Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051215\
Data File : BG017094.D
Acq On : 12 May 2015 21:46
Operator : TP/IZ
Sample : G2196-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KBY-SB-5(5-7)

Quant Time: May 13 03:43:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 03:27:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	30493	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	117257	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	82950	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	202725	20.00	ng	0.00
75) Chrysene-d12	21.30	240	236847	20.00	ng	0.00
86) Perylene-d12	23.56	264	240974	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	285822	163.21	ng	0.00
7) Phenol-d6	6.91	99	366870	146.63	ng	0.00
23) Nitrobenzene-d5	8.88	82	256369	106.81	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	202299	242.93	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	571692	104.00	ng	0.00
78) Terphenyl-d14	19.74	244	1162729	115.08	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.04	79	5700	2.49	ng	# 57
32) Benzoic acid	9.79	122	164	Below Cal		# 1
49) Dimethylphthalate	13.82	163	28888	4.66	ng	# 97

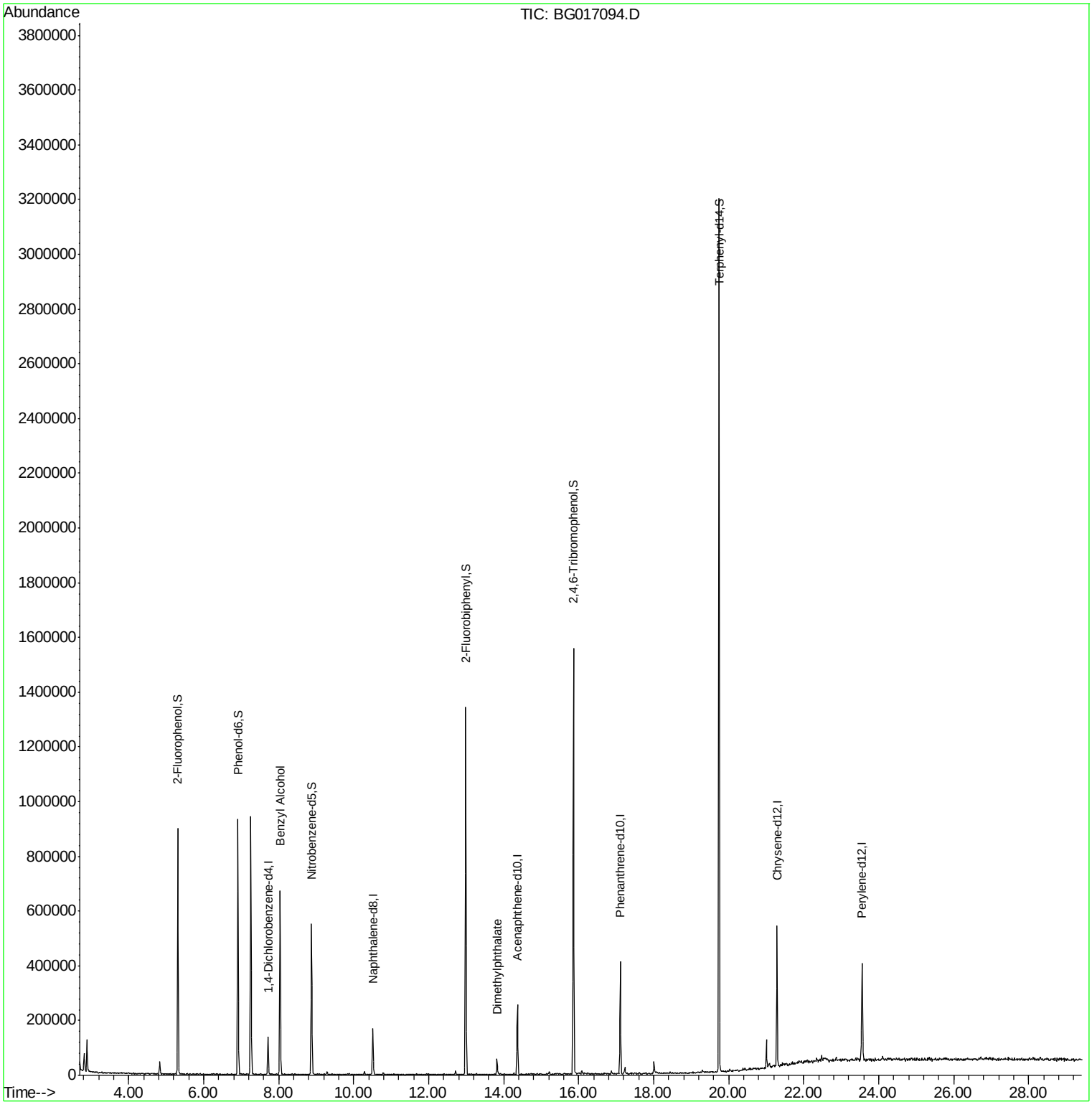
(#) = qualifier out of range (m) = manual integration (+) = signals summed

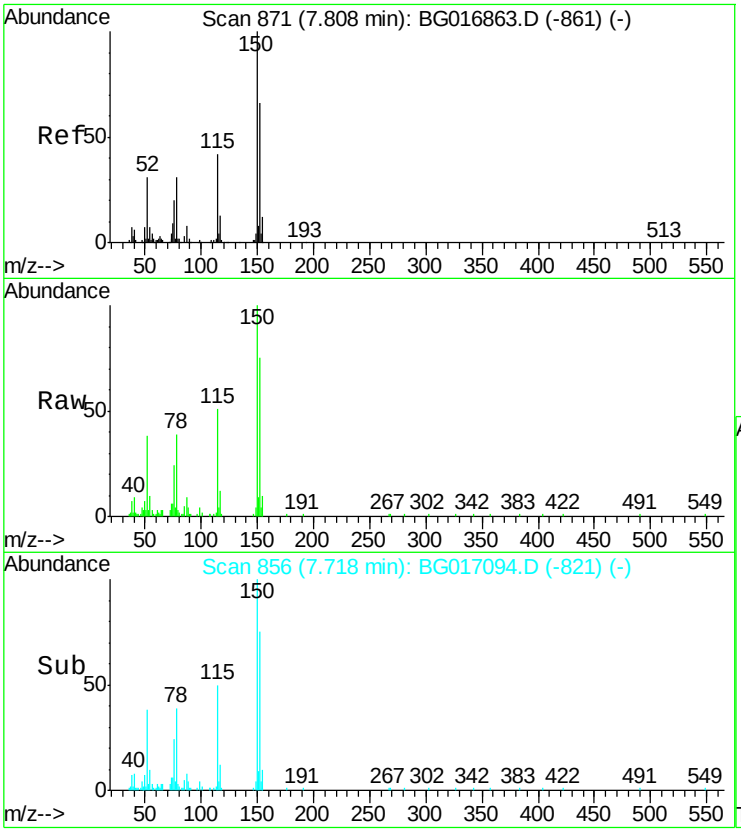
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051215\
Data File : BG017094.D
Acq On : 12 May 2015 21:46
Operator : TP/IZ
Sample : G2196-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KBY-SB-5(5-7)

Quant Time: May 13 03:43:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 03:27:55 2015
Response via : Initial Calibration



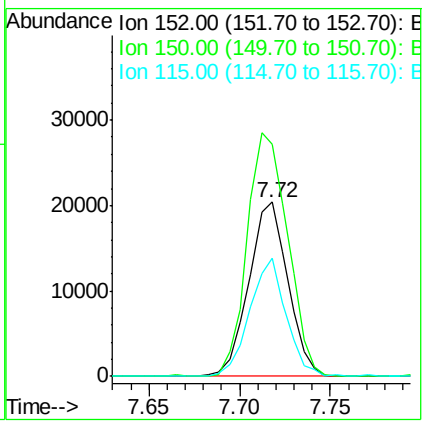


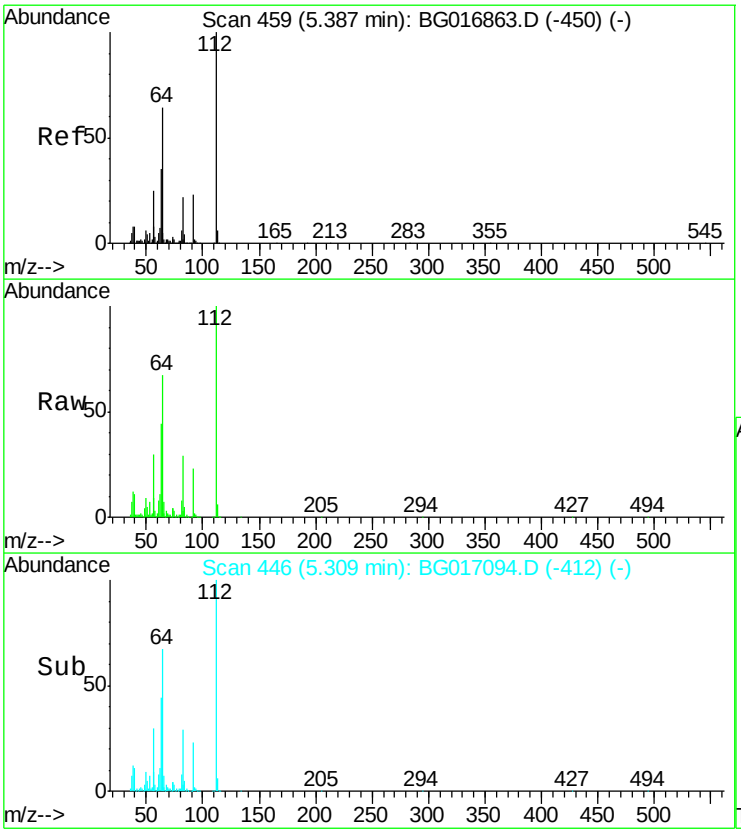
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 856
Delta R.T. 0.01 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Instrument :
BNA_G
ClientSampleId :
KBY-SB-5(5-7)

Tgt Ion:152 Resp: 30493

Ion	Ratio	Lower	Upper
152	100		
150	133.1	121.0	181.4
115	67.6	50.5	75.7

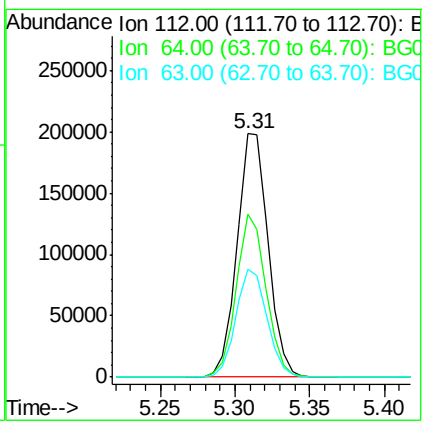


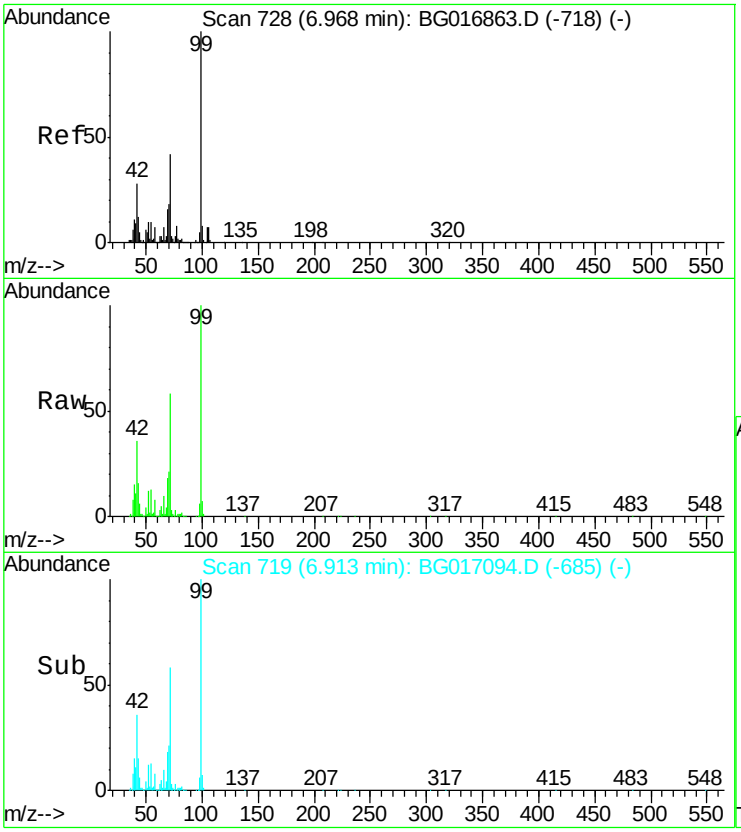


#5
2-Fluorophenol
Concen: 163.21 ng
RT: 5.31 min Scan# 446
Delta R.T. -0.00 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Tgt Ion:112 Resp: 285822

Ion	Ratio	Lower	Upper
112	100		
64	66.9	51.4	77.2
63	44.4	28.1	42.1#



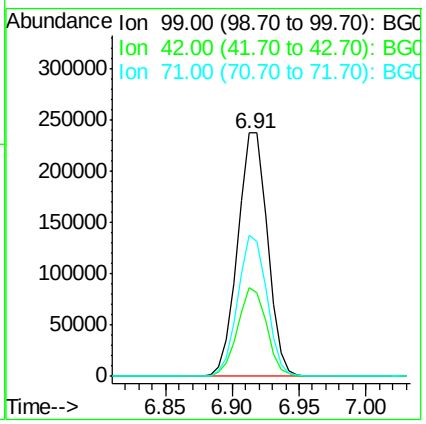


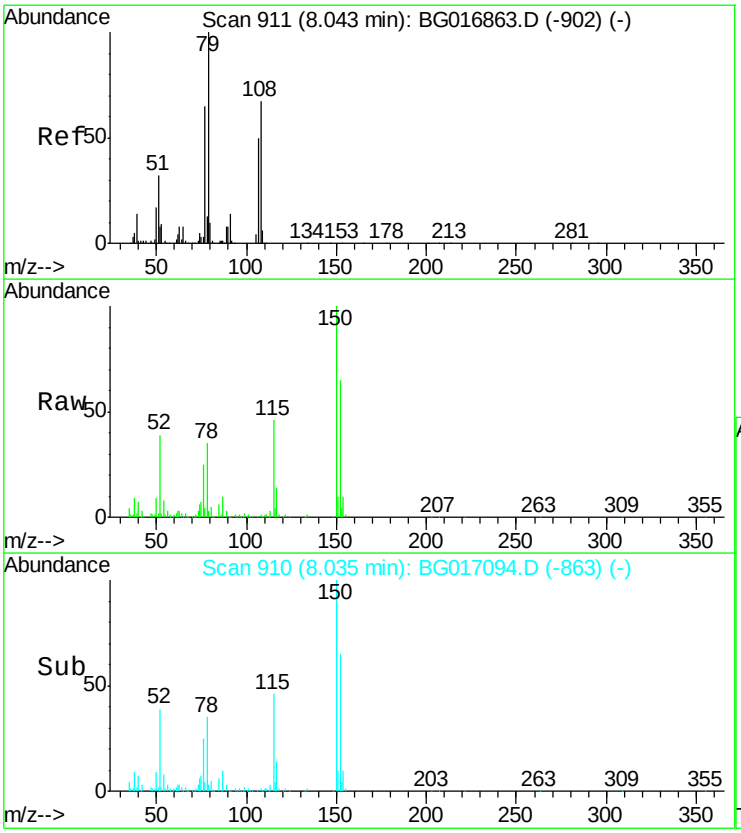
#7
Phenol-d6
Concen: 146.63 ng
RT: 6.91 min Scan# 719
Delta R.T. -0.00 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Instrument :
BNA_G
ClientSampleId :
KBY-SB-5(5-7)

Tgt Ion: 99 Resp: 366870

Ion	Ratio	Lower	Upper
99	100		
42	36.4	22.1	33.1#
71	58.2	33.4	50.0#

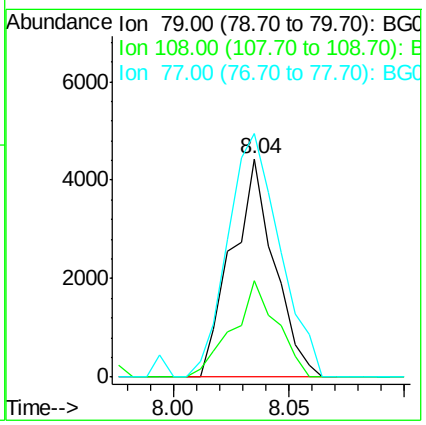


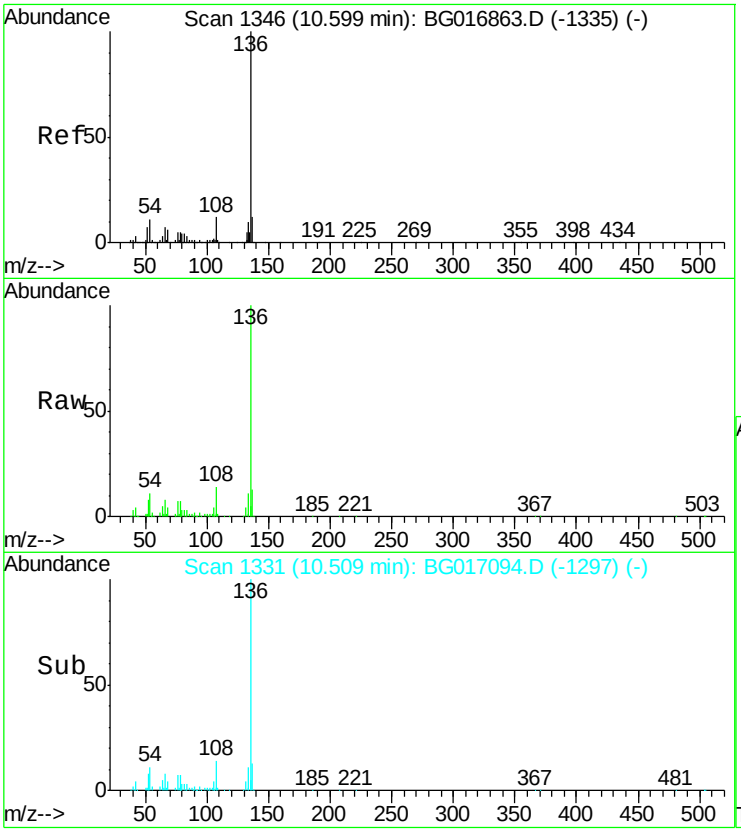


#15
Benzyl Alcohol
Concen: 2.49 ng
RT: 8.04 min Scan# 910
Delta R.T. 0.08 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Tgt Ion: 79 Resp: 5700

Ion	Ratio	Lower	Upper
79	100		
108	44.2	53.4	80.2#
77	111.6	52.2	78.2#



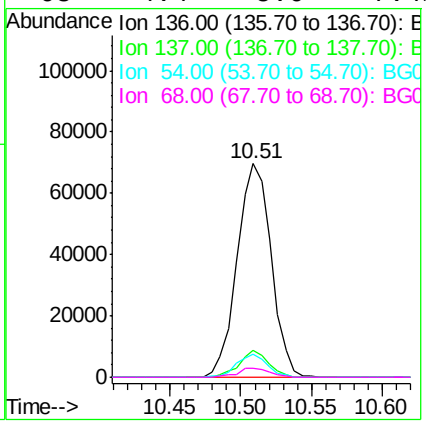


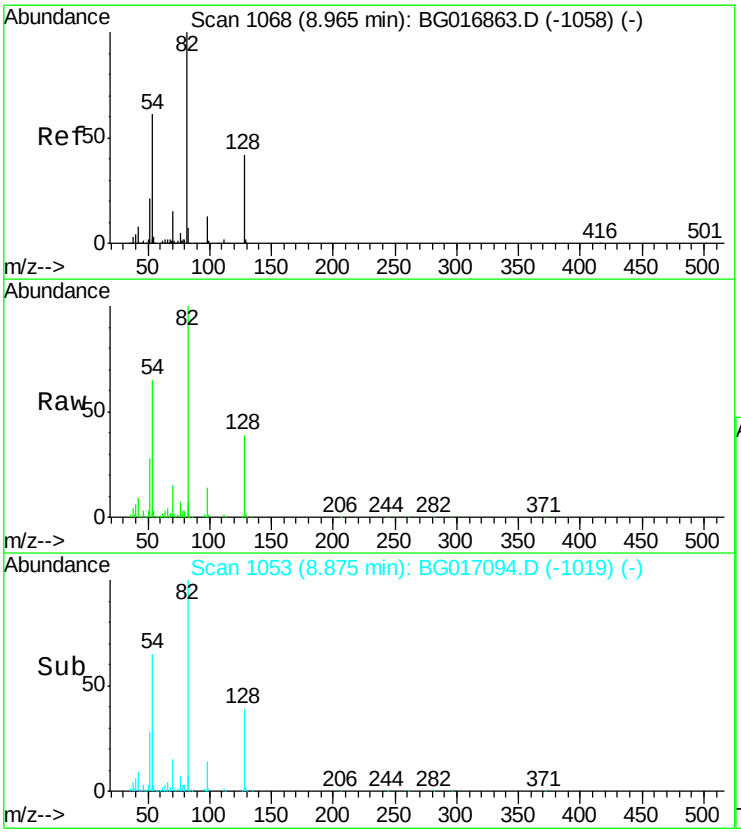
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Instrument :
BNA_G
ClientSampleId :
KBY-SB-5(5-7)

Tgt Ion:136 Resp: 117257

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.8	14.8
54	10.9	8.7	13.1
68	4.4	5.0	7.4#

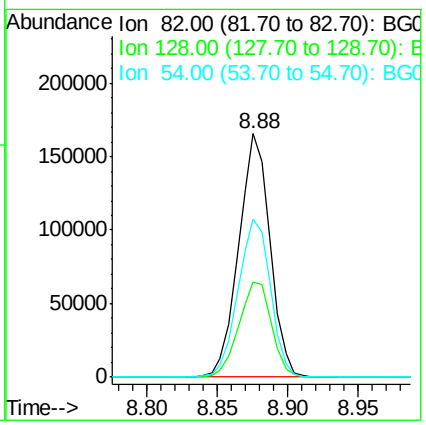


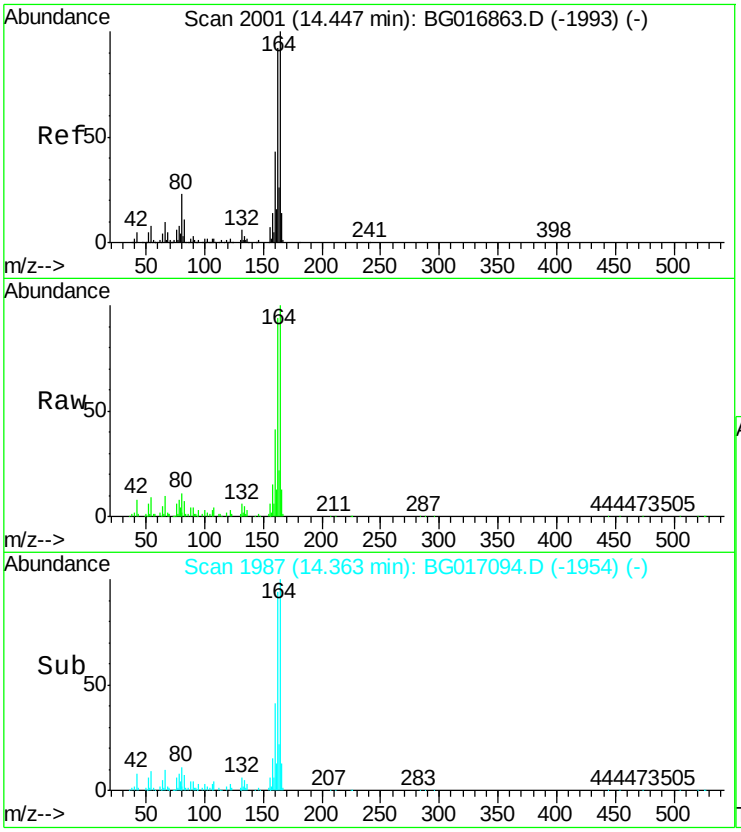


#23
Nitrobenzene-d5
Concen: 106.81 ng
RT: 8.88 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Tgt Ion: 82 Resp: 256369

Ion	Ratio	Lower	Upper
82	100		
128	38.9	33.2	49.8
54	64.6	48.6	72.8



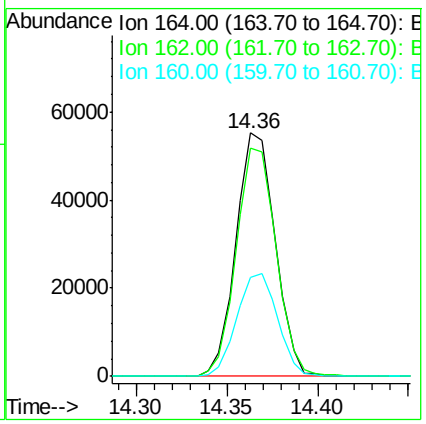


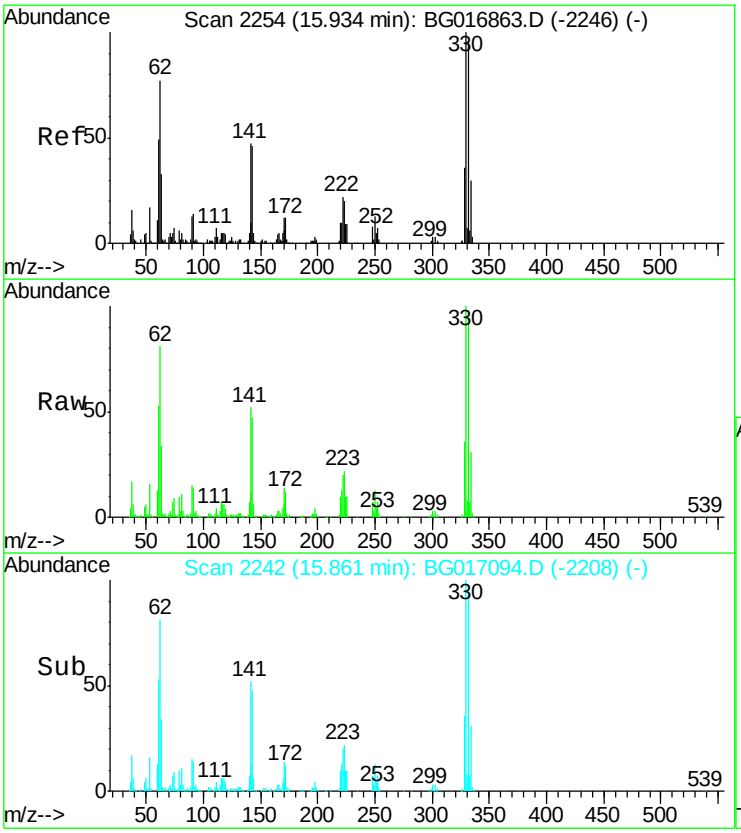
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Instrument :
BNA_G
ClientSampleId :
KBY-SB-5(5-7)

Tgt Ion:164 Resp: 82950

Ion	Ratio	Lower	Upper
164	100		
162	93.9	74.0	111.0
160	40.6	34.7	52.1

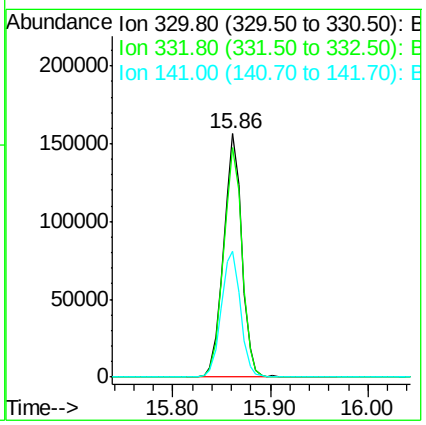


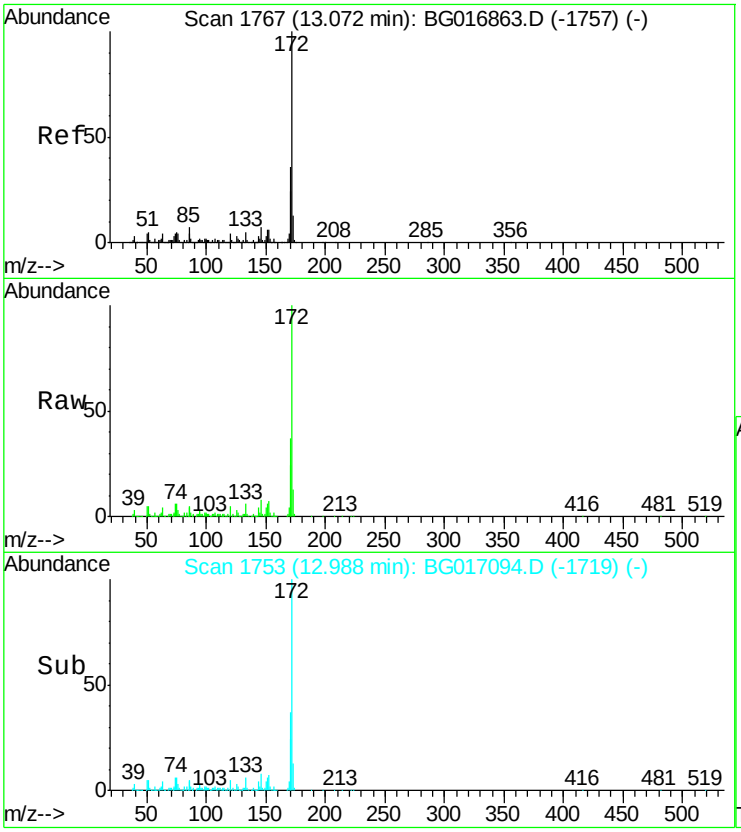


#41
2,4,6-Tribromophenol
Concen: 242.93 ng
RT: 15.86 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Tgt Ion:330 Resp: 202299

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	53.8	0.0	0.0#



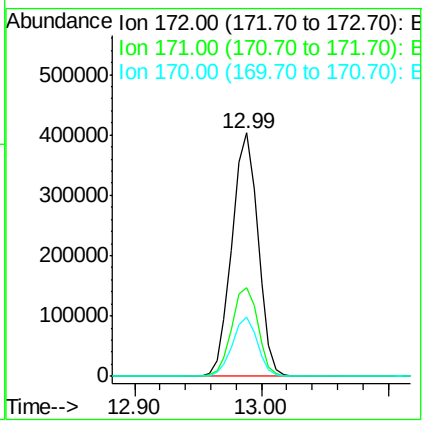


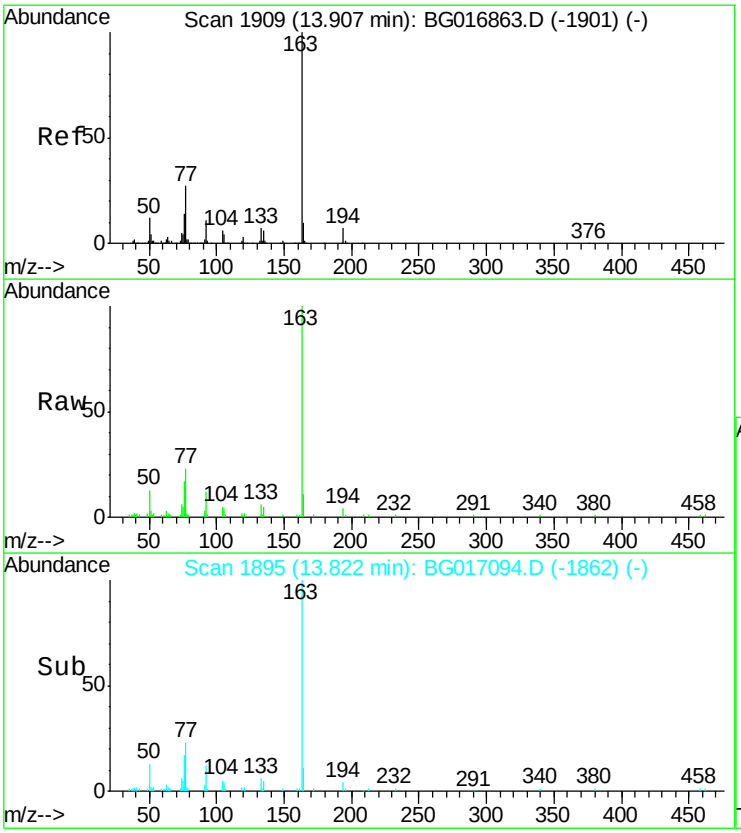
#44
2-Fluorobiphenyl
Concen: 104.00 ng
RT: 12.99 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Instrument :
BNA_G
ClientSampleId :
KBY-SB-5(5-7)

Tgt Ion:172 Resp: 571692

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.4
170	24.5	19.0	28.4

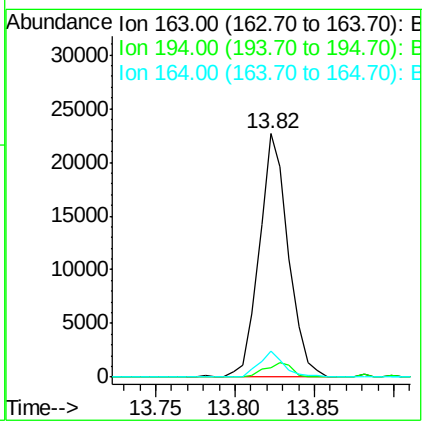


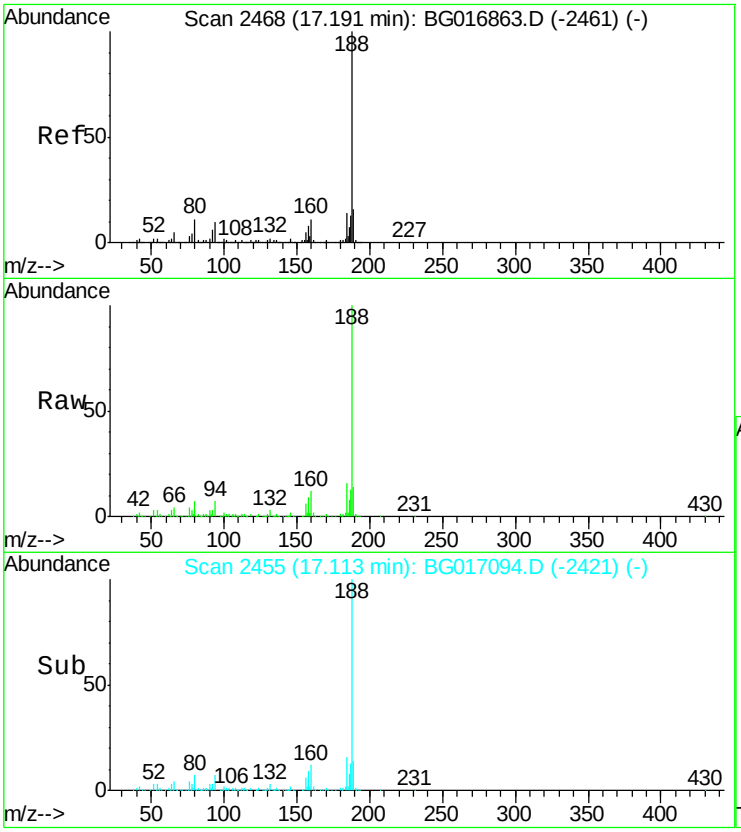


#49
Dimethylphthalate
Concen: 4.66 ng
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Tgt Ion:163 Resp: 28888

Ion	Ratio	Lower	Upper
163	100		
194	4.0	5.2	7.8#
164	10.6	8.4	12.6



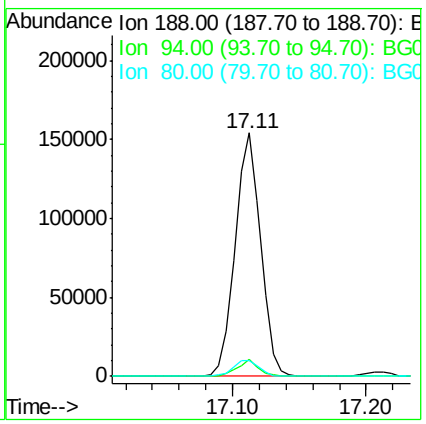


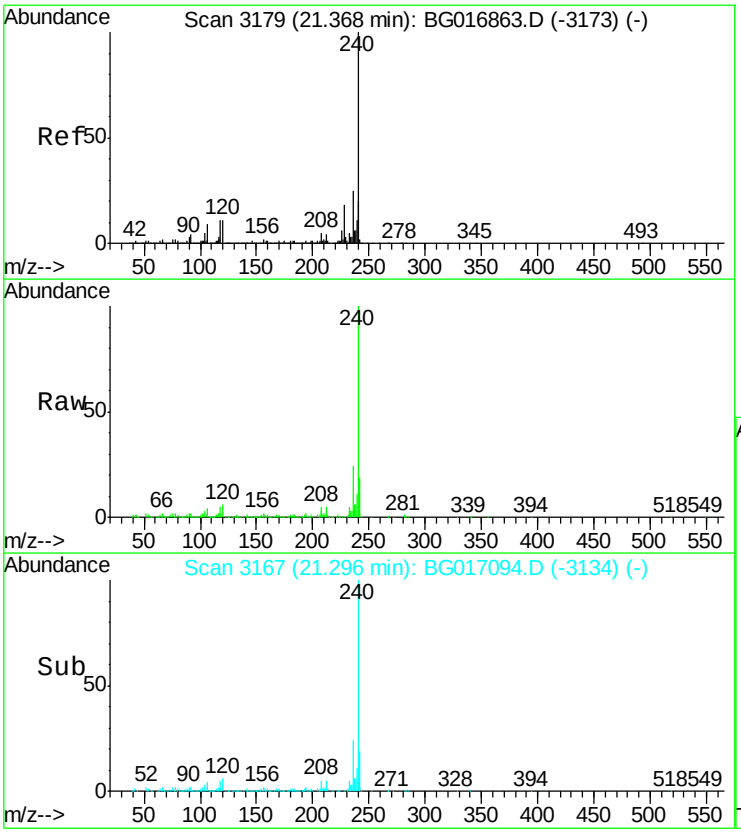
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Instrument :
BNA_G
ClientSampleId :
KBY-SB-5(5-7)

Tgt Ion:188 Resp: 202725

Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.2	12.4#
80	6.6	8.8	13.2#

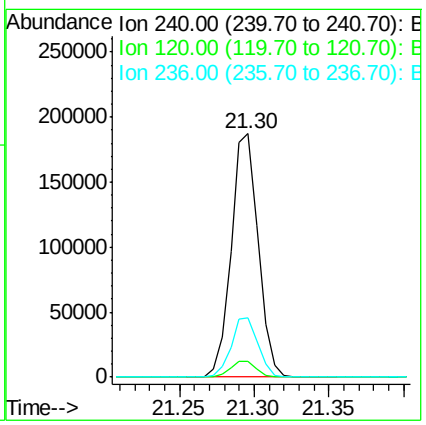


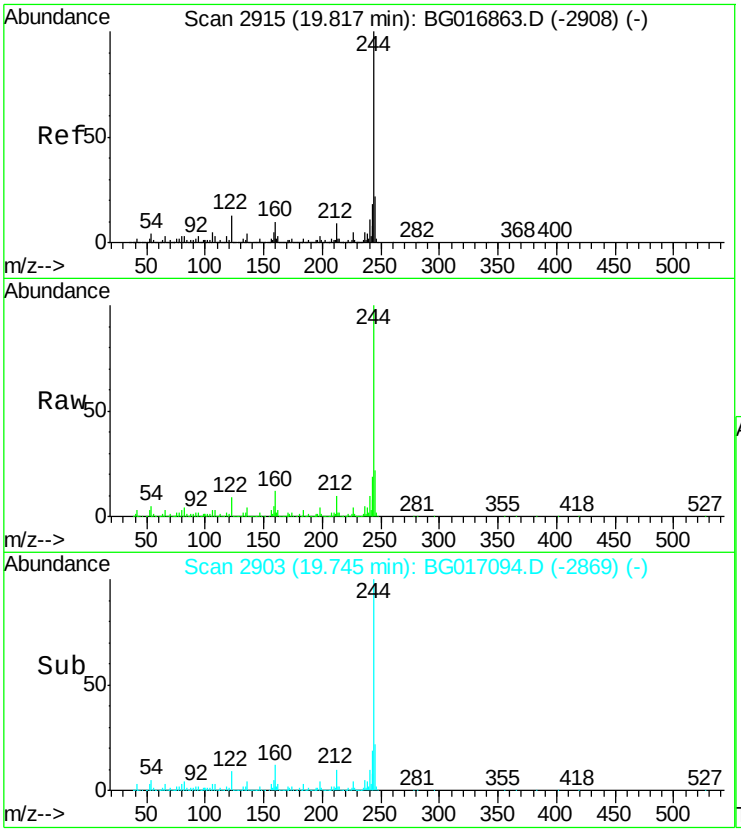


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Tgt Ion:240 Resp: 236847

Ion	Ratio	Lower	Upper
240	100		
120	6.4	9.1	13.7#
236	24.3	20.2	30.4



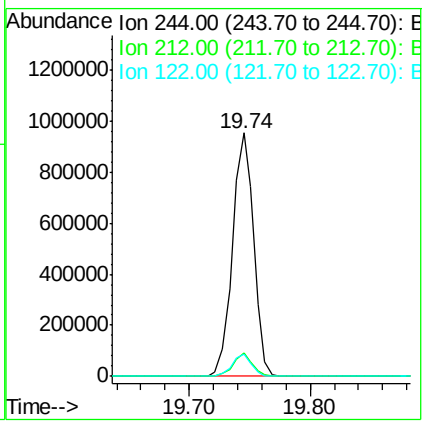


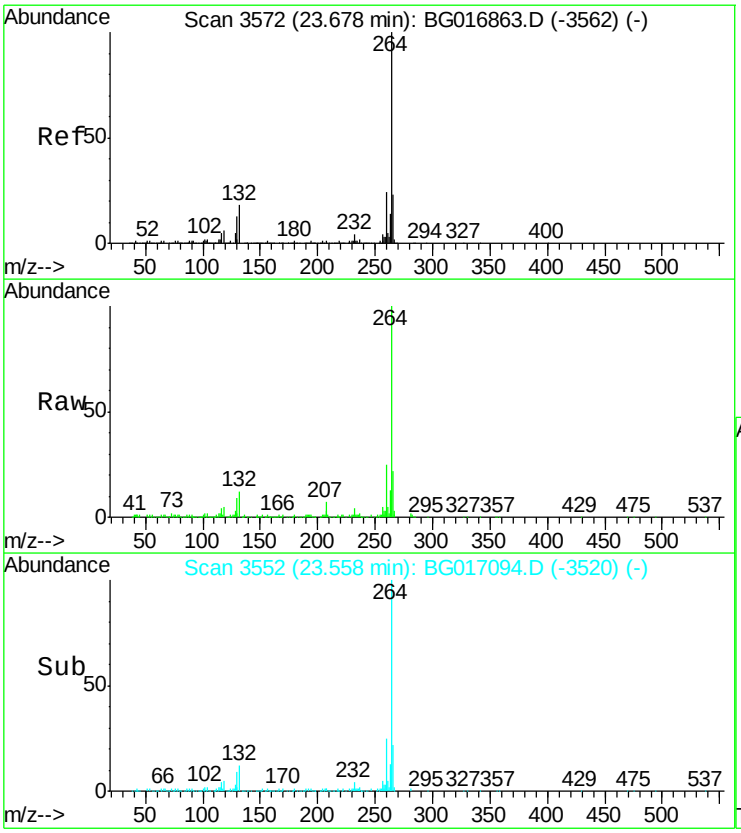
#78
Terphenyl-d14
Concen: 115.08 ng
RT: 19.74 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Instrument :
BNA_G
ClientSampleId :
KBY-SB-5(5-7)

Tgt Ion:244 Resp: 1162729

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.0	10.6
122	9.0	10.4	15.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG017094.D
Acq: 12 May 2015 21:46

Tgt Ion:264 Resp: 240974

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.5	29.3
265	22.0	18.5	27.7