

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012615\
 Data File : BG015936.D
 Acq On : 27 Jan 2015 8:00
 Operator : TP/IZ
 Sample : G1139-01MS
 Misc : S
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 121B1MS

Quant Time: Jan 27 09:58:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	75701	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	321012	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	264920	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	752463	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1059272	20.00	ng	0.00
86) Perylene-d12	23.52	264	1049788	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	494835	97.34	ng	0.00
7) Phenol-d6	6.87	99	819017	99.98	ng	0.00
23) Nitrobenzene-d5	8.85	82	641356	57.59	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	483718	99.74	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1195503	70.80	ng	0.00
78) Terphenyl-d14	19.71	244	2624008	64.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	63408	24.22	ng	# 93
3) Pyridine	3.59	79	181973	20.61	ng	93
4) n-Nitrosodimethylamine	3.51	42	84920	24.91	ng	# 85
6) Aniline	7.02	93	229860	19.49	ng	98
8) 2-Chlorophenol	7.25	128	140172	28.74	ng	95
9) Benzaldehyde	6.84	77	42970	5.76	ng	95
10) Phenol	6.89	94	312899	33.51	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	195241	27.06	ng	95
12) 1,3-Dichlorobenzene	7.57	146	160137	27.74	ng	89
13) 1,4-Dichlorobenzene	7.72	146	165291	27.73	ng	98
14) 1,2-Dichlorobenzene	8.03	146	157067	26.89	ng	96
15) Benzyl Alcohol	7.93	79	252477	28.17	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.22	45	143111	24.54	ng	85
17) 2-Methylphenol	8.13	107	175628	30.36	ng	94
18) Hexachloroethane	8.75	117	80642	26.32	ng	89
19) n-Nitroso-di-n-propylamine	8.49	70	208341	25.49	ng	# 89
20) 3+4-Methylphenols	8.46	107	237405	31.31	ng	90
22) Acetophenone	8.50	105	287540	26.73	ng	96
24) Nitrobenzene	8.89	77	330700	28.23	ng	97
25) Isophorone	9.40	82	530294	26.93	ng	# 95
26) 2-Nitrophenol	9.59	139	85859	29.60	ng	87
27) 2,4-Dimethylphenol	9.66	122	163903	29.53	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	264447	27.74	ng	# 89
29) 2,4-Dichlorophenol	10.13	162	179916	31.04	ng	96
30) 1,2,4-Trichlorobenzene	10.34	180	191549	27.25	ng	95
31) Naphthalene	10.52	128	457946	27.87	ng	98
32) Benzoic acid	9.80	122	31479	27.95	ng	# 82
33) 4-Chloroaniline	10.64	127	139557	18.22	ng	# 87
34) Hexachlorobutadiene	10.80	225	184349	26.81	ng	92
35) Caprolactam	11.40	113	80491	28.26	ng	88
36) 4-Chloro-3-methylphenol	11.77	107	266032	31.20	ng	98
37) 2-Methylnaphthalene	12.14	142	358121	27.45	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	323861	32.06	ng	93
40) Hexachlorocyclopentadiene	12.49	237	398756	52.38	ng	89

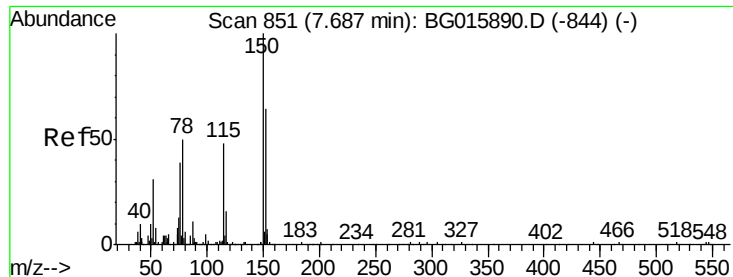
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012615\
 Data File : BG015936.D
 Acq On : 27 Jan 2015 8:00
 Operator : TP/IZ
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 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	194744	32.91	ng	94
43) 2,4,5-Trichlorophenol	12.83	196	221039	33.04	ng #	95
45) 1,1'-Biphenyl	13.16	154	520775	31.14	ng	96
46) 2-Chloronaphthalene	13.20	162	443587	31.42	ng #	92
47) 2-Nitroaniline	13.42	65	223234	30.99	ng	96
48) Acenaphthylene	14.05	152	698295	32.57	ng #	94
49) Dimethylphthalate	13.79	163	680598	35.70	ng	97
50) 2,6-Dinitrotoluene	13.92	165	144296	33.53	ng	93
51) Acenaphthene	14.40	154	429759	31.90	ng	96
52) 3-Nitroaniline	14.24	138	100245	24.76	ng	98
53) 2,4-Dinitrophenol	14.46	184	136765	50.38	ng	90
54) Dibenzofuran	14.73	168	732411	32.95	ng	89
55) 4-Nitrophenol	14.57	139	179352	64.38	ng	91
56) 2,4-Dinitrotoluene	14.70	165	204891	32.54	ng #	88
57) Fluorene	15.38	166	650378	32.44	ng #	89
58) 2,3,4,6-Tetrachlorophenol	14.96	232	242299	32.71	ng #	93
59) Diethylphthalate	15.16	149	646677	33.22	ng	97
60) 4-Chlorophenyl-phenylether	15.38	204	429417	32.20	ng	97
61) 4-Nitroaniline	15.41	138	138612	32.27	ng #	66
62) Azobenzene	15.67	77	1070446	33.97	ng	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	150179	27.66	ng	92
65) n-Nitrosodiphenylamine	15.60	169	620661	28.91	ng	91
66) 4-Bromophenyl-phenylether	16.27	248	318208	28.96	ng	98
67) Hexachlorobenzene	16.39	284	337970	28.45	ng #	93
68) Atrazine	16.55	200	280505	27.15	ng	96
69) Pentachlorophenol	16.74	266	305939	53.25	ng	94
70) Phenanthrene	17.12	178	1111757	29.45	ng	96
71) Anthracene	17.21	178	1102842	29.77	ng	98
72) Carbazole	17.49	167	923390	28.27	ng	96
73) Di-n-butylphthalate	18.05	149	1110022	29.53	ng	97
74) Fluoranthene	19.14	202	1470994	29.18	ng	98
76) Benzidine	19.33	184	482966	19.72	ng	98
77) Pyrene	19.50	202	1525047	30.30	ng	97
79) Butylbenzylphthalate	20.41	149	522836	28.33	ng	98
80) Benzo(a)anthracene	21.25	228	1683147	28.51	ng	95
81) 3,3'-Dichlorobenzidine	21.19	252	436760	18.45	ng	97
82) Chrysene	21.31	228	1585386	28.30	ng	91
83) Bis(2-ethylhexyl)phthalate	21.18	149	762721	30.73	ng	96
84) Di-n-octyl phthalate	22.06	149	1162031	30.27	ng	97
85) Indeno(1,2,3-cd)pyrene	25.82	276	1883111	30.32	ng	99
87) Benzo(b)fluoranthene	22.84	252	1741906	29.07	ng #	98
88) Benzo(k)fluoranthene	22.89	252	1657516	28.58	ng	95
89) Benzo(a)pyrene	23.42	252	1656393	28.73	ng	96
90) Dibenzo(a,h)anthracene	25.83	278	1585462	28.97	ng	94
91) Benzo(g,h,i)perylene	26.51	276	1569061	29.38	ng	96

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

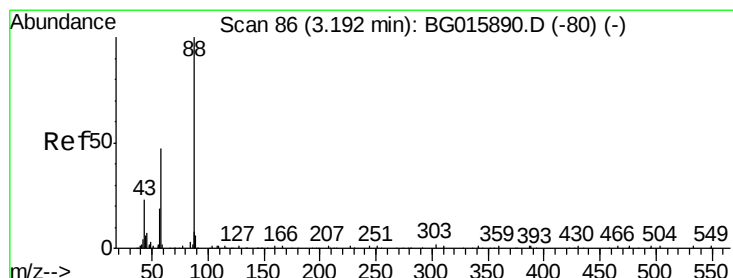
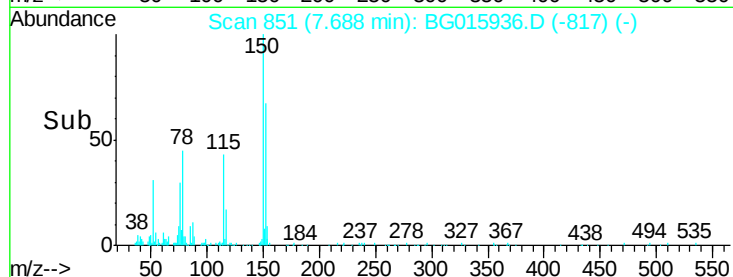
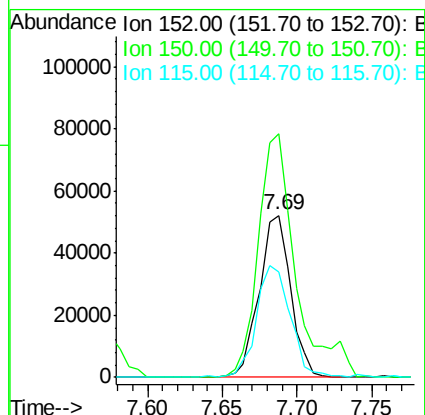
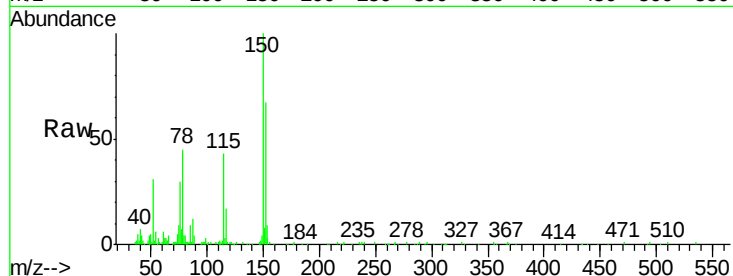


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Instrument :
BNA_G
ClientSampleId :
121B1MS

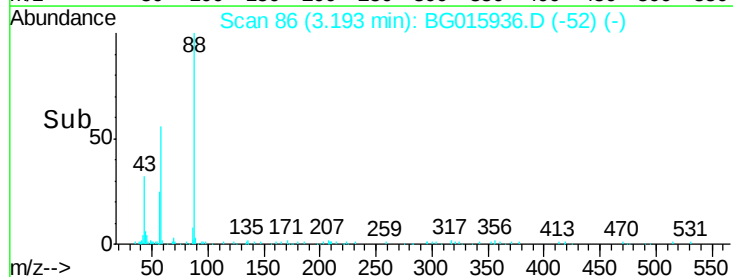
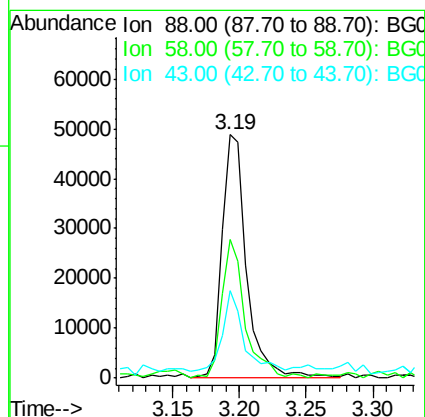
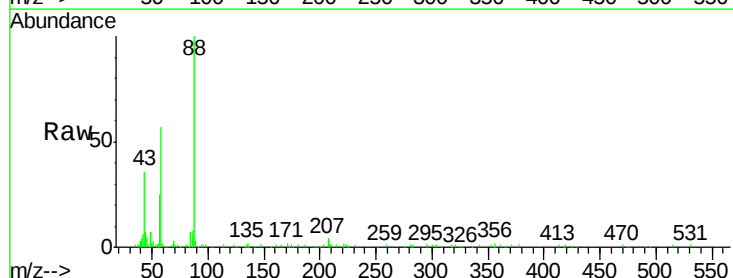
Tgt Ion:152 Resp: 75701
Ion Ratio Lower Upper
152 100
150 150.4 124.5 186.7
115 65.2 60.4 90.6

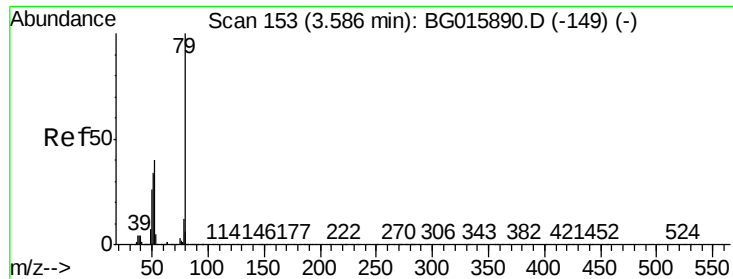


#2

1,4-Dioxane
Concen: 24.22 ng
RT: 3.19 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion: 88 Resp: 63408
Ion Ratio Lower Upper
88 100
58 54.3 40.4 60.6
43 29.1 19.2 28.8#





#3

Pyridine

Concen: 20.61 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

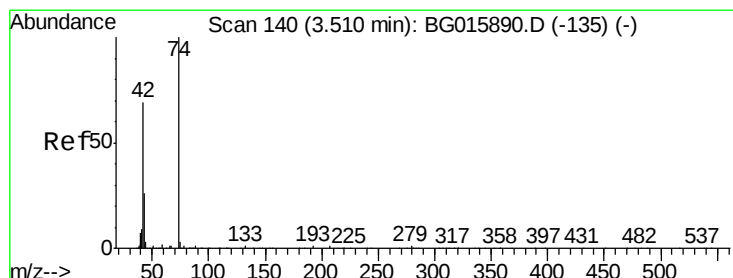
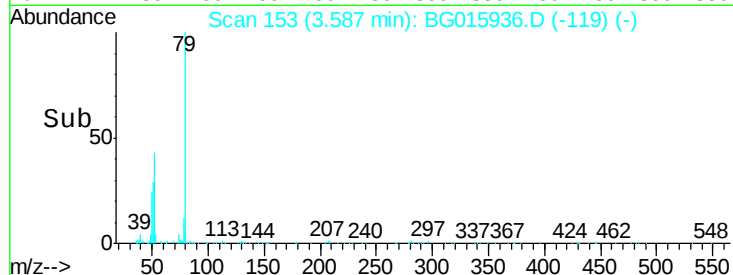
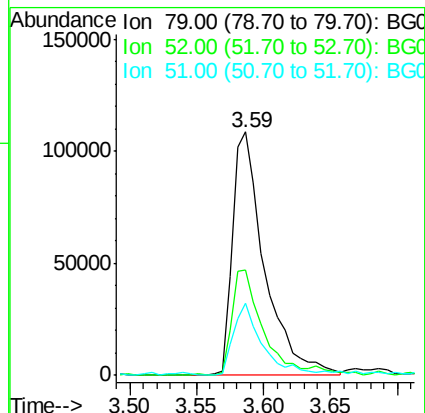
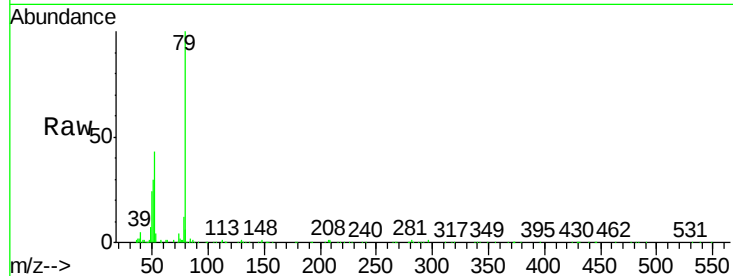
Tgt Ion: 79 Resp: 181973

Ion Ratio Lower Upper

79 100

52 43.1 31.8 47.6

51 29.6 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 24.91 ng

RT: 3.51 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

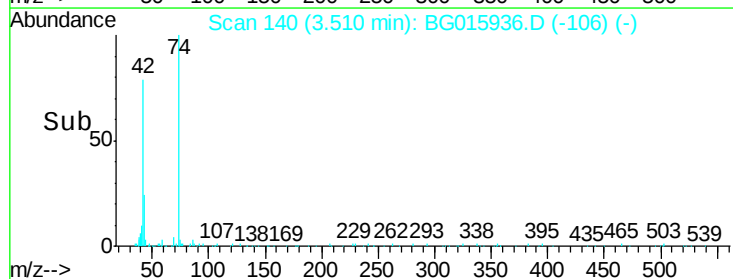
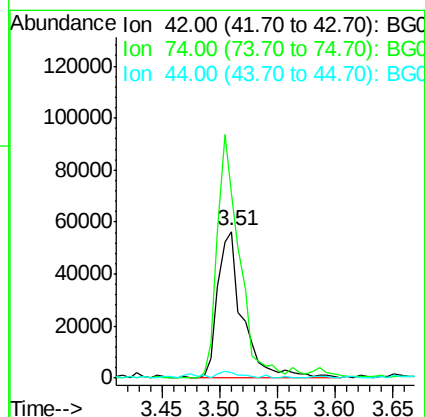
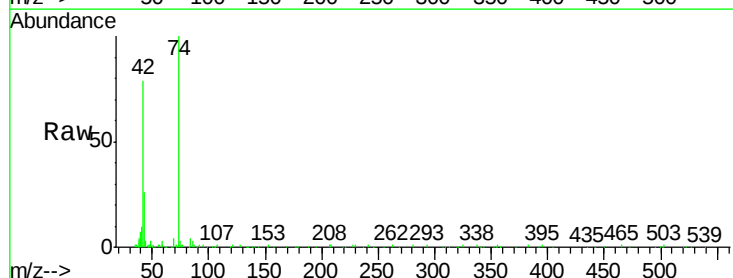
Tgt Ion: 42 Resp: 84920

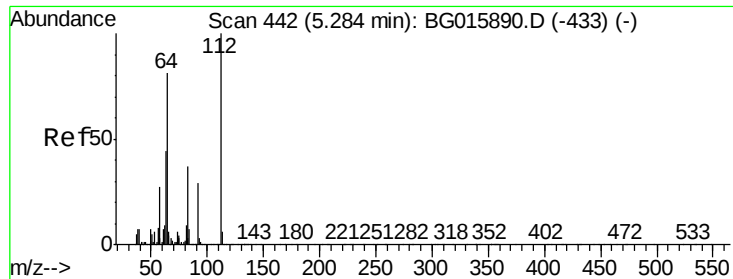
Ion Ratio Lower Upper

42 100

74 125.9 116.0 174.0

44 3.6 3.8 5.8#





#5

2-Fluorophenol

Concen: 97.34 ng

RT: 5.28 min Scan# 441

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

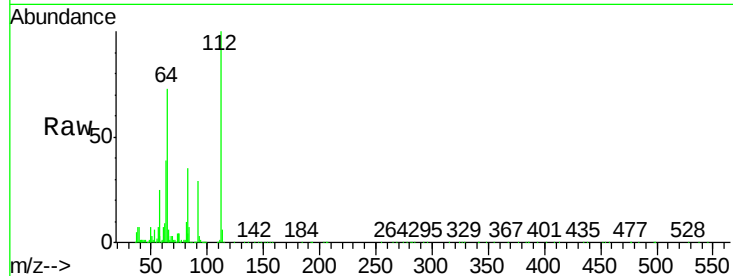
Tgt Ion: 112 Resp: 494835

Ion Ratio Lower Upper

112 100

64 72.9 64.4 96.6

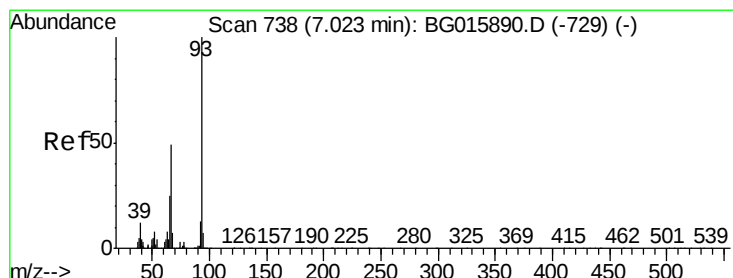
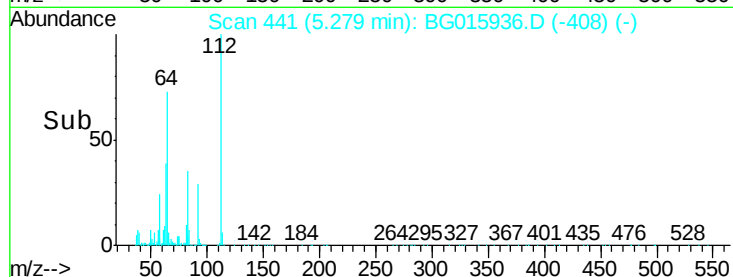
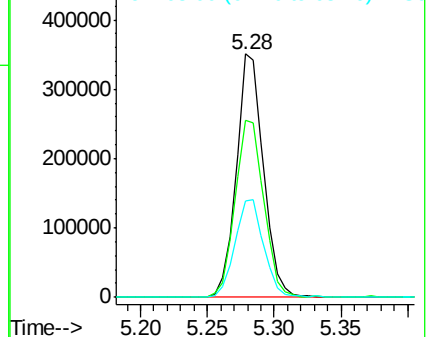
63 39.5 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.49 ng

RT: 7.02 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

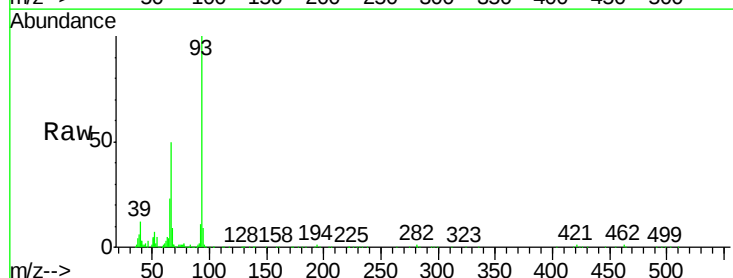
Tgt Ion: 93 Resp: 229860

Ion Ratio Lower Upper

93 100

66 49.8 39.0 58.6

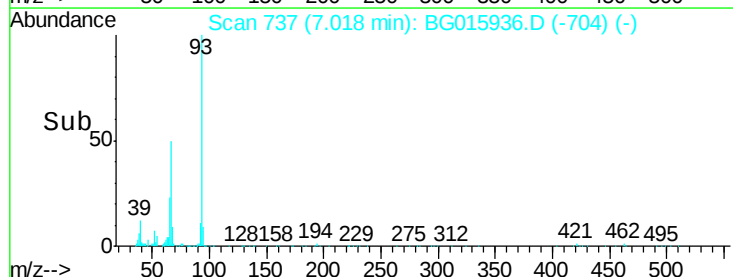
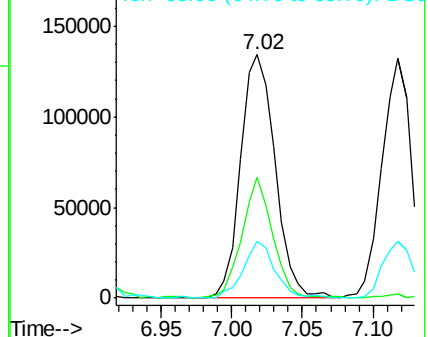
65 23.4 19.8 29.6

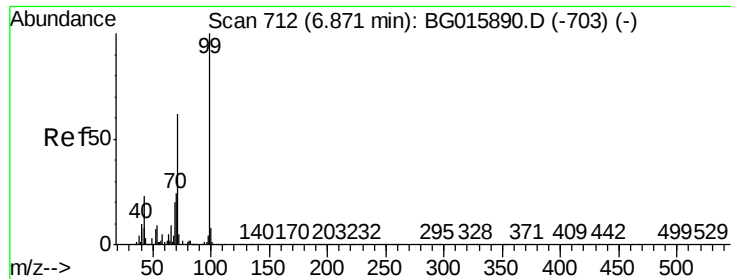


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.98 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

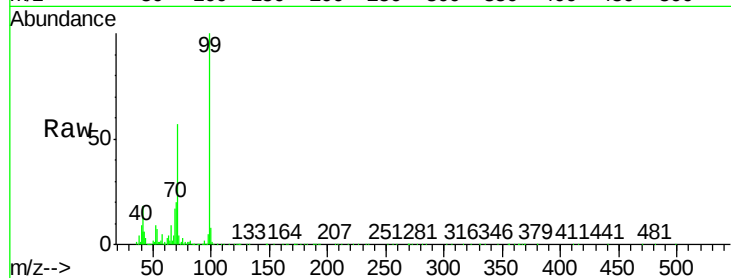
Tgt Ion: 99 Resp: 819017

Ion Ratio Lower Upper

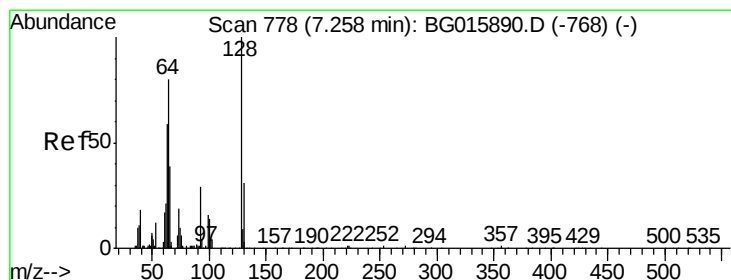
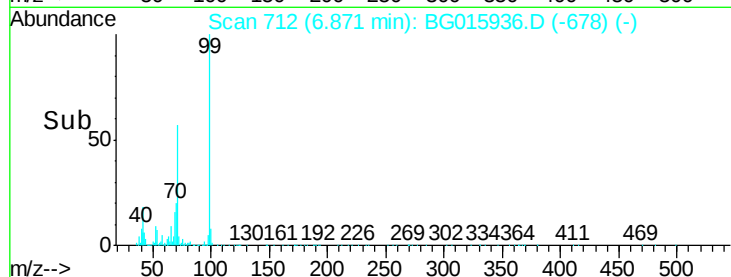
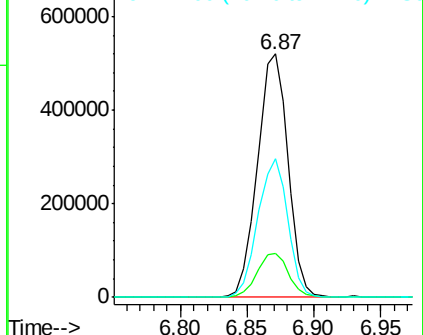
99 100

42 18.2 18.1 27.1

71 56.8 49.8 74.8



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 28.74 ng

RT: 7.25 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

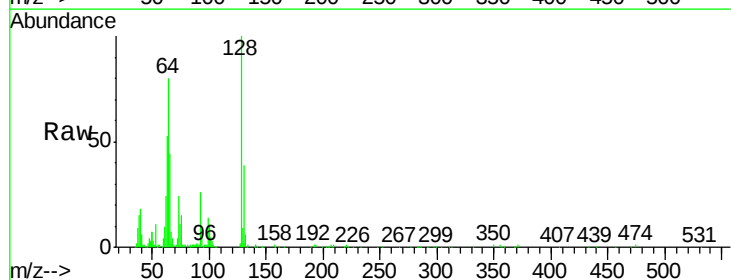
Tgt Ion: 128 Resp: 140172

Ion Ratio Lower Upper

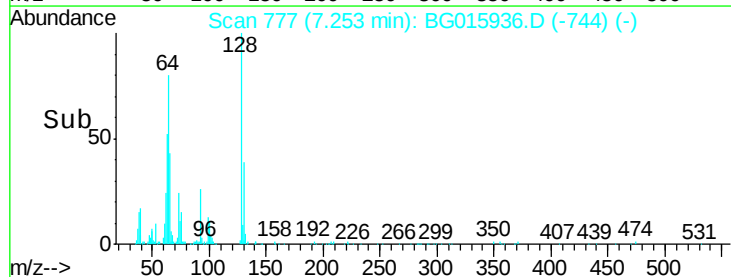
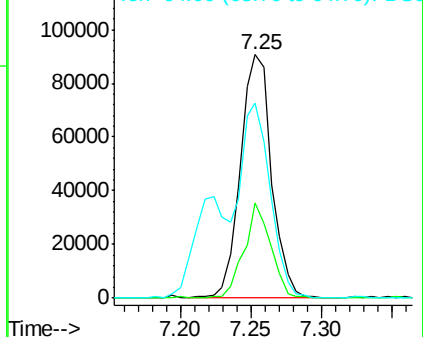
128 100

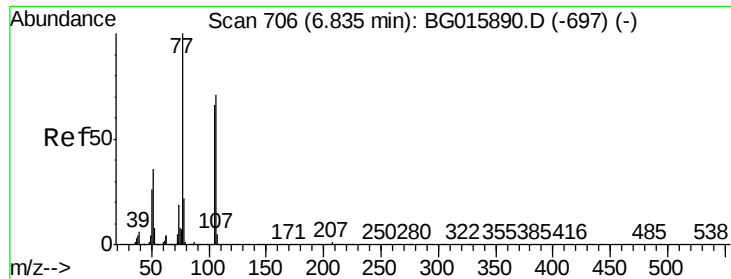
130 39.1 11.0 51.0

64 80.0 60.7 100.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 5.76 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

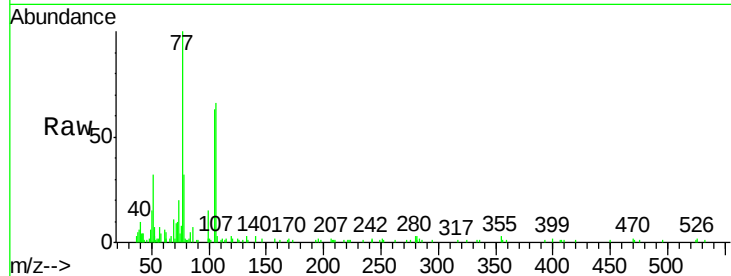
Tgt Ion: 77 Resp: 42970

Ion Ratio Lower Upper

77 100

105 63.1 46.0 86.0

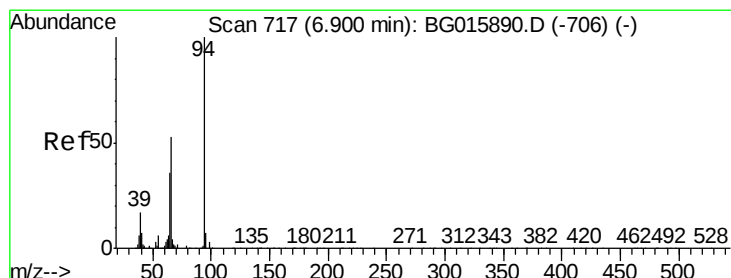
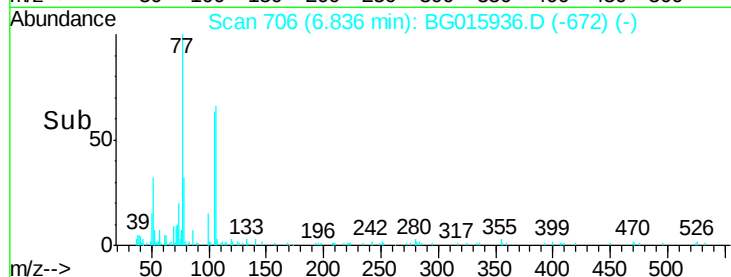
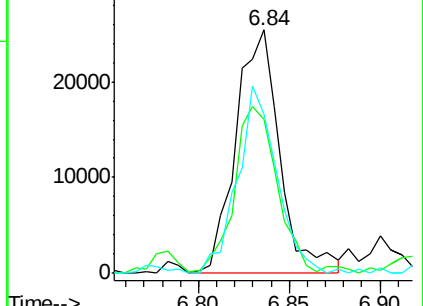
106 65.6 51.1 91.1



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: 33.51 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

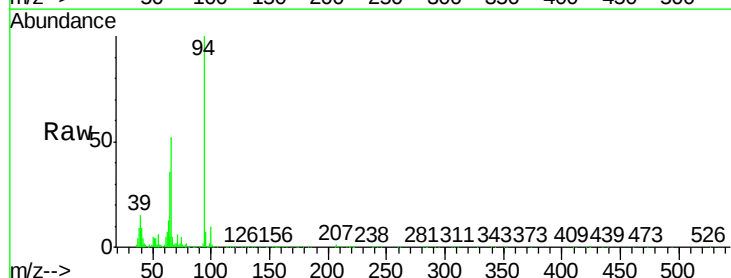
Tgt Ion: 94 Resp: 312899

Ion Ratio Lower Upper

94 100

65 36.1 16.5 56.5

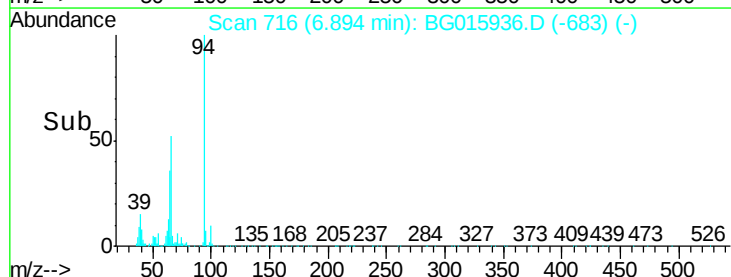
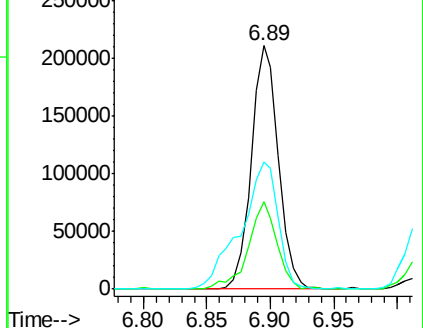
66 52.2 33.3 73.3

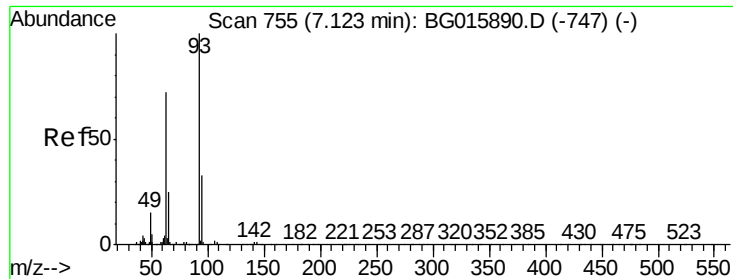


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

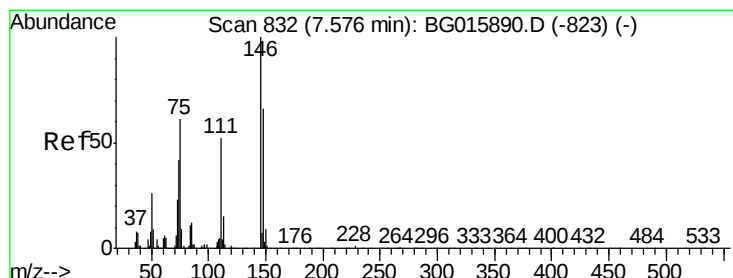
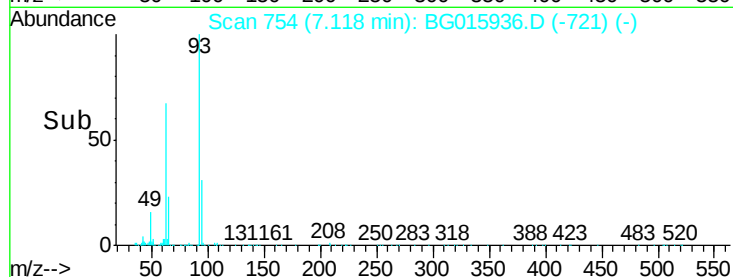
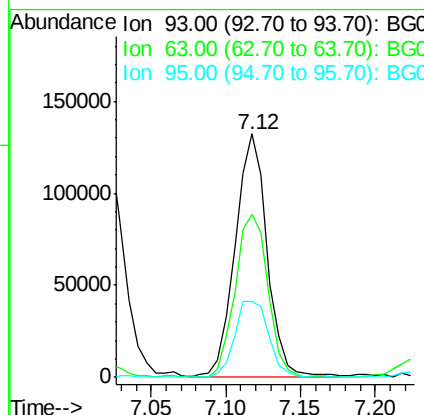
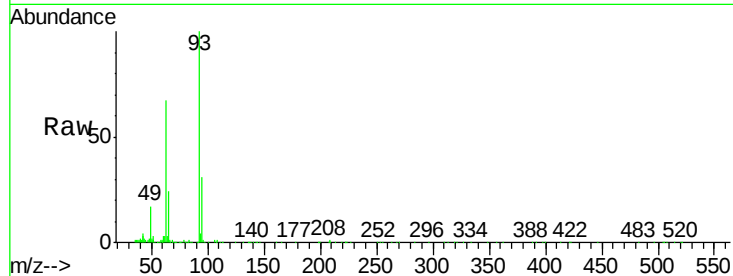




#11
bis(2-Chloroethyl)ether
Concen: 27.06 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

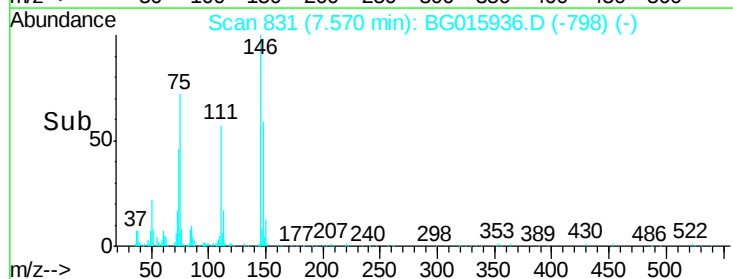
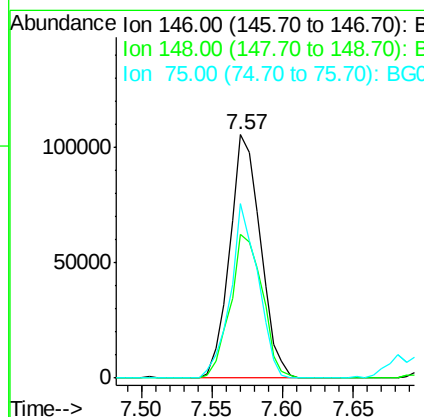
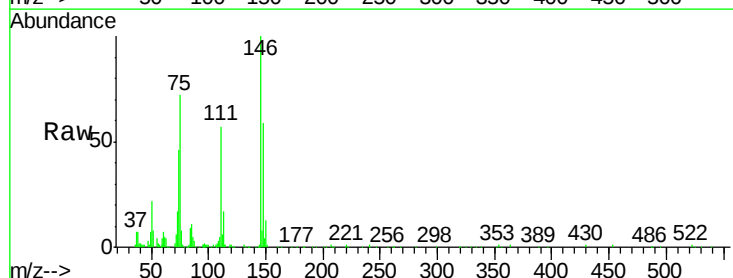
Instrument :
BNA_G
ClientSampleId :
121B1MS

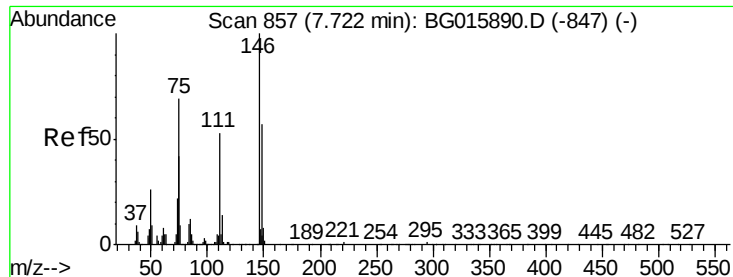
Tgt Ion:	93	Resp:	195241
Ion	Ratio	Lower	Upper
93	100		
63	67.1	51.7	91.7
95	31.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 27.74 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion:	146	Resp:	160137
Ion	Ratio	Lower	Upper
146	100		
148	59.2	53.0	79.4
75	71.6	48.6	72.8





#13

1,4-Dichlorobenzene

Concen: 27.73 ng

RT: 7.72 min Scan# 857

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

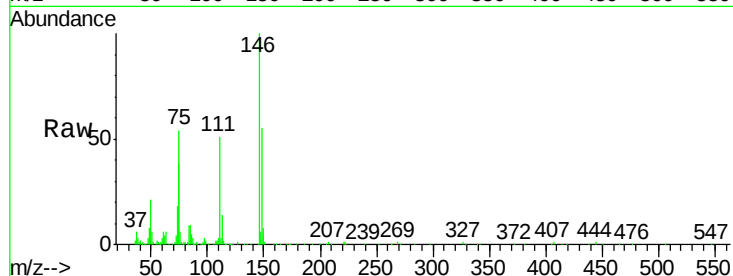
Tgt Ion:146 Resp: 165291

Ion Ratio Lower Upper

146 100

148 55.3 45.7 68.5

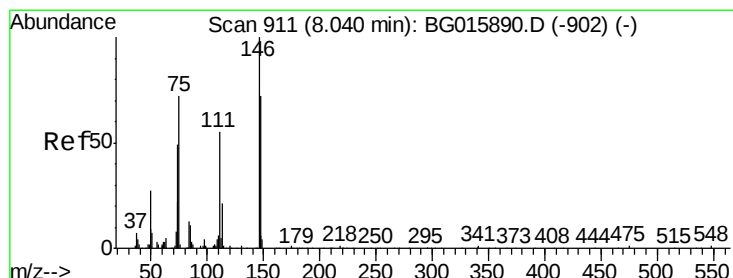
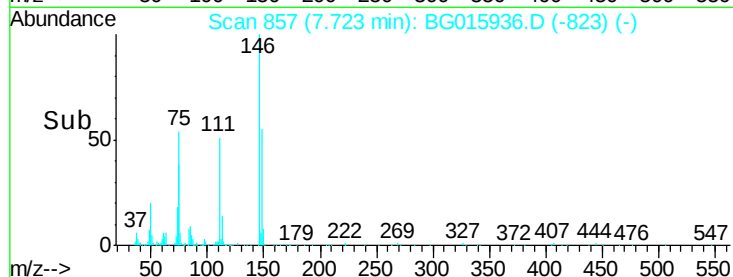
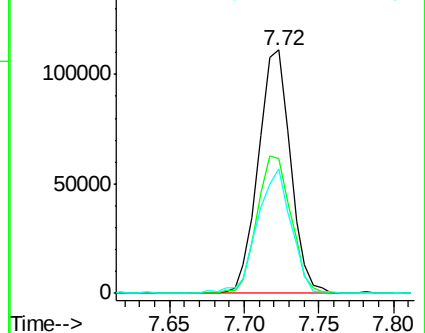
111 51.4 42.1 63.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 26.89 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

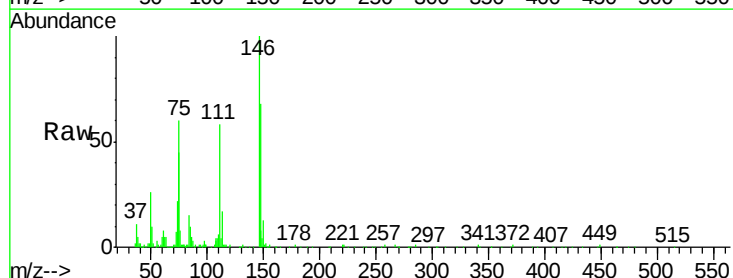
Tgt Ion:146 Resp: 157067

Ion Ratio Lower Upper

146 100

148 67.9 57.7 86.5

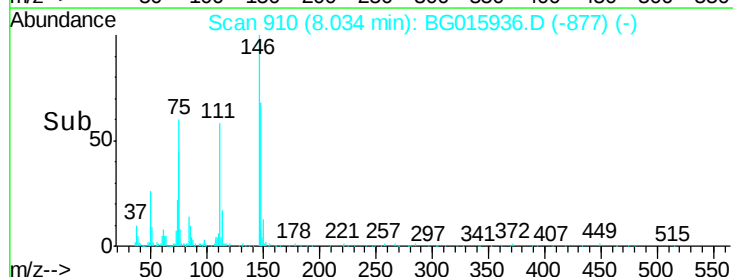
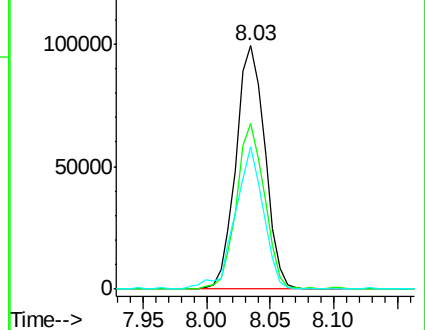
111 58.3 44.6 66.8

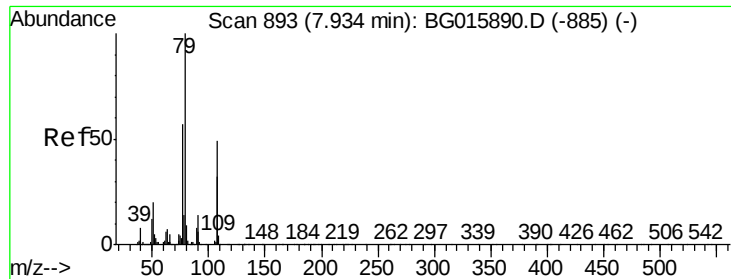


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.17 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

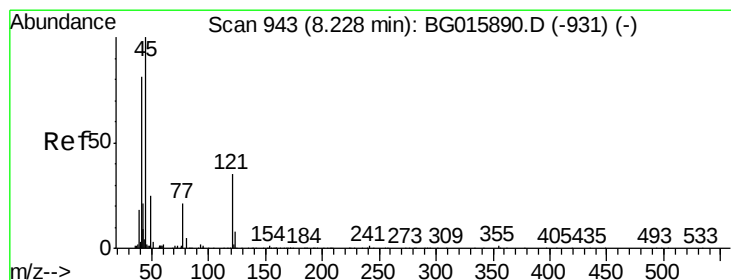
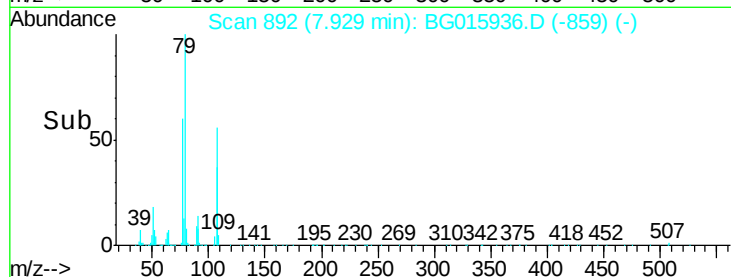
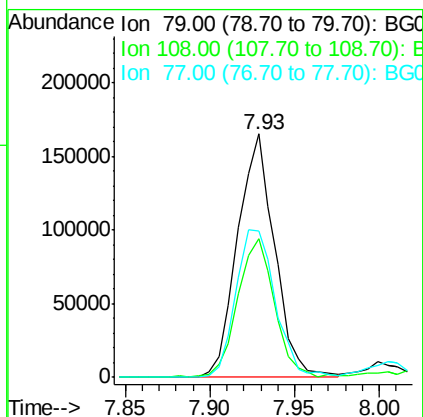
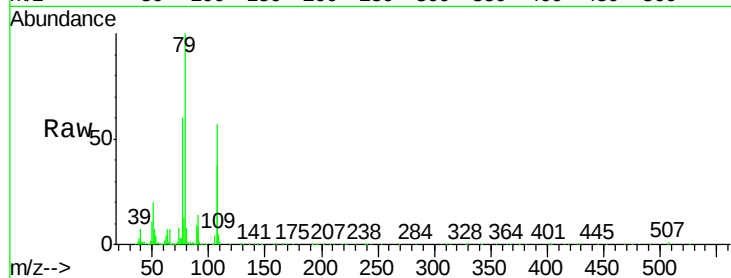
Tgt Ion: 79 Resp: 252477

Ion Ratio Lower Upper

79 100

108 56.9 38.9 58.3

77 59.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.54 ng

RT: 8.22 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

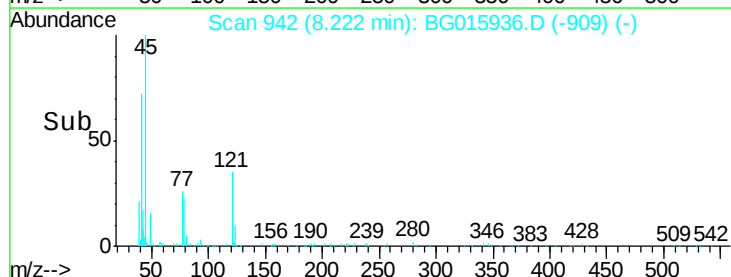
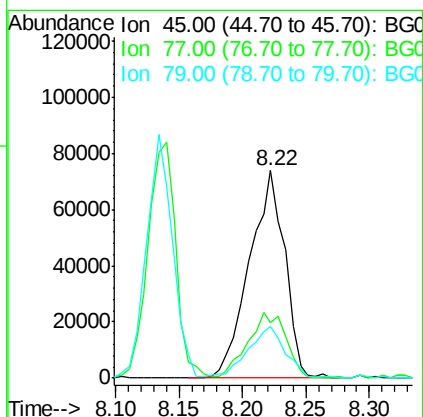
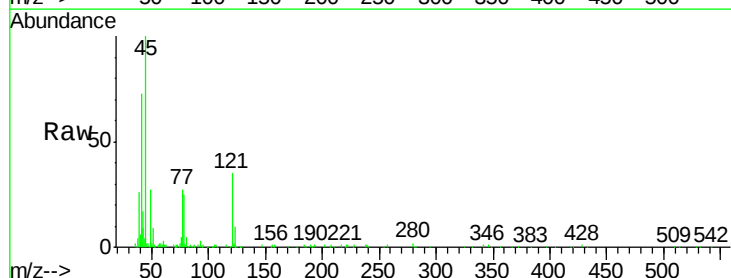
Tgt Ion: 45 Resp: 143111

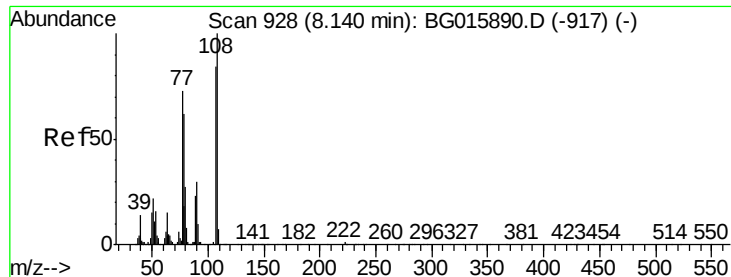
Ion Ratio Lower Upper

45 100

77 26.8 16.0 56.0

79 25.0 0.0 38.7

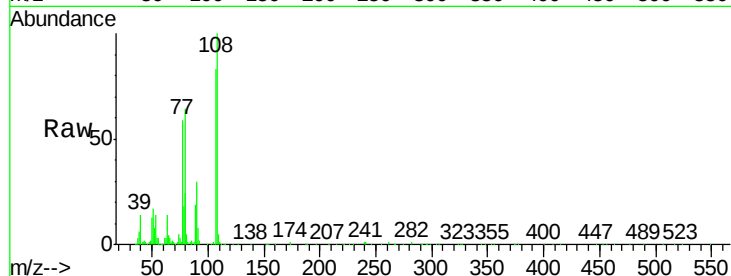




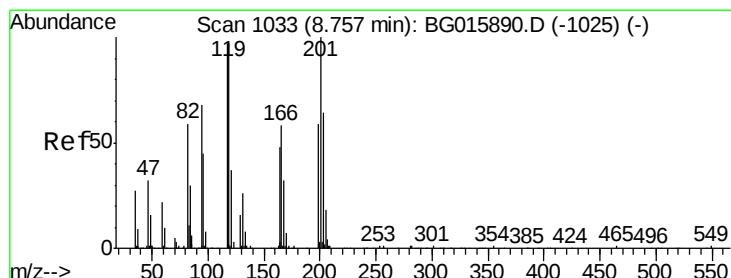
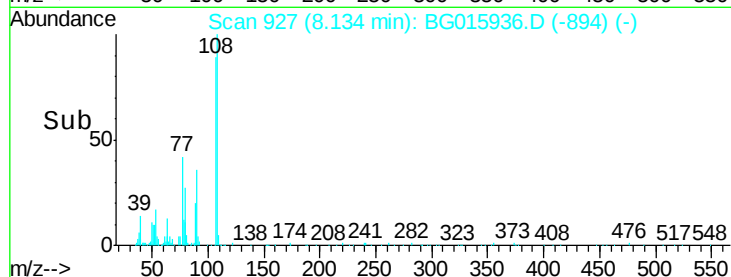
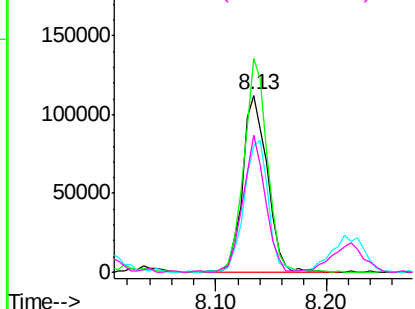
#17
2-Methylphenol
Concen: 30.36 ng
RT: 8.13 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Instrument :
BNA_G
ClientSampleId :
121B1MS

Tgt Ion:	107	Resp:	175628
Ion	Ratio	Lower	Upper
107	100		
108	120.7	95.1	142.7
77	71.7	69.2	103.8
79	77.2	59.7	89.5

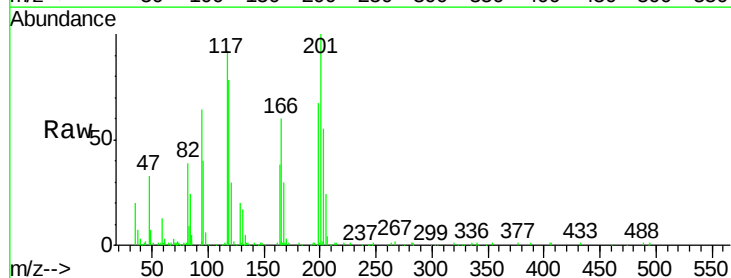


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

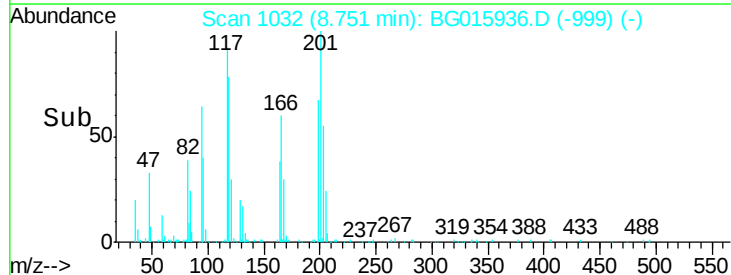
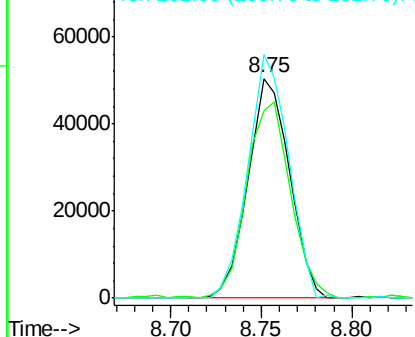


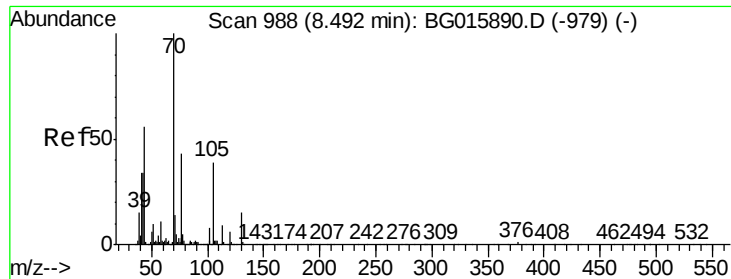
#18
Hexachloroethane
Concen: 26.32 ng
RT: 8.75 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion:	117	Resp:	80642
Ion	Ratio	Lower	Upper
117	100		
119	85.0	80.2	120.2
201	110.9	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

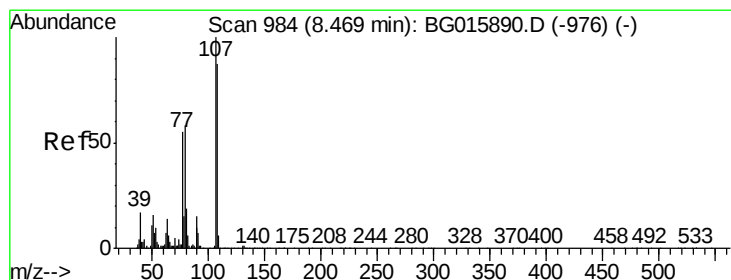
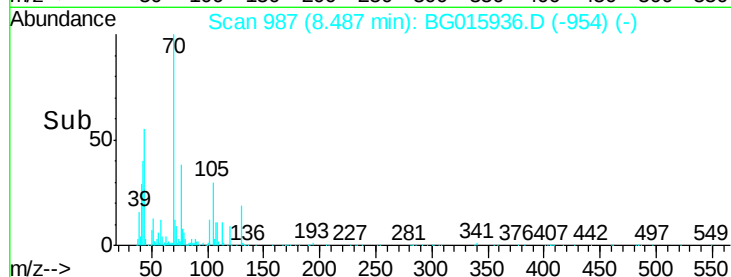
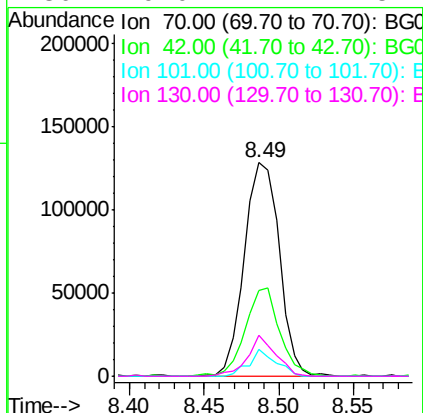
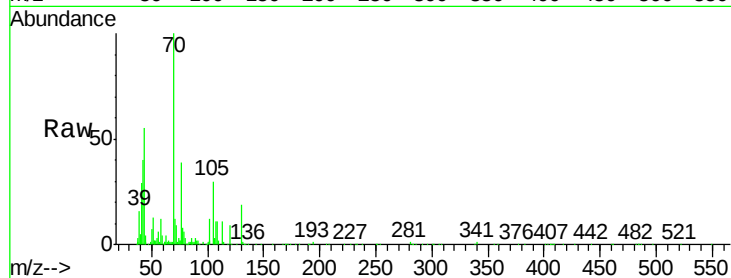




#19
n-Nitroso-di-n-propylamine
Concen: 25.49 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

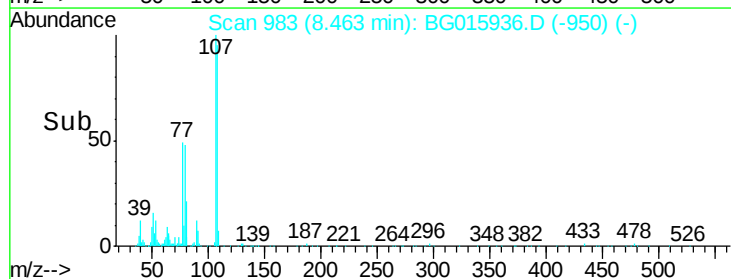
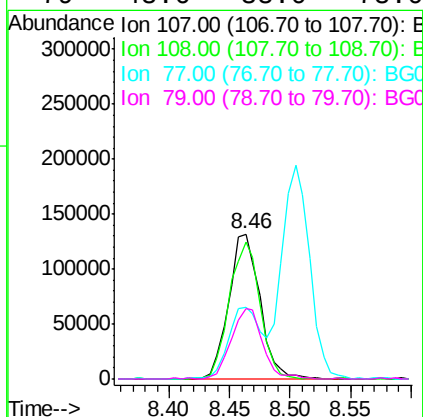
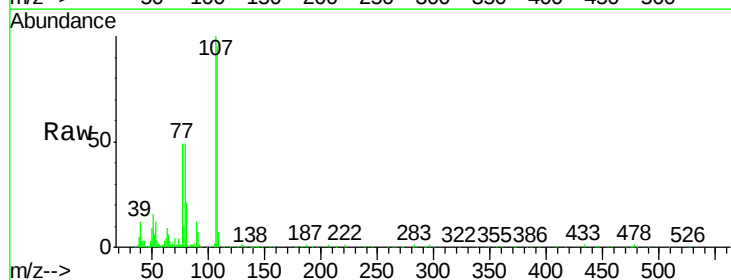
Instrument :
BNA_G
ClientSampleId :
121B1MS

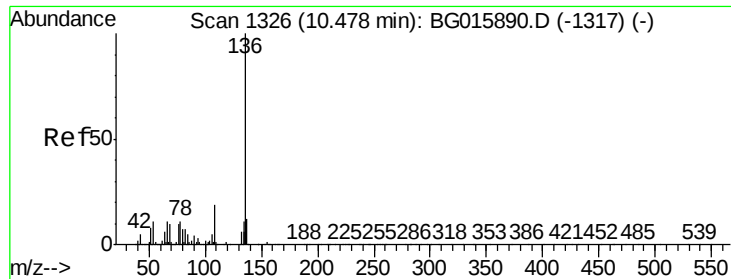
Tgt Ion:	70	Resp:	208341
Ion	Ratio	Lower	Upper
70	100		
42	40.2	26.8	40.2#
101	12.4	6.3	9.5#
130	19.0	12.2	18.4#



#20
3+4-Methylphenols
Concen: 31.31 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion:	107	Resp:	237405
Ion	Ratio	Lower	Upper
107	100		
108	94.7	66.9	106.9
77	49.1	34.8	74.8
79	48.6	38.0	78.0

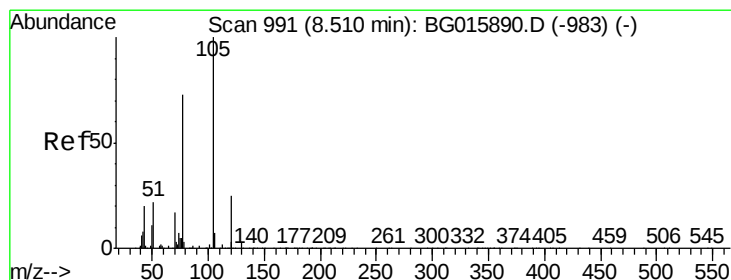
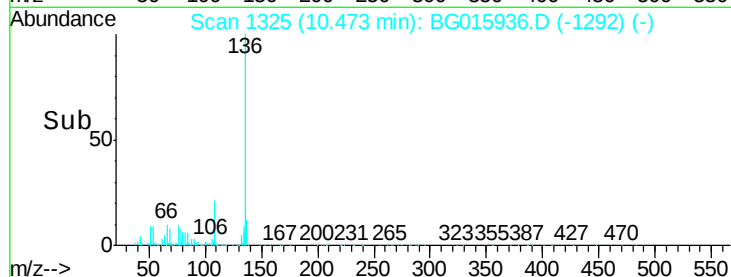
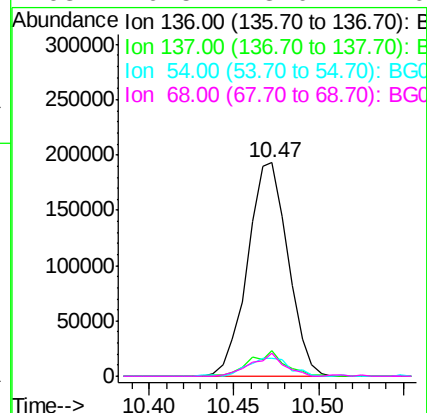
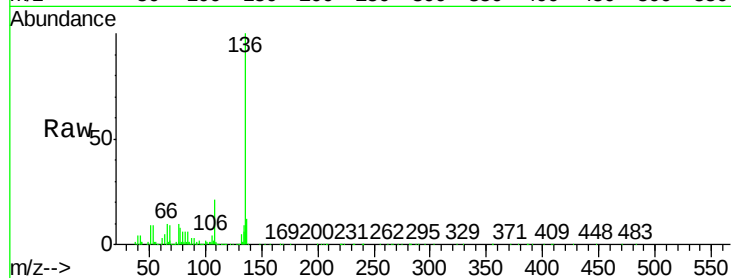




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

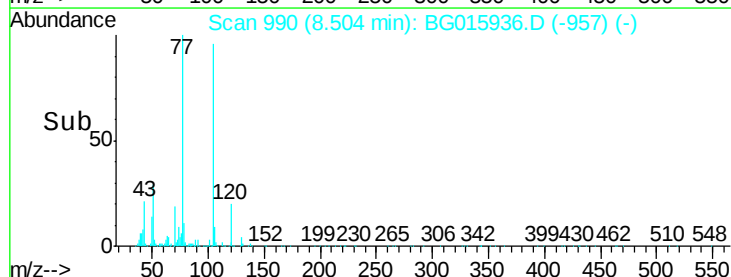
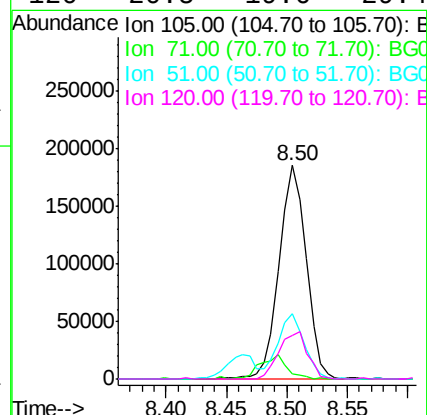
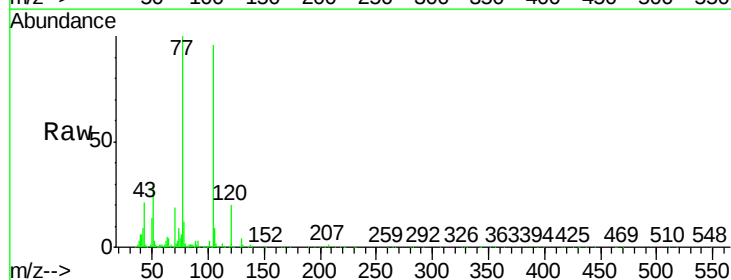
Instrument :
BNA_G
ClientSampleId :
121B1MS

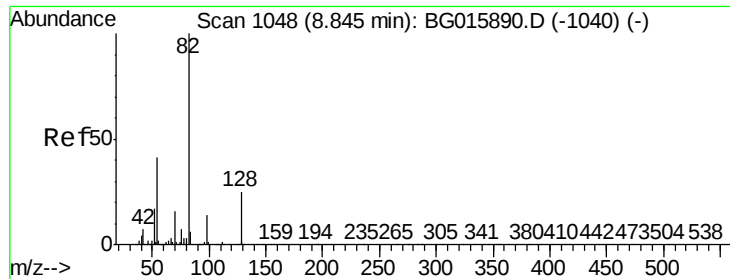
Tgt Ion:	136	Resp:	321012
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	9.5	8.5	12.7
68	10.5	8.0	12.0



#22
Acetophenone
Concen: 26.73 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion:	105	Resp:	287540
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.4	3.6
51	30.4	24.6	36.8
120	20.5	19.6	29.4

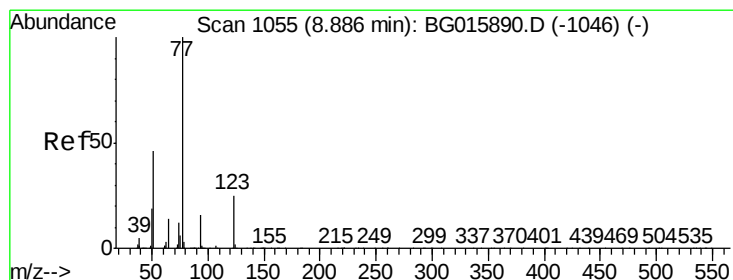
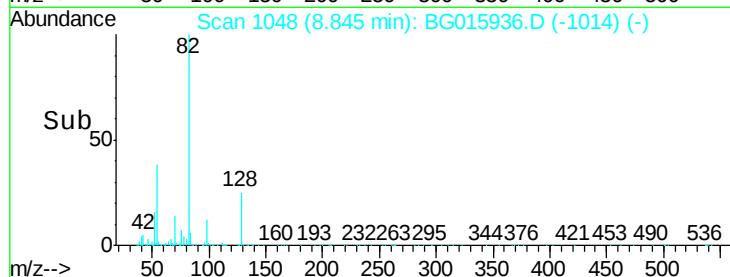
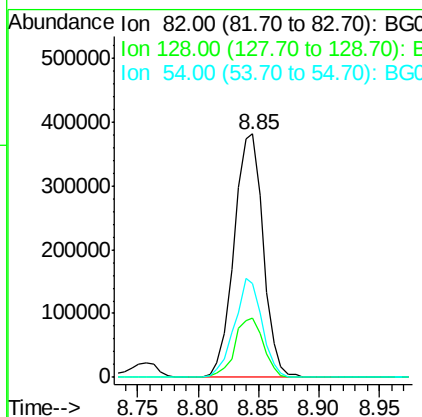
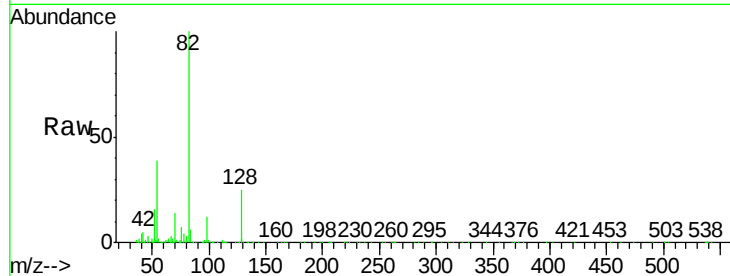




#23
 Nitrobenzene-d5
 Concen: 57.59 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

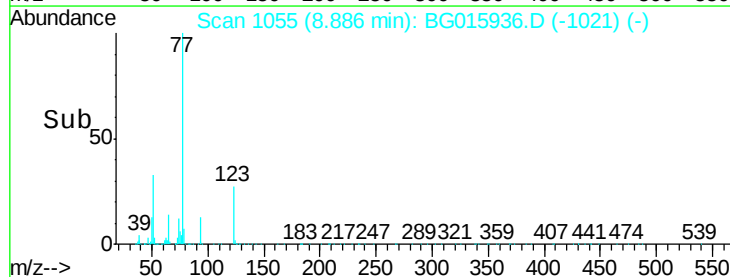
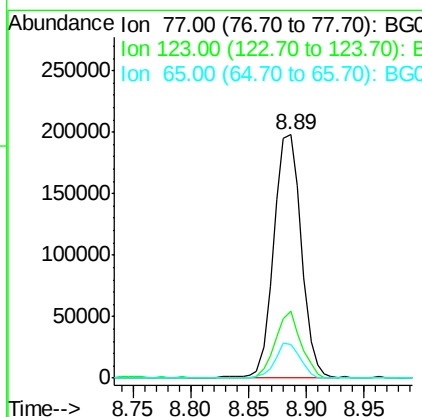
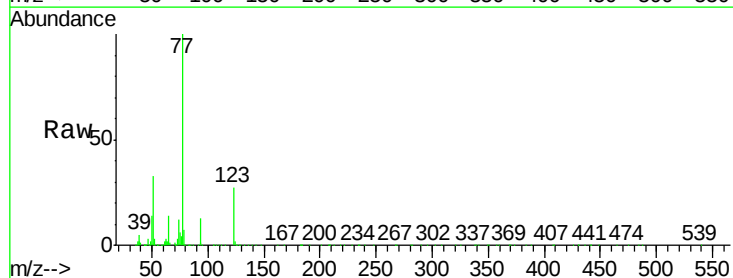
Instrument :
 BNA_G
 ClientSampleId :
 121B1MS

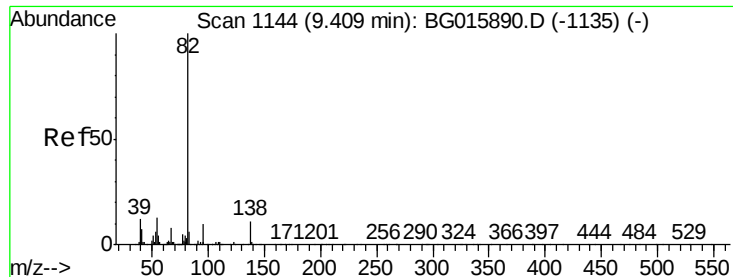
Tgt Ion	Ratio	Lower	Upper
82	100		
128	24.6	19.8	29.8
54	38.7	33.0	49.4



#24
 Nitrobenzene
 Concen: 28.23 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	27.5	20.0	30.0
65	13.6	11.0	16.4





#25

Isophorone

Concen: 26.93 ng

RT: 9.40 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

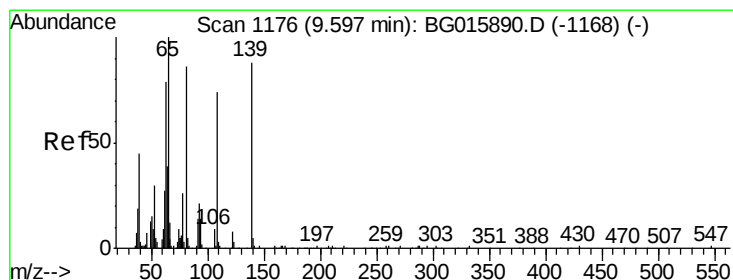
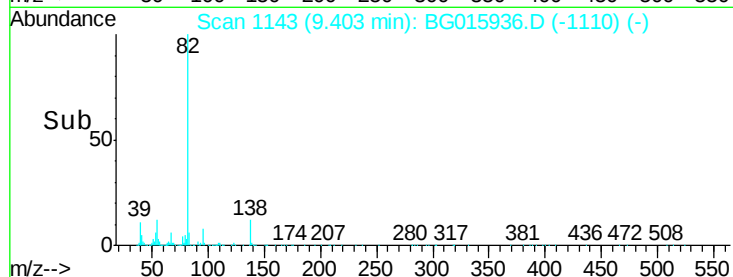
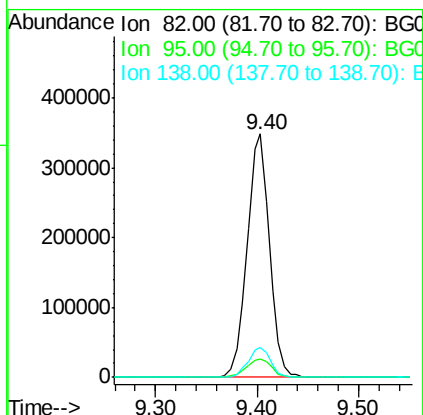
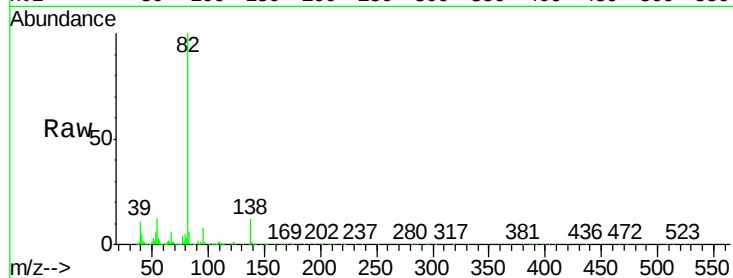
Tgt Ion: 82 Resp: 530294

Ion Ratio Lower Upper

82 100

95 7.6 8.1 12.1#

138 12.5 9.1 13.7



#26

2-Nitrophenol

Concen: 29.60 ng

RT: 9.59 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

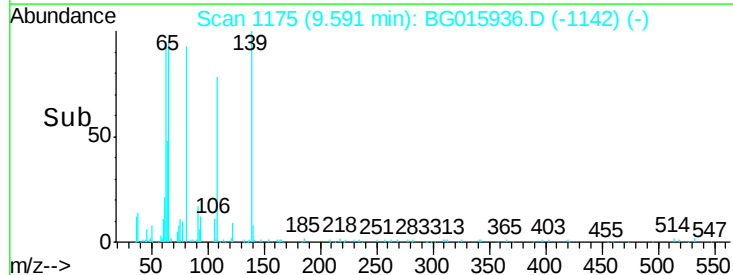
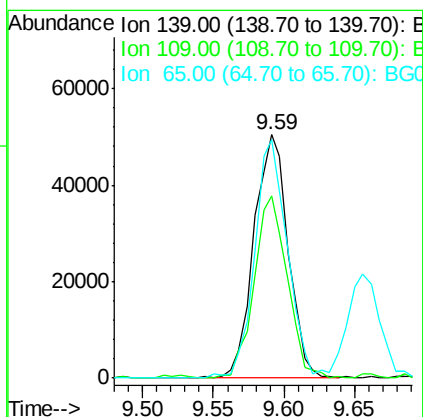
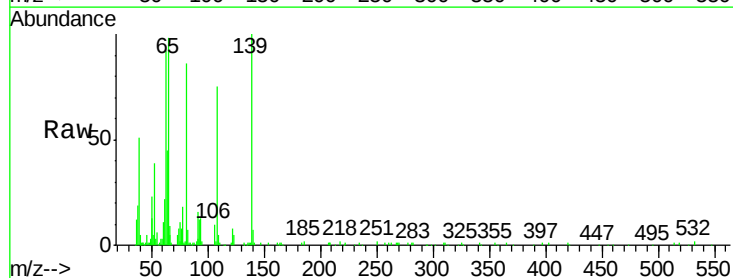
Tgt Ion: 139 Resp: 85859

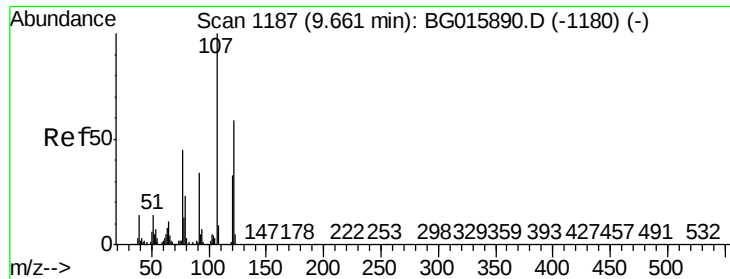
Ion Ratio Lower Upper

139 100

109 75.0 67.2 100.8

65 98.1 91.3 136.9





#27

2,4-Dimethylphenol

Concen: 29.53 ng

RT: 9.66 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

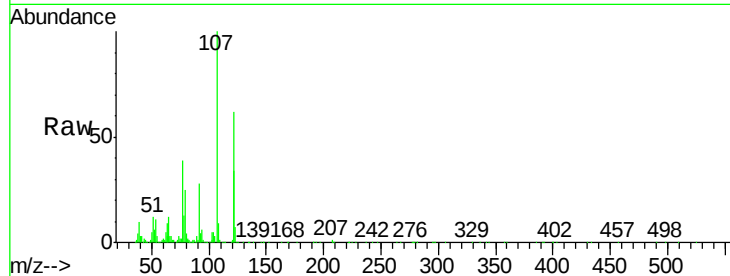
Tgt Ion: 122 Resp: 163903

Ion Ratio Lower Upper

122 100

107 160.4 136.8 205.2

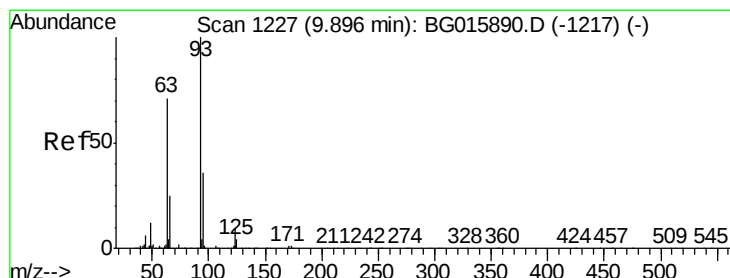
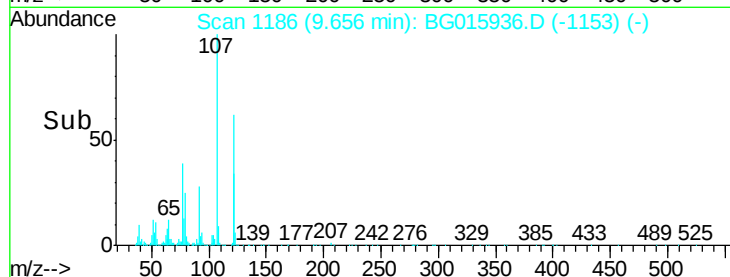
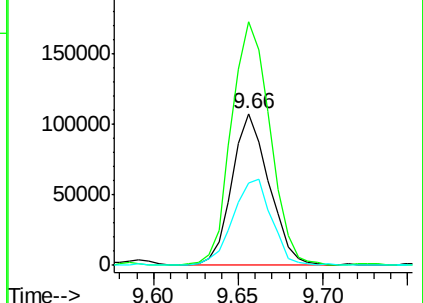
121 54.4 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 27.74 ng

RT: 9.89 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

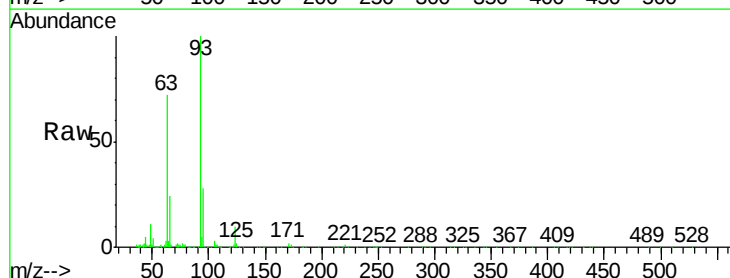
Tgt Ion: 93 Resp: 264447

Ion Ratio Lower Upper

93 100

95 27.8 28.6 42.8#

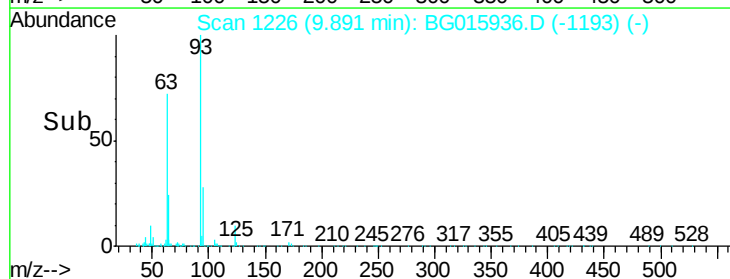
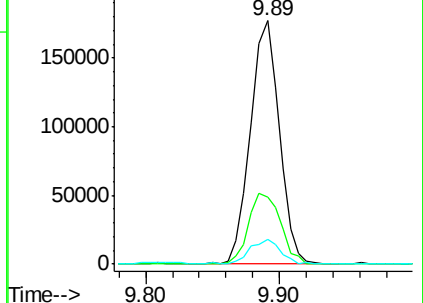
123 10.2 7.9 11.9

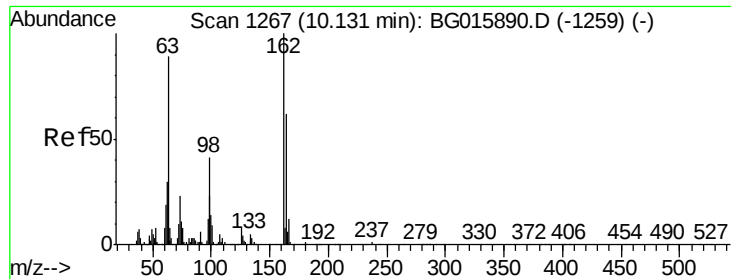


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

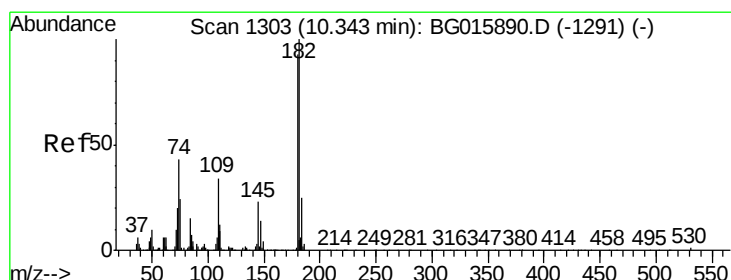
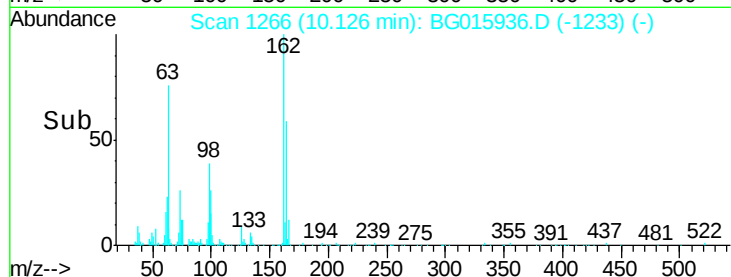
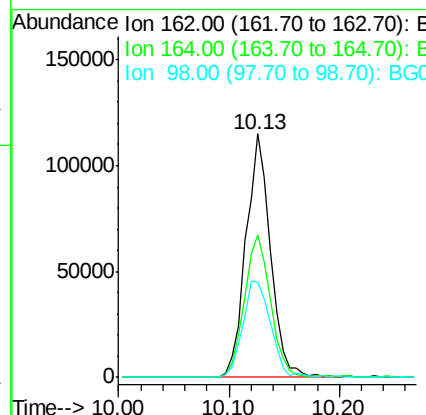
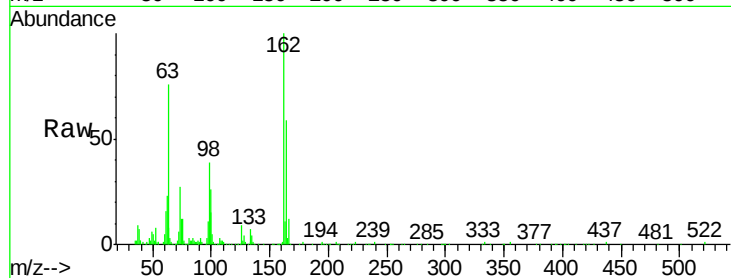




#29
2,4-Dichlorophenol
Concen: 31.04 ng
RT: 10.13 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

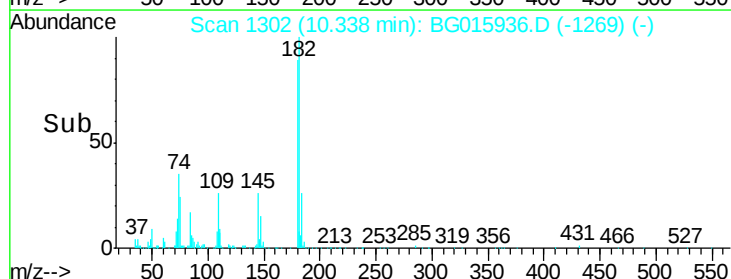
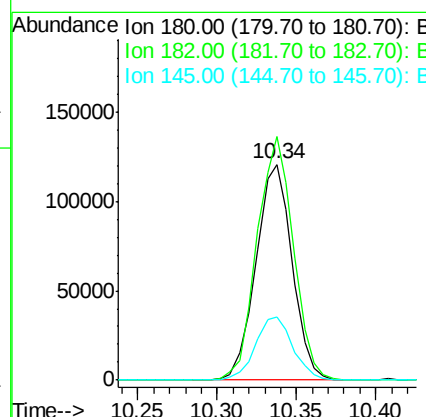
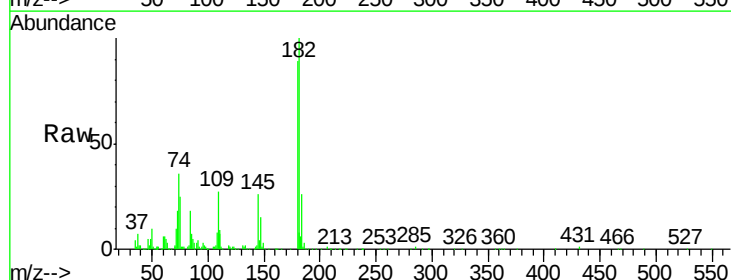
Instrument :
BNA_G
ClientSampleId :
121B1MS

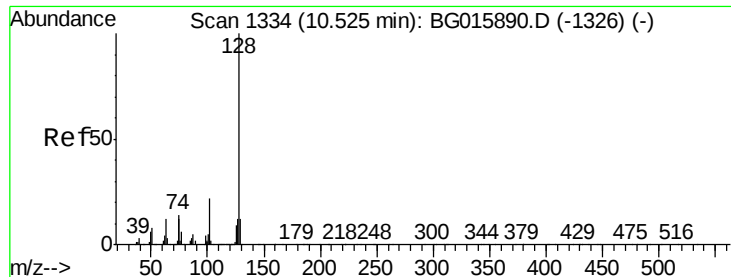
Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.7	42.5	82.5
98	39.1	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 27.25 ng
RT: 10.34 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	112.8	86.4	129.6
145	29.1	20.1	30.1

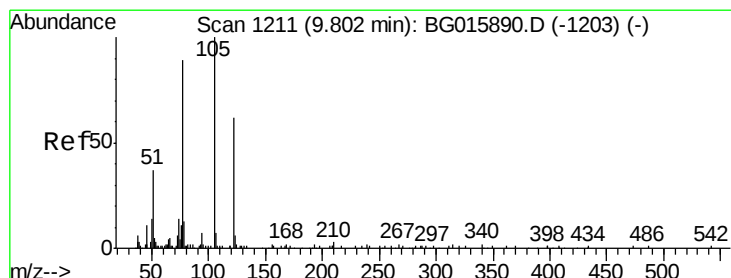
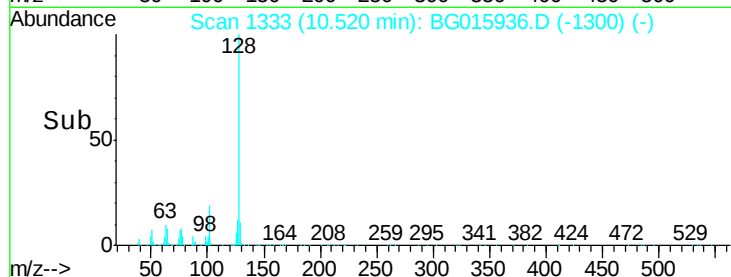
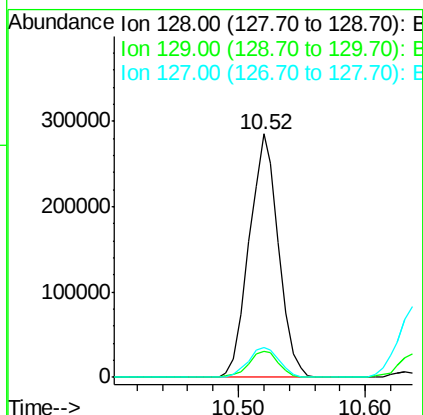
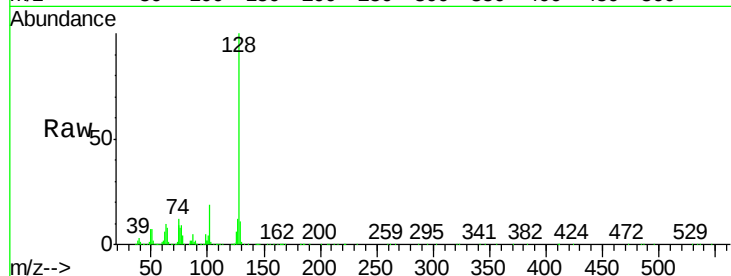




#31
Naphthalene
Concen: 27.87 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

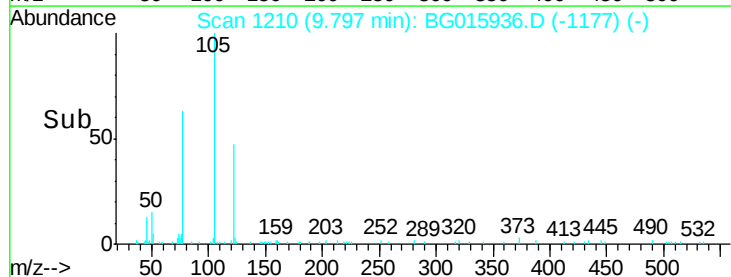
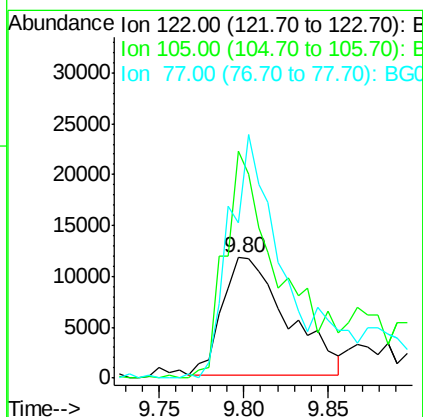
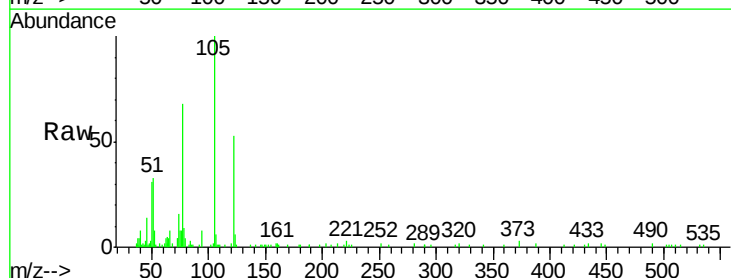
Instrument :
BNA_G
ClientSampleId :
121B1MS

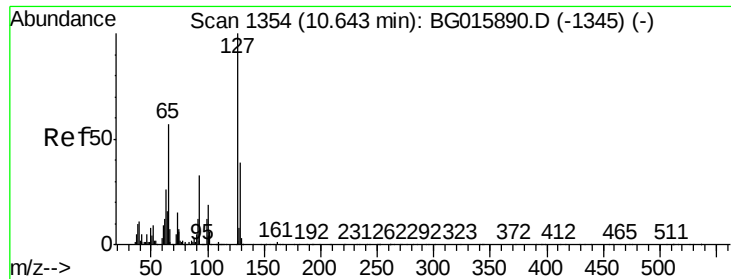
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.7	14.5
127	12.0	9.8	14.6



#32
Benzoic acid
Concen: 27.95 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	188.7	140.2	180.2#
77	128.6	126.4	166.4

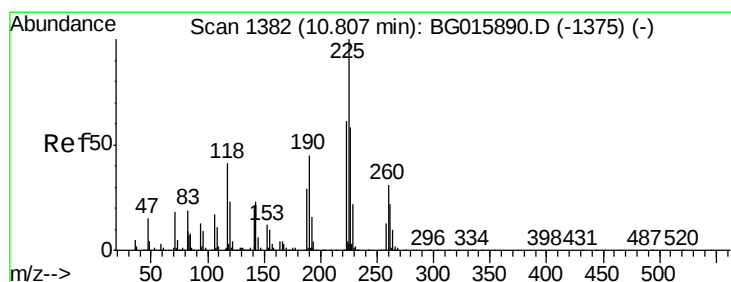
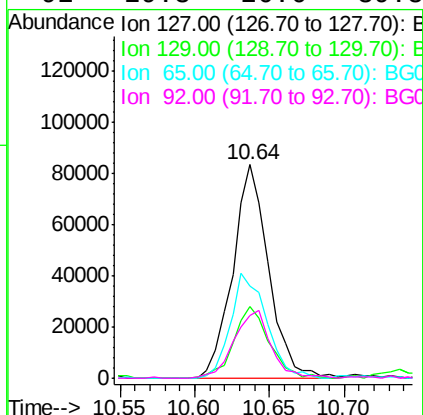
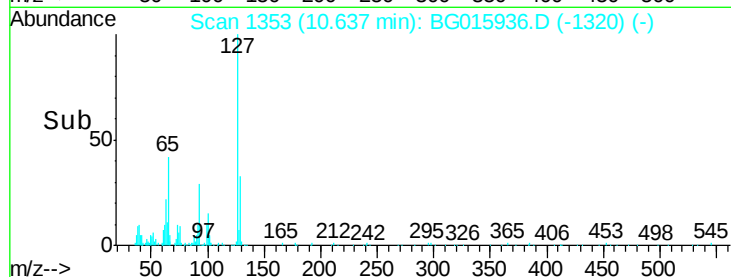
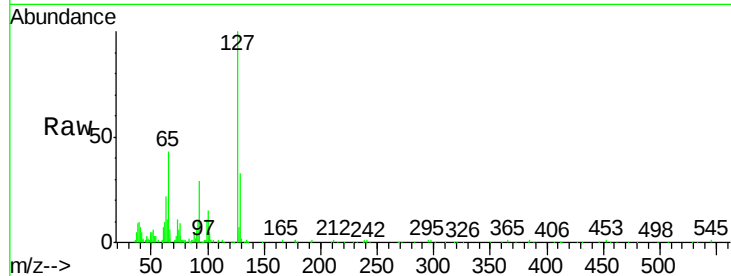




#33
4-Chloroaniline
Concen: 18.22 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

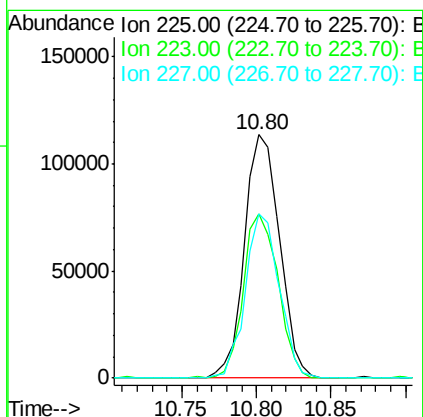
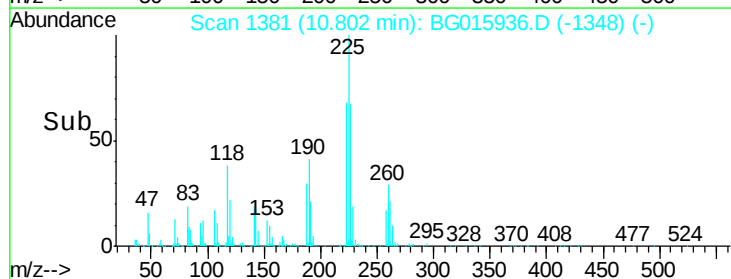
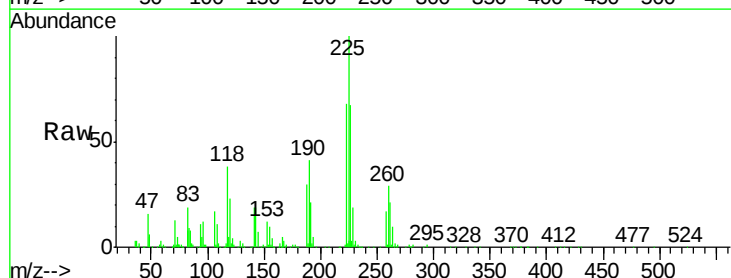
Instrument :
BNA_G
ClientSampleId :
121B1MS

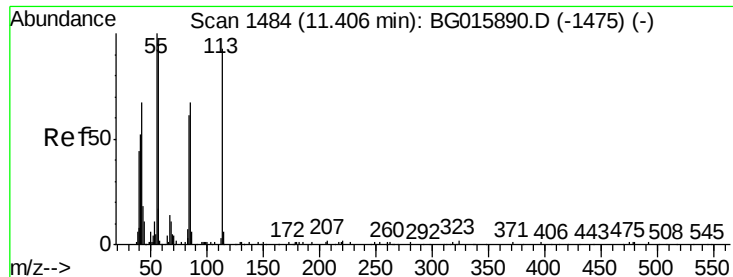
Tgt Ion:	127	Resp:	139557
Ion	Ratio	Lower	Upper
127	100		
129	33.5	30.8	46.2
65	42.9	45.4	68.2#
92	29.3	26.6	39.8



#34
Hexachlorobutadiene
Concen: 26.81 ng
RT: 10.80 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion:	225	Resp:	184349
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.9	74.9
227	65.3	45.3	67.9





#35

Caprolactam

Concen: 28.26 ng

RT: 11.40 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

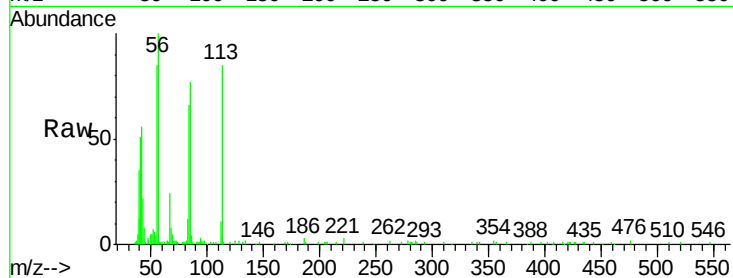
Tgt Ion:113 Resp: 80491

Ion Ratio Lower Upper

113 100

55 99.9 89.2 129.2

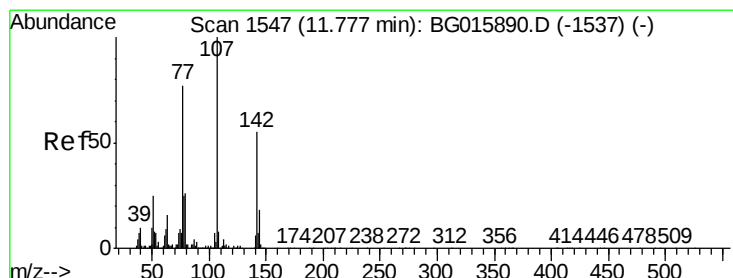
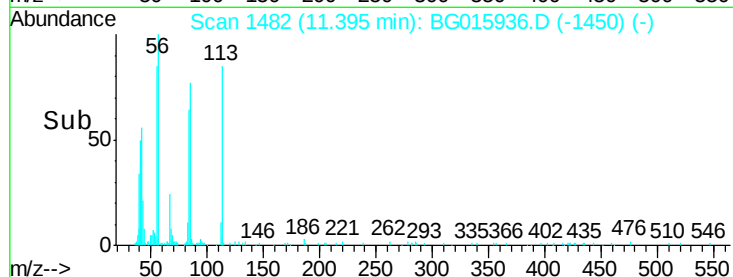
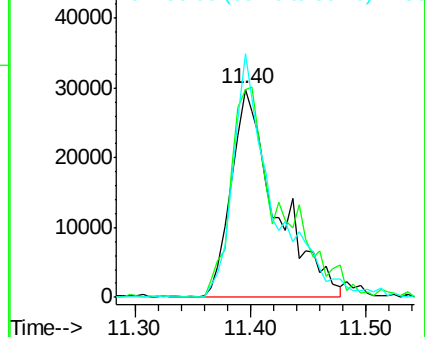
56 117.2 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 31.20 ng

RT: 11.77 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

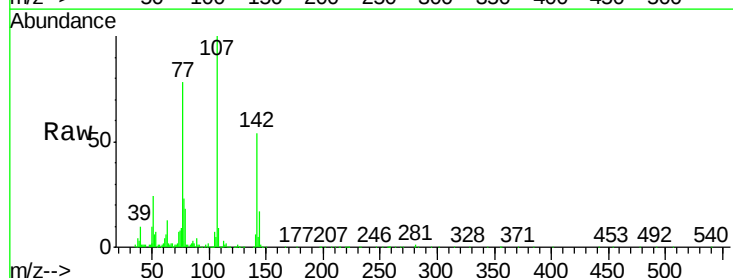
Tgt Ion:107 Resp: 266032

Ion Ratio Lower Upper

107 100

144 16.6 14.6 22.0

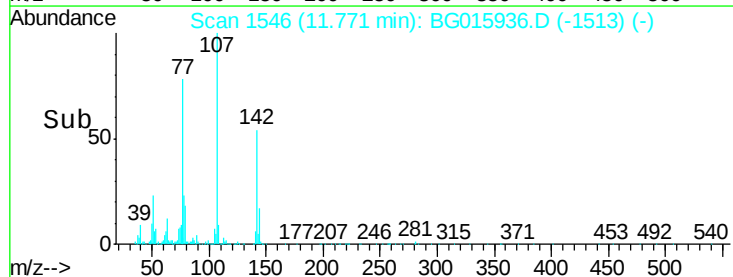
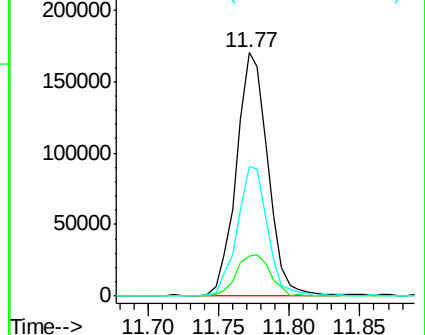
142 53.5 43.8 65.6

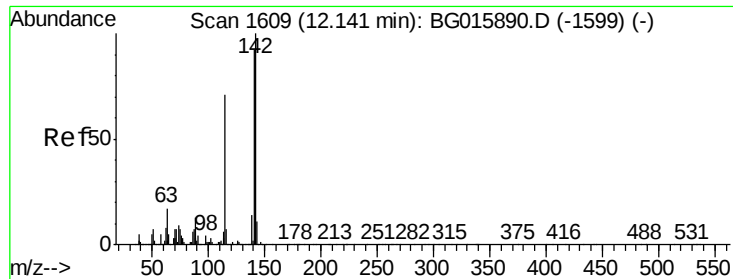


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

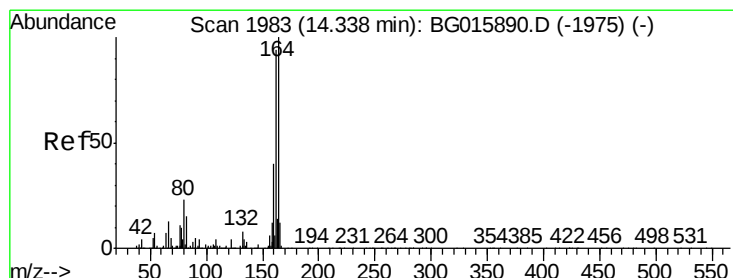
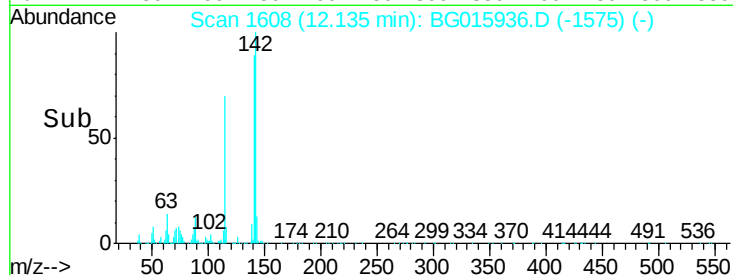
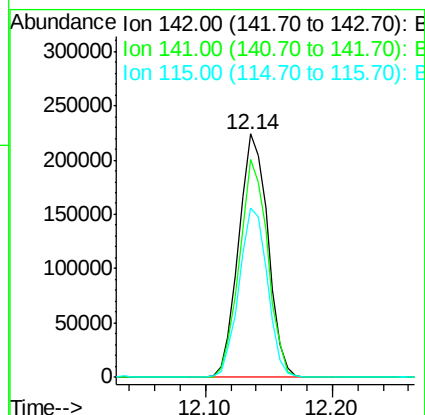
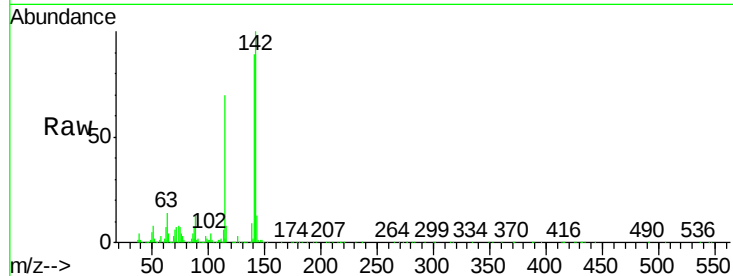




#37
2-Methylnaphthalene
Concen: 27.45 ng
RT: 12.14 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

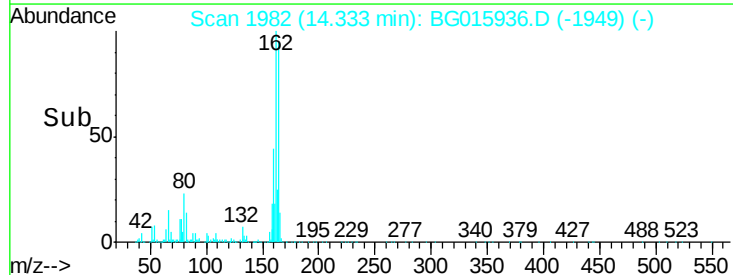
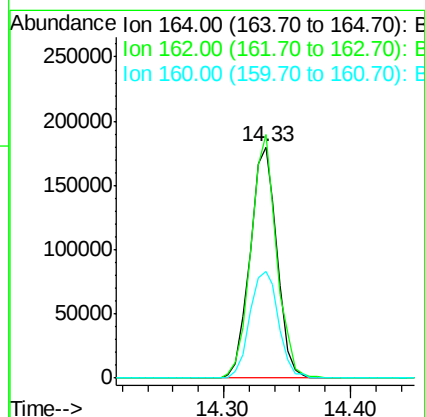
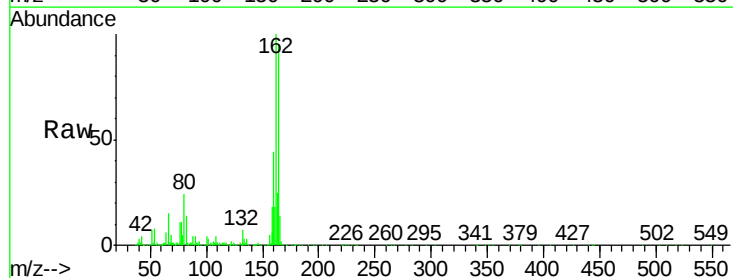
Instrument :
BNA_G
ClientSampleId :
121B1MS

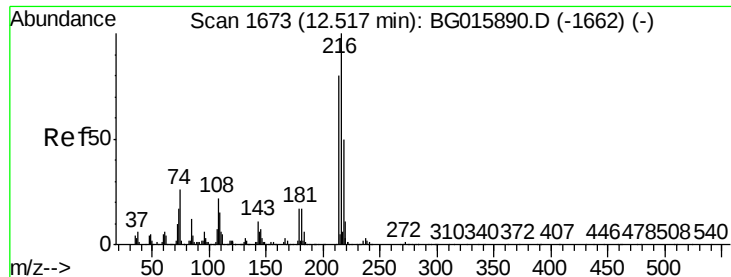
Tgt Ion:142 Resp: 358121
Ion Ratio Lower Upper
142 100
141 89.3 73.8 110.8
115 69.8 56.6 84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion:164 Resp: 264920
Ion Ratio Lower Upper
164 100
162 105.4 75.1 112.7
160 46.4 32.3 48.5

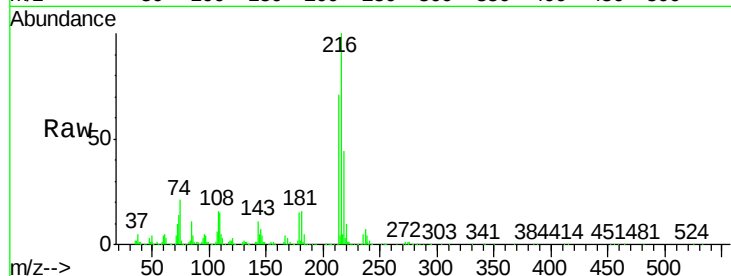




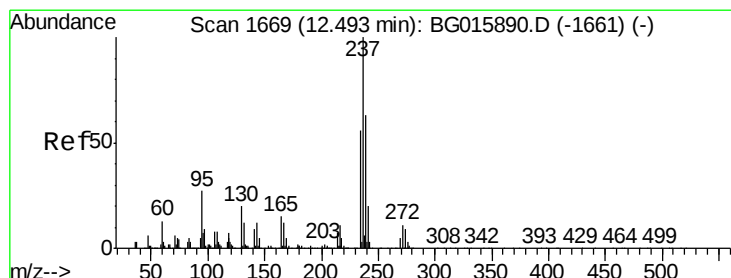
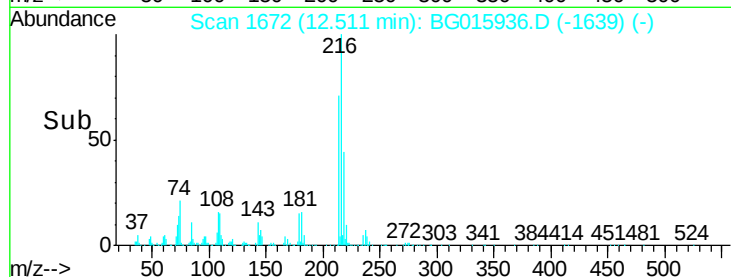
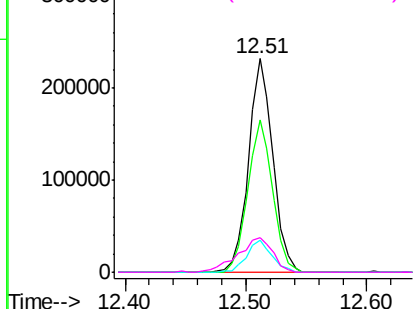
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.06 ng
 RT: 12.51 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

Instrument :
 BNA_G
 ClientSampleId :
 121B1MS

Tgt Ion:	216	Resp:	323861
Ion	Ratio	Lower	Upper
216	100		
214	72.9	64.1	96.1
179	15.7	14.5	21.7
108	22.9	20.6	31.0

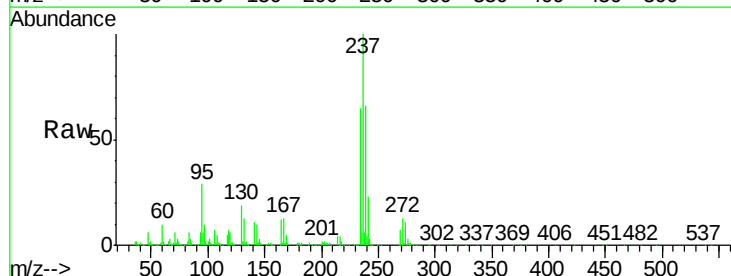


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

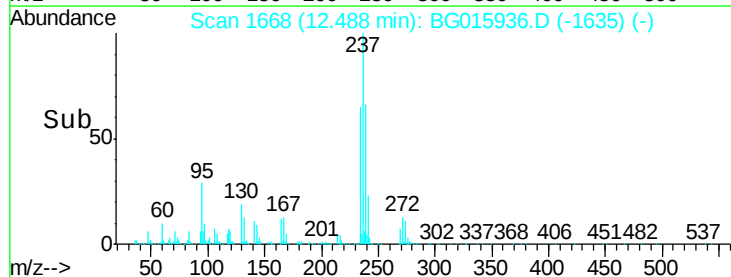
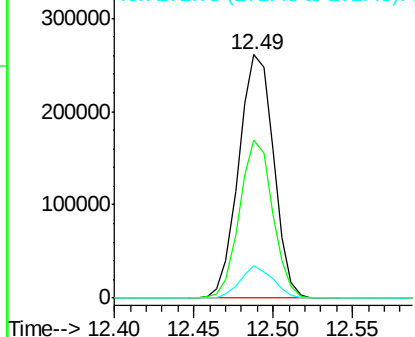


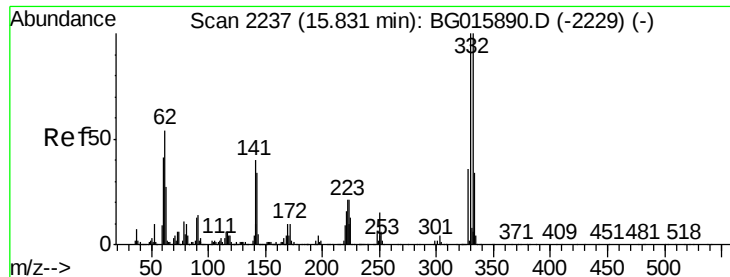
#40
 Hexachlorocyclopentadiene
 Concen: 52.38 ng
 RT: 12.49 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

Tgt Ion:	237	Resp:	398756
Ion	Ratio	Lower	Upper
237	100		
235	65.0	36.2	76.2
272	13.5	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: 99.74 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

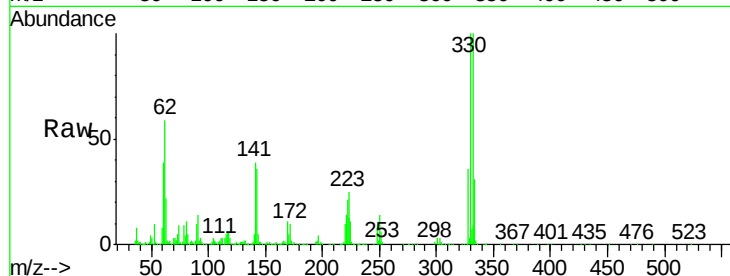
Tgt Ion:330 Resp: 483718

Ion Ratio Lower Upper

330 100

332 98.3 75.4 113.0

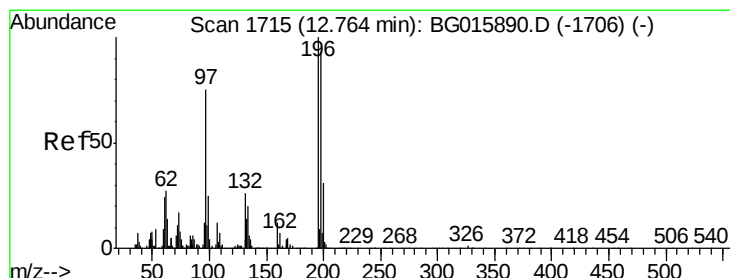
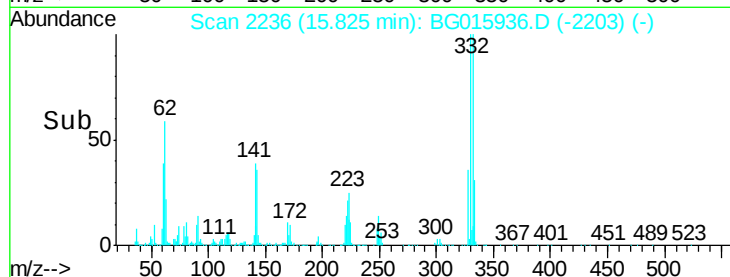
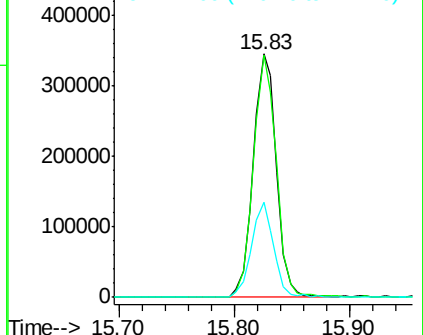
141 37.5 33.0 49.6



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: 32.91 ng

RT: 12.76 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

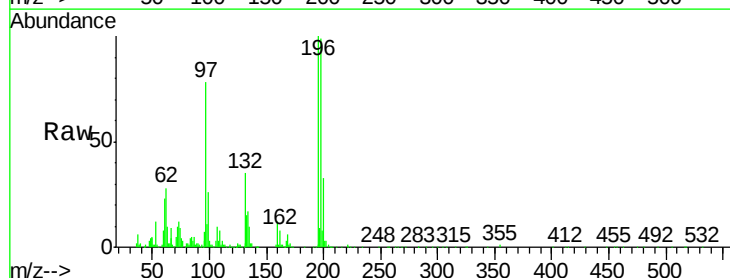
Tgt Ion:196 Resp: 194744

Ion Ratio Lower Upper

196 100

198 98.8 74.1 111.1

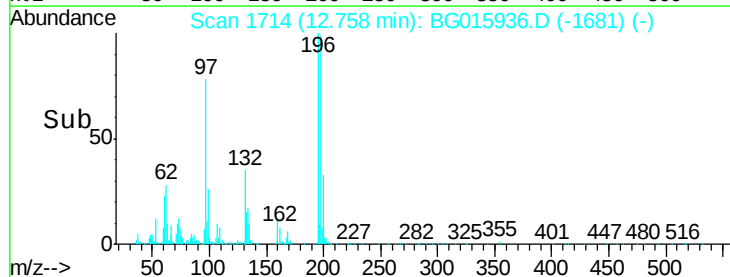
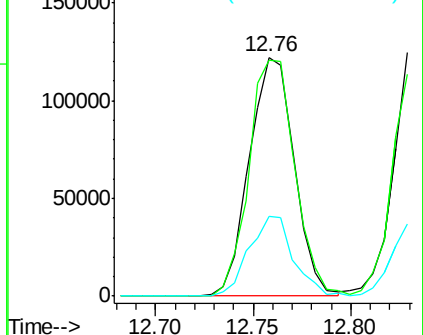
200 33.3 24.6 37.0

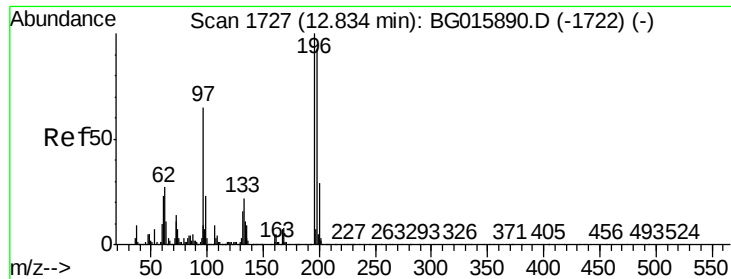


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

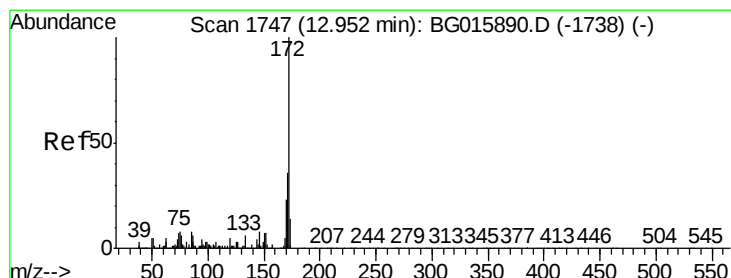
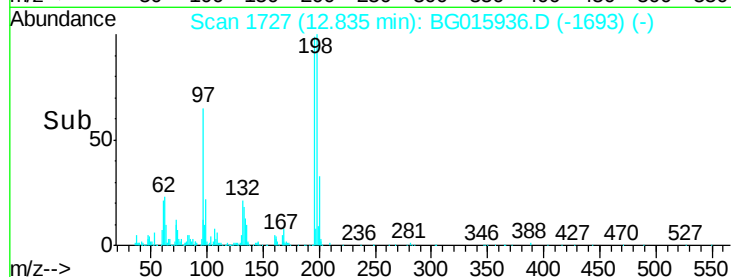
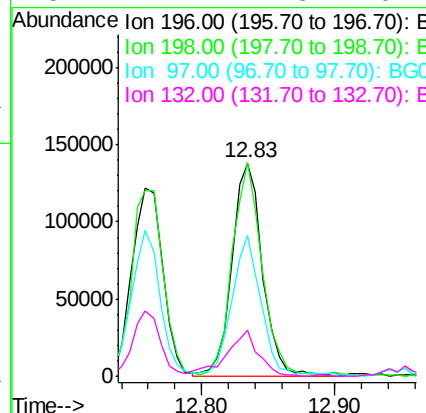
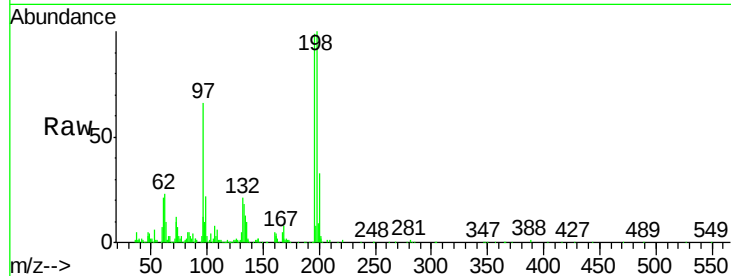




#43
 2,4,5-Trichlorophenol
 Concen: 33.04 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

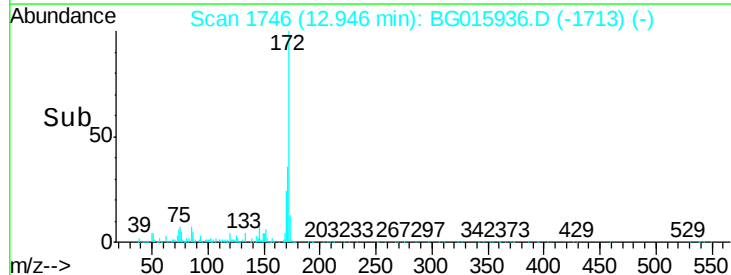
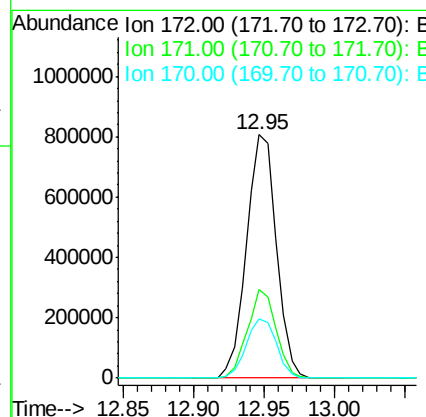
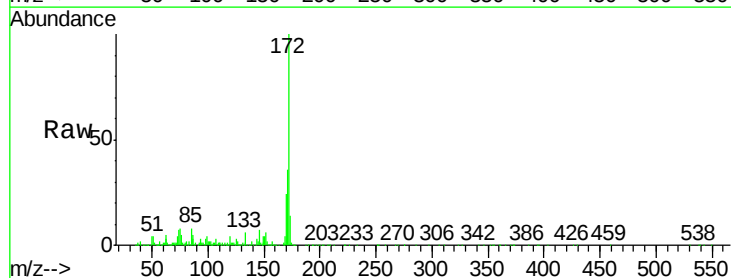
Instrument :
 BNA_G
 ClientSampleId :
 121B1MS

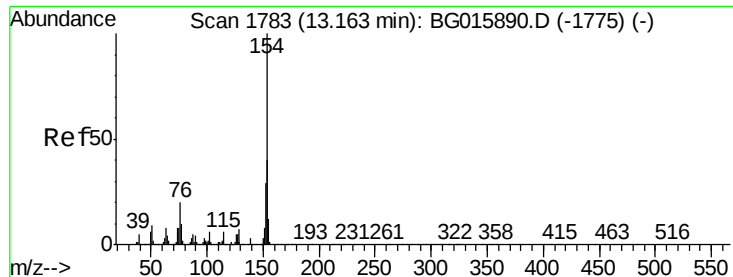
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.5	74.7	112.1
97	66.0	52.5	78.7
132	21.4	12.8	19.2



#44
 2-Fluorobiphenyl
 Concen: 70.80 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	24.4	18.6	27.8





#45

1,1'-Biphenyl

Concen: 31.14 ng

RT: 13.16 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

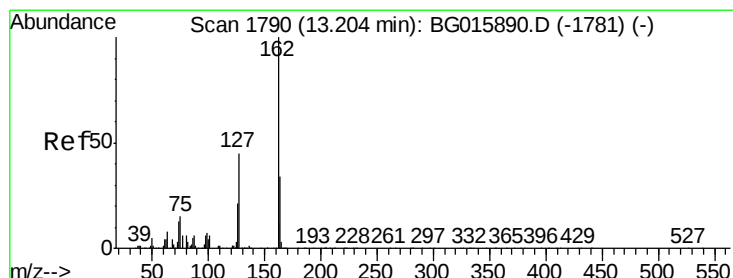
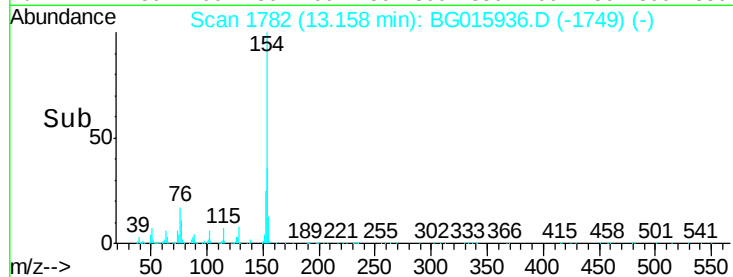
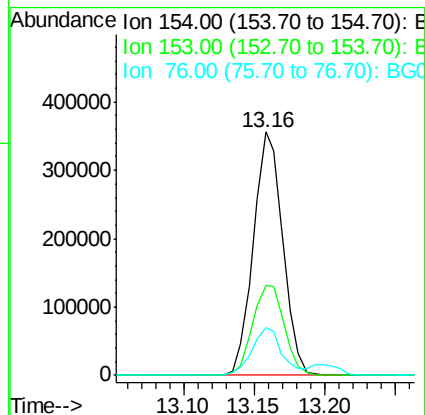
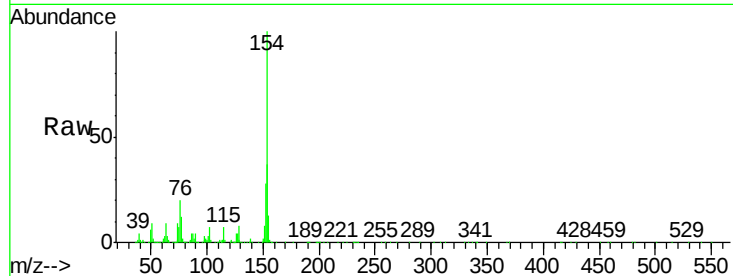
Instrument :

BNA_G

ClientSampleId :

121B1MS

Tgt Ion:	154	Resp:	520775
Ion	Ratio	Lower	Upper
154	100		
153	37.2	20.4	60.4
76	19.9	0.2	40.2



#46

2-Chloronaphthalene

Concen: 31.42 ng

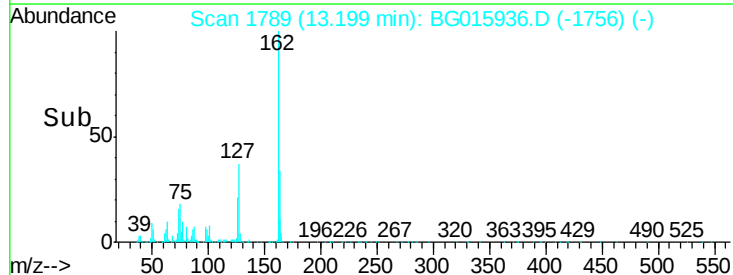
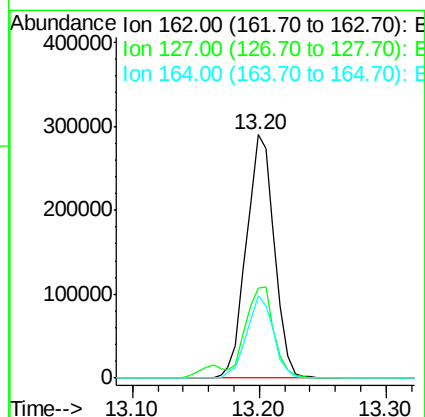
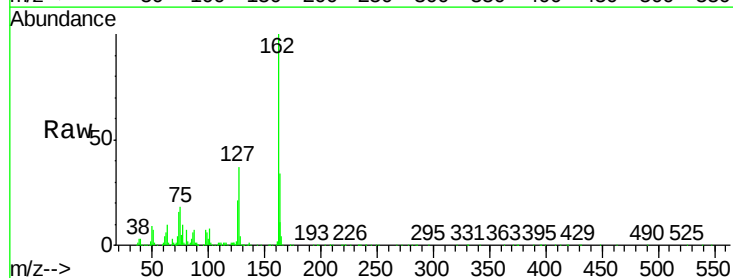
RT: 13.20 min Scan# 1789

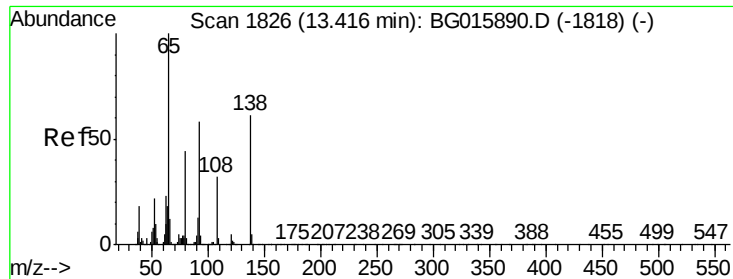
Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Tgt Ion:	162	Resp:	443587
Ion	Ratio	Lower	Upper
162	100		
127	37.1	37.1	55.7#
164	34.0	27.0	40.4





#47

2-Nitroaniline

Concen: 30.99 ng

RT: 13.42 min Scan# 1826

Delta R.T. 0.00 min

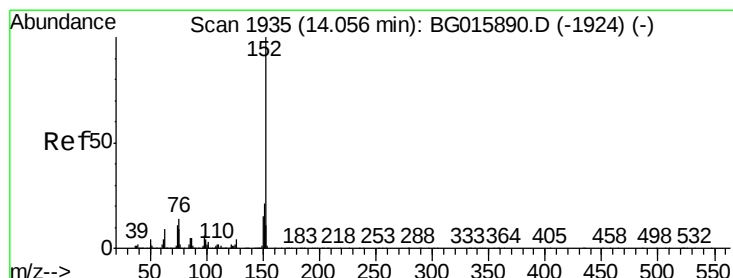
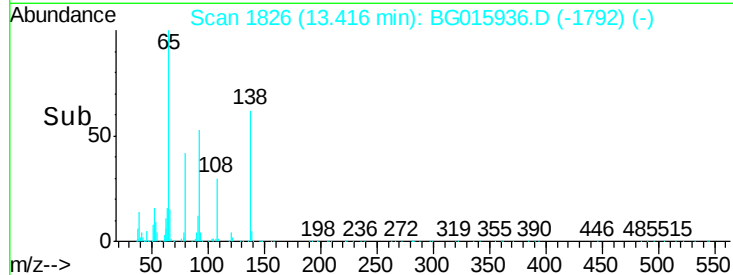
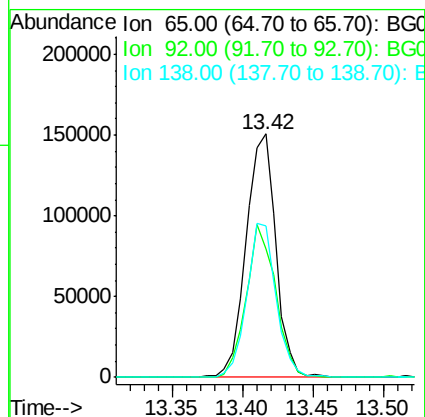
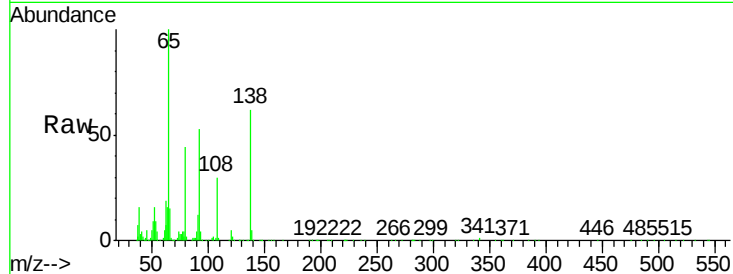
Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :
BNA_G
ClientSampleId :
121B1MS

Tgt Ion: 65 Resp: 223234

Ion	Ratio	Lower	Upper
65	100		
92	52.9	46.6	70.0
138	62.3	49.0	73.6



#48

Acenaphthylene

Concen: 32.57 ng

RT: 14.05 min Scan# 1934

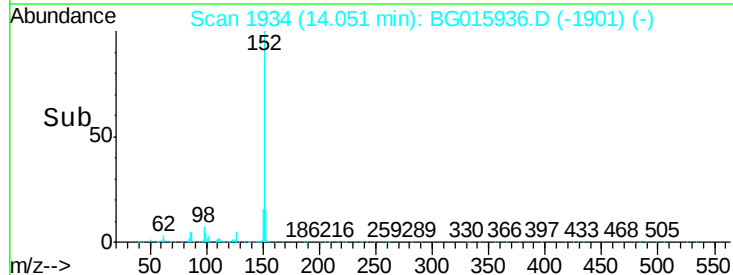
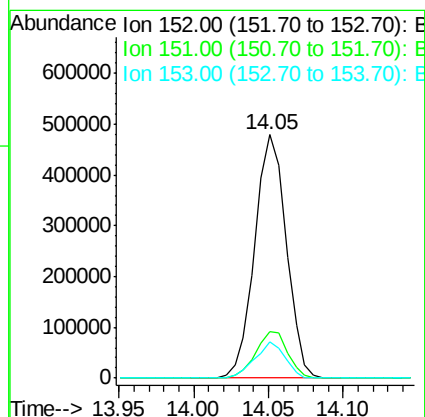
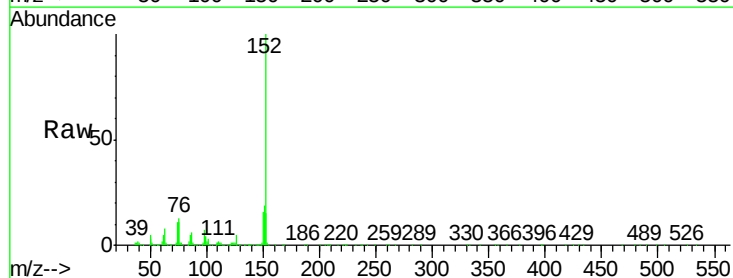
Delta R.T. -0.01 min

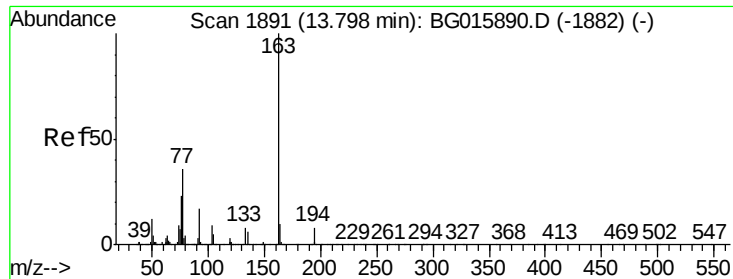
Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Tgt Ion: 152 Resp: 698295

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.6	24.8
153	15.1	8.9	13.3





#49

Dimethylphthalate

Concen: 35.70 ng

RT: 13.79 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

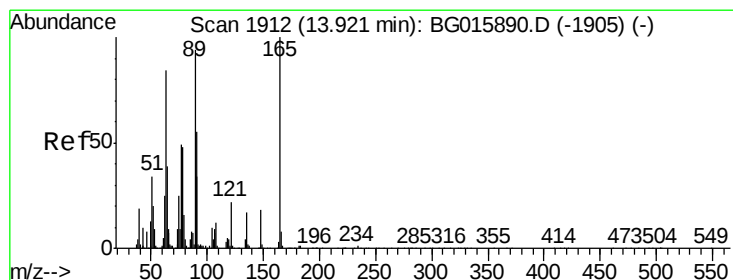
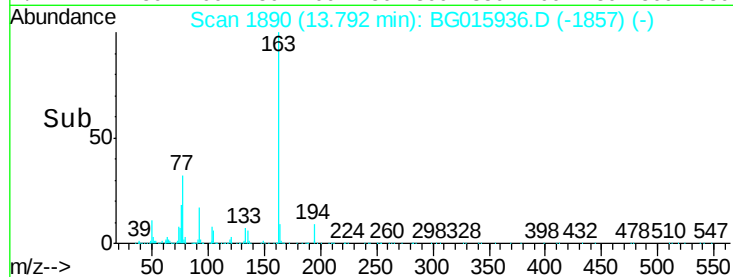
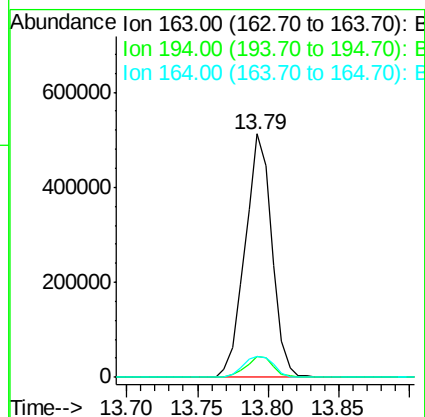
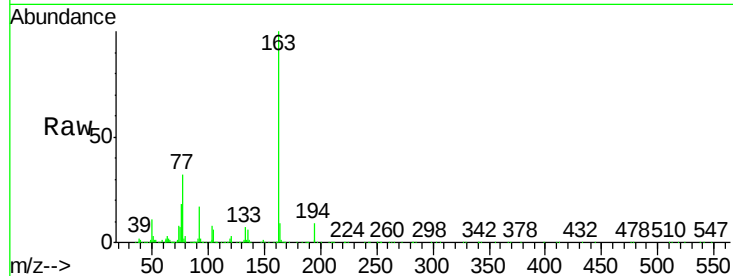
Tgt Ion:163 Resp: 680598

Ion Ratio Lower Upper

163 100

194 8.6 6.2 9.4

164 8.7 8.0 12.0



#50

2,6-Dinitrotoluene

Concen: 33.53 ng

RT: 13.92 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

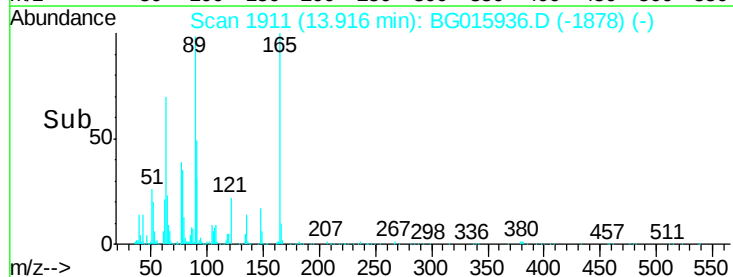
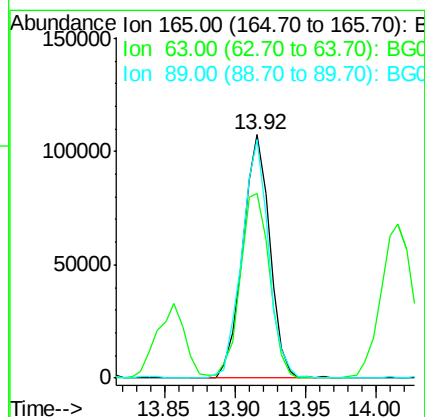
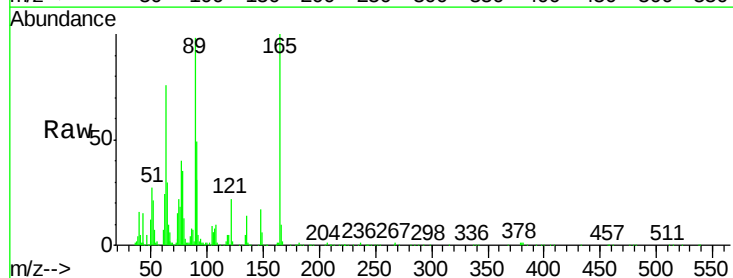
Tgt Ion:165 Resp: 144296

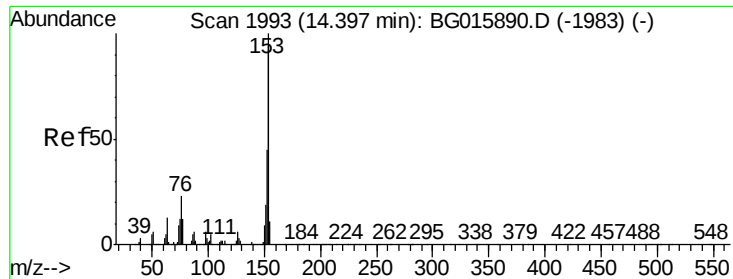
Ion Ratio Lower Upper

165 100

63 76.1 68.3 102.5

89 98.1 75.4 113.2





#51

Acenaphthene

Concen: 31.90 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

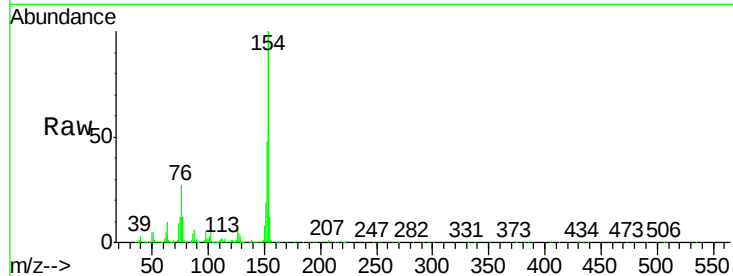
Tgt Ion:154 Resp: 429759

Ion Ratio Lower Upper

154 100

153 100.2 85.1 127.7

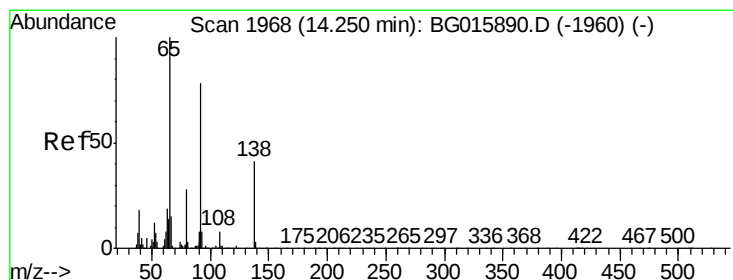
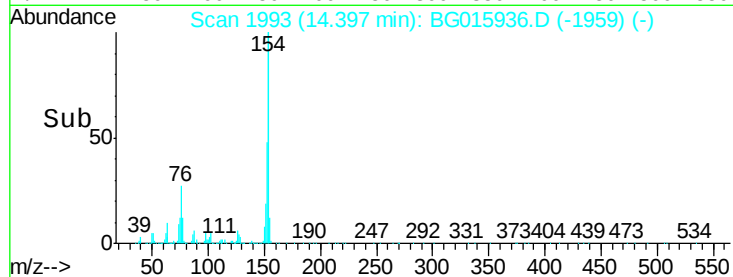
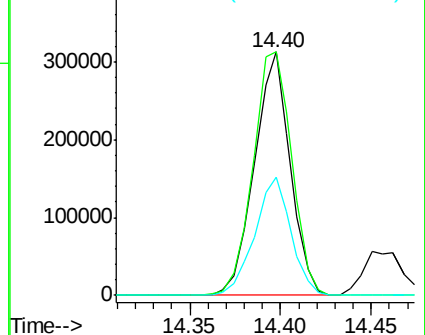
152 48.5 38.3 57.5



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: 24.76 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

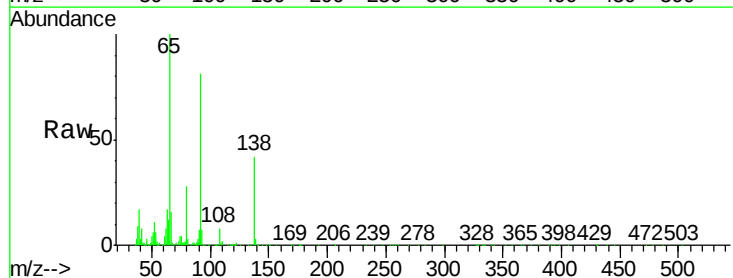
Tgt Ion:138 Resp: 100245

Ion Ratio Lower Upper

138 100

108 18.9 15.9 23.9

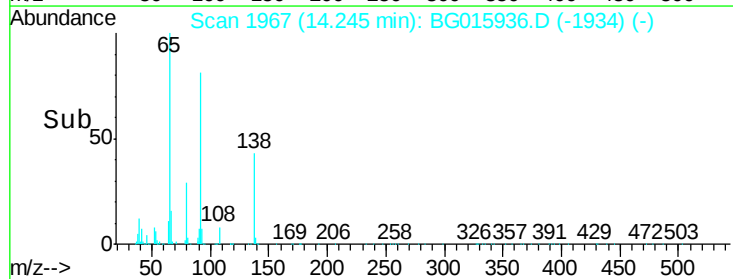
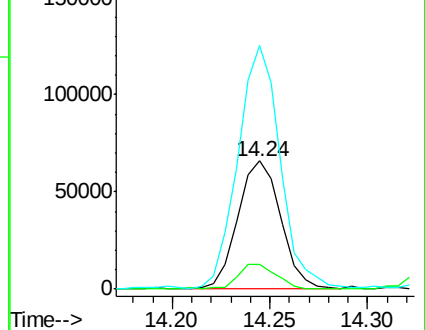
92 190.1 154.0 231.0

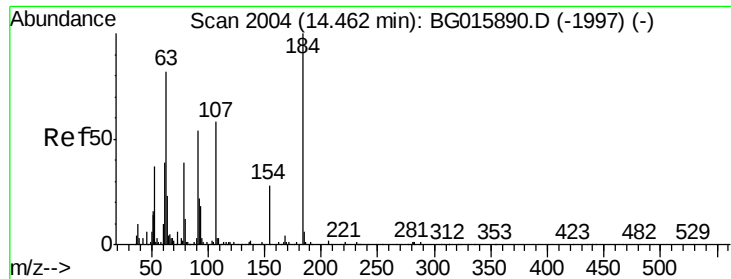


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

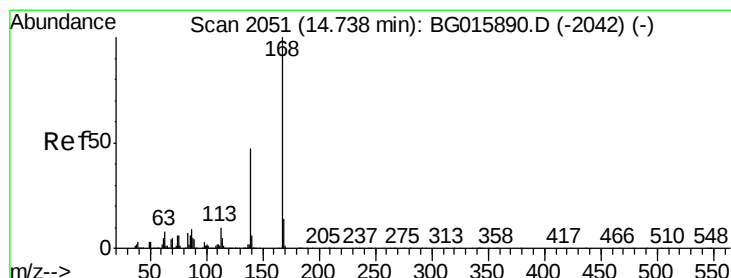
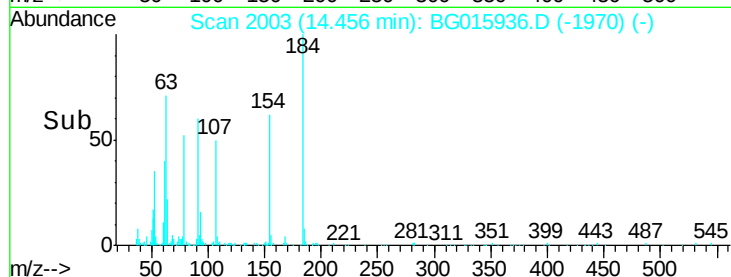
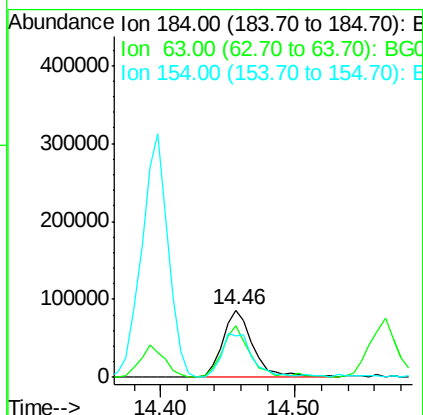
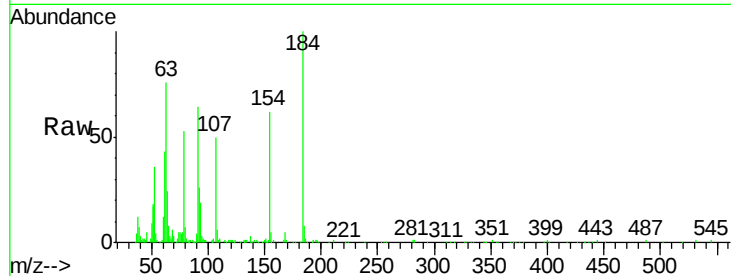




#53
2,4-Dinitrophenol
Concen: 50.38 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

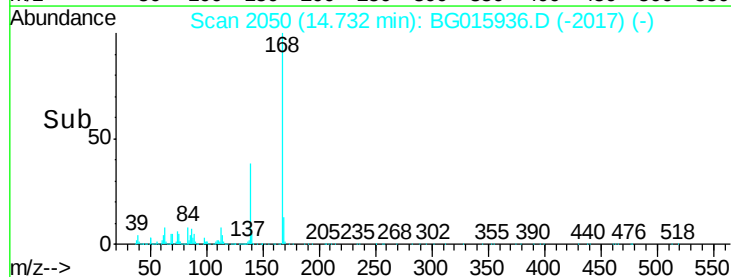
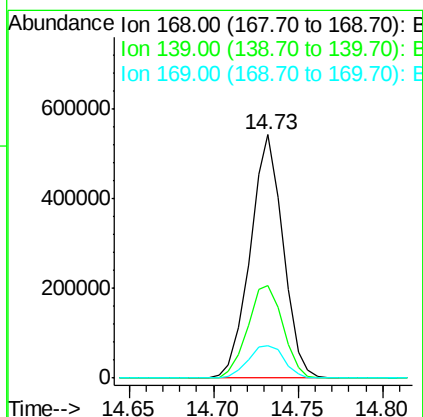
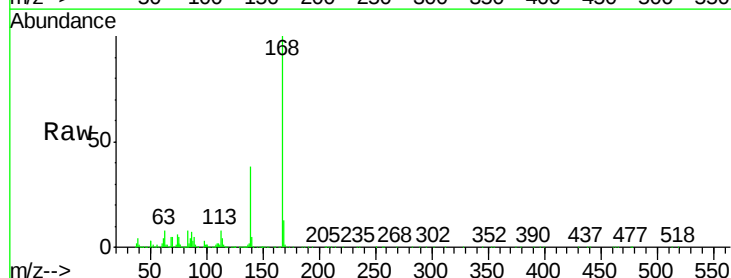
Instrument :
BNA_G
ClientSampleId :
121B1MS

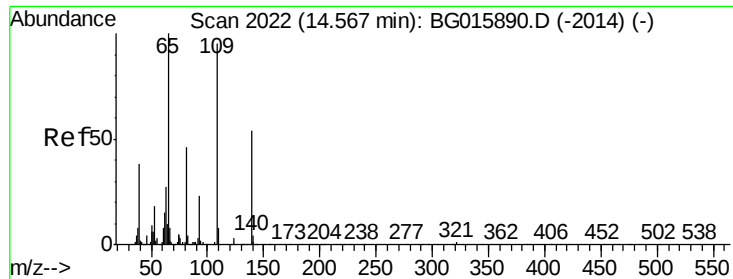
Tgt Ion:184 Resp: 136765
Ion Ratio Lower Upper
184 100
63 75.8 68.6 103.0
154 61.6 54.9 82.3



#54
Dibenzofuran
Concen: 32.95 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion:168 Resp: 732411
Ion Ratio Lower Upper
168 100
139 38.1 37.8 56.8
169 13.3 11.5 17.3

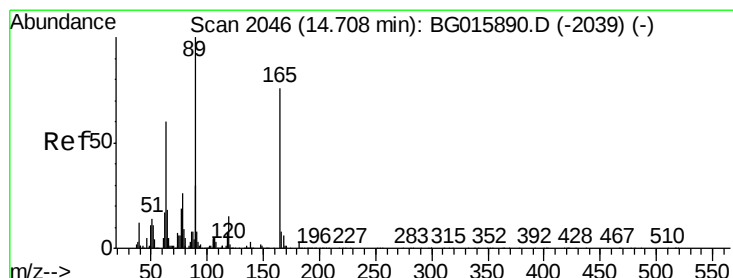
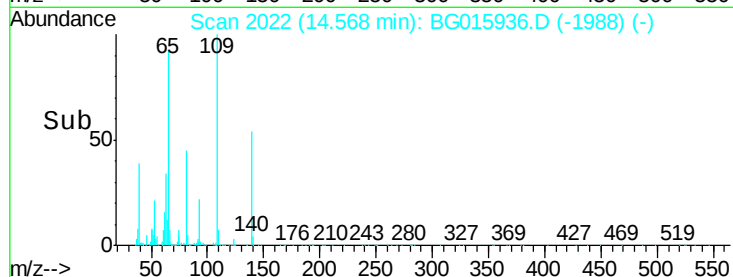
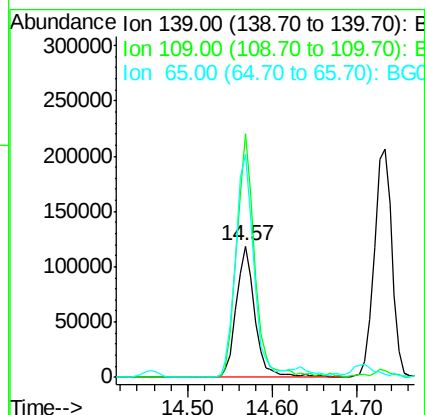
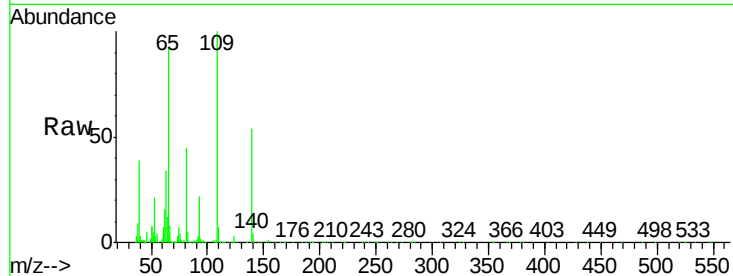




#55
4-Nitrophenol
Concen: 64.38 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

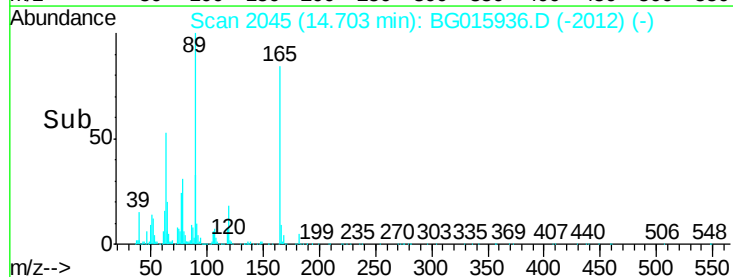
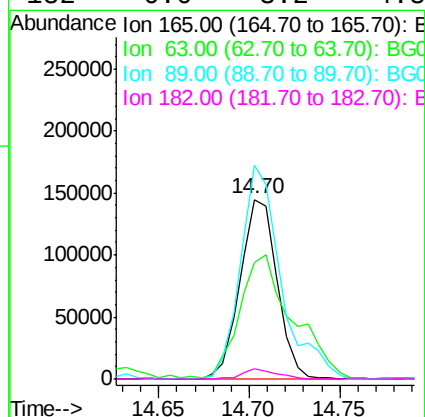
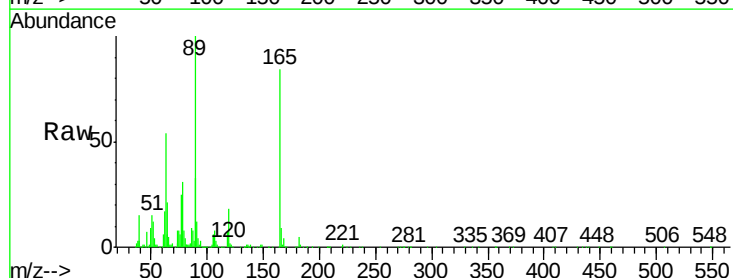
Instrument :
BNA_G
ClientSampleId :
121B1MS

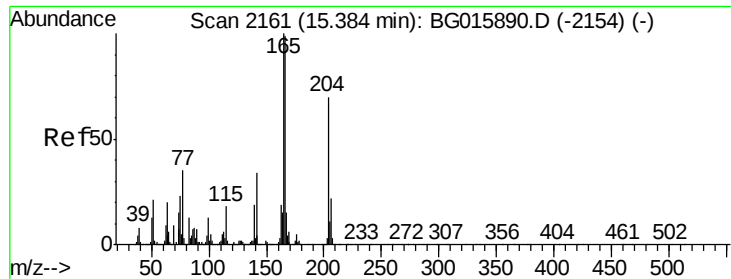
Tgt Ion:139 Resp: 179352
Ion Ratio Lower Upper
139 100
109 185.0 156.3 196.3
65 169.6 166.3 206.3



#56
2,4-Dinitrotoluene
Concen: 32.54 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion:165 Resp: 204891
Ion Ratio Lower Upper
165 100
63 64.6 62.6 93.8
89 119.0 104.6 157.0
182 6.0 3.2 4.8#

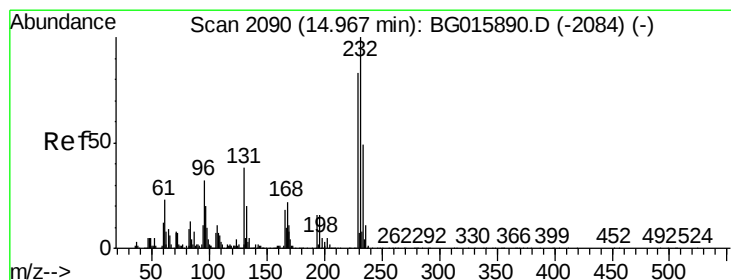
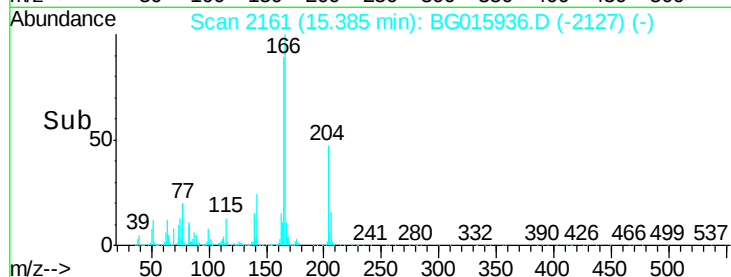
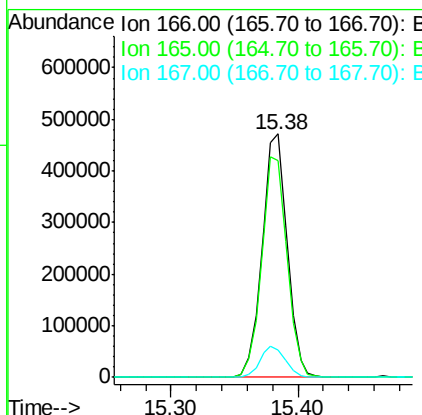
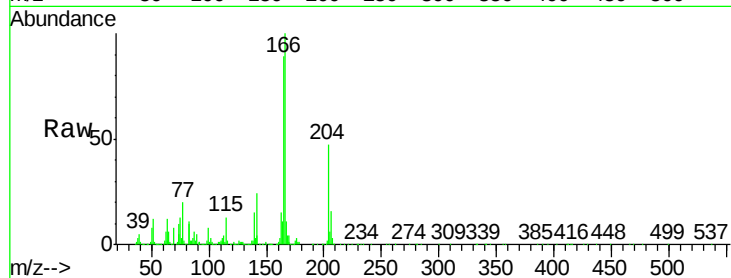




#57
Fluorene
 Concen: 32.44 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

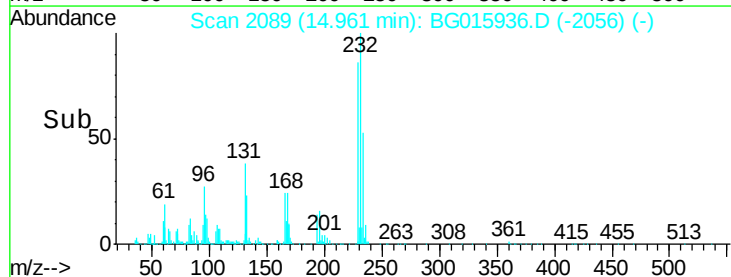
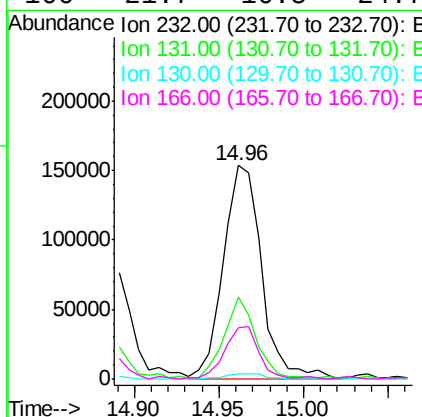
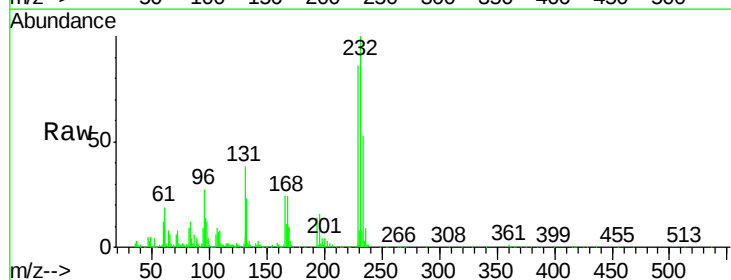
Instrument :
 BNA_G
 ClientSampleId :
 121B1MS

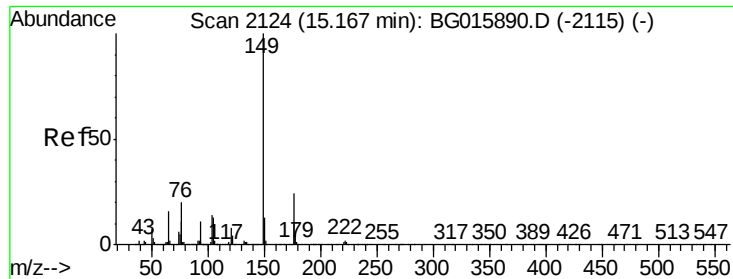
Tgt Ion:166 Resp: 650378
 Ion Ratio Lower Upper
 166 100
 165 89.1 80.6 120.8
 167 11.1 12.5 18.7#



#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.71 ng
 RT: 14.96 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

Tgt Ion:232 Resp: 242299
 Ion Ratio Lower Upper
 232 100
 131 30.8 29.1 43.7
 130 2.6 1.7 2.5#
 166 21.7 16.5 24.7





#59

Diethylphthalate

Concen: 33.22 ng

RT: 15.16 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

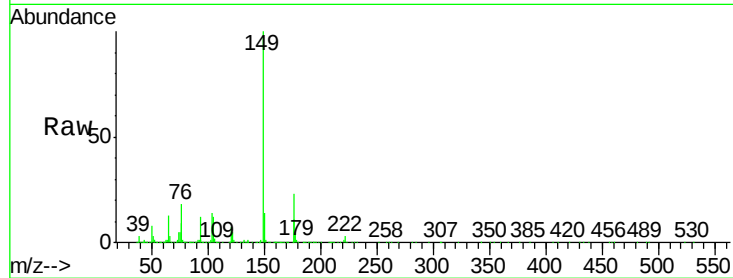
Tgt Ion:149 Resp: 646677

Ion Ratio Lower Upper

149 100

177 23.3 19.4 29.0

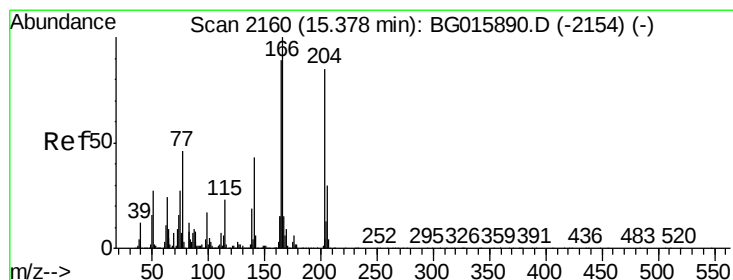
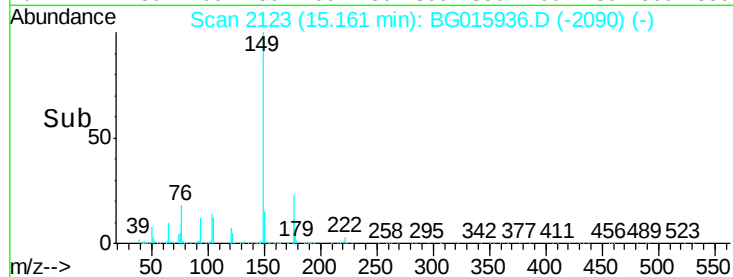
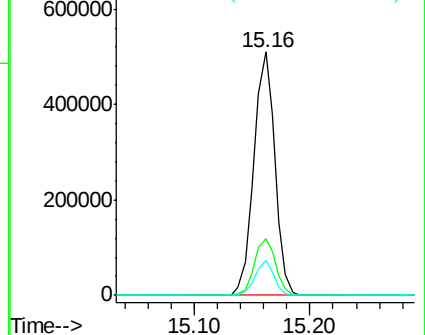
150 14.5 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.20 ng

RT: 15.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

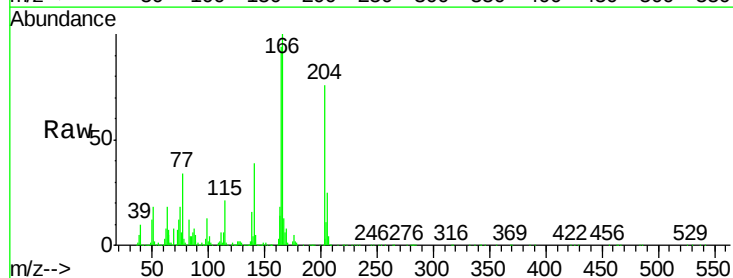
Tgt Ion:204 Resp: 429417

Ion Ratio Lower Upper

204 100

206 32.2 28.4 42.6

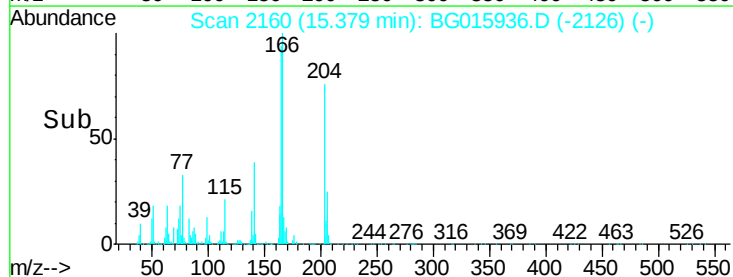
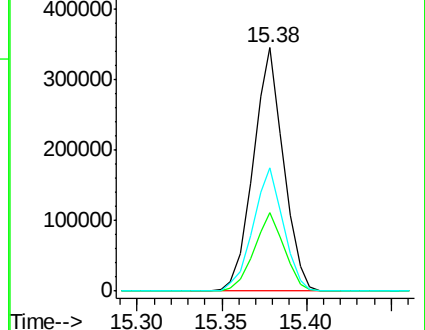
141 50.9 41.0 61.6

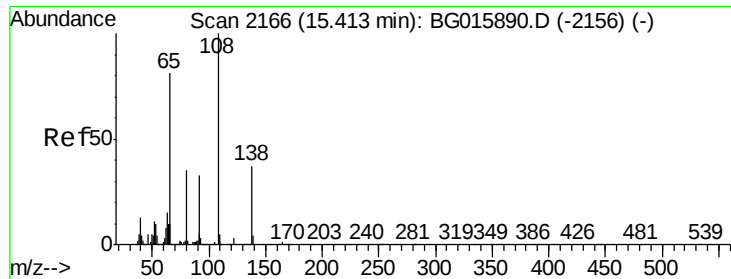


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

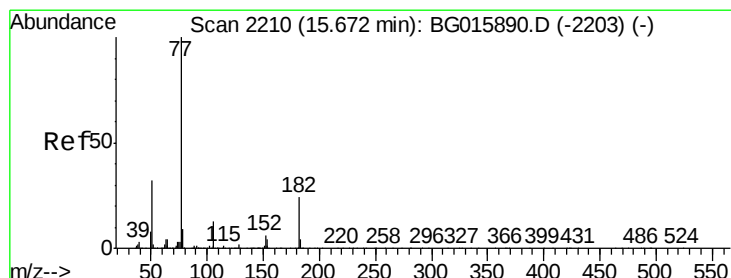
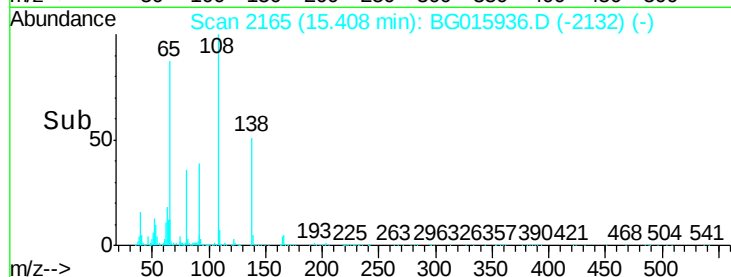
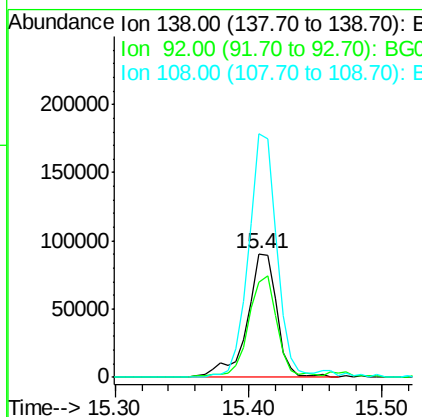
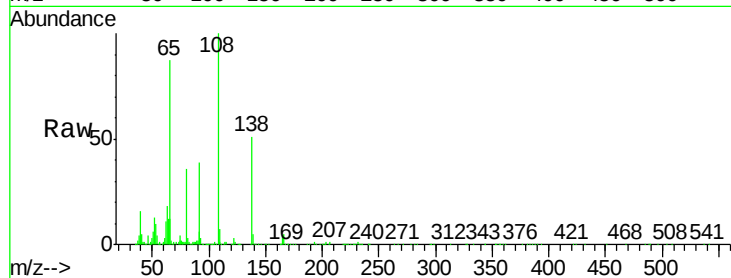




#61
4-Nitroaniline
Concen: 32.27 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

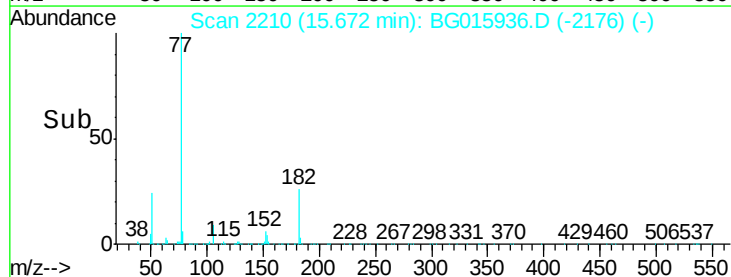
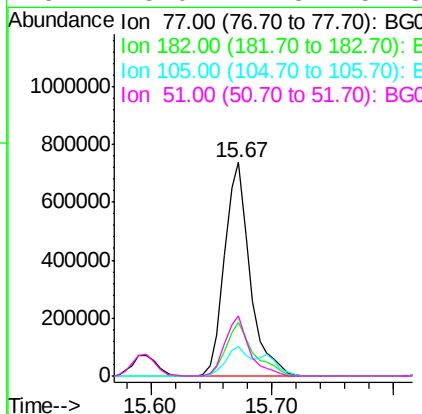
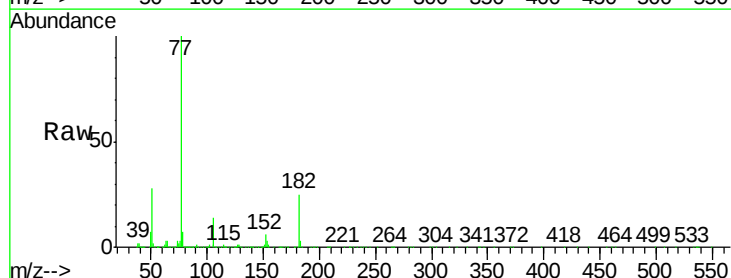
Instrument :
BNA_G
ClientSampleId :
121B1MS

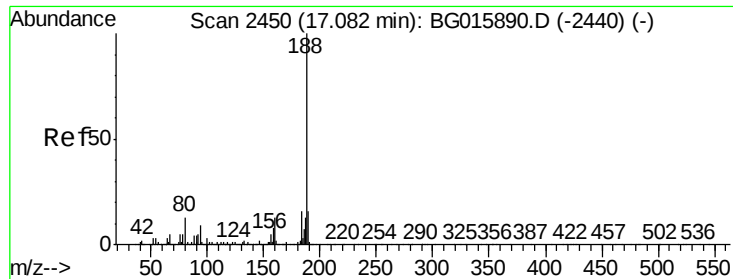
Tgt Ion: 138 Resp: 138612
Ion Ratio Lower Upper
138 100
92 77.5 70.7 110.7
108 197.2 251.1 291.1#



#62
Azobenzene
Concen: 33.97 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion: 77 Resp: 1070446
Ion Ratio Lower Upper
77 100
182 25.2 3.6 43.6
105 13.5 0.0 32.9
51 28.0 11.8 51.8

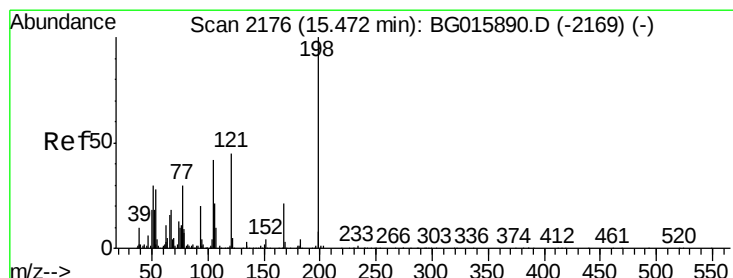
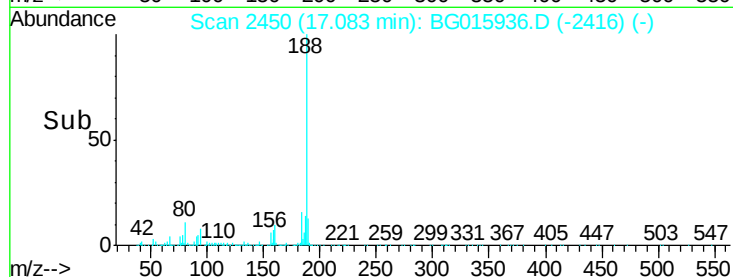
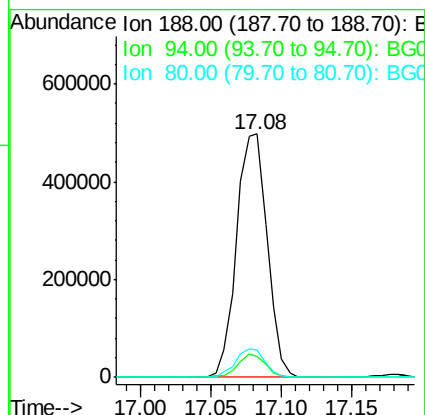
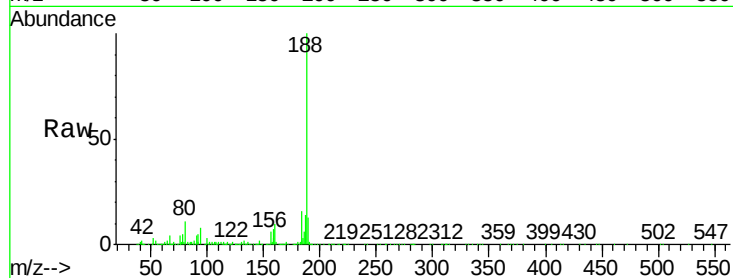




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

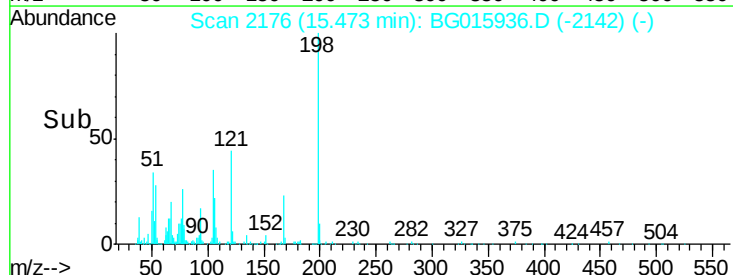
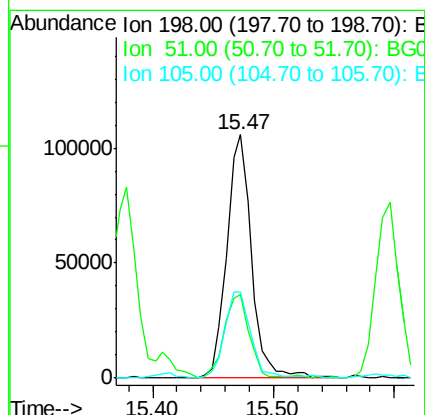
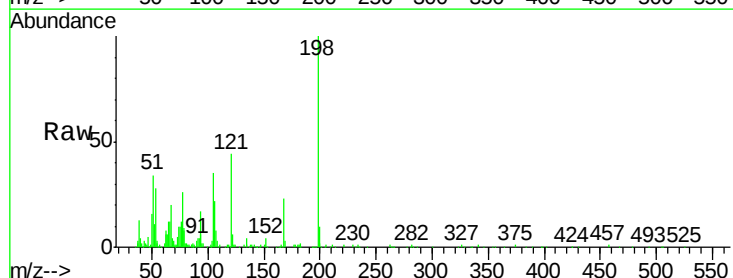
Instrument :
BNA_G
ClientSampleId :
121B1MS

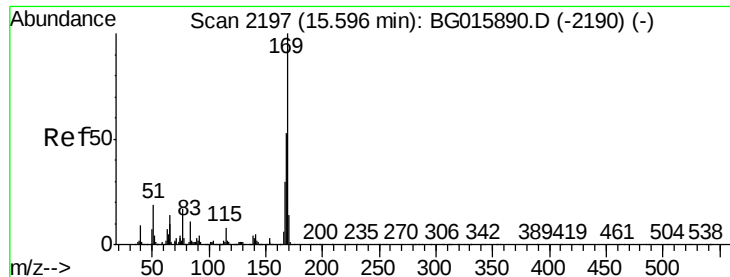
Tgt Ion:188 Resp: 752463
Ion Ratio Lower Upper
188 100
94 8.4 7.8 11.8
80 11.2 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 27.66 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion:198 Resp: 150179
Ion Ratio Lower Upper
198 100
51 34.4 12.3 52.3
105 35.2 22.3 62.3





#65

n-Nitrosodiphenylamine

Concen: 28.91 ng

RT: 15.60 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

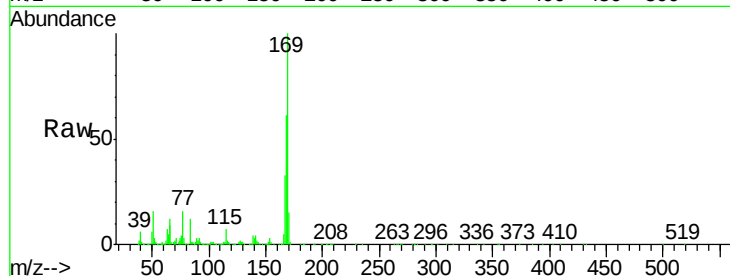
Tgt Ion:169 Resp: 620661

Ion Ratio Lower Upper

169 100

168 61.0 42.3 63.5

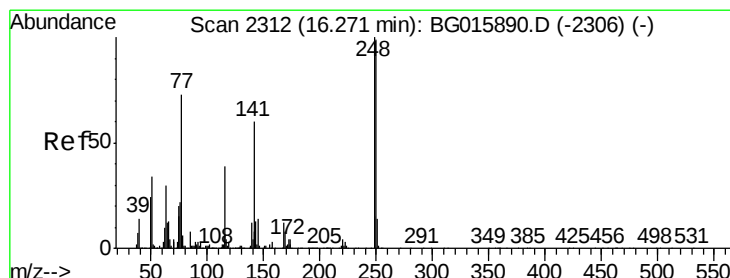
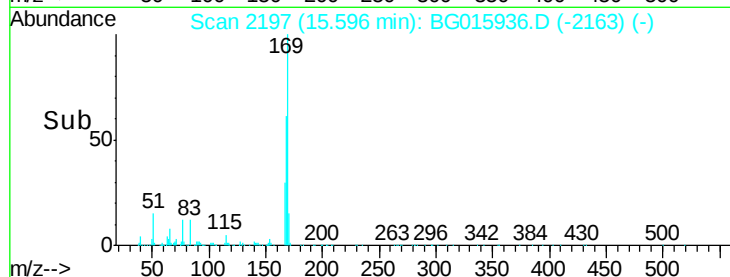
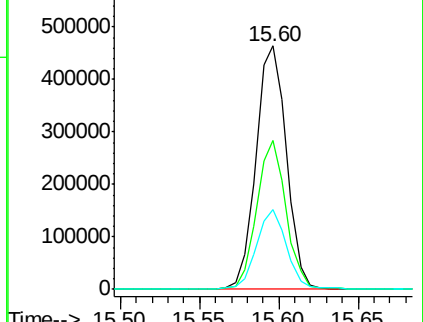
167 32.7 24.2 36.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 28.96 ng

RT: 16.27 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

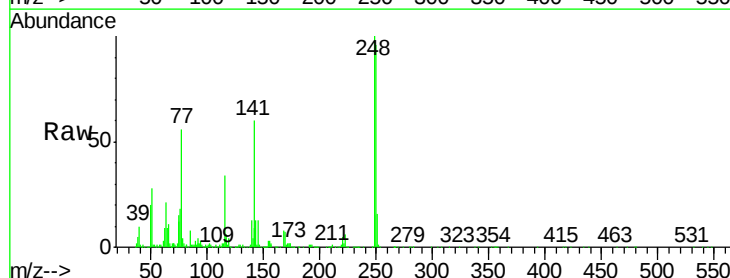
Tgt Ion:248 Resp: 318208

Ion Ratio Lower Upper

248 100

250 95.9 79.3 118.9

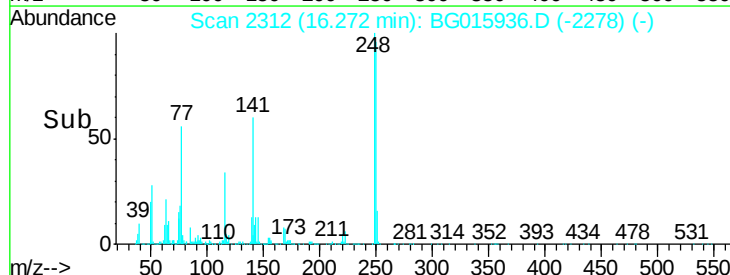
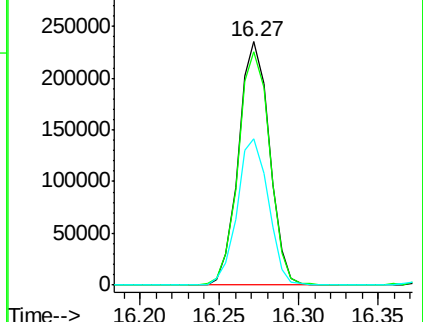
141 60.4 47.8 71.6

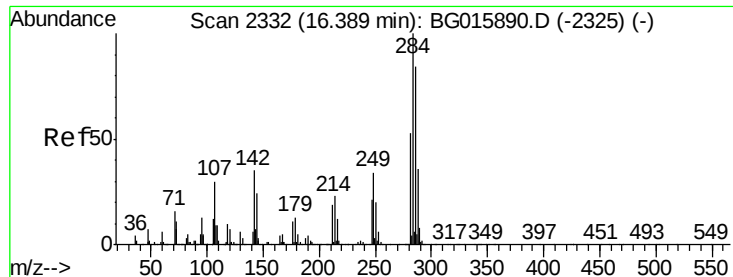


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

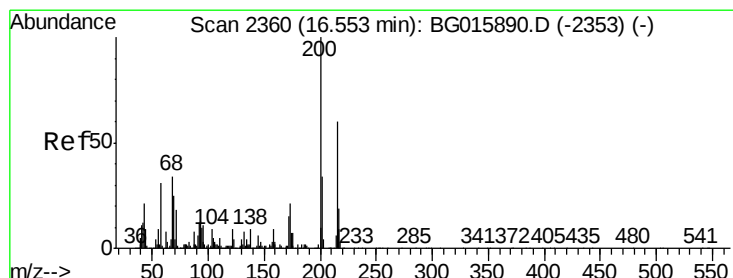
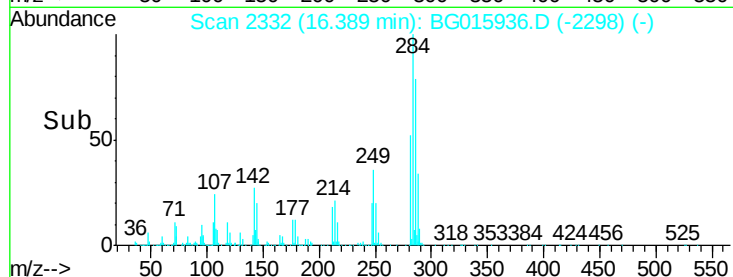
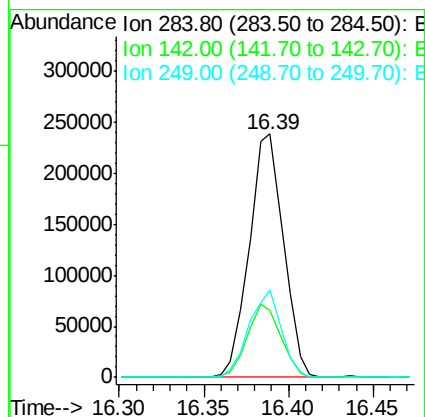
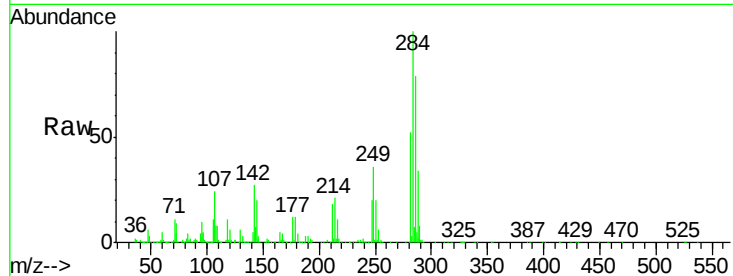




#67
Hexachlorobenzene
Concen: 28.45 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

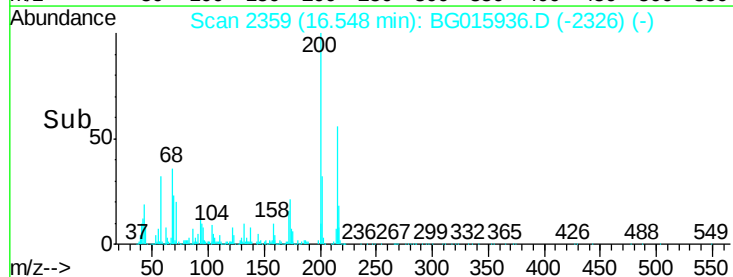
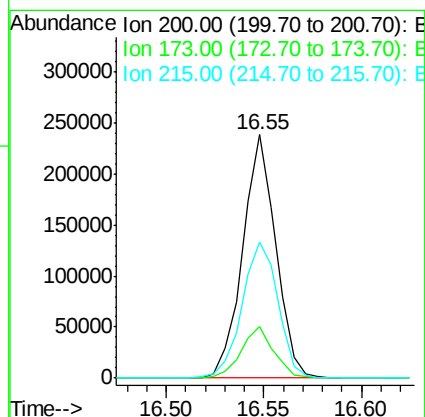
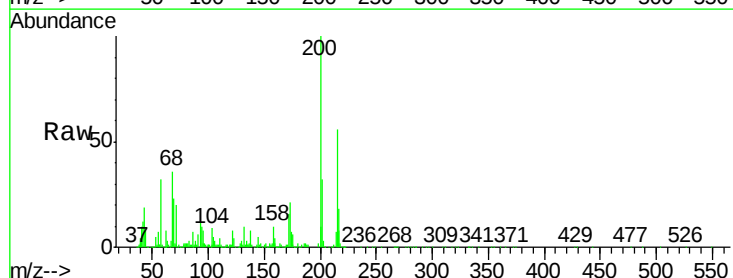
Instrument :
BNA_G
ClientSampleId :
121B1MS

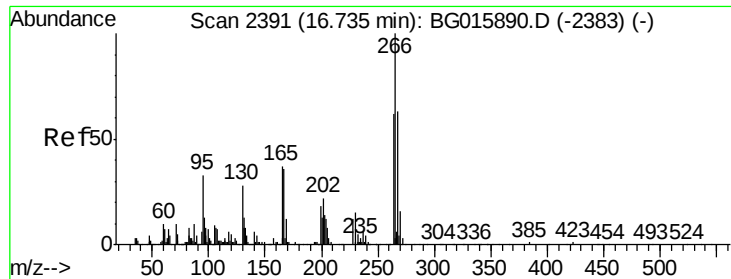
Tgt Ion: 284 Resp: 337970
Ion Ratio Lower Upper
284 100
142 27.4 27.8 41.6#
249 37.0 29.3 43.9



#68
Atrazine
Concen: 27.15 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion: 200 Resp: 280505
Ion Ratio Lower Upper
200 100
173 21.4 0.8 40.8
215 55.8 40.0 80.0

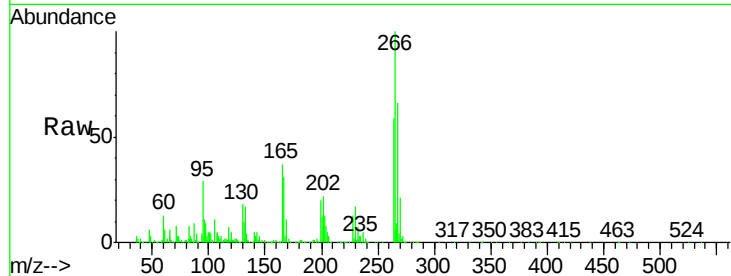




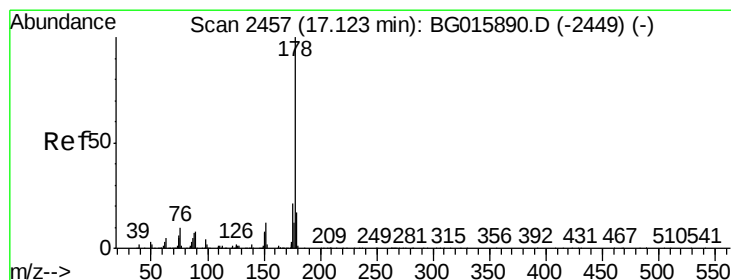
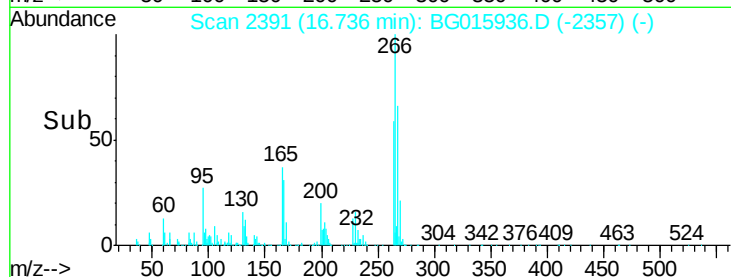
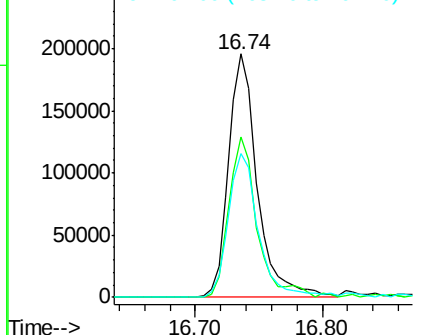
#69
 Pentachlorophenol
 Concen: 53.25 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

Instrument :
 BNA_G
 ClientSampleId :
 121B1MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.4	53.5	80.3
264	59.1	51.9	77.9

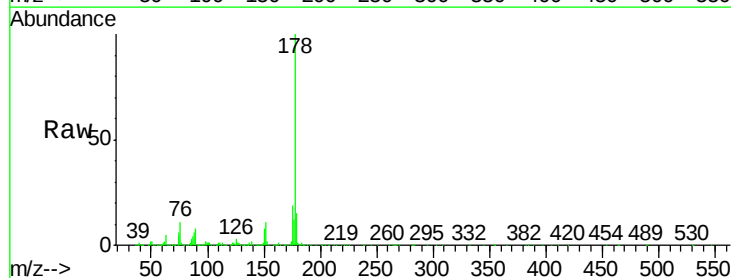


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

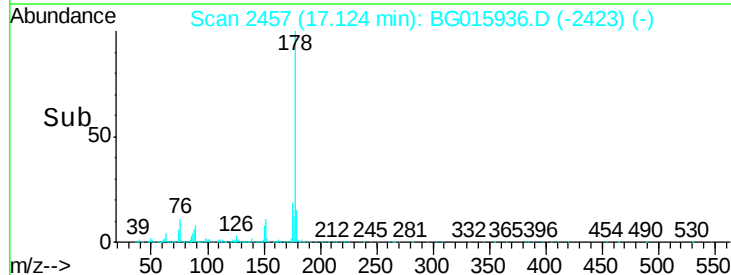
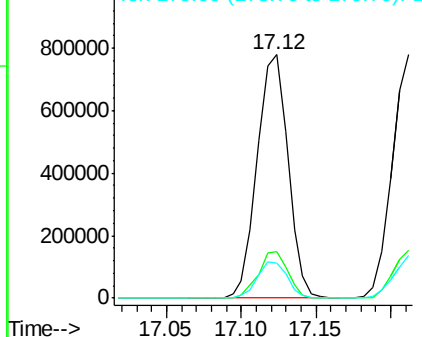


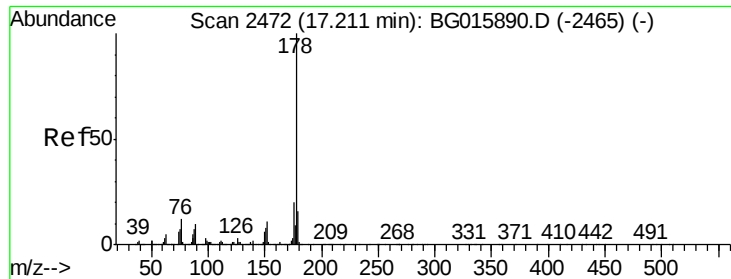
#70
 Phenanthrene
 Concen: 29.45 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.9	25.3
179	14.7	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

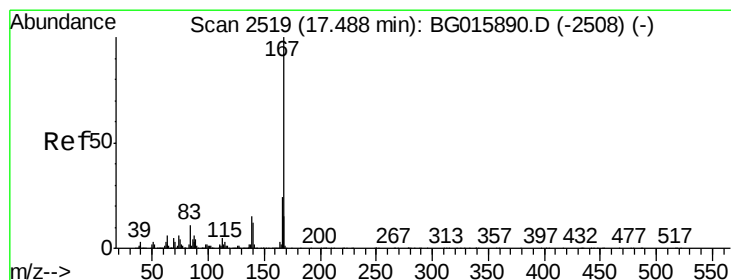
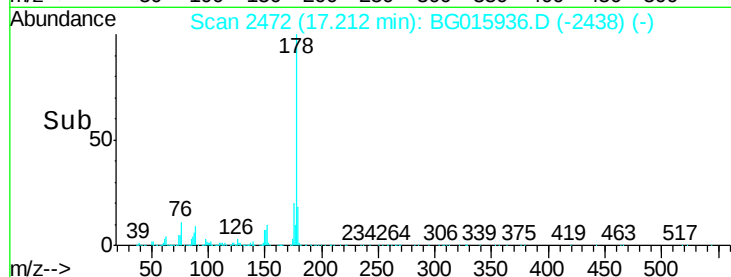
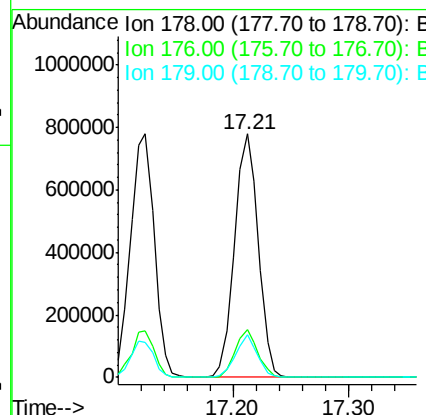
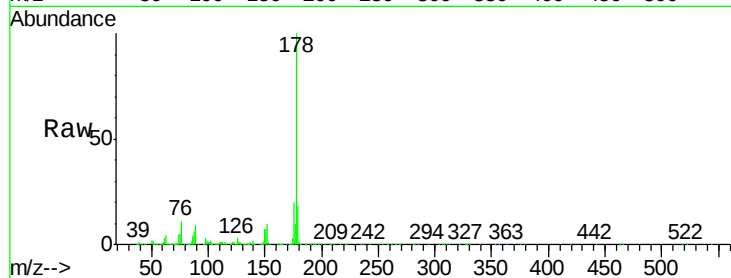




#71
 Anthracene
 Concen: 29.77 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

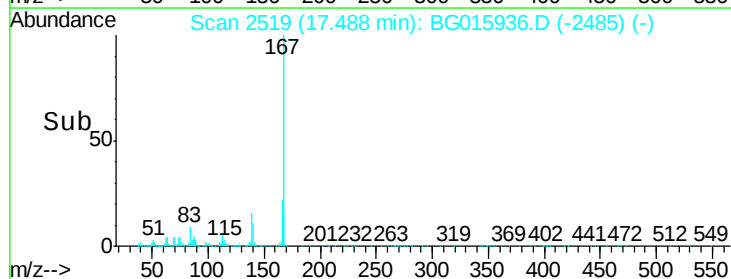
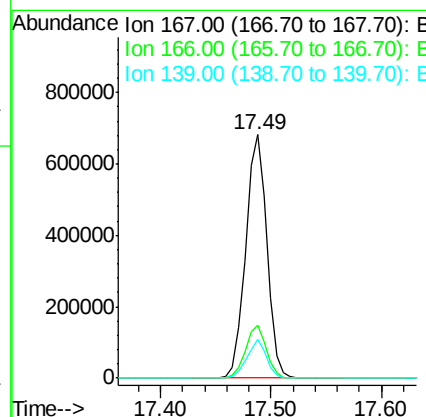
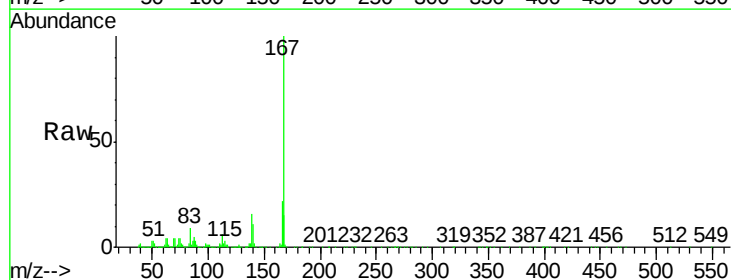
Instrument :
 BNA_G
 ClientSampleId :
 121B1MS

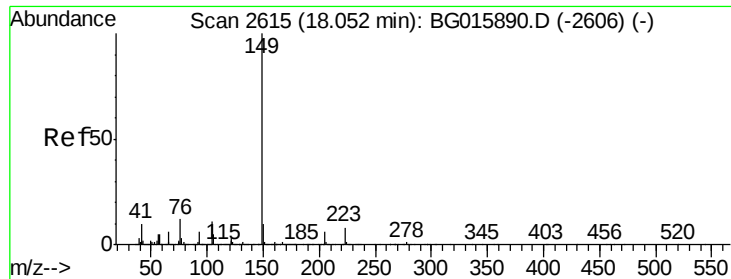
Tgt Ion:178 Resp: 1102842
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 17.6 12.7 19.1



#72
 Carbazole
 Concen: 28.27 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

Tgt Ion:167 Resp: 923390
 Ion Ratio Lower Upper
 167 100
 166 21.7 19.4 29.2
 139 16.0 12.2 18.2





#73

Di-n-butylphthalate

Concen: 29.53 ng

RT: 18.05 min Scan# 2614

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

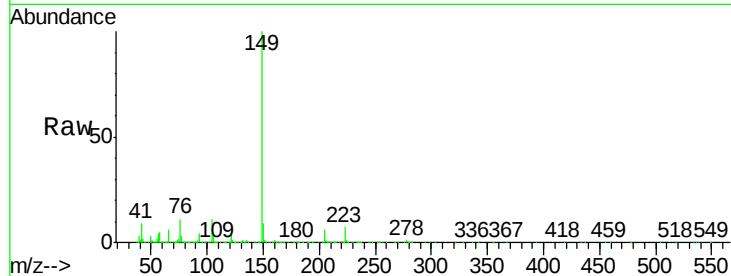
Tgt Ion:149 Resp: 1110022

Ion Ratio Lower Upper

149 100

150 9.0 8.2 12.4

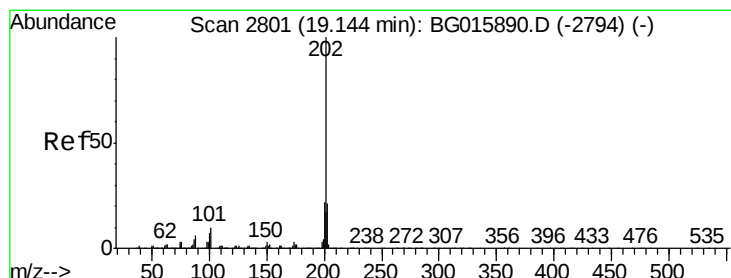
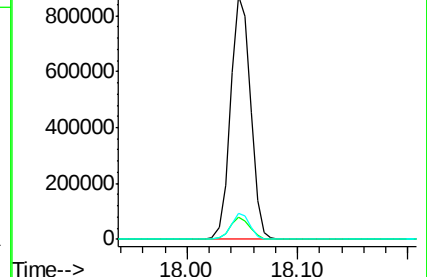
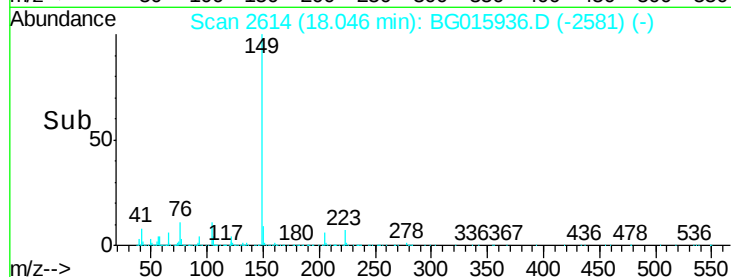
104 10.5 8.9 13.3



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: 29.18 ng

RT: 19.14 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

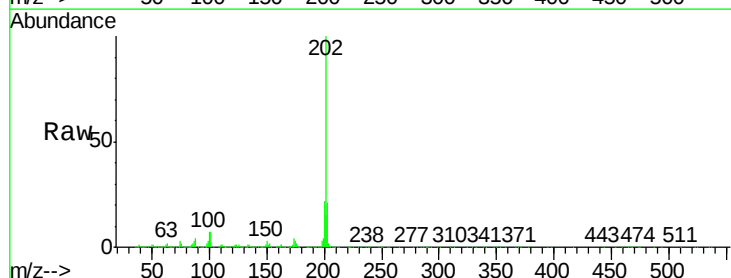
Tgt Ion:202 Resp: 1470994

Ion Ratio Lower Upper

202 100

101 7.2 0.0 29.5

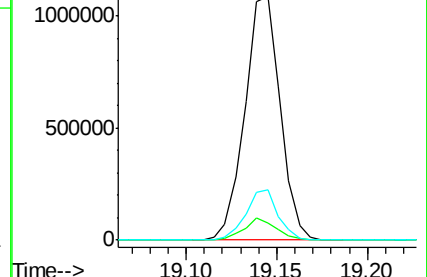
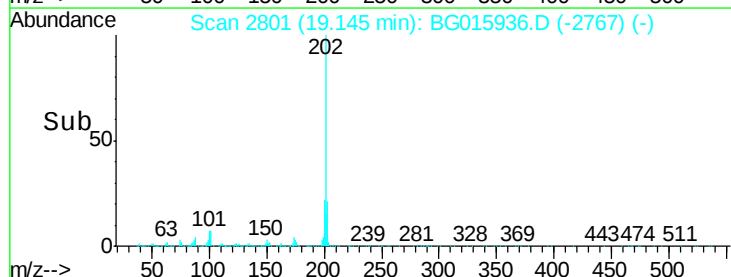
203 20.7 0.9 40.9

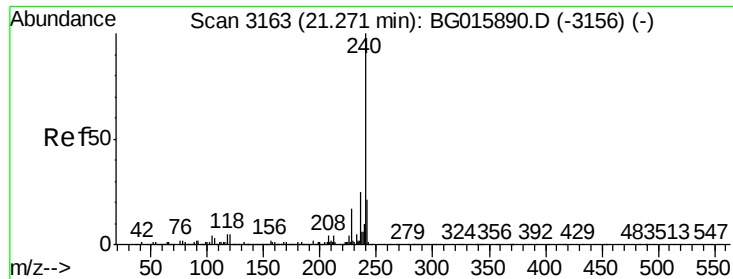


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampled :

121B1MS

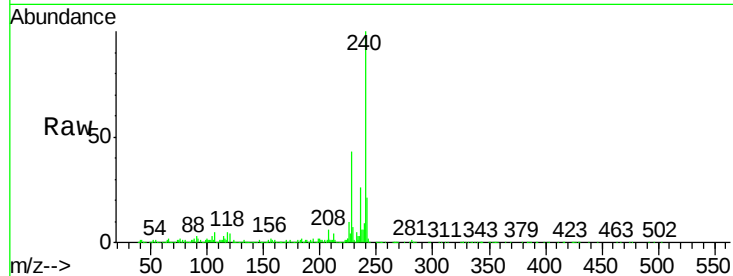
Tgt Ion:240 Resp: 1059272

Ion Ratio Lower Upper

240 100

120 4.2 3.9 5.9

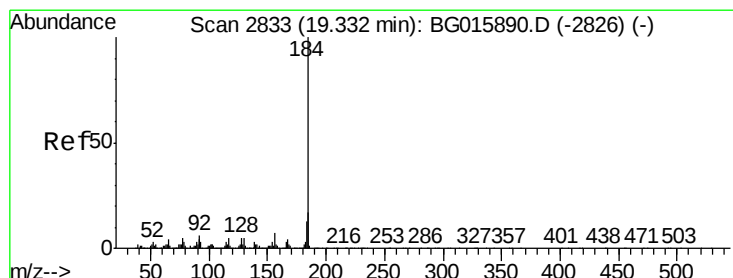
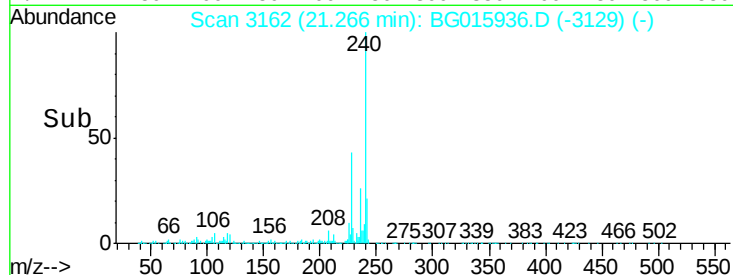
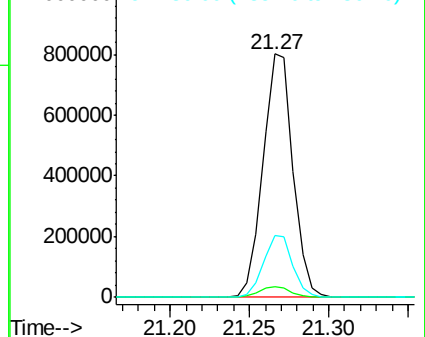
236 25.5 20.0 30.0



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: 19.72 ng

RT: 19.33 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

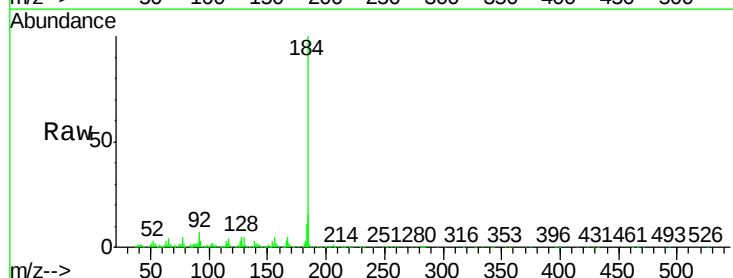
Tgt Ion:184 Resp: 482966

Ion Ratio Lower Upper

184 100

185 15.7 13.3 19.9

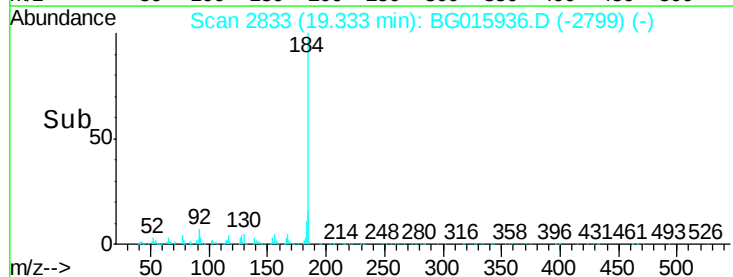
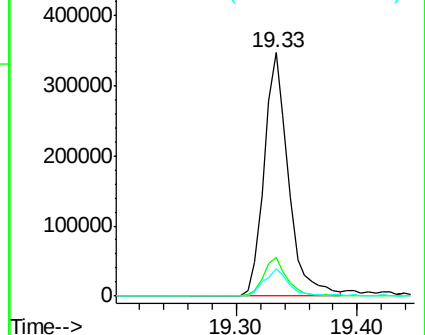
183 11.4 10.1 15.1

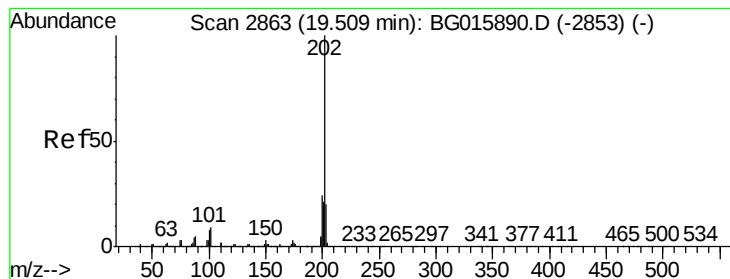


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 30.30 ng

RT: 19.50 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampled :

121B1MS

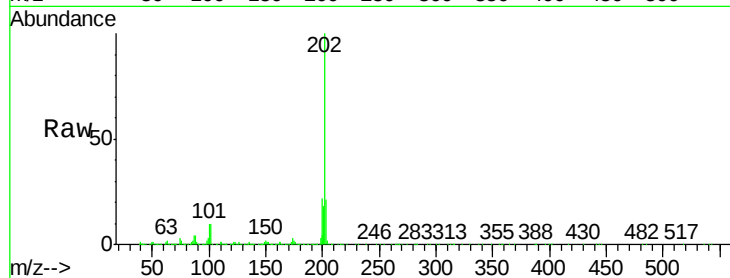
Tgt Ion:202 Resp: 1525047

Ion Ratio Lower Upper

202 100

200 22.2 19.3 28.9

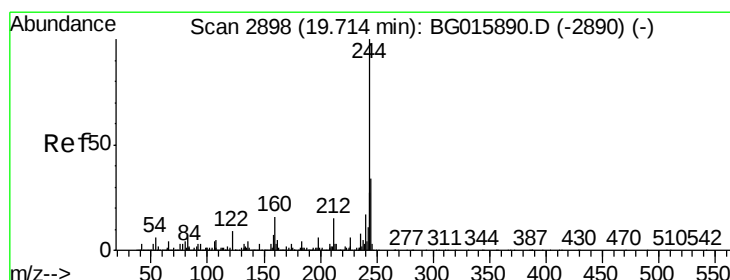
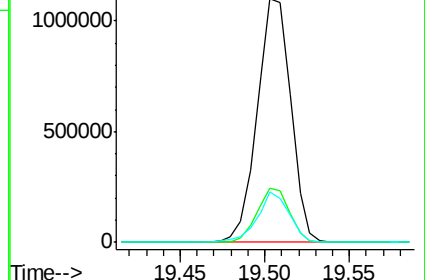
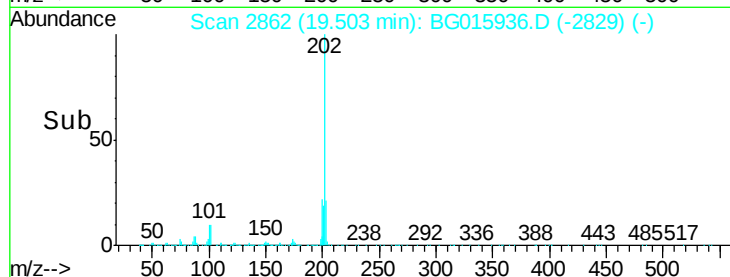
203 20.7 15.9 23.9



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: 64.83 ng

RT: 19.71 min Scan# 2897

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

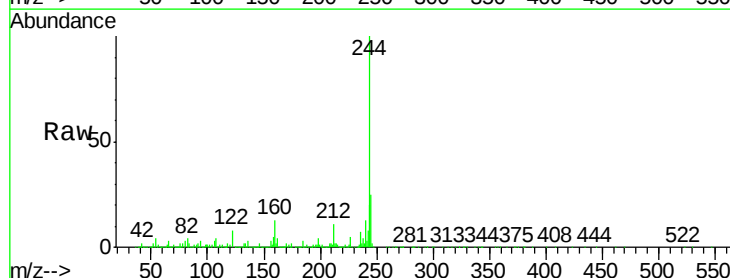
Tgt Ion:244 Resp: 2624008

Ion Ratio Lower Upper

244 100

212 10.6 11.6 17.4#

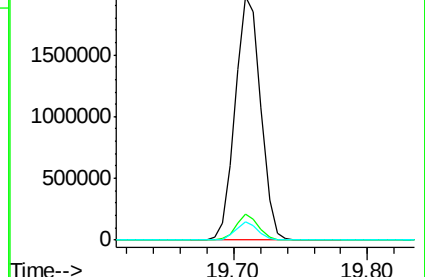
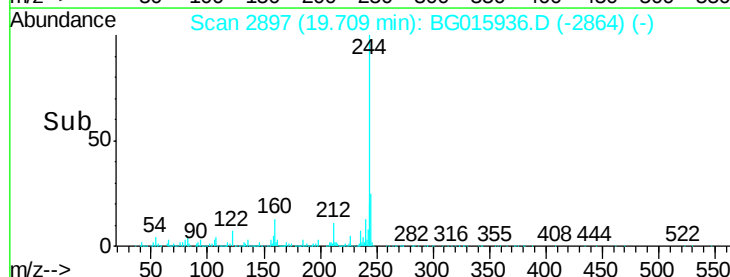
122 7.7 7.0 10.4

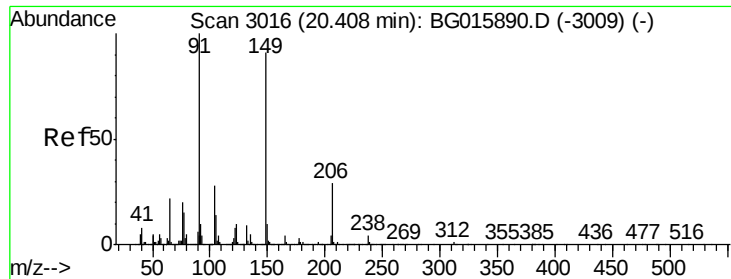


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

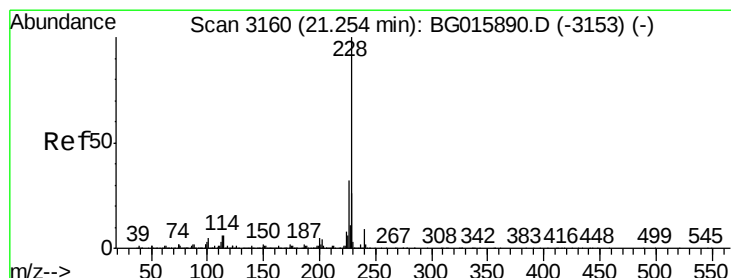
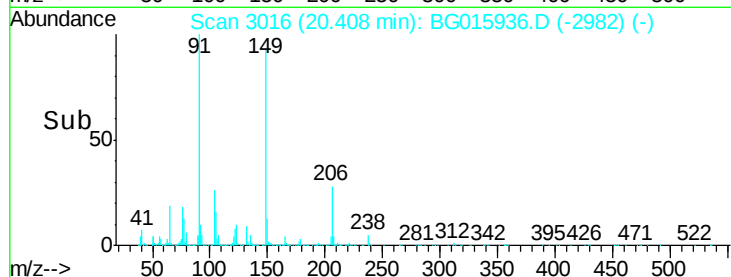
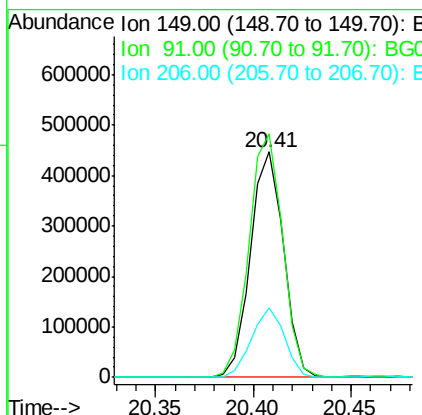
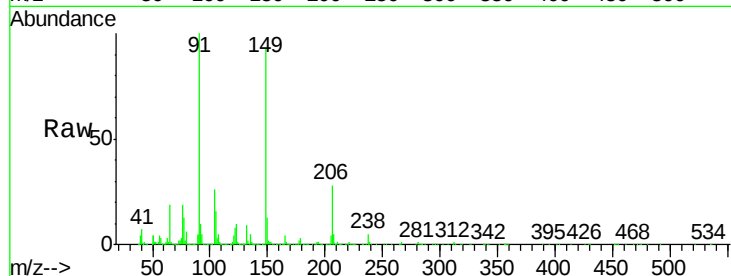




#79
Butylbenzylphthalate
Concen: 28.33 ng
RT: 20.41 min Scan# 3016
Delta R.T. 0.00 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

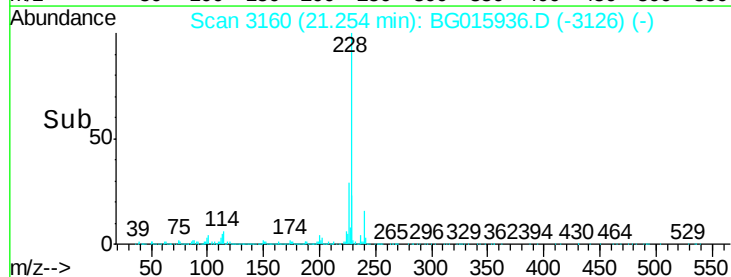
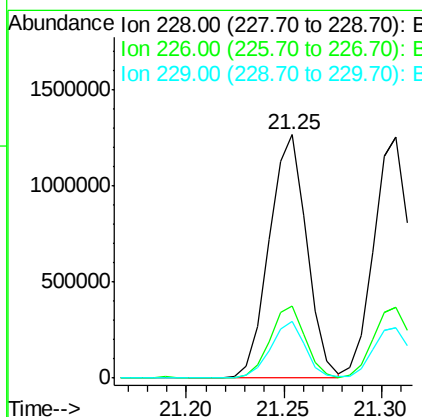
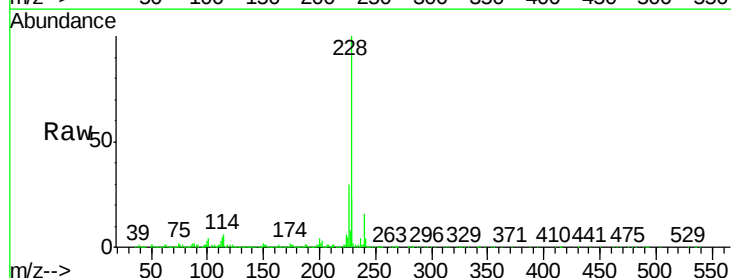
Instrument :
BNA_G
ClientSampleId :
121B1MS

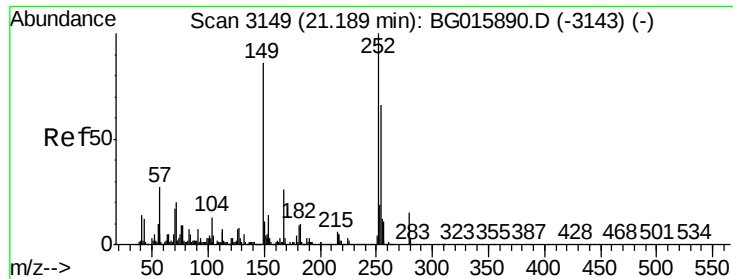
Tgt Ion:149 Resp: 522836
Ion Ratio Lower Upper
149 100
91 107.9 88.4 132.6
206 30.7 25.3 37.9



#80
Benzo(a)anthracene
Concen: 28.51 ng
RT: 21.25 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG015936.D
Acq: 27 Jan 2015 8:00

Tgt Ion:228 Resp: 1683147
Ion Ratio Lower Upper
228 100
226 29.6 25.4 38.0
229 23.3 21.2 31.8

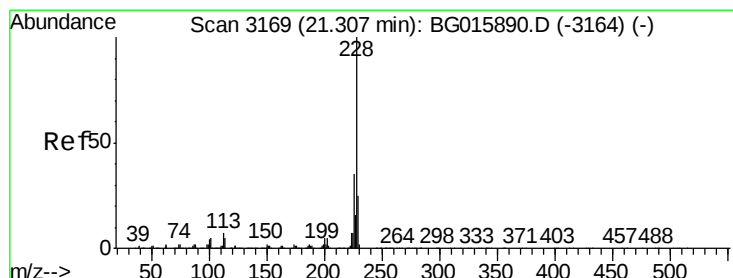
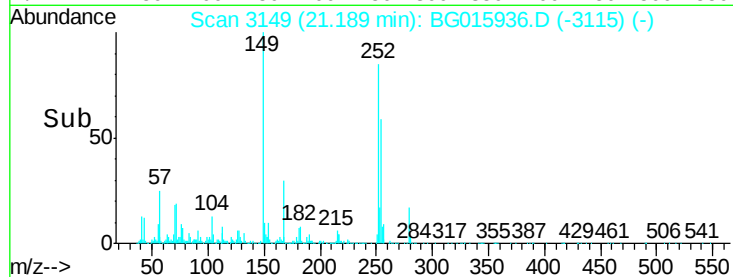
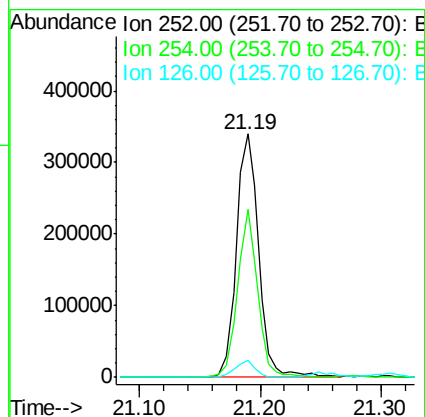
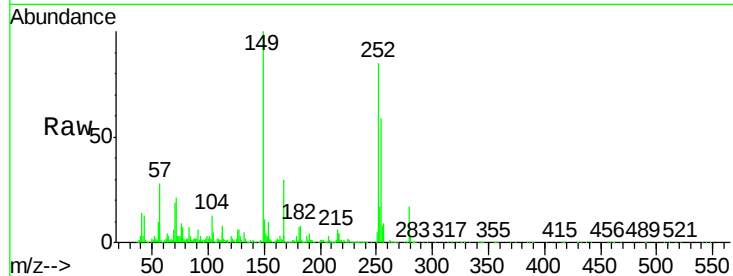




#81
 3,3'-Dichlorobenzidine
 Concen: 18.45 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

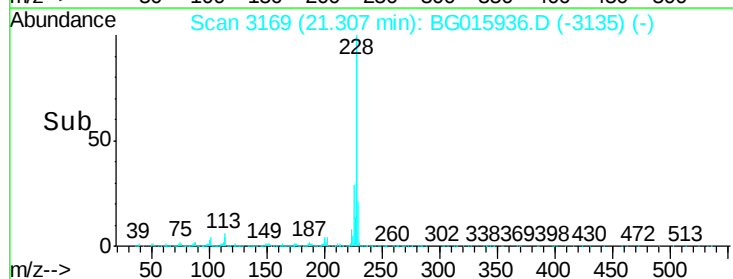
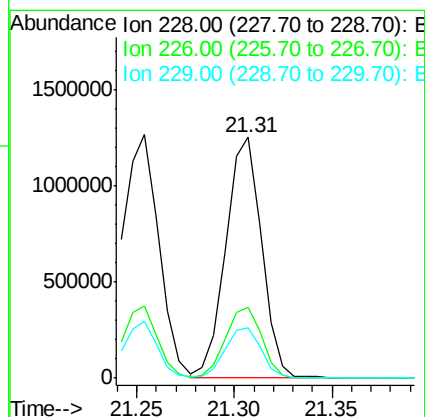
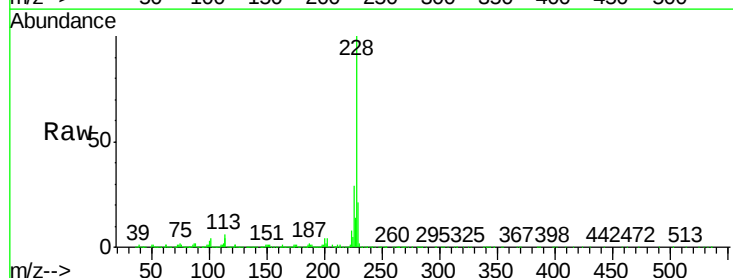
Instrument :
 BNA_G
 ClientSampleId :
 121B1MS

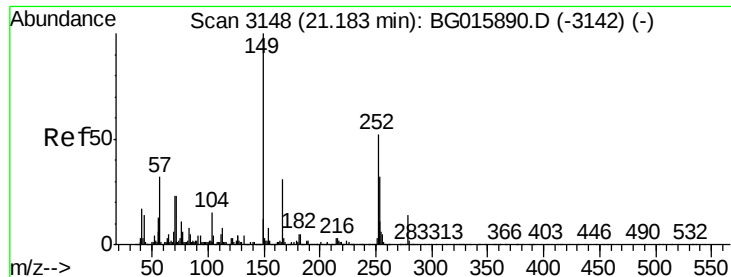
Tgt Ion: 252 Resp: 436760
 Ion Ratio Lower Upper
 252 100
 254 68.9 52.9 79.3
 126 6.9 5.8 8.6



#82
 Chrysene
 Concen: 28.30 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

Tgt Ion: 228 Resp: 1585386
 Ion Ratio Lower Upper
 228 100
 226 29.3 28.1 42.1
 229 21.0 19.8 29.6

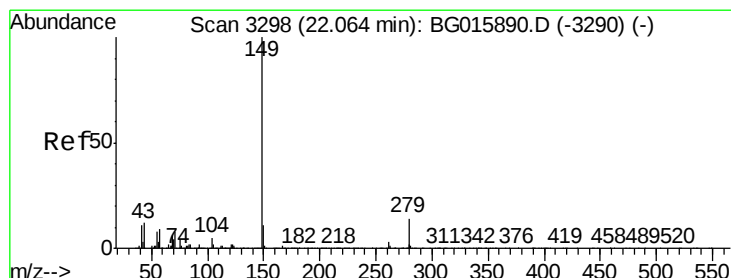
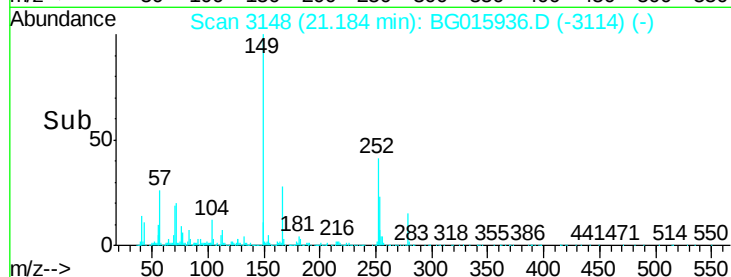
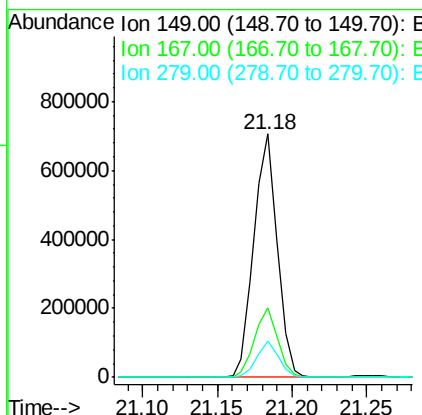
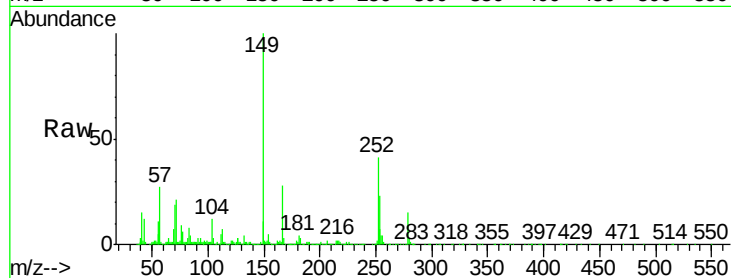




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.73 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

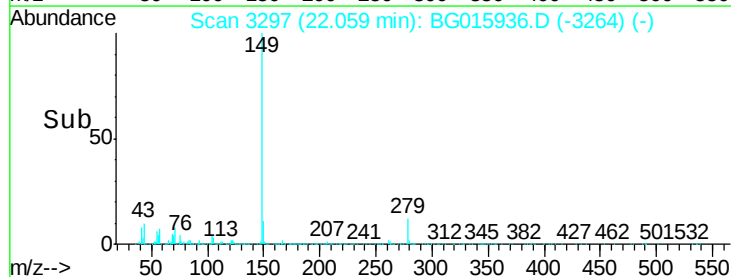
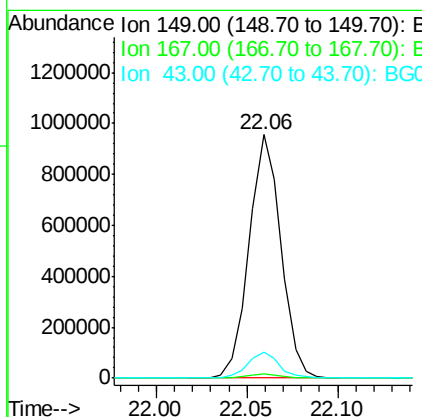
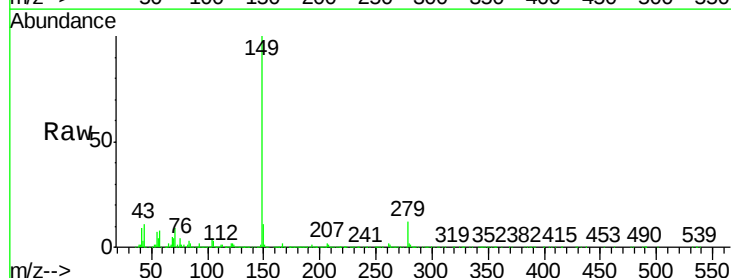
Instrument :
 BNA_G
 ClientSampleId :
 121B1MS

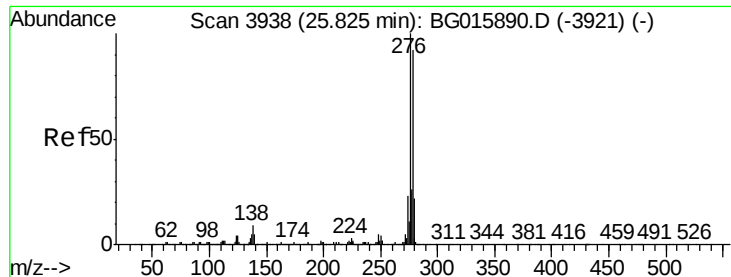
Tgt Ion:149 Resp: 762721
 Ion Ratio Lower Upper
 149 100
 167 28.3 25.1 37.7
 279 14.7 11.2 16.8



#84
 Di-n-octyl phthalate
 Concen: 30.27 ng
 RT: 22.06 min Scan# 3297
 Delta R.T. -0.01 min
 Lab File: BG015936.D
 Acq: 27 Jan 2015 8:00

Tgt Ion:149 Resp: 1162031
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 10.3 9.2 13.8





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.32 ng

RT: 25.82 min Scan# 3937

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

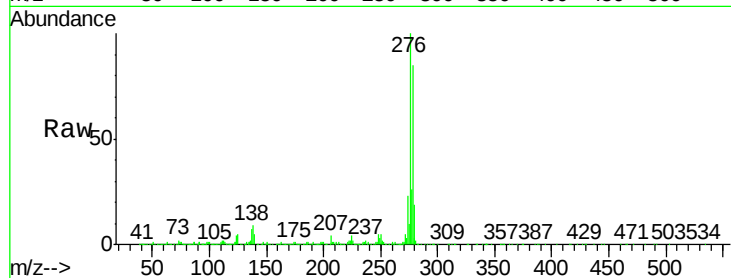
Tgt Ion:276 Resp: 1883111

Ion Ratio Lower Upper

276 100

138 9.2 6.9 10.3

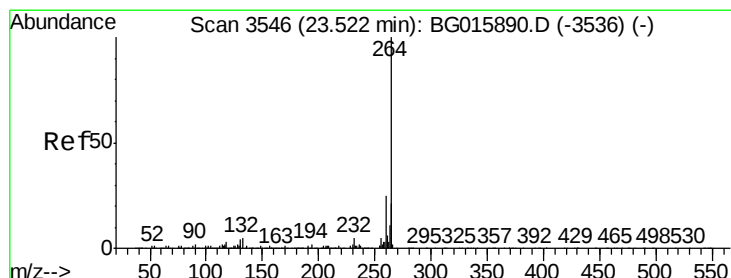
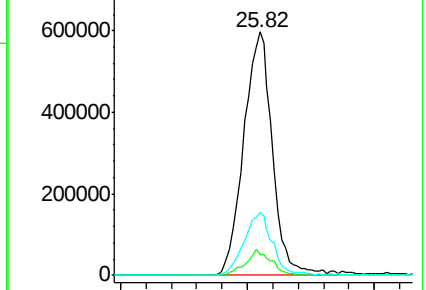
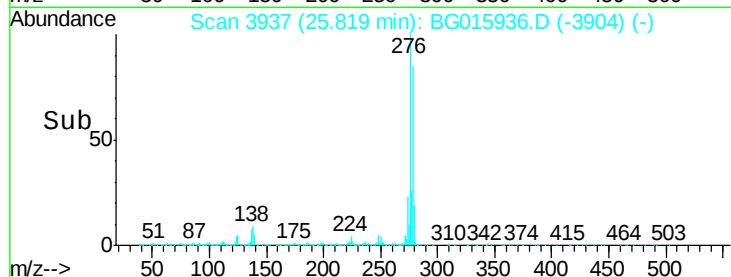
277 25.4 20.7 31.1



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: 23.52 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

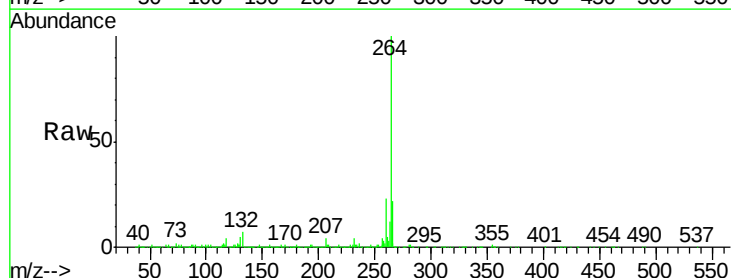
Tgt Ion:264 Resp: 1049788

Ion Ratio Lower Upper

264 100

260 23.0 19.7 29.5

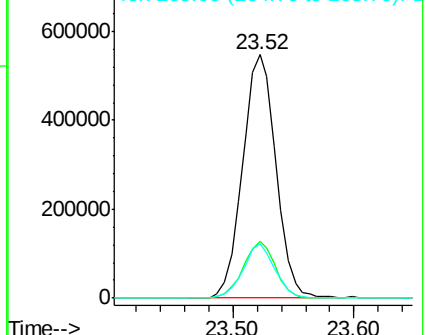
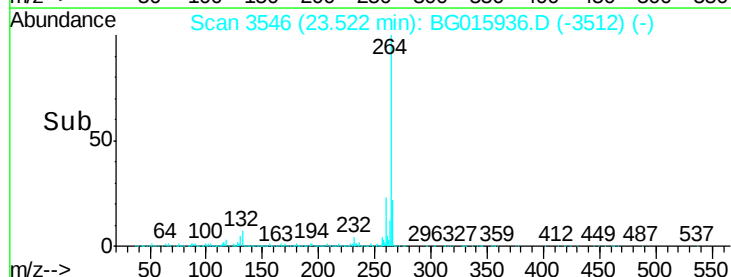
265 22.0 17.3 25.9

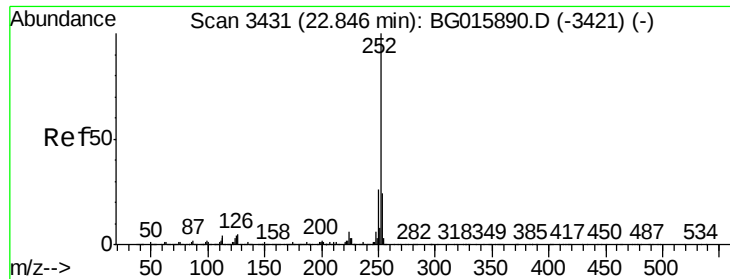


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 29.07 ng

RT: 22.84 min Scan# 3430

Delta R.T. -0.01 min

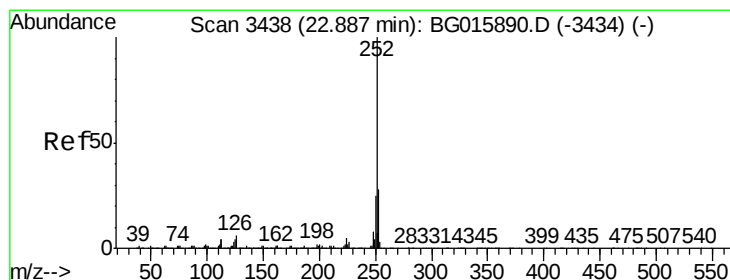
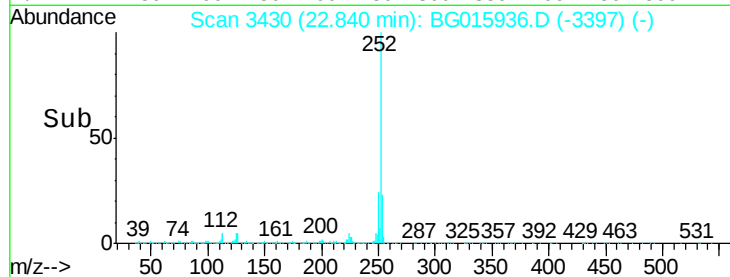
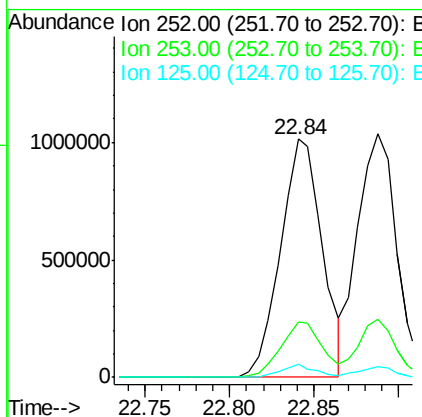
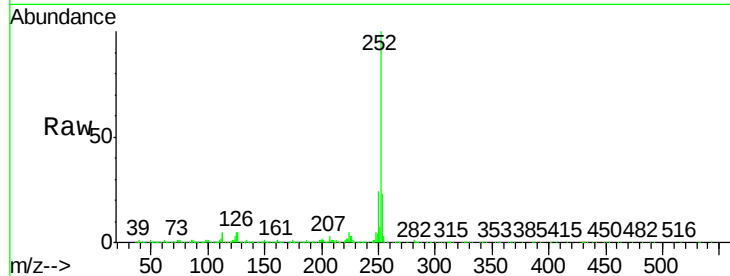
Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :
BNA_G
ClientSampleId :
121B1MS

Tgt Ion:252 Resp: 1741906

Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.4	29.0
125	5.4	2.9	4.3#



#88

Benzo(k)fluoranthene

Concen: 28.58 ng

RT: 22.89 min Scan# 3438

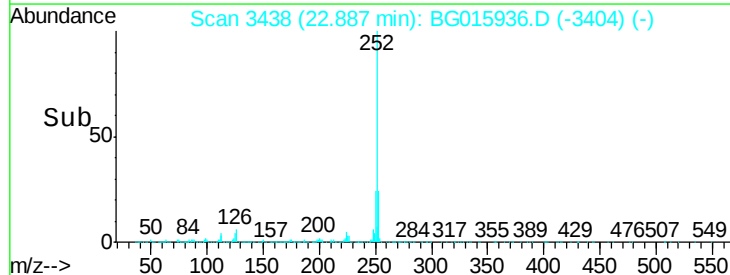
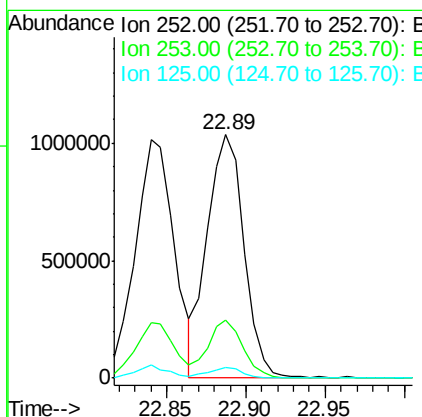
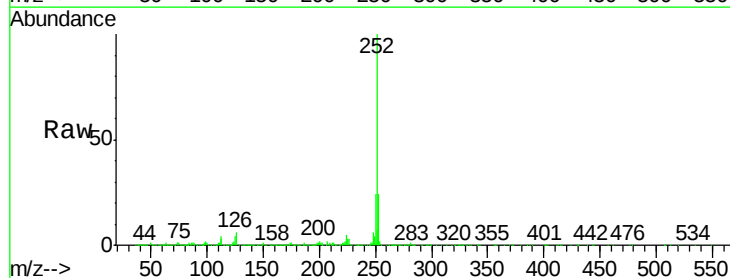
Delta R.T. 0.00 min

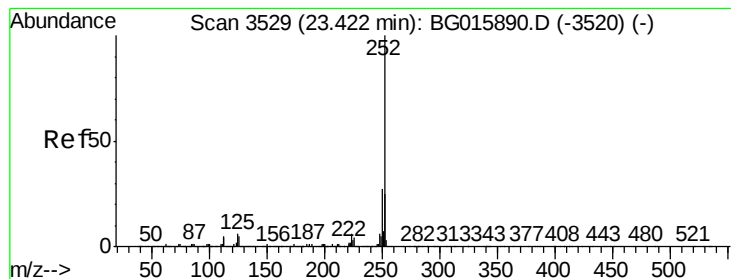
Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Tgt Ion:252 Resp: 1657516

Ion	Ratio	Lower	Upper
252	100		
253	23.8	21.3	31.9
125	4.5	3.4	5.0





#89

Benzo(a)pyrene

Concen: 28.73 ng

RT: 23.42 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

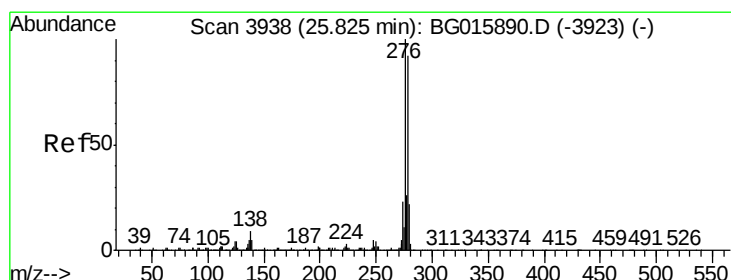
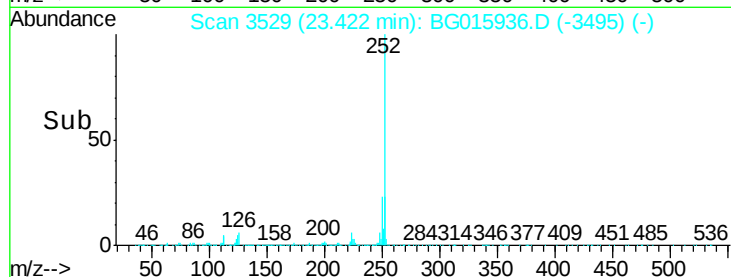
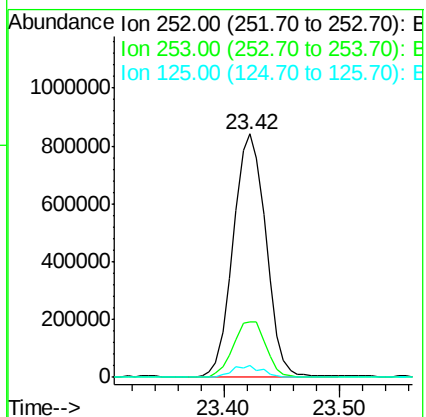
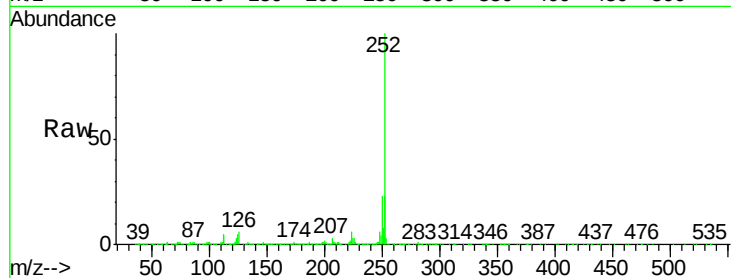
Tgt Ion:252 Resp: 1656393

Ion Ratio Lower Upper

252 100

253 23.0 19.9 29.9

125 4.8 4.5 6.7



#90

Dibenzo(a,h)anthracene

Concen: 28.97 ng

RT: 25.83 min Scan# 3939

Delta R.T. 0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

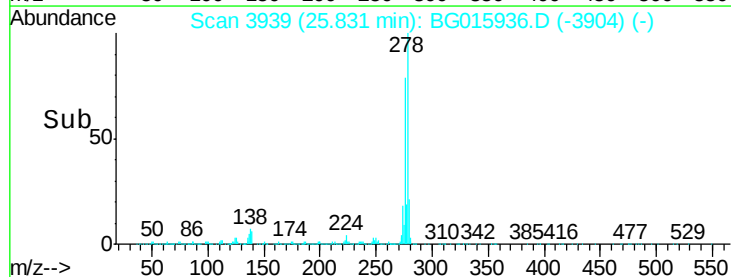
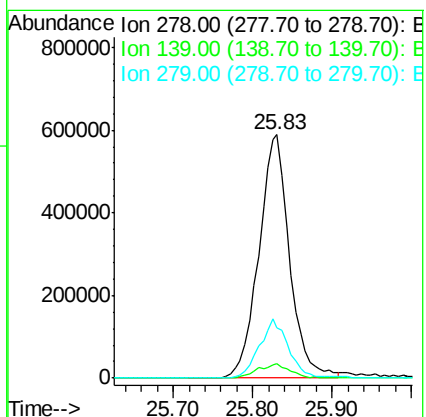
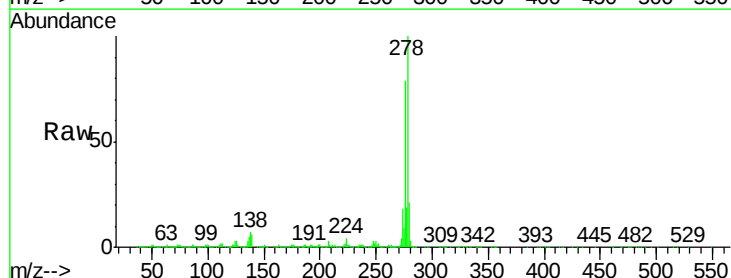
Tgt Ion:278 Resp: 1585462

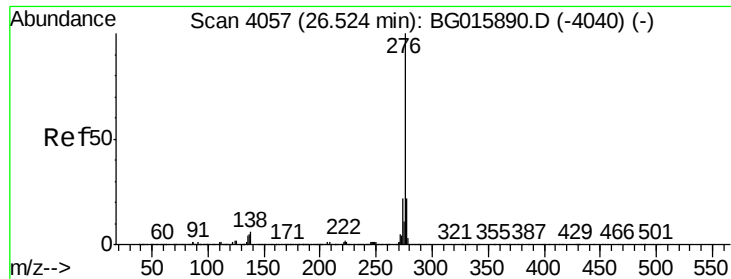
Ion Ratio Lower Upper

278 100

139 5.9 4.3 6.5

279 20.8 19.4 29.0





#91

Benzo(g,h,i)perylene

Concen: 29.38 ng

RT: 26.51 min Scan# 4055

Delta R.T. -0.01 min

Lab File: BG015936.D

Acq: 27 Jan 2015 8:00

Instrument :

BNA_G

ClientSampleId :

121B1MS

Tgt Ion:276 Resp: 1569061

Ion Ratio Lower Upper

276 100

277 23.5 17.2 25.8

138 6.8 5.0 7.6

