

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016108.D
 Acq On : 25 Mar 2015 18:33
 Operator : TP/IZ
 Sample : PB82316BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BS

Quant Time: Mar 26 01:31:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 02:10:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	57808	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	249239	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	148663	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	319210	20.00	ng	0.00
75) Chrysene-d12	21.33	240	403309	20.00	ng	0.00
86) Perylene-d12	23.62	264	383479	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	269415	79.38	ng	0.00
7) Phenol-d6	6.96	99	370740	77.51	ng	0.00
23) Nitrobenzene-d5	8.94	82	250215	62.59	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	119493	68.71	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	587363	67.83	ng	0.00
78) Terphenyl-d14	19.78	244	1008965	65.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	49001	34.52	ng	96
3) Pyridine	3.69	79	140170	32.11	ng	99
4) n-Nitrosodimethylamine	3.60	42	44555	34.73	ng	99
6) Aniline	7.12	93	90643	13.21	ng	98
8) 2-Chlorophenol	7.36	128	158976	38.79	ng	99
9) Benzaldehyde	6.94	77	8315	4.14	ng	93
10) Phenol	6.99	94	213150	40.34	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	153483	35.82	ng	99
12) 1,3-Dichlorobenzene	7.68	146	155315	35.07	ng	99
13) 1,4-Dichlorobenzene	7.83	146	158007	34.39	ng	98
14) 1,2-Dichlorobenzene	8.15	146	151325	34.83	ng	98
15) Benzyl Alcohol	8.03	79	122747	34.54	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	162566	33.75	ng	98
17) 2-Methylphenol	8.23	107	137908	37.01	ng	99
18) Hexachloroethane	8.87	117	56196	34.13	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	112343	31.90	ng	98
20) 3+4-Methylphenols	8.56	107	187111	37.02	ng	98
22) Acetophenone	8.61	105	207727	37.05	ng	99
24) Nitrobenzene	8.99	77	156847	36.24	ng	99
25) Isophorone	9.51	82	310577	34.05	ng	100
26) 2-Nitrophenol	9.70	139	85457	36.45	ng	96
27) 2,4-Dimethylphenol	9.75	122	157325	40.02	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	192854	36.83	ng	98
29) 2,4-Dichlorophenol	10.22	162	141735	41.01	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	132770	35.67	ng	98
31) Naphthalene	10.63	128	467783	35.02	ng	99
32) Benzoic acid	9.87	122	87454	34.55	ng	95
33) 4-Chloroaniline	10.74	127	34800	5.95	ng	98
34) Hexachlorobutadiene	10.91	225	70184	34.66	ng	99
35) Caprolactam	11.49	113	34991	18.64	ng	95
36) 4-Chloro-3-methylphenol	11.86	107	152420	37.38	ng	100
37) 2-Methylnaphthalene	12.24	142	342050	35.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	141298	37.74	ng	99
40) Hexachlorocyclopentadiene	12.59	237	178346	81.47	ng	98

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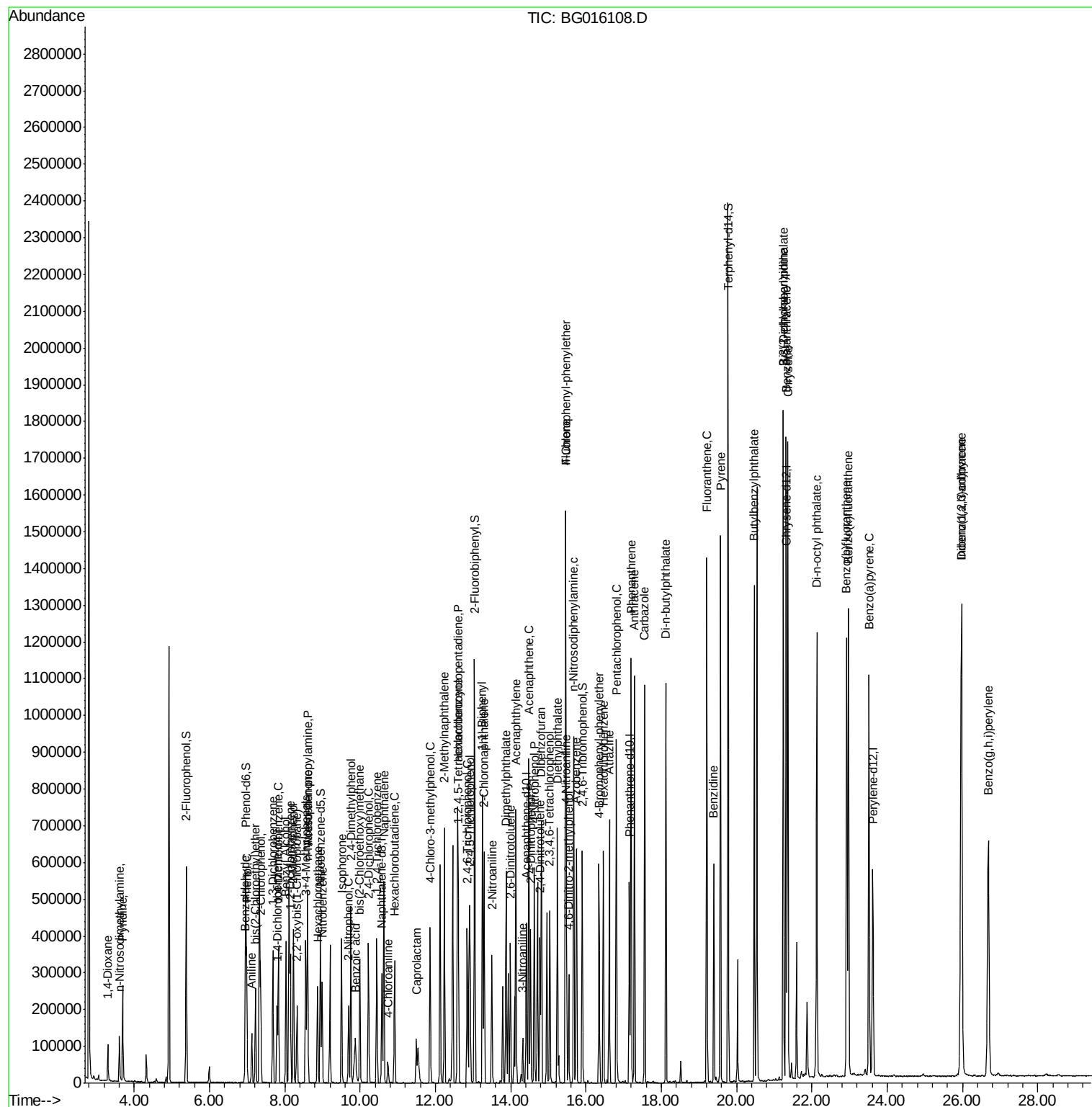
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	102127	38.18	ng	97
43) 2,4,5-Trichlorophenol	12.92	196	112161	38.45	ng	99
45) 1,1'-Biphenyl	13.25	154	408788	37.50	ng	99
46) 2-Chloronaphthalene	13.30	162	312445	36.75	ng	99
47) 2-Nitroaniline	13.50	65	89712	36.73	ng	99
48) Acenaphthylene	14.14	152	543179	34.96	ng	100
49) Dimethylphthalate	13.88	163	382779	36.72	ng	100
50) 2,6-Dinitrotoluene	14.00	165	92599	37.46	ng	97
51) Acenaphthene	14.48	154	325751	34.75	ng	99
52) 3-Nitroaniline	14.32	138	35384	11.69	ng	97
53) 2,4-Dinitrophenol	14.53	184	112046	74.83	ng	98
54) Dibenzofuran	14.82	168	485033	37.04	ng	100
55) 4-Nitrophenol	14.63	139	199811	81.47	ng	98
56) 2,4-Dinitrotoluene	14.78	165	129085	38.10	ng	98
57) Fluorene	15.46	166	414615	35.48	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	97819	37.62	ng	99
59) Diethylphthalate	15.24	149	387391	36.14	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	186360	36.26	ng	98
61) 4-Nitroaniline	15.48	138	116200	33.92	ng	99
62) Azobenzene	15.75	77	393151	35.61	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	76986	35.20	ng	96
65) n-Nitrosodiphenylamine	15.67	169	363323	35.70	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	116458	35.55	ng	96
67) Hexachlorobenzene	16.46	284	129766	35.25	ng	98
68) Atrazine	16.62	200	123006	40.62	ng	99
69) Pentachlorophenol	16.80	266	172203	82.03	ng	99
70) Phenanthrene	17.20	178	644006	35.95	ng	99
71) Anthracene	17.29	178	652564	36.63	ng	99
72) Carbazole	17.56	167	674367	38.57	ng	100
73) Di-n-butylphthalate	18.12	149	792421	40.09	ng	100
74) Fluoranthene	19.21	202	791961	39.69	ng	99
76) Benzidine	19.39	184	316659	29.97	ng	97
77) Pyrene	19.58	202	839983	33.78	ng	99
79) Butylbenzylphthalate	20.47	149	394044	37.99	ng	98
80) Benzo(a)anthracene	21.32	228	803028	35.11	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	126065	15.85	ng	97
82) Chrysene	21.37	228	757756	36.16	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	525963	36.93	ng	100
84) Di-n-octyl phthalate	22.13	149	887118	36.94	ng	100
85) Indeno(1,2,3-cd)pyrene	25.97	276	913859	33.91	ng	100
87) Benzo(b)fluoranthene	22.93	252	791301	35.65	ng	98
88) Benzo(k)fluoranthene	22.97	252	764589	35.37	ng	100
89) Benzo(a)pyrene	23.52	252	754580	36.47	ng	99
90) Dibenzo(a,h)anthracene	25.98	278	764344	35.45	ng	100
91) Benzo(g,h,i)perylene	26.69	276	753920	35.28	ng	98

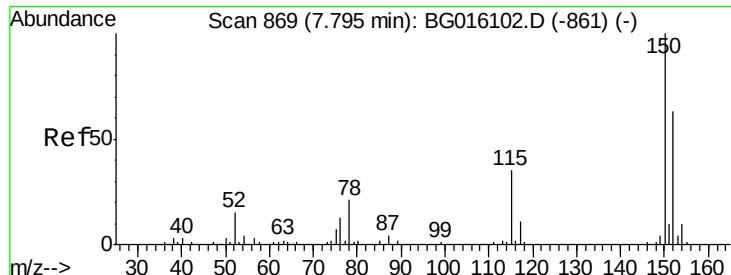
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampleId :

PB82316BS

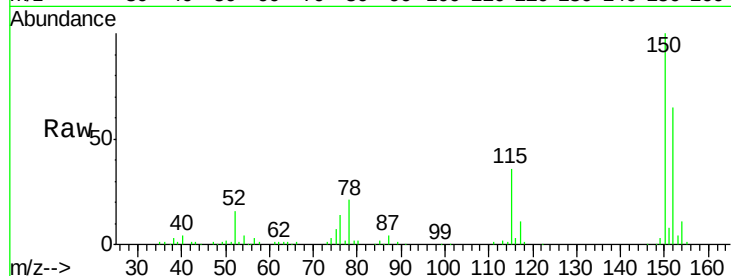
Tgt Ion:152 Resp: 57808

Ion Ratio Lower Upper

152 100

150 154.9 126.1 189.1

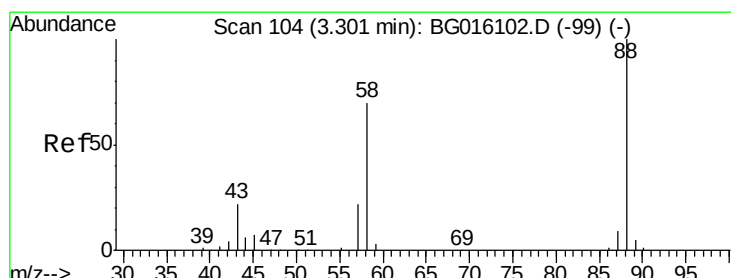
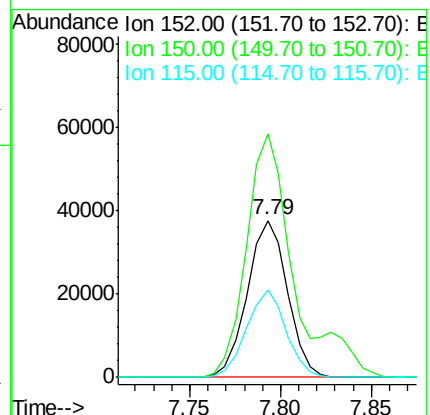
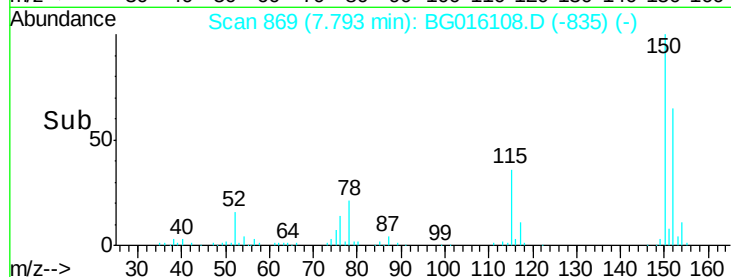
115 55.8 43.7 65.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.52 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

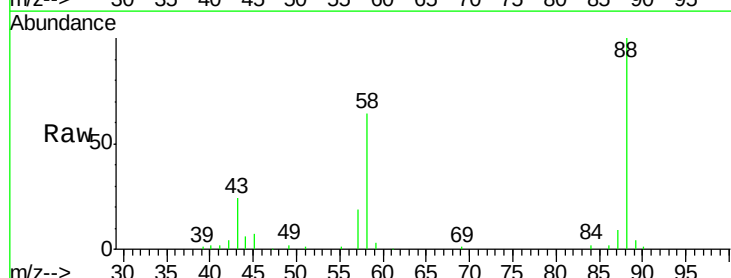
Tgt Ion: 88 Resp: 49001

Ion Ratio Lower Upper

88 100

58 64.1 54.2 81.4

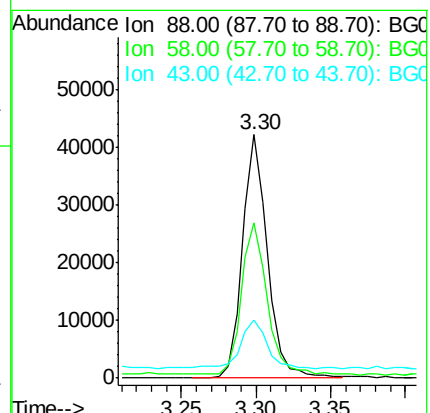
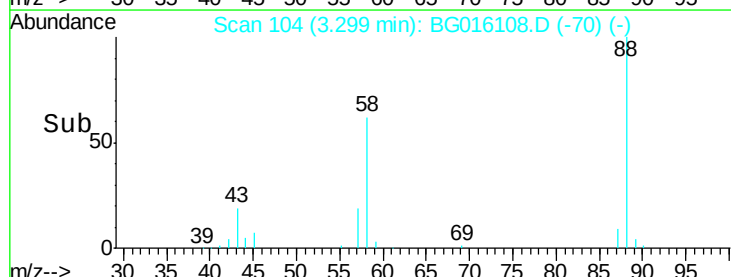
43 21.0 17.4 26.2

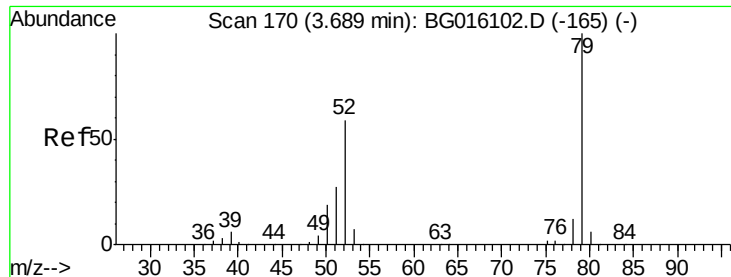


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.11 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

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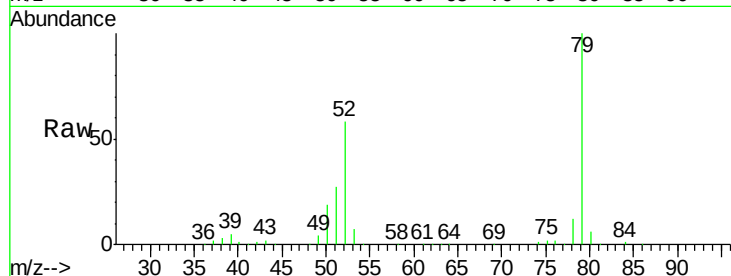
Tgt Ion: 79 Resp: 140170

Ion Ratio Lower Upper

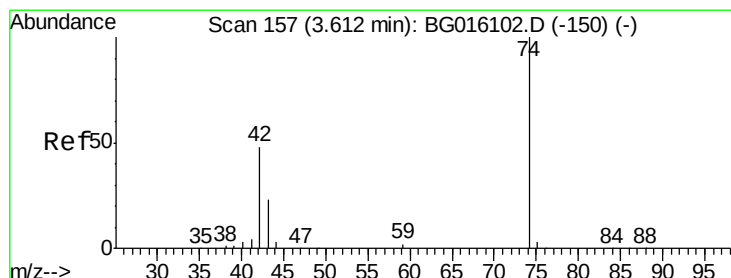
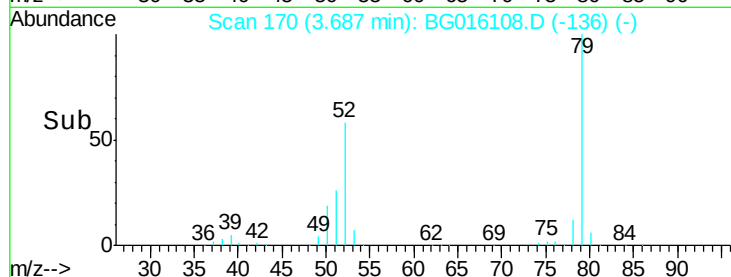
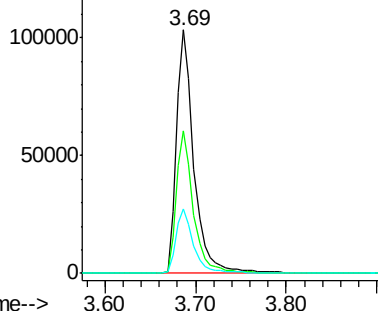
79 100

52 58.4 47.0 70.4

51 26.6 21.9 32.9



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



#4

n-Nitrosodimethylamine

Concen: 34.73 ng

RT: 3.60 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

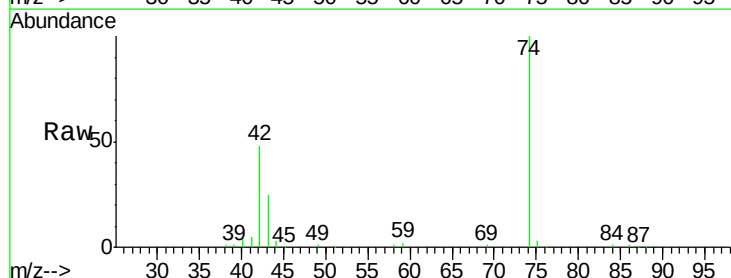
Tgt Ion: 42 Resp: 44555

Ion Ratio Lower Upper

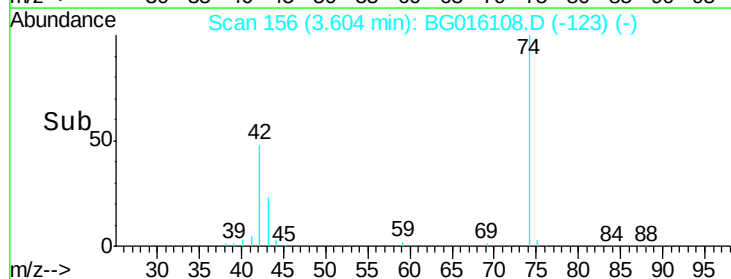
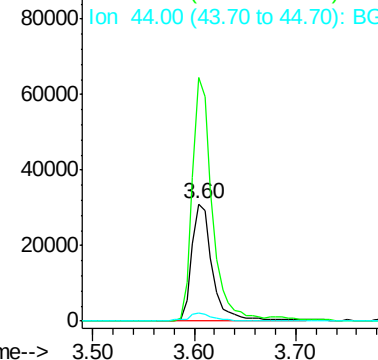
42 100

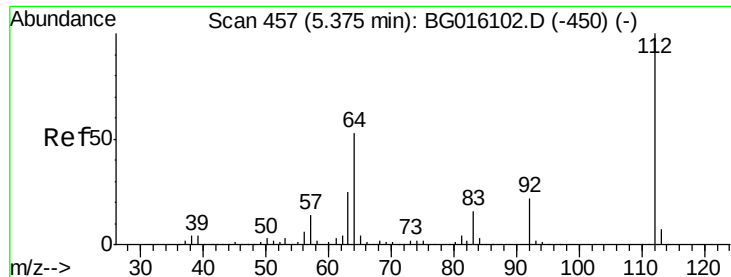
74 207.8 165.3 247.9

44 7.0 5.3 7.9



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





#5

2-Fluorophenol

Concen: 79.38 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

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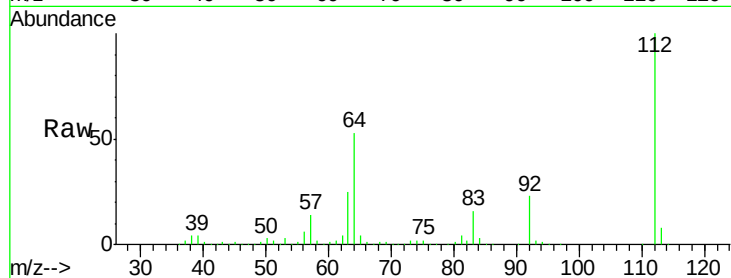
Tgt Ion: 112 Resp: 269415

Ion Ratio Lower Upper

112 100

64 53.3 42.6 64.0

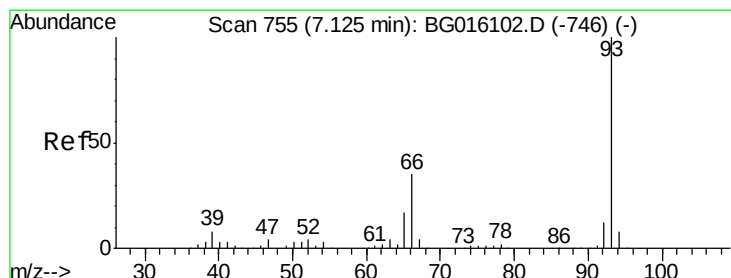
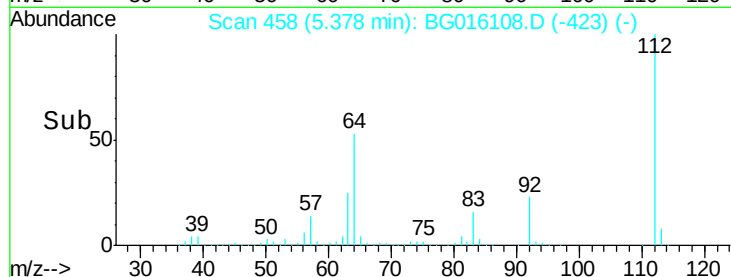
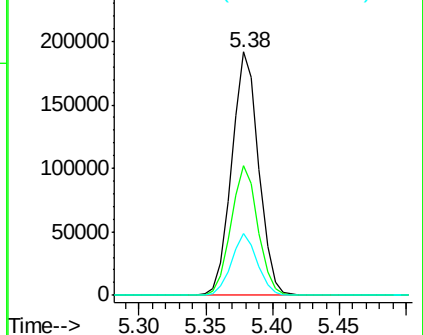
63 25.2 19.9 29.9



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: 13.21 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

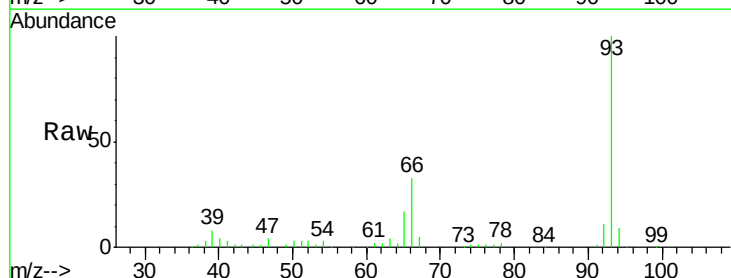
Tgt Ion: 93 Resp: 90643

Ion Ratio Lower Upper

93 100

66 32.7 27.8 41.6

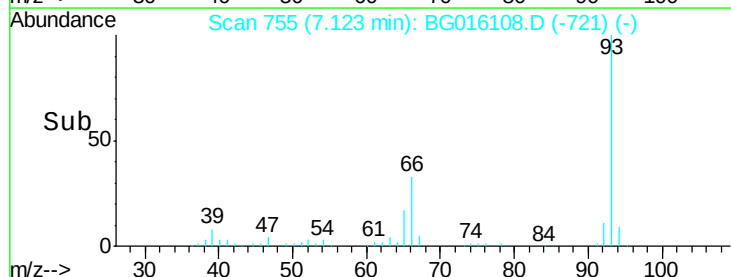
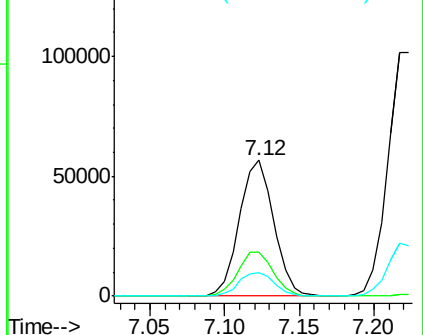
65 17.1 13.9 20.9

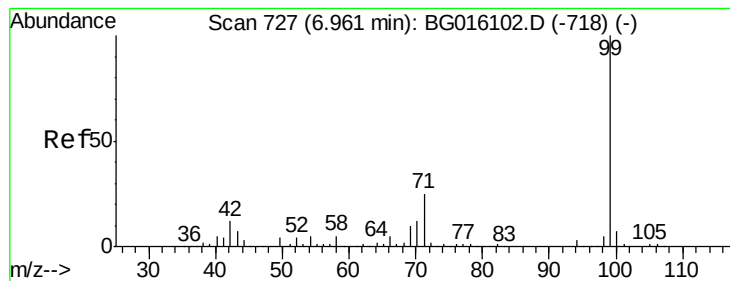


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.51 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

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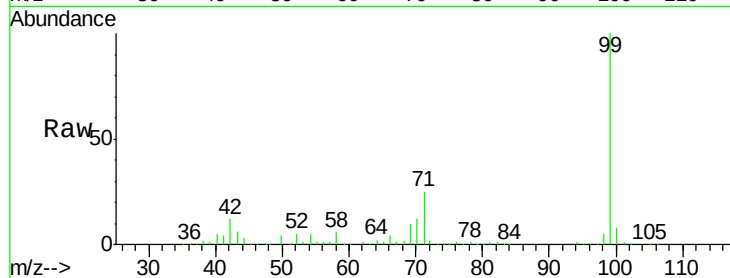
Tgt Ion: 99 Resp: 370740

Ion Ratio Lower Upper

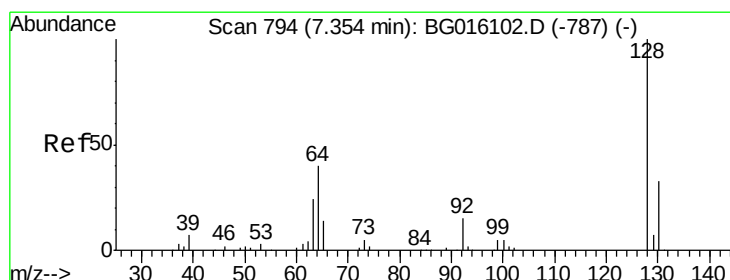
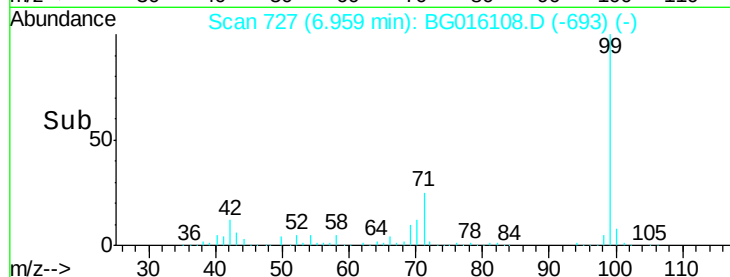
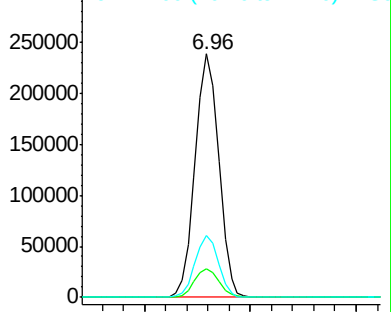
99 100

42 12.0 9.4 14.0

71 25.3 19.9 29.9



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: 38.79 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

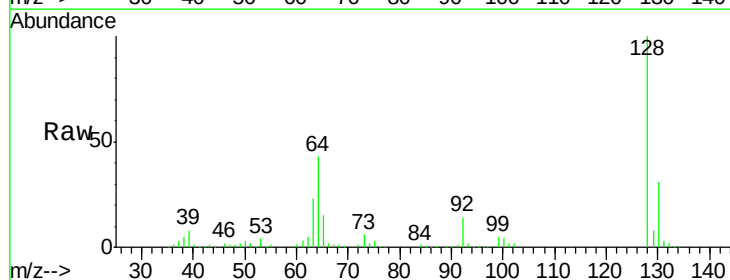
Tgt Ion: 128 Resp: 158976

Ion Ratio Lower Upper

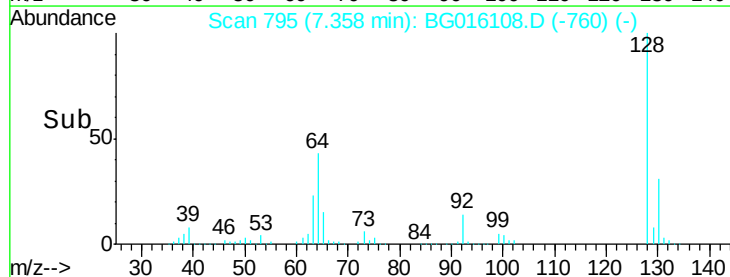
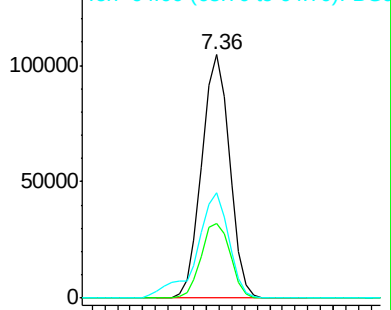
128 100

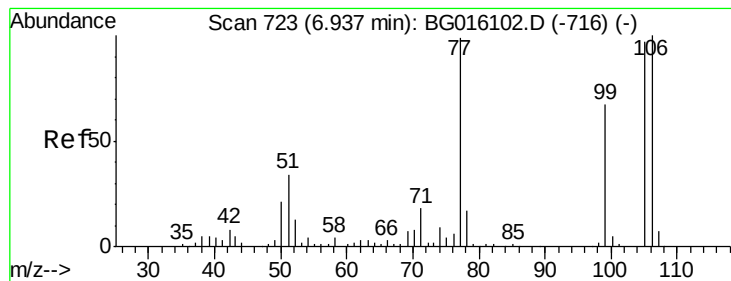
130 30.7 12.5 52.5

64 43.4 23.4 63.4



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: 4.14 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.00 min

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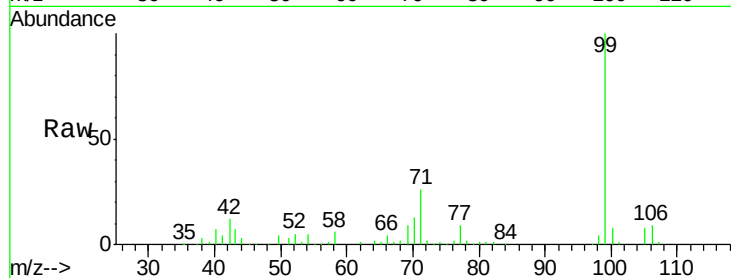
Tgt Ion: 77 Resp: 8315

Ion Ratio Lower Upper

77 100

105 89.3 78.1 118.1

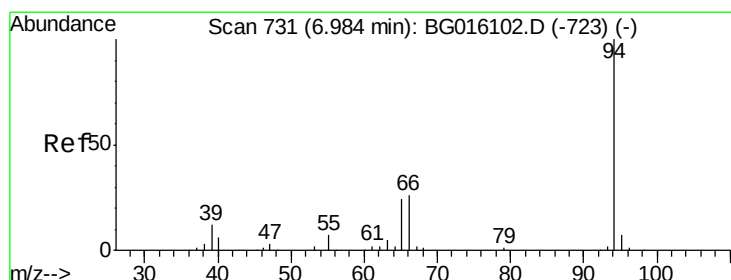
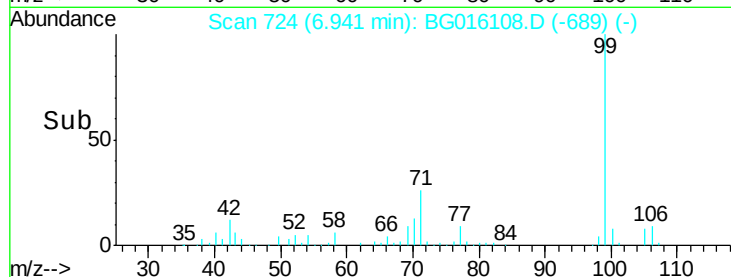
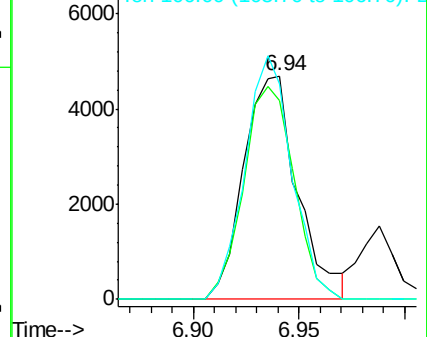
106 96.3 81.0 121.0



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: 40.34 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

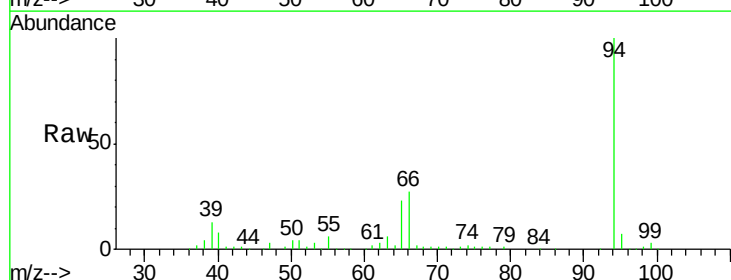
Tgt Ion: 94 Resp: 213150

Ion Ratio Lower Upper

94 100

65 22.8 4.0 44.0

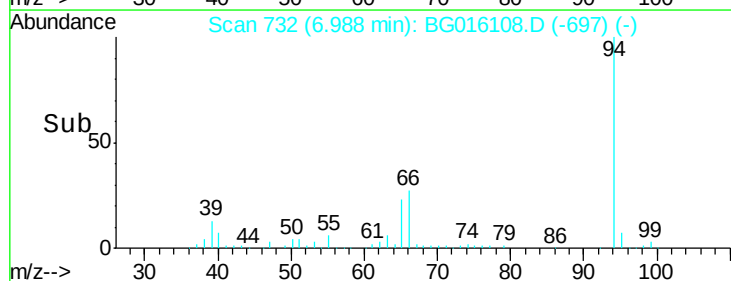
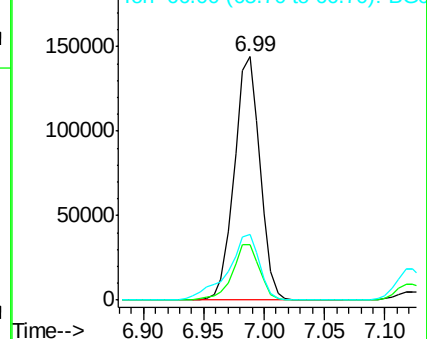
66 26.8 7.4 47.4

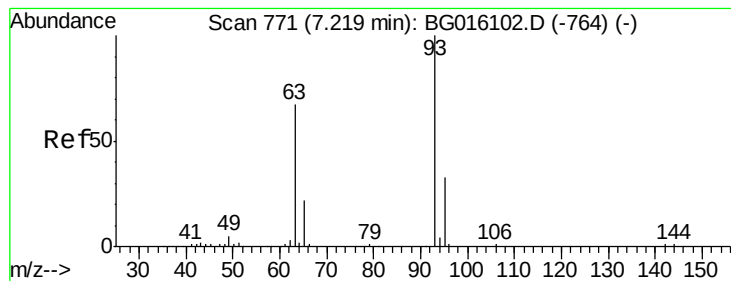


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.82 ng

RT: 7.22 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampleId :

PB82316BS

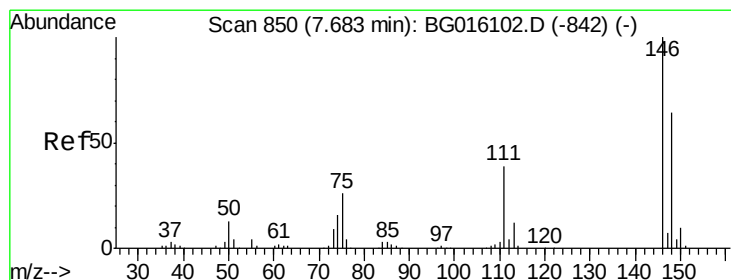
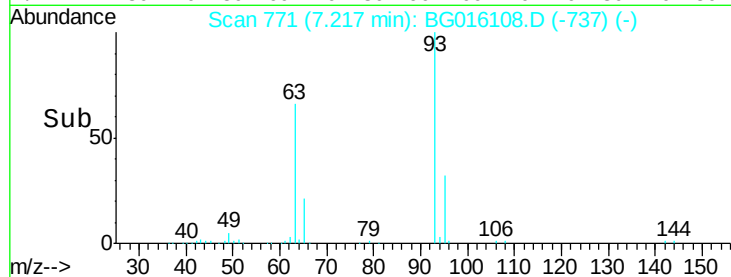
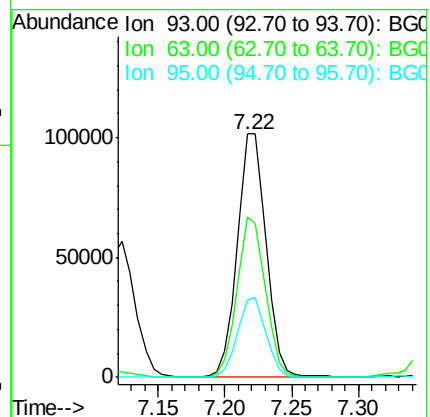
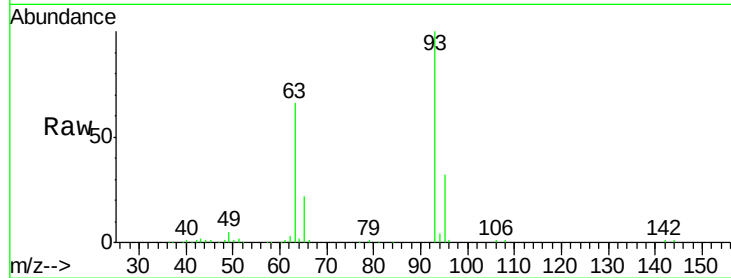
Tgt Ion: 93 Resp: 153483

Ion Ratio Lower Upper

93 100

63 65.8 46.5 86.5

95 31.8 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 35.07 ng

RT: 7.68 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

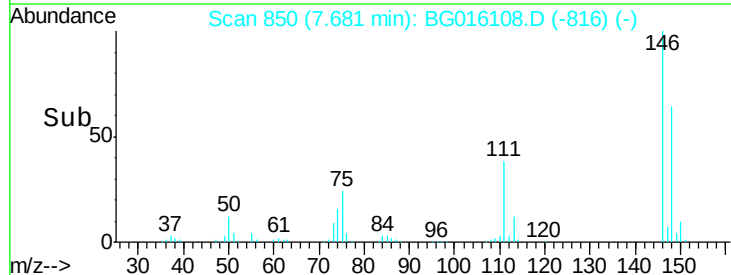
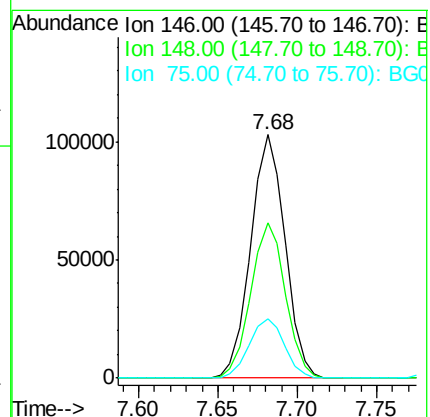
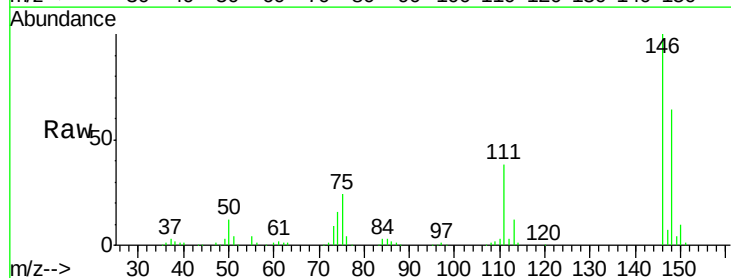
Tgt Ion: 146 Resp: 155315

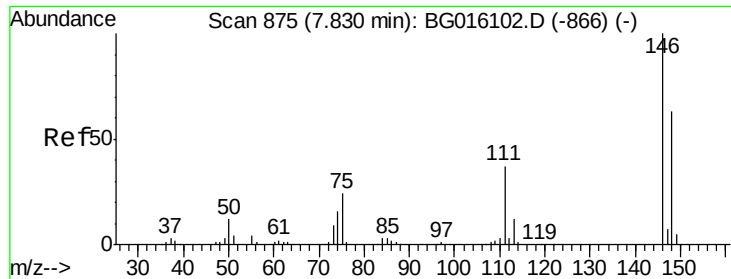
Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

75 24.1 20.5 30.7

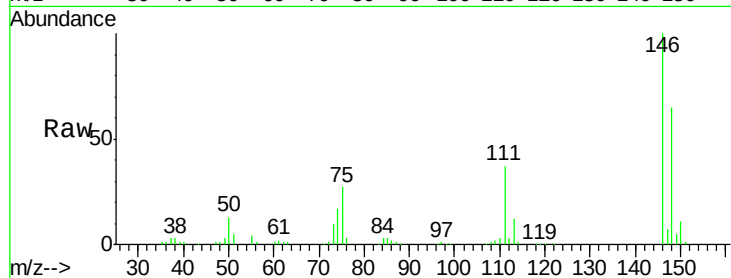




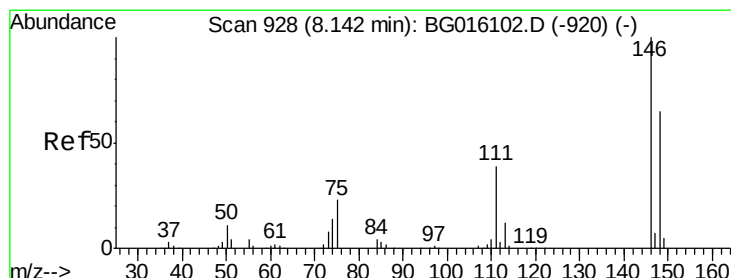
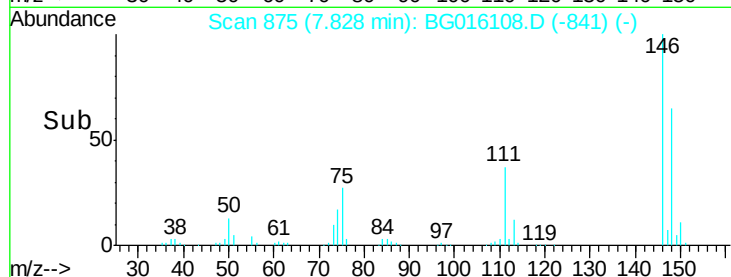
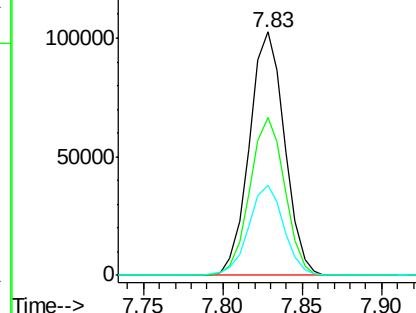
#13
 1,4-Dichlorobenzene
 Concen: 34.39 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BS

Tgt Ion:146 Resp: 158007
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.3 75.5
 111 37.1 29.5 44.3

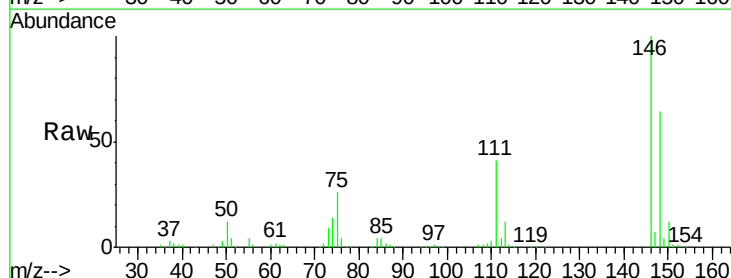


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

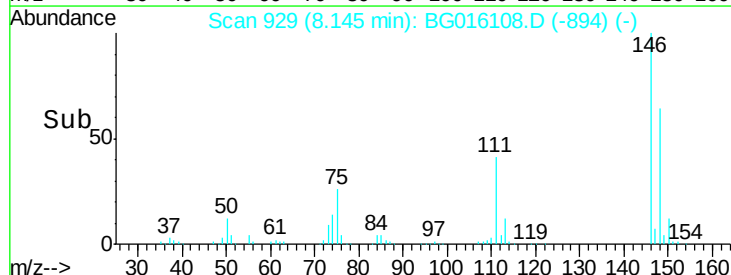
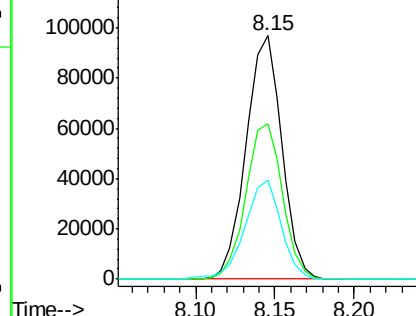


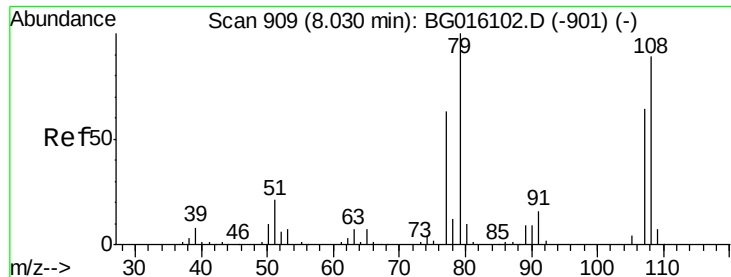
#14
 1,2-Dichlorobenzene
 Concen: 34.83 ng
 RT: 8.15 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Tgt Ion:146 Resp: 151325
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.8
 111 40.7 31.4 47.2



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: 34.54 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampleId :

PB82316BS

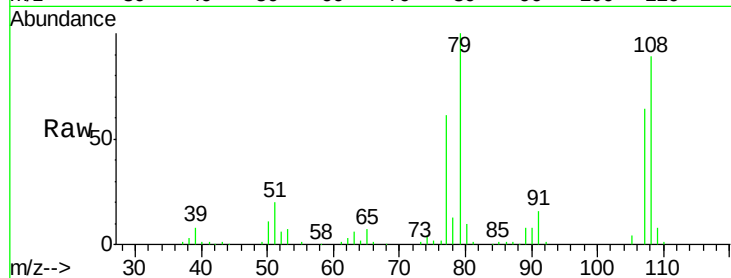
Tgt Ion: 79 Resp: 122747

Ion Ratio Lower Upper

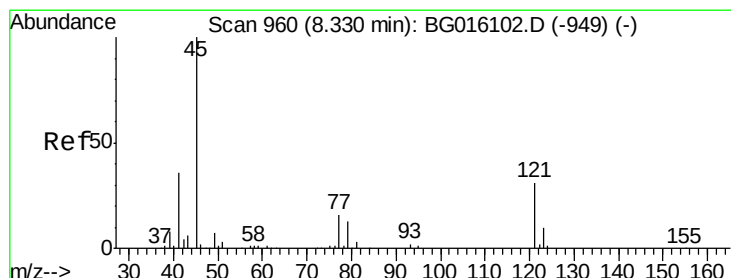
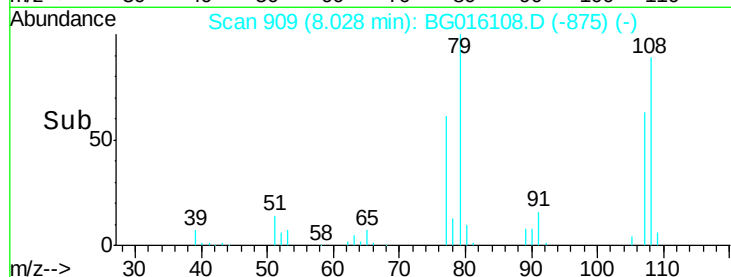
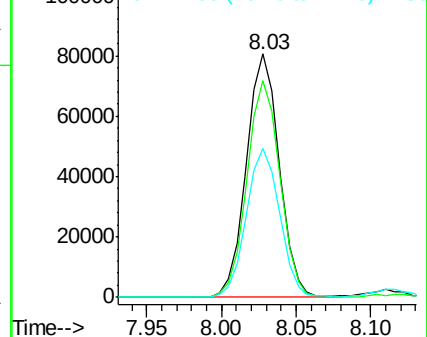
79 100

108 89.3 71.4 107.0

77 61.0 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.75 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

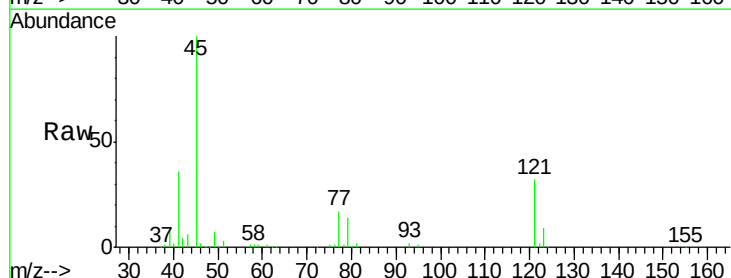
Tgt Ion: 45 Resp: 162566

Ion Ratio Lower Upper

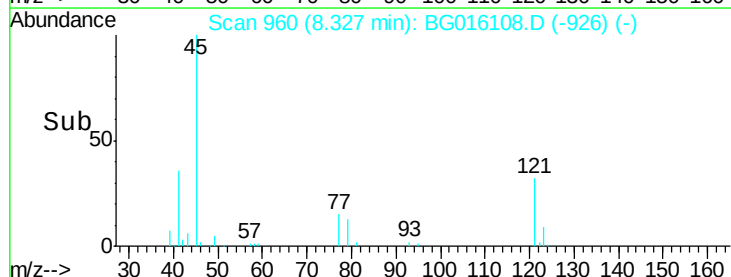
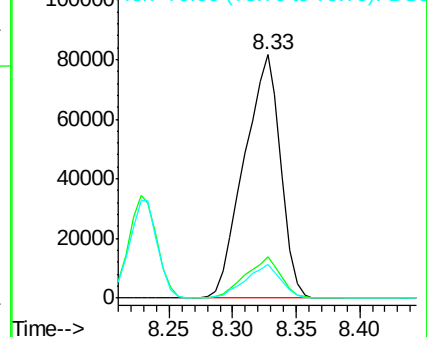
45 100

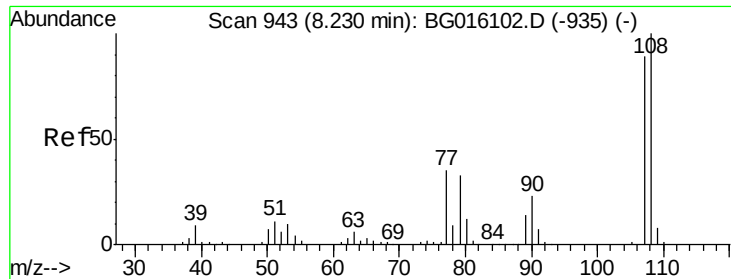
77 17.1 0.0 36.3

79 13.9 0.0 33.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

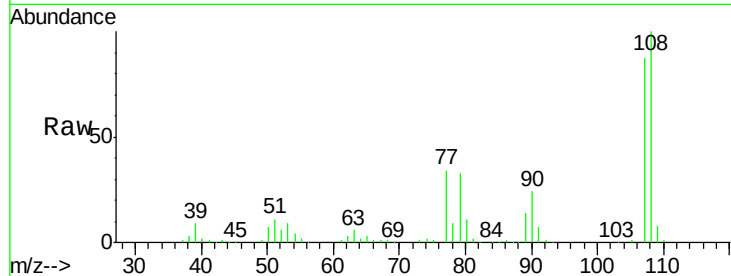




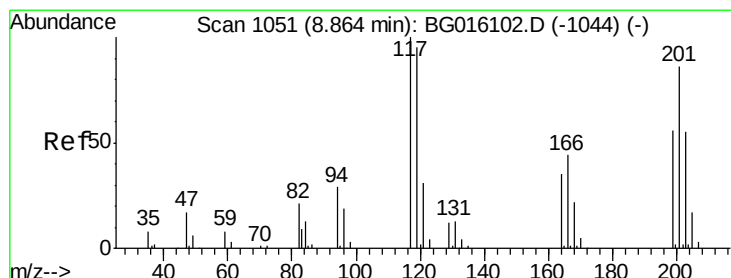
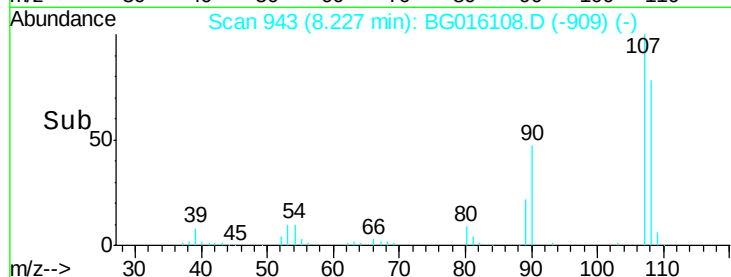
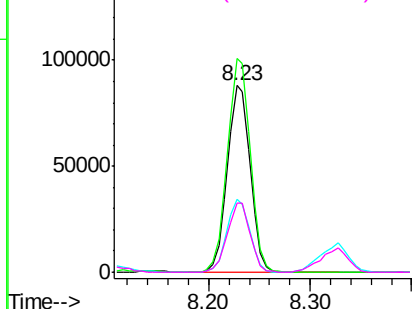
#17
2-Methylphenol
Concen: 37.01 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:107 Resp: 137908
Ion Ratio Lower Upper
107 100
108 114.3 89.4 134.2
77 39.3 31.4 47.2
79 37.1 29.8 44.8

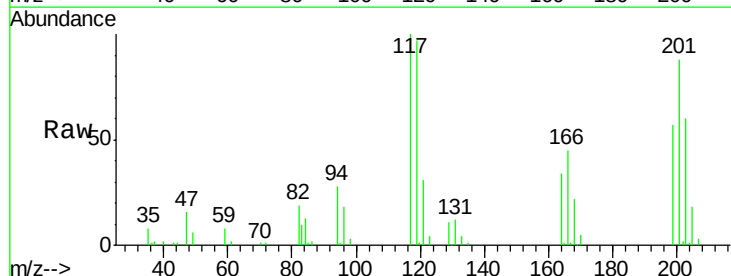


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

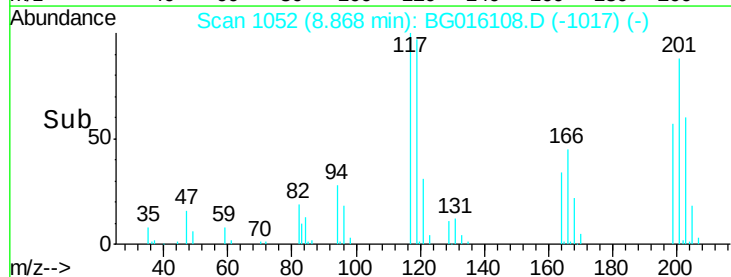
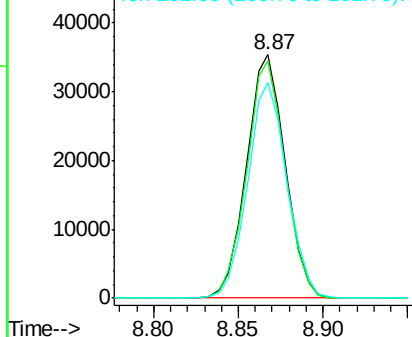


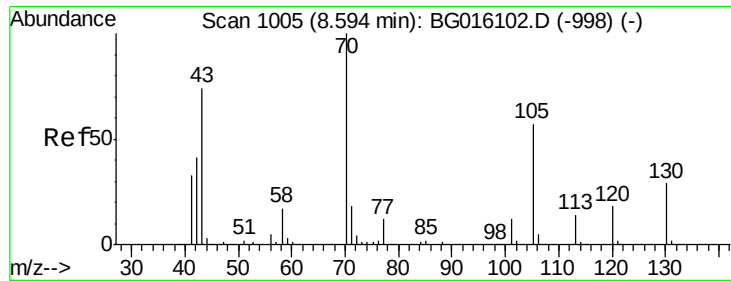
#18
Hexachloroethane
Concen: 34.13 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:117 Resp: 56196
Ion Ratio Lower Upper
117 100
119 97.2 76.4 114.6
201 88.4 68.6 102.8



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

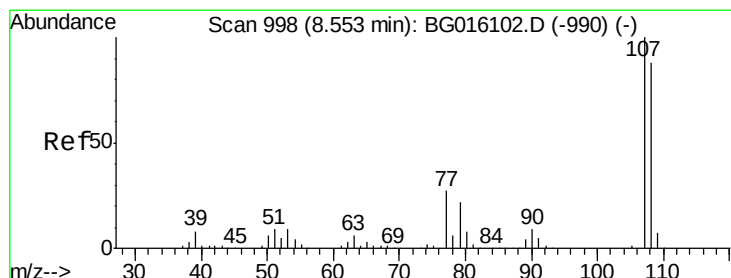
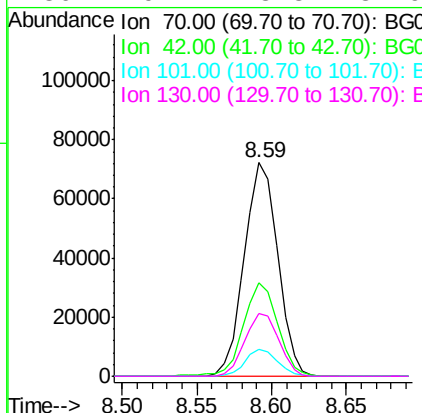
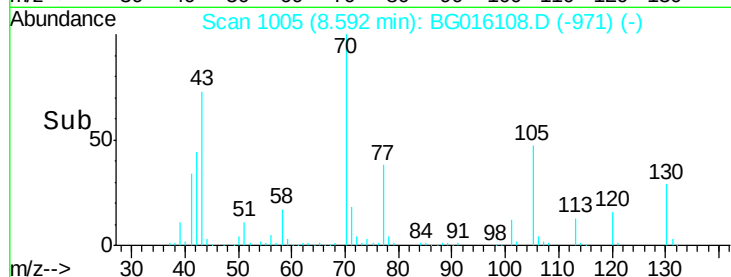
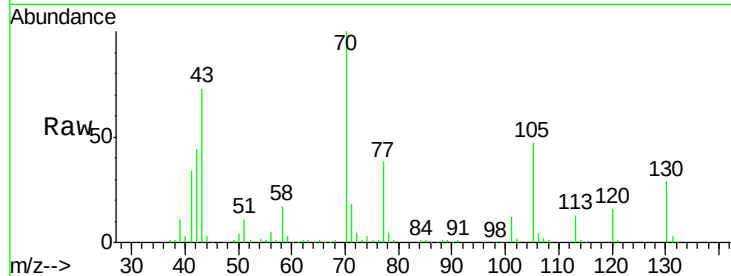




#19
n-Nitroso-di-n-propylamine
Concen: 31.90 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

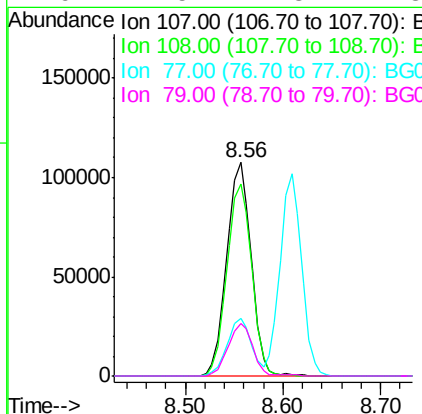
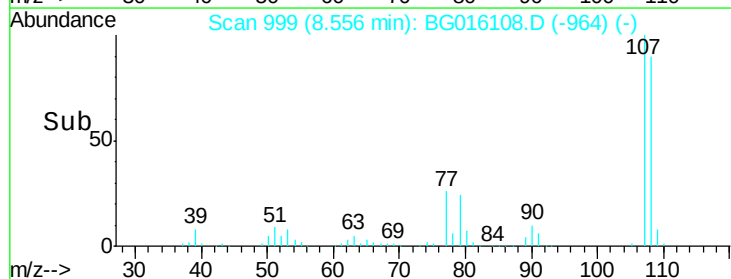
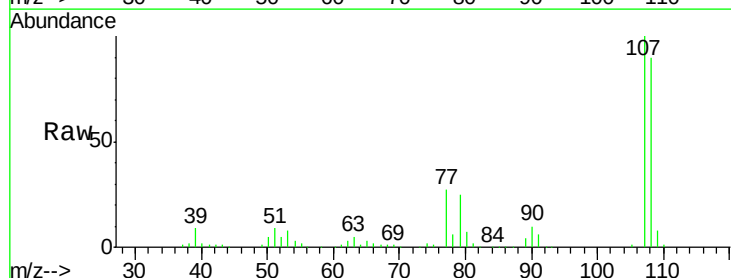
Instrument :
BNA_G
ClientSampleId :
PB82316BS

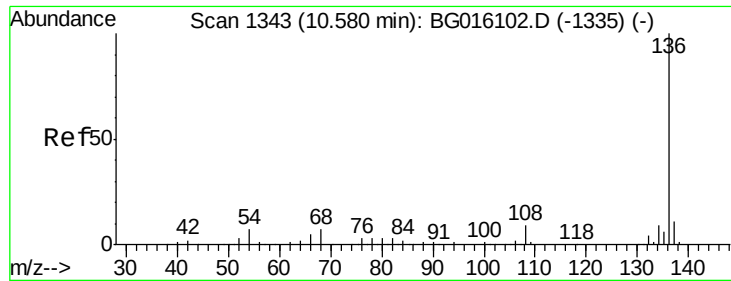
Tgt Ion: 70 Resp: 112343
Ion Ratio Lower Upper
70 100
42 43.6 33.4 50.2
101 12.4 9.6 14.4
130 29.1 23.3 34.9



#20
3+4-Methylphenols
Concen: 37.02 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion: 107 Resp: 187111
Ion Ratio Lower Upper
107 100
108 89.9 68.4 108.4
77 27.2 6.9 46.9
79 24.5 2.3 42.3

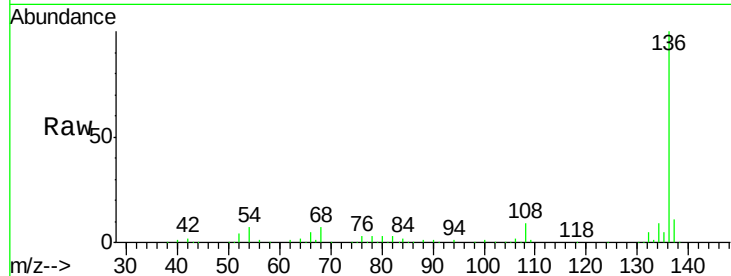




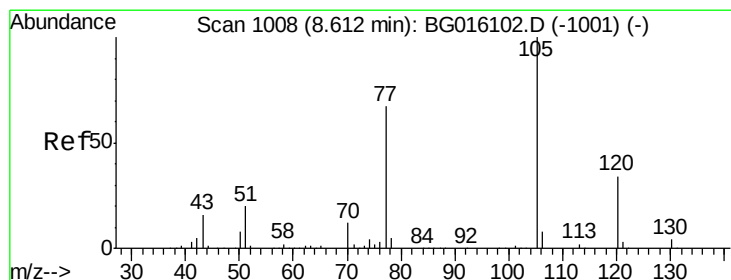
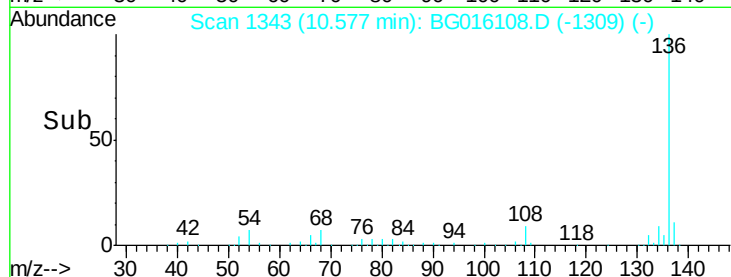
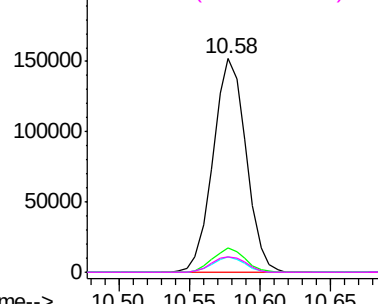
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:	136	Resp:	249239
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.4	5.5	8.3
68	7.3	6.0	9.0

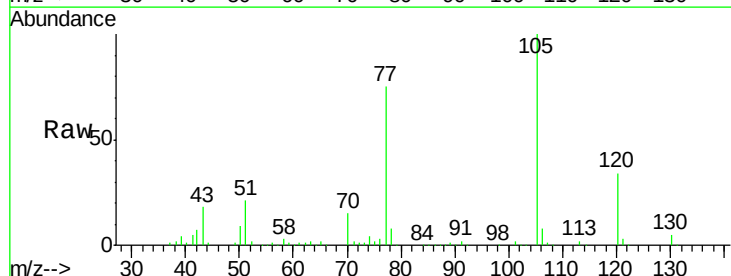


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

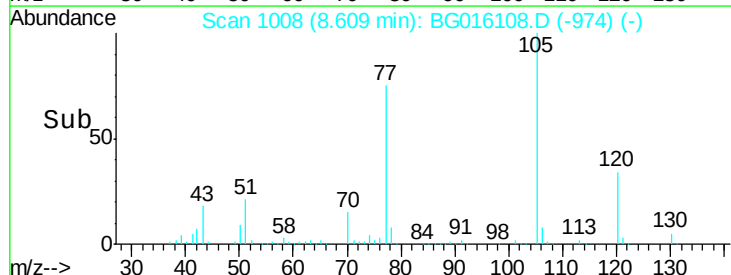
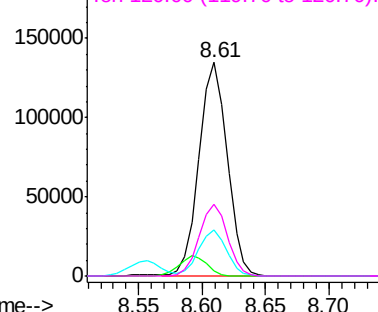


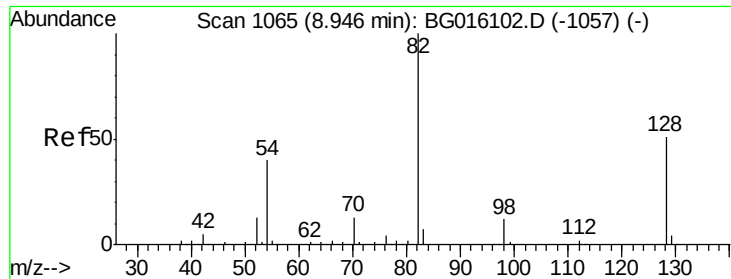
#22
Acetophenone
Concen: 37.05 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:	105	Resp:	207727
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.2	3.2
51	21.4	17.9	26.9
120	33.6	27.0	40.4



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





#23

Nitrobenzene-d5

Concen: 62.59 ng

RT: 8.94 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampleId :

PB82316BS

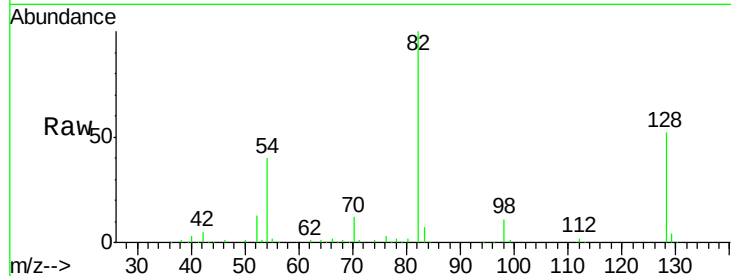
Tgt Ion: 82 Resp: 250215

Ion Ratio Lower Upper

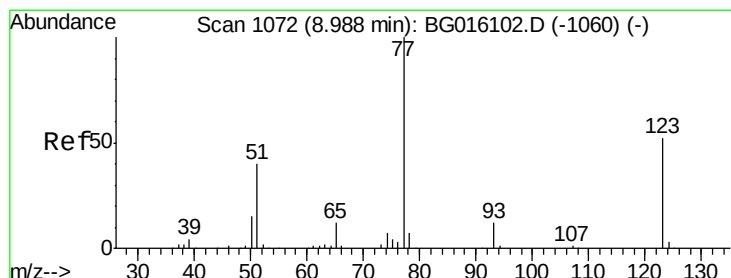
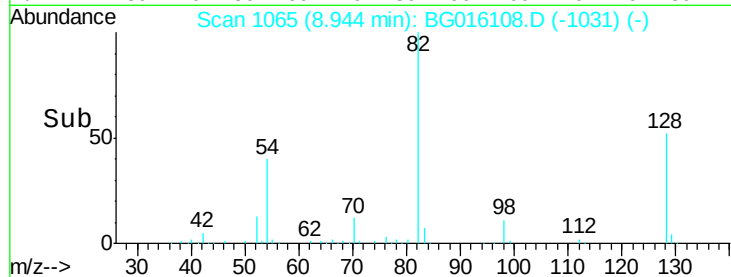
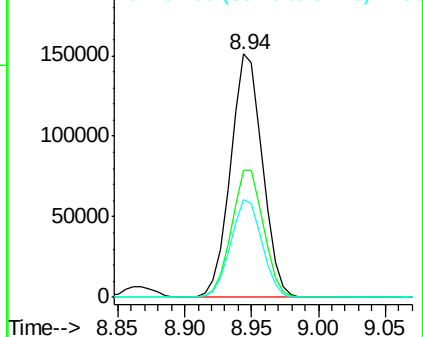
82 100

128 52.1 40.4 60.6

54 40.1 32.1 48.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 36.24 ng

RT: 8.99 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

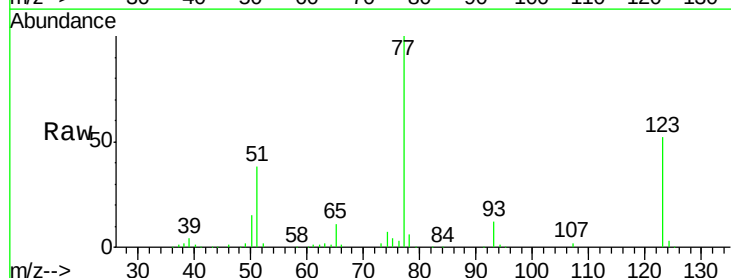
Tgt Ion: 77 Resp: 156847

Ion Ratio Lower Upper

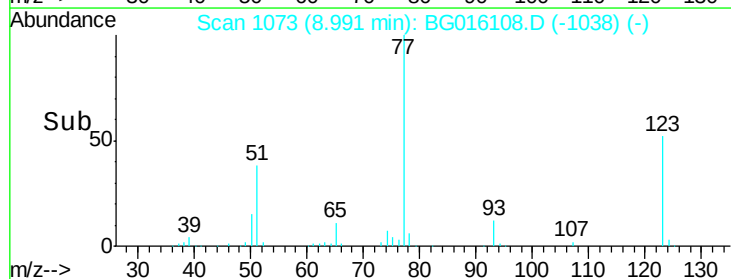
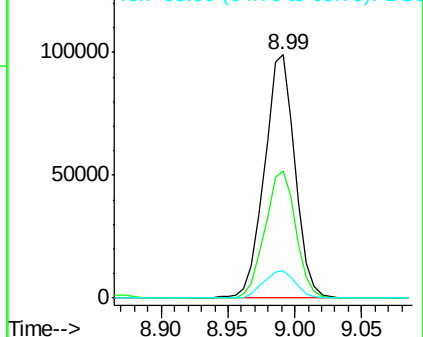
77 100

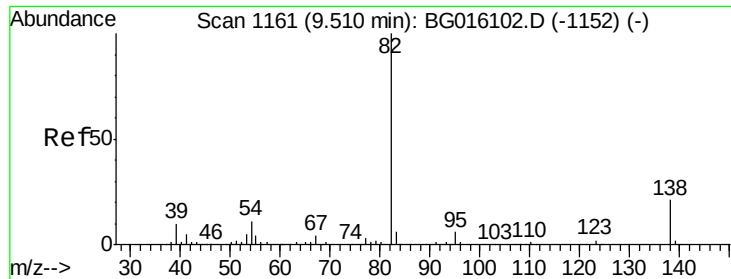
123 52.0 41.4 62.0

65 11.2 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 34.05 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampleId :

PB82316BS

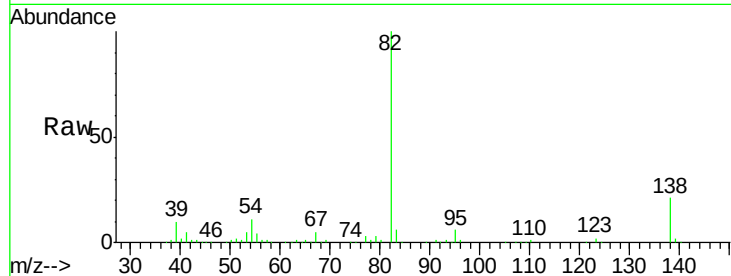
Tgt Ion: 82 Resp: 310577

Ion Ratio Lower Upper

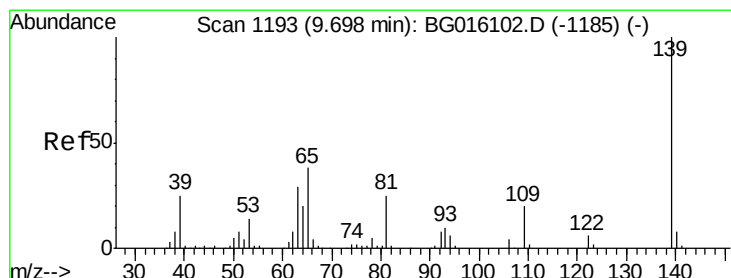
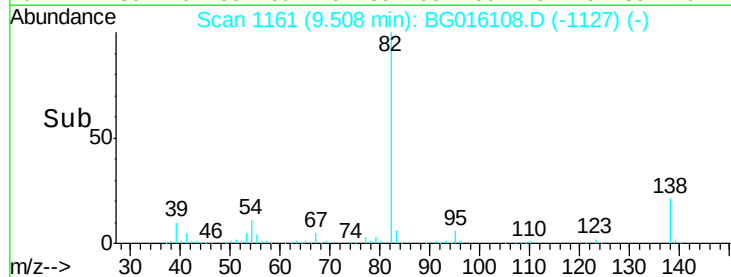
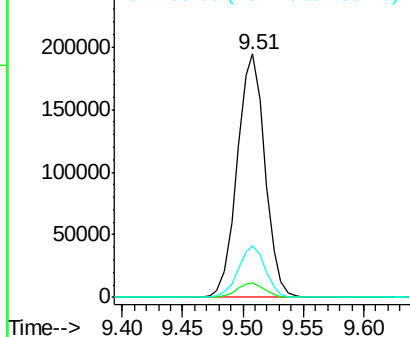
82 100

95 5.7 4.6 6.8

138 21.3 17.1 25.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 36.45 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

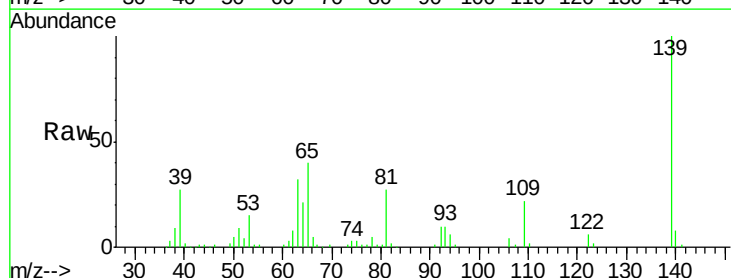
Tgt Ion: 139 Resp: 85457

Ion Ratio Lower Upper

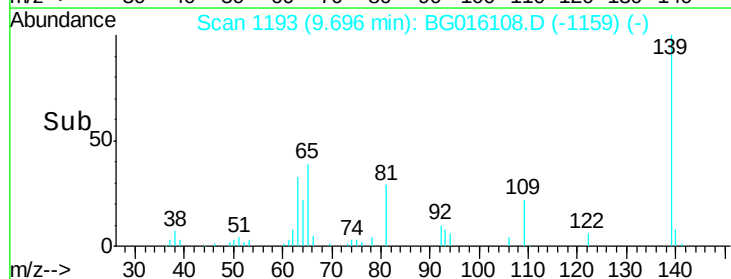
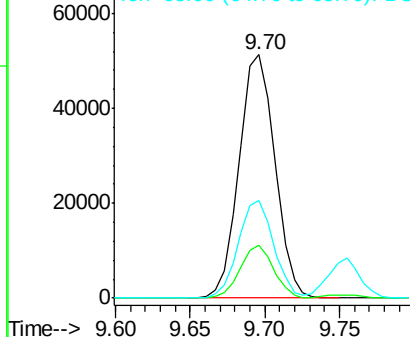
139 100

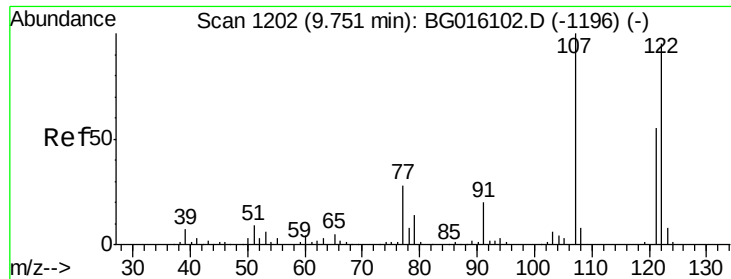
109 21.5 15.7 23.5

65 40.3 30.1 45.1



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

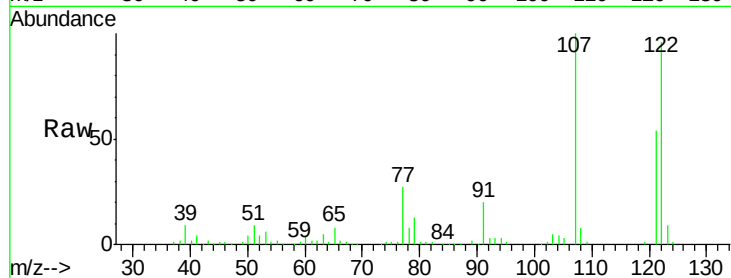




#27
 2,4-Dimethylphenol
 Concen: 40.02 ng
 RT: 9.75 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.5	83.6	125.4
121	56.6	45.6	68.4

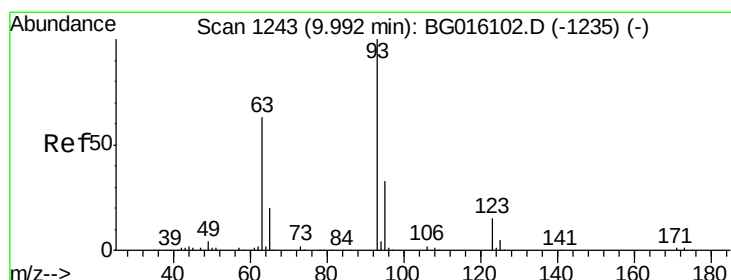
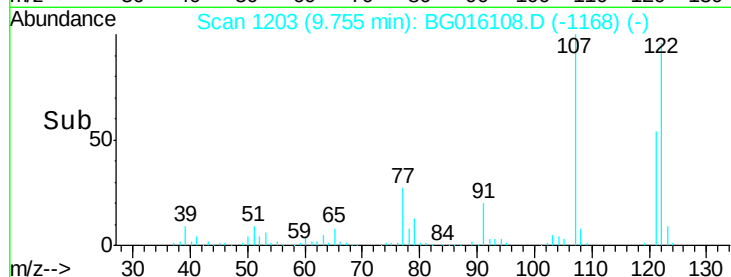
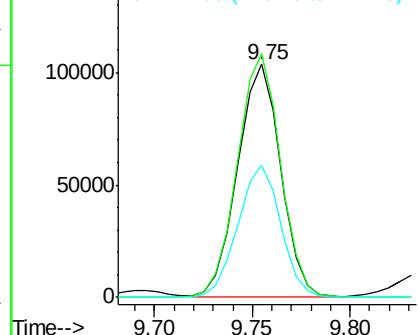


Abundance

Ion 122.00 (121.70 to 122.70): E

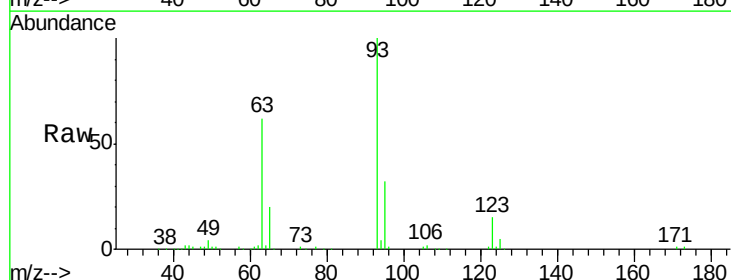
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.83 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.4	39.6
123	14.7	12.3	18.5

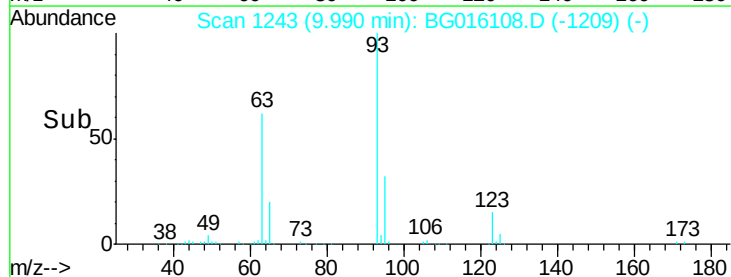
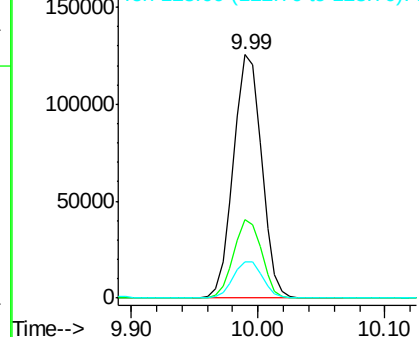


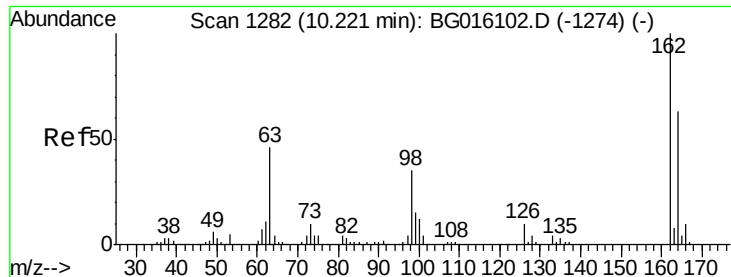
Abundance

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

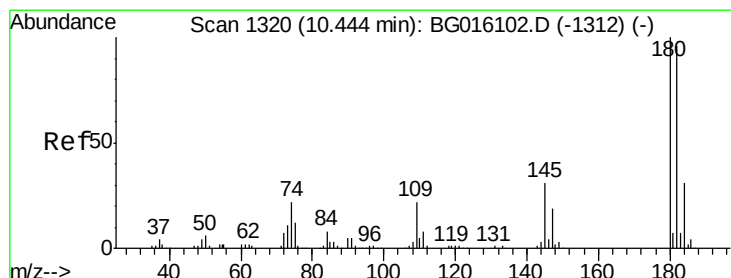
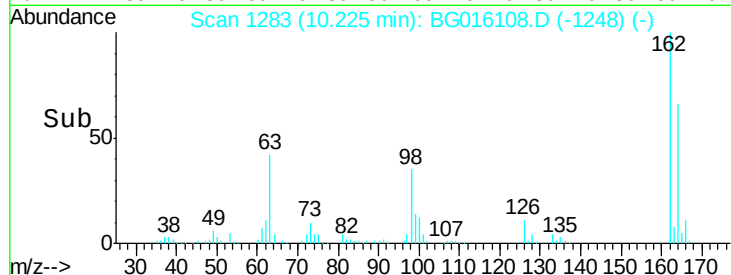
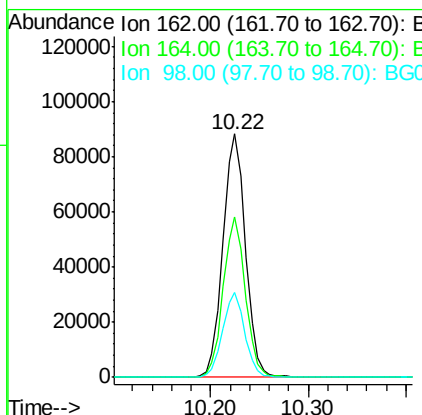
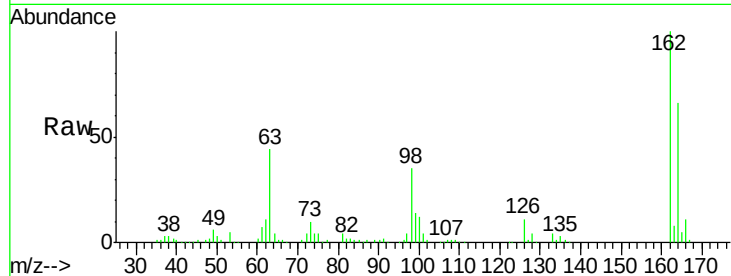




#29
 2,4-Dichlorophenol
 Concen: 41.01 ng
 RT: 10.22 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

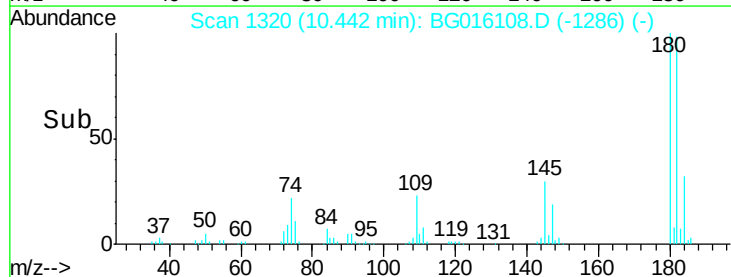
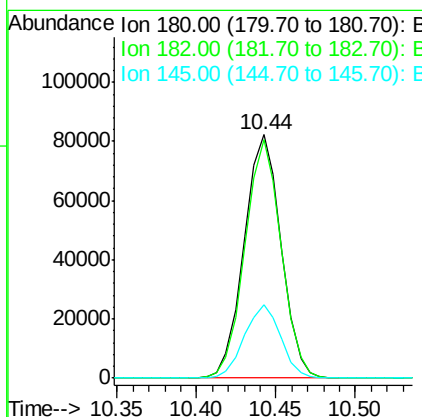
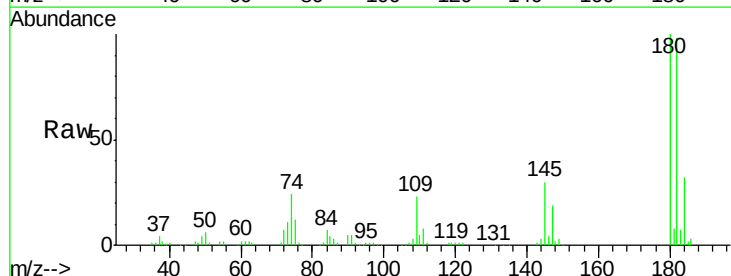
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BS

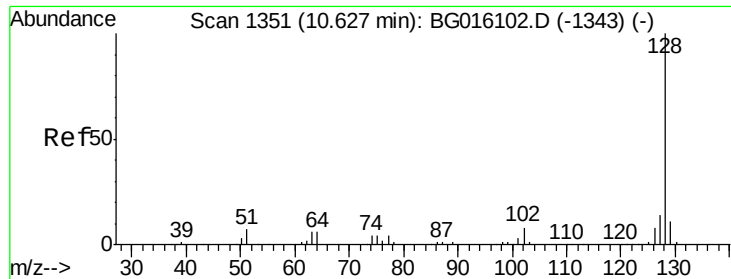
Tgt Ion	Resp	Lower	Upper
162	141735		
162	100		
164	65.7	43.5	83.5
98	34.8	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 35.67 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Tgt Ion	Resp	Lower	Upper
180	132770		
180	100		
182	98.1	76.8	115.2
145	30.3	24.8	37.2

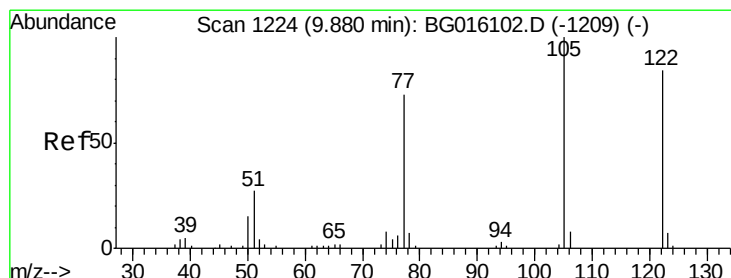
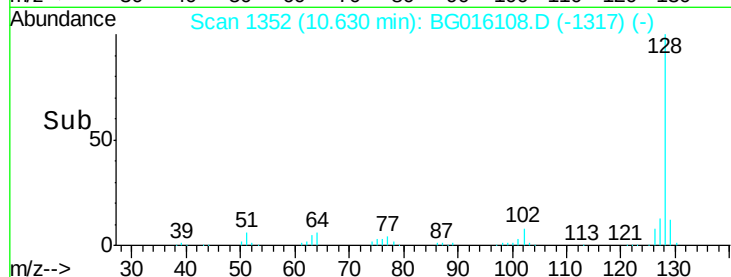
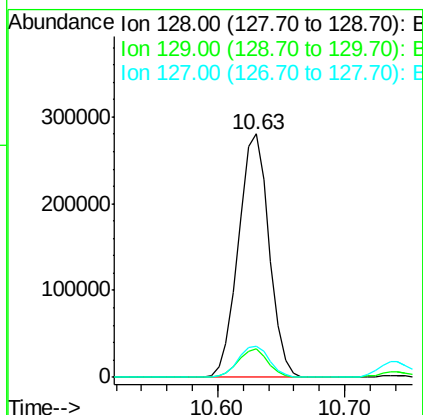
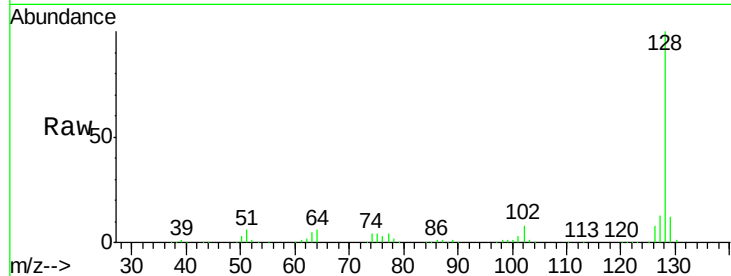




#31
Naphthalene
Concen: 35.02 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

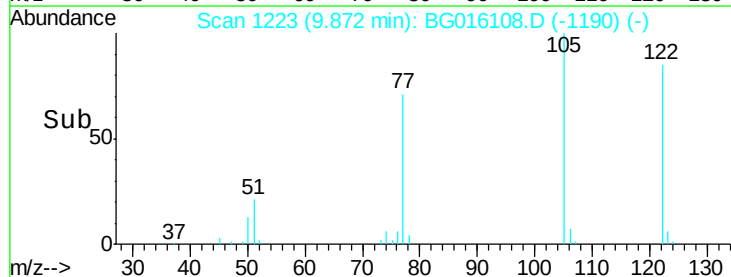
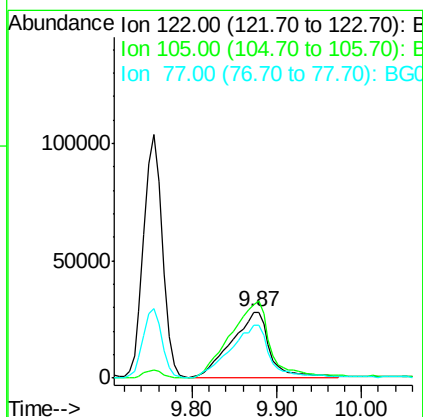
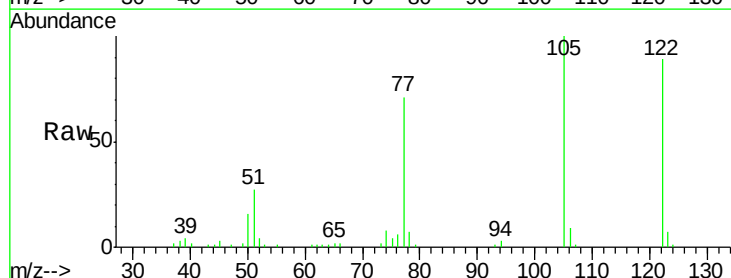
Instrument :
BNA_G
ClientSampleId :
PB82316BS

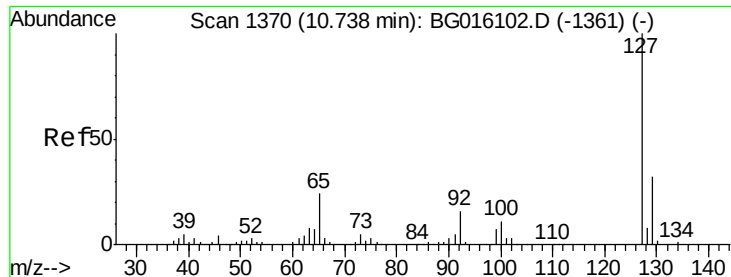
Tgt Ion:128 Resp: 467783
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 34.55 ng
RT: 9.87 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:122 Resp: 87454
Ion Ratio Lower Upper
122 100
105 112.3 97.2 137.2
77 80.1 65.0 105.0

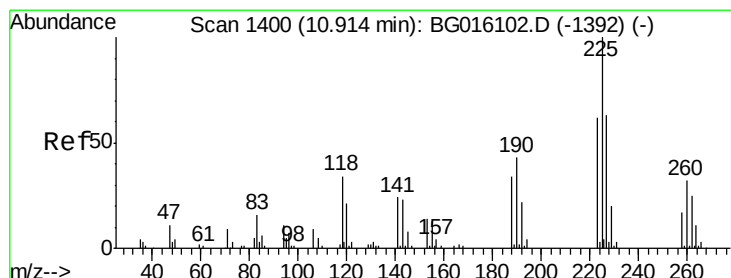
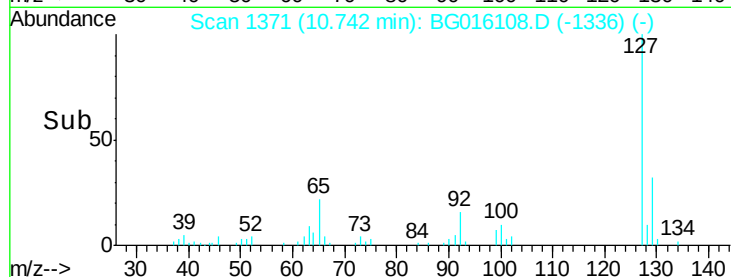
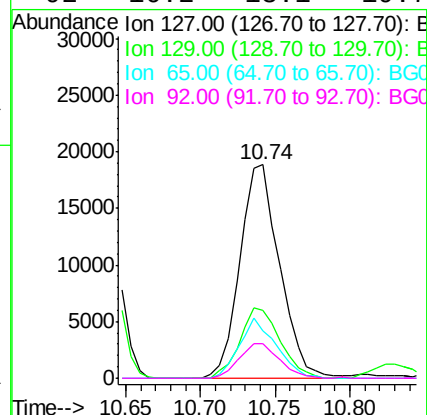
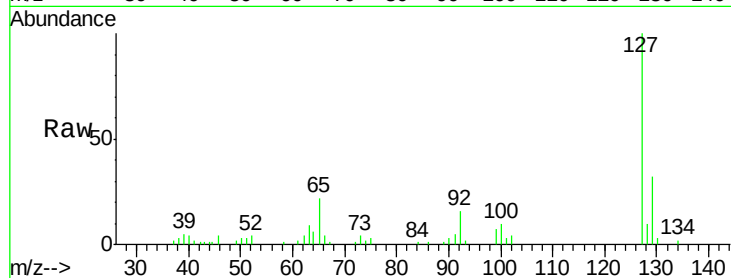




#33
4-Chloroaniline
Concen: 5.95 ng
RT: 10.74 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

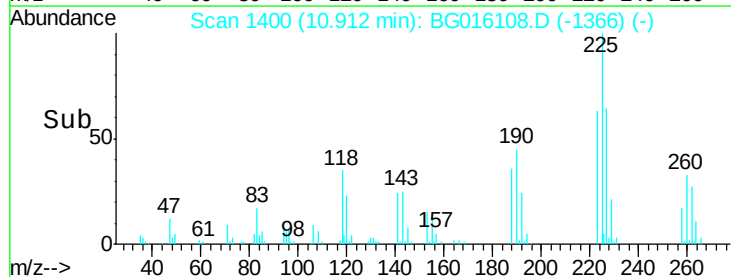
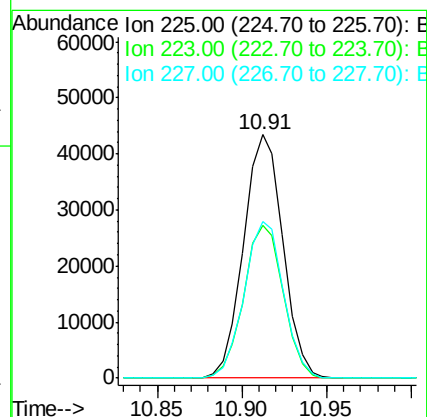
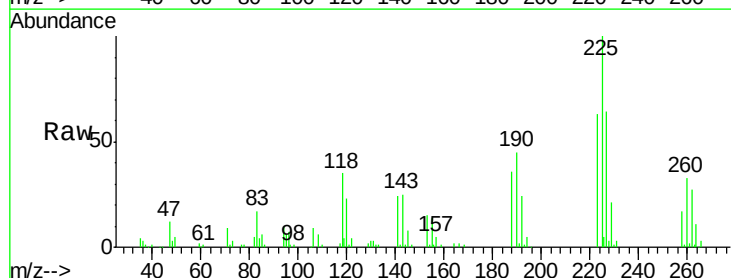
Instrument :
BNA_G
ClientSampled :
PB82316BS

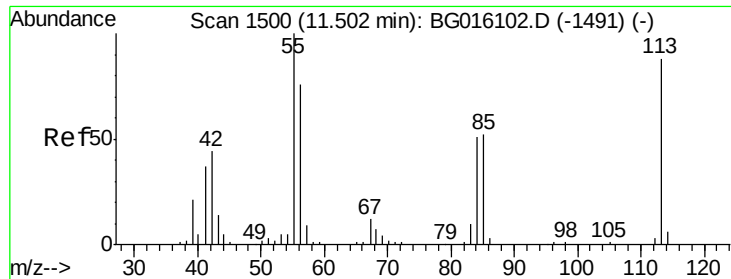
Tgt Ion:	127	Resp:	34800
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	22.2	19.5	29.3
92	16.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 34.66 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:	225	Resp:	70184
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	64.5	50.4	75.6

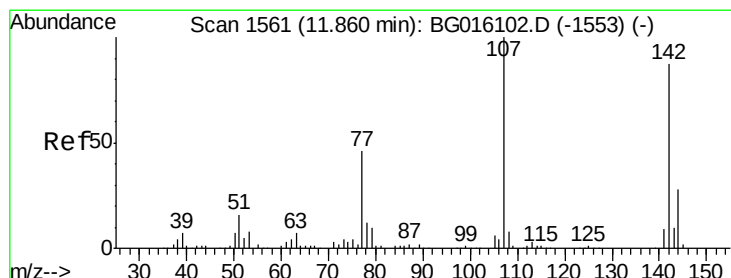
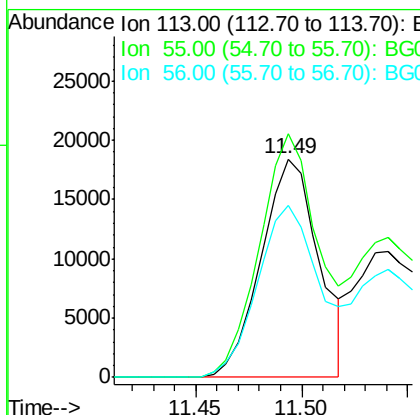
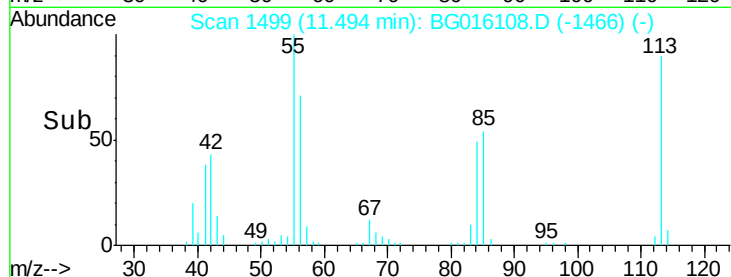
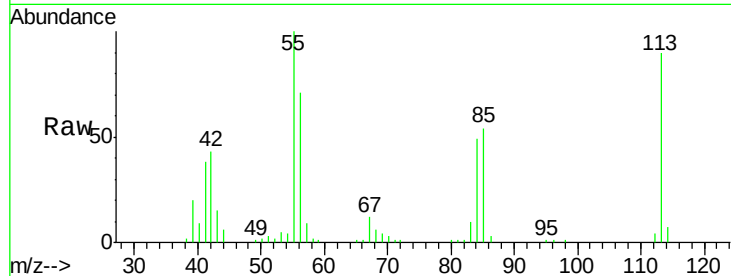




#35
 Caprolactam
 Concen: 18.64 ng
 RT: 11.49 min Scan# 1499
 Delta R.T. -0.01 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

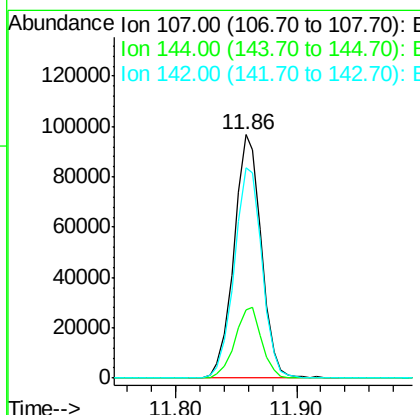
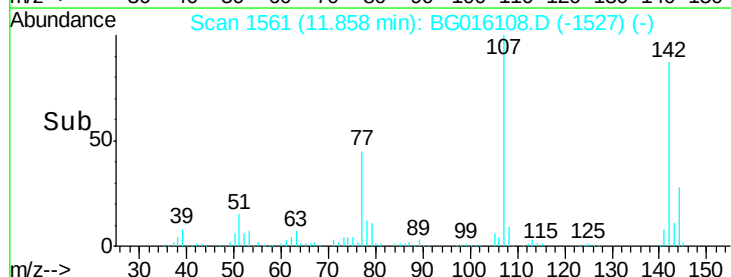
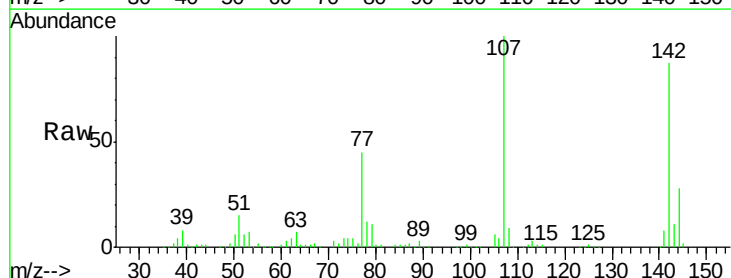
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BS

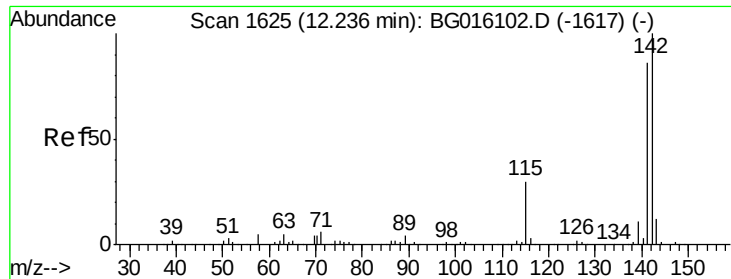
Tgt Ion:113 Resp: 34991
 Ion Ratio Lower Upper
 113 100
 55 111.6 93.9 133.9
 56 78.8 67.1 107.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.38 ng
 RT: 11.86 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Tgt Ion:107 Resp: 152420
 Ion Ratio Lower Upper
 107 100
 144 28.2 22.7 34.1
 142 86.7 69.7 104.5

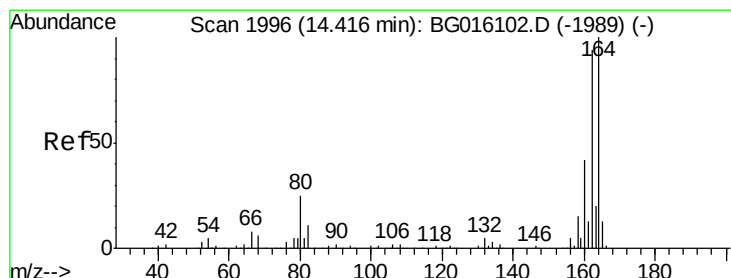
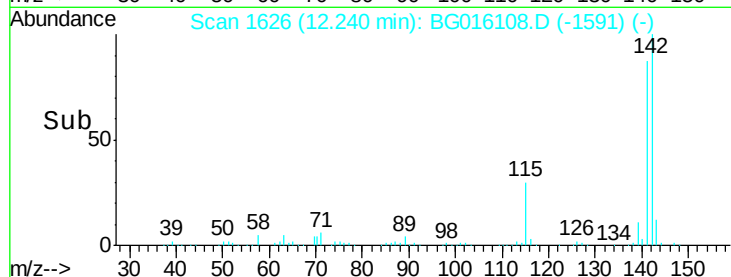
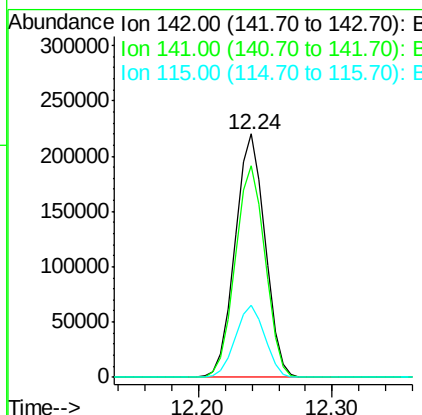
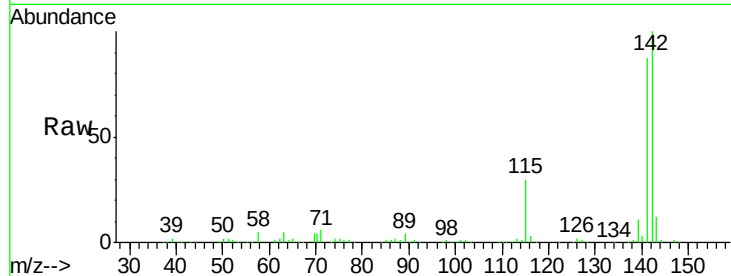




#37
2-Methylnaphthalene
Concen: 35.87 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

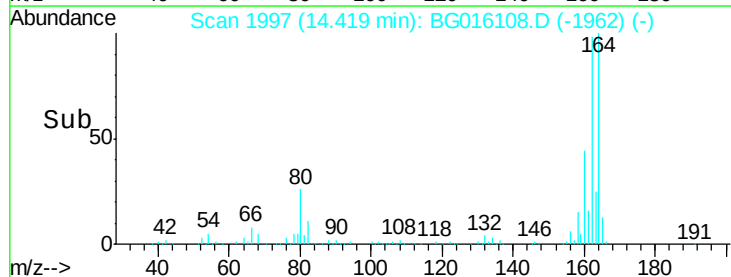
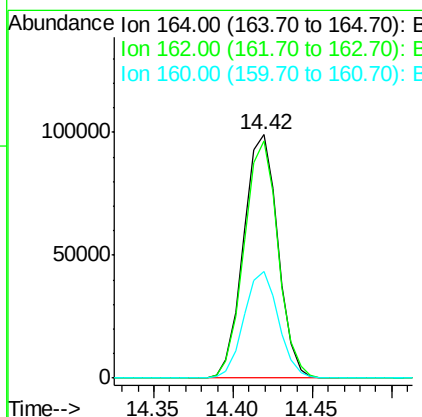
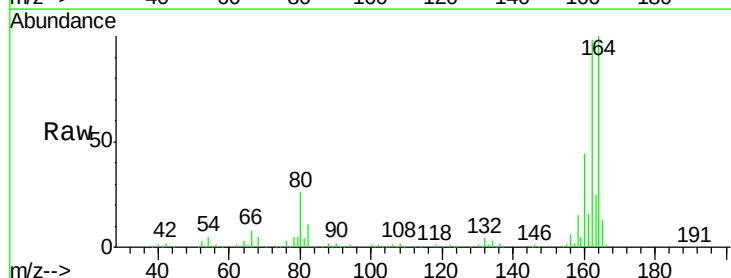
Instrument :
BNA_G
ClientSampleId :
PB82316BS

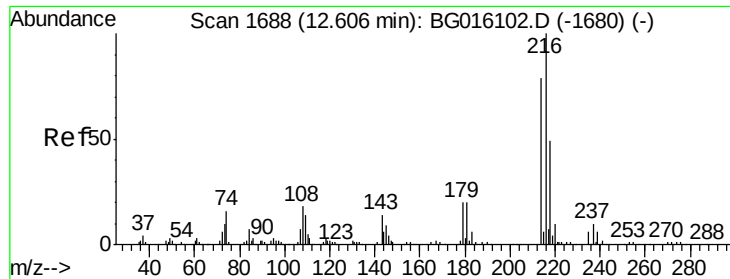
Tgt Ion:142 Resp: 342050
Ion Ratio Lower Upper
142 100
141 87.1 68.6 103.0
115 29.6 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:164 Resp: 148663
Ion Ratio Lower Upper
164 100
162 97.5 75.2 112.8
160 44.1 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.74 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampled :

PB82316BS

Tgt Ion:216 Resp: 141298

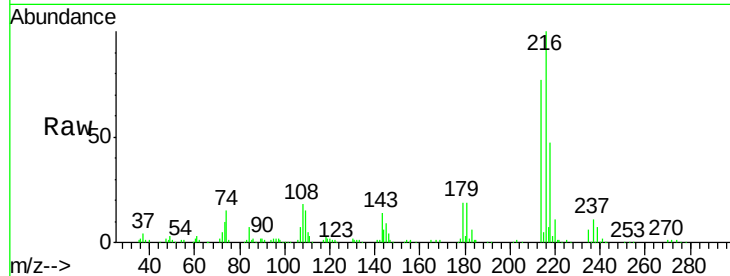
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.6

179 19.8 15.4 23.2

108 22.2 15.8 23.6

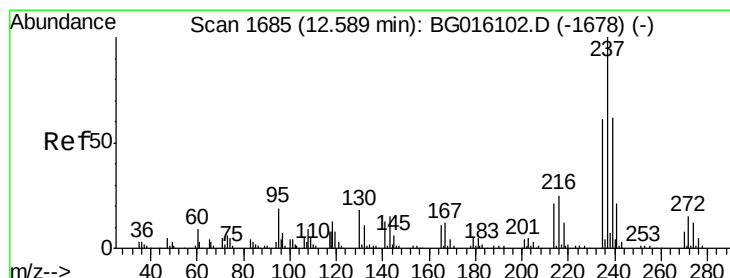
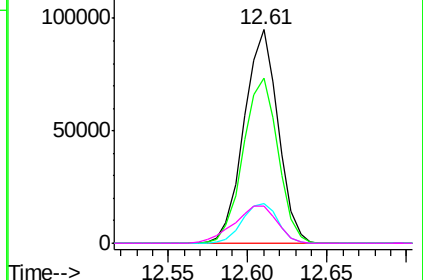
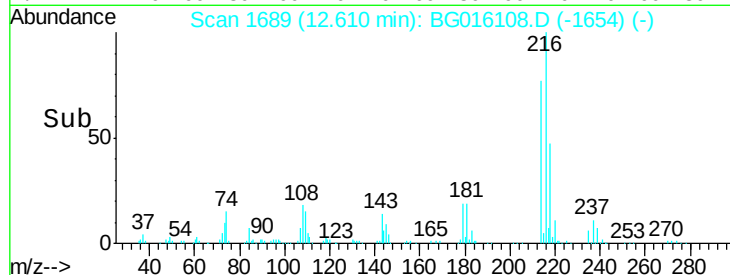


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.47 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

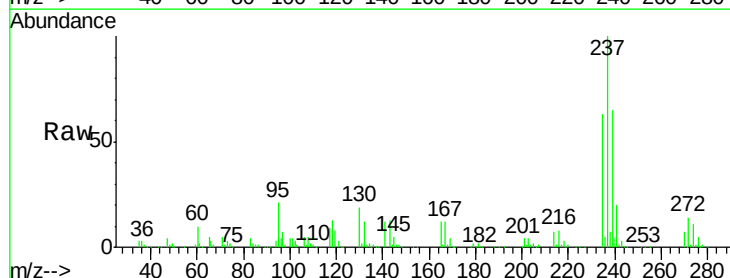
Tgt Ion:237 Resp: 178346

Ion Ratio Lower Upper

237 100

235 63.5 41.5 81.5

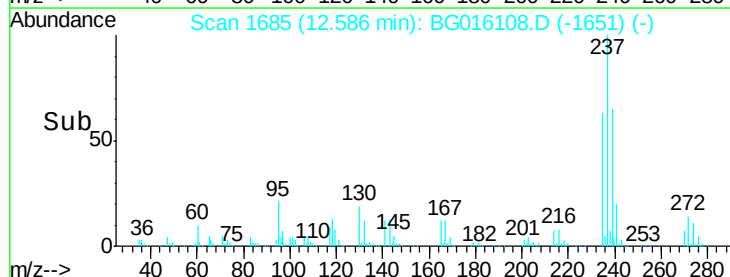
272 14.4 0.0 35.3



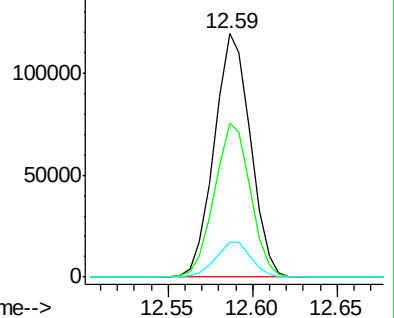
Abundance Ion 236.80 (236.50 to 237.50): E

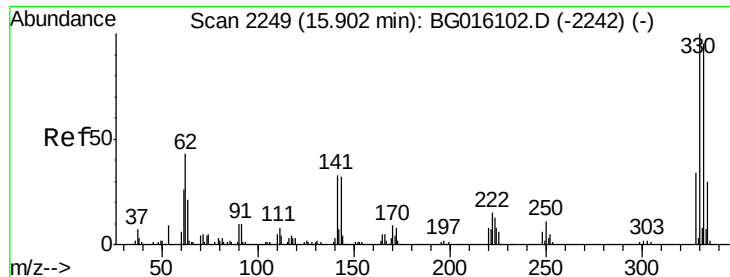
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

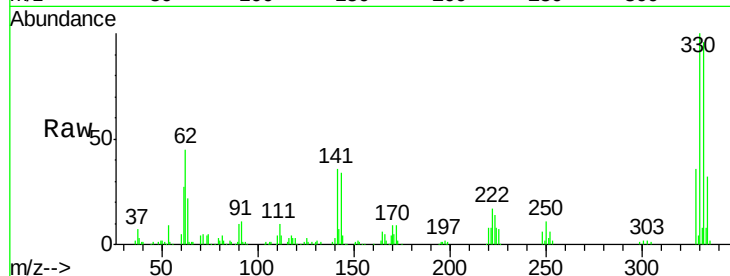




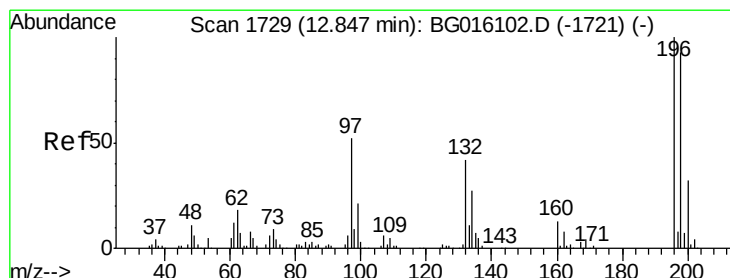
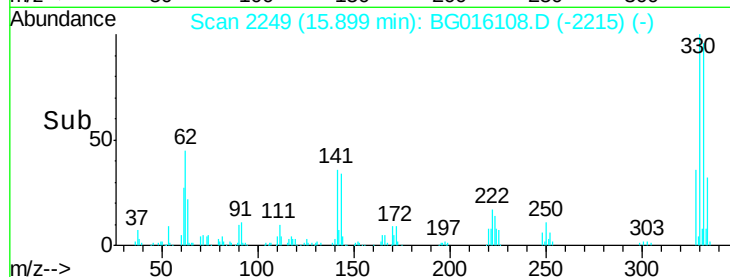
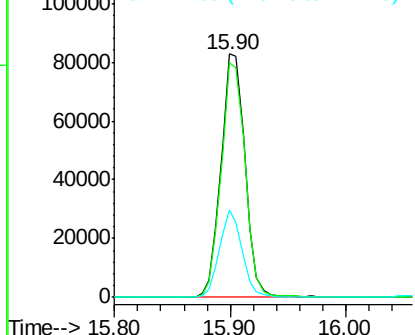
#41
 2,4,6-Tribromophenol
 Concen: 68.71 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Instrument :
 BNA_G
 ClientSampled :
 PB82316BS

Tgt Ion:330 Resp: 119493
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 33.7 26.2 39.4

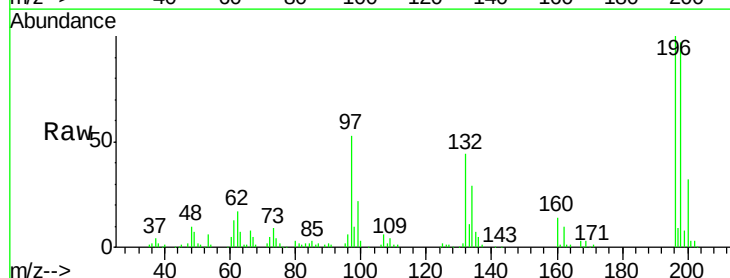


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

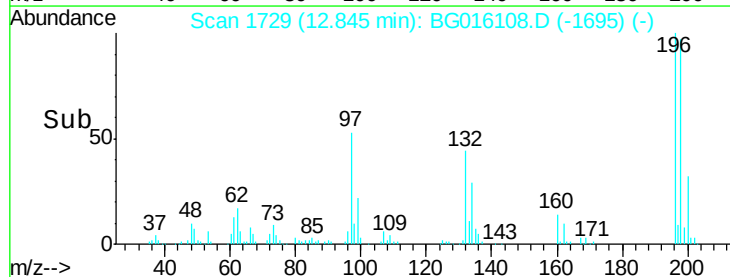
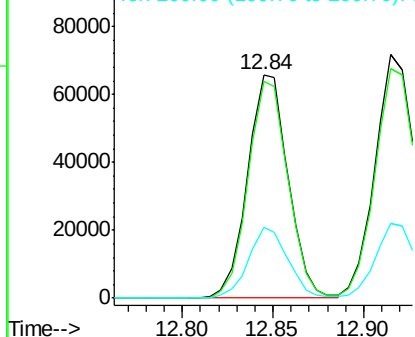


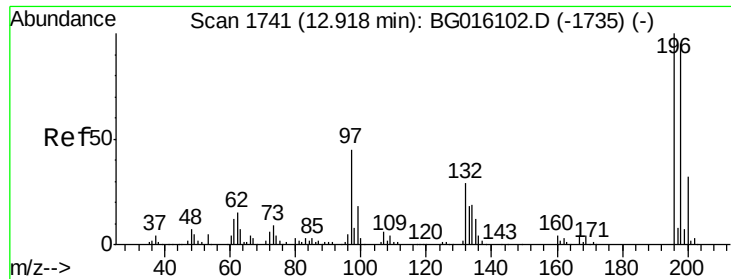
#42
 2,4,6-Trichlorophenol
 Concen: 38.18 ng
 RT: 12.84 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Tgt Ion:196 Resp: 102127
 Ion Ratio Lower Upper
 196 100
 198 96.7 74.0 111.0
 200 31.9 25.7 38.5



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

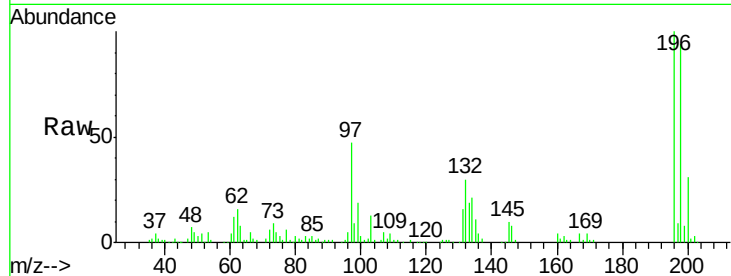




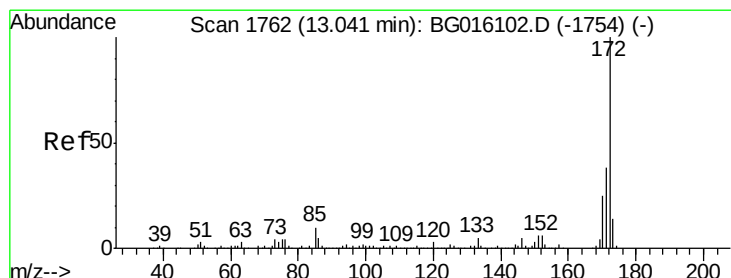
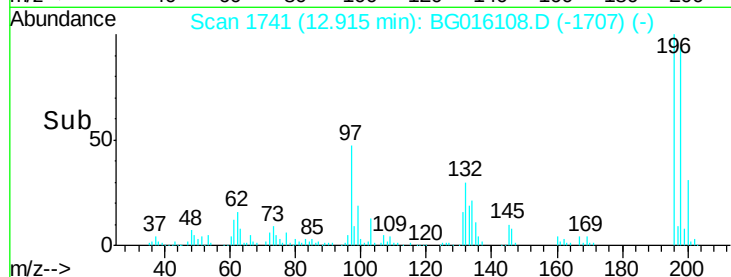
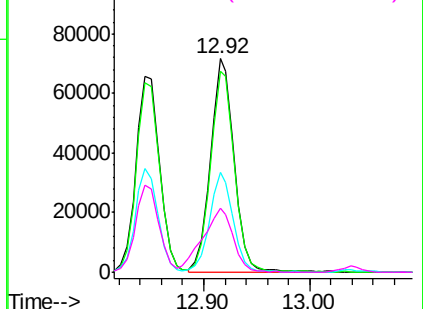
#43
 2,4,5-Trichlorophenol
 Concen: 38.45 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BS

Tgt Ion	Resp	Lower	Upper
196	112161		
198	94.2	76.2	114.4
97	46.7	36.2	54.4
132	29.7	23.6	35.4

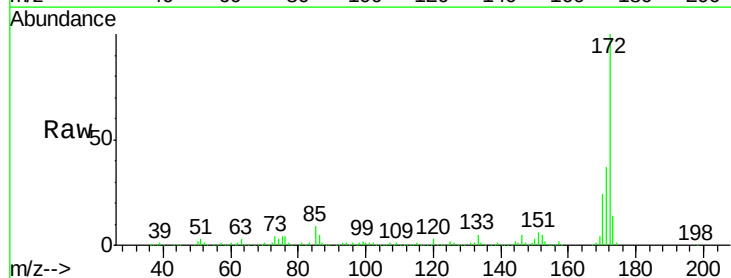


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

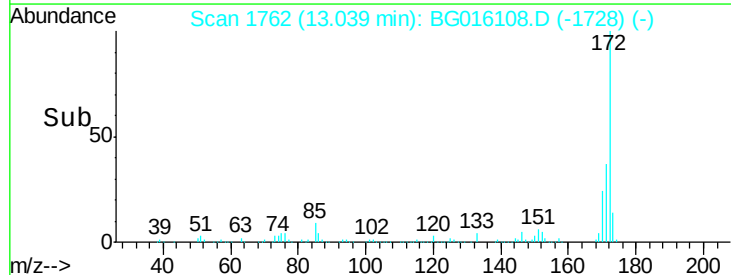
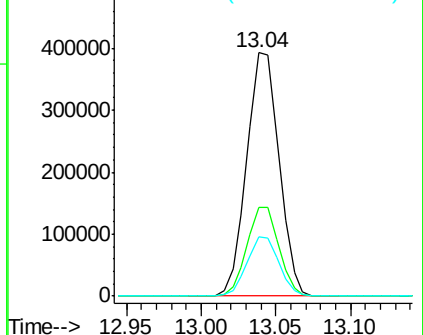


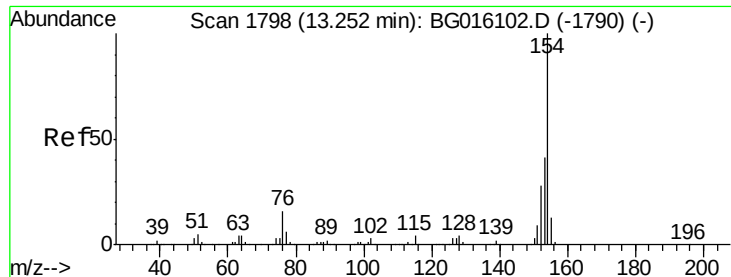
#44
 2-Fluorobiphenyl
 Concen: 67.83 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Tgt Ion	Resp	Lower	Upper
172	587363		
171	36.7	30.3	45.5
170	24.4	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.50 ng

RT: 13.25 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampleId :

PB82316BS

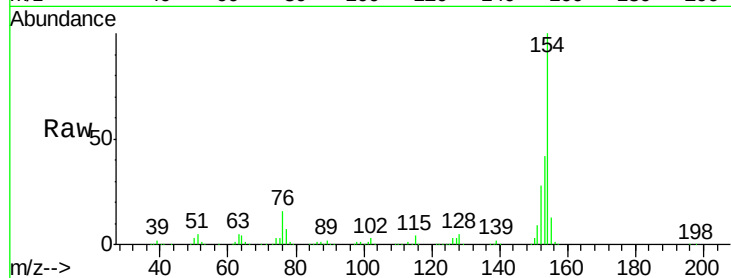
Tgt Ion:154 Resp: 408788

Ion Ratio Lower Upper

154 100

153 42.3 21.4 61.4

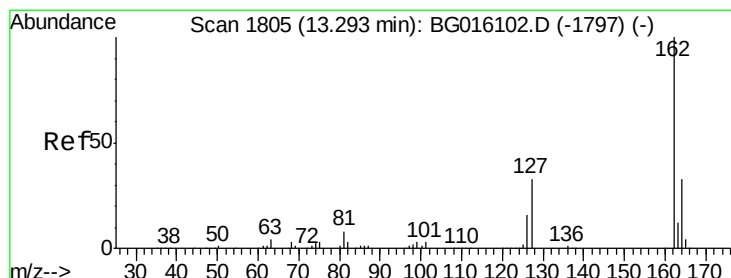
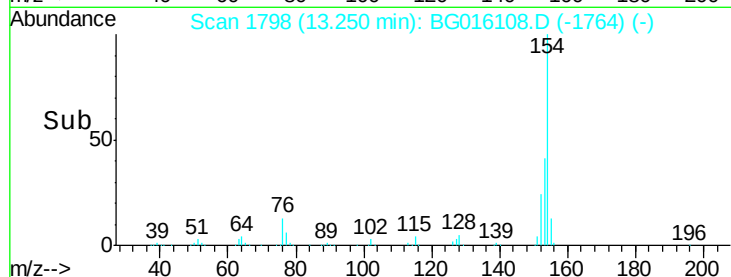
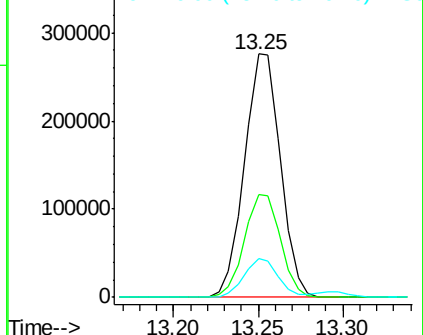
76 15.7 0.0 35.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.75 ng

RT: 13.30 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

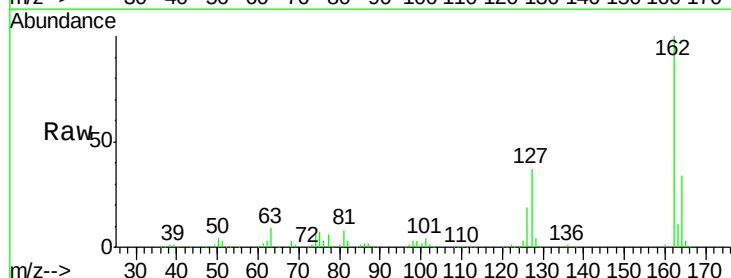
Tgt Ion:162 Resp: 312445

Ion Ratio Lower Upper

162 100

127 36.9 29.4 44.2

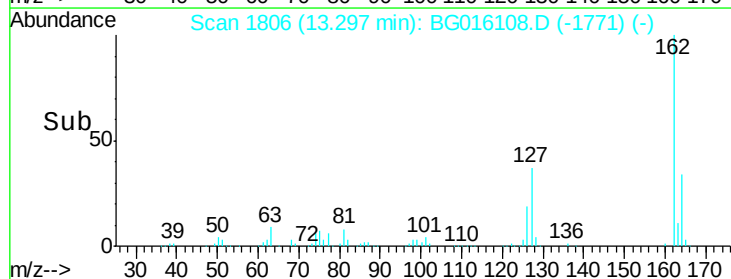
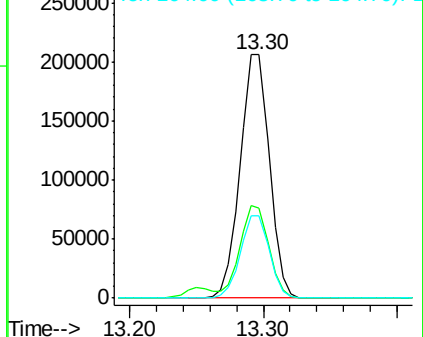
164 33.9 26.1 39.1

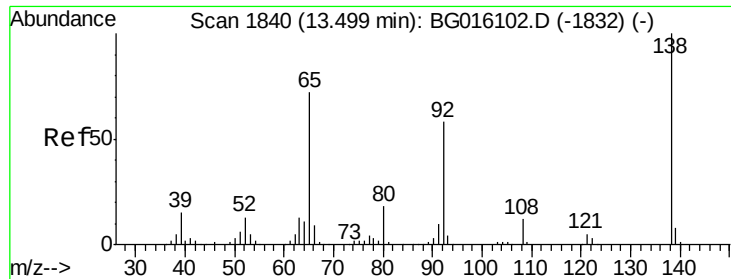


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

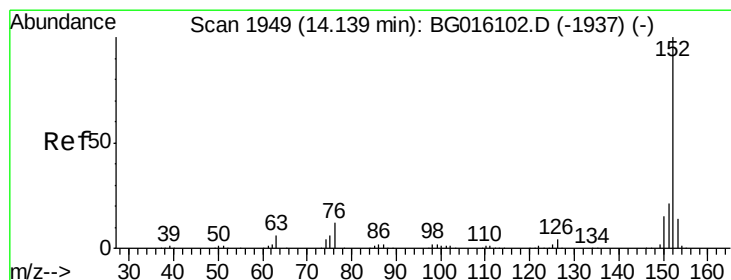
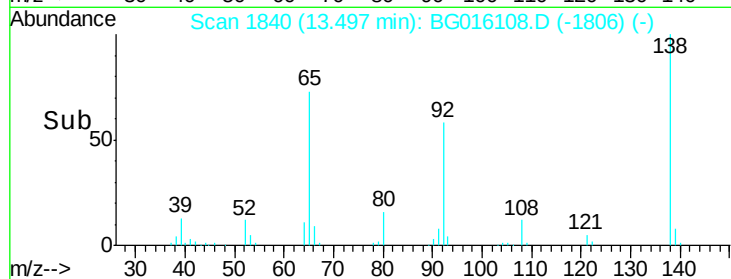
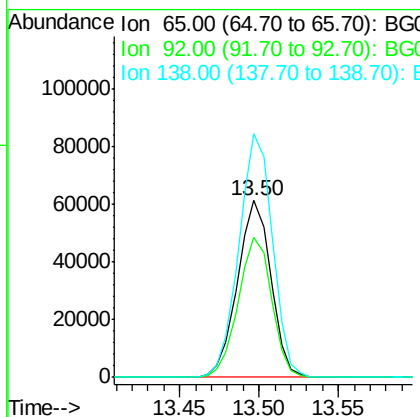
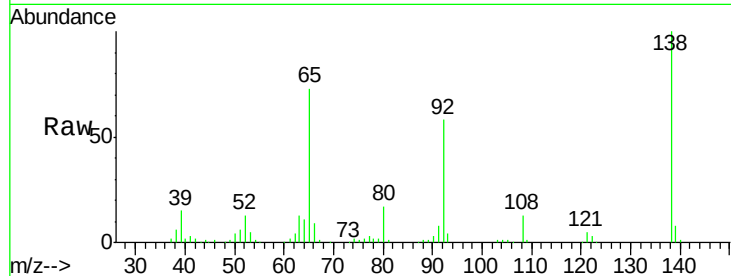




#47
 2-Nitroaniline
 Concen: 36.73 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

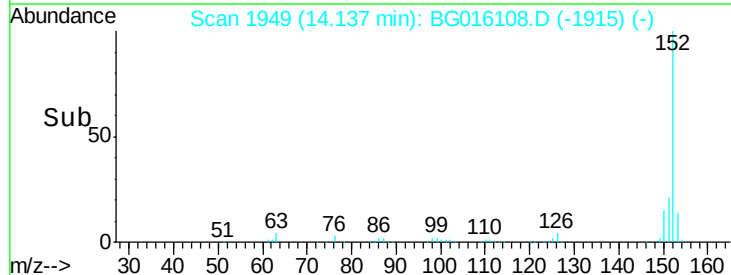
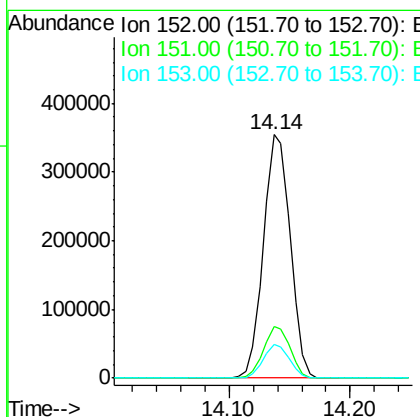
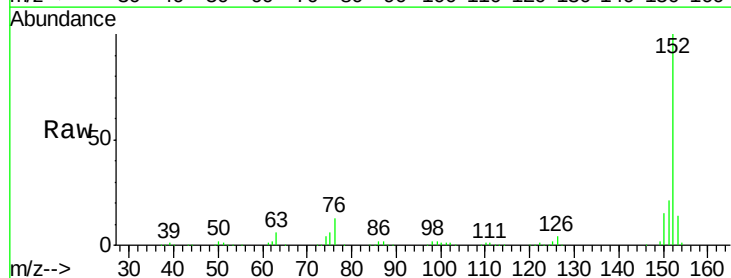
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BS

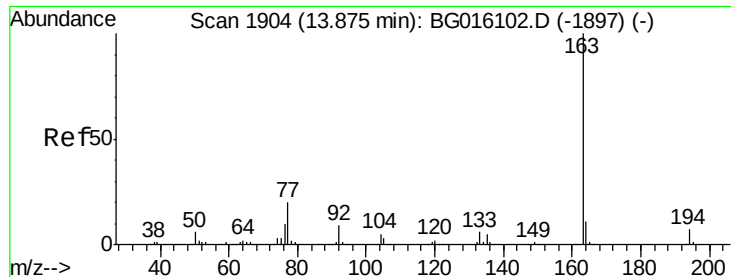
Tgt Ion: 65 Resp: 89712
 Ion Ratio Lower Upper
 65 100
 92 79.1 64.2 96.4
 138 137.5 110.4 165.6



#48
 Acenaphthylene
 Concen: 34.96 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Tgt Ion: 152 Resp: 543179
 Ion Ratio Lower Upper
 152 100
 151 21.0 17.0 25.4
 153 13.8 11.0 16.4





#49

Dimethylphthalate

Concen: 36.72 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampleId :

PB82316BS

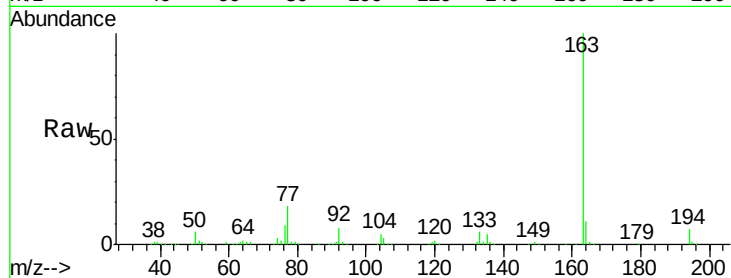
Tgt Ion:163 Resp: 382779

Ion Ratio Lower Upper

163 100

194 6.8 5.4 8.0

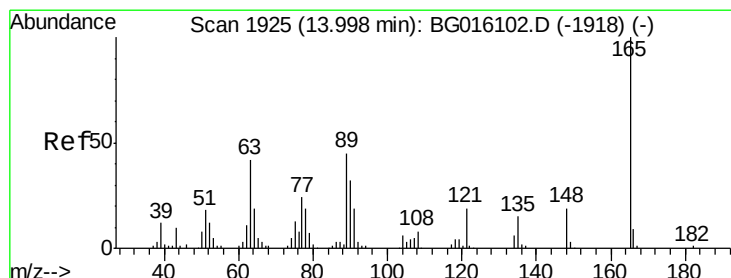
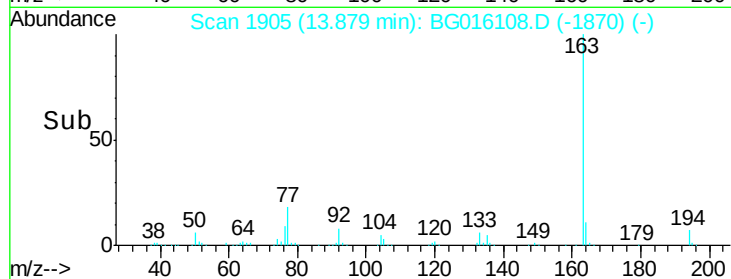
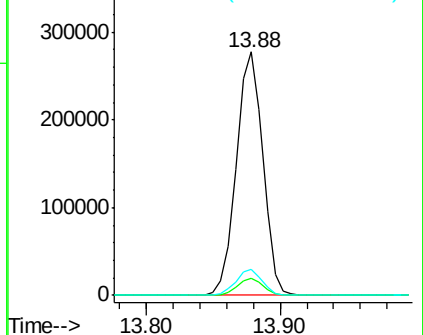
164 10.6 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.46 ng

RT: 14.00 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

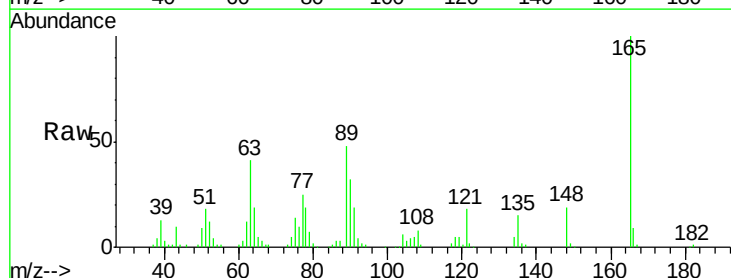
Tgt Ion:165 Resp: 92599

Ion Ratio Lower Upper

165 100

63 41.0 33.8 50.6

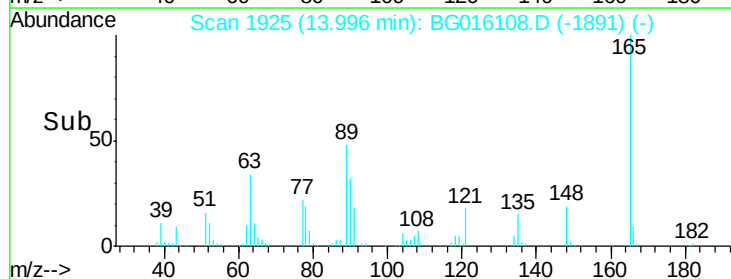
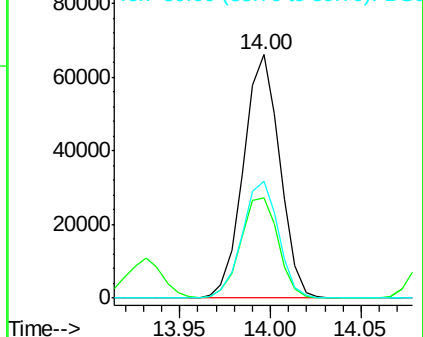
89 47.9 35.8 53.8

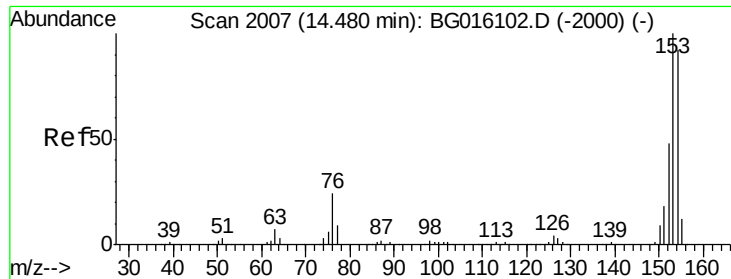


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 34.75 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampleId :

PB82316BS

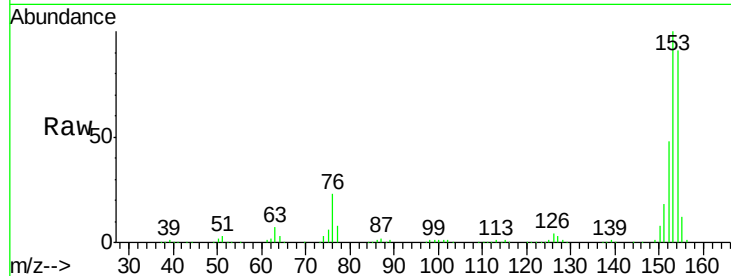
Tgt Ion:154 Resp: 325751

Ion Ratio Lower Upper

154 100

153 109.6 87.2 130.8

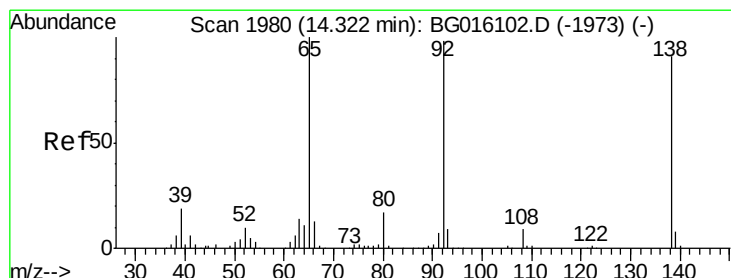
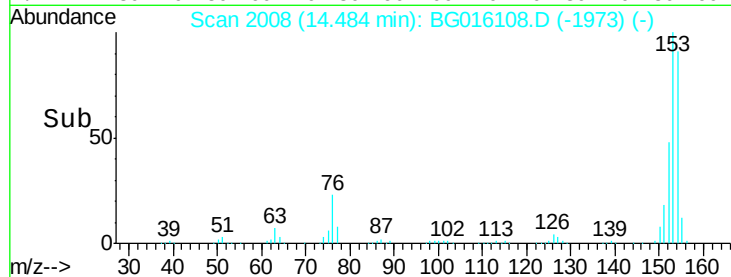
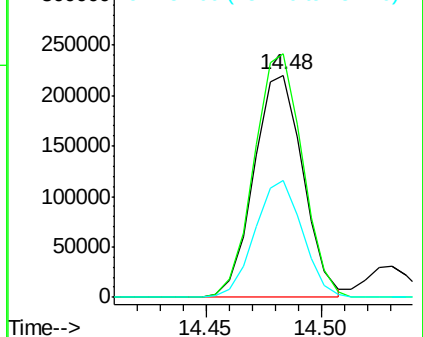
152 52.6 41.8 62.6



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: 11.69 ng

RT: 14.32 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

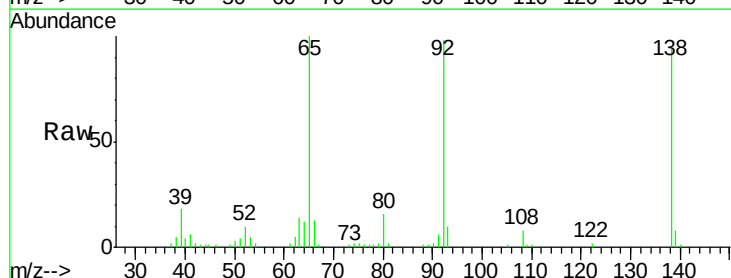
Tgt Ion:138 Resp: 35384

Ion Ratio Lower Upper

138 100

108 8.8 7.8 11.6

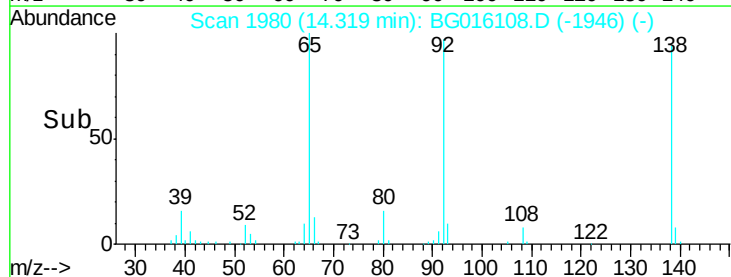
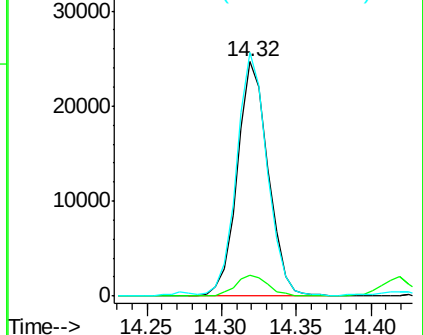
92 103.9 85.8 128.8

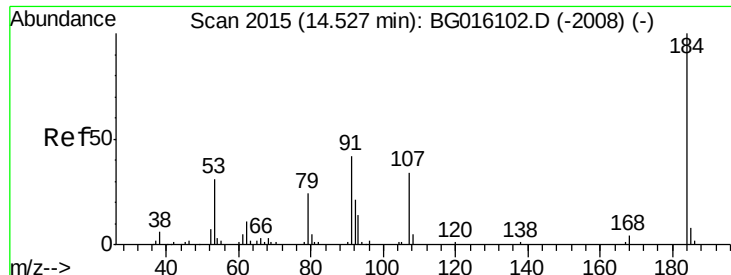


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

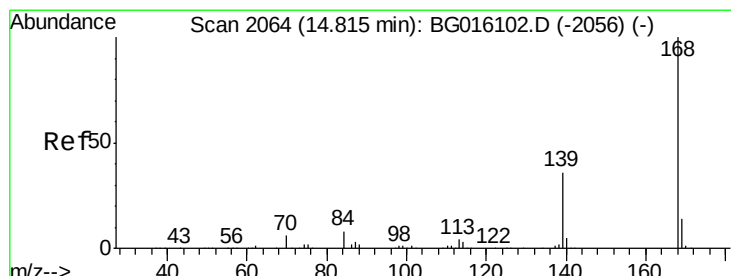
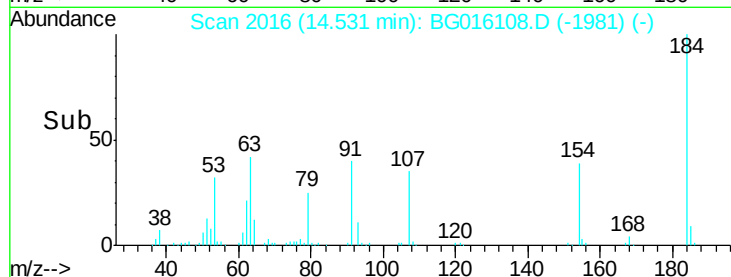
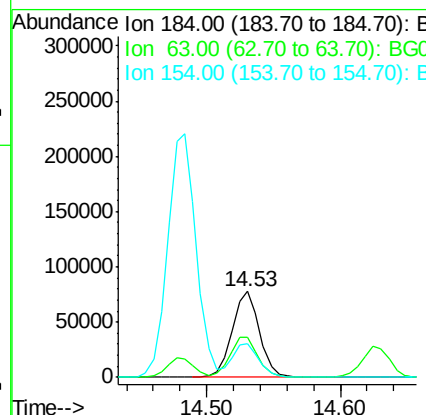
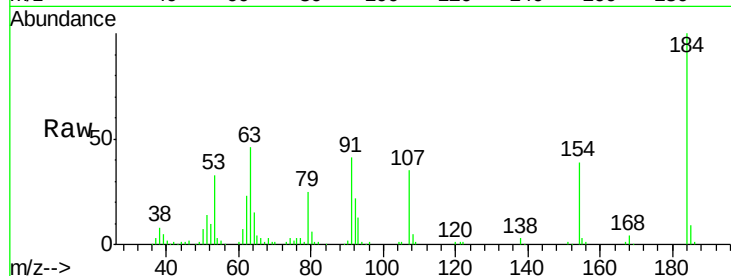




#53
 2,4-Dinitrophenol
 Concen: 74.83 ng
 RT: 14.53 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

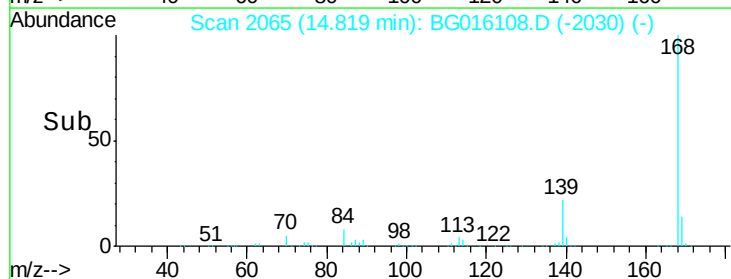
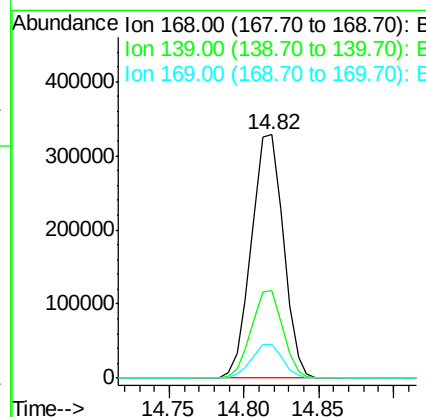
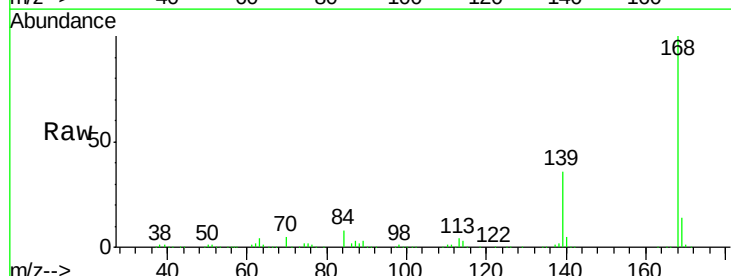
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BS

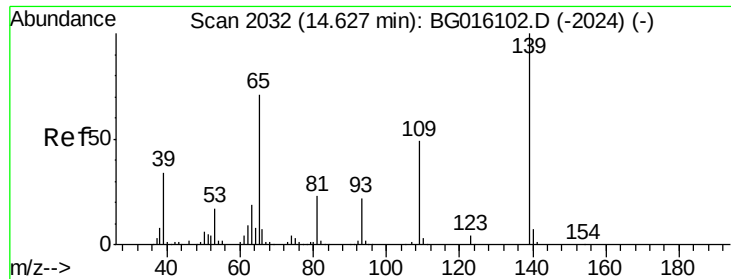
Tgt Ion:184 Resp: 112046
 Ion Ratio Lower Upper
 184 100
 63 46.1 36.5 54.7
 154 39.5 30.2 45.4



#54
 Dibenzofuran
 Concen: 37.04 ng
 RT: 14.82 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Tgt Ion:168 Resp: 485033
 Ion Ratio Lower Upper
 168 100
 139 35.9 29.0 43.4
 169 14.0 11.1 16.7

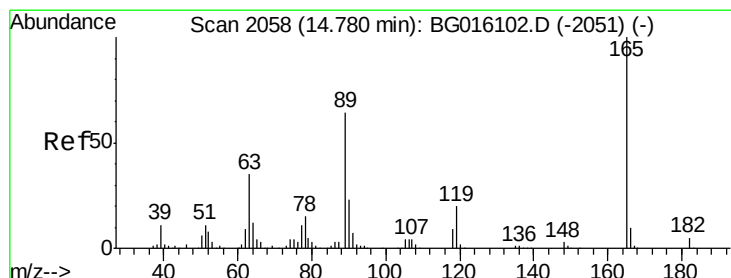
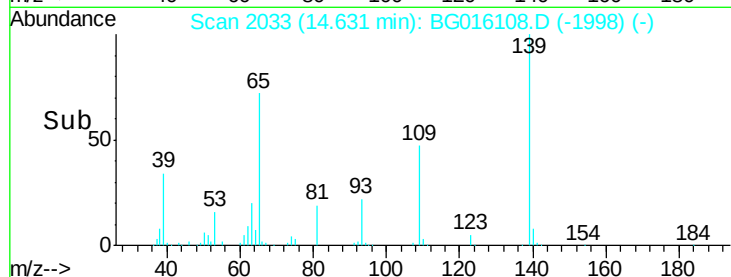
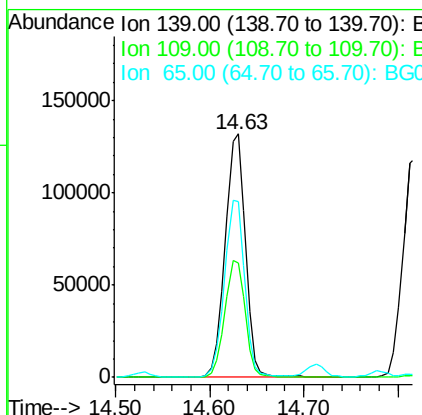
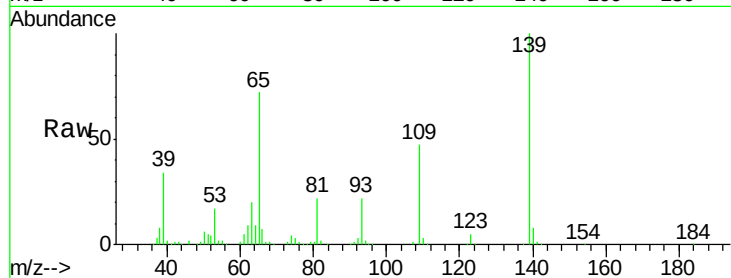




#55
4-Nitrophenol
Concen: 81.47 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

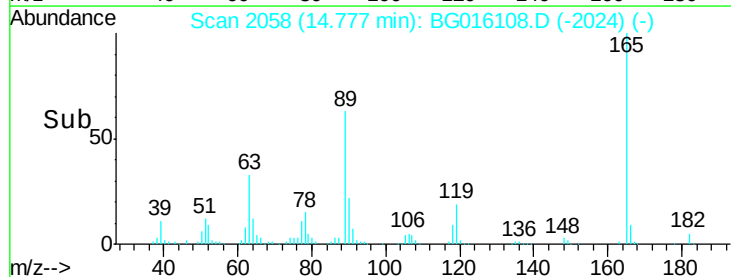
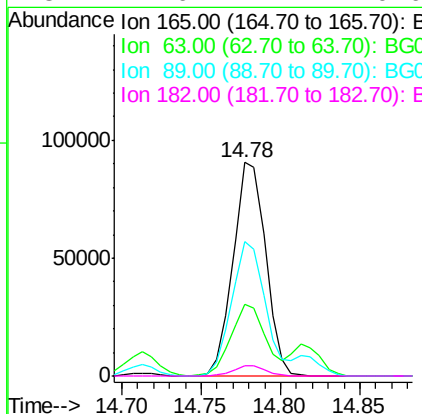
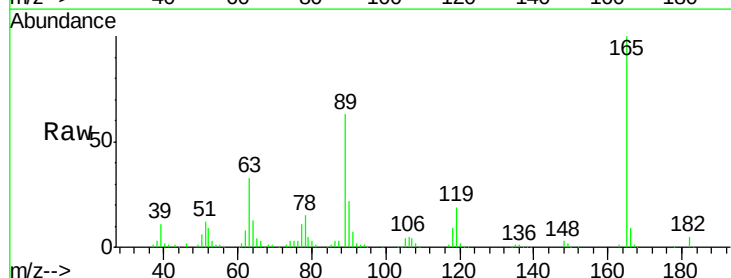
Instrument :
BNA_G
ClientSampleId :
PB82316BS

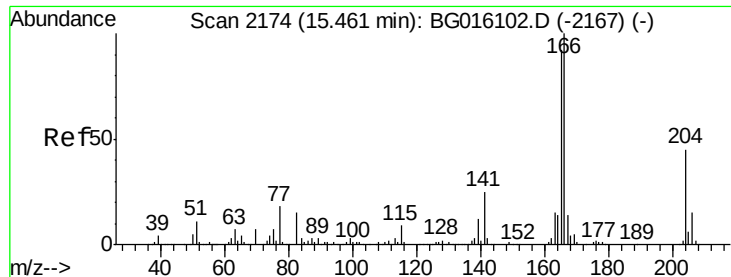
Tgt Ion:139 Resp: 199811
Ion Ratio Lower Upper
139 100
109 47.0 28.7 68.7
65 72.0 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 38.10 ng
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:165 Resp: 129085
Ion Ratio Lower Upper
165 100
63 33.5 27.8 41.6
89 62.9 51.2 76.8
182 4.6 4.4 6.6





#57

Fluorene

Concen: 35.48 ng

RT: 15.46 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampleId :

PB82316BS

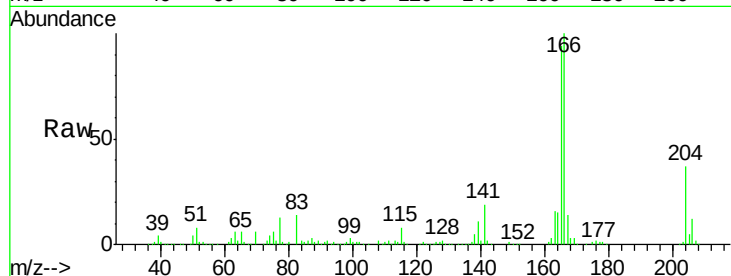
Tgt Ion:166 Resp: 414615

Ion Ratio Lower Upper

166 100

165 93.6 73.9 110.9

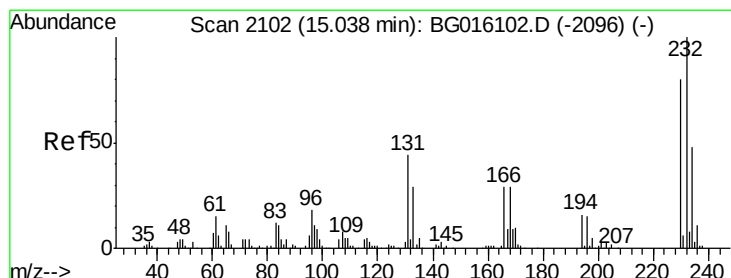
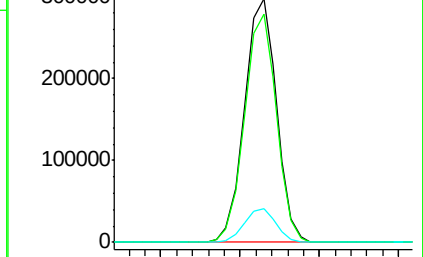
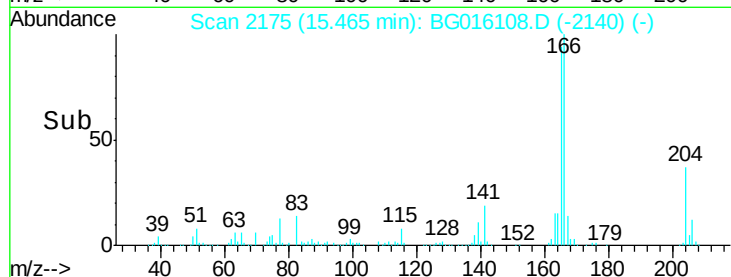
167 14.0 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.62 ng

RT: 15.04 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Tgt Ion:232 Resp: 97819

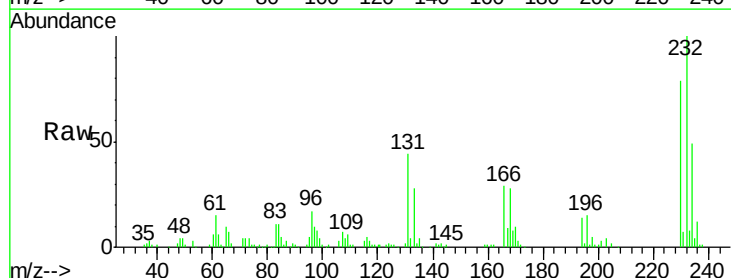
Ion Ratio Lower Upper

232 100

131 46.1 36.0 54.0

130 2.4 1.9 2.9

166 29.7 24.1 36.1

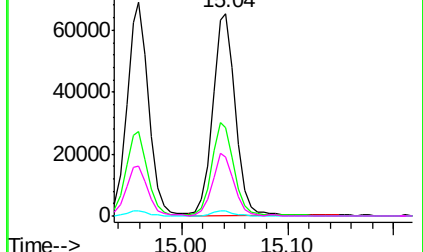
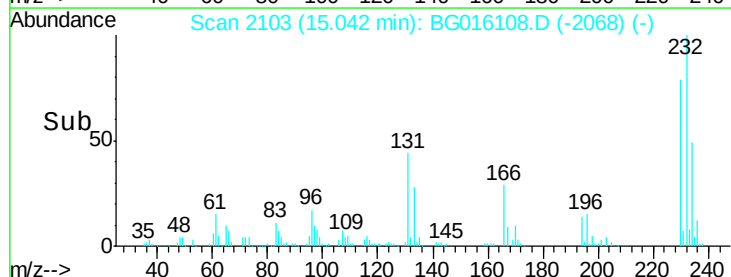


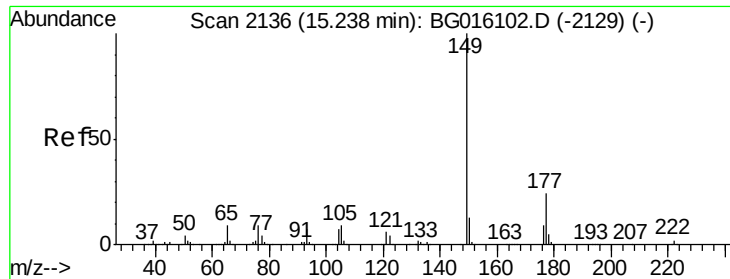
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.14 ng

RT: 15.24 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampleId :

PB82316BS

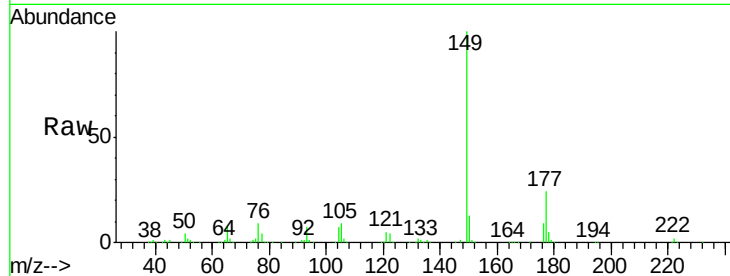
Tgt Ion:149 Resp: 387391

Ion Ratio Lower Upper

149 100

177 24.1 19.5 29.3

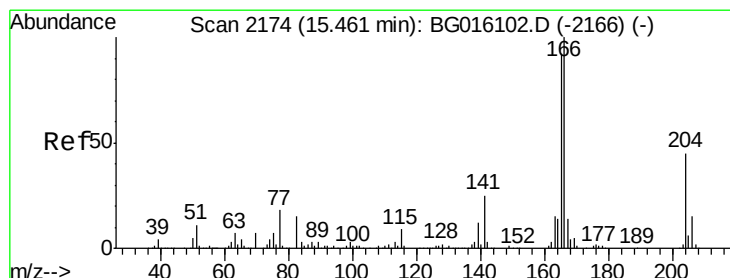
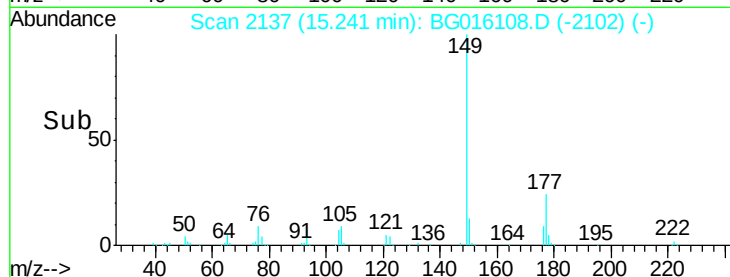
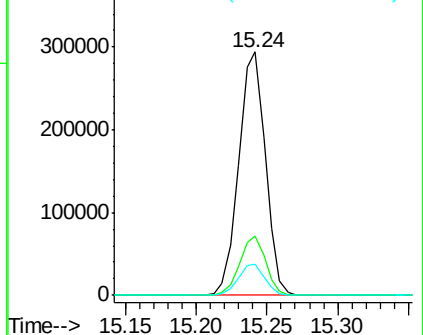
150 12.6 10.1 15.1



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: 36.26 ng

RT: 15.46 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

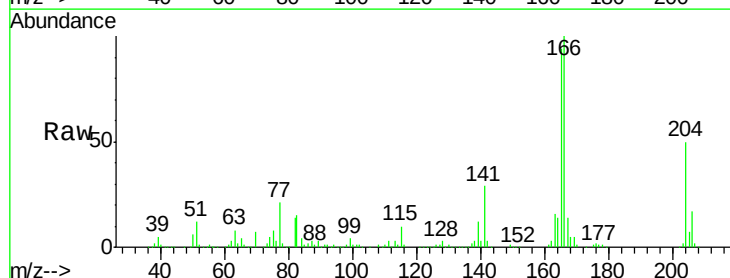
Tgt Ion:204 Resp: 186360

Ion Ratio Lower Upper

204 100

206 33.6 26.5 39.7

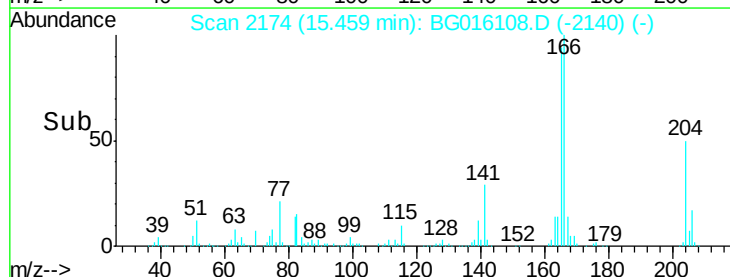
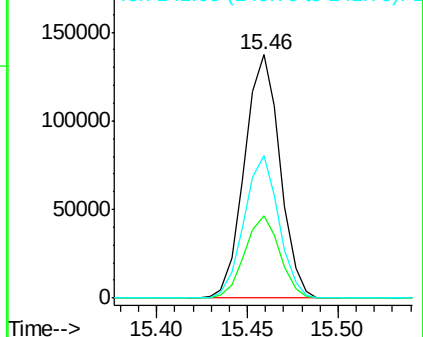
141 58.3 45.0 67.6

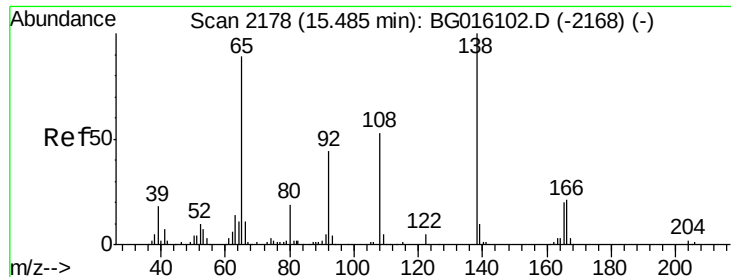


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

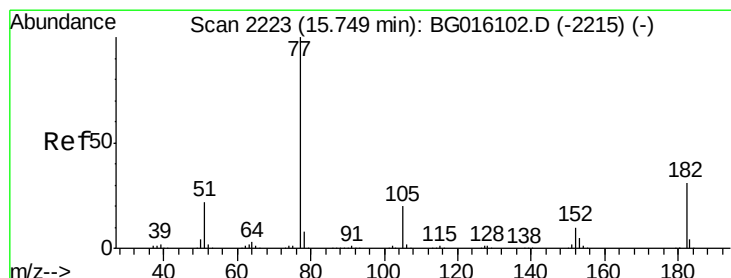
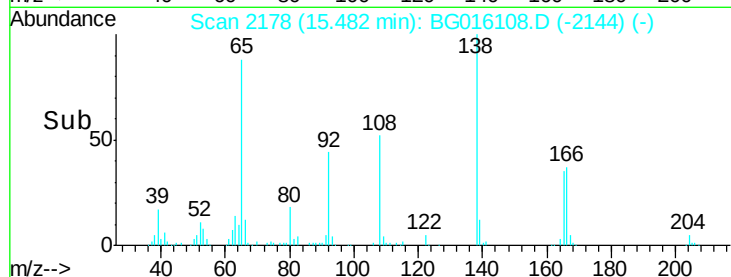
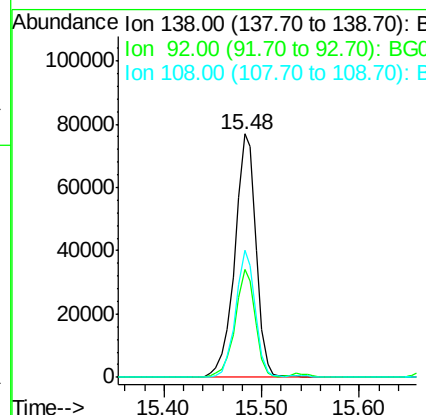
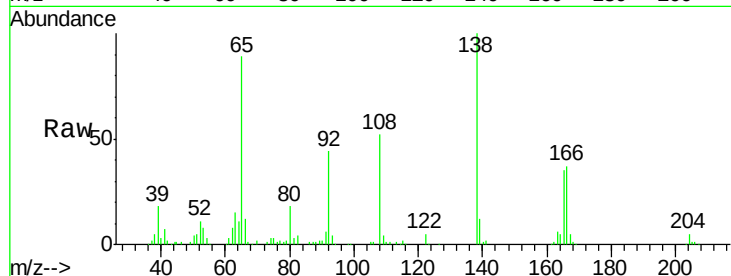




#61
4-Nitroaniline
Concen: 33.92 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

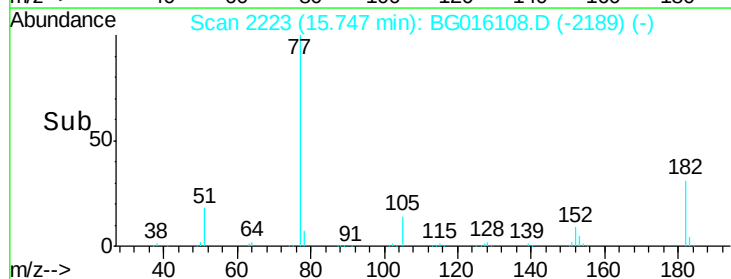
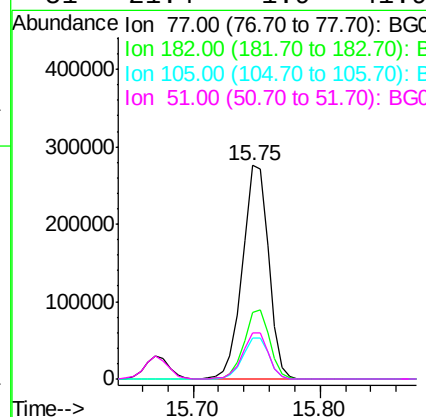
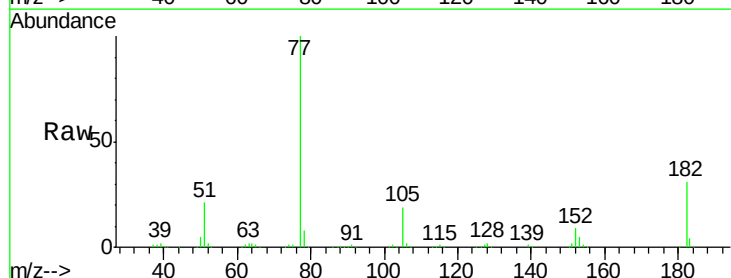
Instrument :
BNA_G
ClientSampleId :
PB82316BS

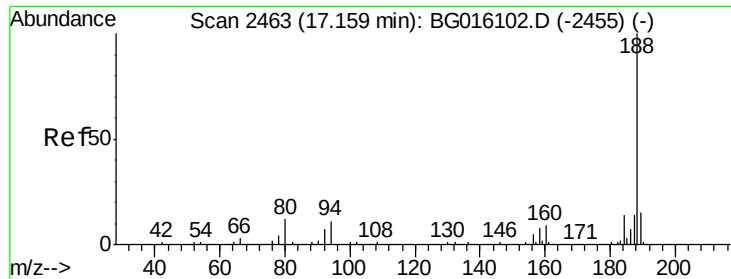
Tgt Ion:138 Resp: 116200
Ion Ratio Lower Upper
138 100
92 44.3 24.2 64.2
108 52.1 32.7 72.7



#62
Azobenzene
Concen: 35.61 ng
RT: 15.75 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion: 77 Resp: 393151
Ion Ratio Lower Upper
77 100
182 30.9 10.9 50.9
105 19.5 0.0 40.0
51 21.4 1.9 41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.16 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampleId :

PB82316BS

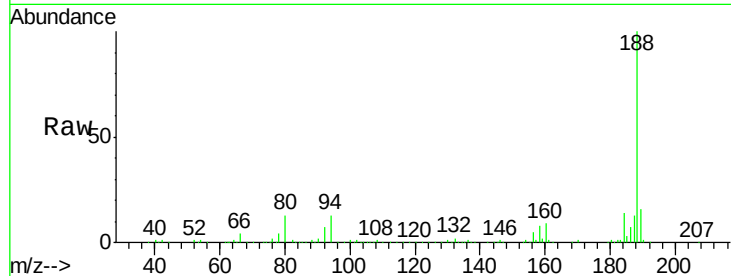
Tgt Ion:188 Resp: 319210

Ion Ratio Lower Upper

188 100

94 12.8 9.1 13.7

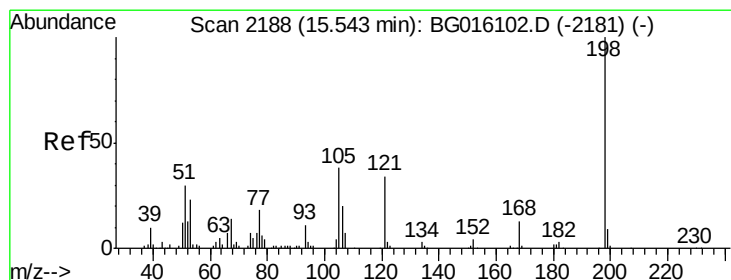
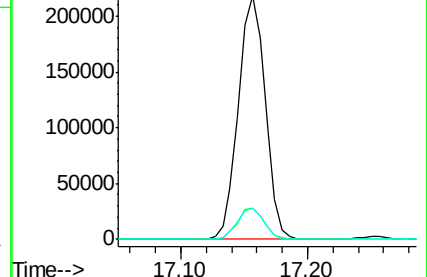
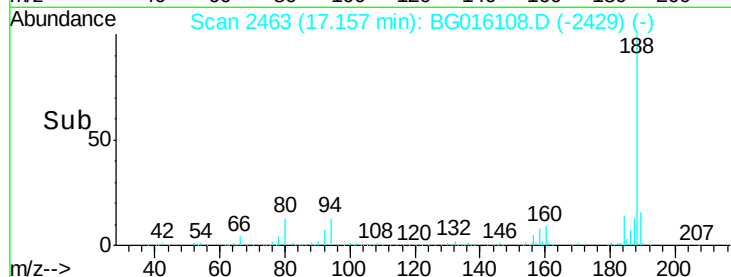
80 12.7 9.8 14.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 35.20 ng

RT: 15.54 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

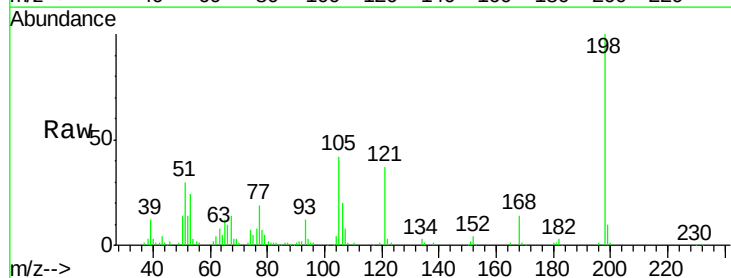
Tgt Ion:198 Resp: 76986

Ion Ratio Lower Upper

198 100

51 29.9 10.7 50.7

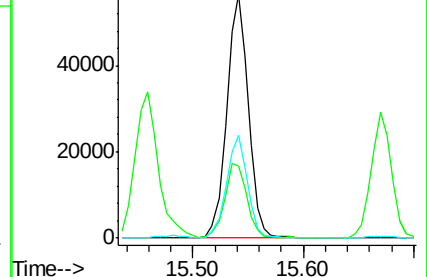
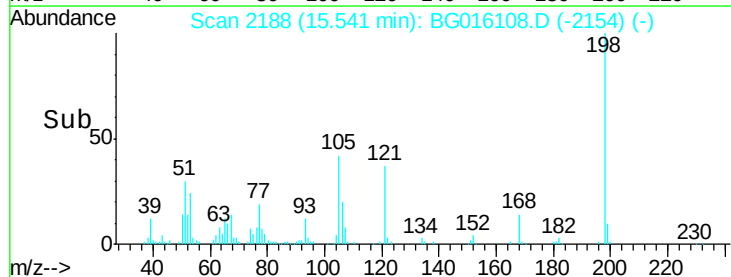
105 42.0 18.3 58.3

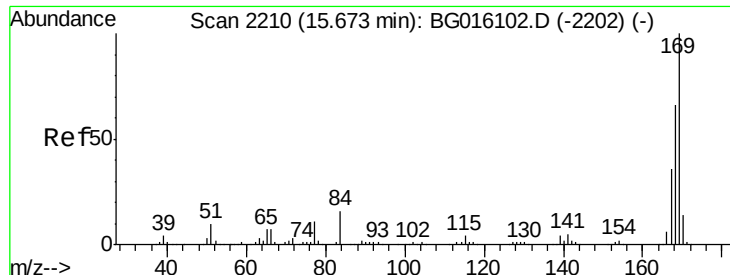


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

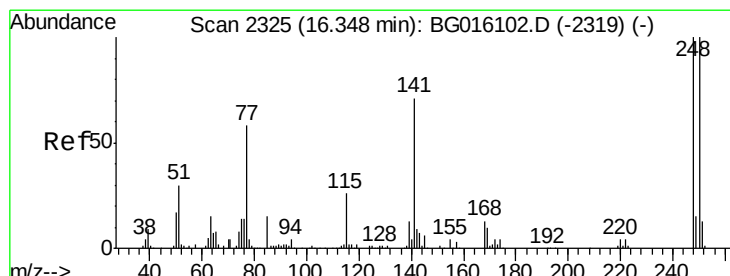
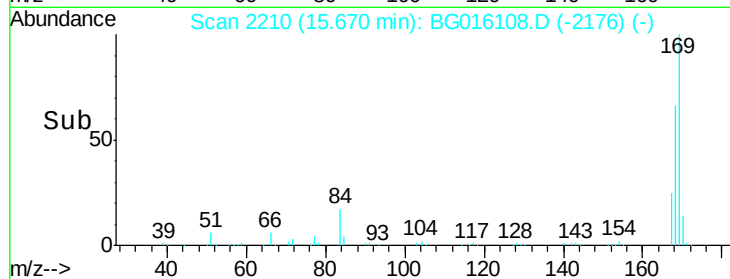
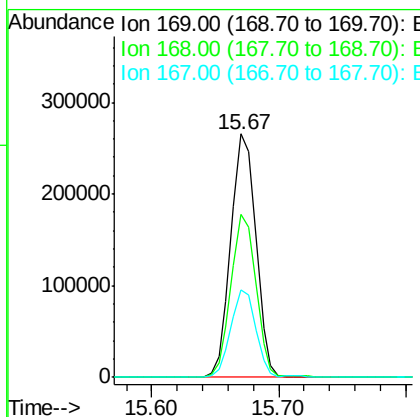
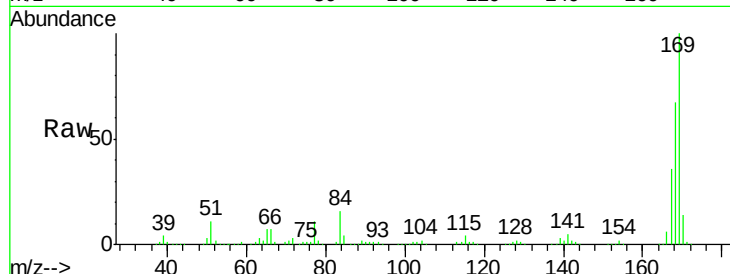




#65
 n-Nitrosodiphenylamine
 Concen: 35.70 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

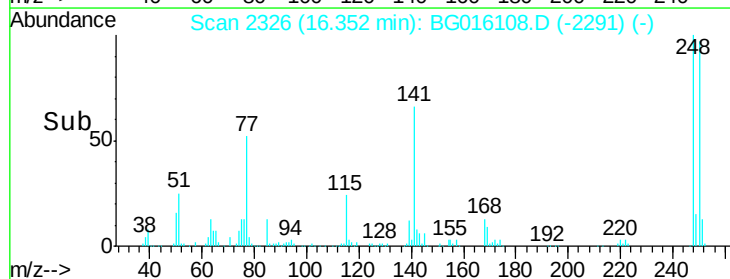
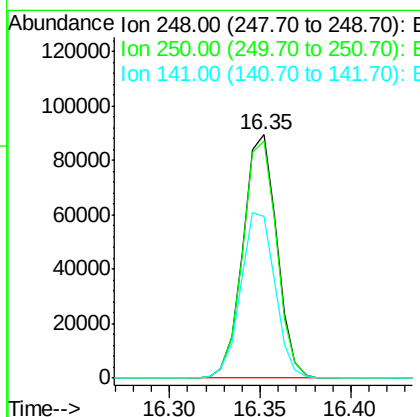
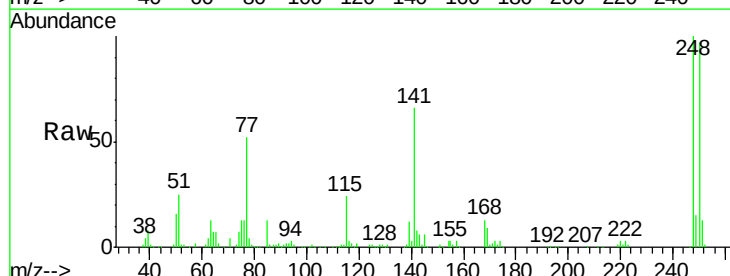
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BS

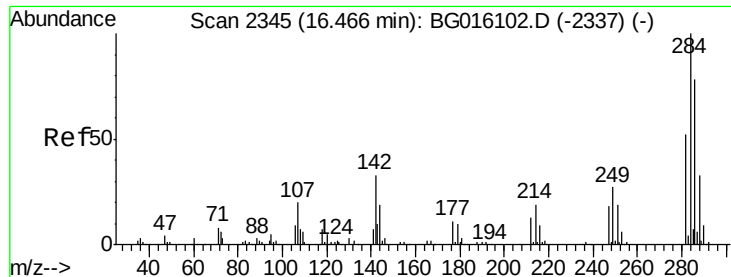
Tgt Ion:169 Resp: 363323
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.0 79.4
 167 35.7 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 35.55 ng
 RT: 16.35 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Tgt Ion:248 Resp: 116458
 Ion Ratio Lower Upper
 248 100
 250 97.5 80.2 120.2
 141 66.2 57.0 85.4





#67

Hexachlorobenzene

Concen: 35.25 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

Instrument :

BNA_G

ClientSampleId :

PB82316BS

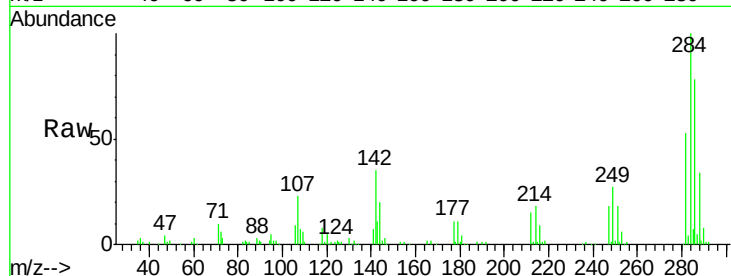
Tgt Ion:284 Resp: 129766

Ion Ratio Lower Upper

284 100

142 35.2 26.7 40.1

249 27.3 21.8 32.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

120000

100000

80000

60000

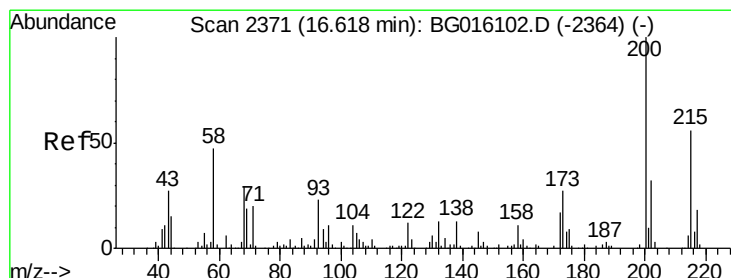
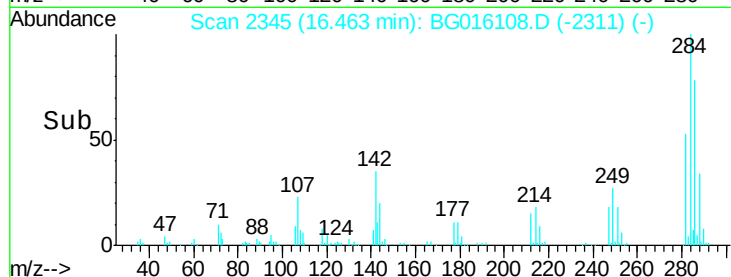
40000

20000

0

16.40 16.45 16.50

Time-->



#68

Atrazine

Concen: 40.62 ng

RT: 16.62 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG016108.D

Acq: 25 Mar 2015 18:33

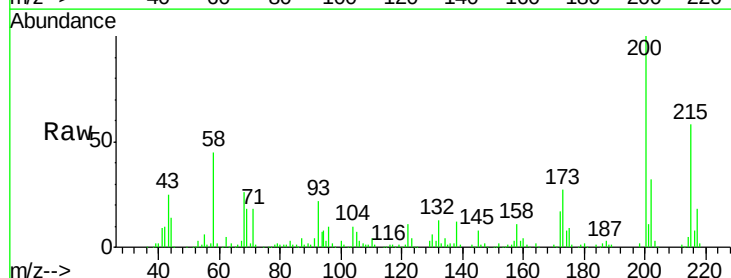
Tgt Ion:200 Resp: 123006

Ion Ratio Lower Upper

200 100

173 27.1 7.5 47.5

215 57.7 36.4 76.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

120000

100000

80000

60000

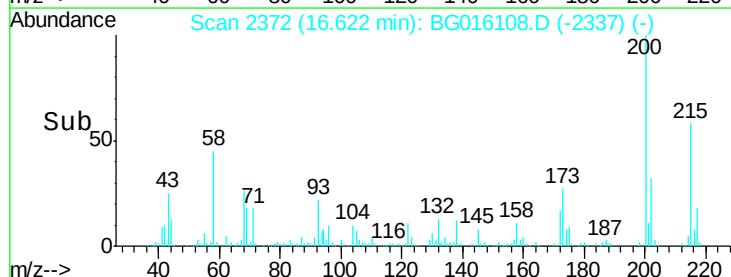
40000

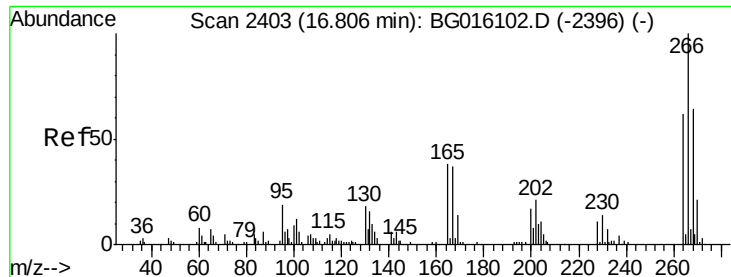
20000

0

16.55 16.60 16.65

Time-->

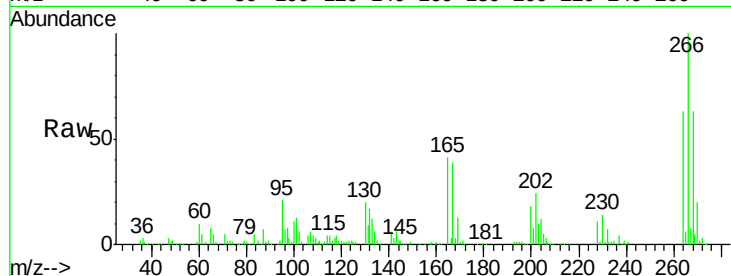




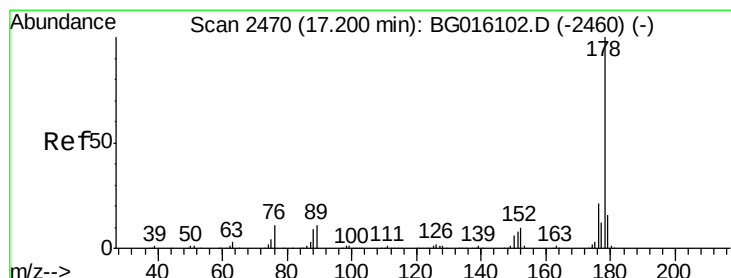
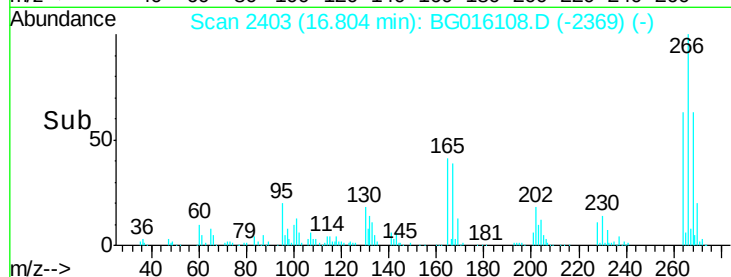
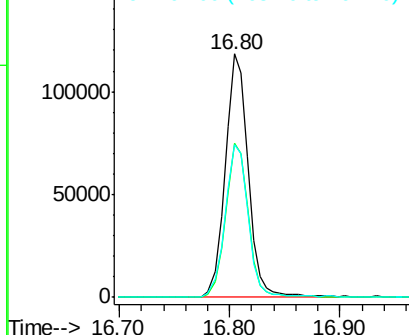
#69
 Pentachlorophenol
 Concen: 82.03 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BS

Tgt Ion:266 Resp: 172203
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.5 77.3
 264 62.7 49.8 74.6

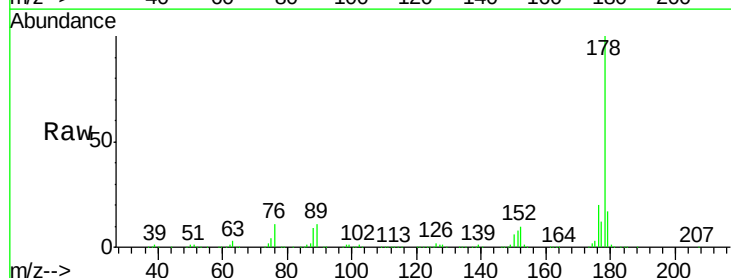


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 35.95 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016108.D
 Acq: 25 Mar 2015 18:33

Tgt Ion:178 Resp: 644006
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.5 24.7
 179 16.9 13.0 19.6



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

