Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015966.D
Acq On : 28 Jan 2015 3:45
Operator : TP/IZ
Sample : G1138-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 275B3

Quant Time: Jan 28 05:59:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 28 01:36:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	106376	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	418671	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	344120	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	906070	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1325679	20.00	ng		0.00
86) Perylene-d12	23.53	264	1205964	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	109688	15.36	ng		0.00
7) Phenol-d6	6.87	99	101514	8.82	ng		0.00
23) Nitrobenzene-d5	8.84	82	691799	47.63	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	270877	43.00	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1288047	58.73	ng		0.00
78) Terphenyl-d14	19.71	244	2534262	46.34	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.89	94	39653	3.02	ng		88
18) Hexachloroethane	8.78	117	38059	8.84	ng	#	1
22) Acetophenone	8.47	105	79951	5.70	ng	#	52
31) Naphthalene	10.52	128	761512	35.54	ng		97
32) Benzoic acid	9.83	122	77	10.29	ng	#	63
37) 2-Methylnaphthalene	12.14	142	853207	50.14	ng		94
49) Dimethylphthalate	13.79	163	164836	6.66	ng		98
51) Acenaphthene	14.39	154	49536	2.83	ng		95
53) 2,4-Dinitrophenol	14.47	184	81	4.53	ng	#	1
55) 4-Nitrophenol	14.54	139	8830	2.44	ng	#	1
57) Fluorene	15.38	166	94093	3.61	ng		98
62) Azobenzene	15.70	77	238337	5.82	ng	#	14
69) Pentachlorophenol	16.74	266	160	5.25	ng	#	50
70) Phenanthrene	17.12	178	198588	4.37	ng	#	92
71) Anthracene	17.12	178	198588	4.45	ng		94
72) Carbazole	17.49	167	163431	4.16	ng		97
80) Benzo(a)anthracene	21.27	228	8080	Below Cal		#	78

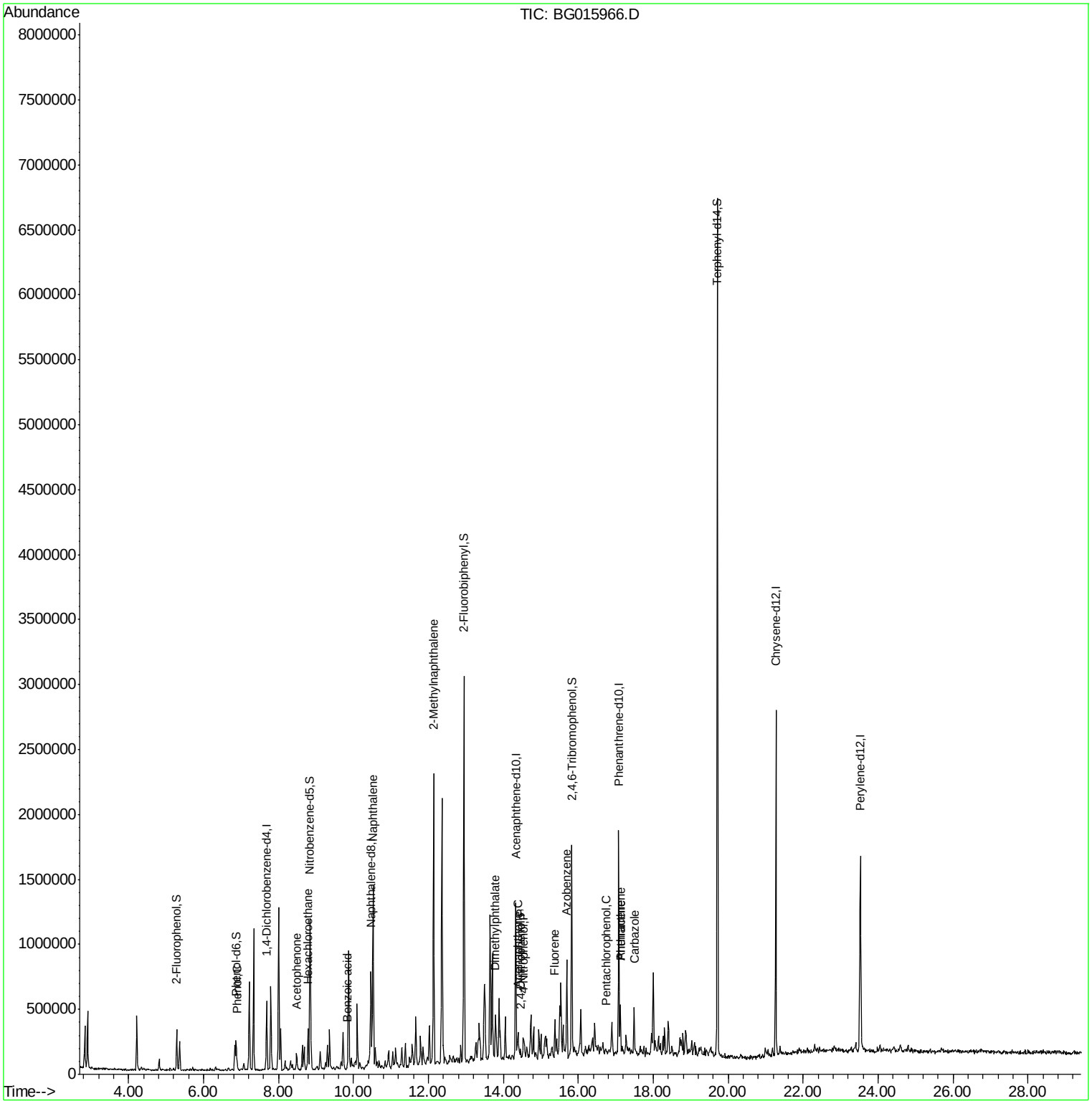
(#) = qualifier out of range (m) = manual integration (+) = signals summed

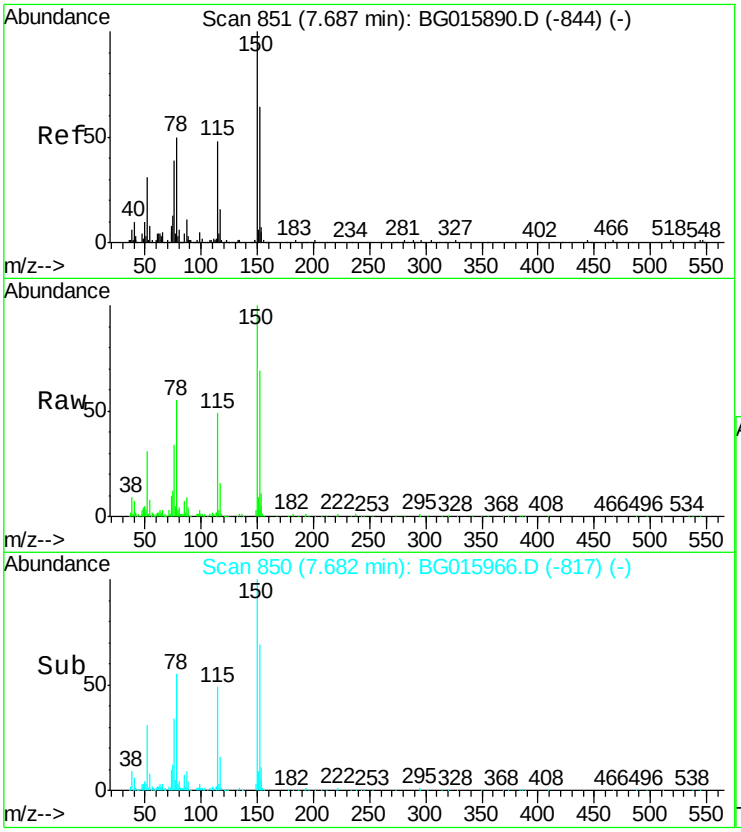
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015966.D
Acq On : 28 Jan 2015 3:45
Operator : TP/IZ
Sample : G1138-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
275B3

Quant Time: Jan 28 05:59:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 28 01:36:36 2015
Response via : Initial Calibration



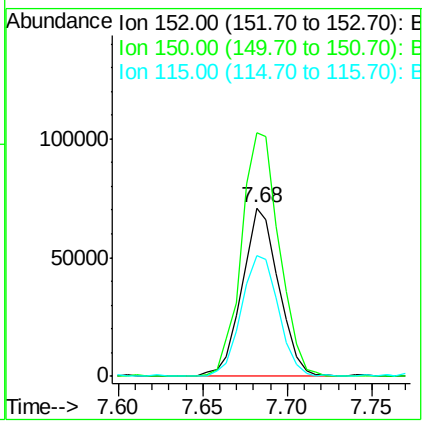


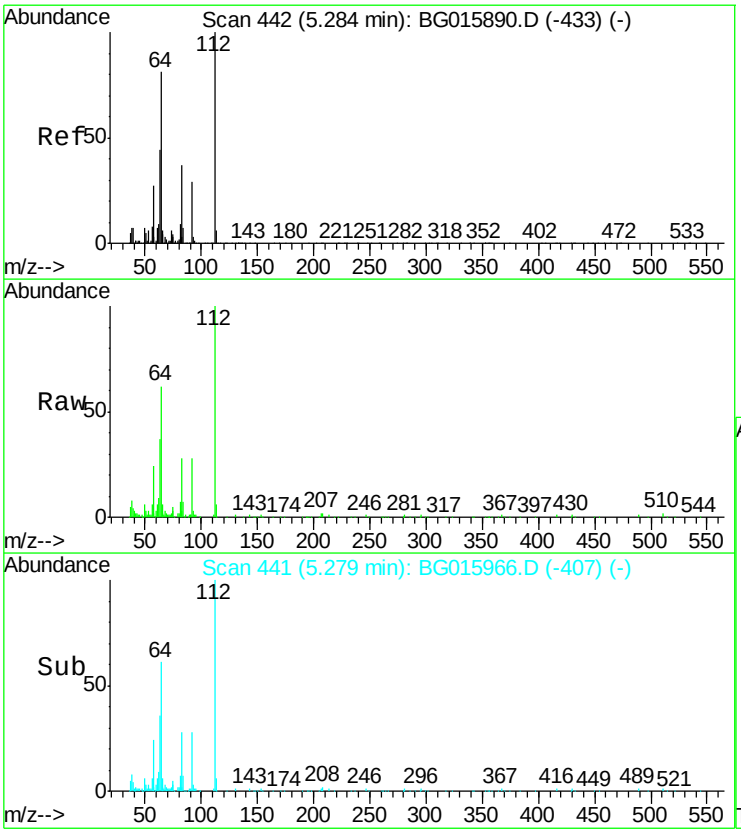
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:152 Resp: 106376

Ion	Ratio	Lower	Upper
152	100		
150	144.3	124.5	186.7
115	71.3	60.4	90.6

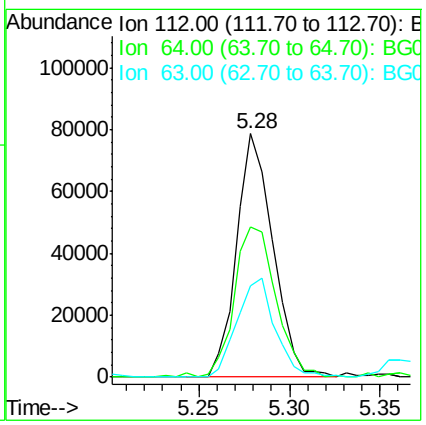


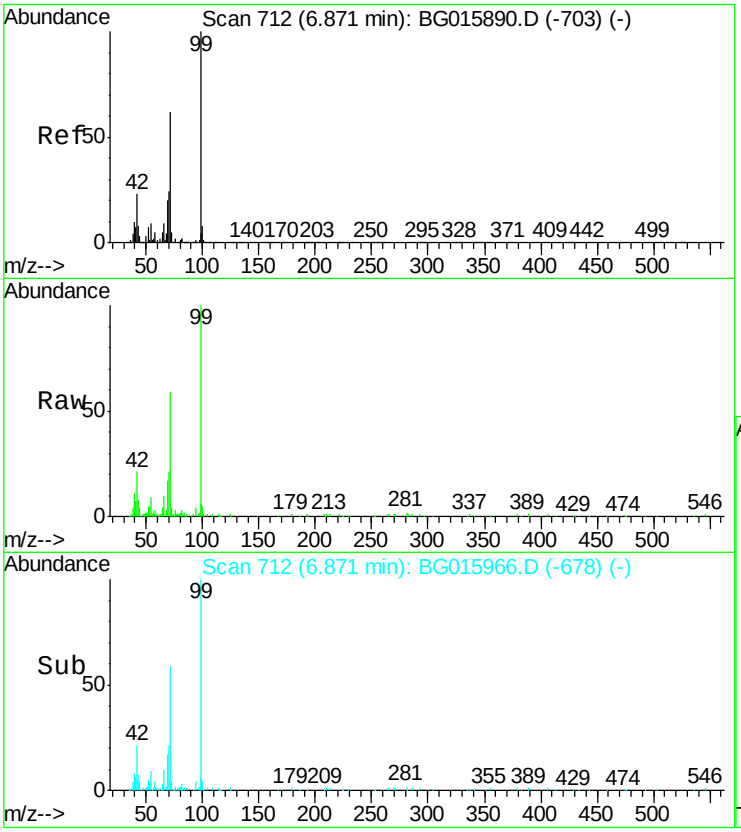


#5
2-Fluorophenol
Concen: 15.36 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion:112 Resp: 109688

Ion	Ratio	Lower	Upper
112	100		
64	61.6	64.4	96.6#
63	37.3	35.1	52.7



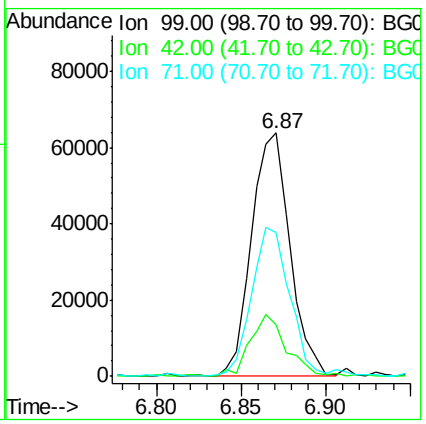


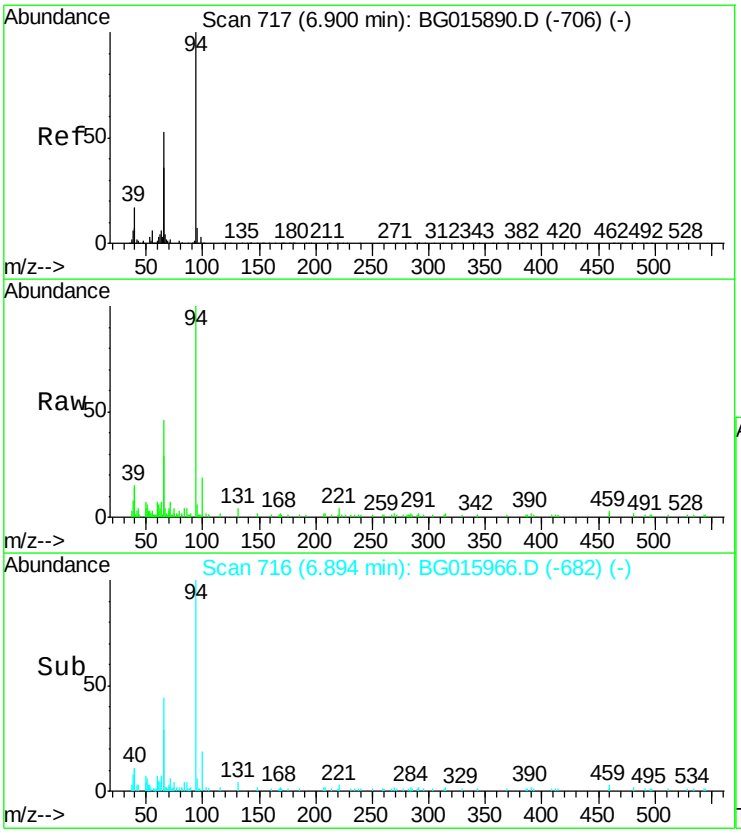
#7
Phenol-d6
Concen: 8.82 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion: 99 Resp: 101514

Ion	Ratio	Lower	Upper
99	100		
42	21.2	18.1	27.1
71	59.0	49.8	74.8

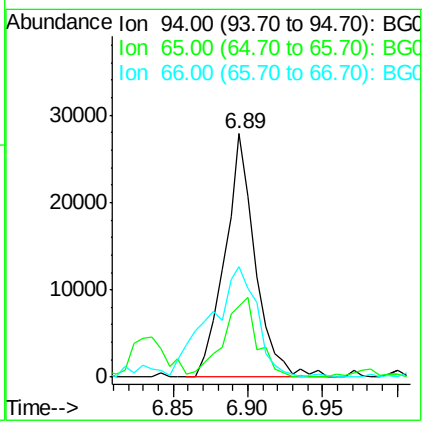


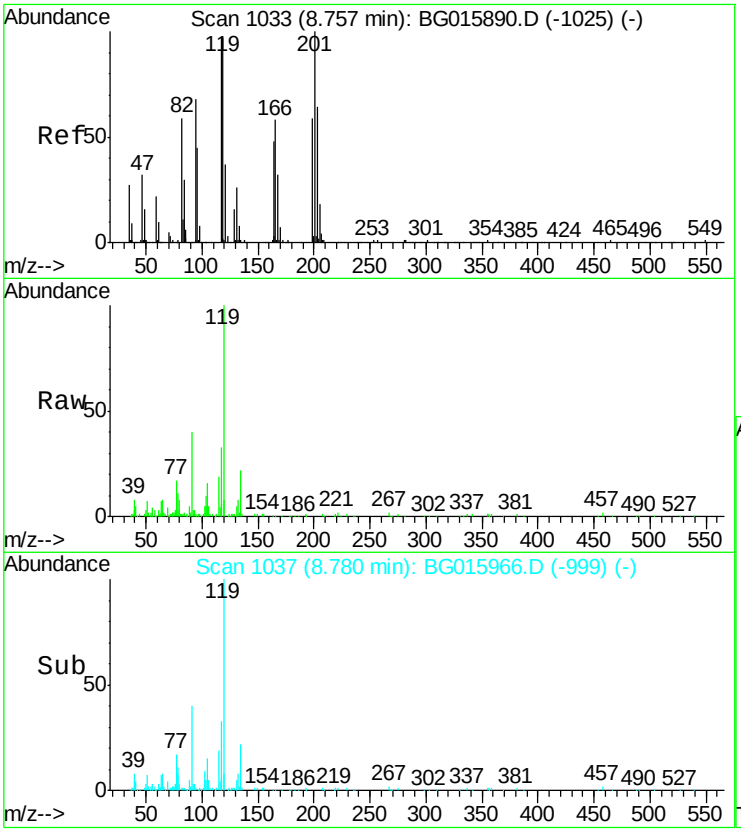


#10
Phenol
Concen: 3.02 ng
RT: 6.89 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion: 94 Resp: 39653

Ion	Ratio	Lower	Upper
94	100		
65	29.1	16.5	56.5
66	45.6	33.3	73.3



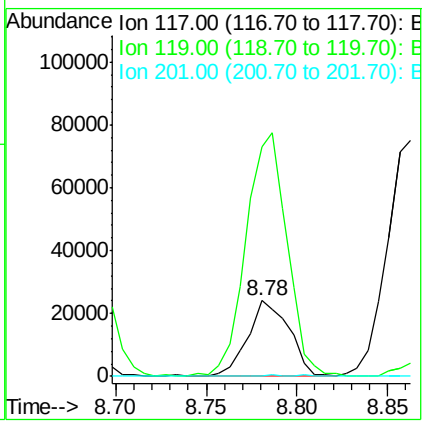


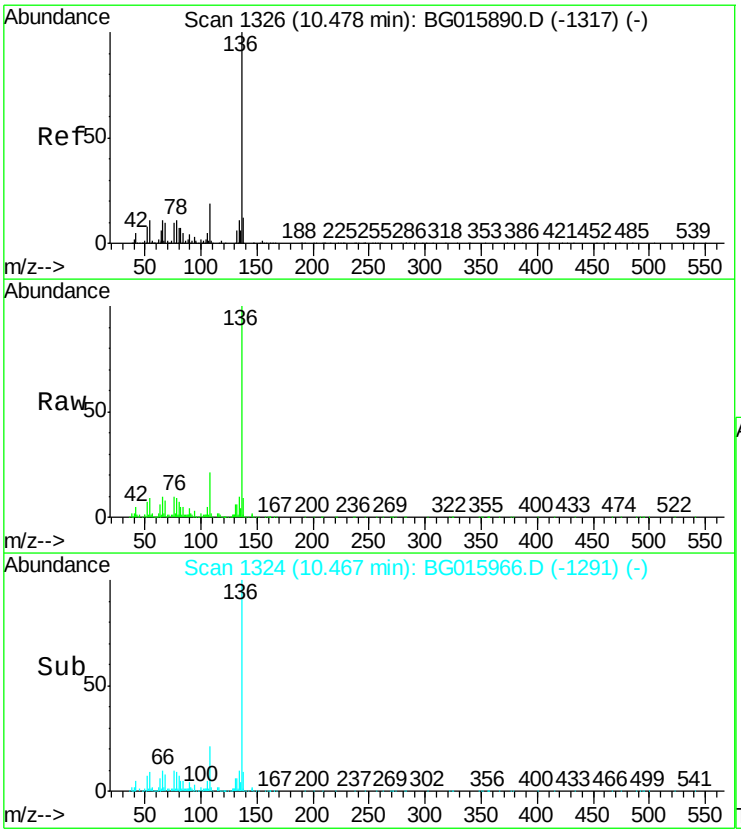
#18
Hexachloroethane
Concen: 8.84 ng
RT: 8.78 min Scan# 1037
Delta R.T. 0.02 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:117 Resp: 38059

Ion	Ratio	Lower	Upper
117	100		
119	304.8	80.2	120.2#
201	0.0	82.6	124.0#

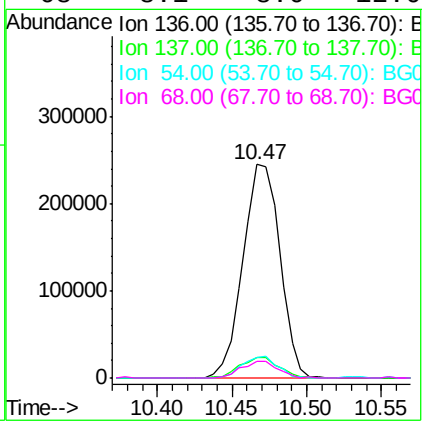


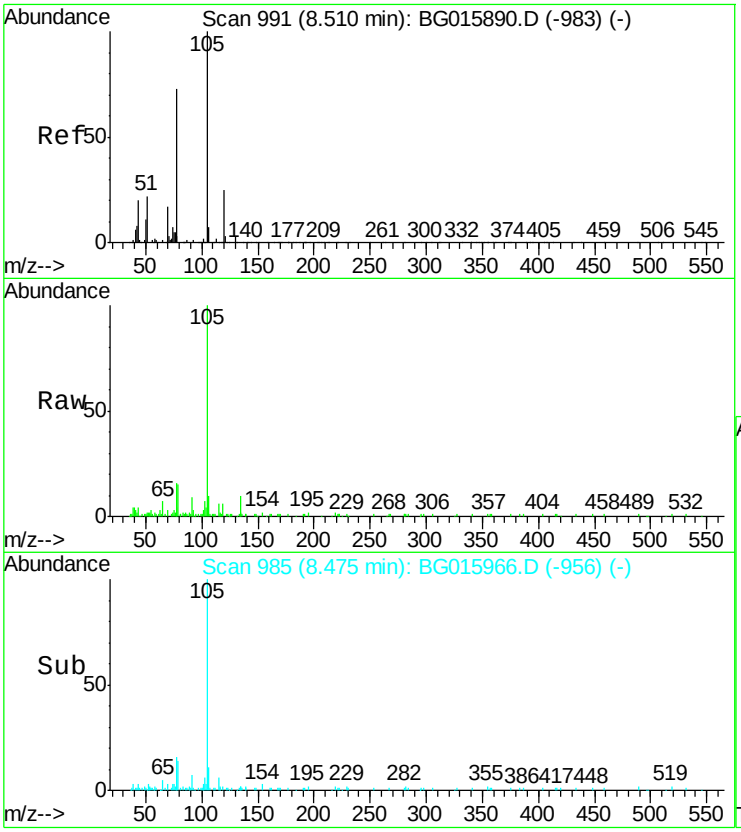


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion:136 Resp: 418671

Ion	Ratio	Lower	Upper
136	100		
137	9.3	9.7	14.5#
54	9.5	8.5	12.7
68	8.1	8.0	12.0



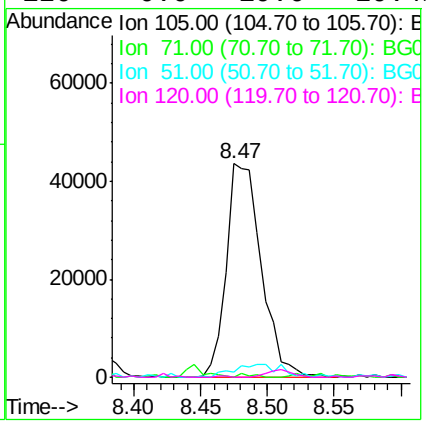


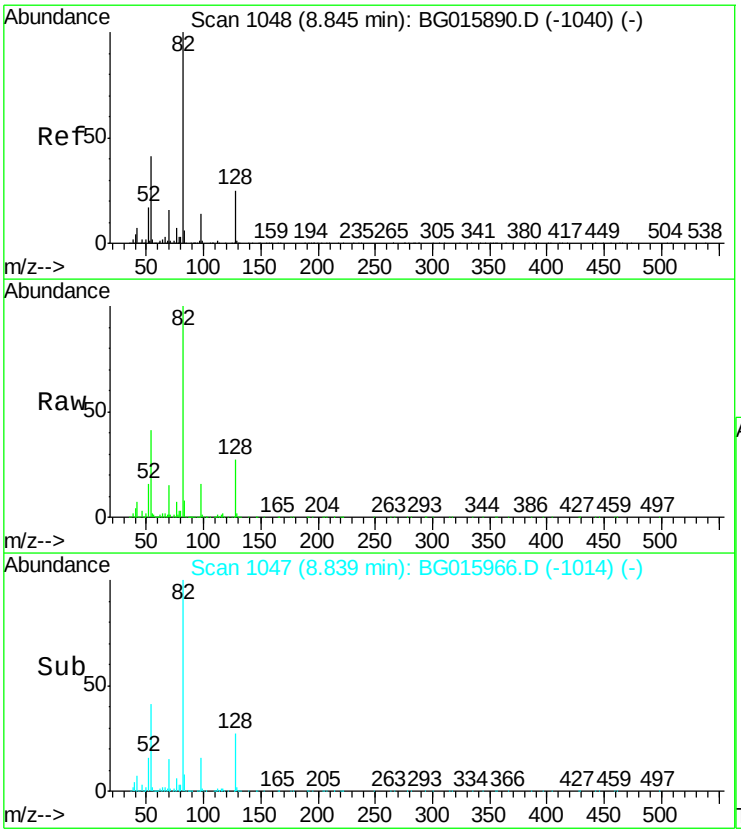
#22
Acetophenone
Concen: 5.70 ng
RT: 8.47 min Scan# 985
Delta R.T. -0.03 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:105 Resp: 79951

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.4	3.6#
51	2.5	24.6	36.8#
120	0.0	19.6	29.4#

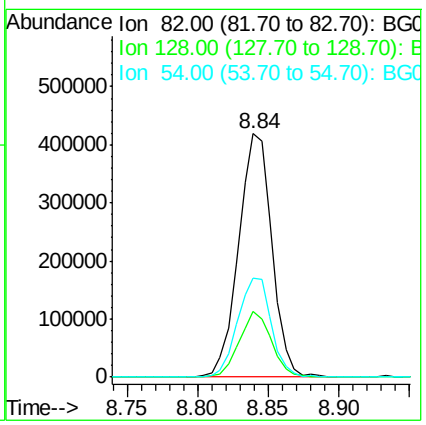


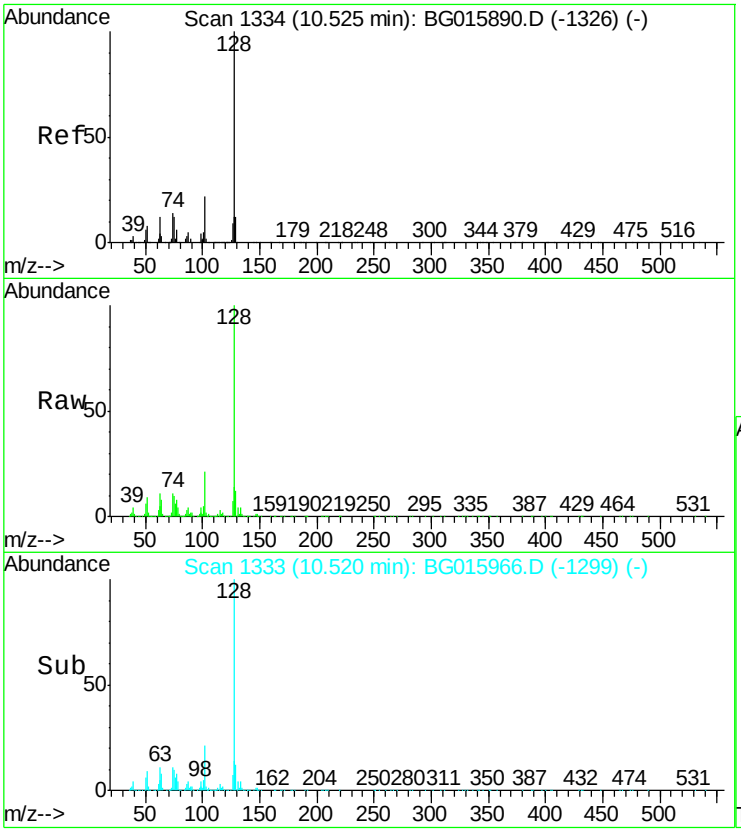


#23
Nitrobenzene-d5
Concen: 47.63 ng
RT: 8.84 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion: 82 Resp: 691799

Ion	Ratio	Lower	Upper
82	100		
128	27.2	19.8	29.8
54	40.6	33.0	49.4



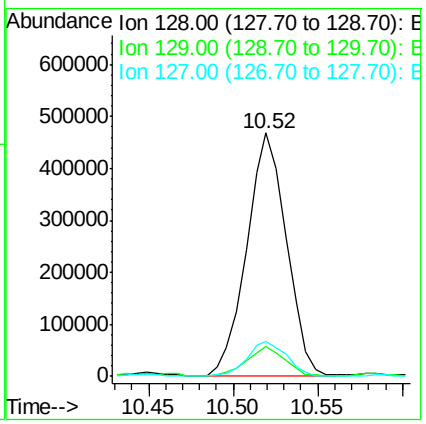


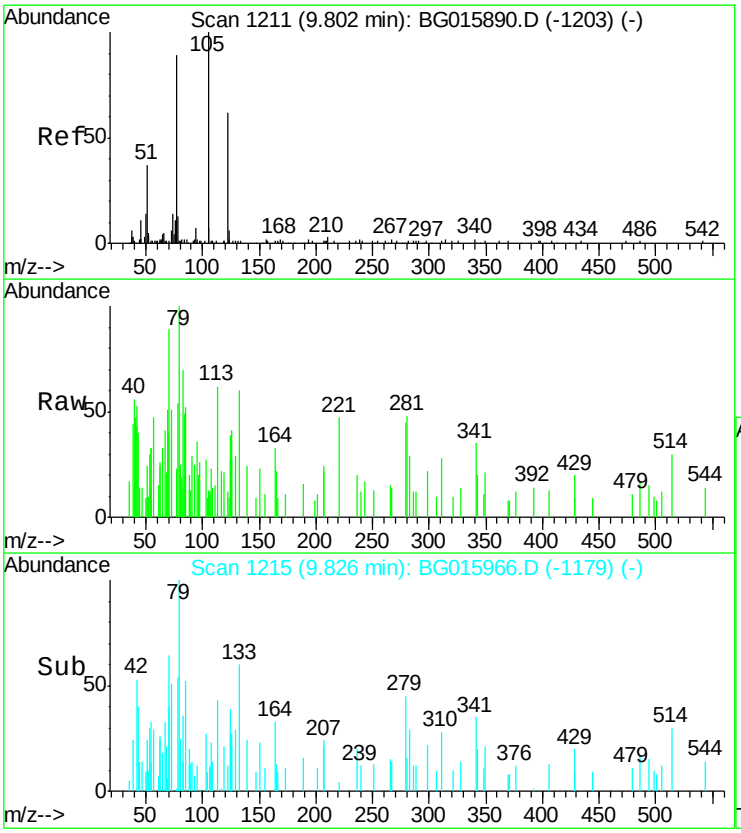
#31
Naphthalene
Concen: 35.54 ng
RT: 10.52 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:128 Resp: 761512

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.7	14.5
127	14.2	9.8	14.6

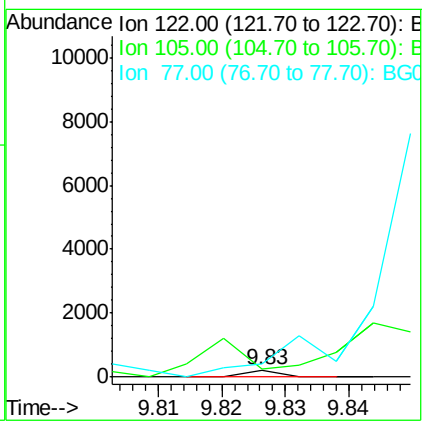


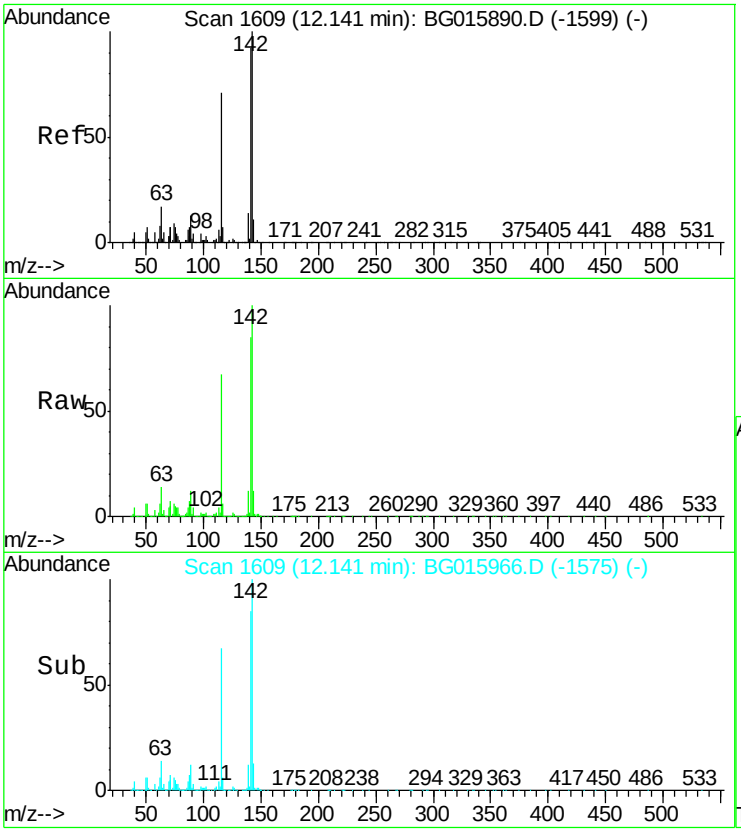


#32
Benzoic acid
Concen: 10.29 ng
RT: 9.83 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion:122 Resp: 77

Ion	Ratio	Lower	Upper
122	100		
105	109.2	140.2	180.2#
77	191.3	126.4	166.4#



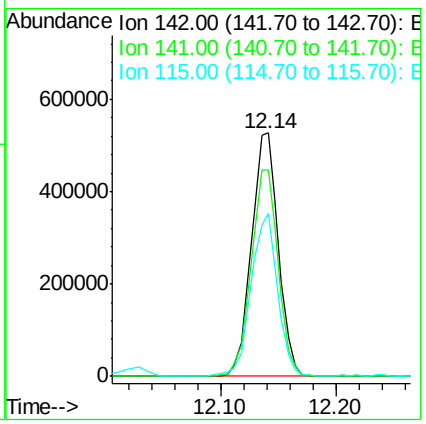


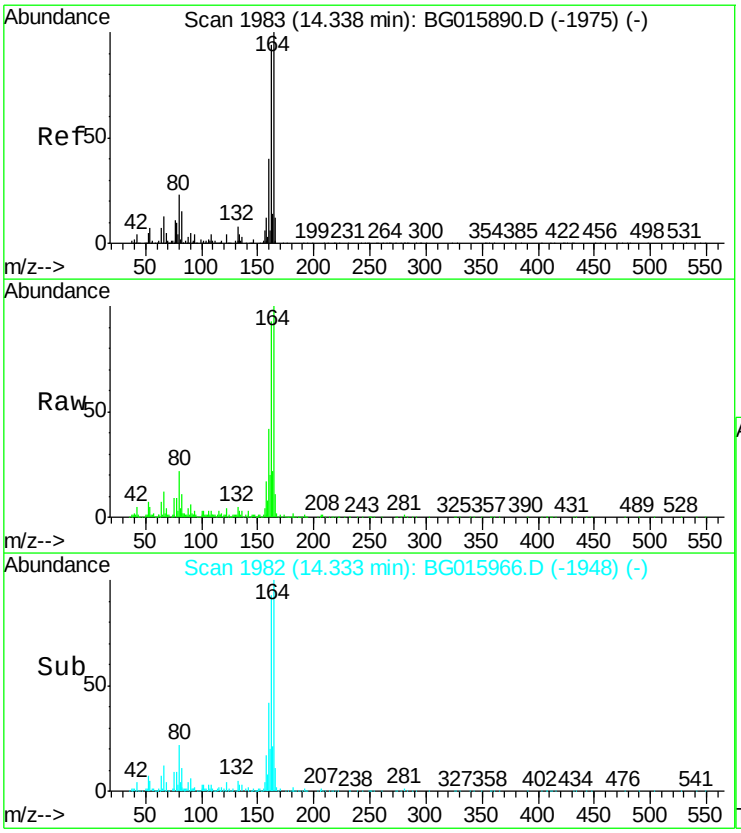
#37
2-Methylnaphthalene
Concen: 50.14 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:142 Resp: 853207

Ion	Ratio	Lower	Upper
142	100		
141	84.8	73.8	110.8
115	67.0	56.6	84.8

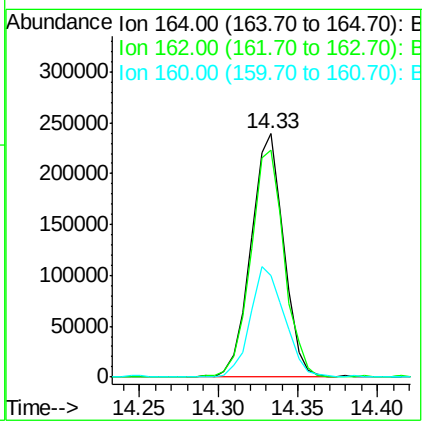


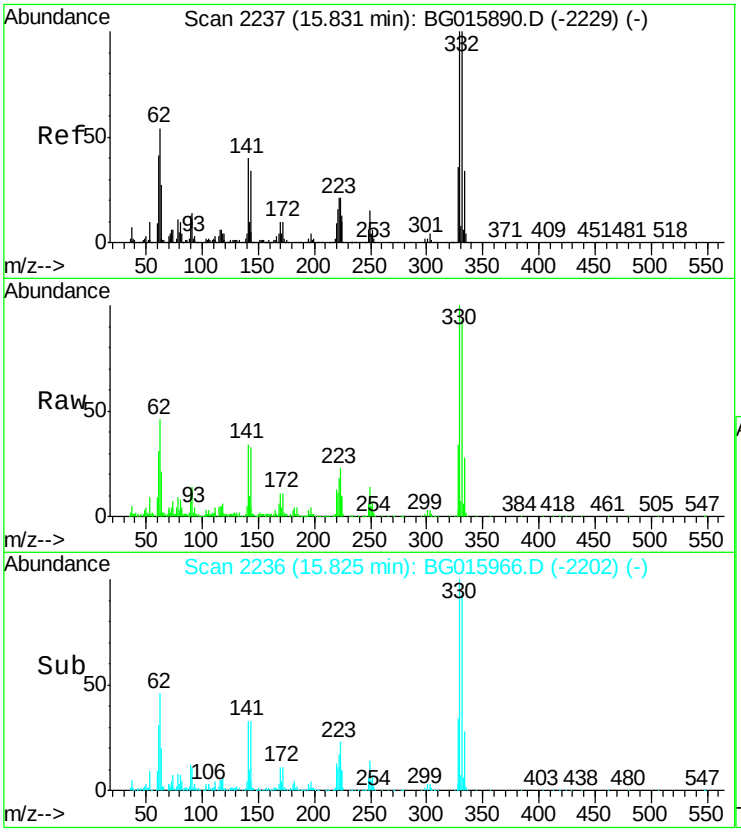


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion:164 Resp: 344120

Ion	Ratio	Lower	Upper
164	100		
162	93.2	75.1	112.7
160	41.7	32.3	48.5



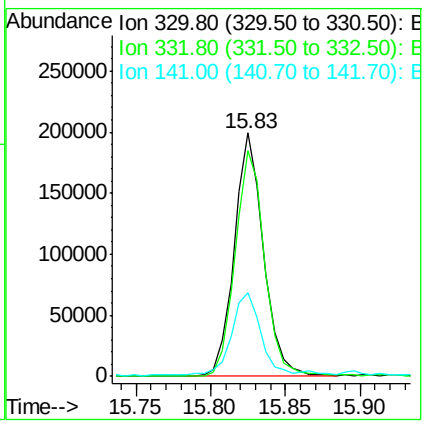


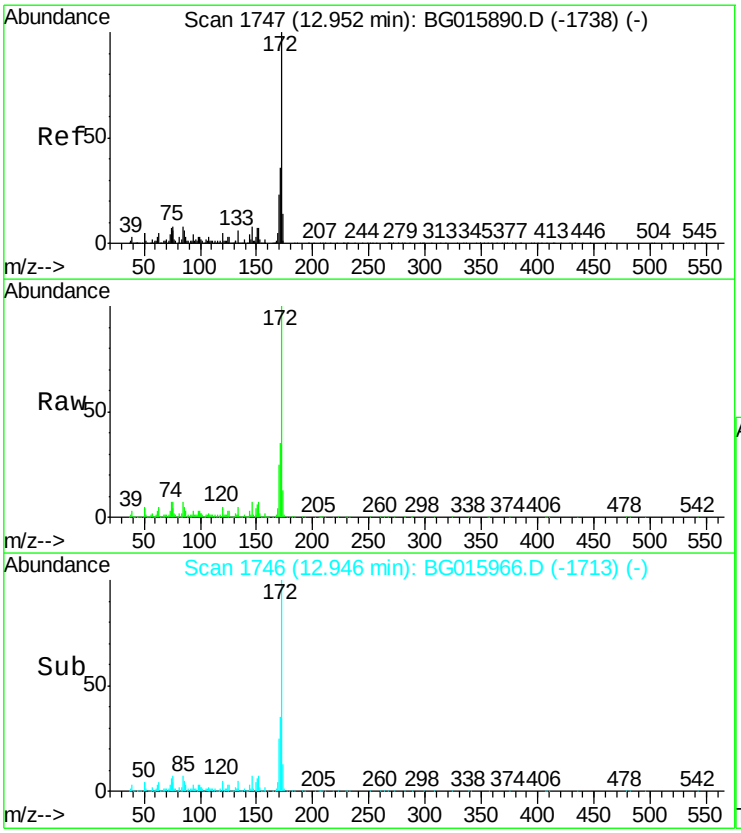
#41
2,4,6-Tribromophenol
Concen: 43.00 ng
RT: 15.83 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:330 Resp: 270877

Ion	Ratio	Lower	Upper
330	100		
332	94.0	75.4	113.0
141	33.8	33.0	49.6

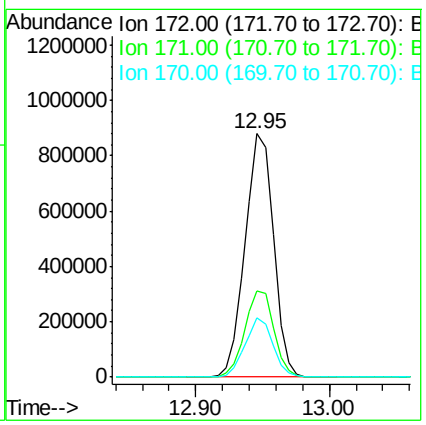


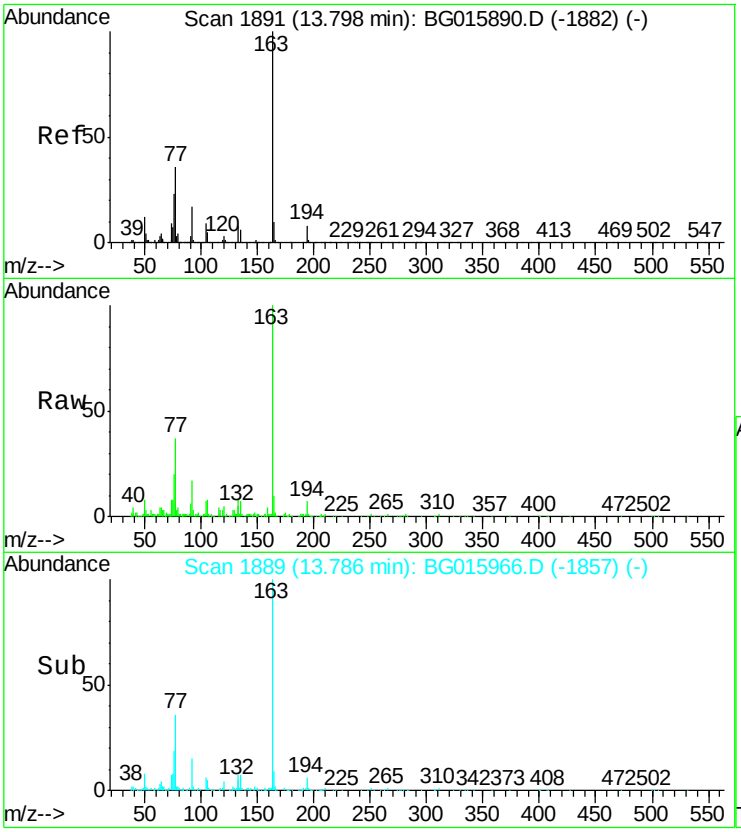


#44
2-Fluorobiphenyl
Concen: 58.73 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion:172 Resp: 1288047

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.2	43.8
170	24.5	18.6	27.8



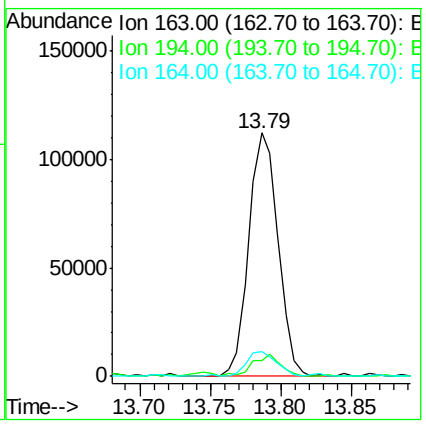


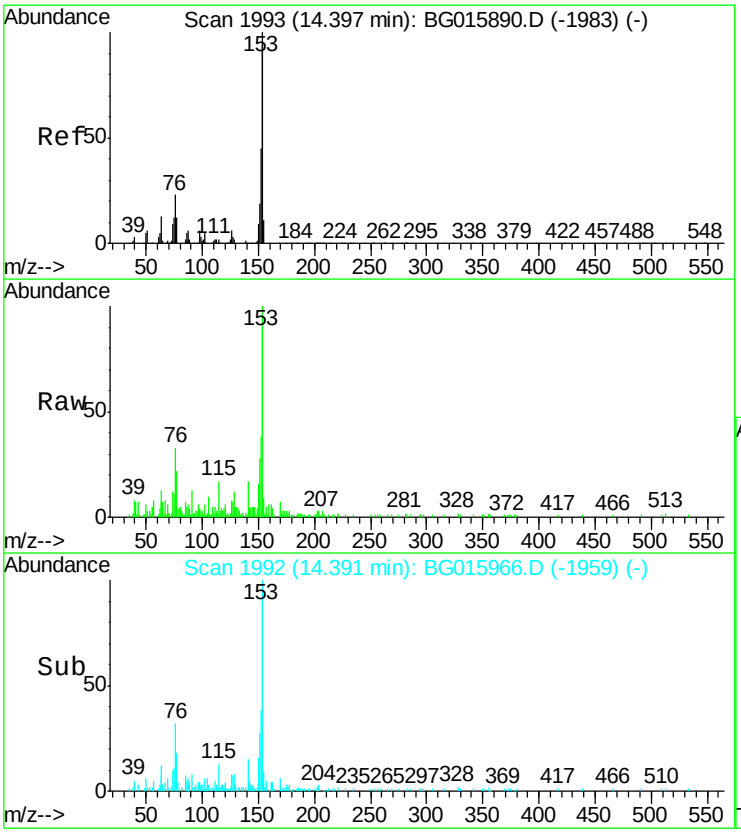
#49
Dimethylphthalate
Concen: 6.66 ng
RT: 13.79 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:163 Resp: 164836

Ion	Ratio	Lower	Upper
163	100		
194	6.6	6.2	9.4
164	9.9	8.0	12.0

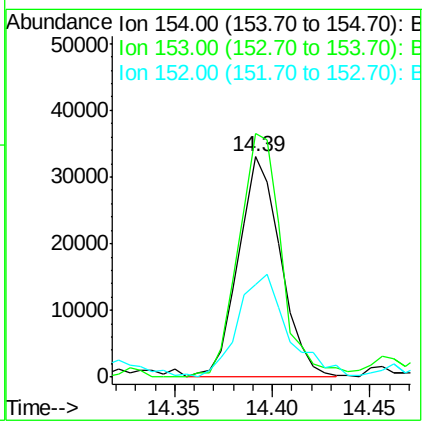


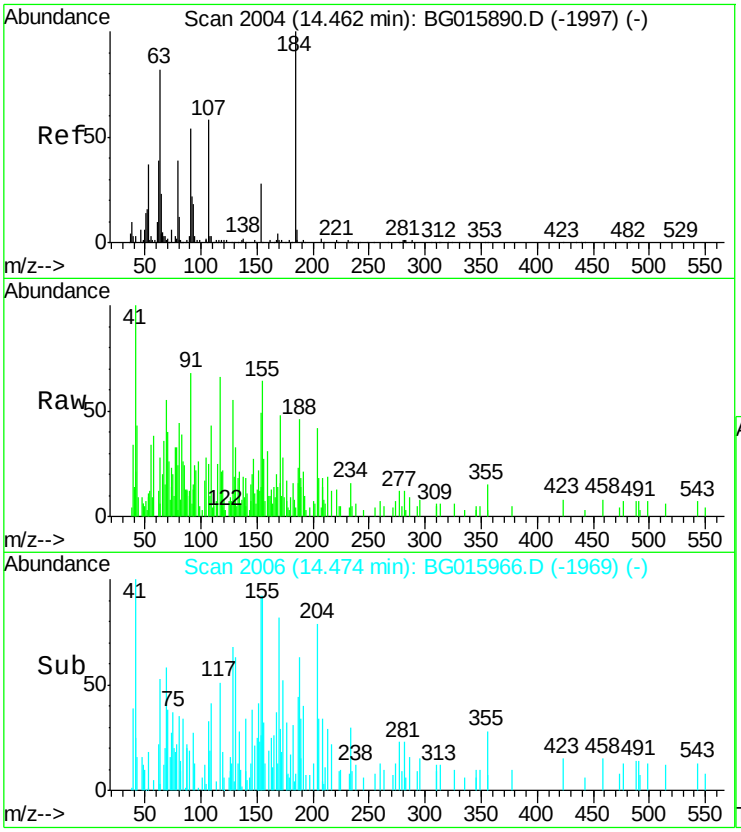


#51
Acenaphthene
Concen: 2.83 ng
RT: 14.39 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion:154 Resp: 49536

Ion	Ratio	Lower	Upper
154	100		
153	110.7	85.1	127.7
152	42.2	38.3	57.5



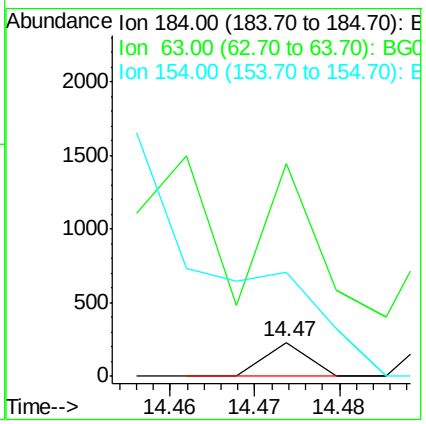


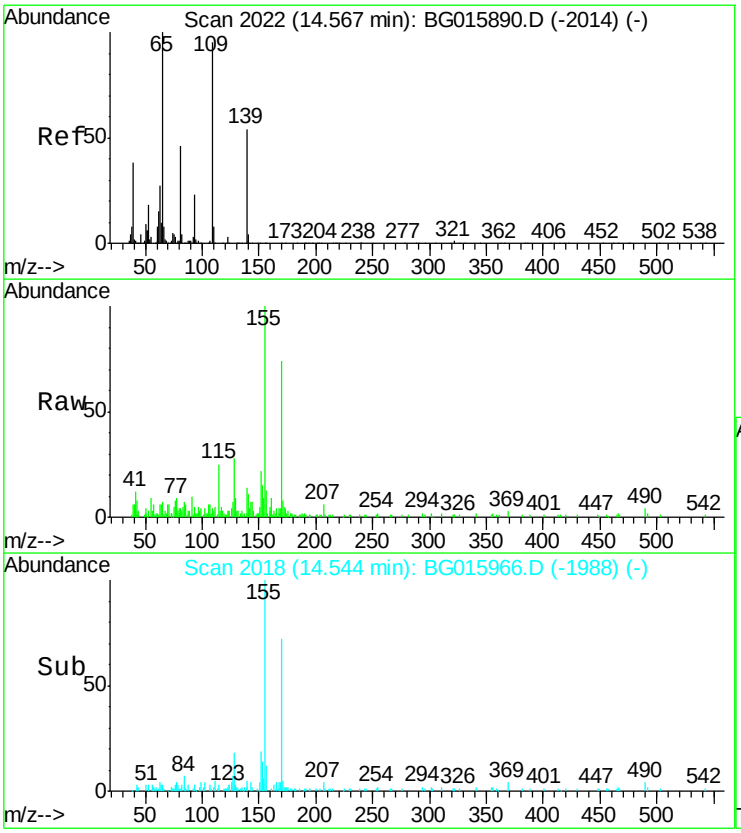
#53
2,4-Dinitrophenol
Concen: 4.53 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:184 Resp: 81

Ion	Ratio	Lower	Upper
184	100		
63	759.0	68.6	103.0#
154	307.4	54.9	82.3#

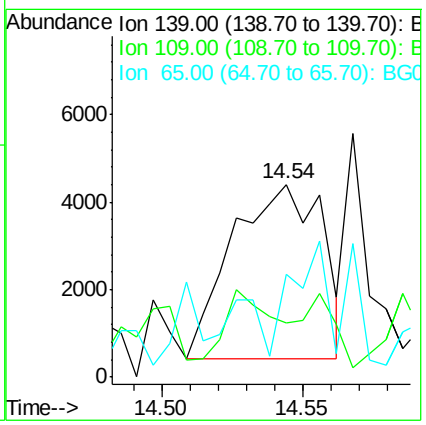


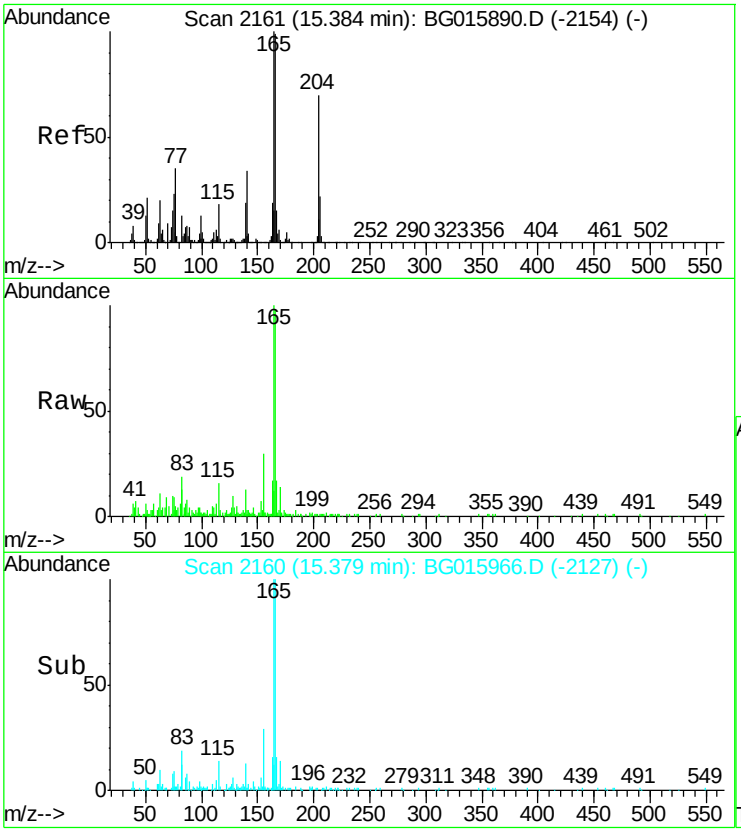


#55
4-Nitrophenol
Concen: 2.44 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion:139 Resp: 8830

Ion	Ratio	Lower	Upper
139	100		
109	23.9	156.3	196.3#
65	45.5	166.3	206.3#



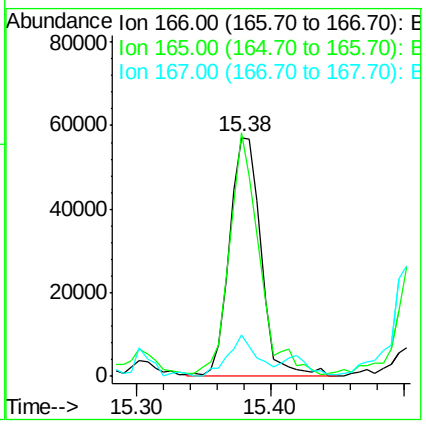


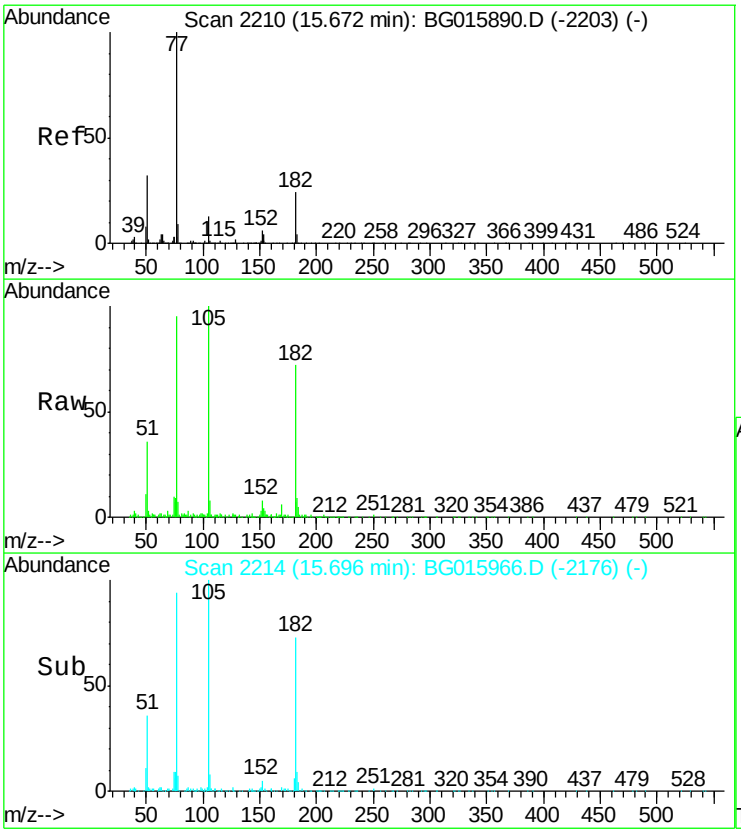
#57
Fluorene
Concen: 3.61 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:166 Resp: 94093

Ion	Ratio	Lower	Upper
166	100		
165	101.8	80.6	120.8
167	17.4	12.5	18.7

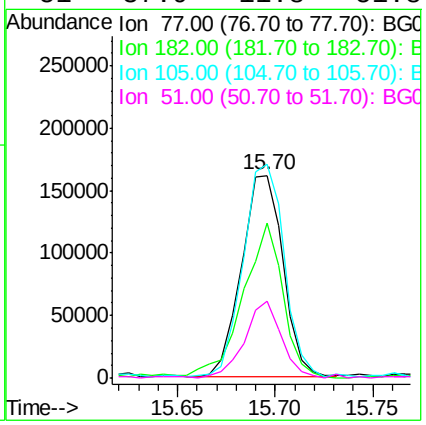


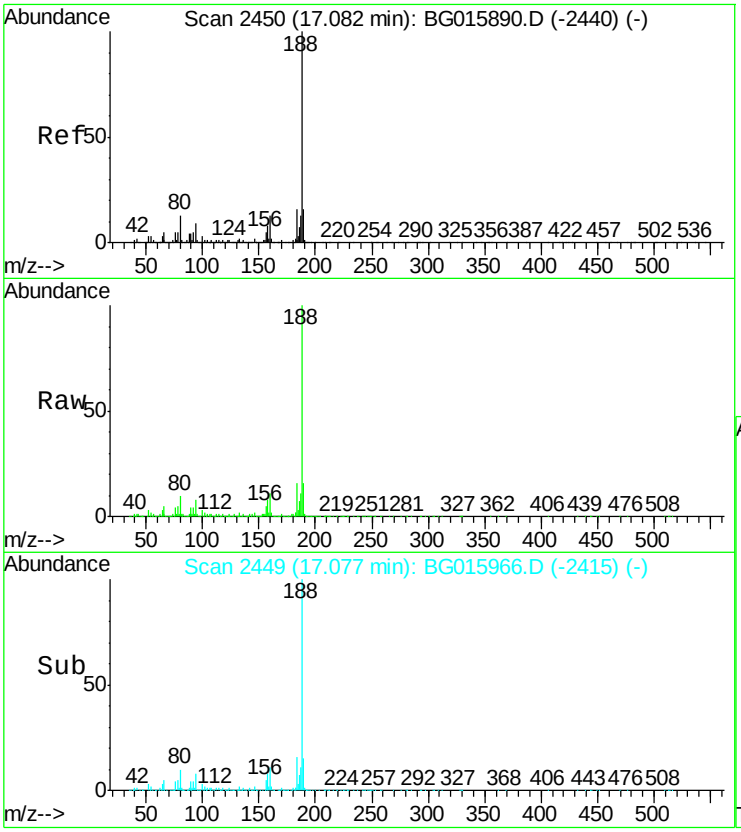


#62
Azobenzene
Concen: 5.82 ng
RT: 15.70 min Scan# 2214
Delta R.T. 0.02 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion: 77 Resp: 238337

Ion	Ratio	Lower	Upper
77	100		
182	76.4	3.6	43.6#
105	105.4	0.0	32.9#
51	37.9	11.8	51.8



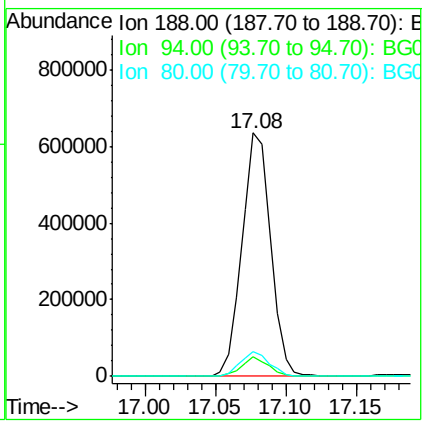


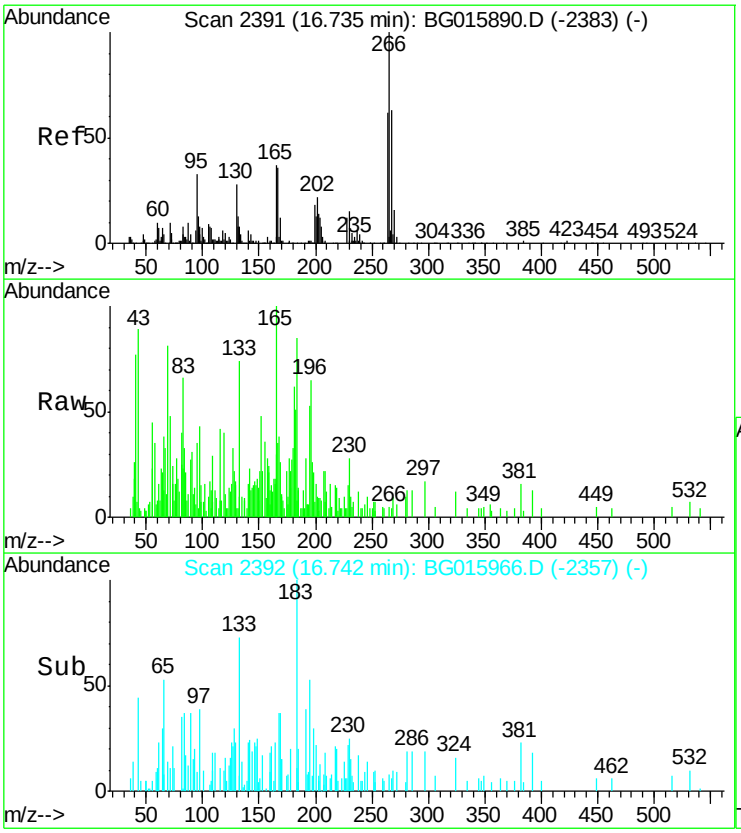
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:188 Resp: 906070

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.8	11.8
80	10.3	10.6	16.0#

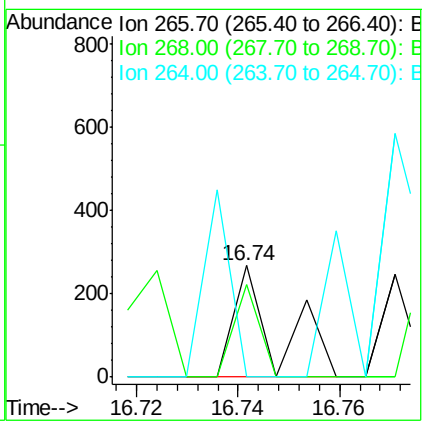


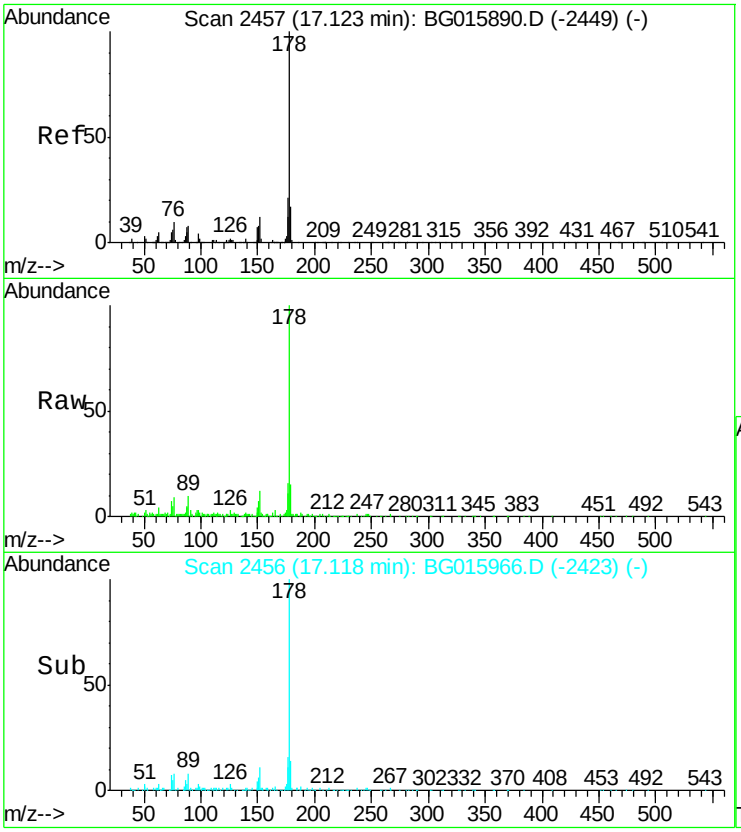


#69
Pentachlorophenol
Concen: 5.25 ng
RT: 16.74 min Scan# 2392
Delta R.T. 0.01 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion:266 Resp: 160

Ion	Ratio	Lower	Upper
266	100		
268	82.5	53.5	80.3#
264	0.0	51.9	77.9#



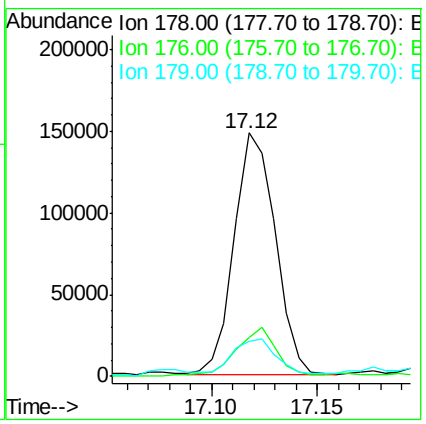


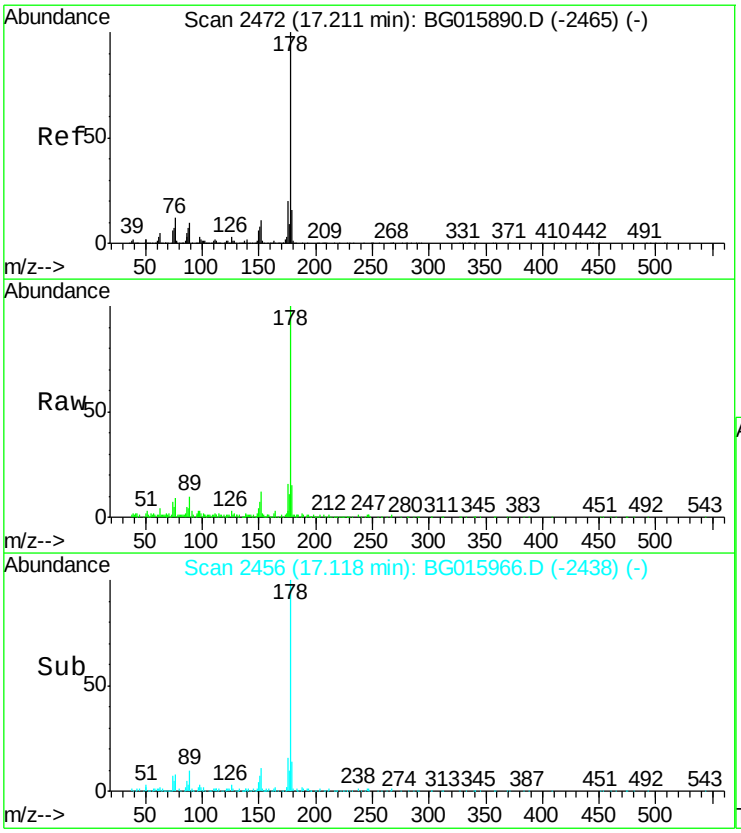
#70
Phenanthrene
Concen: 4.37 ng
RT: 17.12 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:178 Resp: 198588

Ion	Ratio	Lower	Upper
178	100		
176	16.2	16.9	25.3#
179	14.6	13.3	19.9

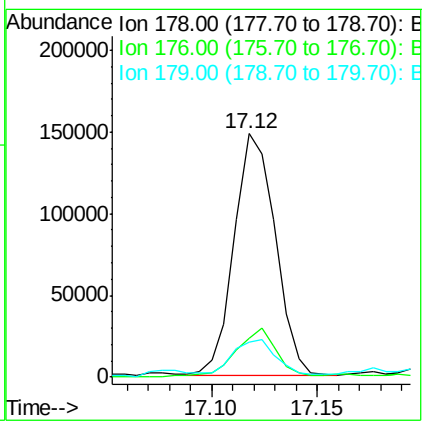


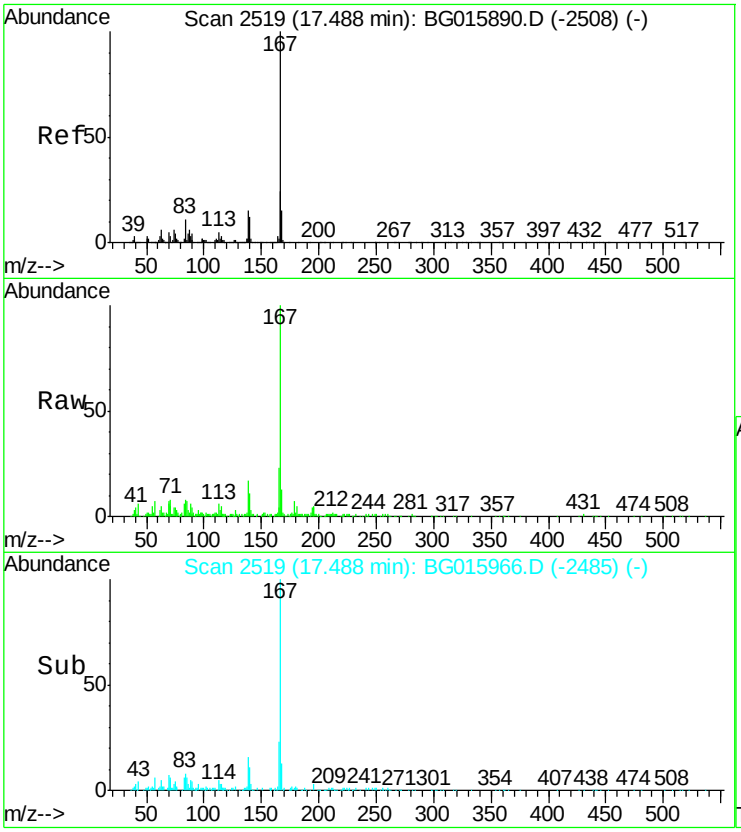


#71
Anthracene
Concen: 4.45 ng
RT: 17.12 min Scan# 2456
Delta R.T. -0.09 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion:178 Resp: 198588

Ion	Ratio	Lower	Upper
178	100		
176	16.2	15.7	23.5
179	14.6	12.7	19.1



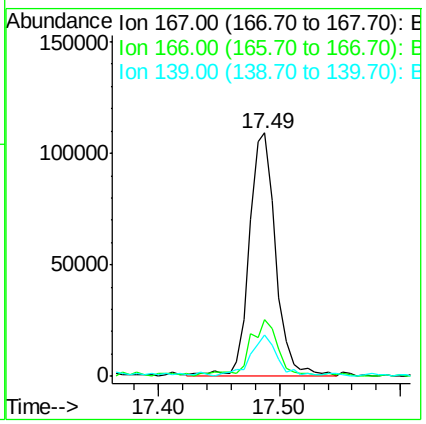


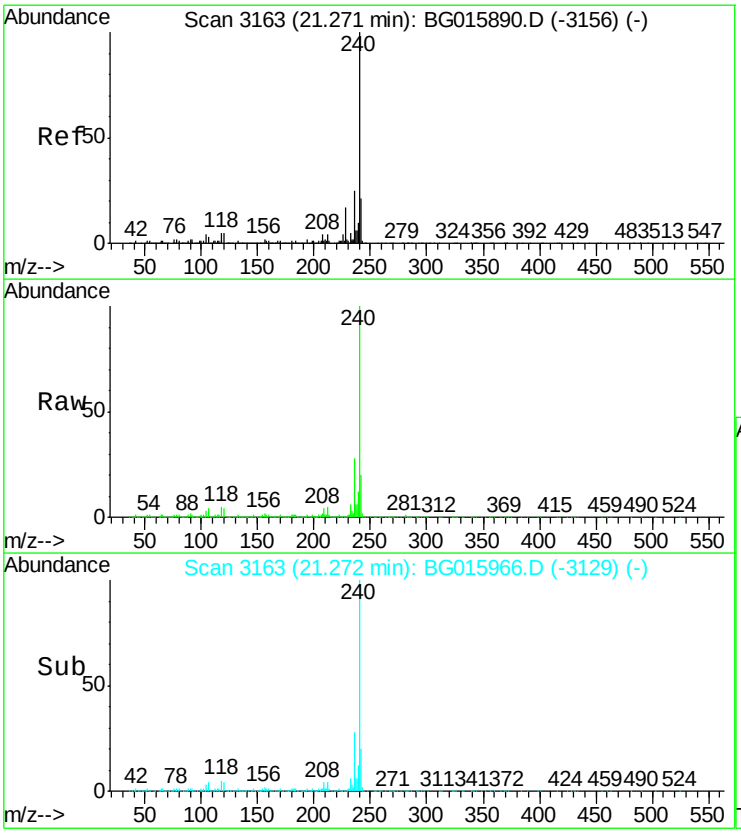
#72
Carbazole
Concen: 4.16 ng
RT: 17.49 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:167 Resp: 163431

Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.4	29.2
139	17.2	12.2	18.2

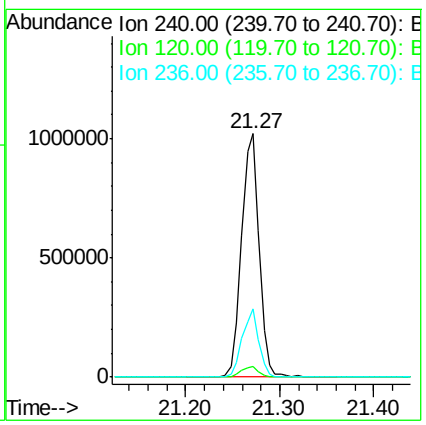


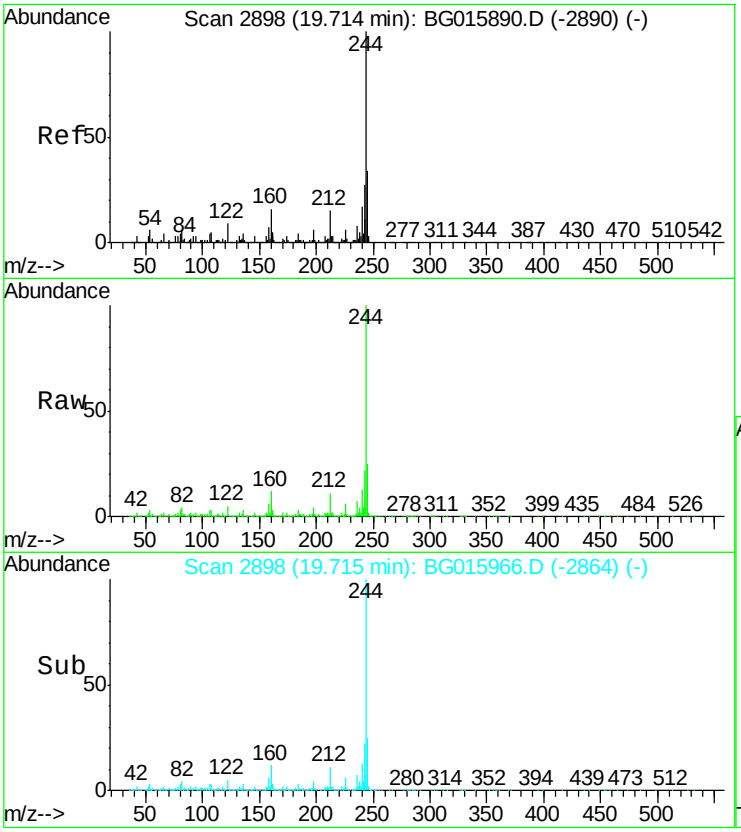


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion:240 Resp: 1325679

Ion	Ratio	Lower	Upper
240	100		
120	4.5	3.9	5.9
236	27.8	20.0	30.0



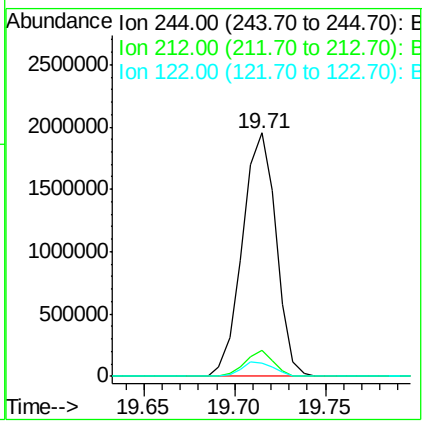


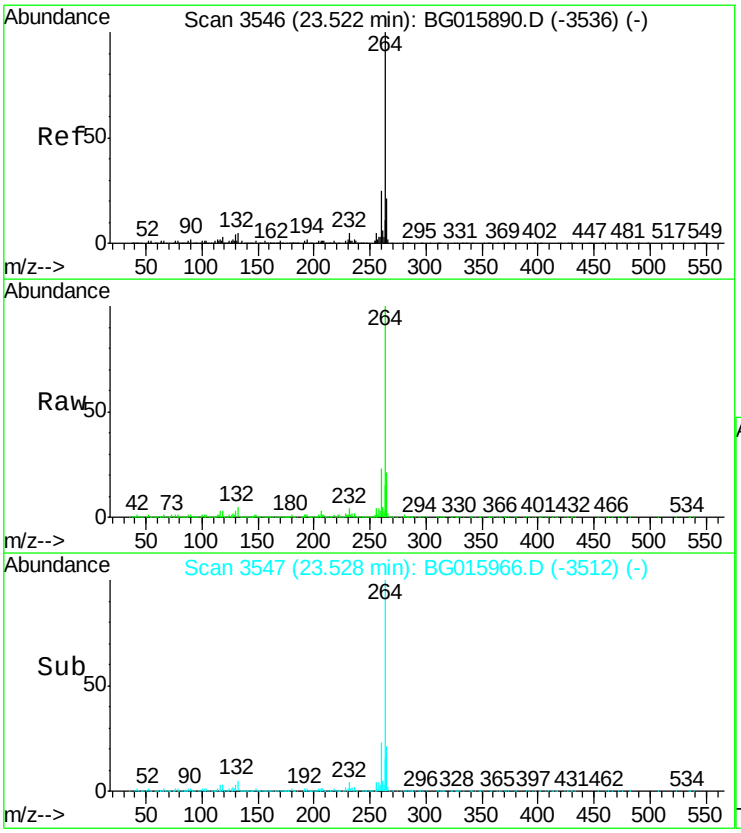
#78
Terphenyl-d14
Concen: 46.34 ng
RT: 19.71 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Instrument :
BNA_G
ClientSampleId :
275B3

Tgt Ion:244 Resp: 2534262

Ion	Ratio	Lower	Upper
244	100		
212	10.6	11.6	17.4#
122	5.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.53 min Scan# 3547
Delta R.T. 0.01 min
Lab File: BG015966.D
Acq: 28 Jan 2015 3:45

Tgt Ion:264 Resp: 1205964

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.7	29.5
265	20.9	17.3	25.9