

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015948.D
 Acq On : 27 Jan 2015 14:55
 Operator : TP/IZ
 Sample : PB81511BS
 Misc : W
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

Quant Time: Jan 28 00:02:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 23:52:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	74272	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	305052	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	256892	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	738402	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1084723	20.00	ng	0.00
86) Perylene-d12	23.53	264	1082606	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	571002	114.49	ng	0.00
7) Phenol-d6	6.87	99	910918	113.34	ng	0.00
23) Nitrobenzene-d5	8.84	82	703315	66.46	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	620537	131.95	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1376034	84.04	ng	0.00
78) Terphenyl-d14	19.71	244	3109821	79.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	71702	27.91	ng	# 95
3) Pyridine	3.58	79	234405	27.07	ng	# 92
4) n-Nitrosodimethylamine	3.50	42	97051	29.01	ng	# 88
6) Aniline	7.02	93	294471	25.44	ng	# 85
8) 2-Chlorophenol	7.26	128	168999	35.31	ng	93
9) Benzaldehyde	6.84	77	39164	5.35	ng	97
10) Phenol	6.89	94	324668	35.44	ng	96
11) bis(2-Chloroethyl)ether	7.12	93	221129	31.24	ng	86
12) 1,3-Dichlorobenzene	7.58	146	197138	34.81	ng	98
13) 1,4-Dichlorobenzene	7.72	146	192388	32.90	ng	91
14) 1,2-Dichlorobenzene	8.03	146	194043	33.86	ng	# 85
15) Benzyl Alcohol	7.93	79	287661	32.71	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.22	45	168022	29.37	ng	88
17) 2-Methylphenol	8.14	107	196143	34.56	ng	90
18) Hexachloroethane	8.76	117	92827	30.88	ng	93
19) n-Nitroso-di-n-propylamine	8.49	70	228275	28.47	ng	# 90
20) 3+4-Methylphenols	8.46	107	271045	36.43	ng	94
22) Acetophenone	8.50	105	343438	33.60	ng	100
24) Nitrobenzene	8.89	77	362738	32.59	ng	95
25) Isophorone	9.40	82	612889	32.76	ng	98
26) 2-Nitrophenol	9.59	139	97884	35.51	ng	# 83
27) 2,4-Dimethylphenol	9.66	122	187144	35.48	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	310177	34.24	ng	97
29) 2,4-Dichlorophenol	10.13	162	216258	39.26	ng	96
30) 1,2,4-Trichlorobenzene	10.33	180	255657	38.28	ng	91
31) Naphthalene	10.52	128	546723	35.02	ng	96
32) Benzoic acid	9.81	122	17363	21.60	ng	87
33) 4-Chloroaniline	10.64	127	81850	11.25	ng	# 76
34) Hexachlorobutadiene	10.80	225	239555	36.67	ng	# 87
35) Caprolactam	11.41	113	98397	36.35	ng	# 89
36) 4-Chloro-3-methylphenol	11.78	107	299710	36.99	ng	97
37) 2-Methylnaphthalene	12.14	142	444892	35.88	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	388345	39.64	ng	99
40) Hexachlorocyclopentadiene	12.49	237	517088	70.05	ng	90

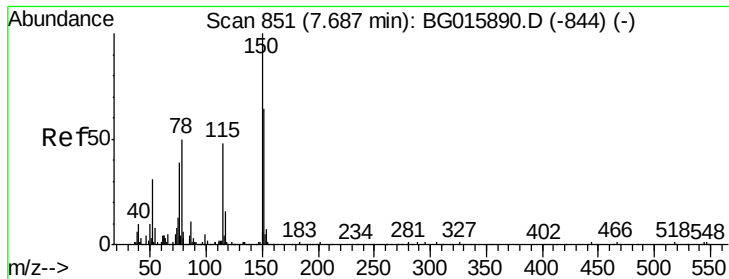
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015948.D
 Acq On : 27 Jan 2015 14:55
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	247273	43.09	ng	95
43) 2,4,5-Trichlorophenol	12.83	196	268874	41.45	ng #	94
45) 1,1'-Biphenyl	13.16	154	634247	39.12	ng	97
46) 2-Chloronaphthalene	13.20	162	549483	40.13	ng	92
47) 2-Nitroaniline	13.42	65	253382	36.27	ng	93
48) Acenaphthylene	14.05	152	851306	40.95	ng	99
49) Dimethylphthalate	13.80	163	737533	39.90	ng	98
50) 2,6-Dinitrotoluene	13.92	165	173515	41.58	ng	93
51) Acenaphthene	14.40	154	516898	39.57	ng	97
52) 3-Nitroaniline	14.24	138	118287	30.13	ng	83
53) 2,4-Dinitrophenol	14.46	184	100490	41.24	ng	96
54) Dibenzofuran	14.73	168	873718	40.54	ng	94
55) 4-Nitrophenol	14.57	139	187708	69.49	ng #	85
56) 2,4-Dinitrotoluene	14.71	165	254563	41.69	ng #	80
57) Fluorene	15.38	166	789200	40.59	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	312650	43.52	ng	96
59) Diethylphthalate	15.16	149	800404	42.41	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	540736	41.82	ng	95
61) 4-Nitroaniline	15.41	138	170572	40.96	ng #	71
62) Azobenzene	15.67	77	1128629	36.93	ng	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	141921	26.64	ng	88
65) n-Nitrosodiphenylamine	15.60	169	767767	36.45	ng	93
66) 4-Bromophenyl-phenylether	16.27	248	413196	38.32	ng	95
67) Hexachlorobenzene	16.39	284	457257	39.23	ng	93
68) Atrazine	16.55	200	372479	36.73	ng	97
69) Pentachlorophenol	16.74	266	355134	60.40	ng	96
70) Phenanthrene	17.12	178	1377834	37.19	ng	98
71) Anthracene	17.21	178	1364301	37.53	ng	97
72) Carbazole	17.49	167	1190852	37.16	ng	95
73) Di-n-butylphthalate	18.05	149	1383930	37.52	ng	97
74) Fluoranthene	19.15	202	1905025	38.51	ng	94
76) Benzidine	19.33	184	673894	26.15	ng	96
77) Pyrene	19.51	202	1943975	37.71	ng	97
79) Butylbenzylphthalate	20.41	149	658774	34.86	ng	98
80) Benzo(a)anthracene	21.25	228	2190608	38.34	ng	96
81) 3,3'-Dichlorobenzidine	21.19	252	602991	24.88	ng	97
82) Chrysene	21.31	228	2071604	38.17	ng	97
83) Bis(2-ethylhexyl)phthalate	21.18	149	947996	37.30	ng	97
84) Di-n-octyl phthalate	22.06	149	1536293	39.08	ng	96
85) Indeno(1,2,3-cd)pyrene	25.82	276	2534933	39.86	ng	99
87) Benzo(b)fluoranthene	22.85	252	2291970	37.09	ng	99
88) Benzo(k)fluoranthene	22.89	252	2289581	38.28	ng	97
89) Benzo(a)pyrene	23.42	252	2245209	37.76	ng #	94
90) Dibenzo(a,h)anthracene	25.83	278	2117615	37.52	ng	97
91) Benzo(g,h,i)perylene	26.52	276	2066826	37.53	ng #	94

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

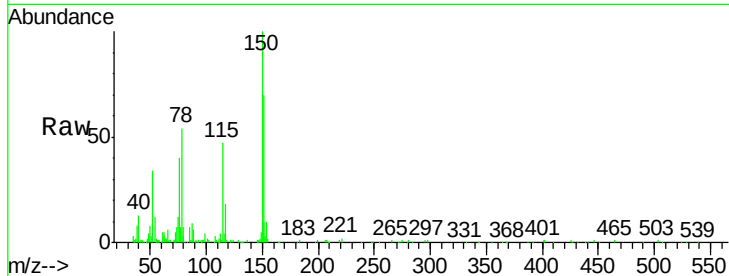


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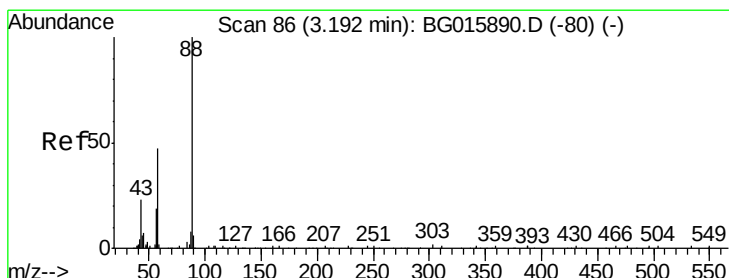
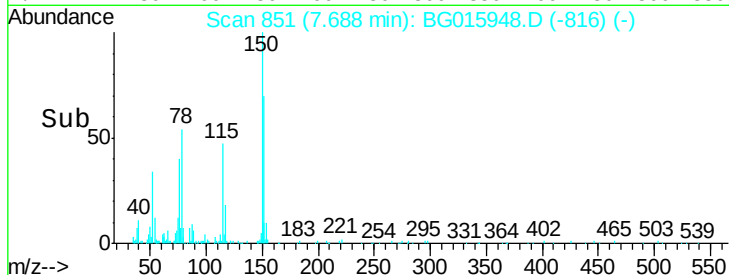
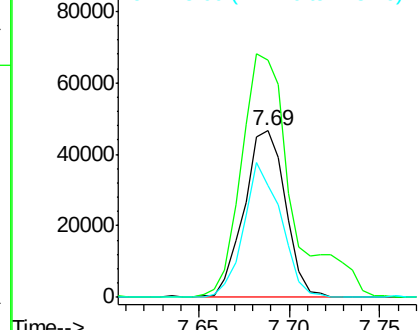
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion:152 Resp: 74272
Ion Ratio Lower Upper
152 100
150 136.4 124.5 186.7
115 64.3 60.4 90.6



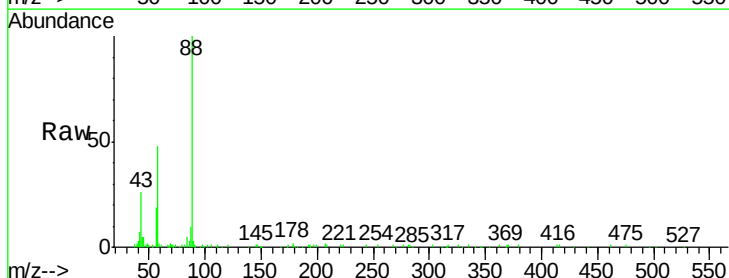
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



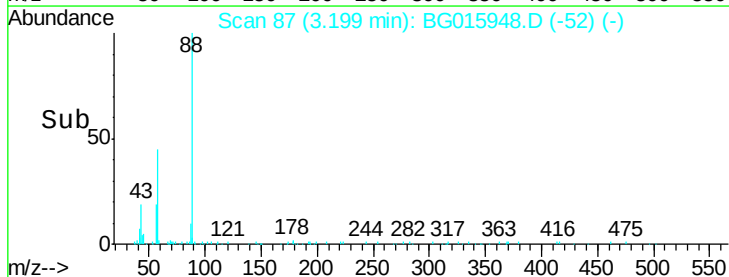
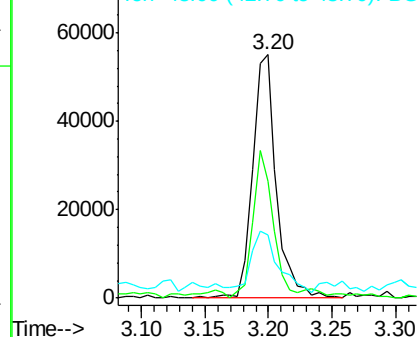
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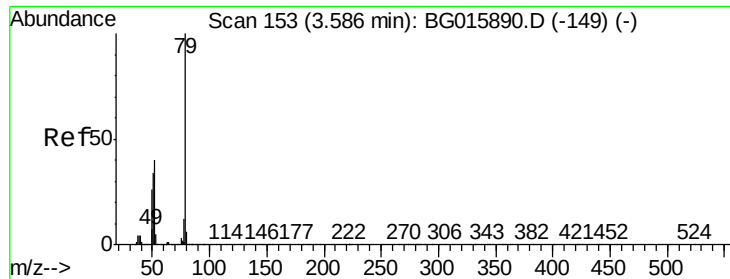
1,4-Dioxane
Concen: 27.91 ng
RT: 3.20 min Scan# 87
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion: 88 Resp: 71702
Ion Ratio Lower Upper
88 100
58 51.7 40.4 60.6
43 29.8 19.2 28.8#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 27.07 ng

RT: 3.58 min Scan# 152

Delta R.T. -0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

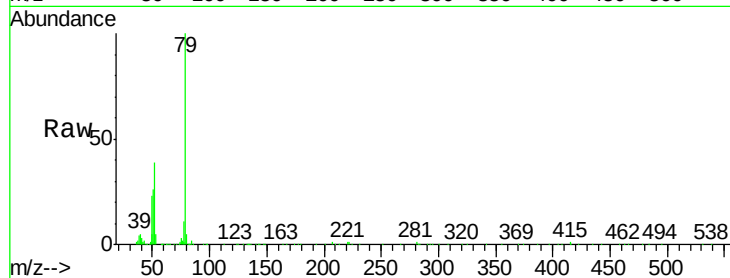
Tgt Ion: 79 Resp: 234405

Ion Ratio Lower Upper

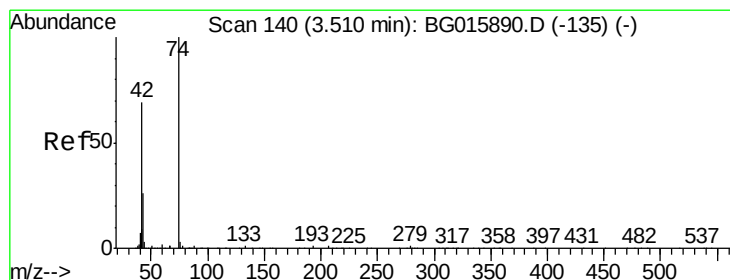
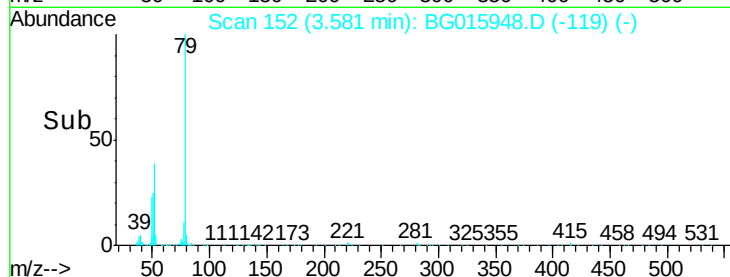
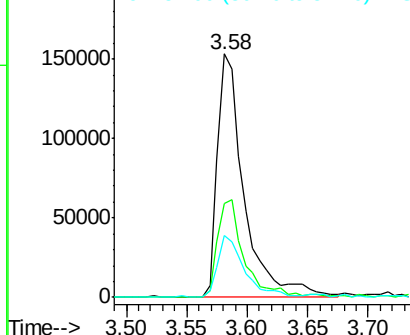
79 100

52 38.7 31.8 47.6

51 25.6 27.3 40.9#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 29.01 ng

RT: 3.50 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

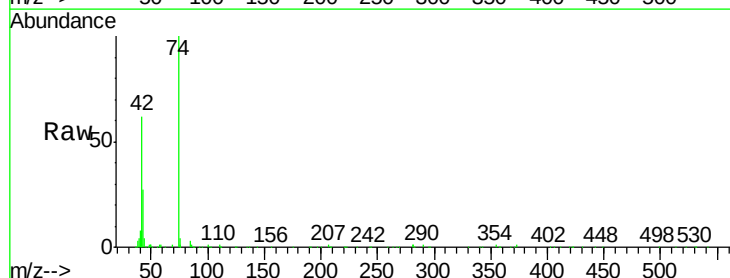
Tgt Ion: 42 Resp: 97051

Ion Ratio Lower Upper

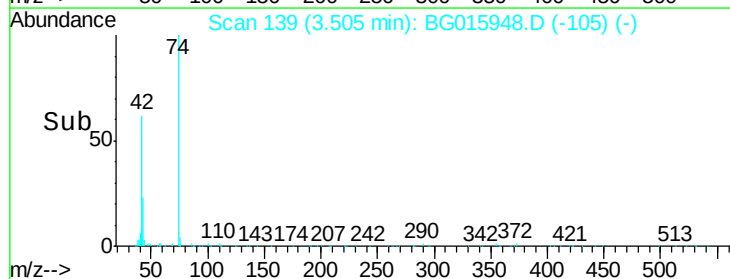
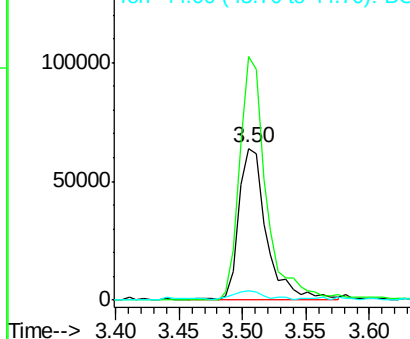
42 100

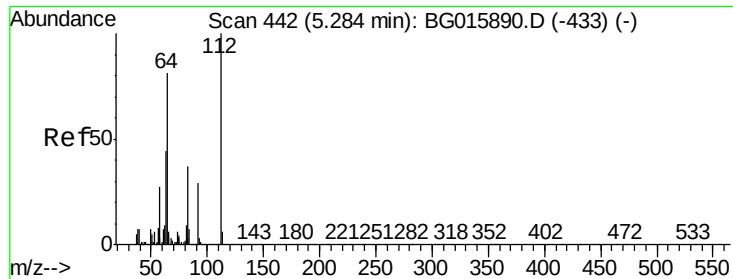
74 160.4 116.0 174.0

44 6.0 3.8 5.8#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 114.49 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

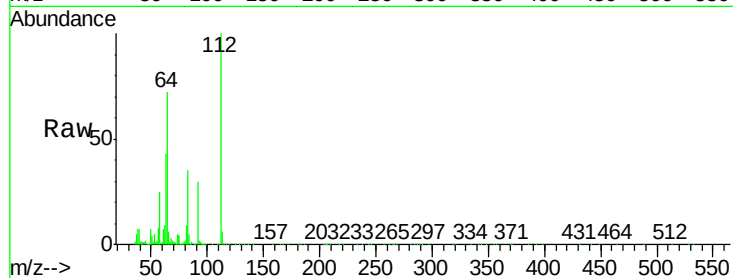
Tgt Ion: 112 Resp: 571002

Ion Ratio Lower Upper

112 100

64 72.1 64.4 96.6

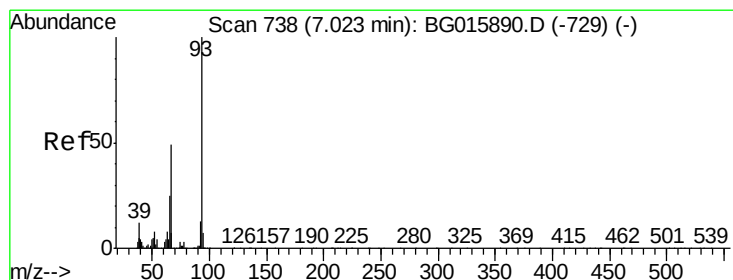
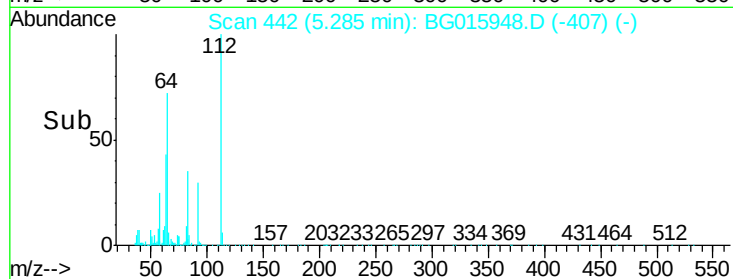
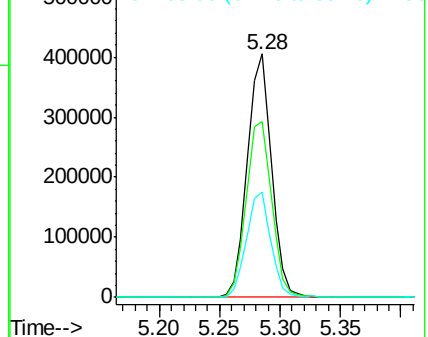
63 43.2 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.44 ng

RT: 7.02 min Scan# 738

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

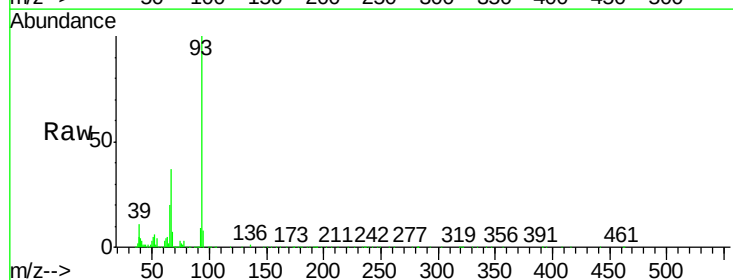
Tgt Ion: 93 Resp: 294471

Ion Ratio Lower Upper

93 100

66 36.7 39.0 58.6#

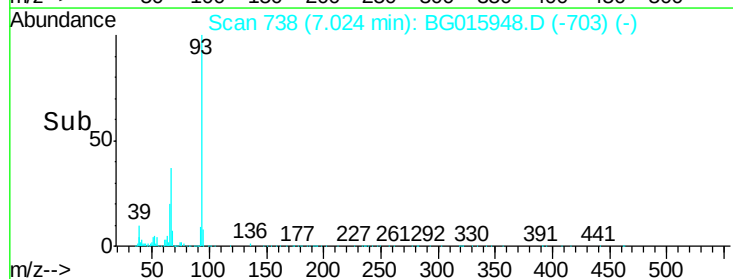
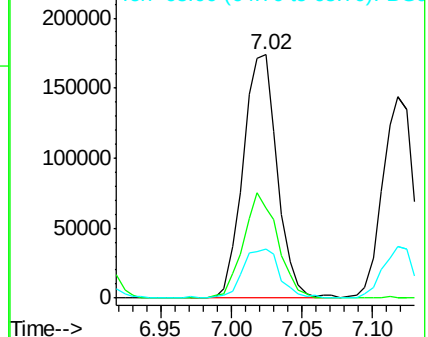
65 20.3 19.8 29.6

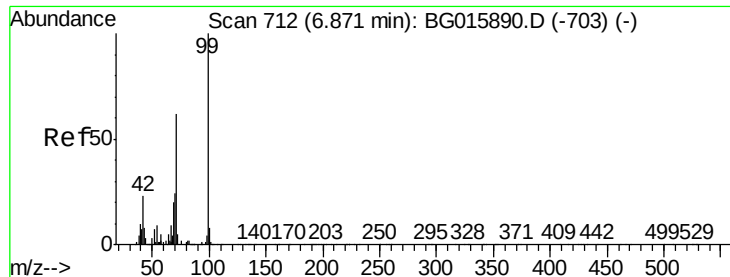


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.34 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

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ClientSampleId :

PB81511BS

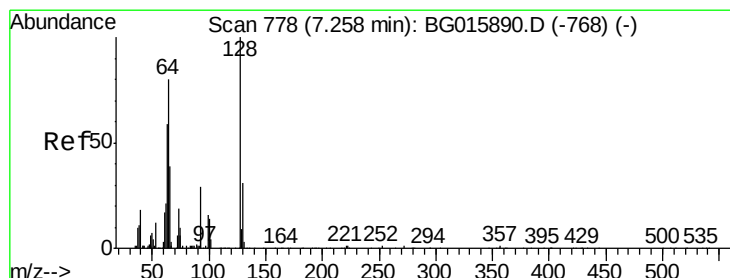
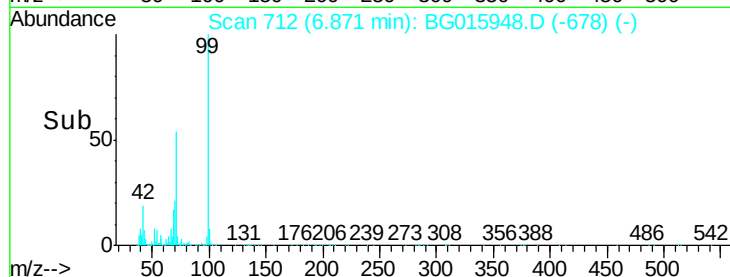
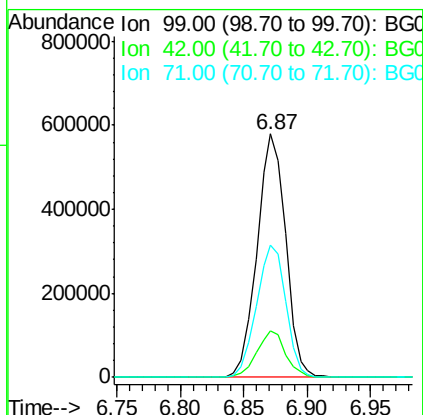
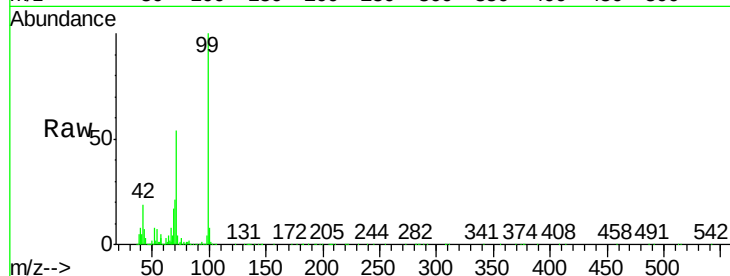
Tgt Ion: 99 Resp: 910918

Ion Ratio Lower Upper

99 100

42 19.3 18.1 27.1

71 54.4 49.8 74.8



#8

2-Chlorophenol

Concen: 35.31 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

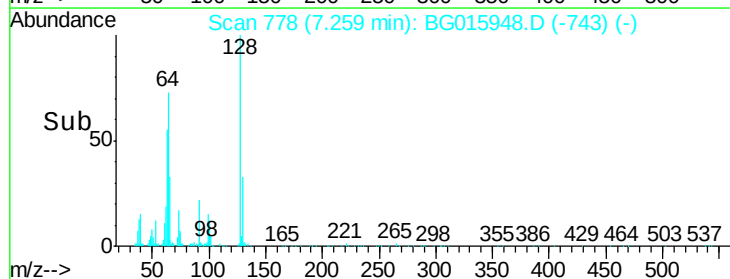
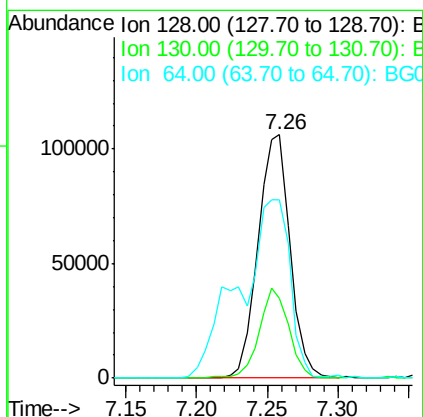
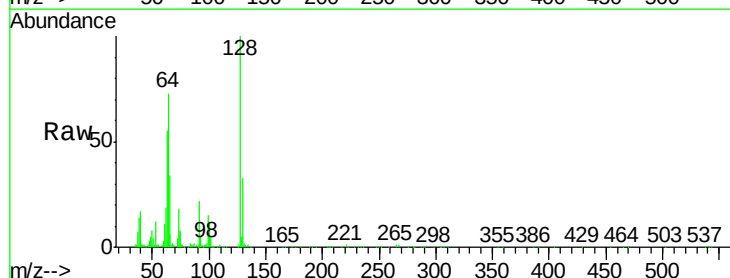
Tgt Ion: 128 Resp: 168999

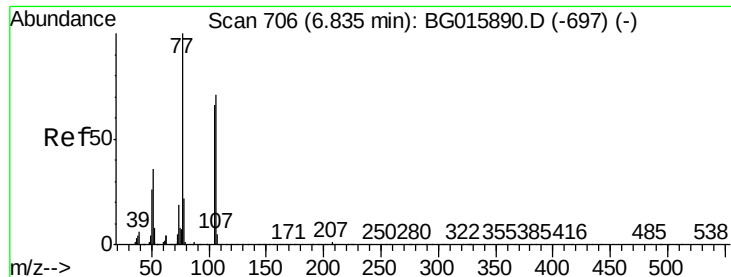
Ion Ratio Lower Upper

128 100

130 32.9 11.0 51.0

64 73.5 60.7 100.7





#9

Benzaldehyde

Concen: 5.35 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

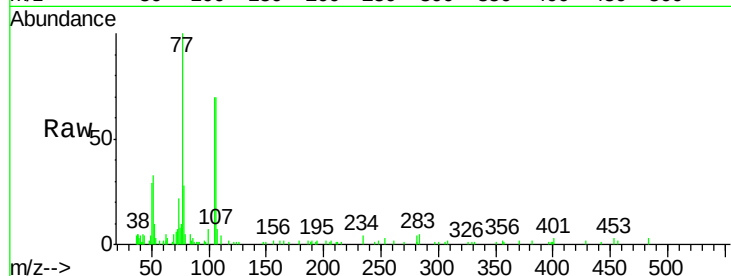
Tgt Ion: 77 Resp: 39164

Ion Ratio Lower Upper

77 100

105 70.1 46.0 86.0

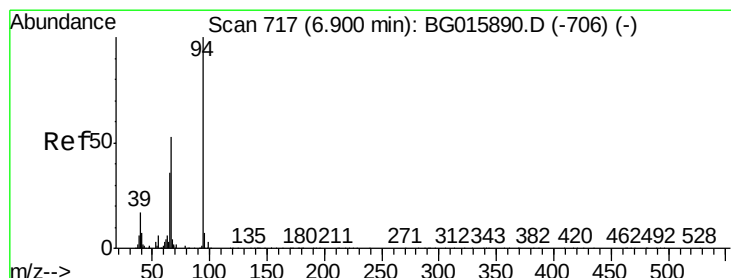
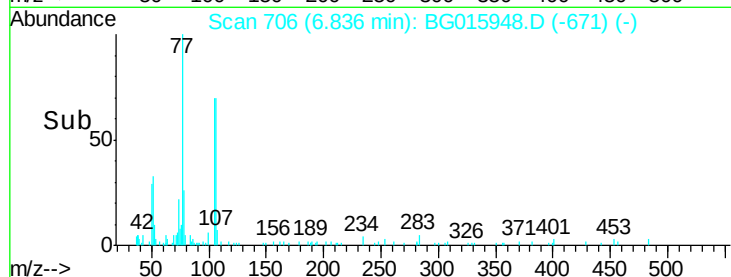
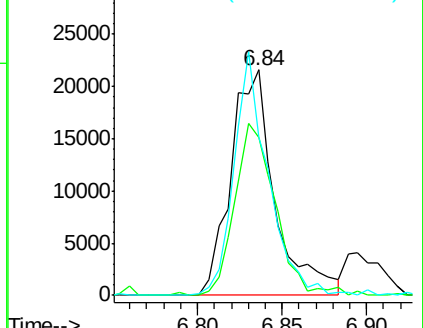
106 70.4 51.1 91.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.44 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

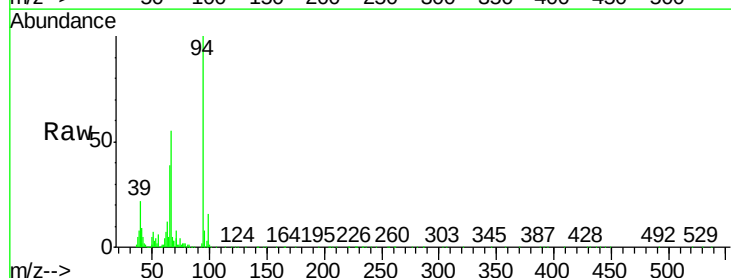
Tgt Ion: 94 Resp: 324668

Ion Ratio Lower Upper

94 100

65 39.5 16.5 56.5

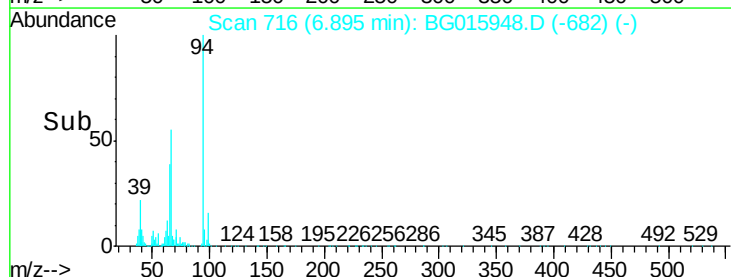
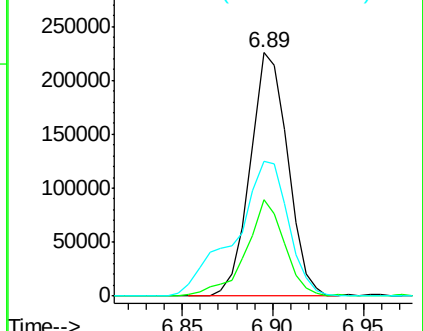
66 55.2 33.3 73.3

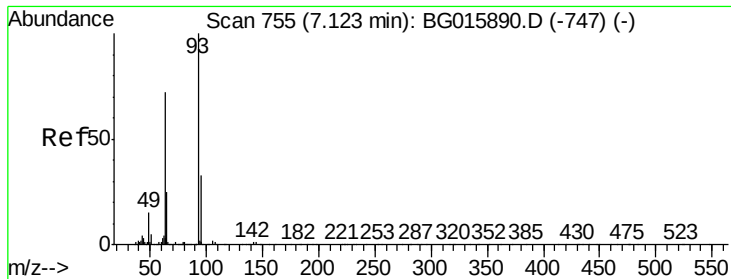


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

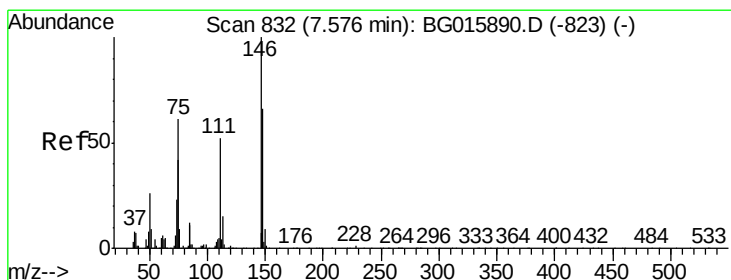
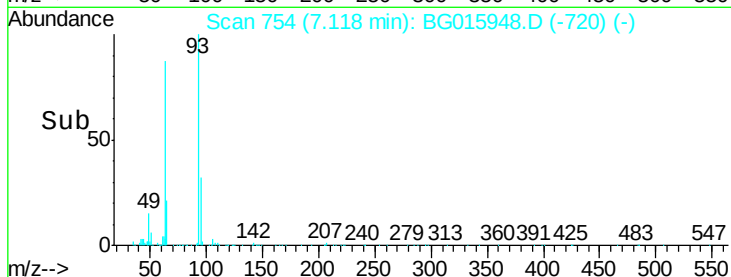
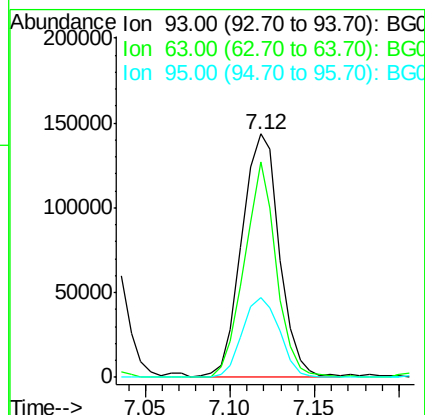
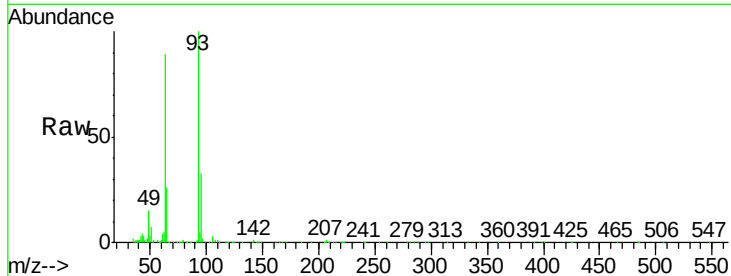




#11
bis(2-Chloroethyl)ether
Concen: 31.24 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

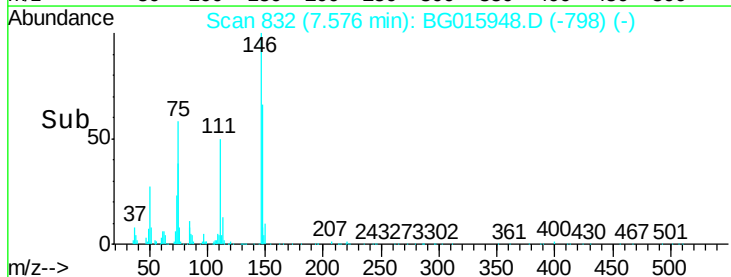
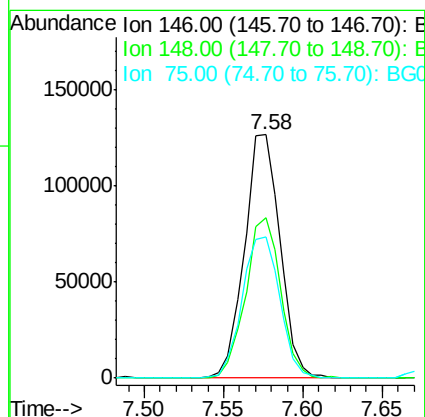
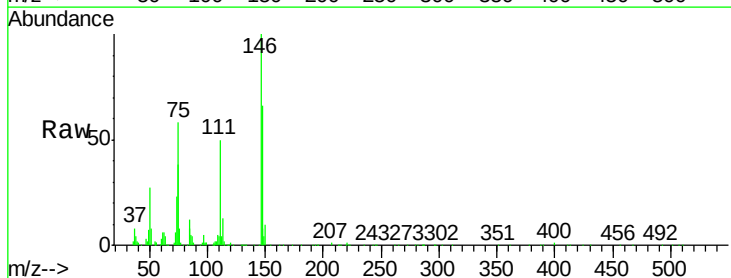
Instrument :
BNA_G
ClientSampleId :
PB81511BS

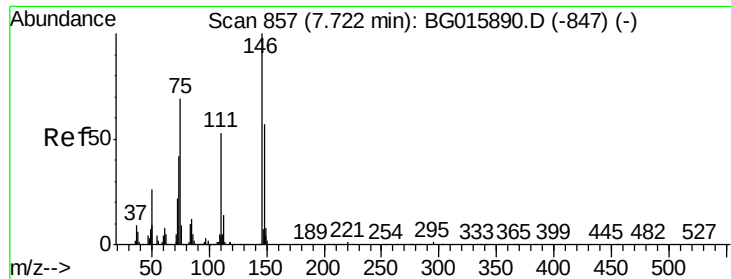
Tgt Ion:	93	Resp:	221129
Ion	Ratio	Lower	Upper
93	100		
63	88.6	51.7	91.7
95	32.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 34.81 ng
RT: 7.58 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion:	146	Resp:	197138
Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.0	79.4
75	57.9	48.6	72.8

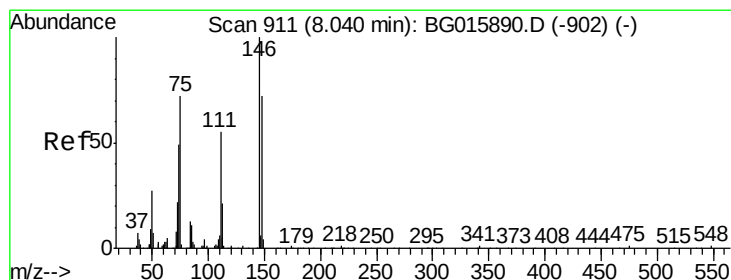
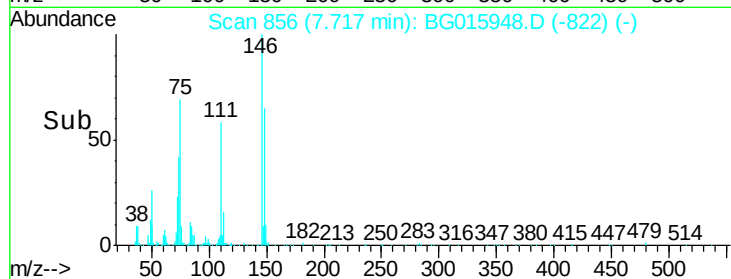
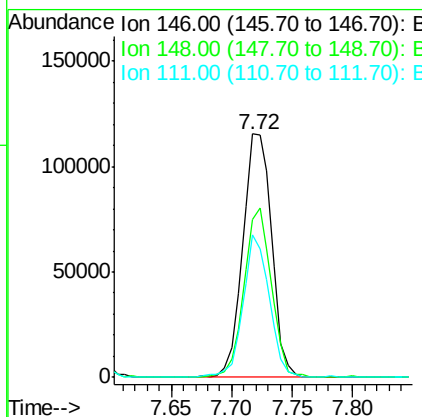
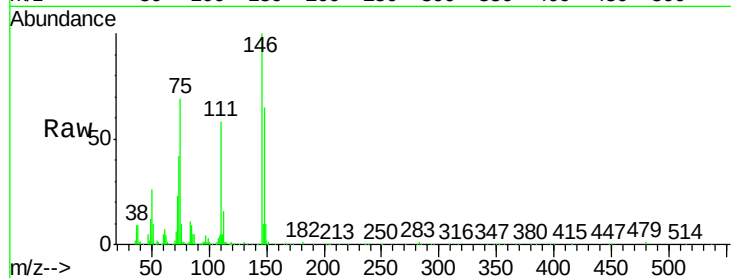




#13
 1,4-Dichlorobenzene
 Concen: 32.90 ng
 RT: 7.72 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

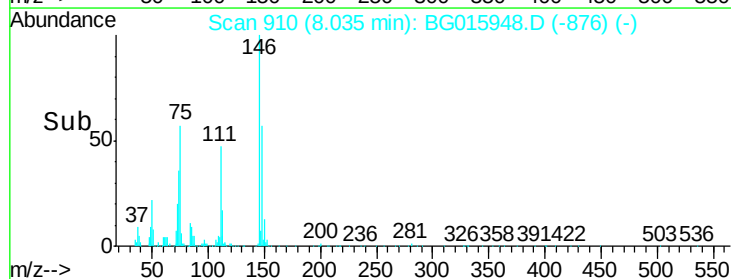
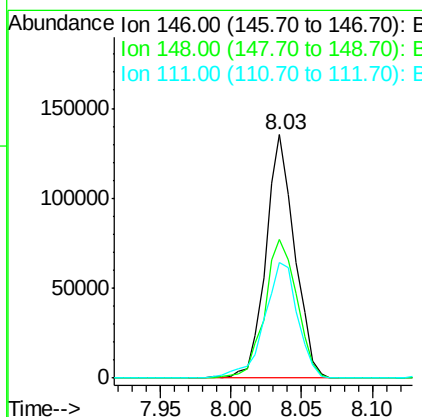
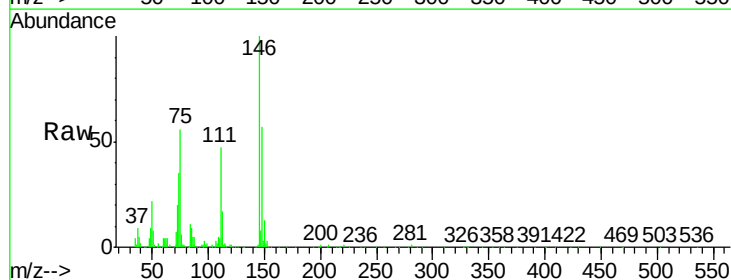
Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

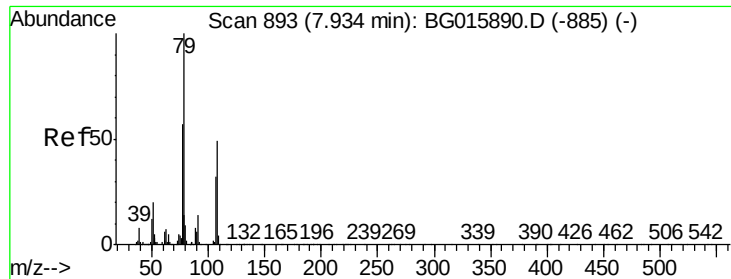
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	45.7	68.5
111	58.3	42.1	63.1



#14
 1,2-Dichlorobenzene
 Concen: 33.86 ng
 RT: 8.03 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.8	57.7	86.5#
111	47.3	44.6	66.8





#15

Benzyl Alcohol

Concen: 32.71 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

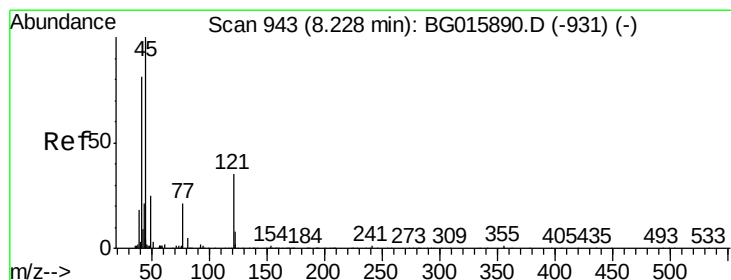
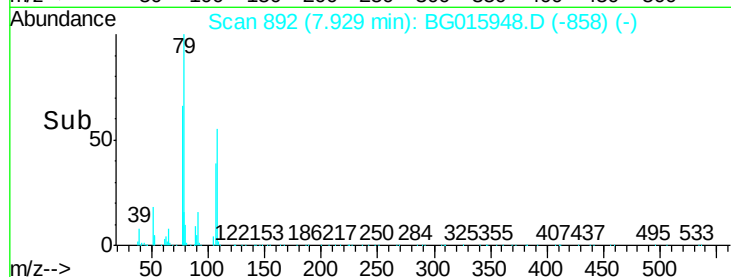
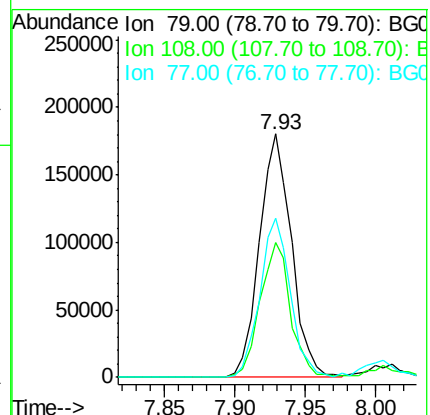
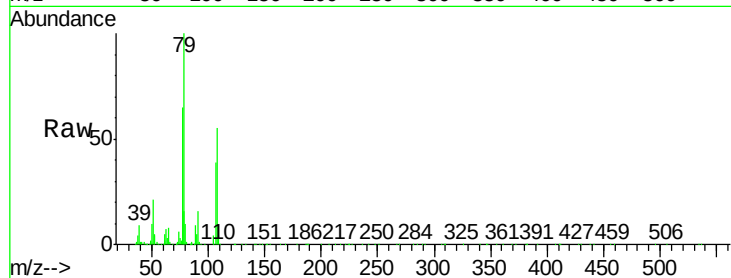
Tgt Ion: 79 Resp: 287661

Ion Ratio Lower Upper

79 100

108 55.4 38.9 58.3

77 65.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.37 ng

RT: 8.22 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

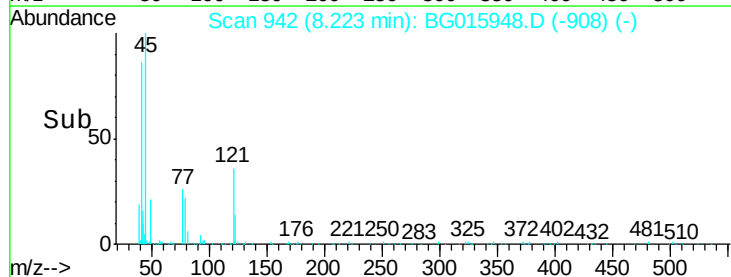
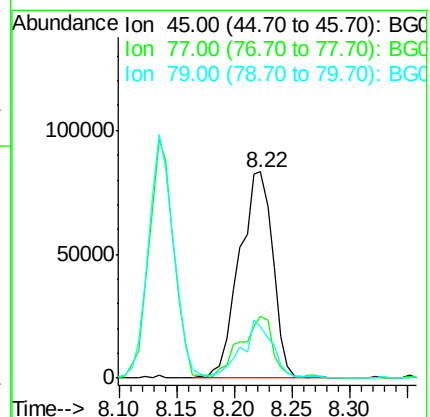
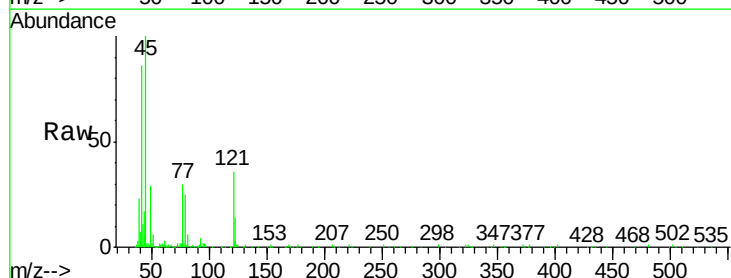
Tgt Ion: 45 Resp: 168022

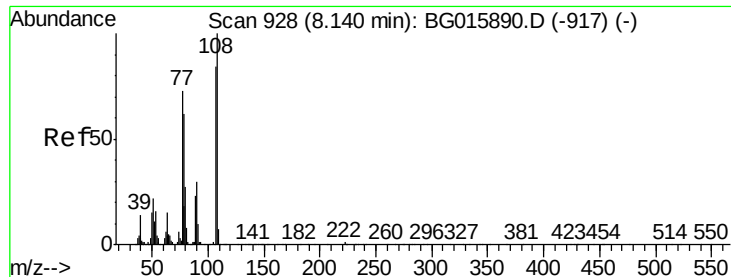
Ion Ratio Lower Upper

45 100

77 29.9 16.0 56.0

79 25.1 0.0 38.7





#17

2-Methylphenol

Concen: 34.56 ng

RT: 8.14 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

Tgt Ion:107 Resp: 196143

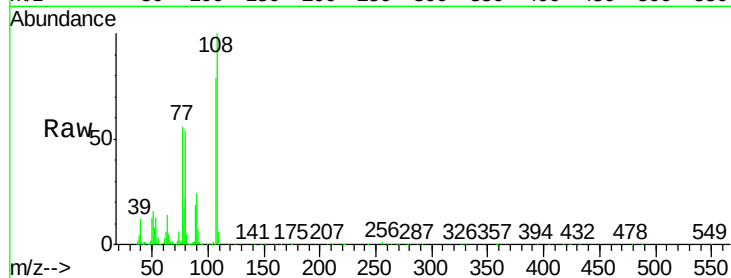
Ion Ratio Lower Upper

107 100

108 126.4 95.1 142.7

77 71.0 69.2 103.8

79 68.3 59.7 89.5



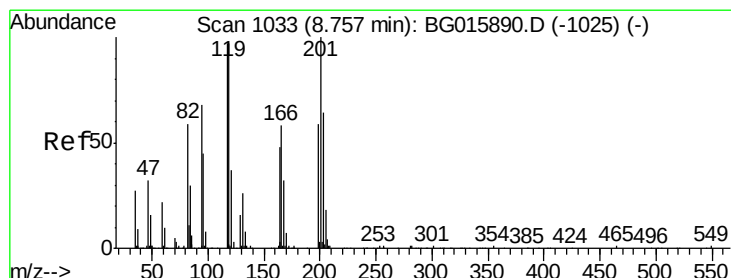
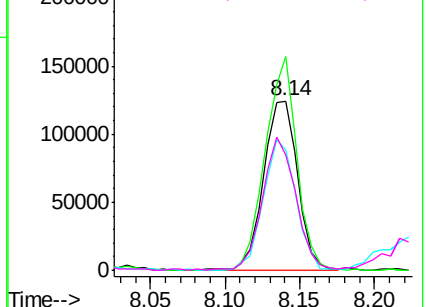
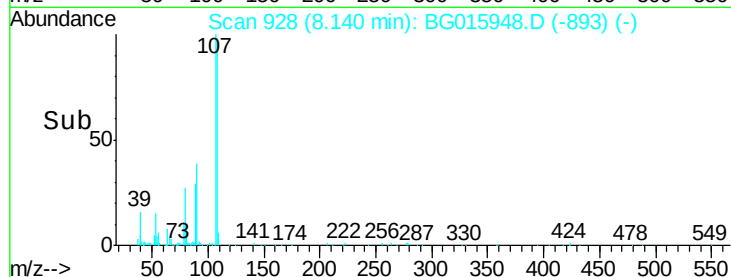
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 30.88 ng

RT: 8.76 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

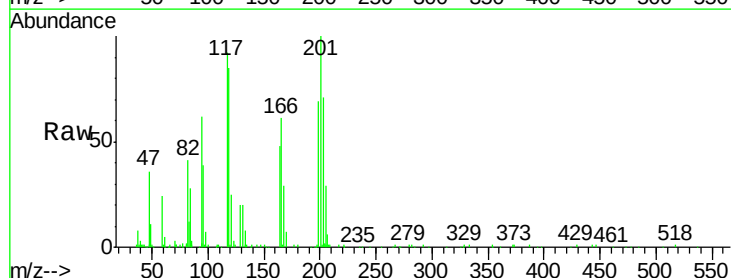
Tgt Ion:117 Resp: 92827

Ion Ratio Lower Upper

117 100

119 92.8 80.2 120.2

201 109.7 82.6 124.0

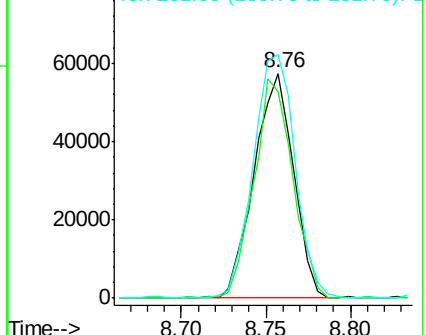
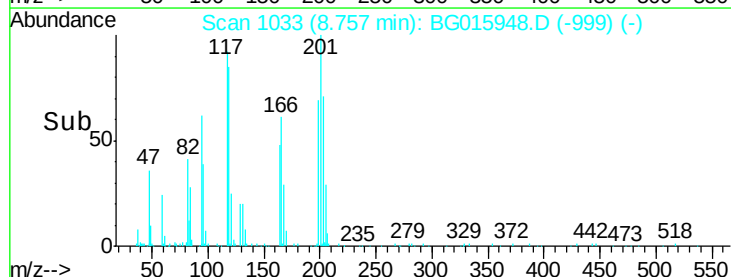


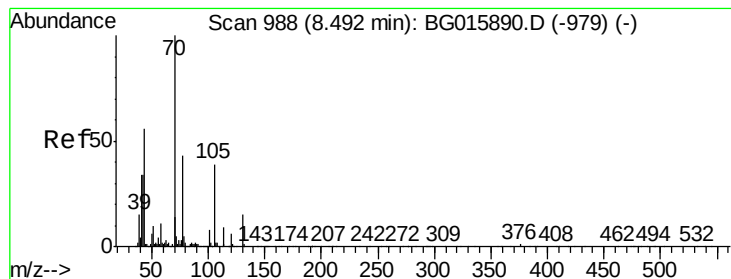
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 28.47 ng

RT: 8.49 min Scan# 988

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

Tgt Ion: 70 Resp: 228275

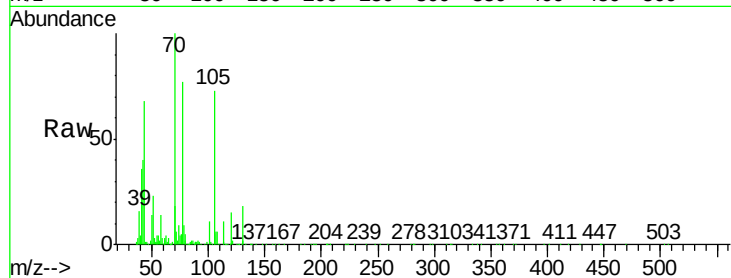
Ion Ratio Lower Upper

70 100

42 40.1 26.8 40.2

101 10.7 6.3 9.5#

130 18.4 12.2 18.4#

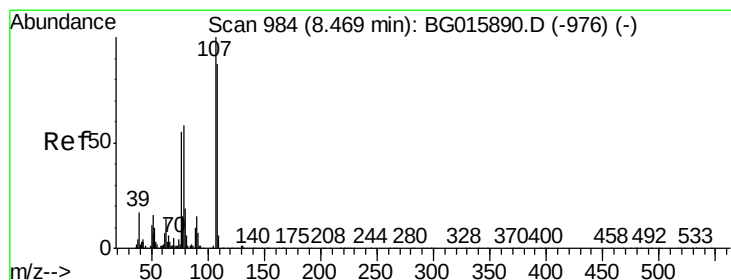
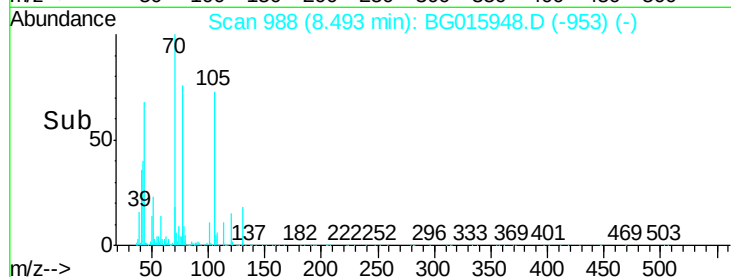
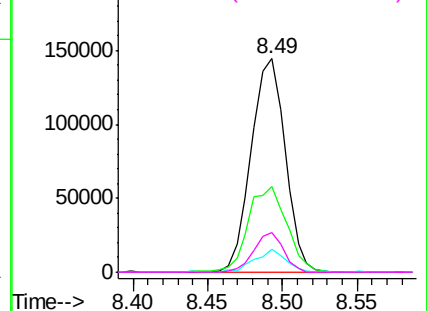


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 36.43 ng

RT: 8.46 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion: 107 Resp: 271045

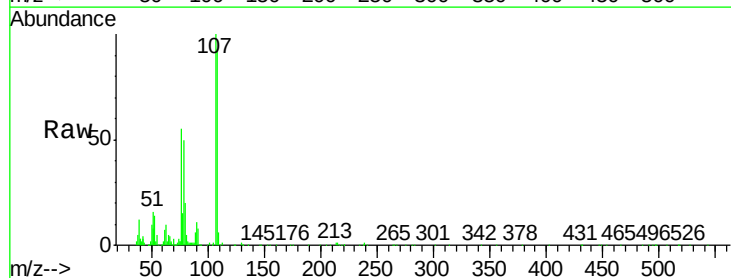
Ion Ratio Lower Upper

107 100

108 93.3 66.9 106.9

77 55.2 34.8 74.8

79 49.9 38.0 78.0

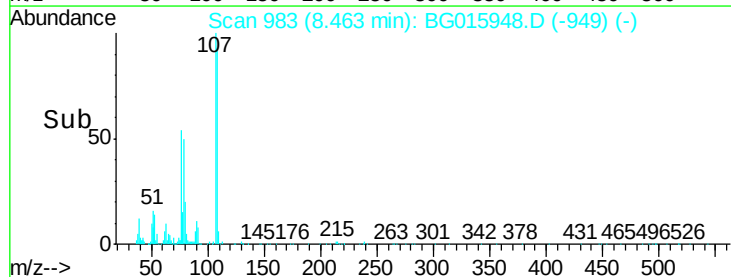
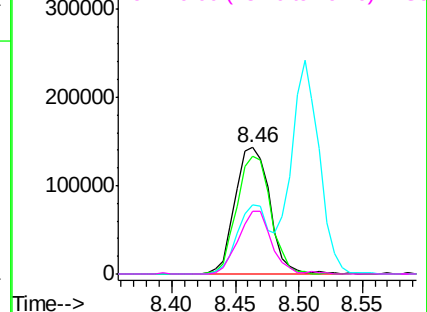


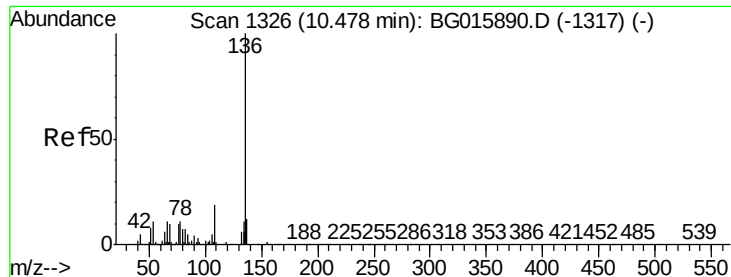
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

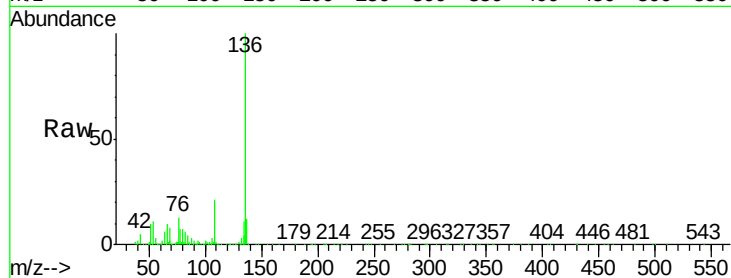




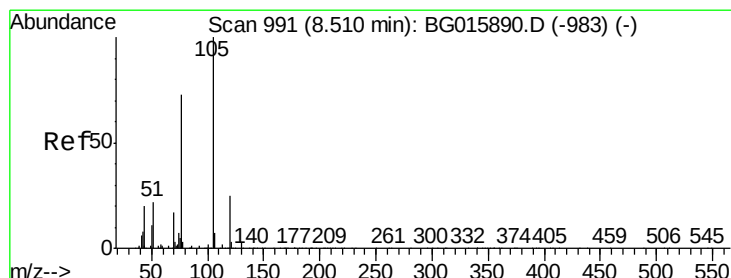
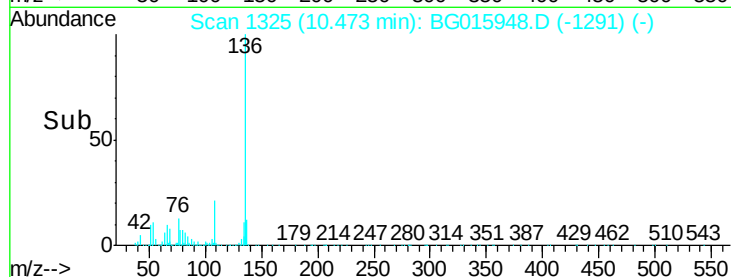
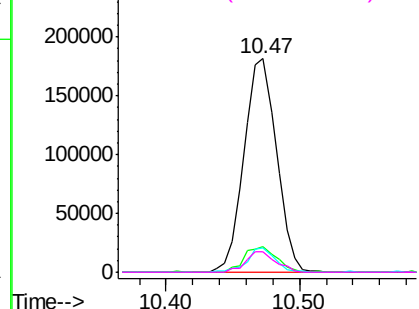
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion:	136	Resp:	305052
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	11.5	8.5	12.7
68	9.5	8.0	12.0

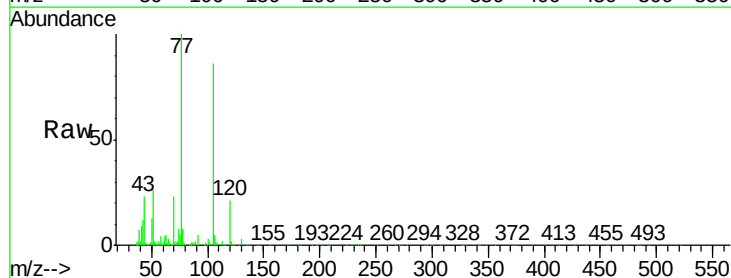


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

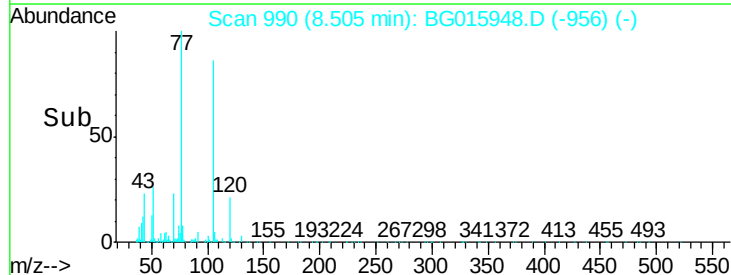
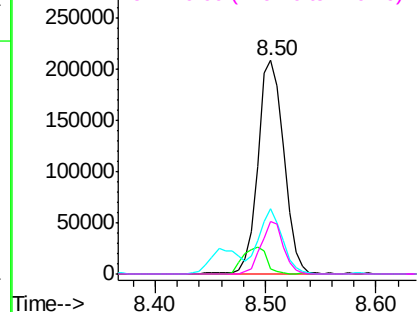


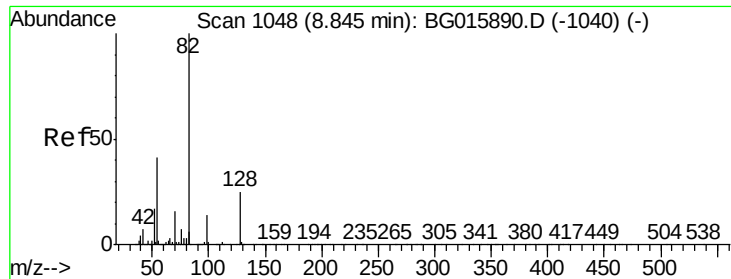
#22
Acetophenone
Concen: 33.60 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion:	105	Resp:	343438
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.4	3.6
51	30.4	24.6	36.8
120	24.4	19.6	29.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

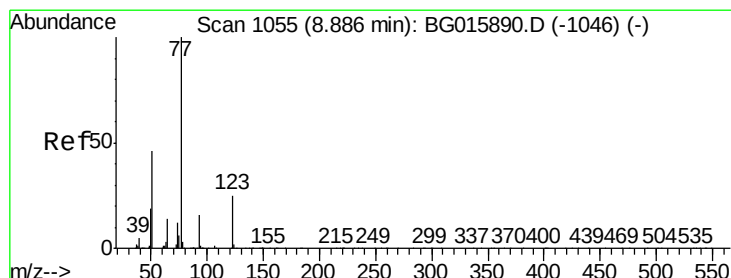
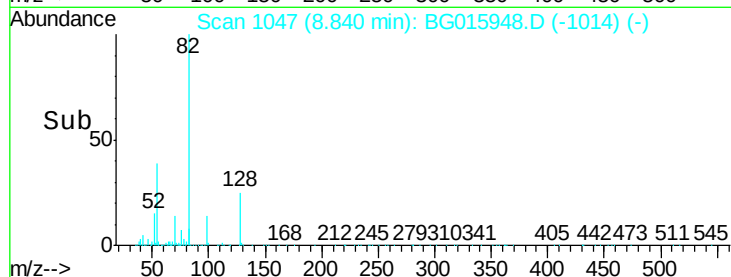
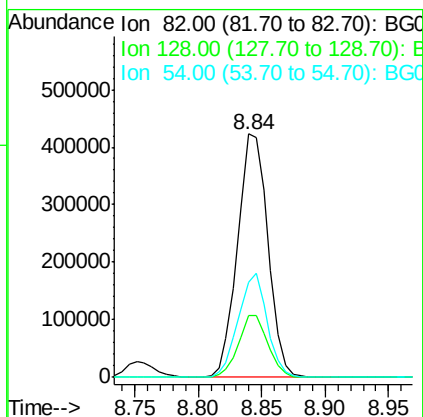
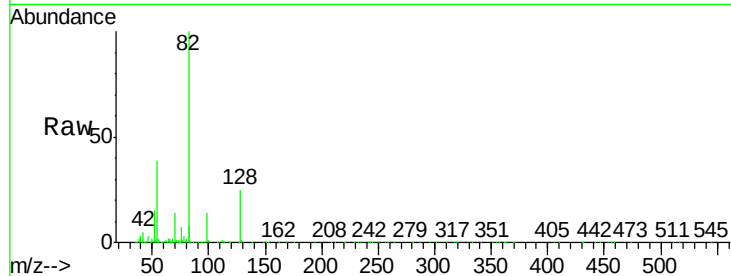




#23
 Nitrobenzene-d5
 Concen: 66.46 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

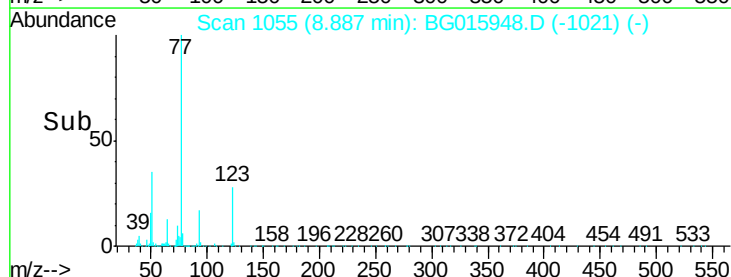
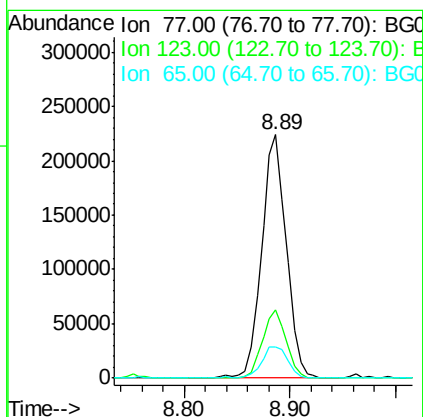
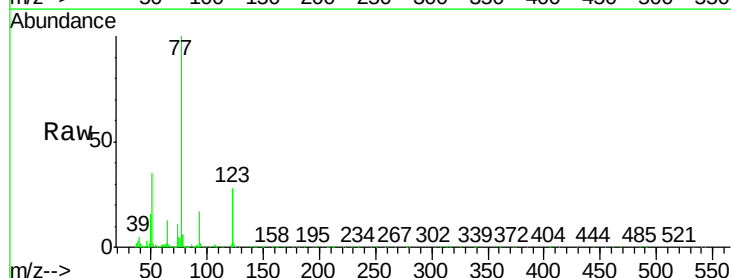
Instrument :
 BNA_G
 ClientSampled :
 PB81511BS

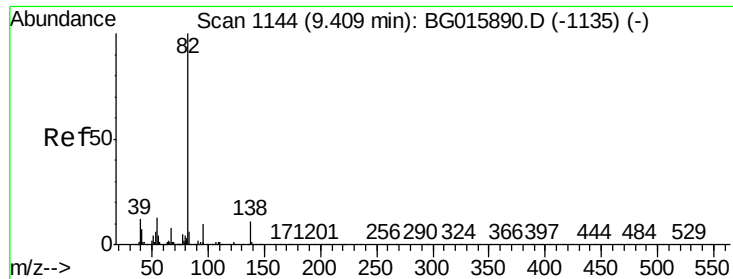
Tgt Ion	Ratio	Lower	Upper
82	100		
128	25.2	19.8	29.8
54	39.3	33.0	49.4



#24
 Nitrobenzene
 Concen: 32.59 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	28.0	20.0	30.0
65	13.0	11.0	16.4





#25

Isophorone

Concen: 32.76 ng

RT: 9.40 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

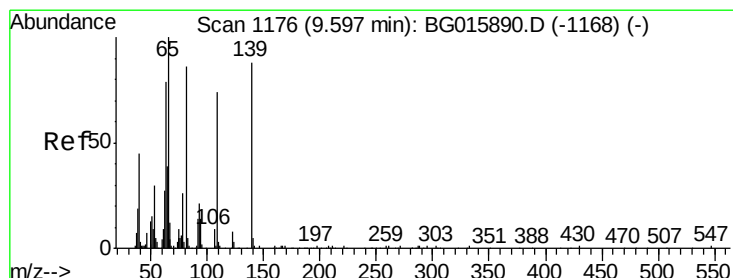
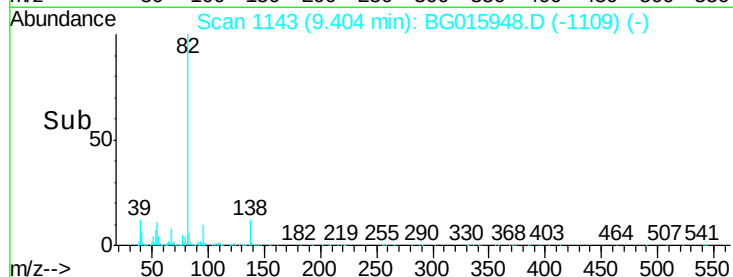
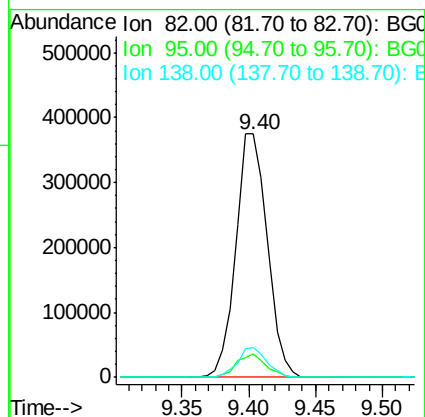
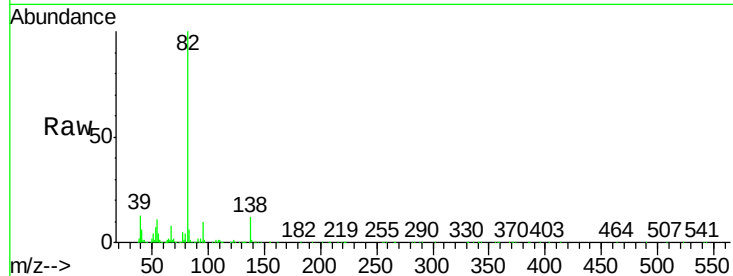
Tgt Ion: 82 Resp: 612889

Ion Ratio Lower Upper

82 100

95 9.7 8.1 12.1

138 12.2 9.1 13.7



#26

2-Nitrophenol

Concen: 35.51 ng

RT: 9.59 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

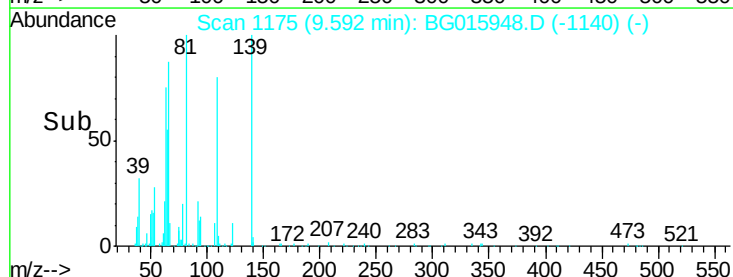
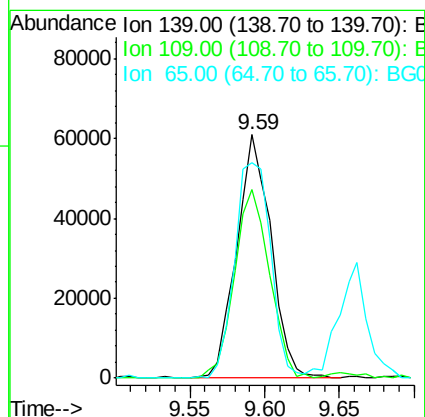
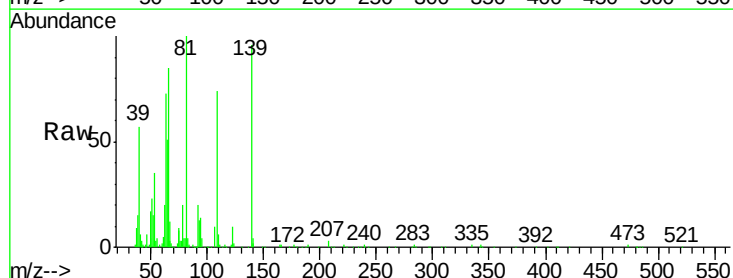
Tgt Ion: 139 Resp: 97884

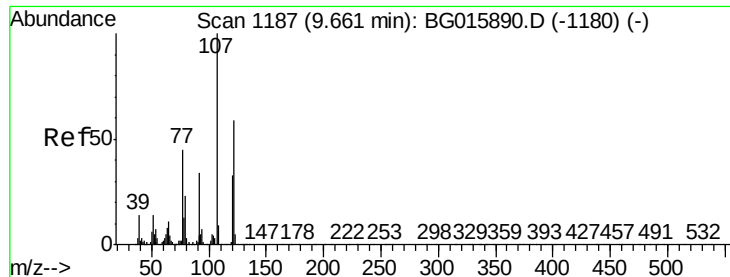
Ion Ratio Lower Upper

139 100

109 77.3 67.2 100.8

65 88.4 91.3 136.9#

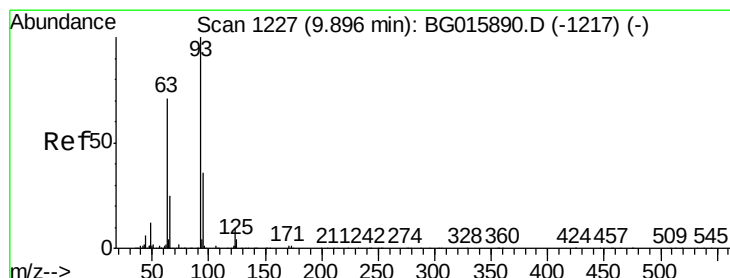
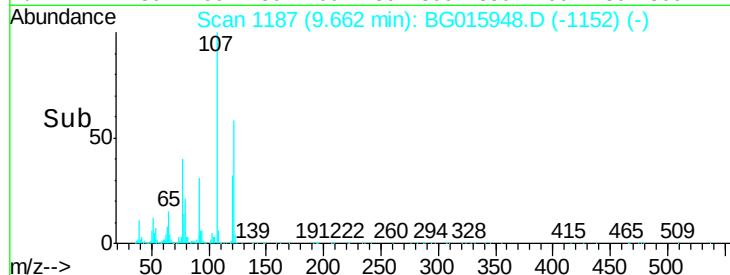
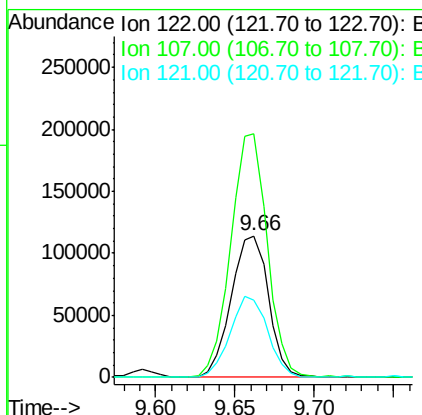
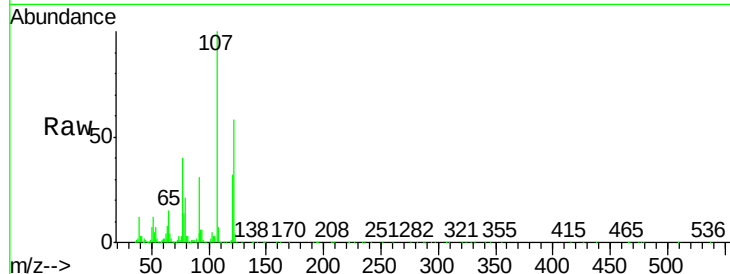




#27
2,4-Dimethylphenol
Concen: 35.48 ng
RT: 9.66 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

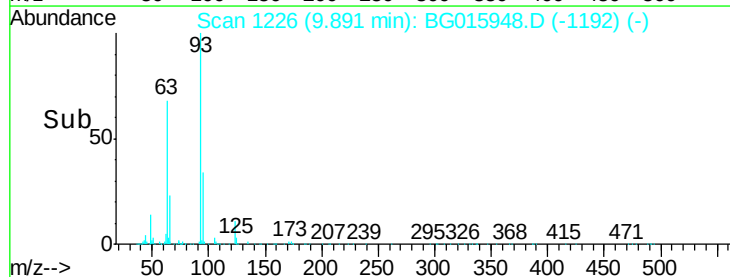
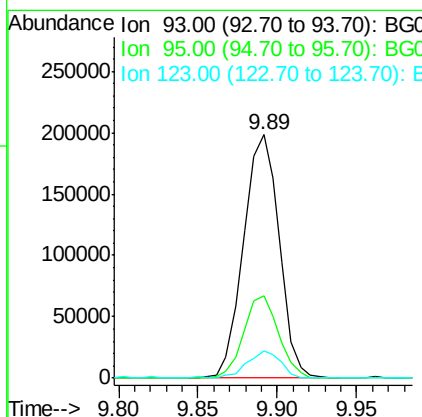
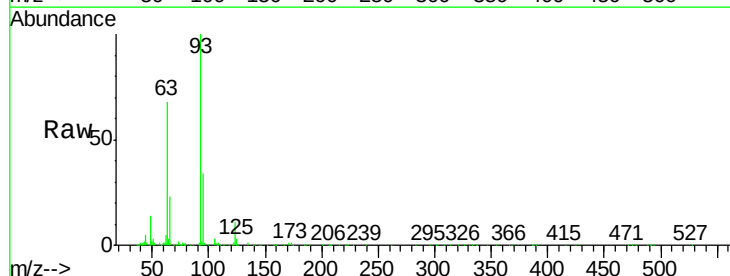
Instrument :
BNA_G
ClientSampleId :
PB81511BS

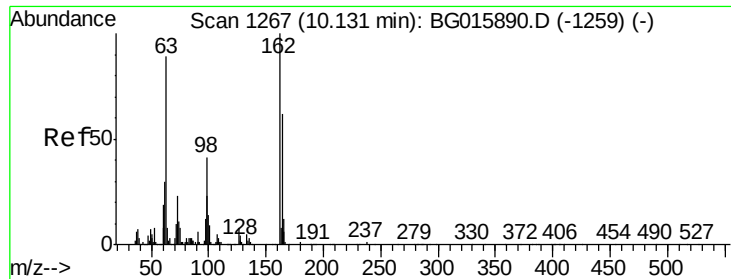
Tgt Ion	Ratio	Lower	Upper
122	100		
107	171.6	136.8	205.2
121	54.6	44.9	67.3



#28
bis(2-Chloroethoxy)methane
Concen: 34.24 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	28.6	42.8
123	11.2	7.9	11.9

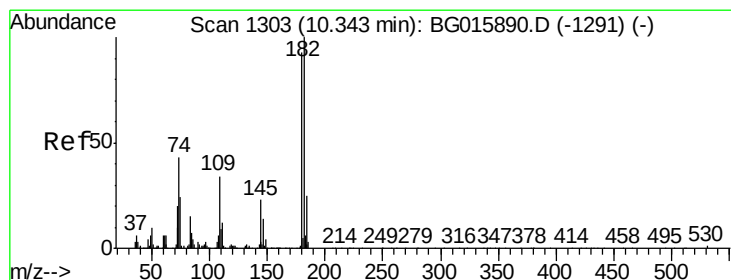
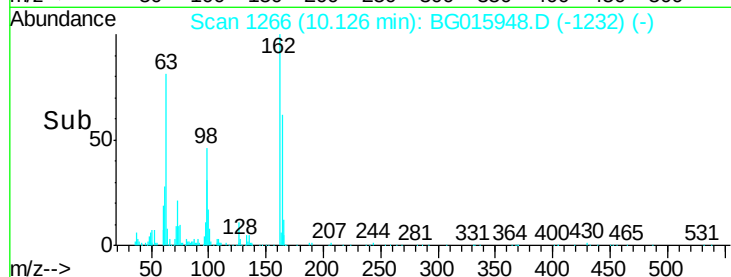
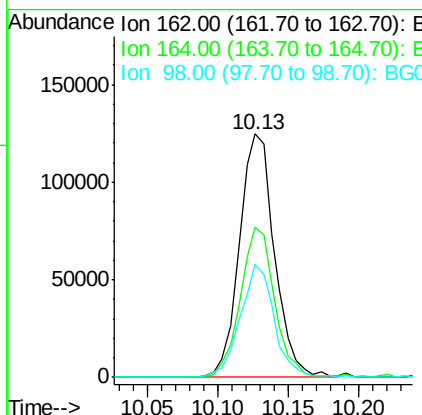
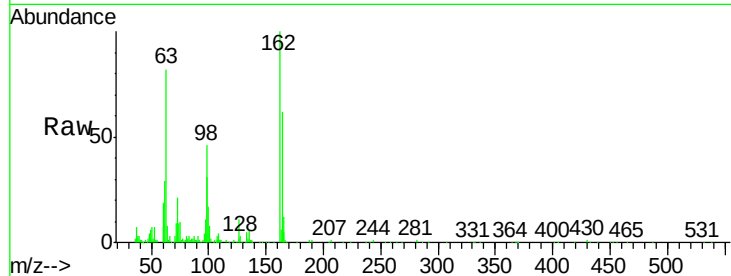




#29
2,4-Dichlorophenol
Concen: 39.26 ng
RT: 10.13 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

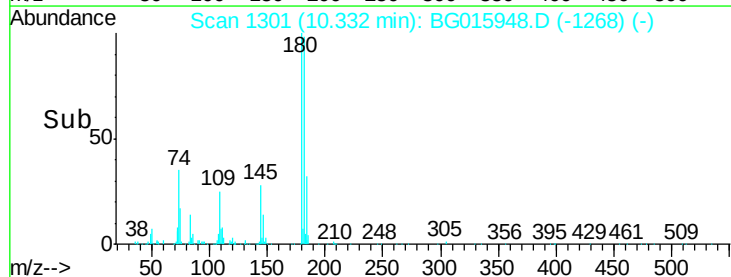
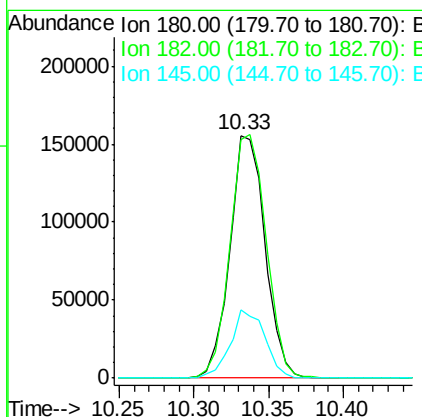
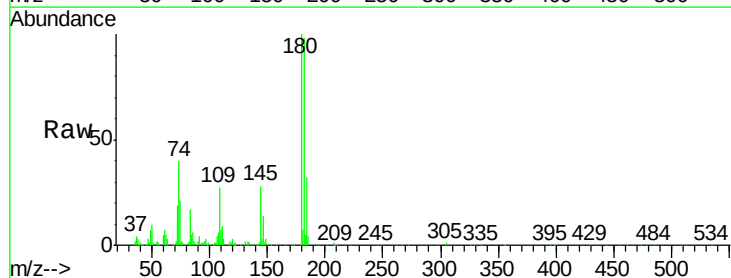
Instrument :
BNA_G
ClientSampleId :
PB81511BS

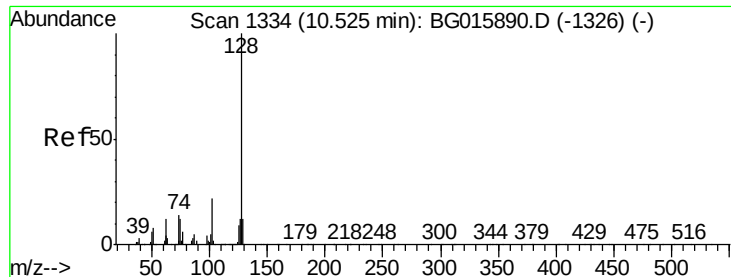
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.5	82.5
98	46.2	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 38.28 ng
RT: 10.33 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	86.4	129.6
145	28.2	20.1	30.1

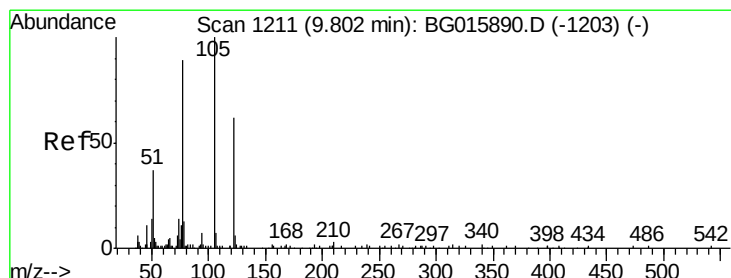
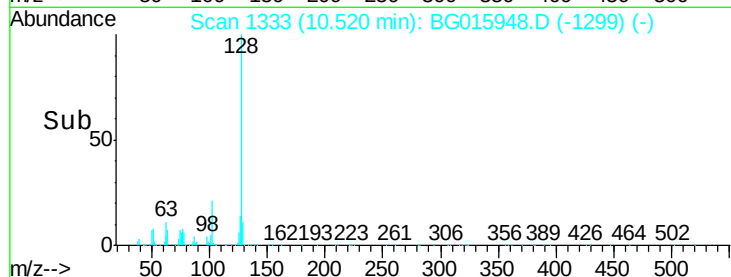
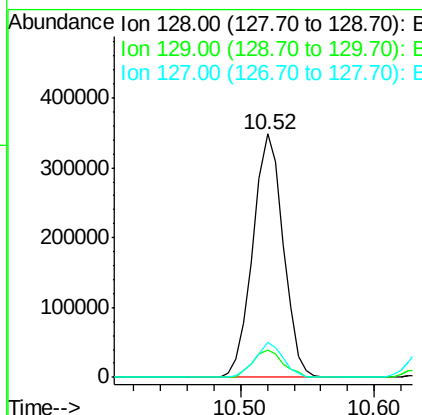
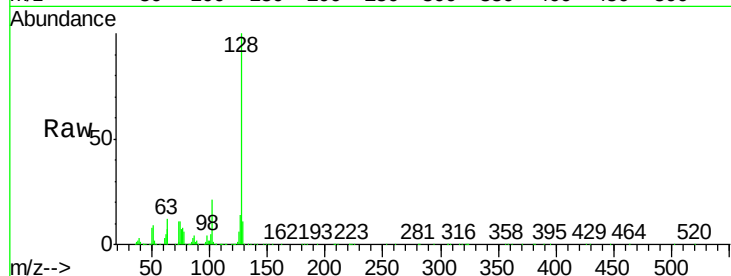




#31
Naphthalene
Concen: 35.02 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

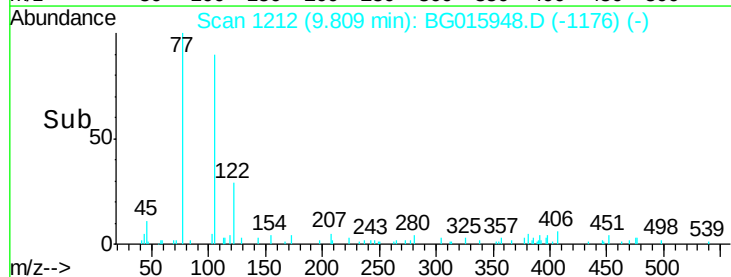
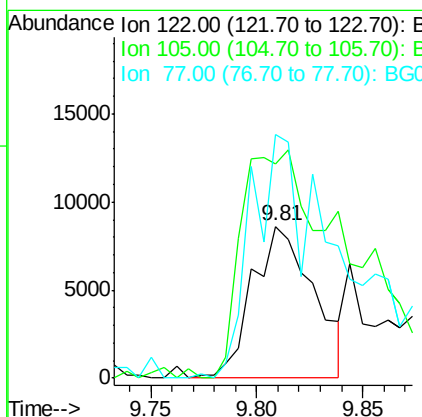
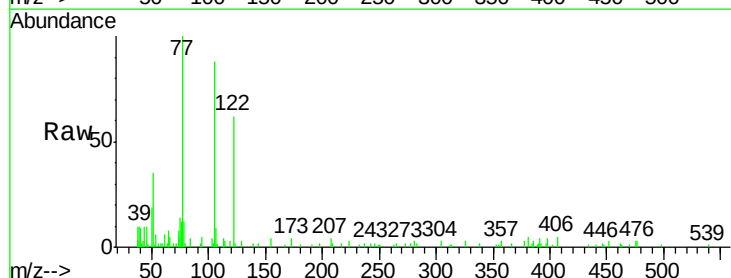
Instrument :
BNA_G
ClientSampleId :
PB81511BS

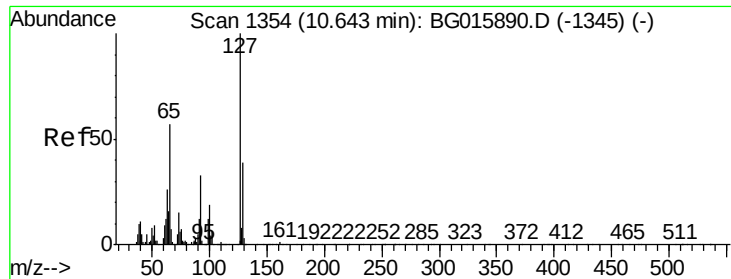
Tgt Ion:128 Resp: 546723
Ion Ratio Lower Upper
128 100
129 11.4 9.7 14.5
127 14.3 9.8 14.6



#32
Benzoic acid
Concen: 21.60 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion:122 Resp: 17363
Ion Ratio Lower Upper
122 100
105 141.0 140.2 180.2
77 160.6 126.4 166.4

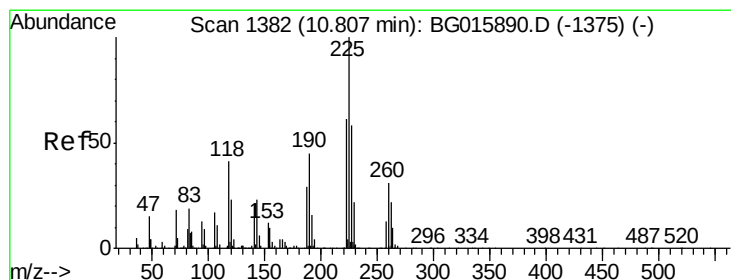
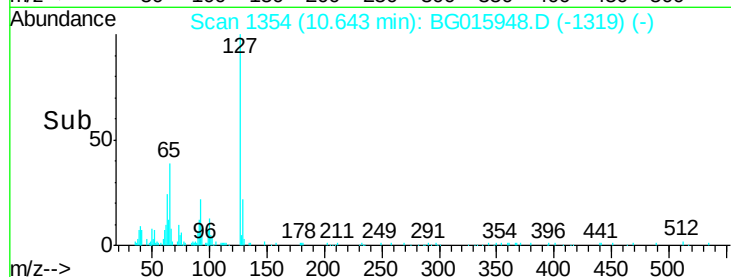
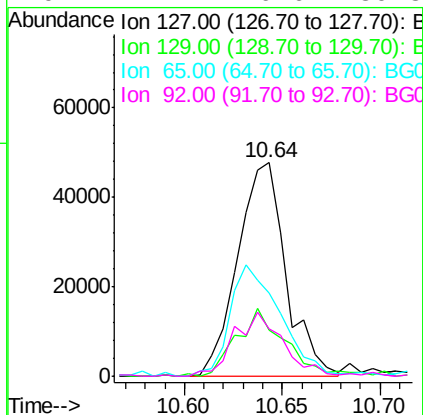
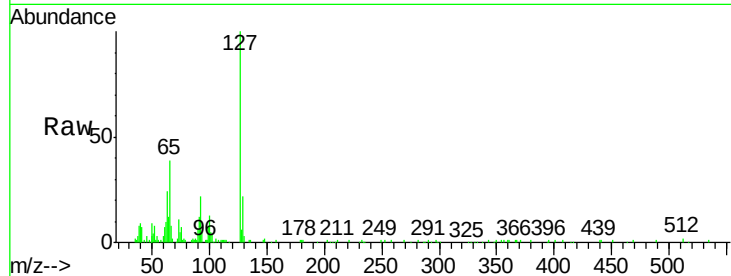




#33
4-Chloroaniline
Concen: 11.25 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

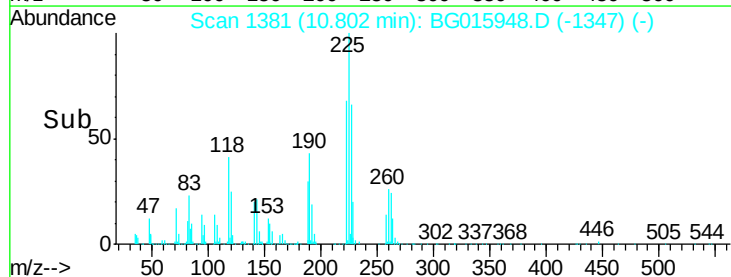
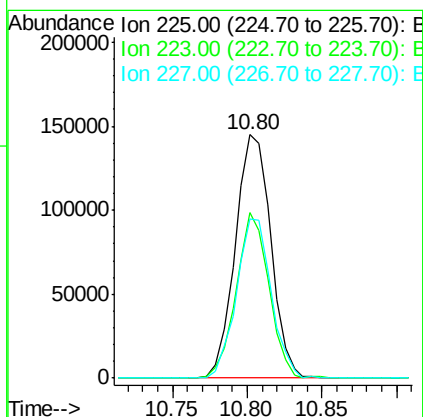
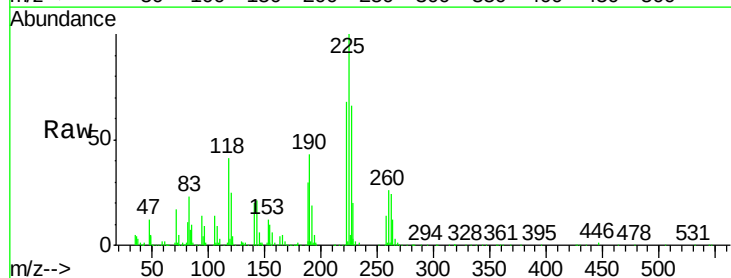
Instrument :
BNA_G
ClientSampleId :
PB81511BS

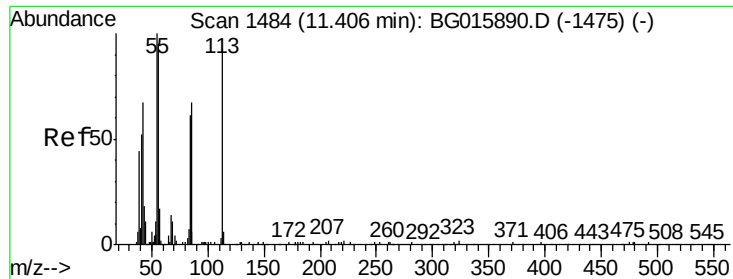
Tgt Ion:	127	Resp:	81850
Ion Ratio	Lower	Upper	
127	100		
129	21.5	30.8	46.2#
65	39.0	45.4	68.2#
92	22.1	26.6	39.8#



#34
Hexachlorobutadiene
Concen: 36.67 ng
RT: 10.80 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion:	225	Resp:	239555
Ion Ratio	Lower	Upper	
225	100		
223	69.8	49.9	74.9
227	68.9	45.3	67.9#





#35

Caprolactam

Concen: 36.35 ng

RT: 11.41 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

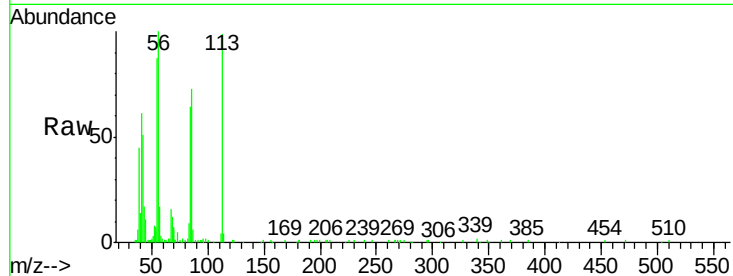
Tgt Ion:113 Resp: 98397

Ion Ratio Lower Upper

113 100

55 87.7 89.2 129.2#

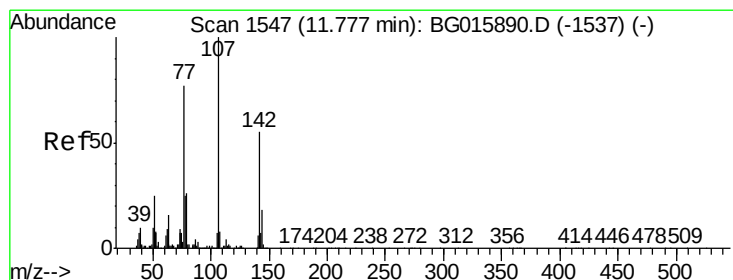
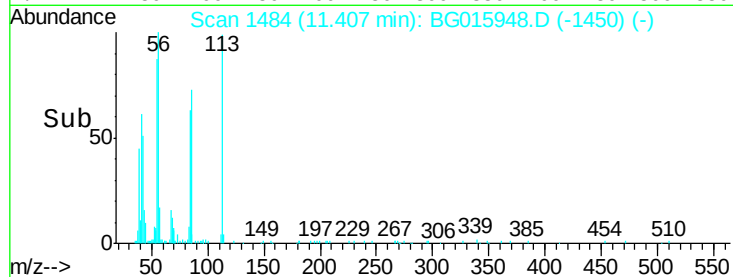
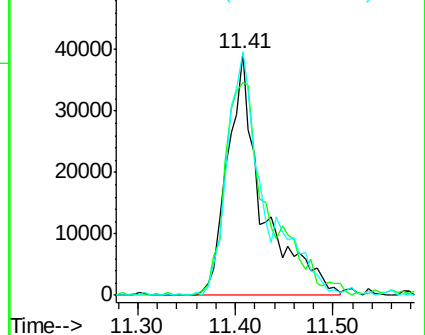
56 100.6 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 36.99 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

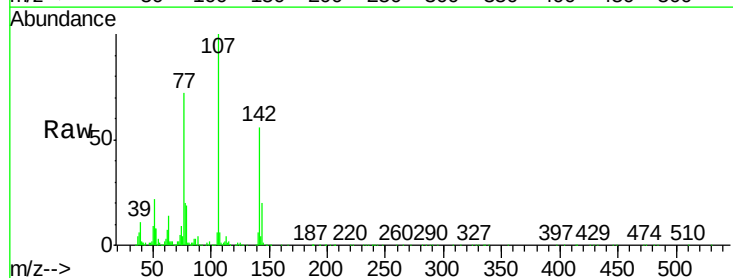
Tgt Ion:107 Resp: 299710

Ion Ratio Lower Upper

107 100

144 20.3 14.6 22.0

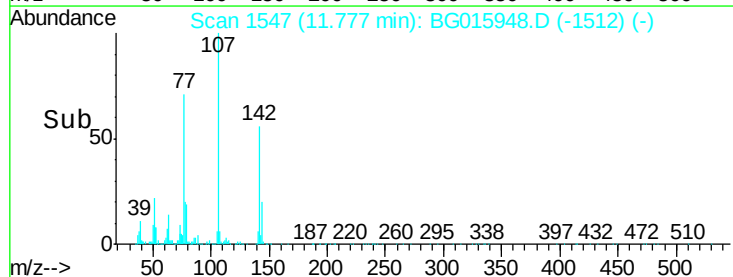
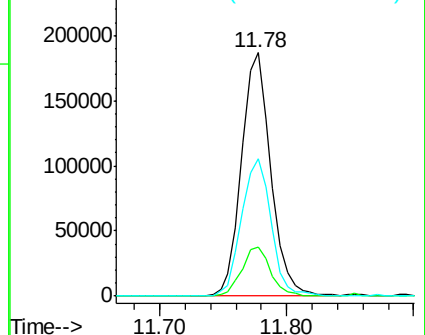
142 56.4 43.8 65.6

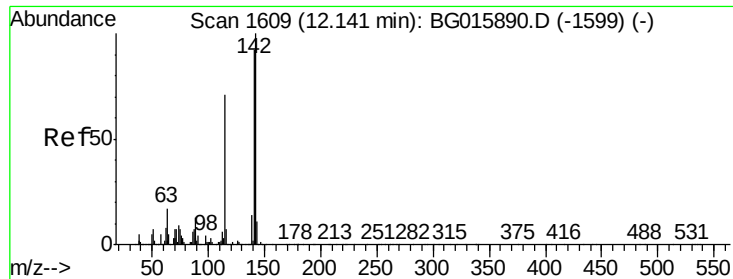


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

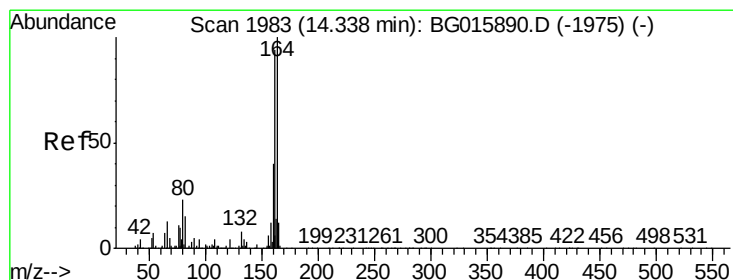
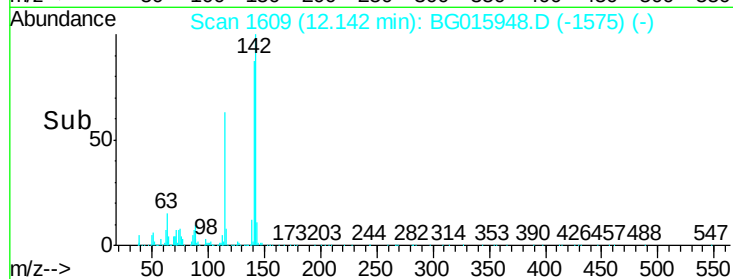
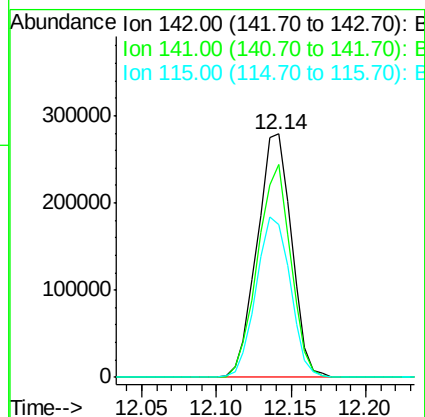
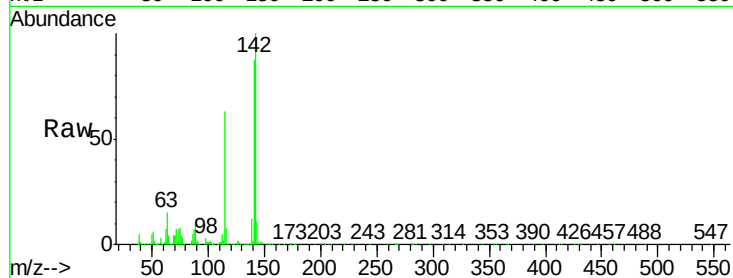




#37
2-Methylnaphthalene
Concen: 35.88 ng
RT: 12.14 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

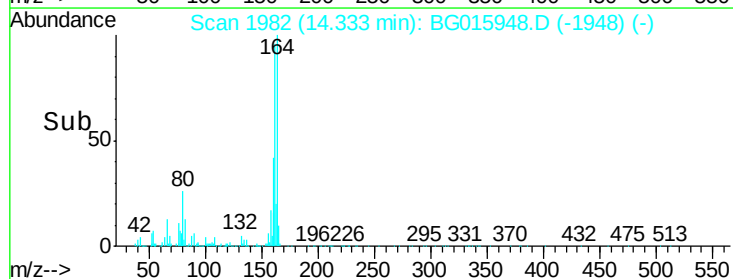
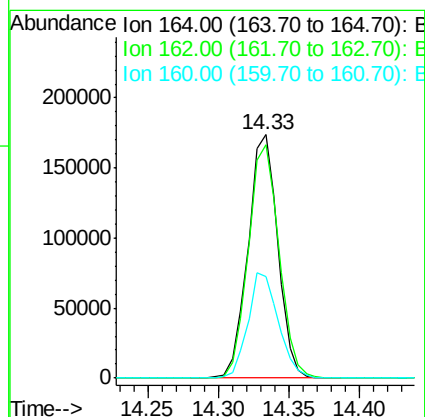
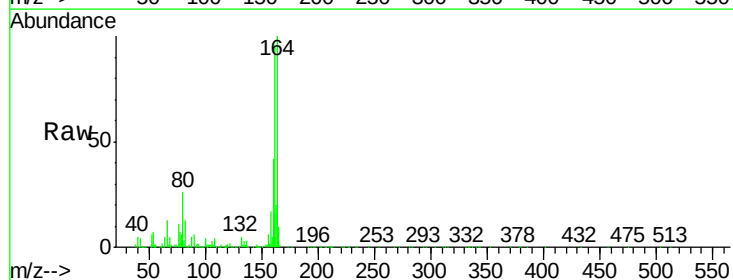
Instrument :
BNA_G
ClientSampleId :
PB81511BS

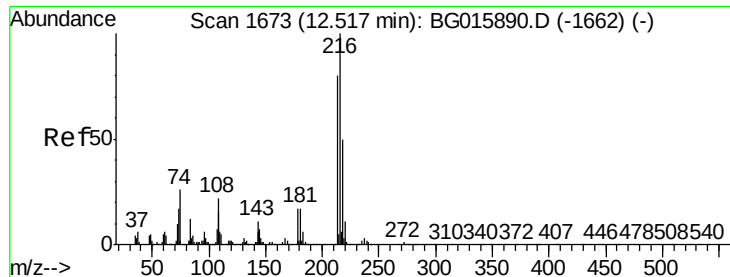
Tgt Ion:142 Resp: 444892
Ion Ratio Lower Upper
142 100
141 87.3 73.8 110.8
115 62.6 56.6 84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion:164 Resp: 256892
Ion Ratio Lower Upper
164 100
162 95.9 75.1 112.7
160 41.8 32.3 48.5

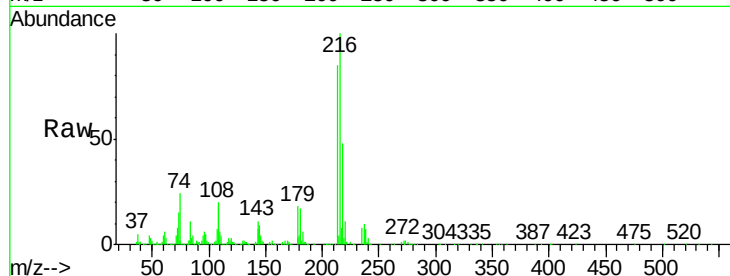




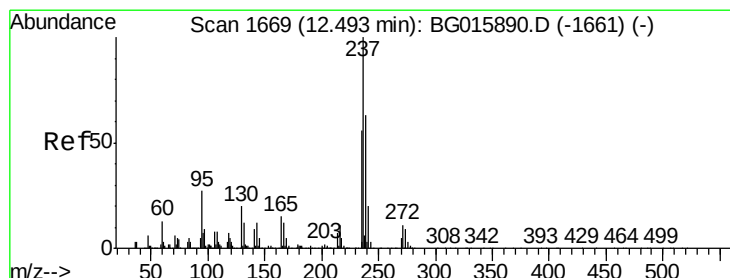
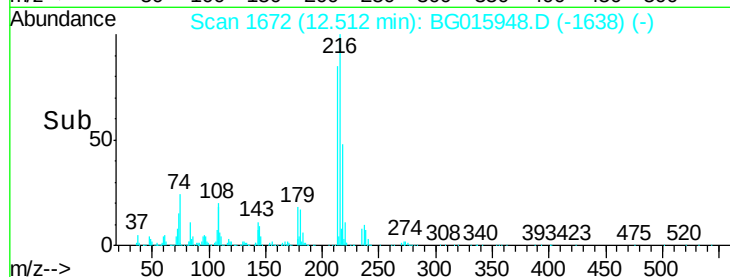
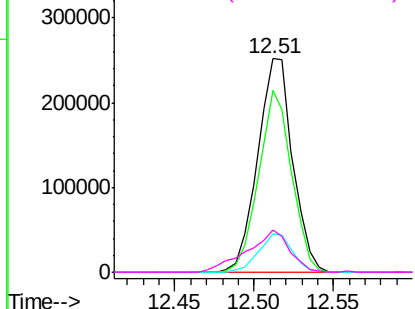
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.64 ng
 RT: 12.51 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

Tgt Ion:	216	Resp:	388345
Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.1	96.1
179	17.5	14.5	21.7
108	23.8	20.6	31.0

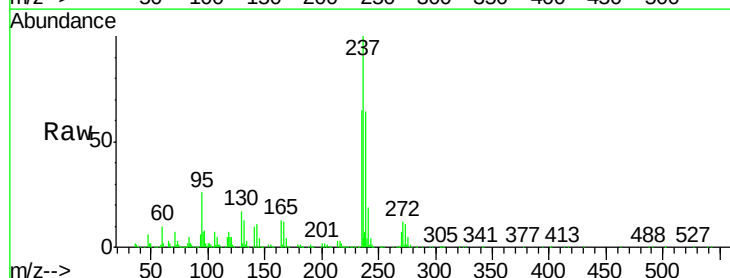


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

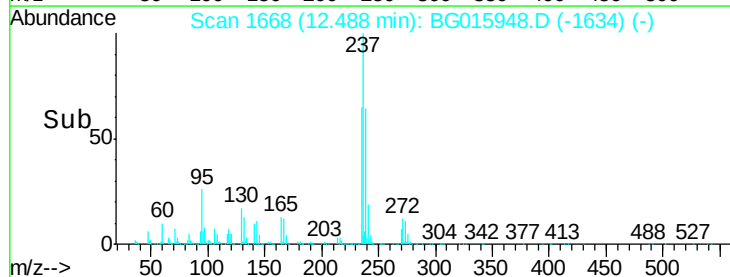
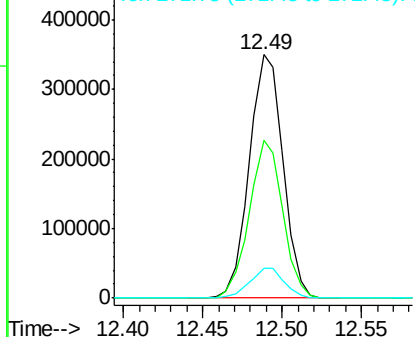


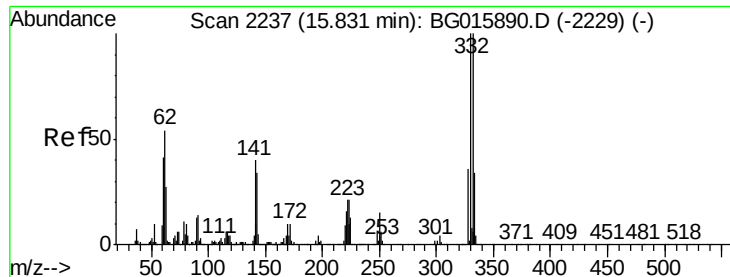
#40
 Hexachlorocyclopentadiene
 Concen: 70.05 ng
 RT: 12.49 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion:	237	Resp:	517088
Ion	Ratio	Lower	Upper
237	100		
235	64.9	36.2	76.2
272	12.5	0.0	31.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

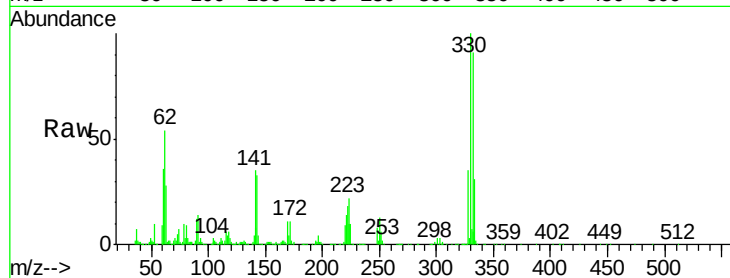




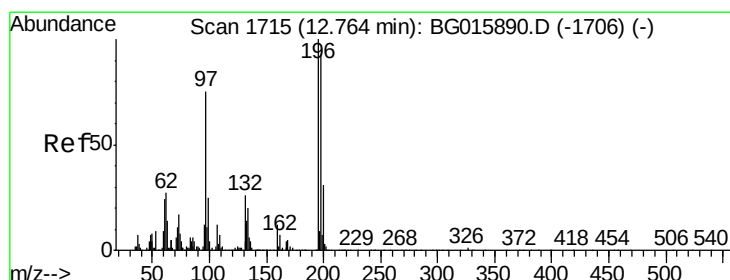
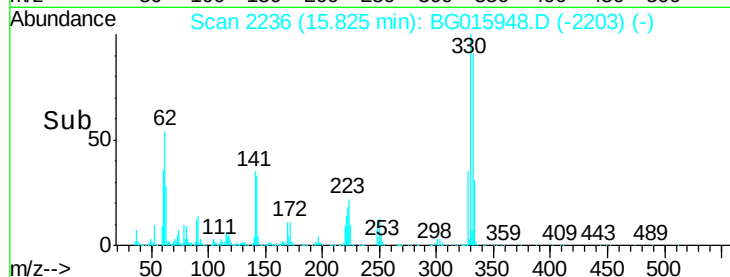
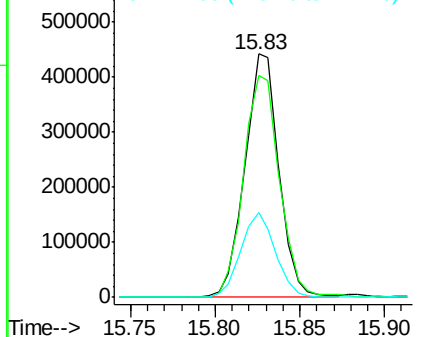
#41
 2,4,6-Tribromophenol
 Concen: 131.95 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.4	113.0
141	35.6	33.0	49.6

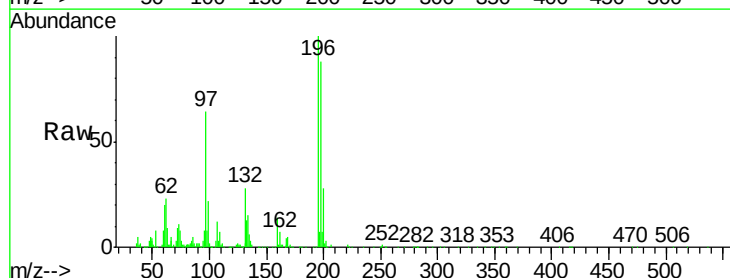


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

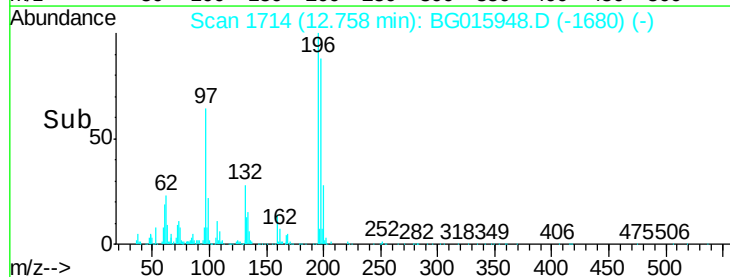
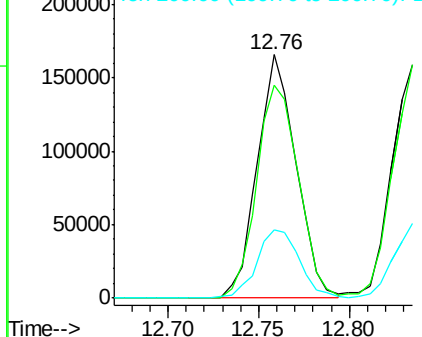


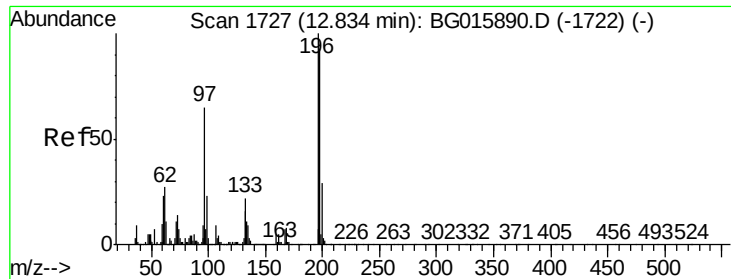
#42
 2,4,6-Trichlorophenol
 Concen: 43.09 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.6	74.1	111.1
200	27.8	24.6	37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

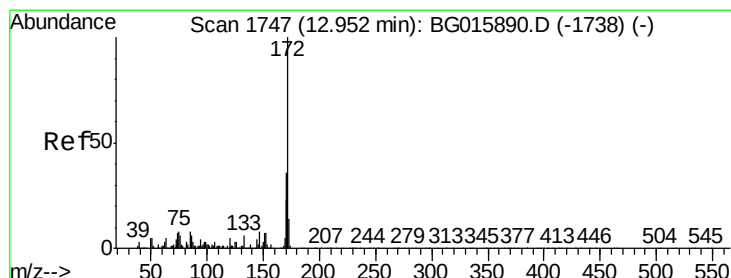
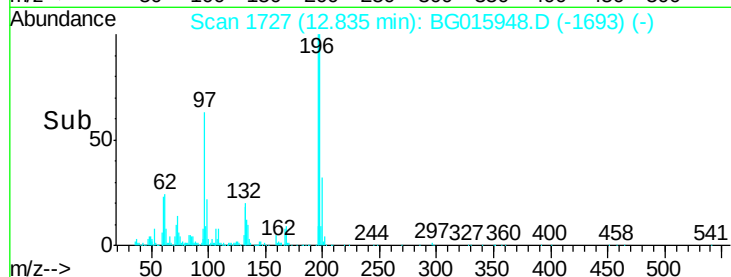
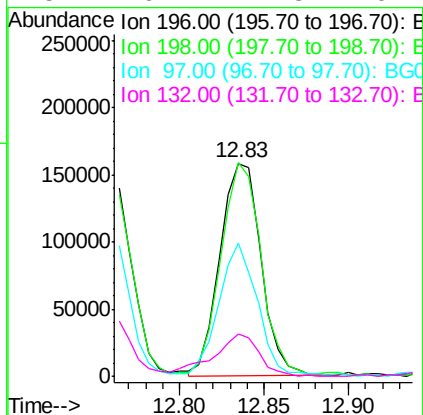
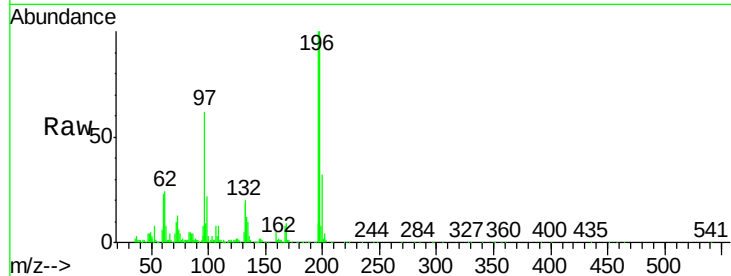




#43
 2,4,5-Trichlorophenol
 Concen: 41.45 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

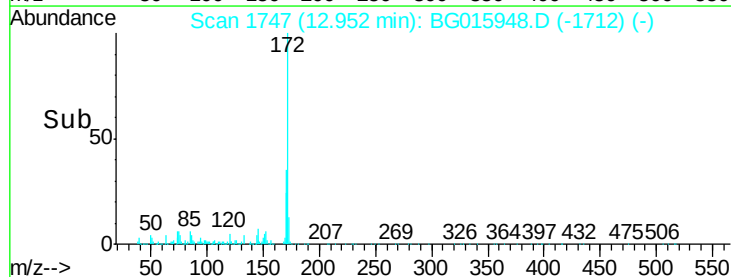
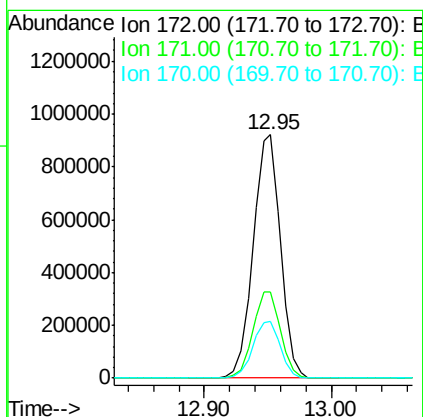
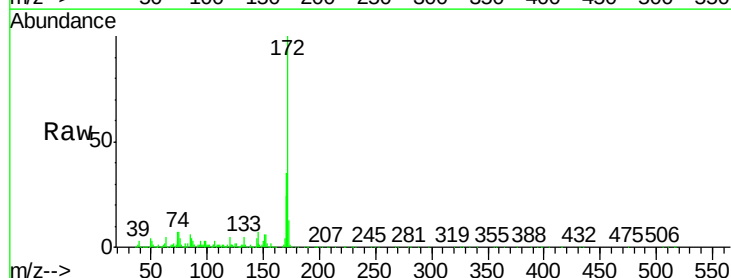
Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

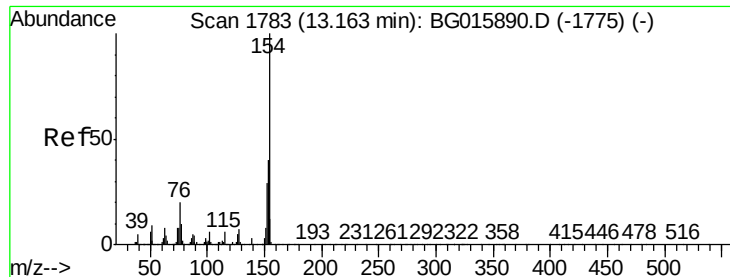
Tgt Ion:196 Resp: 268874
 Ion Ratio Lower Upper
 196 100
 198 100.3 74.7 112.1
 97 62.7 52.5 78.7
 132 20.1 12.8 19.2#



#44
 2-Fluorobiphenyl
 Concen: 84.04 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion:172 Resp: 1376034
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.2 43.8
 170 23.5 18.6 27.8





#45

1,1'-Biphenyl

Concen: 39.12 ng

RT: 13.16 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

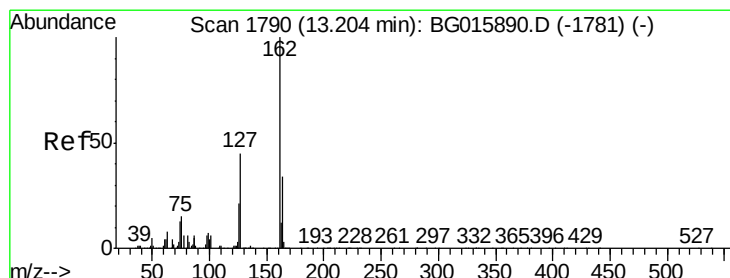
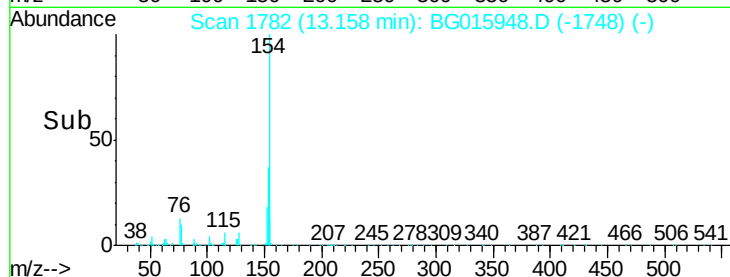
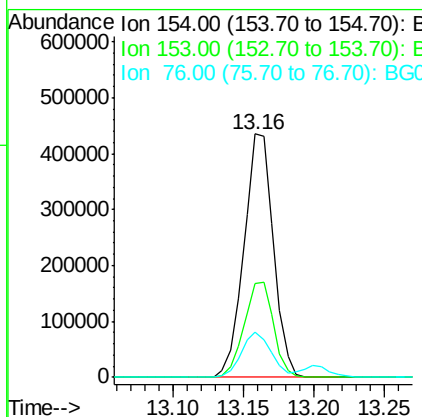
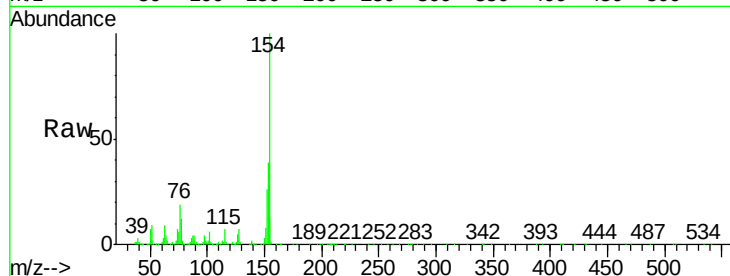
Instrument :

BNA_G

ClientSampleId :

PB81511BS

Tgt Ion:	154	Resp:	634247
Ion Ratio	Lower	Upper	
154	100		
153	38.8	20.4	60.4
76	18.5	0.2	40.2



#46

2-Chloronaphthalene

Concen: 40.13 ng

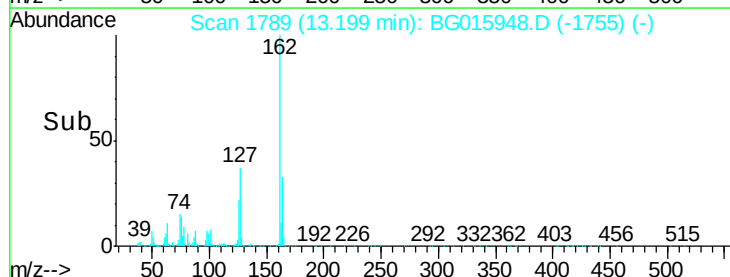
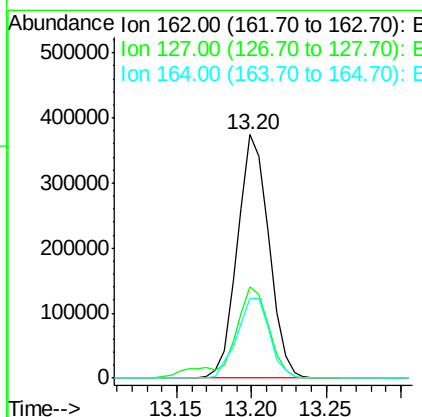
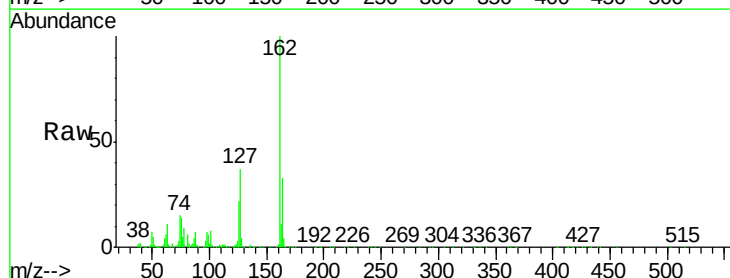
RT: 13.20 min Scan# 1789

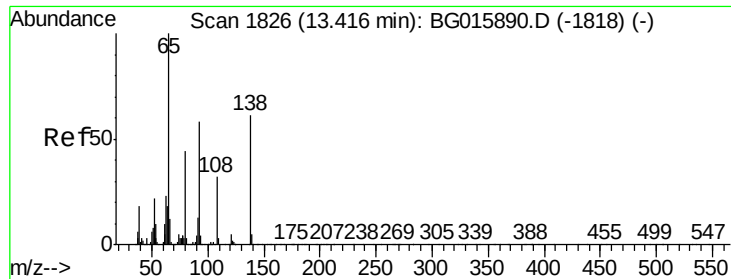
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:	162	Resp:	549483
Ion Ratio	Lower	Upper	
162	100		
127	37.5	37.1	55.7
164	32.8	27.0	40.4

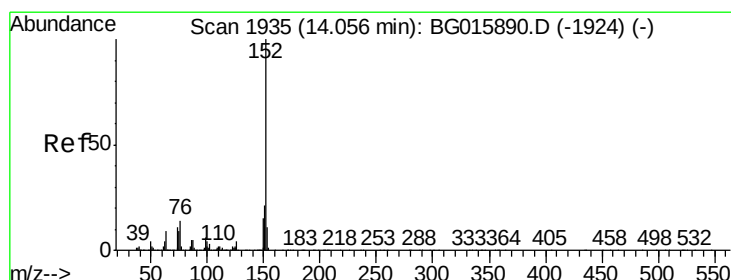
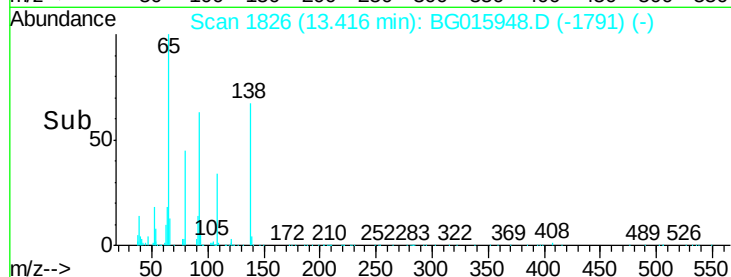
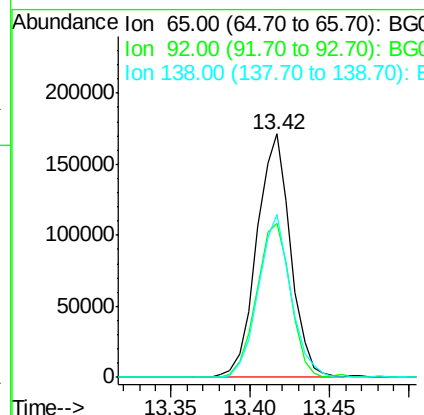
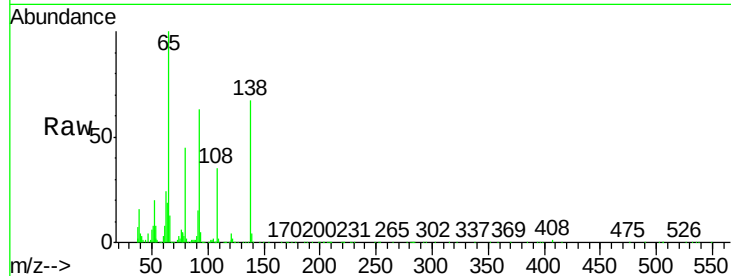




#47
2-Nitroaniline
Concen: 36.27 ng
RT: 13.42 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

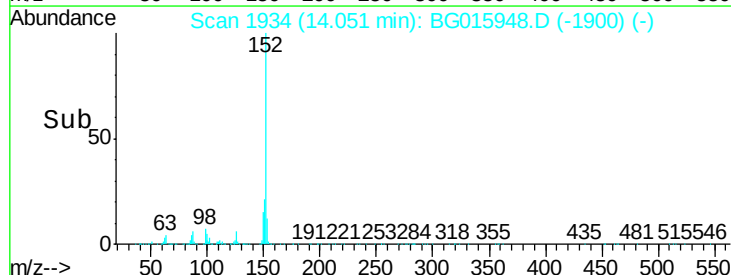
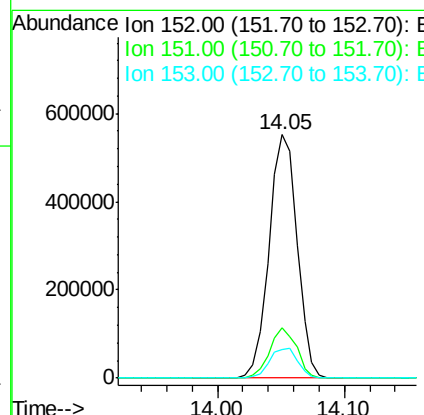
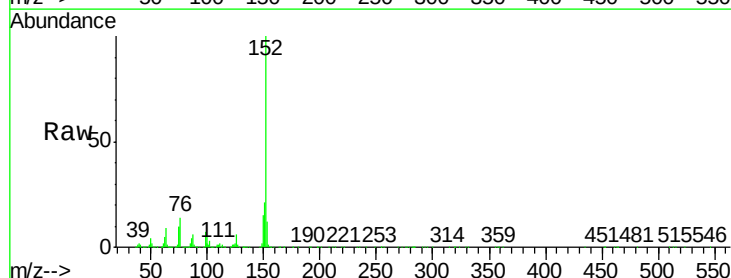
Instrument :
BNA_G
ClientSampleId :
PB81511BS

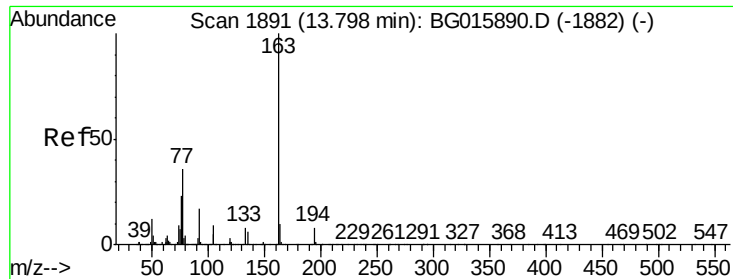
Tgt Ion: 65 Resp: 253382
Ion Ratio Lower Upper
65 100
92 63.0 46.6 70.0
138 66.9 49.0 73.6



#48
Acenaphthylene
Concen: 40.95 ng
RT: 14.05 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion: 152 Resp: 851306
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 11.6 8.9 13.3

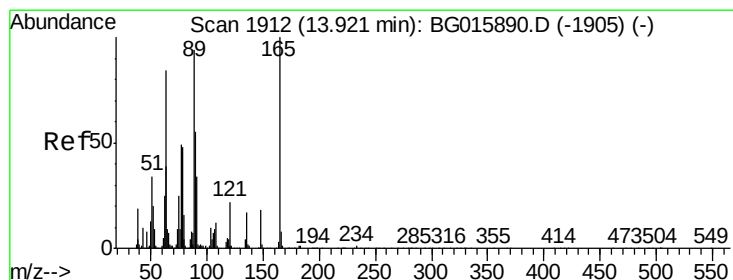
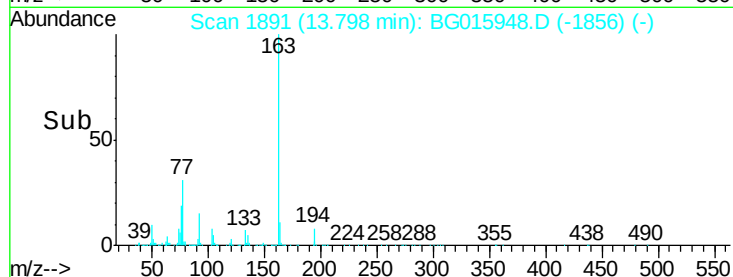
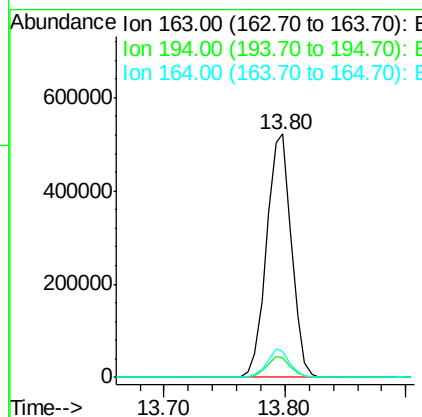
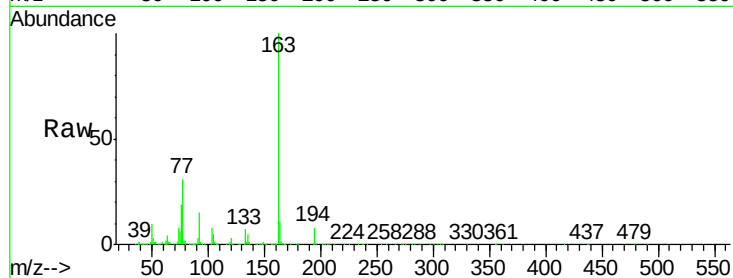




#49
Dimethylphthalate
Concen: 39.90 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

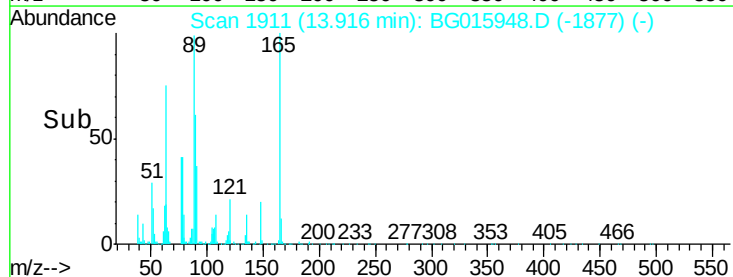
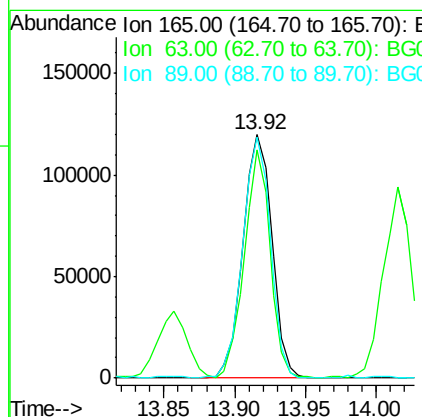
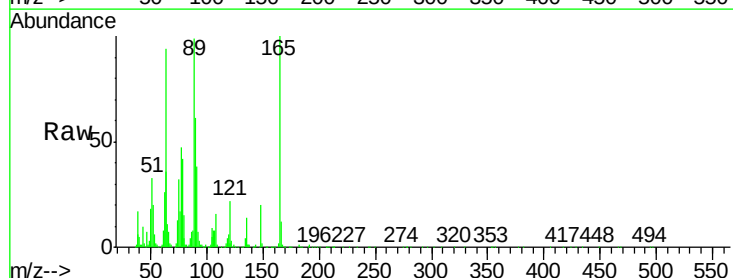
Instrument :
BNA_G
ClientSampleId :
PB81511BS

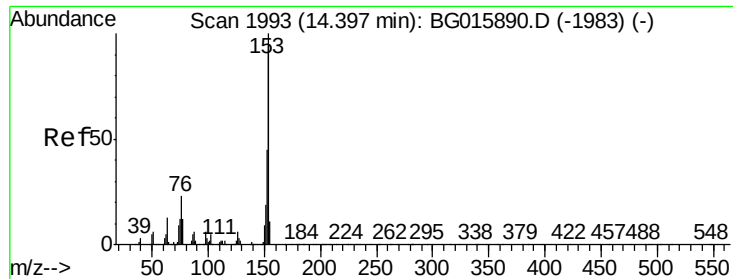
Tgt Ion	Ratio	Lower	Upper
163	100		
194	8.2	6.2	9.4
164	10.8	8.0	12.0



#50
2,6-Dinitrotoluene
Concen: 41.58 ng
RT: 13.92 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	93.5	68.3	102.5
89	99.1	75.4	113.2





#51

Acenaphthene

Concen: 39.57 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampled :

PB81511BS

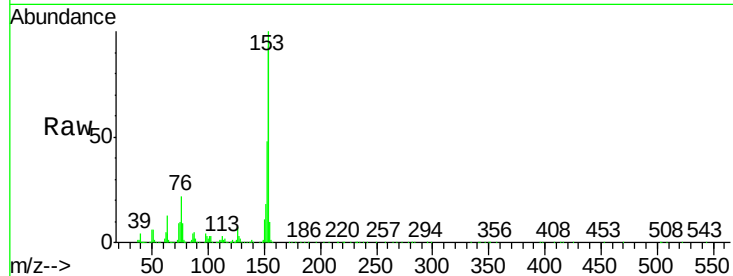
Tgt Ion:154 Resp: 516898

Ion Ratio Lower Upper

154 100

153 107.6 85.1 127.7

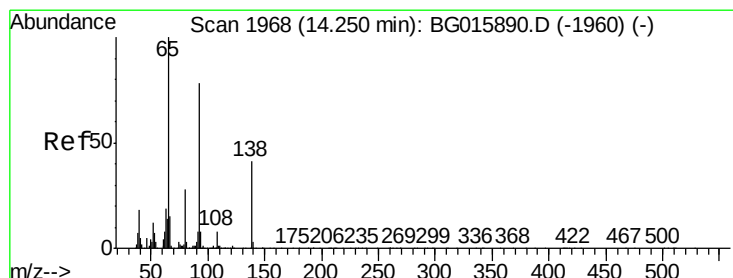
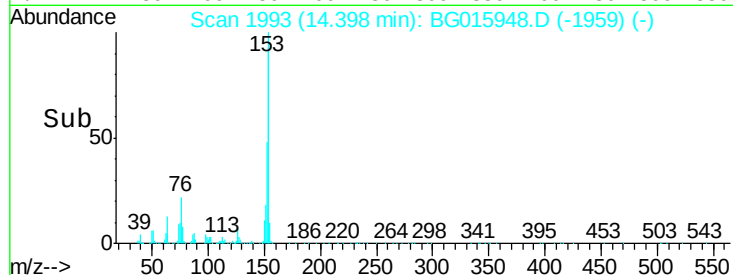
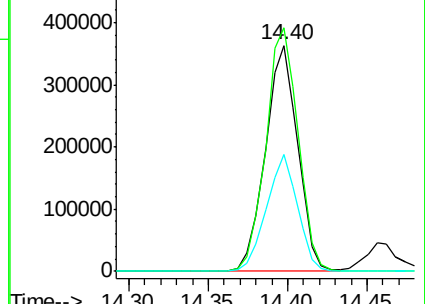
152 51.6 38.3 57.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.13 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

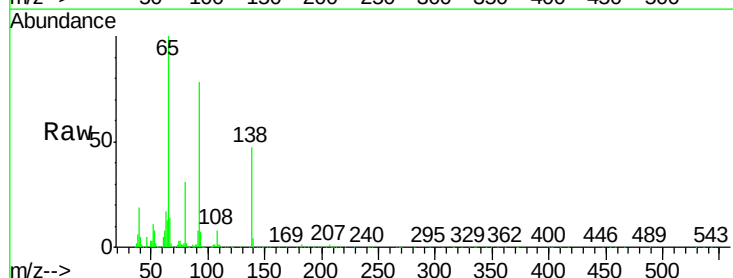
Tgt Ion:138 Resp: 118287

Ion Ratio Lower Upper

138 100

108 16.1 15.9 23.9

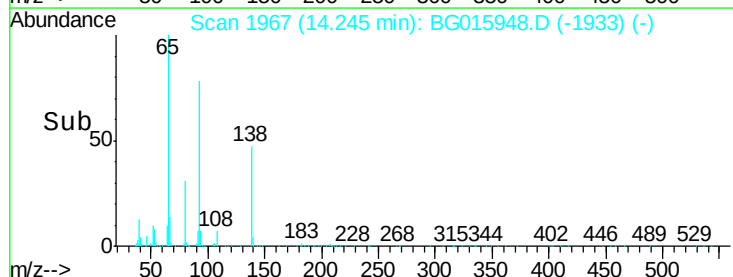
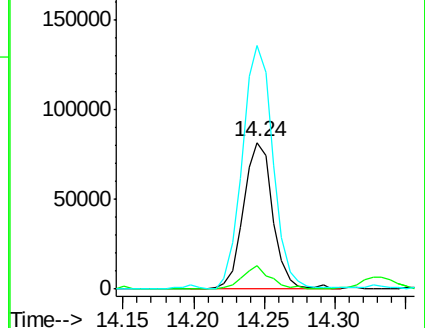
92 166.2 154.0 231.0

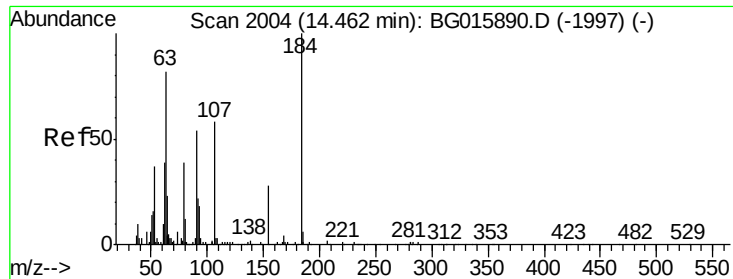


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

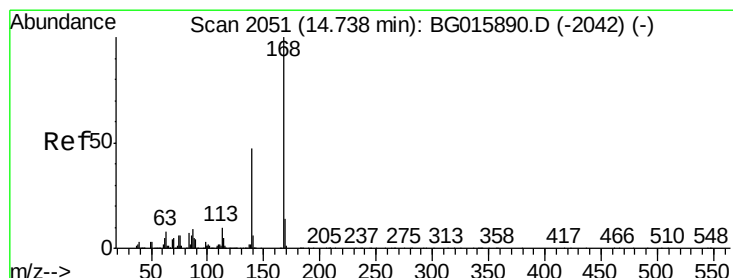
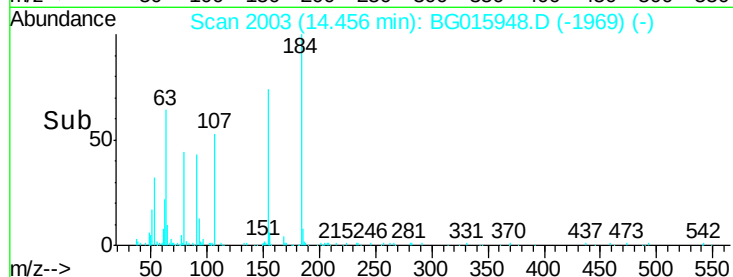
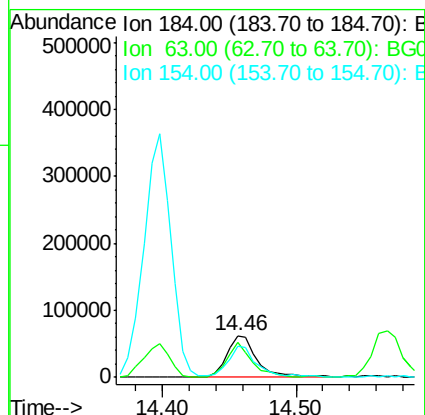
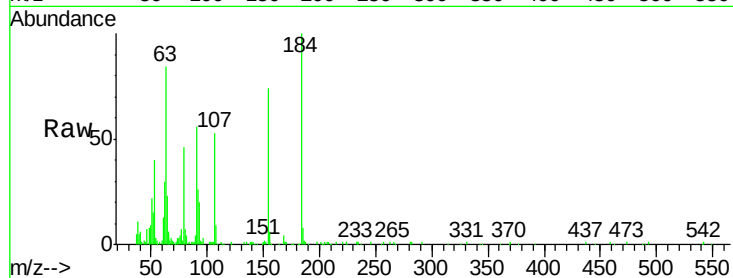




#53
2,4-Dinitrophenol
Concen: 41.24 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

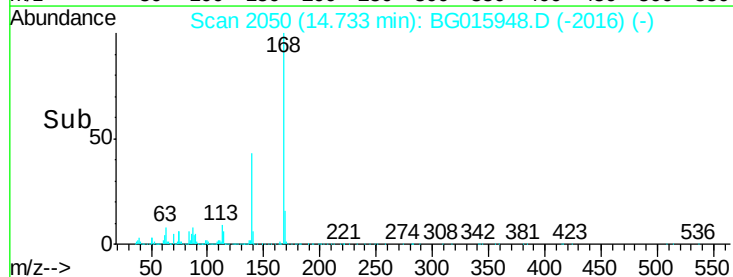
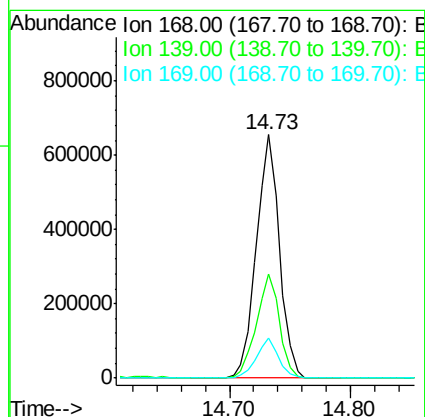
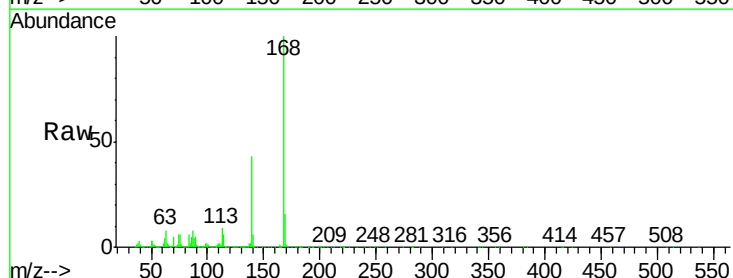
Instrument :
BNA_G
ClientSampleId :
PB81511BS

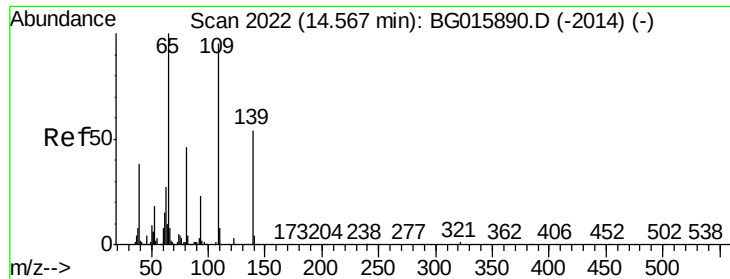
Tgt Ion:184 Resp: 100490
Ion Ratio Lower Upper
184 100
63 83.8 68.6 103.0
154 73.6 54.9 82.3



#54
Dibenzofuran
Concen: 40.54 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion:168 Resp: 873718
Ion Ratio Lower Upper
168 100
139 42.7 37.8 56.8
169 16.2 11.5 17.3





#55

4-Nitrophenol

Concen: 69.49 ng

RT: 14.57 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

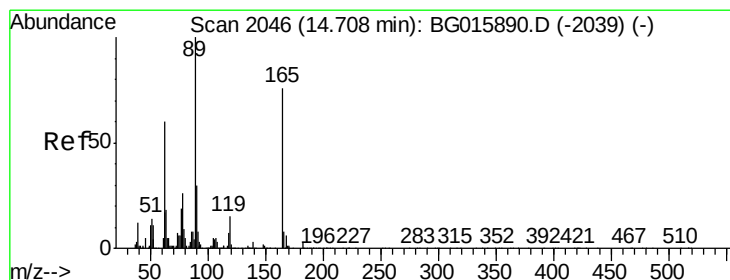
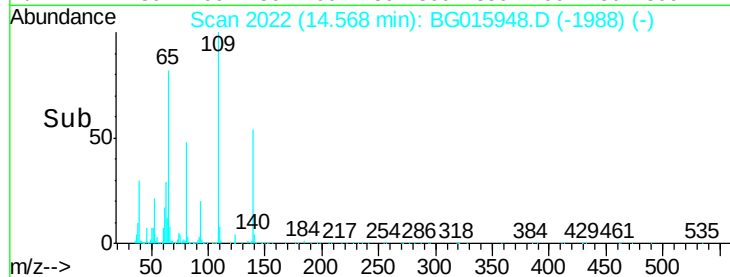
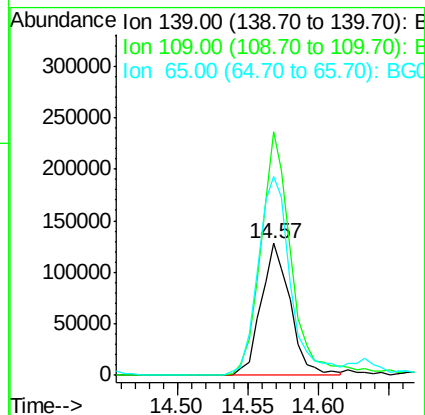
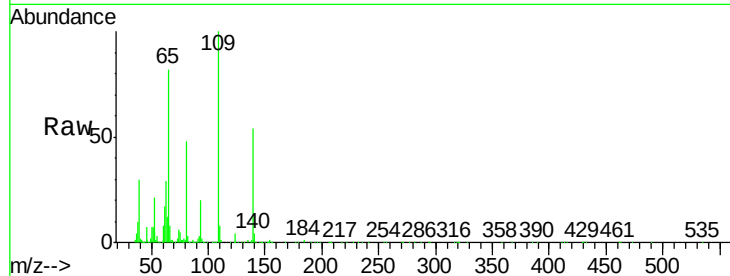
Tgt Ion:139 Resp: 187708

Ion Ratio Lower Upper

139 100

109 184.6 156.3 196.3

65 151.2 166.3 206.3#



#56

2,4-Dinitrotoluene

Concen: 41.69 ng

RT: 14.71 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:165 Resp: 254563

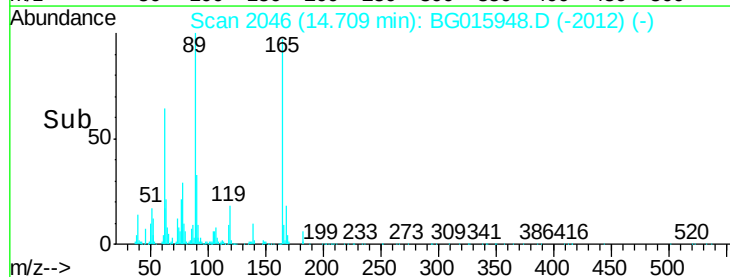
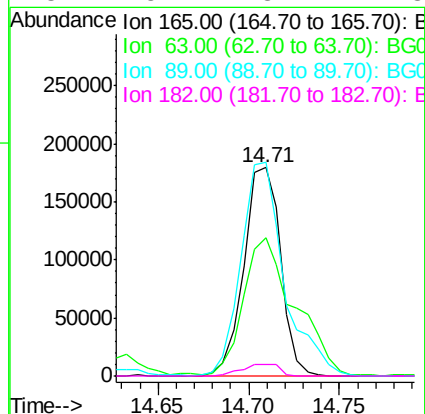
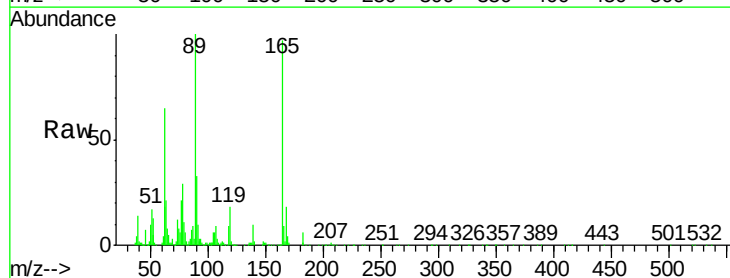
Ion Ratio Lower Upper

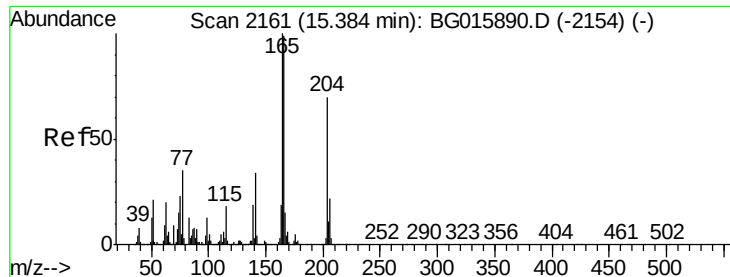
165 100

63 66.5 62.6 93.8

89 102.6 104.6 157.0#

182 5.7 3.2 4.8#





#57

Fluorene

Concen: 40.59 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

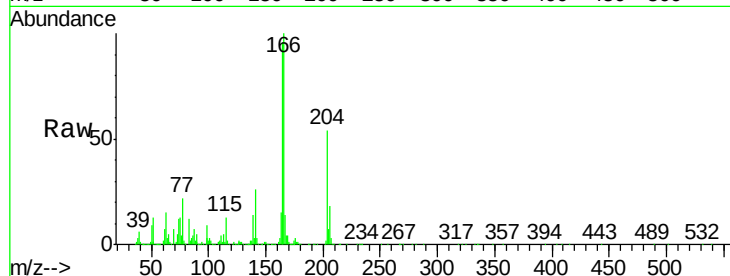
Tgt Ion:166 Resp: 789200

Ion Ratio Lower Upper

166 100

165 95.6 80.6 120.8

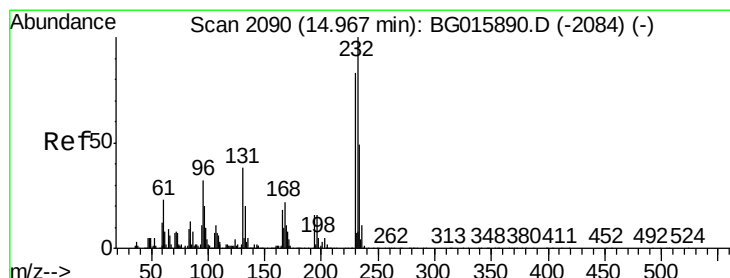
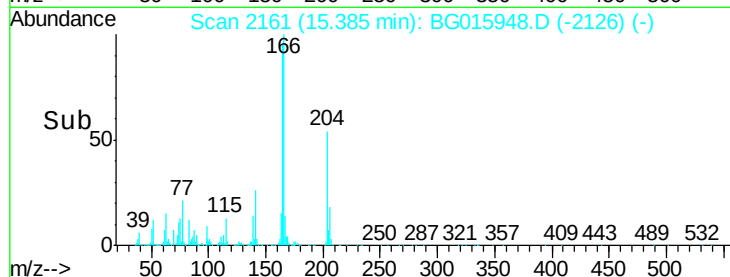
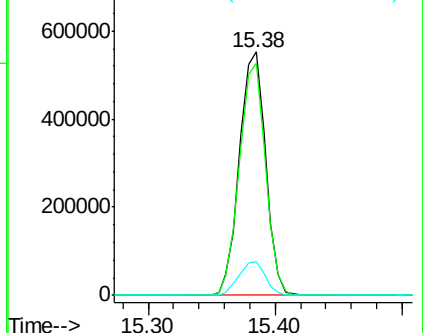
167 13.6 12.5 18.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.52 ng

RT: 14.96 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:232 Resp: 312650

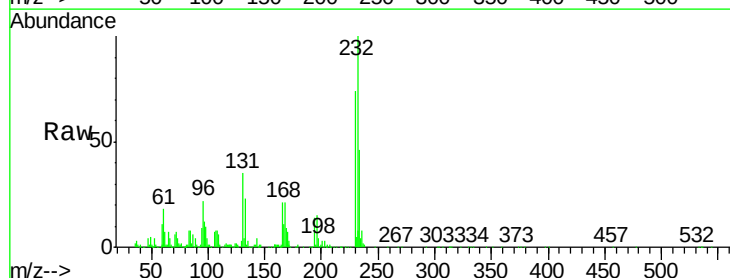
Ion Ratio Lower Upper

232 100

131 33.6 29.1 43.7

130 2.5 1.7 2.5

166 19.5 16.5 24.7

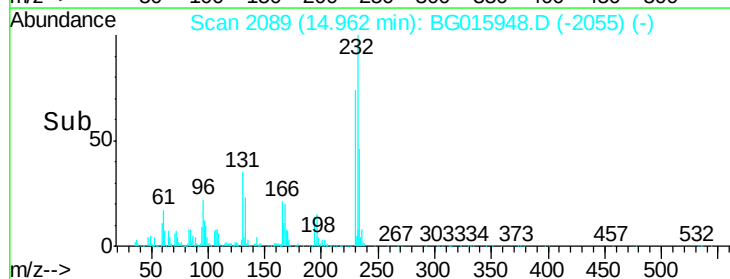
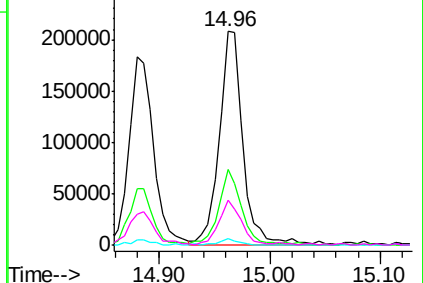


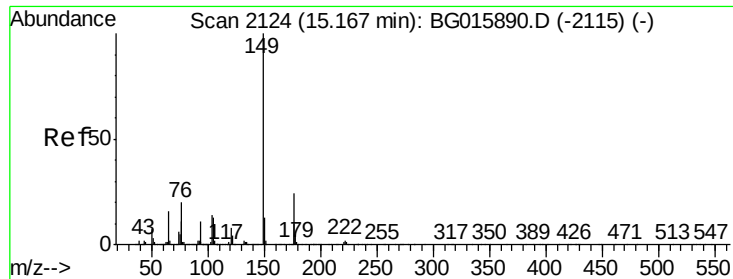
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

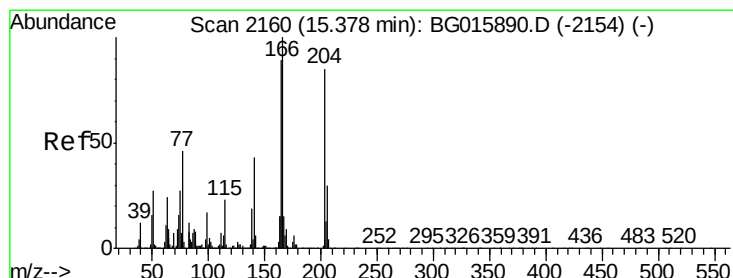
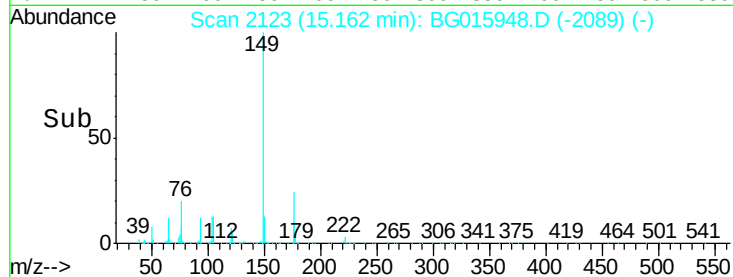
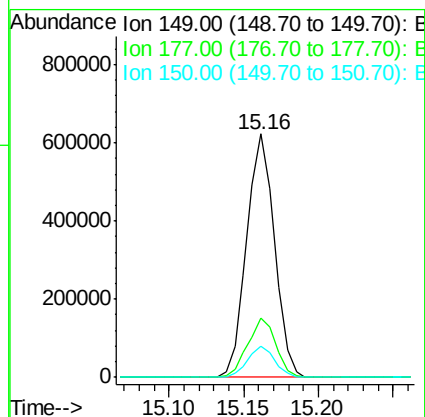
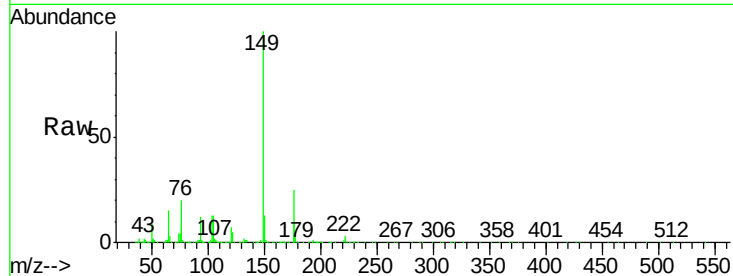




#59
Diethylphthalate
Concen: 42.41 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

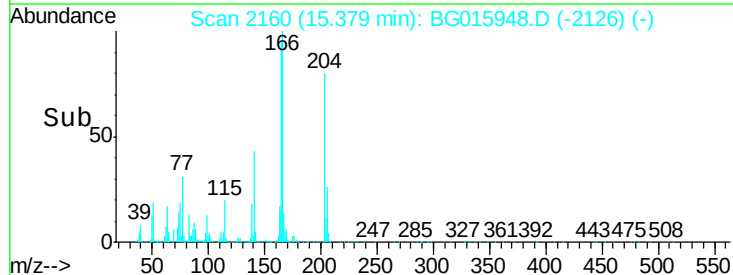
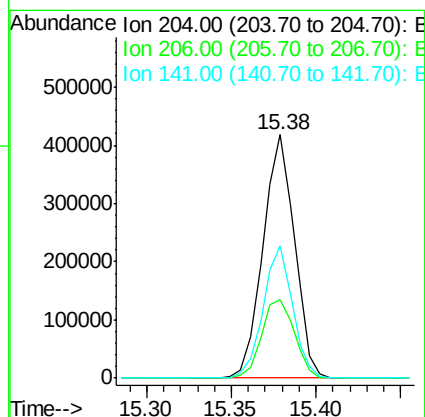
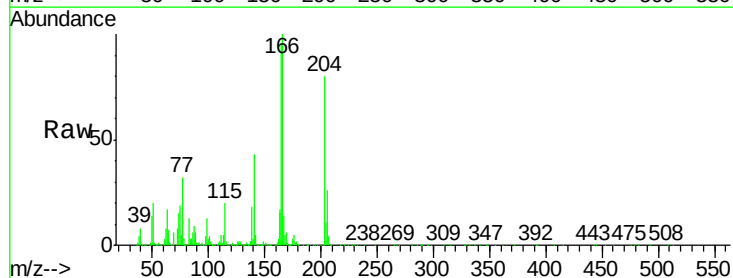
Instrument :
BNA_G
ClientSampleId :
PB81511BS

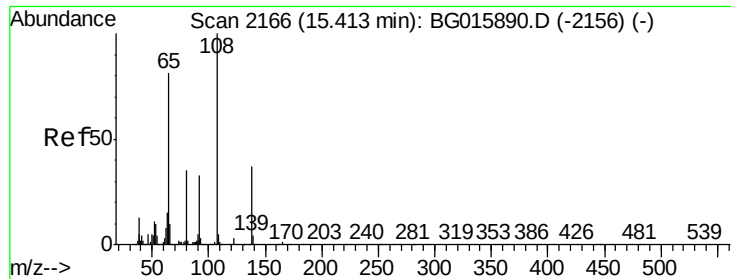
Tgt Ion:149 Resp: 800404
Ion Ratio Lower Upper
149 100
177 24.5 19.4 29.0
150 13.0 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 41.82 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion:204 Resp: 540736
Ion Ratio Lower Upper
204 100
206 32.2 28.4 42.6
141 54.3 41.0 61.6

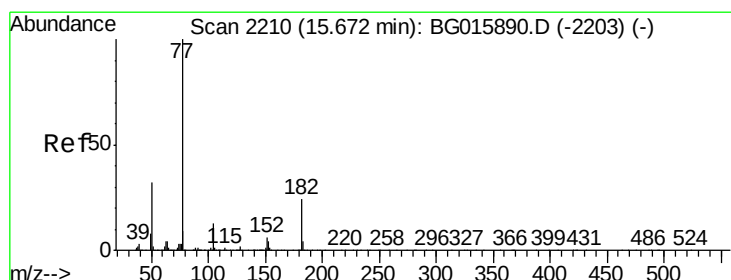
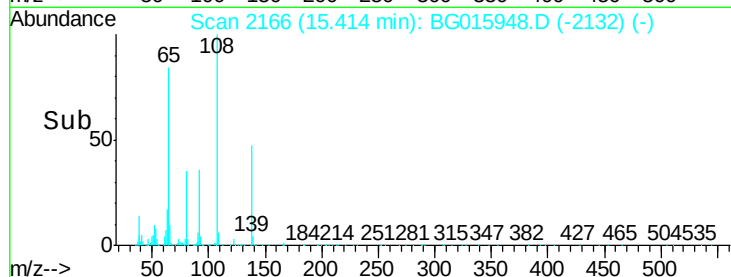
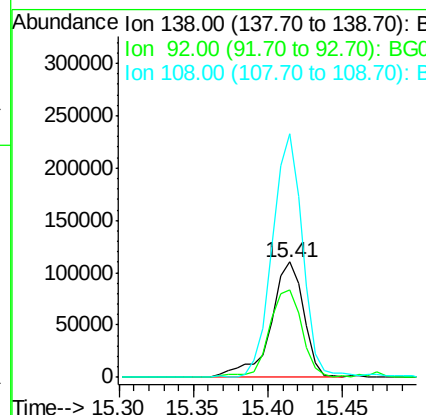
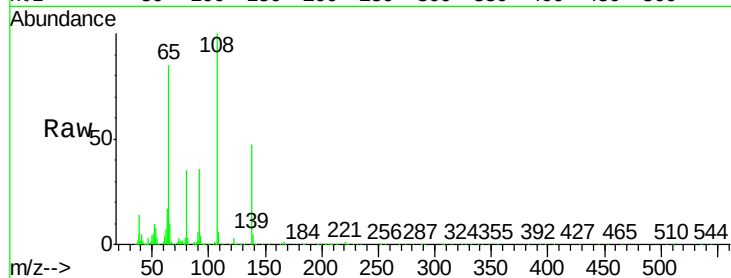




#61
4-Nitroaniline
Concen: 40.96 ng
RT: 15.41 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

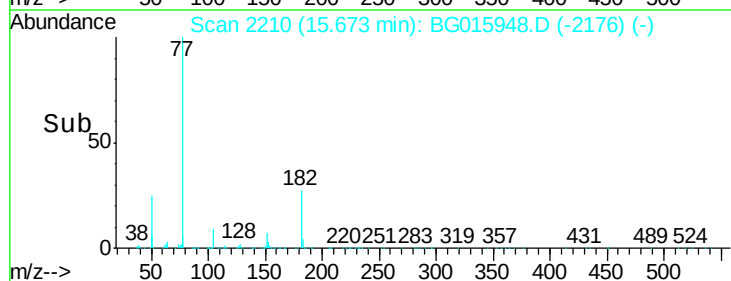
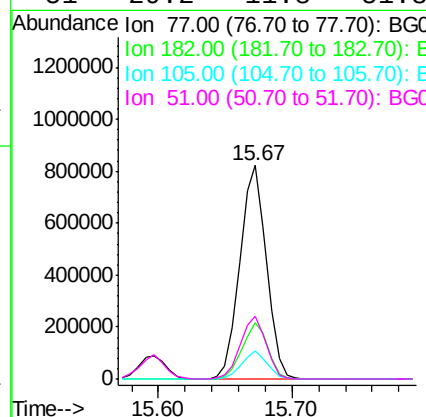
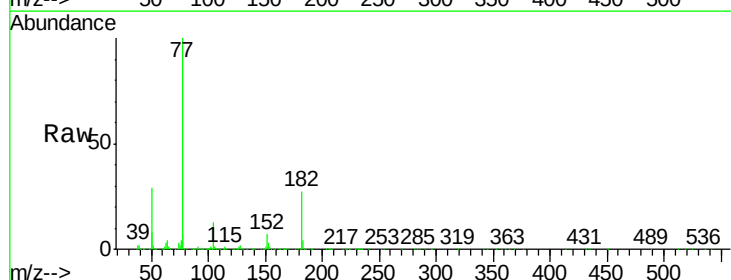
Instrument :
BNA_G
ClientSampleId :
PB81511BS

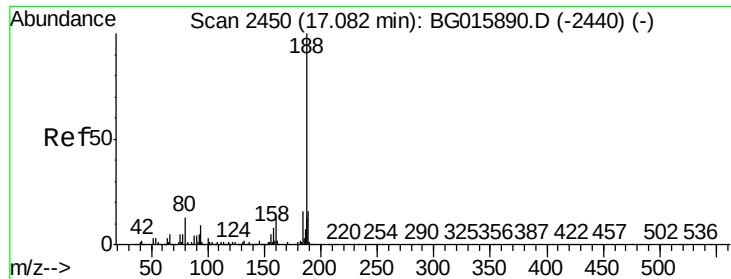
Tgt Ion:138 Resp: 170572
Ion Ratio Lower Upper
138 100
92 75.6 70.7 110.7
108 210.8 251.1 291.1#



#62
Azobenzene
Concen: 36.93 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion: 77 Resp: 1128629
Ion Ratio Lower Upper
77 100
182 26.7 3.6 43.6
105 13.4 0.0 32.9
51 29.2 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: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

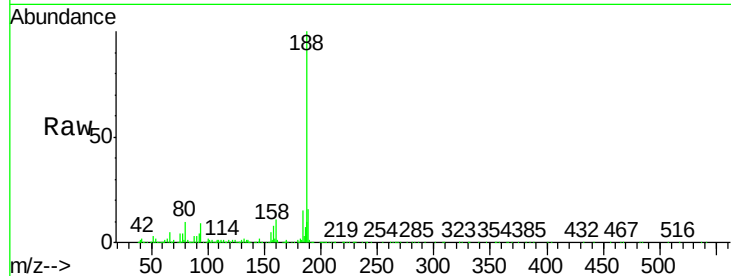
Tgt Ion:188 Resp: 738402

Ion Ratio Lower Upper

188 100

94 9.0 7.8 11.8

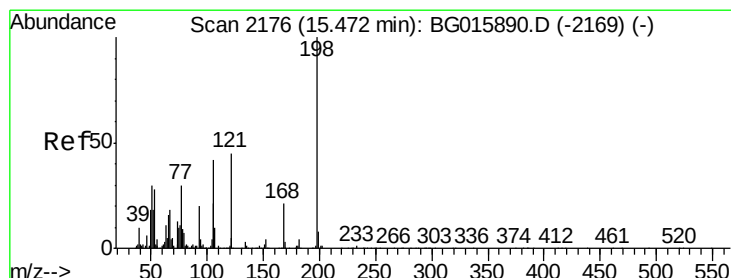
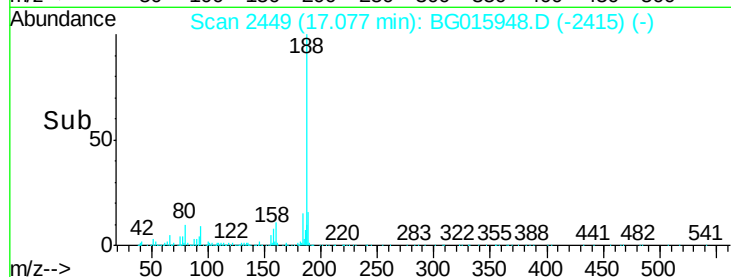
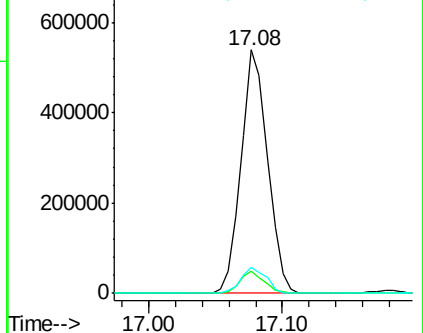
80 10.5 10.6 16.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 26.64 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

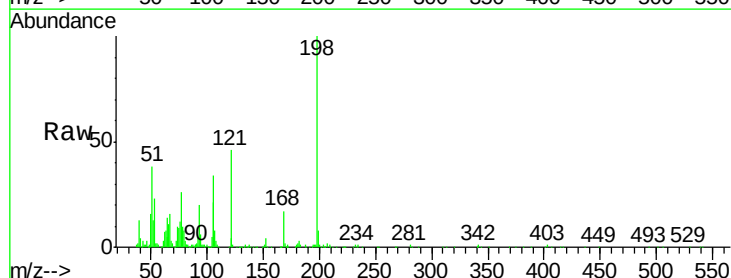
Tgt Ion:198 Resp: 141921

Ion Ratio Lower Upper

198 100

51 38.2 12.3 52.3

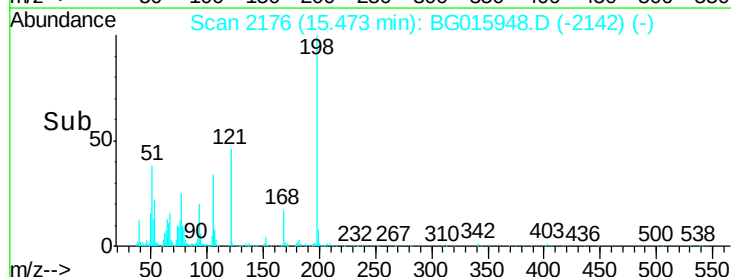
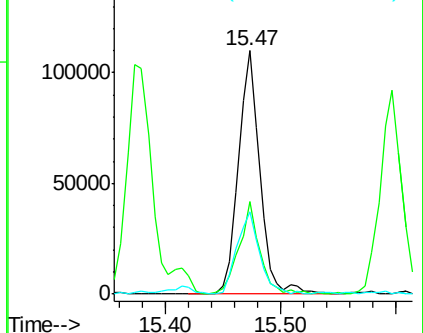
105 34.0 22.3 62.3

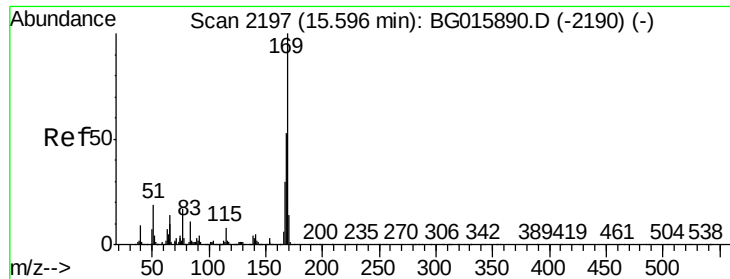


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

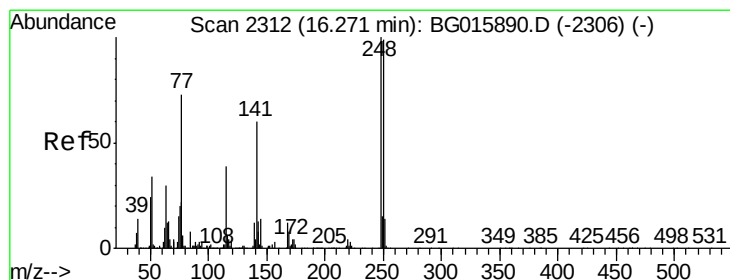
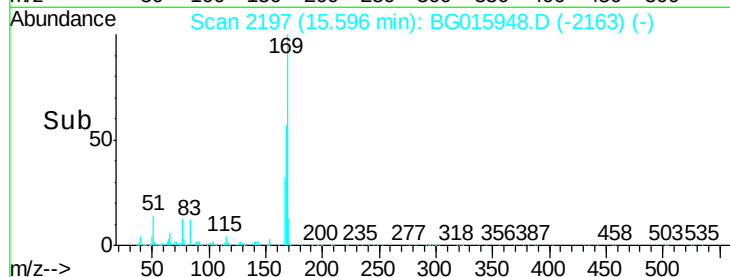
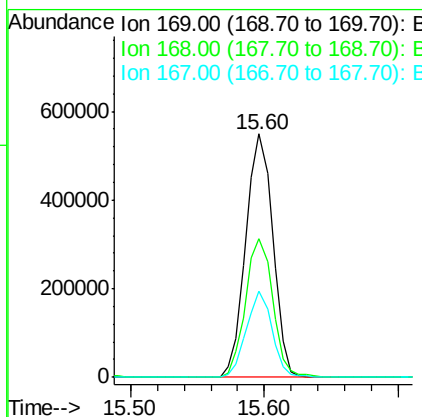
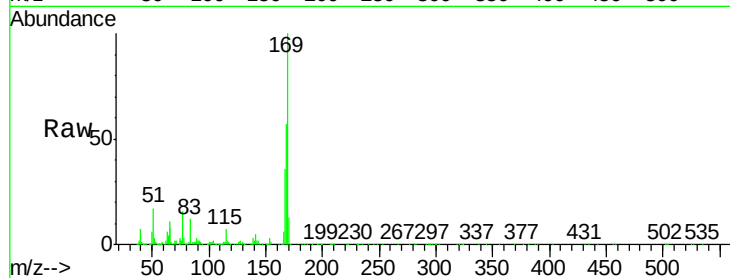




#65
 n-Nitrosodiphenylamine
 Concen: 36.45 ng
 RT: 15.60 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

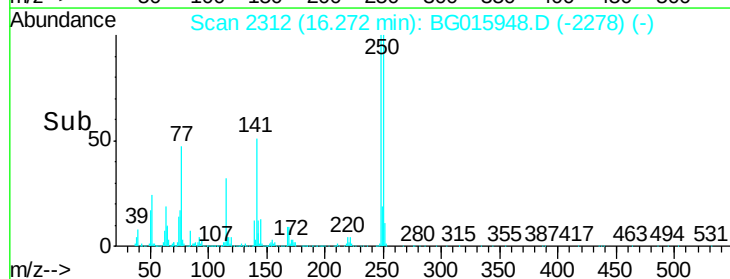
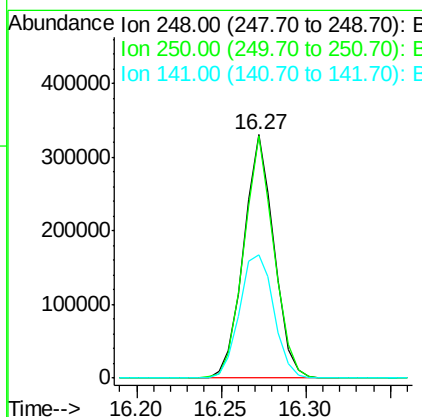
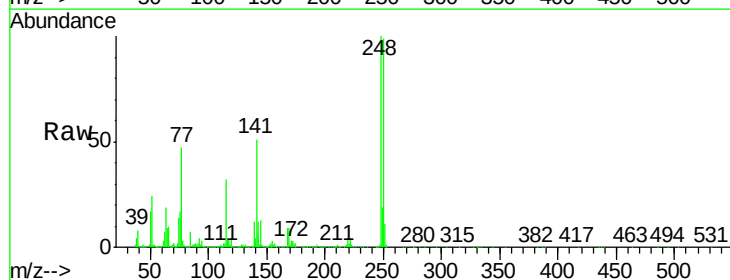
Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

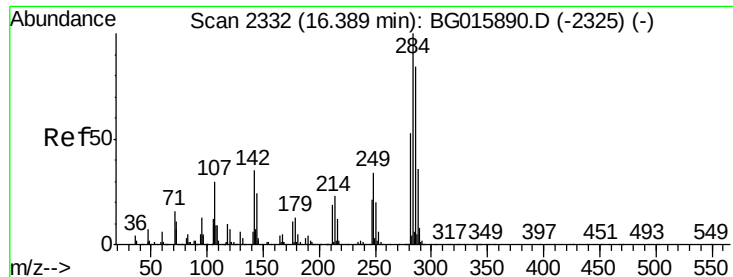
Tgt Ion	Ratio	Lower	Upper
169	100		
168	57.1	42.3	63.5
167	35.6	24.2	36.2



#66
 4-Bromophenyl-phenylether
 Concen: 38.32 ng
 RT: 16.27 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	79.3	118.9
141	50.6	47.8	71.6

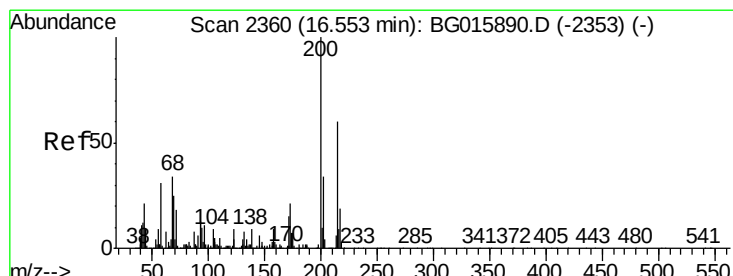
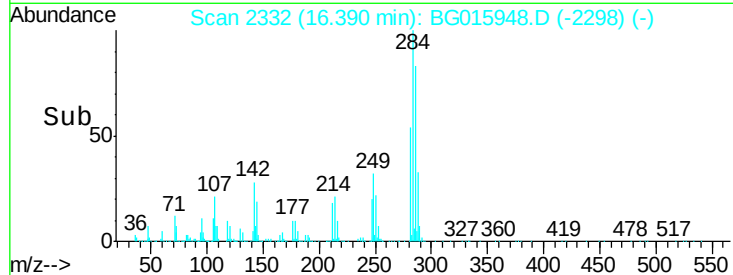
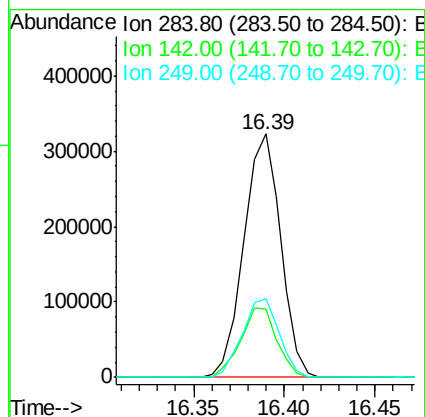
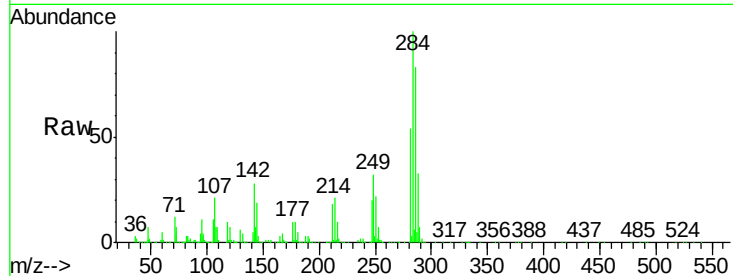




#67
Hexachlorobenzene
Concen: 39.23 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

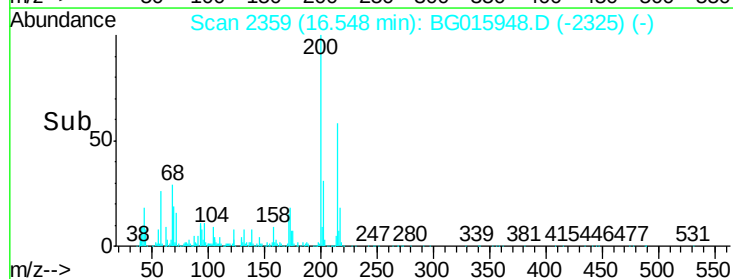
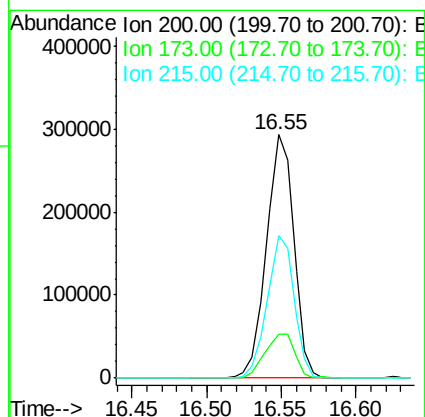
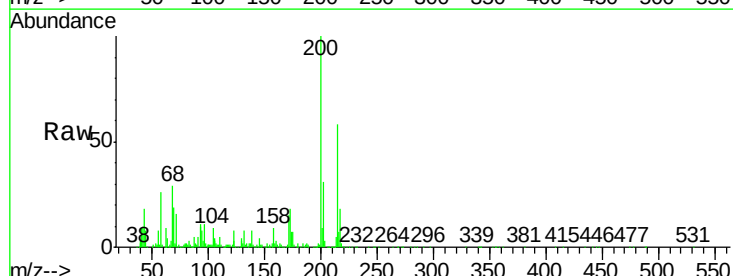
Instrument :
BNA_G
ClientSampleId :
PB81511BS

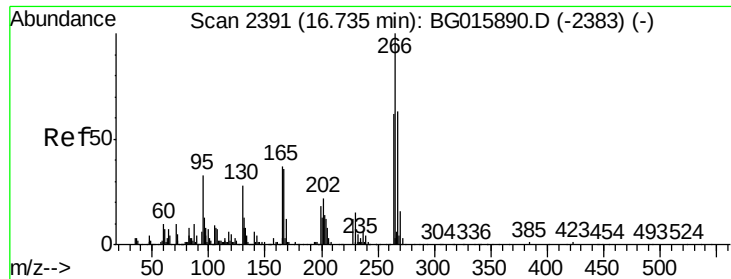
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.2	27.8	41.6
249	34.7	29.3	43.9



#68
Atrazine
Concen: 36.73 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	18.0	0.8	40.8
215	58.4	40.0	80.0

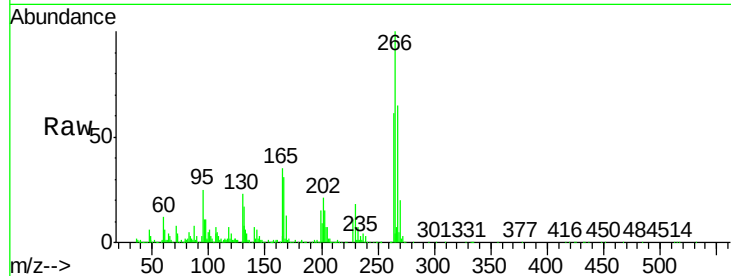




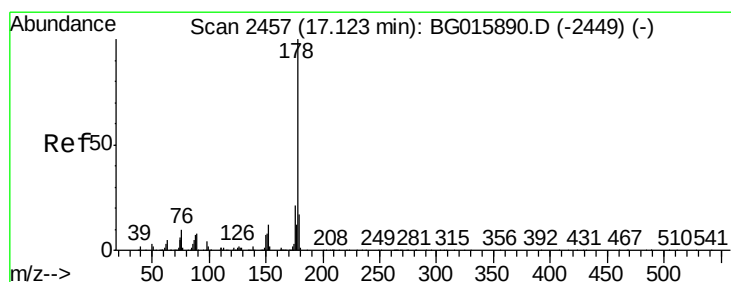
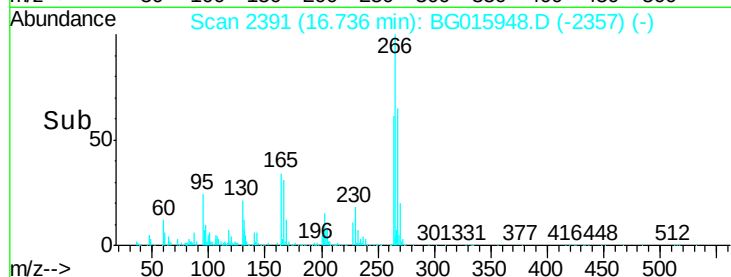
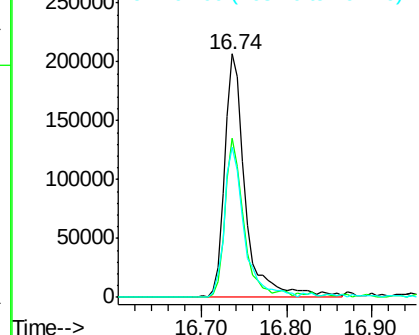
#69
 Pentachlorophenol
 Concen: 60.40 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.1	53.5	80.3
264	61.5	51.9	77.9

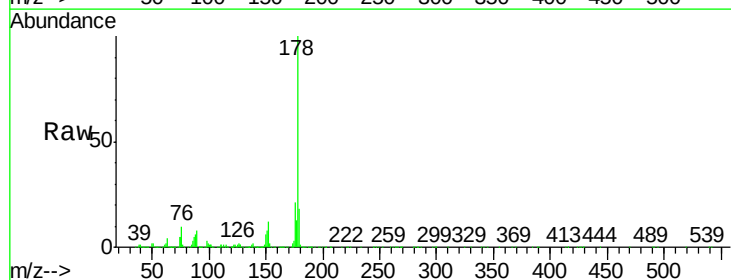


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

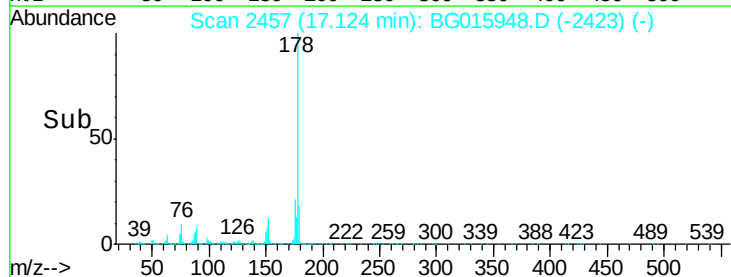
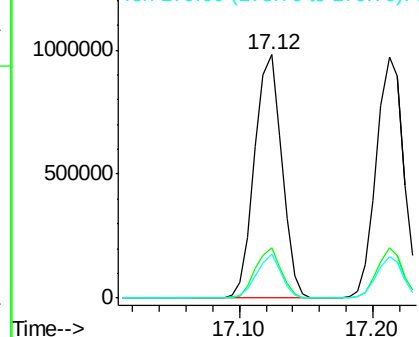


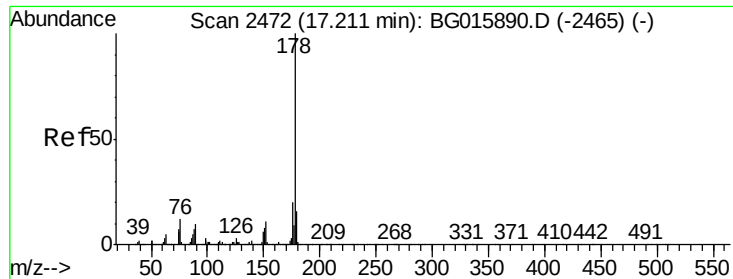
#70
 Phenanthrene
 Concen: 37.19 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.9	25.3
179	18.0	13.3	19.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.53 ng

RT: 17.21 min Scan# 2472

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

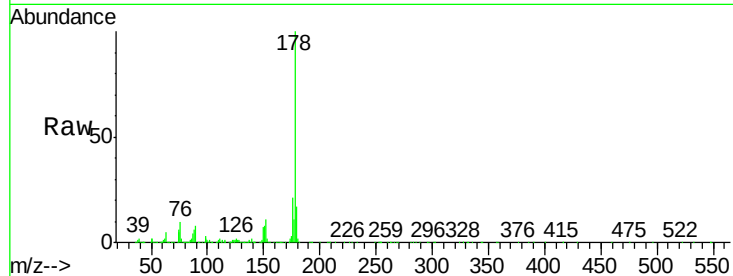
Tgt Ion:178 Resp: 1364301

Ion Ratio Lower Upper

178 100

176 21.1 15.7 23.5

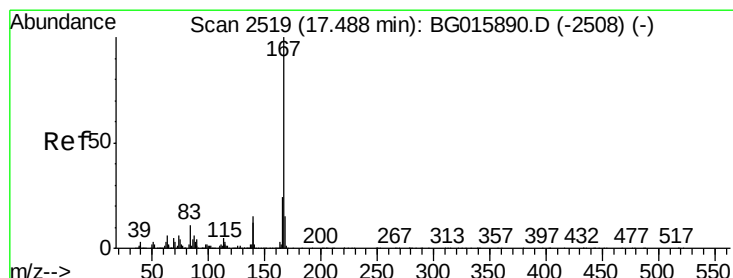
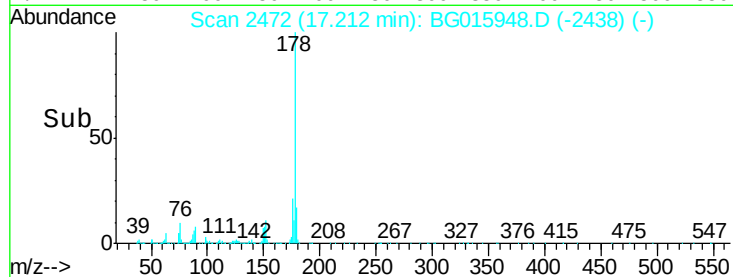
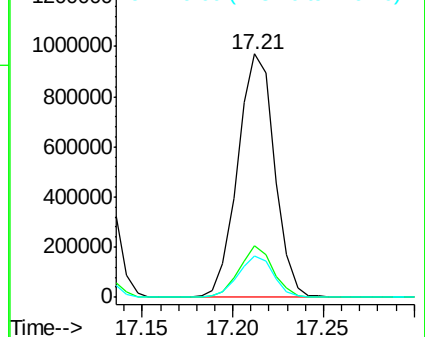
179 17.2 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.16 ng

RT: 17.49 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

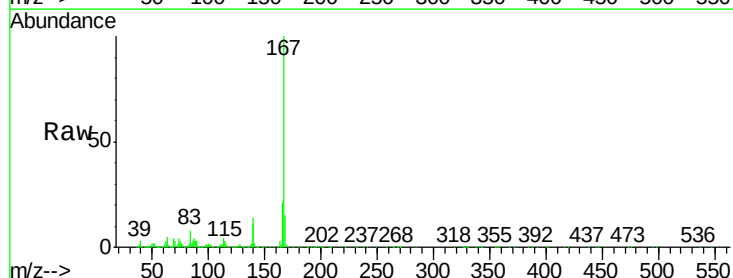
Tgt Ion:167 Resp: 1190852

Ion Ratio Lower Upper

167 100

166 20.7 19.4 29.2

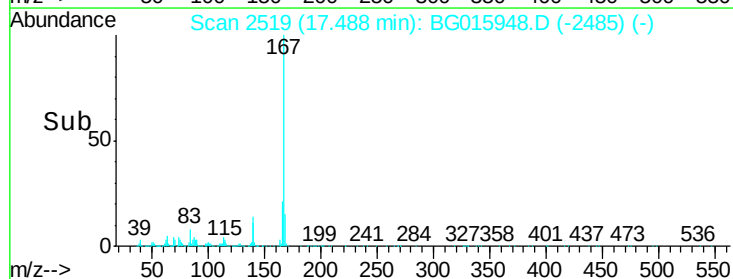
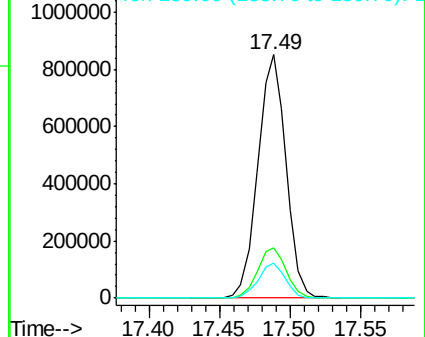
139 14.2 12.2 18.2

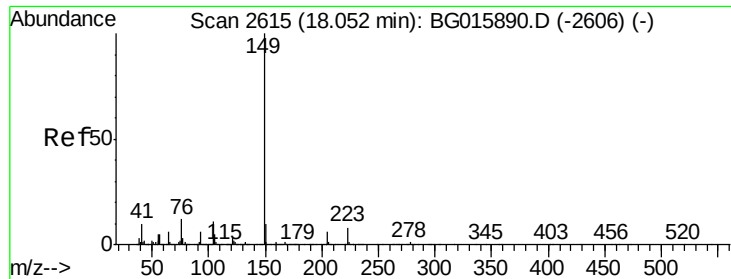


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.52 ng

RT: 18.05 min Scan# 2615

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

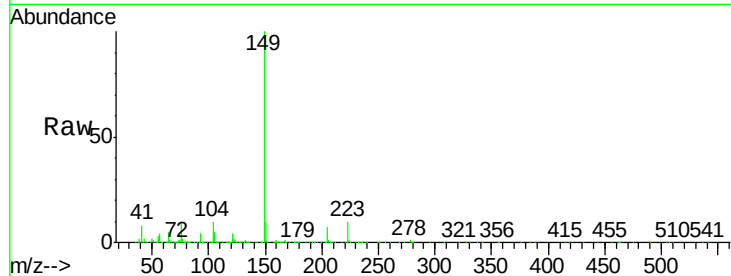
Tgt Ion:149 Resp: 1383930

Ion Ratio Lower Upper

149 100

150 9.8 8.2 12.4

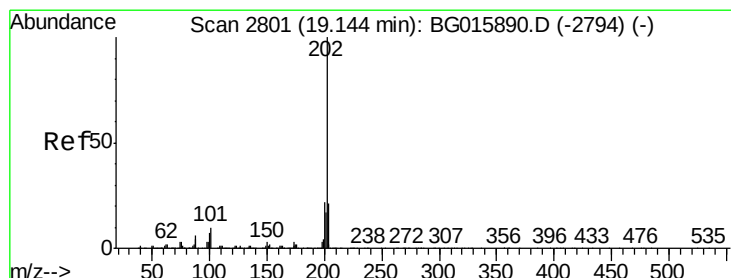
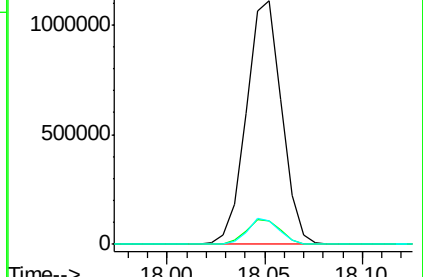
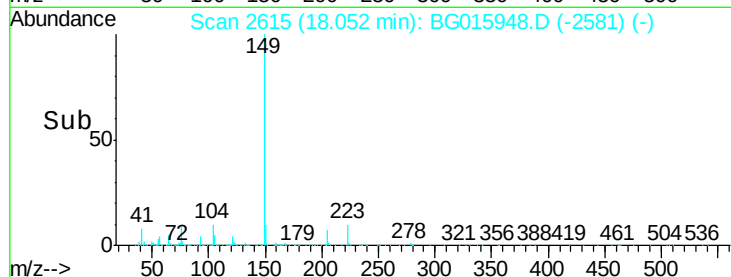
104 9.5 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.51 ng

RT: 19.15 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

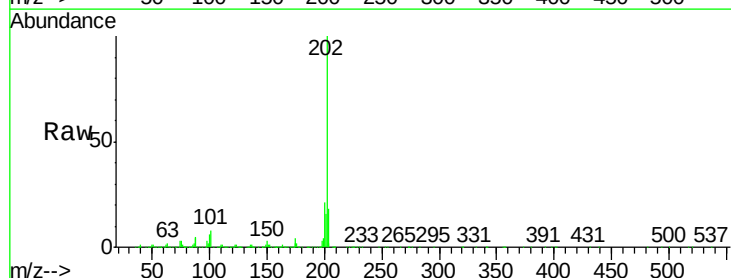
Tgt Ion:202 Resp: 1905025

Ion Ratio Lower Upper

202 100

101 7.8 0.0 29.5

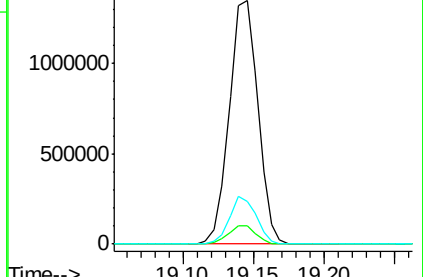
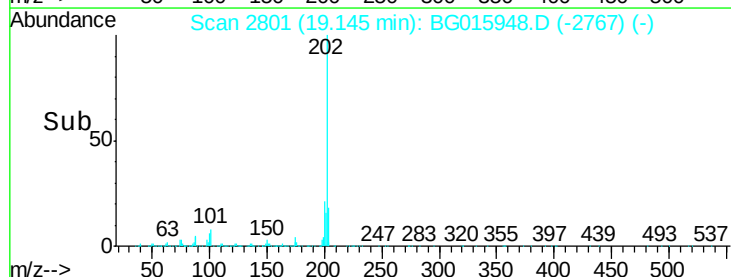
203 17.5 0.9 40.9

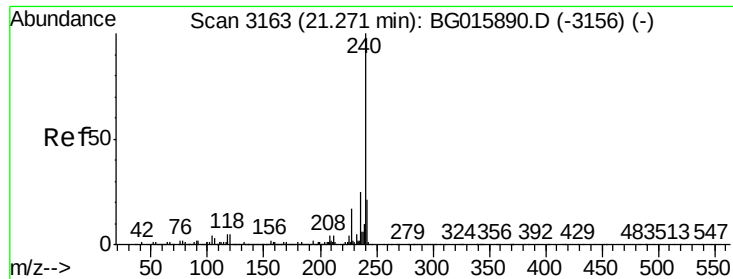


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

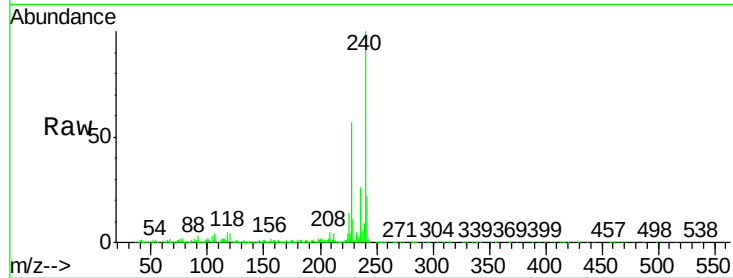
Tgt Ion:240 Resp: 1084723

Ion Ratio Lower Upper

240 100

120 4.4 3.9 5.9

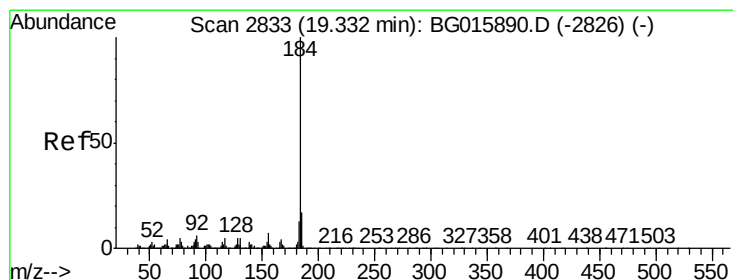
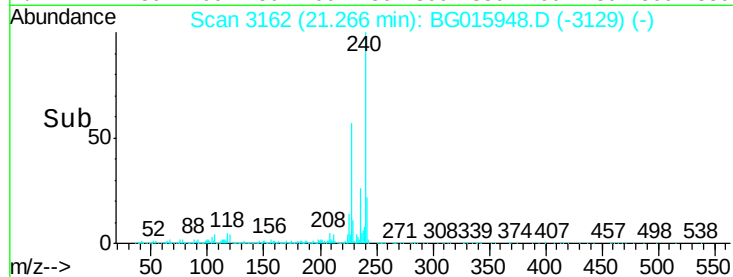
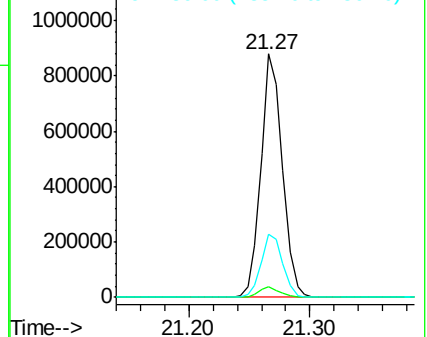
236 25.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.15 ng

RT: 19.33 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

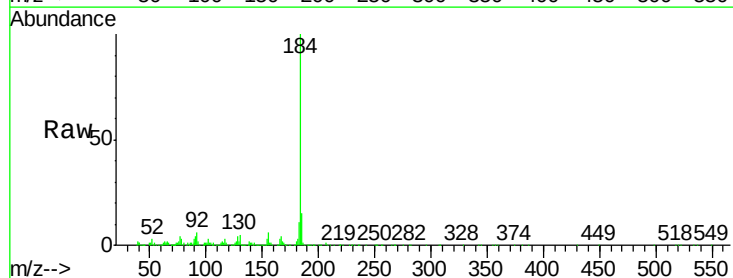
Tgt Ion:184 Resp: 673894

Ion Ratio Lower Upper

184 100

185 15.2 13.3 19.9

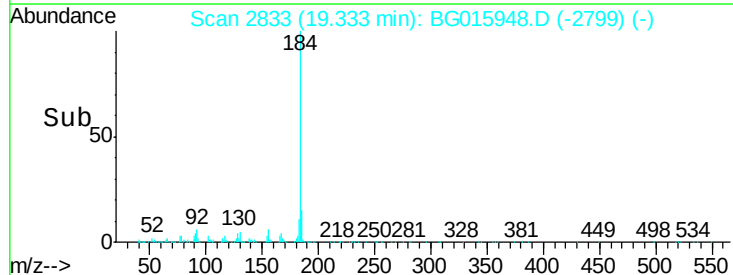
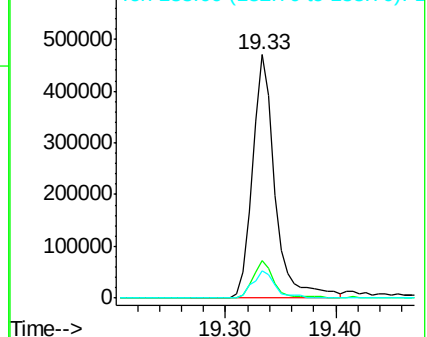
183 11.1 10.1 15.1

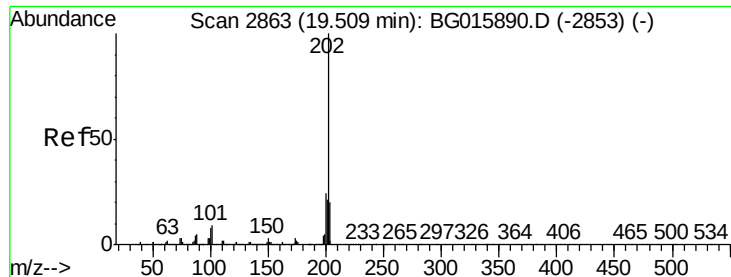


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.71 ng

RT: 19.51 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

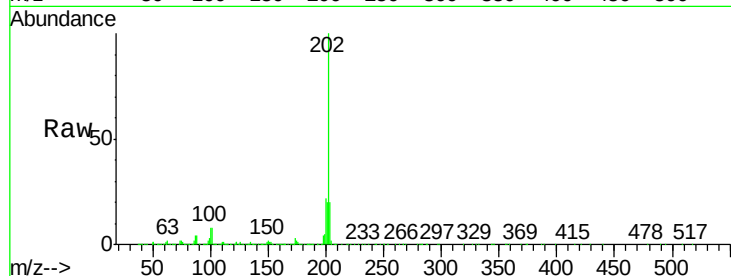
Tgt Ion:202 Resp: 1943975

Ion Ratio Lower Upper

202 100

200 22.0 19.3 28.9

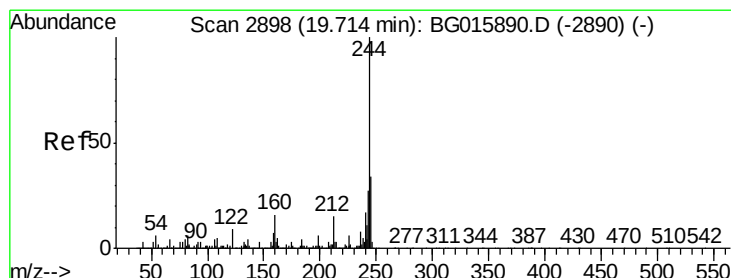
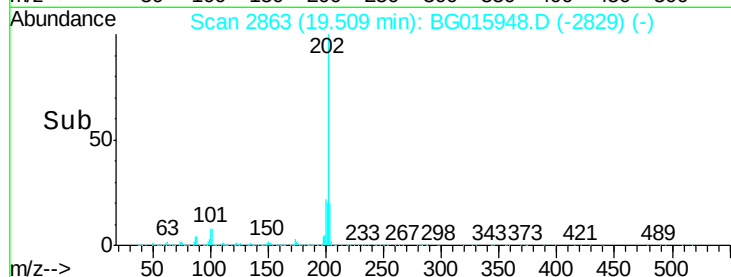
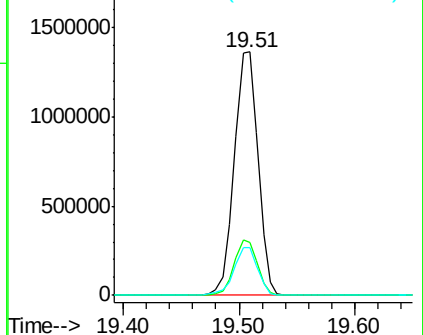
203 19.6 15.9 23.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.82 ng

RT: 19.71 min Scan# 2897

Delta R.T. -0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

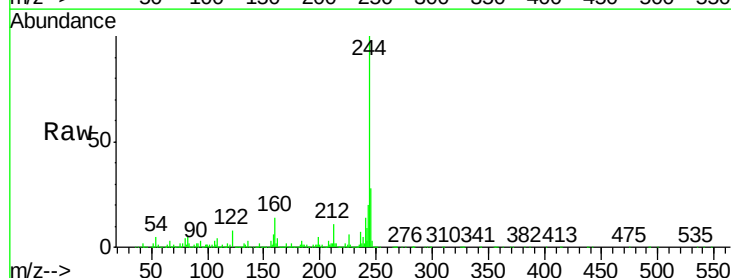
Tgt Ion:244 Resp: 3109821

Ion Ratio Lower Upper

244 100

212 11.4 11.6 17.4#

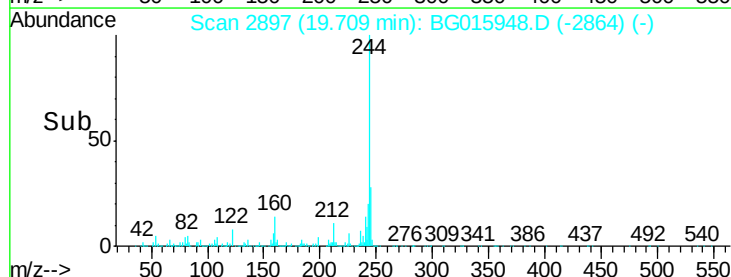
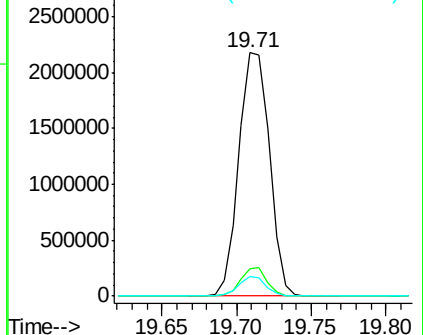
122 8.3 7.0 10.4

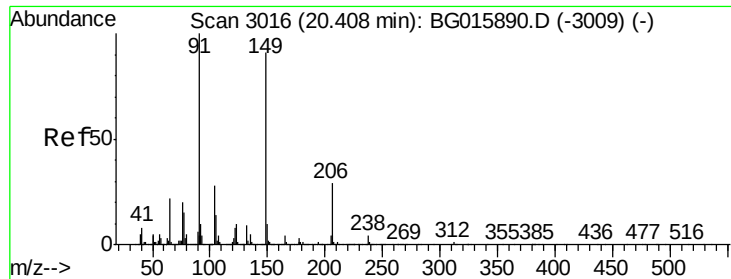


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

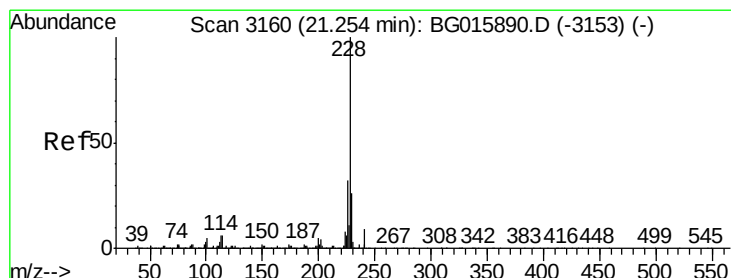
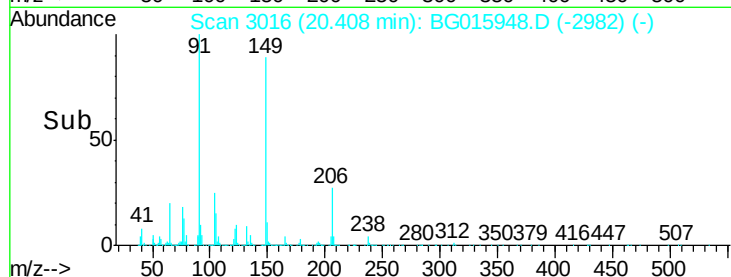
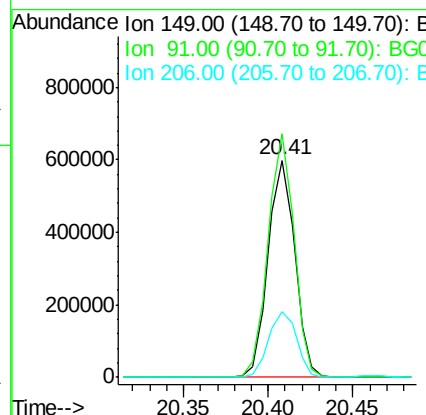
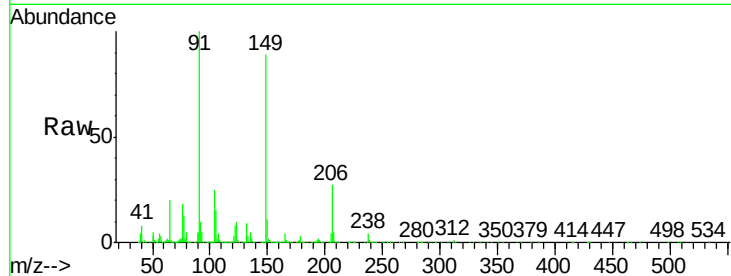




#79
Butylbenzylphthalate
Concen: 34.86 ng
RT: 20.41 min Scan# 3016
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

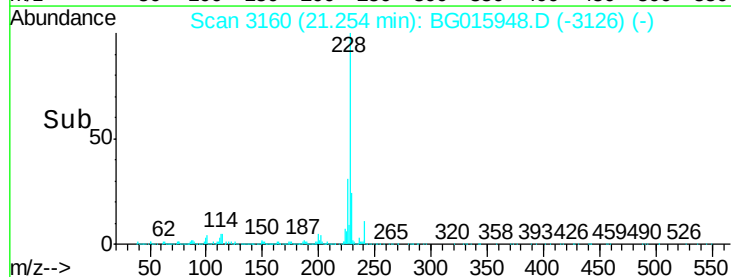
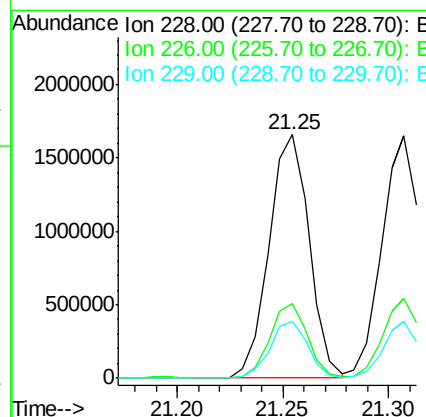
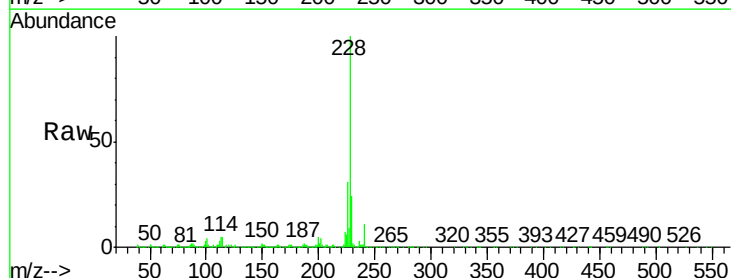
Instrument :
BNA_G
ClientSampleId :
PB81511BS

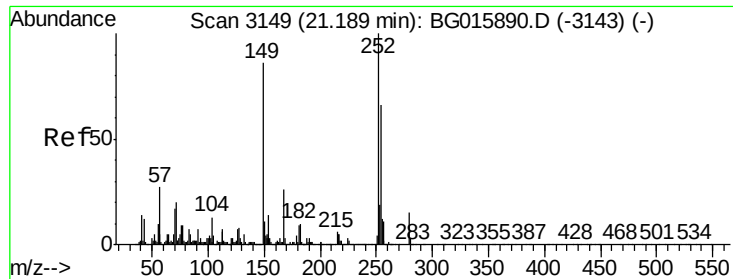
Tgt Ion:149 Resp: 658774
Ion Ratio Lower Upper
149 100
91 112.1 88.4 132.6
206 30.3 25.3 37.9



#80
Benzo(a)anthracene
Concen: 38.34 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion:228 Resp: 2190608
Ion Ratio Lower Upper
228 100
226 30.7 25.4 38.0
229 23.5 21.2 31.8

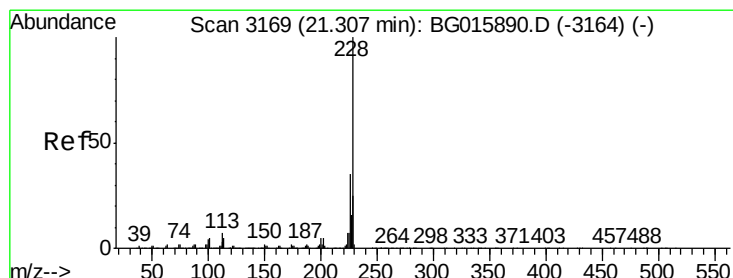
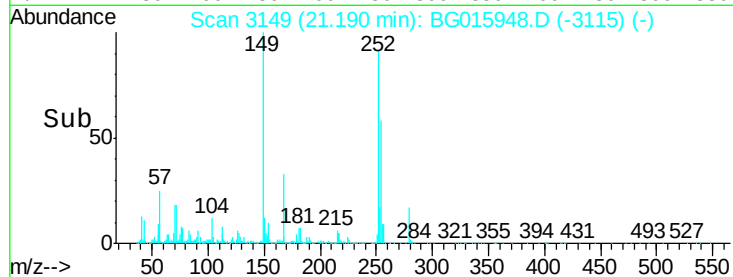
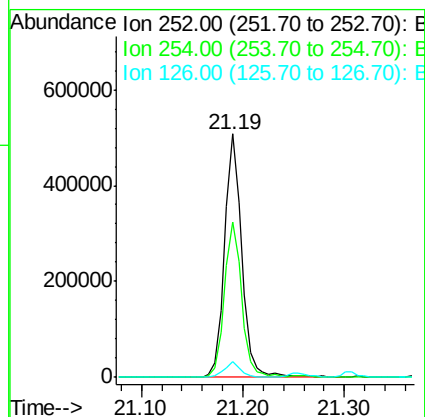
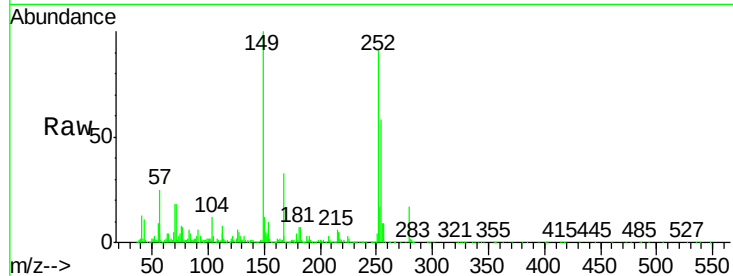




#81
 3,3'-Dichlorobenzidine
 Concen: 24.88 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

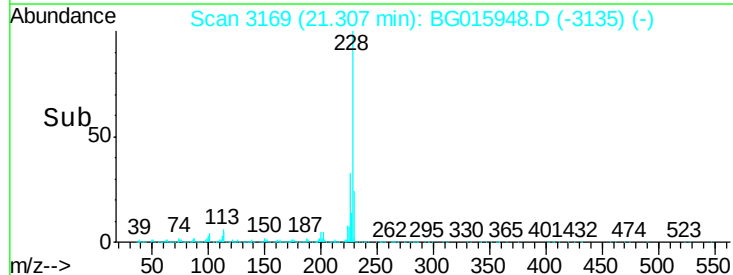
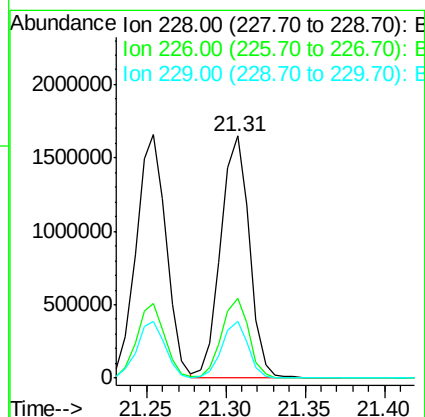
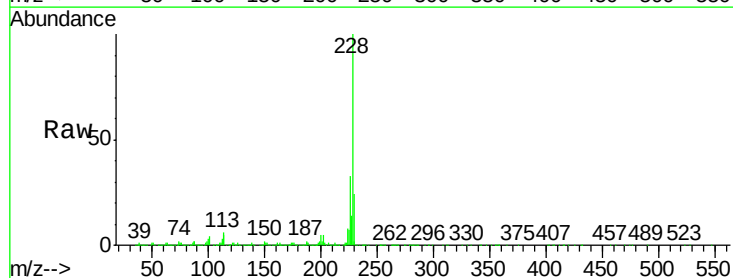
Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

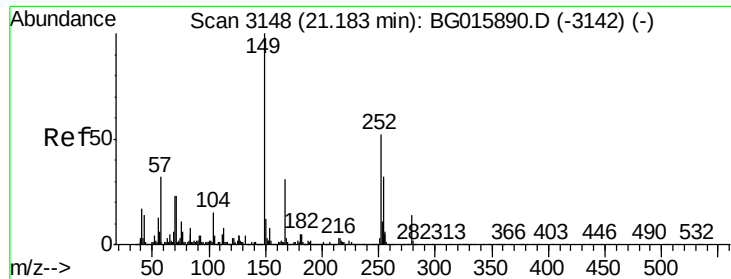
Tgt Ion:252 Resp: 602991
 Ion Ratio Lower Upper
 252 100
 254 63.6 52.9 79.3
 126 6.5 5.8 8.6



#82
 Chrysene
 Concen: 38.17 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion:228 Resp: 2071604
 Ion Ratio Lower Upper
 228 100
 226 32.8 28.1 42.1
 229 23.5 19.8 29.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.30 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

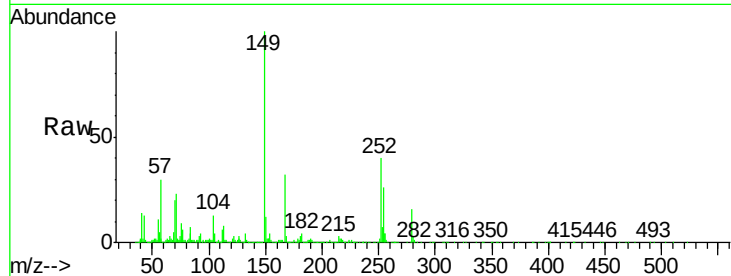
Tgt Ion:149 Resp: 947996

Ion Ratio Lower Upper

149 100

167 32.2 25.1 37.7

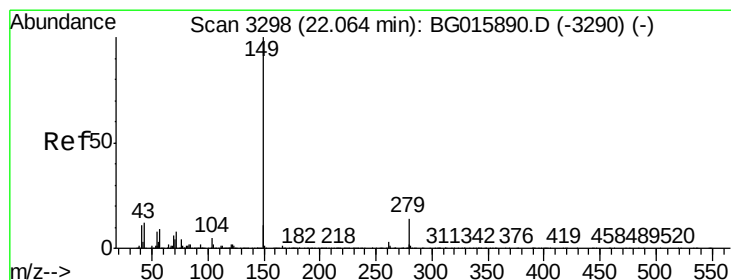
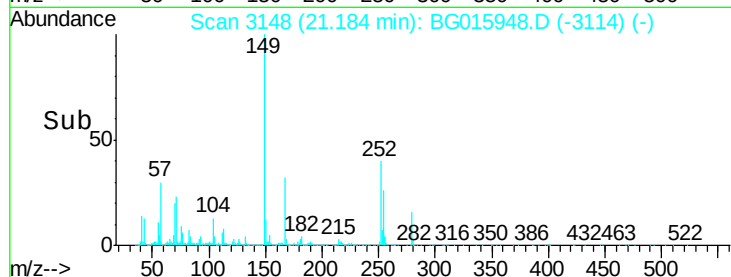
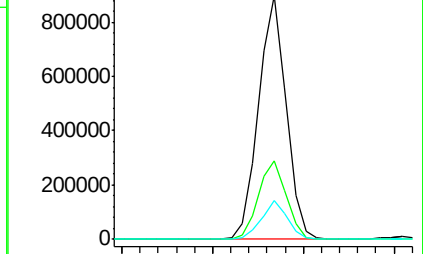
279 16.2 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.08 ng

RT: 22.06 min Scan# 3297

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

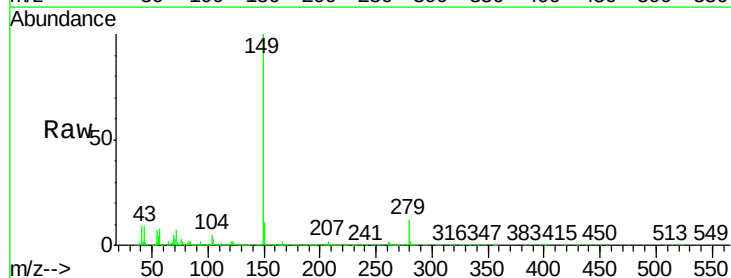
Tgt Ion:149 Resp: 1536293

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

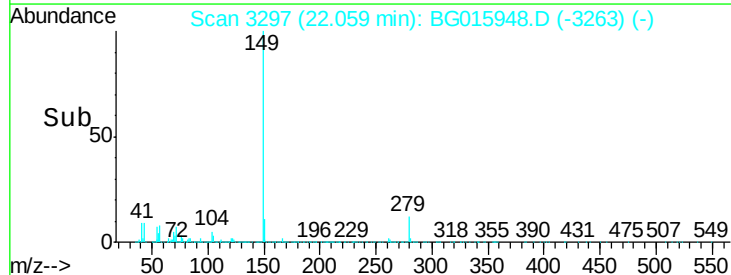
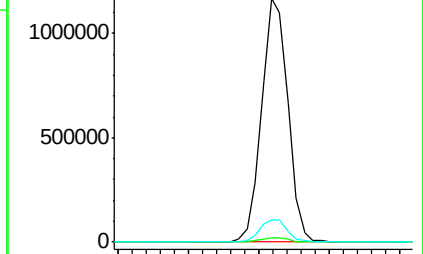
43 9.6 9.2 13.8

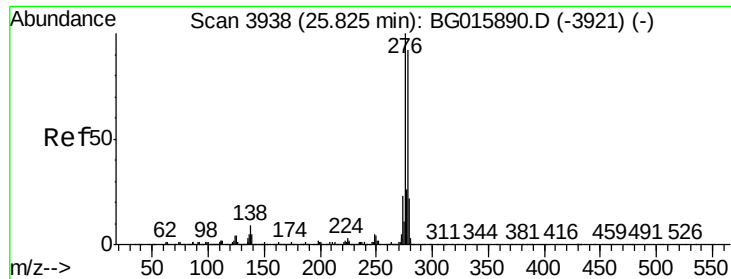


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.86 ng

RT: 25.82 min Scan# 3937

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

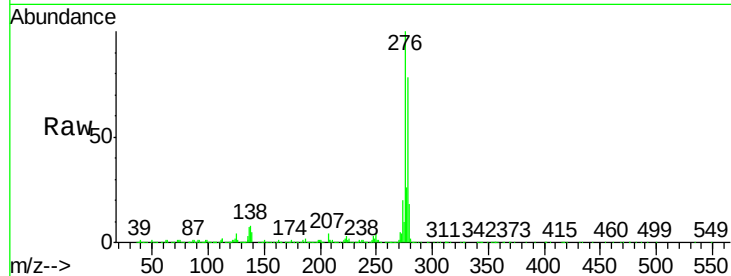
Tgt Ion:276 Resp: 2534933

Ion Ratio Lower Upper

276 100

138 8.4 6.9 10.3

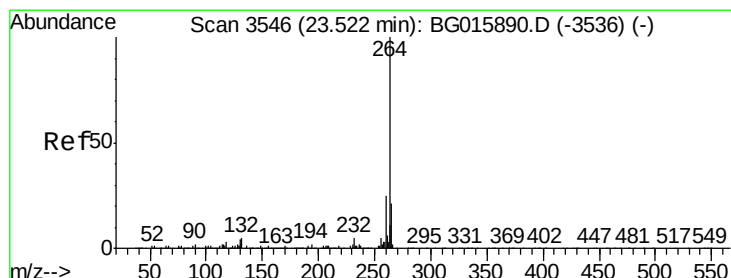
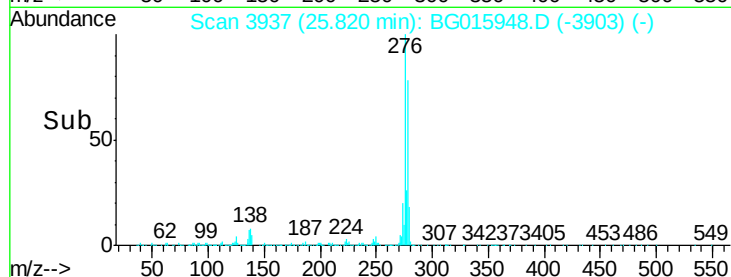
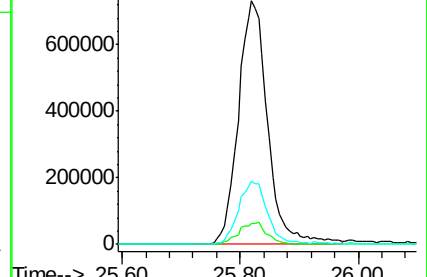
277 25.5 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.53 min Scan# 3547

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

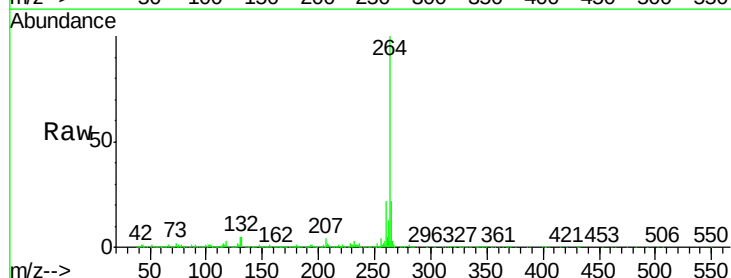
Tgt Ion:264 Resp: 1082606

Ion Ratio Lower Upper

264 100

260 21.5 19.7 29.5

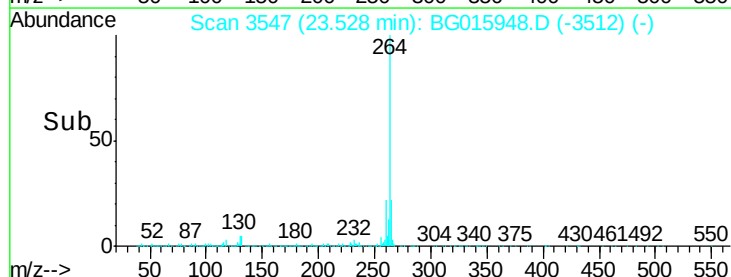
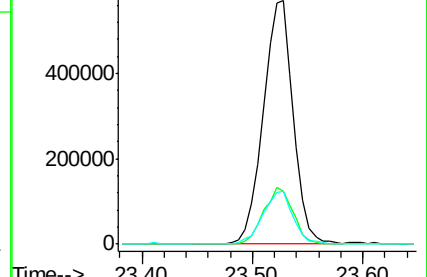
265 21.6 17.3 25.9

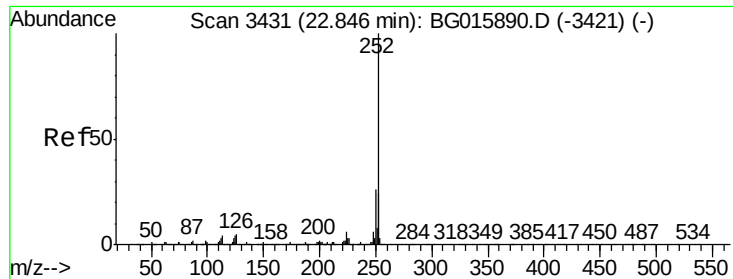


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.09 ng

RT: 22.85 min Scan# 3431

Delta R.T. -0.00 min

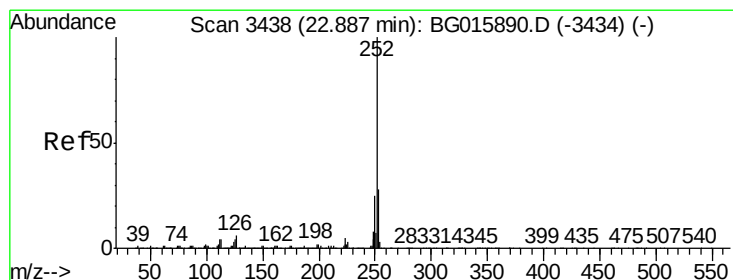
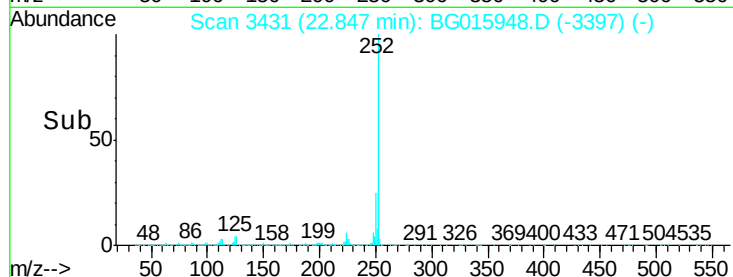
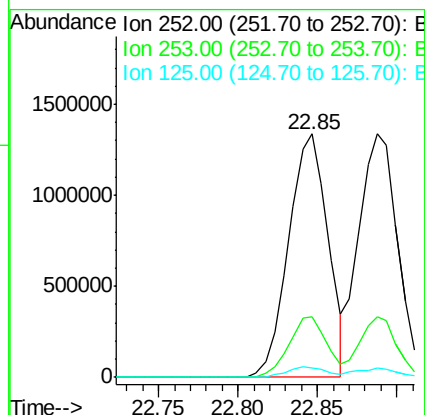
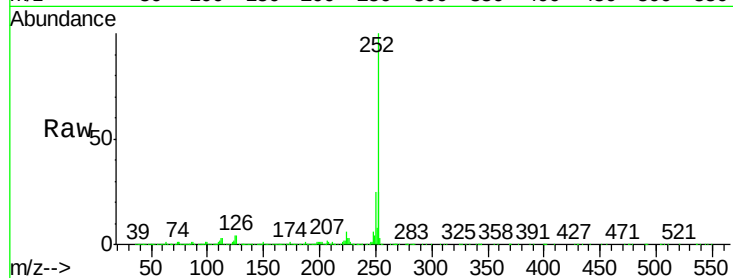
Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion:252 Resp: 2291970

Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.4	29.0
125	3.7	2.9	4.3



#88

Benzo(k)fluoranthene

Concen: 38.28 ng

RT: 22.89 min Scan# 3438

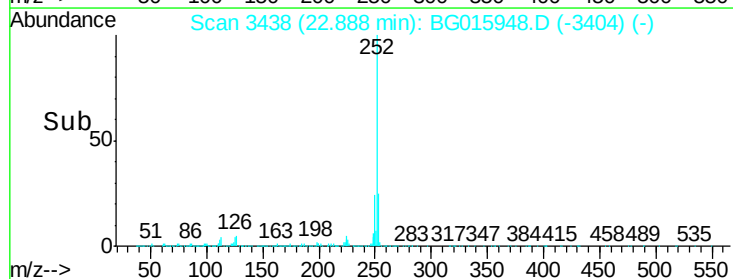
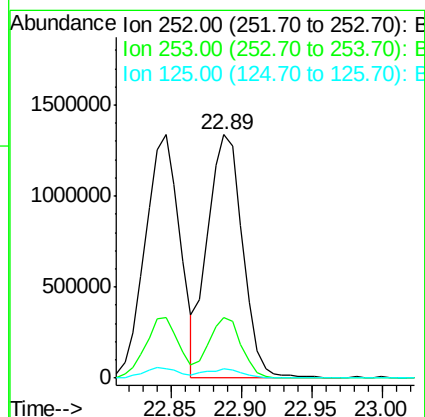
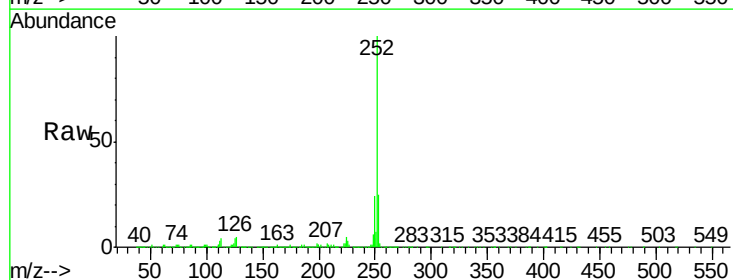
Delta R.T. -0.00 min

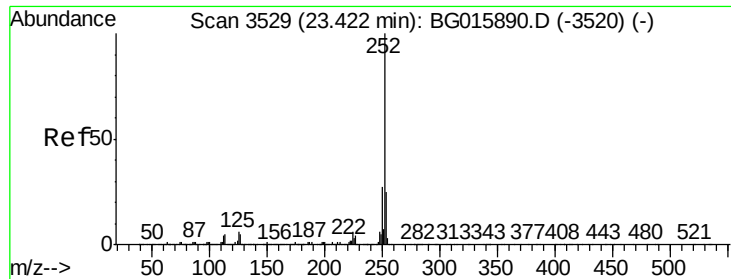
Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:252 Resp: 2289581

Ion	Ratio	Lower	Upper
252	100		
253	25.0	21.3	31.9
125	3.7	3.4	5.0





#89

Benzo(a)pyrene

Concen: 37.76 ng

RT: 23.42 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

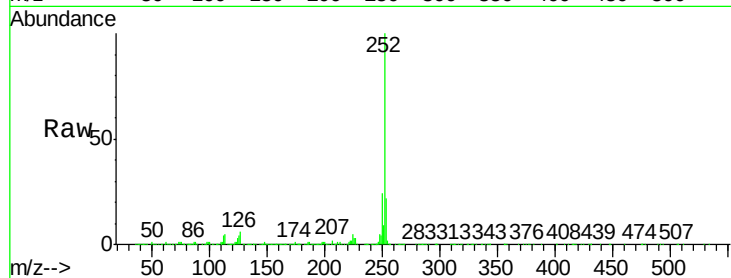
Tgt Ion:252 Resp: 2245209

Ion Ratio Lower Upper

252 100

253 21.6 19.9 29.9

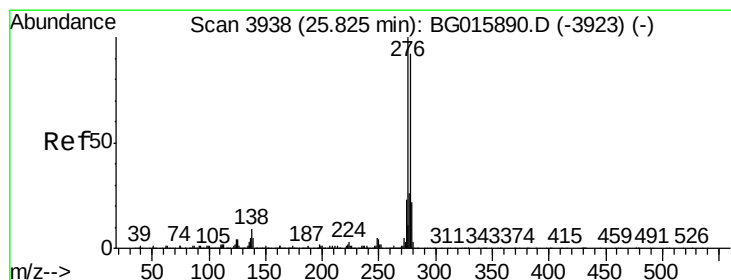
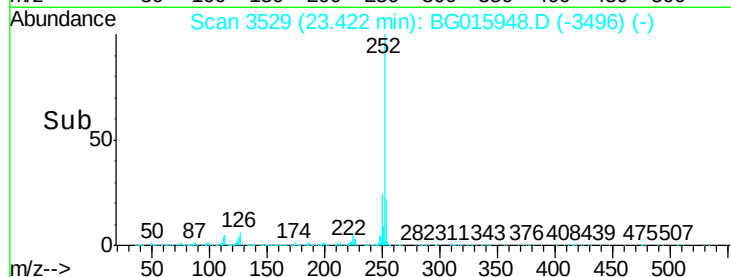
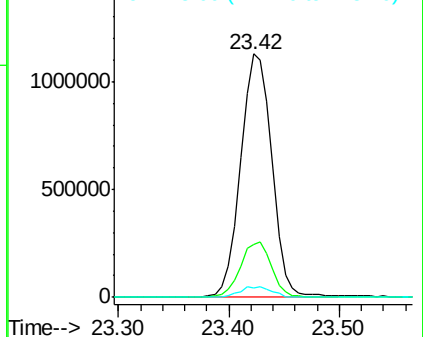
125 4.1 4.5 6.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.52 ng

RT: 25.83 min Scan# 3939

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

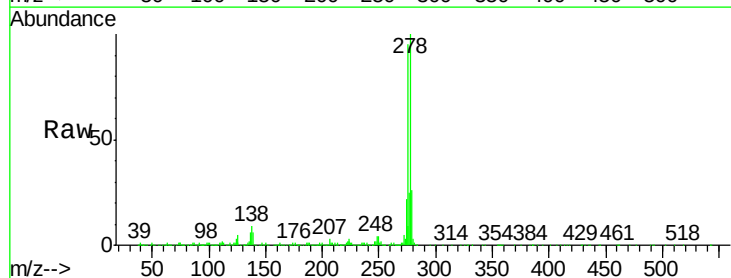
Tgt Ion:278 Resp: 2117615

Ion Ratio Lower Upper

278 100

139 5.8 4.3 6.5

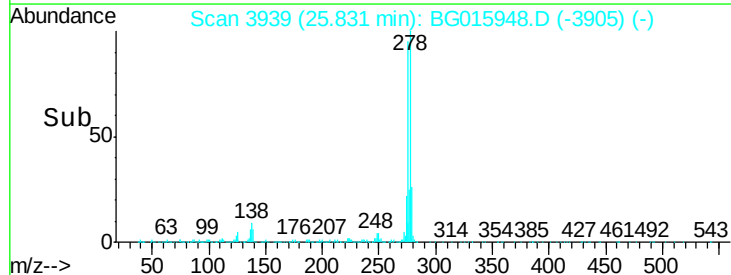
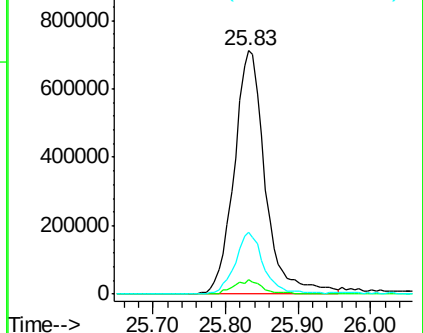
279 25.6 19.4 29.0

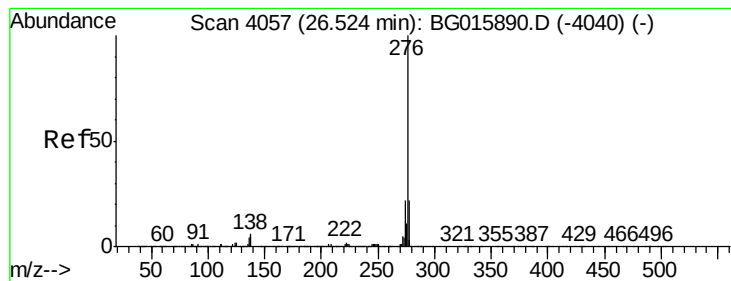


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.53 ng

RT: 26.52 min Scan# 4057

Delta R.T. -0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

Tgt Ion:276 Resp: 2066826

Ion Ratio Lower Upper

276 100

277 24.4 17.2 25.8

138 8.5 5.0 7.6#

