Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017632.D
Acq On : 12 Jun 2015 6:58
Operator : TP/IZ
Sample : G2522-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-12B

Quant Time: Jun 12 11:13:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	18947	20.00	ng	-0.08
21) Naphthalene-d8	10.32	136	74900	20.00	ng	-0.08
38) Acenaphthene-d10	14.20	164	57032	20.00	ng	-0.08
63) Phenanthrene-d10	16.96	188	154661	20.00	ng	-0.08
75) Chrysene-d12	21.16	240	188288	20.00	ng	-0.08
86) Perylene-d12	23.36	264	170656	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	75743	70.43	ng	-0.08
7) Phenol-d6	6.74	99	62693	42.79	ng	-0.08
23) Nitrobenzene-d5	8.69	82	186637	124.39	ng	-0.08
41) 2,4,6-Tribromophenol	15.71	330	149252	188.42	ng	-0.08
44) 2-Fluorobiphenyl	12.82	172	468942	124.03	ng	-0.08
78) Terphenyl-d14	19.60	244	1069213	117.37	ng	-0.08
Target Compounds						Qvalue
15) Benzyl Alcohol	7.85	79	3718	2.73	ng	# 50
40) Hexachlorocyclopentadiene	12.37	237	72	6.88	ng	# 27
53) 2,4-Dinitrophenol	14.38	184	72	7.12	ng	# 13
59) Diethylphthalate	15.04	149	18409	3.42	ng	94

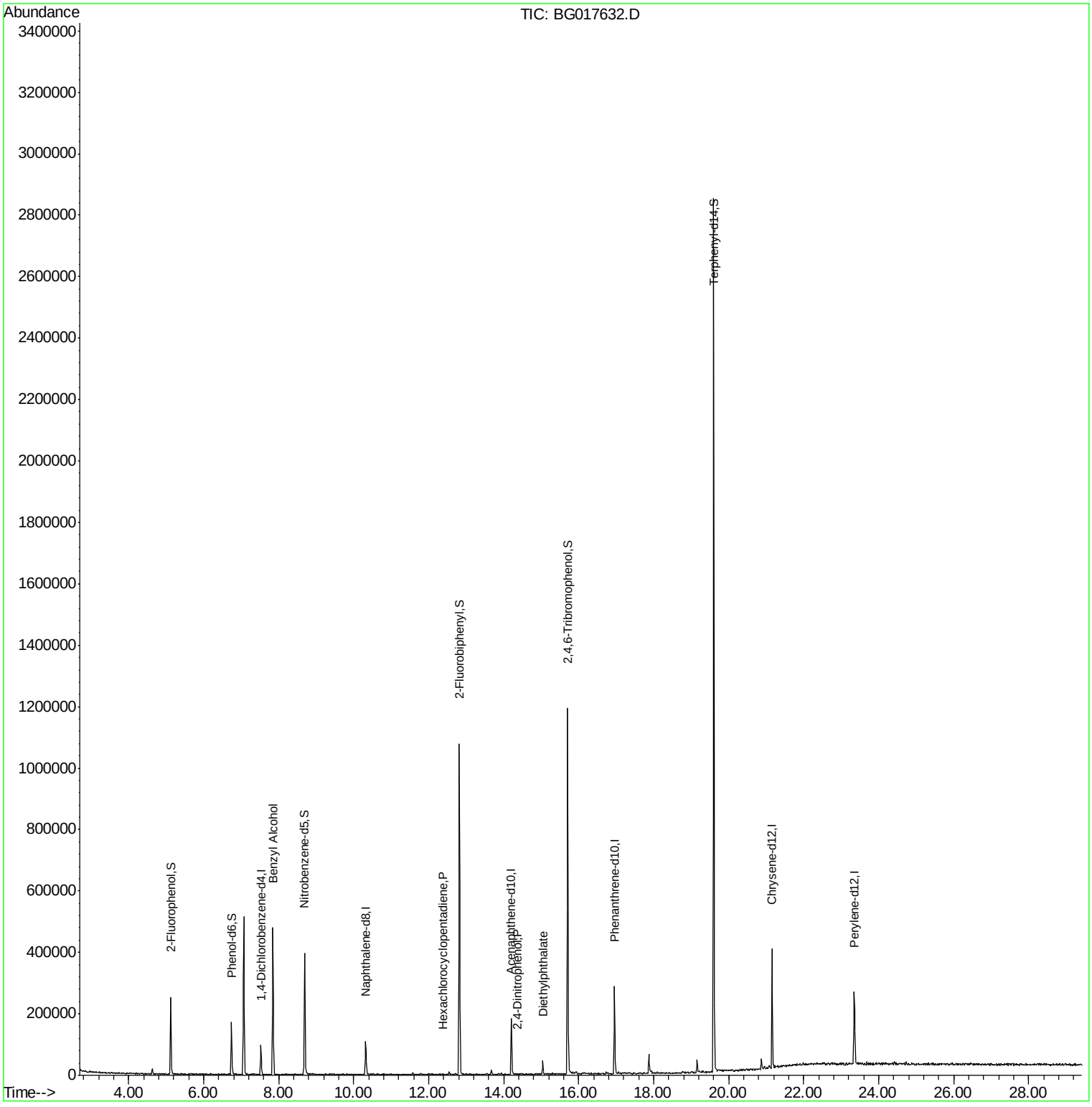
(#) = qualifier out of range (m) = manual integration (+) = signals summed

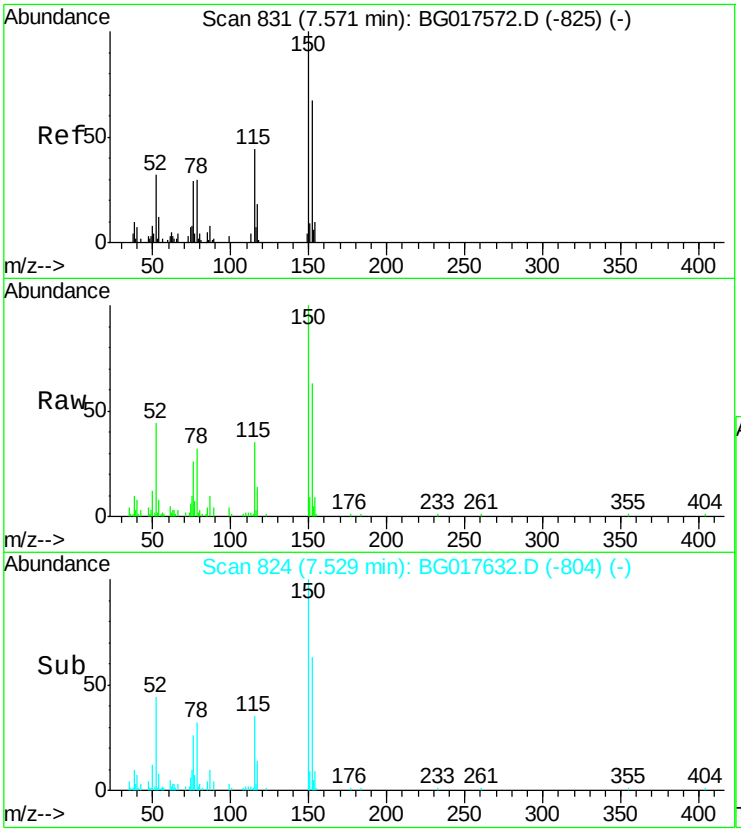
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017632.D
Acq On : 12 Jun 2015 6:58
Operator : TP/IZ
Sample : G2522-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-12B

Quant Time: Jun 12 11:13:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration



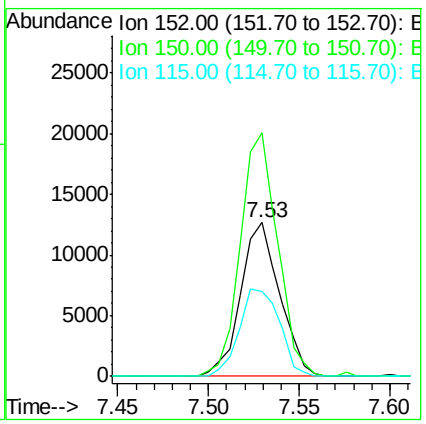


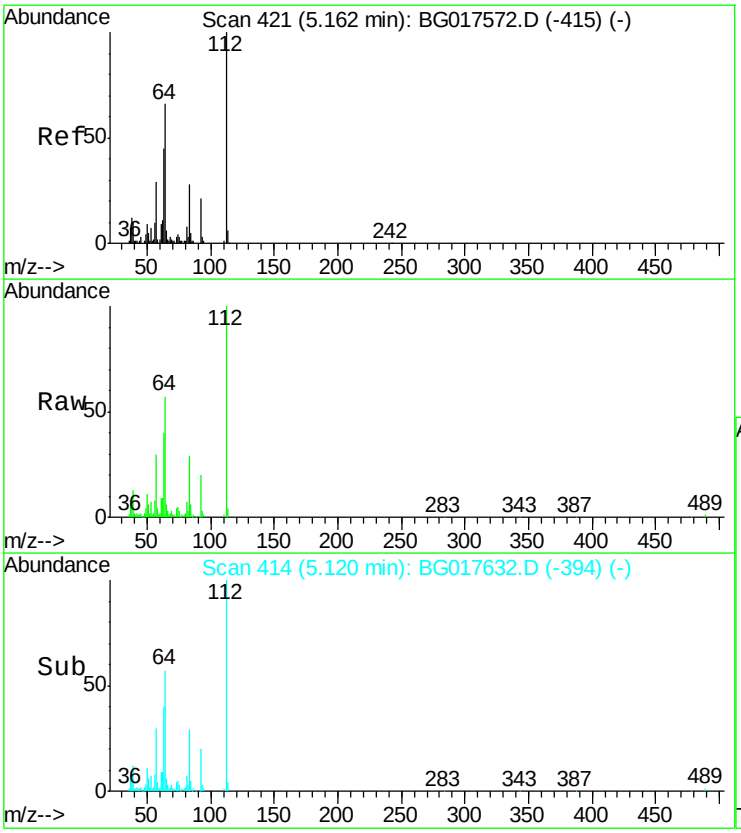
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:152 Resp: 18947

Ion	Ratio	Lower	Upper
152	100		
150	158.7	121.7	182.5
115	55.2	48.6	73.0

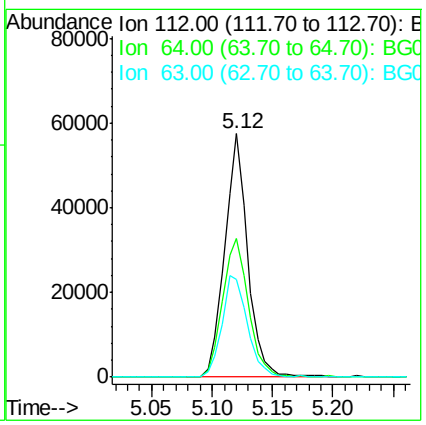


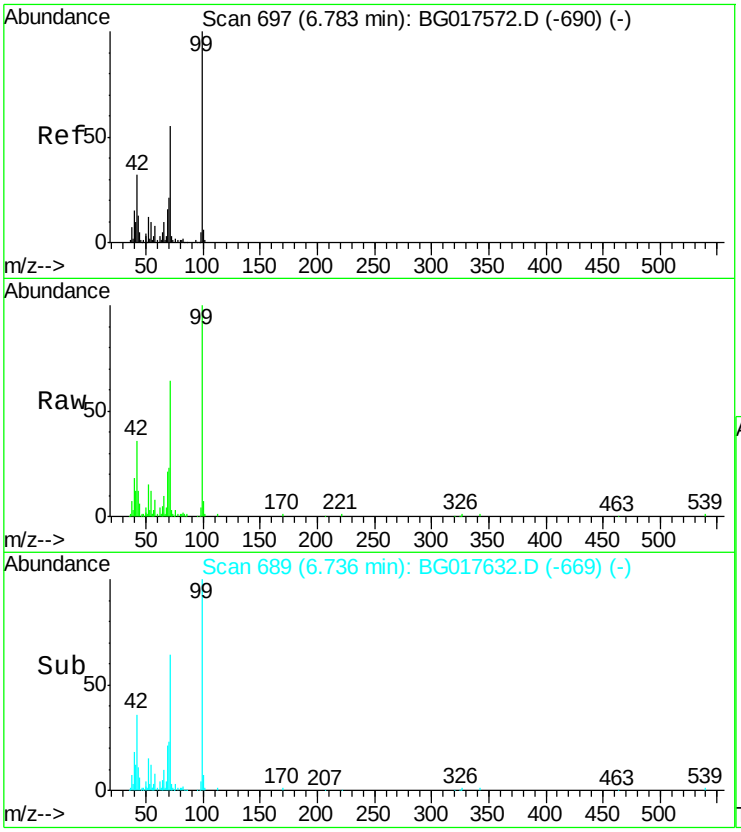


#5
2-Fluorophenol
Concen: 70.43 ng
RT: 5.12 min Scan# 414
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Tgt Ion:112 Resp: 75743

Ion	Ratio	Lower	Upper
112	100		
64	56.8	51.6	77.4
63	40.2	33.3	49.9



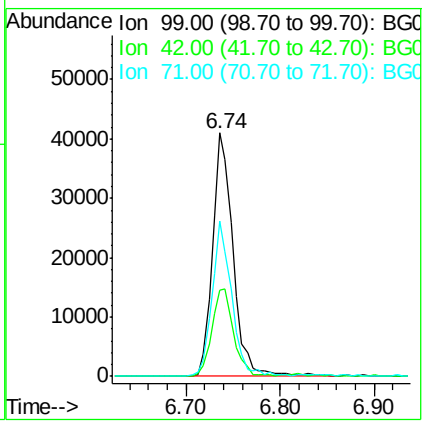


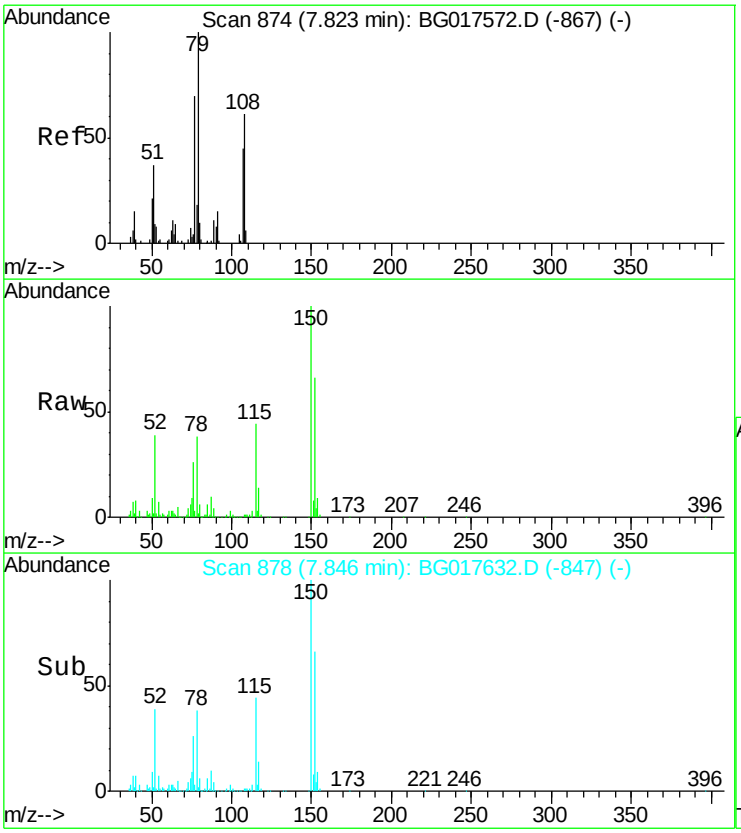
#7
Phenol-d6
Concen: 42.79 ng
RT: 6.74 min Scan# 689
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion: 99 Resp: 62693

Ion	Ratio	Lower	Upper
99	100		
42	35.7	21.0	31.6#
71	63.6	37.2	55.8#

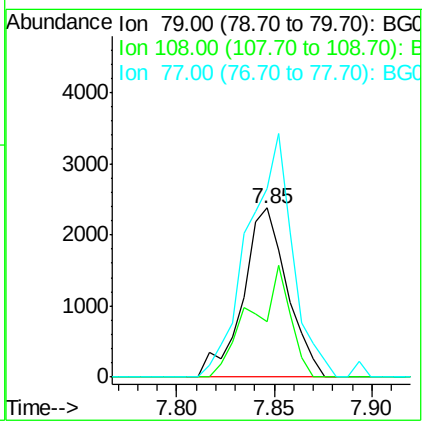


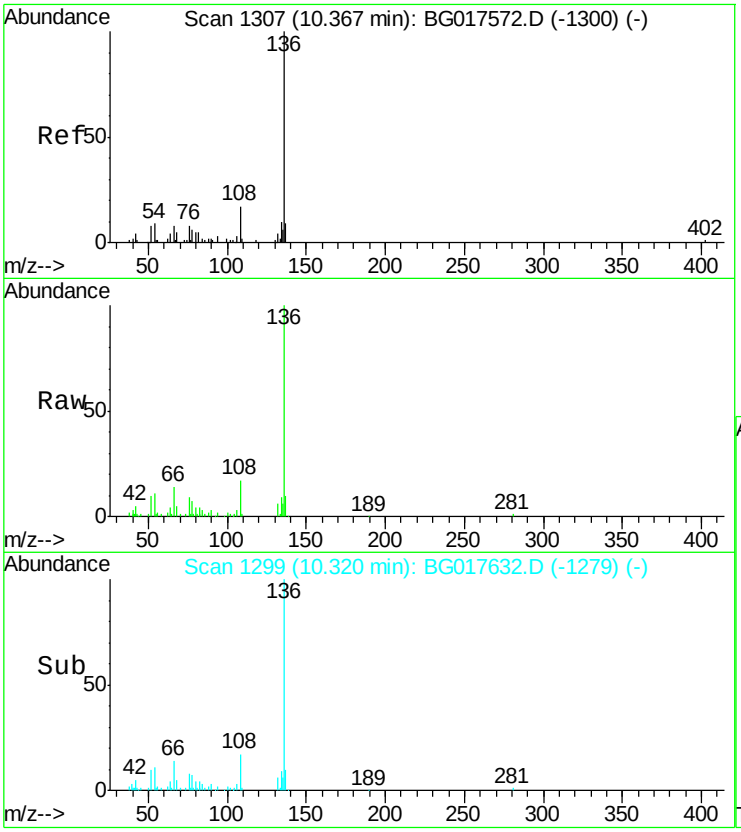


#15
Benzyl Alcohol
Concen: 2.73 ng
RT: 7.85 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Tgt Ion: 79 Resp: 3718

Ion	Ratio	Lower	Upper
79	100		
108	33.2	53.7	80.5#
77	111.9	53.0	79.4#



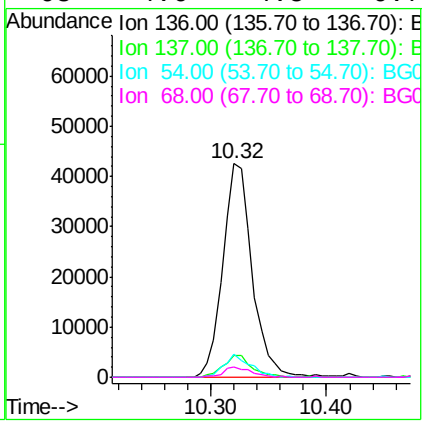


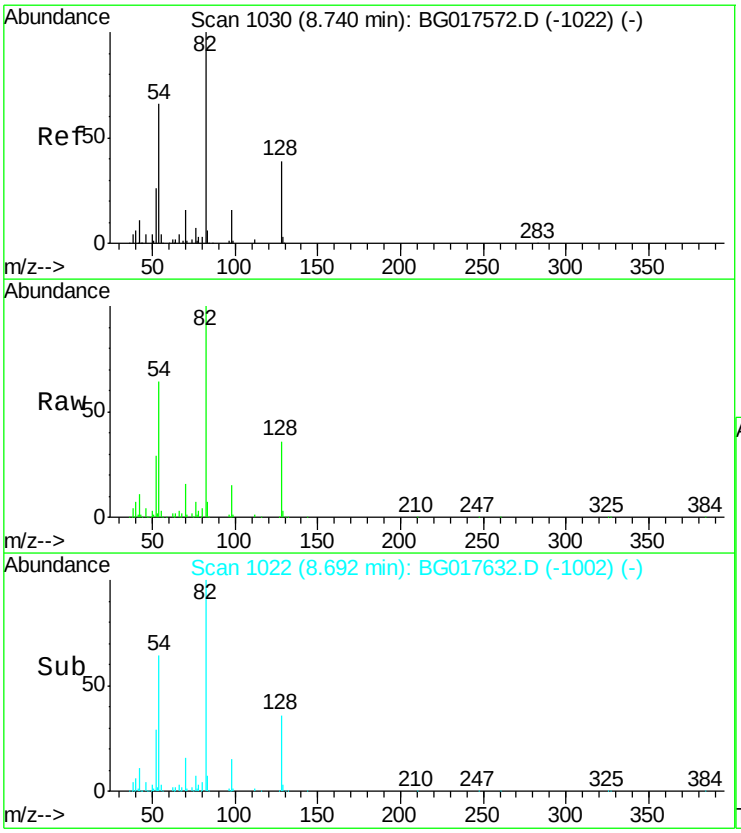
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:136 Resp: 74900

Ion	Ratio	Lower	Upper
136	100		
137	10.4	7.9	11.9
54	11.0	7.2	10.8#
68	4.6	4.5	6.7

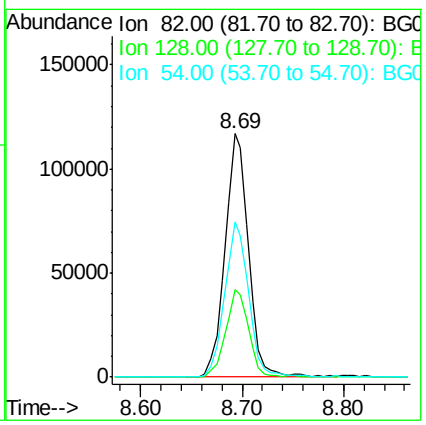


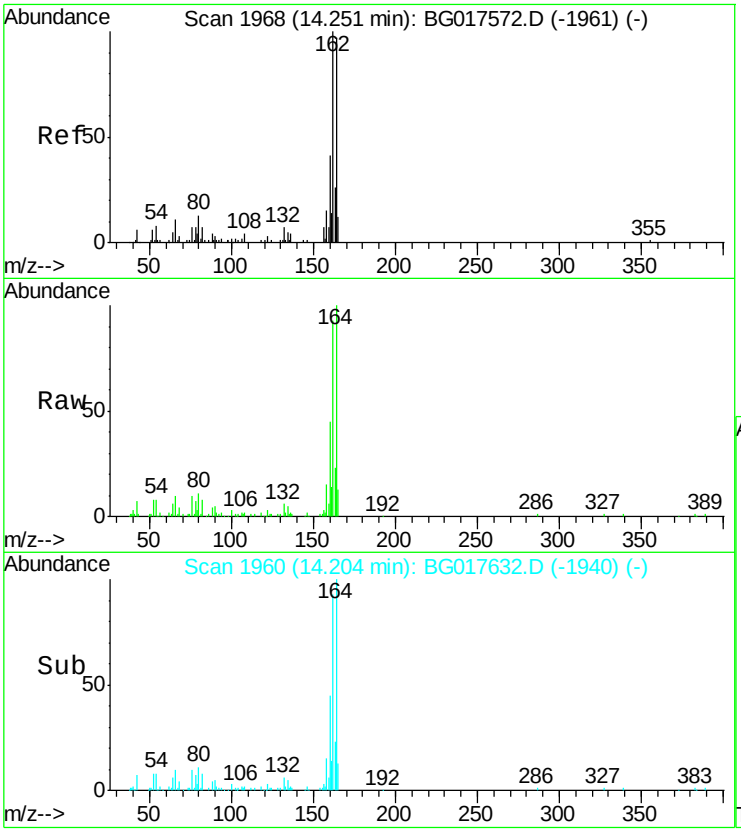


#23
Nitrobenzene-d5
Concen: 124.39 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Tgt Ion: 82 Resp: 186637

Ion	Ratio	Lower	Upper
82	100		
128	35.7	32.2	48.4
54	63.9	47.4	71.2



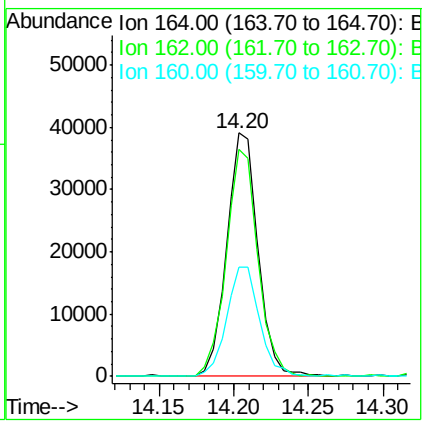


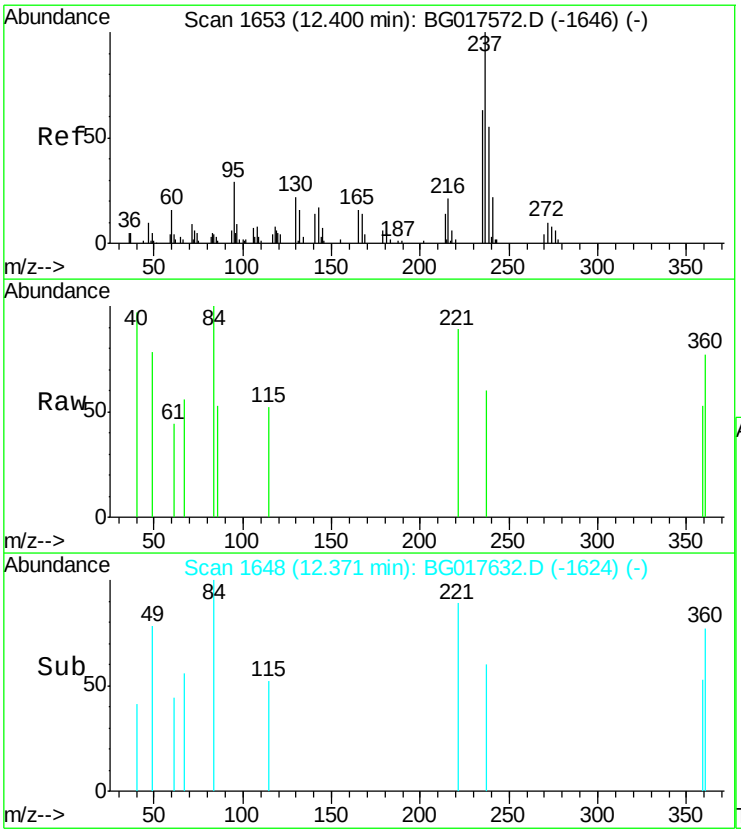
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:164 Resp: 57032

Ion	Ratio	Lower	Upper
164	100		
162	93.2	81.8	122.6
160	45.0	31.0	46.4

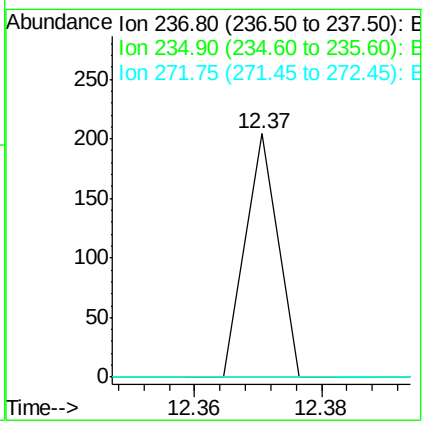


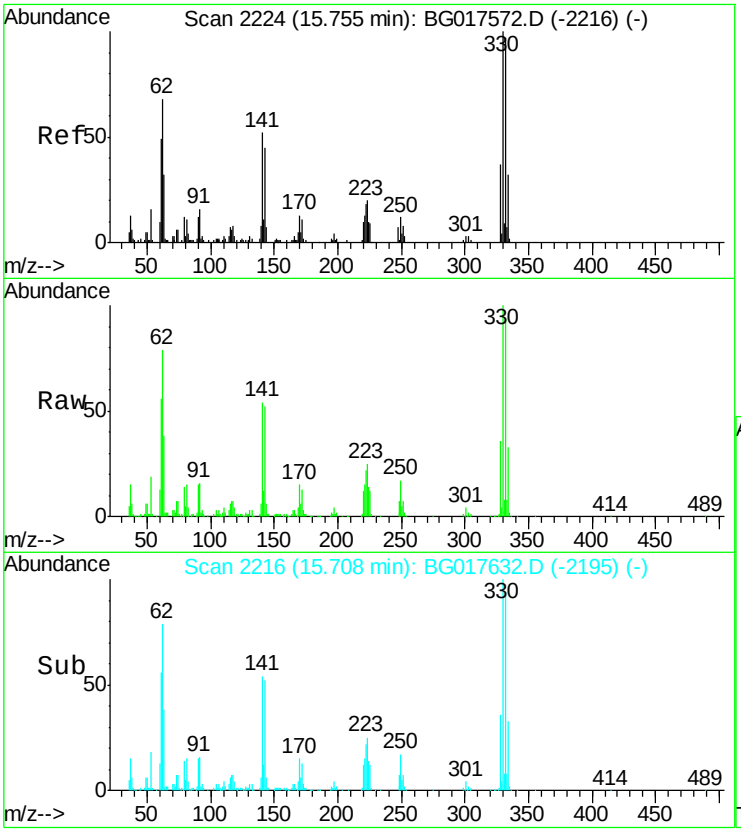


#40
Hexachlorocyclopentadiene
Concen: 6.88 ng
RT: 12.37 min Scan# 1648
Delta R.T. -0.06 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Tgt Ion:237 Resp: 72

Ion	Ratio	Lower	Upper
237	100		
235	0.0	42.3	82.3#
272	0.0	0.0	31.2



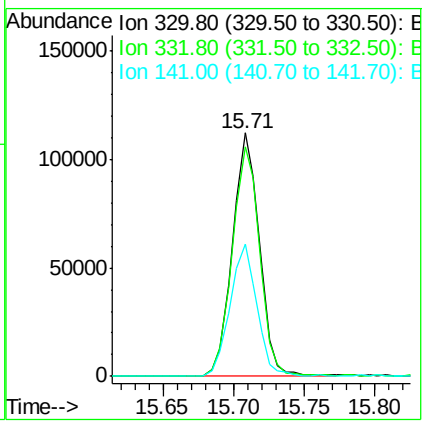


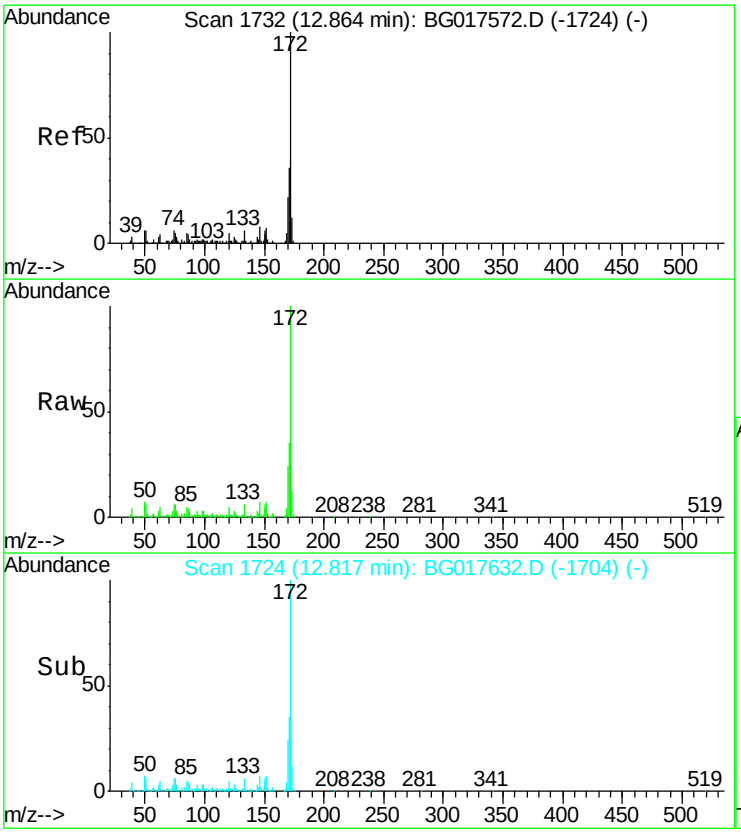
#41
2,4,6-Tribromophenol
Concen: 188.42 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:330 Resp: 149252

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.9	113.9
141	54.0	40.2	60.4

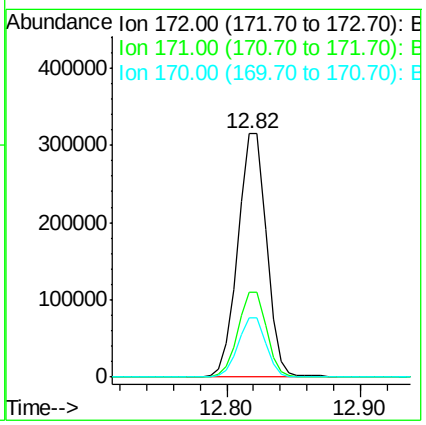


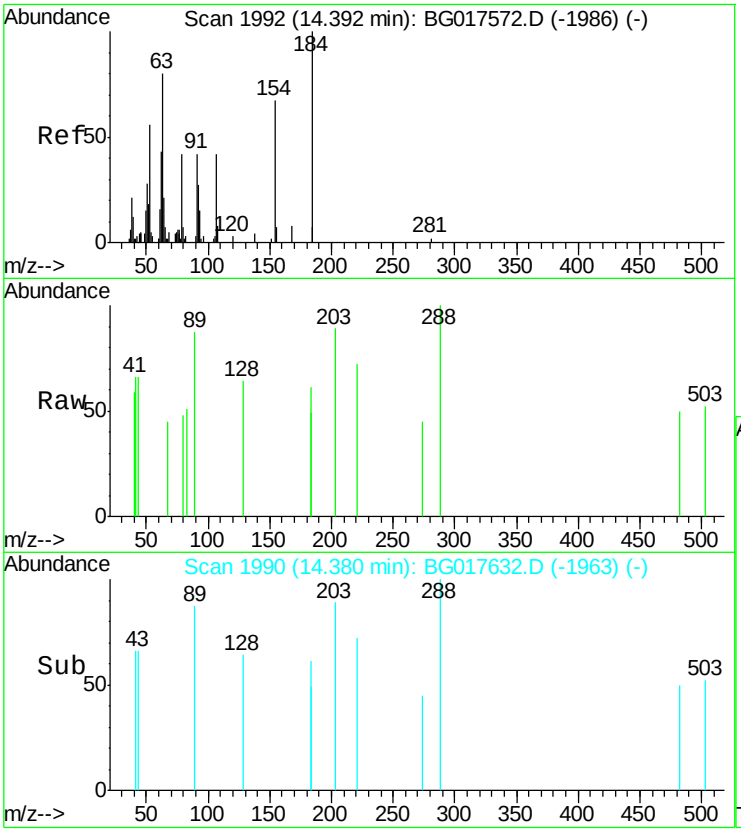


#44
2-Fluorobiphenyl
Concen: 124.03 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Tgt Ion:172 Resp: 468942

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.0	43.6
170	24.3	18.9	28.3



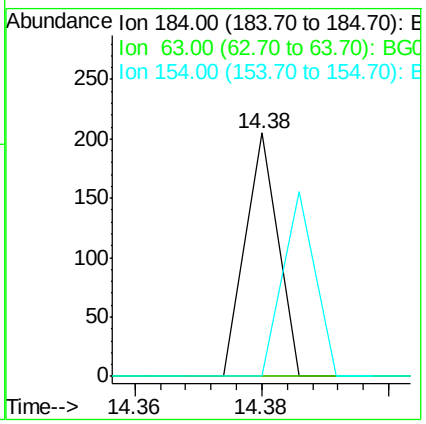


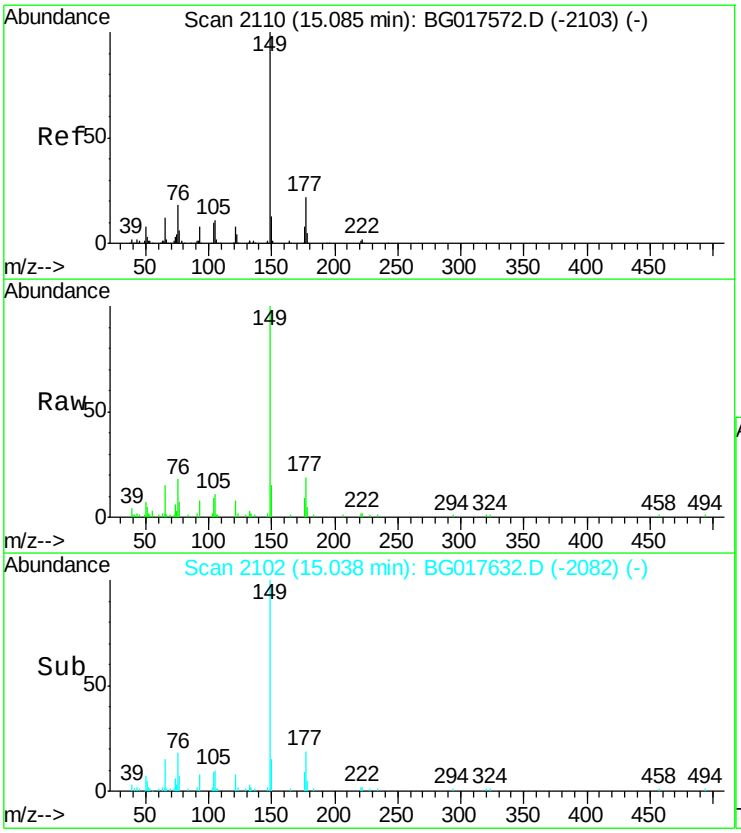
#53
2,4-Dinitrophenol
Concen: 7.12 ng
RT: 14.38 min Scan# 1990
Delta R.T. -0.04 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:184 Resp: 72

Ion	Ratio	Lower	Upper
184	100		
63	0.0	61.5	92.3#
154	0.0	53.8	80.8#

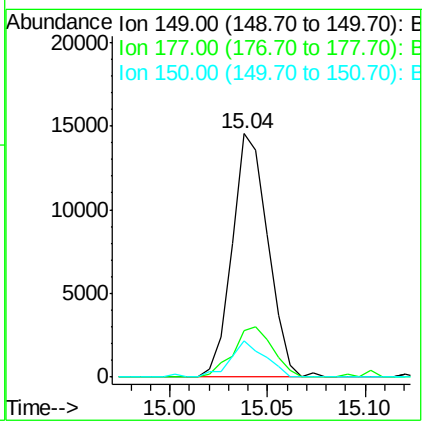


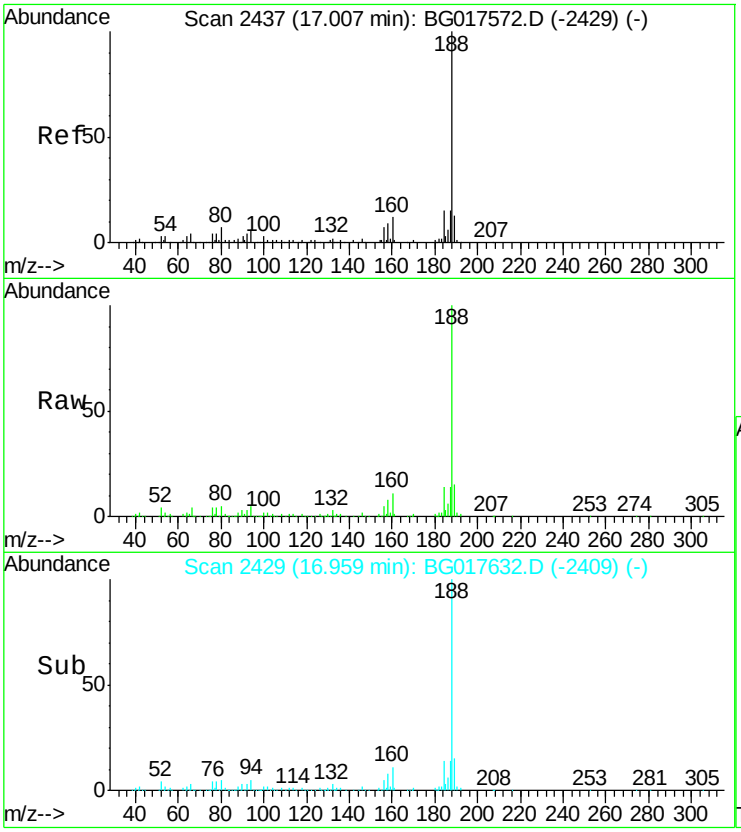


#59
Diethylphthalate
Concen: 3.42 ng
RT: 15.04 min Scan# 2102
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Tgt Ion:149 Resp: 18409

Ion	Ratio	Lower	Upper
149	100		
177	19.2	18.3	27.5
150	14.7	10.6	16.0



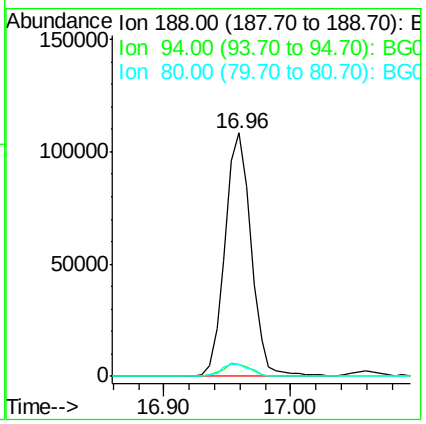


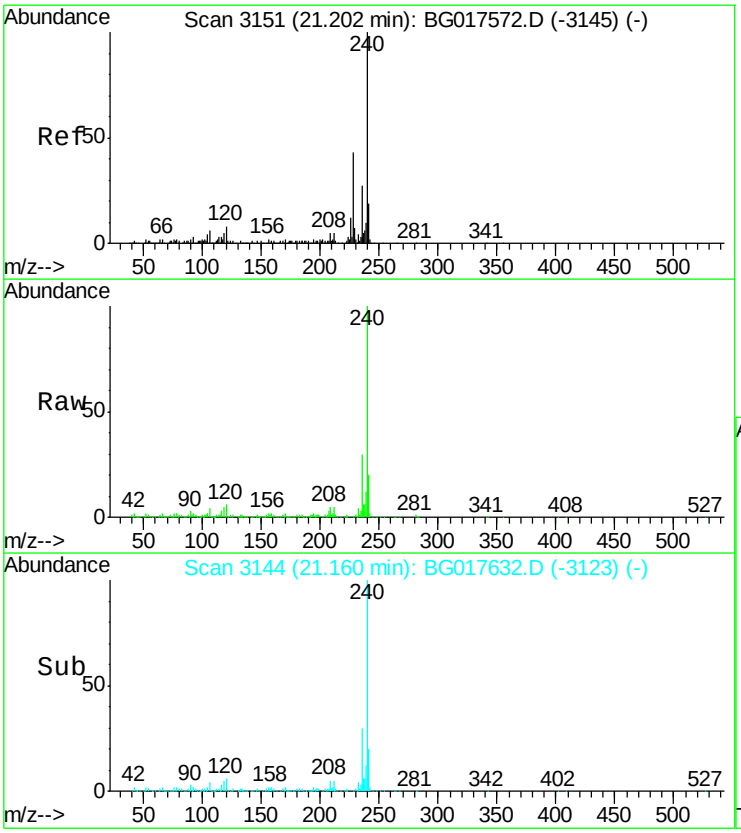
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:188 Resp: 154661

Ion	Ratio	Lower	Upper
188	100		
94	4.8	6.3	9.5#
80	4.8	5.2	7.8#

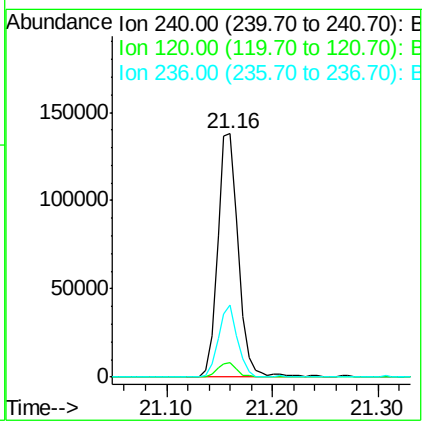


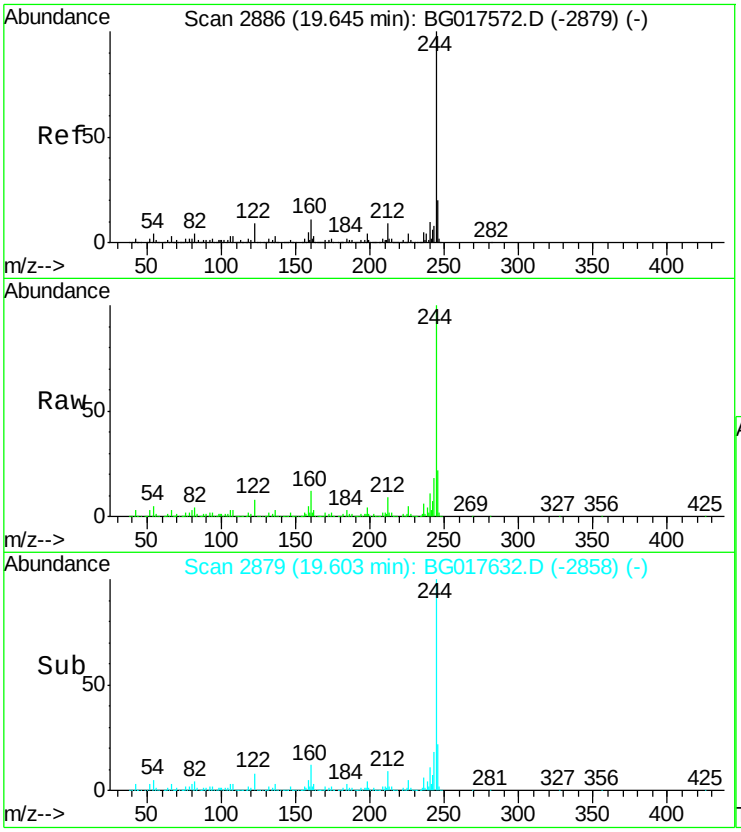


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Tgt Ion:240 Resp: 188288

Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.5	9.7#
236	29.7	20.8	31.2



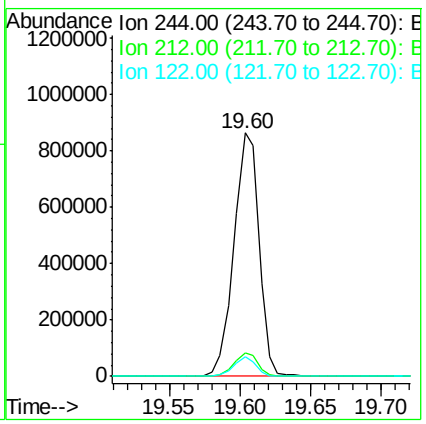


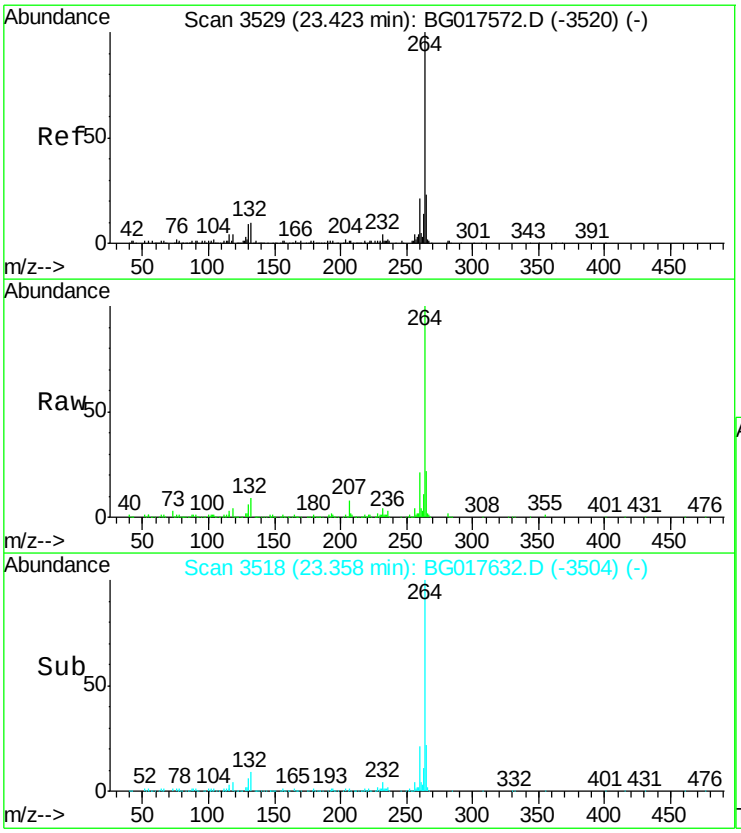
#78
Terphenyl-d14
Concen: 117.37 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:244 Resp: 1069213

Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.4	9.6
122	8.1	6.6	10.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. -0.12 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Tgt Ion:264 Resp: 170656

Ion	Ratio	Lower	Upper
264	100		
260	21.1	18.2	27.4
265	21.9	15.8	23.6