Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017633.D
Acq On : 12 Jun 2015 7:33
Operator : TP/IZ
Sample : G2523-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-5-6-3-15

Quant Time: Jun 12 11:14:12 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	23955	20.00	ng	-0.08
21) Naphthalene-d8	10.32	136	95202	20.00	ng	-0.08
38) Acenaphthene-d10	14.20	164	72730	20.00	ng	-0.08
63) Phenanthrene-d10	16.96	188	180668	20.00	ng	-0.08
75) Chrysene-d12	21.16	240	204013	20.00	ng	-0.08
86) Perylene-d12	23.36	264	196337	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	52169	38.37	ng	-0.08
7) Phenol-d6	6.74	99	38337	20.70	ng	-0.08
23) Nitrobenzene-d5	8.70	82	173712	91.09	ng	-0.08
41) 2,4,6-Tribromophenol	15.71	330	115501	114.34	ng	-0.08
44) 2-Fluorobiphenyl	12.82	172	433215	89.85	ng	-0.08
78) Terphenyl-d14	19.60	244	862297	87.36	ng	-0.08
Target Compounds						Qvalue
15) Benzyl Alcohol	7.85	79	4008	2.32	ng	# 48
40) Hexachlorocyclopentadiene	12.46	237	67	6.86	ng	# 27
53) 2,4-Dinitrophenol	14.44	184	56	7.08	ng	# 14
69) Pentachlorophenol	16.61	266	120	5.58	ng	# 22

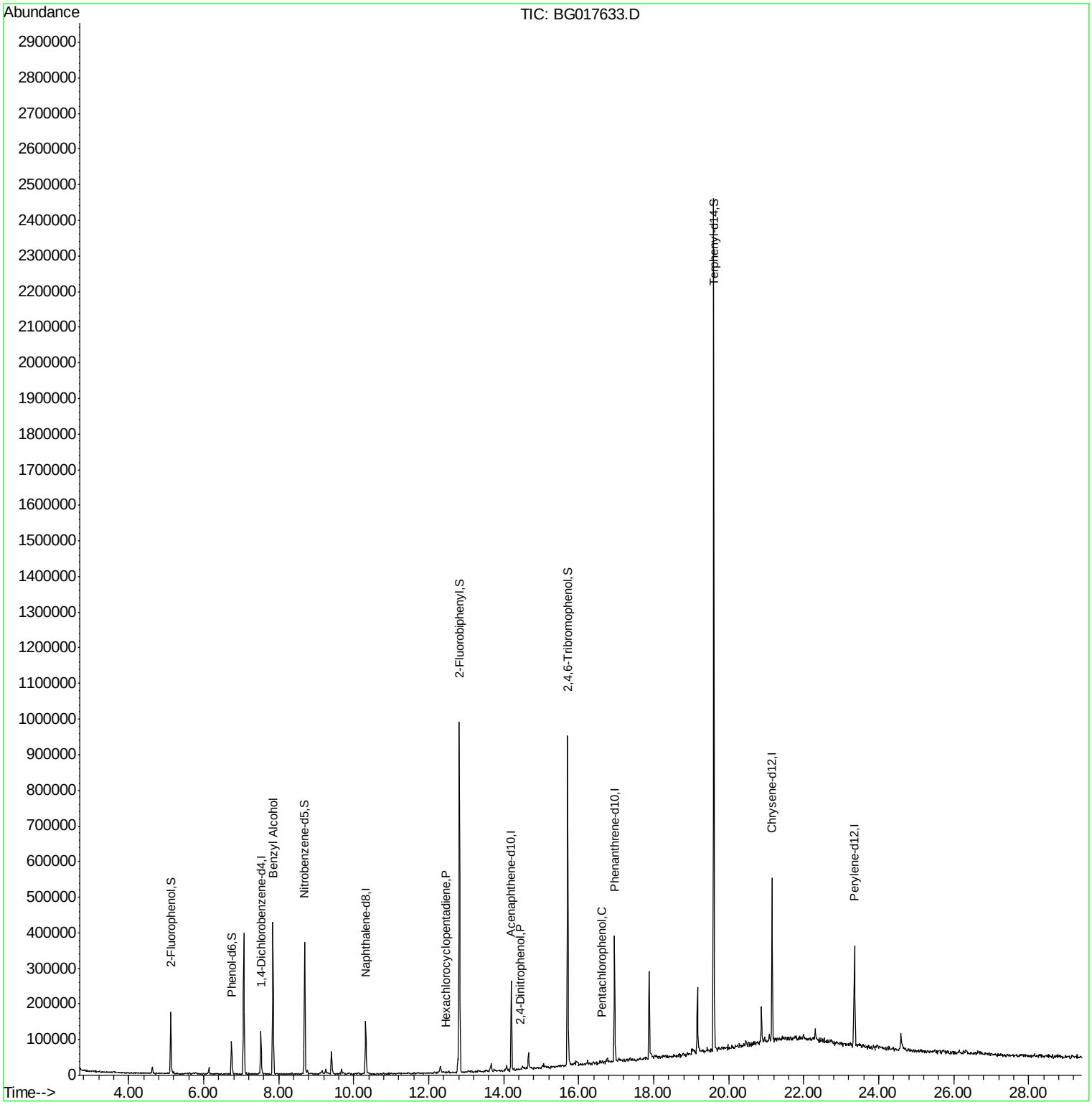
(#) = qualifier out of range (m) = manual integration (+) = signals summed

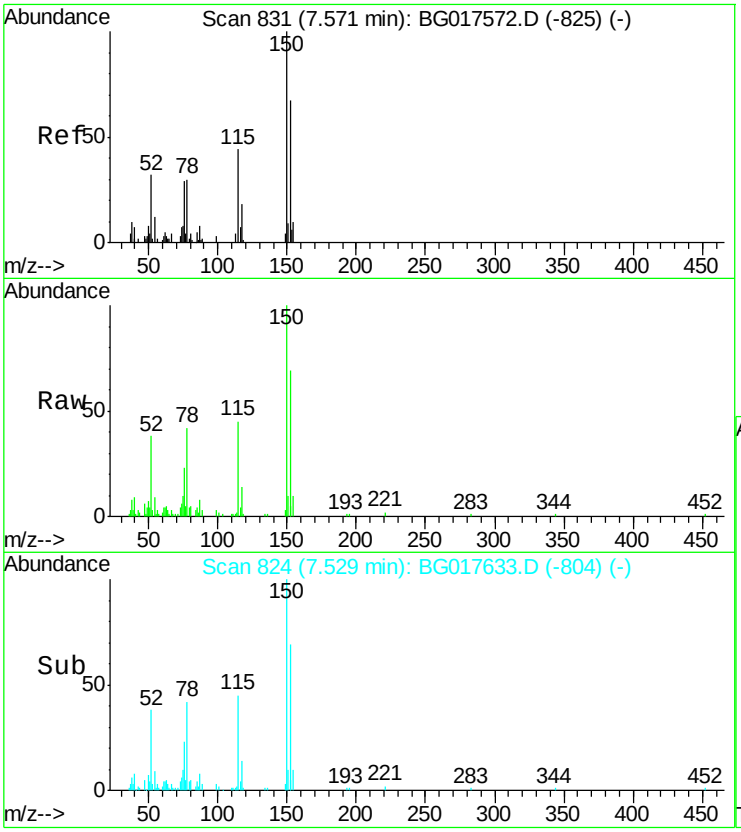
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017633.D
Acq On : 12 Jun 2015 7:33
Operator : TP/IZ
Sample : G2523-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-5-6-3-15

Quant Time: Jun 12 11:14:12 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



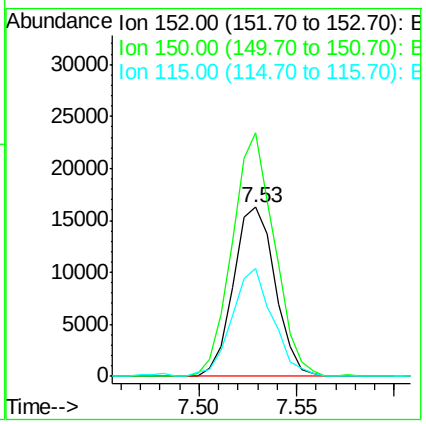


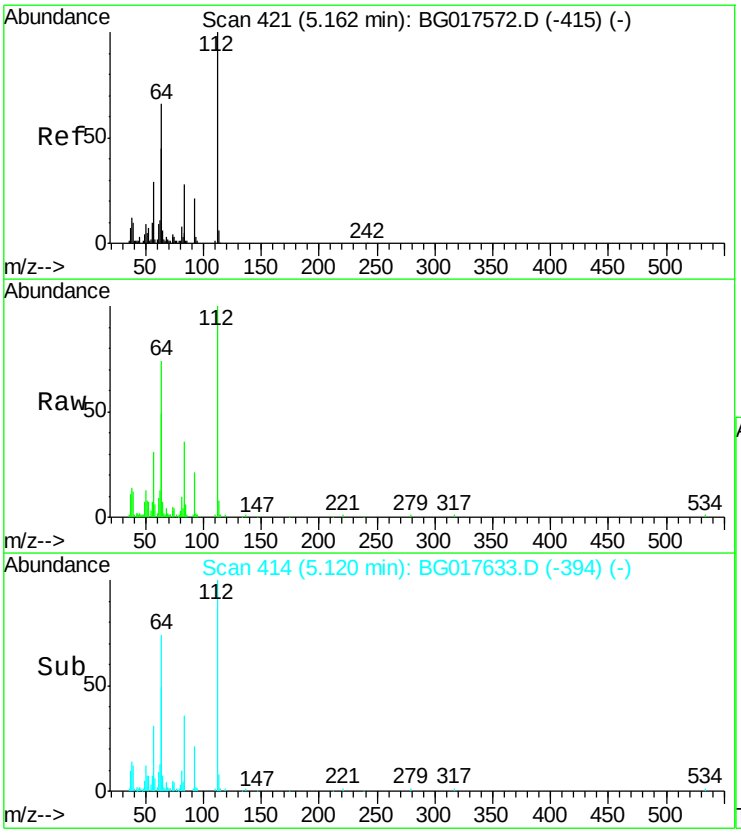
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. -0.08 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Instrument :
BNA_G
ClientSampleId :
MW-5-6-3-15

Tgt Ion:152 Resp: 23955

Ion	Ratio	Lower	Upper
152	100		
150	144.1	121.7	182.5
115	64.2	48.6	73.0

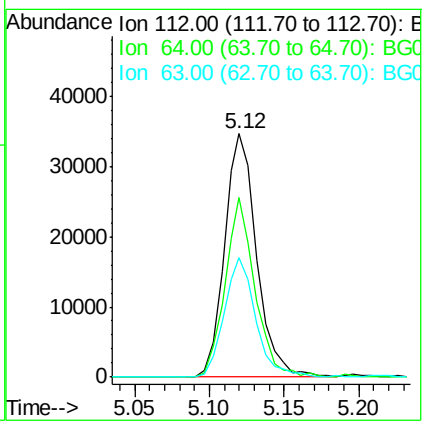


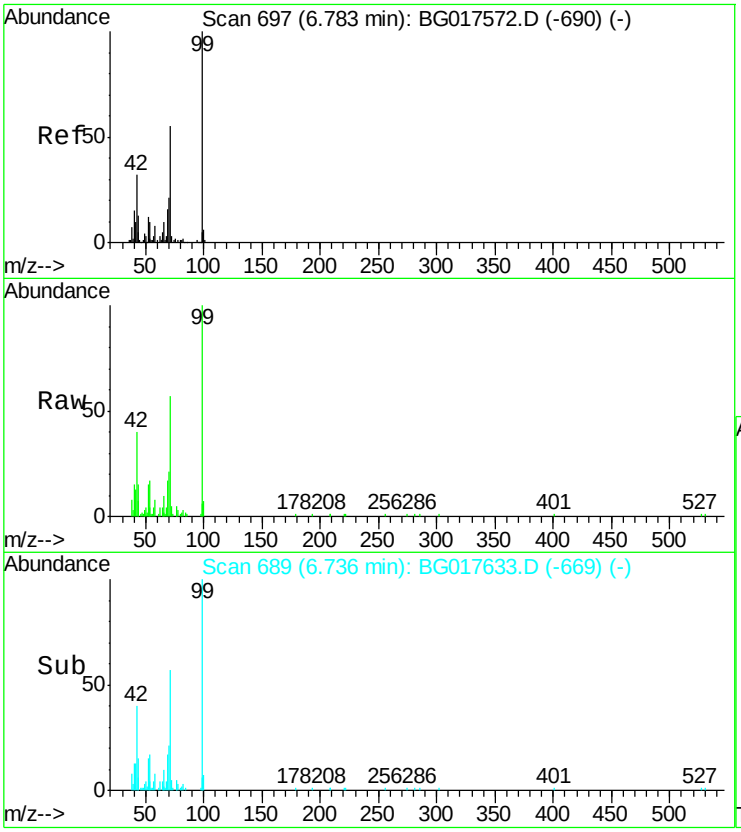


#5
2-Fluorophenol
Concen: 38.37 ng
RT: 5.12 min Scan# 414
Delta R.T. -0.08 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Tgt Ion:112 Resp: 52169

Ion	Ratio	Lower	Upper
112	100		
64	74.0	51.6	77.4
63	49.2	33.3	49.9



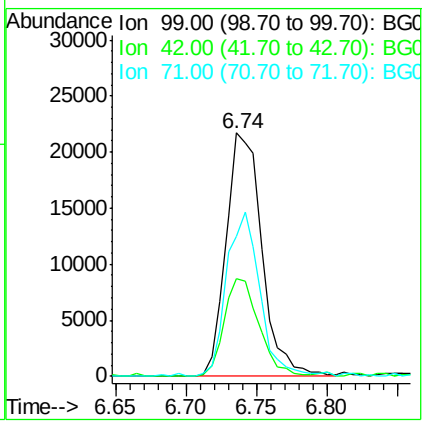


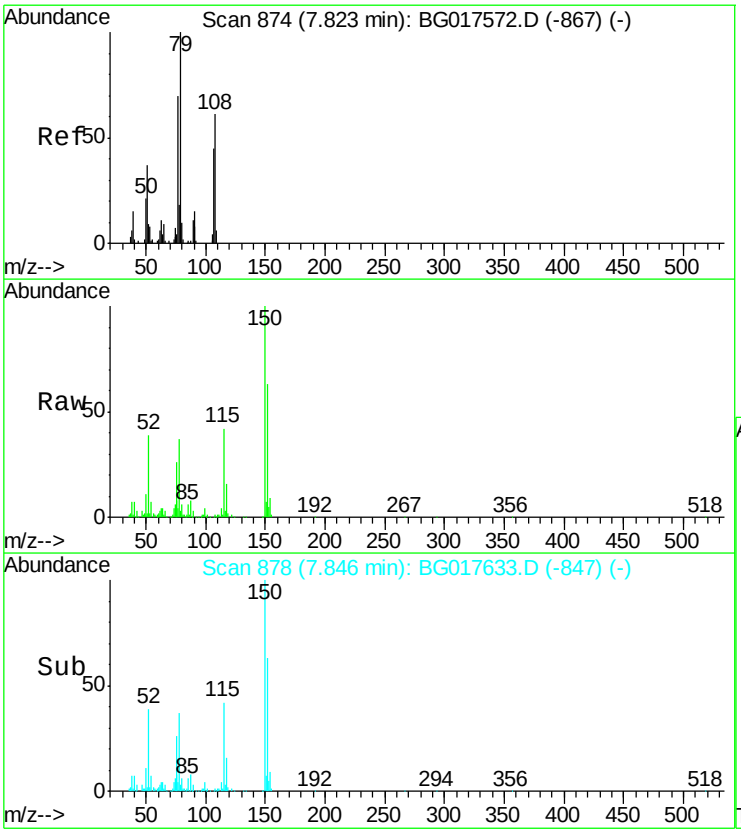
#7
Phenol-d6
Concen: 20.70 ng
RT: 6.74 min Scan# 689
Delta R.T. -0.08 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Instrument :
BNA_G
ClientSampleId :
MW-5-6-3-15

Tgt Ion: 99 Resp: 38337

Ion	Ratio	Lower	Upper
99	100		
42	40.0	21.0	31.6#
71	57.5	37.2	55.8#

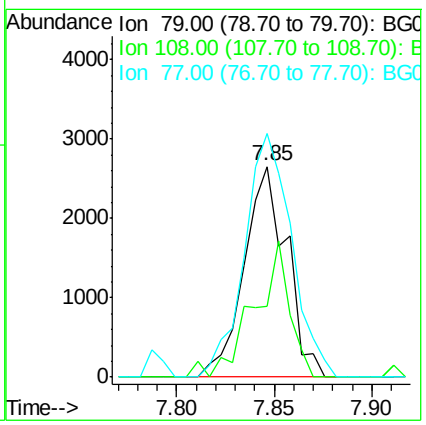


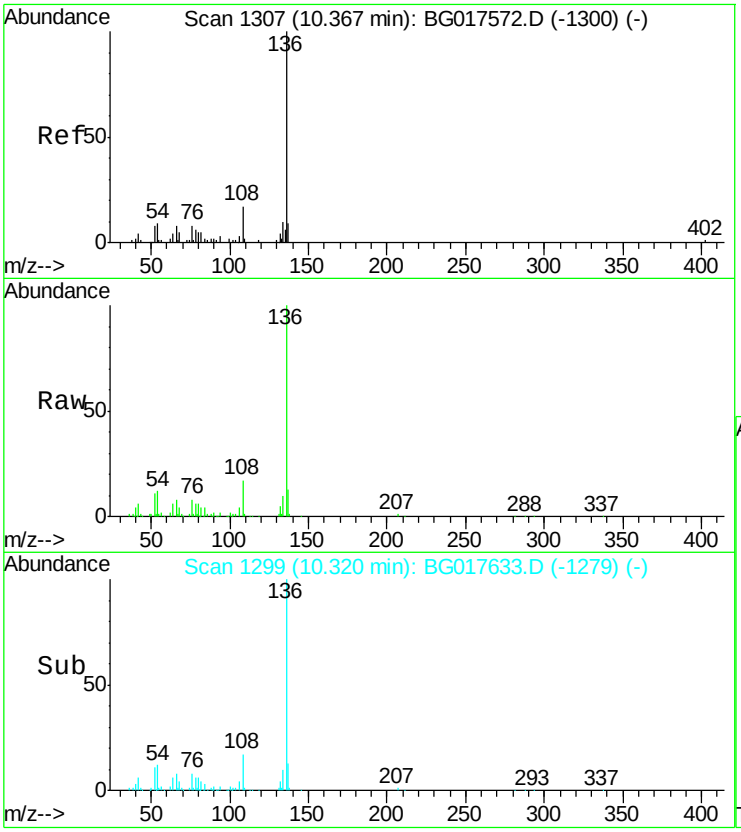


#15
Benzyl Alcohol
Concen: 2.32 ng
RT: 7.85 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Tgt Ion: 79 Resp: 4008

Ion	Ratio	Lower	Upper
79	100		
108	33.7	53.7	80.5#
77	115.5	53.0	79.4#



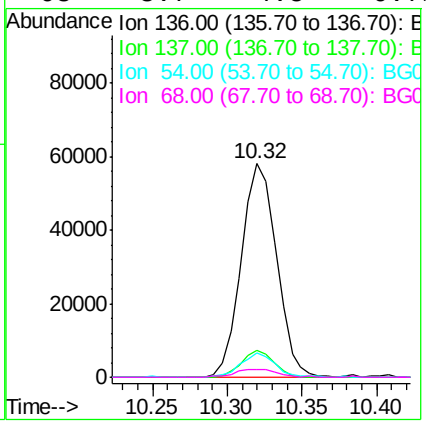


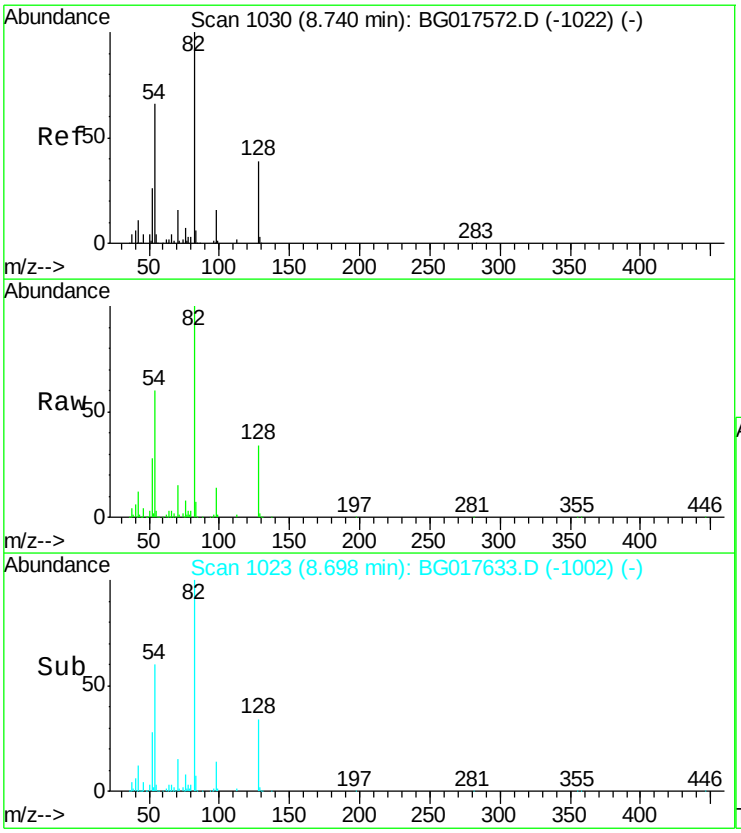
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.08 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Instrument :
BNA_G
ClientSampleId :
MW-5-6-3-15

Tgt Ion:136 Resp: 95202

Ion	Ratio	Lower	Upper
136	100		
137	12.6	7.9	11.9#
54	11.5	7.2	10.8#
68	3.7	4.5	6.7#

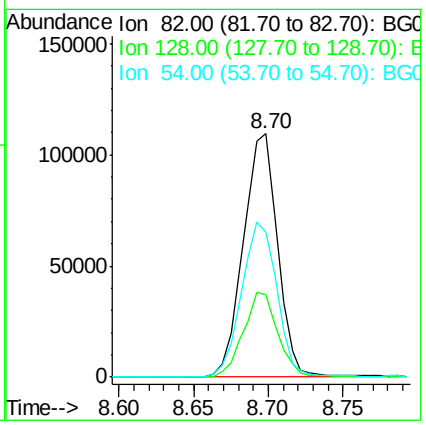


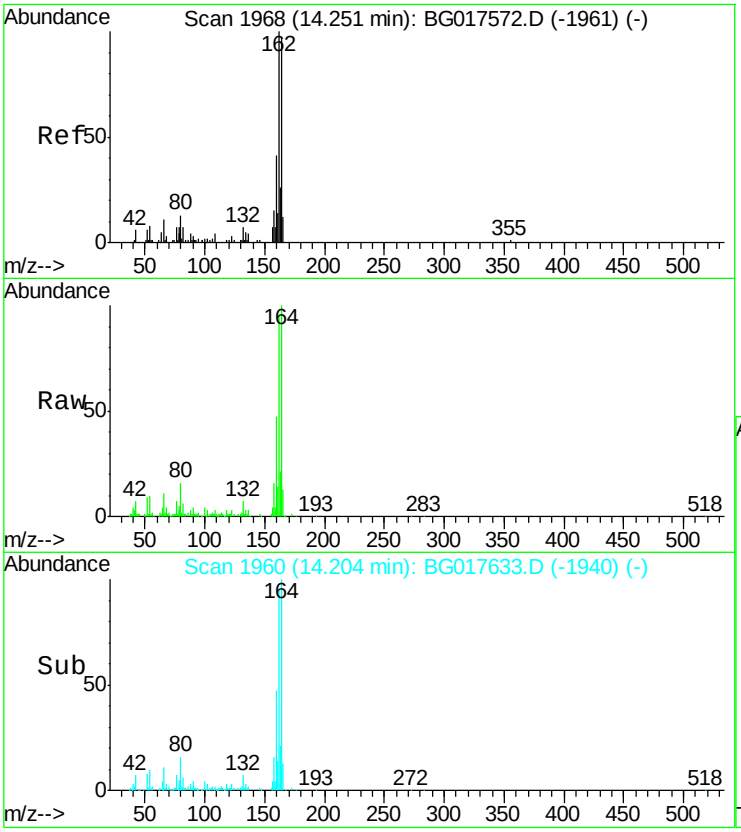


#23
Nitrobenzene-d5
Concen: 91.09 ng
RT: 8.70 min Scan# 1023
Delta R.T. -0.08 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Tgt Ion: 82 Resp: 173712

Ion	Ratio	Lower	Upper
82	100		
128	34.0	32.2	48.4
54	59.8	47.4	71.2



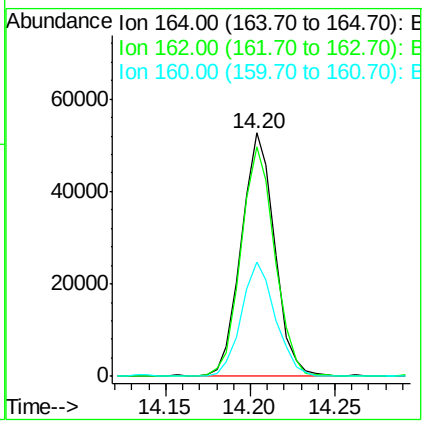


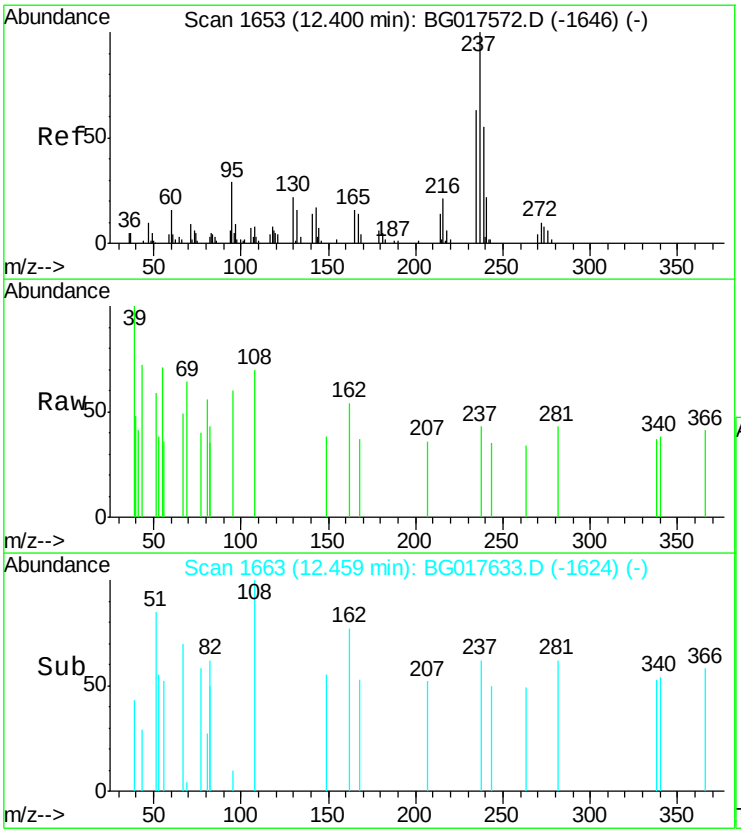
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.08 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Instrument :
BNA_G
ClientSampleId :
MW-5-6-3-15

Tgt Ion:164 Resp: 72730

Ion	Ratio	Lower	Upper
164	100		
162	94.5	81.8	122.6
160	46.9	31.0	46.4#

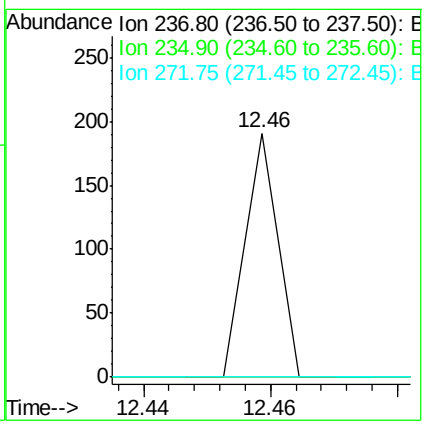


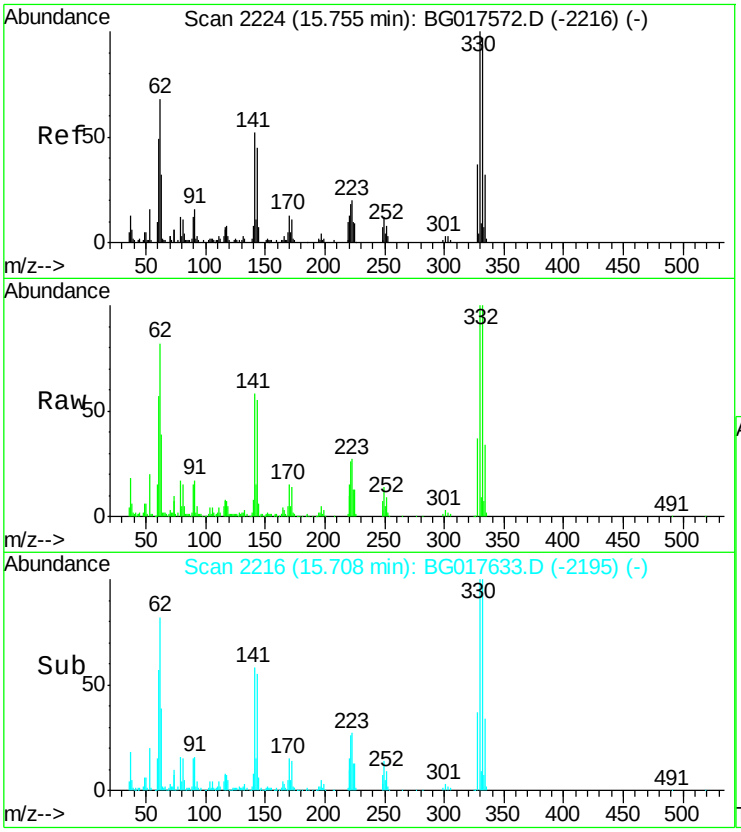


#40
Hexachlorocyclopentadiene
Concen: 6.86 ng
RT: 12.46 min Scan# 1663
Delta R.T. 0.03 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Tgt Ion:237 Resp: 67

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



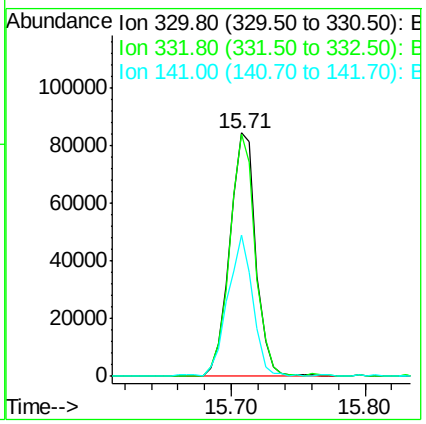


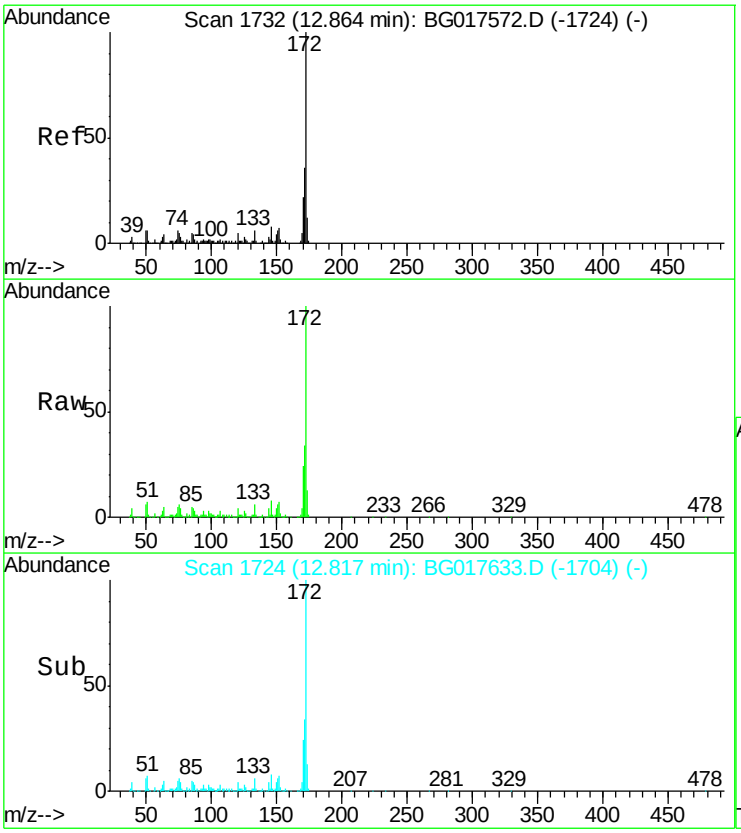
#41
2,4,6-Tribromophenol
Concen: 114.34 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.08 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Instrument :
BNA_G
ClientSampleId :
MW-5-6-3-15

Tgt Ion:330 Resp: 115501

Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.9	113.9
141	56.6	40.2	60.4

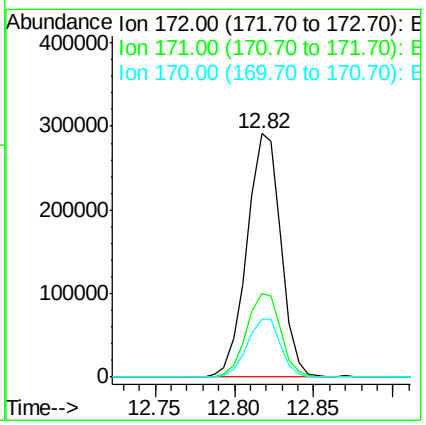


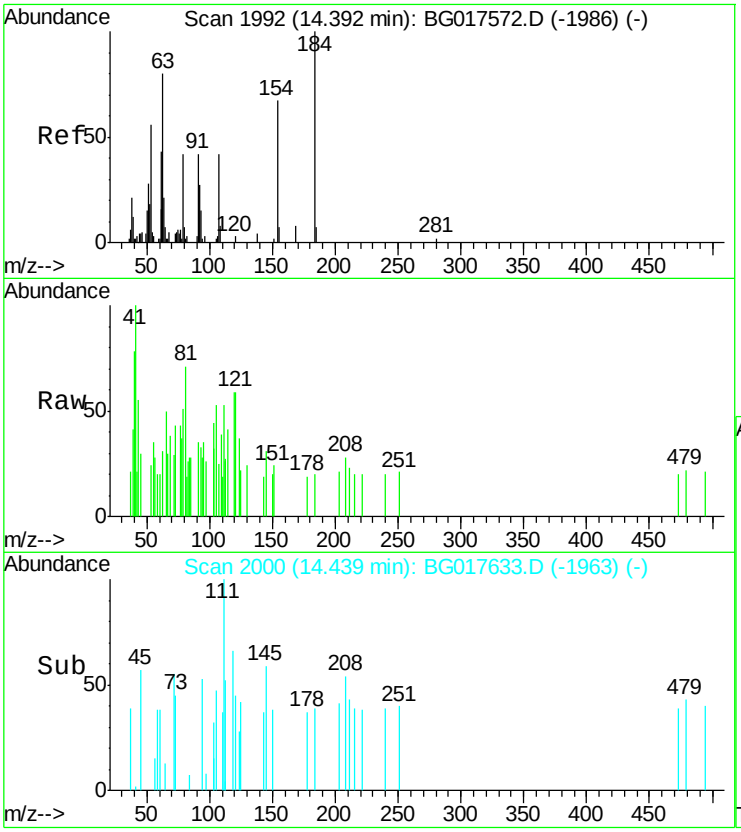


#44
2-Fluorobiphenyl
Concen: 89.85 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.08 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Tgt Ion:172 Resp: 433215

Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.0	43.6
170	23.8	18.9	28.3



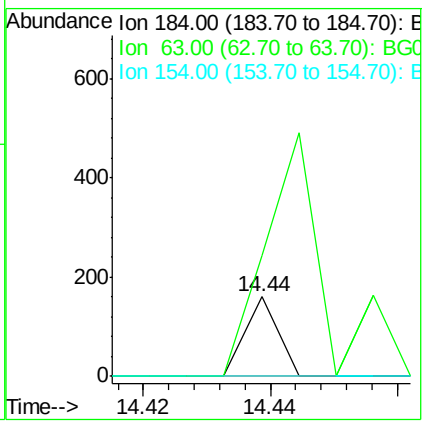


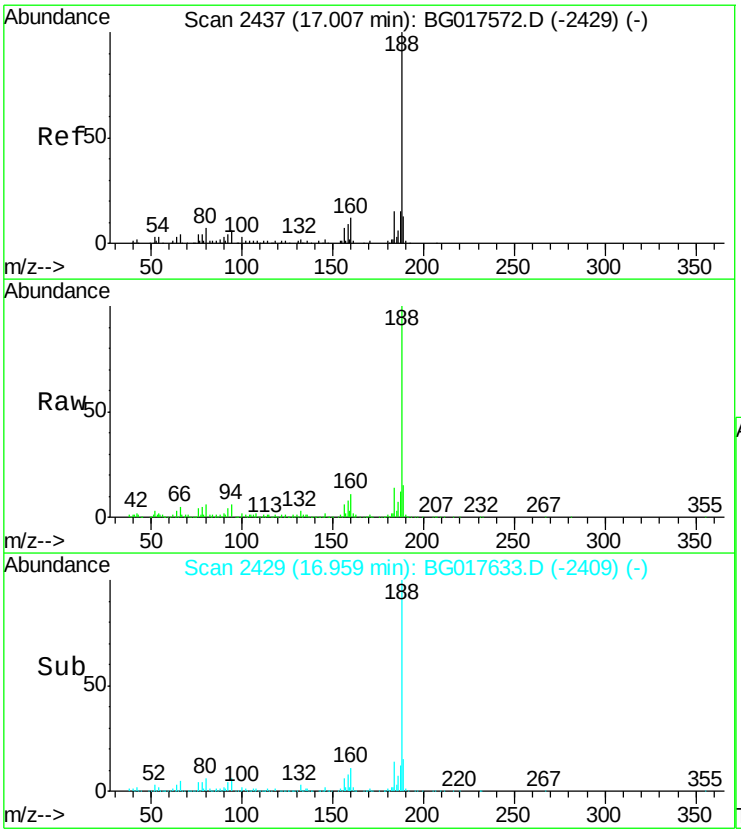
#53
2,4-Dinitrophenol
Concen: 7.08 ng
RT: 14.44 min Scan# 2000
Delta R.T. 0.02 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Instrument :
BNA_G
ClientSampleId :
MW-5-6-3-15

Tgt Ion:184 Resp: 56

Ion	Ratio	Lower	Upper
184	100		
63	152.5	61.5	92.3#
154	0.0	53.8	80.8#

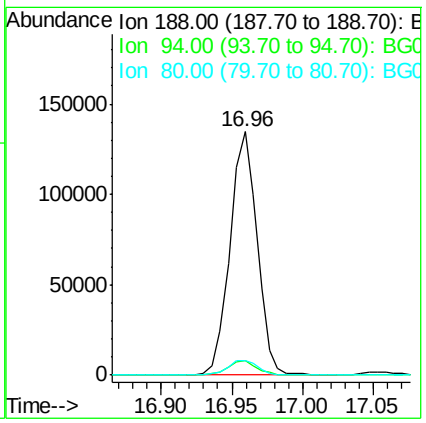


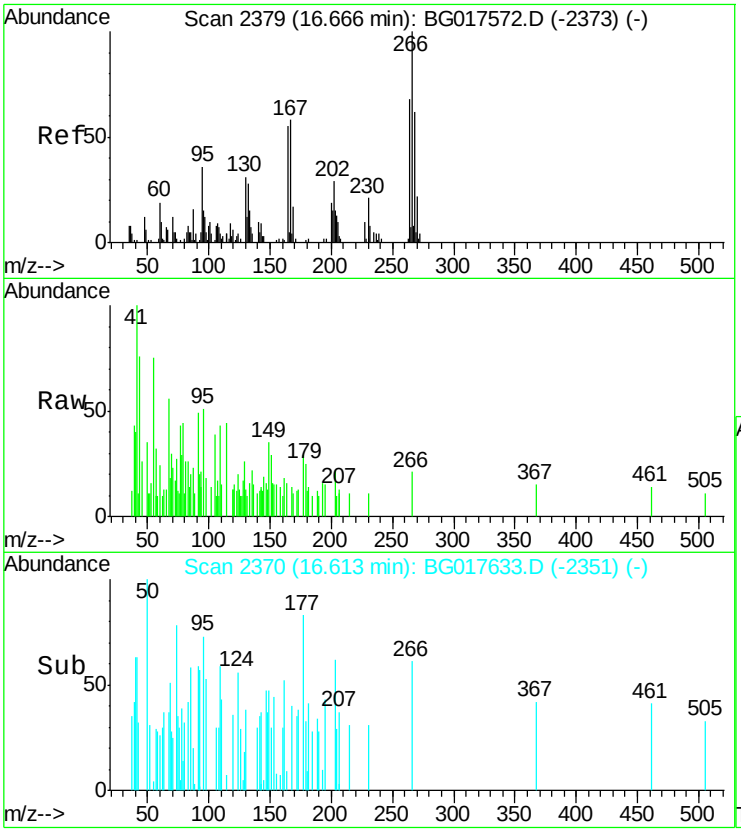


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.08 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Tgt Ion:188 Resp: 180668

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.3	9.5#
80	6.1	5.2	7.8



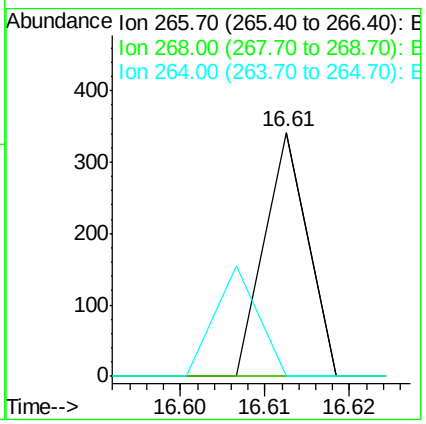


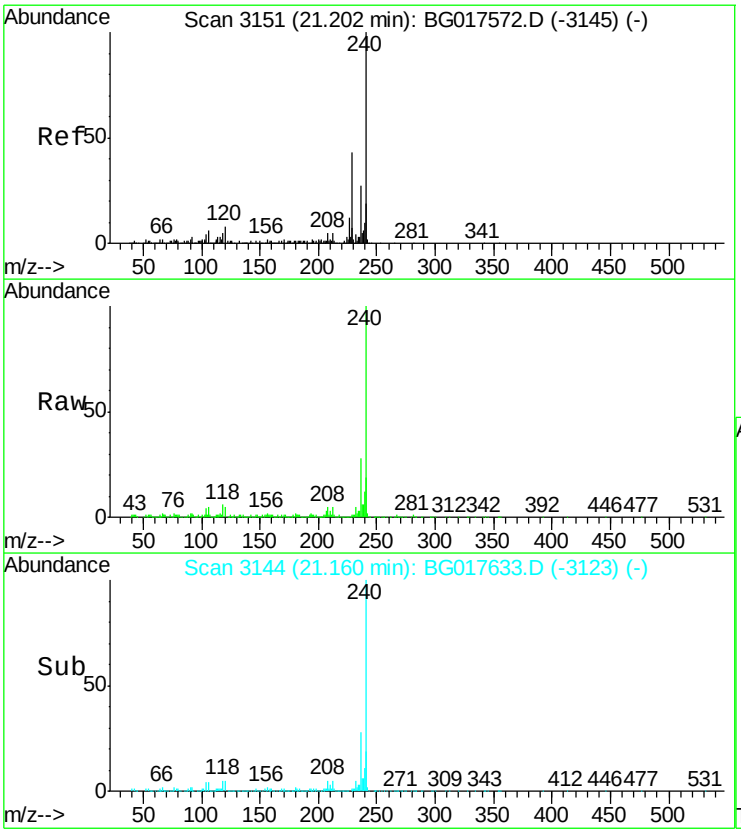
#69
Pentachlorophenol
Concen: 5.58 ng
RT: 16.61 min Scan# 2370
Delta R.T. -0.09 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Instrument :
BNA_G
ClientSampleId :
MW-5-6-3-15

Tgt Ion:266 Resp: 120

Ion	Ratio	Lower	Upper
266	100		
268	0.0	47.0	70.6#
264	0.0	45.7	68.5#

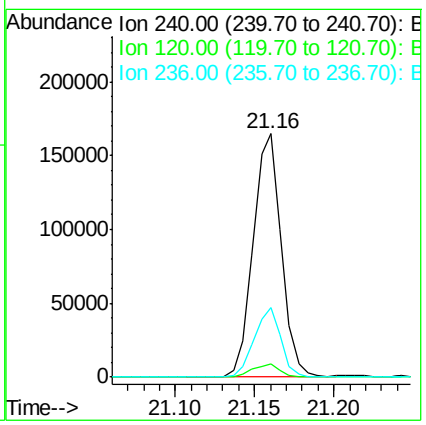


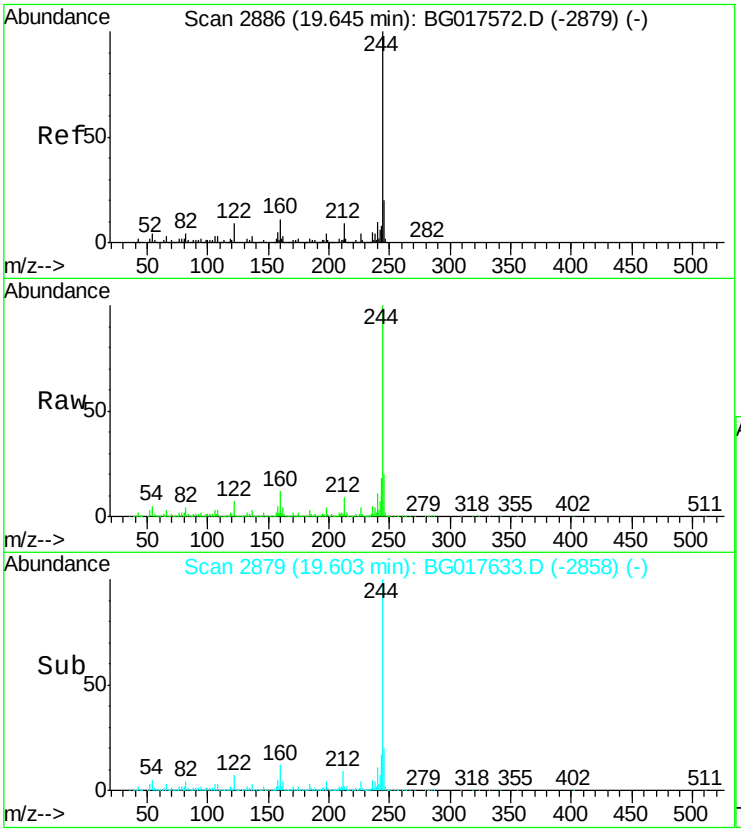


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.08 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Tgt Ion:240 Resp: 204013

Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.5	9.7#
236	28.4	20.8	31.2



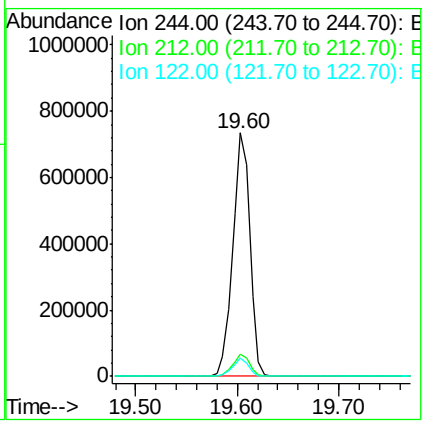


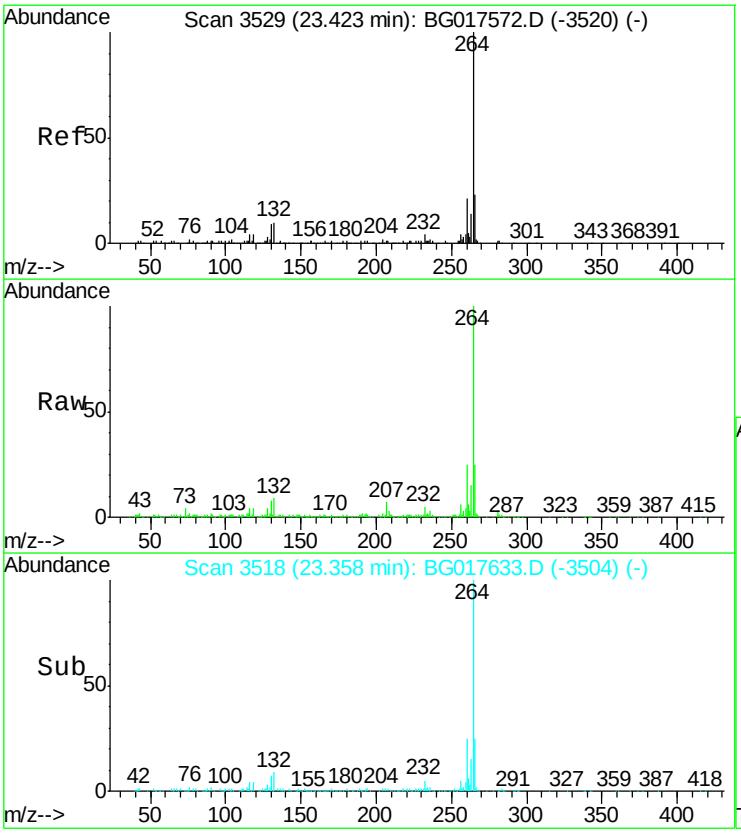
#78
Terphenyl-d14
Concen: 87.36 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.08 min
Lab File: BG017633.D
Acq: 12 Jun 2015 7:33

Instrument :
BNA_G
ClientSampleId :
MW-5-6-3-15

Tgt Ion:244 Resp: 862297

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.4	9.6
122	7.3	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: BG017633.D
Acq: 12 Jun 2015 7:33

Tgt Ion:264 Resp: 196337

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.2	27.4
265	25.0	15.8	23.6#