Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012615\
Data File : BG015939.D
Acq On : 27 Jan 2015 9:44
Operator : TP/IZ
Sample : G1139-03
Misc : S
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 121B2B

Quant Time: Jan 27 10:28:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	92052	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	415862	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	340153	20.00	ng		0.00
63) Phenanthrene-d10	17.09	188	715517	20.00	ng		0.01
75) Chrysene-d12	21.27	240	962850	20.00	ng		0.00
86) Perylene-d12	23.52	264	990591	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	440638	71.28	ng		0.00
7) Phenol-d6	6.87	99	682600	68.52	ng		0.00
23) Nitrobenzene-d5	8.84	82	633407	43.91	ng		0.00
41) 2,4,6-Tribromophenol	15.84	330	379935	61.01	ng		0.01
44) 2-Fluorobiphenyl	12.96	172	1096157	50.56	ng		0.00
78) Terphenyl-d14	19.72	244	2223165	59.00	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.84	77	67958	7.49	ng	#	1
18) Hexachloroethane	8.79	117	275216	73.86	ng	#	1
22) Acetophenone	8.49	105	672364	48.25	ng	#	54
24) Nitrobenzene	8.87	77	64693	4.26	ng	#	19
25) Isophorone	9.40	82	159302	6.25	ng	#	1
26) 2-Nitrophenol	9.60	139	8507	2.26	ng	#	1
29) 2,4-Dichlorophenol	10.11	162	18087	2.41	ng	#	26
31) Naphthalene	10.53	128	1051901	49.42	ng	#	92
32) Benzoic acid	9.80	122	2450	11.65	ng	#	1
35) Caprolactam	11.41	113	60879	16.50	ng	#	1
37) 2-Methylnaphthalene	12.16	142	3343164	197.78	ng		97
42) 2,4,6-Trichlorophenol	12.79	196	17053	2.24	ng	#	13
45) 1,1'-Biphenyl	13.18	154	726324	33.83	ng		93
47) 2-Nitroaniline	13.44	65	35430	3.83	ng	#	41
48) Acenaphthylene	14.07	152	141637	5.14	ng	#	1
49) Dimethylphthalate	13.80	163	139235	5.69	ng	#	74
50) 2,6-Dinitrotoluene	14.05	165	34707	6.28	ng		90
51) Acenaphthene	14.41	154	271357	15.69	ng	#	82
52) 3-Nitroaniline	14.27	138	43626	8.39	ng	#	16
53) 2,4-Dinitrophenol	14.46	184	3054	5.58	ng	#	1
54) Dibenzofuran	14.75	168	387756	13.59	ng	#	1
55) 4-Nitrophenol	14.56	139	402205	112.45	ng	#	2
56) 2,4-Dinitrotoluene	14.71	165	26089	3.23	ng	#	66
57) Fluorene	15.40	166	680429	26.43	ng	#	92
61) 4-Nitroaniline	15.44	138	13969	2.53	ng	#	1
62) Azobenzene	15.71	77	199994	4.94	ng	#	36
64) 4,6-Dinitro-2-methylphenol	15.44	198	14993	2.90	ng	#	1
65) n-Nitrosodiphenylamine	15.61	169	1359816	66.61	ng	#	67
68) Atrazine	16.55	200	41245	4.20	ng	#	68
69) Pentachlorophenol	16.77	266	17110	8.69	ng	#	62
70) Phenanthrene	17.14	178	2283461	63.61	ng	#	93
71) Anthracene	17.19	178	89327	2.54	ng	#	1
72) Carbazole	17.50	167	77664	2.50	ng	#	1
74) Fluoranthene	19.16	202	147485	3.08	ng		73

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012615\
Data File : BG015939.D
Acq On : 27 Jan 2015 9:44
Operator : TP/IZ
Sample : G1139-03
Misc : S
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 121B2B

Quant Time: Jan 27 10:28:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) Benzidine	19.31	184	8061	2.31	ng	#	1
77) Pyrene	19.51	202	730149	15.96	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012615\
Data File : BG015939.D
Acq On : 27 Jan 2015 9:44
Operator : TP/IZ
Sample : G1139-03
Misc : S
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
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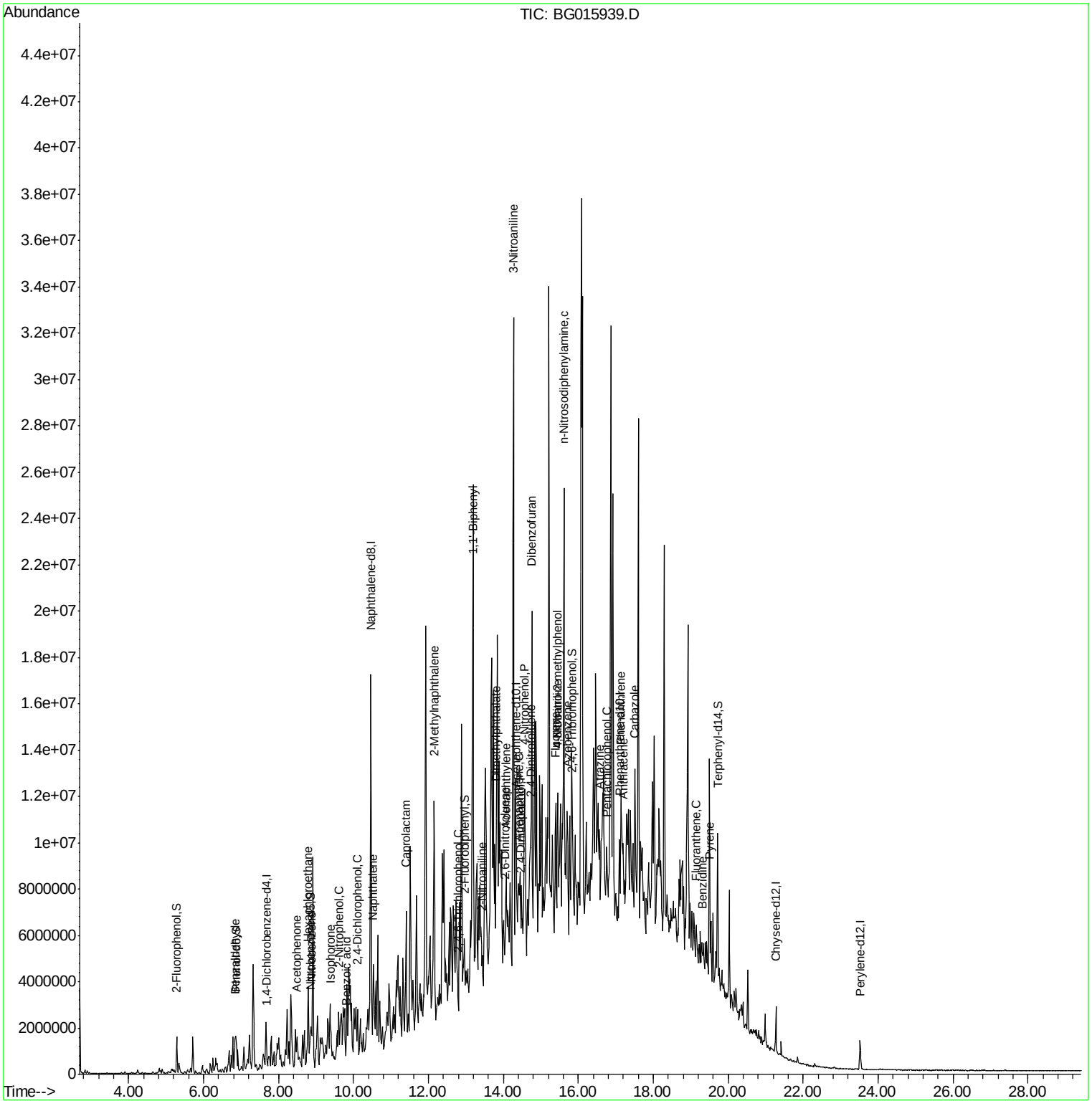
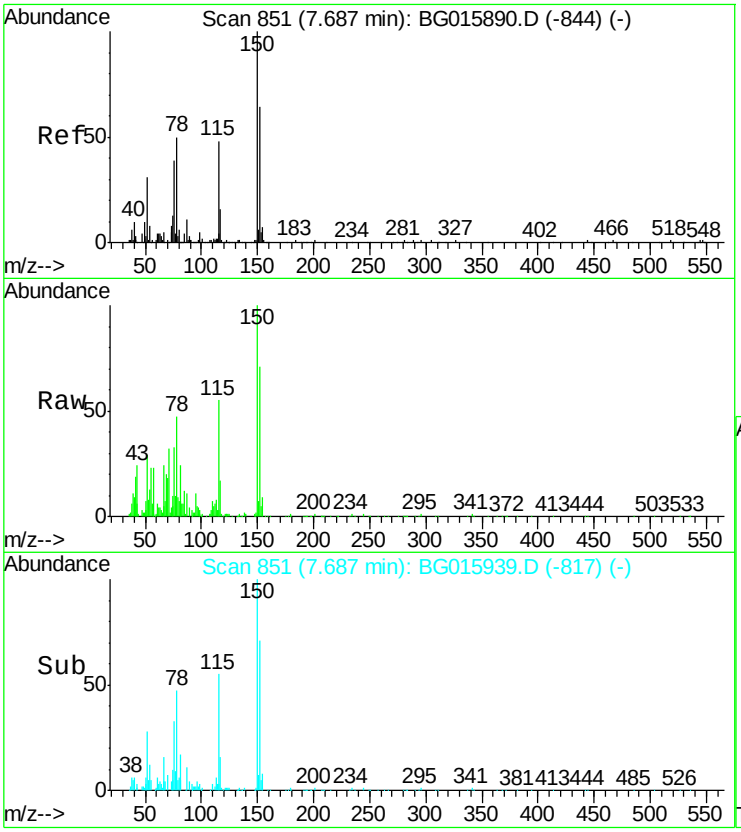
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration



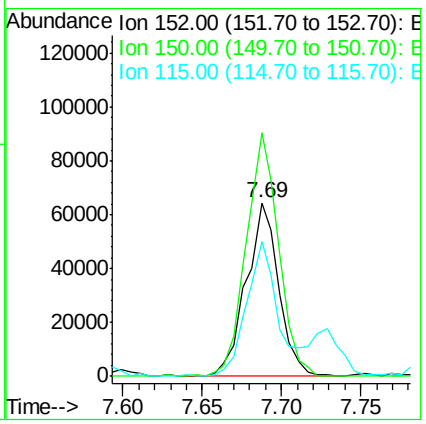


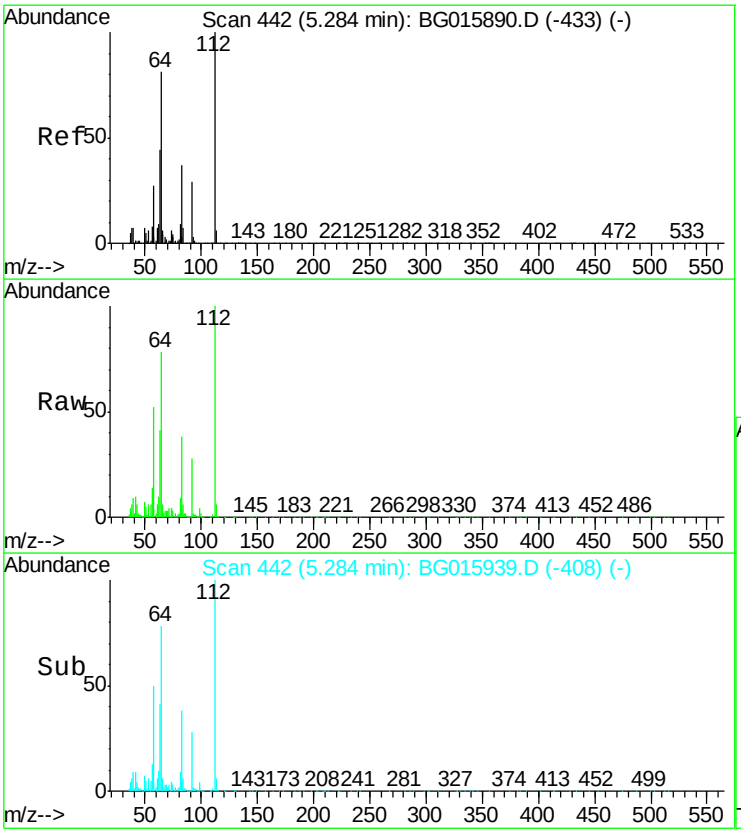
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:152 Resp: 92052

Ion	Ratio	Lower	Upper
152	100		
150	140.2	124.5	186.7
115	77.6	60.4	90.6

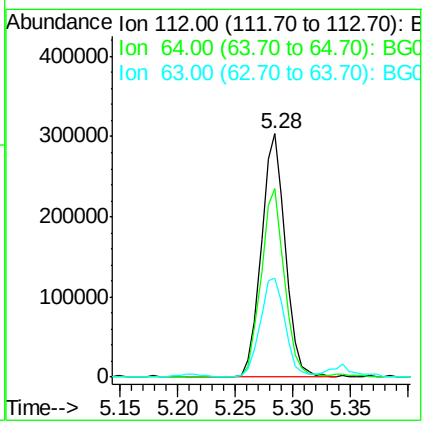


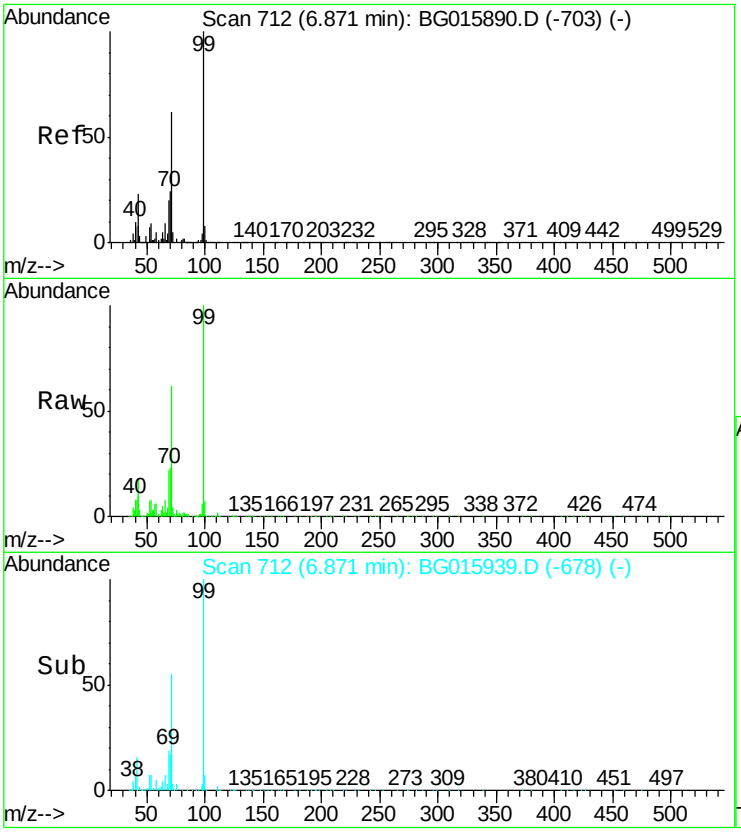


#5
2-Fluorophenol
Concen: 71.28 ng
RT: 5.28 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:112 Resp: 440638

Ion	Ratio	Lower	Upper
112	100		
64	77.6	64.4	96.6
63	40.9	35.1	52.7



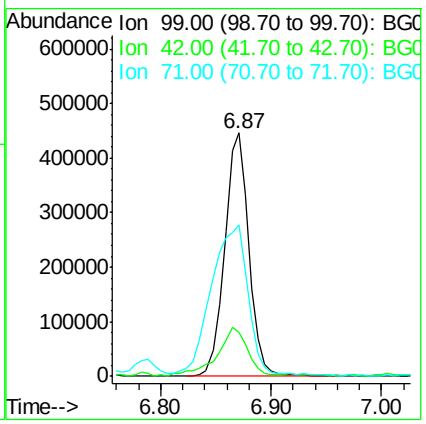


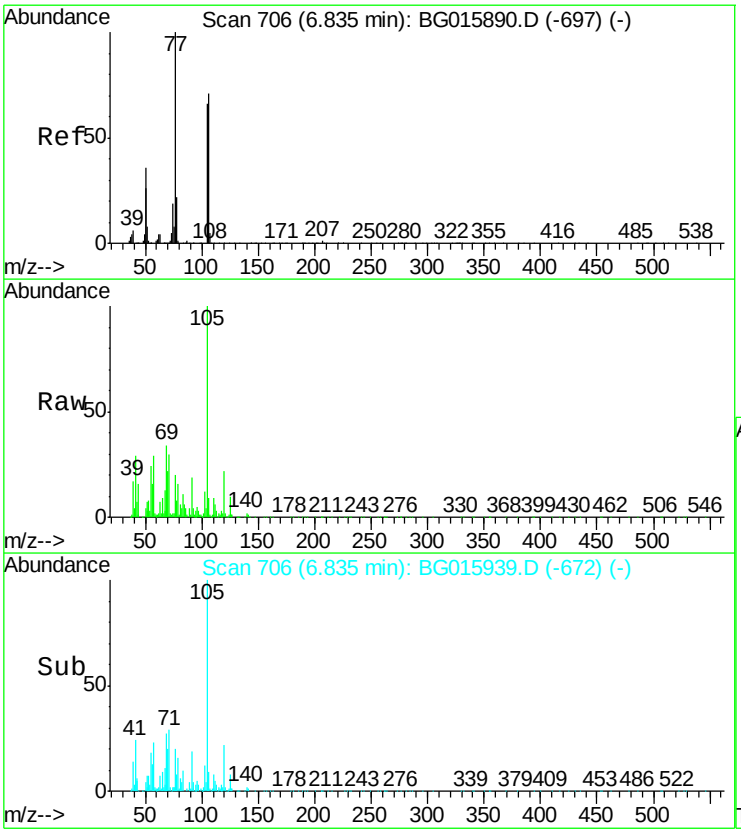
#7
Phenol-d6
Concen: 68.52 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion: 99 Resp: 682600

Ion	Ratio	Lower	Upper
99	100		
42	18.0	18.1	27.1#
71	62.0	49.8	74.8

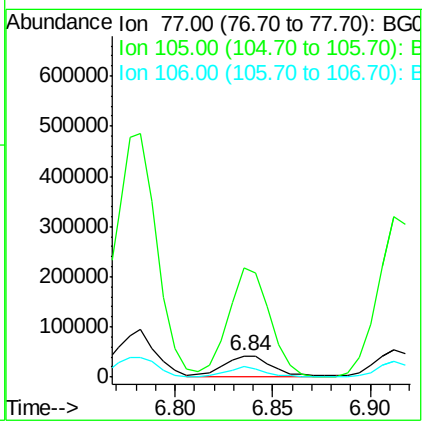


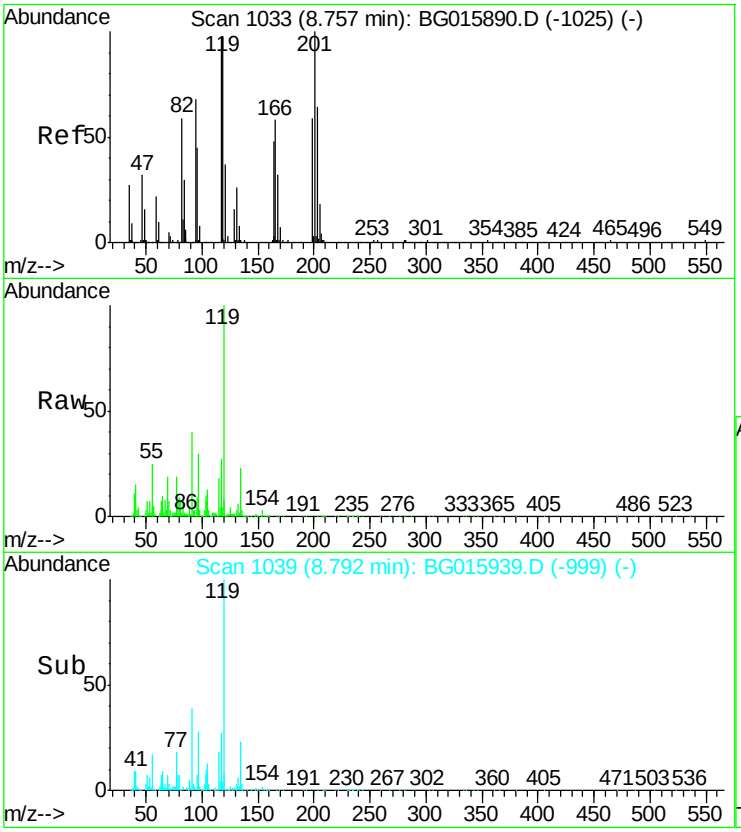


#9
Benzaldehyde
Concen: 7.49 ng
RT: 6.84 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion: 77 Resp: 67958

Ion	Ratio	Lower	Upper
77	100		
105	510.4	46.0	86.0#
106	48.4	51.1	91.1#



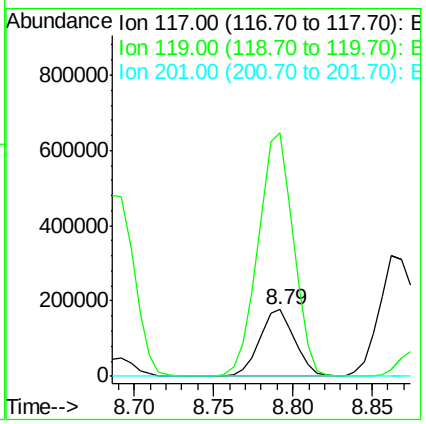


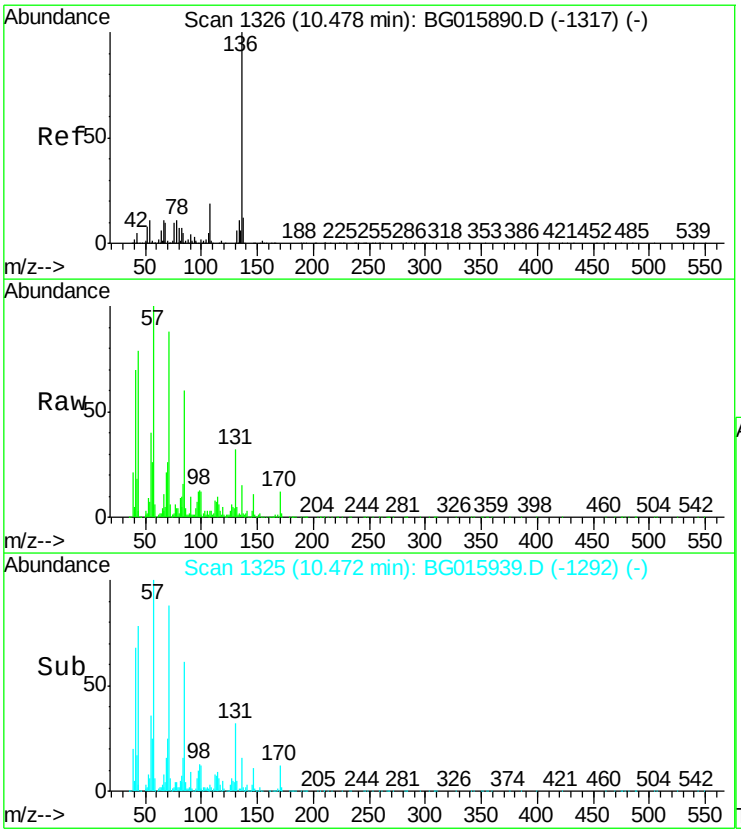
#18
Hexachloroethane
Concen: 73.86 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.04 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:117 Resp: 275216

Ion	Ratio	Lower	Upper
117	100		
119	365.0	80.2	120.2#
201	0.0	82.6	124.0#

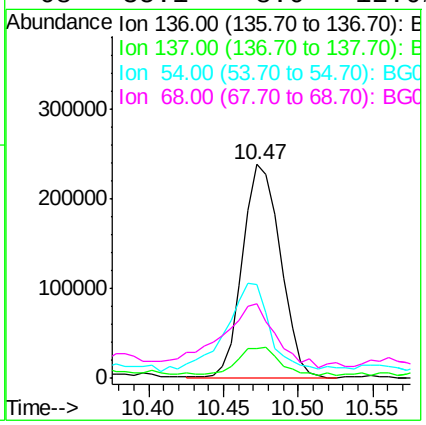


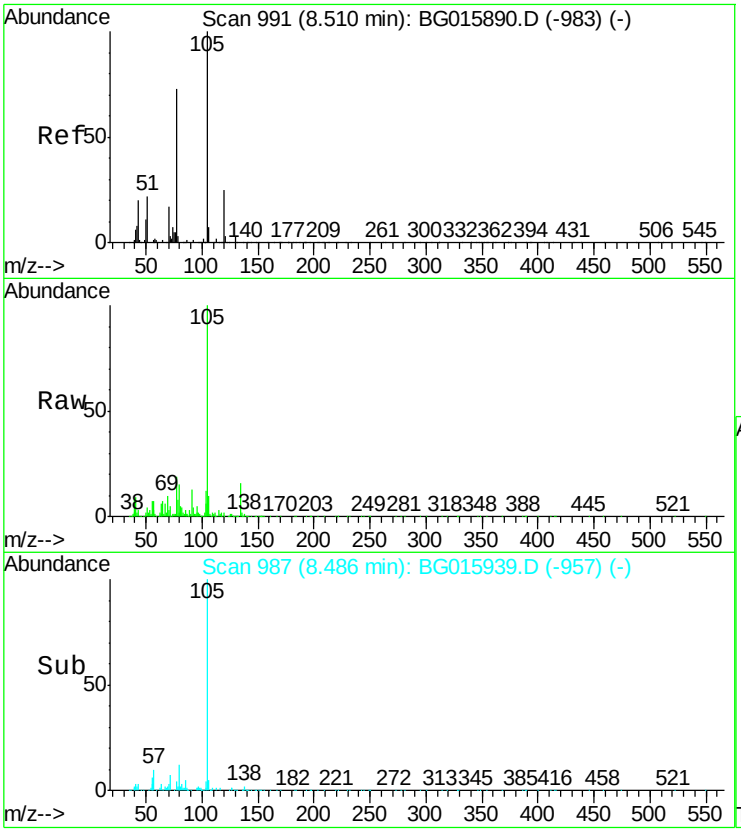


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:136 Resp: 415862

Ion	Ratio	Lower	Upper
136	100		
137	13.6	9.7	14.5
54	43.7	8.5	12.7#
68	35.1	8.0	12.0#



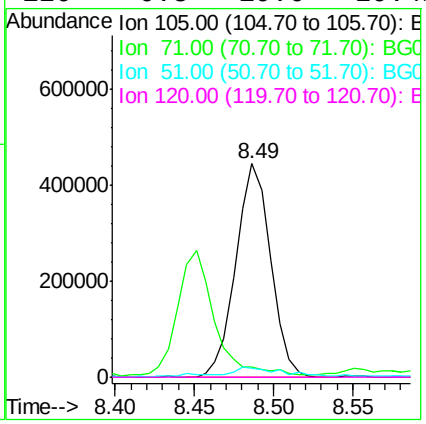


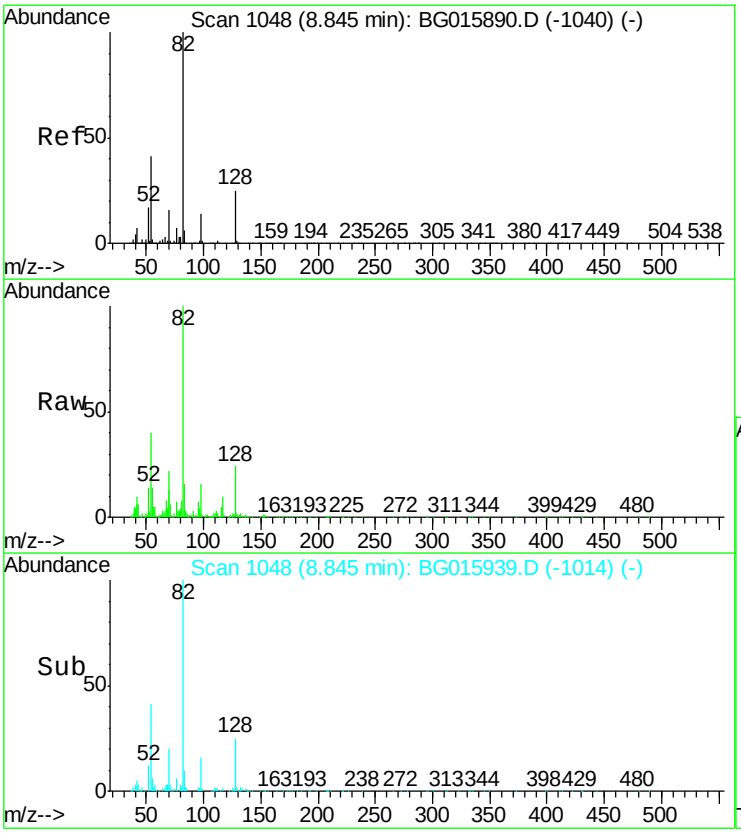
#22
Acetophenone
Concen: 48.25 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:105 Resp: 672364

Ion	Ratio	Lower	Upper
105	100		
71	4.5	2.4	3.6#
51	4.2	24.6	36.8#
120	0.3	19.6	29.4#

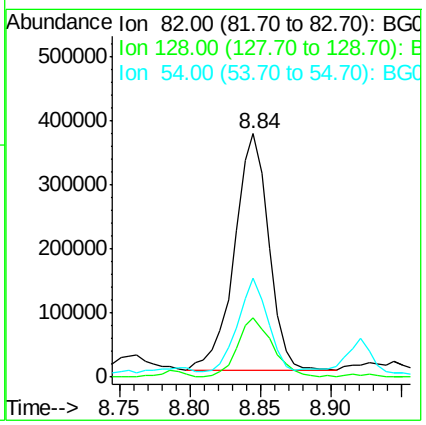


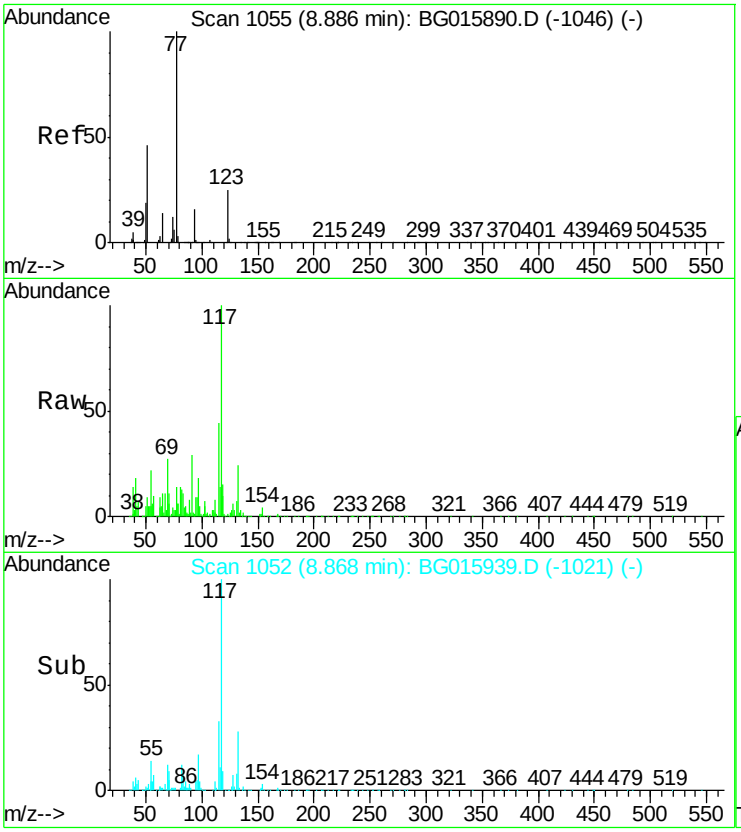


#23
Nitrobenzene-d5
Concen: 43.91 ng
RT: 8.84 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion: 82 Resp: 633407

Ion	Ratio	Lower	Upper
82	100		
128	24.5	19.8	29.8
54	40.4	33.0	49.4



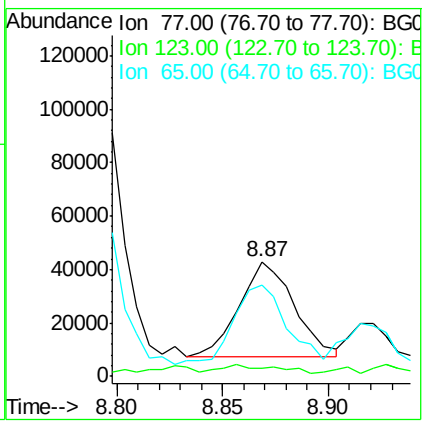


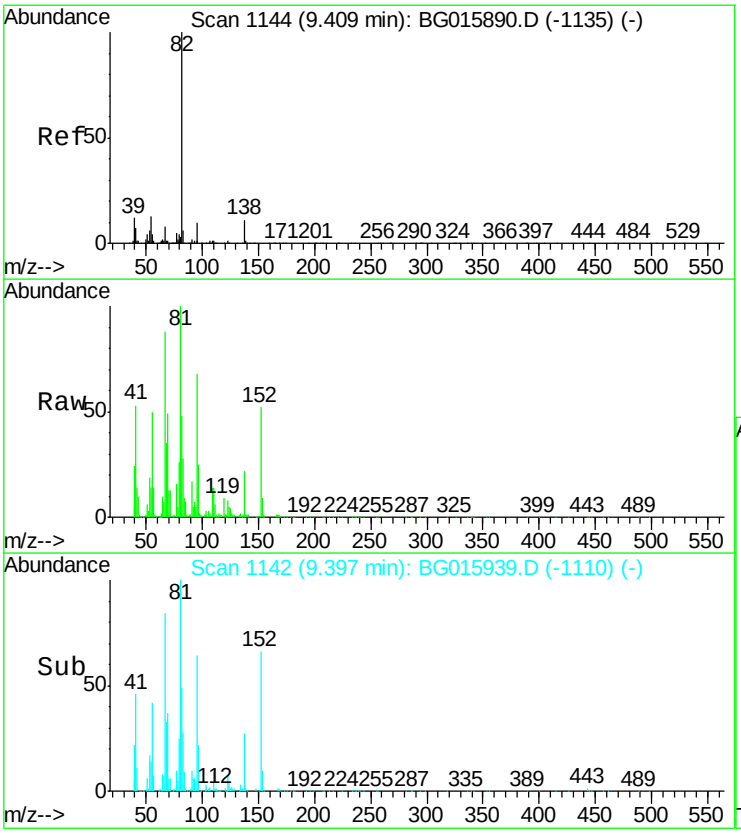
#24
Nitrobenzene
Concen: 4.26 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion: 77 Resp: 64693

Ion	Ratio	Lower	Upper
77	100		
123	7.5	20.0	30.0#
65	79.9	11.0	16.4#

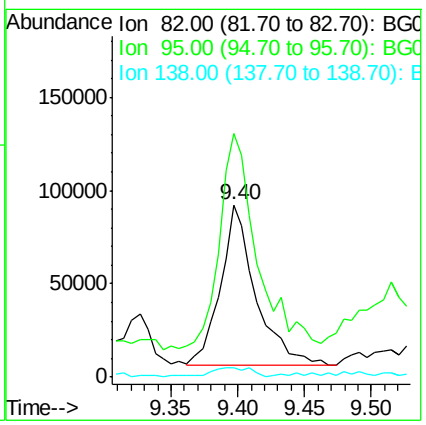


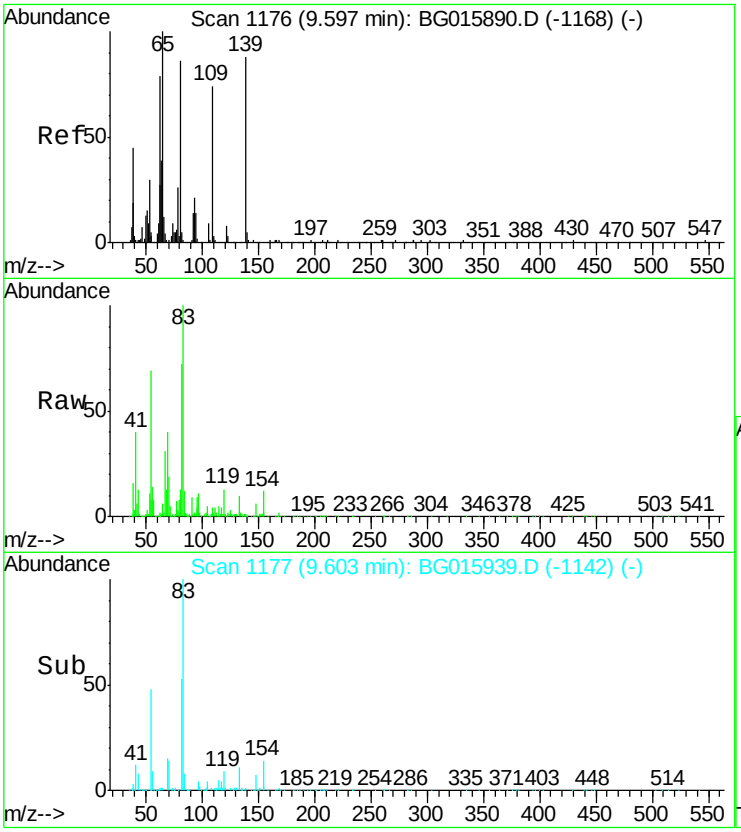


#25
Isophorone
Concen: 6.25 ng
RT: 9.40 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion: 82 Resp: 159302

Ion	Ratio	Lower	Upper
82	100		
95	141.4	8.1	12.1#
138	5.1	9.1	13.7#



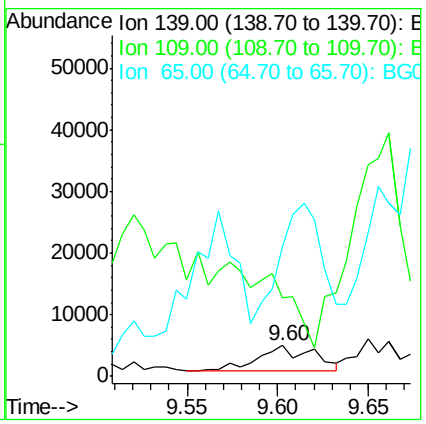


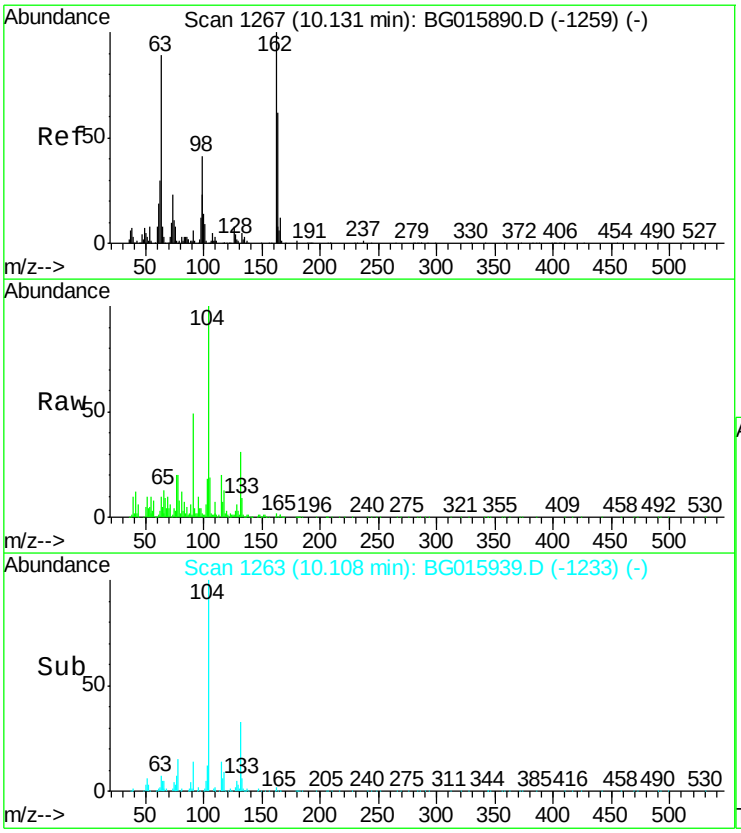
#26
2-Nitrophenol
Concen: 2.26 ng
RT: 9.60 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:139 Resp: 8507

Ion	Ratio	Lower	Upper
139	100		
109	255.4	67.2	100.8#
65	419.7	91.3	136.9#

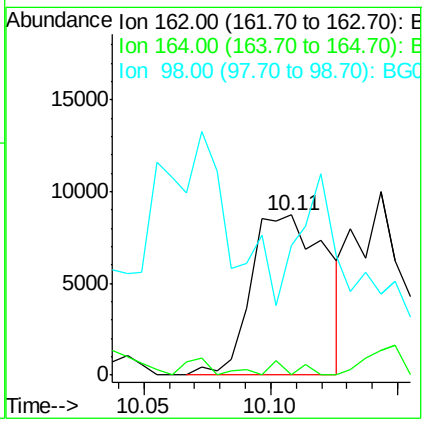


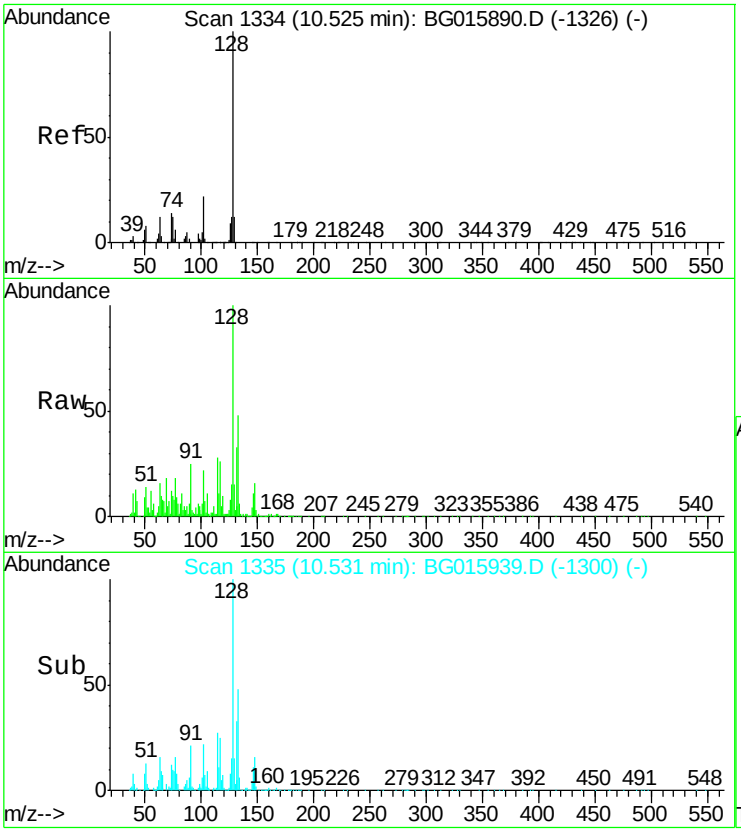


#29
2,4-Dichlorophenol
Concen: 2.41 ng
RT: 10.11 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:162 Resp: 18087

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.5	82.5#
98	81.2	21.1	61.1#



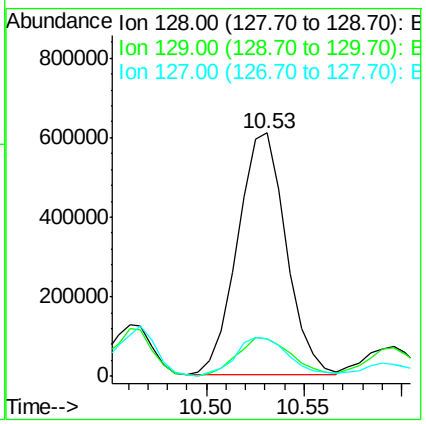


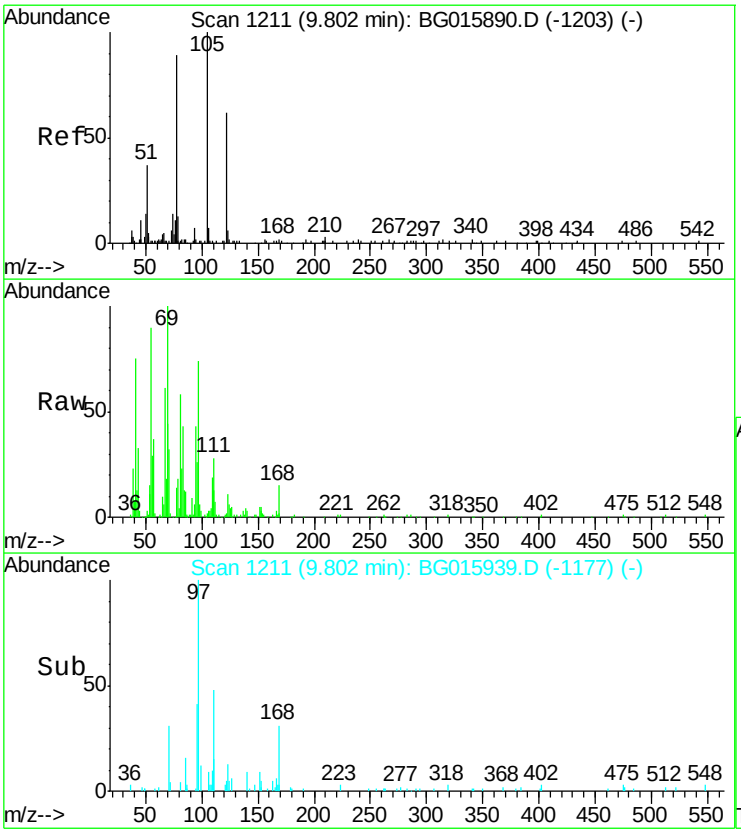
#31
Naphthalene
Concen: 49.42 ng
RT: 10.53 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:128 Resp: 1051901

Ion	Ratio	Lower	Upper
128	100		
129	15.4	9.7	14.5#
127	15.4	9.8	14.6#

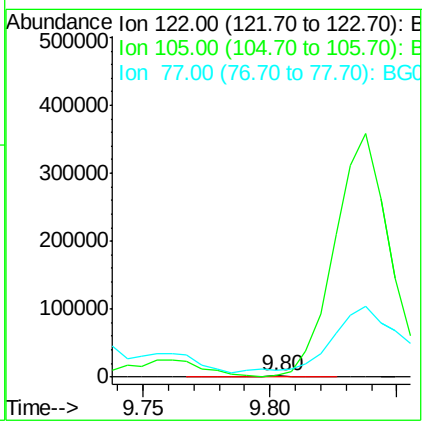


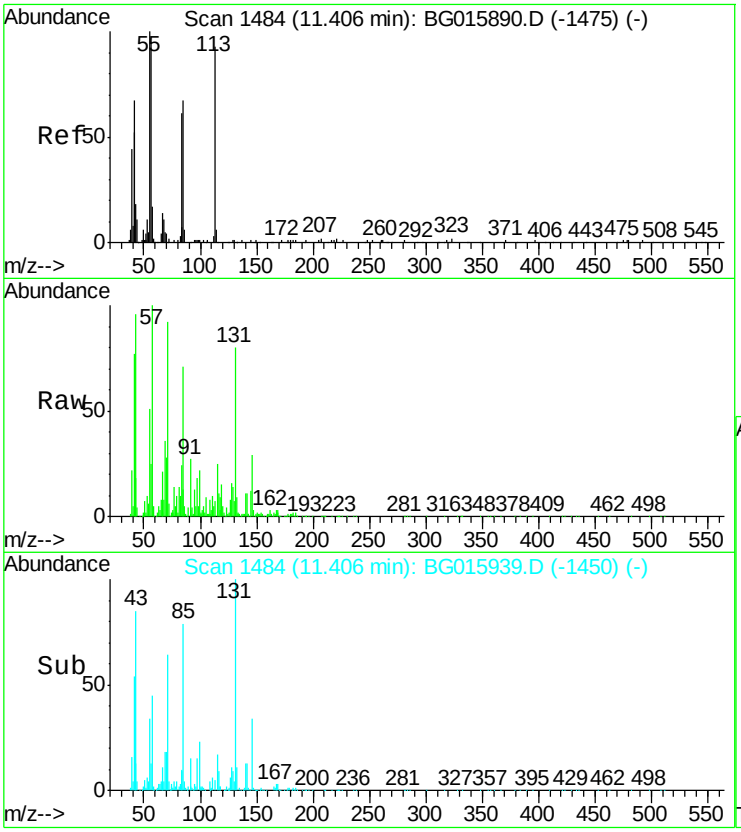


#32
Benzoic acid
Concen: 11.65 ng
RT: 9.80 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:122 Resp: 2450

Ion	Ratio	Lower	Upper
122	100		
105	102.3	140.2	180.2#
77	592.0	126.4	166.4#



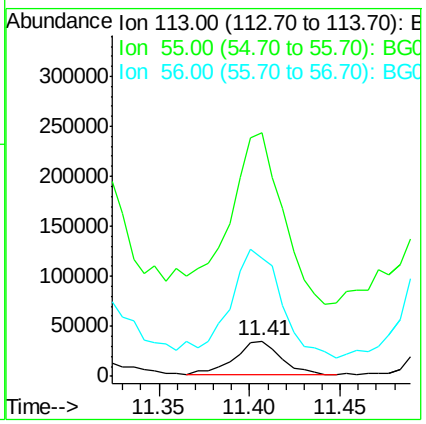


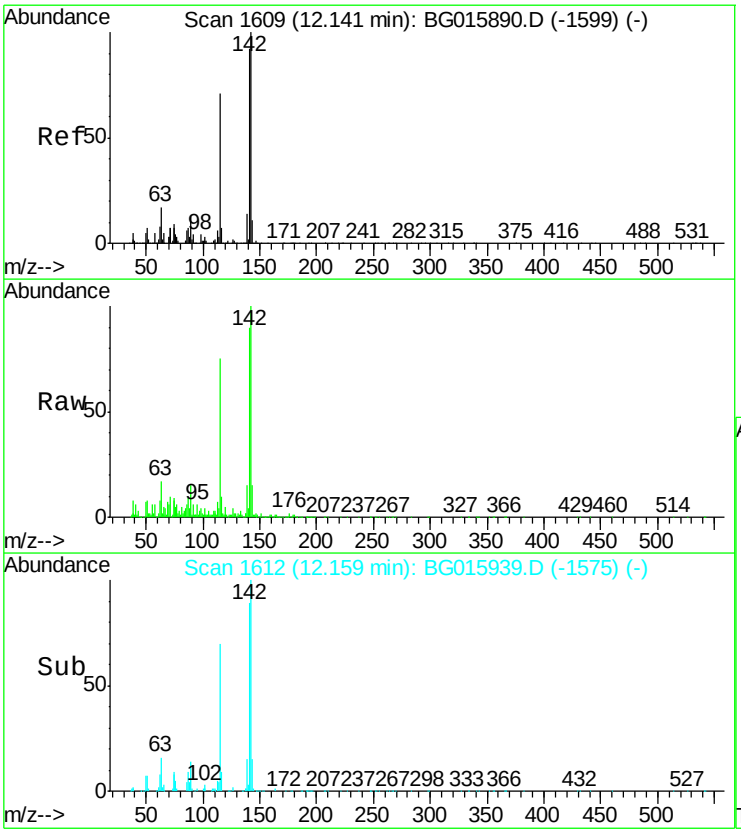
#35
Caprolactam
Concen: 16.50 ng
RT: 11.41 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:113 Resp: 60879

Ion	Ratio	Lower	Upper
113	100		
55	696.2	89.2	129.2#
56	337.4	82.4	122.4#

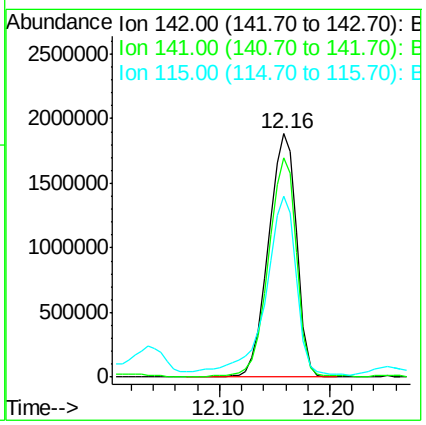


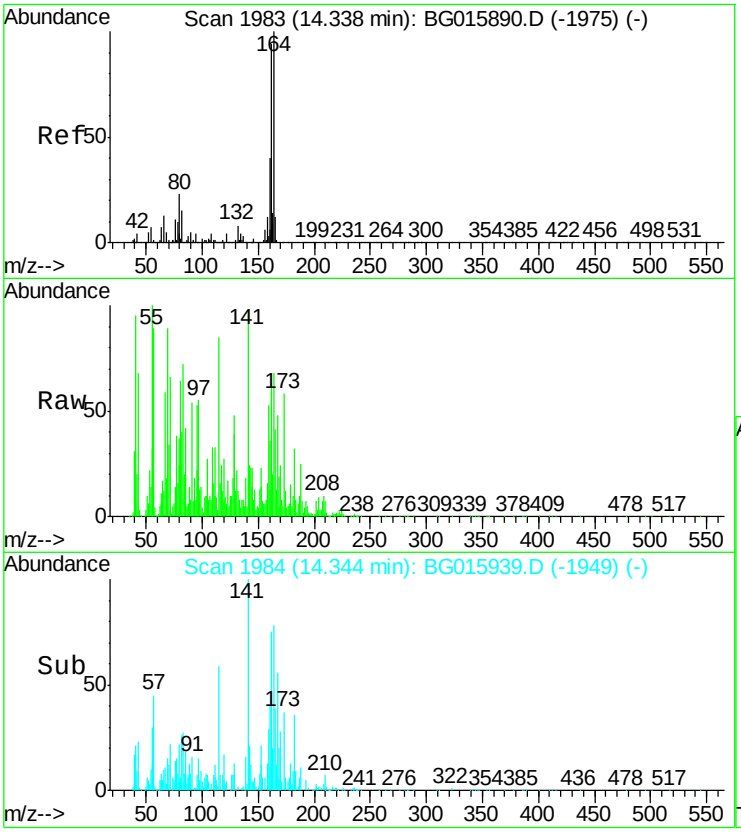


#37
2-Methylnaphthalene
Concen: 197.78 ng
RT: 12.16 min Scan# 1612
Delta R.T. 0.02 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:142 Resp: 3343164

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.8	110.8
115	74.5	56.6	84.8



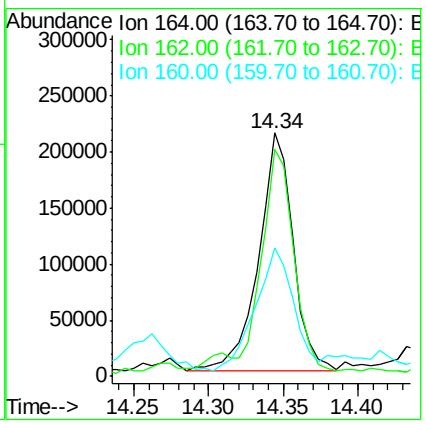


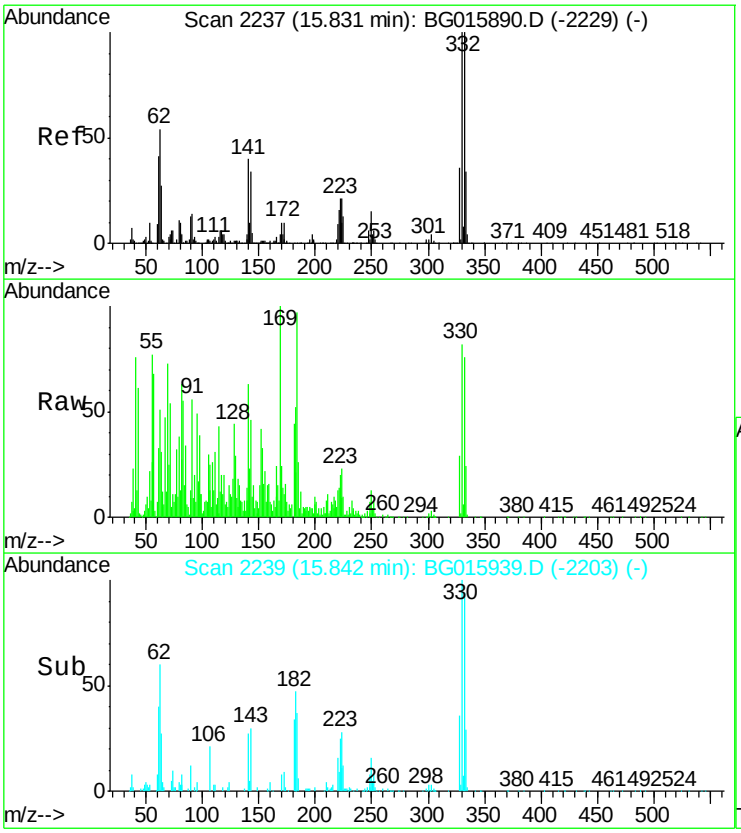
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:164 Resp: 340153

Ion	Ratio	Lower	Upper
164	100		
162	93.0	75.1	112.7
160	52.8	32.3	48.5#

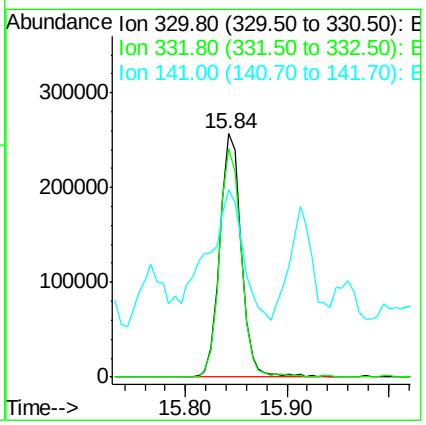


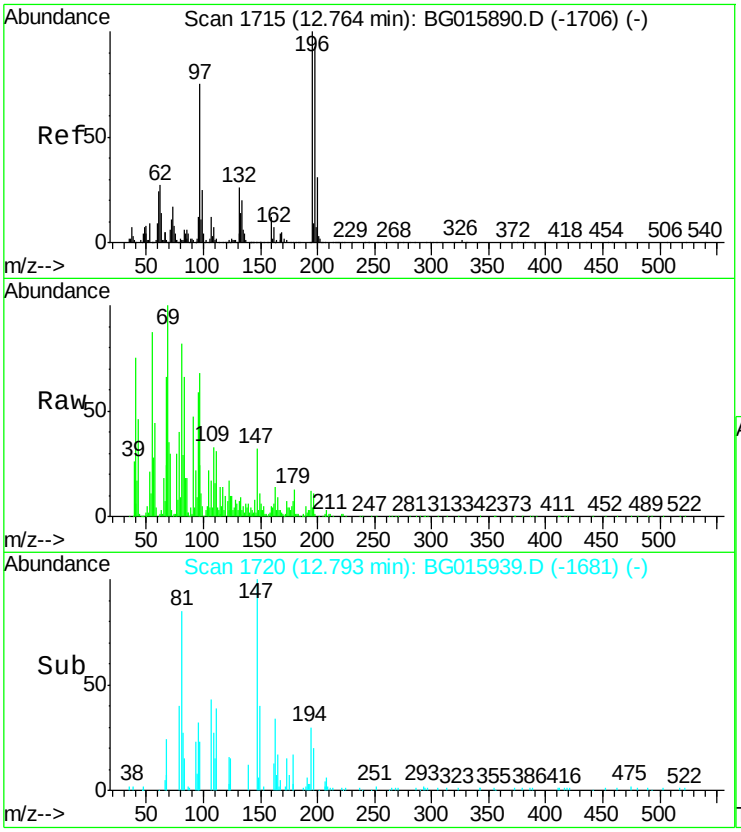


#41
2,4,6-Tribromophenol
Concen: 61.01 ng
RT: 15.84 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:330 Resp: 379935

Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.4	113.0
141	86.2	33.0	49.6#



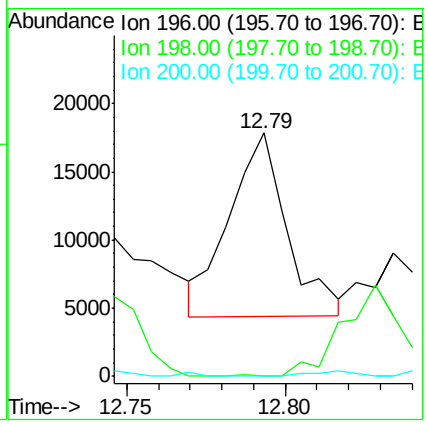


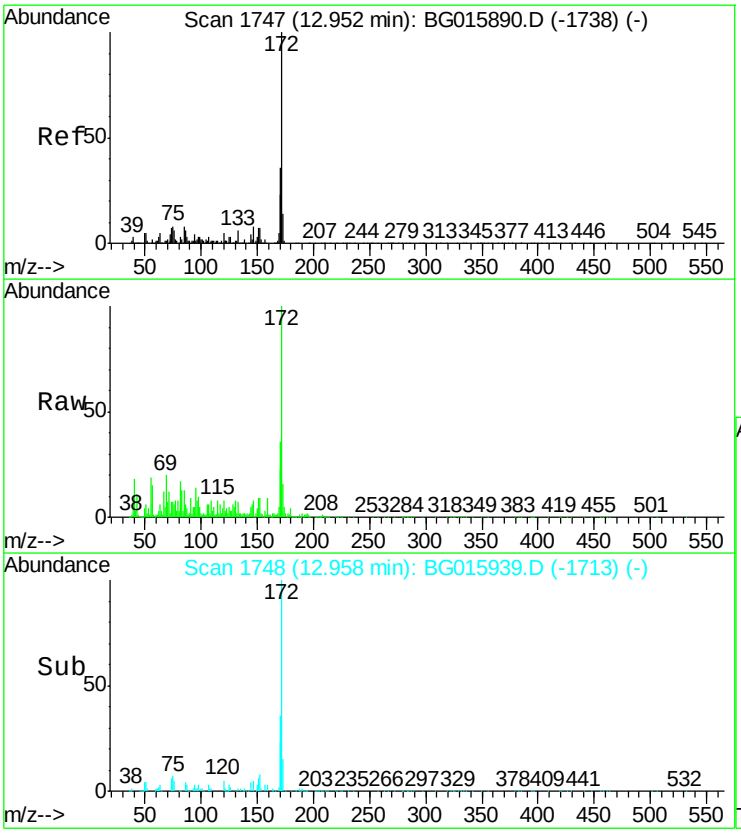
#42
2,4,6-Trichlorophenol
Concen: 2.24 ng
RT: 12.79 min Scan# 1720
Delta R.T. 0.03 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:196 Resp: 17053

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

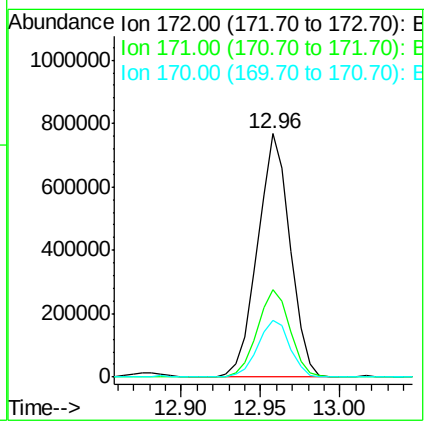


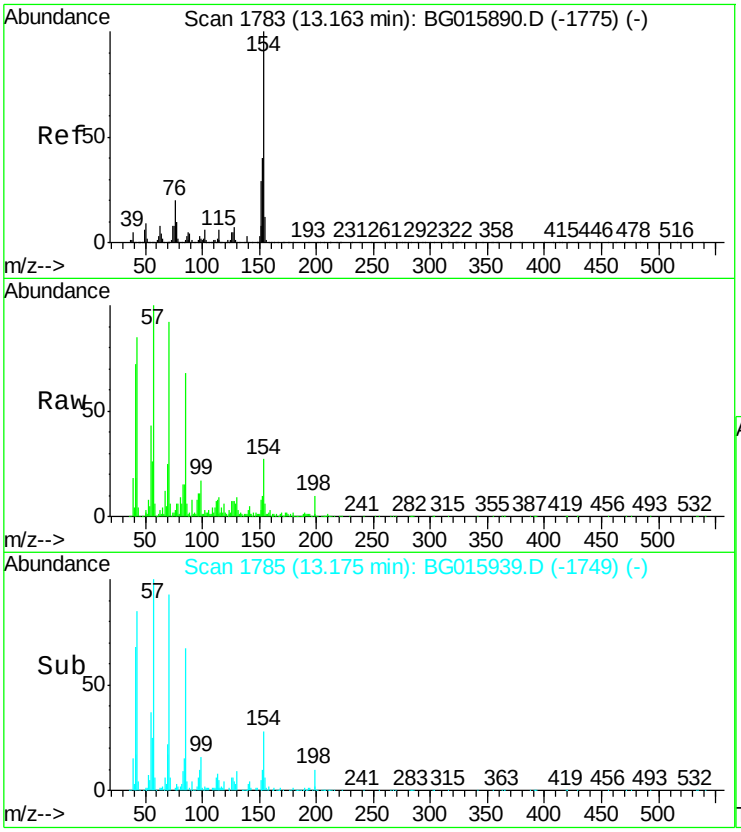


#44
2-Fluorobiphenyl
Concen: 50.56 ng
RT: 12.96 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:172 Resp: 1096157

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	23.3	18.6	27.8



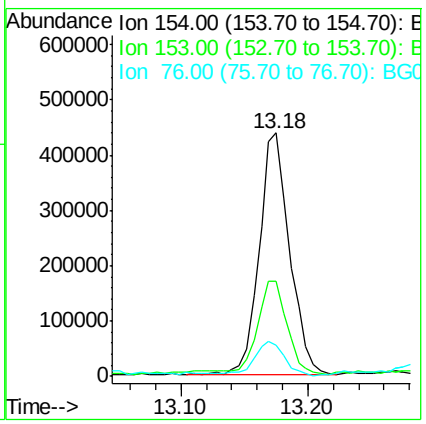


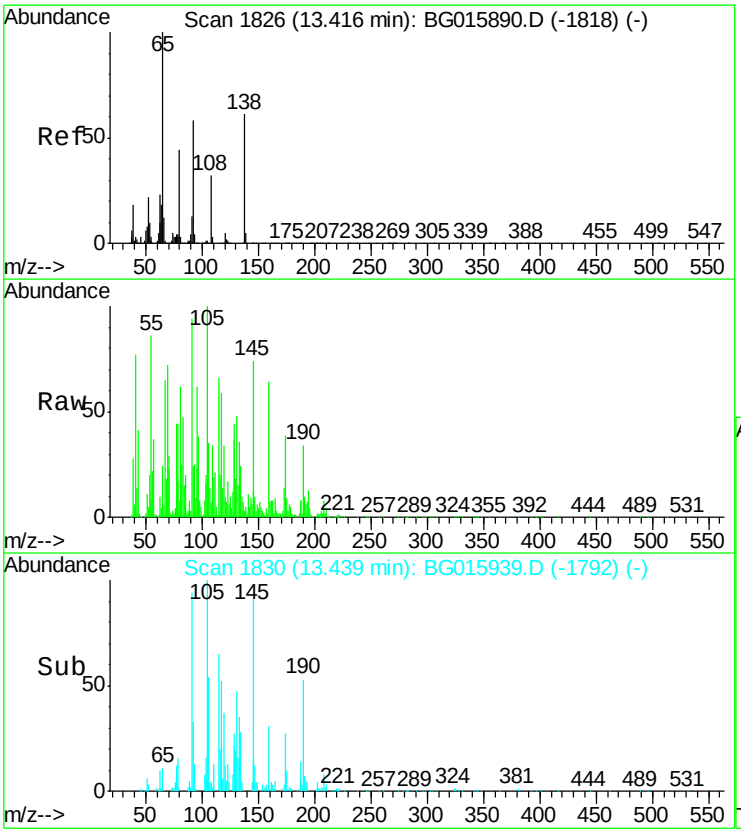
#45
1,1'-Biphenyl
Concen: 33.83 ng
RT: 13.18 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:154 Resp: 726324

Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.4	60.4
76	13.0	0.2	40.2

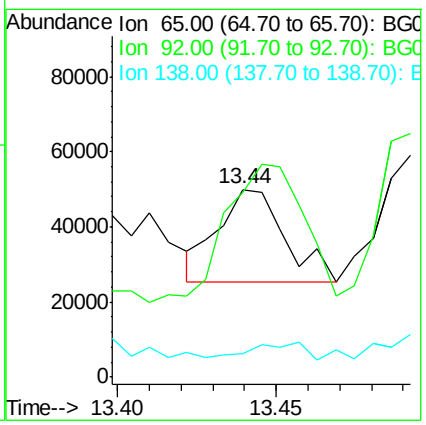


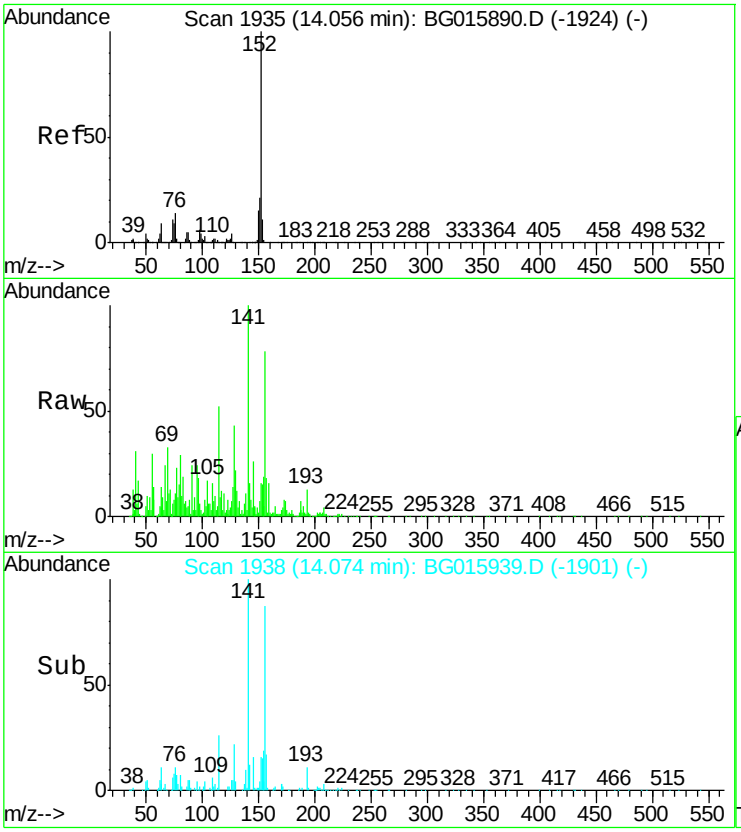


#47
2-Nitroaniline
Concen: 3.83 ng
RT: 13.44 min Scan# 1830
Delta R.T. 0.02 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion: 65 Resp: 35430

Ion	Ratio	Lower	Upper
65	100		
92	98.3	46.6	70.0#
138	12.6	49.0	73.6#



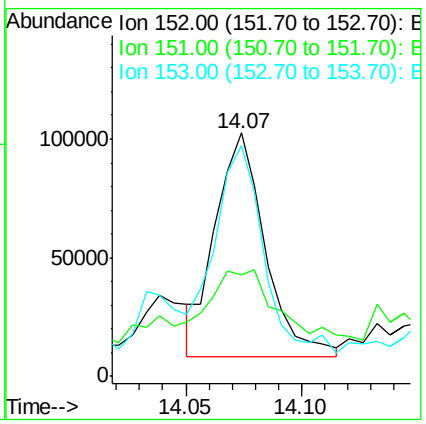


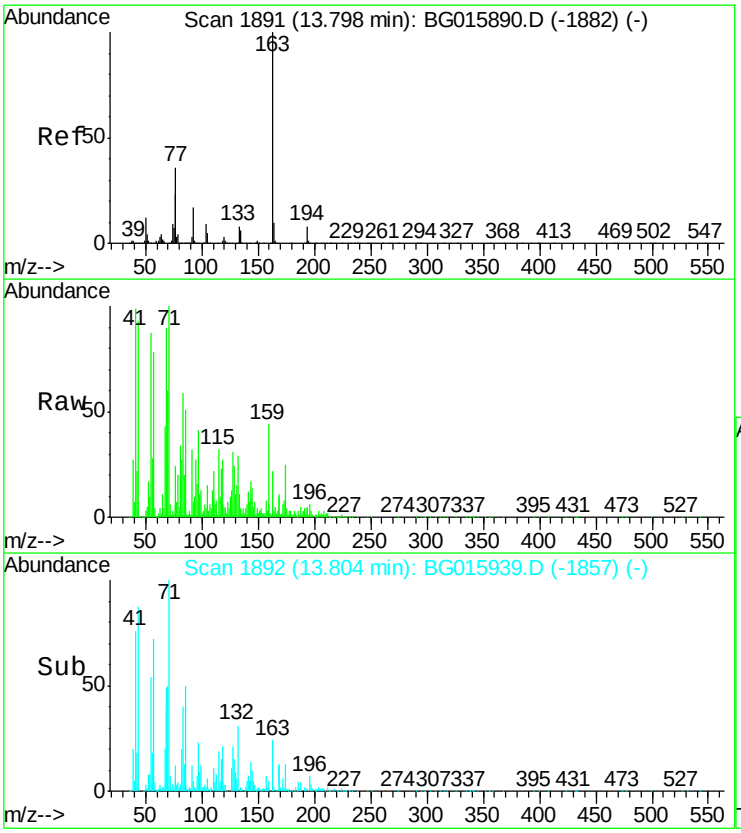
#48
Acenaphthylene
Concen: 5.14 ng
RT: 14.07 min Scan# 1938
Delta R.T. 0.02 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:152 Resp: 141637

Ion	Ratio	Lower	Upper
152	100		
151	41.8	16.6	24.8#
153	95.1	8.9	13.3#

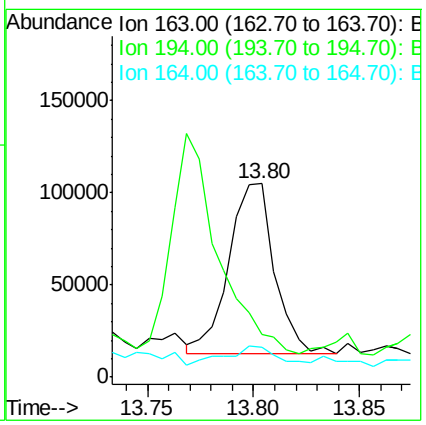


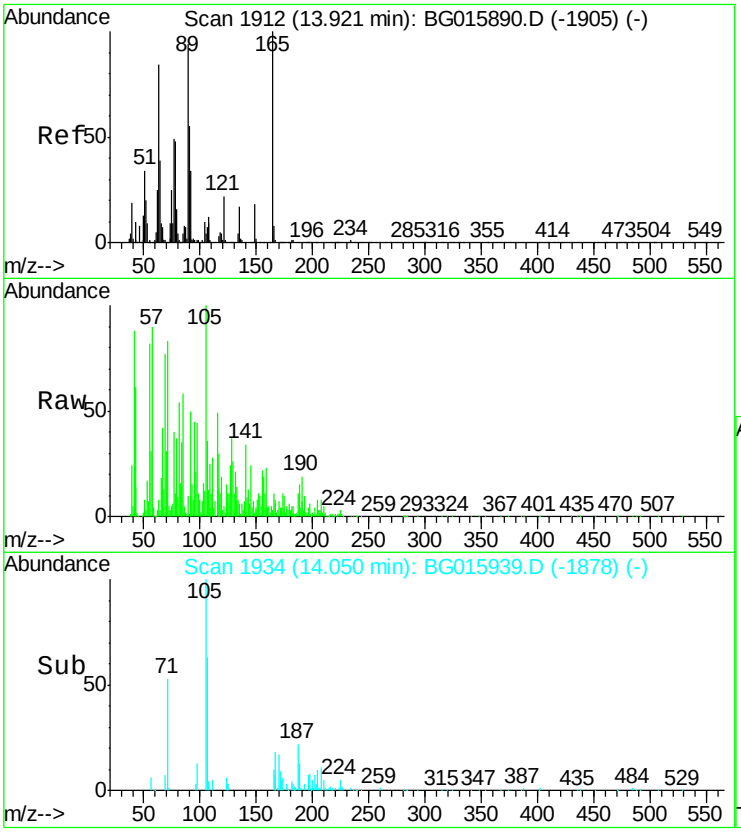


#49
Dimethylphthalate
Concen: 5.69 ng
RT: 13.80 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:163 Resp: 139235

Ion	Ratio	Lower	Upper
163	100		
194	22.1	6.2	9.4#
164	15.2	8.0	12.0#



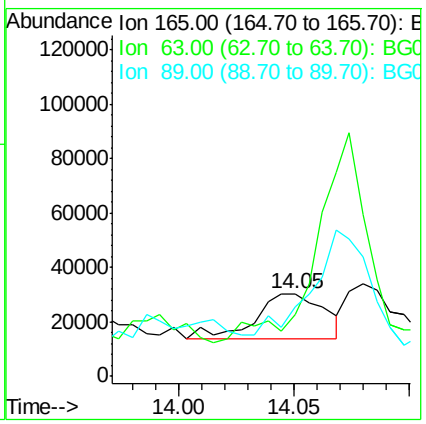


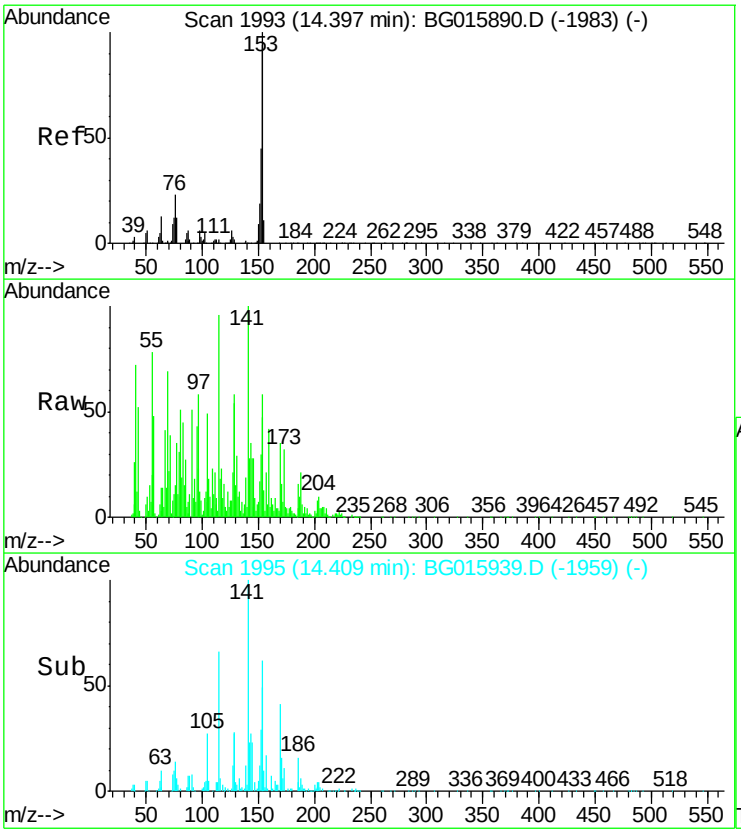
#50
2,6-Dinitrotoluene
Concen: 6.28 ng
RT: 14.05 min Scan# 1934
Delta R.T. 0.13 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:165 Resp: 34707

Ion	Ratio	Lower	Upper
165	100		
63	75.7	68.3	102.5
89	85.0	75.4	113.2

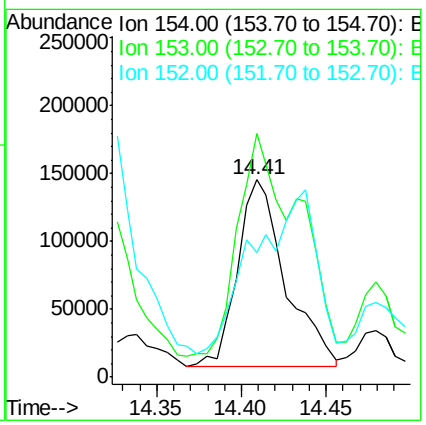


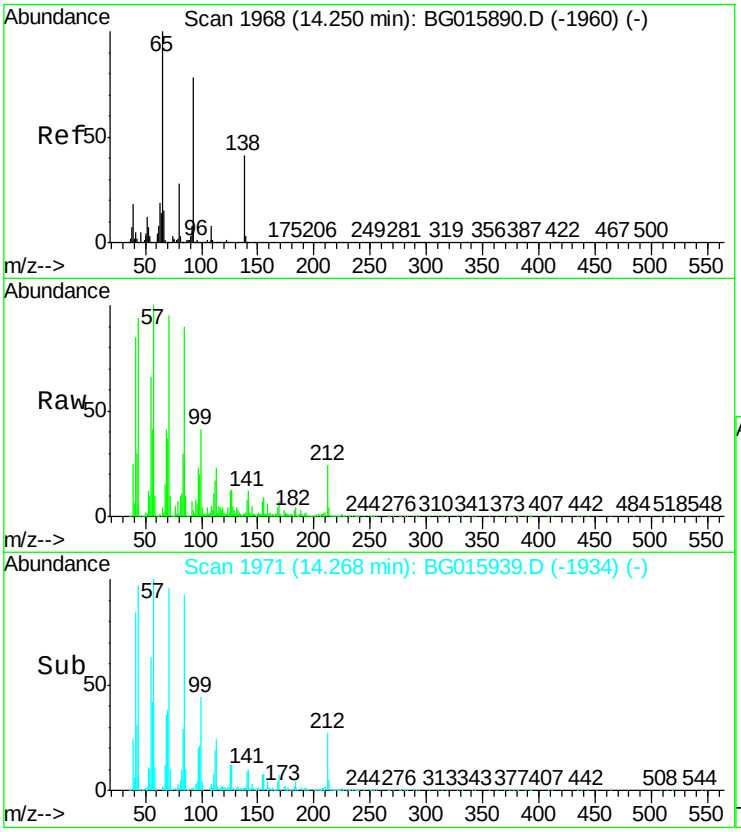


#51
Acenaphthene
Concen: 15.69 ng
RT: 14.41 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:154 Resp: 271357

Ion	Ratio	Lower	Upper
154	100		
153	123.6	85.1	127.7
152	63.1	38.3	57.5#



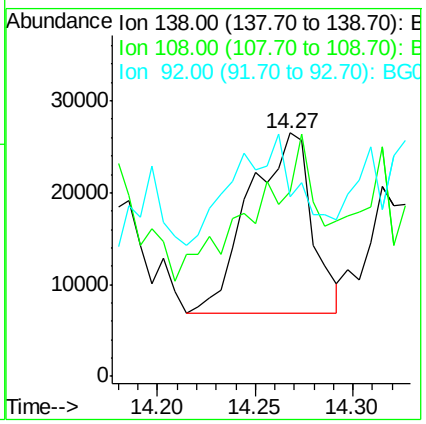


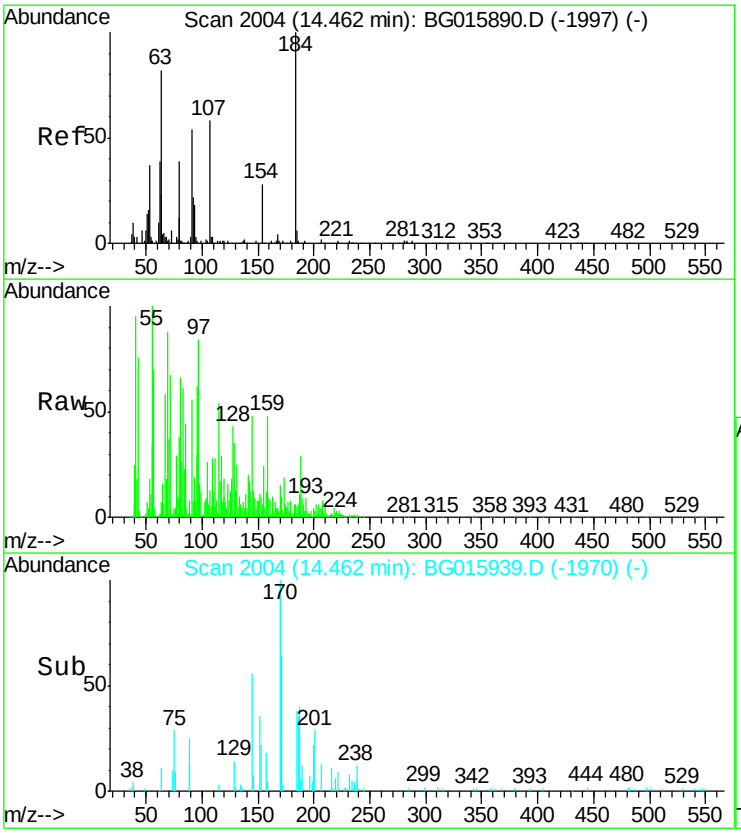
#52
3-Nitroaniline
Concen: 8.39 ng
RT: 14.27 min Scan# 1971
Delta R.T. 0.02 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:138 Resp: 43626

Ion	Ratio	Lower	Upper
138	100		
108	75.8	15.9	23.9#
92	73.8	154.0	231.0#

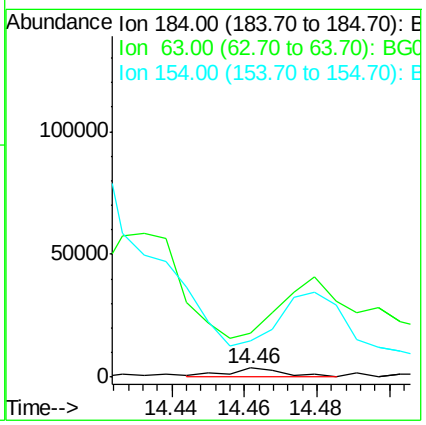


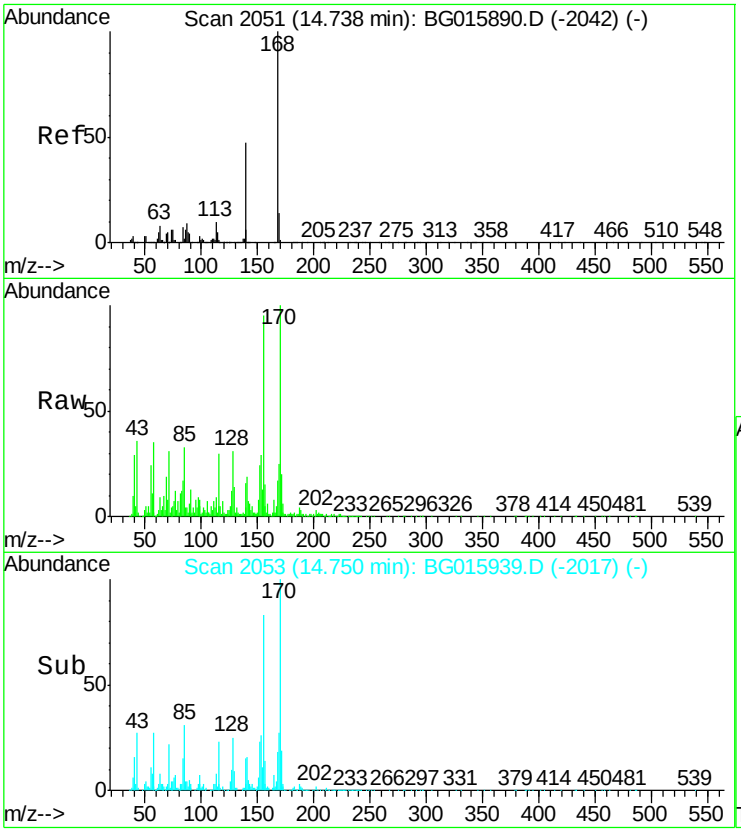


#53
2,4-Dinitrophenol
Concen: 5.58 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:184 Resp: 3054

Ion	Ratio	Lower	Upper
184	100		
63	465.9	68.6	103.0#
154	388.7	54.9	82.3#



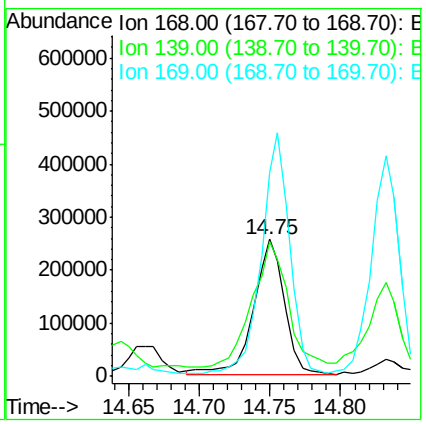


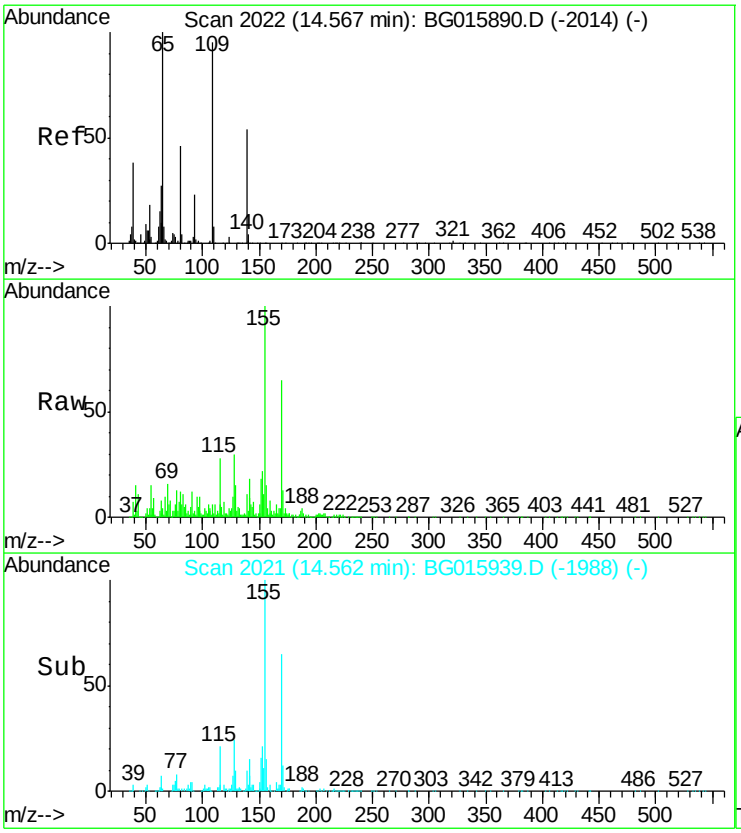
#54
Dibenzofuran
Concen: 13.59 ng
RT: 14.75 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:168 Resp: 387756

Ion	Ratio	Lower	Upper
168	100		
139	98.5	37.8	56.8#
169	148.4	11.5	17.3#

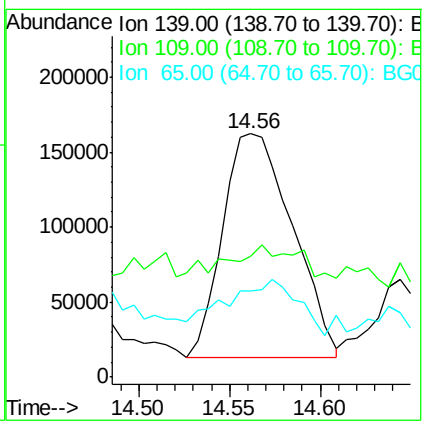


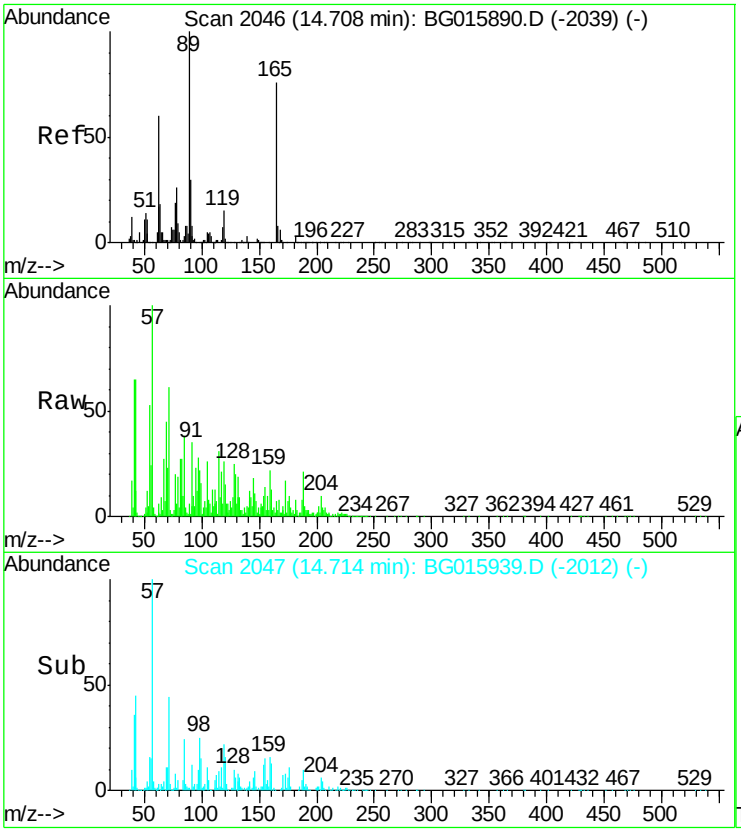


#55
4-Nitrophenol
Concen: 112.45 ng
RT: 14.56 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:139 Resp: 402205

Ion	Ratio	Lower	Upper
139	100		
109	49.4	156.3	196.3#
65	35.4	166.3	206.3#



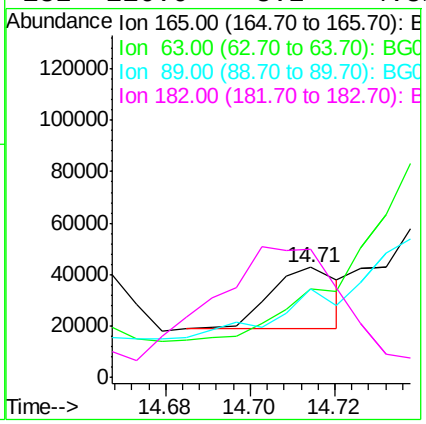


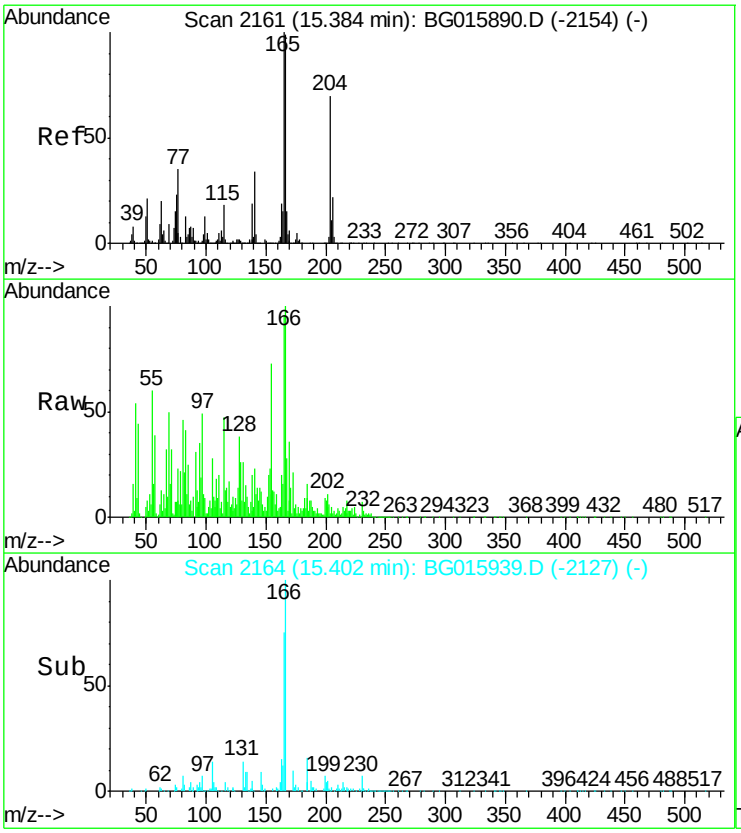
#56
2,4-Dinitrotoluene
Concen: 3.23 ng
RT: 14.71 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:165 Resp: 26089

Ion	Ratio	Lower	Upper
165	100		
63	80.3	62.6	93.8
89	80.4	104.6	157.0#
182	116.0	3.2	4.8#

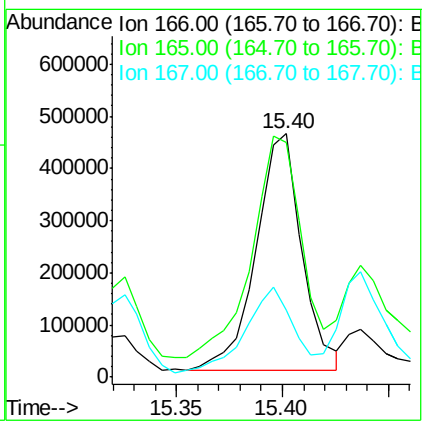


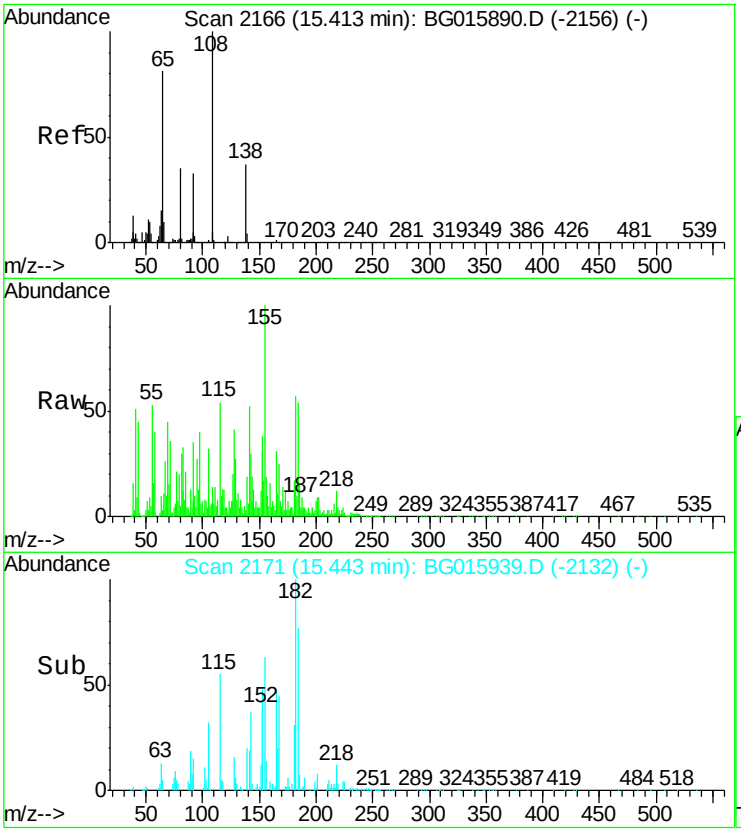


#57
Fluorene
Concen: 26.43 ng
RT: 15.40 min Scan# 2164
Delta R.T. 0.02 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:166 Resp: 680429

Ion	Ratio	Lower	Upper
166	100		
165	96.2	80.6	120.8
167	27.6	12.5	18.7#



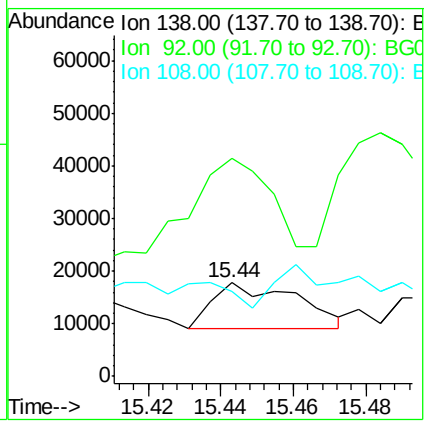


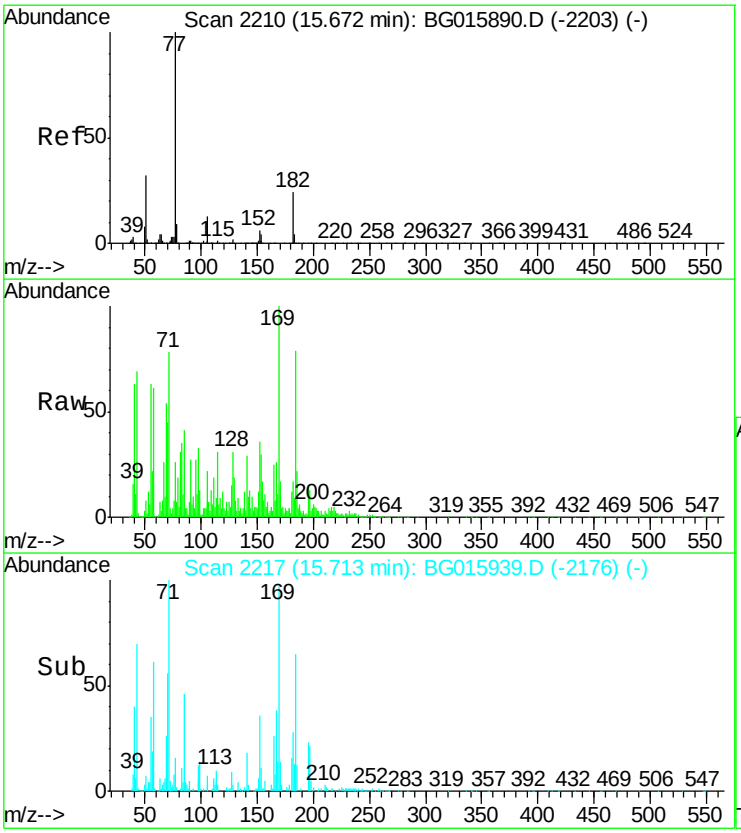
#61
4-Nitroaniline
Concen: 2.53 ng
RT: 15.44 min Scan# 2171
Delta R.T. 0.03 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:138 Resp: 13969

Ion	Ratio	Lower	Upper
138	100		
92	232.0	70.7	110.7#
108	90.0	251.1	291.1#

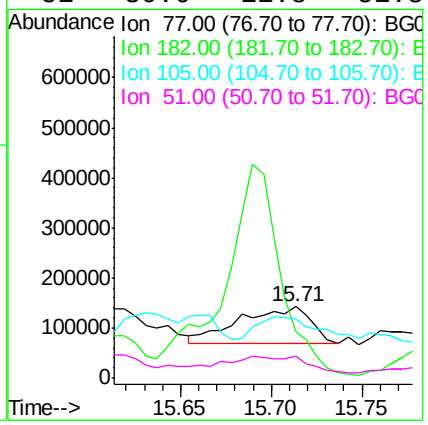


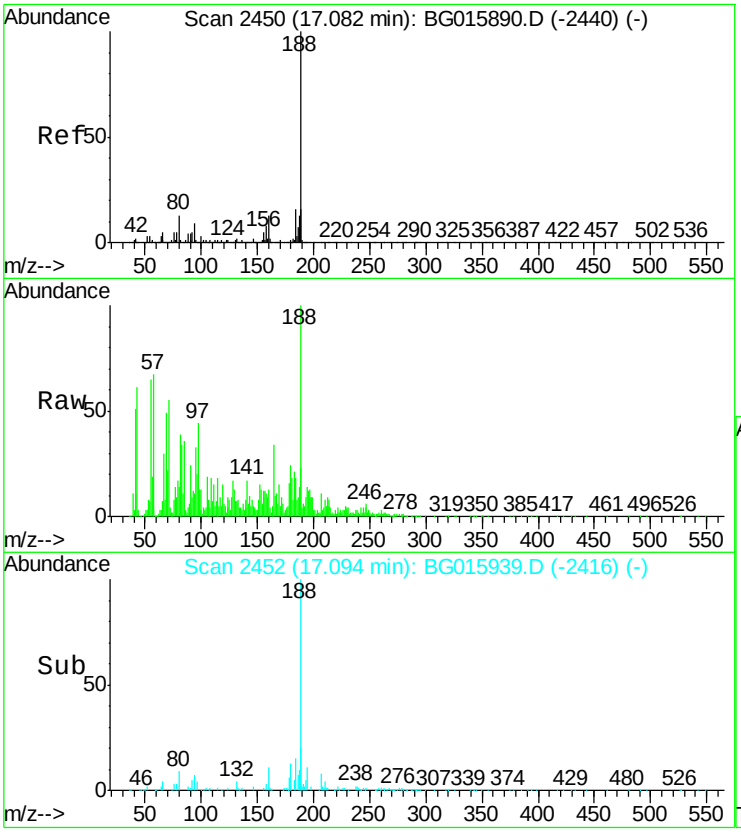


#62
Azobenzene
Concen: 4.94 ng
RT: 15.71 min Scan# 2217
Delta R.T. 0.04 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion: 77 Resp: 199994

Ion	Ratio	Lower	Upper
77	100		
182	65.3	3.6	43.6#
105	83.0	0.0	32.9#
51	30.6	11.8	51.8



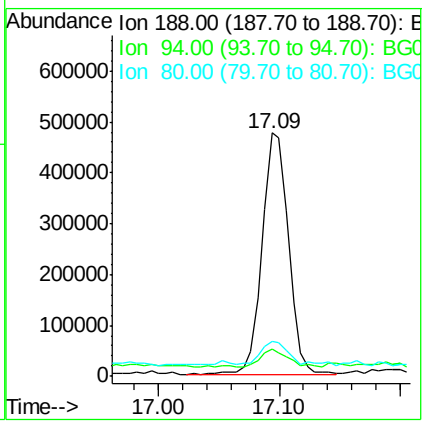


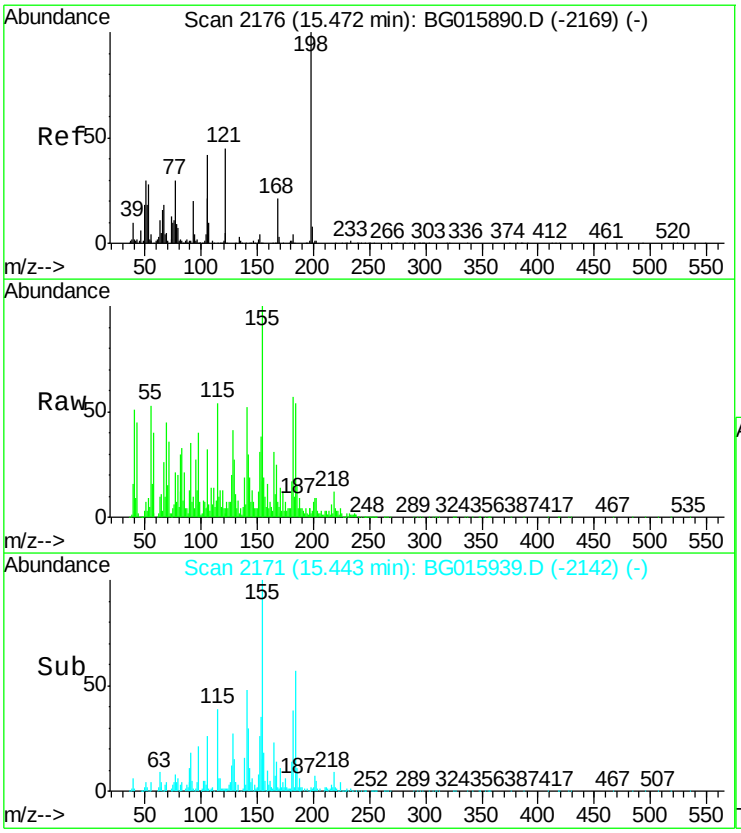
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2452
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:188 Resp: 715517

Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.8	11.8
80	14.2	10.6	16.0

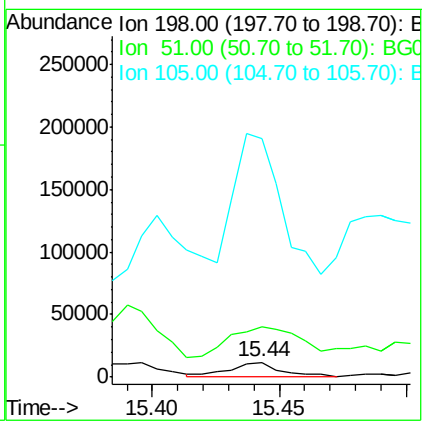


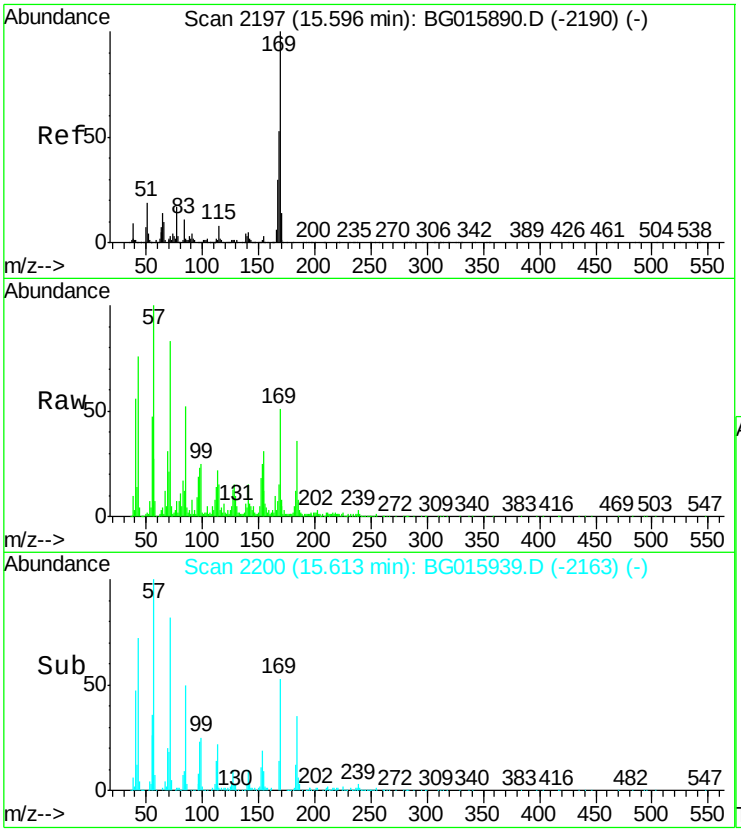


#64
4,6-Dinitro-2-methylphenol
Concen: 2.90 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.03 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:198 Resp: 14993

Ion	Ratio	Lower	Upper
198	100		
51	347.1	12.3	52.3#
105	1626.7	22.3	62.3#



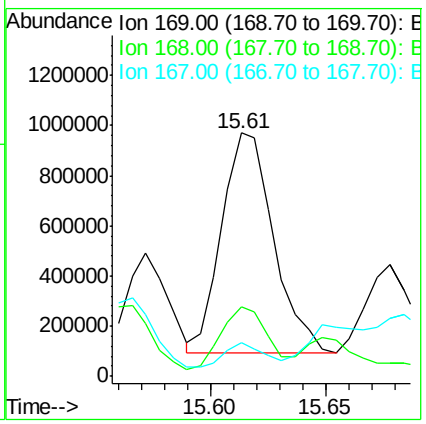


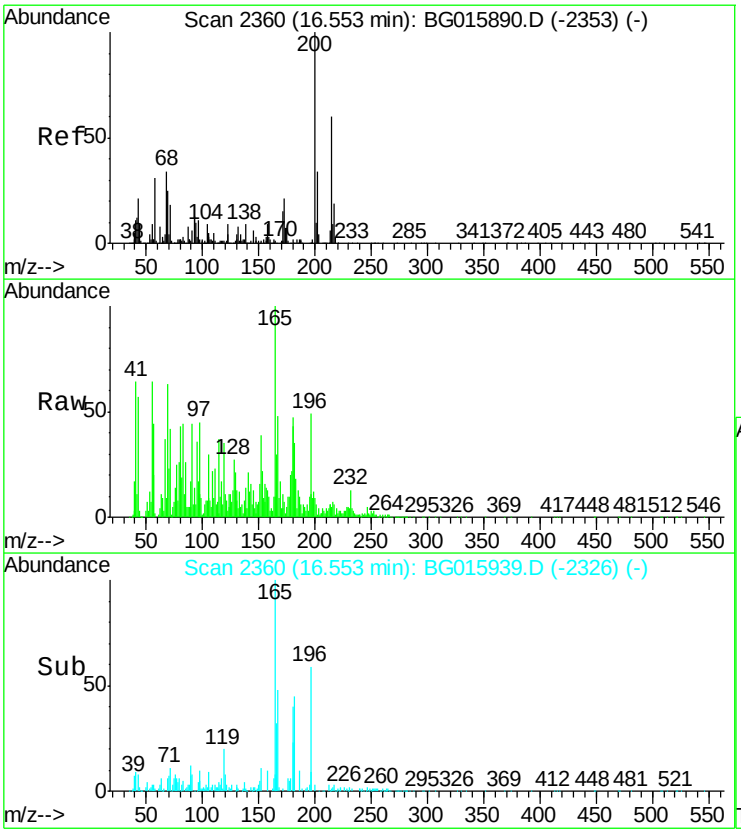
#65
n-Nitrosodiphenylamine
Concen: 66.61 ng
RT: 15.61 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:169 Resp: 1359816

Ion	Ratio	Lower	Upper
169	100		
168	28.3	42.3	63.5#
167	13.8	24.2	36.2#

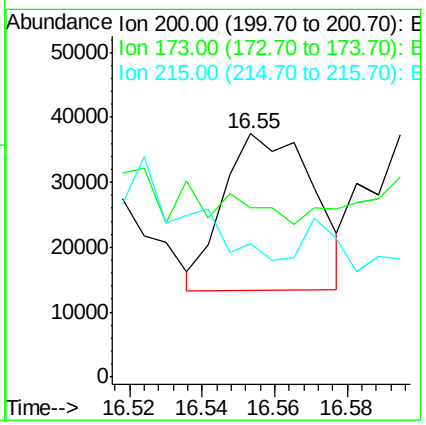


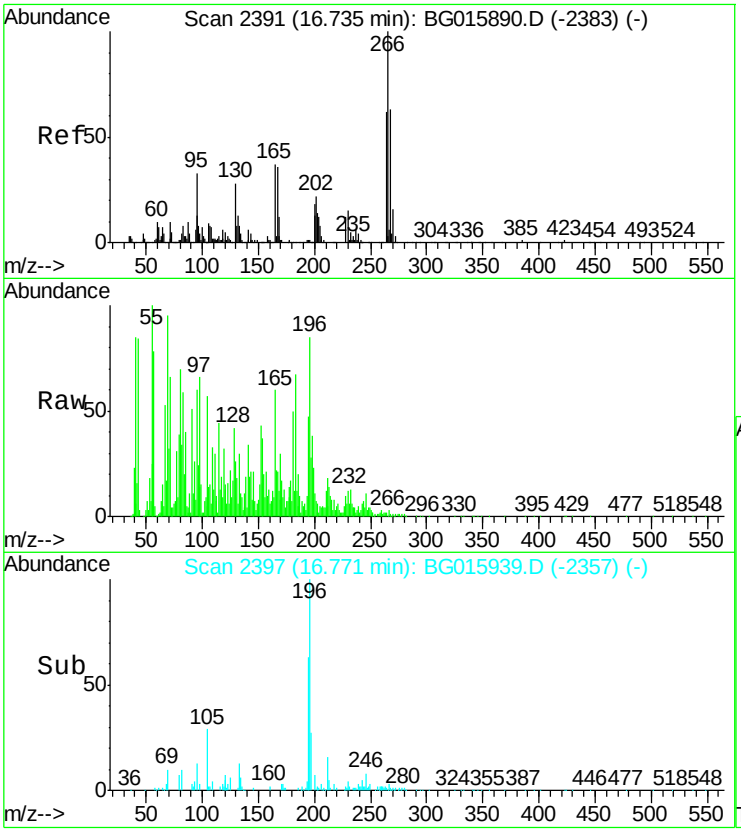


#68
Atrazine
Concen: 4.20 ng
RT: 16.55 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:200 Resp: 41245

Ion	Ratio	Lower	Upper
200	100		
173	69.6	0.8	40.8#
215	55.1	40.0	80.0



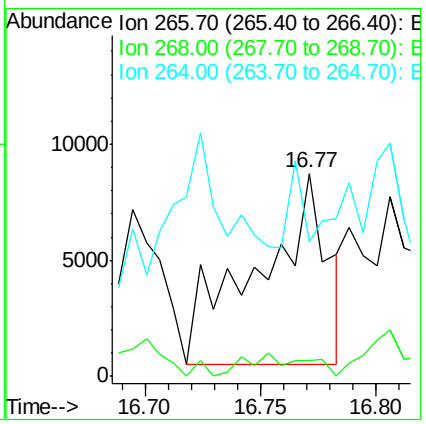


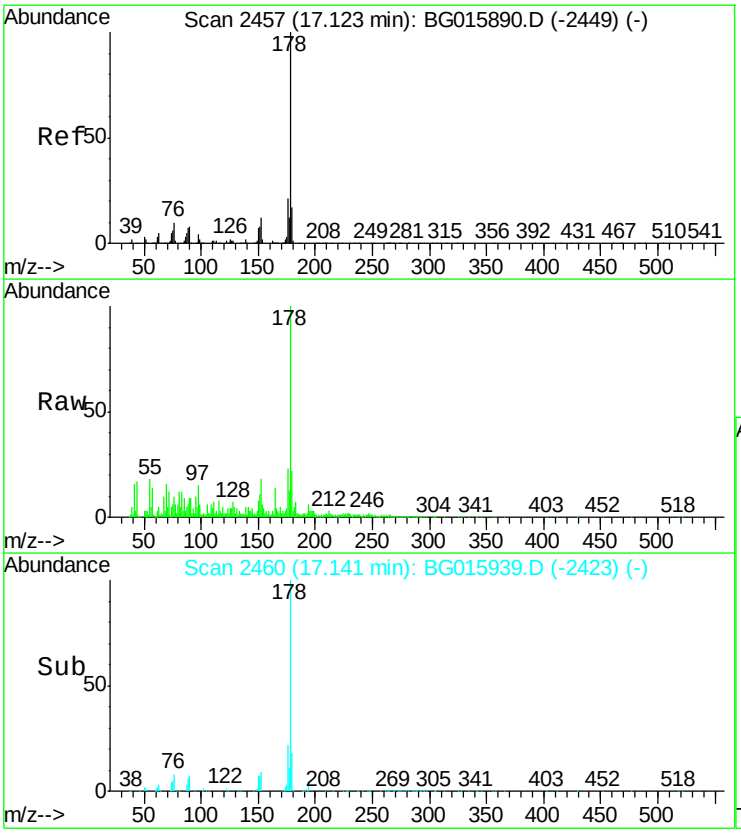
#69
Pentachlorophenol
Concen: 8.69 ng
RT: 16.77 min Scan# 2397
Delta R.T. 0.04 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:266 Resp: 17110

Ion	Ratio	Lower	Upper
266	100		
268	7.5	53.5	80.3#
264	66.3	51.9	77.9

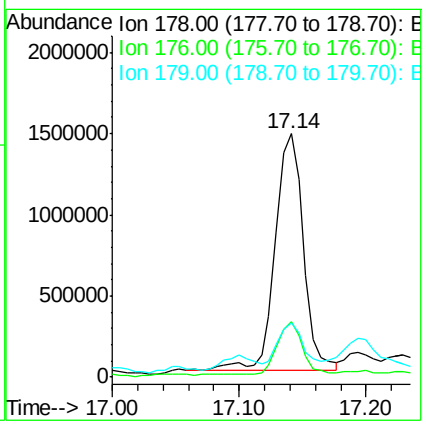


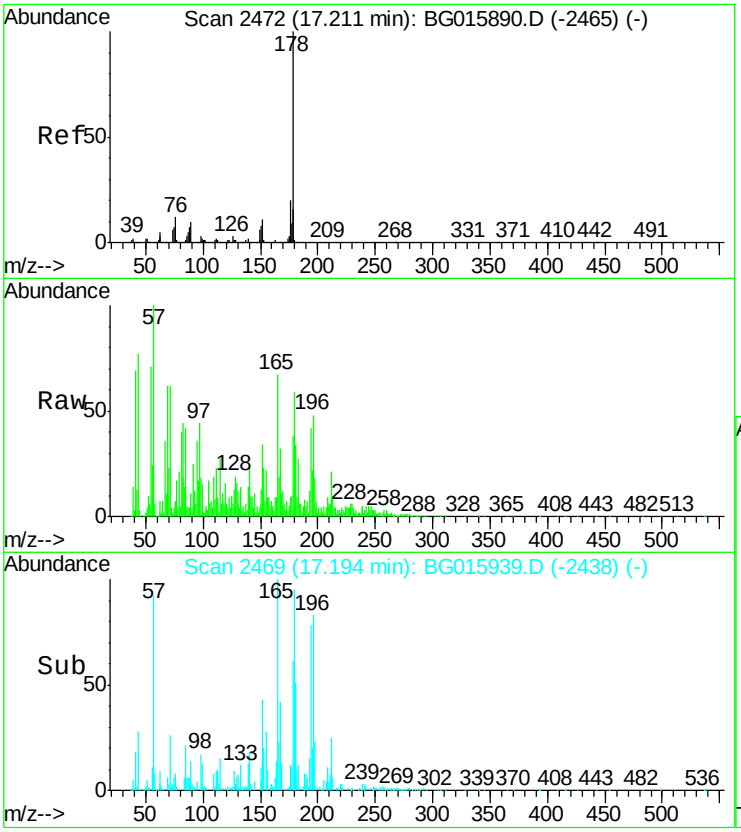


#70
Phenanthrene
Concen: 63.61 ng
RT: 17.14 min Scan# 2460
Delta R.T. 0.02 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:178 Resp: 2283461

Ion	Ratio	Lower	Upper
178	100		
176	22.6	16.9	25.3
179	22.2	13.3	19.9#



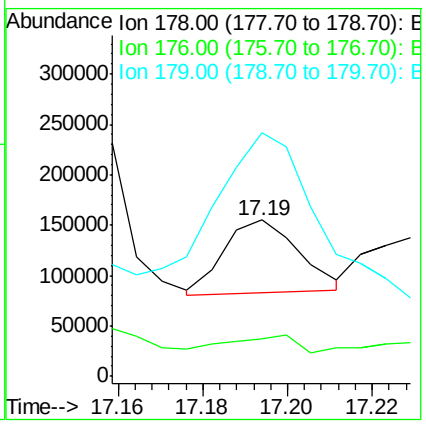


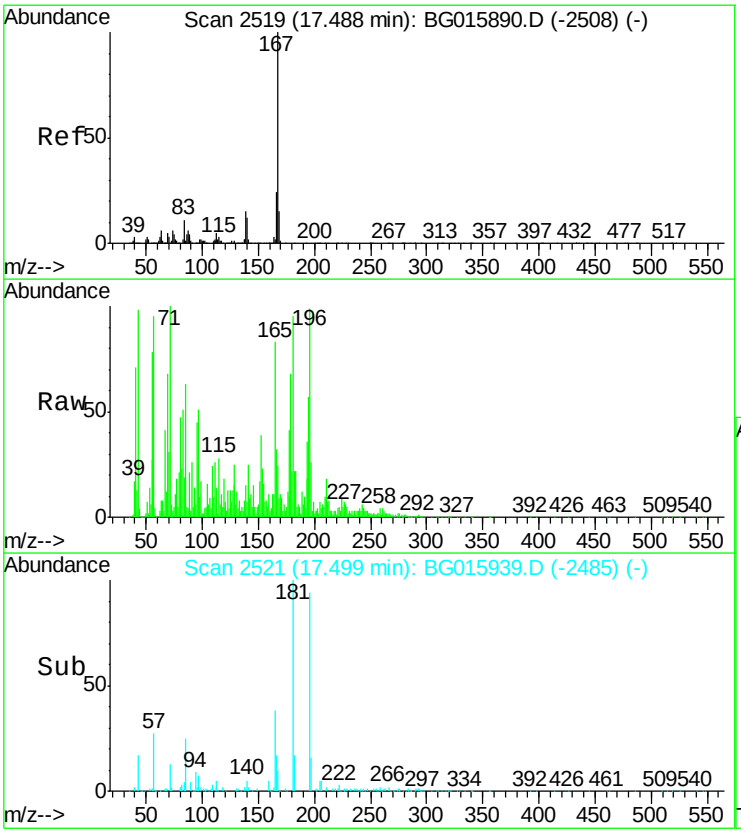
#71
Anthracene
Concen: 2.54 ng
RT: 17.19 min Scan# 2469
Delta R.T. -0.02 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:178 Resp: 89327

Ion	Ratio	Lower	Upper
178	100		
176	24.1	15.7	23.5#
179	155.8	12.7	19.1#

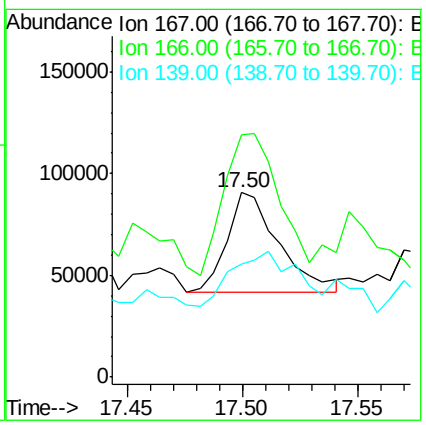


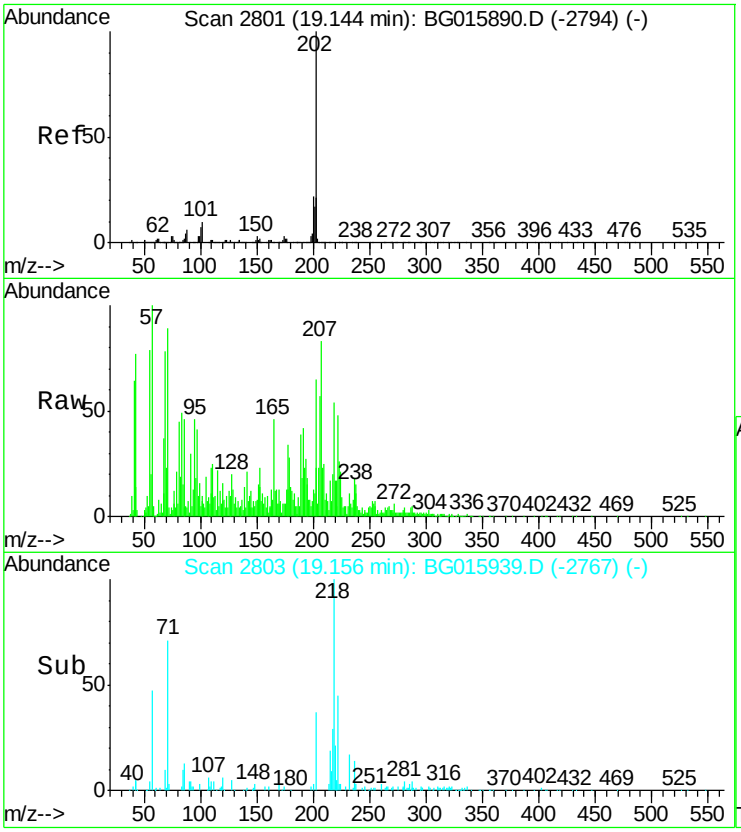


#72
Carbazole
Concen: 2.50 ng
RT: 17.50 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:167 Resp: 77664

Ion	Ratio	Lower	Upper
167	100		
166	131.4	19.4	29.2#
139	61.6	12.2	18.2#



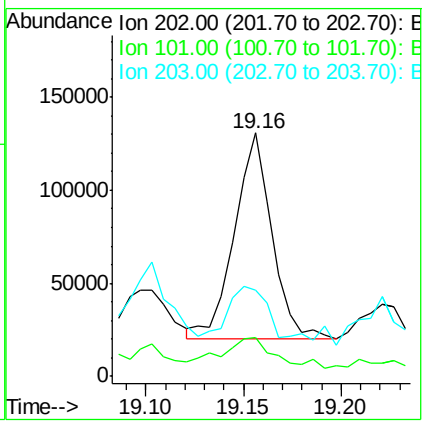


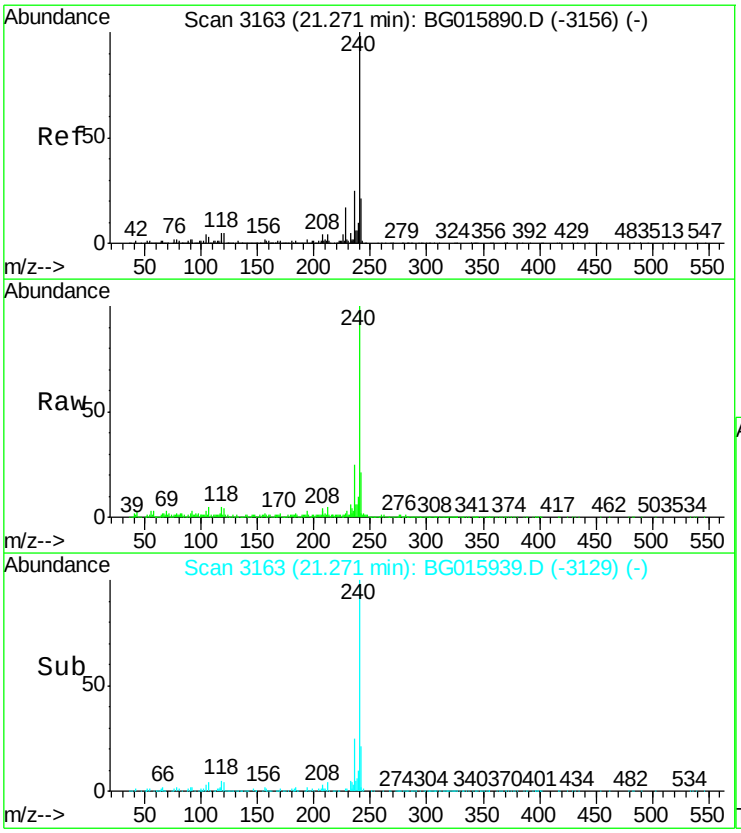
#74
Fluoranthene
Concen: 3.08 ng
RT: 19.16 min Scan# 2803
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:202 Resp: 147485

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	29.5
203	35.3	0.9	40.9

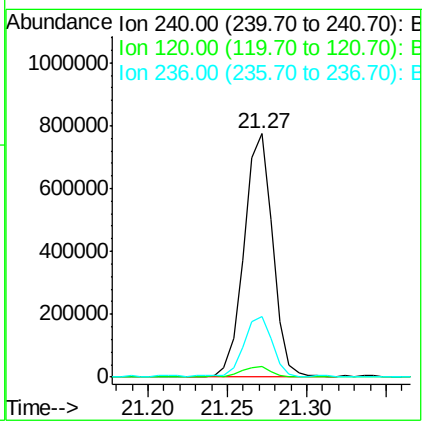


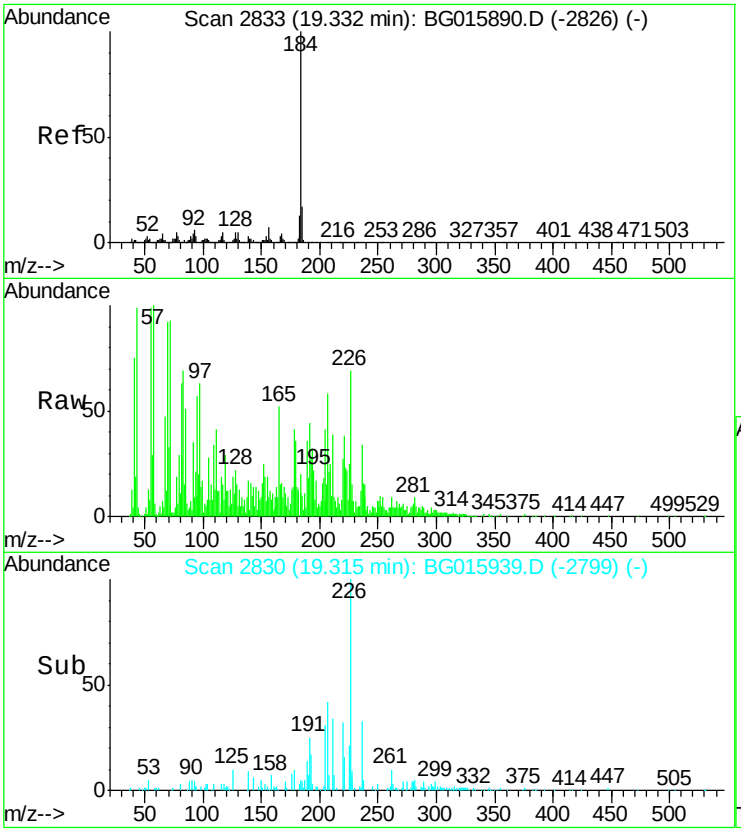


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:240 Resp: 962850

Ion	Ratio	Lower	Upper
240	100		
120	4.5	3.9	5.9
236	25.1	20.0	30.0



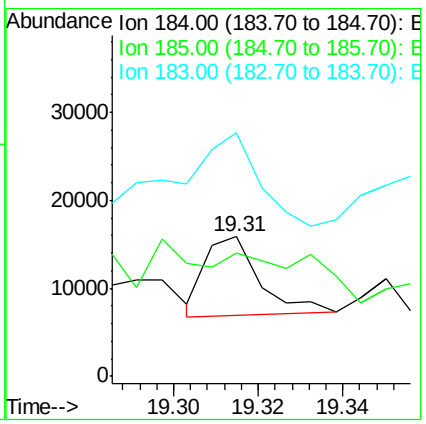


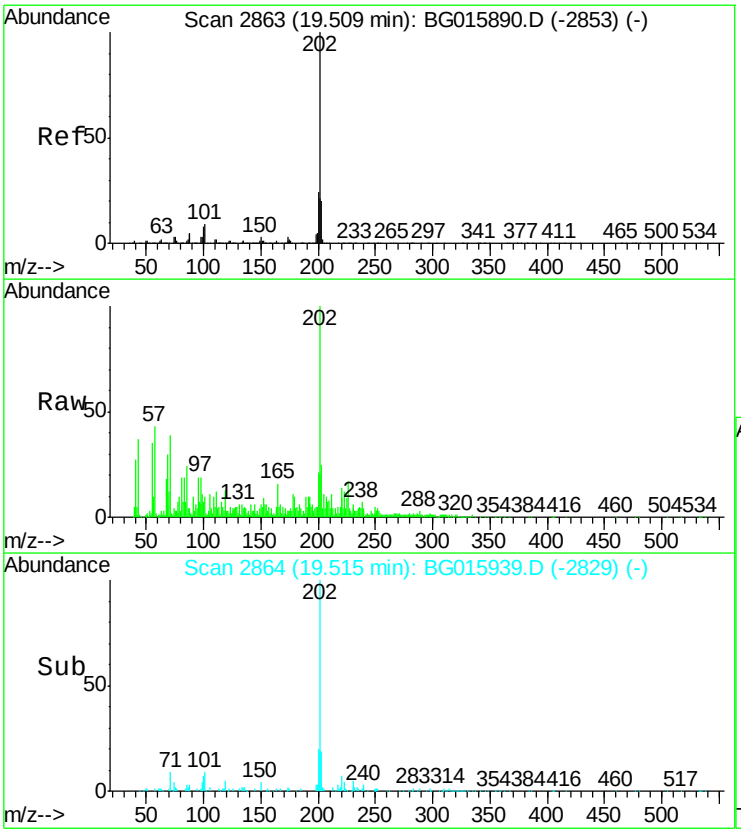
#76
Benzidine
Concen: 2.31 ng
RT: 19.31 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:184 Resp: 8061

Ion	Ratio	Lower	Upper
184	100		
185	88.1	13.3	19.9#
183	174.8	10.1	15.1#

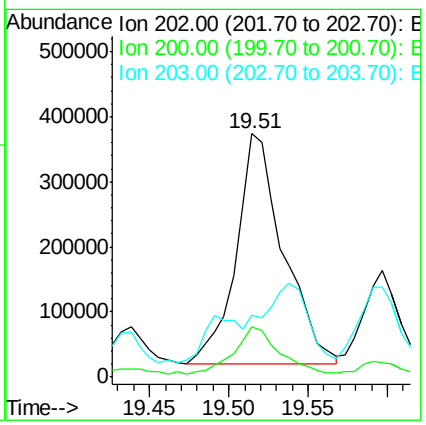


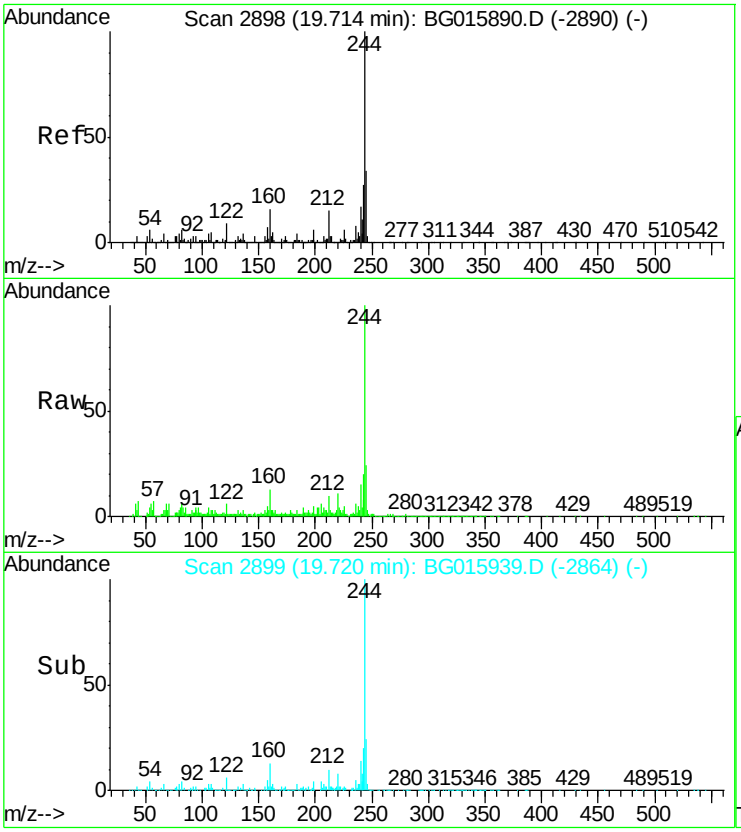


#77
Pyrene
Concen: 15.96 ng
RT: 19.51 min Scan# 2864
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:202 Resp: 730149

Ion	Ratio	Lower	Upper
202	100		
200	20.5	19.3	28.9
203	25.3	15.9	23.9#



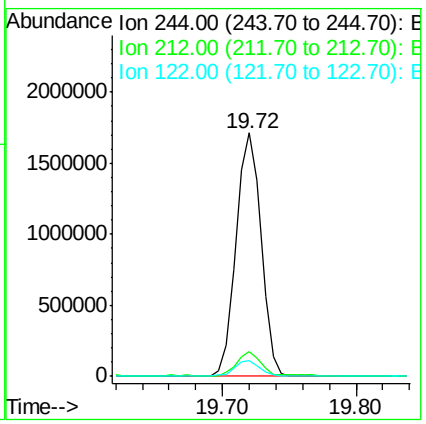


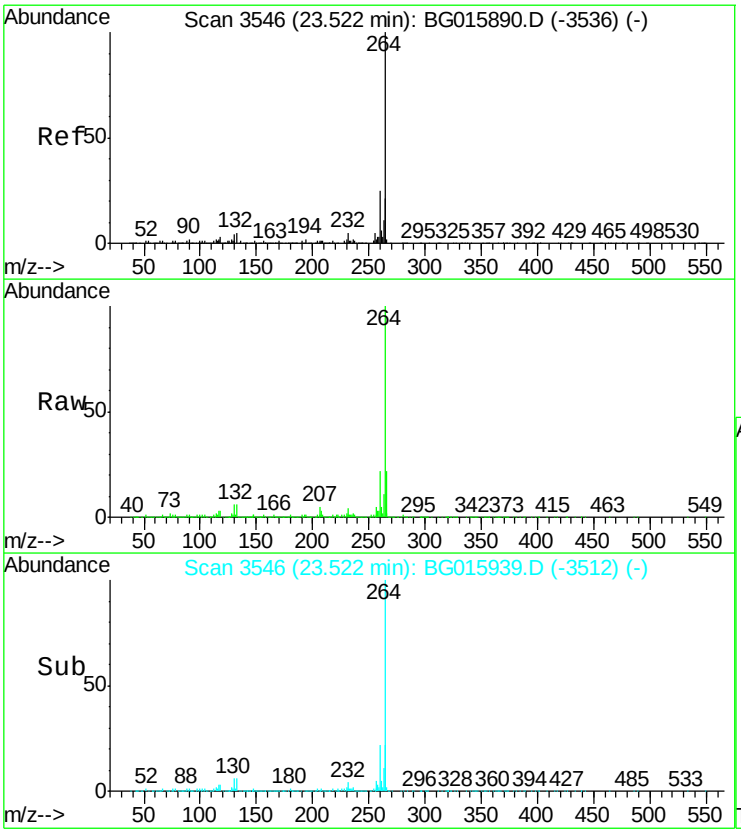
#78
Terphenyl-d14
Concen: 59.00 ng
RT: 19.72 min Scan# 2899
Delta R.T. 0.01 min
Lab File: BG015939.D
Acq: 27 Jan 2015 9:44

Instrument :
BNA_G
ClientSampleId :
121B2B

Tgt Ion:244 Resp: 2223165

Ion	Ratio	Lower	Upper
244	100		
212	10.2	11.6	17.4#
122	6.4	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: BG015939.D
Acq: 27 Jan 2015 9:44

Tgt Ion:264 Resp: 990591

Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.7	29.5
265	22.3	17.3	25.9