

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016110.D
 Acq On : 25 Mar 2015 19:42
 Operator : TP/IZ
 Sample : G1624-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-098-32315

Quant Time: Mar 26 01:34:34 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	57409	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	254046	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	161654	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	369734	20.00	ng	0.00
75) Chrysene-d12	21.32	240	401968	20.00	ng	0.00
86) Perylene-d12	23.61	264	384246	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	159597	46.28	ng	0.00
7) Phenol-d6	6.95	99	131054	26.16	ng	0.00
23) Nitrobenzene-d5	8.95	82	322982	79.87	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	227084	120.57	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	805719	86.89	ng	0.00
78) Terphenyl-d14	19.78	244	1252405	83.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	715	0.51	ng	# 79
3) Pyridine	3.71	79	1199	0.28	ng	# 54
4) n-Nitrosodimethylamine	3.61	42	63	0.05	ng	# 1
6) Aniline	7.13	93	268	0.04	ng	# 47
8) 2-Chlorophenol	7.35	128	1083	0.27	ng	94
9) Benzaldehyde	6.95	77	79	0.04	ng	# 1
10) Phenol	6.98	94	1518	0.29	ng	71
11) bis(2-Chloroethyl)ether	7.21	93	834	0.20	ng	# 65
12) 1,3-Dichlorobenzene	7.82	146	778	0.18	ng	91
13) 1,4-Dichlorobenzene	7.82	146	778	0.17	ng	# 89
14) 1,2-Dichlorobenzene	8.15	146	822	0.19	ng	87
15) Benzyl Alcohol	8.03	79	799	0.23	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1052	0.22	ng	64
17) 2-Methylphenol	8.22	107	786	0.21	ng	# 73
18) Hexachloroethane	8.86	117	229	0.14	ng	# 72
19) n-Nitroso-di-n-propylamine	8.58	70	555	0.16	ng	# 76
20) 3+4-Methylphenols	8.55	107	972	0.19	ng	89
22) Acetophenone	8.61	105	1199	0.21	ng	# 72
24) Nitrobenzene	8.99	77	980	0.22	ng	# 91
25) Isophorone	9.51	82	2000	0.22	ng	# 88
26) 2-Nitrophenol	9.69	139	345	0.14	ng	# 44
27) 2,4-Dimethylphenol	9.75	122	955	0.24	ng	# 81
28) bis(2-Chloroethoxy)methane	9.99	93	1224	0.23	ng	# 82
29) 2,4-Dichlorophenol	10.22	162	765	0.22	ng	94
30) 1,2,4-Trichlorobenzene	10.44	180	823	0.22	ng	# 69
31) Naphthalene	10.63	128	2830	0.21	ng	97
32) Benzoic acid	9.75	122	955	4.12	ng	# 12
33) 4-Chloroaniline	10.74	127	470	0.08	ng	# 50
34) Hexachlorobutadiene	10.91	225	394	0.19	ng	# 57
35) Caprolactam	11.51	113	364	0.19	ng	84
36) 4-Chloro-3-methylphenol	11.85	107	969	0.23	ng	# 97
37) 2-Methylnaphthalene	12.24	142	2004	0.21	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	857	0.21	ng	# 91
40) Hexachlorocyclopentadiene	12.59	237	858	0.36	ng	79

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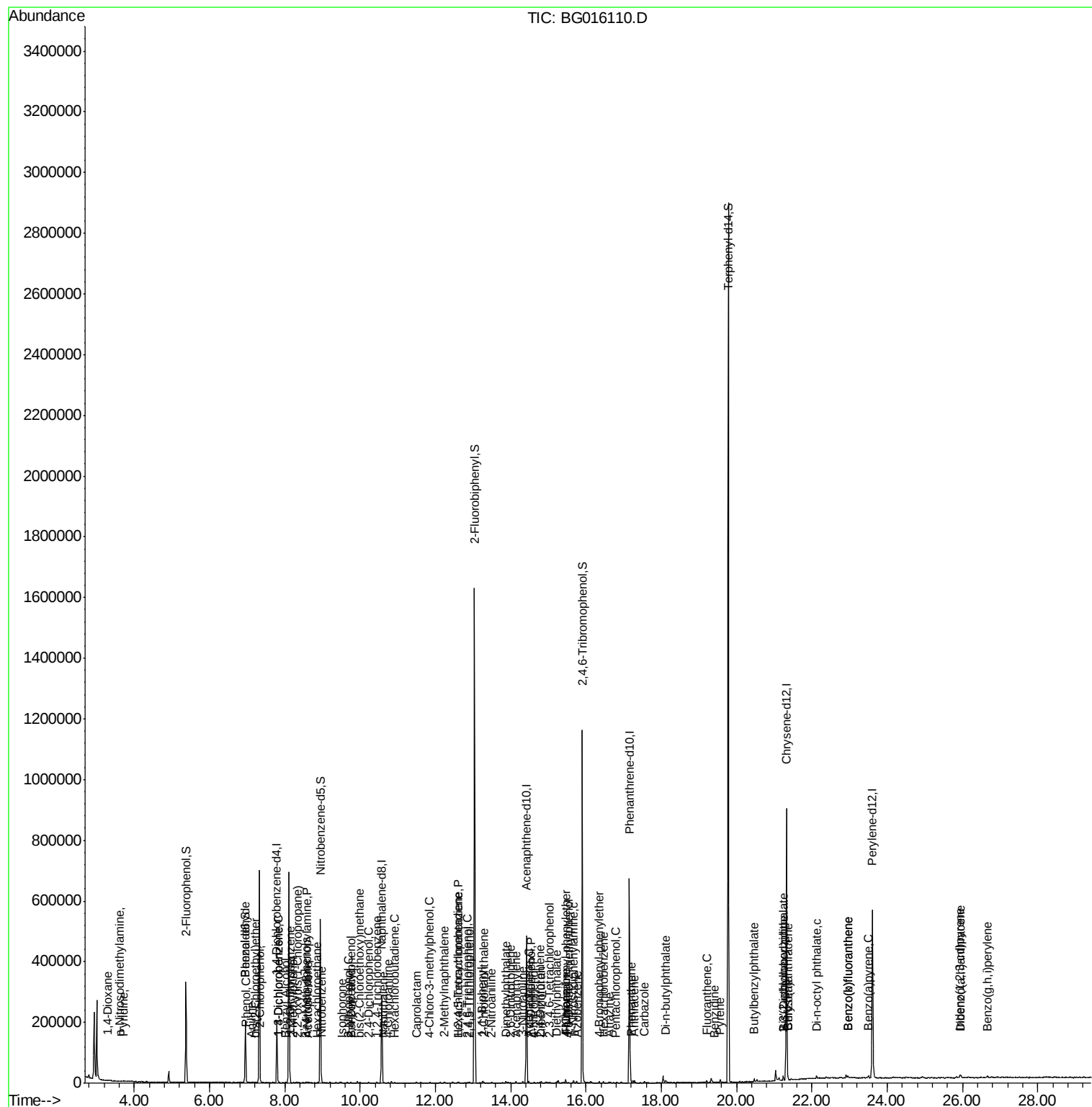
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	547	0.19	ng	# 75
43) 2,4,5-Trichlorophenol	12.91	196	711	0.22	ng	# 72
45) 1,1'-Biphenyl	13.25	154	2715	0.23	ng	92
46) 2-Chloronaphthalene	13.29	162	2064	0.22	ng	98
47) 2-Nitroaniline	13.49	65	577	0.22	ng	# 76
48) Acenaphthylene	14.14	152	3376	0.20	ng	94
49) Dimethylphthalate	13.87	163	3468	0.31	ng	99
50) 2,6-Dinitrotoluene	13.99	165	469	0.17	ng	91
51) Acenaphthene	14.48	154	2303	0.23	ng	91
52) 3-Nitroaniline	14.32	138	337	0.10	ng	# 94
53) 2,4-Dinitrophenol	14.53	184	160	3.89	ng	# 34
54) Dibenzofuran	14.81	168	3512	0.25	ng	# 89
55) 4-Nitrophenol	14.62	139	977	0.37	ng	89
56) 2,4-Dinitrotoluene	14.78	165	725	0.20	ng	# 72
57) Fluorene	15.46	166	3011	0.24	ng	# 82
58) 2,3,4,6-Tetrachlorophenol	15.04	232	586	0.21	ng	# 67
59) Diethylphthalate	15.23	149	3742	0.32	ng	94
60) 4-Chlorophenyl-phenylether	15.46	204	1378	0.25	ng	98
61) 4-Nitroaniline	15.48	138	643	0.17	ng	93
62) Azobenzene	15.75	77	2877	0.24	ng	95
64) 4,6-Dinitro-2-methylphenol	15.54	198	136	2.42	ng	# 31
65) n-Nitrosodiphenylamine	15.67	169	2470	0.21	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	806	0.21	ng	91
67) Hexachlorobenzene	16.47	284	985	0.23	ng	# 64
68) Atrazine	16.61	200	925	0.26	ng	87
69) Pentachlorophenol	16.81	266	857	0.35	ng	# 87
70) Phenanthrene	17.19	178	4889	0.24	ng	98
71) Anthracene	17.29	178	4759	0.23	ng	94
72) Carbazole	17.55	167	4492	0.22	ng	96
73) Di-n-butylphthalate	18.12	149	7072	0.31	ng	98
74) Fluoranthene	19.21	202	5613	0.24	ng	96
76) Benzidine	19.40	184	518	0.05	ng	# 65
77) Pyrene	19.57	202	5486	0.22	ng	95
79) Butylbenzylphthalate	20.47	149	2646	0.26	ng	92
80) Benzo(a)anthracene	21.36	228	5283	0.23	ng	94
81) 3,3'-Dichlorobenzidine	21.25	252	475	0.06	ng	# 80
82) Chrysene	21.36	228	5283	0.25	ng	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	5027	0.35	ng	# 92
84) Di-n-octyl phthalate	22.12	149	6143	0.26	ng	# 81
85) Indeno(1,2,3-cd)pyrene	25.94	276	6425	0.24	ng	# 82
87) Benzo(b)fluoranthene	22.96	252	5242	0.24	ng	97
88) Benzo(k)fluoranthene	22.96	252	5242	0.24	ng	97
89) Benzo(a)pyrene	23.50	252	5114	0.25	ng	# 95
90) Dibenzo(a,h)anthracene	25.96	278	5023	0.23	ng	# 92
91) Benzo(g,h,i)perylene	26.66	276	5483	0.26	ng	# 90

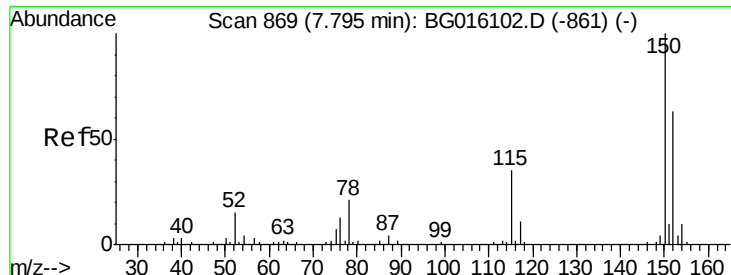
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

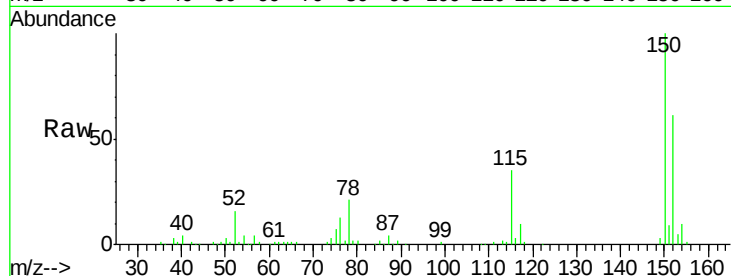
Tgt Ion: 152 Resp: 57409

Ion Ratio Lower Upper

152 100

150 163.2 126.1 189.1

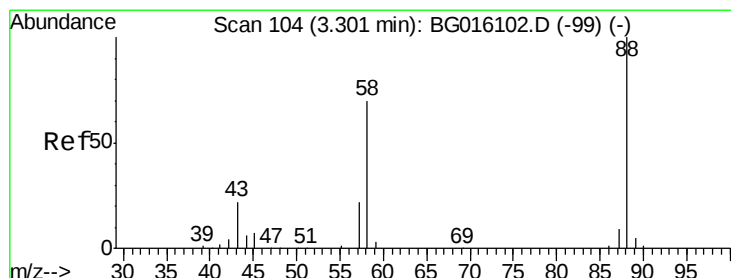
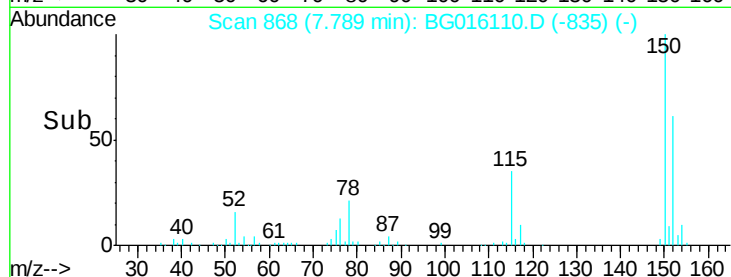
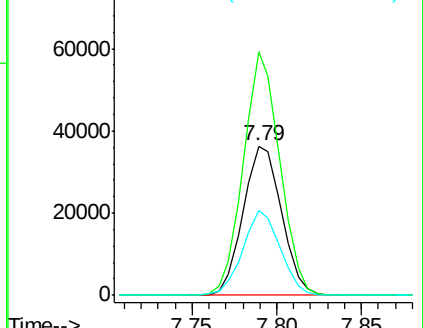
115 57.2 43.7 65.5



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: 0.51 ng

RT: 3.31 min Scan# 105

Delta R.T. 0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

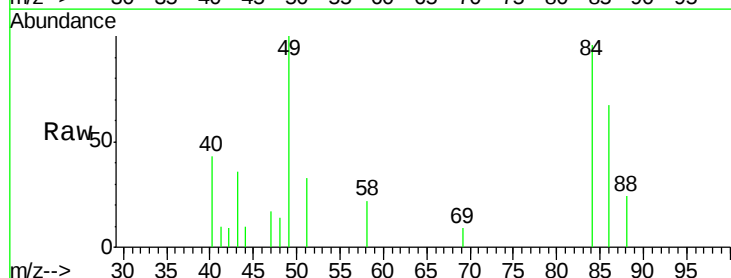
Tgt Ion: 88 Resp: 715

Ion Ratio Lower Upper

88 100

58 56.9 54.2 81.4

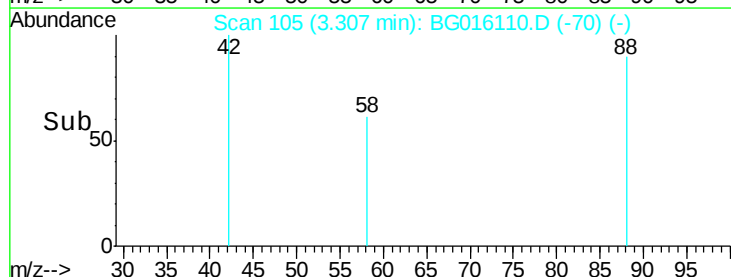
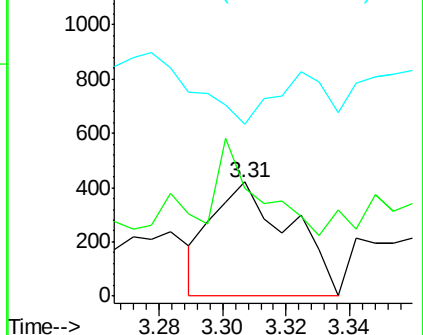
43 0.0 17.4 26.2#

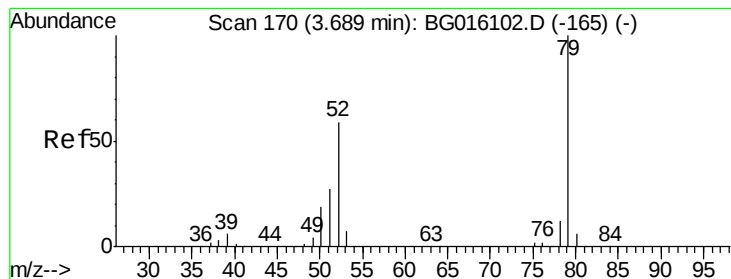


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.28 ng

RT: 3.71 min Scan# 173

Delta R.T. 0.02 min

Lab File: BG016110.D

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ClientSampleId :

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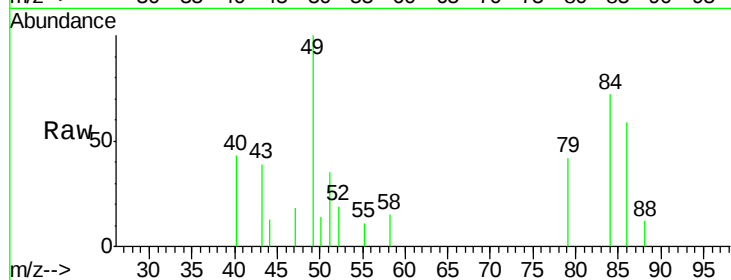
Tgt Ion: 79 Resp: 1199

Ion Ratio Lower Upper

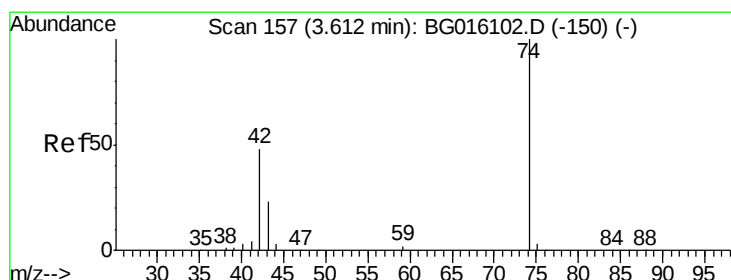
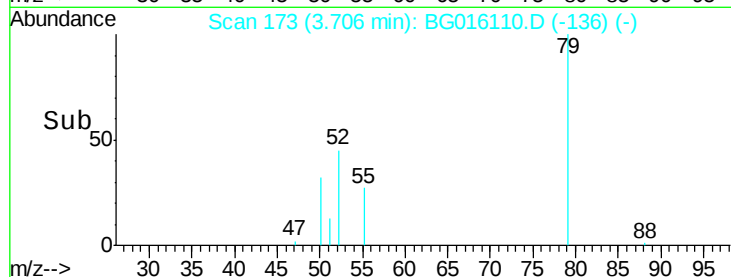
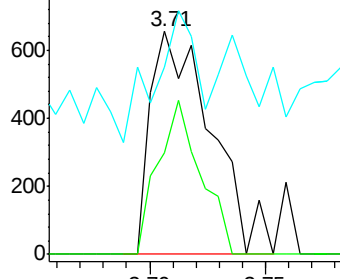
79 100

52 45.5 47.0 70.4#

51 83.8 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: 0.05 ng

RT: 3.61 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

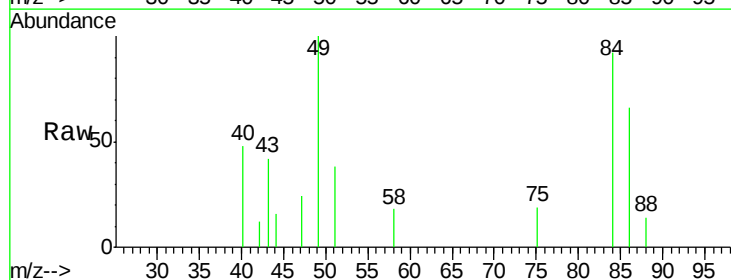
Tgt Ion: 42 Resp: 63

Ion Ratio Lower Upper

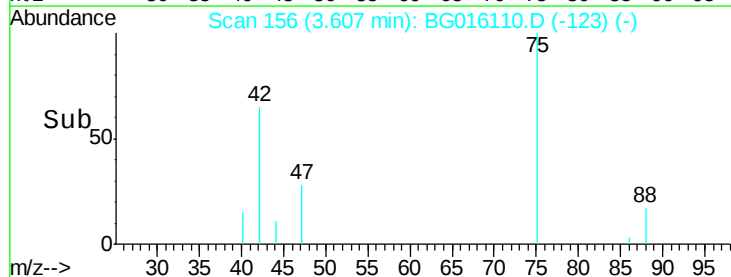
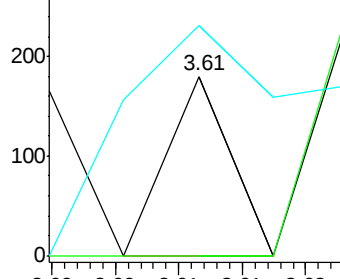
42 100

74 0.0 165.3 247.9#

44 128.3 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: 46.28 ng

RT: 5.37 min Scan# 457

Delta R.T. 0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

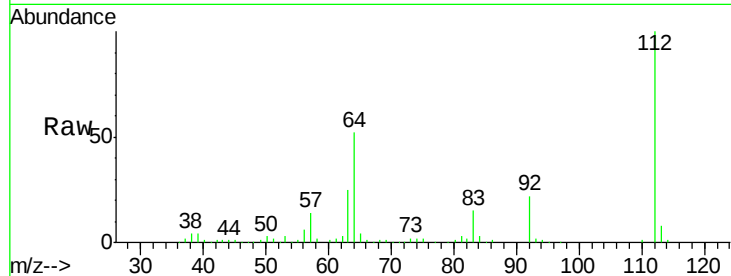
Instrument :

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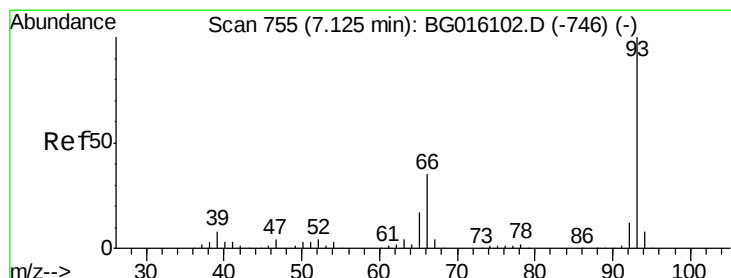
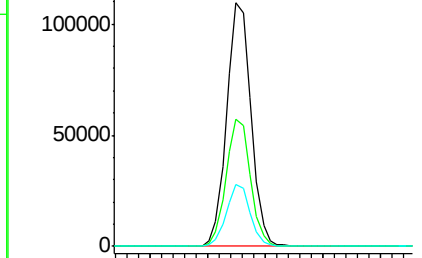
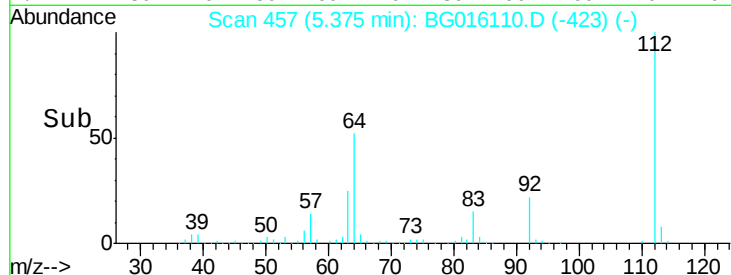
Tgt Ion:	112	Resp:	159597
Ion	Ratio	Lower	Upper
112	100		
64	52.1	42.6	64.0
63	25.3	19.9	29.9



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: 0.04 ng

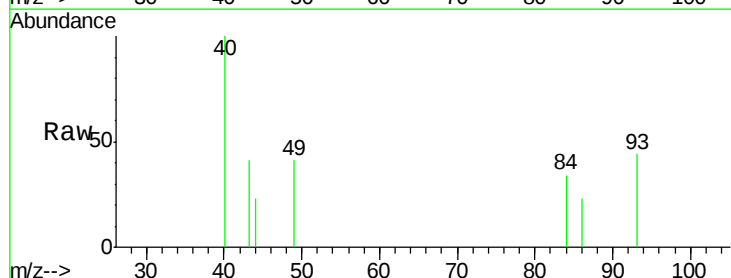
RT: 7.13 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

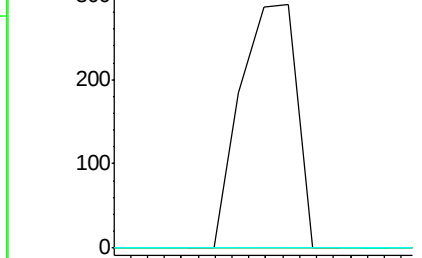
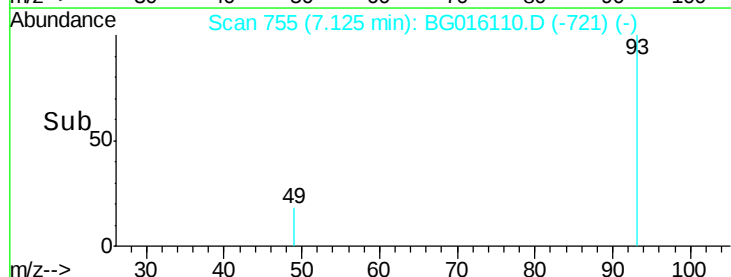
Tgt Ion:	93	Resp:	268
Ion	Ratio	Lower	Upper
93	100		
66	0.0	27.8	41.6#
65	0.0	13.9	20.9#

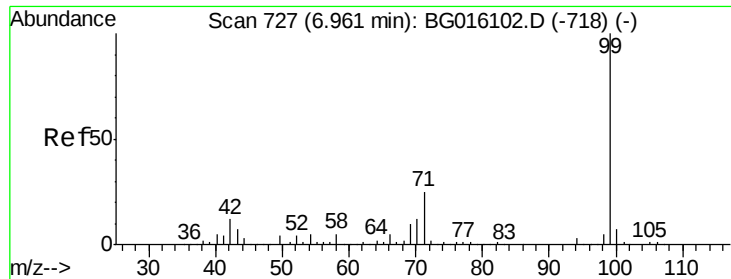


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 26.16 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

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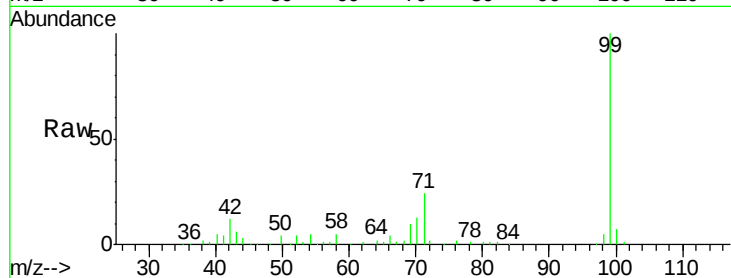
Tgt Ion: 99 Resp: 131054

Ion Ratio Lower Upper

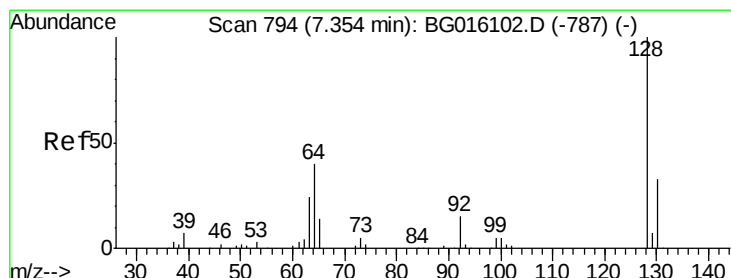
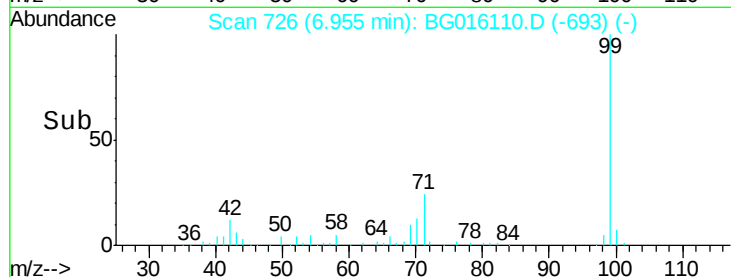
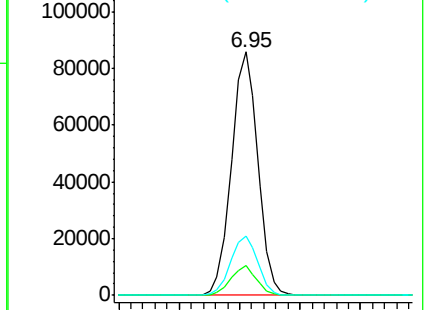
99 100

42 12.0 9.4 14.0

71 24.3 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: 0.27 ng

RT: 7.35 min Scan# 794

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

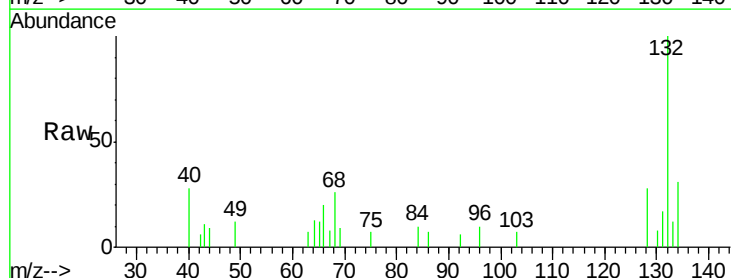
Tgt Ion: 128 Resp: 1083

Ion Ratio Lower Upper

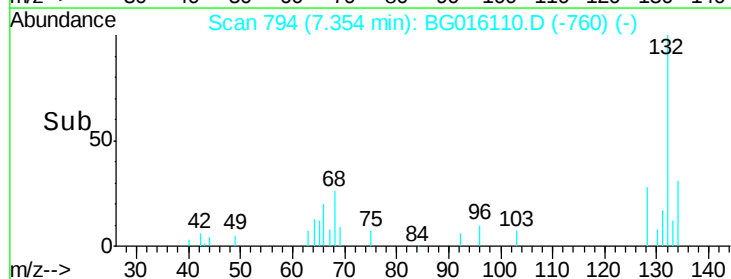
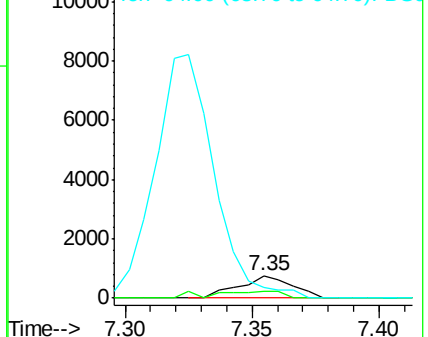
128 100

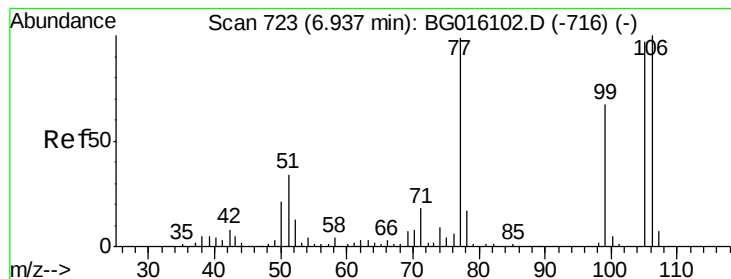
130 29.8 12.5 52.5

64 47.3 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: 0.04 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.01 min

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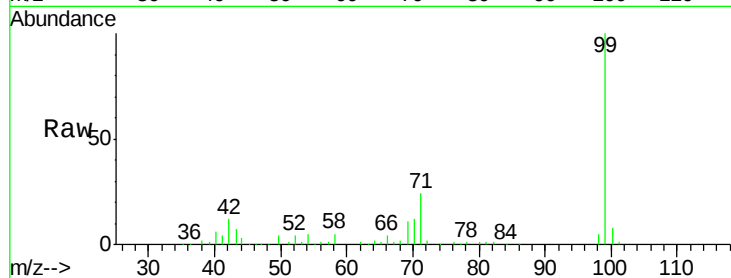
Tgt Ion: 77 Resp: 79

Ion Ratio Lower Upper

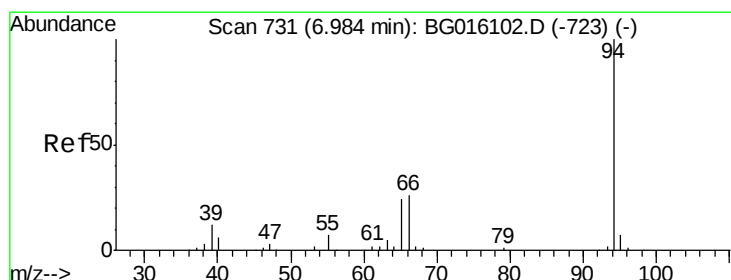
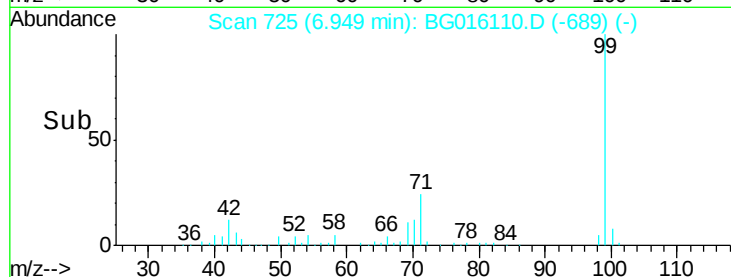
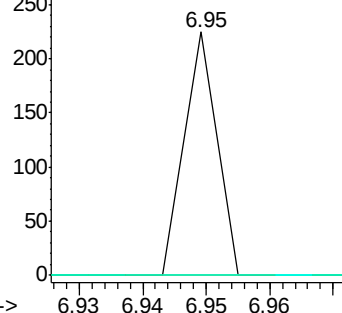
77 100

105 0.0 78.1 118.1#

106 0.0 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: 0.29 ng

RT: 6.98 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

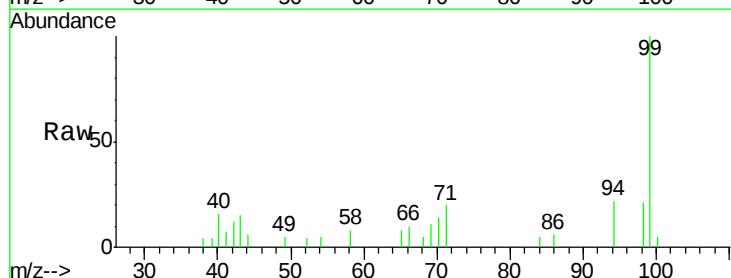
Tgt Ion: 94 Resp: 1518

Ion Ratio Lower Upper

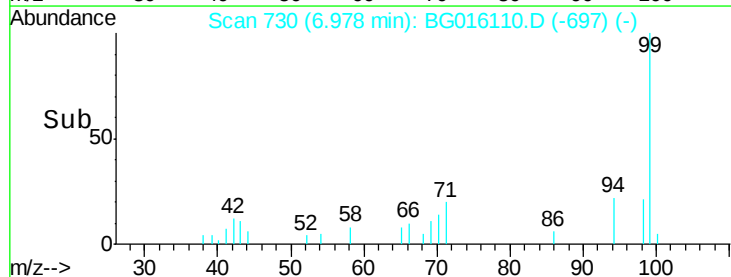
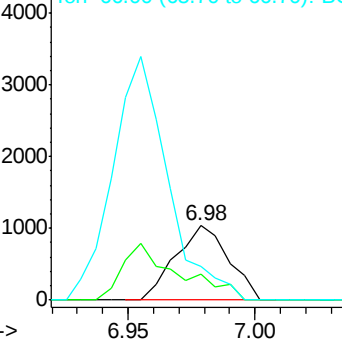
94 100

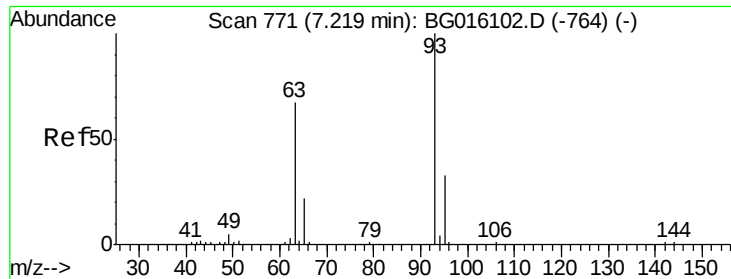
65 34.9 4.0 44.0

66 45.8 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

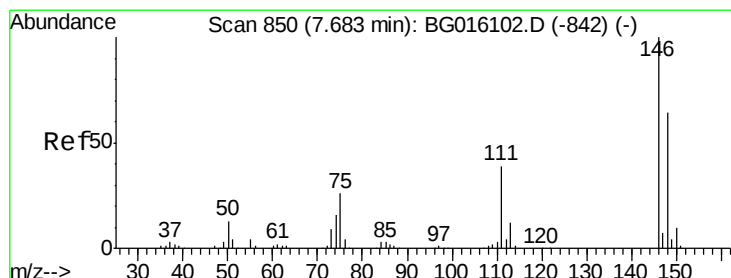
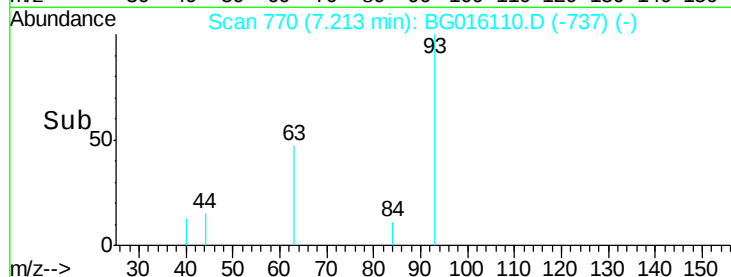
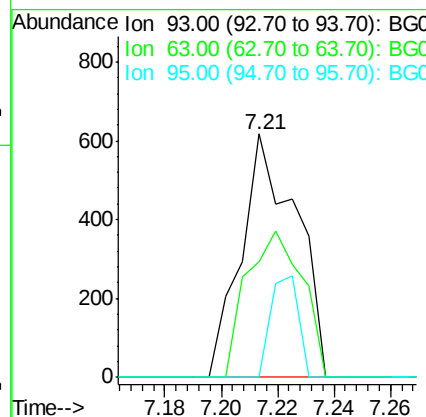
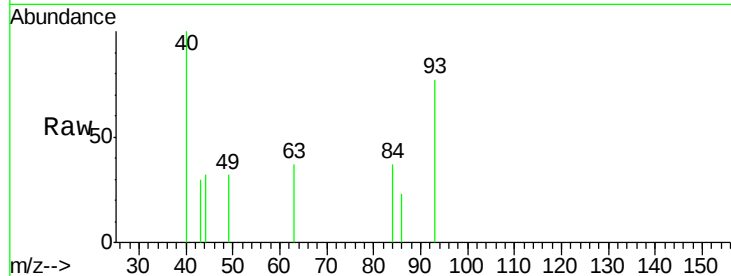




#11
bis(2-Chloroethyl)ether
Concen: 0.20 ng
RT: 7.21 min Scan# 770
Delta R.T. -0.01 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

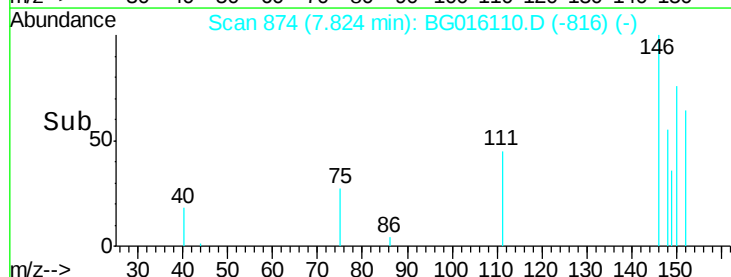
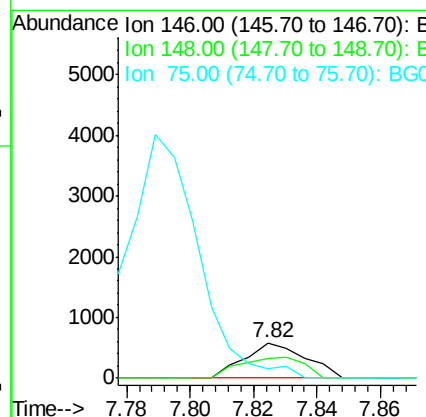
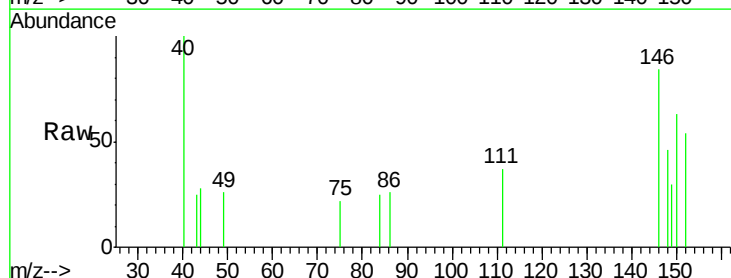
Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

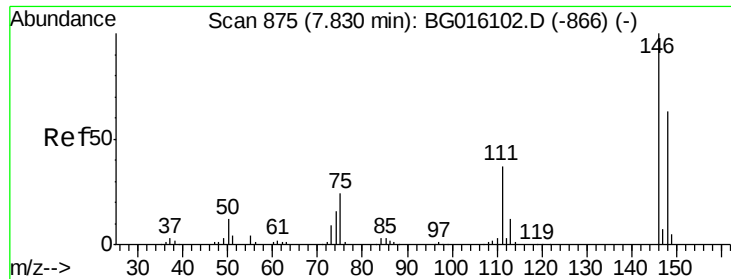
Tgt Ion: 93 Resp: 834
Ion Ratio Lower Upper
93 100
63 47.2 46.5 86.5
95 0.0 12.5 52.5#



#12
1,3-Dichlorobenzene
Concen: 0.18 ng
RT: 7.82 min Scan# 874
Delta R.T. 0.14 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion: 146 Resp: 778
Ion Ratio Lower Upper
146 100
148 54.7 51.2 76.8
75 26.8 20.5 30.7

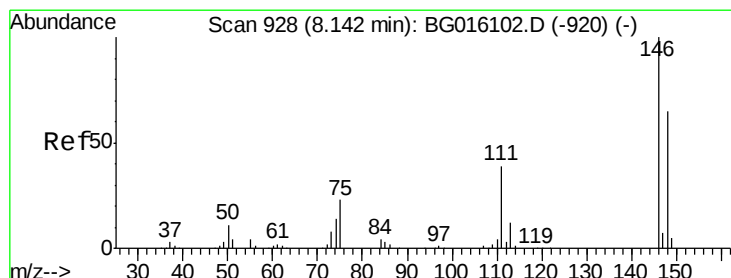
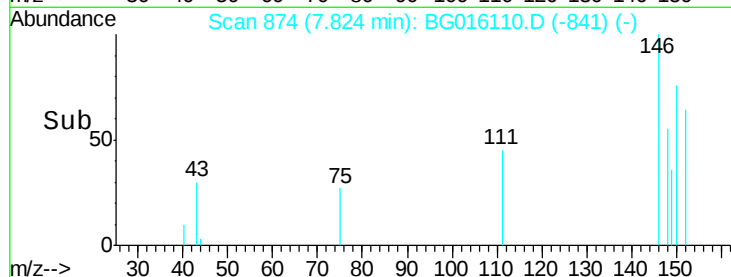
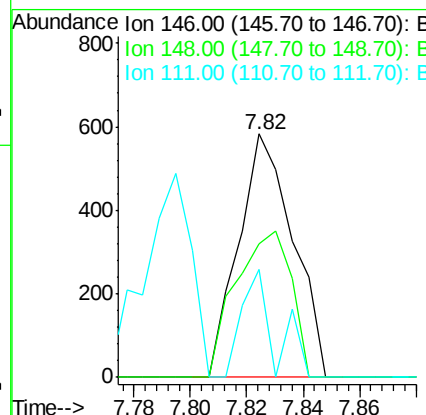
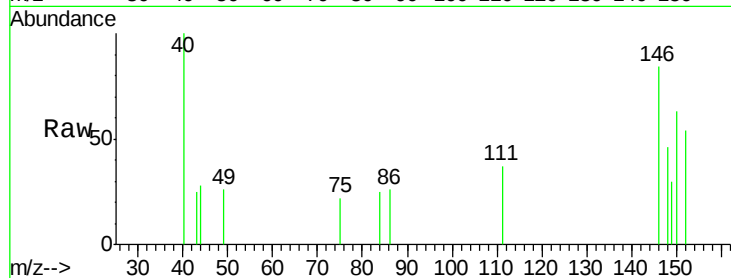




#13
 1,4-Dichlorobenzene
 Concen: 0.17 ng
 RT: 7.82 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

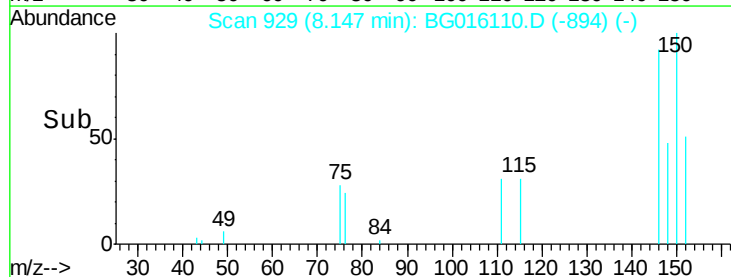
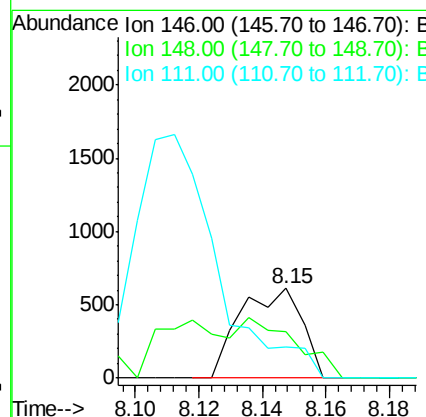
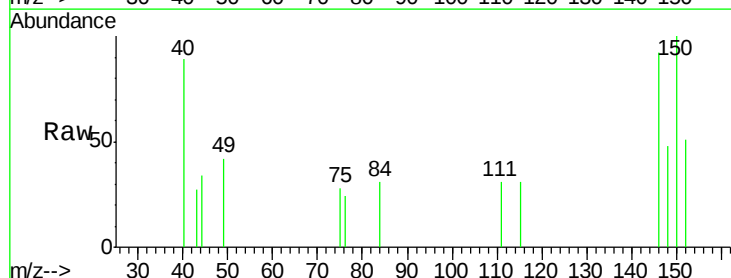
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-098-32315

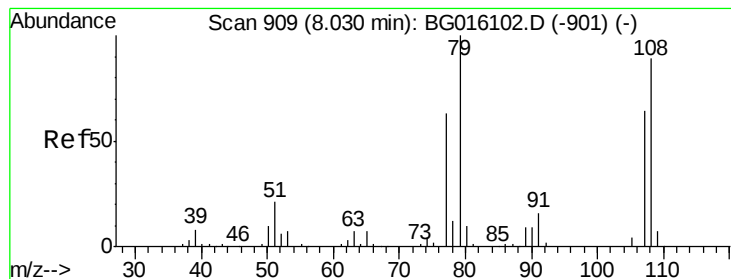
Tgt Ion:146 Resp: 778
 Ion Ratio Lower Upper
 146 100
 148 54.7 50.3 75.5
 111 44.6 29.5 44.3#



#14
 1,2-Dichlorobenzene
 Concen: 0.19 ng
 RT: 8.15 min Scan# 929
 Delta R.T. 0.01 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

Tgt Ion:146 Resp: 822
 Ion Ratio Lower Upper
 146 100
 148 52.1 51.8 77.8
 111 34.1 31.4 47.2





#15

Benzyl Alcohol

Concen: 0.23 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

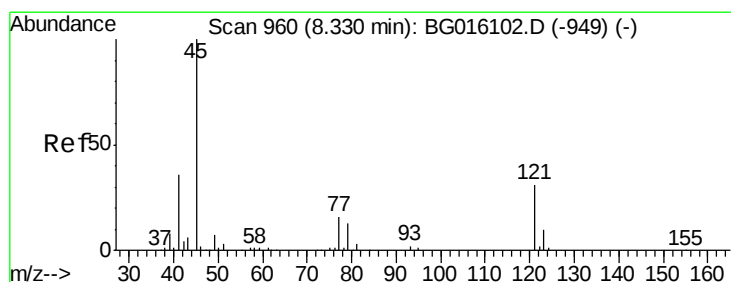
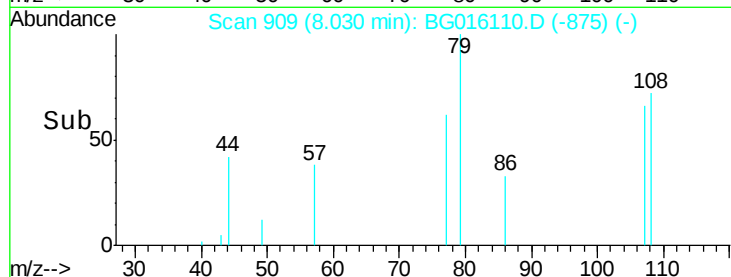
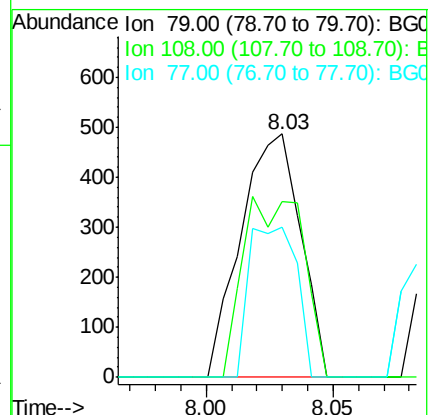
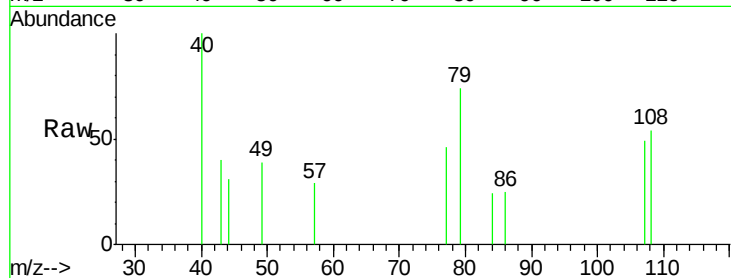
Tgt Ion: 79 Resp: 799

Ion Ratio Lower Upper

79 100

108 72.3 71.4 107.0

77 61.8 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.22 ng

RT: 8.32 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

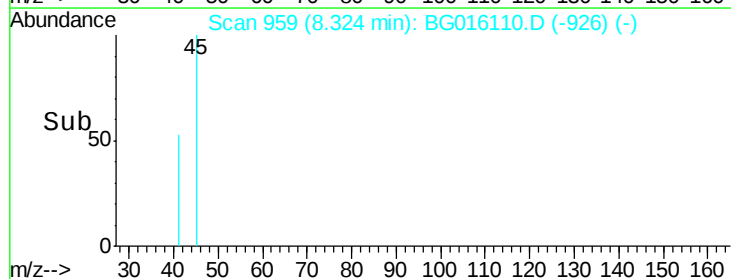
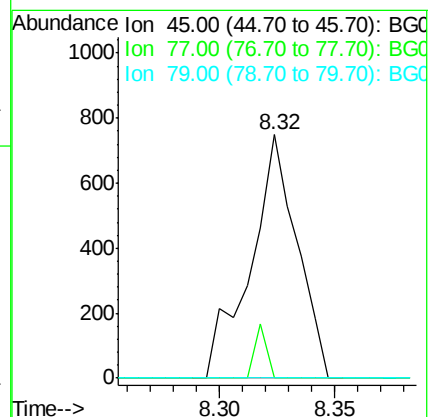
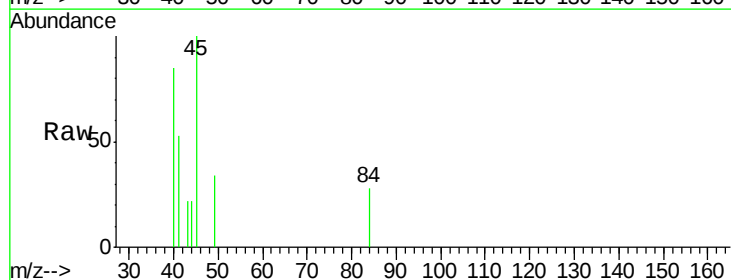
Tgt Ion: 45 Resp: 1052

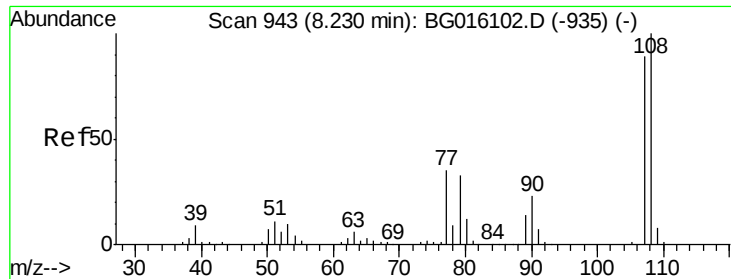
Ion Ratio Lower Upper

45 100

77 0.0 0.0 36.3

79 0.0 0.0 33.3

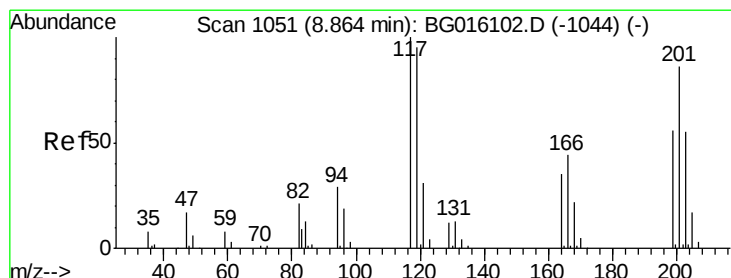
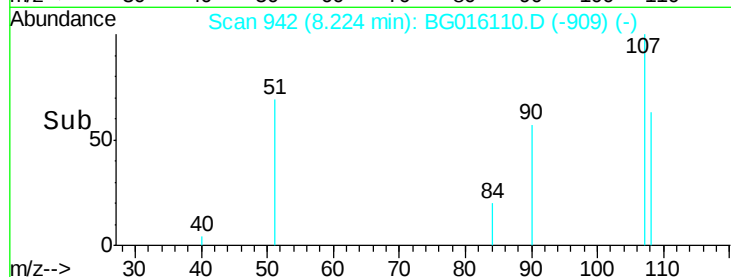
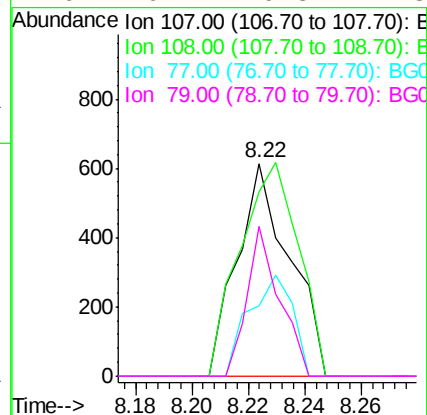
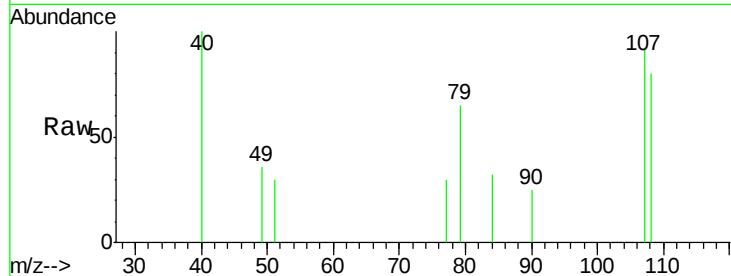




#17
2-Methylphenol
Concen: 0.21 ng
RT: 8.22 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

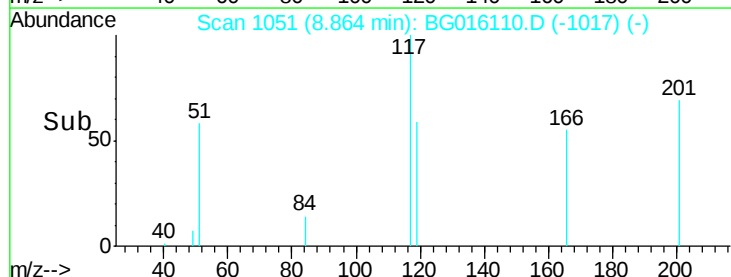
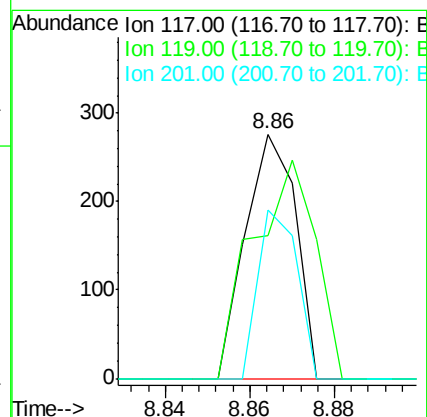
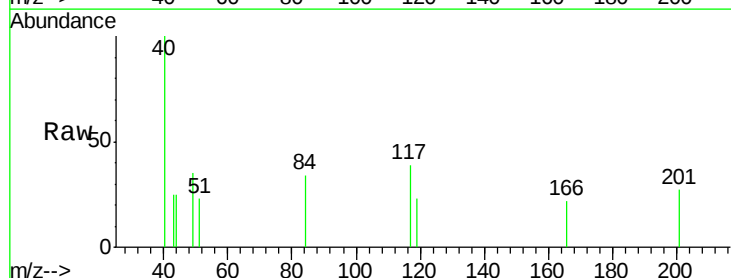
Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

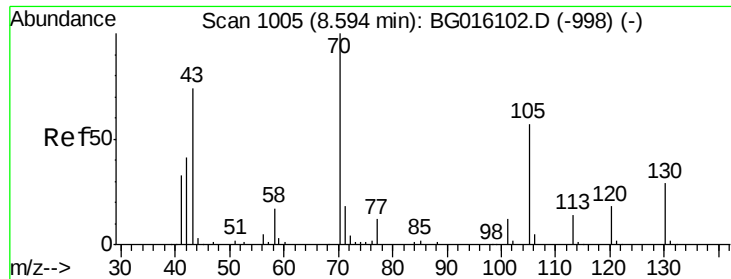
Tgt Ion:107 Resp: 786
Ion Ratio Lower Upper
107 100
108 87.0 89.4 134.2#
77 33.1 31.4 47.2
79 70.2 29.8 44.8#



#18
Hexachloroethane
Concen: 0.14 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion:117 Resp: 229
Ion Ratio Lower Upper
117 100
119 58.7 76.4 114.6#
201 69.2 68.6 102.8

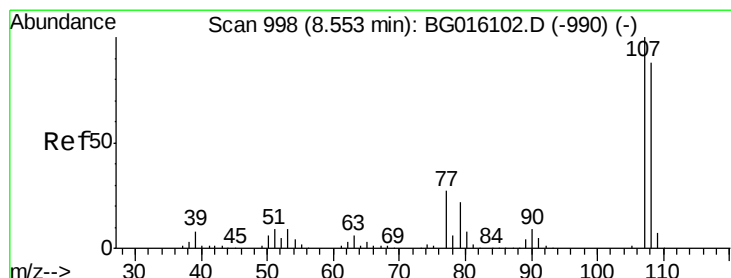
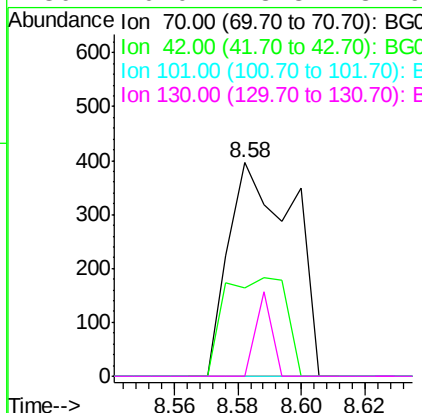
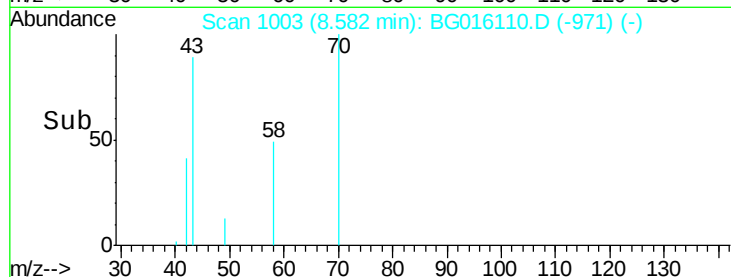
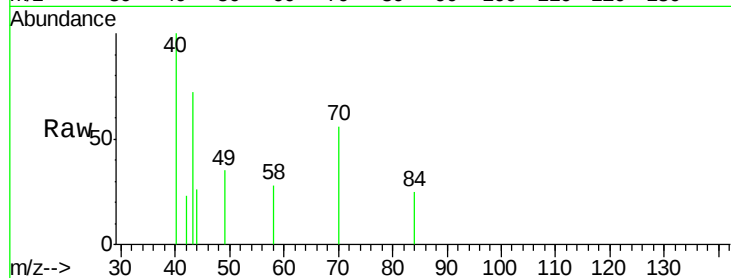




#19
n-Nitroso-di-n-propylamine
Concen: 0.16 ng
RT: 8.58 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

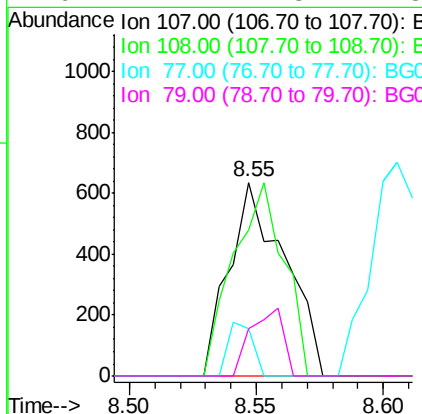
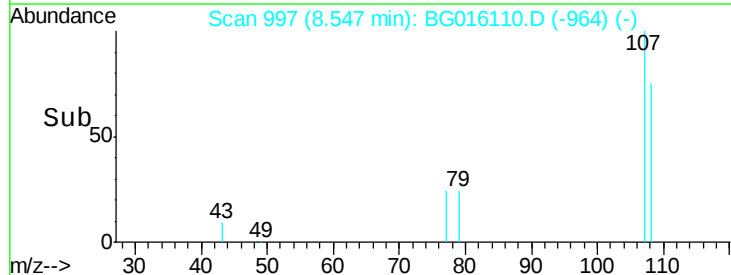
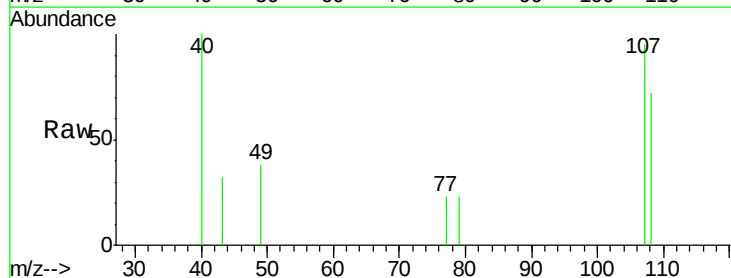
Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

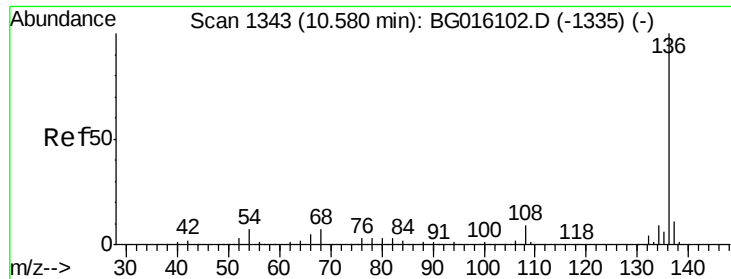
Tgt Ion: 70 Resp: 555
Ion Ratio Lower Upper
70 100
42 41.2 33.4 50.2
101 0.0 9.6 14.4#
130 0.0 23.3 34.9#



#20
3+4-Methylphenols
Concen: 0.19 ng
RT: 8.55 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion: 107 Resp: 972
Ion Ratio Lower Upper
107 100
108 75.5 68.4 108.4
77 24.4 6.9 46.9
79 24.4 2.3 42.3

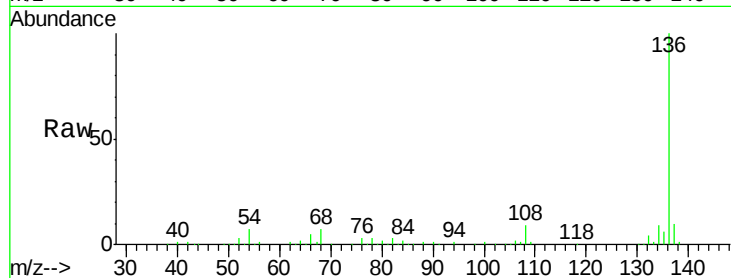




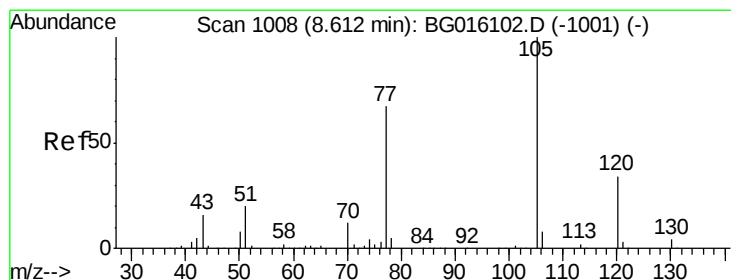
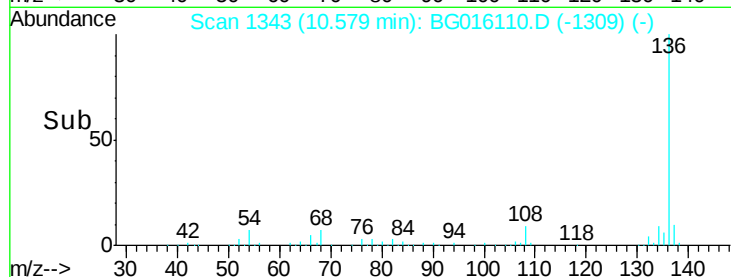
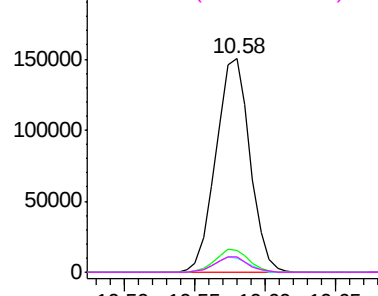
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

Tgt Ion:	136	Resp:	254046
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	6.5	5.5	8.3
68	7.4	6.0	9.0

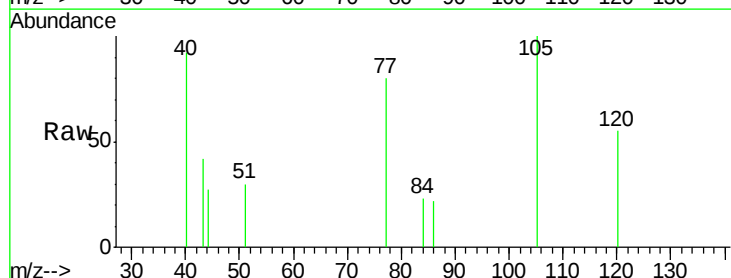


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

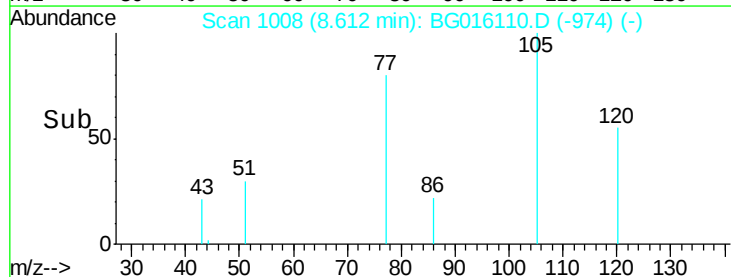
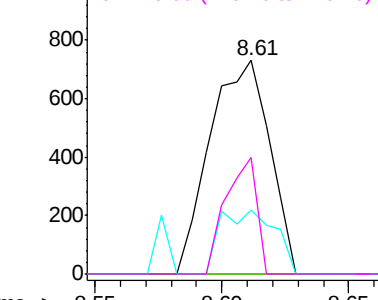


#22
Acetophenone
Concen: 0.21 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion:	105	Resp:	1199
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.2	3.2#
51	29.8	17.9	26.9#
120	54.9	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

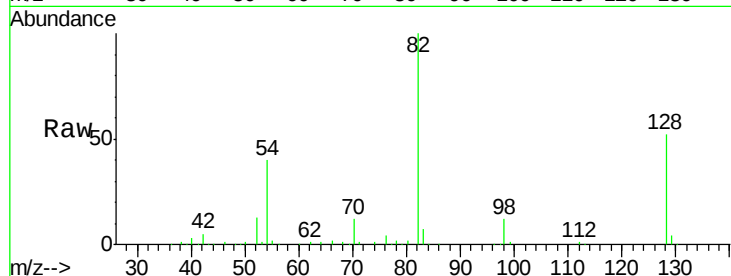




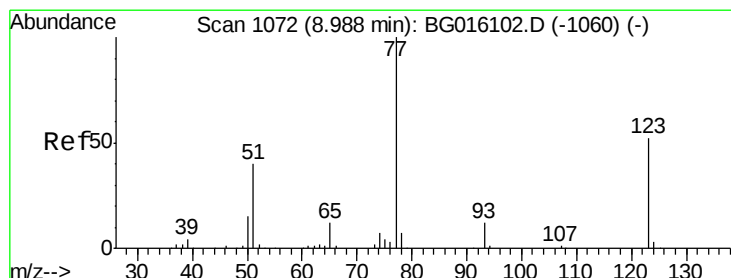
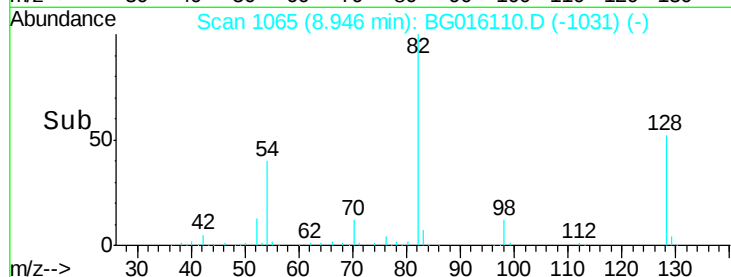
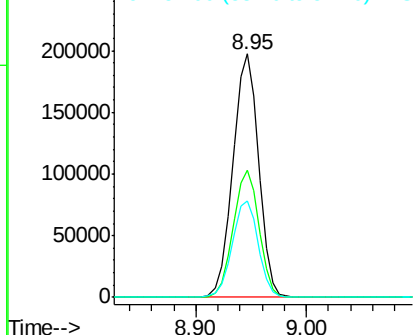
#23
Nitrobenzene-d5
Concen: 79.87 ng
RT: 8.95 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

Tgt Ion: 82 Resp: 322982
Ion Ratio Lower Upper
82 100
128 52.5 40.4 60.6
54 39.6 32.1 48.1

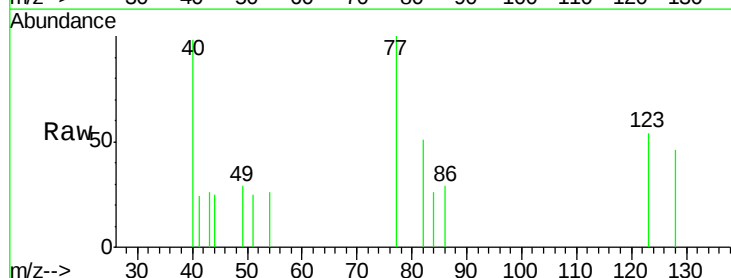


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

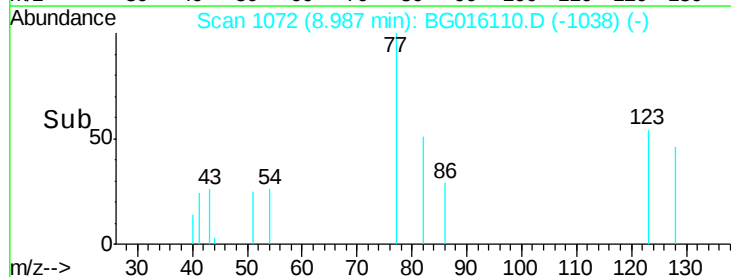
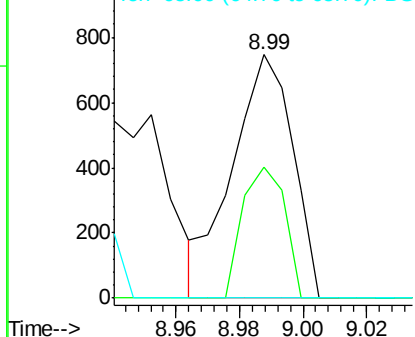


#24
Nitrobenzene
Concen: 0.22 ng
RT: 8.99 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion: 77 Resp: 980
Ion Ratio Lower Upper
77 100
123 54.1 41.4 62.0
65 0.0 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: 0.22 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

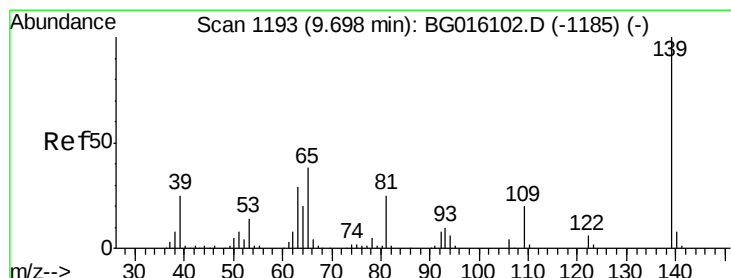
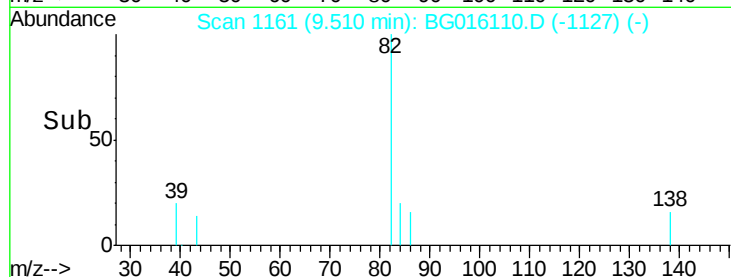
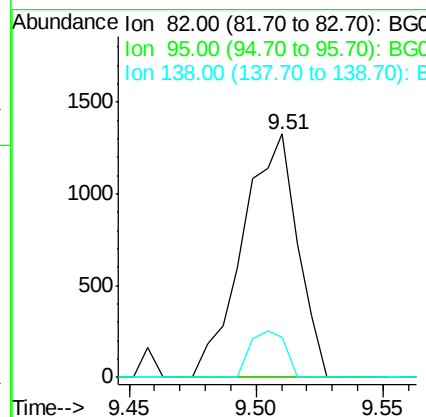
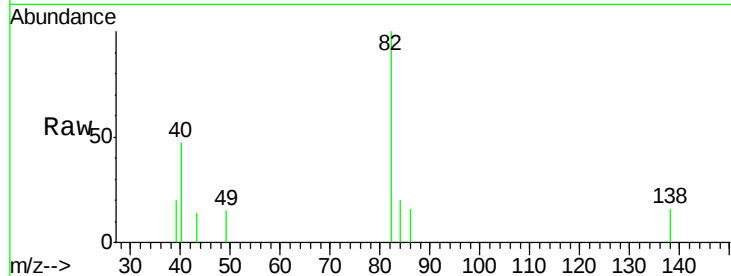
Tgt Ion: 82 Resp: 2000

Ion Ratio Lower Upper

82 100

95 0.0 4.6 6.8#

138 16.3 17.1 25.7#



#26

2-Nitrophenol

Concen: 0.14 ng

RT: 9.69 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

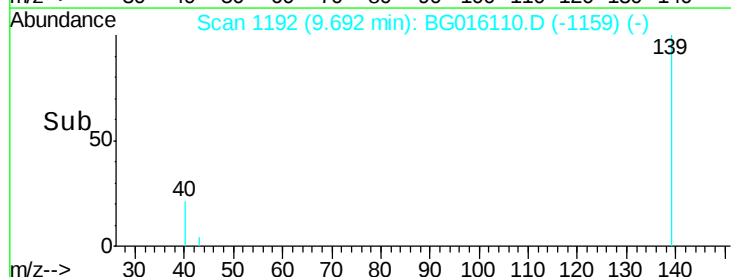
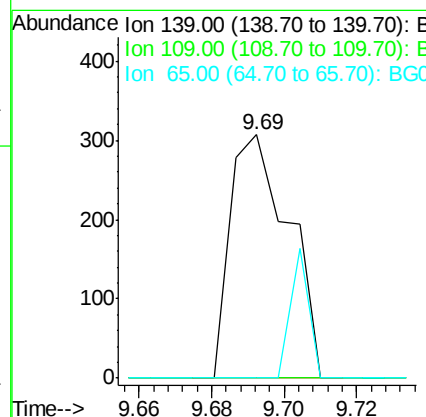
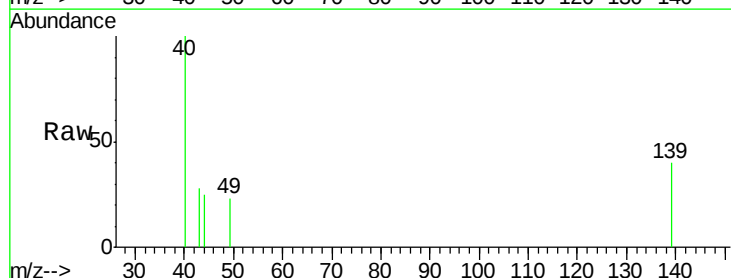
Tgt Ion: 139 Resp: 345

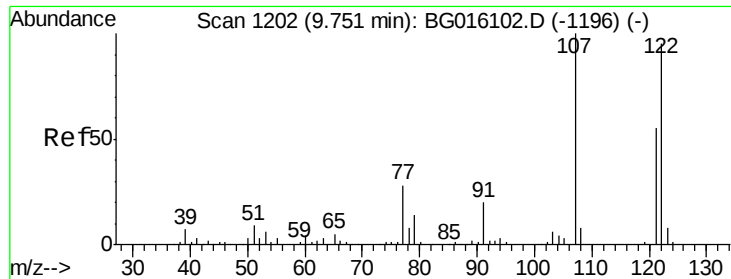
Ion Ratio Lower Upper

139 100

109 0.0 15.7 23.5#

65 0.0 30.1 45.1#

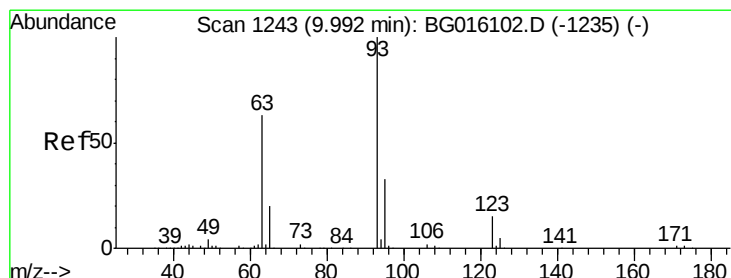
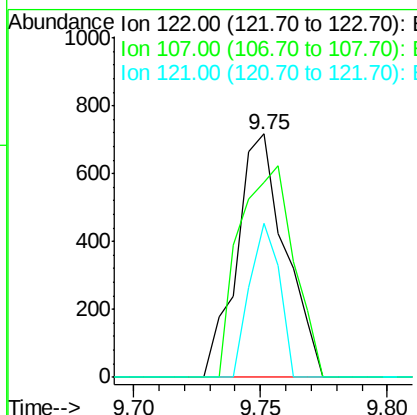
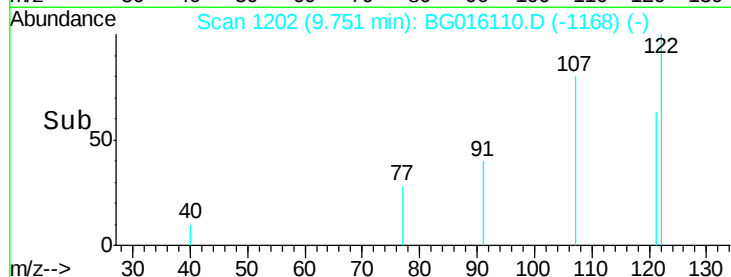
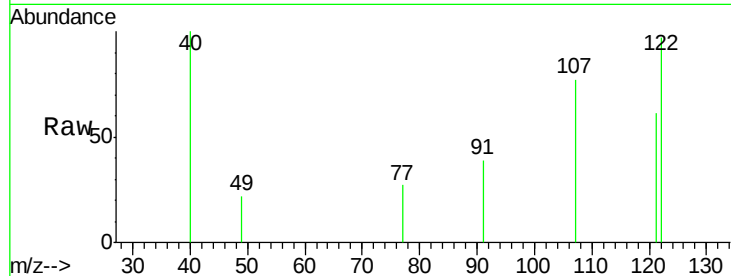




#27
 2,4-Dimethylphenol
 Concen: 0.24 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

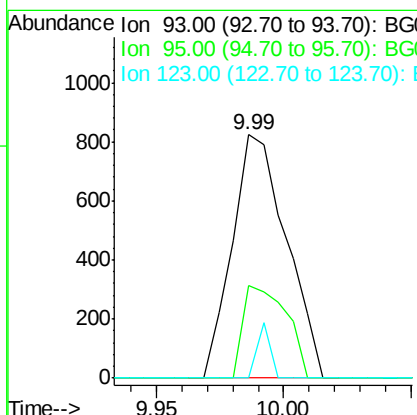
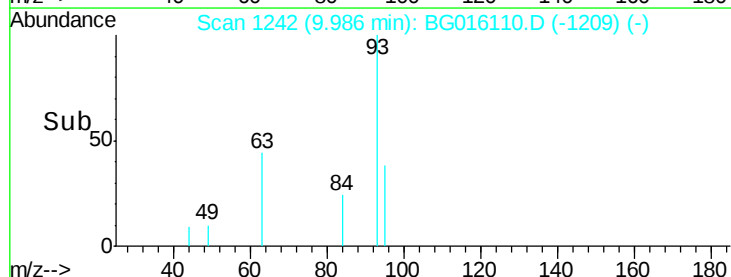
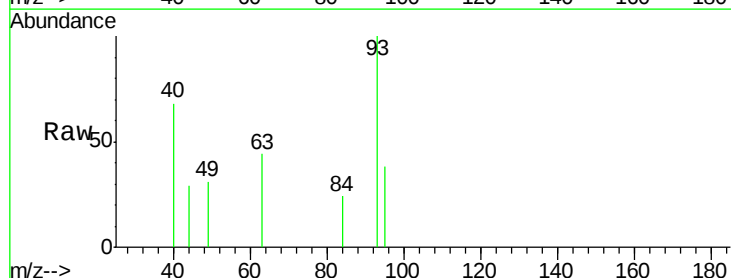
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-098-32315

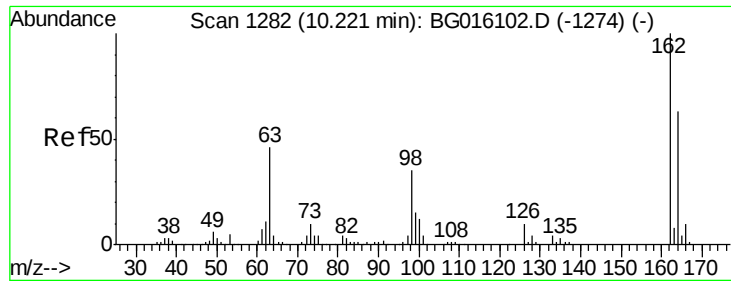
Tgt Ion: 122 Resp: 955
 Ion Ratio Lower Upper
 122 100
 107 80.1 83.6 125.4#
 121 63.5 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.23 ng
 RT: 9.99 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

Tgt Ion: 93 Resp: 1224
 Ion Ratio Lower Upper
 93 100
 95 38.1 26.4 39.6
 123 0.0 12.3 18.5#

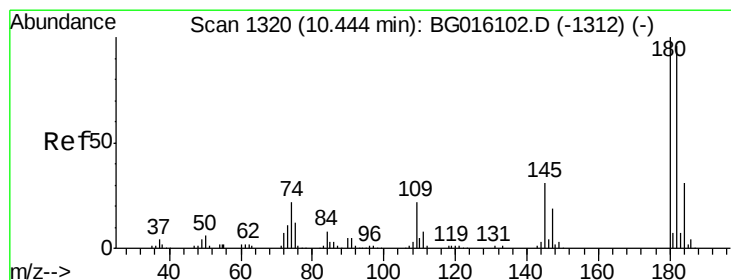
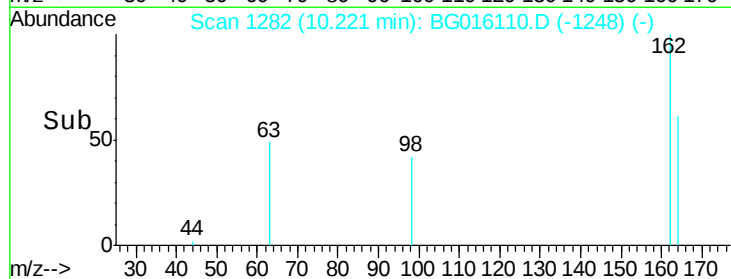
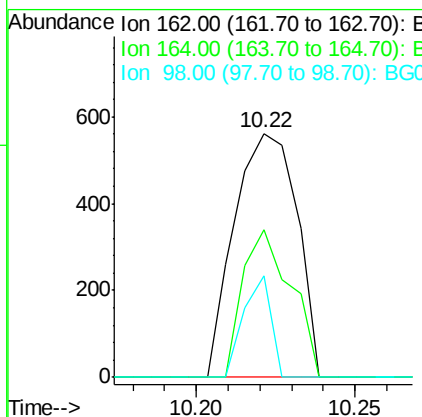
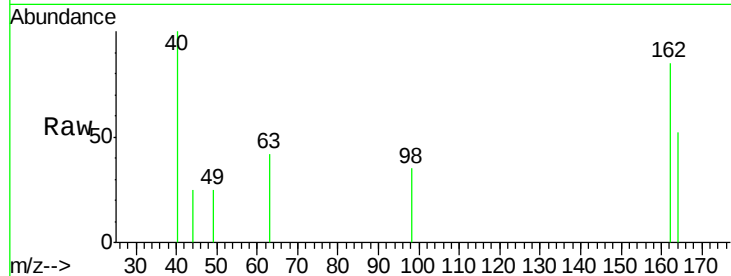




#29
2,4-Dichlorophenol
Concen: 0.22 ng
RT: 10.22 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

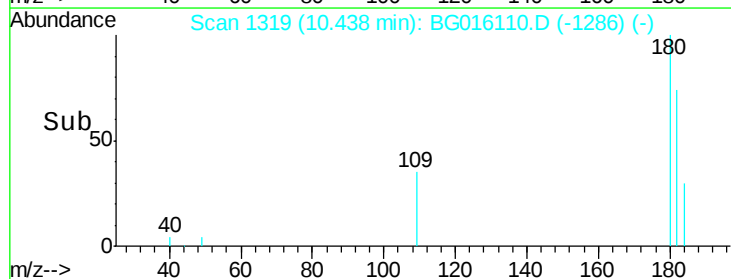
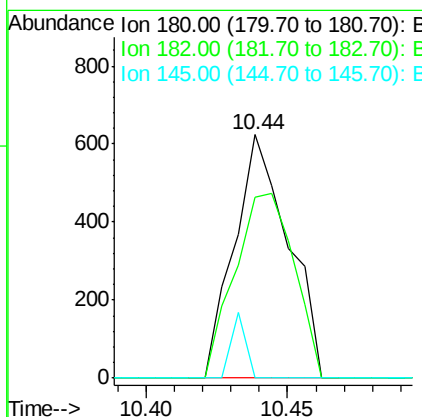
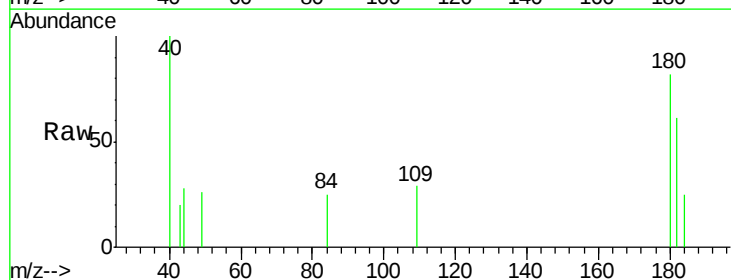
Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

Tgt Ion:162 Resp: 765
Ion Ratio Lower Upper
162 100
164 60.8 43.5 83.5
98 41.5 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 0.22 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion:180 Resp: 823
Ion Ratio Lower Upper
180 100
182 74.2 76.8 115.2#
145 0.0 24.8 37.2#

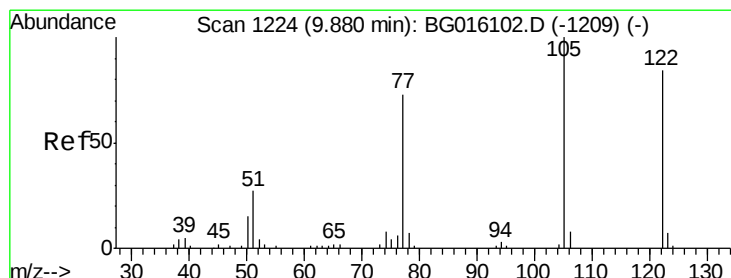
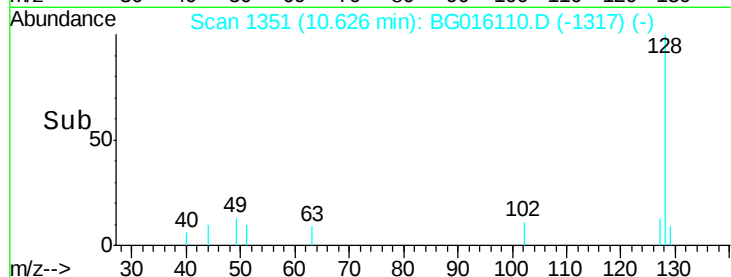
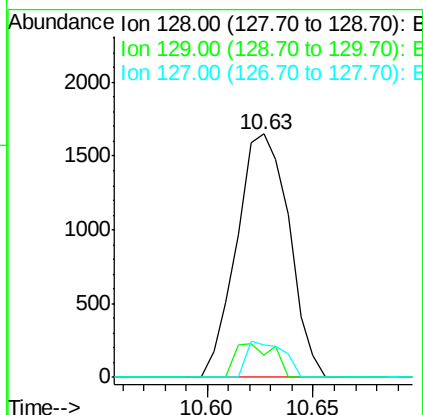
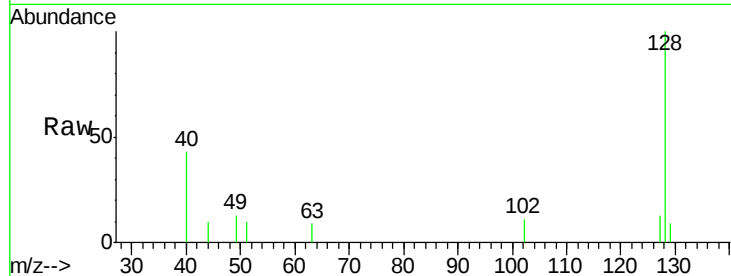




#31
Naphthalene
Concen: 0.21 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

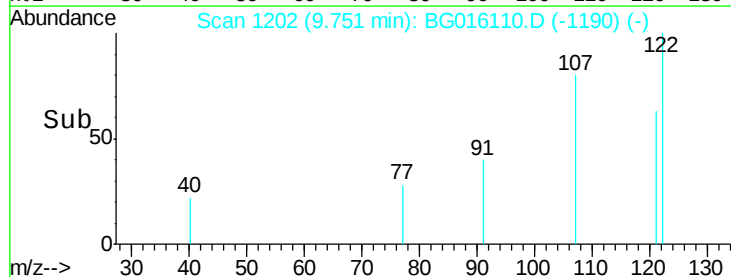
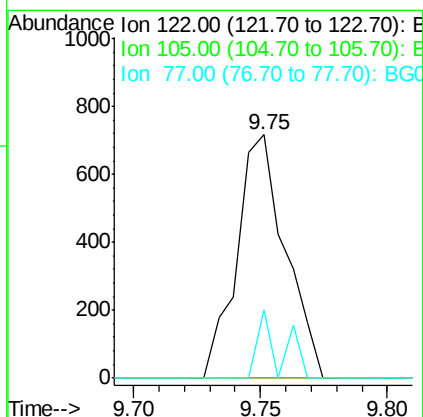
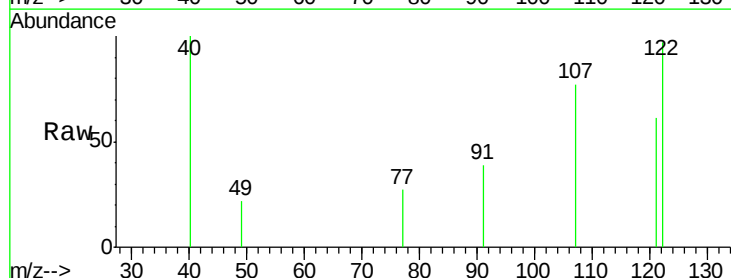
Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

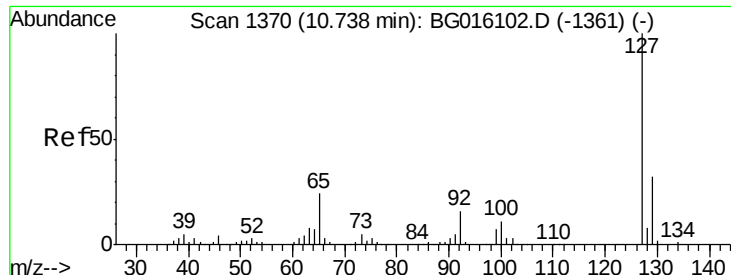
Tgt Ion:128 Resp: 2830
Ion Ratio Lower Upper
128 100
129 9.2 9.2 13.8
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 4.12 ng
RT: 9.75 min Scan# 1202
Delta R.T. -0.13 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion:122 Resp: 955
Ion Ratio Lower Upper
122 100
105 0.0 97.2 137.2#
77 27.9 65.0 105.0#

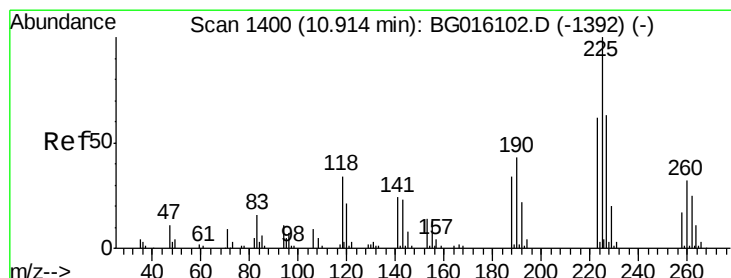
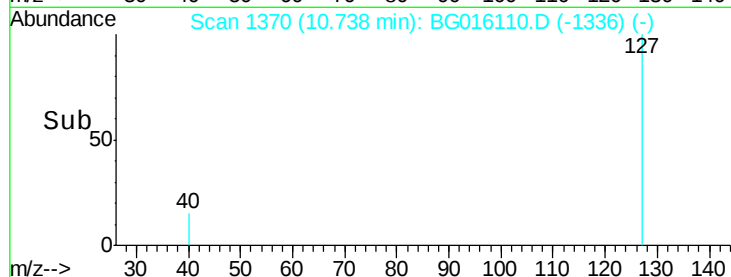
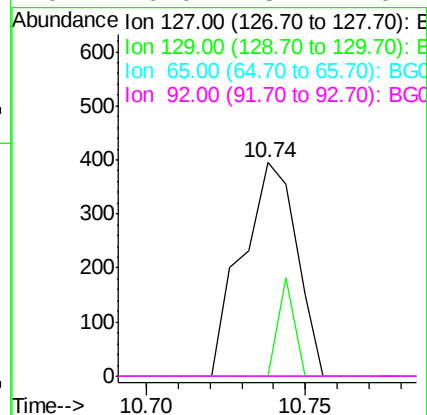
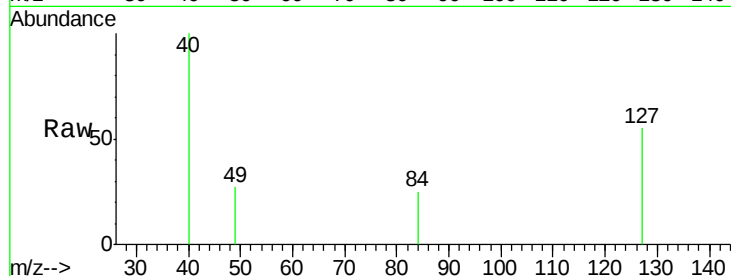




#33
4-Chloroaniline
Concen: 0.08 ng
RT: 10.74 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

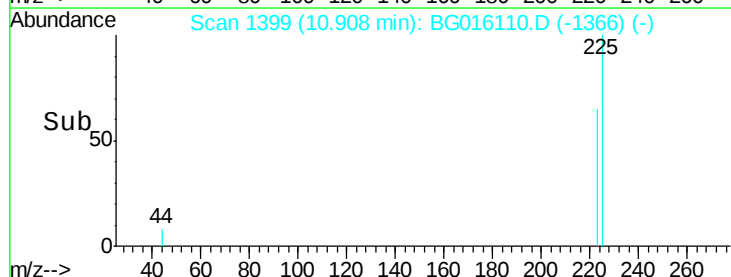
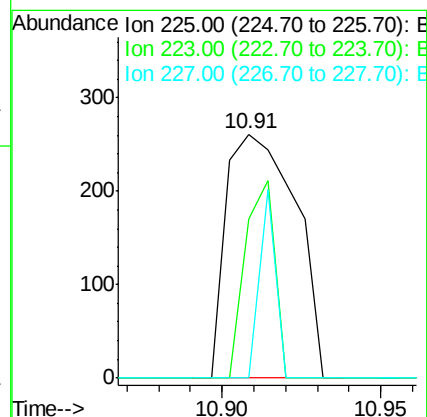
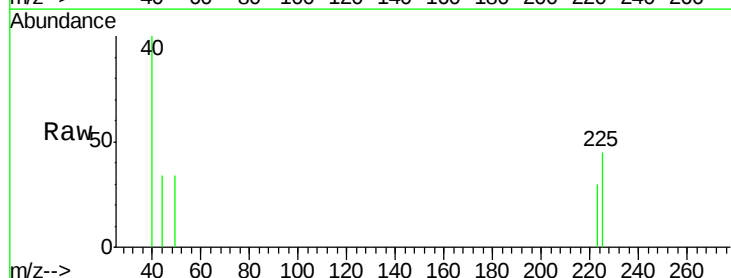
Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

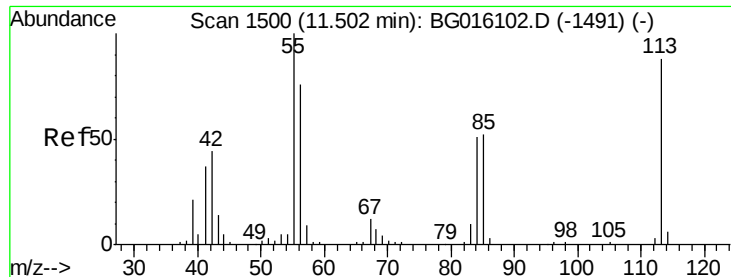
Tgt Ion:127 Resp: 470
Ion Ratio Lower Upper
127 100
129 0.0 25.3 37.9#
65 0.0 19.5 29.3#
92 0.0 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 0.19 ng
RT: 10.91 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion:225 Resp: 394
Ion Ratio Lower Upper
225 100
223 65.1 49.5 74.3
227 0.0 50.4 75.6#





#35

Caprolactam

Concen: 0.19 ng

RT: 11.51 min Scan# 1501

Delta R.T. 0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

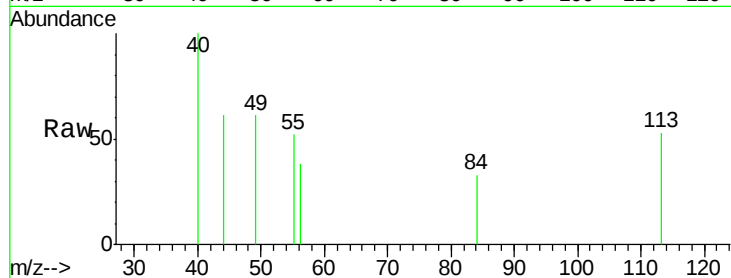
Tgt Ion:113 Resp: 364

Ion Ratio Lower Upper

113 100

55 98.4 93.9 133.9

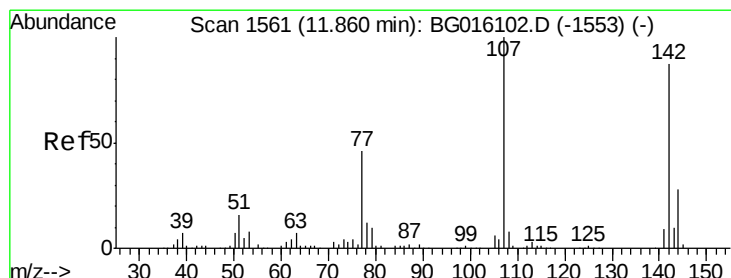
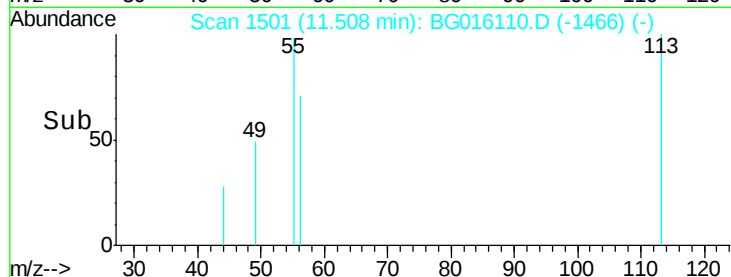
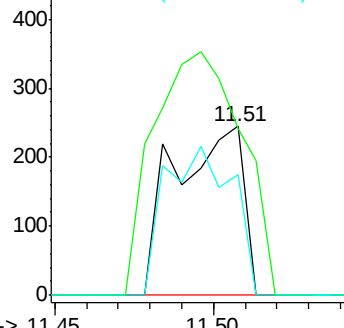
56 71.4 67.1 107.1



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: 0.23 ng

RT: 11.85 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

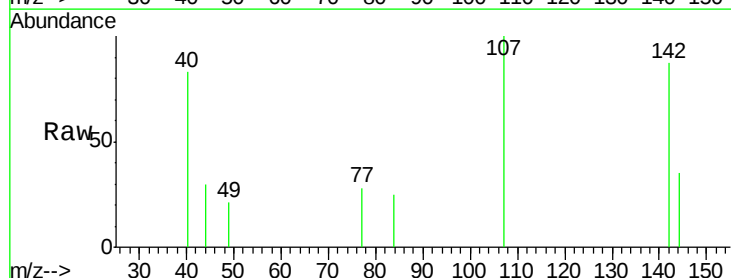
Tgt Ion:107 Resp: 969

Ion Ratio Lower Upper

107 100

144 34.7 22.7 34.1#

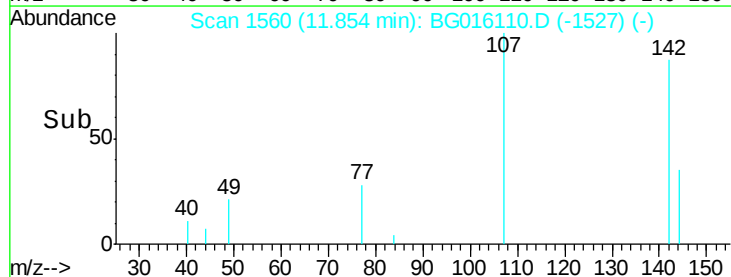
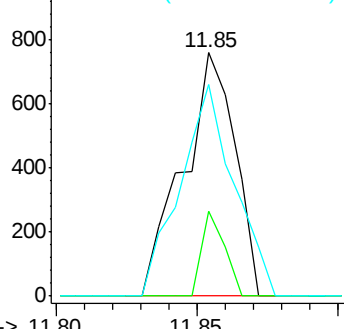
142 86.9 69.7 104.5

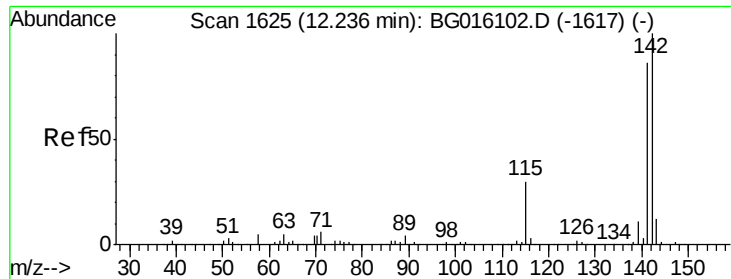


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

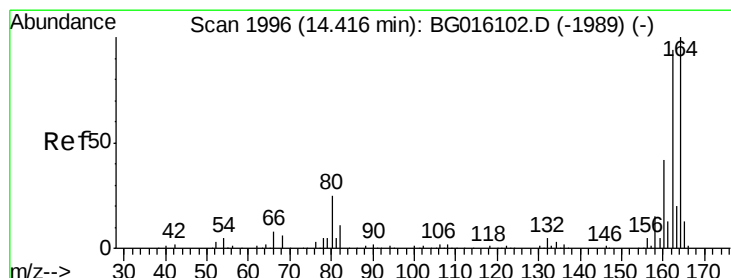
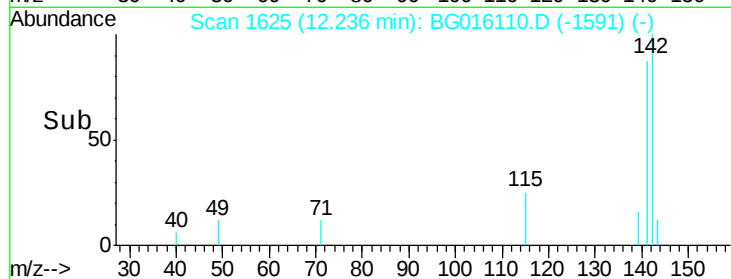
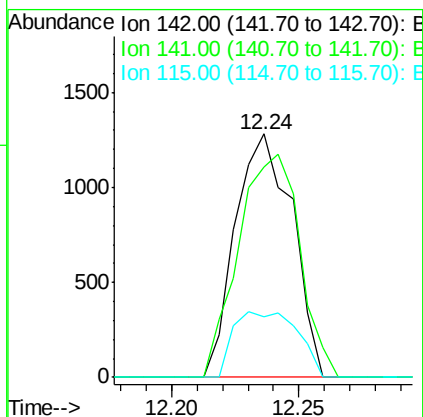
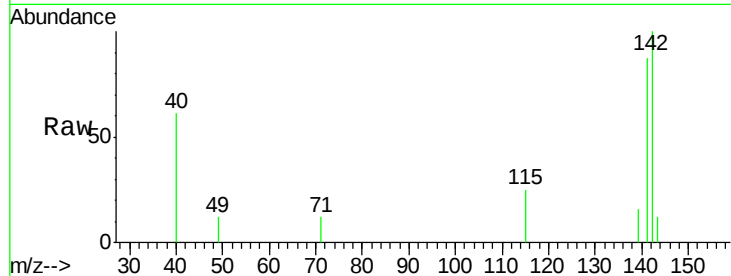




#37
2-Methylnaphthalene
Concen: 0.21 ng
RT: 12.24 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

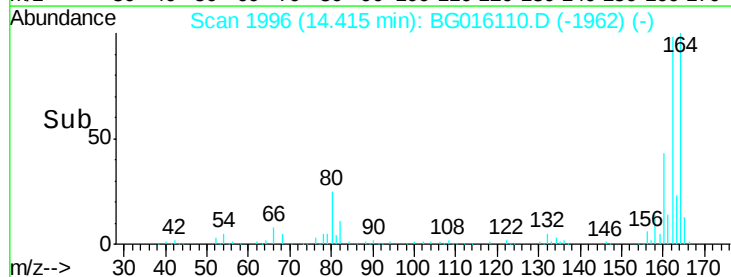
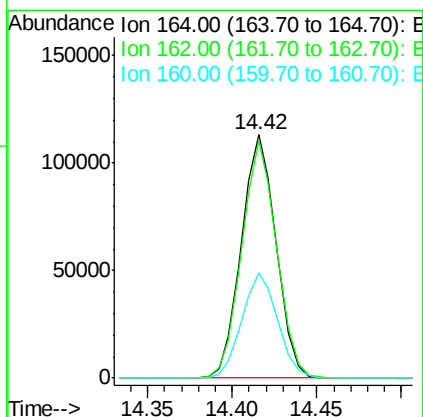
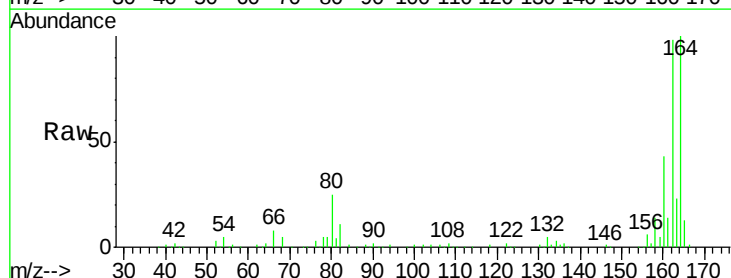
Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

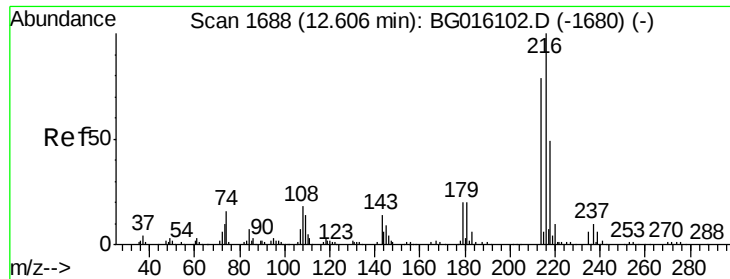
Tgt Ion:142 Resp: 2004
Ion Ratio Lower Upper
142 100
141 86.5 68.6 103.0
115 24.7 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion:164 Resp: 161654
Ion Ratio Lower Upper
164 100
162 97.6 75.2 112.8
160 43.3 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.21 ng

RT: 12.60 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

Tgt Ion:216 Resp: 857

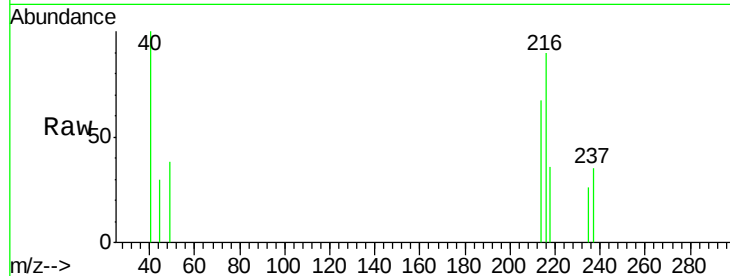
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.6

179 7.7 15.4 23.2#

108 6.8 15.8 23.6#

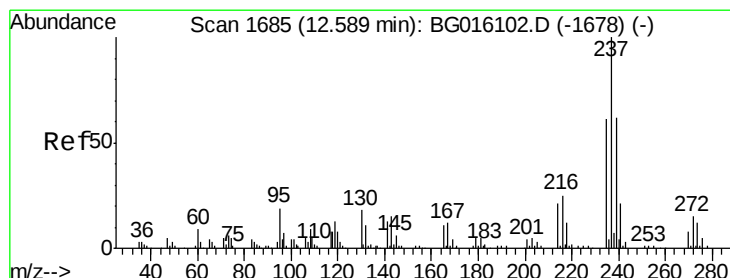
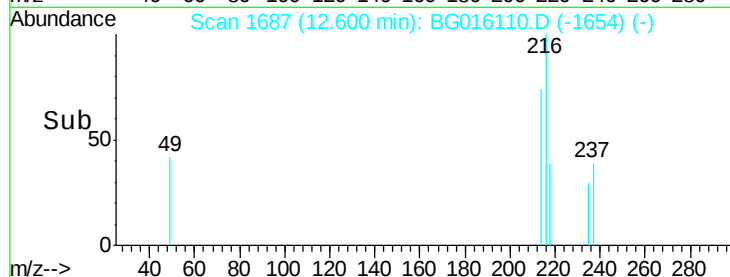
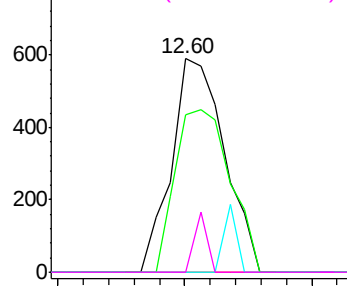


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.36 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

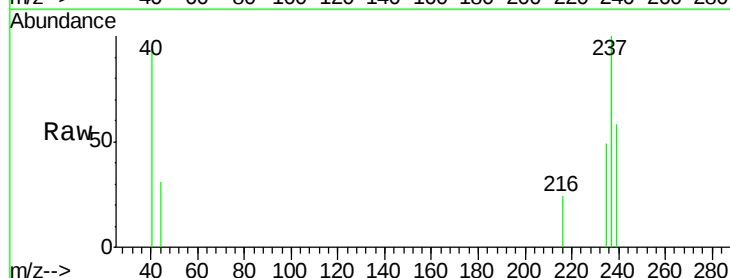
Tgt Ion:237 Resp: 858

Ion Ratio Lower Upper

237 100

235 48.7 41.5 81.5

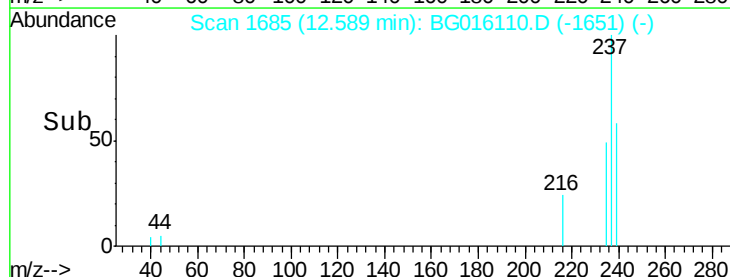
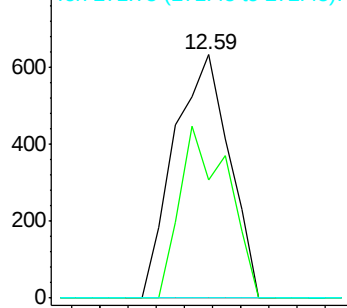
272 0.0 0.0 35.3

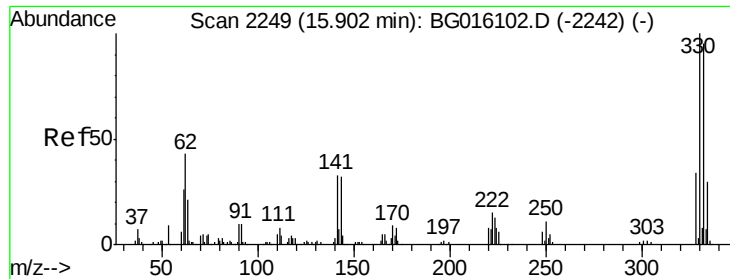


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

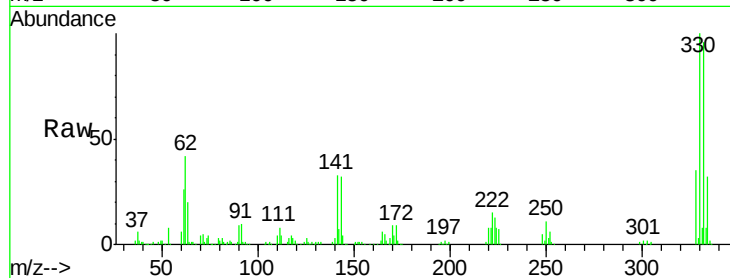




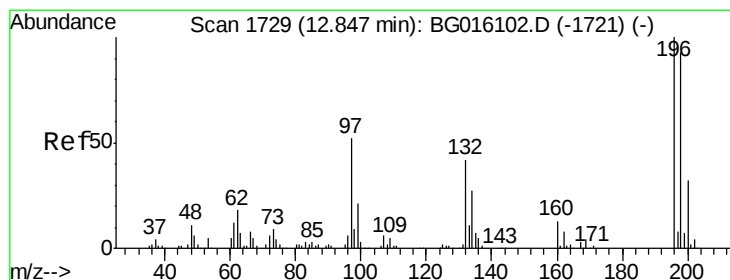
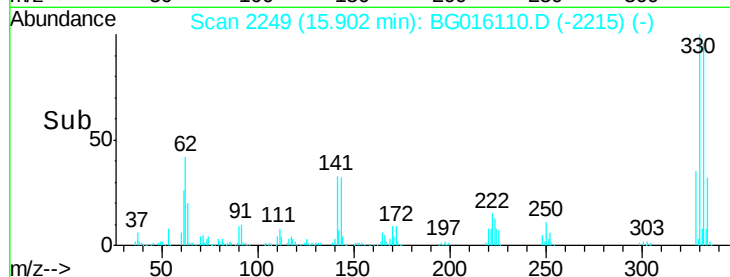
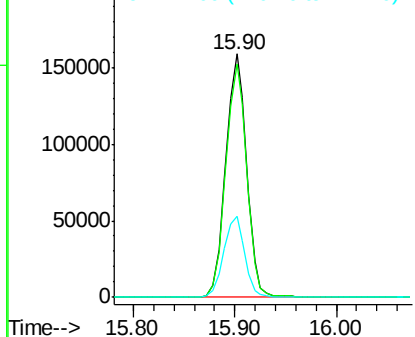
#41
 2,4,6-Tribromophenol
 Concen: 120.57 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-098-32315

Tgt Ion:330 Resp: 227084
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 33.1 26.2 39.4

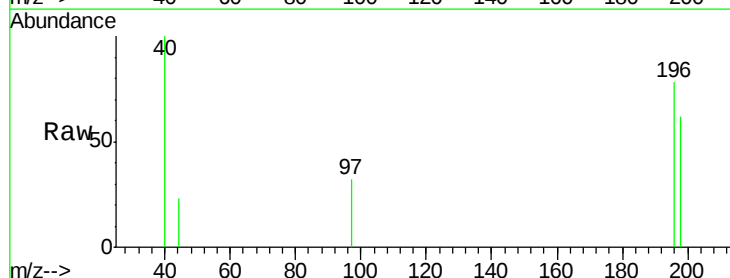


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

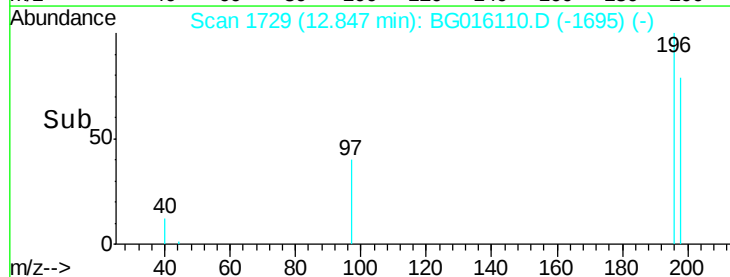
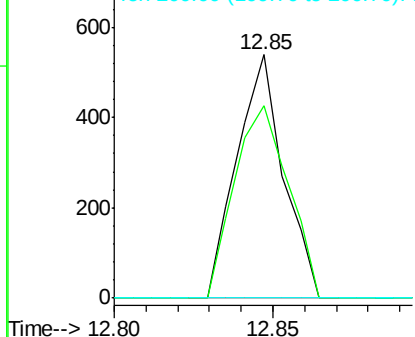


#42
 2,4,6-Trichlorophenol
 Concen: 0.19 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

Tgt Ion:196 Resp: 547
 Ion Ratio Lower Upper
 196 100
 198 79.2 74.0 111.0
 200 0.0 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

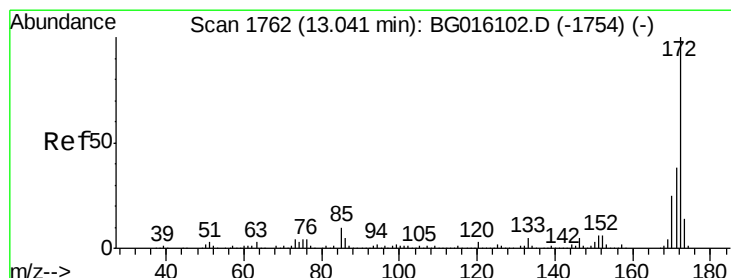
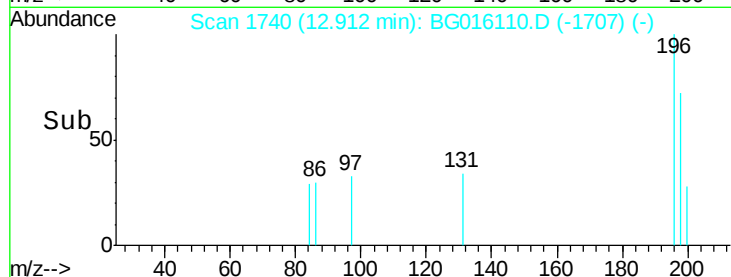
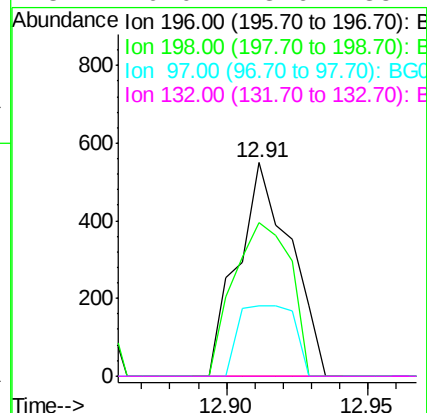
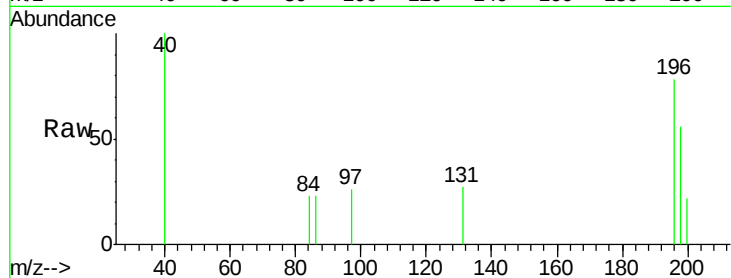




#43
 2,4,5-Trichlorophenol
 Concen: 0.22 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

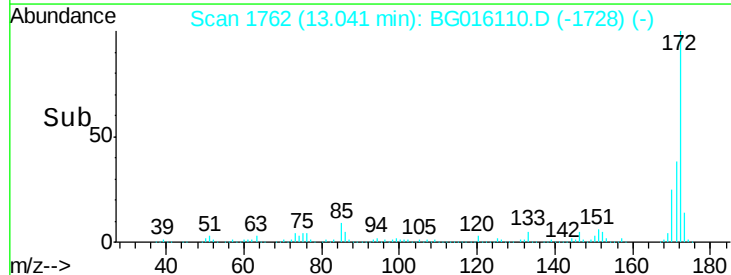
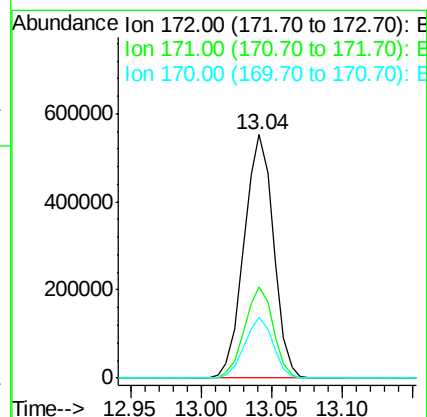
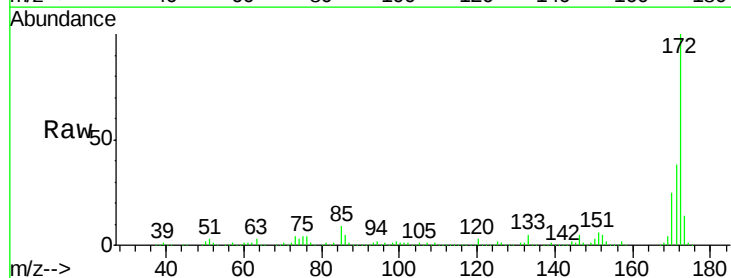
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-098-32315

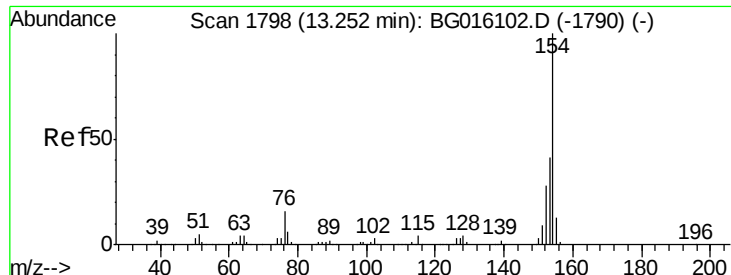
Tgt Ion	Ratio	Lower	Upper
196	100		
198	71.8	76.2	114.4#
97	32.9	36.2	54.4#
132	0.0	23.6	35.4#



#44
 2-Fluorobiphenyl
 Concen: 86.89 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.3	45.5
170	25.1	19.8	29.8





#45

1,1'-Biphenyl

Concen: 0.23 ng

RT: 13.25 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

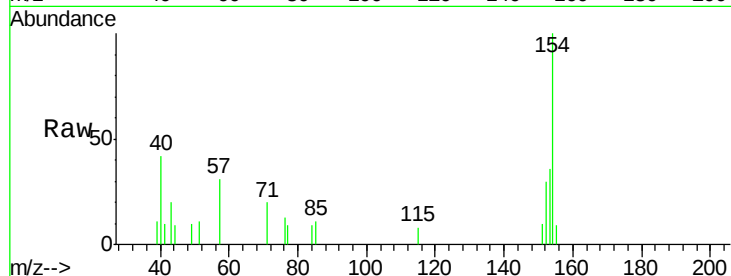
Tgt Ion:154 Resp: 2715

Ion Ratio Lower Upper

154 100

153 36.1 21.4 61.4

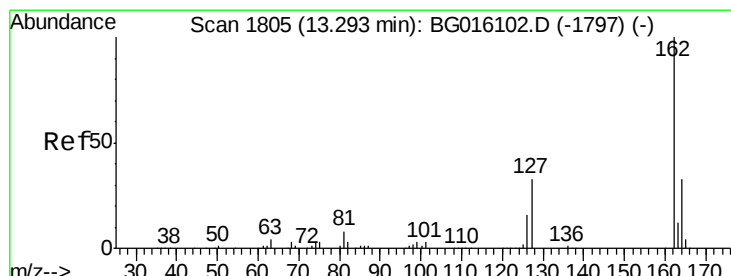
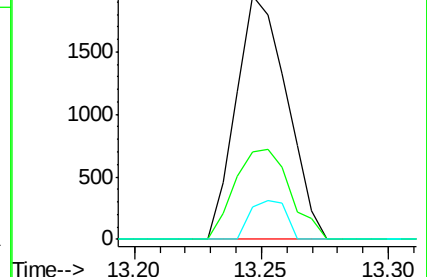
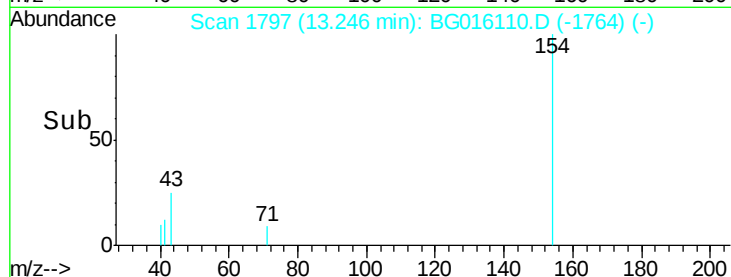
76 13.1 0.0 35.5



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): B



#46

2-Chloronaphthalene

Concen: 0.22 ng

RT: 13.29 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

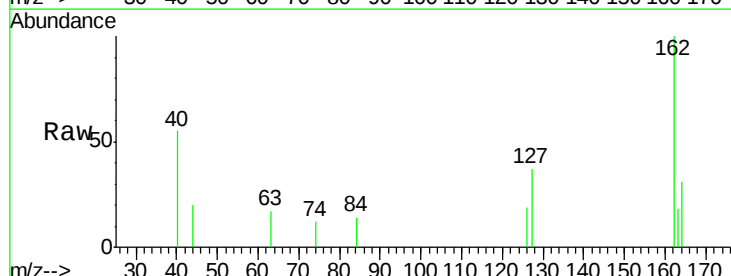
Tgt Ion:162 Resp: 2064

Ion Ratio Lower Upper

162 100

127 37.4 29.4 44.2

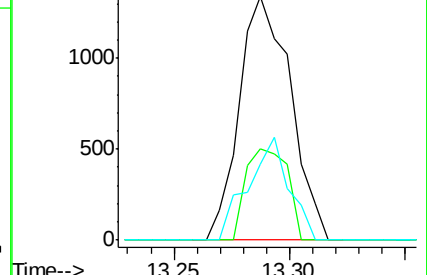
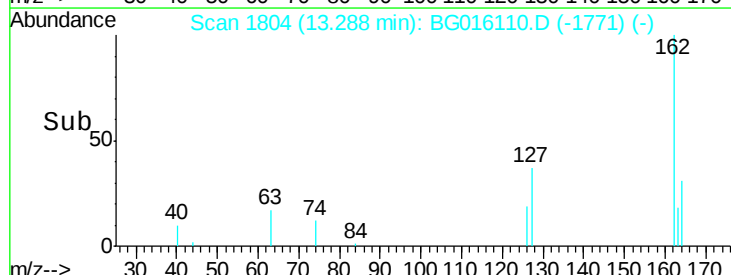
164 31.3 26.1 39.1

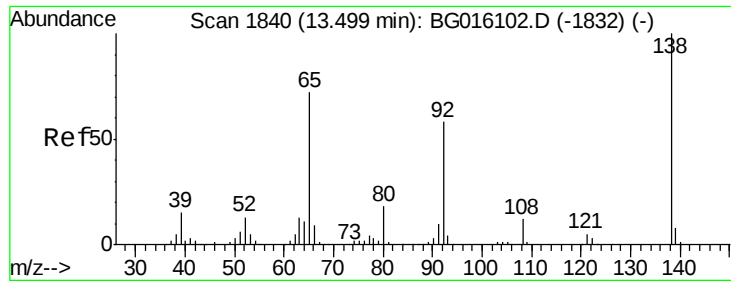


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

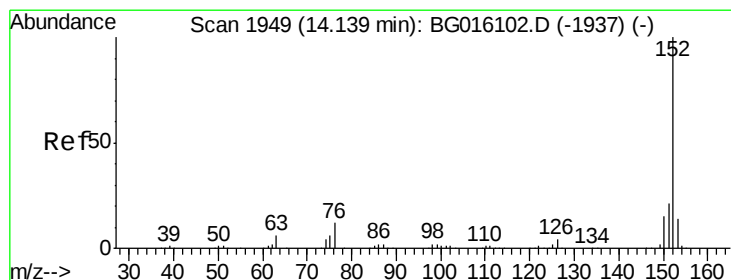
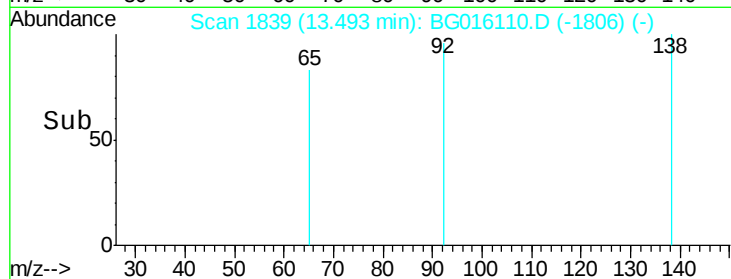
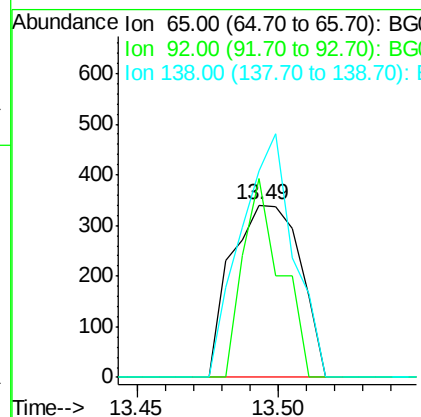
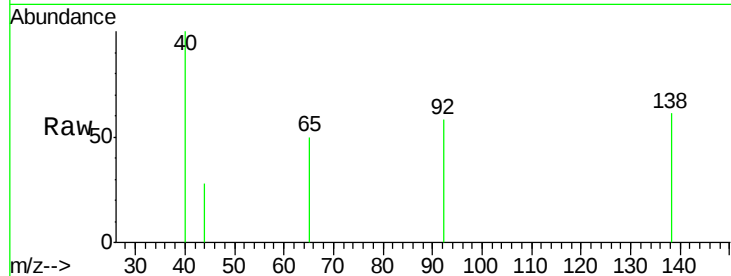




#47
 2-Nitroaniline
 Concen: 0.22 ng
 RT: 13.49 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

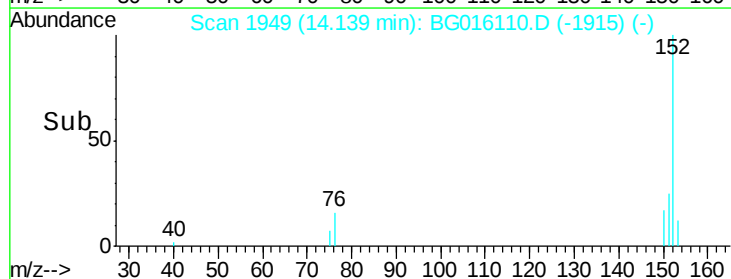
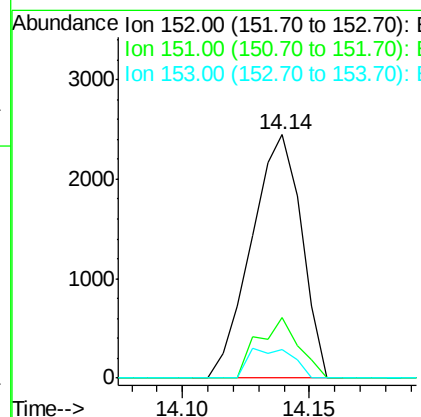
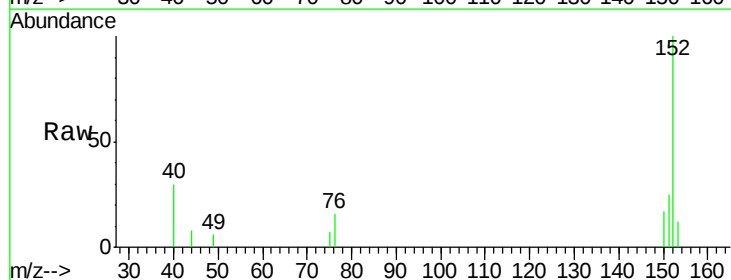
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-098-32315

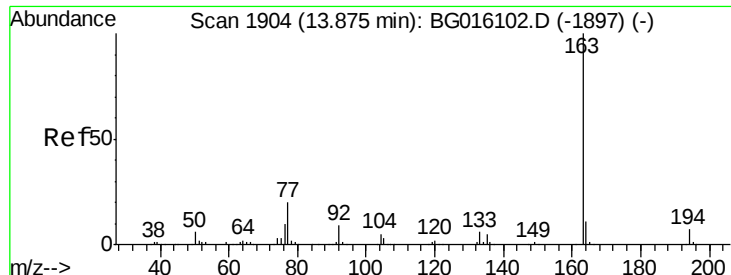
Tgt Ion: 65 Resp: 577
 Ion Ratio Lower Upper
 65 100
 92 115.6 64.2 96.4#
 138 120.3 110.4 165.6



#48
 Acenaphthylene
 Concen: 0.20 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

Tgt Ion: 152 Resp: 3376
 Ion Ratio Lower Upper
 152 100
 151 24.7 17.0 25.4
 153 11.9 11.0 16.4





#49

Dimethylphthalate

Concen: 0.31 ng

RT: 13.87 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

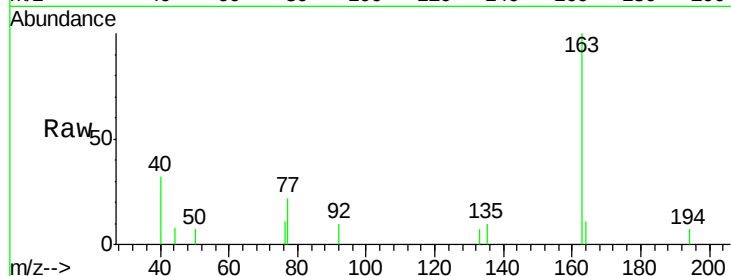
Tgt Ion:163 Resp: 3468

Ion Ratio Lower Upper

163 100

194 7.1 5.4 8.0

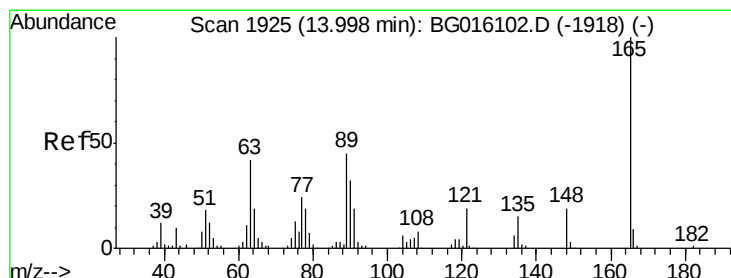
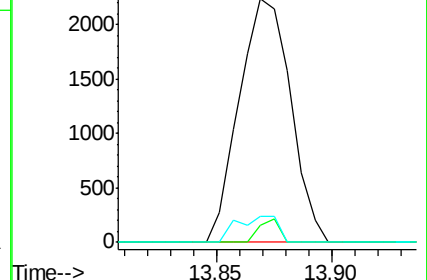
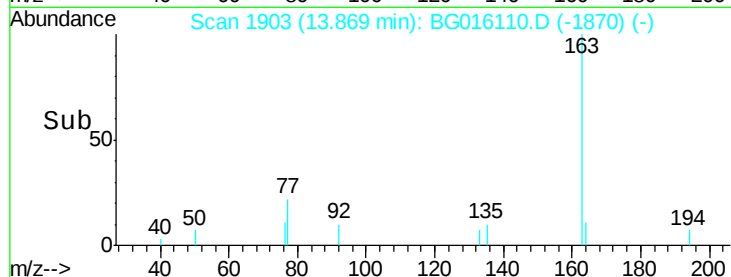
164 10.6 8.6 13.0



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: 0.17 ng

RT: 13.99 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

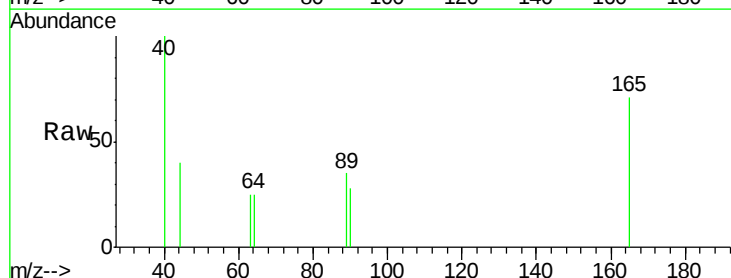
Tgt Ion:165 Resp: 469

Ion Ratio Lower Upper

165 100

63 34.9 33.8 50.6

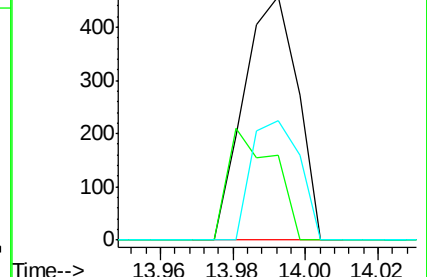
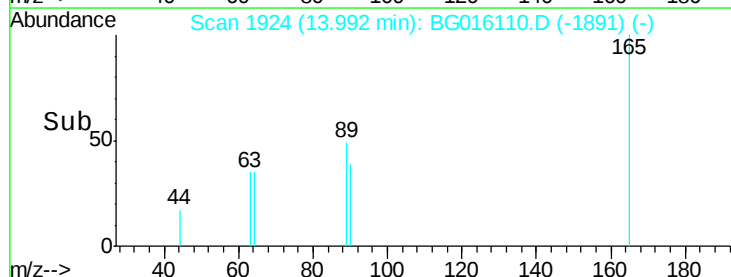
89 49.1 35.8 53.8

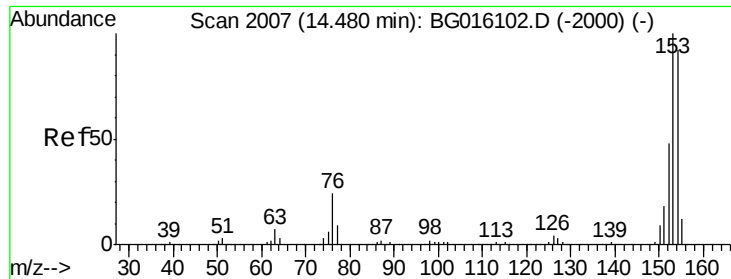


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 0.23 ng

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

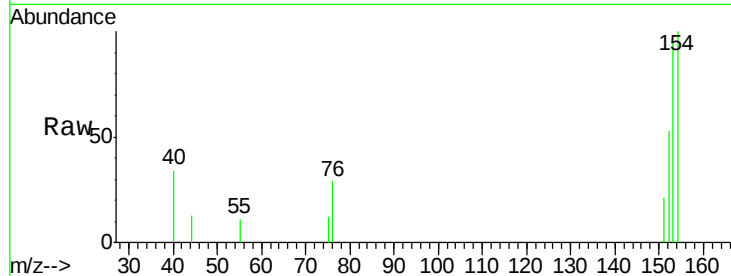
Tgt Ion:154 Resp: 2303

Ion Ratio Lower Upper

154 100

153 95.1 87.2 130.8

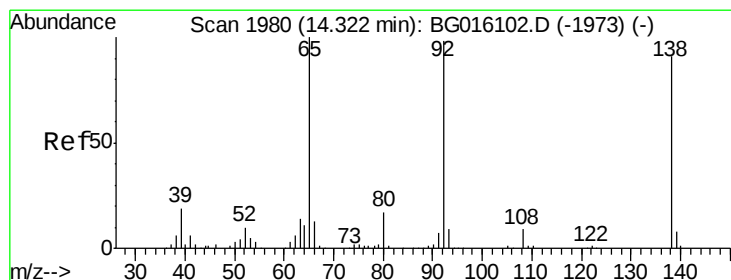
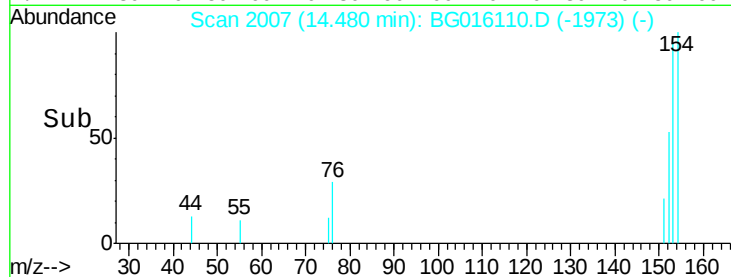
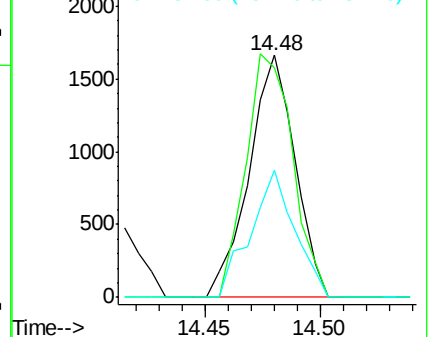
152 52.6 41.8 62.6



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: 0.10 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

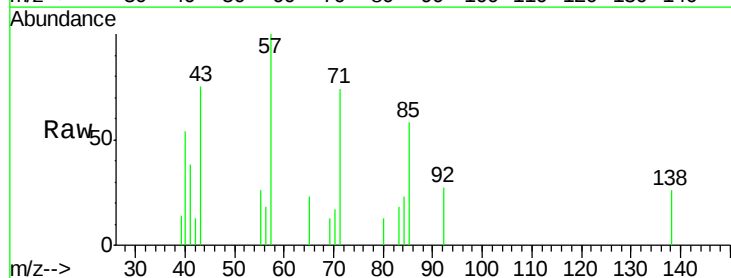
Tgt Ion:138 Resp: 337

Ion Ratio Lower Upper

138 100

108 0.0 7.8 11.6#

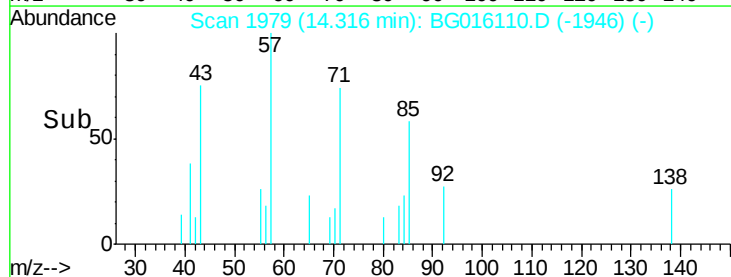
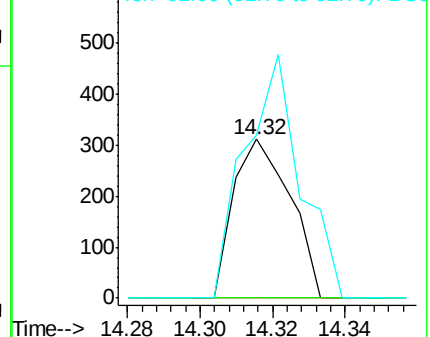
92 102.6 85.8 128.8

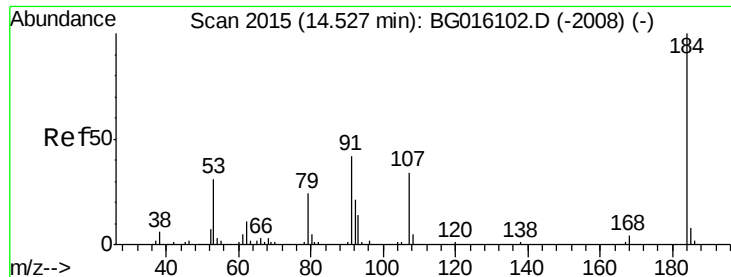


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

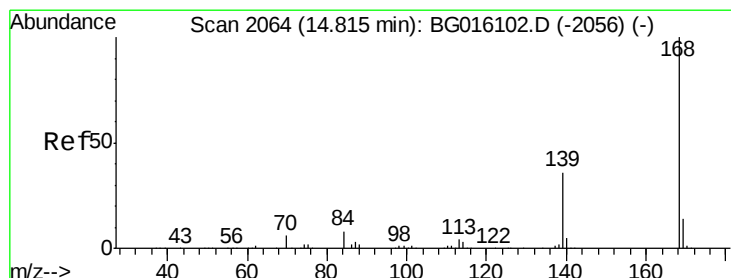
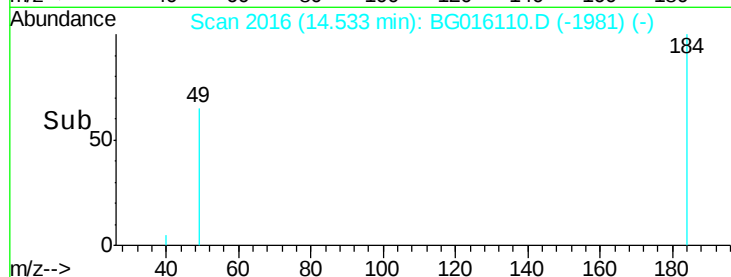
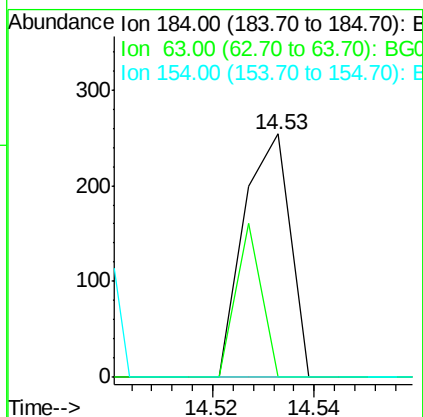
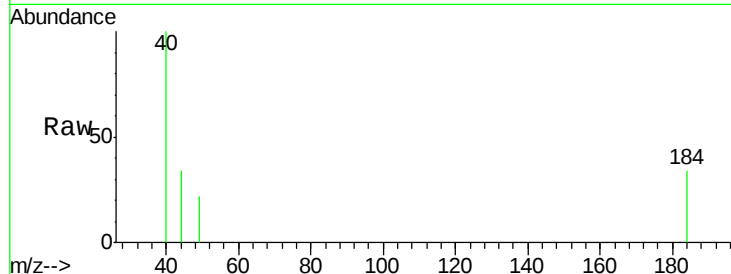




#53
2,4-Dinitrophenol
Concen: 3.89 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

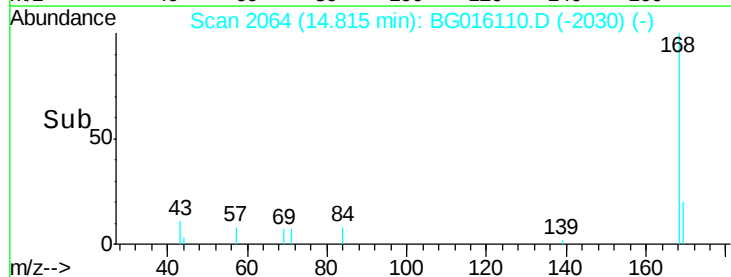
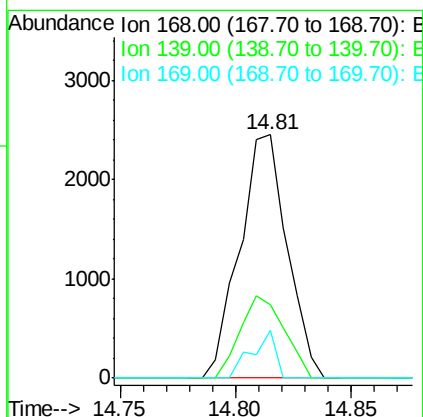
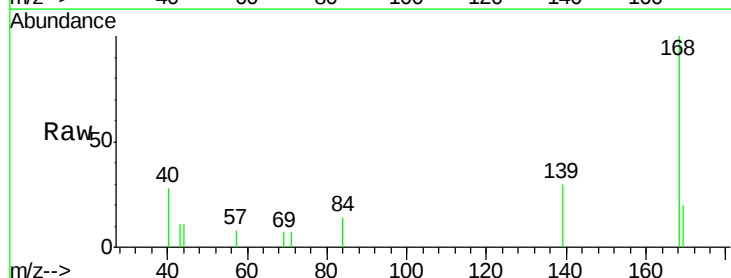
Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

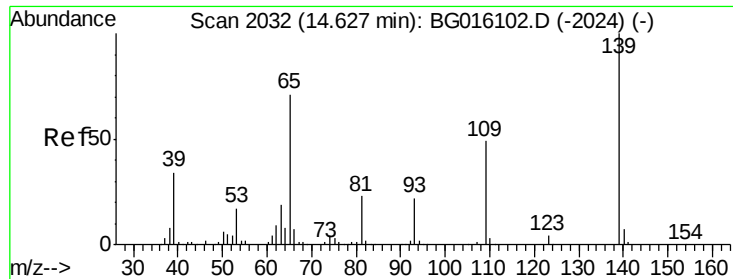
Tgt Ion:184 Resp: 160
Ion Ratio Lower Upper
184 100
63 0.0 36.5 54.7#
154 0.0 30.2 45.4#



#54
Dibenzofuran
Concen: 0.25 ng
RT: 14.81 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion:168 Resp: 3512
Ion Ratio Lower Upper
168 100
139 30.0 29.0 43.4
169 19.6 11.1 16.7#

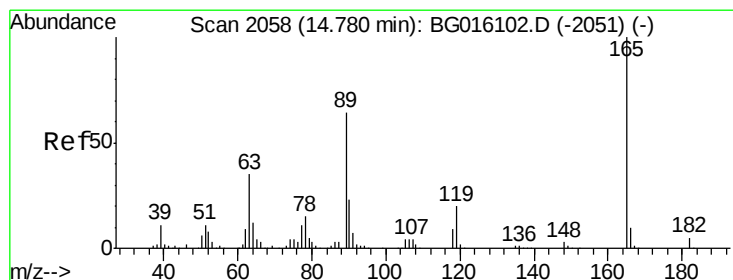
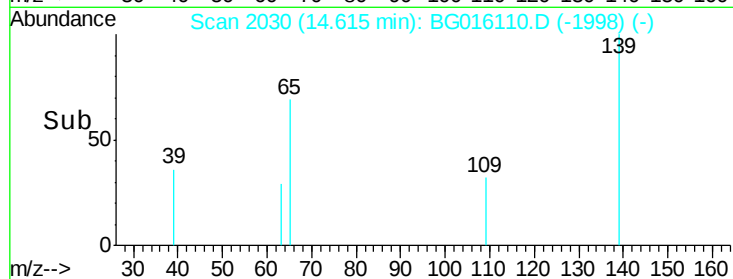
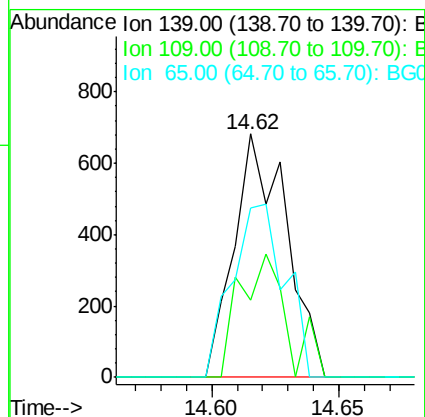
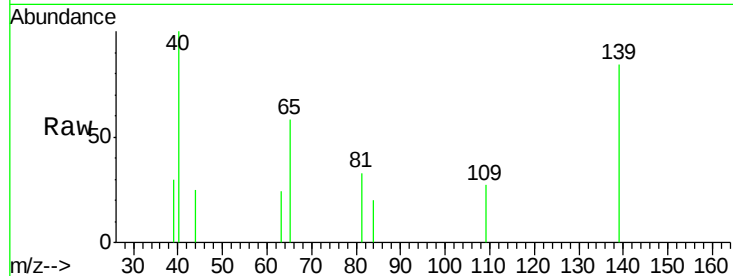




#55
4-Nitrophenol
Concen: 0.37 ng
RT: 14.62 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

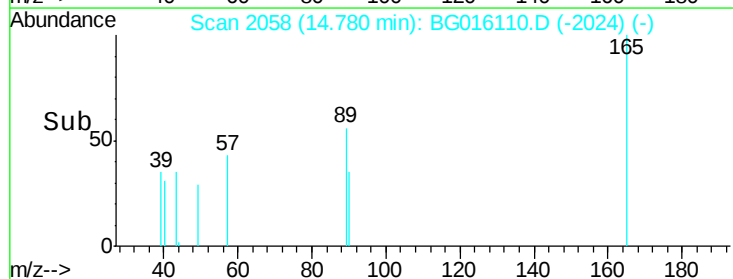
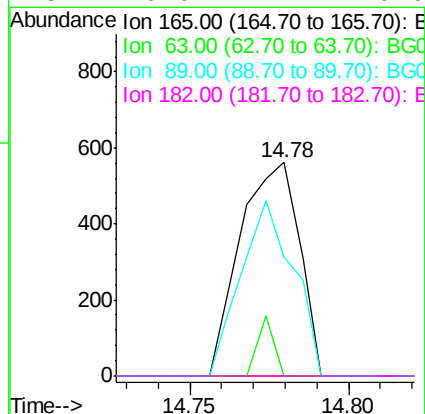
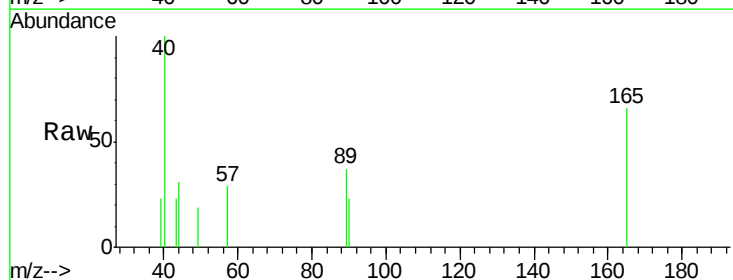
Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

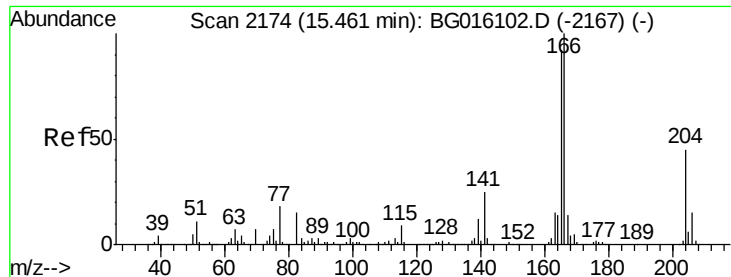
Tgt Ion:139 Resp: 977
Ion Ratio Lower Upper
139 100
109 32.0 28.7 68.7
65 69.4 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 0.20 ng
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion:165 Resp: 725
Ion Ratio Lower Upper
165 100
63 0.0 27.8 41.6#
89 55.5 51.2 76.8
182 0.0 4.4 6.6#





#57

Fluorene

Concen: 0.24 ng

RT: 15.46 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

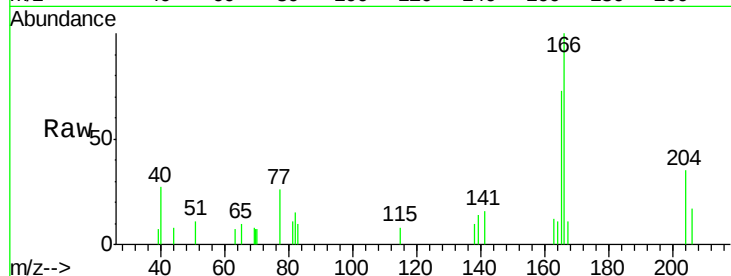
Tgt Ion:166 Resp: 3011

Ion Ratio Lower Upper

166 100

165 73.4 73.9 110.9#

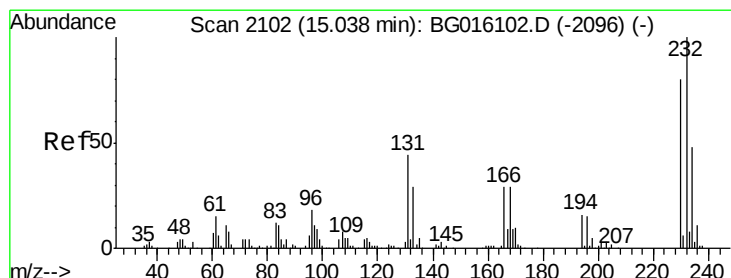
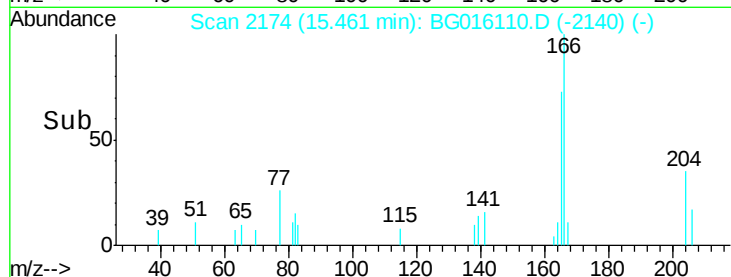
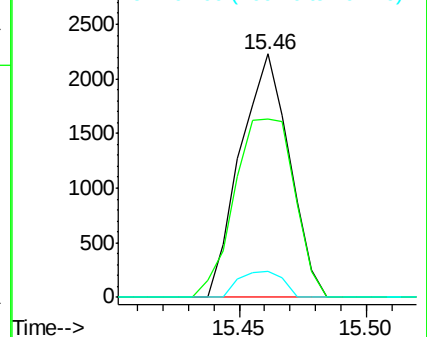
167 10.8 11.3 16.9#



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: 0.21 ng

RT: 15.04 min Scan# 2103

Delta R.T. 0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Tgt Ion:232 Resp: 586

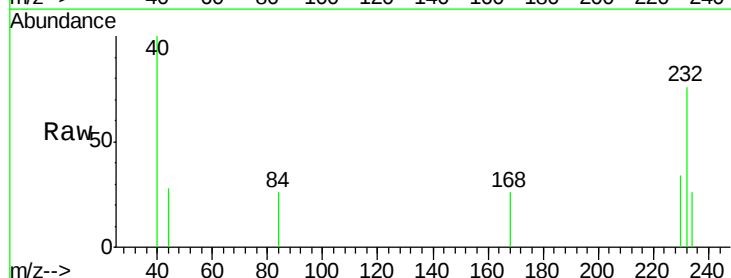
Ion Ratio Lower Upper

232 100

131 32.1 36.0 54.0#

130 0.0 1.9 2.9#

166 0.0 24.1 36.1#

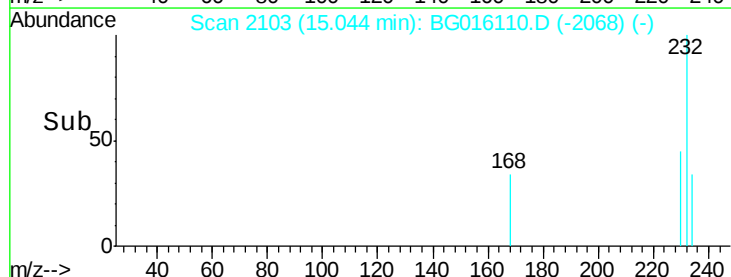
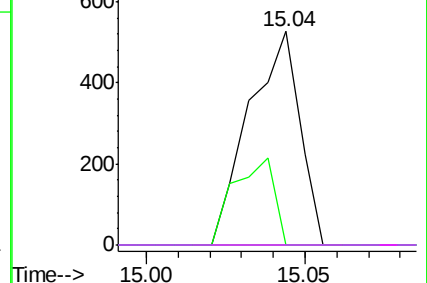


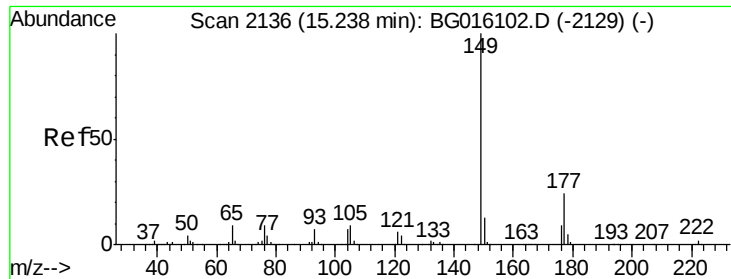
Abundance Ion 232.00 (231.70 to 232.70): E

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

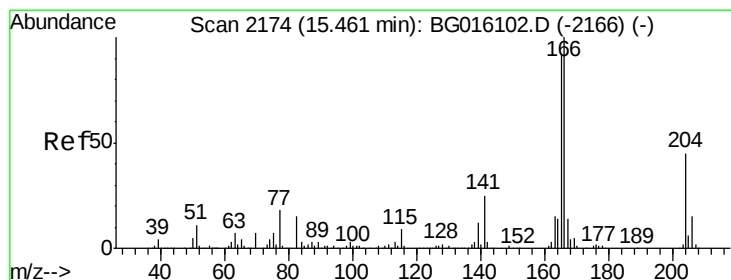
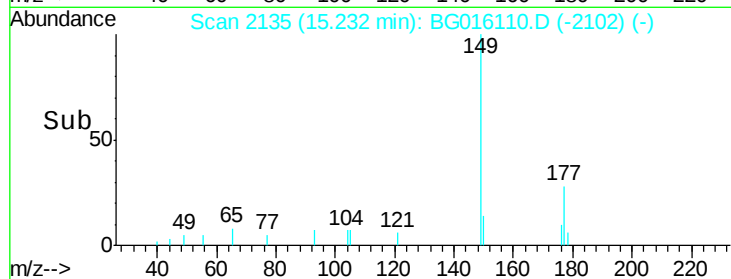
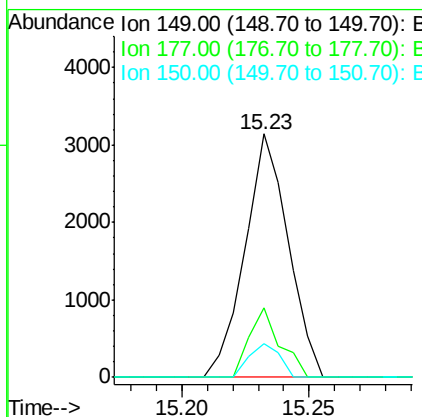
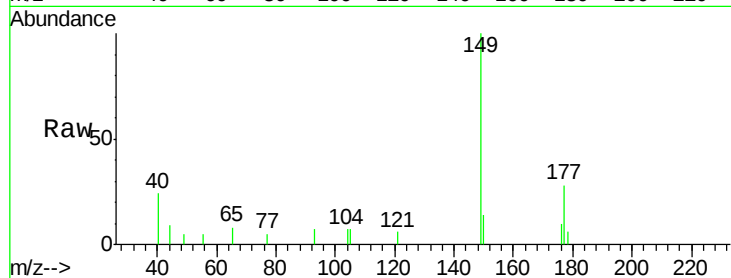




#59
Diethylphthalate
Concen: 0.32 ng
RT: 15.23 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

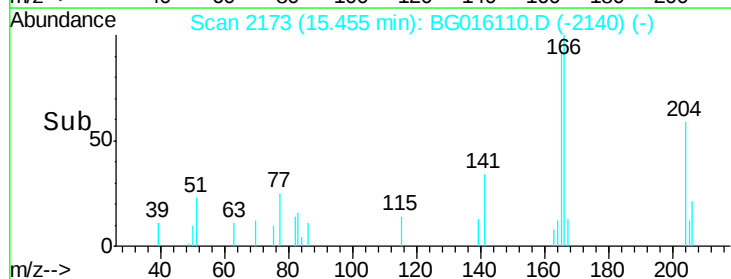
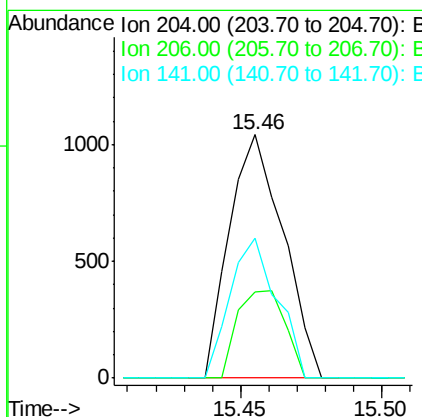
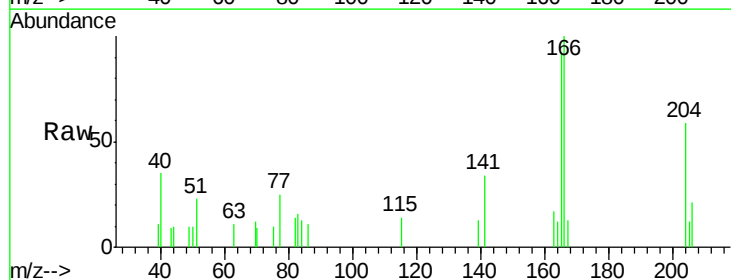
Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

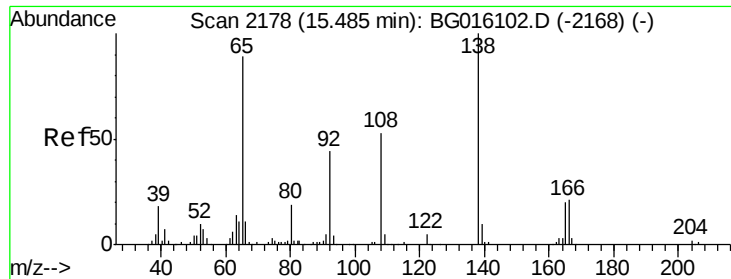
Tgt Ion:149 Resp: 3742
Ion Ratio Lower Upper
149 100
177 28.4 19.5 29.3
150 13.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 0.25 ng
RT: 15.46 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion:204 Resp: 1378
Ion Ratio Lower Upper
204 100
206 35.4 26.5 39.7
141 57.2 45.0 67.6





#61

4-Nitroaniline

Concen: 0.17 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

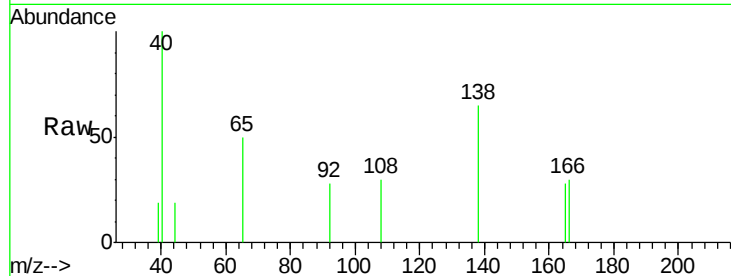
Tgt Ion: 138 Resp: 643

Ion Ratio Lower Upper

138 100

92 42.2 24.2 64.2

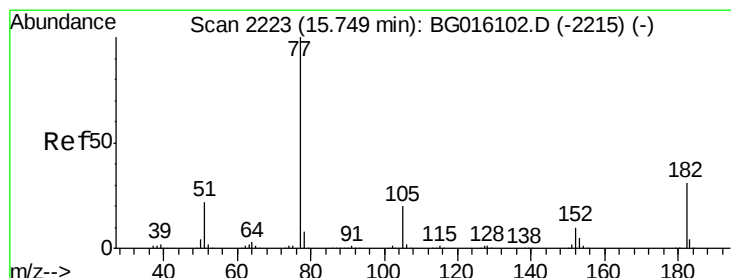
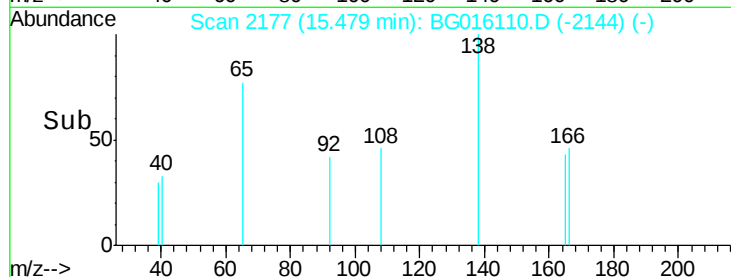
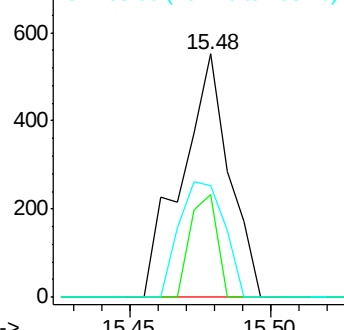
108 45.8 32.7 72.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.24 ng

RT: 15.75 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Tgt Ion: 77 Resp: 2877

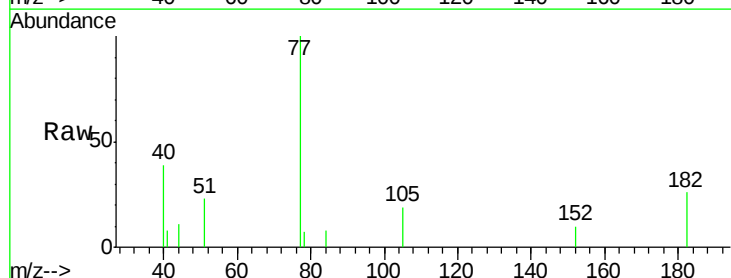
Ion Ratio Lower Upper

77 100

182 26.5 10.9 50.9

105 18.8 0.0 40.0

51 22.5 1.9 41.9

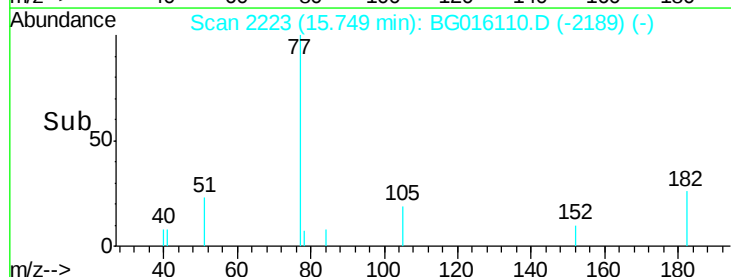
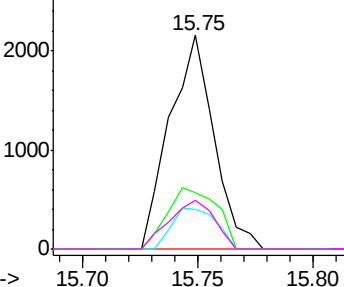


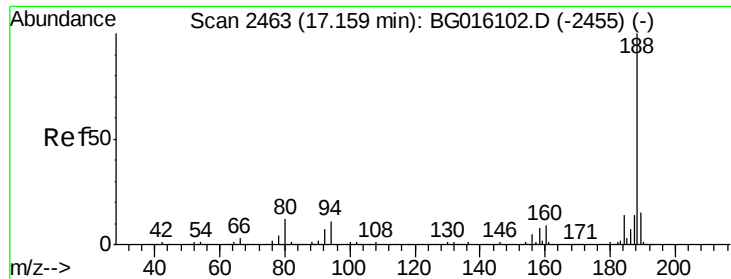
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

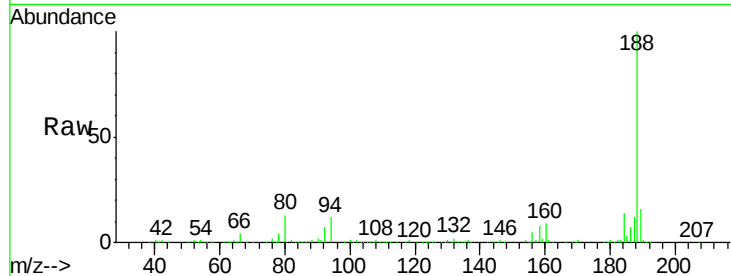
Tgt Ion:188 Resp: 369734

Ion Ratio Lower Upper

188 100

94 12.3 9.1 13.7

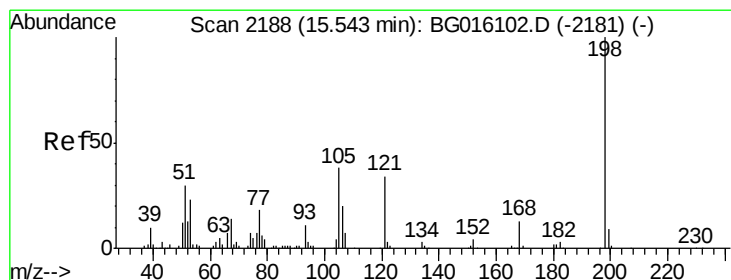
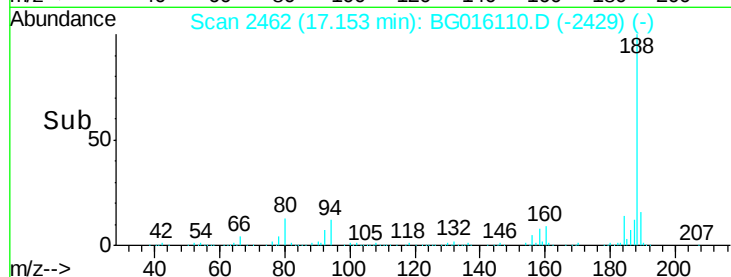
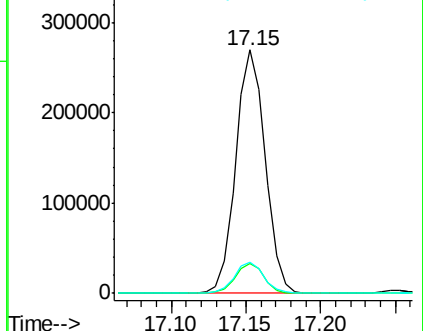
80 13.0 9.8 14.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 2.42 ng

RT: 15.54 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

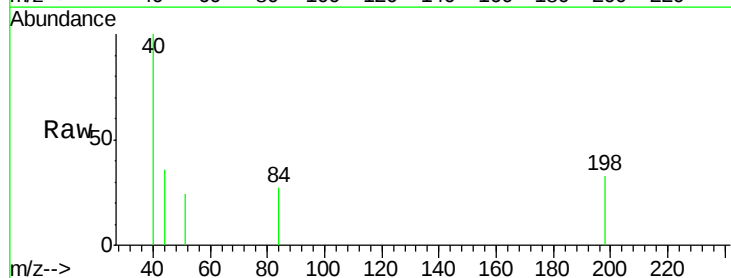
Tgt Ion:198 Resp: 136

Ion Ratio Lower Upper

198 100

51 73.0 10.7 50.7#

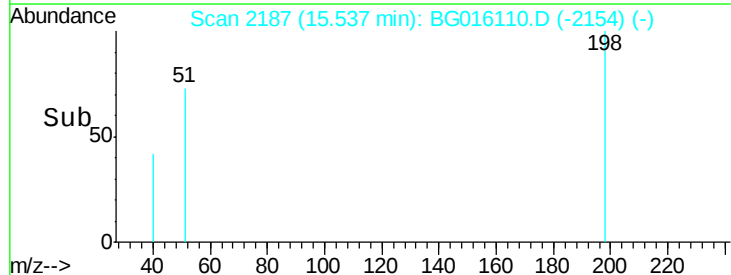
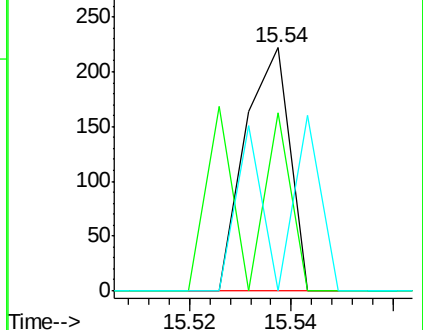
105 0.0 18.3 58.3#

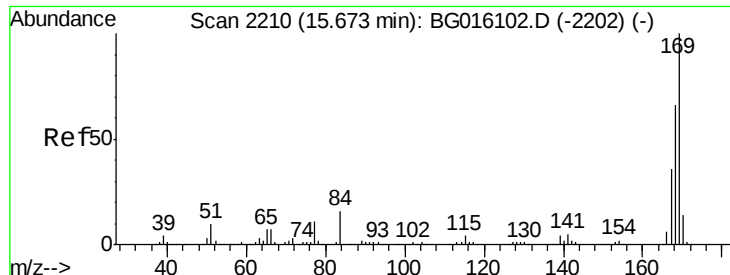


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

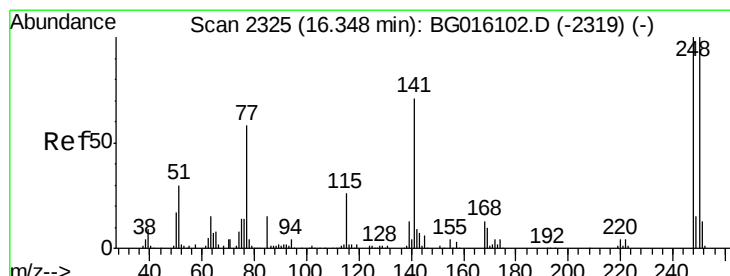
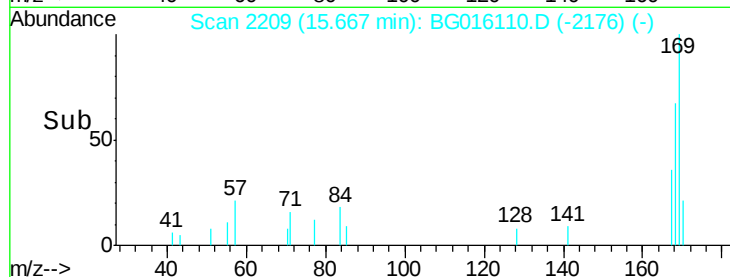
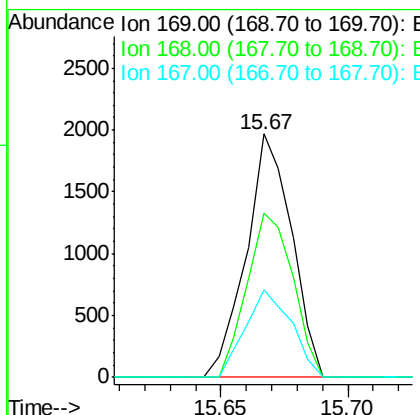
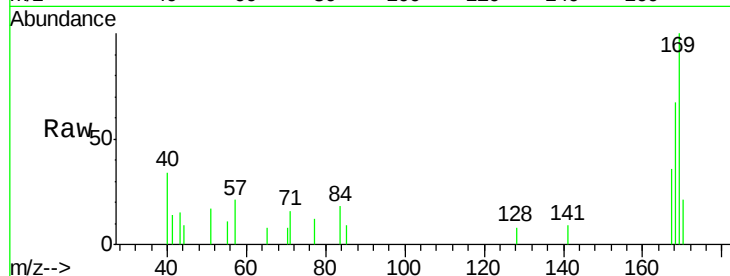




#65
 n-Nitrosodiphenylamine
 Concen: 0.21 ng
 RT: 15.67 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

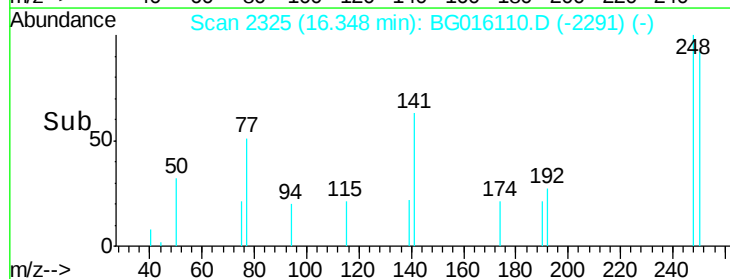
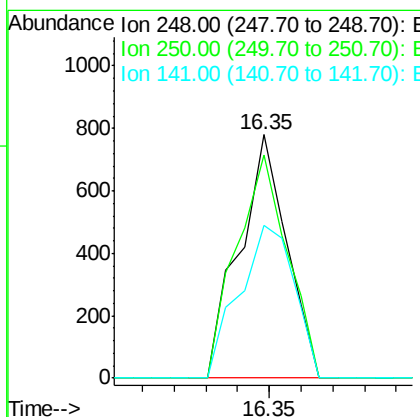
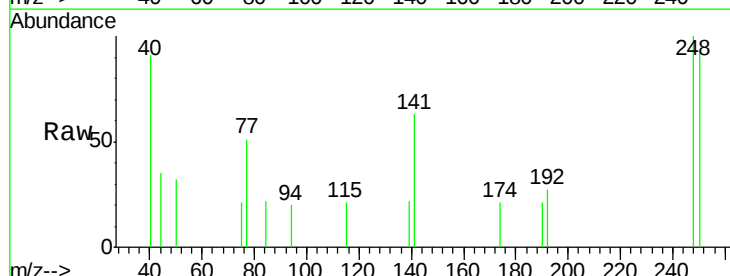
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-098-32315

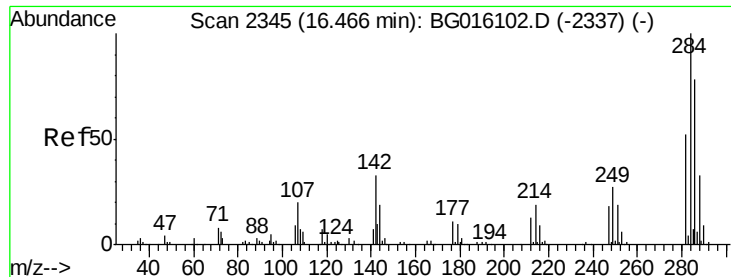
Tgt Ion:169 Resp: 2470
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.0 79.4
 167 35.9 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 0.21 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

Tgt Ion:248 Resp: 806
 Ion Ratio Lower Upper
 248 100
 250 91.7 80.2 120.2
 141 62.7 57.0 85.4





#67

Hexachlorobenzene

Concen: 0.23 ng

RT: 16.47 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

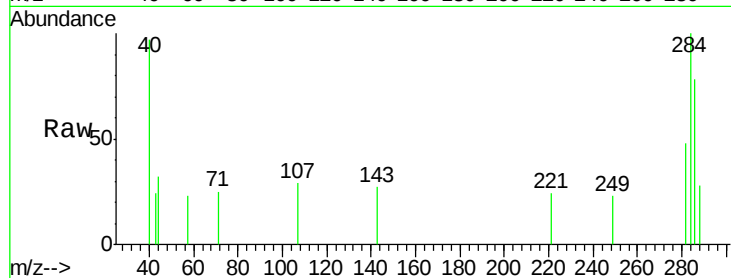
Tgt Ion:284 Resp: 985

Ion Ratio Lower Upper

284 100

142 0.0 26.7 40.1#

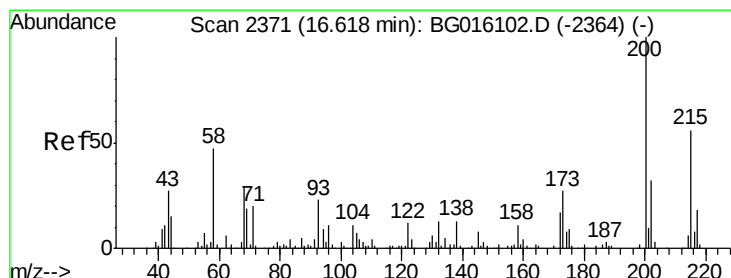
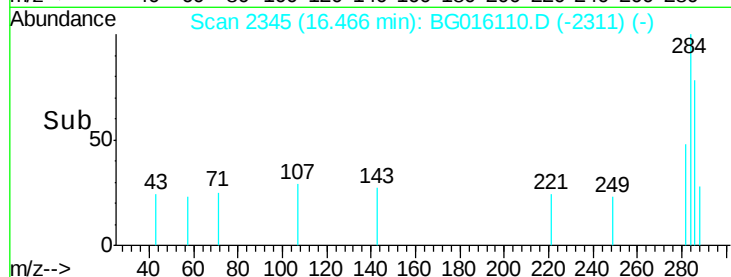
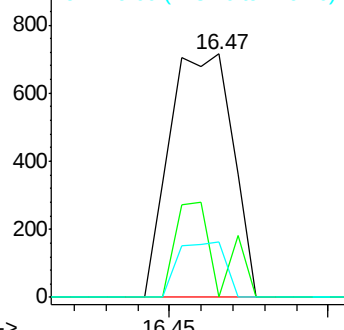
249 23.1 21.8 32.8



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



#68

Atrazine

Concen: 0.26 ng

RT: 16.61 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

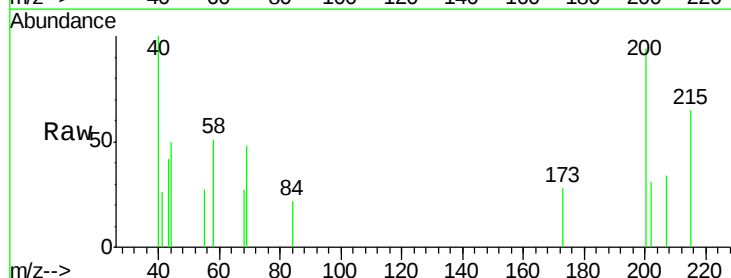
Tgt Ion:200 Resp: 925

Ion Ratio Lower Upper

200 100

173 29.6 7.5 47.5

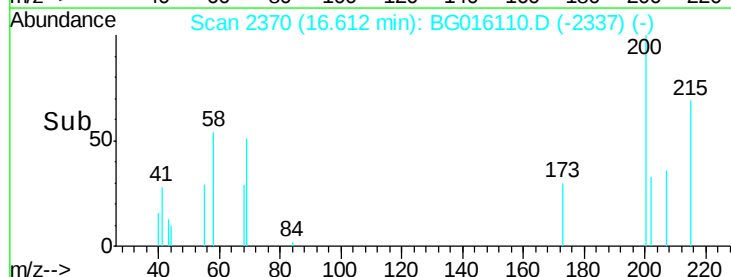
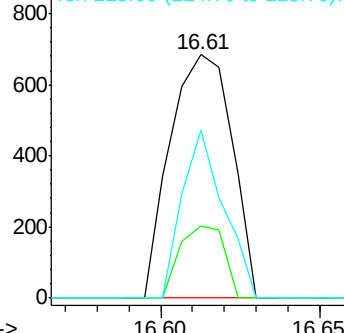
215 69.2 36.4 76.4

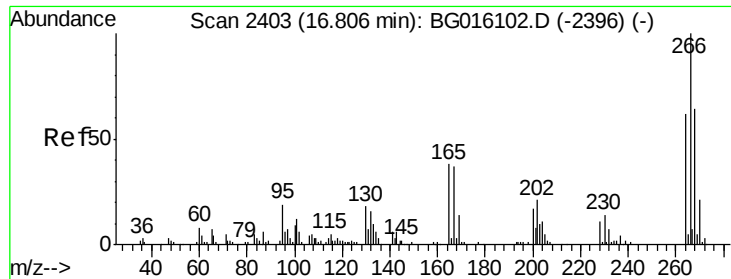


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.35 ng

RT: 16.81 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

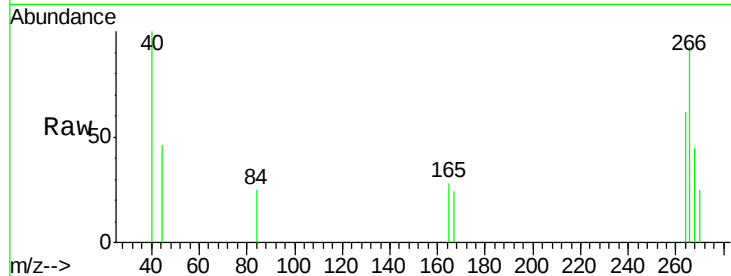
Tgt Ion:266 Resp: 857

Ion Ratio Lower Upper

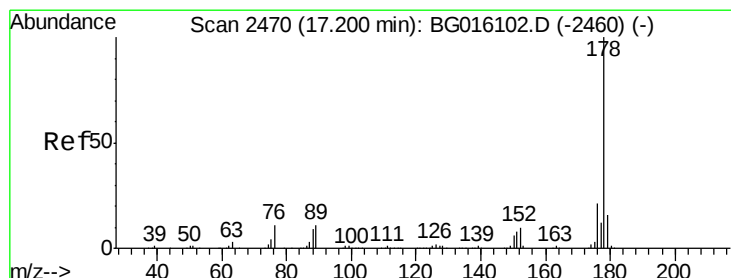
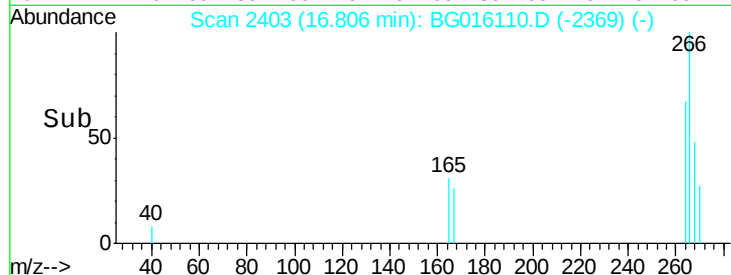
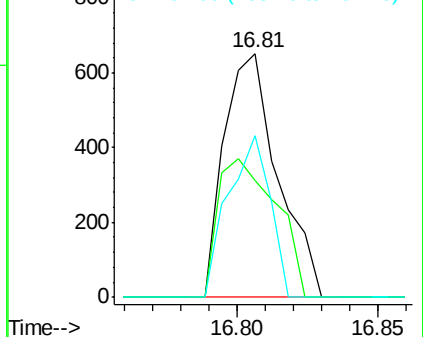
266 100

268 48.1 51.5 77.3#

264 66.5 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: 0.24 ng

RT: 17.19 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

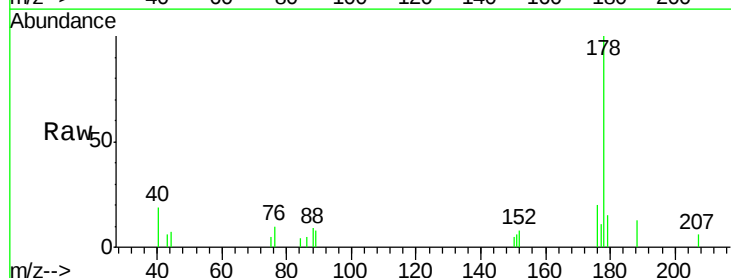
Tgt Ion:178 Resp: 4889

Ion Ratio Lower Upper

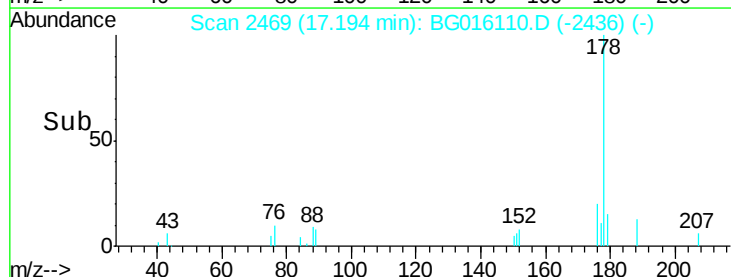
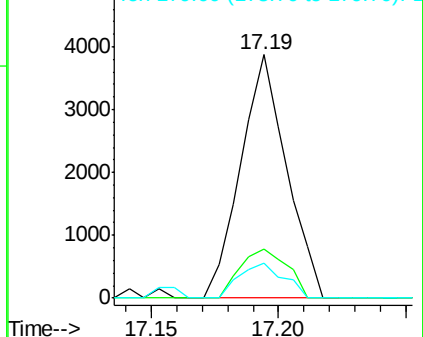
178 100

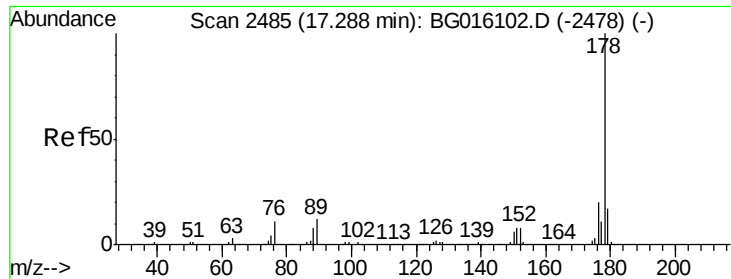
176 20.3 16.5 24.7

179 14.6 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





#71

Anthracene

Concen: 0.23 ng

RT: 17.29 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

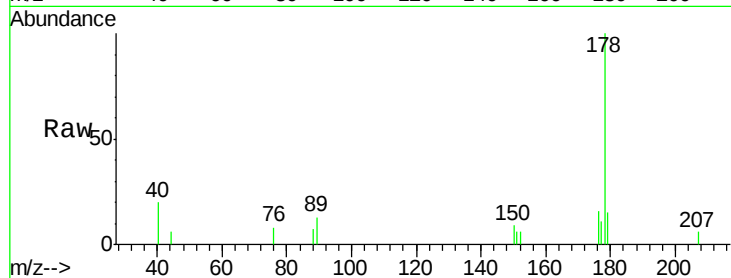
Tgt Ion:178 Resp: 4759

Ion Ratio Lower Upper

178 100

176 16.0 15.6 23.4

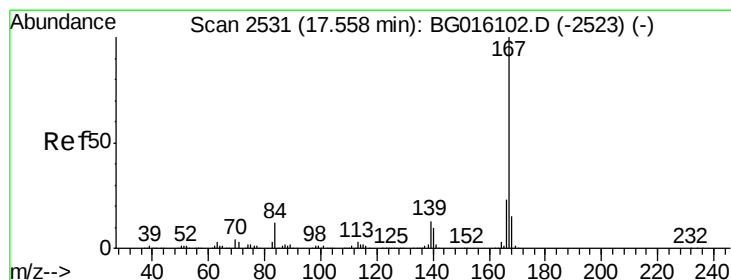
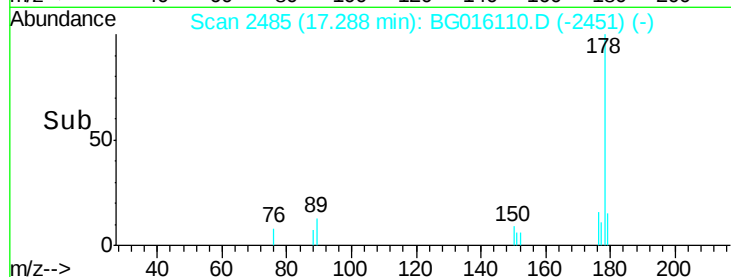
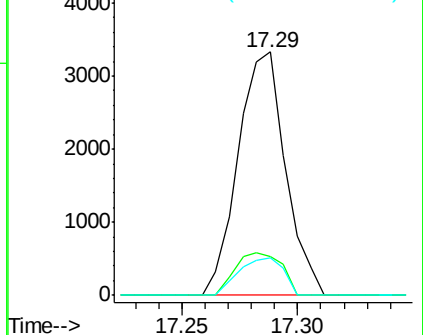
179 15.2 13.3 19.9



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



#72

Carbazole

Concen: 0.22 ng

RT: 17.55 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

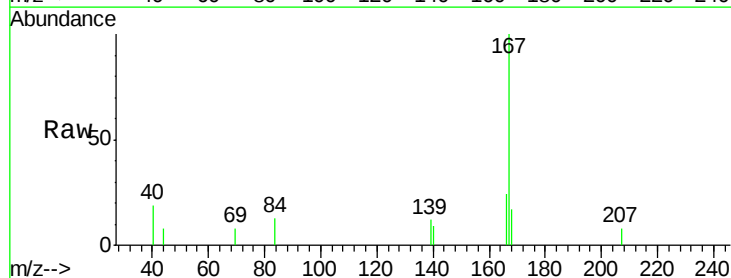
Tgt Ion:167 Resp: 4492

Ion Ratio Lower Upper

167 100

166 24.5 18.2 27.2

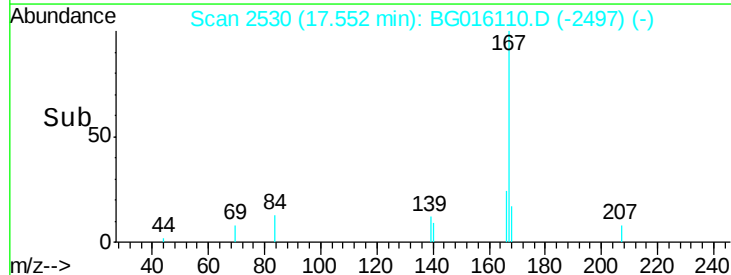
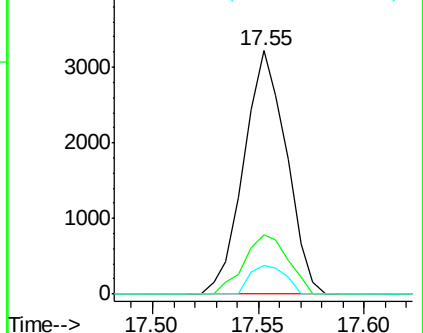
139 11.7 10.7 16.1

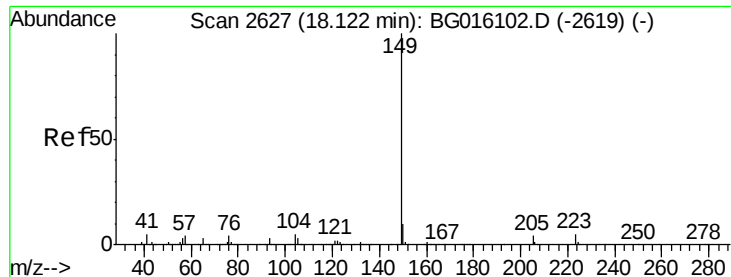


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

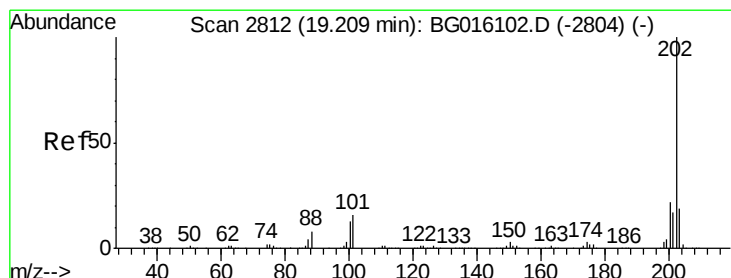
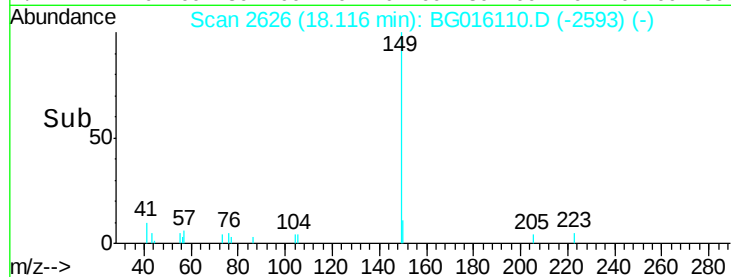
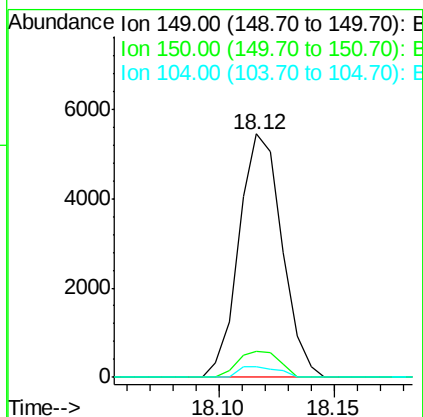
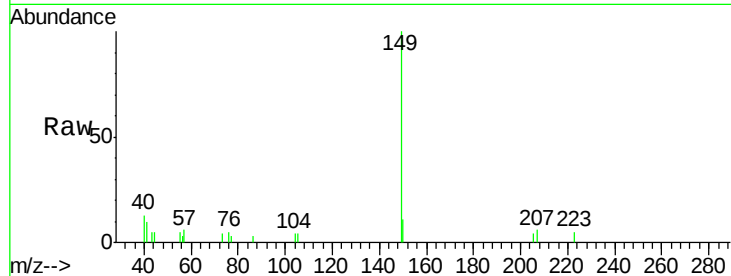




#73
Di-n-butylphthalate
Concen: 0.31 ng
RT: 18.12 min Scan# 2626
Delta R.T. -0.01 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

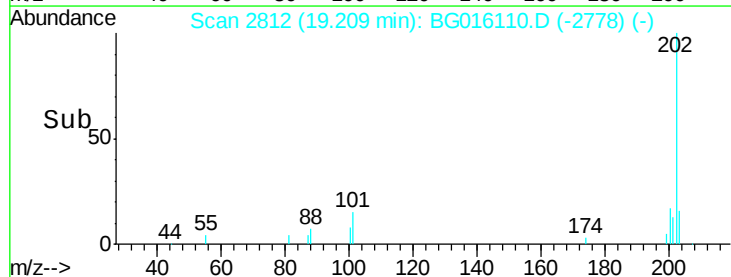
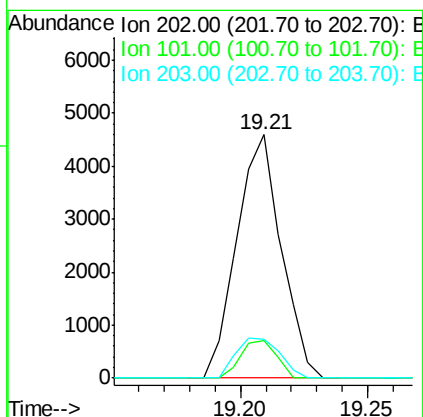
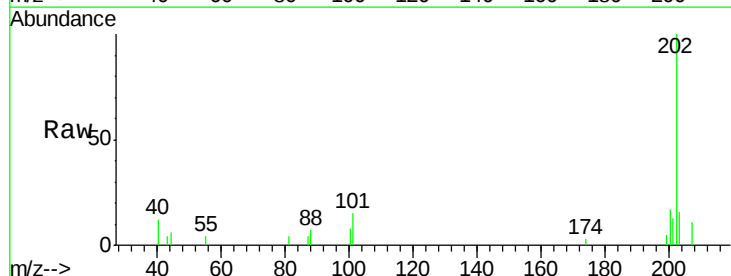
Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

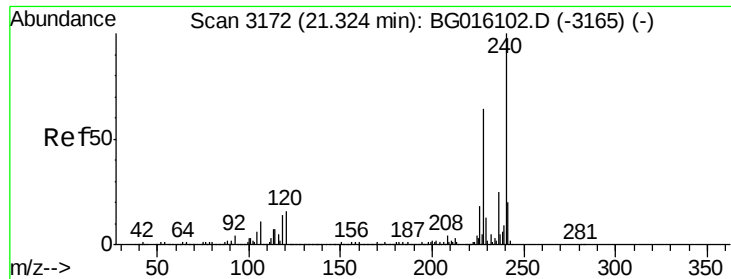
Tgt Ion:149 Resp: 7072
Ion Ratio Lower Upper
149 100
150 10.7 8.0 12.0
104 4.1 3.8 5.6



#74
Fluoranthene
Concen: 0.24 ng
RT: 19.21 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion:202 Resp: 5613
Ion Ratio Lower Upper
202 100
101 15.5 0.0 35.9
203 16.0 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

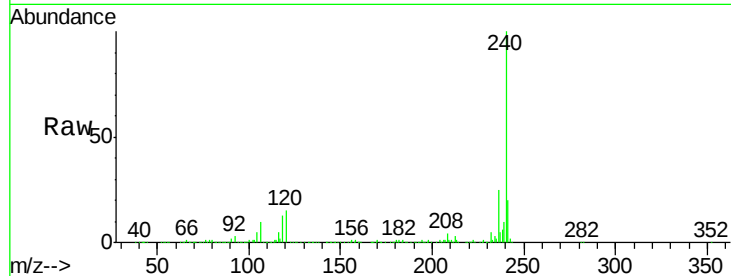
Tgt Ion:240 Resp: 401968

Ion Ratio Lower Upper

240 100

120 14.7 13.0 19.4

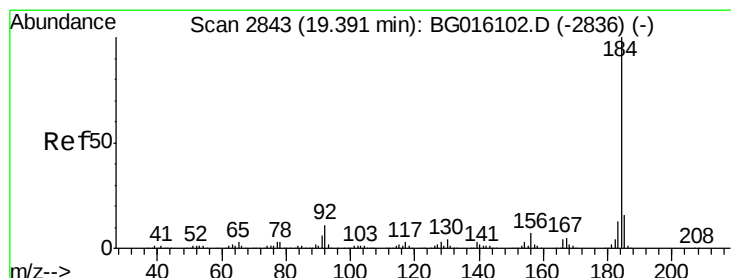
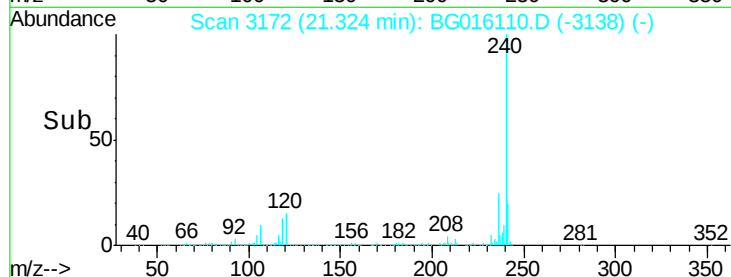
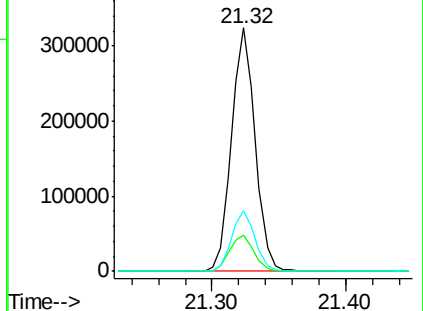
236 24.7 20.2 30.2



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: 0.05 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

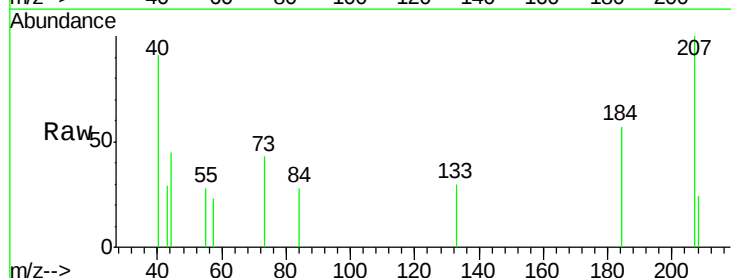
Tgt Ion:184 Resp: 518

Ion Ratio Lower Upper

184 100

185 0.0 12.6 18.8#

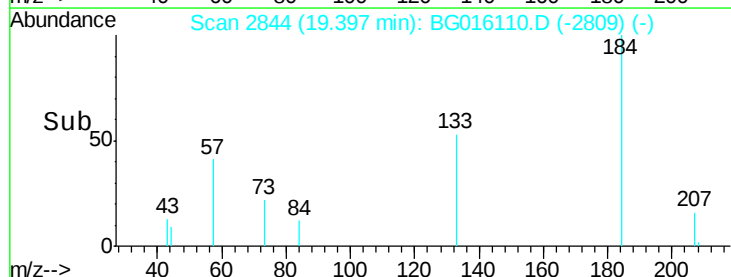
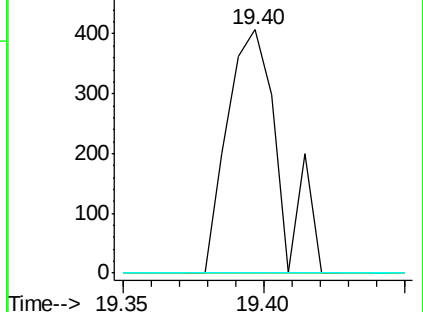
183 0.0 10.2 15.4#

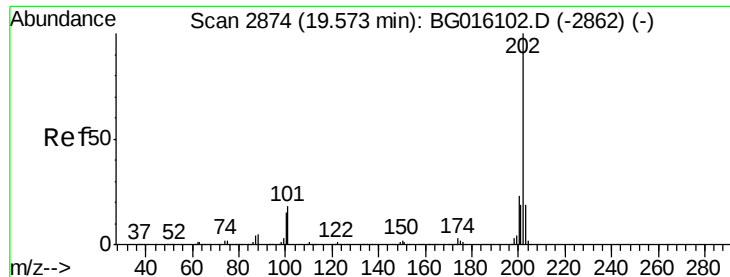


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.22 ng

RT: 19.57 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

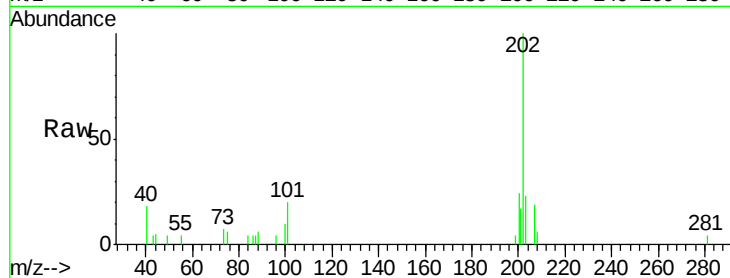
Tgt Ion:202 Resp: 5486

Ion Ratio Lower Upper

202 100

200 24.5 18.4 27.6

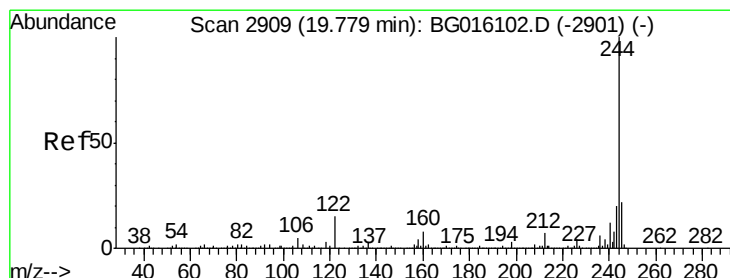
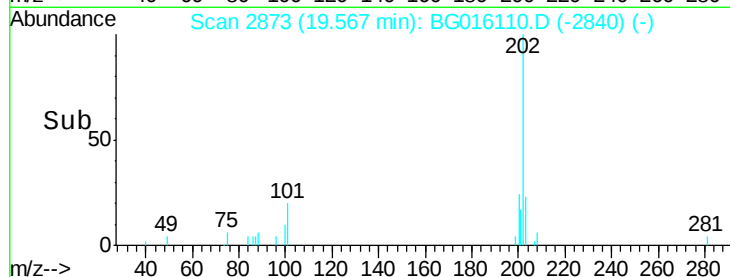
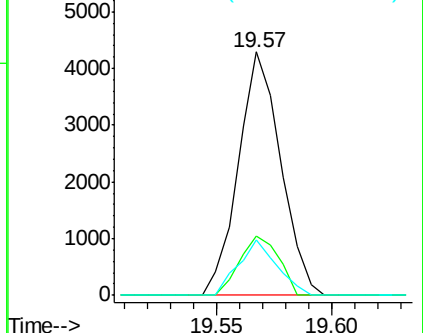
203 22.8 15.4 23.0



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: 83.89 ng

RT: 19.78 min Scan# 2909

Delta R.T. 0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

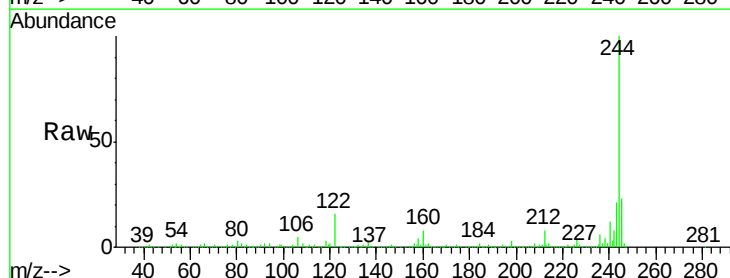
Tgt Ion:244 Resp: 1252405

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

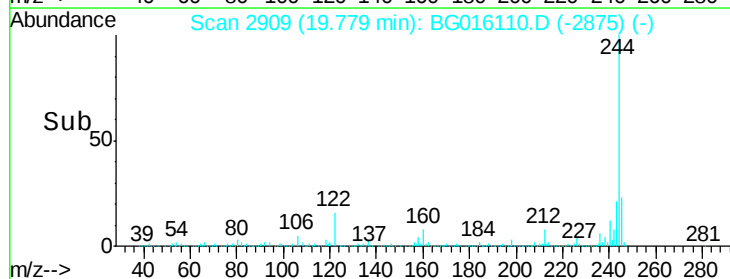
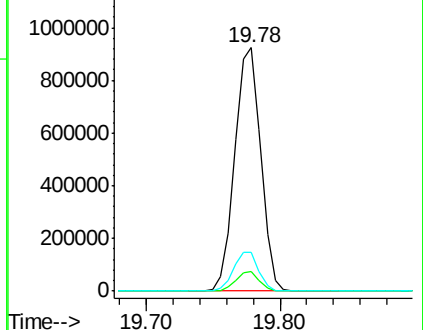
122 15.8 12.2 18.2

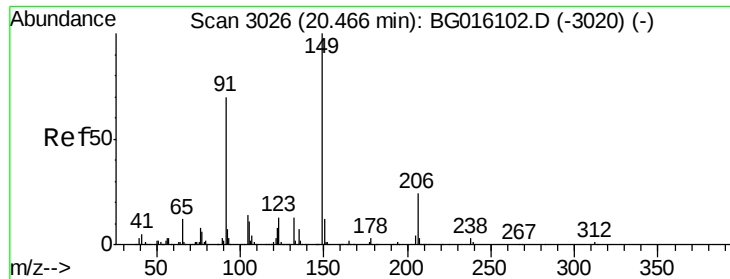


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

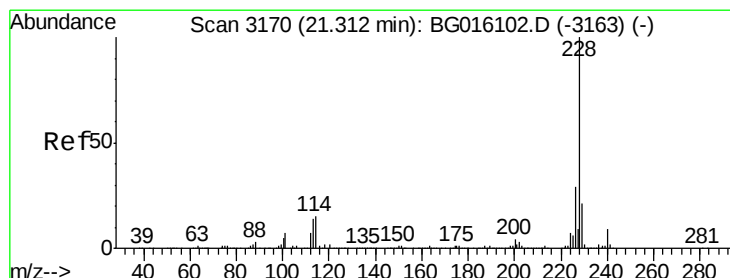
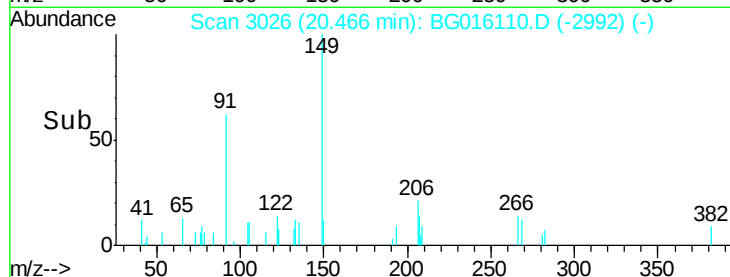
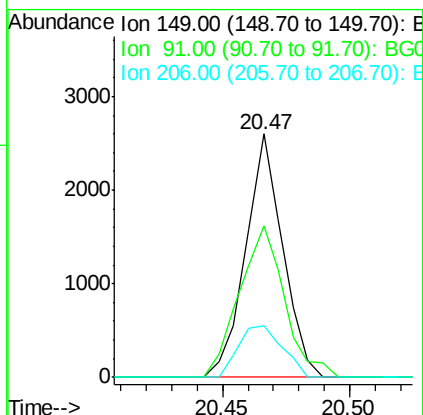
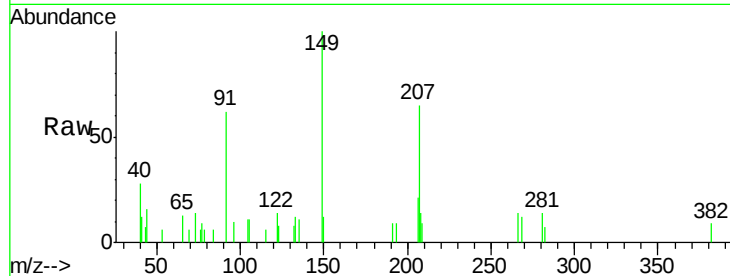




#79
Butylbenzylphthalate
Concen: 0.26 ng
RT: 20.47 min Scan# 3026
Delta R.T. -0.00 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

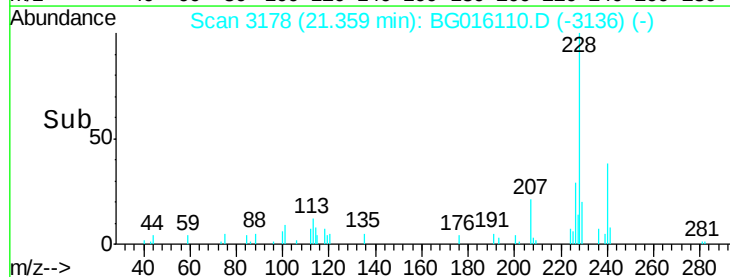
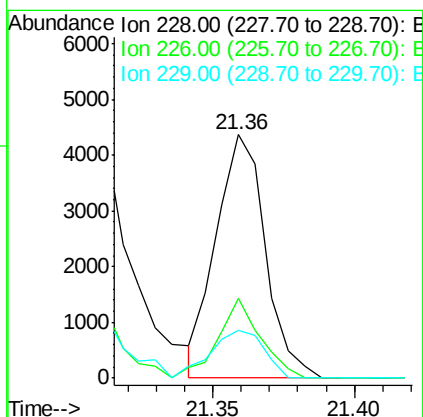
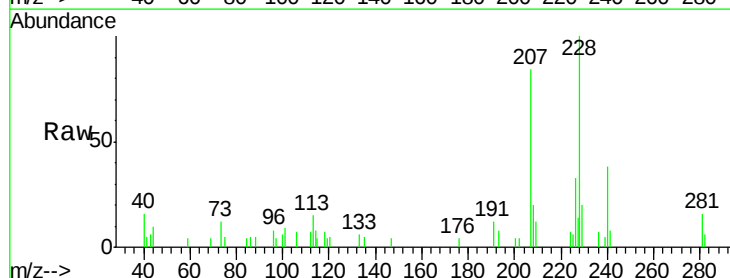
Instrument :
BNA_G
ClientSampleId :
DCW-WW-098-32315

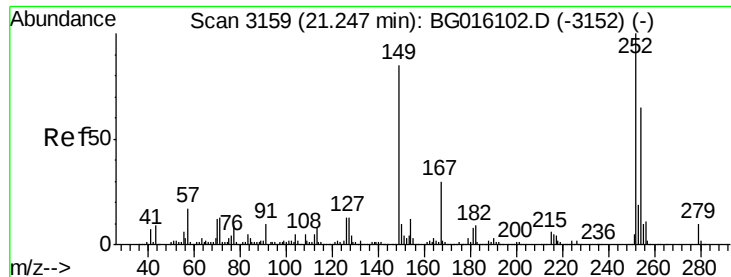
Tgt Ion:149 Resp: 2646
Ion Ratio Lower Upper
149 100
91 62.0 55.8 83.6
206 21.0 19.1 28.7



#80
Benzo(a)anthracene
Concen: 0.23 ng
RT: 21.36 min Scan# 3178
Delta R.T. 0.05 min
Lab File: BG016110.D
Acq: 25 Mar 2015 19:42

Tgt Ion:228 Resp: 5283
Ion Ratio Lower Upper
228 100
226 33.0 23.0 34.4
229 19.5 16.8 25.2





#81

3,3'-Dichlorobenzidine

Concen: 0.06 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

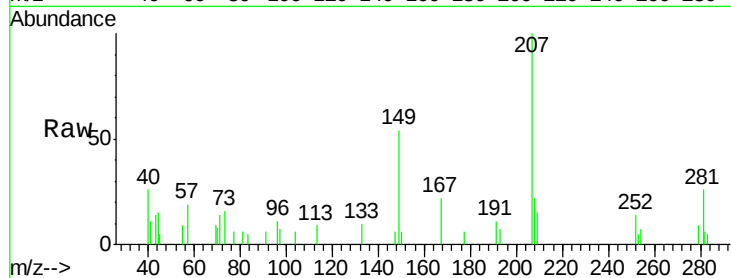
Tgt Ion:252 Resp: 475

Ion Ratio Lower Upper

252 100

254 51.4 51.7 77.5#

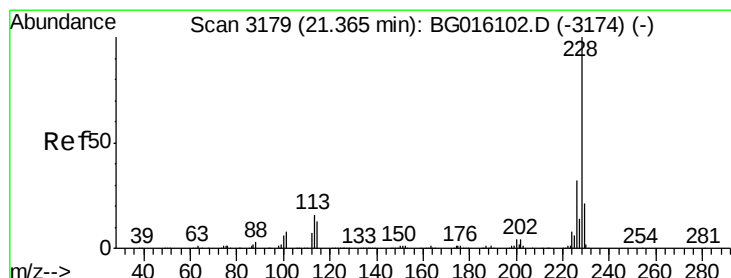
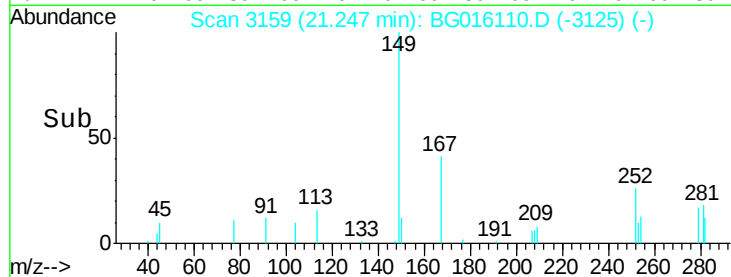
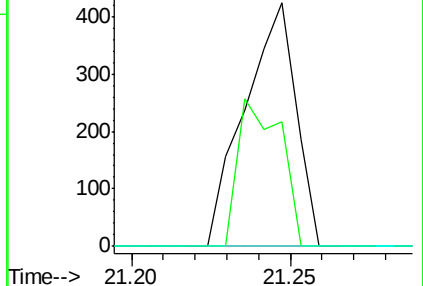
126 0.0 10.6 16.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 0.25 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

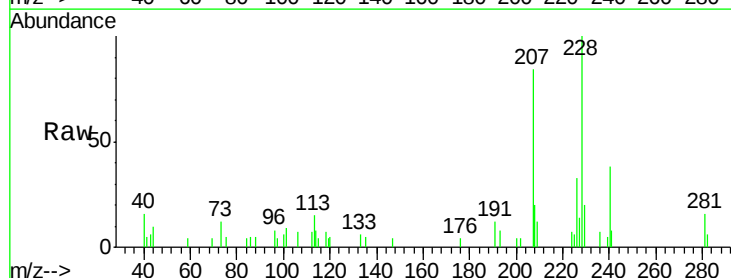
Tgt Ion:228 Resp: 5283

Ion Ratio Lower Upper

228 100

226 33.0 25.7 38.5

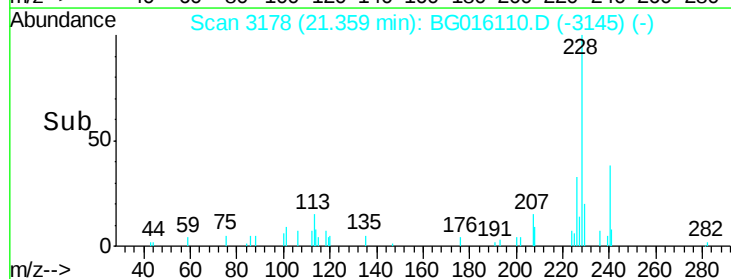
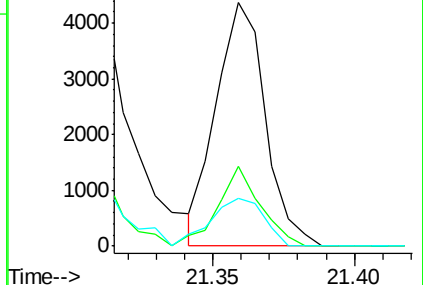
229 19.5 17.0 25.6

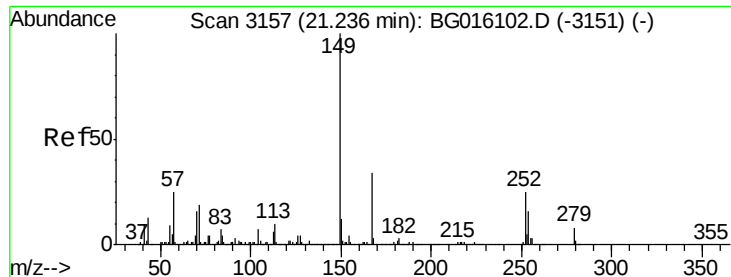


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

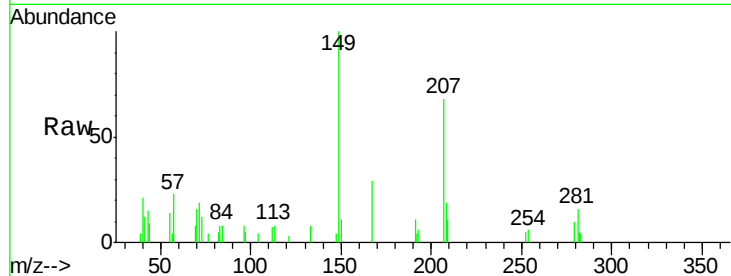




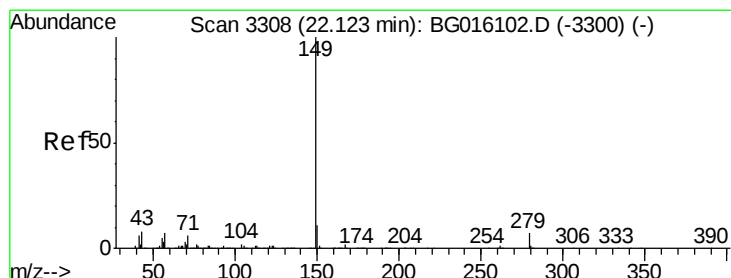
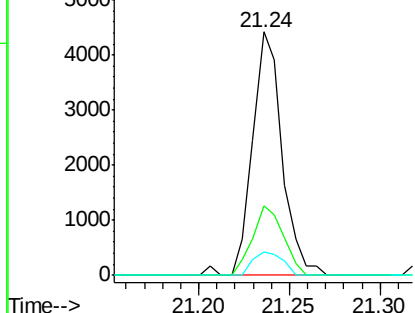
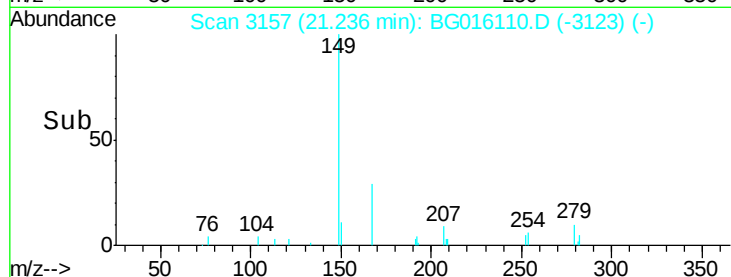
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.35 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-098-32315

Tgt Ion:149 Resp: 5027
 Ion Ratio Lower Upper
 149 100
 167 28.7 27.1 40.7
 279 9.6 6.4 9.6#

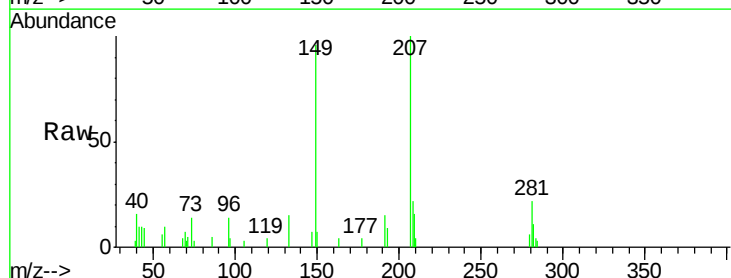


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

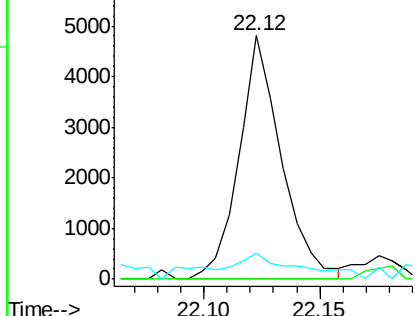
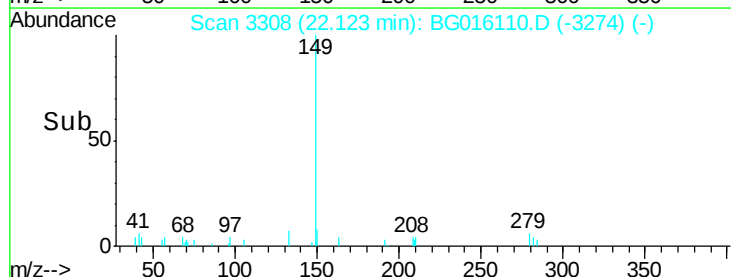


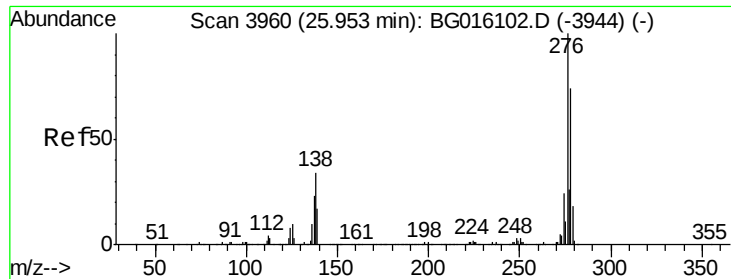
#84
 Di-n-octyl phthalate
 Concen: 0.26 ng
 RT: 22.12 min Scan# 3308
 Delta R.T. -0.00 min
 Lab File: BG016110.D
 Acq: 25 Mar 2015 19:42

Tgt Ion:149 Resp: 6143
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 15.6 6.1 9.1#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.24 ng

RT: 25.94 min Scan# 3957

Delta R.T. -0.02 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

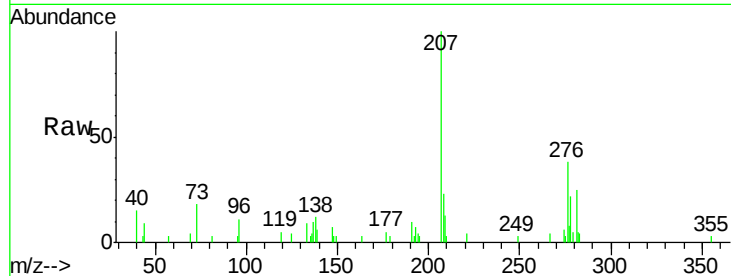
Tgt Ion:276 Resp: 6425

Ion Ratio Lower Upper

276 100

138 17.8 26.9 40.3#

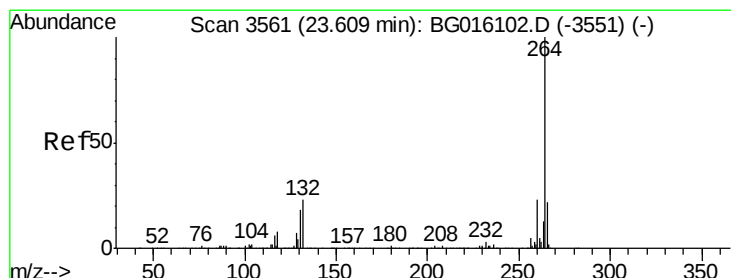
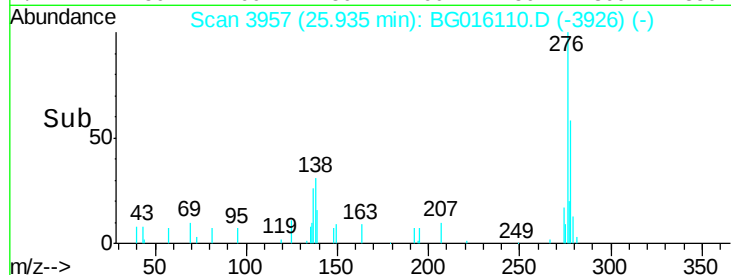
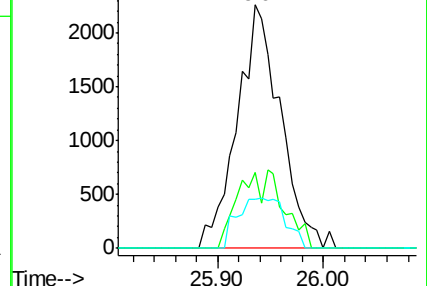
277 22.7 20.7 31.1



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: 23.61 min Scan# 3561

Delta R.T. -0.00 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

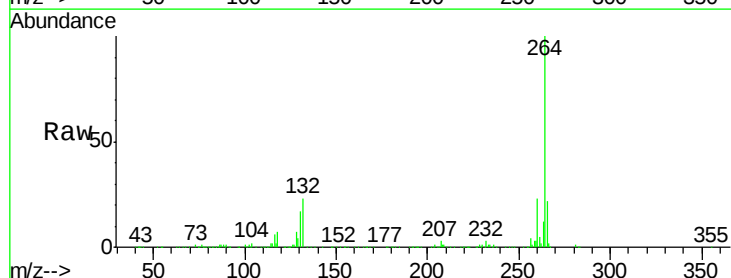
Tgt Ion:264 Resp: 384246

Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

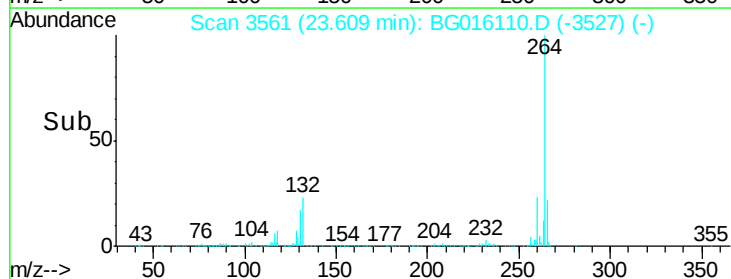
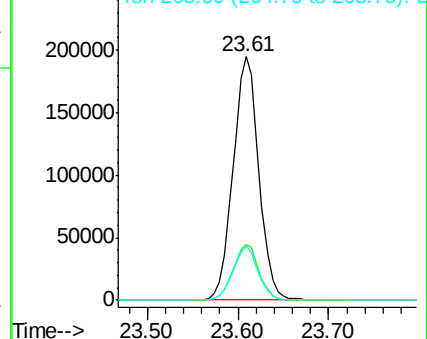
265 22.0 17.3 25.9

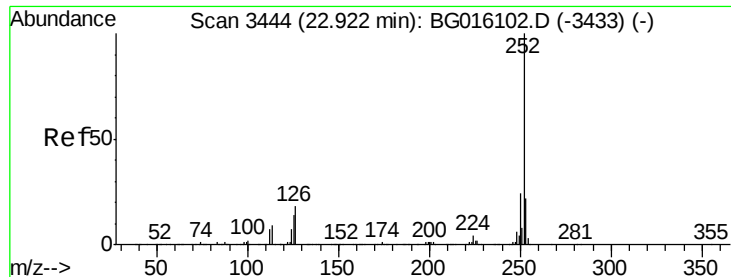


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.24 ng

RT: 22.96 min Scan# 3450

Delta R.T. 0.04 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

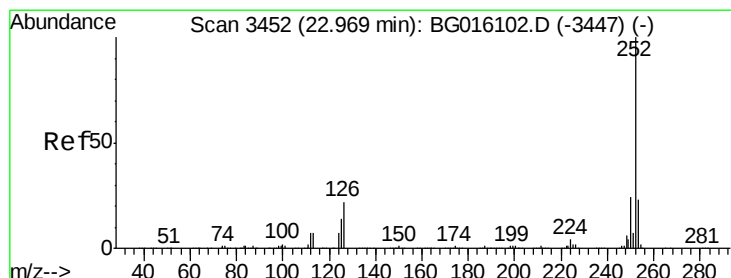
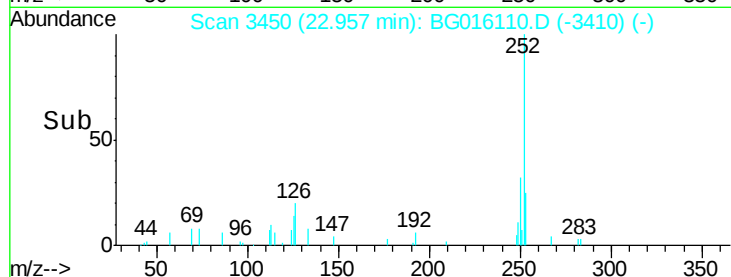
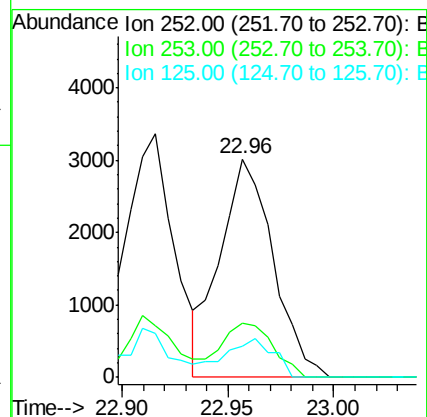
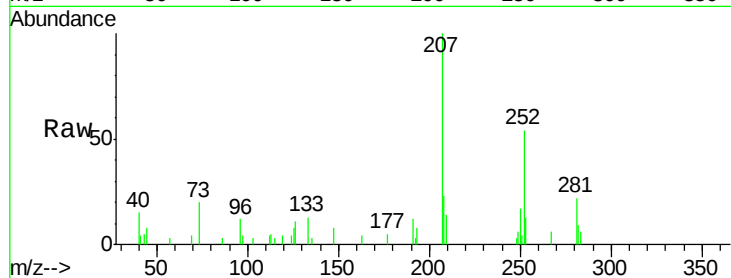
Tgt Ion:252 Resp: 5242

Ion Ratio Lower Upper

252 100

253 24.7 17.9 26.9

125 14.0 11.1 16.7



#88

Benzo(k)fluoranthene

Concen: 0.24 ng

RT: 22.96 min Scan# 3450

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

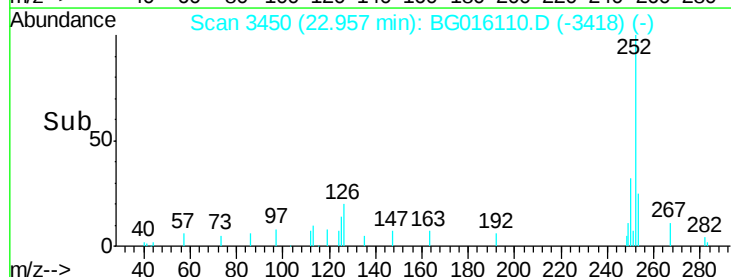
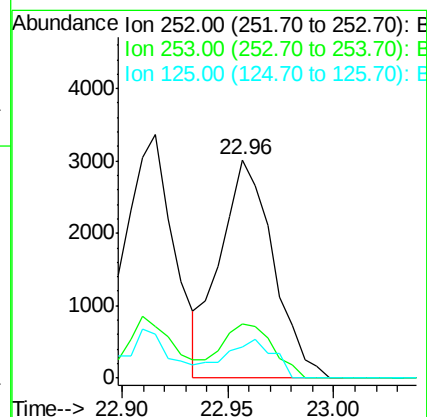
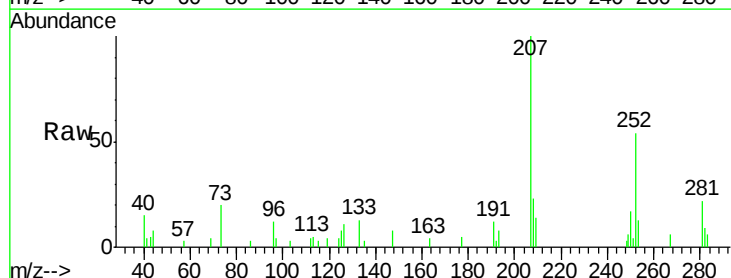
Tgt Ion:252 Resp: 5242

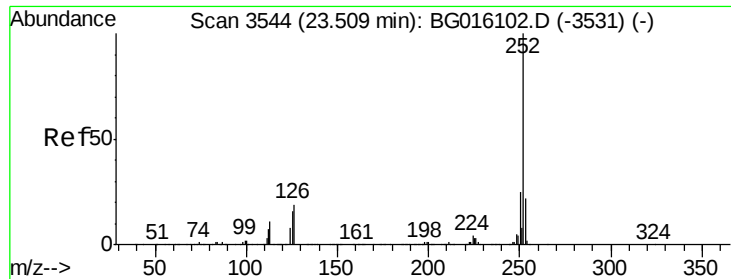
Ion Ratio Lower Upper

252 100

253 24.7 18.2 27.4

125 14.0 11.0 16.4





#89

Benzo(a)pyrene

Concen: 0.25 ng

RT: 23.50 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

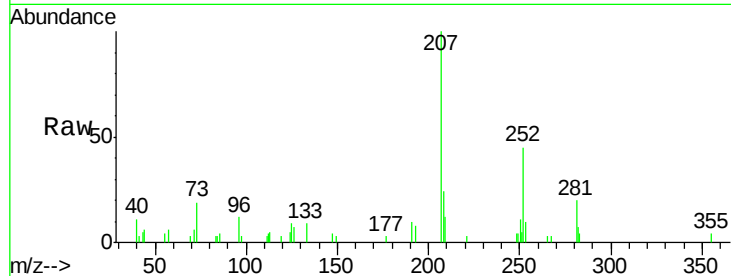
Tgt Ion:252 Resp: 5114

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

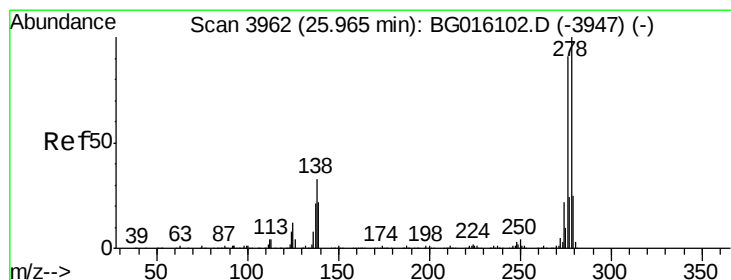
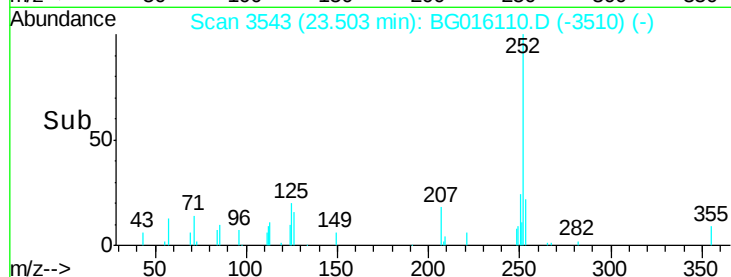
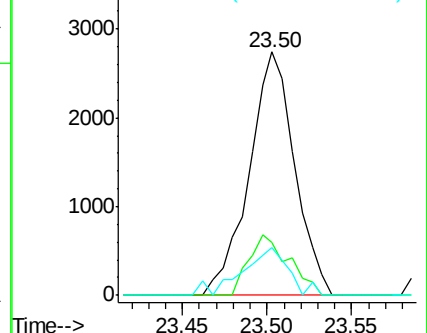
125 19.7 12.5 18.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.23 ng

RT: 25.96 min Scan# 3961

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

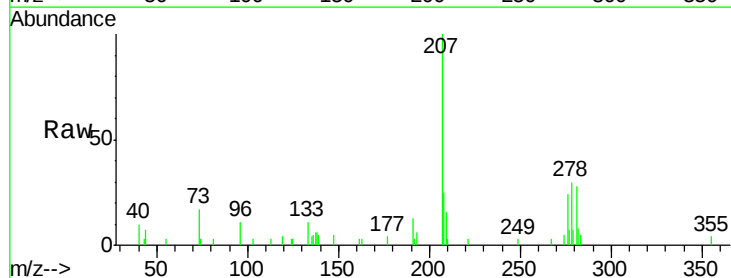
Tgt Ion:278 Resp: 5023

Ion Ratio Lower Upper

278 100

139 16.0 17.8 26.8#

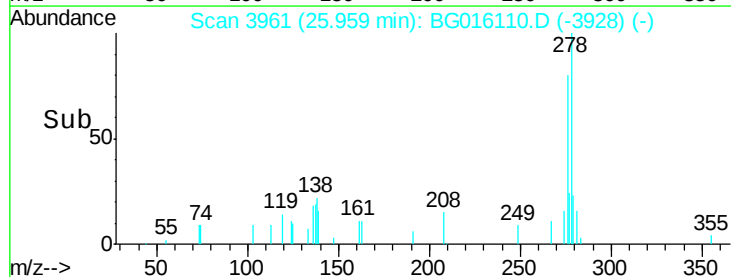
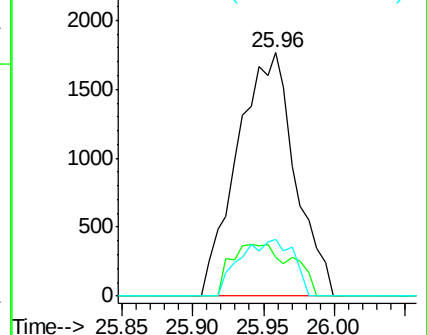
279 23.1 19.9 29.9

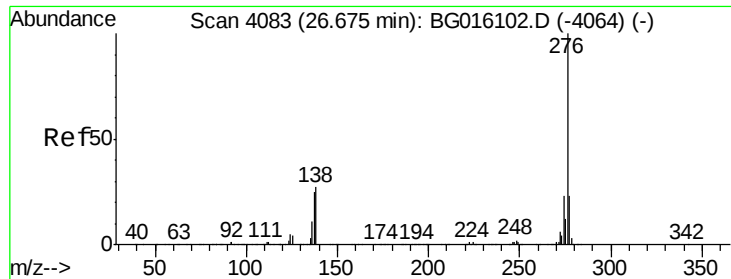


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.26 ng

RT: 26.66 min Scan# 4081

Delta R.T. -0.01 min

Lab File: BG016110.D

Acq: 25 Mar 2015 19:42

Instrument :

BNA_G

ClientSampleId :

DCW-WW-098-32315

Tgt Ion: 276 Resp: 5483

Ion Ratio Lower Upper

276 100

277 22.5 18.7 28.1

138 36.2 22.0 33.0#

