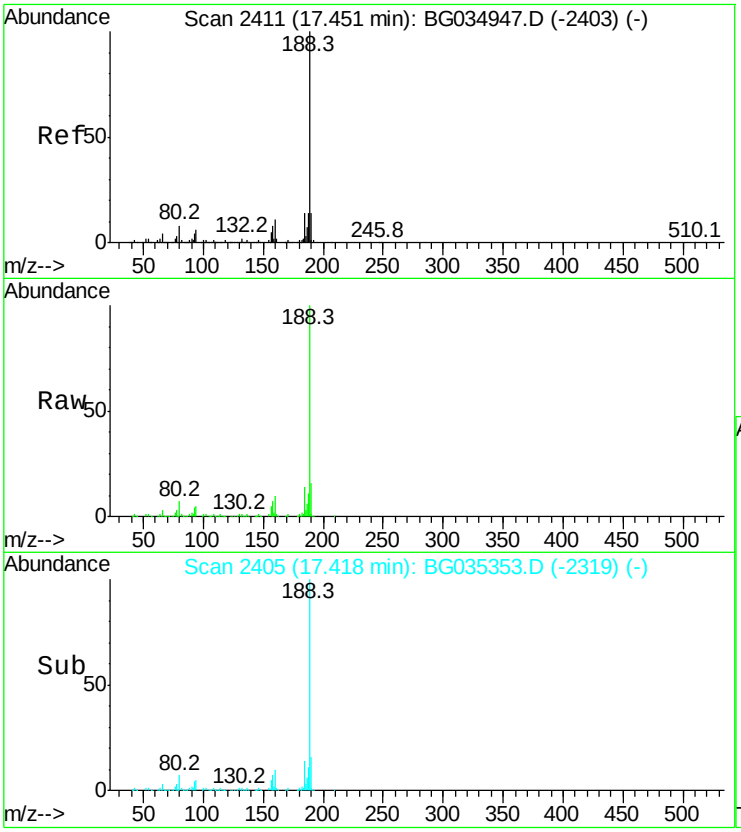


#49
Dimethylphthalate
Concen: 4.624 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.03 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Tgt Ion:163 Resp: 48427

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.3	8.2	12.4



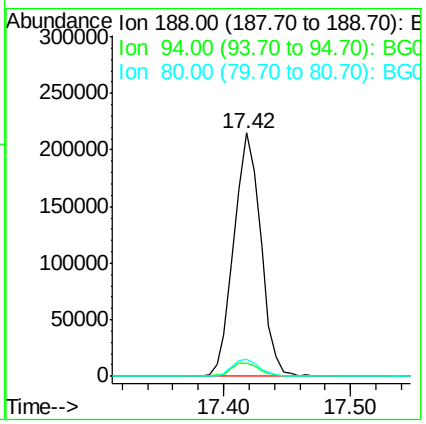


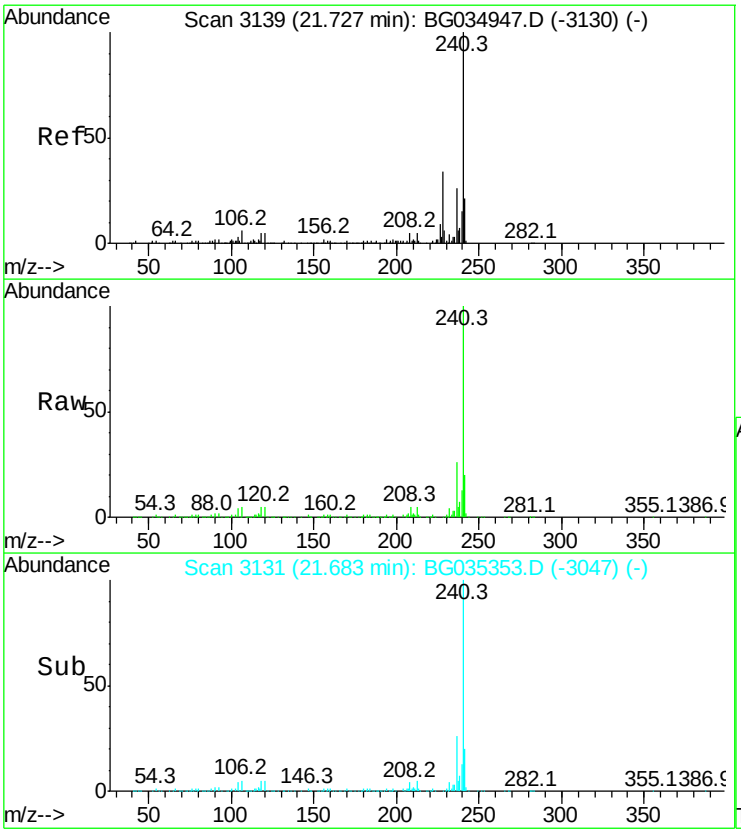
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
061818-DBRI-E-D-B

Tgt Ion:188 Resp: 315606

Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	6.9	7.7	11.5#

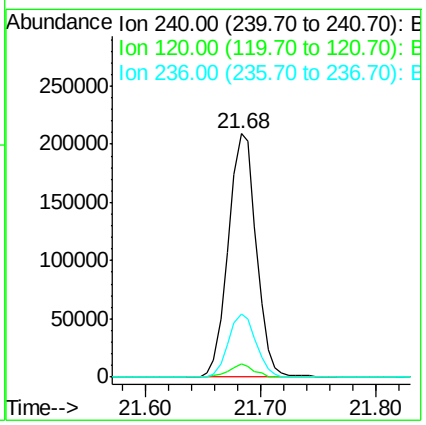


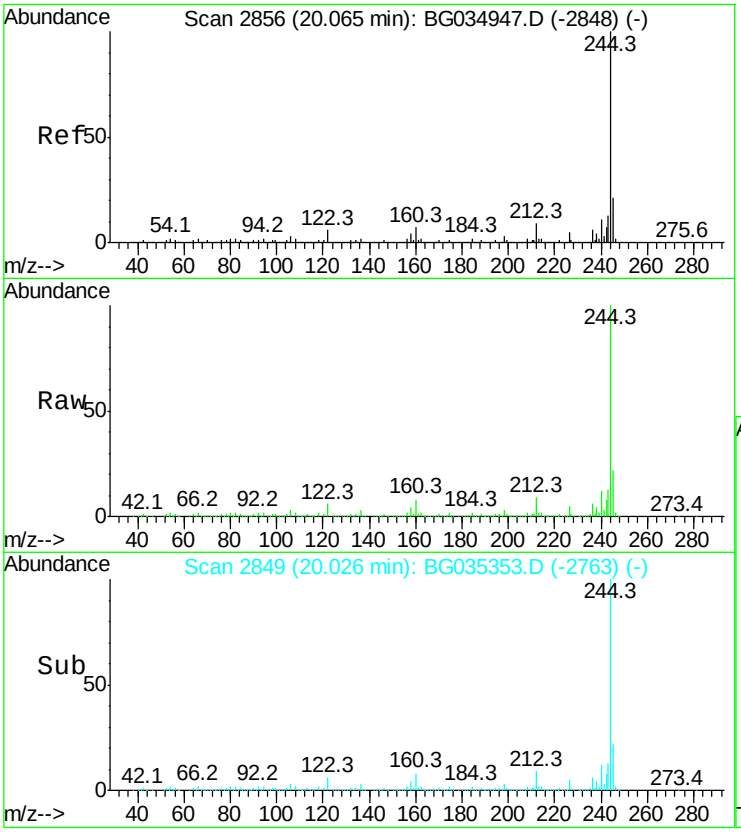


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.03 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Tgt Ion:240 Resp: 351393

Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	26.1	20.9	31.3



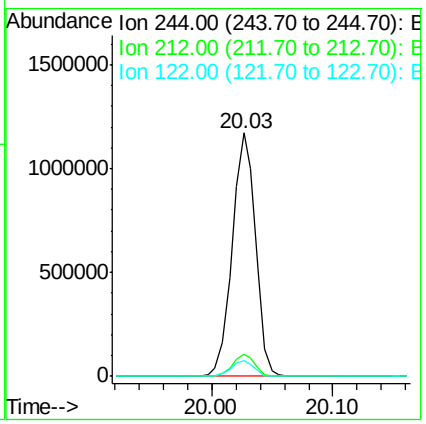


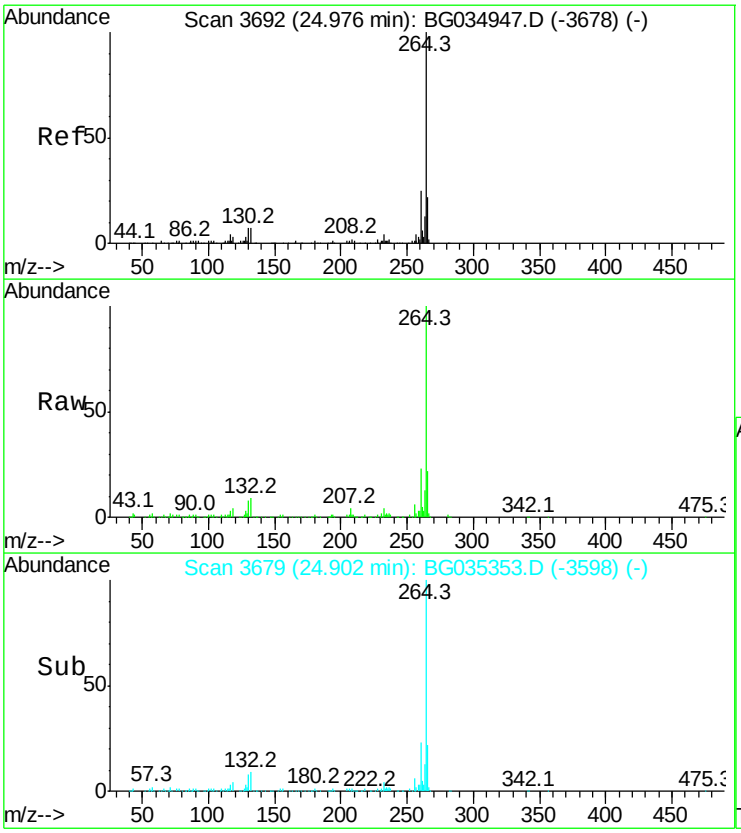
#78
Terphenyl-d14
Concen: 93.656 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
061818-DBRI-E-D-B

Tgt Ion:244 Resp: 1571123

Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.5	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.05 min
Lab File: BG035353.D
Acq: 23 Jun 2018 5:10

Tgt Ion:264 Resp: 330855

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.9	17.7	26.5