Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017178.D
Acq On : 15 May 2015 16:39
Operator : TP/IZ
Sample : G2216-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-8

Quant Time: May 16 00:19:37 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 00:01:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	43901	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	184531	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	119576	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	292981	20.00	ng	0.00
75) Chrysene-d12	21.29	240	314264	20.00	ng	0.00
86) Perylene-d12	23.56	264	307628	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	157782	63.77	ng	0.00
7) Phenol-d6	6.91	99	155293	44.72	ng	0.00
23) Nitrobenzene-d5	8.86	82	306694	77.60	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	201538	139.43	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	662891	81.35	ng	0.00
78) Terphenyl-d14	19.74	244	1236605	82.00	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.85	77	75	Below Cal	#	1
31) Naphthalene	10.55	128	90731	10.05	ng	# 95
49) Dimethylphthalate	13.82	163	19779	2.12	ng	# 94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017178.D
Acq On : 15 May 2015 16:39
Operator : TP/IZ
Sample : G2216-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
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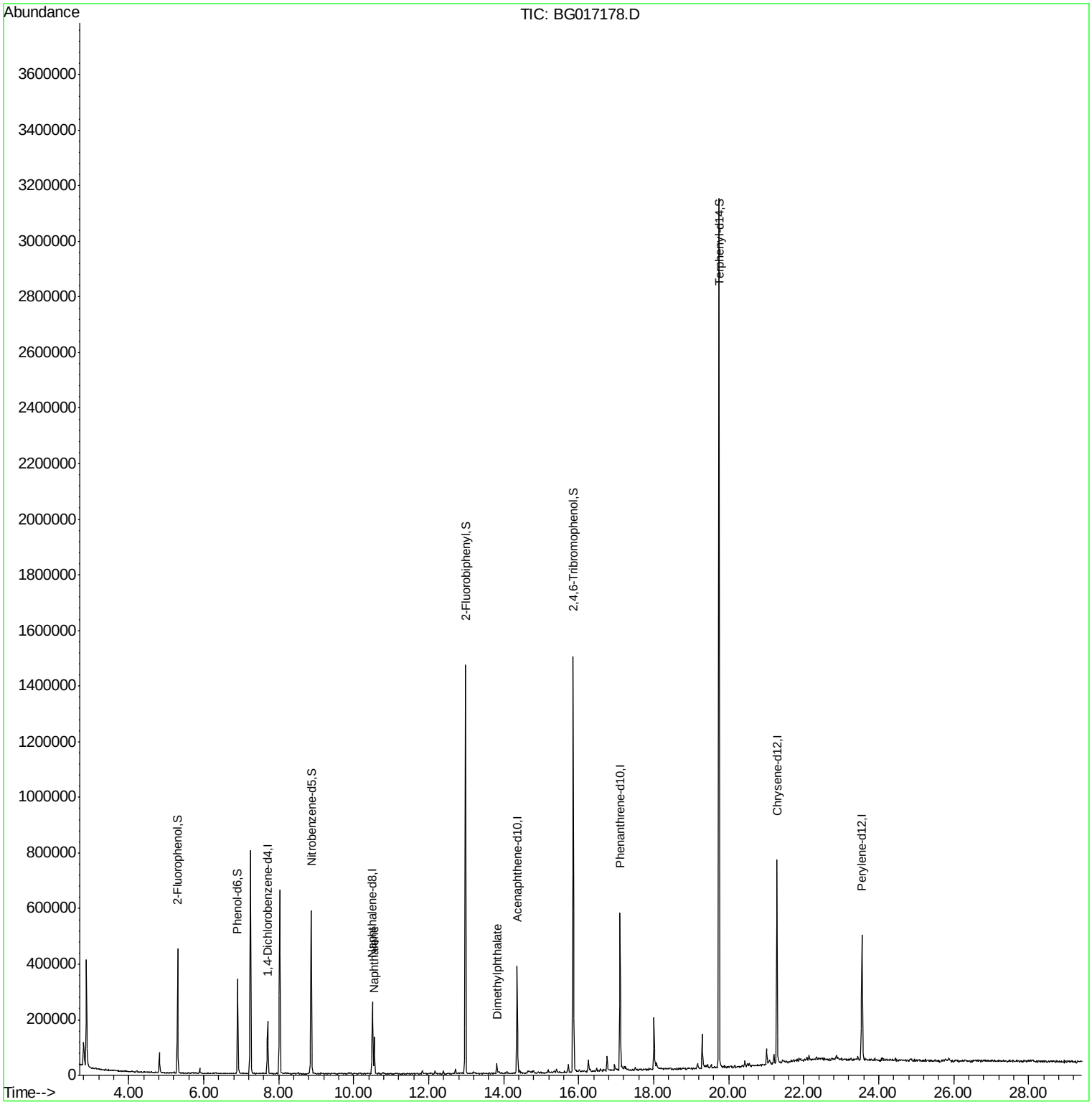
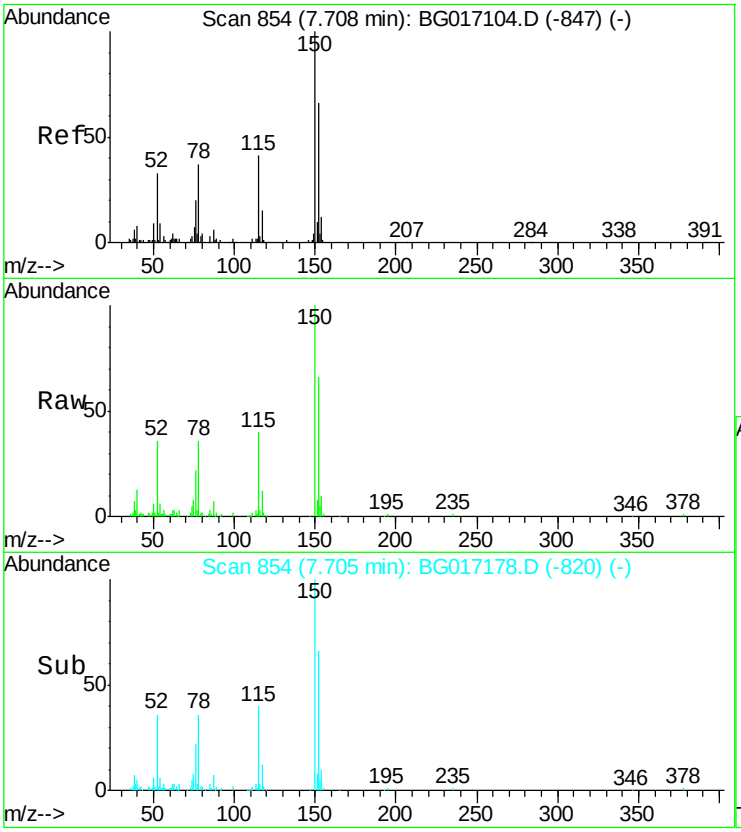
Quant Time: May 16 00:19:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 16 00:01:34 2015
Response via : Initial Calibration



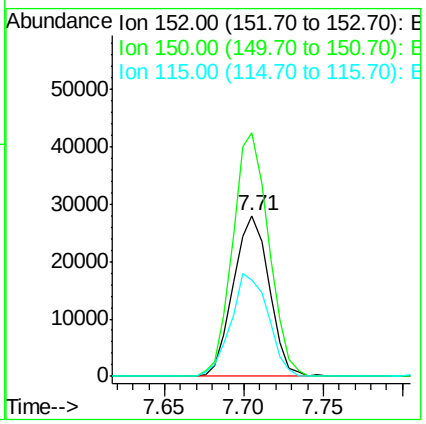


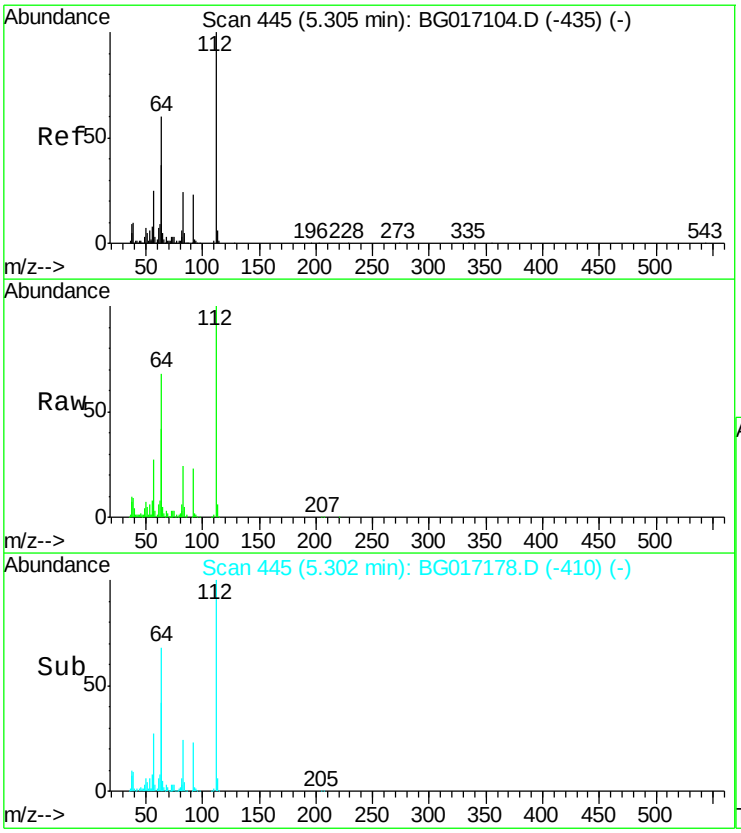
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Instrument :
BNA_G
ClientSampleId :
TW-8

Tgt Ion:152 Resp: 43901

Ion	Ratio	Lower	Upper
152	100		
150	151.7	120.8	181.2
115	60.3	49.4	74.2

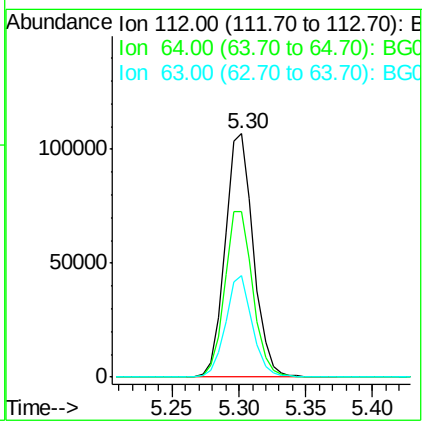


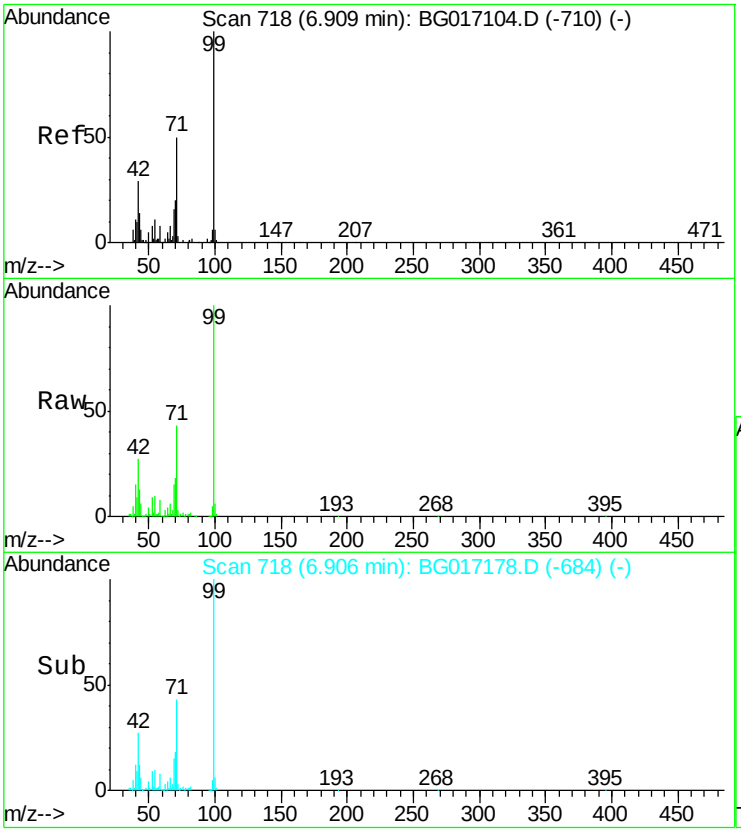


#5
2-Fluorophenol
Concen: 63.77 ng
RT: 5.30 min Scan# 445
Delta R.T. 0.01 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Tgt Ion:112 Resp: 157782

Ion	Ratio	Lower	Upper
112	100		
64	68.1	48.1	72.1
63	41.6	29.8	44.8



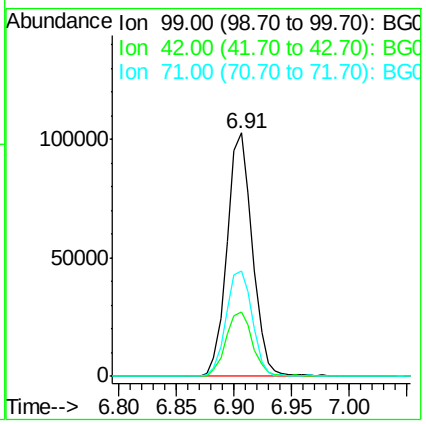


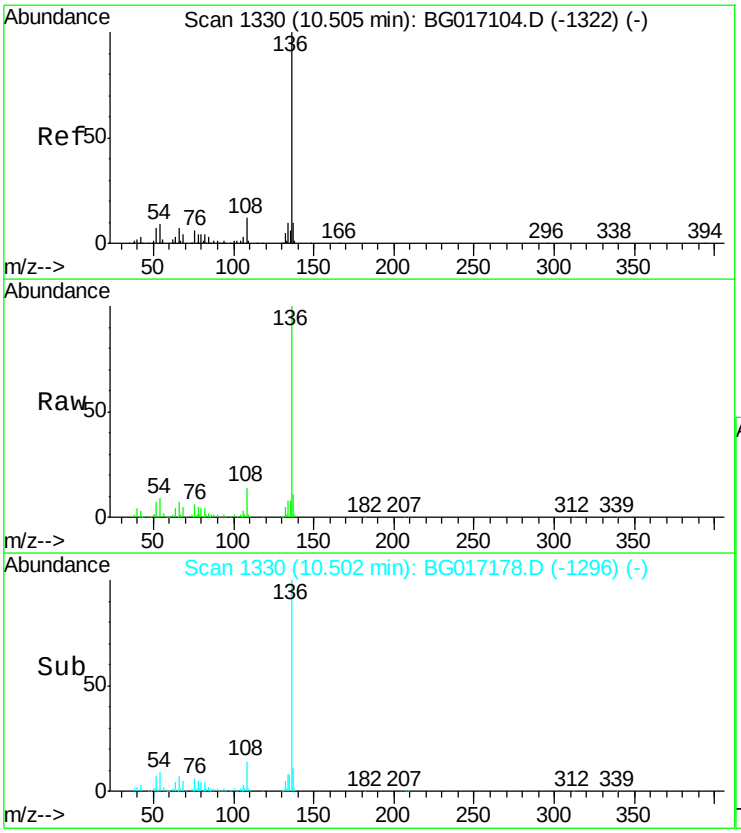
#7
Phenol-d6
Concen: 44.72 ng
RT: 6.91 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Instrument :
BNA_G
ClientSampleId :
TW-8

Tgt Ion: 99 Resp: 155293

Ion	Ratio	Lower	Upper
99	100		
42	26.6	23.5	35.3
71	43.3	39.8	59.8

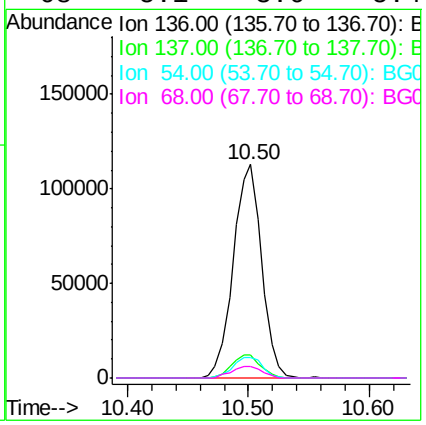


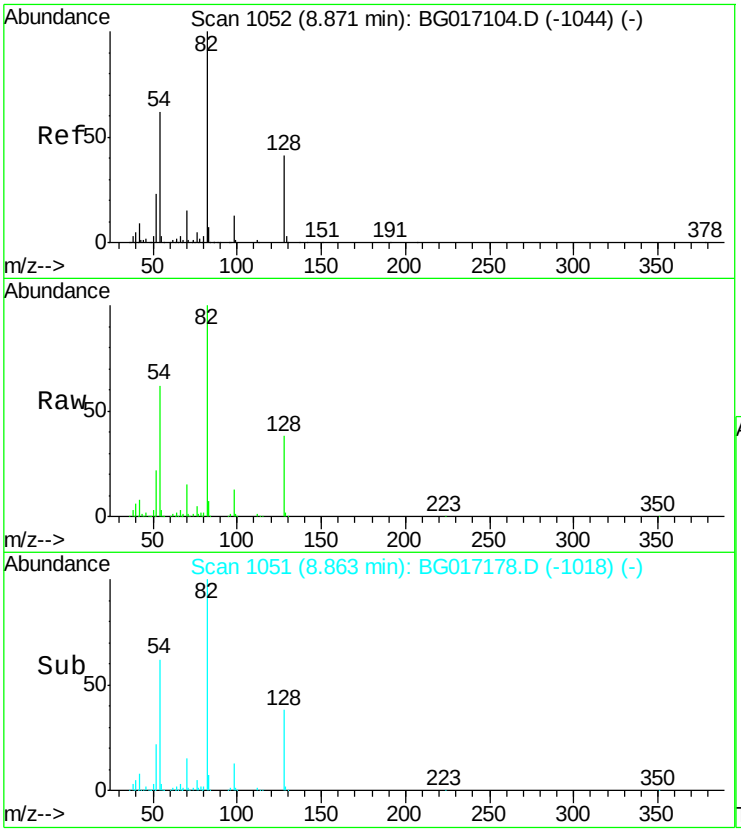


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Tgt Ion:136 Resp: 184531

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.3	12.5
54	9.3	7.4	11.2
68	5.1	3.6	5.4



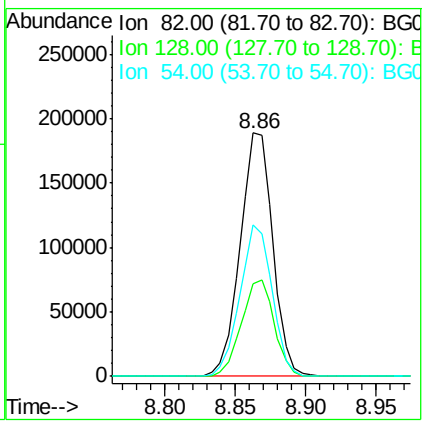


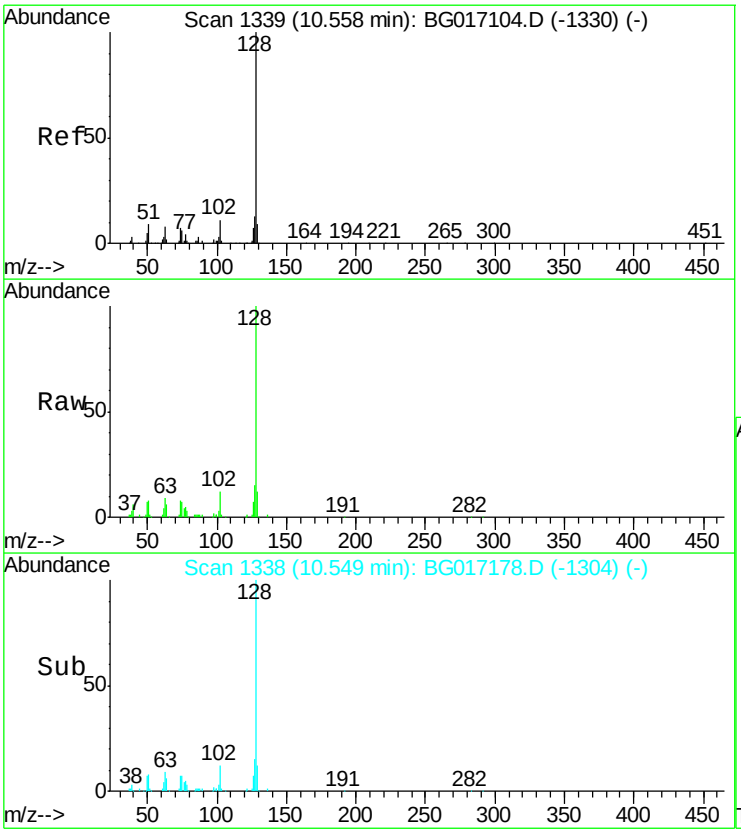
#23
Nitrobenzene-d5
Concen: 77.60 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Instrument :
BNA_G
ClientSampleId :
TW-8

Tgt Ion: 82 Resp: 306694

Ion	Ratio	Lower	Upper
82	100		
128	37.8	32.6	49.0
54	62.0	49.6	74.4

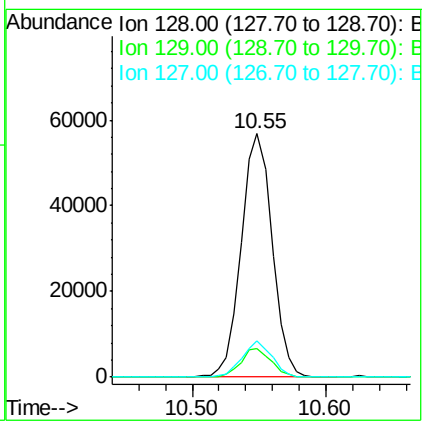


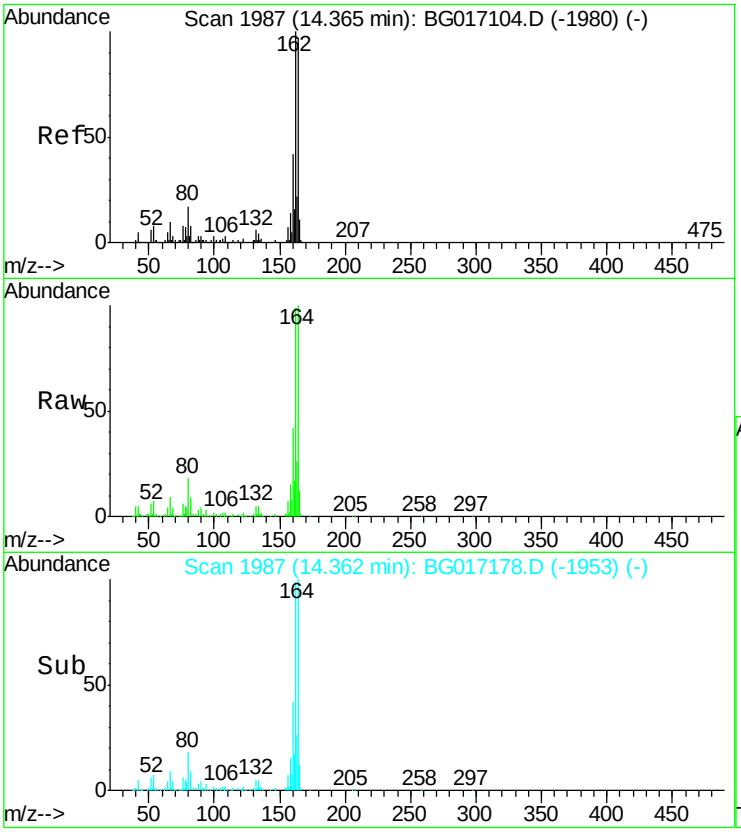


#31
Naphthalene
Concen: 10.05 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Tgt Ion:128 Resp: 90731

Ion	Ratio	Lower	Upper
128	100		
129	11.8	7.6	11.4#
127	14.8	10.6	16.0



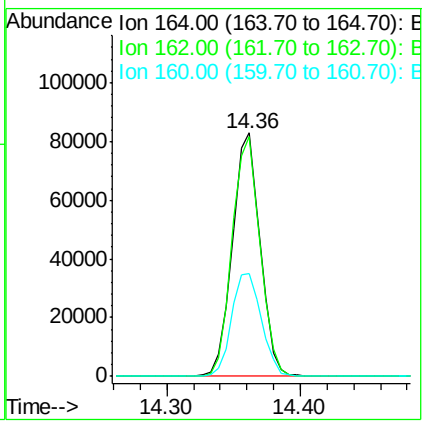


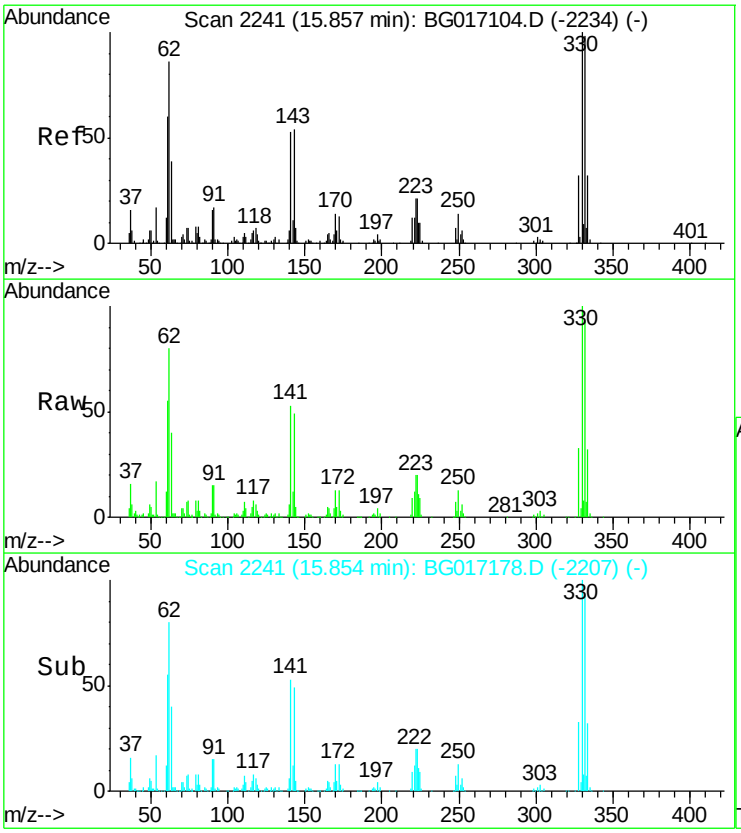
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Instrument :
BNA_G
ClientSampleId :
TW-8

Tgt Ion:164 Resp: 119576

Ion	Ratio	Lower	Upper
164	100		
162	98.7	82.1	123.1
160	42.3	34.8	52.2

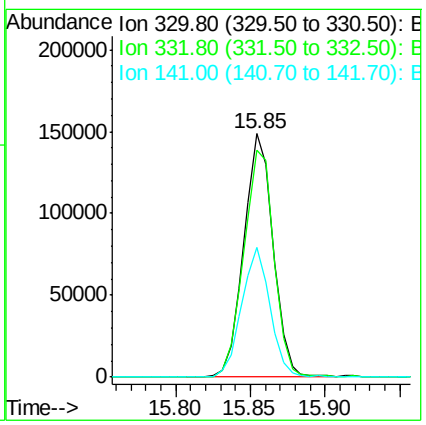


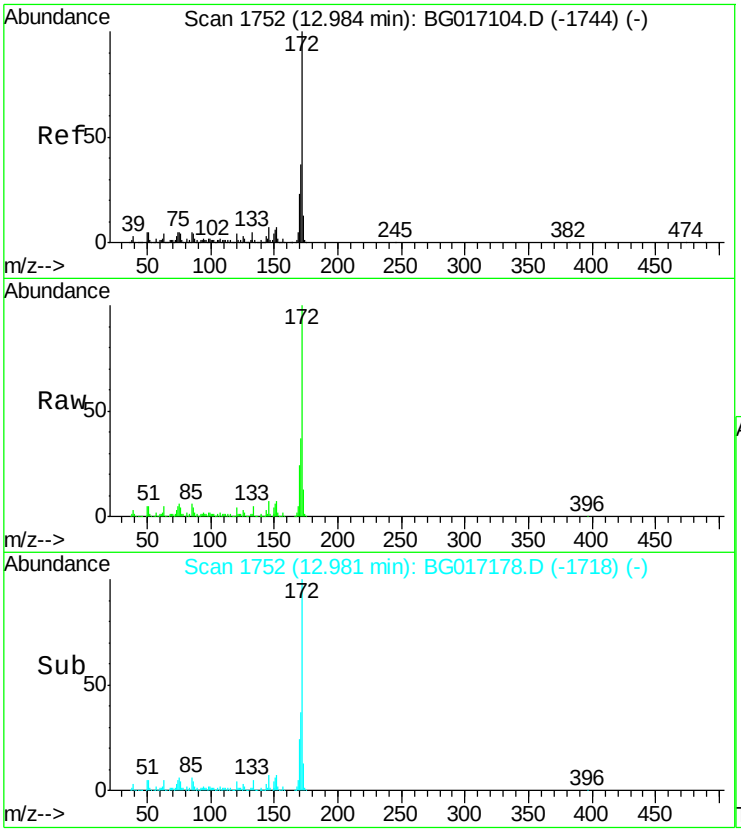


#41
2,4,6-Tribromophenol
Concen: 139.43 ng
RT: 15.85 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Tgt Ion:330 Resp: 201538

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	51.9	42.2	63.2



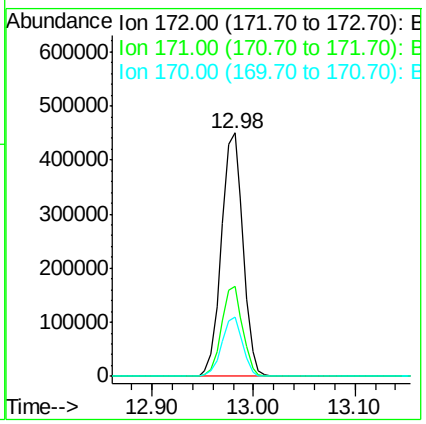


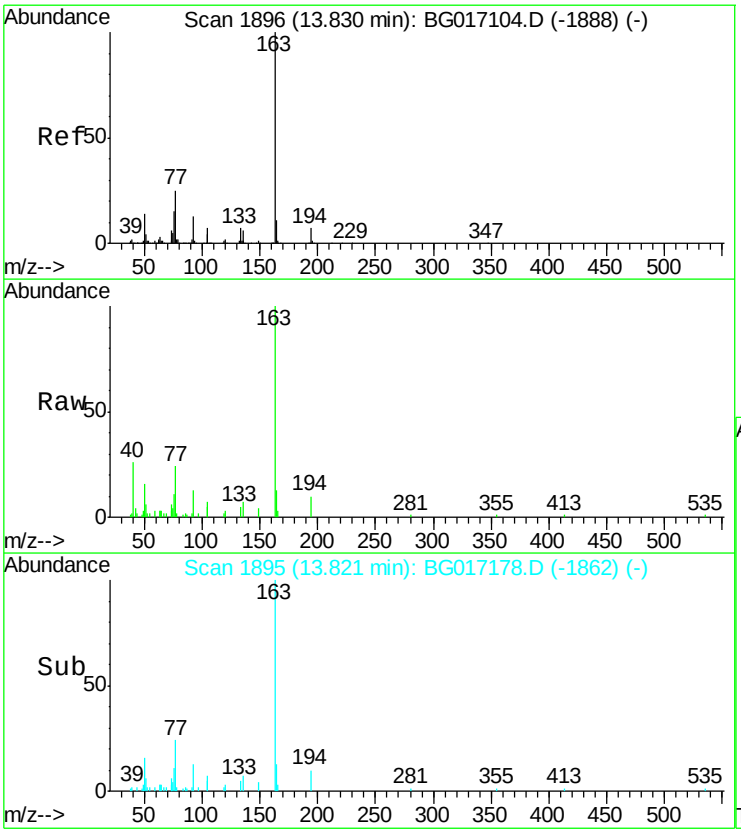
#44
2-Fluorobiphenyl
Concen: 81.35 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Instrument :
BNA_G
ClientSampleId :
TW-8

Tgt Ion:172 Resp: 662891

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.2	18.4	27.6

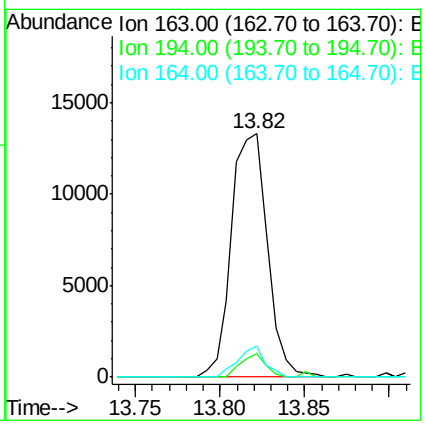


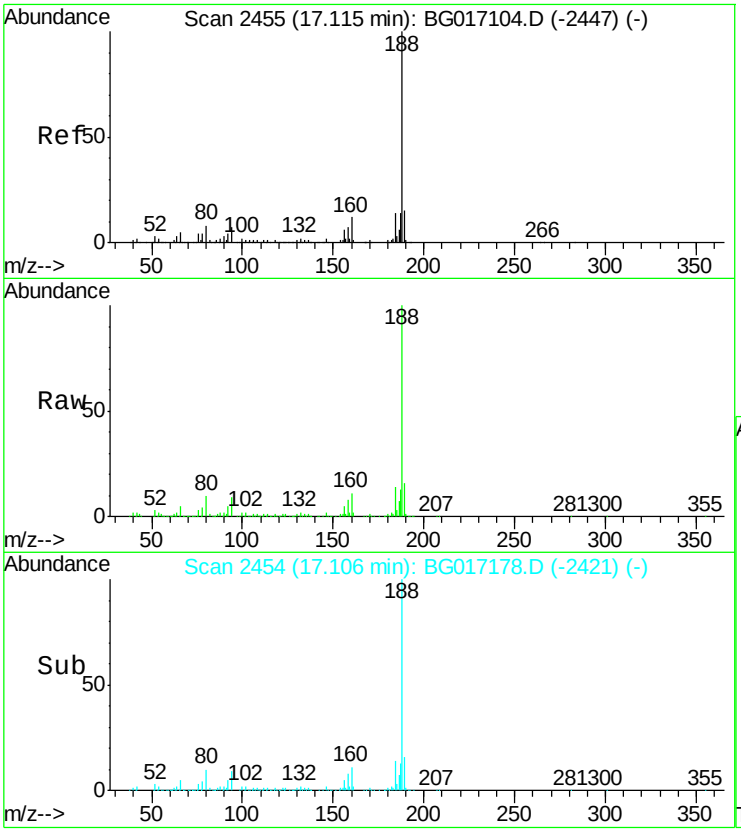


#49
Dimethylphthalate
Concen: 2.12 ng
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Tgt Ion:163 Resp: 19779

Ion	Ratio	Lower	Upper
163	100		
194	9.9	5.6	8.4#
164	12.6	8.6	13.0



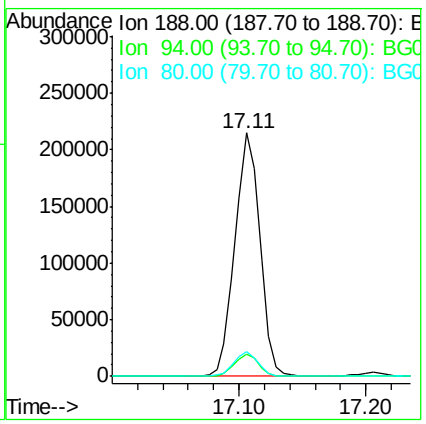


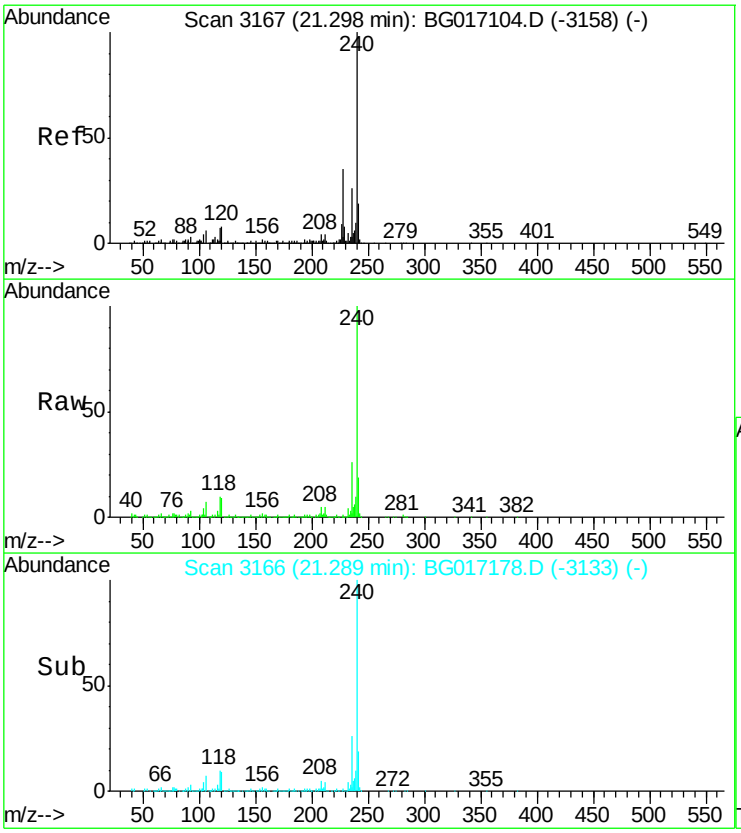
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Instrument :
BNA_G
ClientSampleId :
TW-8

Tgt Ion:188 Resp: 292981

Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.8	8.6#
80	10.3	6.5	9.7#

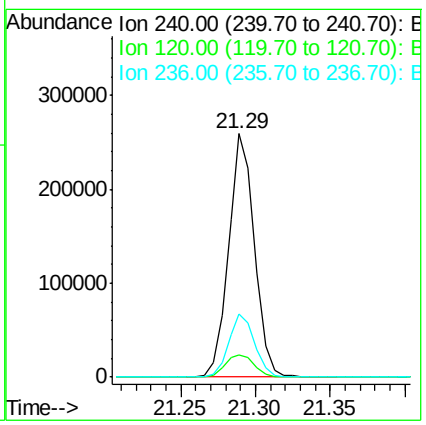


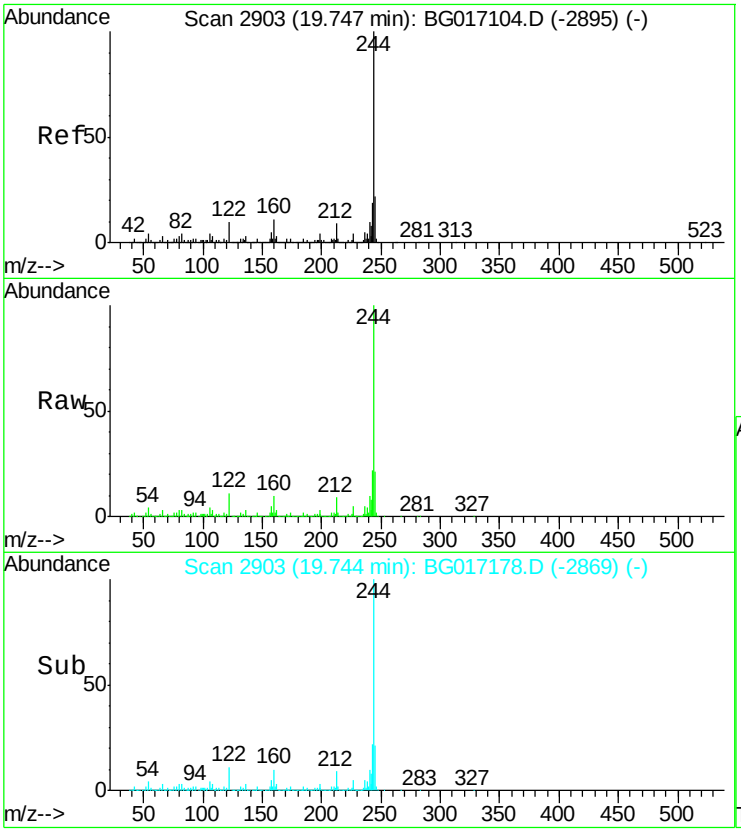


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Tgt Ion:240 Resp: 314264

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.0	9.0#
236	26.0	20.5	30.7



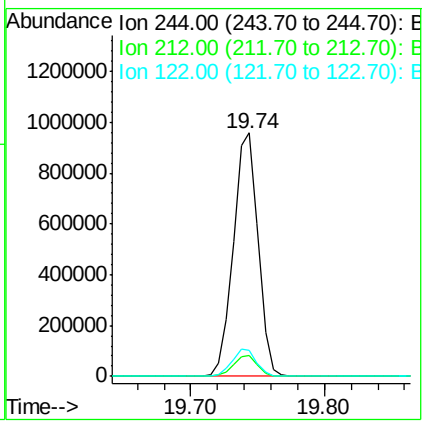


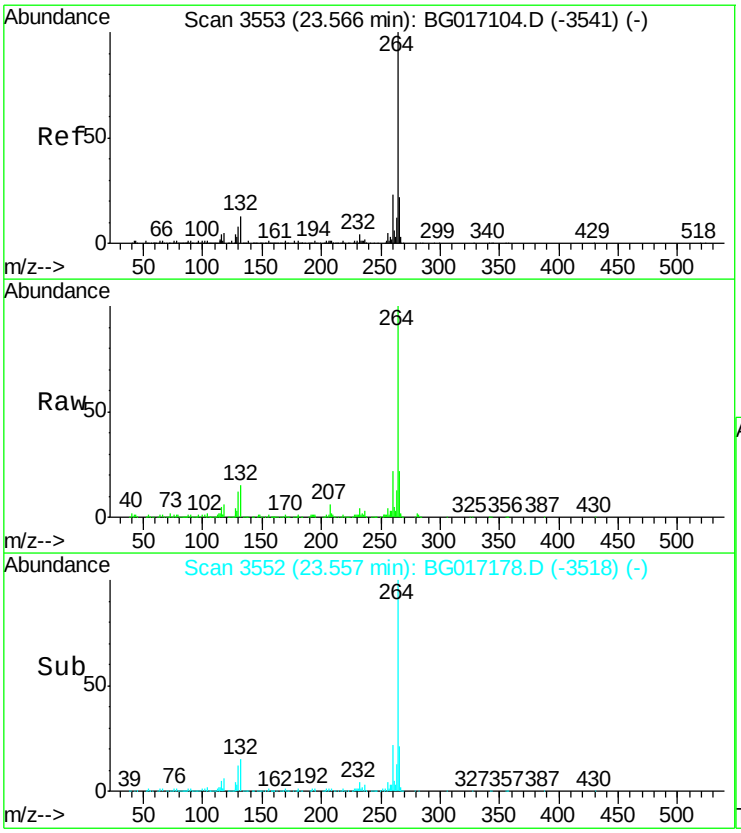
#78
Terphenyl-d14
Concen: 82.00 ng
RT: 19.74 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG017178.D
Acq: 15 May 2015 16:39

Instrument :
BNA_G
ClientSampleId :
TW-8

Tgt Ion:244 Resp: 1236605

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.4
122	10.6	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: BG017178.D
Acq: 15 May 2015 16:39

Tgt Ion:264 Resp: 307628

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.0	27.0
265	21.6	17.4	26.0