Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
Operator : TP/IZ
Sample : G1137-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 104B4

Quant Time: Jan 28 04:59:57 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	93736	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	406449	20.00	ng		0.00
38) Acenaphthene-d10	14.36	164	359223	20.00	ng		0.03
63) Phenanthrene-d10	17.11	188	828773	20.00	ng		0.04
75) Chrysene-d12	21.28	240	927224	20.00	ng		0.00
86) Perylene-d12	23.52	264	961021	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	546545	86.83	ng		0.00
7) Phenol-d6	6.87	99	874981	86.26	ng		0.00
23) Nitrobenzene-d5	8.84	82	768960	54.54	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	638582	97.11	ng		0.03
44) 2-Fluorobiphenyl	12.96	172	1410756	61.62	ng		0.00
78) Terphenyl-d14	19.73	244	2711082	82.23	ng		0.02
Target Compounds							Qvalue
10) Phenol	6.89	94	25731	2.23	ng	#	71
18) Hexachloroethane	8.79	117	17752	4.68	ng	#	1
22) Acetophenone	8.48	105	76764	5.64	ng	#	52
25) Isophorone	9.39	82	194289	7.79	ng	#	1
26) 2-Nitrophenol	9.61	139	23337	6.35	ng	#	14
27) 2,4-Dimethylphenol	9.69	122	38568	5.49	ng		88
32) Benzoic acid	9.79	122	7614	14.48	ng	#	1
33) 4-Chloroaniline	10.66	127	19982	2.06	ng	#	1
35) Caprolactam	11.41	113	72474	20.10	ng	#	1
36) 4-Chloro-3-methylphenol	11.78	107	59191	5.48	ng	#	33
37) 2-Methylnaphthalene	12.15	142	47897	2.90	ng	#	54
42) 2,4,6-Trichlorophenol	12.76	196	35293	4.40	ng	#	40
43) 2,4,5-Trichlorophenol	12.90	196	110450	12.18	ng	#	1
45) 1,1'-Biphenyl	13.21	154	338146	14.91	ng	#	56
48) Acenaphthylene	14.10	152	142681	4.91	ng	#	1
49) Dimethylphthalate	13.79	163	148381	5.74	ng	#	1
50) 2,6-Dinitrotoluene	13.97	165	59616	10.22	ng	#	13
52) 3-Nitroaniline	14.29	138	279016	50.83	ng	#	1
53) 2,4-Dinitrophenol	14.48	184	10406	7.93	ng	#	1
54) Dibenzofuran	14.78	168	212615	7.05	ng	#	41
55) 4-Nitrophenol	14.58	139	92536	24.50	ng	#	1
57) Fluorene	15.40	166	71614	2.63	ng	#	7
59) Diethylphthalate	15.16	149	89194	3.38	ng	#	1
61) 4-Nitroaniline	15.45	138	21193	3.64	ng	#	28
62) Azobenzene	15.71	77	101420	2.37	ng	#	37
64) 4,6-Dinitro-2-methylphenol	15.54	198	14008	2.34	ng	#	1
65) n-Nitrosodiphenylamine	15.64	169	1930028	81.63	ng	#	69
68) Atrazine	16.58	200	32522	2.86	ng	#	1
69) Pentachlorophenol	16.77	266	7675	6.58	ng	#	22
70) Phenanthrene	17.15	178	383444	9.22	ng	#	23
72) Carbazole	17.53	167	84843	2.36	ng	#	1
76) Benzidine	19.35	184	11570	2.47	ng	#	1
77) Pyrene	19.53	202	552119	12.53	ng	#	86
80) Benzo(a)anthracene	21.24	228	3351	Below Cal		#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
Operator : TP/IZ
Sample : G1137-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
104B4

Quant Time: Jan 28 04:59:57 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)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
Operator : TP/IZ
Sample : G1137-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
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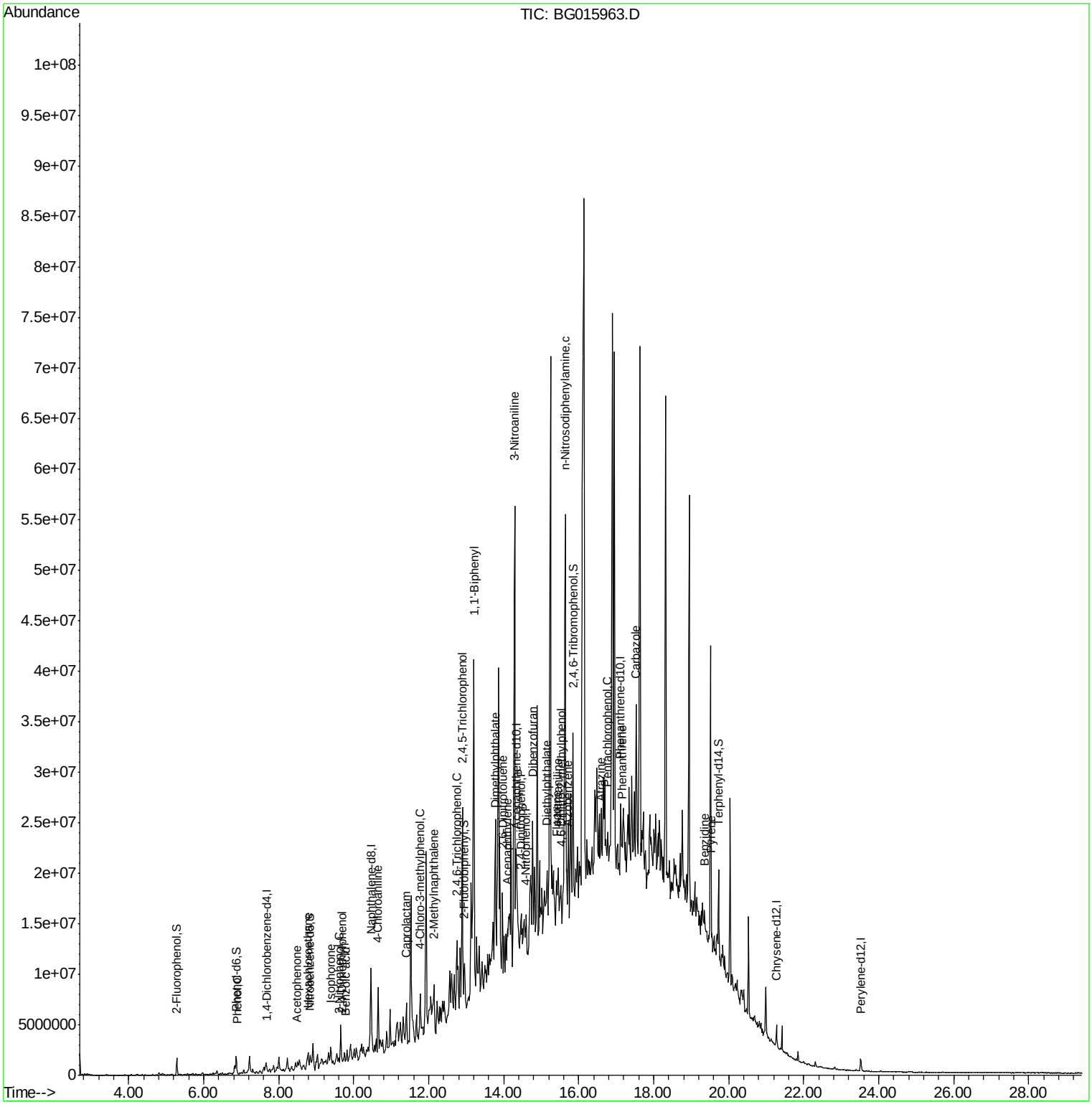
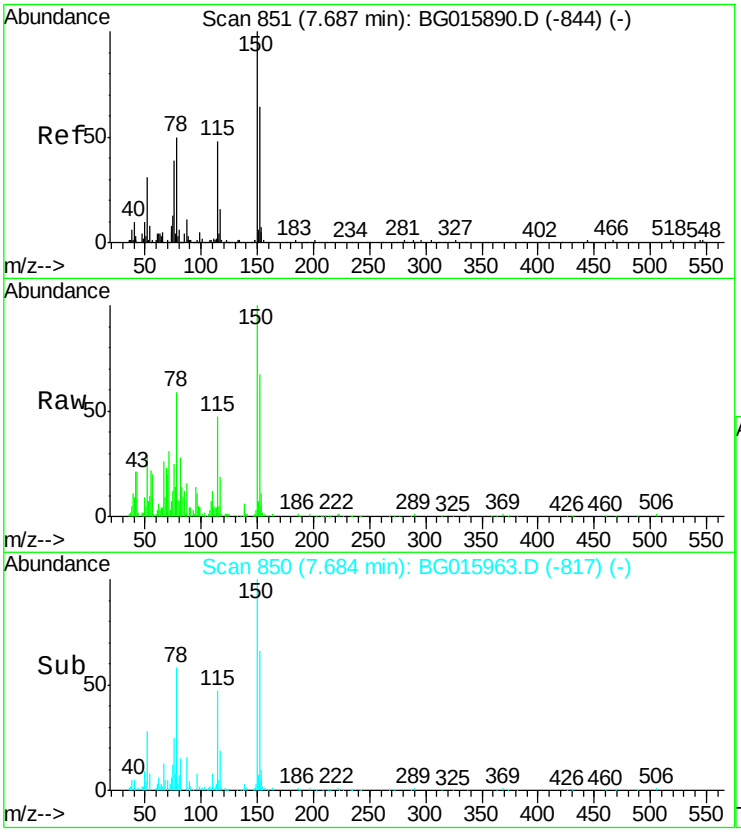
Quant Time: Jan 28 04:59:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 28 01:36:36 2015
Response via : Initial Calibration



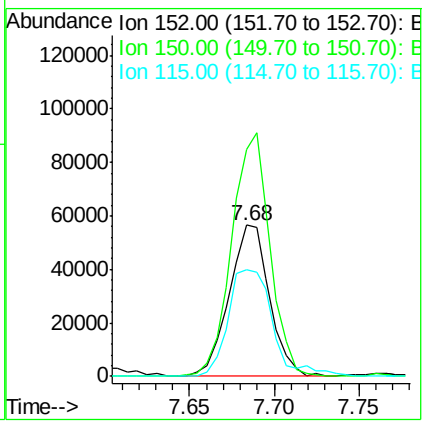


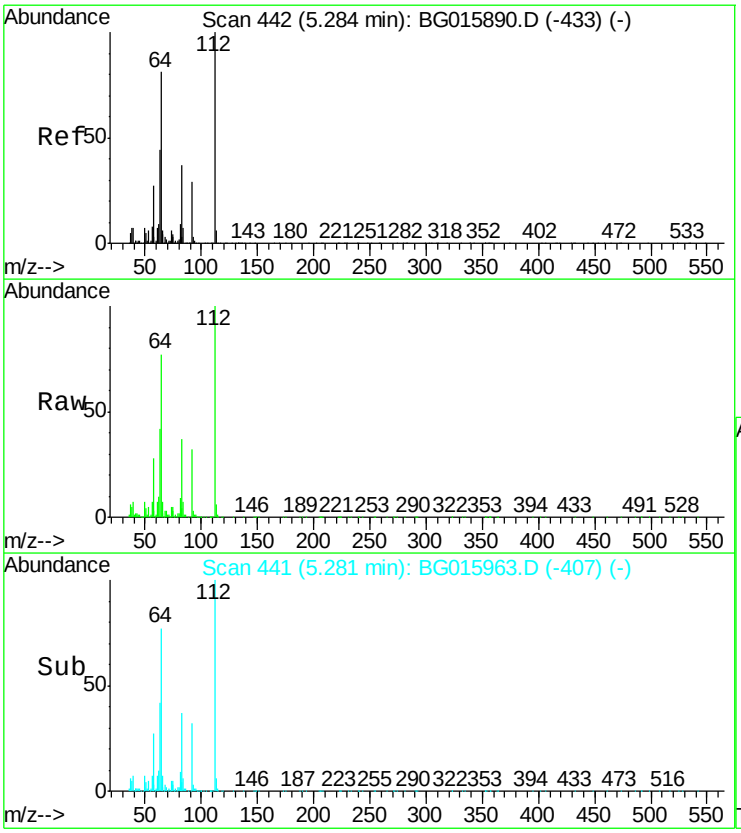
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:152 Resp: 93736

Ion	Ratio	Lower	Upper
152	100		
150	149.9	124.5	186.7
115	70.8	60.4	90.6

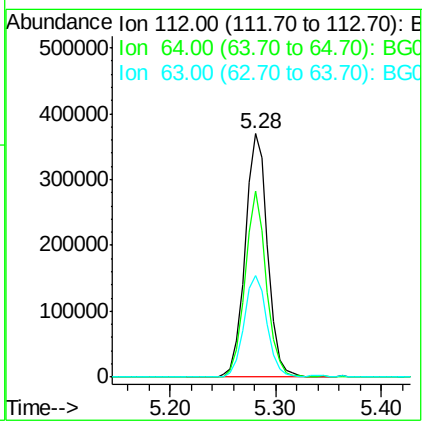


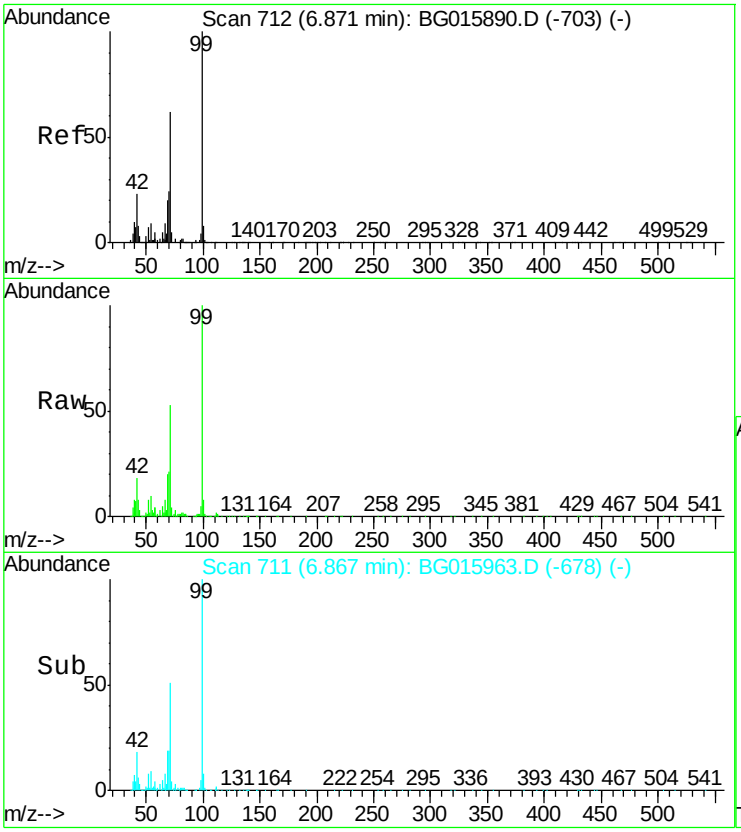


#5
2-Fluorophenol
Concen: 86.83 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:112 Resp: 546545

Ion	Ratio	Lower	Upper
112	100		
64	76.6	64.4	96.6
63	41.9	35.1	52.7



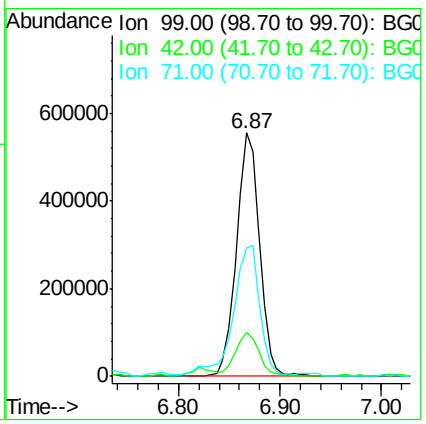


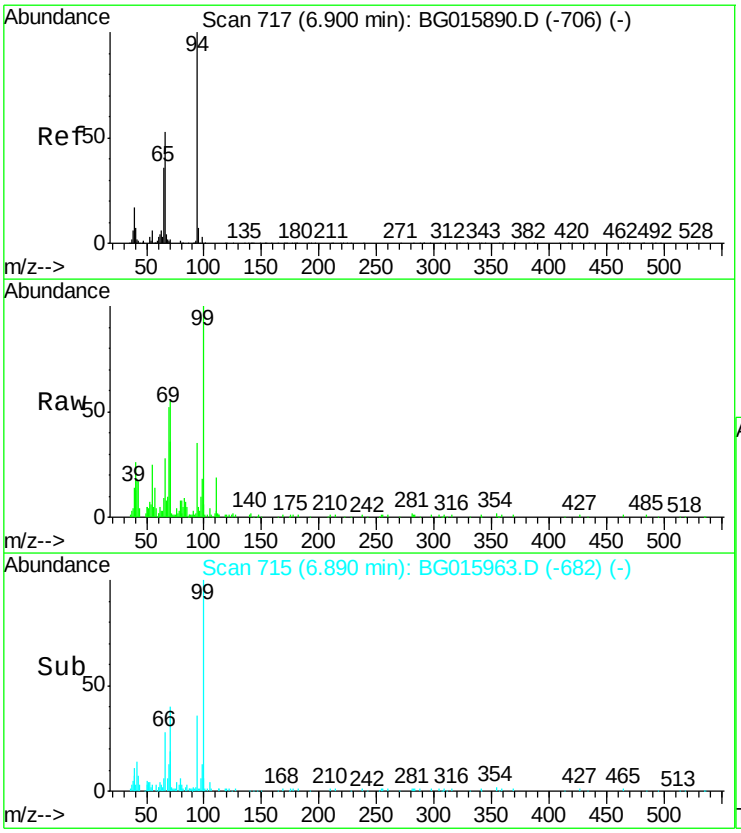
#7
Phenol-d6
Concen: 86.26 ng
RT: 6.87 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion: 99 Resp: 874981

Ion	Ratio	Lower	Upper
99	100		
42	17.9	18.1	27.1#
71	52.8	49.8	74.8

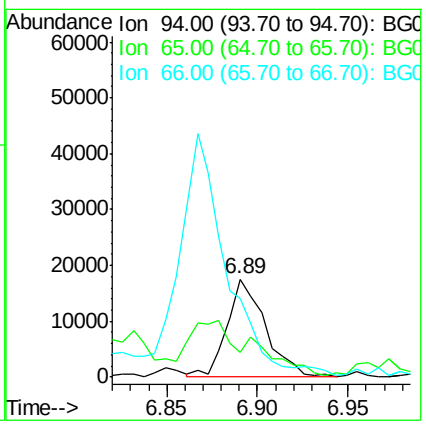


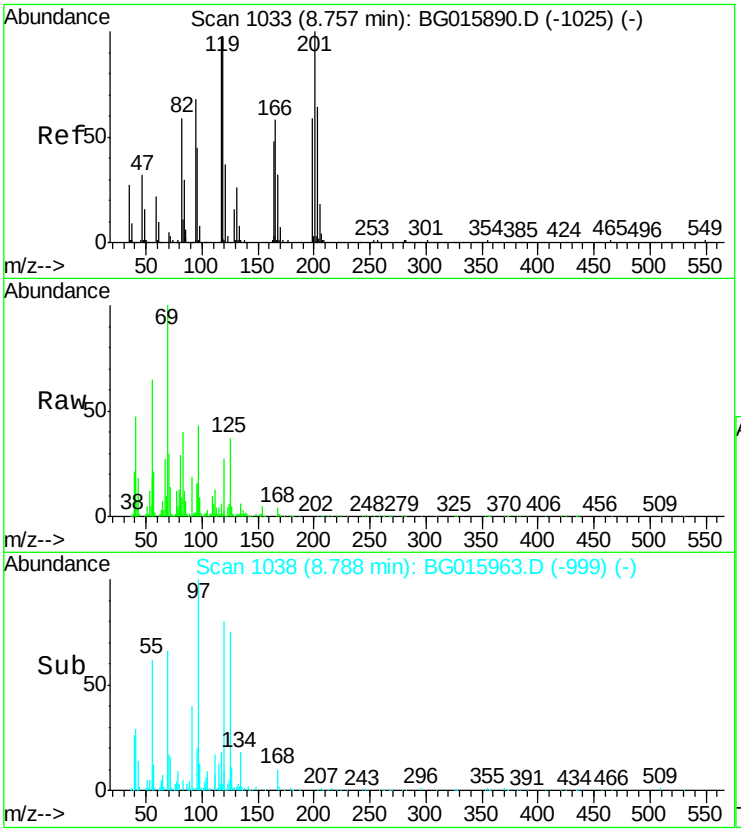


#10
Phenol
Concen: 2.23 ng
RT: 6.89 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion: 94 Resp: 25731

Ion	Ratio	Lower	Upper
94	100		
65	25.6	16.5	56.5
66	79.4	33.3	73.3#



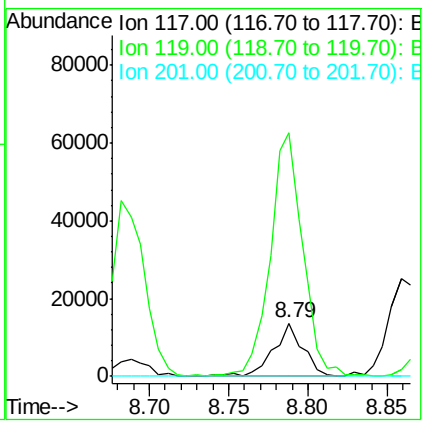


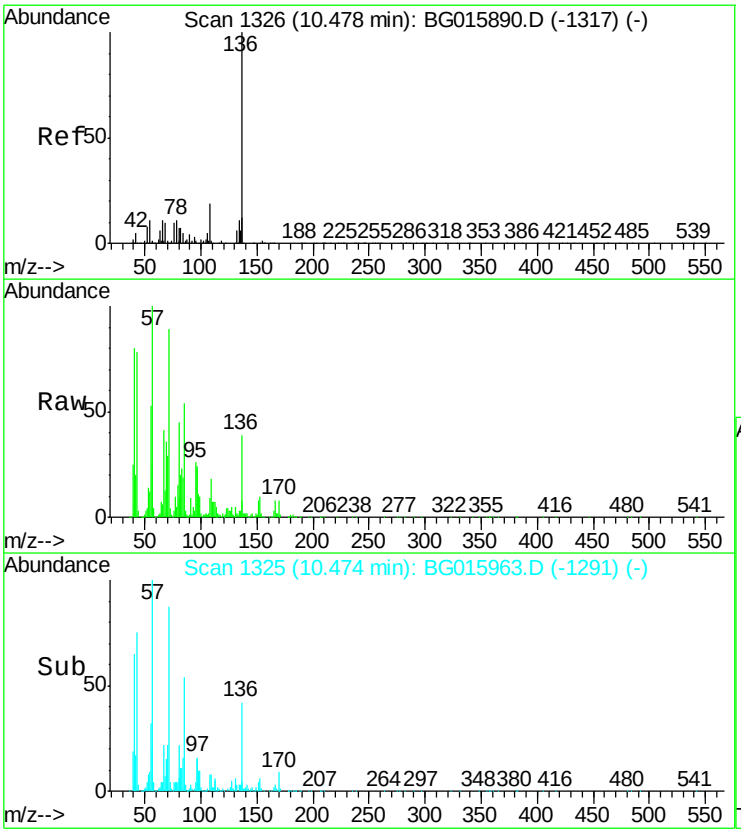
#18
Hexachloroethane
Concen: 4.68 ng
RT: 8.79 min Scan# 1038
Delta R.T. 0.03 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:117 Resp: 17752

Ion	Ratio	Lower	Upper
117	100		
119	457.7	80.2	120.2#
201	0.0	82.6	124.0#

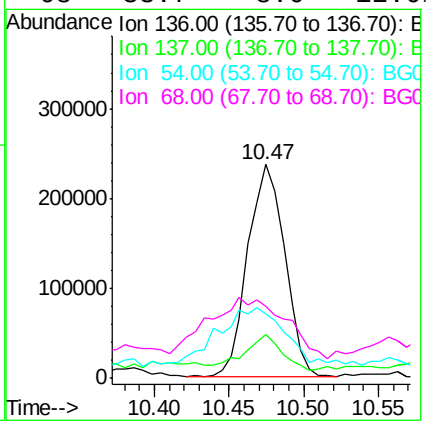


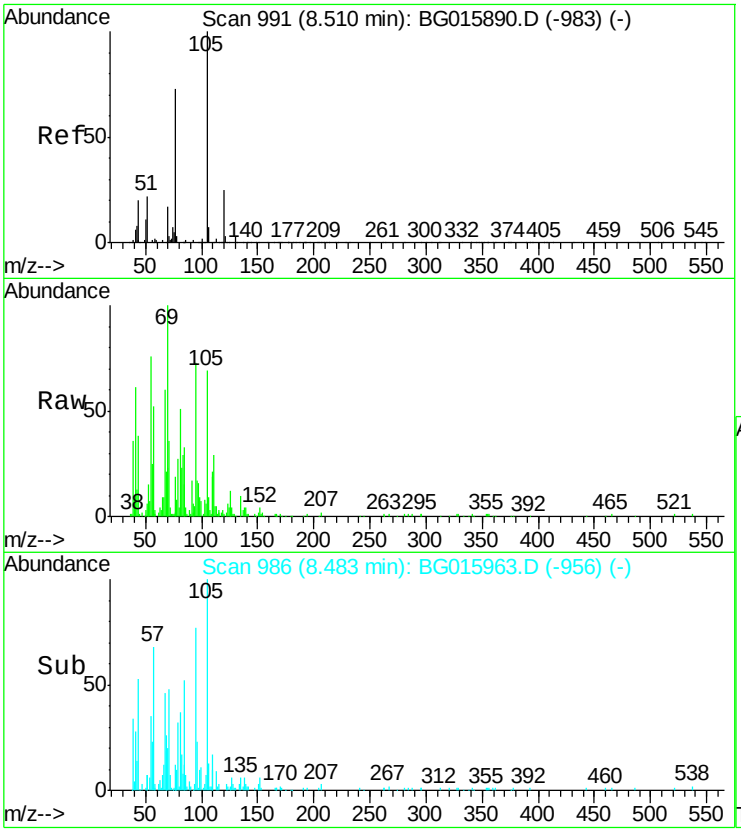


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:136 Resp: 406449

Ion	Ratio	Lower	Upper
136	100		
137	20.4	9.7	14.5#
54	30.3	8.5	12.7#
68	33.7	8.0	12.0#



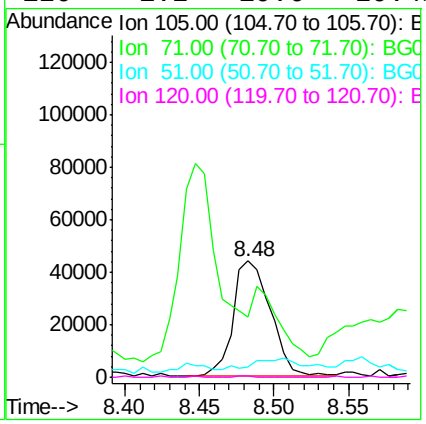


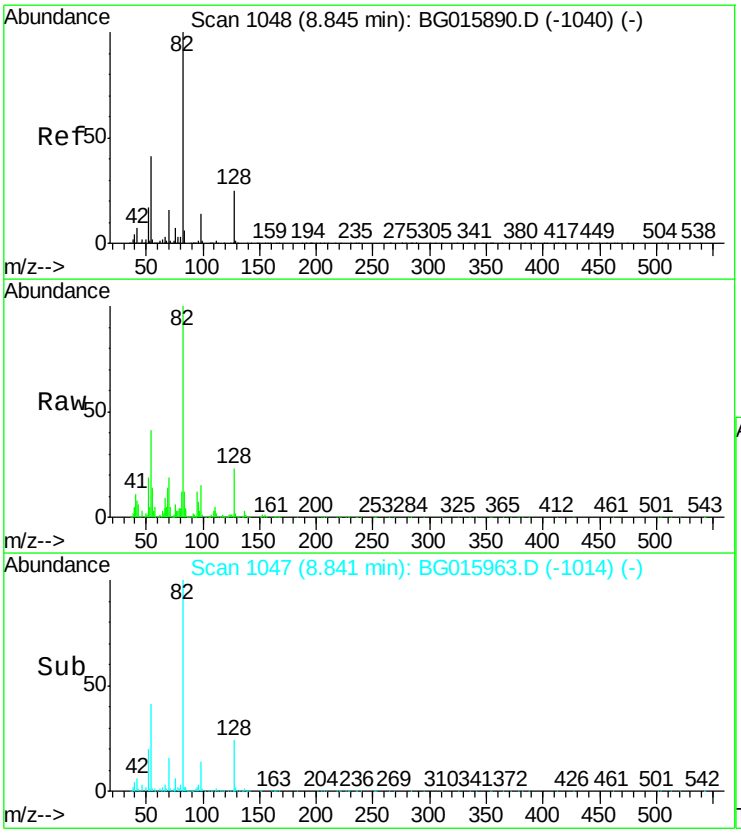
#22
Acetophenone
Concen: 5.64 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:105 Resp: 76764

Ion	Ratio	Lower	Upper
105	100		
71	51.3	2.4	3.6#
51	9.3	24.6	36.8#
120	1.2	19.6	29.4#

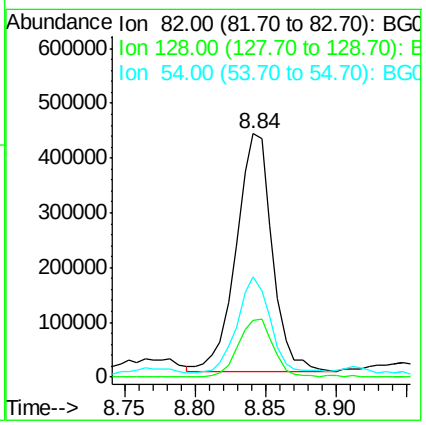


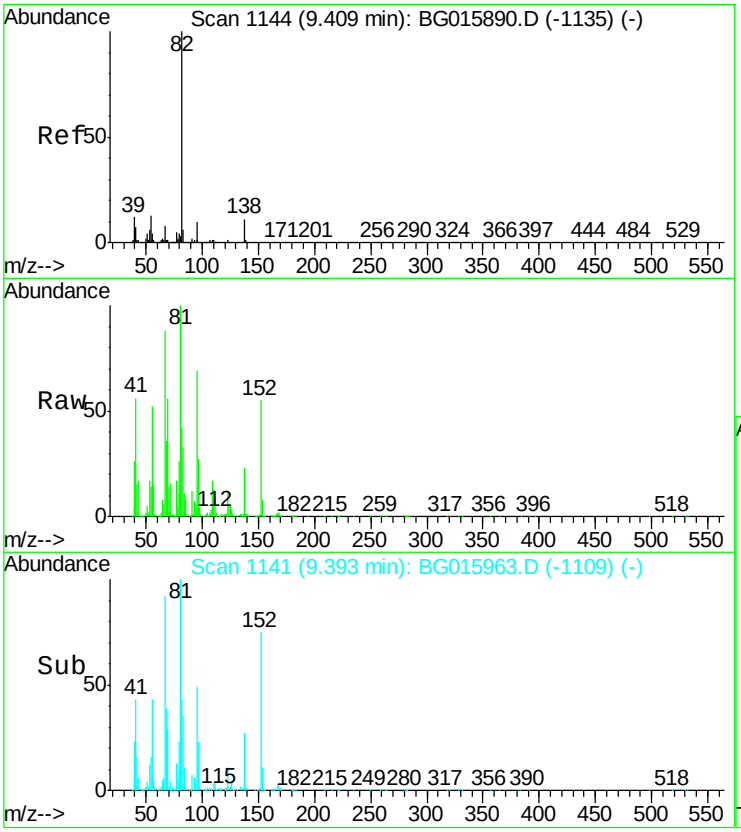


#23
Nitrobenzene-d5
Concen: 54.54 ng
RT: 8.84 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion: 82 Resp: 768960

Ion	Ratio	Lower	Upper
82	100		
128	23.5	19.8	29.8
54	41.2	33.0	49.4



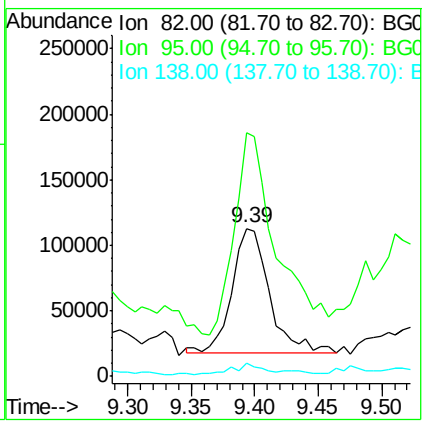


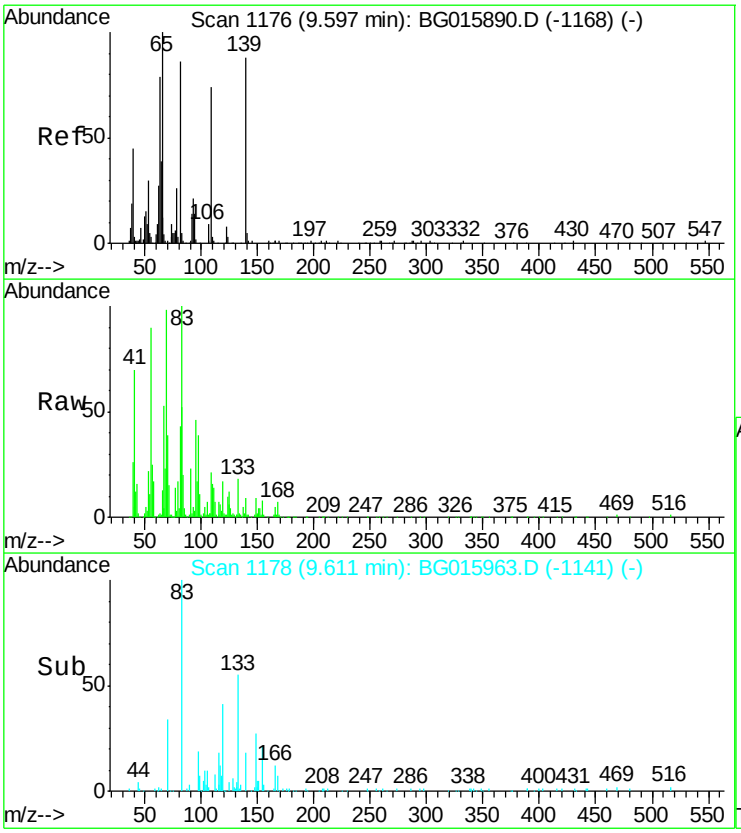
#25
Isophorone
Concen: 7.79 ng
RT: 9.39 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion: 82 Resp: 194289

Ion	Ratio	Lower	Upper
82	100		
95	164.6	8.1	12.1#
138	8.5	9.1	13.7#

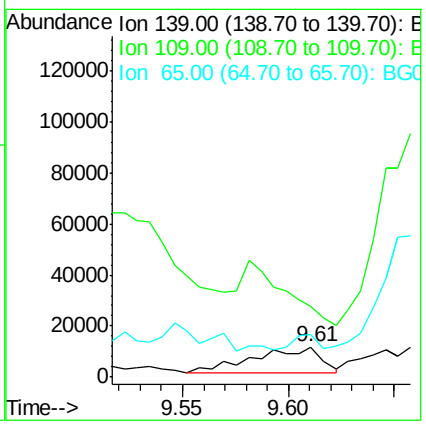


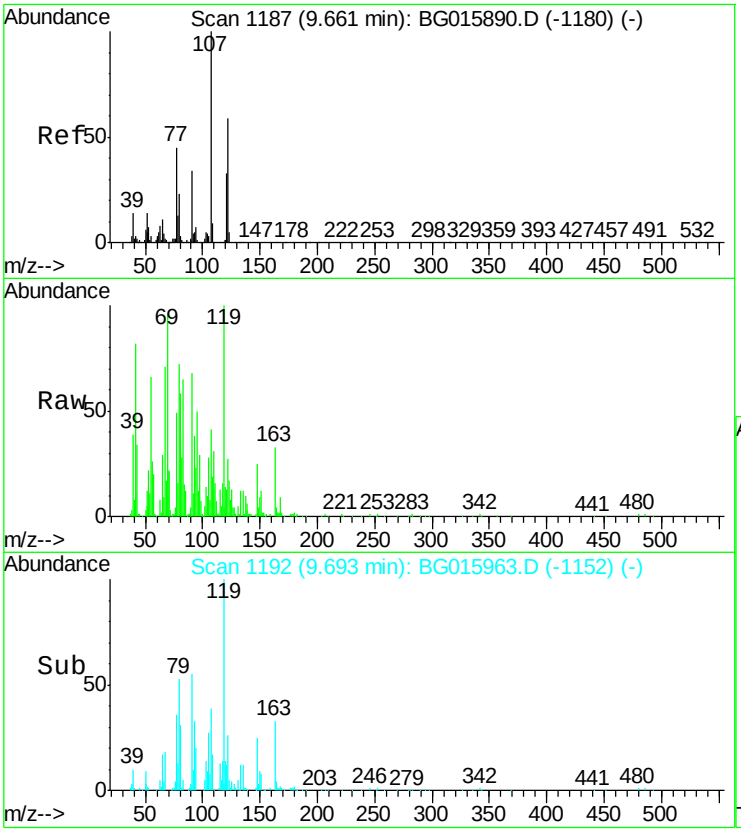


#26
2-Nitrophenol
Concen: 6.35 ng
RT: 9.61 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:139 Resp: 23337

Ion	Ratio	Lower	Upper
139	100		
109	235.5	67.2	100.8#
65	142.1	91.3	136.9#



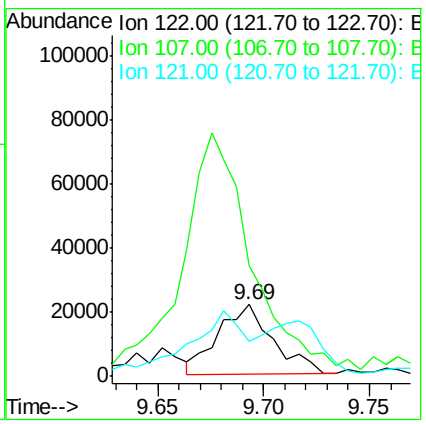


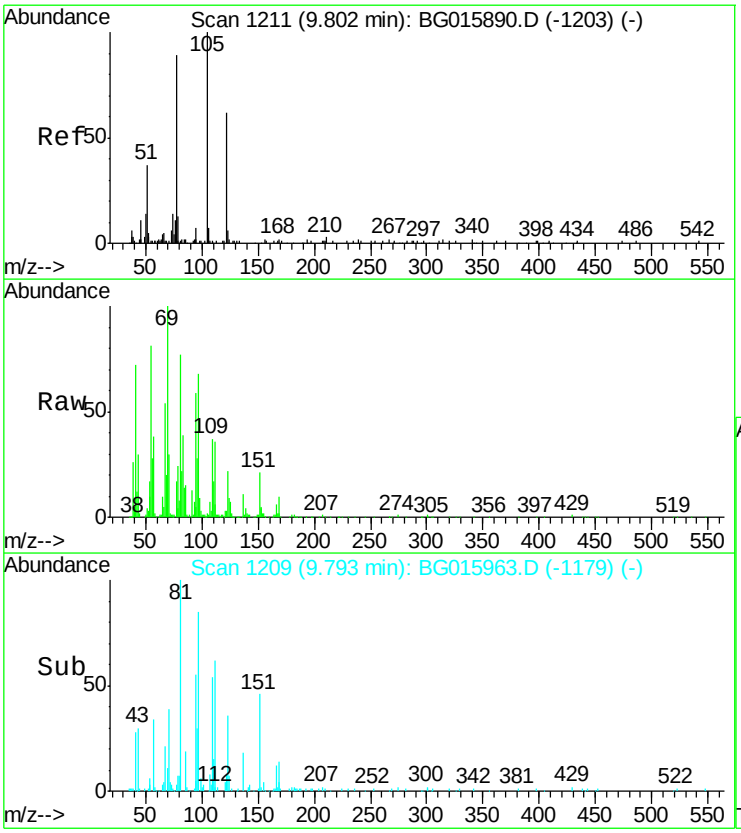
#27
2,4-Dimethylphenol
Concen: 5.49 ng
RT: 9.69 min Scan# 1192
Delta R.T. 0.04 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:122 Resp: 38568

Ion	Ratio	Lower	Upper
122	100		
107	154.0	136.8	205.2
121	48.5	44.9	67.3

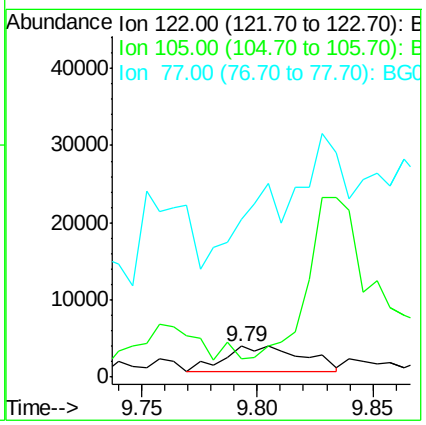


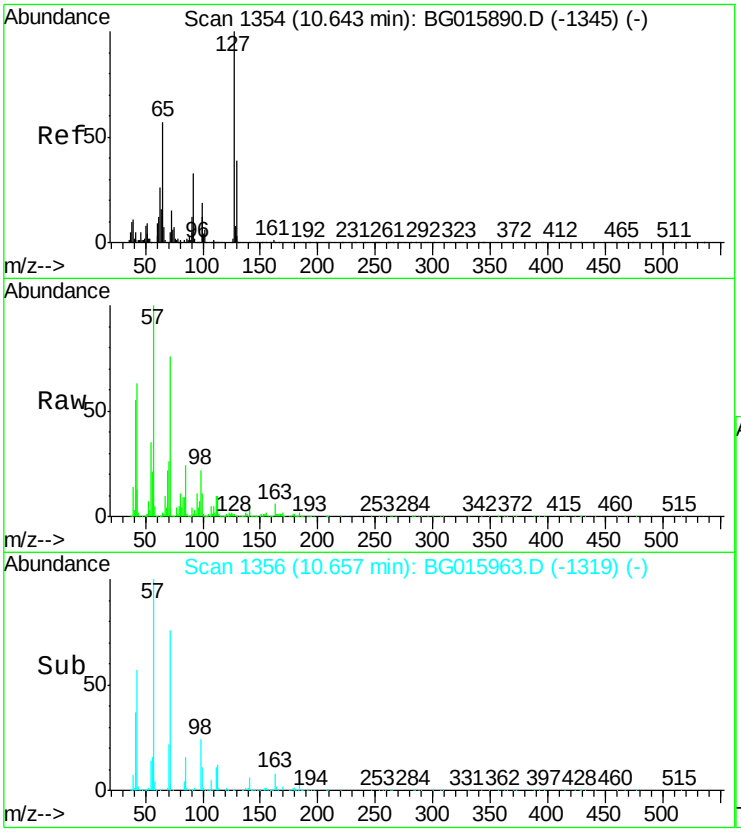


#32
Benzoic acid
Concen: 14.48 ng
RT: 9.79 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:122 Resp: 7614

Ion	Ratio	Lower	Upper
122	100		
105	59.2	140.2	180.2#
77	509.4	126.4	166.4#



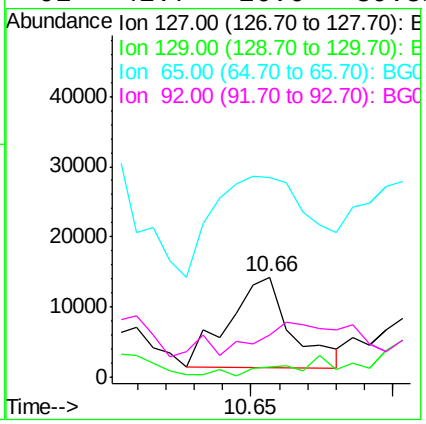


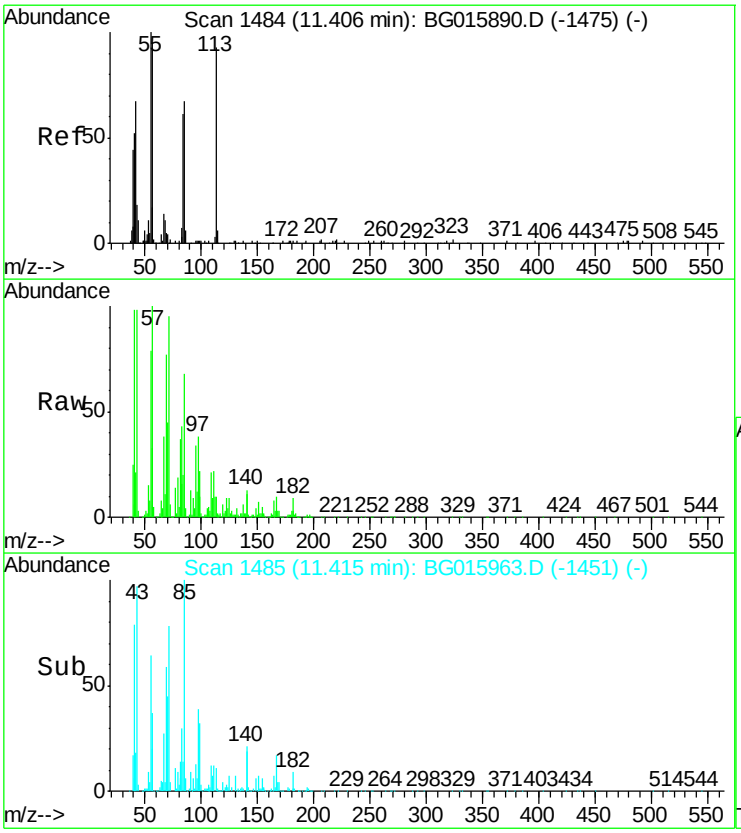
#33
4-Chloroaniline
Concen: 2.06 ng
RT: 10.66 min Scan# 1356
Delta R.T. 0.02 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:127 Resp: 19982

Ion	Ratio	Lower	Upper
127	100		
129	10.6	30.8	46.2#
65	199.4	45.4	68.2#
92	42.7	26.6	39.8#

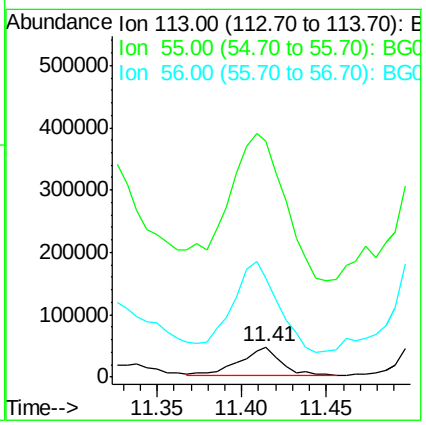


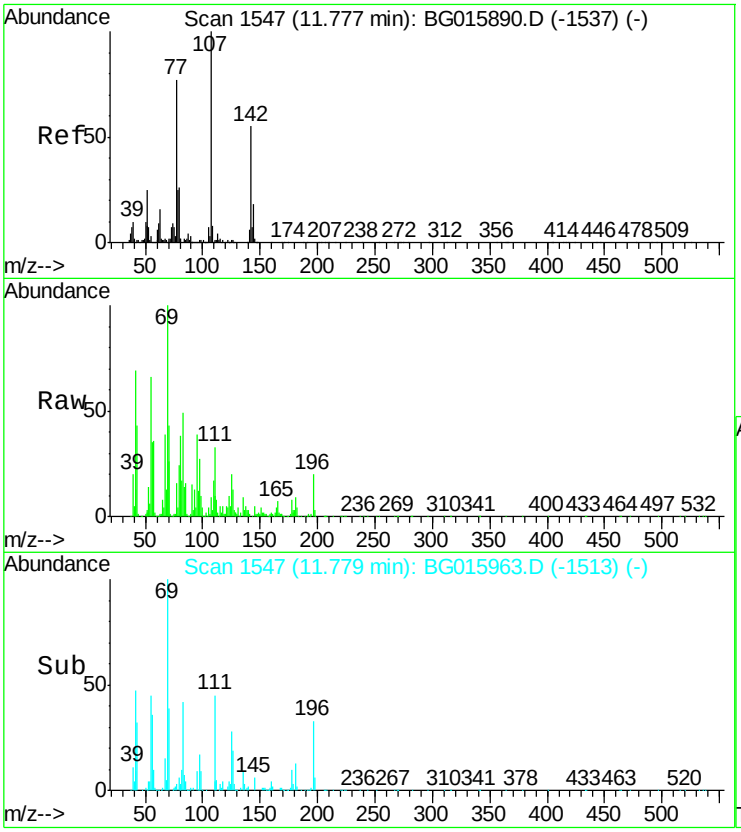


#35
Caprolactam
Concen: 20.10 ng
RT: 11.41 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:113 Resp: 72474

Ion	Ratio	Lower	Upper
113	100		
55	780.3	89.2	129.2#
56	327.5	82.4	122.4#



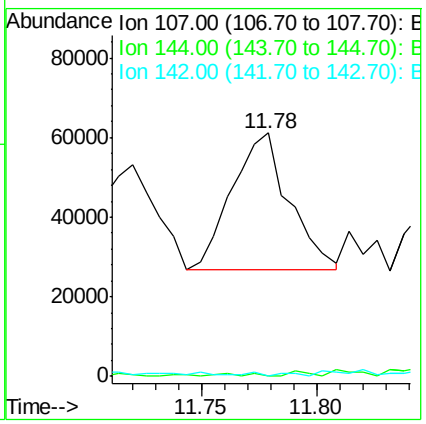


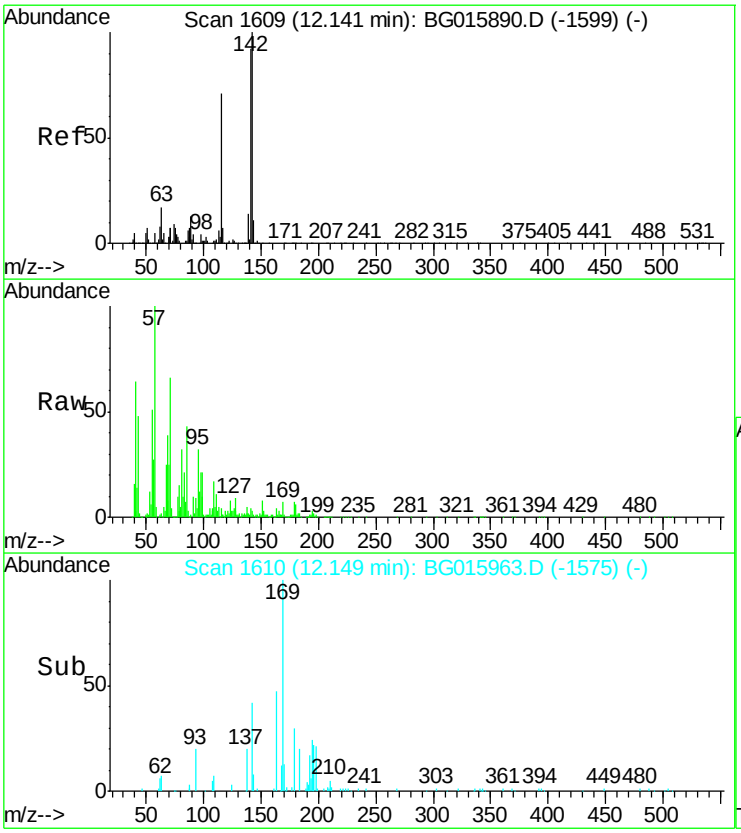
#36
4-Chloro-3-methylphenol
Concen: 5.48 ng
RT: 11.78 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:107 Resp: 59191

Ion	Ratio	Lower	Upper
107	100		
144	0.0	14.6	22.0#
142	0.0	43.8	65.6#

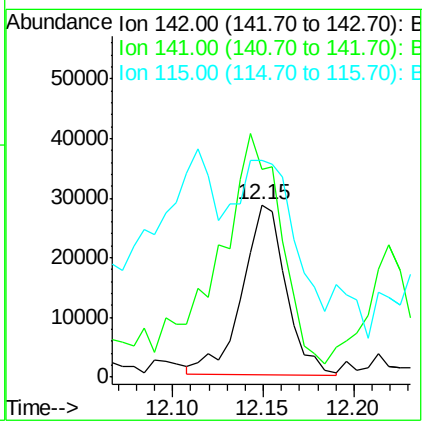


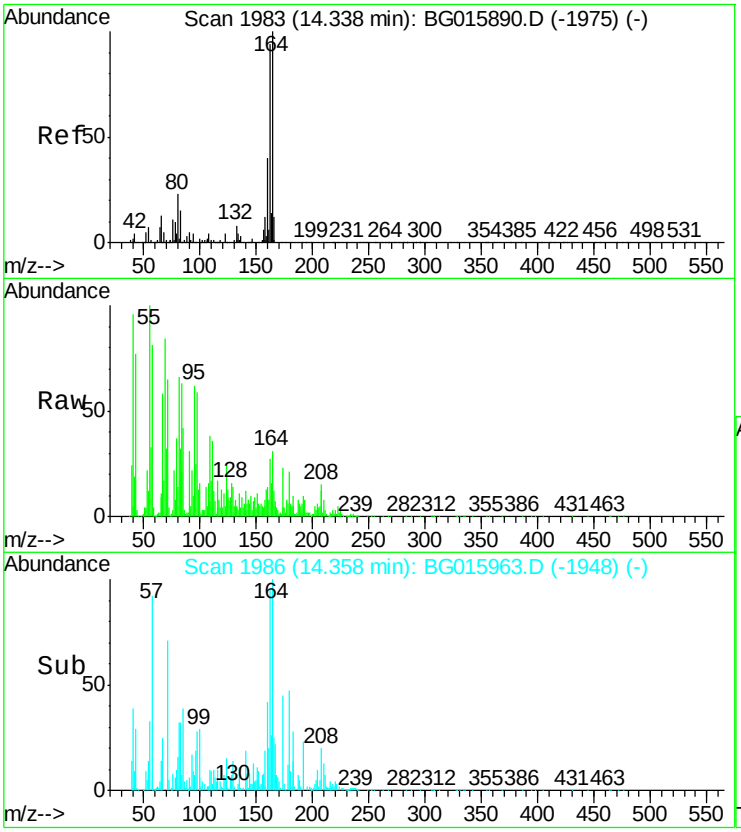


#37
2-Methylnaphthalene
Concen: 2.90 ng
RT: 12.15 min Scan# 1610
Delta R.T. 0.01 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:142 Resp: 47897

Ion	Ratio	Lower	Upper
142	100		
141	120.7	73.8	110.8#
115	125.9	56.6	84.8#



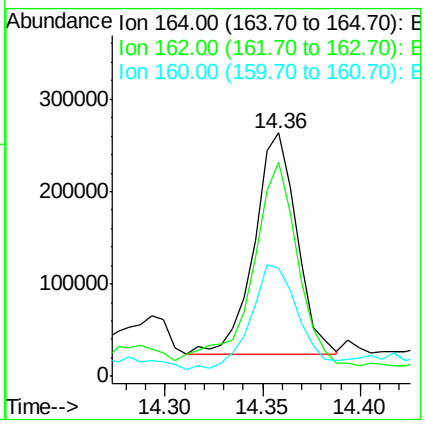


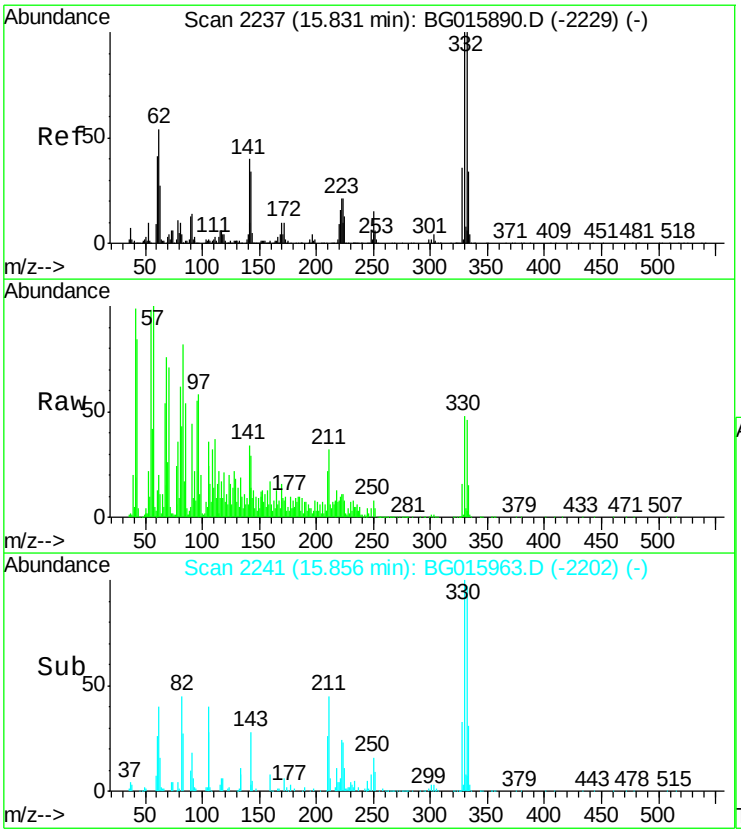
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1986
Delta R.T. 0.03 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:164 Resp: 359223

Ion	Ratio	Lower	Upper
164	100		
162	88.2	75.1	112.7
160	44.6	32.3	48.5

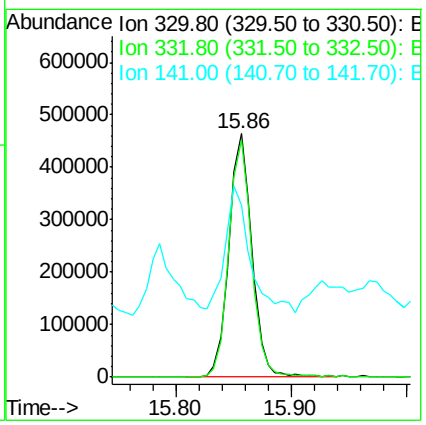


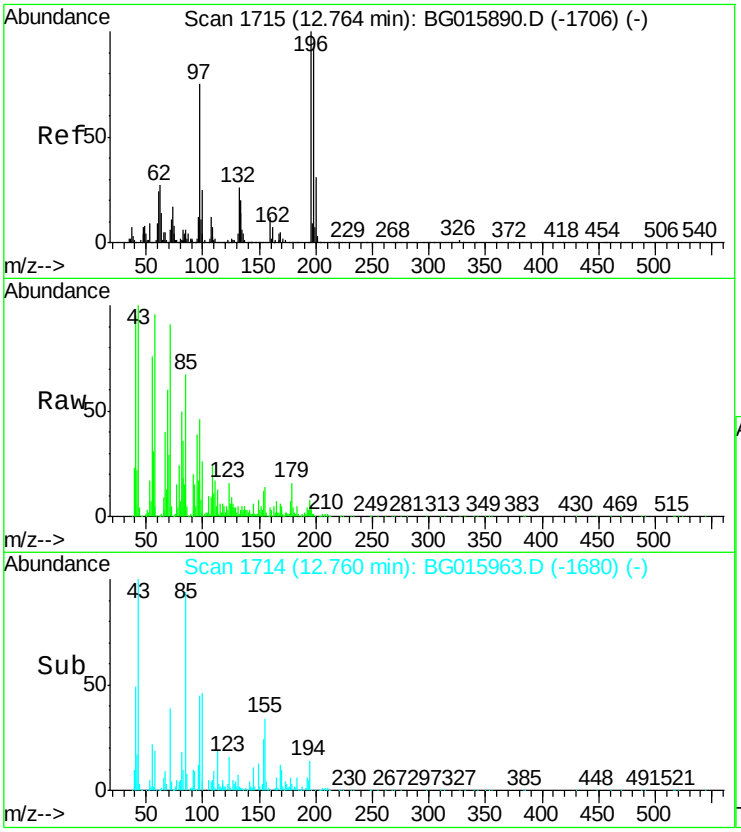


#41
2,4,6-Tribromophenol
Concen: 97.11 ng
RT: 15.86 min Scan# 2241
Delta R.T. 0.03 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:330 Resp: 638582

Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.4	113.0
141	55.8	33.0	49.6#



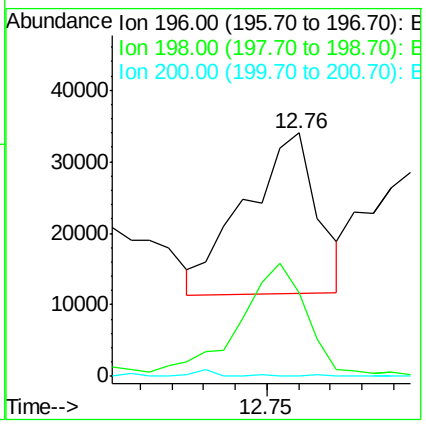


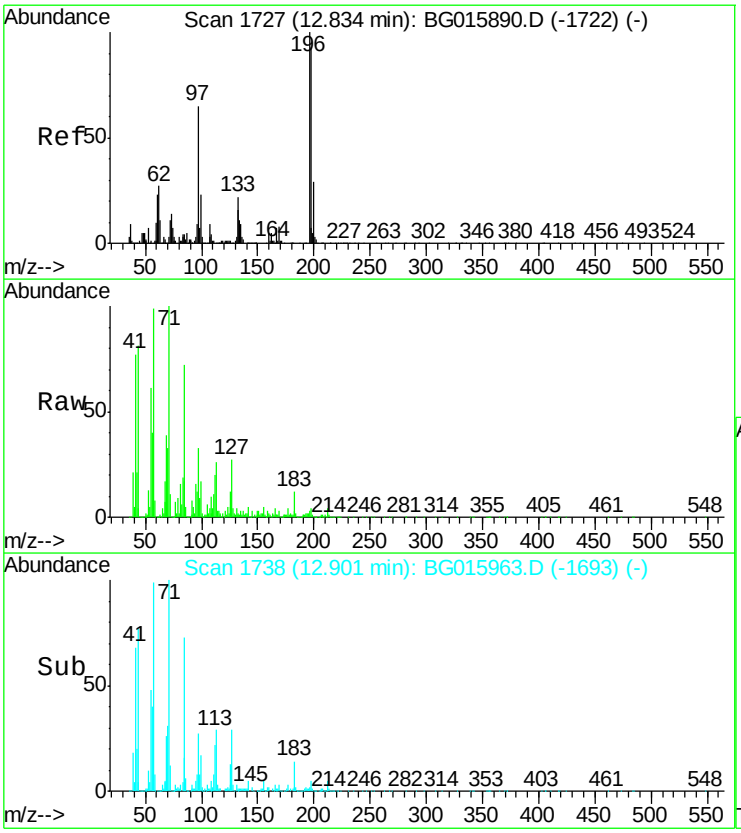
#42
2,4,6-Trichlorophenol
Concen: 4.40 ng
RT: 12.76 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:196 Resp: 35293

Ion	Ratio	Lower	Upper
196	100		
198	34.2	74.1	111.1#
200	0.0	24.6	37.0#

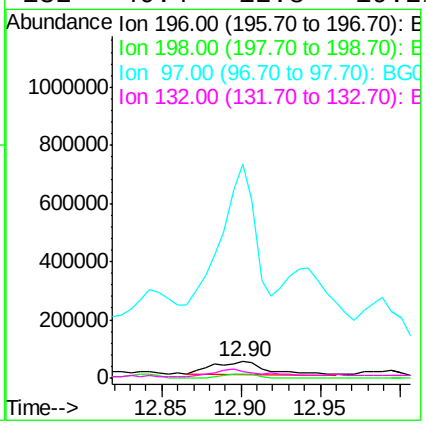


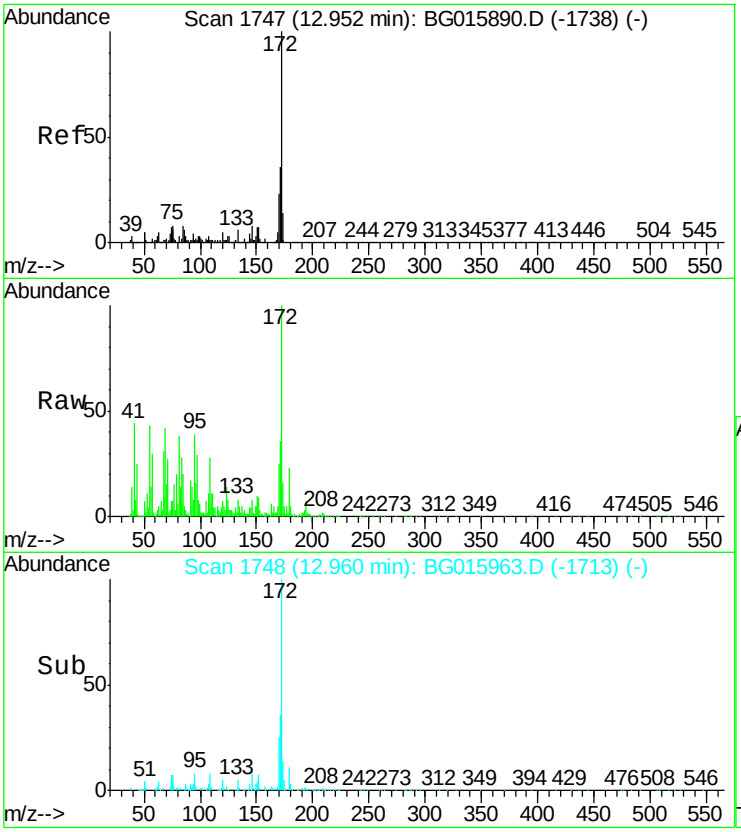


#43
2,4,5-Trichlorophenol
Concen: 12.18 ng
RT: 12.90 min Scan# 1738
Delta R.T. 0.07 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:196 Resp: 110450

Ion	Ratio	Lower	Upper
196	100		
198	23.3	74.7	112.1#
97	1287.4	52.5	78.7#
132	40.4	12.8	19.2#



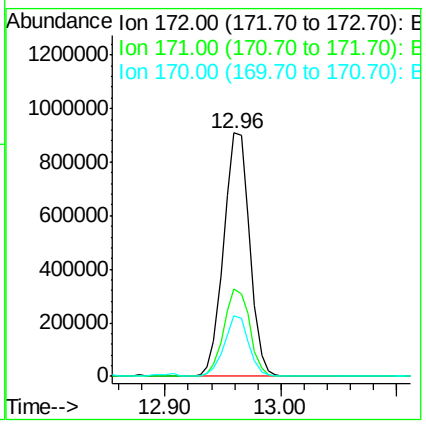


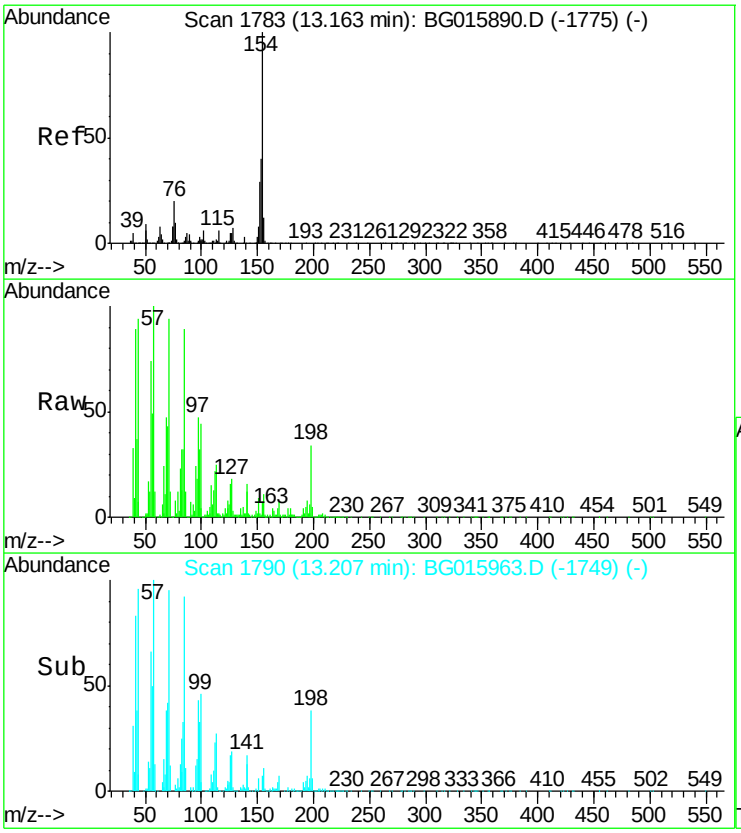
#44
2-Fluorobiphenyl
Concen: 61.62 ng
RT: 12.96 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:172 Resp: 1410756

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	25.0	18.6	27.8

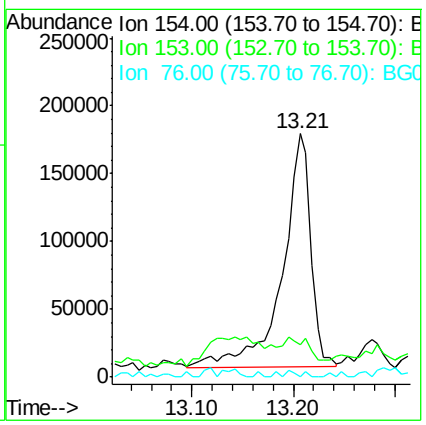


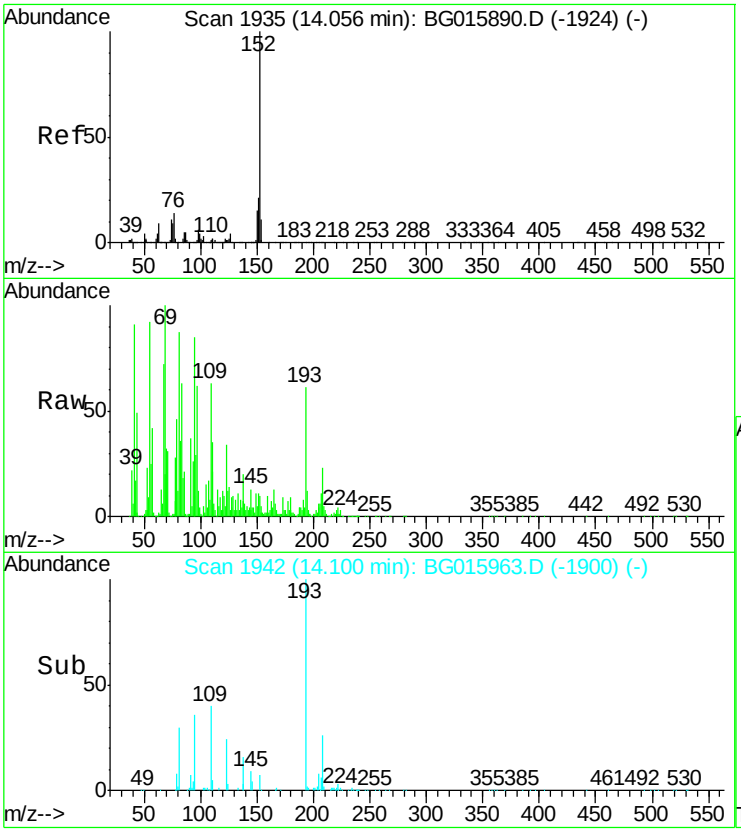


#45
1,1'-Biphenyl
Concen: 14.91 ng
RT: 13.21 min Scan# 1790
Delta R.T. 0.04 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:154 Resp: 338146

Ion	Ratio	Lower	Upper
154	100		
153	13.4	20.4	60.4#
76	0.0	0.2	40.2#



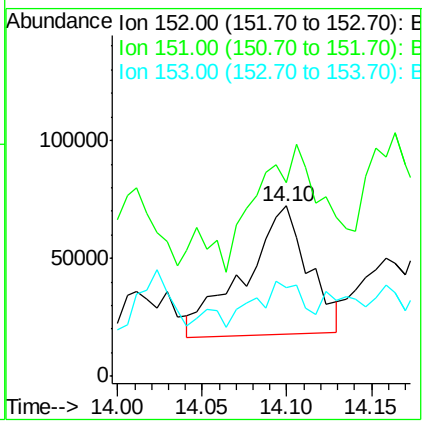


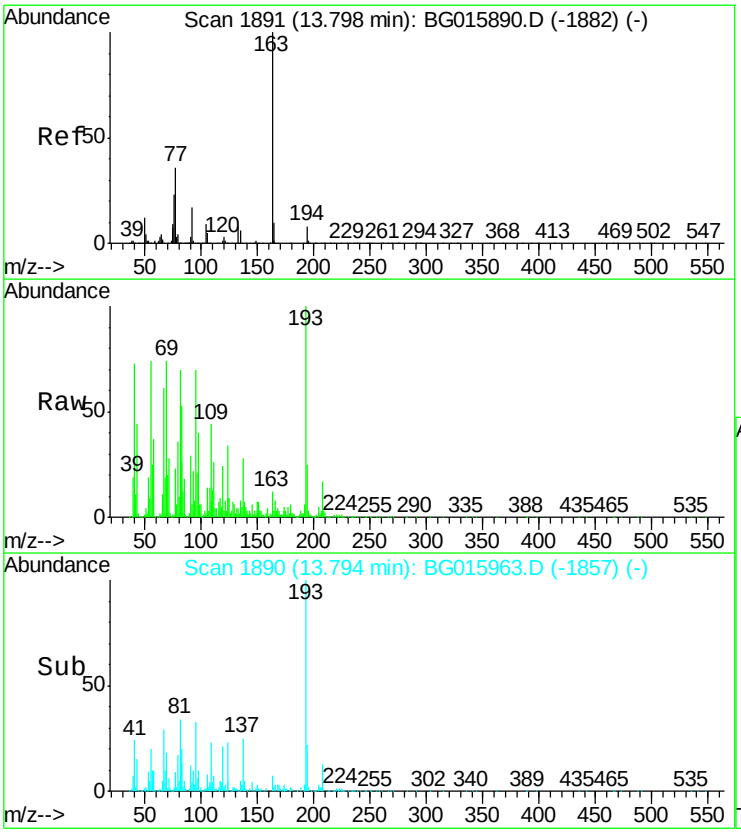
#48
Acenaphthylene
Concen: 4.91 ng
RT: 14.10 min Scan# 1942
Delta R.T. 0.05 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:152 Resp: 142681

Ion	Ratio	Lower	Upper
152	100		
151	113.4	16.6	24.8#
153	52.0	8.9	13.3#

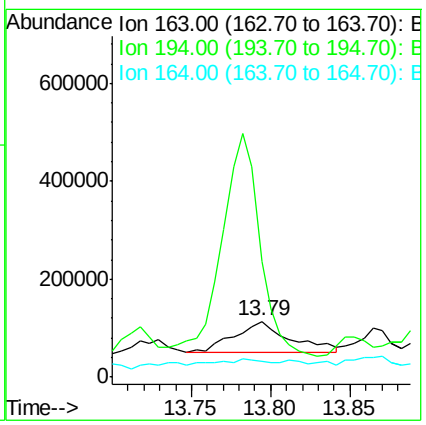


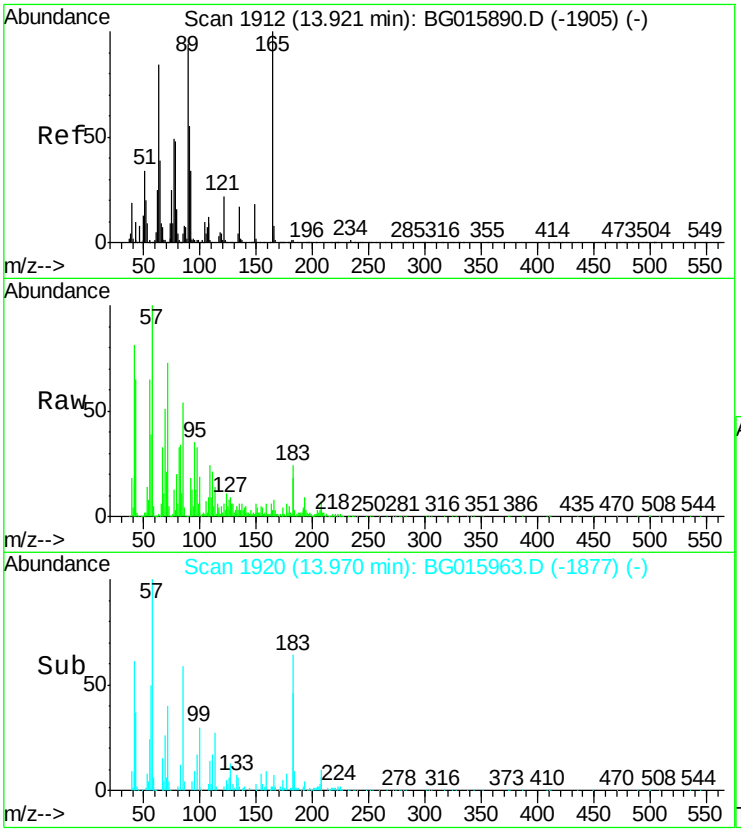


#49
Dimethylphthalate
Concen: 5.74 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:163 Resp: 148381

Ion	Ratio	Lower	Upper
163	100		
194	208.0	6.2	9.4#
164	28.3	8.0	12.0#



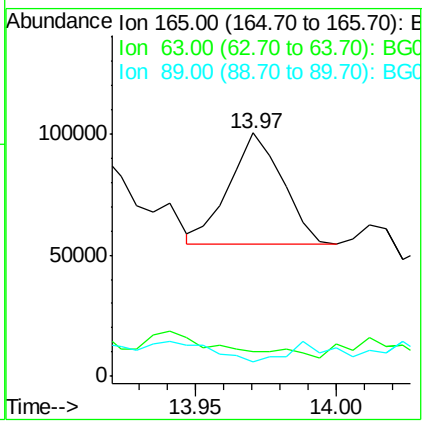


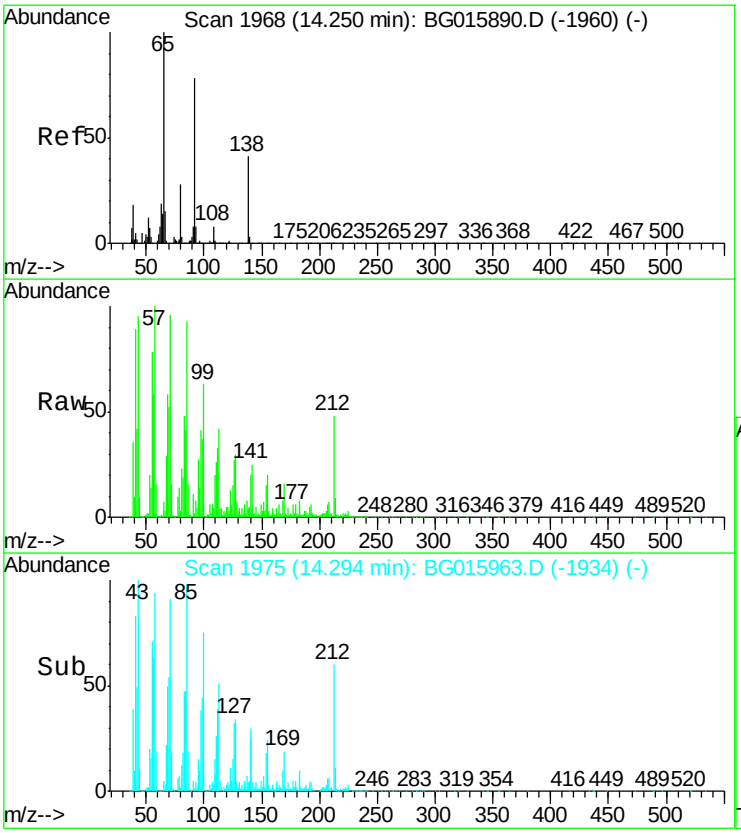
#50
2,6-Dinitrotoluene
Concen: 10.22 ng
RT: 13.97 min Scan# 1920
Delta R.T. 0.05 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:165 Resp: 59616

Ion	Ratio	Lower	Upper
165	100		
63	10.0	68.3	102.5#
89	6.2	75.4	113.2#

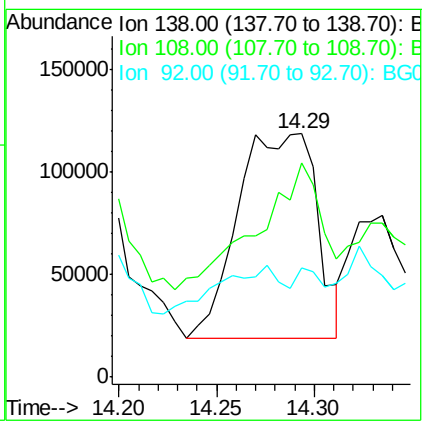


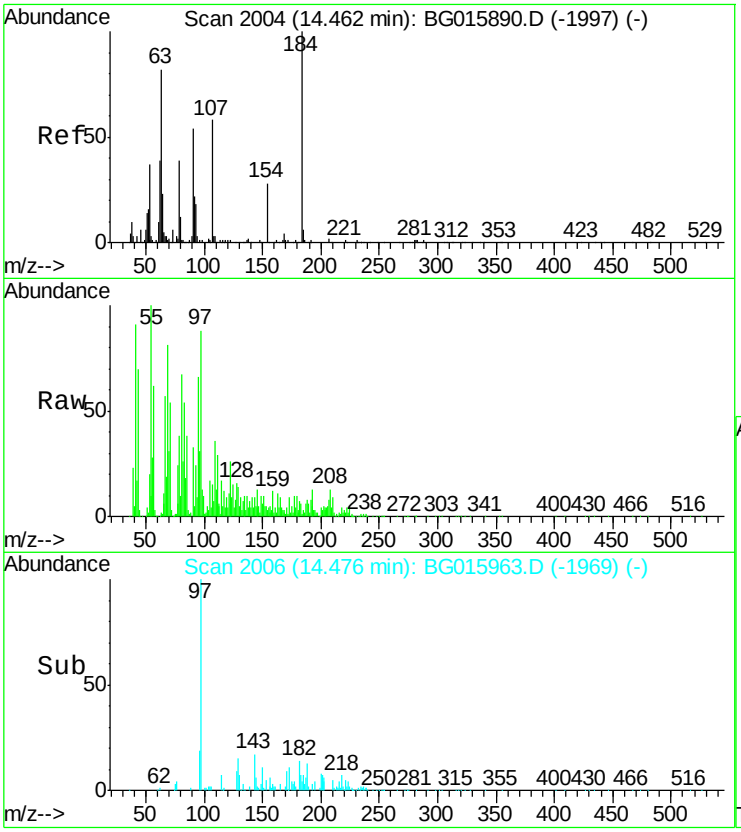


#52
3-Nitroaniline
Concen: 50.83 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.04 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:138 Resp: 279016

Ion	Ratio	Lower	Upper
138	100		
108	88.1	15.9	23.9#
92	45.0	154.0	231.0#



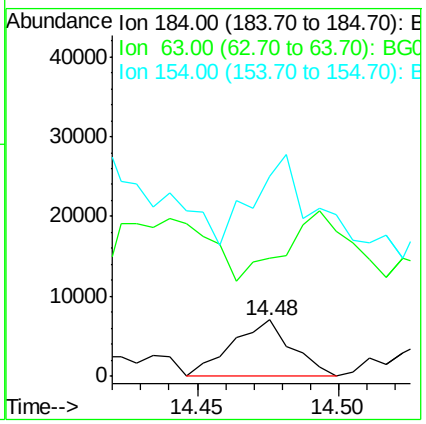


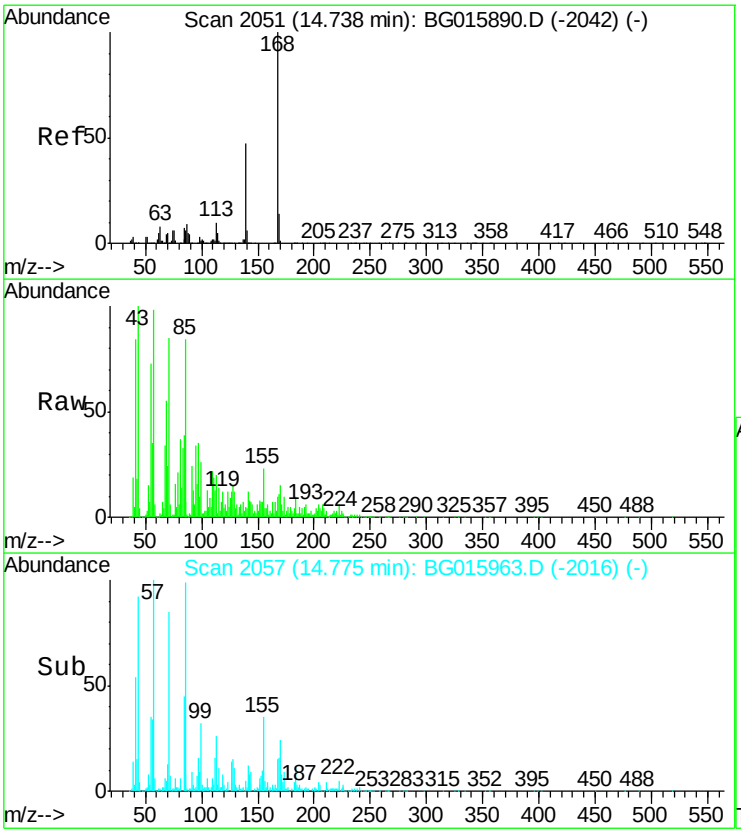
#53
2,4-Dinitrophenol
Concen: 7.93 ng
RT: 14.48 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:184 Resp: 10406

Ion	Ratio	Lower	Upper
184	100		
63	209.6	68.6	103.0#
154	354.5	54.9	82.3#

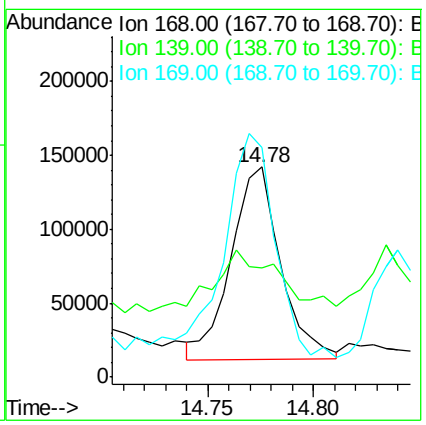


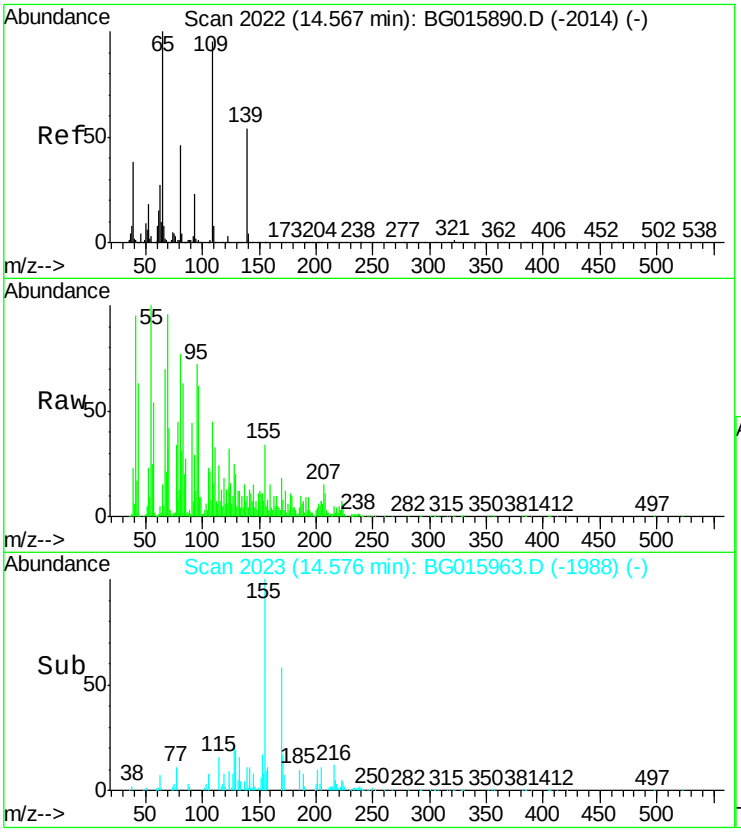


#54
Dibenzofuran
Concen: 7.05 ng
RT: 14.78 min Scan# 2057
Delta R.T. 0.04 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:168 Resp: 212615

Ion	Ratio	Lower	Upper
168	100		
139	51.9	37.8	56.8
169	109.0	11.5	17.3#



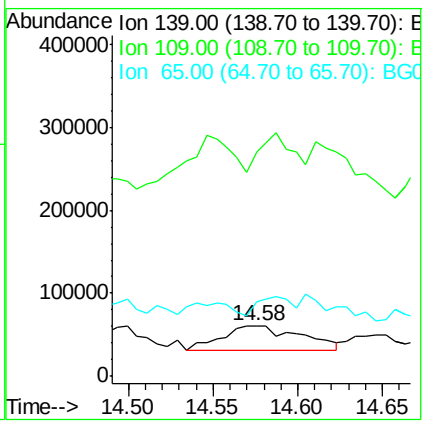


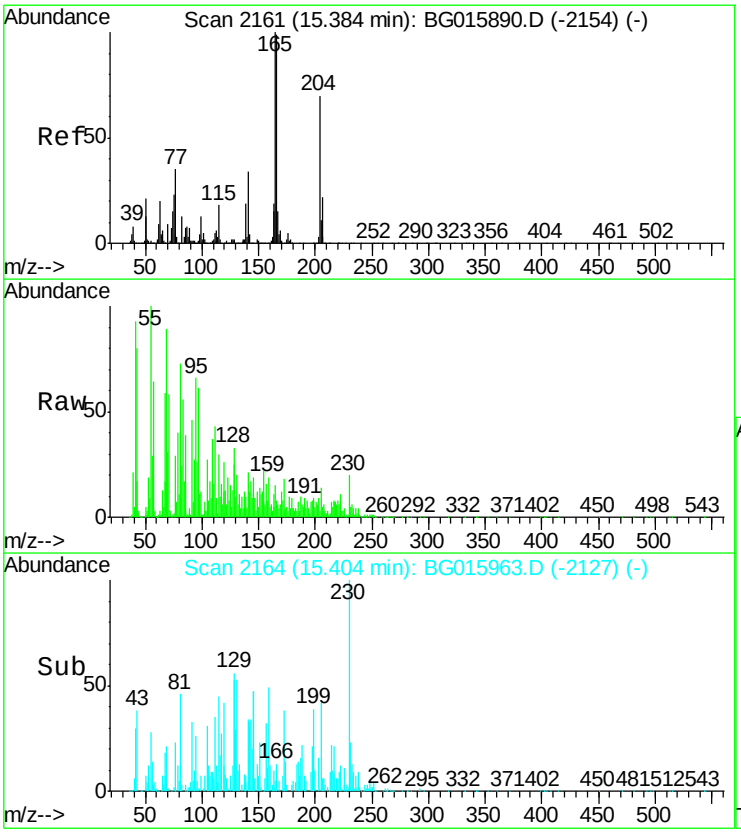
#55
4-Nitrophenol
Concen: 24.50 ng
RT: 14.58 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:139 Resp: 92536

Ion	Ratio	Lower	Upper
139	100		
109	442.5	156.3	196.3#
65	145.8	166.3	206.3#

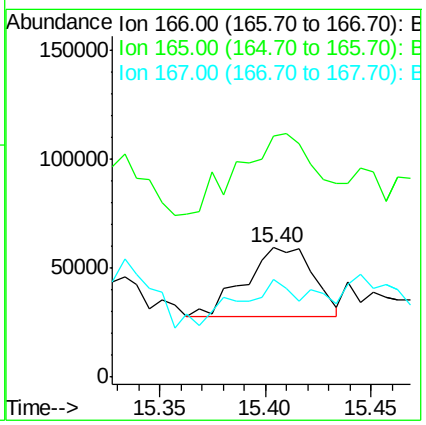


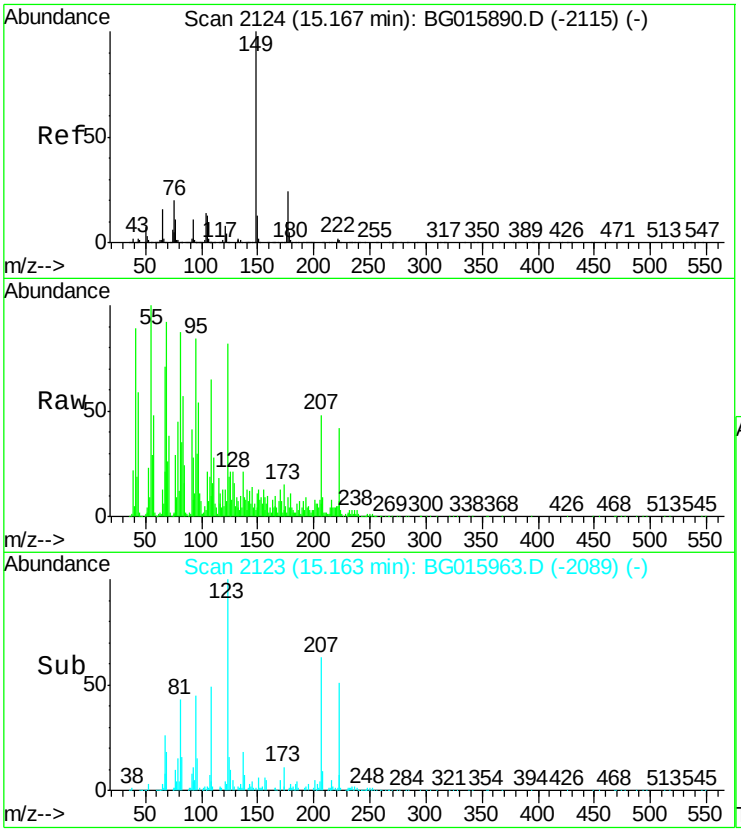


#57
Fluorene
Concen: 2.63 ng
RT: 15.40 min Scan# 2164
Delta R.T. 0.02 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:166 Resp: 71614

Ion	Ratio	Lower	Upper
166	100		
165	186.5	80.6	120.8#
167	75.6	12.5	18.7#



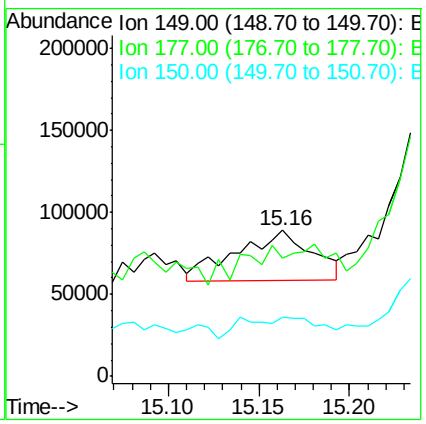


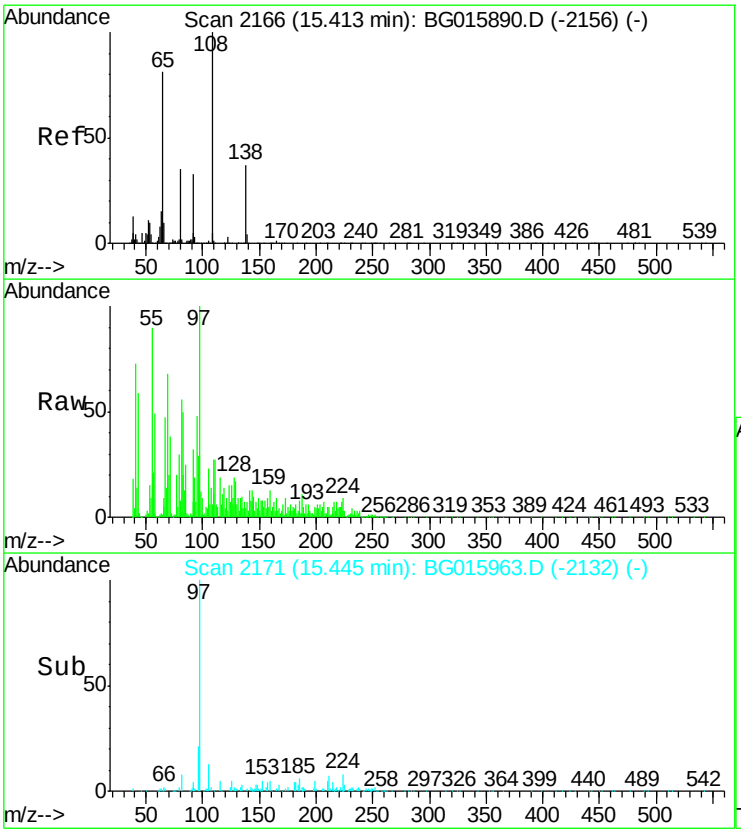
#59
Diethylphthalate
Concen: 3.38 ng
RT: 15.16 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:149 Resp: 89194

Ion	Ratio	Lower	Upper
149	100		
177	81.0	19.4	29.0#
150	40.4	10.2	15.4#

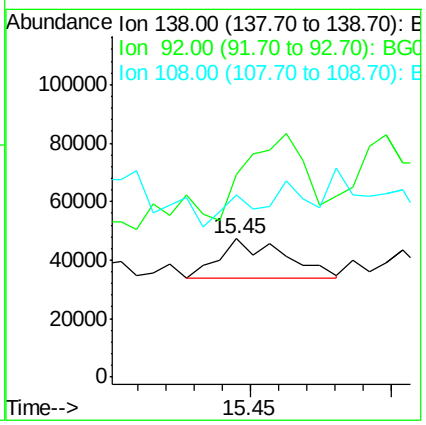


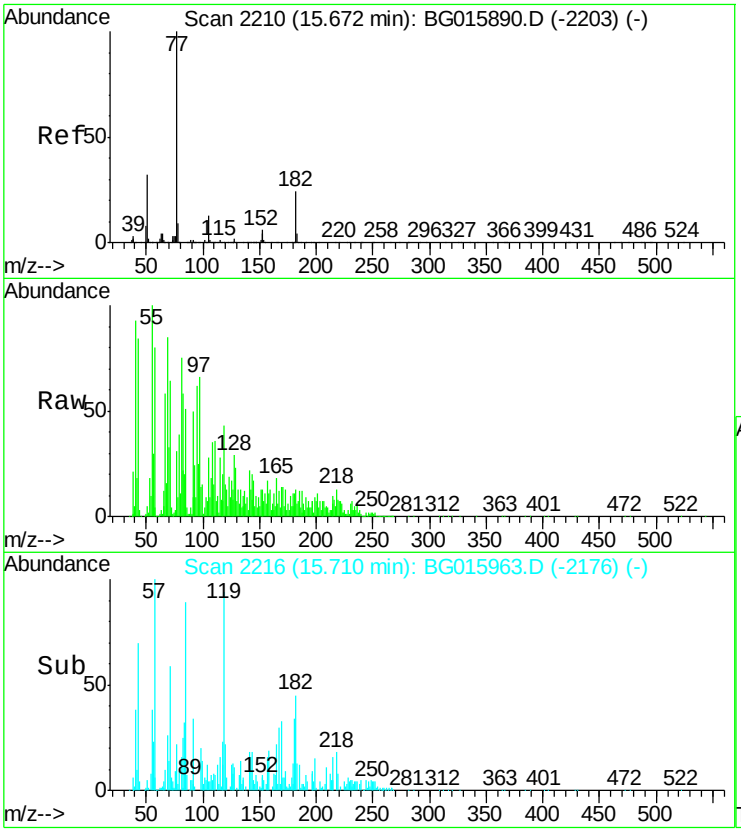


#61
4-Nitroaniline
Concen: 3.64 ng
RT: 15.45 min Scan# 2171
Delta R.T. 0.03 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:138 Resp: 21193

Ion	Ratio	Lower	Upper
138	100		
92	146.5	70.7	110.7#
108	131.7	251.1	291.1#



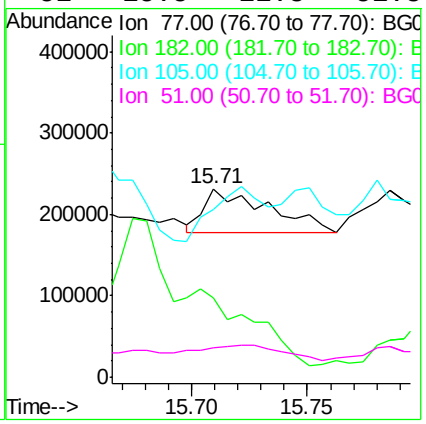


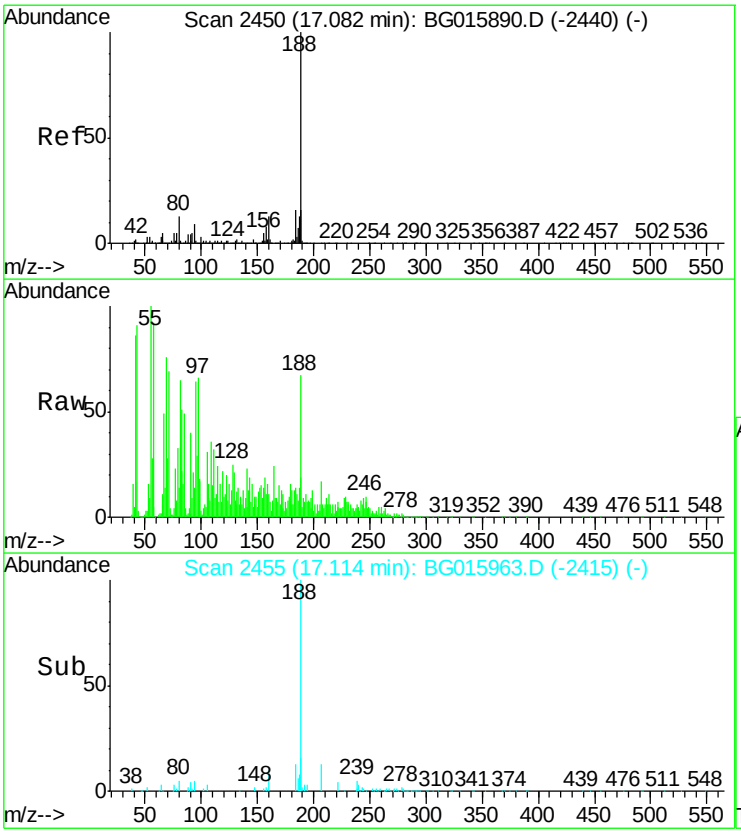
#62
Azobenzene
Concen: 2.37 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.04 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion: 77 Resp: 101420

Ion	Ratio	Lower	Upper
77	100		
182	41.8	3.6	43.6
105	89.1	0.0	32.9#
51	15.5	11.8	51.8

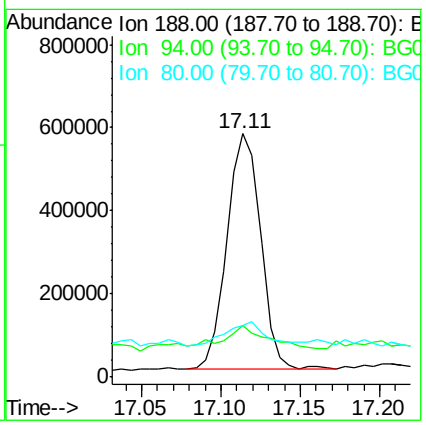


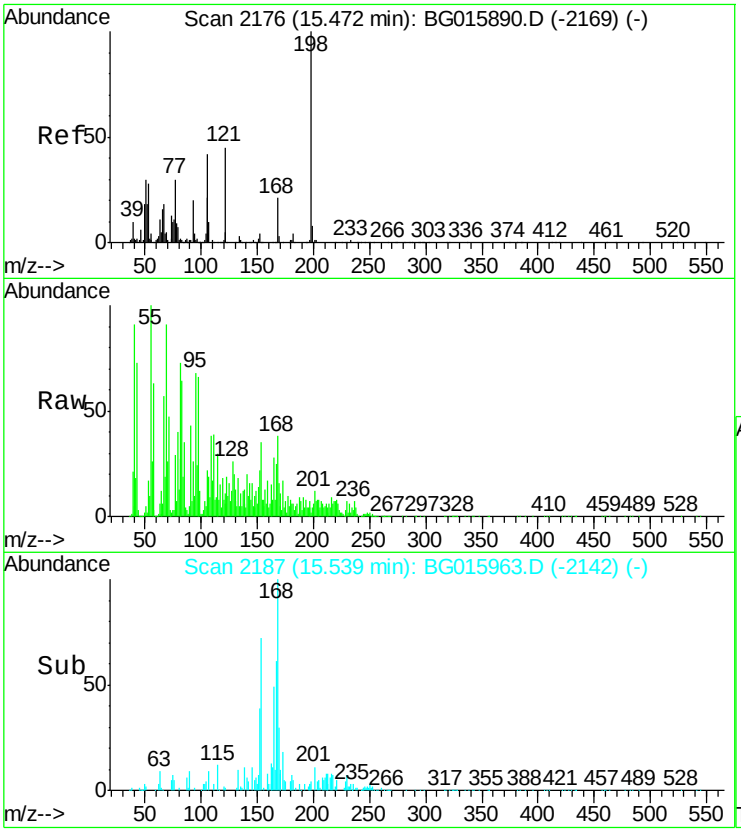


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. 0.04 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:188 Resp: 828773

Ion	Ratio	Lower	Upper
188	100		
94	21.1	7.8	11.8#
80	21.5	10.6	16.0#



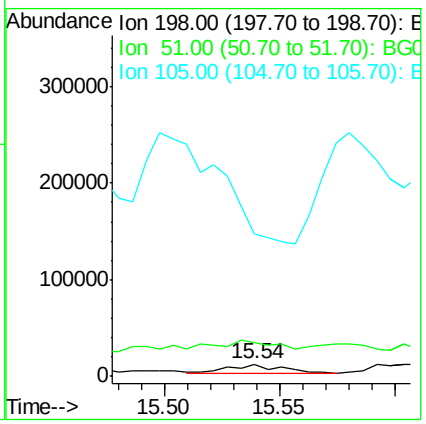


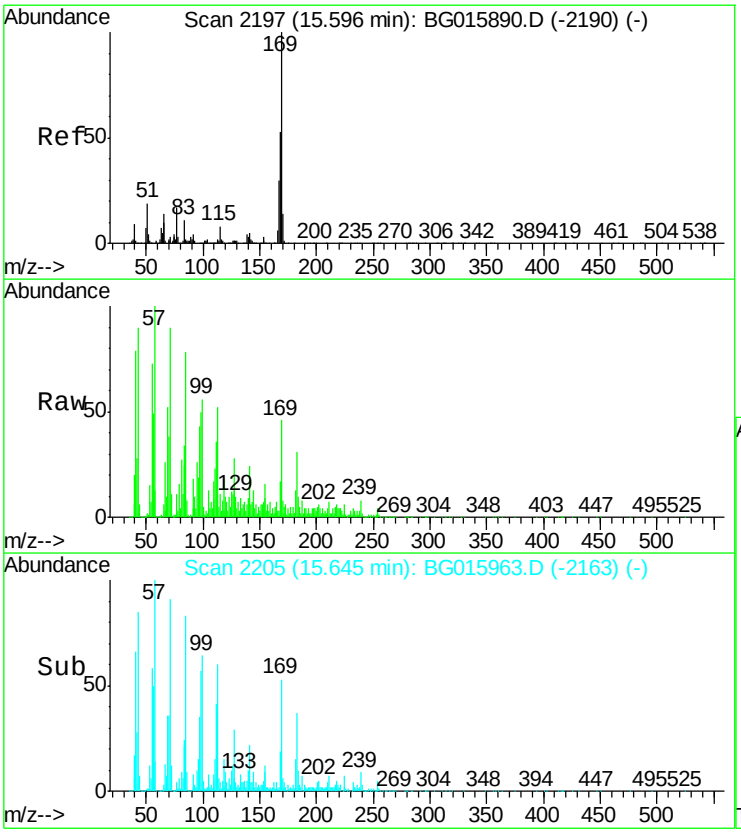
#64
4,6-Dinitro-2-methylphenol
Concen: 2.34 ng
RT: 15.54 min Scan# 2187
Delta R.T. 0.07 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:198 Resp: 14008

Ion	Ratio	Lower	Upper
198	100		
51	272.4	12.3	52.3#
105	1144.7	22.3	62.3#

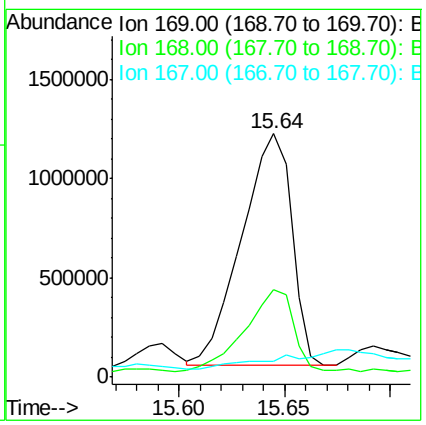


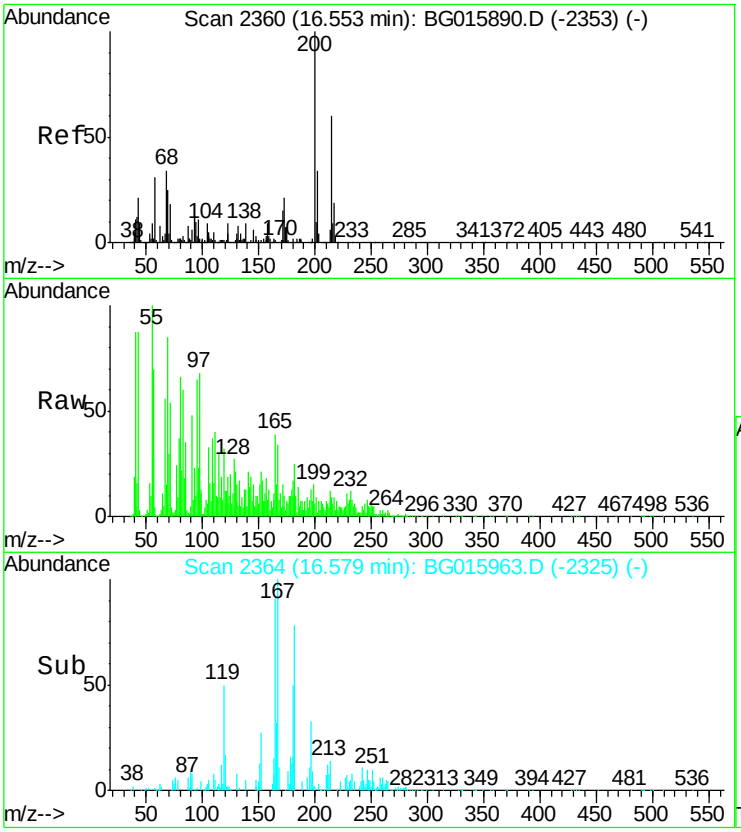


#65
n-Nitrosodiphenylamine
Concen: 81.63 ng
RT: 15.64 min Scan# 2205
Delta R.T. 0.05 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:169 Resp: 1930028

Ion	Ratio	Lower	Upper
169	100		
168	35.9	42.3	63.5#
167	6.5	24.2	36.2#



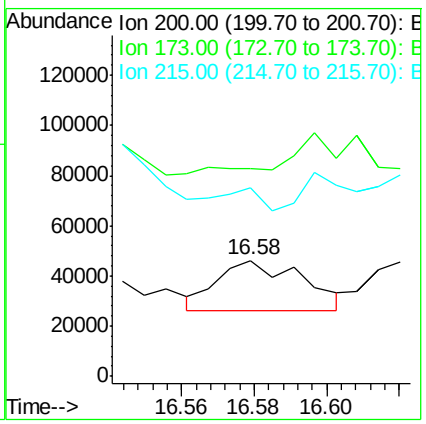


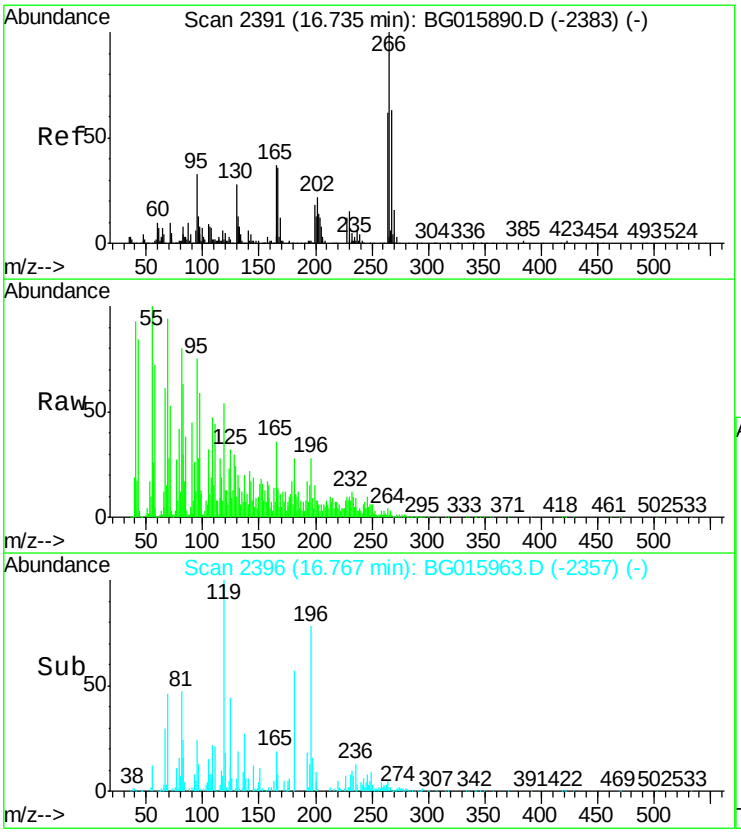
#68
Atrazine
Concen: 2.86 ng
RT: 16.58 min Scan# 2364
Delta R.T. 0.03 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:200 Resp: 32522

Ion	Ratio	Lower	Upper
200	100		
173	178.5	0.8	40.8#
215	162.7	40.0	80.0#

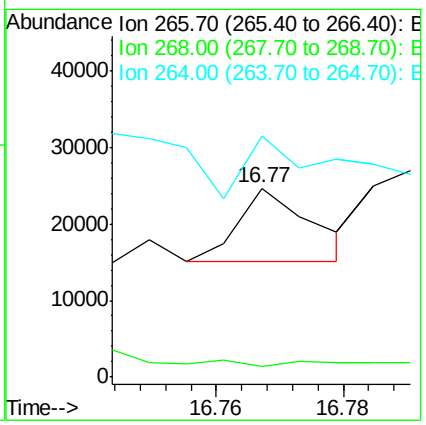


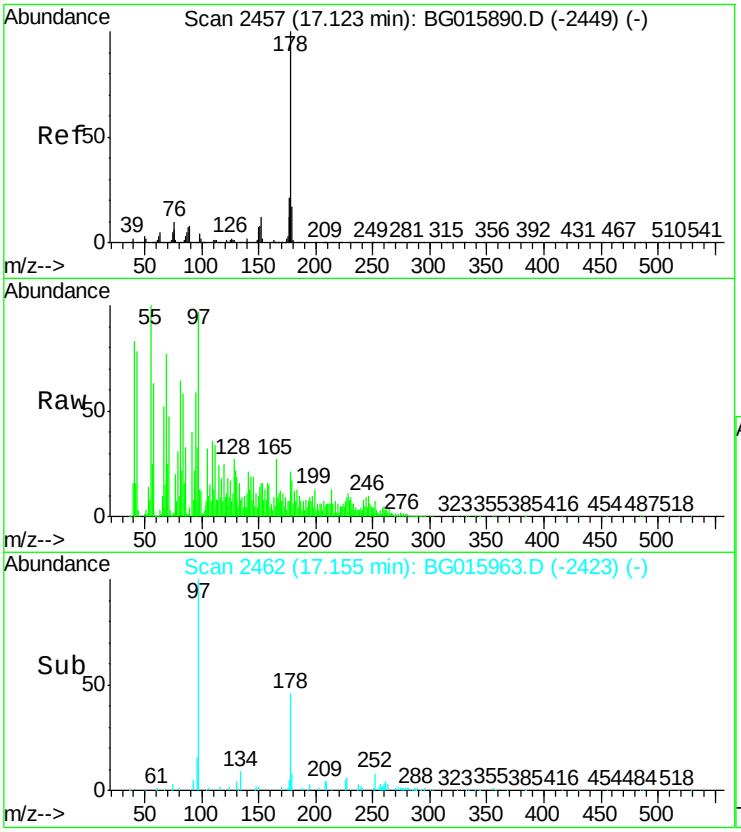


#69
Pentachlorophenol
Concen: 6.58 ng
RT: 16.77 min Scan# 2396
Delta R.T. 0.03 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:266 Resp: 7675

Ion	Ratio	Lower	Upper
266	100		
268	5.5	53.5	80.3#
264	127.2	51.9	77.9#



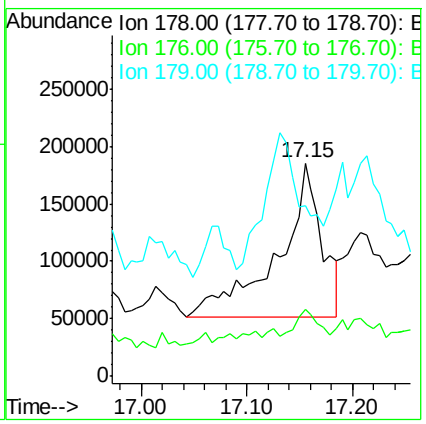


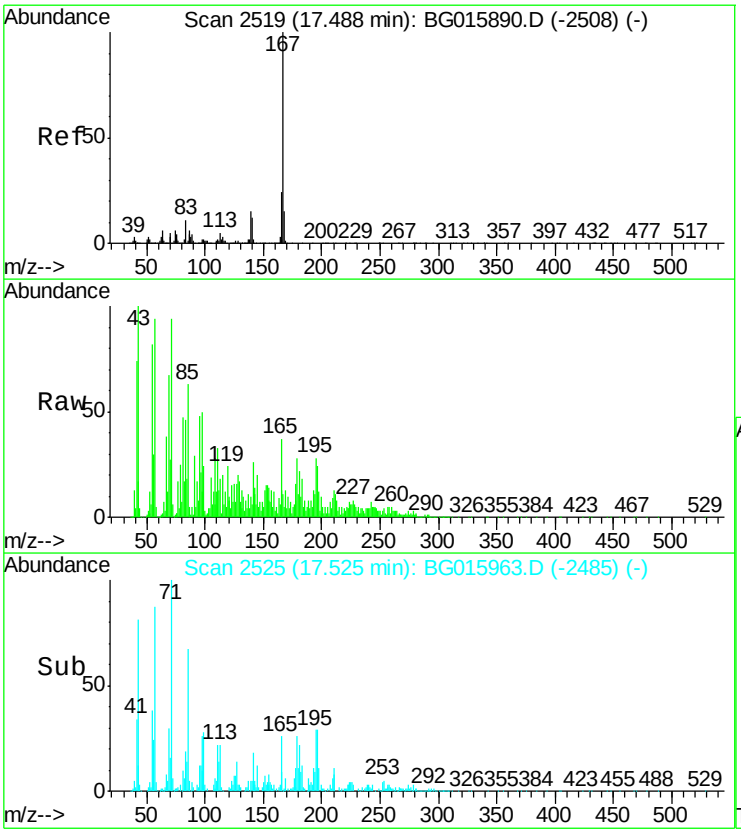
#70
Phenanthrene
Concen: 9.22 ng
RT: 17.15 min Scan# 2462
Delta R.T. 0.03 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:178 Resp: 383444

Ion	Ratio	Lower	Upper
178	100		
176	31.1	16.9	25.3#
179	80.0	13.3	19.9#

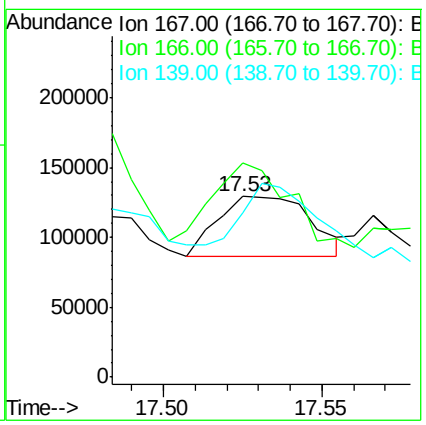


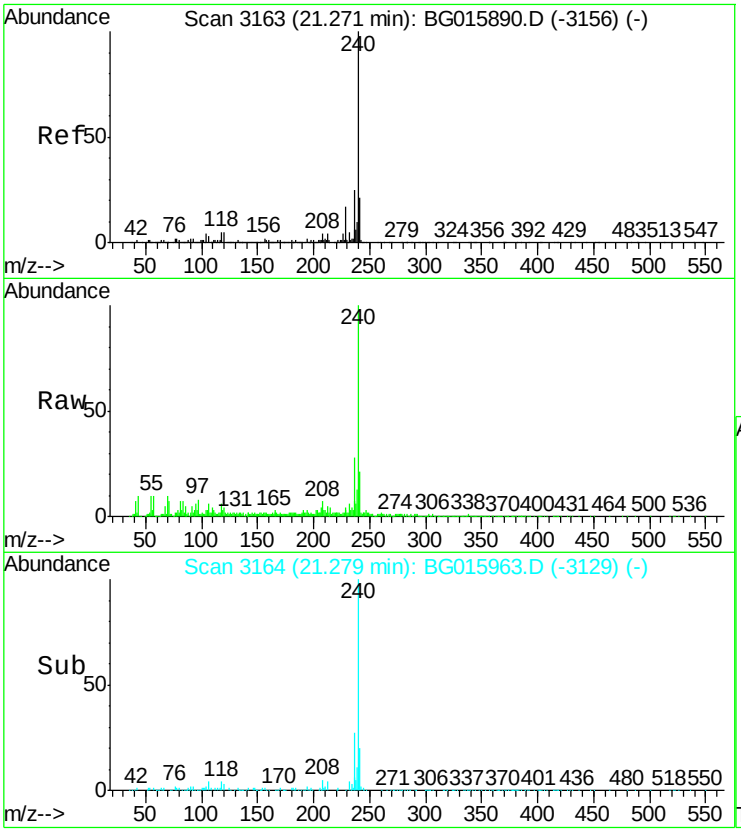


#72
Carbazole
Concen: 2.36 ng
RT: 17.53 min Scan# 2525
Delta R.T. 0.04 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:167 Resp: 84843

Ion	Ratio	Lower	Upper
167	100		
166	119.0	19.4	29.2#
139	90.7	12.2	18.2#



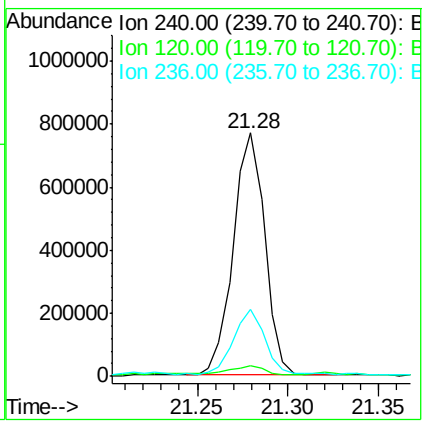


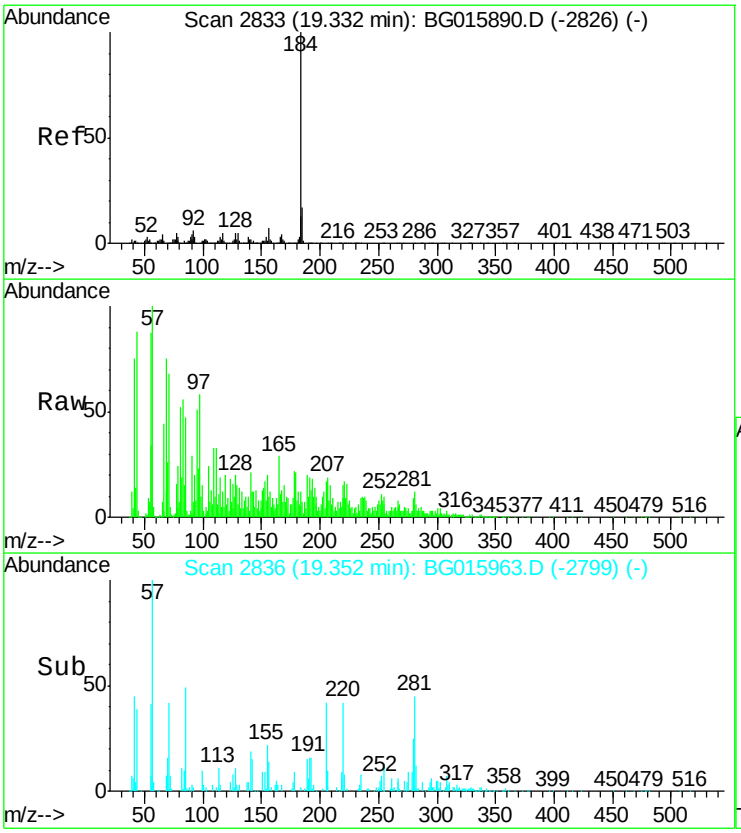
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.28 min Scan# 3164
Delta R.T. 0.01 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:240 Resp: 927224

Ion	Ratio	Lower	Upper
240	100		
120	4.3	3.9	5.9
236	27.7	20.0	30.0

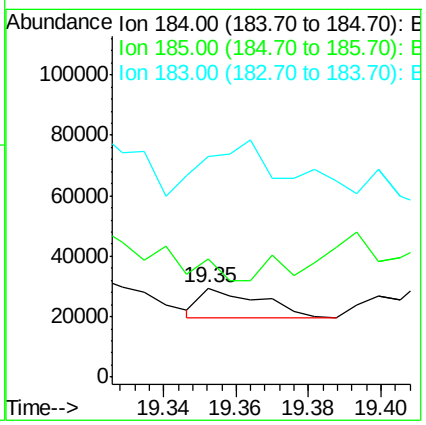


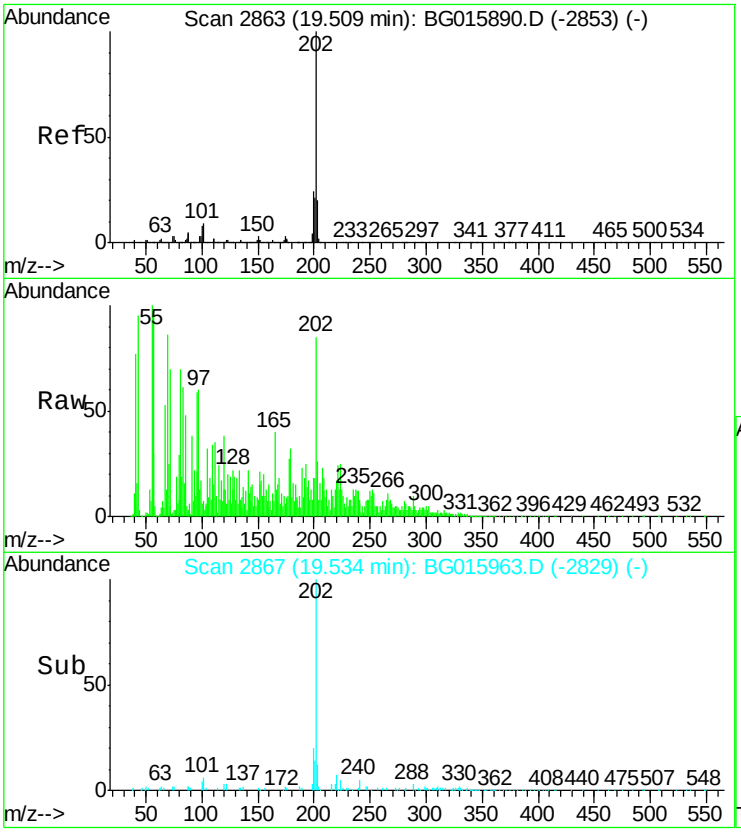


#76
Benzidine
Concen: 2.47 ng
RT: 19.35 min Scan# 2836
Delta R.T. 0.02 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:184 Resp: 11570

Ion	Ratio	Lower	Upper
184	100		
185	132.8	13.3	19.9#
183	247.2	10.1	15.1#



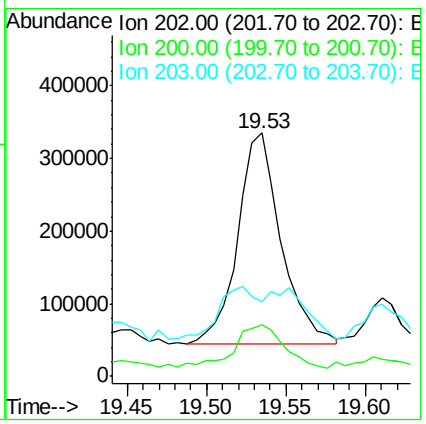


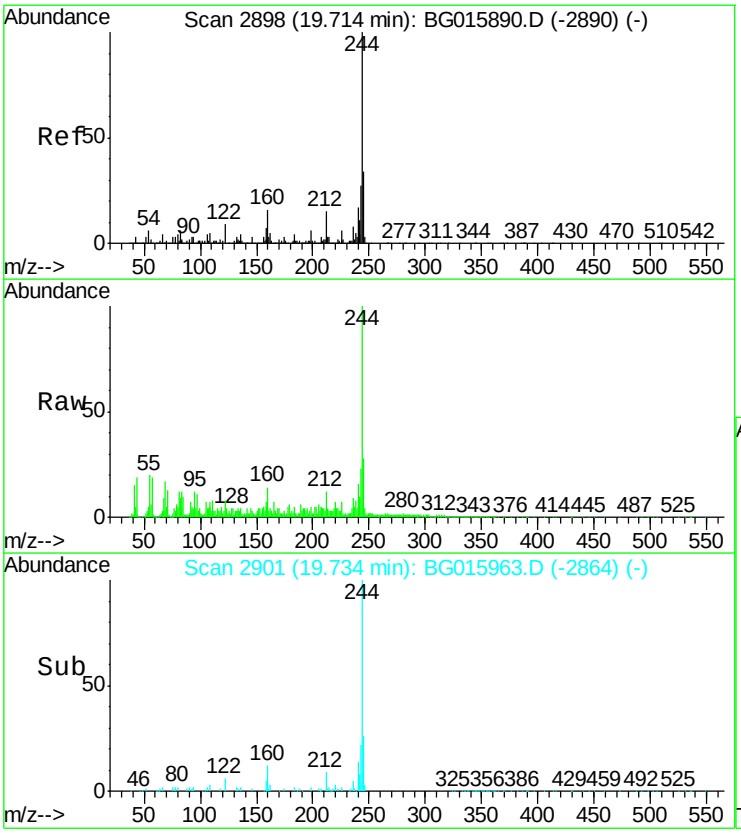
#77
Pyrene
Concen: 12.53 ng
RT: 19.53 min Scan# 2867
Delta R.T. 0.03 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:202 Resp: 552119

Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.3	28.9
203	30.9	15.9	23.9#

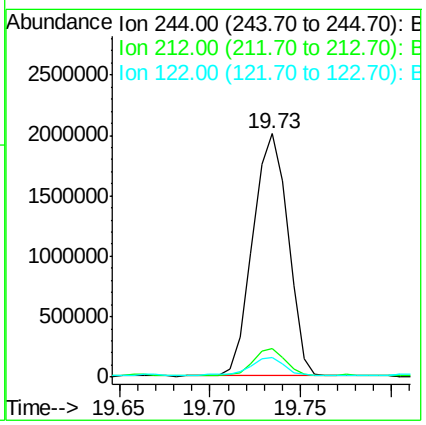


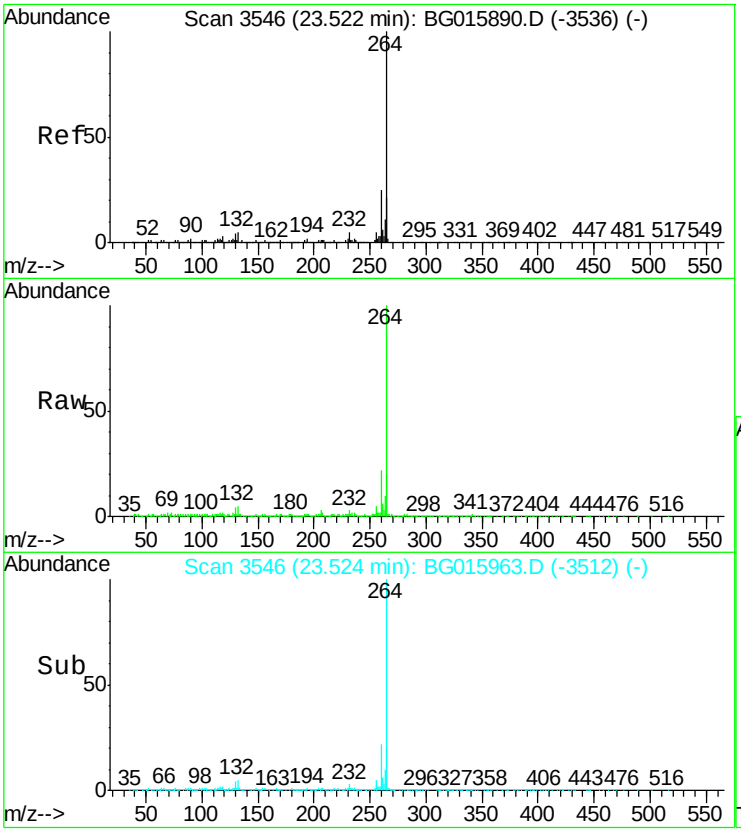


#78
Terphenyl-d14
Concen: 82.23 ng
RT: 19.73 min Scan# 2901
Delta R.T. 0.02 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Tgt Ion:244 Resp: 2711082

Ion	Ratio	Lower	Upper
244	100		
212	11.9	11.6	17.4
122	8.3	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG015963.D
Acq: 28 Jan 2015 2:01

Instrument :
BNA_G
ClientSampleId :
104B4

Tgt Ion:264 Resp: 961021

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.7	29.5
265	19.9	17.3	25.9