Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017197.D
Acq On : 16 May 2015 4:56
Operator : TP/IZ
Sample : G2215-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-36D

Quant Time: May 16 06:29:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 16 00:58:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	41957	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	181909	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	128615	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	285636	20.00	ng	0.00
75) Chrysene-d12	21.29	240	287627	20.00	ng	0.00
86) Perylene-d12	23.56	264	280739	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	251318	106.27	ng	0.00
7) Phenol-d6	6.91	99	358207	107.94	ng	0.00
23) Nitrobenzene-d5	8.86	82	235322	60.40	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	154592	99.43	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	452713	51.65	ng	0.00
78) Terphenyl-d14	19.74	244	638342	46.25	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.85	77	169	Below Cal	#	27
20) 3+4-Methylphenols	8.49	107	17196	4.85	ng	87
49) Dimethylphthalate	13.82	163	39226	3.90	ng	96

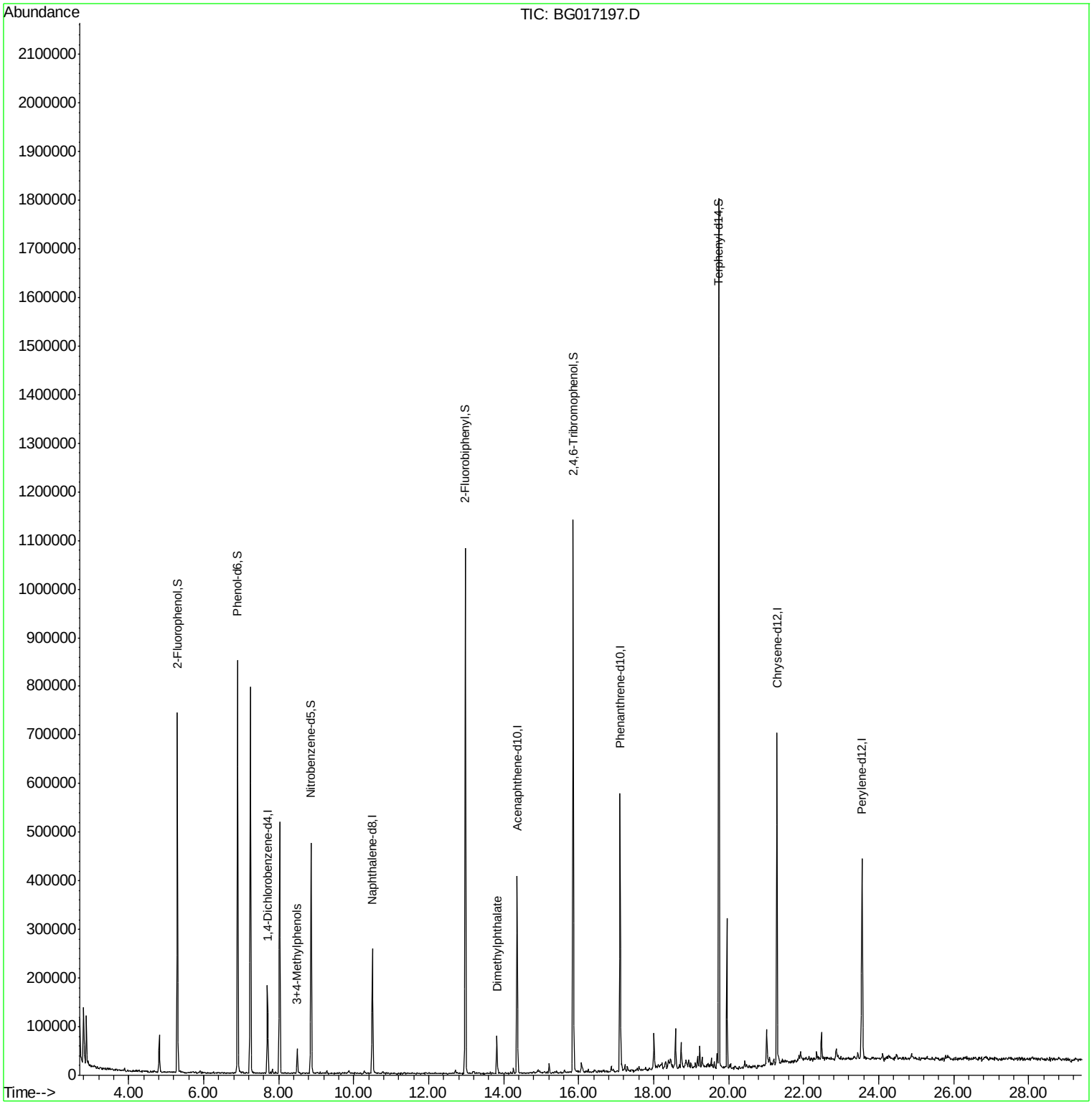
(#) = qualifier out of range (m) = manual integration (+) = signals summed

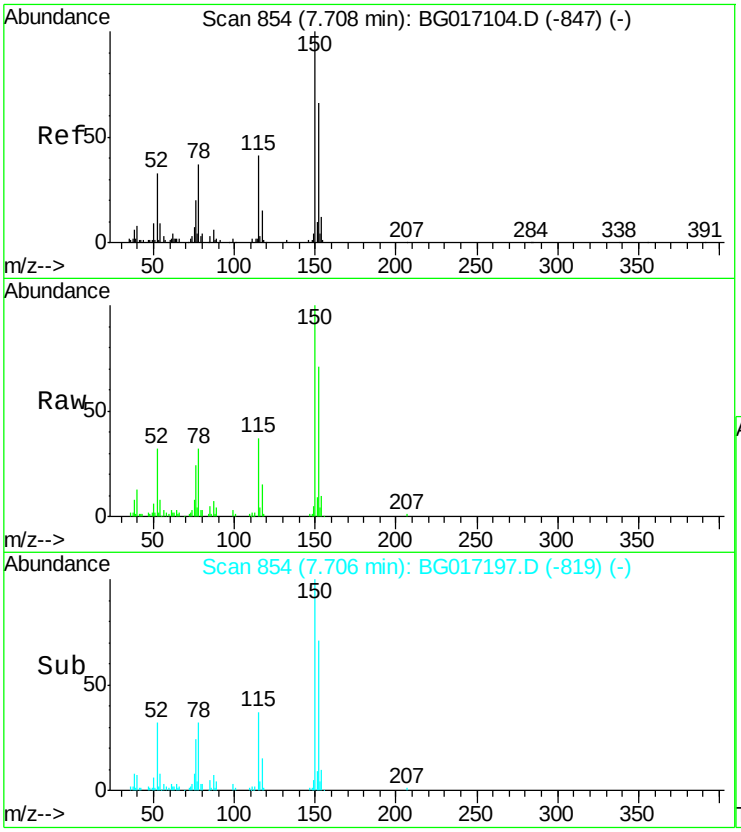
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017197.D
Acq On : 16 May 2015 4:56
Operator : TP/IZ
Sample : G2215-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-36D

Quant Time: May 16 06:29:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 16 00:58:53 2015
Response via : Initial Calibration



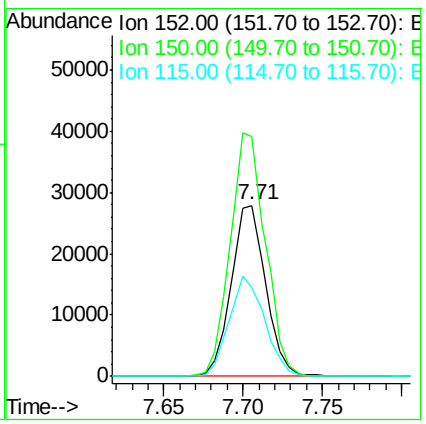


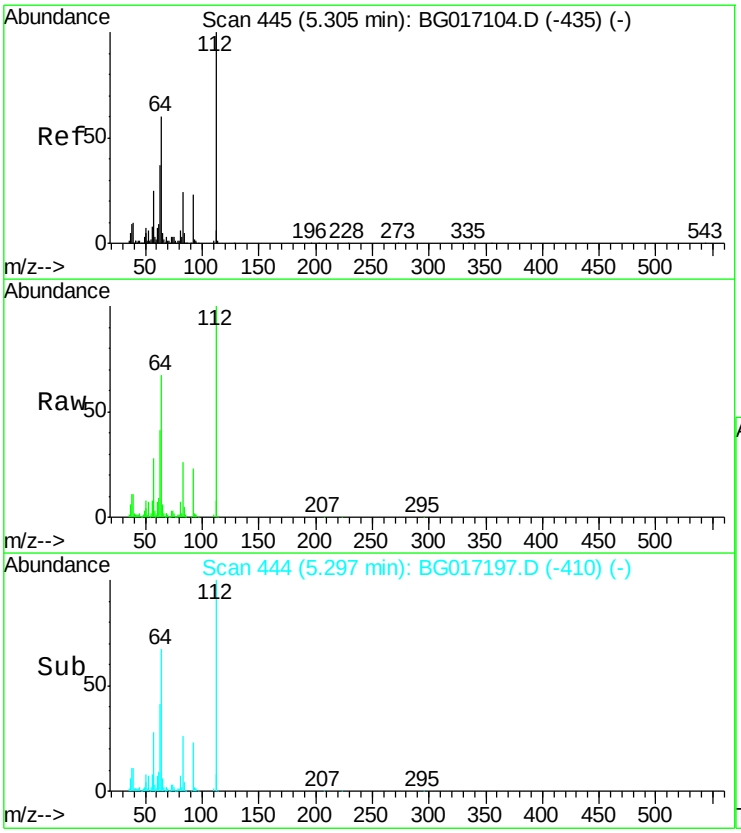
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Instrument :
BNA_G
ClientSampleId :
SB-36D

Tgt Ion:152 Resp: 41957

Ion	Ratio	Lower	Upper
152	100		
150	140.5	120.8	181.2
115	52.0	49.4	74.2

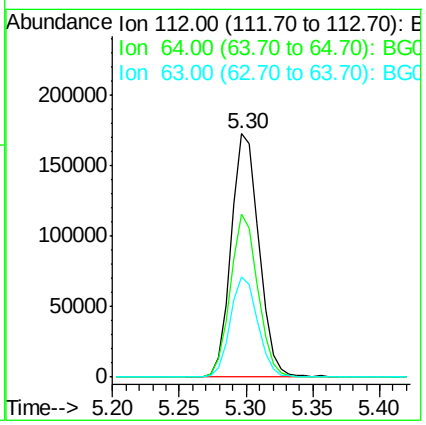


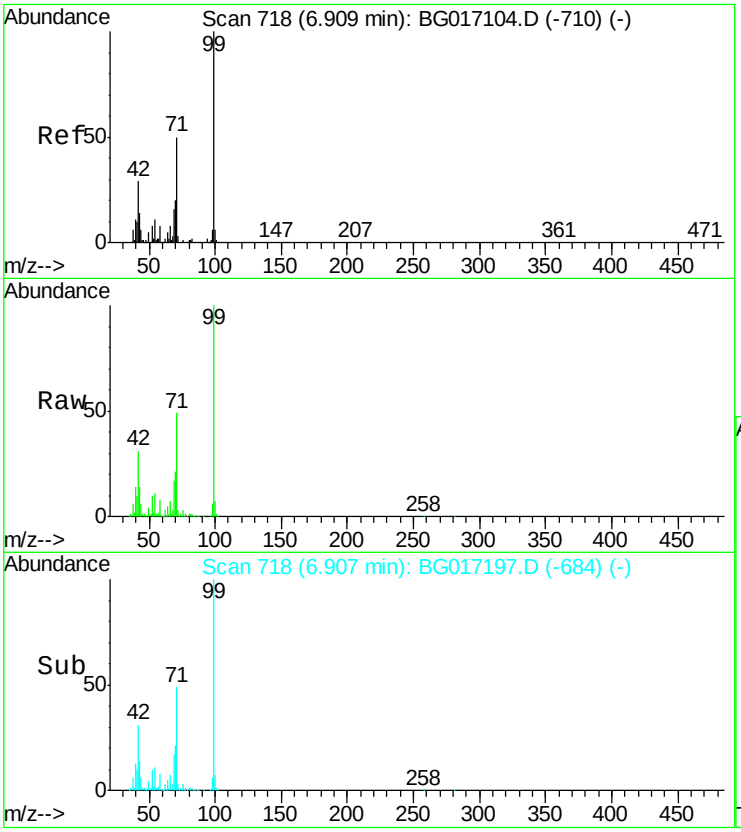


#5
2-Fluorophenol
Concen: 106.27 ng
RT: 5.30 min Scan# 444
Delta R.T. -0.00 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Tgt Ion:112 Resp: 251318

Ion	Ratio	Lower	Upper
112	100		
64	66.7	48.1	72.1
63	41.0	29.8	44.8



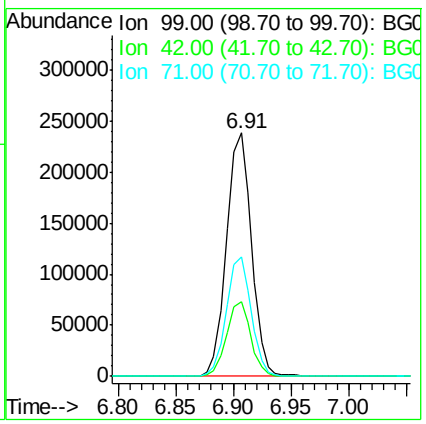


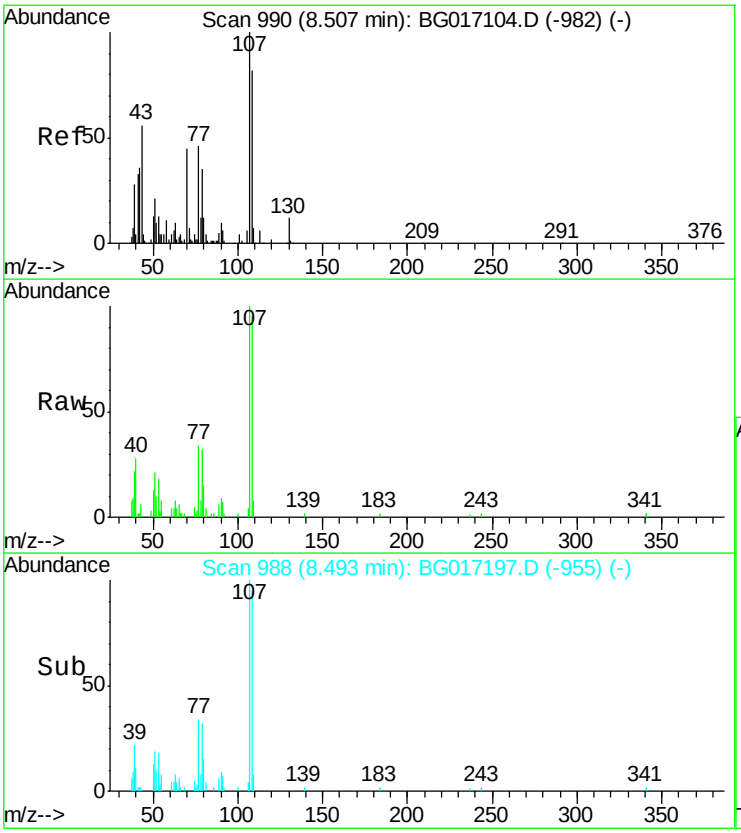
#7
Phenol-d6
Concen: 107.94 ng
RT: 6.91 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Instrument :
BNA_G
ClientSampleId :
SB-36D

Tgt Ion: 99 Resp: 358207

Ion	Ratio	Lower	Upper
99	100		
42	30.6	23.5	35.3
71	49.0	39.8	59.8

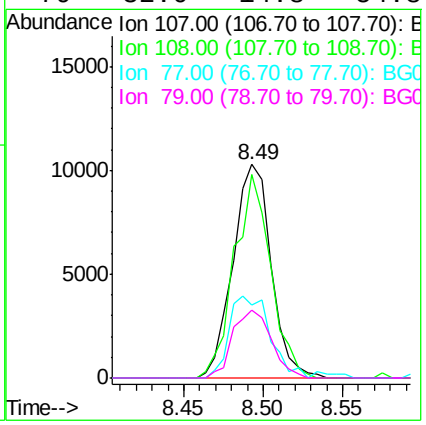


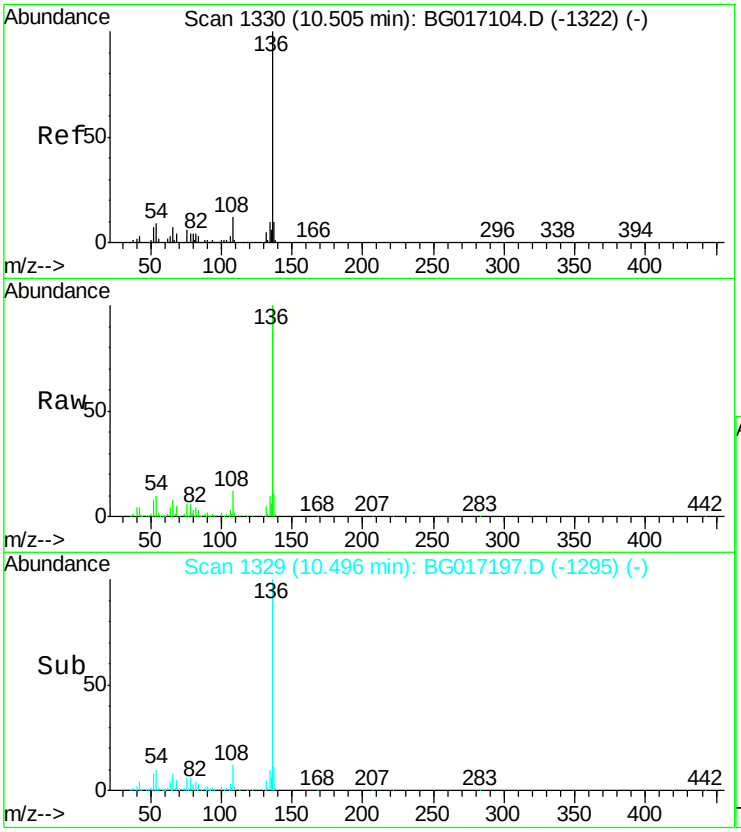


#20
3+4-Methylphenols
Concen: 4.85 ng
RT: 8.49 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Tgt Ion:107 Resp: 17196

Ion	Ratio	Lower	Upper
107	100		
108	95.1	62.2	102.2
77	33.9	26.0	66.0
79	32.0	14.8	54.8



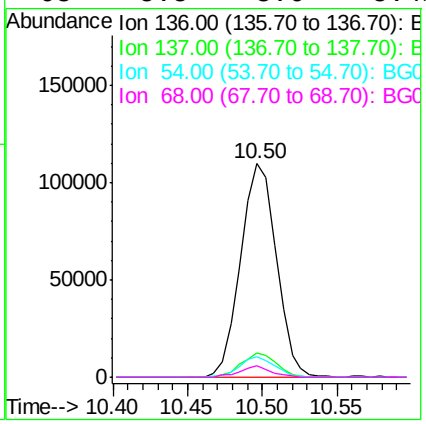


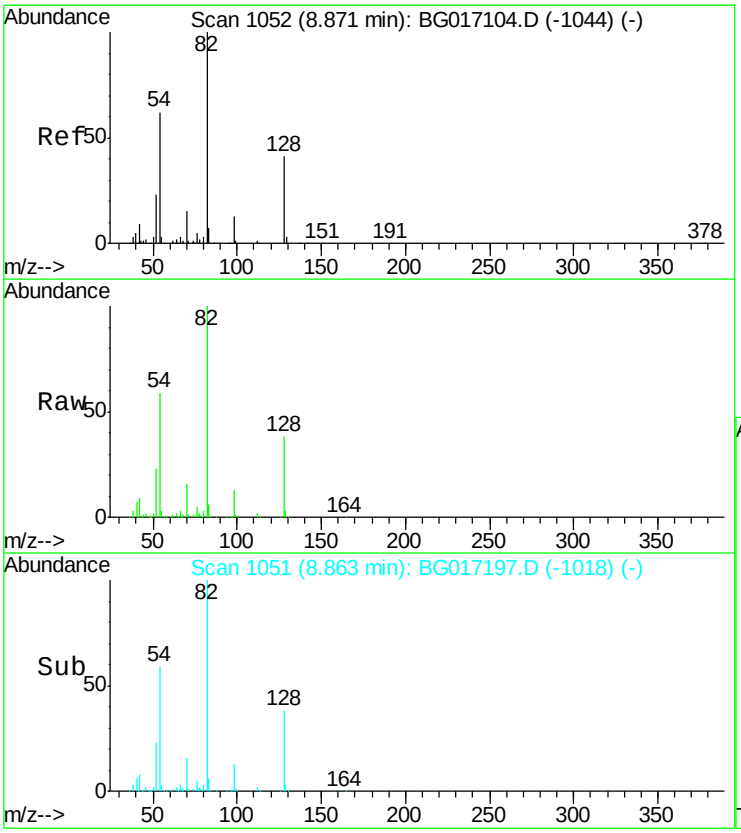
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Instrument :
BNA_G
ClientSampleId :
SB-36D

Tgt Ion:136 Resp: 181909

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.3	12.5
54	9.7	7.4	11.2
68	5.5	3.6	5.4#

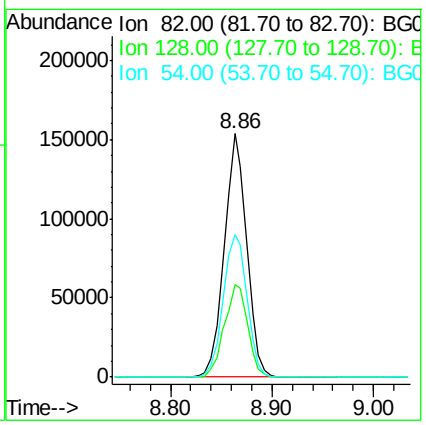


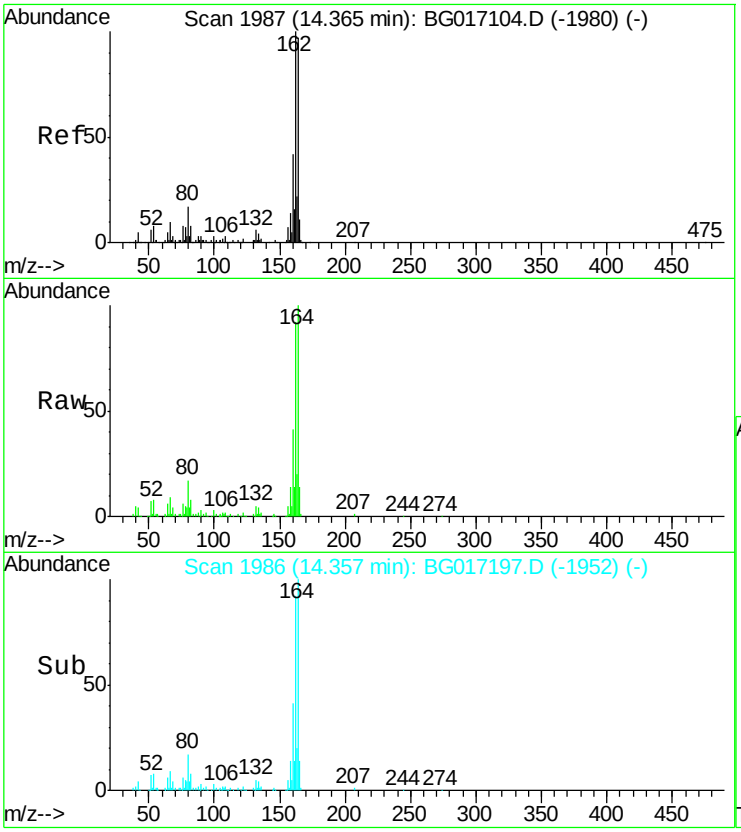


#23
Nitrobenzene-d5
Concen: 60.40 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Tgt Ion: 82 Resp: 235322

Ion	Ratio	Lower	Upper
82	100		
128	37.9	32.6	49.0
54	58.5	49.6	74.4



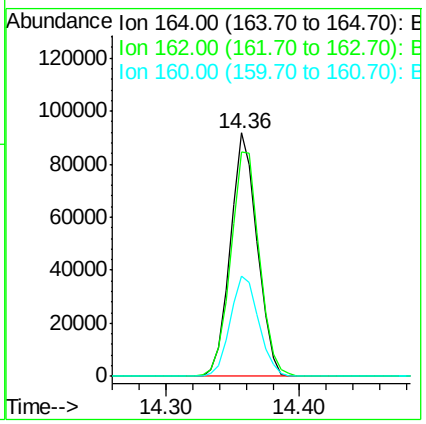


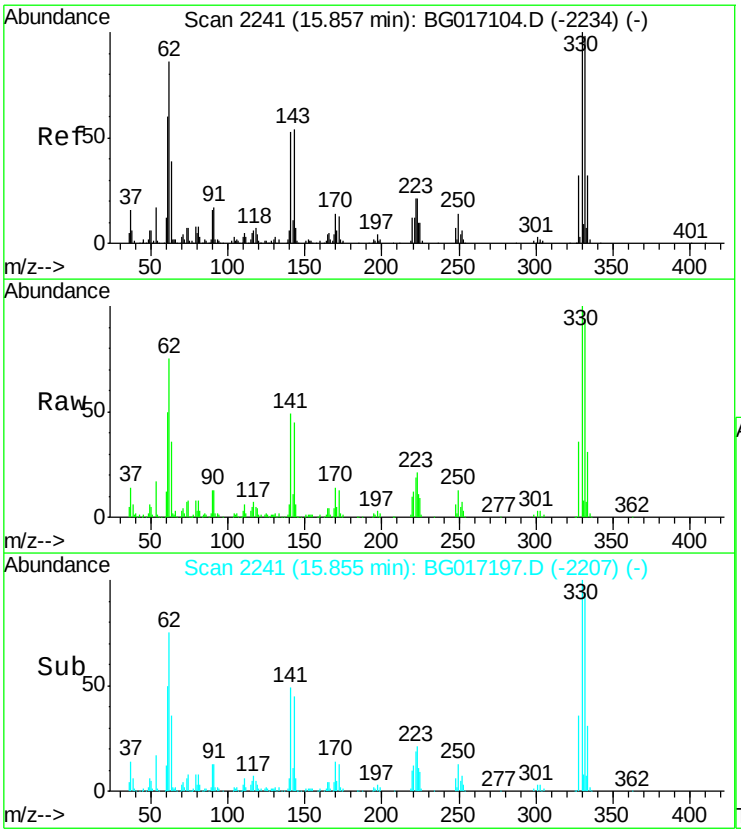
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Instrument :
BNA_G
ClientSampleId :
SB-36D

Tgt Ion:164 Resp: 128615

Ion	Ratio	Lower	Upper
164	100		
162	92.0	82.1	123.1
160	41.1	34.8	52.2

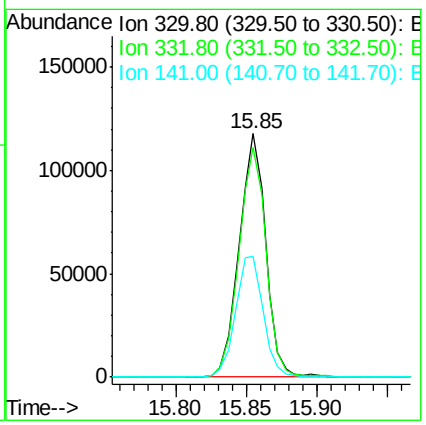


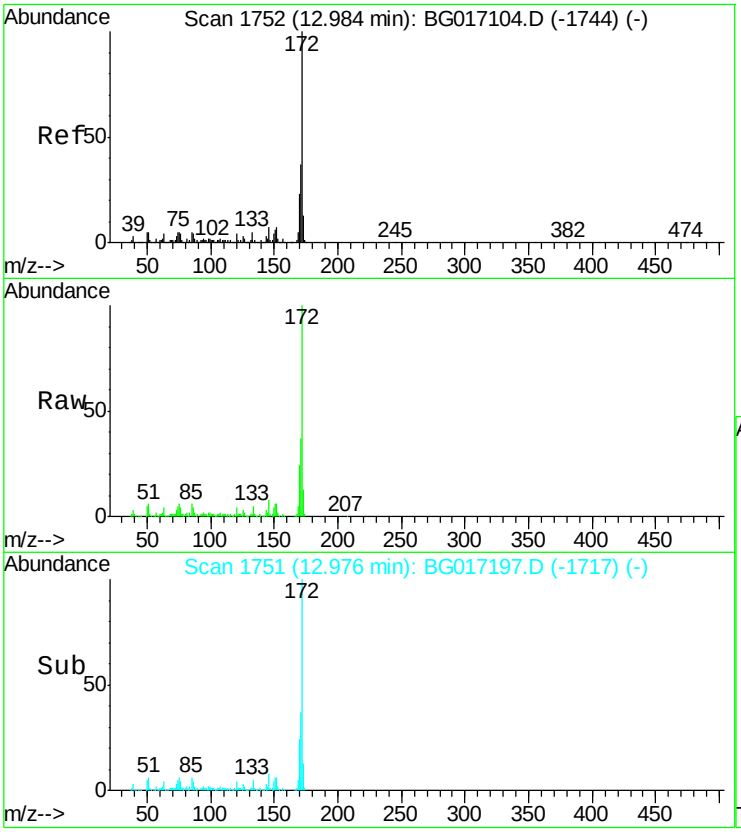


#41
2,4,6-Tribromophenol
Concen: 99.43 ng
RT: 15.85 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Tgt Ion:330 Resp: 154592

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	51.9	42.2	63.2



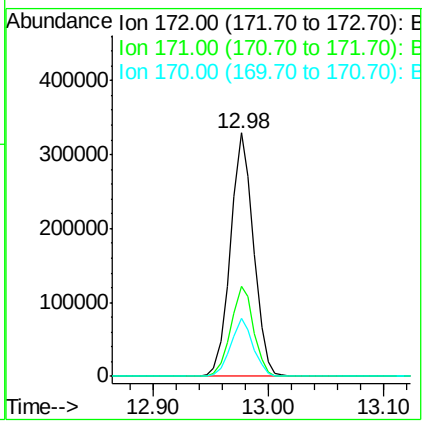


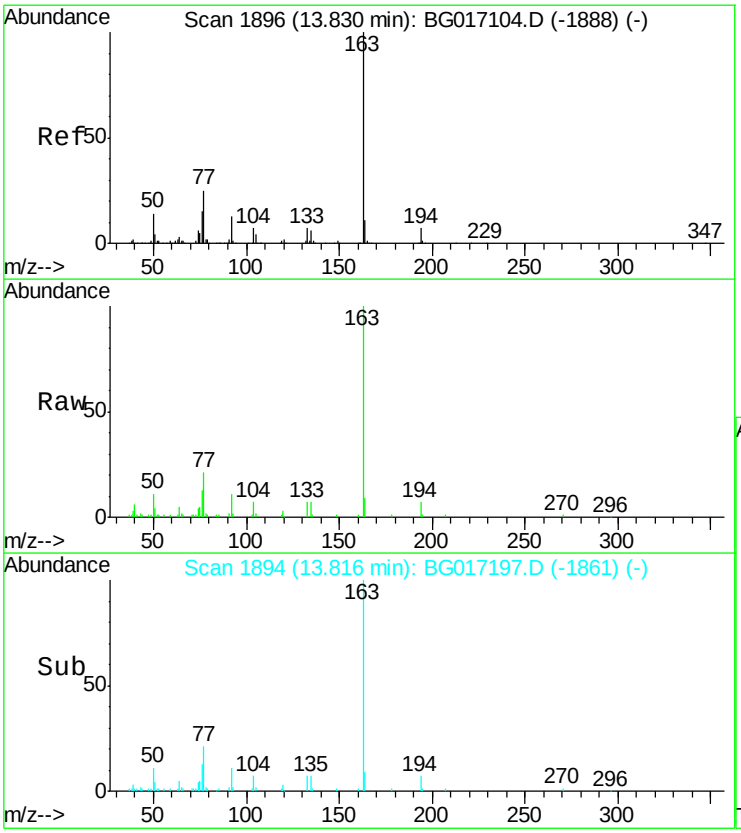
#44
2-Fluorobiphenyl
Concen: 51.65 ng
RT: 12.98 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Instrument :
BNA_G
ClientSampleId :
SB-36D

Tgt Ion:172 Resp: 452713

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	23.9	18.4	27.6

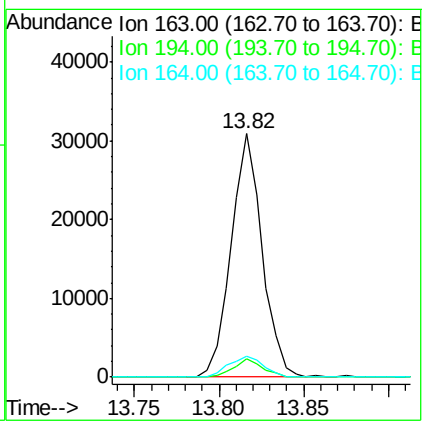


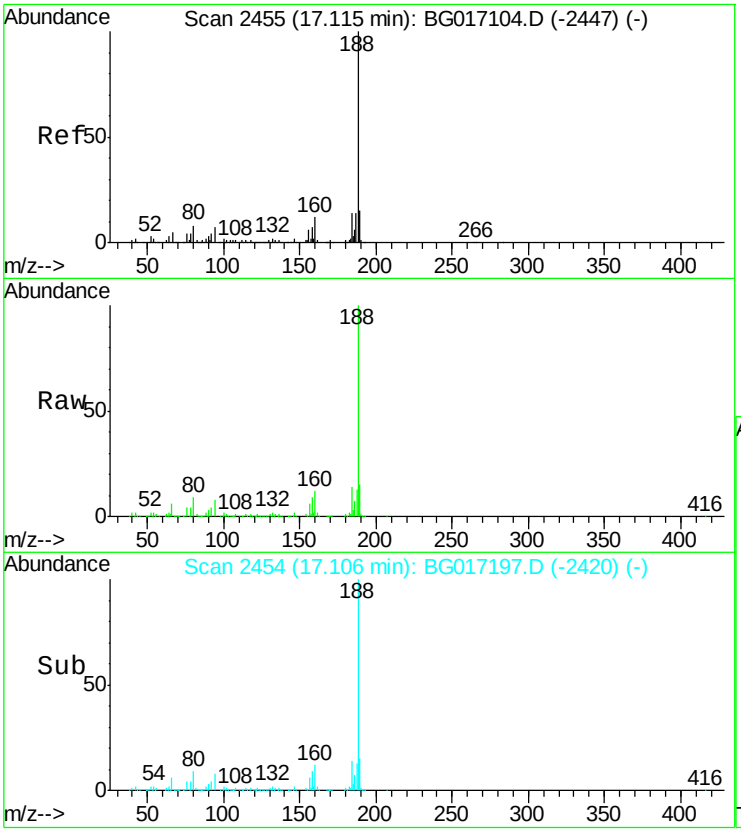


#49
Dimethylphthalate
Concen: 3.90 ng
RT: 13.82 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Tgt Ion:163 Resp: 39226

Ion	Ratio	Lower	Upper
163	100		
194	7.4	5.6	8.4
164	8.7	8.6	13.0



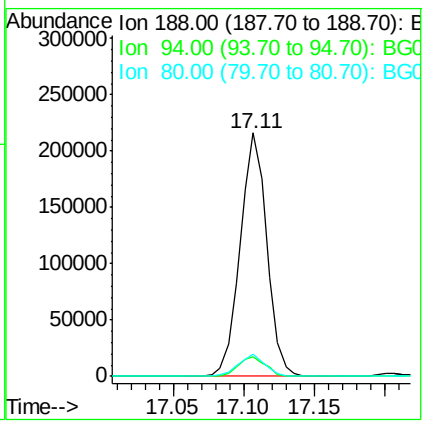


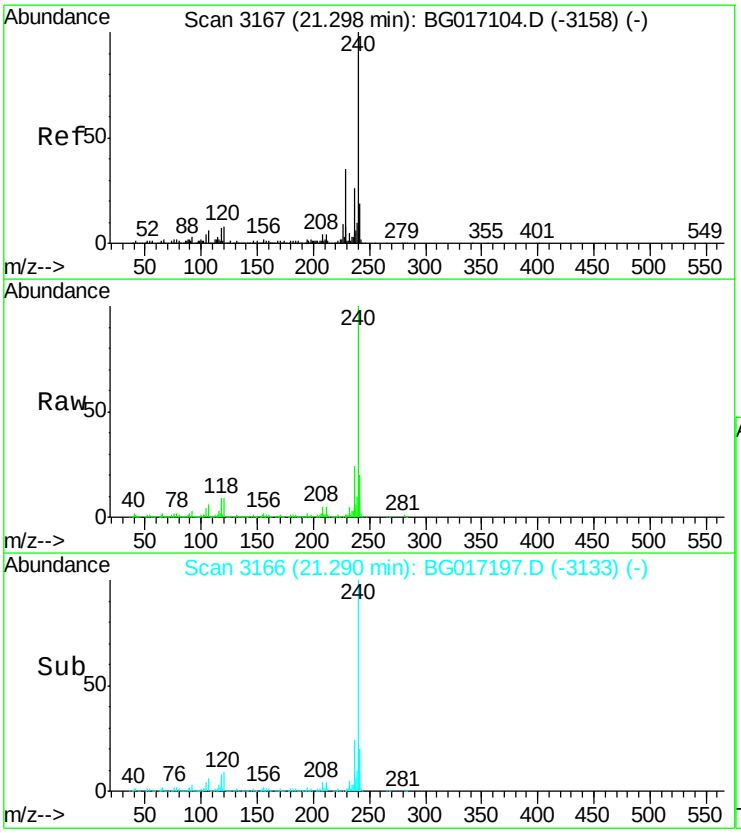
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Instrument :
BNA_G
ClientSampleId :
SB-36D

Tgt Ion:188 Resp: 285636

Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.8	8.6
80	8.9	6.5	9.7

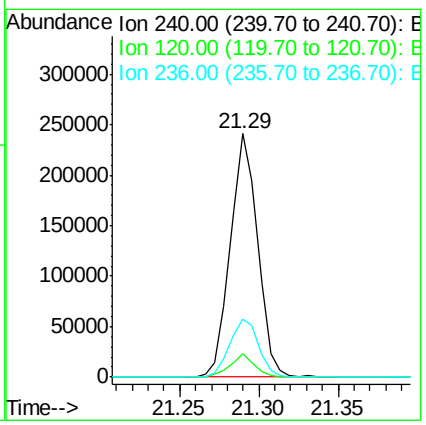


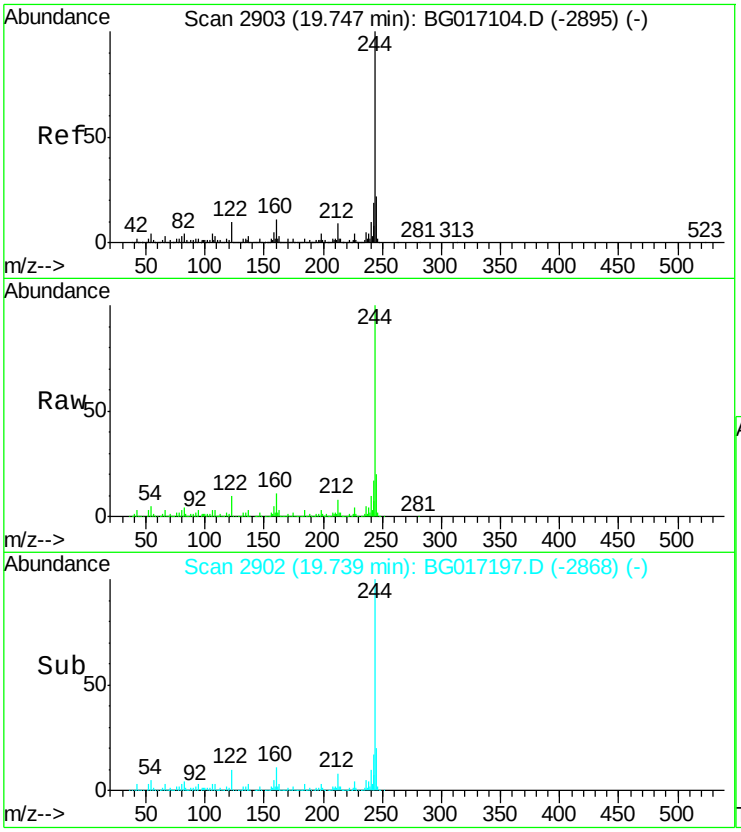


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Tgt Ion:240 Resp: 287627

Ion	Ratio	Lower	Upper
240	100		
120	9.5	6.0	9.0#
236	23.9	20.5	30.7



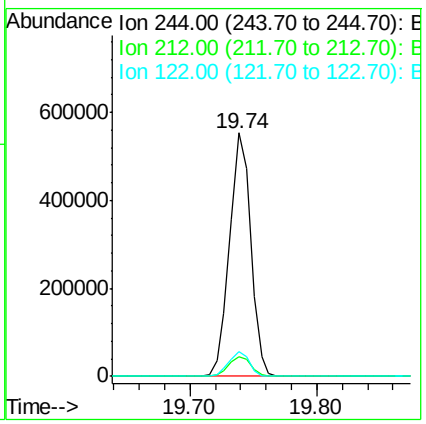


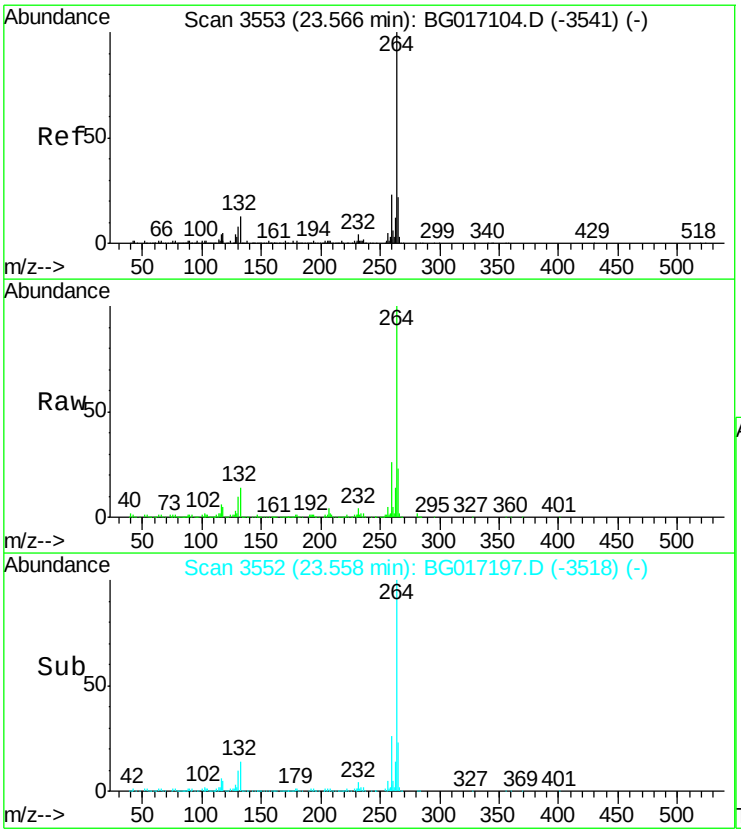
#78
Terphenyl-d14
Concen: 46.25 ng
RT: 19.74 min Scan# 2902
Delta R.T. -0.00 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Instrument :
BNA_G
ClientSampleId :
SB-36D

Tgt Ion:244 Resp: 638342

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.0	10.4
122	10.2	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG017197.D
Acq: 16 May 2015 4:56

Tgt Ion:264 Resp: 280739

Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.0	27.0
265	23.4	17.4	26.0