

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016657.D
 Acq On : 23 Apr 2015 17:59
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 23 18:54:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 17:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	46445	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	212912	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	129632	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	277777	20.00	ng	0.00
75) Chrysene-d12	21.18	240	259230	20.00	ng	0.00
86) Perylene-d12	23.39	264	237293	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	59507	10.47	ng	0.00
7) Phenol-d6	6.80	99	84088	10.45	ng	0.00
23) Nitrobenzene-d5	8.76	82	70015	10.36	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	20196	10.47	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	177942	11.31	ng	0.00
78) Terphenyl-d14	19.63	244	264168	12.15	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	14104	11.52	ng	96
3) Pyridine	3.46	79	35273	10.10	ng	98
4) n-Nitrosodimethylamine	3.38	42	10935	10.70	ng	# 86
6) Aniline	6.93	93	57779	10.49	ng	98
8) 2-Chlorophenol	7.17	128	36898	10.53	ng	94
9) Benzaldehyde	6.75	77	17057	9.84	ng	99
10) Phenol	6.82	94	44812	10.63	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	35531	10.96	ng	98
12) 1,3-Dichlorobenzene	7.49	146	38403	10.74	ng	99
13) 1,4-Dichlorobenzene	7.63	146	39133	10.66	ng	100
14) 1,2-Dichlorobenzene	7.95	146	38824	11.10	ng	98
15) Benzyl Alcohol	7.85	79	24457	9.40	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.14	45	33165	10.83	ng	98
17) 2-Methylphenol	8.06	107	28925	10.02	ng	96
18) Hexachloroethane	8.66	117	14077	10.80	ng	92
19) n-Nitroso-di-n-propylamine	8.40	70	25449	9.94	ng	98
20) 3+4-Methylphenols	8.39	107	41202	10.28	ng	91
22) Acetophenone	8.42	105	49545	10.63	ng	# 98
24) Nitrobenzene	8.80	77	37416	10.61	ng	99
25) Isophorone	9.31	82	72078	10.22	ng	98
26) 2-Nitrophenol	9.51	139	20669	9.92	ng	98
27) 2,4-Dimethylphenol	9.59	122	35745	10.45	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	44665	10.66	ng	98
29) 2,4-Dichlorophenol	10.05	162	29885	10.10	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	33117	10.91	ng	97
31) Naphthalene	10.43	128	123248	11.19	ng	98
32) Benzoic acid	9.71	122	7269	4.51	ng	94
33) 4-Chloroaniline	10.56	127	54344	10.48	ng	94
34) Hexachlorobutadiene	10.71	225	14489	10.61	ng	99
35) Caprolactam	11.31	113	15711	9.63	ng	93
36) 4-Chloro-3-methylphenol	11.71	107	35845	10.46	ng	99
37) 2-Methylnaphthalene	12.05	142	88499	11.05	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	32104	10.51	ng	98
40) Hexachlorocyclopentadiene	12.41	237	5277	5.30	ng	99

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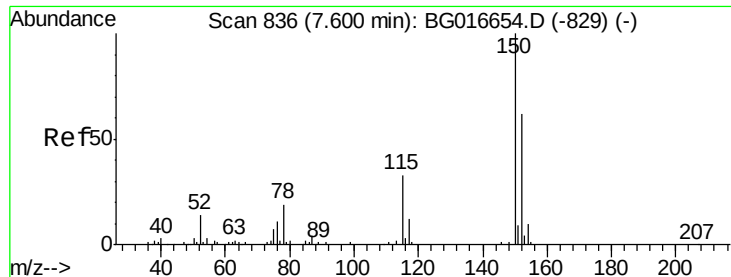
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 23 18:54:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.69	196	22182	9.55	ng	97
43) 2,4,5-Trichlorophenol	12.77	196	24286	10.06	ng	96
45) 1,1'-Biphenyl	13.08	154	109623	10.95	ng	100
46) 2-Chloronaphthalene	13.12	162	83153	10.82	ng	99
47) 2-Nitroaniline	13.34	65	21383	9.77	ng	99
48) Acenaphthylene	13.97	152	148555	10.99	ng	99
49) Dimethylphthalate	13.72	163	104385	10.91	ng	100
50) 2,6-Dinitrotoluene	13.84	165	24961	10.42	ng	97
51) Acenaphthene	14.31	154	88112	10.92	ng	99
52) 3-Nitroaniline	14.17	138	29495	10.02	ng	97
53) 2,4-Dinitrophenol	14.39	184	5517	5.21	ng	96
54) Dibenzofuran	14.65	168	129829	11.54	ng	96
55) 4-Nitrophenol	14.51	139	18800	8.88	ng	99
56) 2,4-Dinitrotoluene	14.63	165	33520	10.12	ng	97
57) Fluorene	15.30	166	111524	11.22	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	19008	10.34	ng	# 96
59) Diethylphthalate	15.08	149	111048	11.10	ng	97
60) 4-Chlorophenyl-phenylether	15.30	204	46109	11.17	ng	96
61) 4-Nitroaniline	15.34	138	34073	10.52	ng	98
62) Azobenzene	15.59	77	98973	10.83	ng	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	14774	7.90	ng	93
65) n-Nitrosodiphenylamine	15.51	169	101054	10.65	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	25193	10.97	ng	98
67) Hexachlorobenzene	16.30	284	25697	10.81	ng	97
68) Atrazine	16.47	200	26225	10.19	ng	98
69) Pentachlorophenol	16.66	266	7883	6.79	ng	93
70) Phenanthrene	17.04	178	178200	11.47	ng	98
71) Anthracene	17.13	178	175446	11.25	ng	98
72) Carbazole	17.41	167	177940	11.37	ng	96
73) Di-n-butylphthalate	17.96	149	206205	10.90	ng	100
74) Fluoranthene	19.06	202	191330	11.63	ng	96
76) Benzidine	19.25	184	76049	8.22	ng	97
77) Pyrene	19.42	202	200146	11.19	ng	96
79) Butylbenzylphthalate	20.33	149	89683	9.82	ng	95
80) Benzo(a)anthracene	21.17	228	172378	11.17	ng	97
81) 3,3'-Dichlorobenzidine	21.11	252	53908	10.50	ng	98
82) Chrysene	21.22	228	165144	11.28	ng	98
83) Bis(2-ethylhexyl)phthalate	21.10	149	124204	10.06	ng	97
84) Di-n-octyl phthalate	21.96	149	210550	10.24	ng	99
85) Indeno(1,2,3-cd)pyrene	25.62	276	171965	10.55	ng	99
87) Benzo(b)fluoranthene	22.72	252	151274	10.63	ng	97
88) Benzo(k)fluoranthene	22.76	252	160515	11.62	ng	99
89) Benzo(a)pyrene	23.29	252	145697	10.84	ng	98
90) Dibenzo(a,h)anthracene	25.63	278	141193	10.76	ng	99
91) Benzo(g,h,i)perylene	26.31	276	141991	10.66	ng	99

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

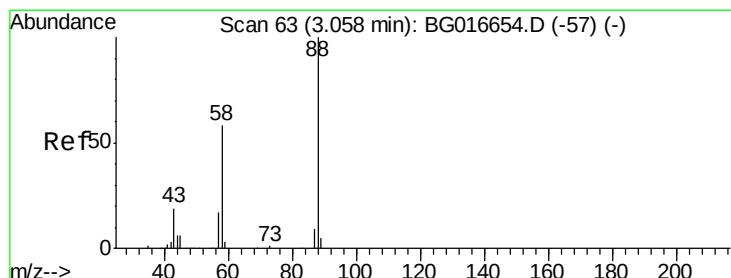
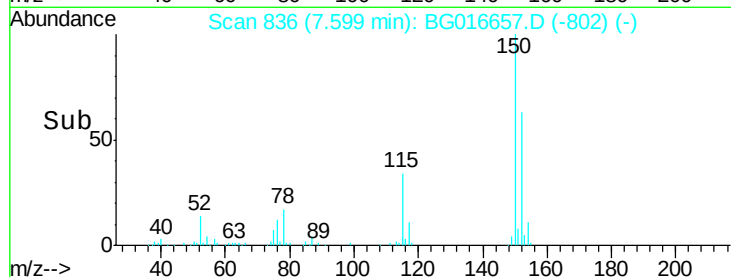
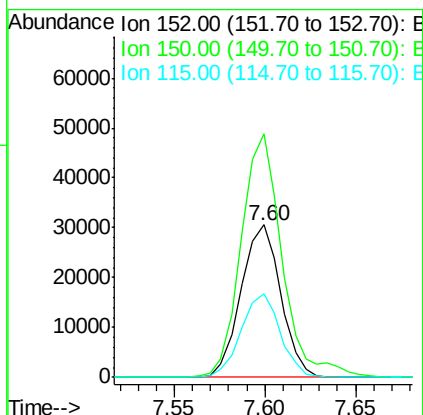
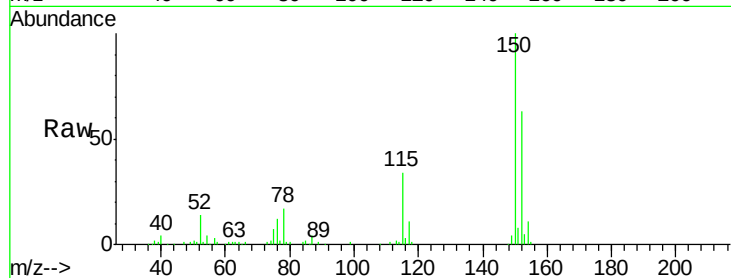


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Instrument :
BNA_G
ClientSampleId :

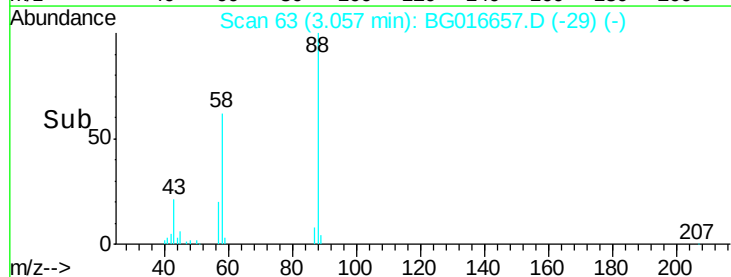
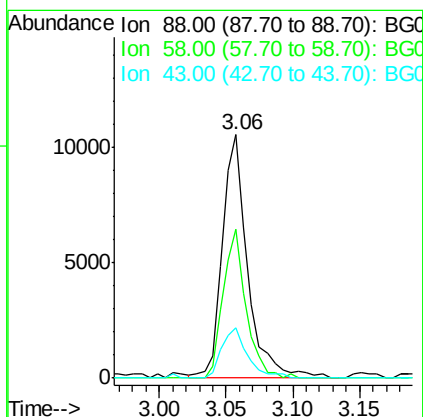
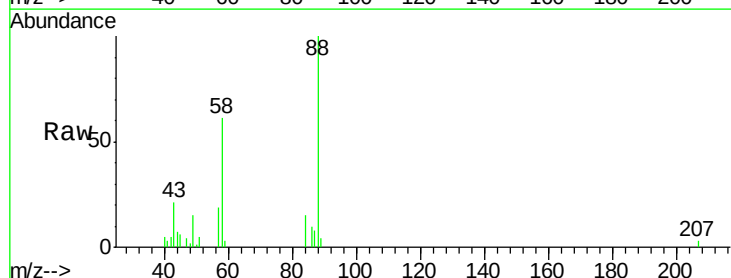
Tot Ion:152 Resp: 46445
Ion Ratio Lower Upper
152 100
150 160.0 129.6 194.4
115 54.6 43.0 64.6

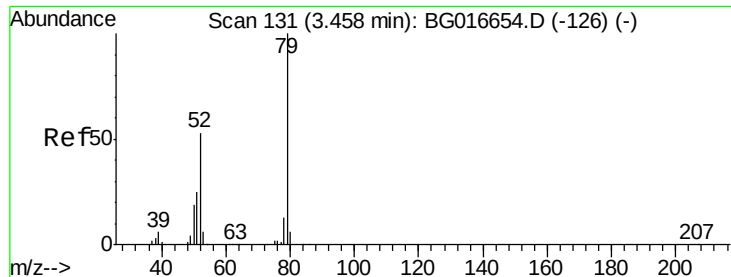


#2

1,4-Dioxane
Concen: 11.52 ng
RT: 3.06 min Scan# 63
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion: 88 Resp: 14104
Ion Ratio Lower Upper
88 100
58 55.4 46.8 70.2
43 21.3 15.8 23.8





#3

Pvridine

Concen: 10.10 ng

RT: 3.46 min Scan# 132

Delta R.T. 0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

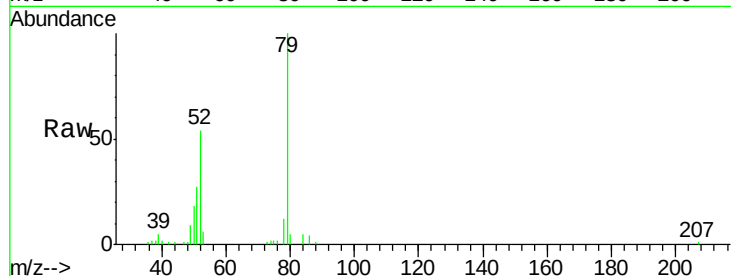
Tot Ion: 79 Resp: 35273

Ion Ratio Lower Upper

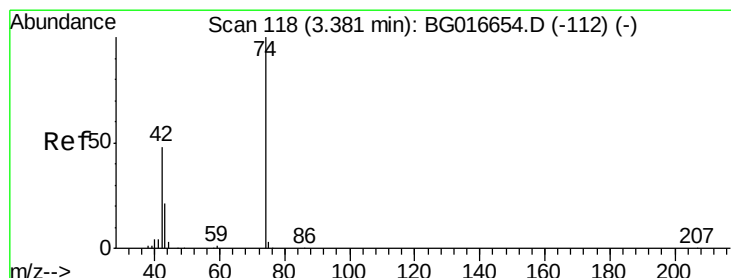
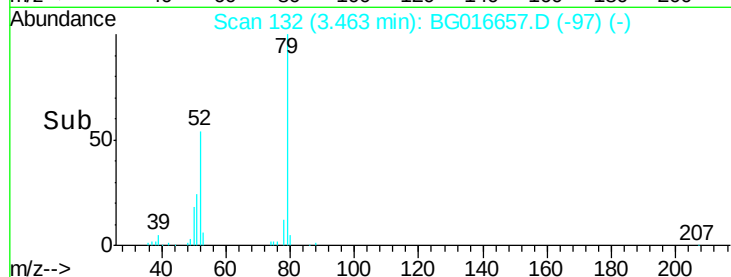
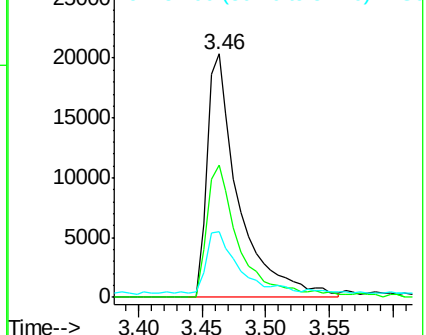
79 100

52 54.3 42.7 64.1

51 27.0 20.5 30.7



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: 10.70 ng

RT: 3.38 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

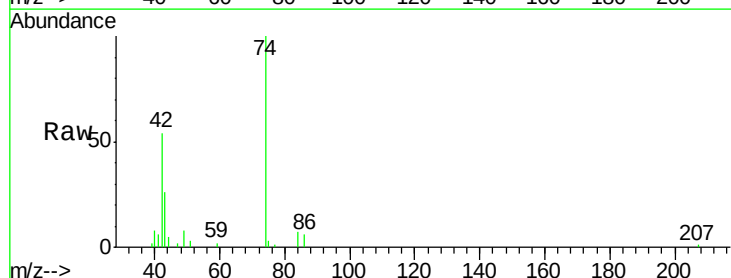
Tgt Ion: 42 Resp: 10935

Ion Ratio Lower Upper

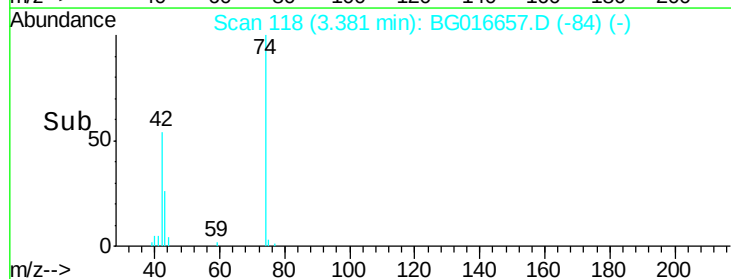
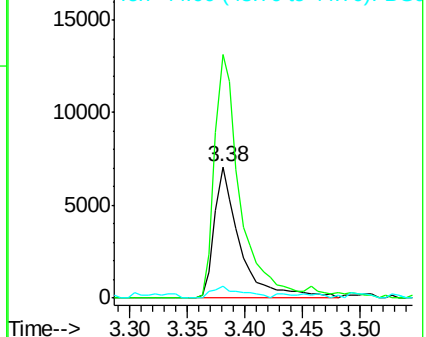
42 100

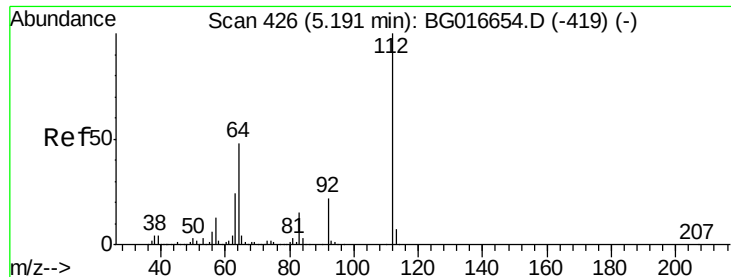
74 185.5 165.6 248.4

44 9.1 5.0 7.6#



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: 10.47 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

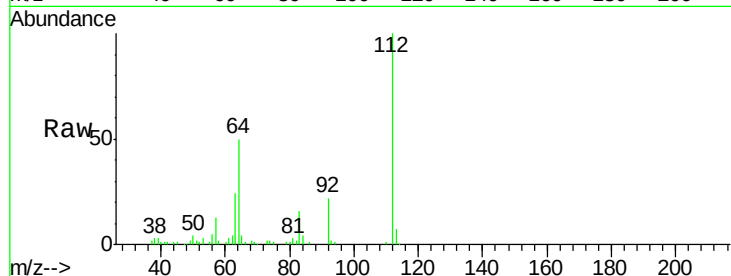
Tot Ion:112 Resp: 59507

Ion Ratio Lower Upper

112 100

64 50.0 38.3 57.5

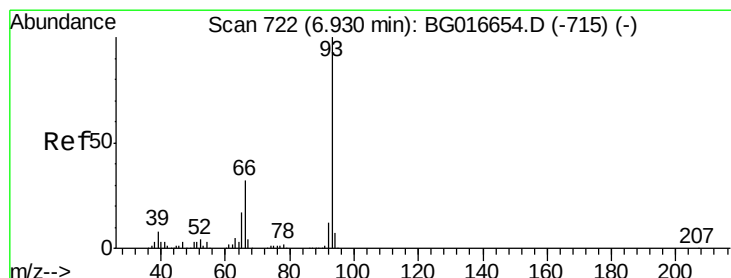
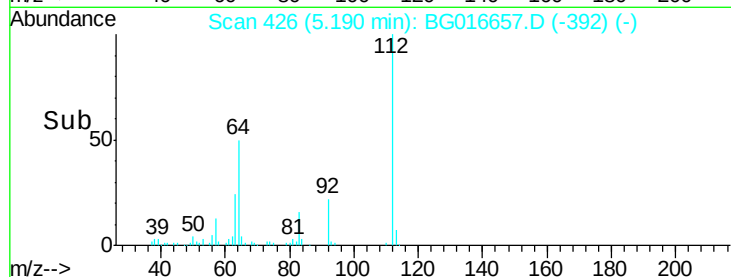
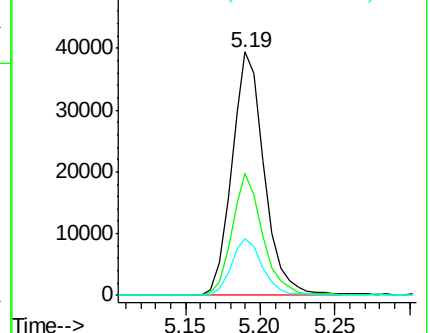
63 23.5 18.9 28.3



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: 10.49 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

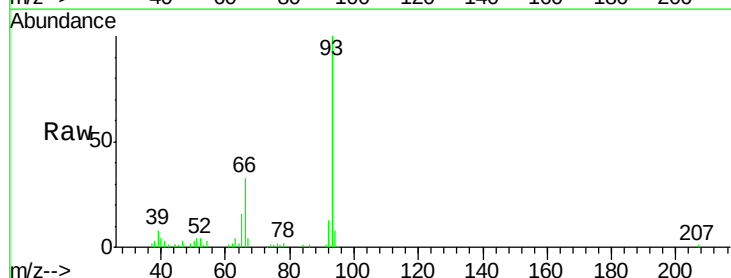
Tgt Ion: 93 Resp: 57779

Ion Ratio Lower Upper

93 100

66 32.9 25.4 38.2

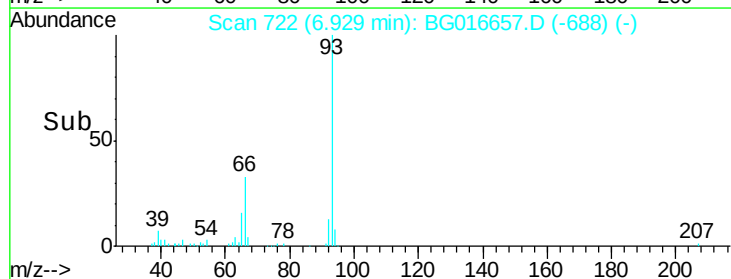
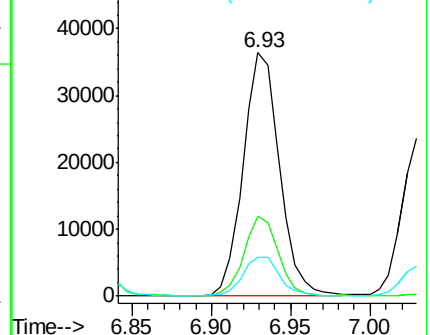
65 16.0 13.8 20.6

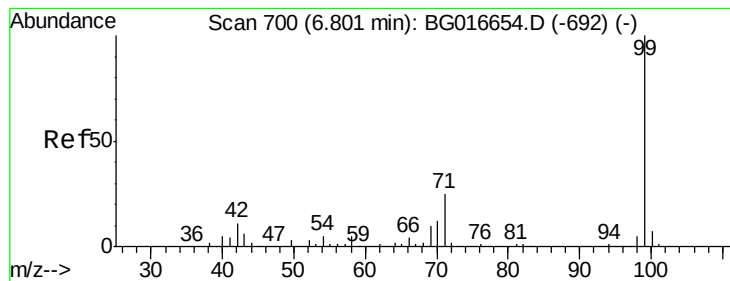


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 10.45 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

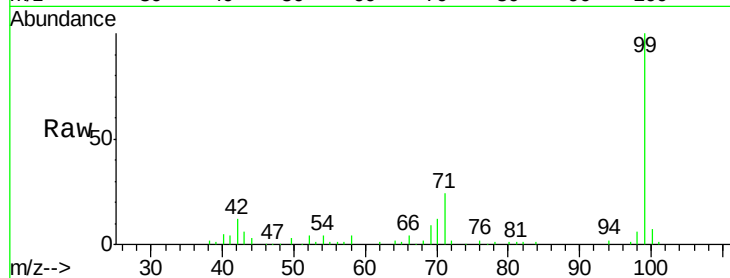
Tot Ion: 99 Resp: 84088

Ion Ratio Lower Upper

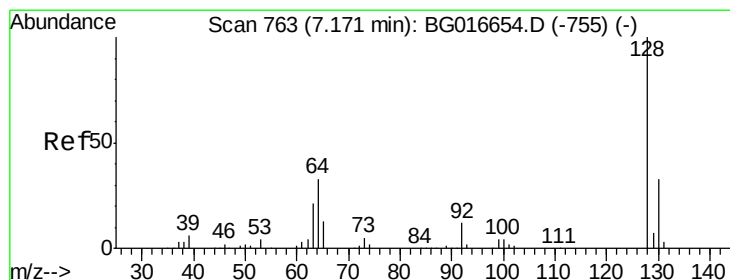
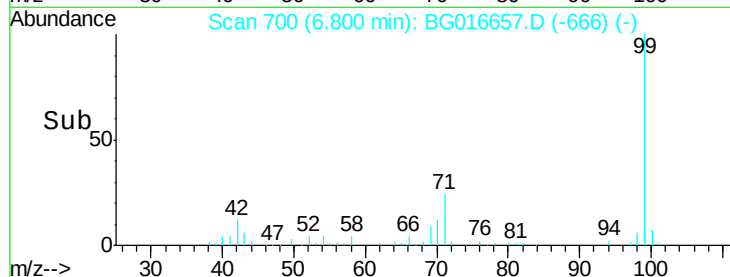
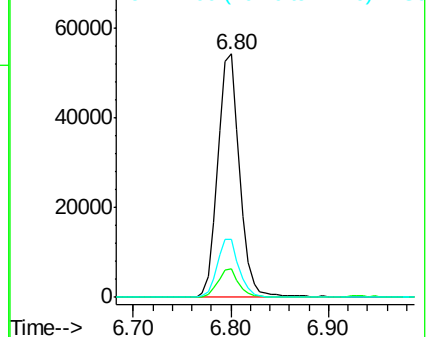
99 100

42 11.7 8.8 13.2

71 24.0 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: 10.53 ng

RT: 7.17 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

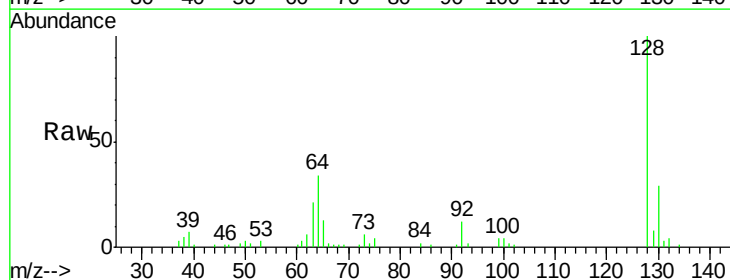
Tgt Ion: 128 Resp: 36898

Ion Ratio Lower Upper

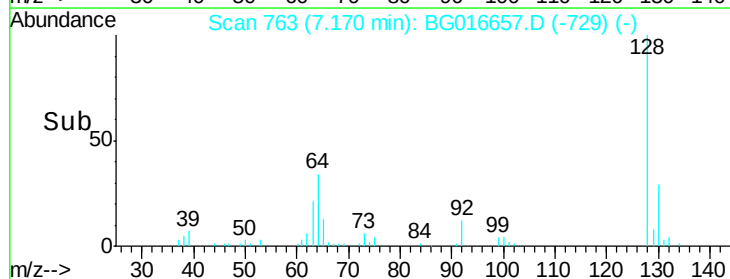
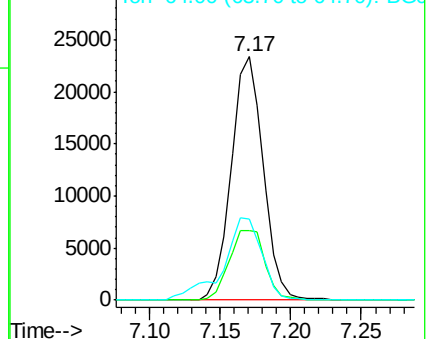
128 100

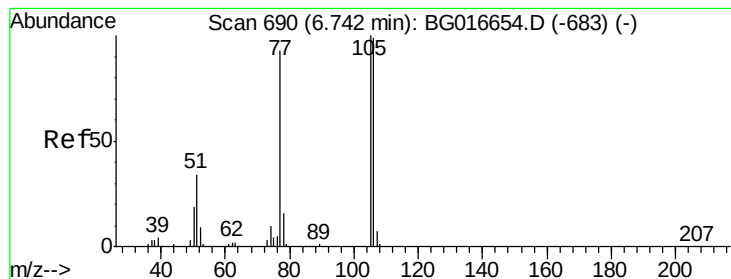
130 28.7 13.5 53.5

64 33.5 15.8 55.8



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: 9.84 ng

RT: 6.75 min Scan# 691

Delta R.T. 0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

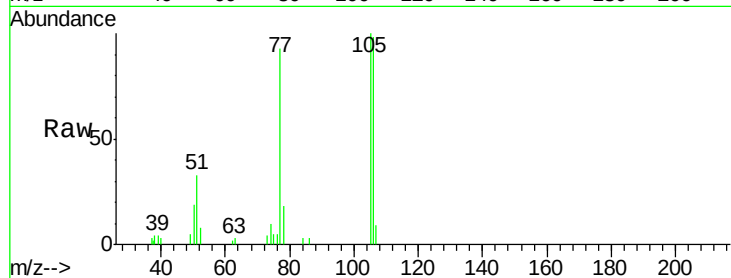
Tot Ion: 77 Resp: 17057

Ion Ratio Lower Upper

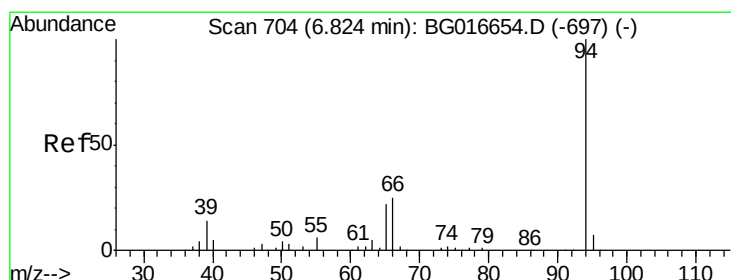
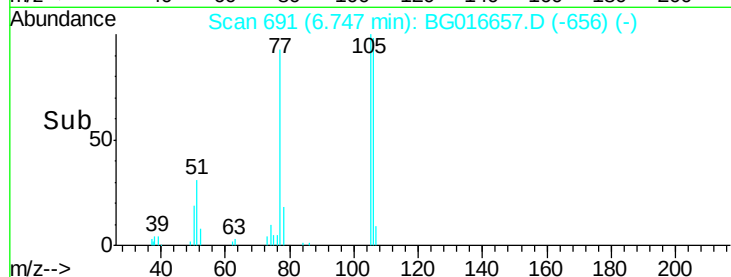
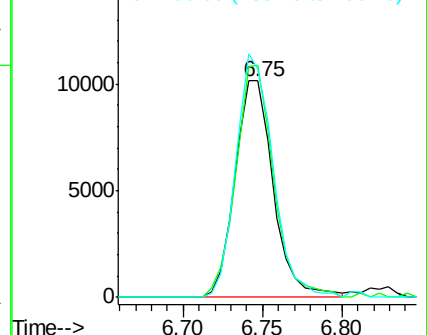
77 100

105 107.2 88.0 128.0

106 105.5 86.6 126.6



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: 10.63 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

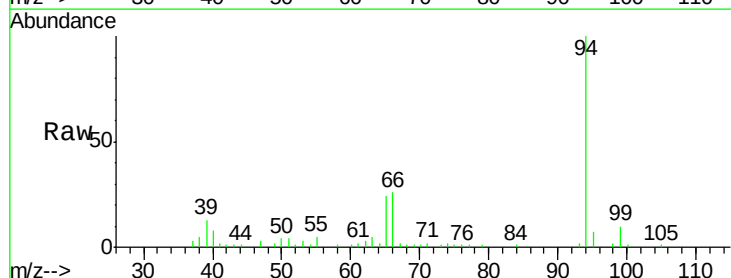
Tgt Ion: 94 Resp: 44812

Ion Ratio Lower Upper

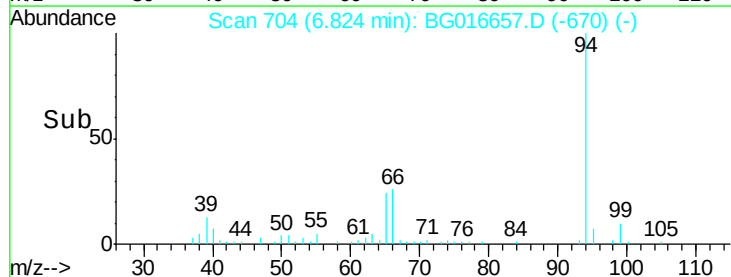
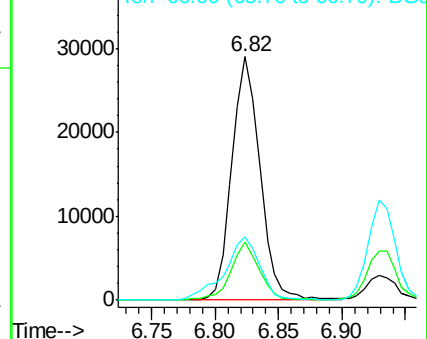
94 100

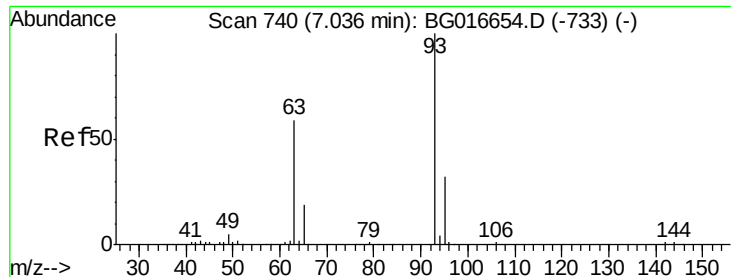
65 23.7 2.6 42.6

66 25.7 7.0 47.0



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: 10.96 ng

RT: 7.03 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

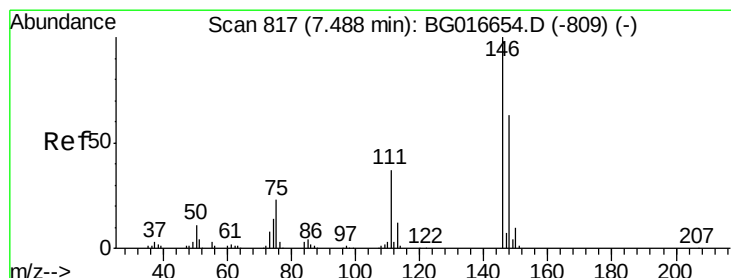
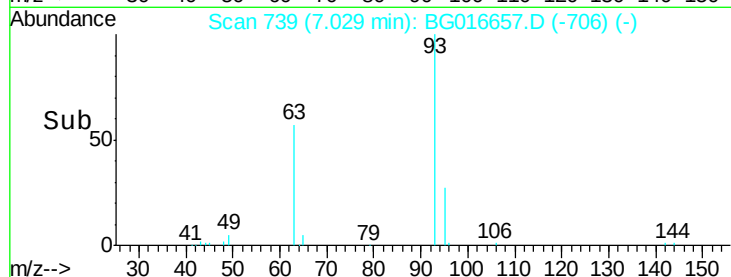
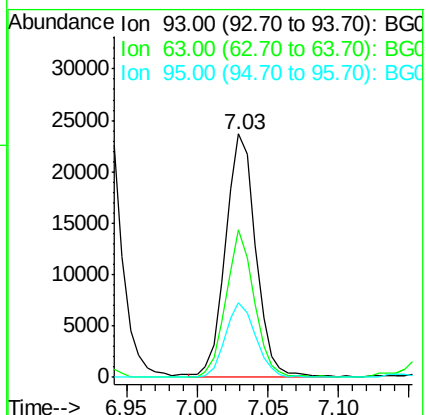
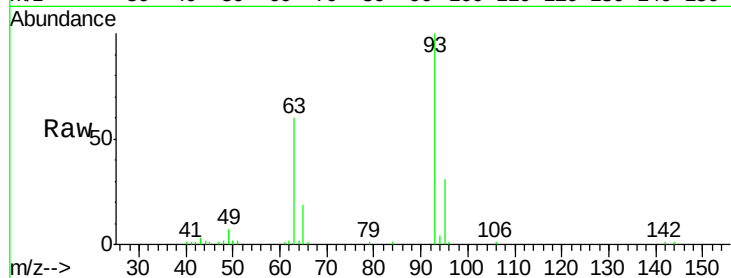
Tot Ion: 93 Resp: 35531

Ion Ratio Lower Upper

93 100

63 60.4 39.2 79.2

95 30.8 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 10.74 ng

RT: 7.49 min Scan# 817

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

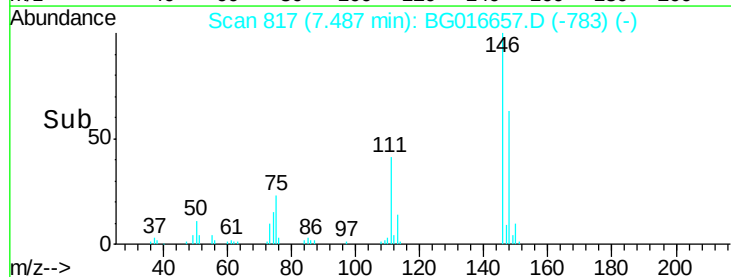
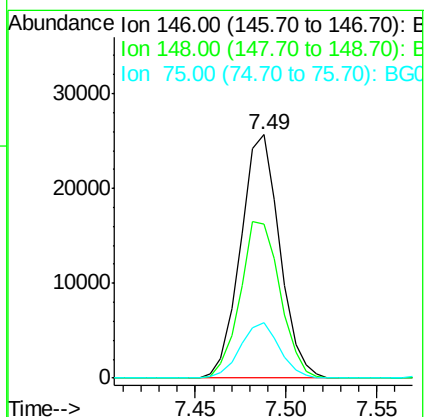
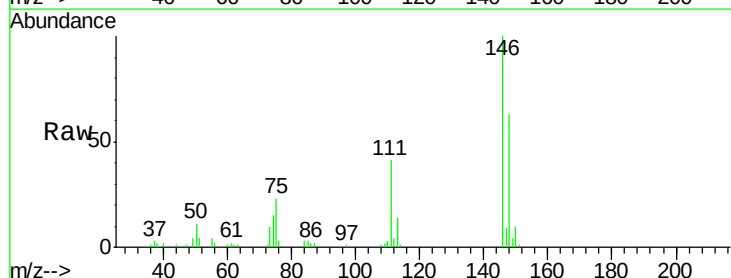
Tgt Ion: 146 Resp: 38403

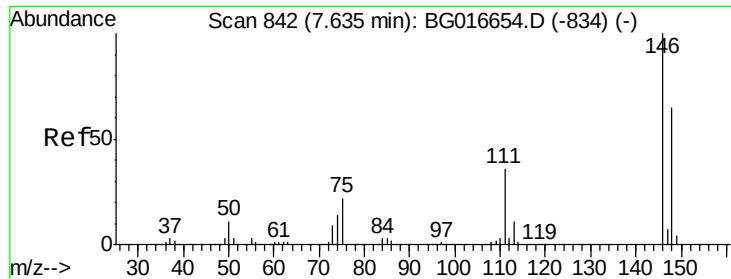
Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.4

75 23.0 18.4 27.6

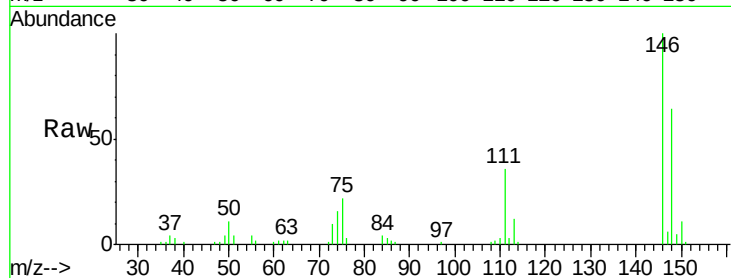




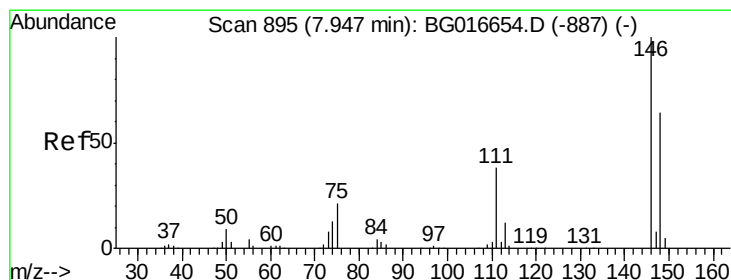
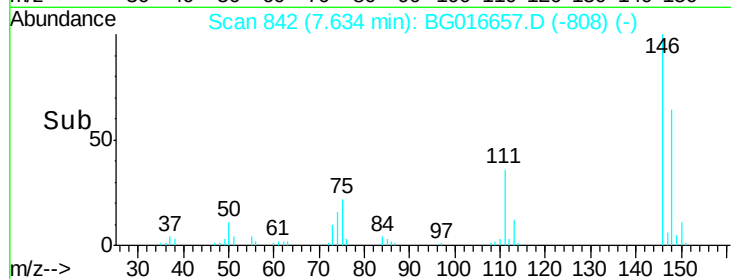
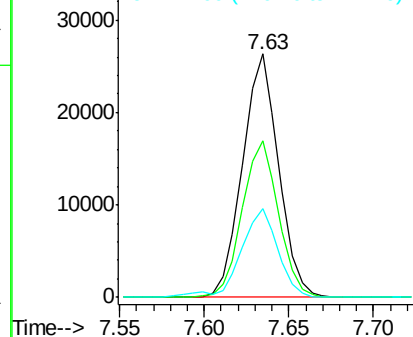
#13
 1,4-Dichlorobenzene
 Concen: 10.66 ng
 RT: 7.63 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 39133
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.6 77.4
 111 36.5 29.0 43.4

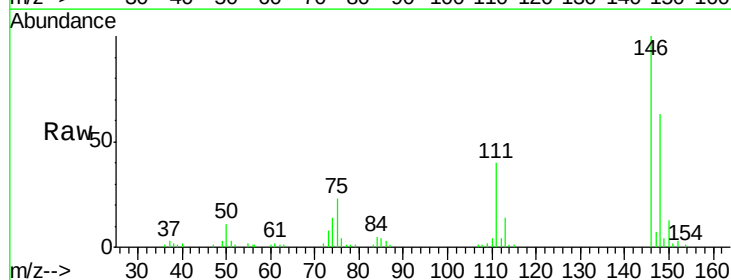


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

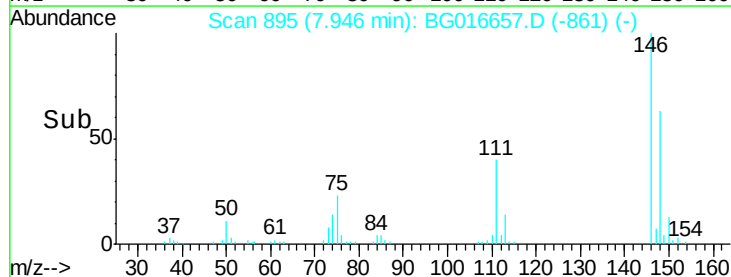
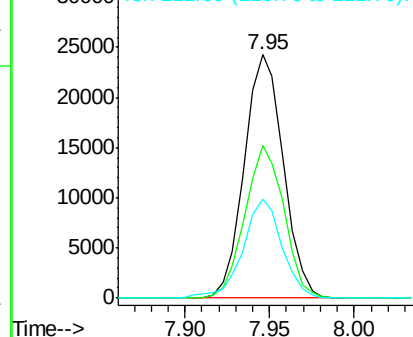


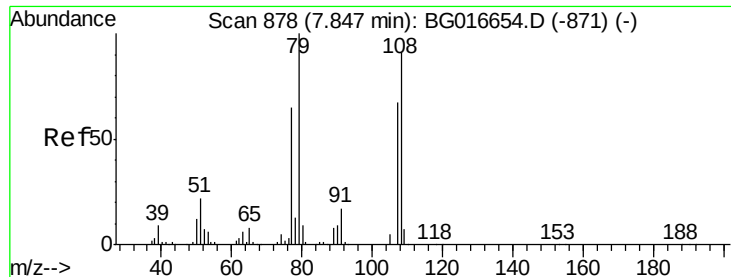
#14
 1,2-Dichlorobenzene
 Concen: 11.10 ng
 RT: 7.95 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion:146 Resp: 38824
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.3 76.9
 111 40.4 31.0 46.4



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





#15

Benzyl Alcohol

Concen: 9.40 ng

RT: 7.85 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

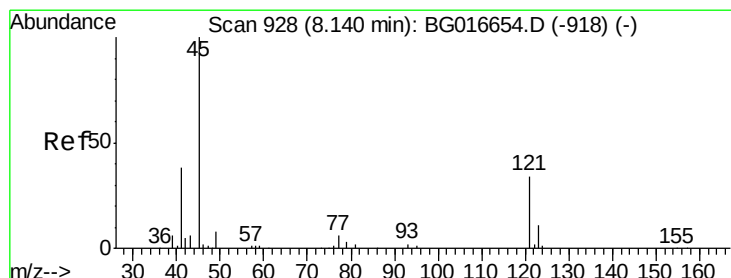
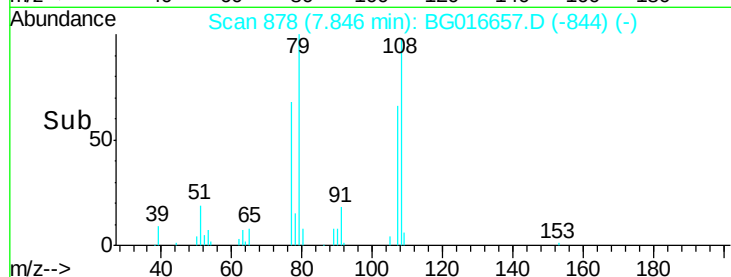
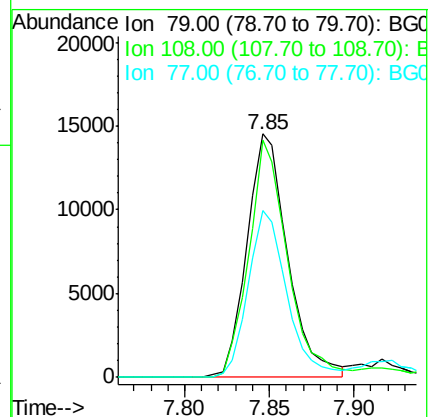
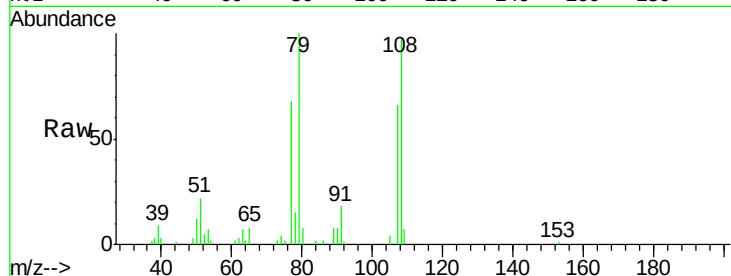
Tot Ion: 79 Resp: 24457

Ion Ratio Lower Upper

79 100

108 97.6 73.0 109.4

77 68.4 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.83 ng

RT: 8.14 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

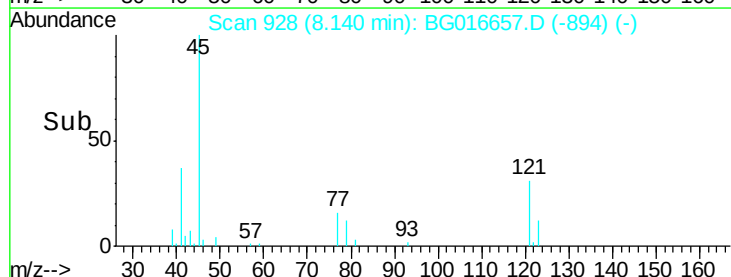
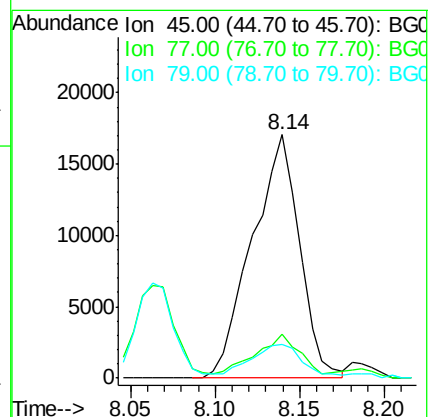
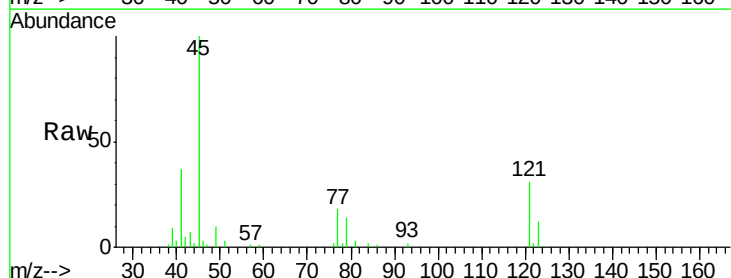
Tgt Ion: 45 Resp: 33165

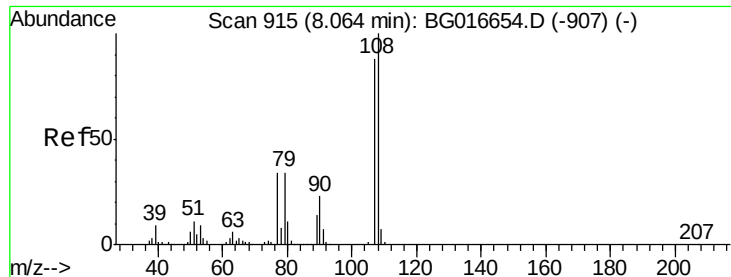
Ion Ratio Lower Upper

45 100

77 17.9 0.0 37.3

79 13.7 0.0 34.7

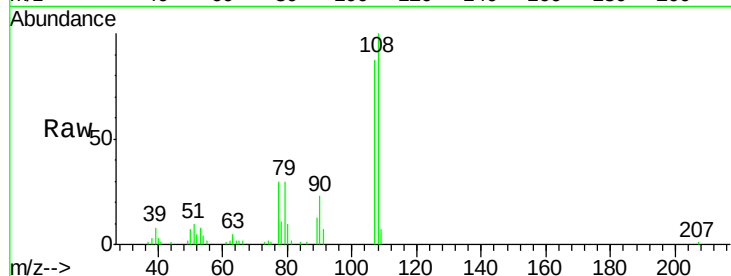




#17
2-Methylphenol
Concen: 10.02 ng
RT: 8.06 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.6	90.6	135.8
77	34.6	31.4	47.0
79	35.2	30.9	46.3



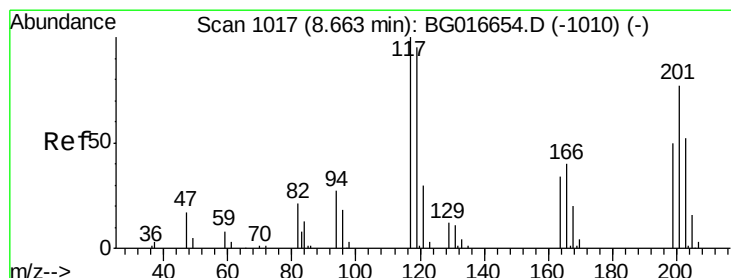
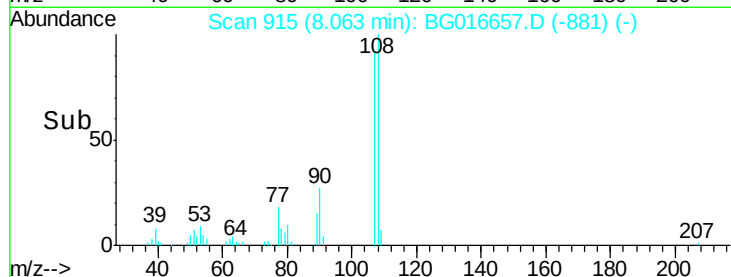
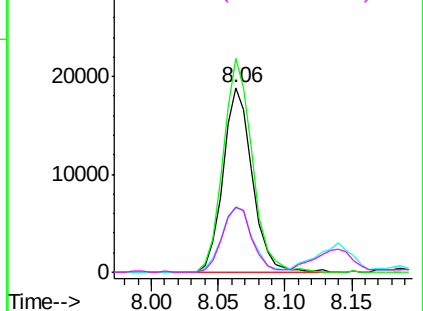
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

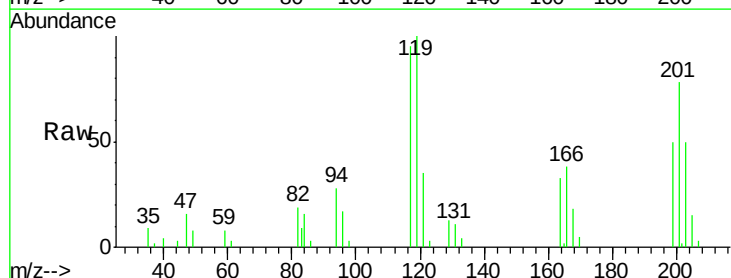
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 10.80 ng
RT: 8.66 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	105.2	76.3	114.5
201	82.4	61.5	92.3

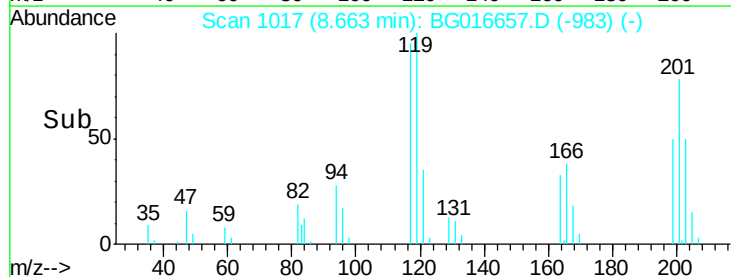
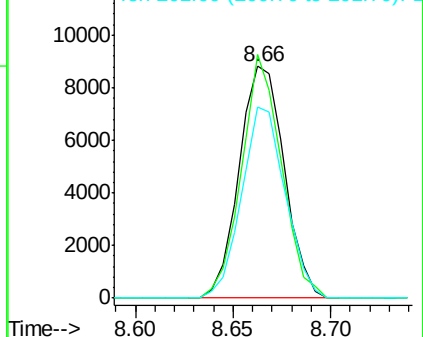


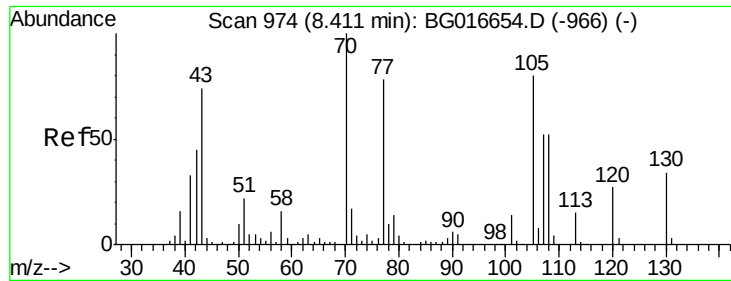
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

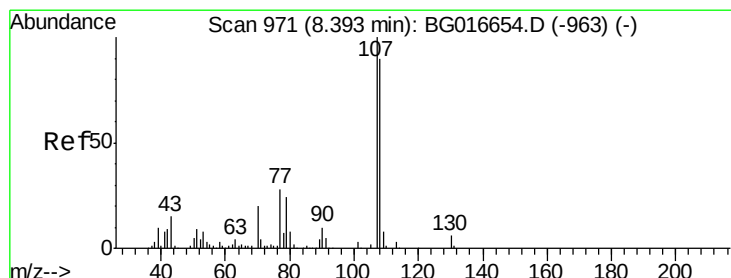
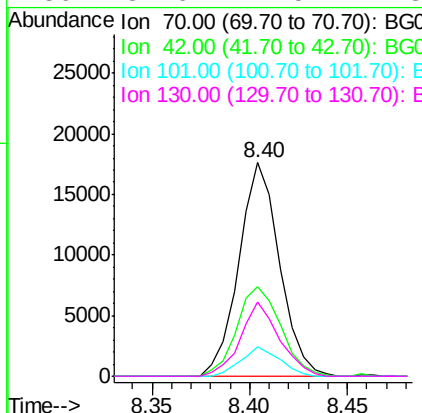
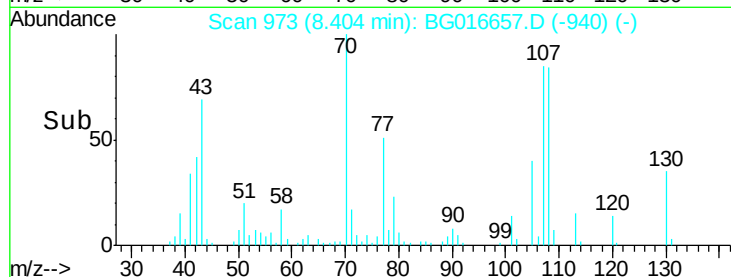
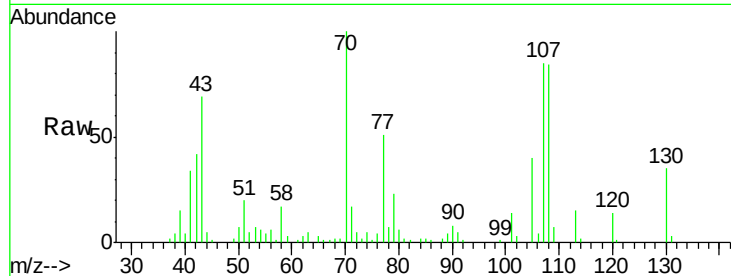




#19
n-Nitroso-di-n-propylamine
Concen: 9.94 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

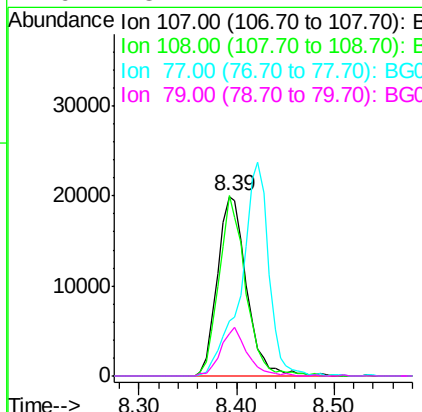
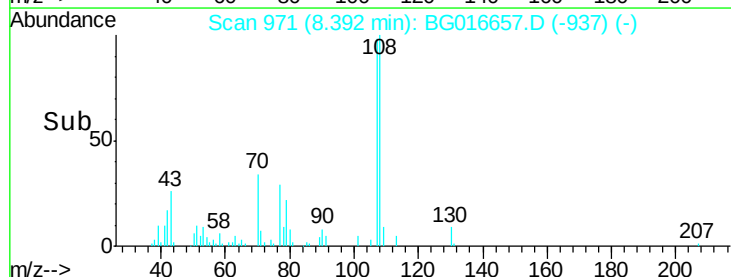
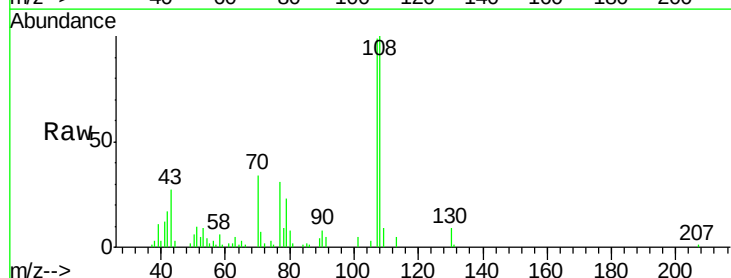
Instrument :
BNA_G
ClientSampleId :

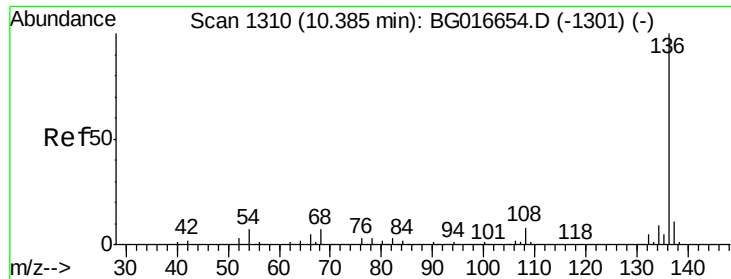
Tot Ion: 70 Resp: 25449
Ion Ratio Lower Upper
70 100
42 41.7 35.7 53.5
101 13.9 11.0 16.4
130 34.6 27.5 41.3



#20
3+4-Methylphenols
Concen: 10.28 ng
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion:107 Resp: 41202
Ion Ratio Lower Upper
107 100
108 100.7 69.5 109.5
77 31.0 8.2 48.2
79 23.2 4.2 44.2

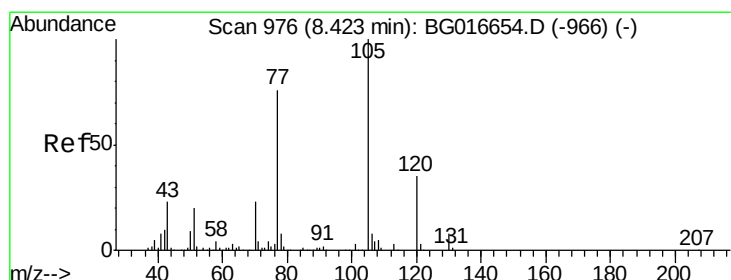
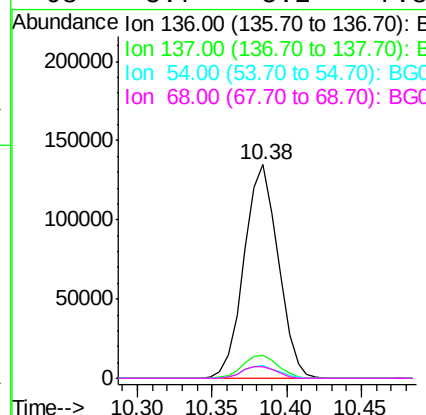
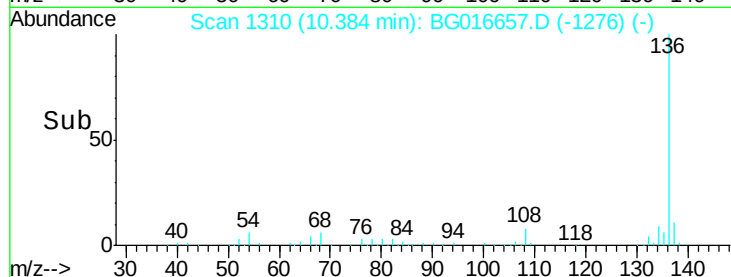
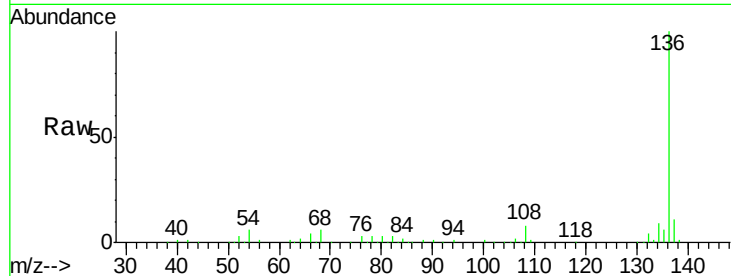




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

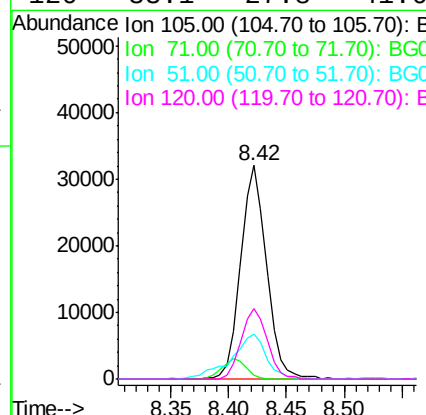
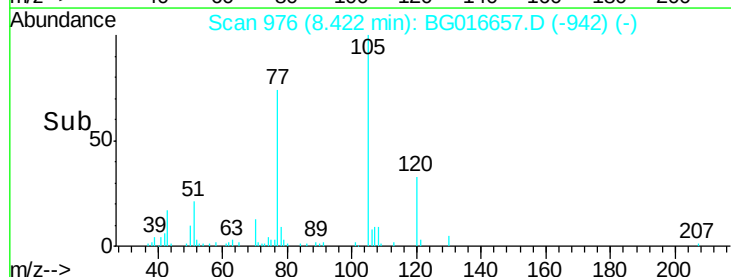
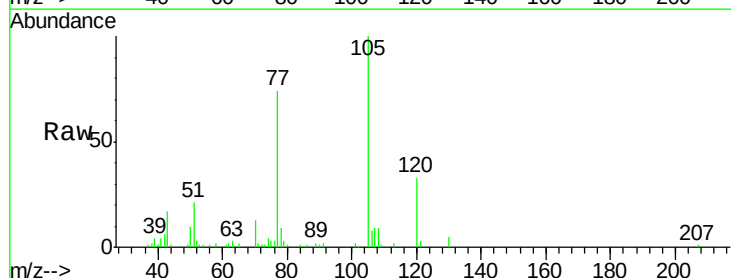
Instrument :
BNA_G
ClientSampleId :

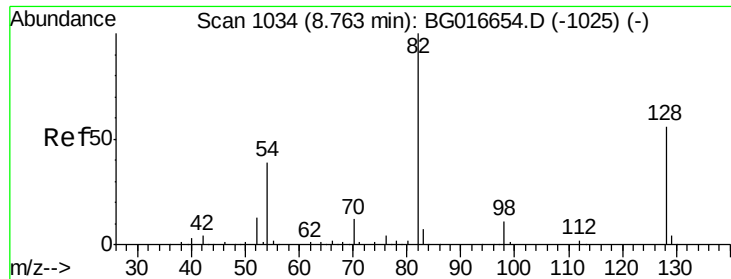
Tot Ion:136	Resp:	212912
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.5 12.7
54	6.0	5.4 8.2
68	5.7	5.2 7.8



#22
Acetophenone
Concen: 10.63 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion:105	Resp:	49545
Ion Ratio	Lower	Upper
105	100	
71	1.7	3.0 4.4#
51	20.7	16.5 24.7
120	33.1	27.8 41.6

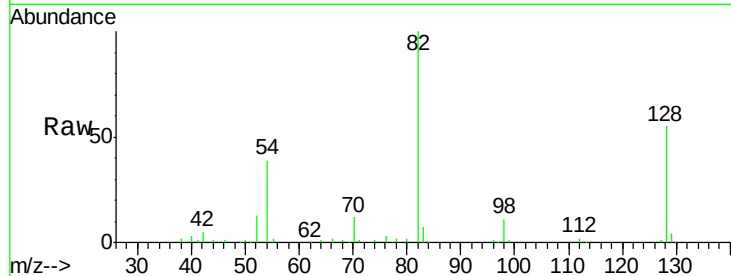




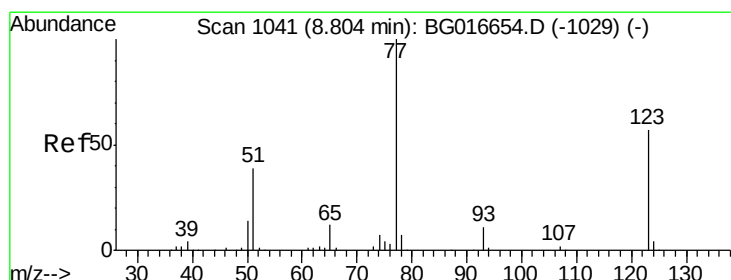
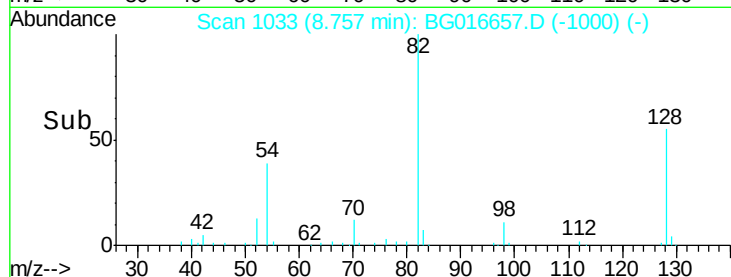
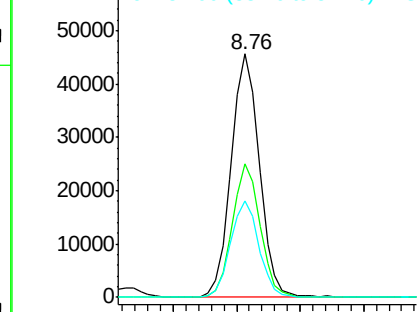
#23
 Nitrobenzene-d5
 Concen: 10.36 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	70015
Ion	Ratio	Lower	Upper
82	100		
128	54.7	44.7	67.1
54	39.5	30.9	46.3

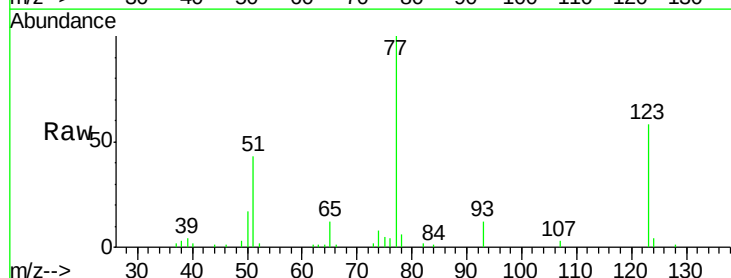


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

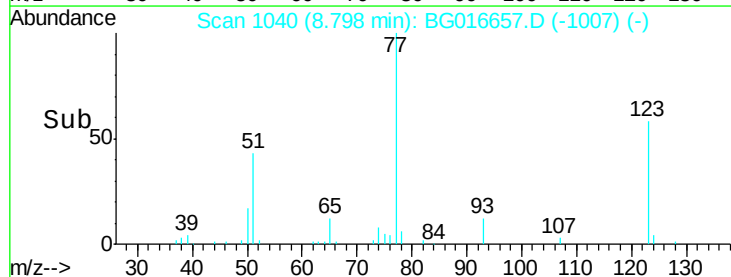
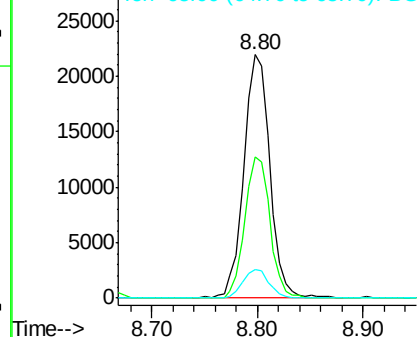


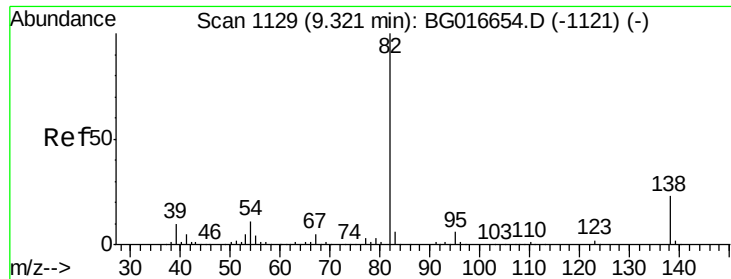
#24
 Nitrobenzene
 Concen: 10.61 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion	77	Resp	37416
Ion	Ratio	Lower	Upper
77	100		
123	58.2	45.6	68.4
65	11.7	9.4	14.2



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: 10.22 ng

RT: 9.31 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

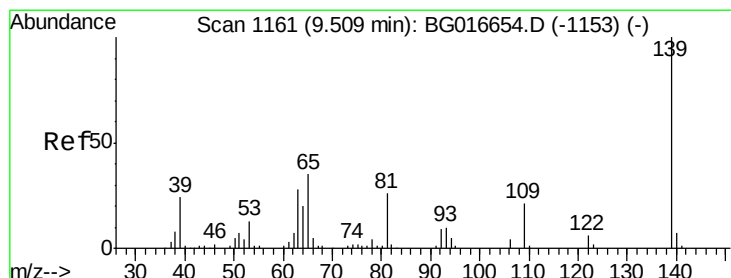
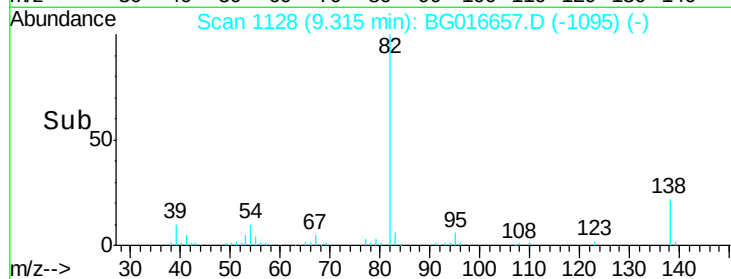
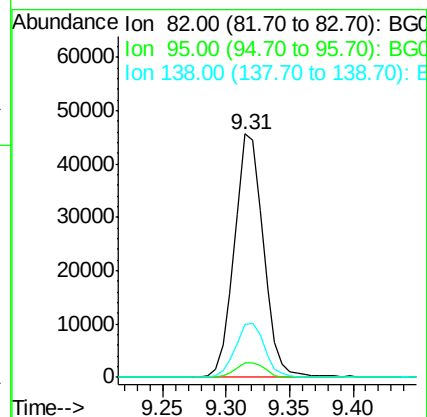
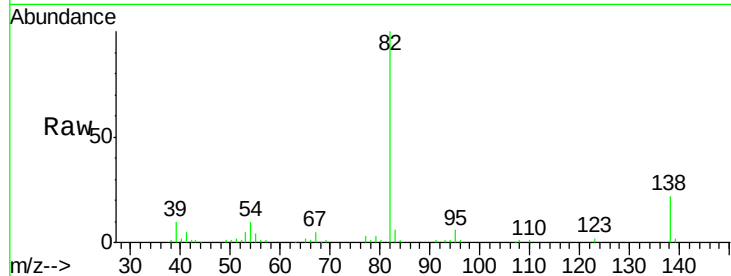
Tot Ion: 82 Resp: 72078

Ion Ratio Lower Upper

82 100

95 6.0 5.0 7.6

138 21.6 18.2 27.2



#26

2-Nitrophenol

Concen: 9.92 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

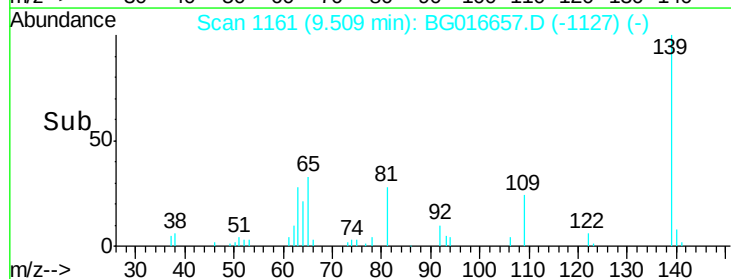
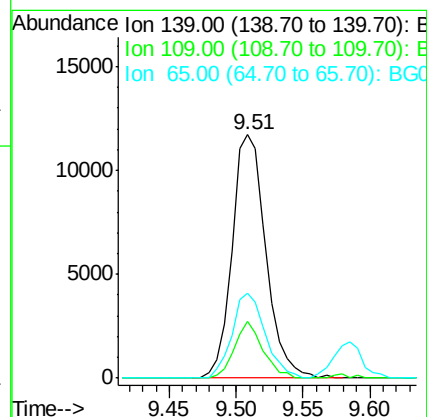
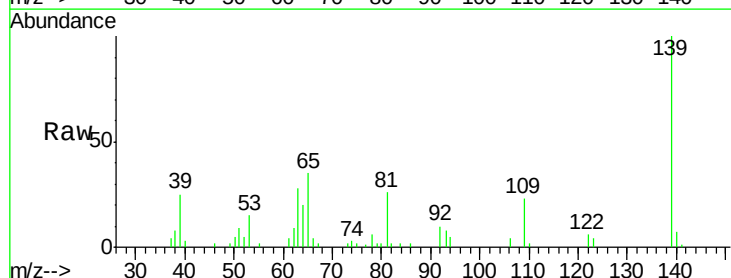
Tgt Ion: 139 Resp: 20669

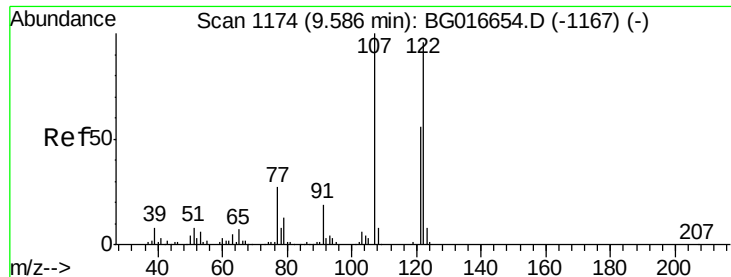
Ion Ratio Lower Upper

139 100

109 23.1 17.0 25.6

65 34.9 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 10.45 ng

RT: 9.59 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

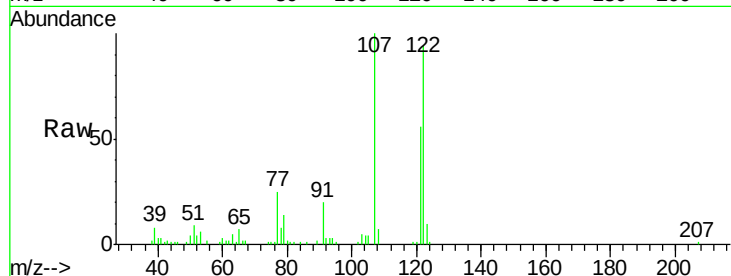
Tot Ion:122 Resp: 35745

Ion Ratio Lower Upper

122 100

107 106.1 83.6 125.4

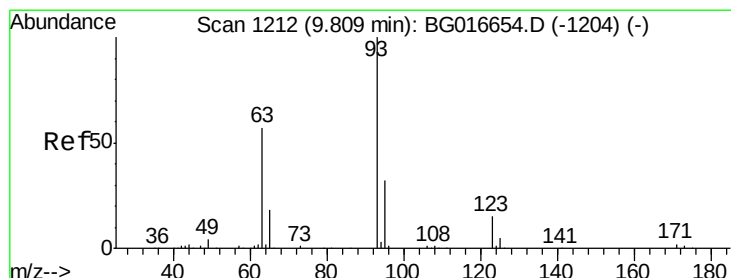
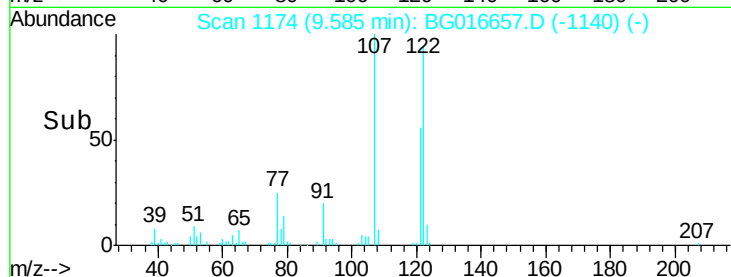
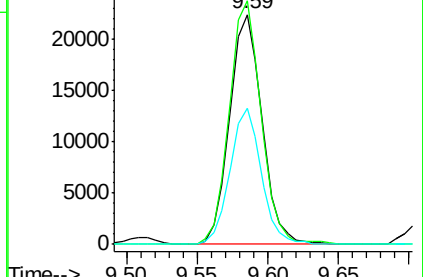
121 59.2 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.66 ng

RT: 9.81 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

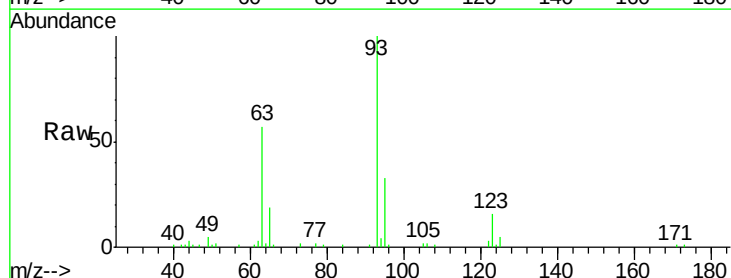
Tgt Ion: 93 Resp: 44665

Ion Ratio Lower Upper

93 100

95 33.1 25.4 38.2

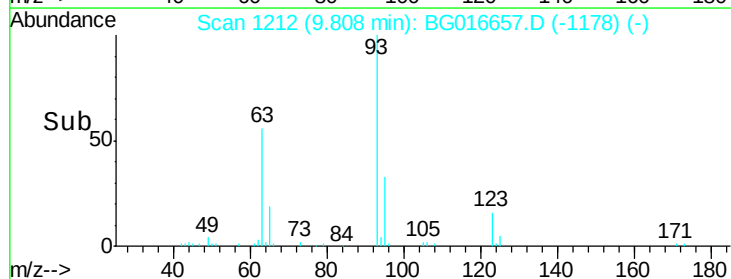
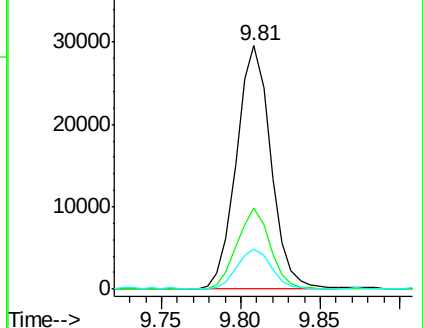
123 16.4 12.2 18.4

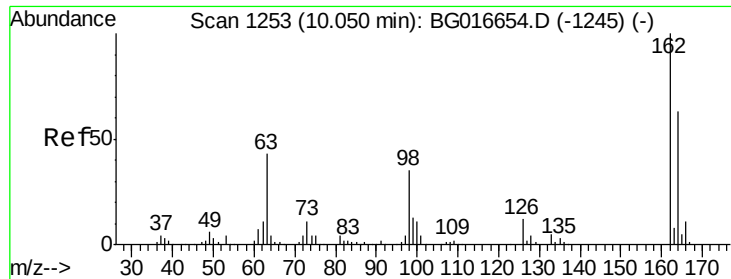


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

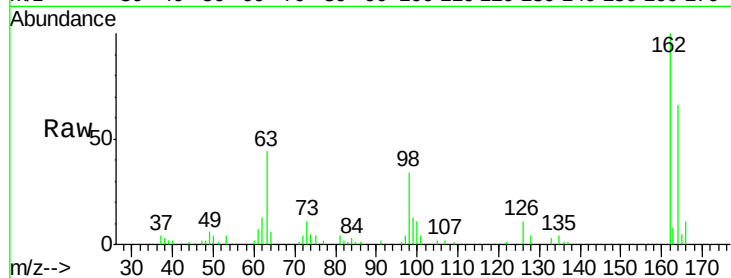




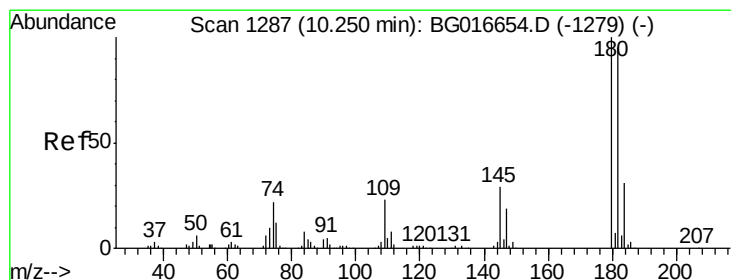
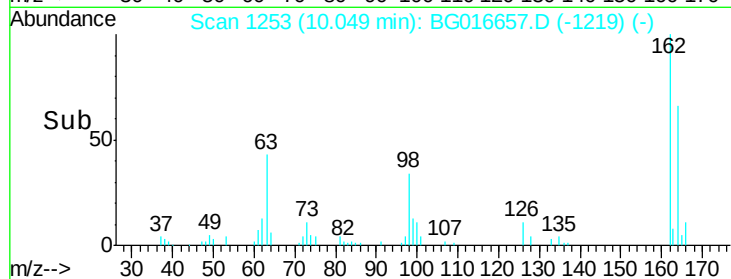
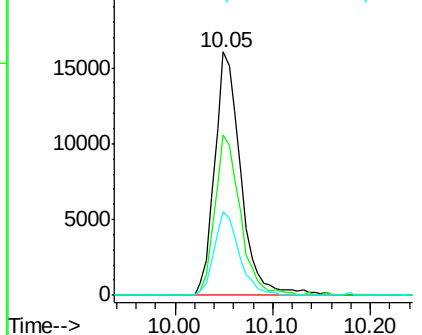
#29
 2,4-Dichlorophenol
 Concen: 10.10 ng
 RT: 10.05 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.9	82.9
98	34.2	15.4	55.4

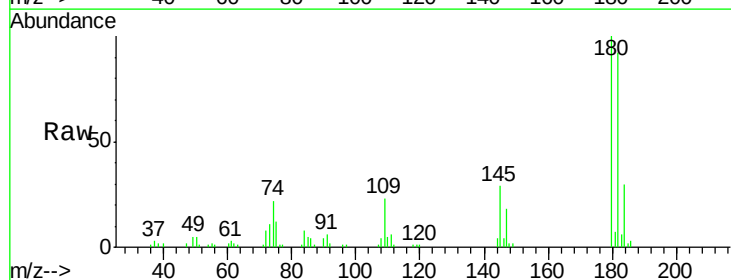


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

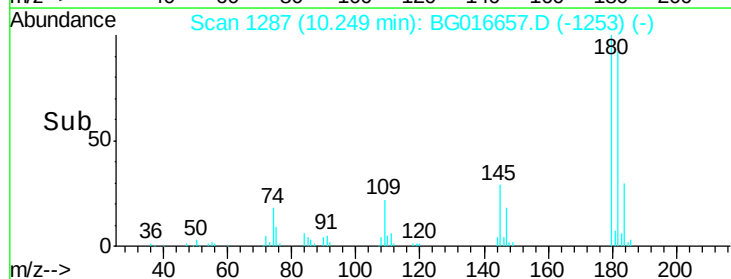
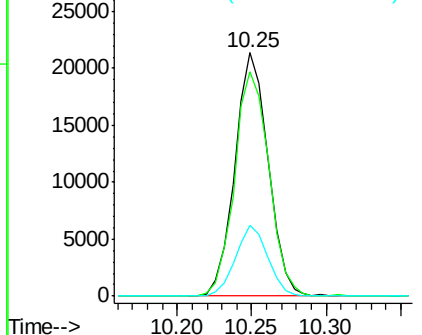


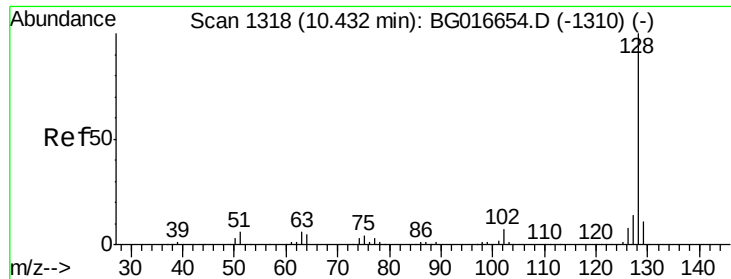
#30
 1,2,4-Trichlorobenzene
 Concen: 10.91 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.2	114.4
145	29.1	23.2	34.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

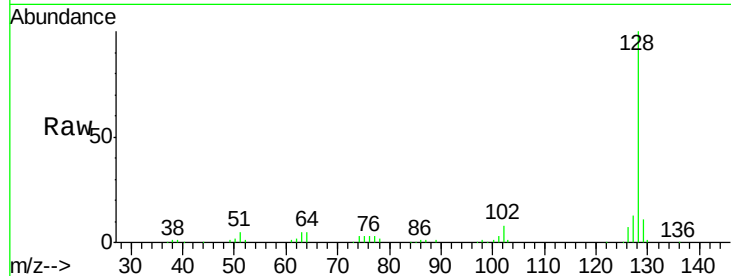




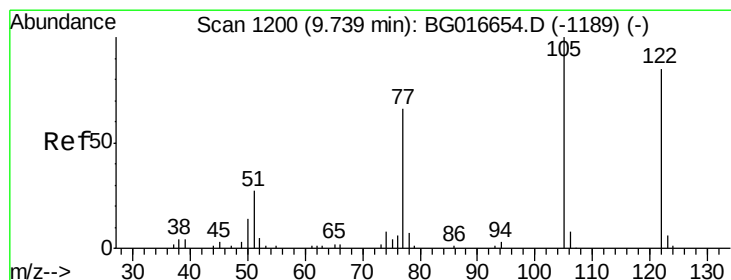
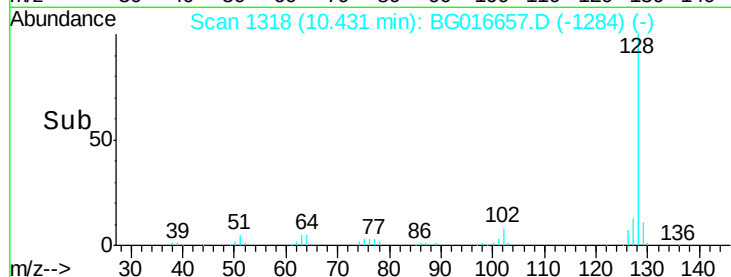
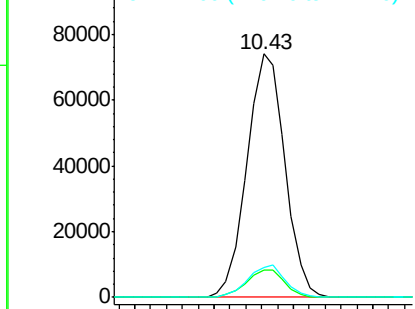
#31
Naphthalene
Concen: 11.19 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 123248
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.5 11.1 16.7

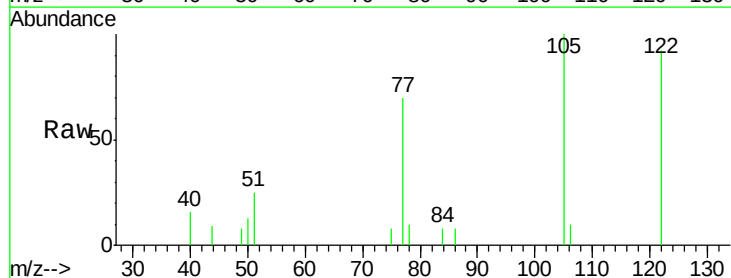


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

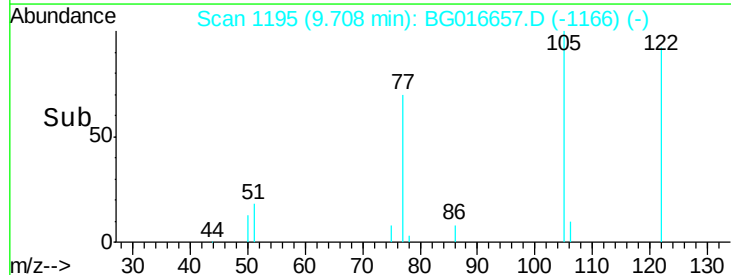
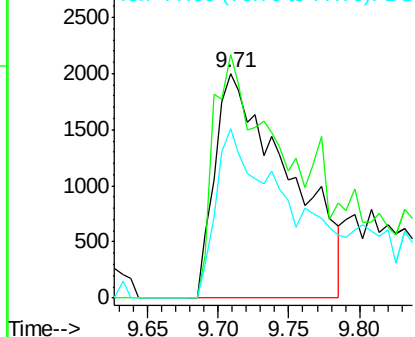


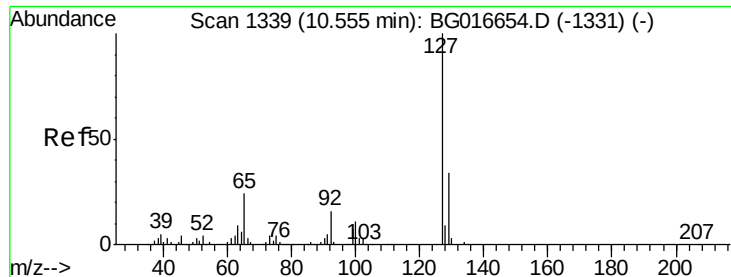
#32
Benzoic acid
Concen: 4.51 ng
RT: 9.71 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion:122 Resp: 7269
Ion Ratio Lower Upper
122 100
105 108.2 97.2 137.2
77 75.2 58.4 98.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

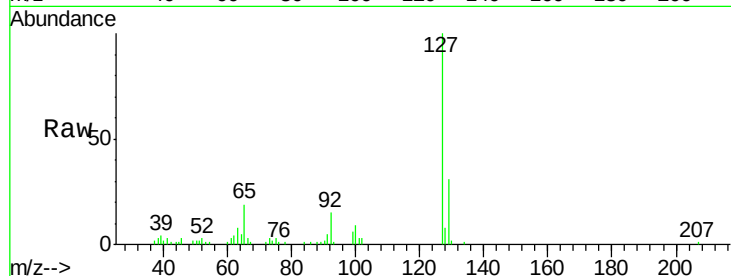




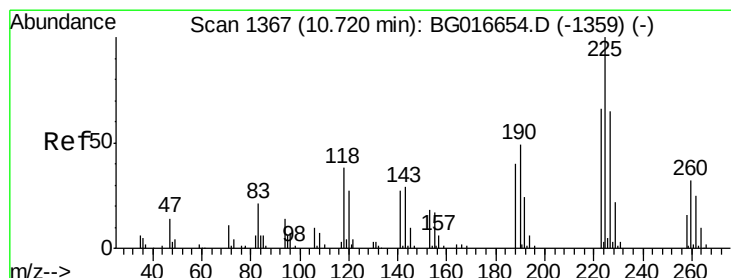
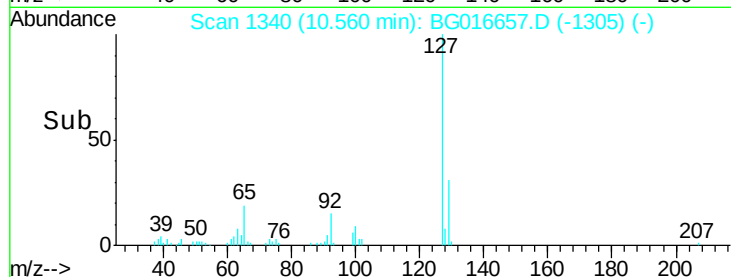
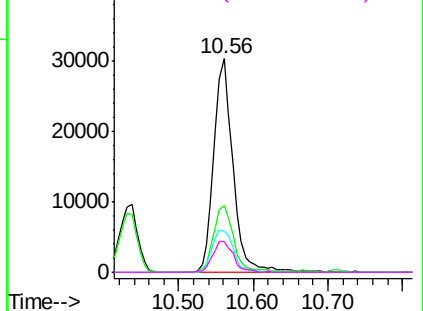
#33
4-Chloroaniline
Concen: 10.48 ng
RT: 10.56 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	54344
Ion Ratio	Lower	Upper
127	100	
129	31.3	27.4 41.2
65	19.5	19.1 28.7
92	14.6	12.6 18.8

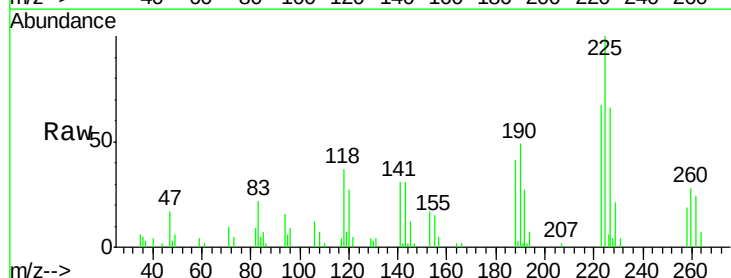


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

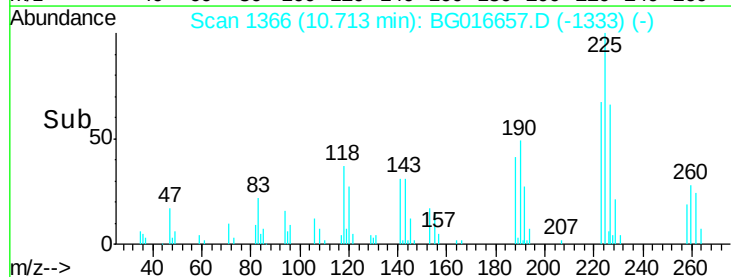
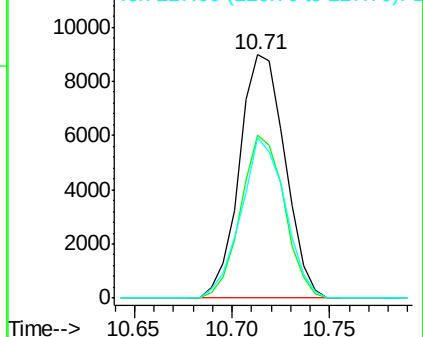


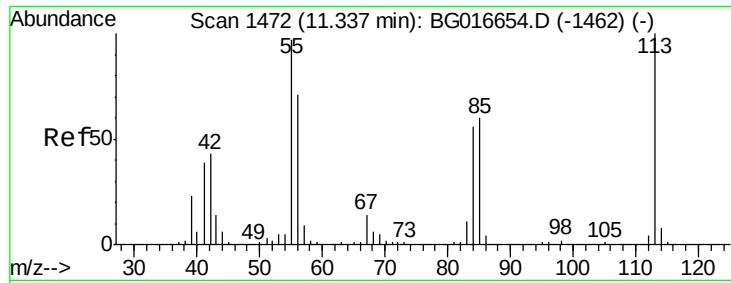
#34
Hexachlorobutadiene
Concen: 10.61 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion:225	Resp:	14489
Ion Ratio	Lower	Upper
225	100	
223	66.8	52.6 79.0
227	65.8	52.0 78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

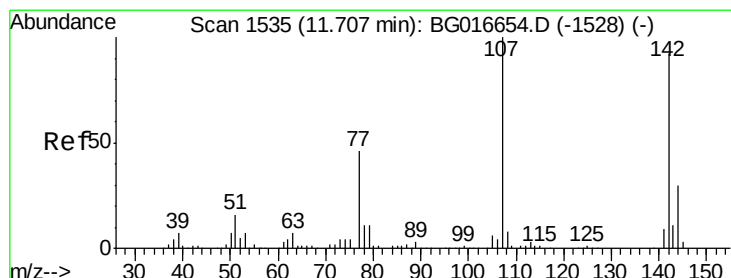
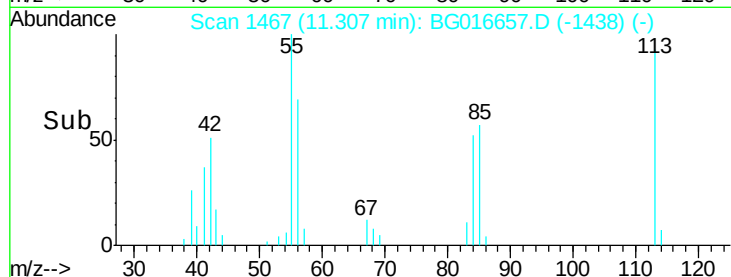
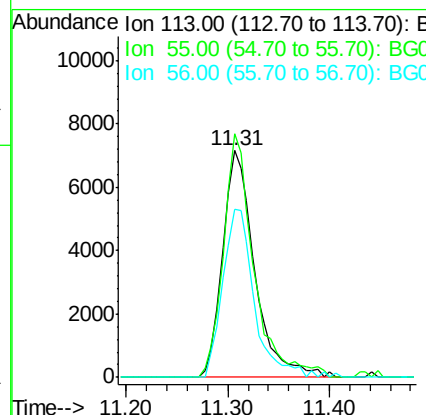
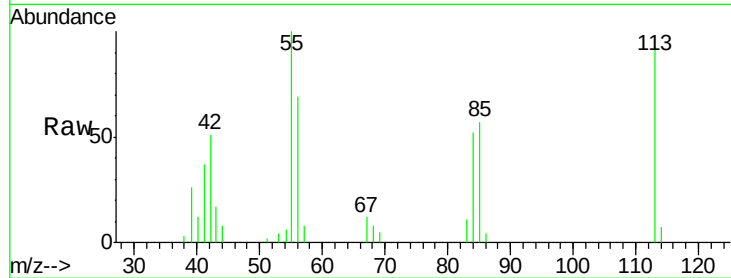




#35
 Caprolactam
 Concen: 9.63 ng
 RT: 11.31 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

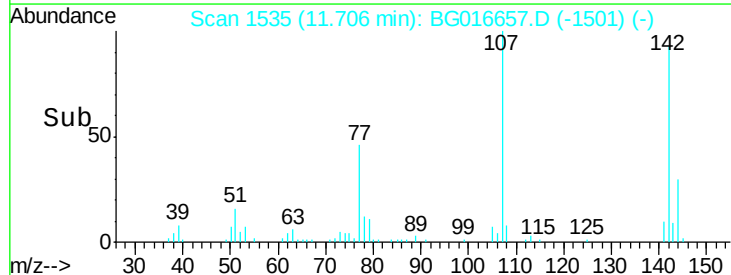
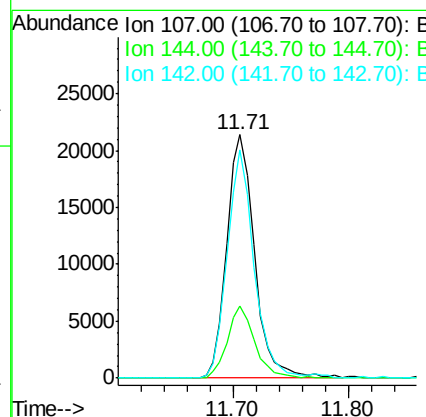
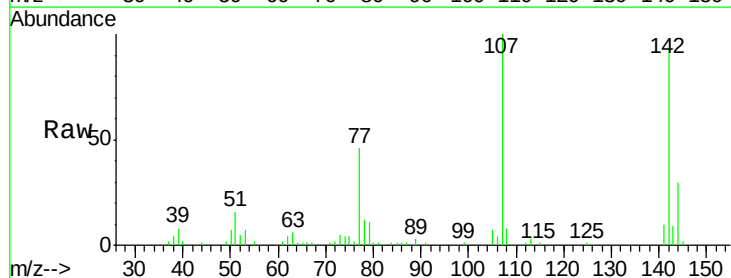
Instrument :
 BNA_G
 ClientSampleId :

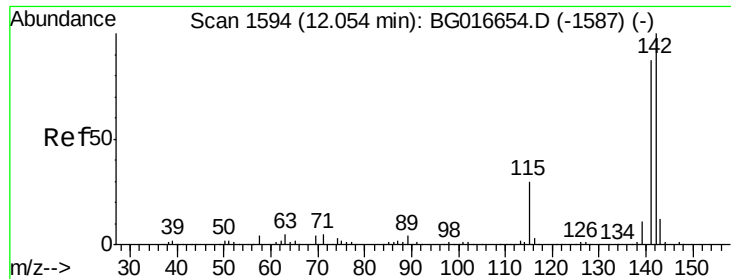
Tot Ion:113 Resp: 15711
 Ion Ratio Lower Upper
 113 100
 55 107.5 77.1 117.1
 56 74.0 51.4 91.4



#36
 4-Chloro-3-methylphenol
 Concen: 10.46 ng
 RT: 11.71 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion:107 Resp: 35845
 Ion Ratio Lower Upper
 107 100
 144 29.8 24.2 36.4
 142 93.5 73.8 110.6

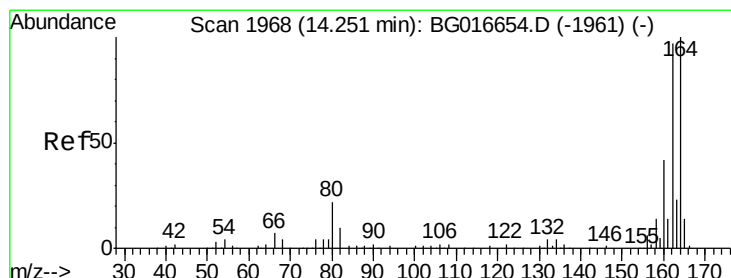
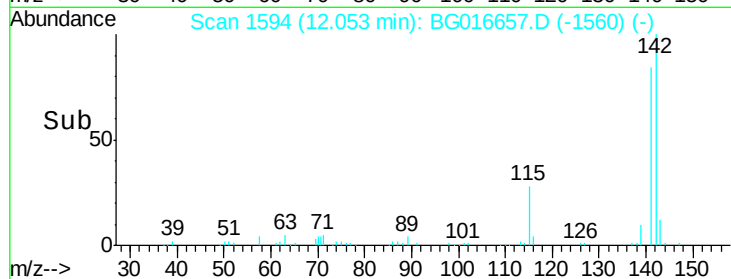
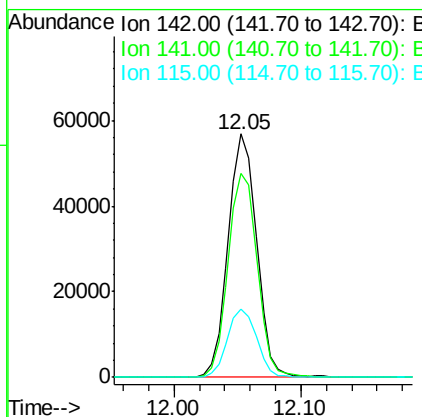
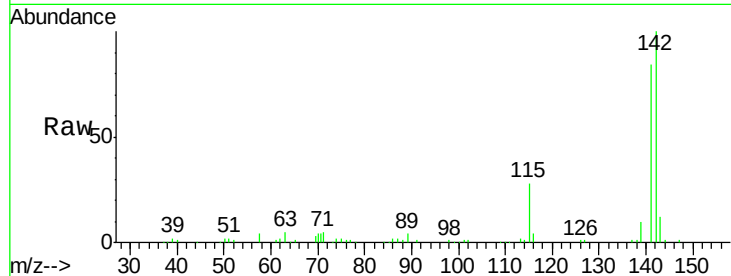




#37
2-Methylnaphthalene
Concen: 11.05 ng
RT: 12.05 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

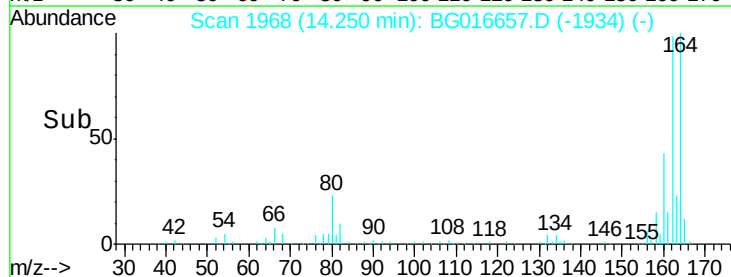
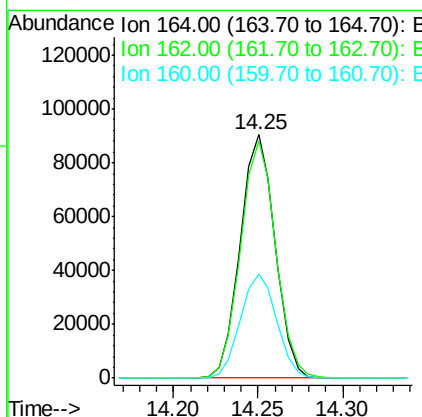
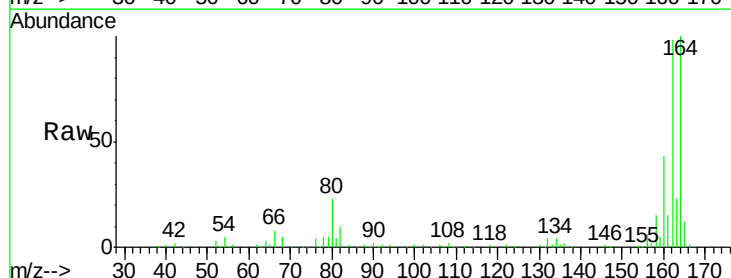
Instrument :
BNA_G
ClientSampleId :

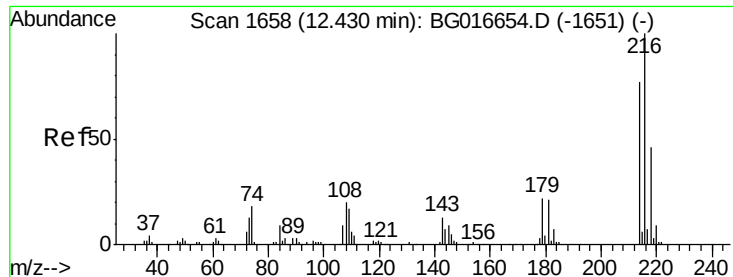
Tot Ion:142 Resp: 88499
Ion Ratio Lower Upper
142 100
141 83.9 69.9 104.9
115 27.9 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion:164 Resp: 129632
Ion Ratio Lower Upper
164 100
162 97.6 77.3 115.9
160 43.0 33.7 50.5

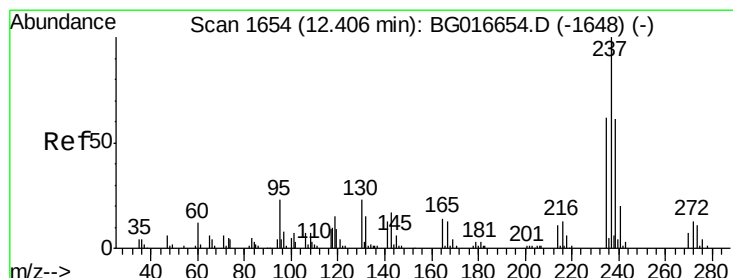
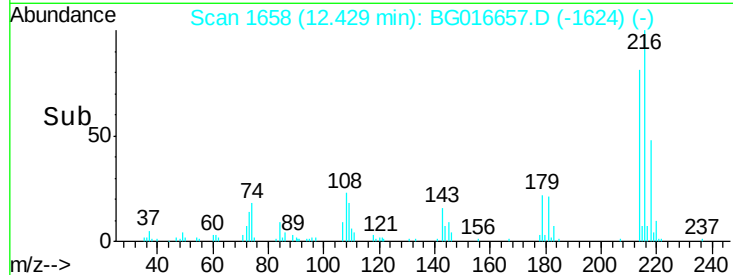
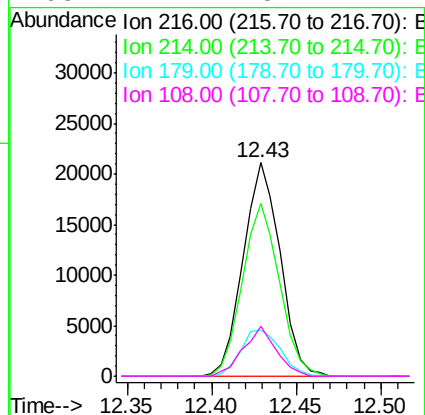
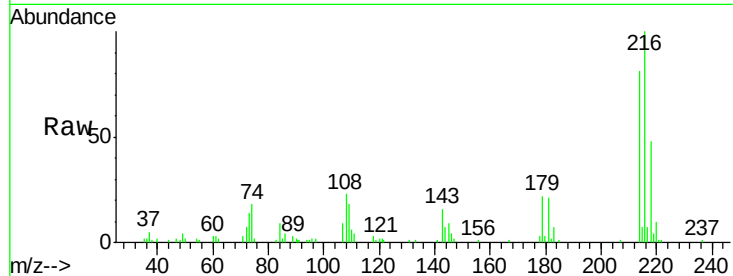




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.51 ng
 RT: 12.43 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

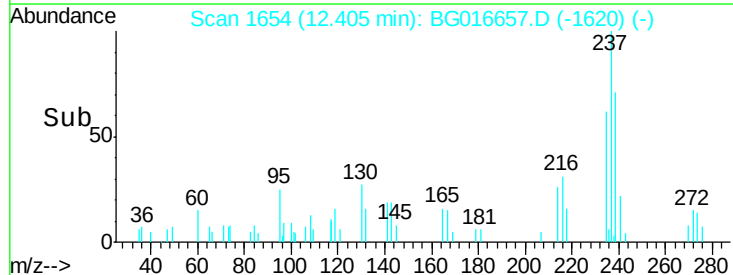
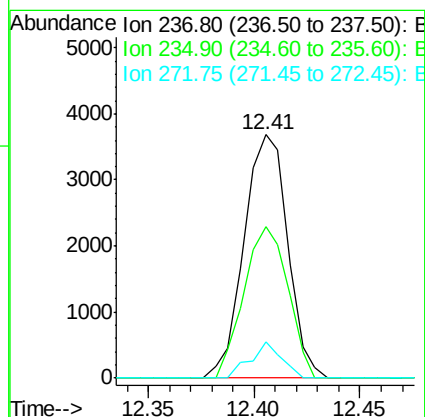
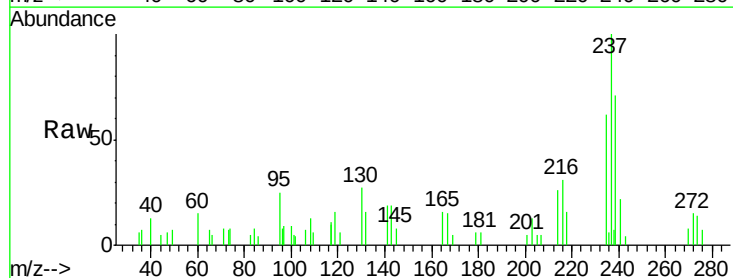
Instrument :
 BNA_G
 ClientSampleId :

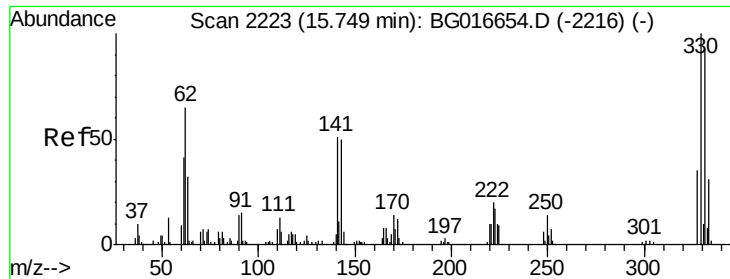
Tot Ion:216	Resp:	32104
Ion Ratio	Lower	Upper
216	100	
214	80.8	63.8 95.8
179	23.2	17.6 26.4
108	21.1	18.1 27.1



#40
 Hexachlorocyclopentadiene
 Concen: 5.30 ng
 RT: 12.41 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion:237	Resp:	5277
Ion Ratio	Lower	Upper
237	100	
235	62.3	42.2 82.2
272	14.7	0.0 32.8

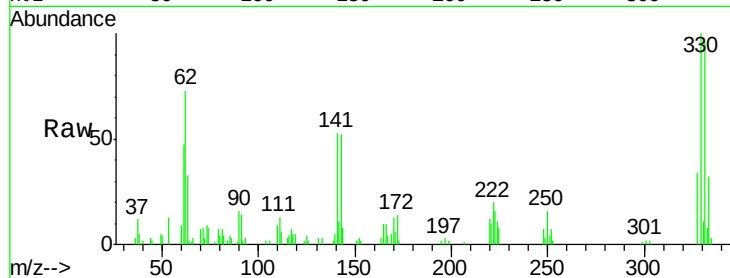




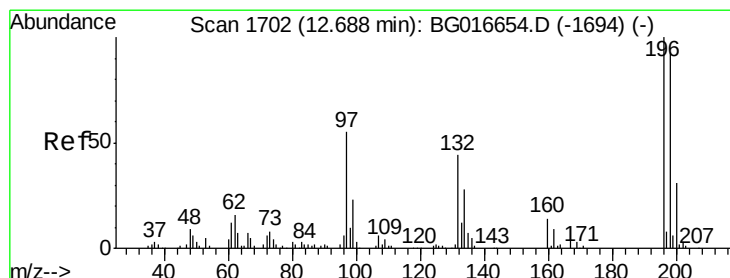
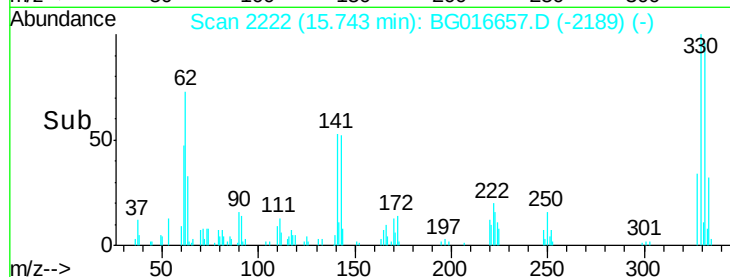
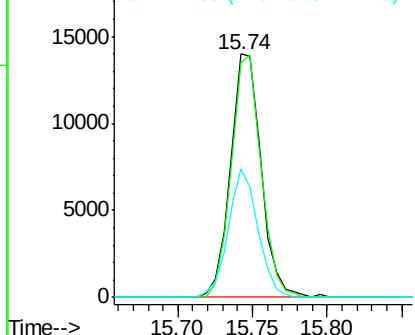
#41
 2,4,6-Tribromophenol
 Concen: 10.47 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 20196
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.2 114.4
 141 50.9 43.0 64.6

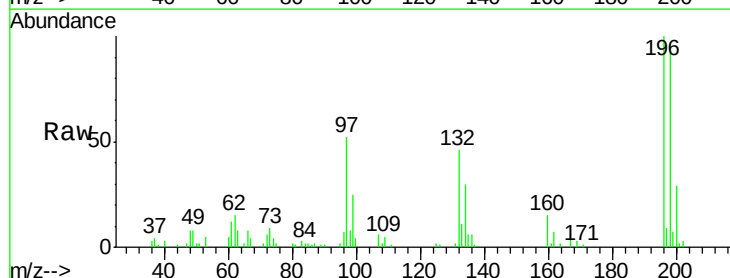


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

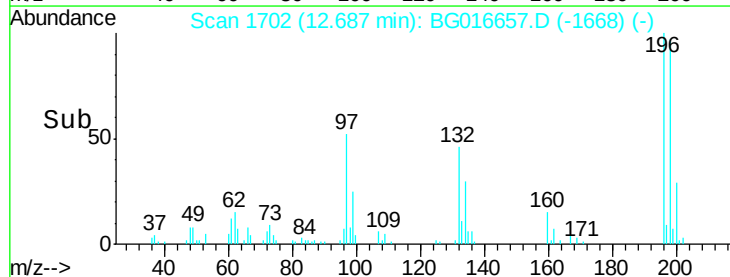
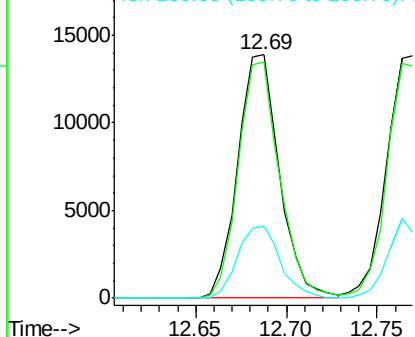


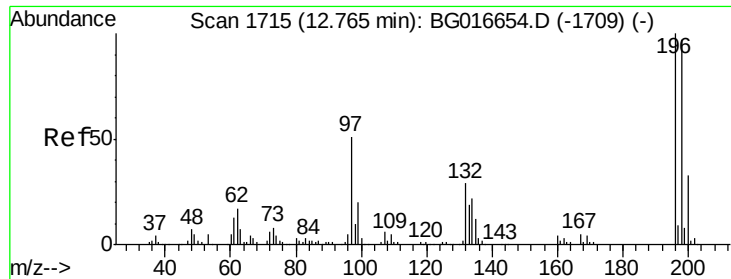
#42
 2,4,6-Trichlorophenol
 Concen: 9.55 ng
 RT: 12.69 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion:196 Resp: 22182
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.6 111.8
 200 29.4 24.6 37.0



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

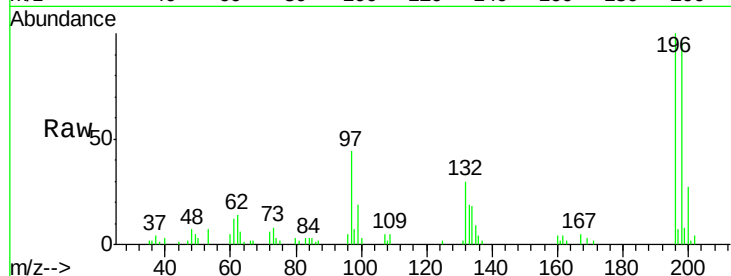




#43
 2,4,5-Trichlorophenol
 Concen: 10.06 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	24286
Ion Ratio	Lower	Upper	
196	100		
198	95.6	77.4	116.0
97	44.0	40.9	61.3
132	30.1	23.2	34.8



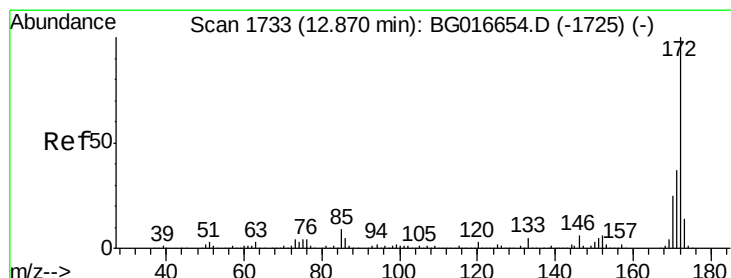
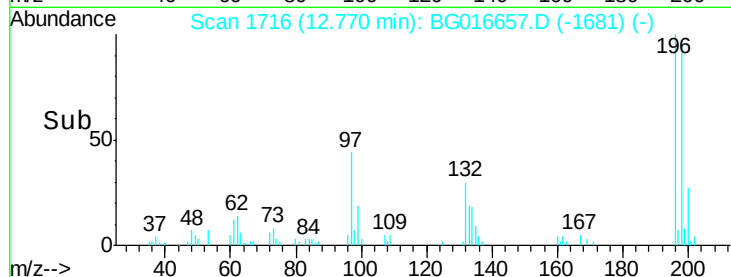
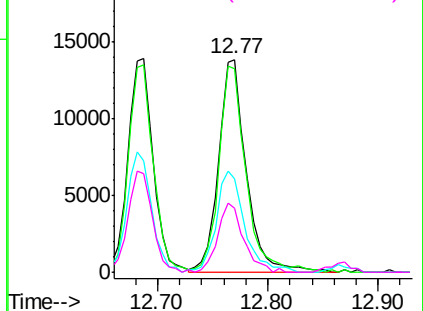
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 11.31 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

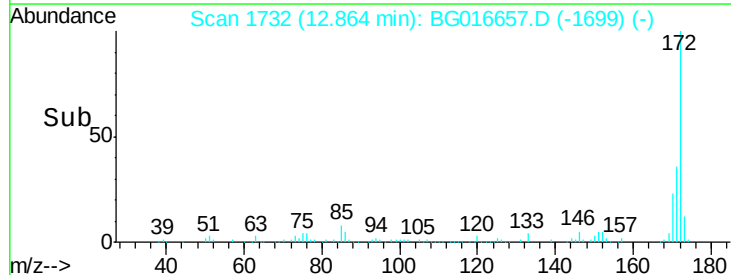
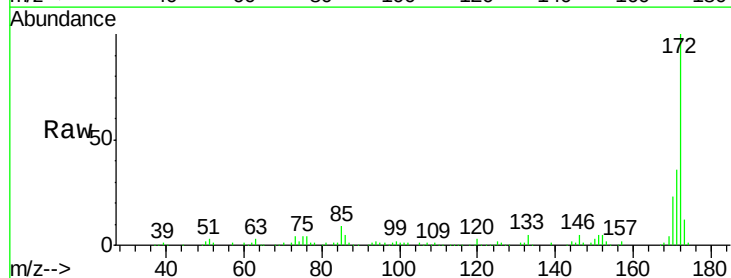
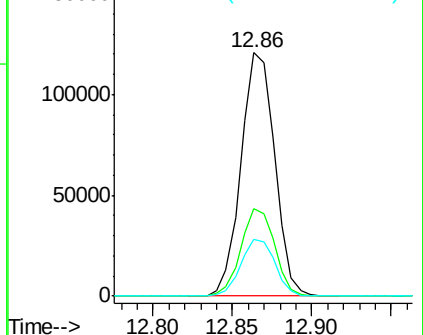
Tgt Ion	172	Resp	177942
Ion Ratio	Lower	Upper	
172	100		
171	35.7	29.9	44.9
170	23.4	19.8	29.8

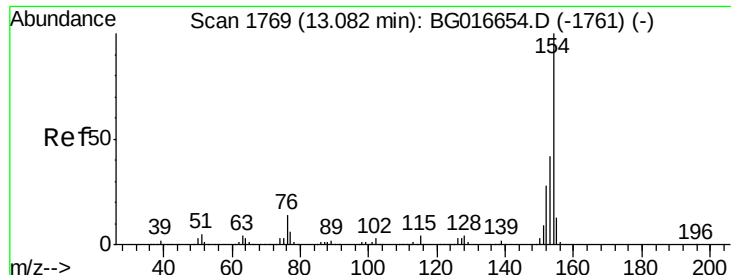
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 10.95 ng

RT: 13.08 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

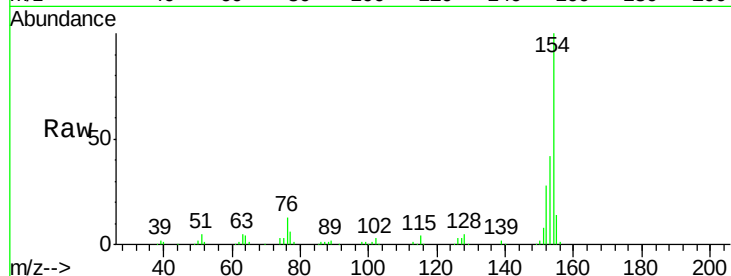
Tot Ion:154 Resp: 109623

Ion Ratio Lower Upper

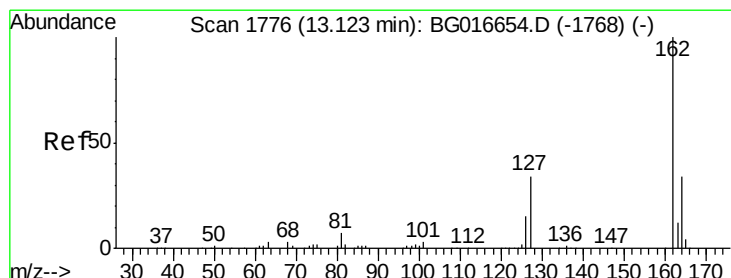
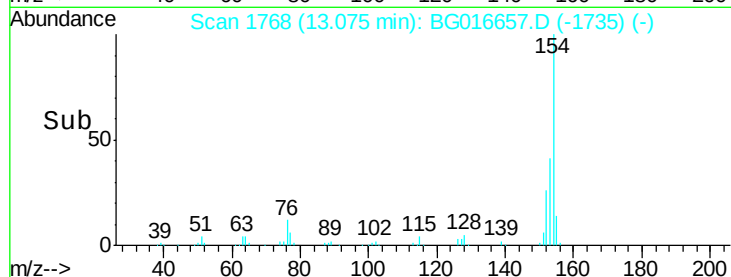
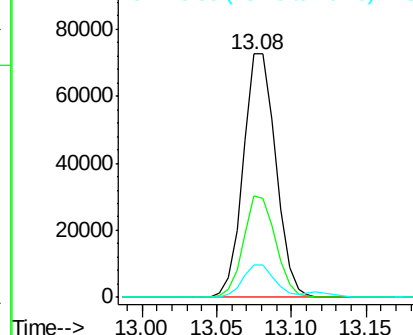
154 100

153 41.6 21.8 61.8

76 13.5 0.0 33.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 10.82 ng

RT: 13.12 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

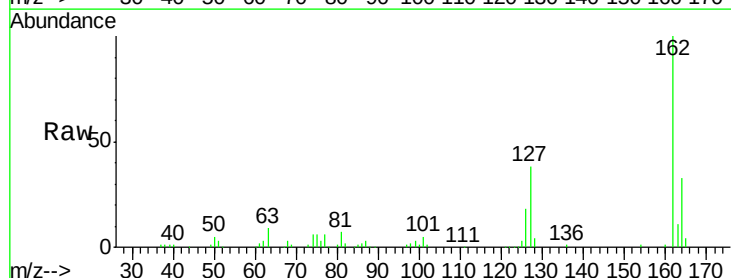
Tgt Ion:162 Resp: 83153

Ion Ratio Lower Upper

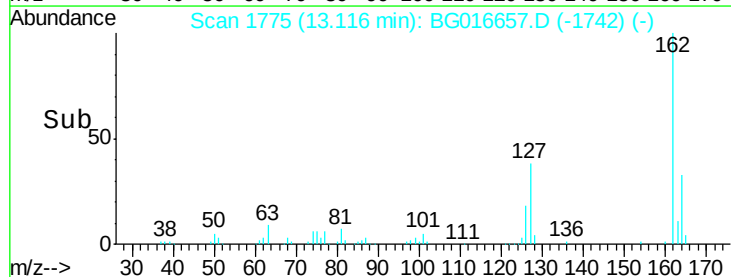
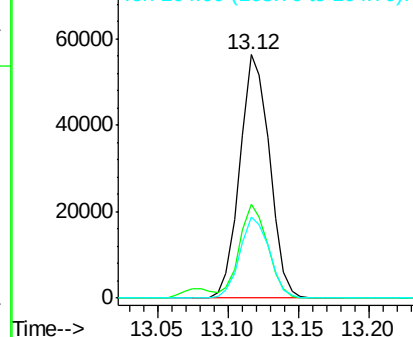
162 100

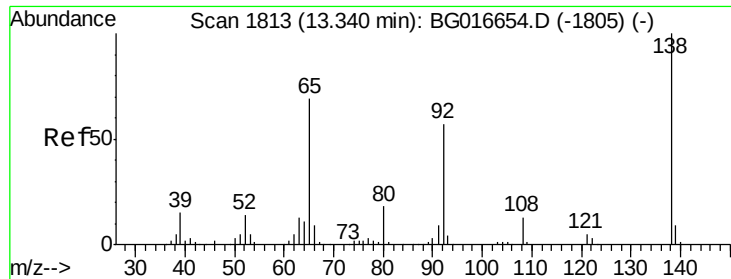
127 38.3 30.4 45.6

164 33.2 26.9 40.3



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

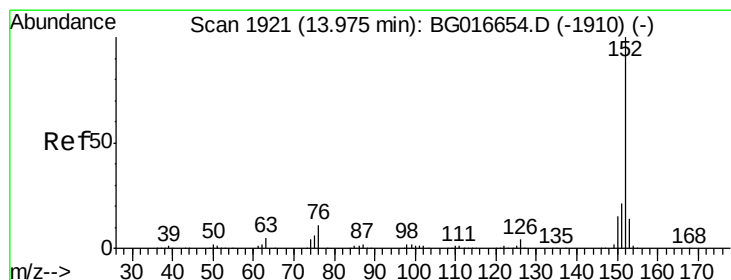
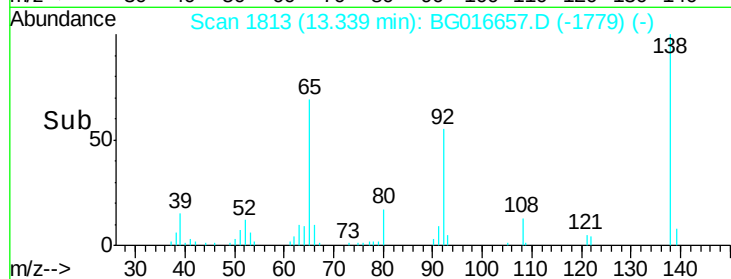
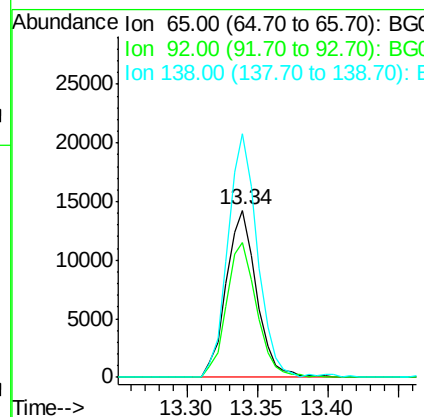
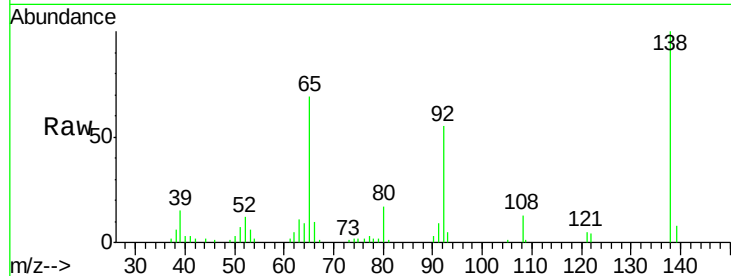




#47
 2-Nitroaniline
 Concen: 9.77 ng
 RT: 13.34 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

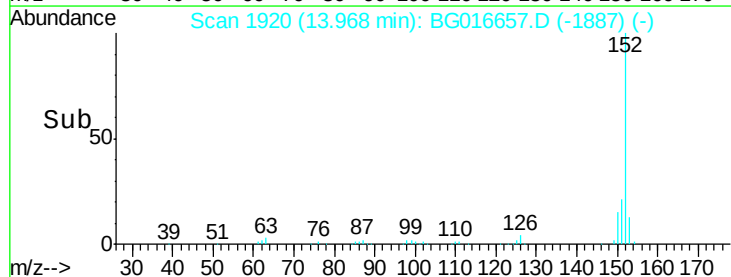
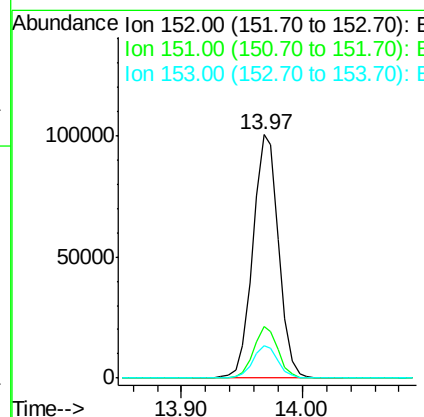
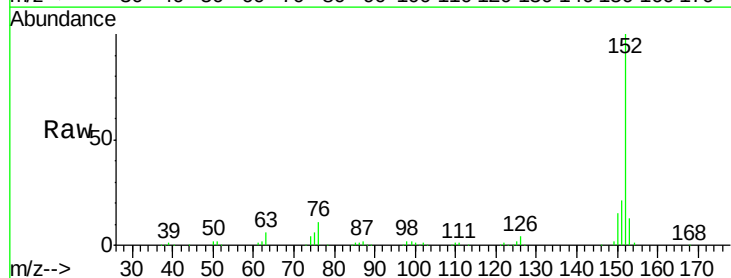
Instrument :
 BNA_G
 ClientSampleId :

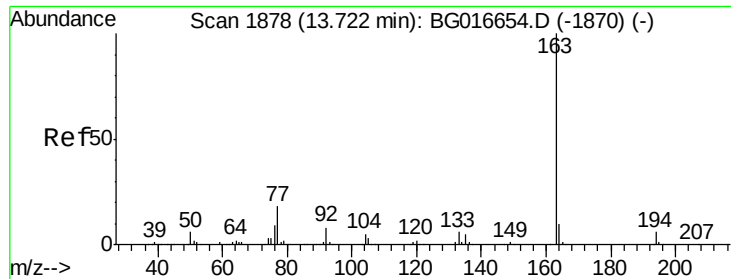
Tot Ion	Ratio	Lower	Upper
65	100		
92	80.5	65.9	98.9
138	145.5	115.4	173.2



#48
 Acenaphthylene
 Concen: 10.99 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1
153	13.2	11.0	16.6





#49

Dimethylphthalate

Concen: 10.91 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

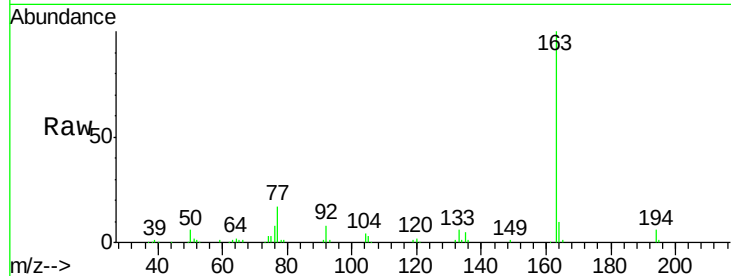
Tot Ion:163 Resp: 104385

Ion Ratio Lower Upper

163 100

194 6.0 5.0 7.4

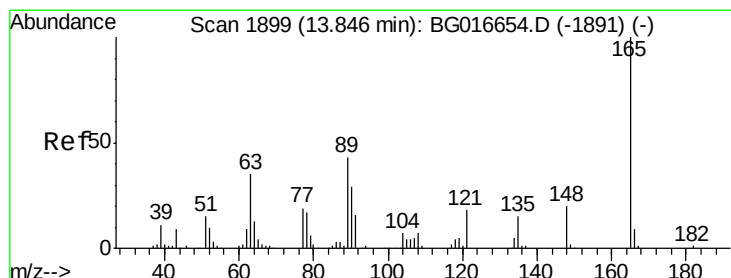
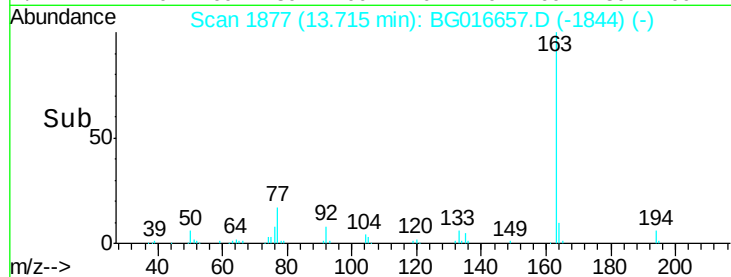
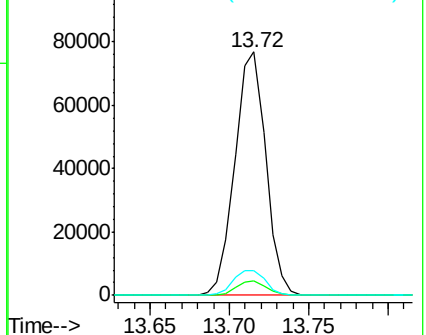
164 10.0 7.8 11.8



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: 10.42 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

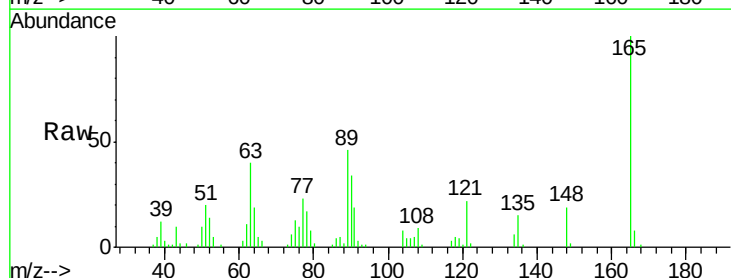
Tgt Ion:165 Resp: 24961

Ion Ratio Lower Upper

165 100

63 40.2 31.5 47.3

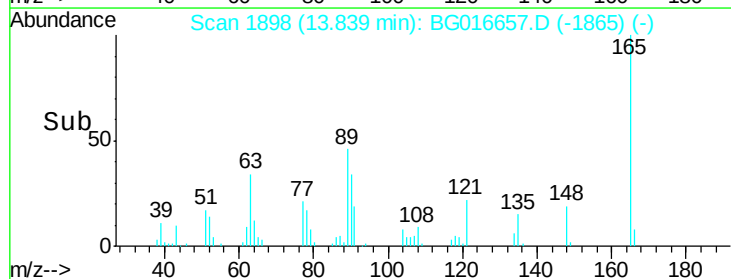
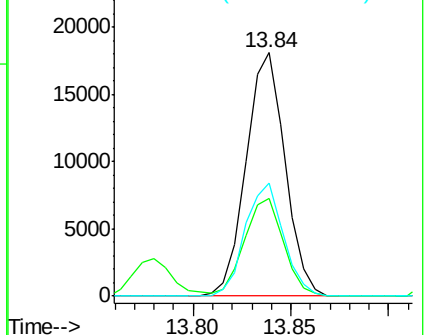
89 46.3 34.7 52.1

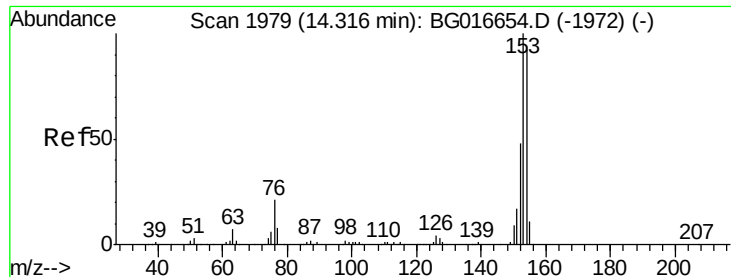


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 10.92 ng

RT: 14.31 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

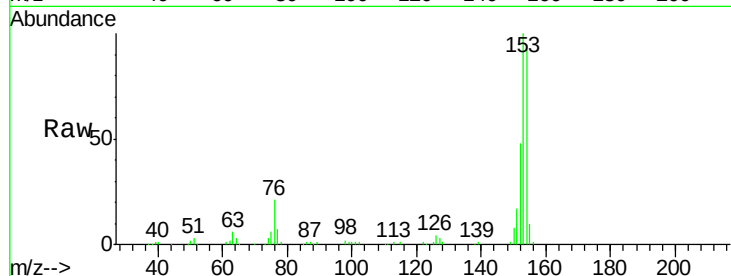
Tot Ion:154 Resp: 88112

Ion Ratio Lower Upper

154 100

153 108.2 87.0 130.6

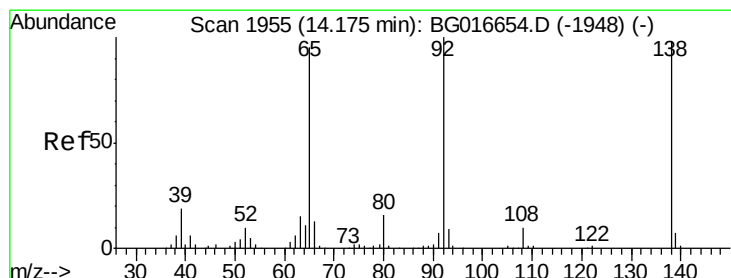
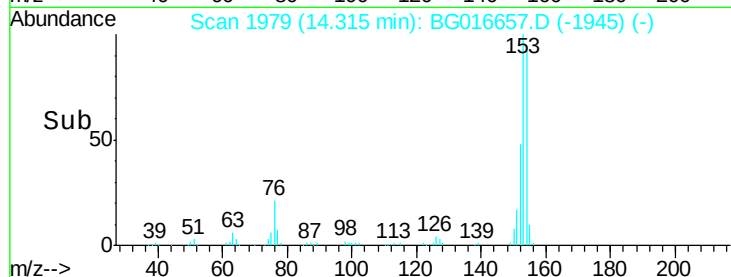
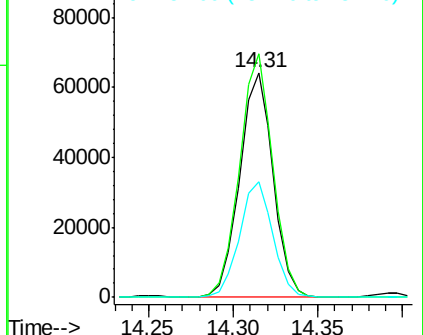
152 51.5 41.6 62.4



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: 10.02 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

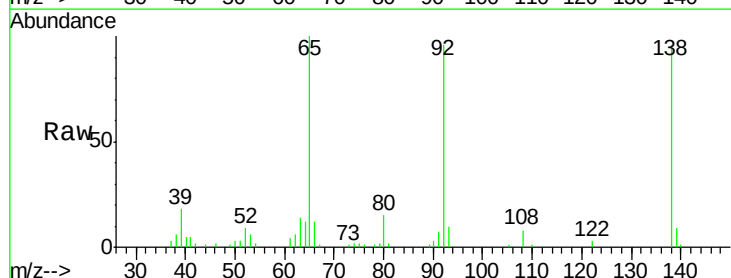
Tgt Ion:138 Resp: 29495

Ion Ratio Lower Upper

138 100

108 8.4 7.8 11.6

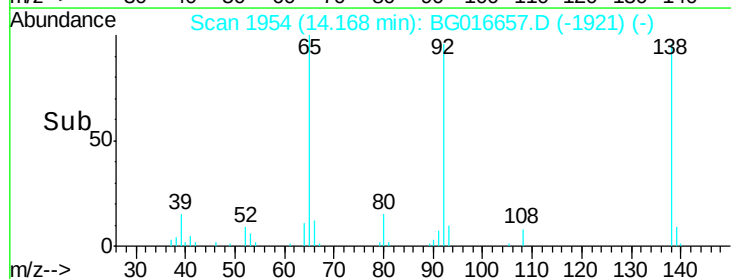
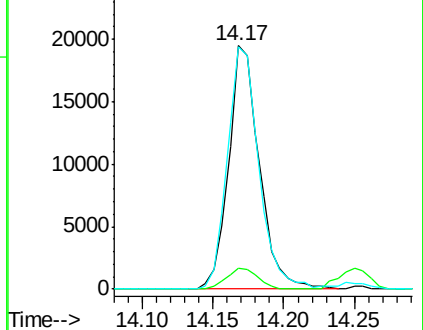
92 99.3 81.9 122.9

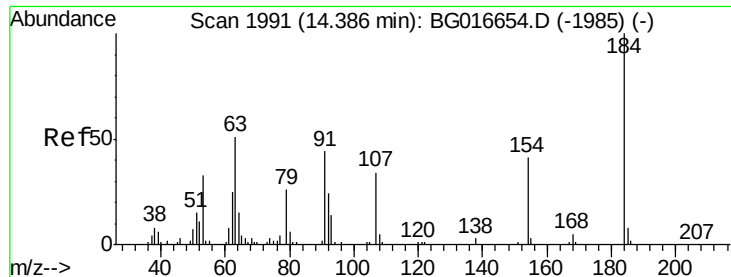


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

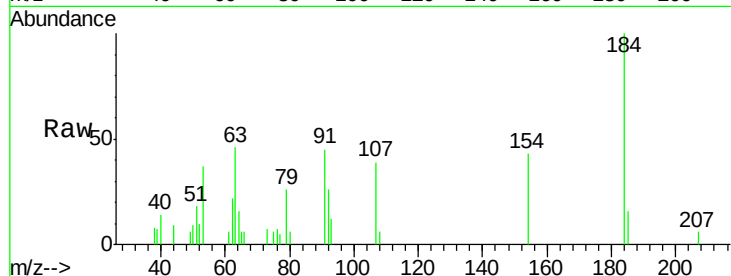




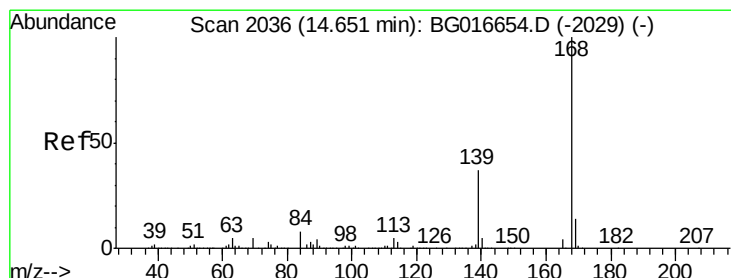
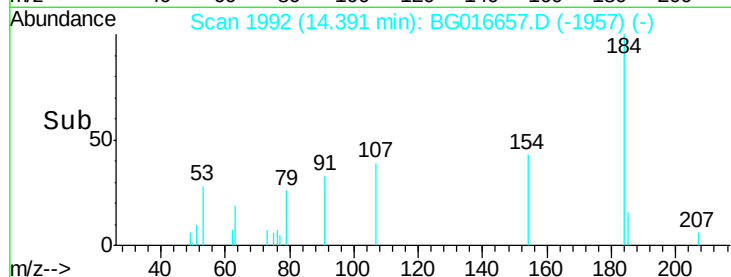
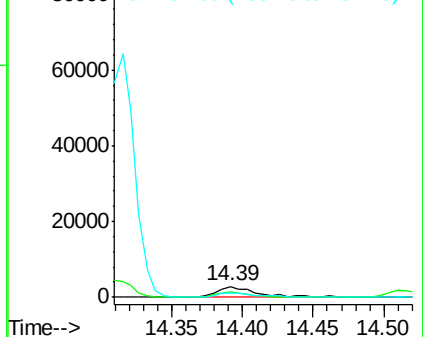
#53
 2,4-Dinitrophenol
 Concen: 5.21 ng
 RT: 14.39 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 5517
 Ion Ratio Lower Upper
 184 100
 63 46.3 40.7 61.1
 154 42.8 34.1 51.1

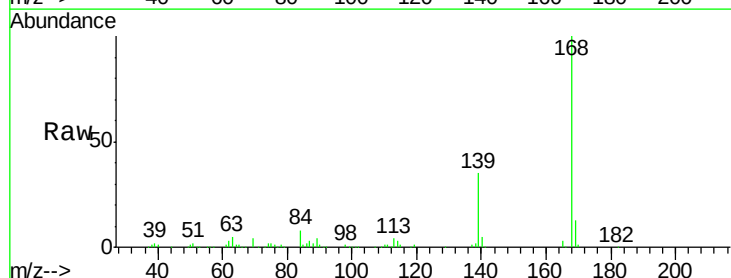


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

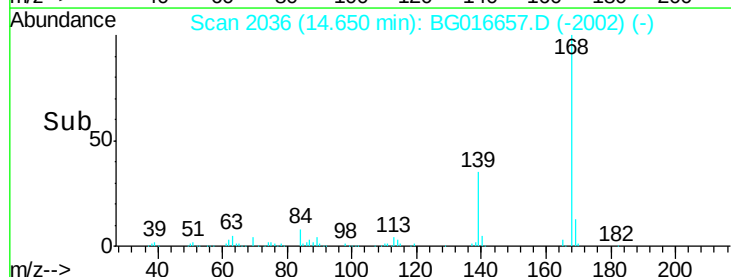
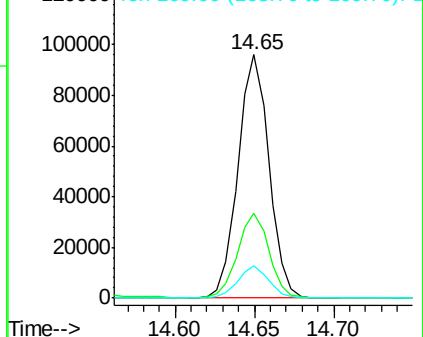


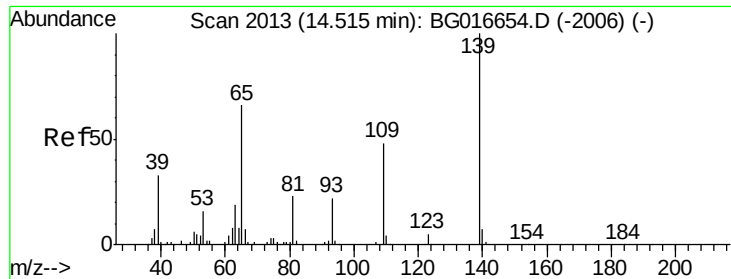
#54
 Dibenzofuran
 Concen: 11.54 ng
 RT: 14.65 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion:168 Resp: 129829
 Ion Ratio Lower Upper
 168 100
 139 34.6 29.8 44.8
 169 13.3 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

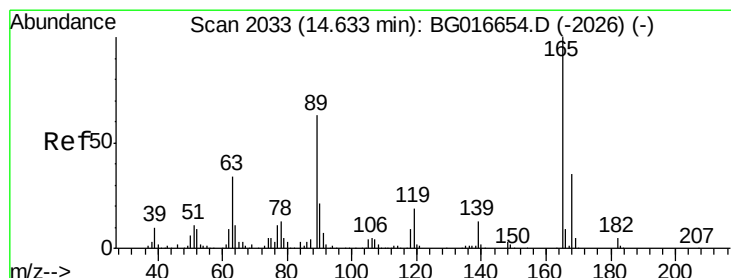
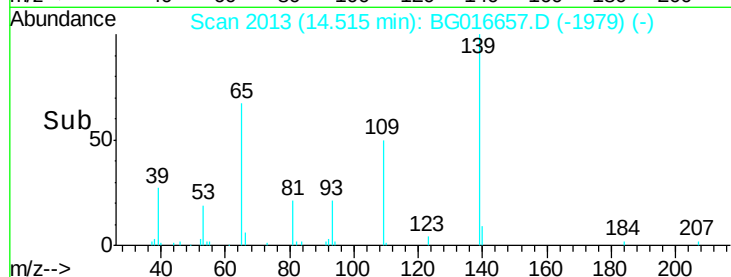
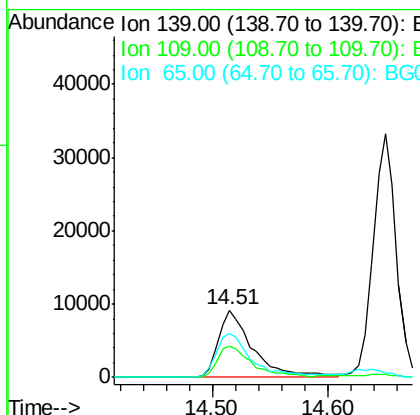
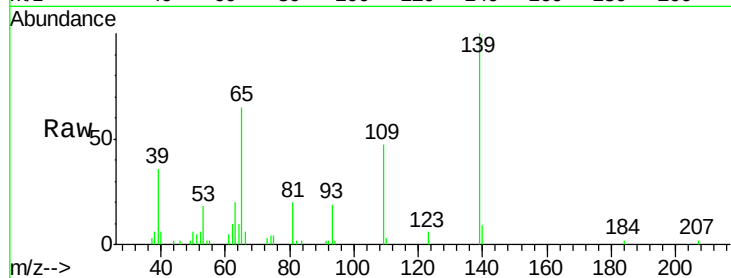




#55
4-Nitrophenol
Concen: 8.88 ng
RT: 14.51 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

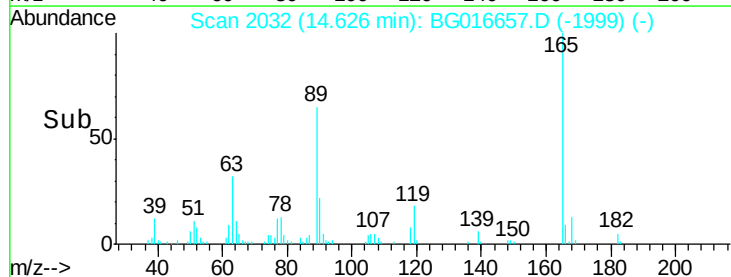
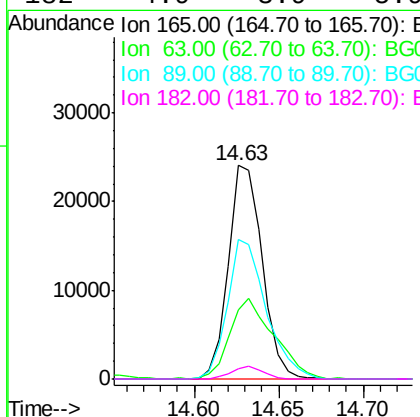
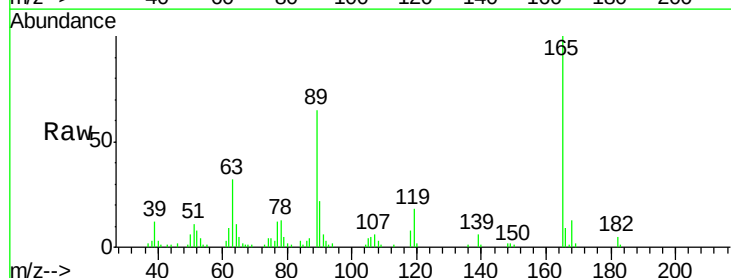
Instrument :
BNA_G
ClientSampleId :

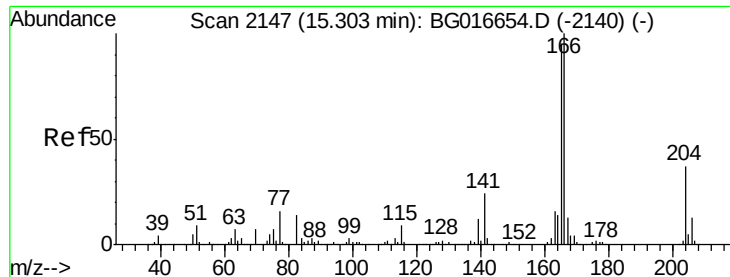
Tot Ion:139 Resp: 18800
Ion Ratio Lower Upper
139 100
109 47.0 27.8 67.8
65 65.5 46.3 86.3



#56
2,4-Dinitrotoluene
Concen: 10.12 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion:165 Resp: 33520
Ion Ratio Lower Upper
165 100
63 32.3 27.4 41.0
89 65.3 50.6 75.8
182 4.9 3.9 5.9

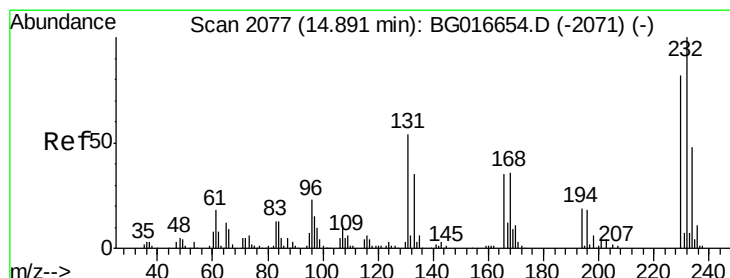
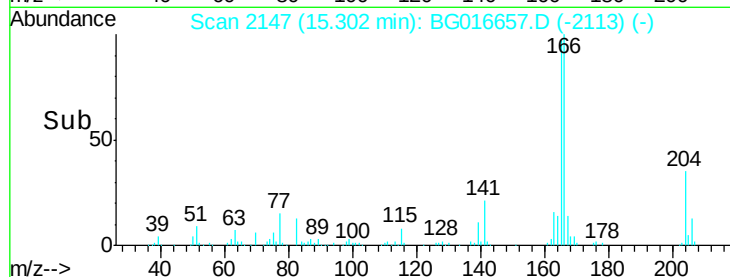
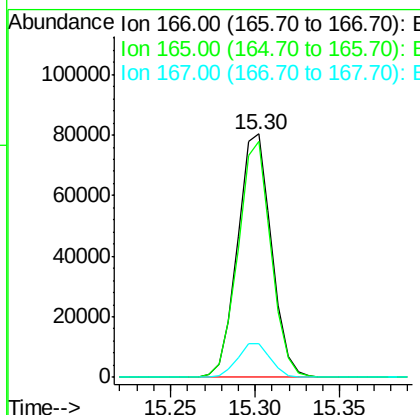
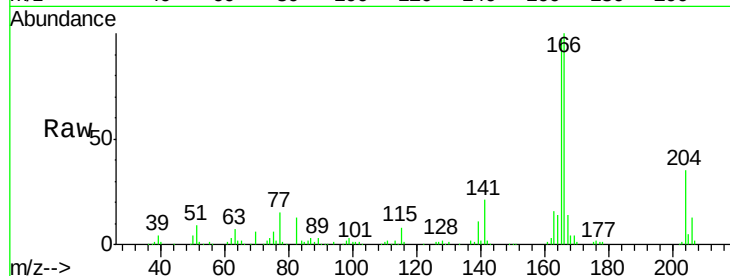




#57
 Fluorene
 Concen: 11.22 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

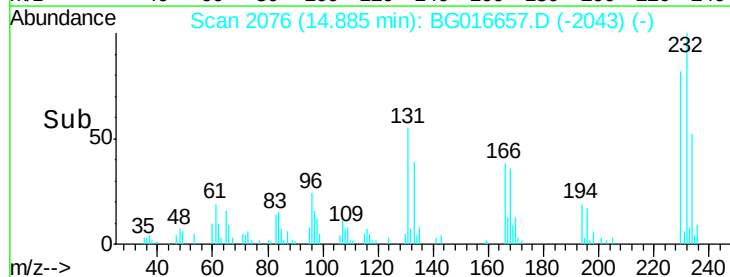
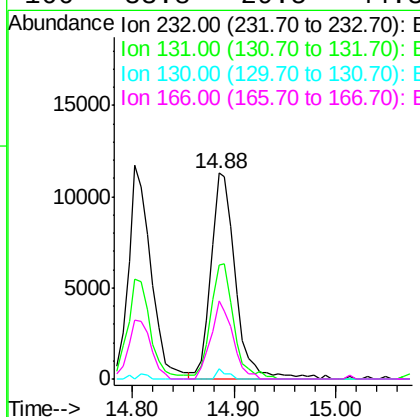
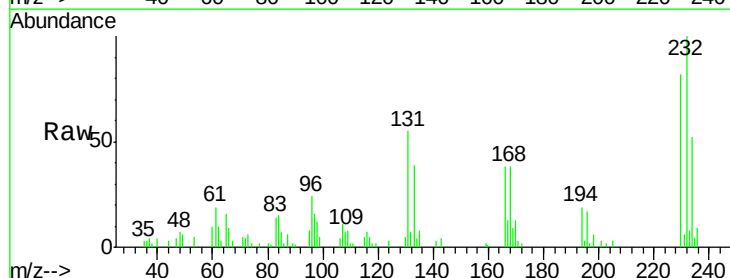
Instrument :
 BNA_G
 ClientSampled :

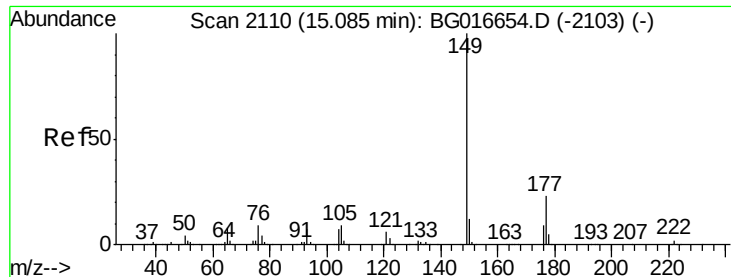
Tot Ion:166 Resp: 111524
 Ion Ratio Lower Upper
 166 100
 165 97.0 75.6 113.4
 167 13.9 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.34 ng
 RT: 14.88 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion:232 Resp: 19008
 Ion Ratio Lower Upper
 232 100
 131 52.7 43.9 65.9
 130 2.2 2.4 3.6#
 166 33.8 29.5 44.3

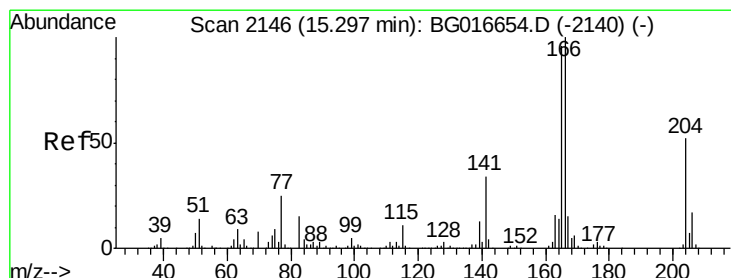
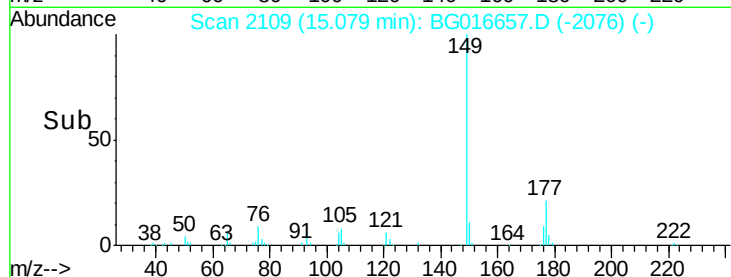
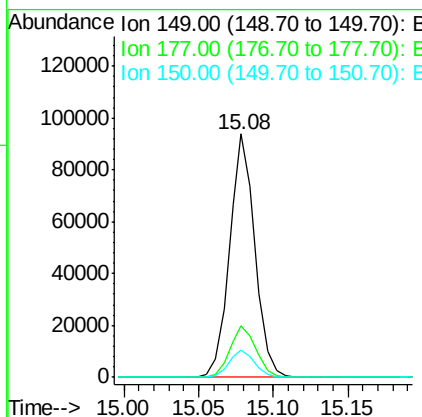
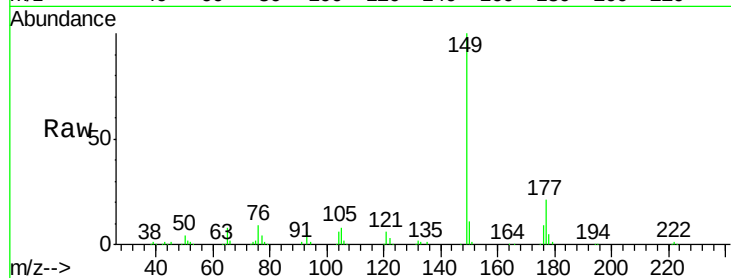




#59
Diethylphthalate
Concen: 11.10 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

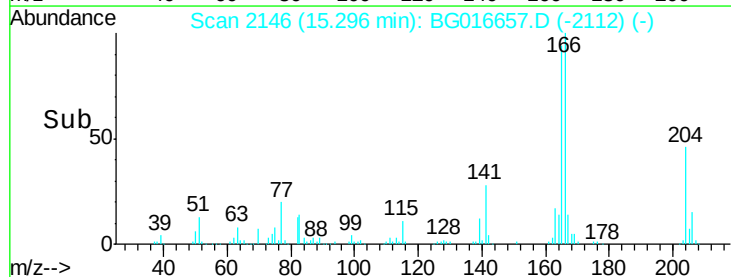
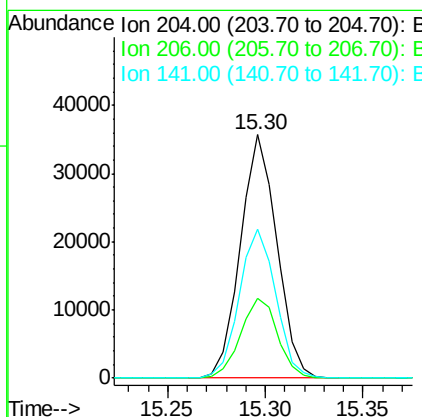
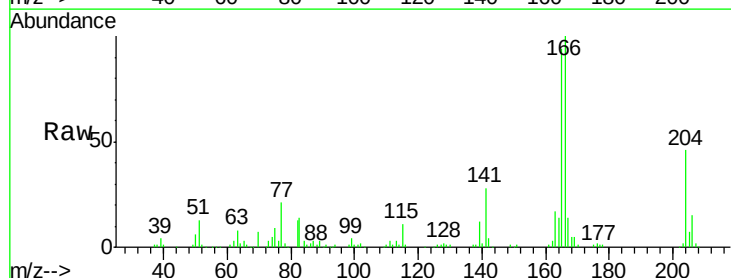
Instrument :
BNA_G
ClientSampleId :

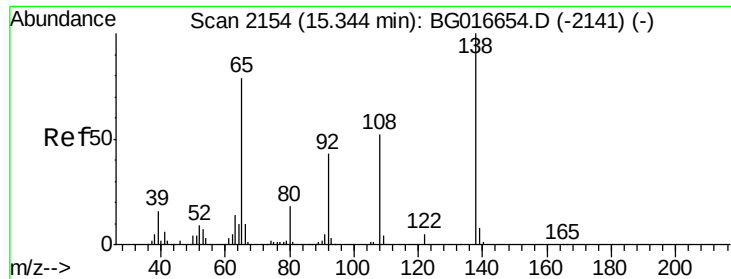
Tot Ion:149 Resp: 111048
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.2
150 11.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 11.17 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion:204 Resp: 46109
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 60.9 52.3 78.5

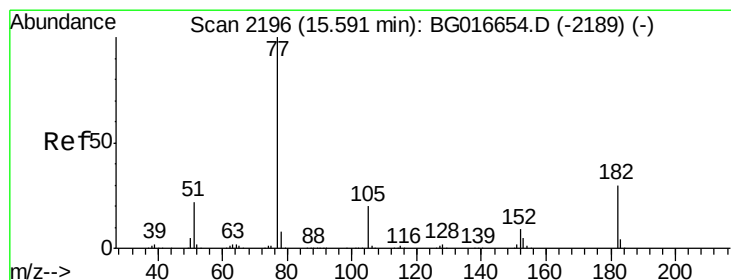
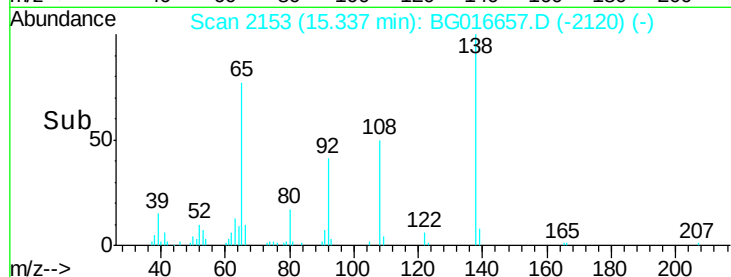
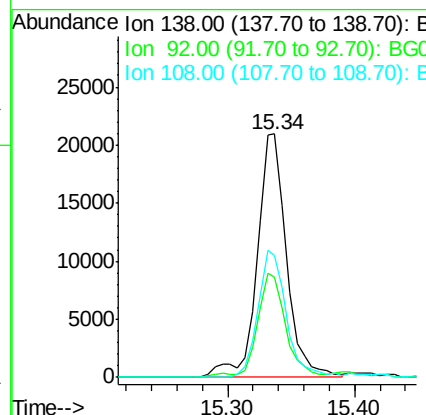
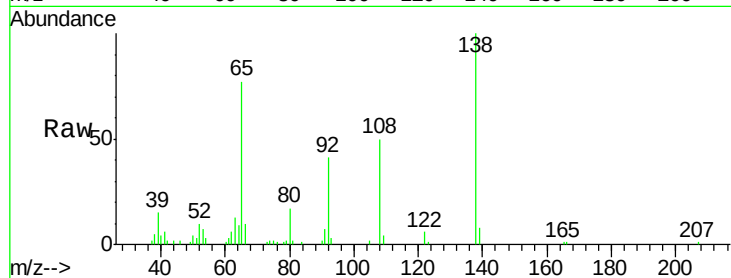




#61
4-Nitroaniline
Concen: 10.52 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

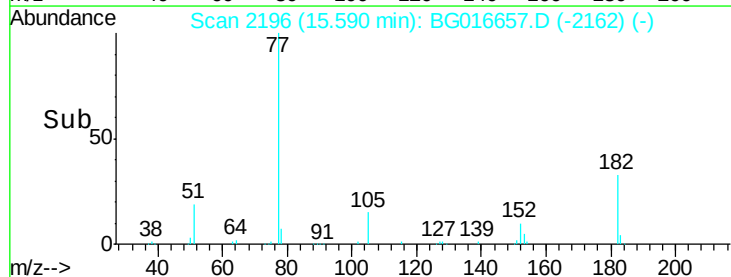
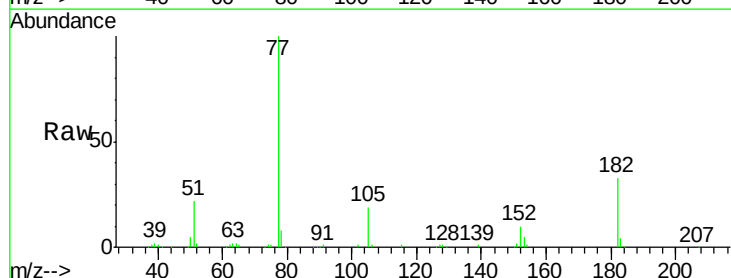
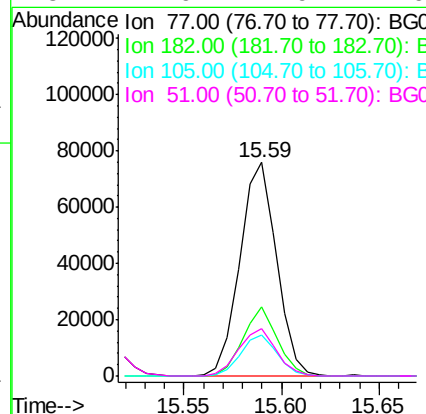
Instrument :
BNA_G
ClientSampled :

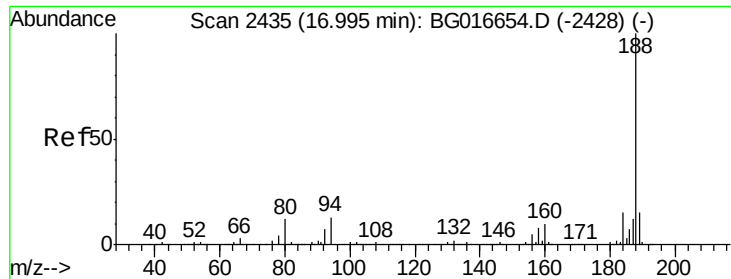
Tot Ion:138 Resp: 34073
Ion Ratio Lower Upper
138 100
92 41.3 23.1 63.1
108 50.2 31.7 71.7



#62
Azobenzene
Concen: 10.83 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion: 77 Resp: 98973
Ion Ratio Lower Upper
77 100
182 32.5 9.8 49.8
105 18.9 0.0 39.5
51 21.9 1.9 41.9

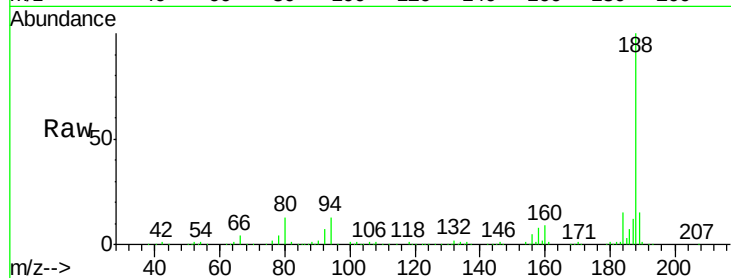




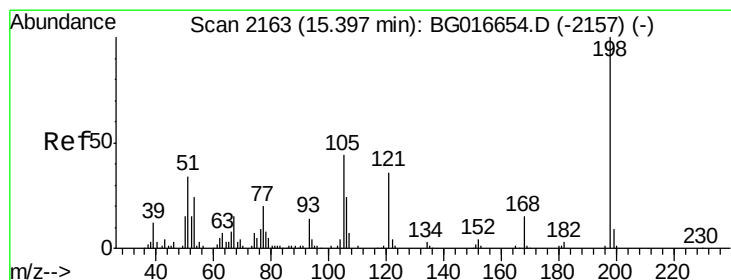
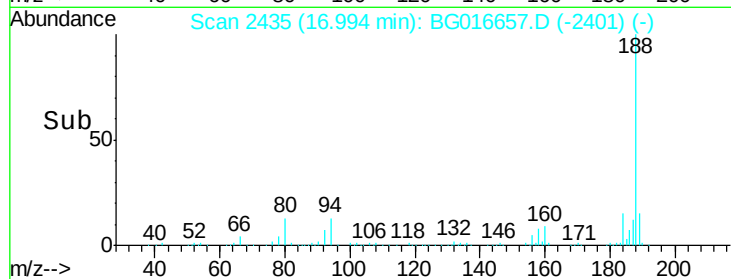
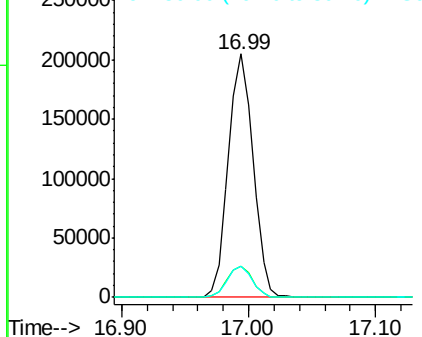
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.99 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 277777
 Ion Ratio Lower Upper
 188 100
 94 12.7 10.7 16.1
 80 13.0 9.9 14.9

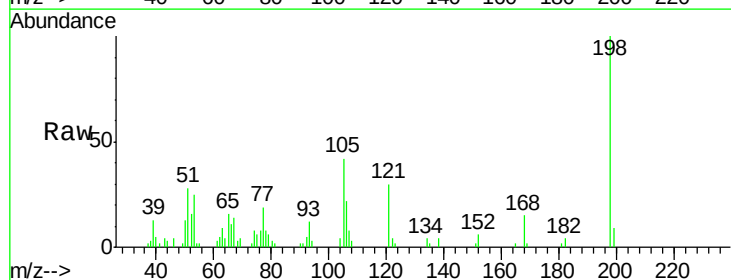


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

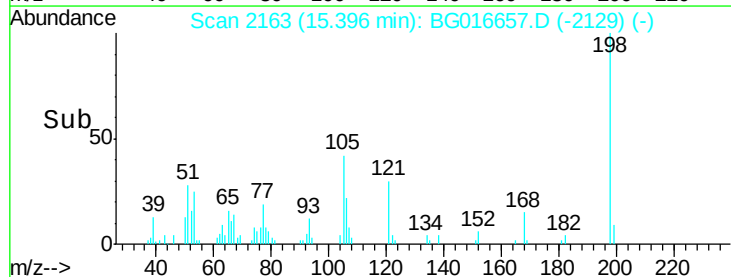
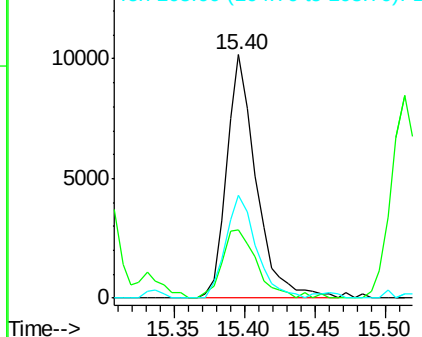


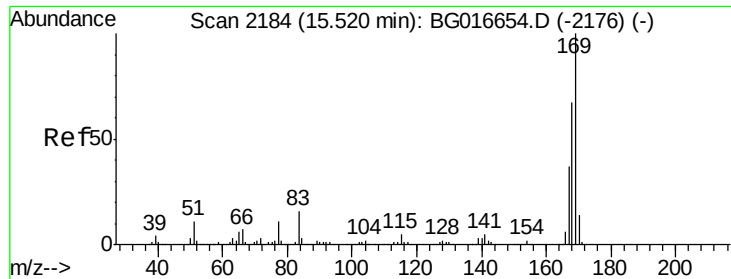
#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.90 ng
 RT: 15.40 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion:198 Resp: 14774
 Ion Ratio Lower Upper
 198 100
 51 28.1 14.9 54.9
 105 42.2 24.6 64.6



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

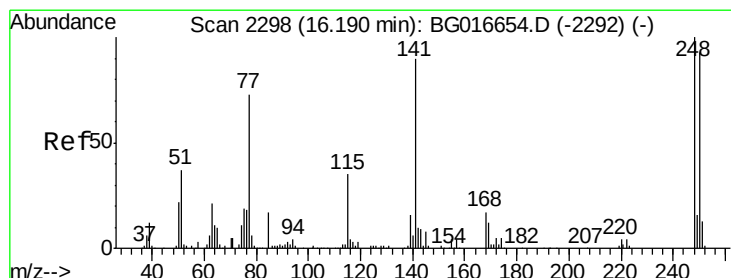
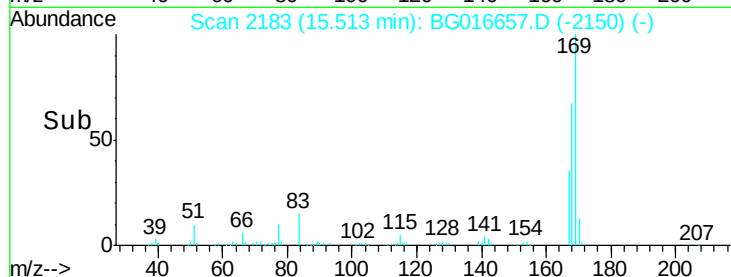
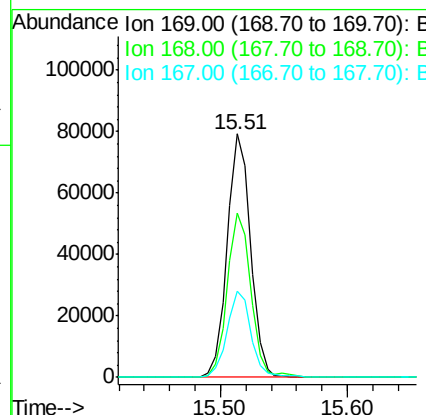
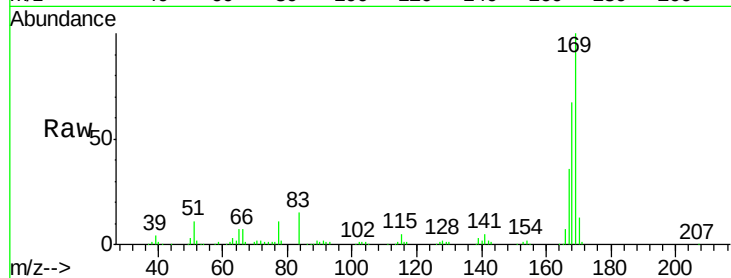




#65
 n-Nitrosodiphenylamine
 Concen: 10.65 ng
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

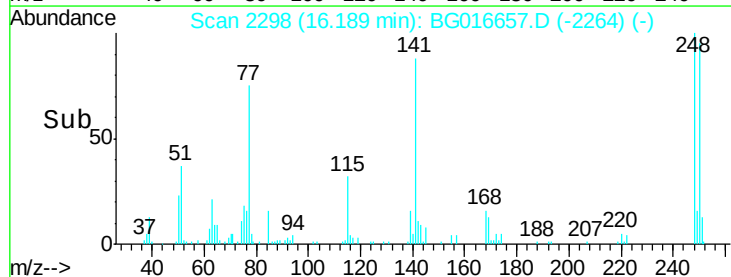
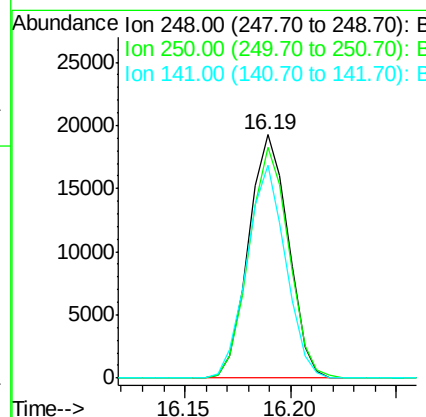
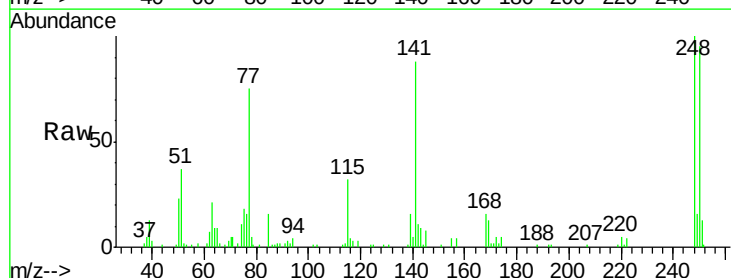
Instrument :
 BNA_G
 ClientSampleId :

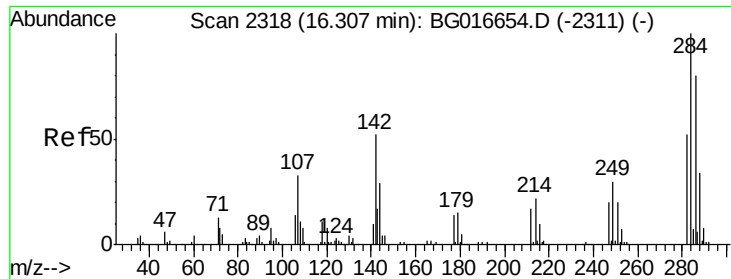
Tot Ion:169 Resp: 101054
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.6 80.4
 167 35.5 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 10.97 ng
 RT: 16.19 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion:248 Resp: 25193
 Ion Ratio Lower Upper
 248 100
 250 94.9 74.8 112.2
 141 87.7 72.0 108.0





#67

Hexachlorobenzene

Concen: 10.81 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

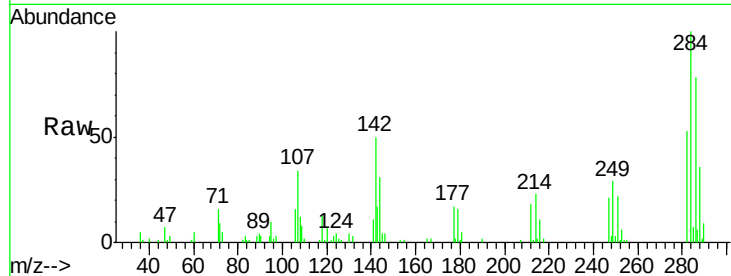
Tot Ion:284 Resp: 25697

Ion Ratio Lower Upper

284 100

142 50.1 41.5 62.3

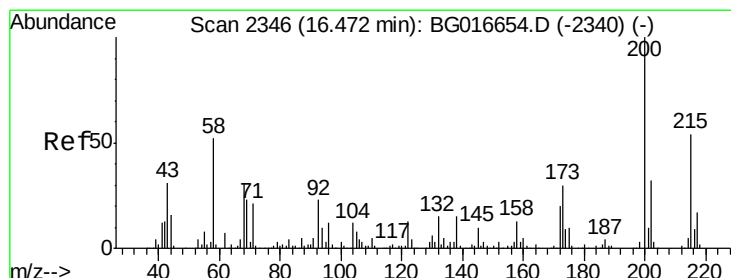
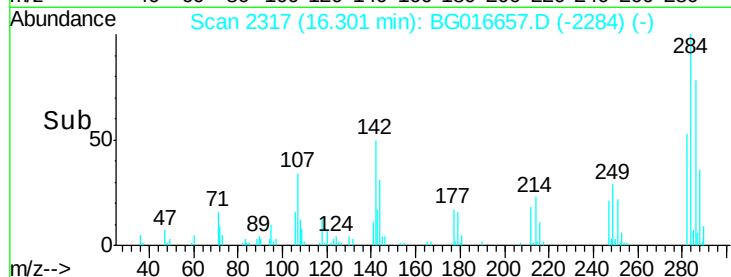
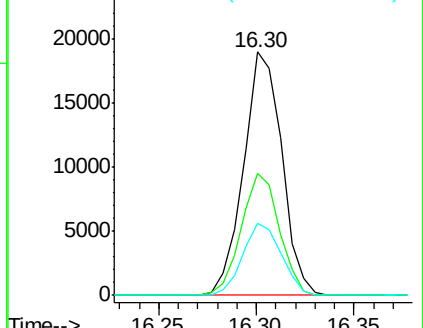
249 32.1 24.2 36.4



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: 10.19 ng

RT: 16.47 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

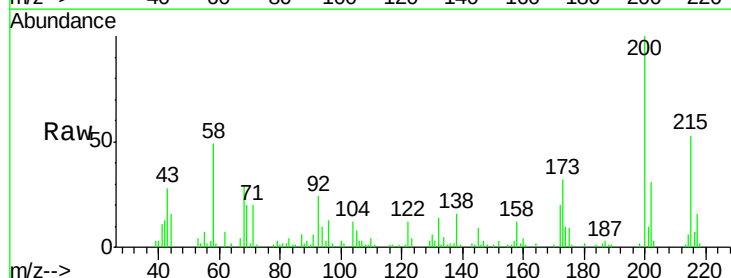
Tgt Ion:200 Resp: 26225

Ion Ratio Lower Upper

200 100

173 31.8 9.8 49.8

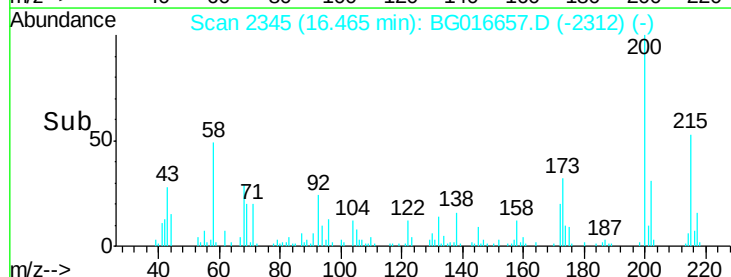
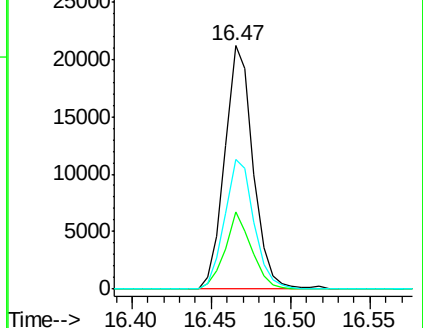
215 53.2 33.7 73.7

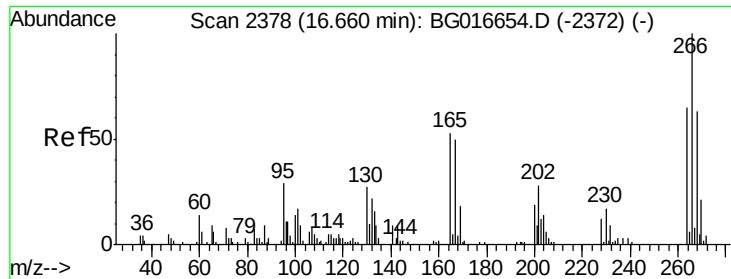


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

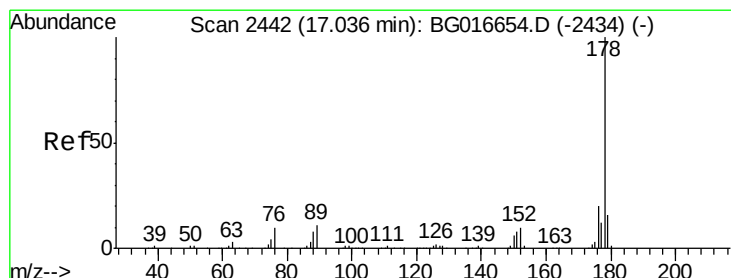
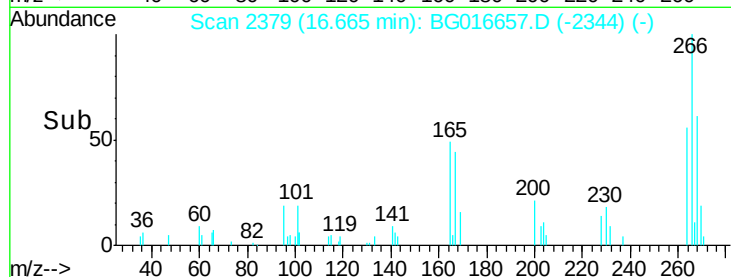
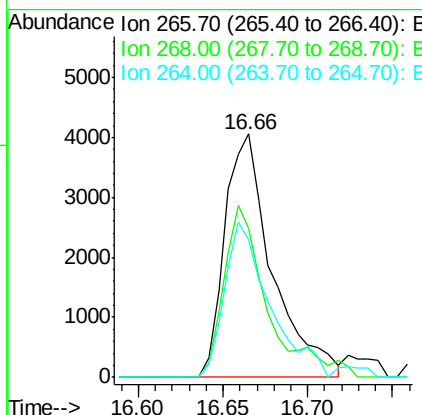
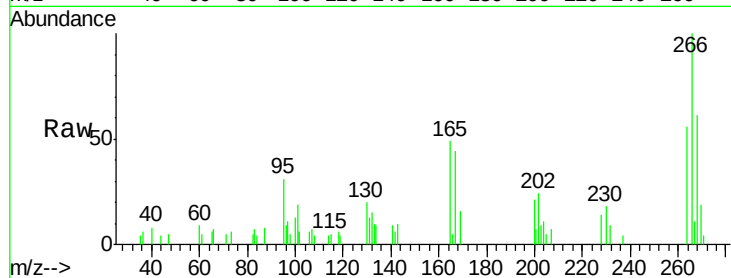




#69
 Pentachlorophenol
 Concen: 6.79 ng
 RT: 16.66 min Scan# 2379
 Delta R.T. 0.01 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

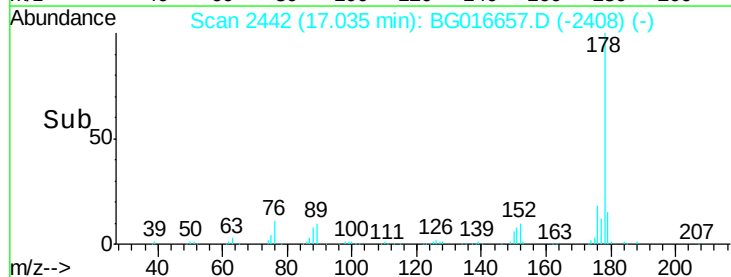
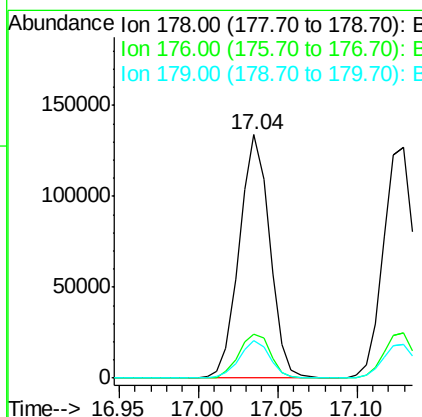
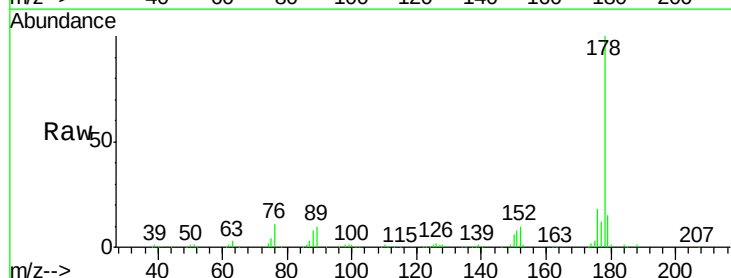
Instrument :
 BNA_G
 ClientSampled :

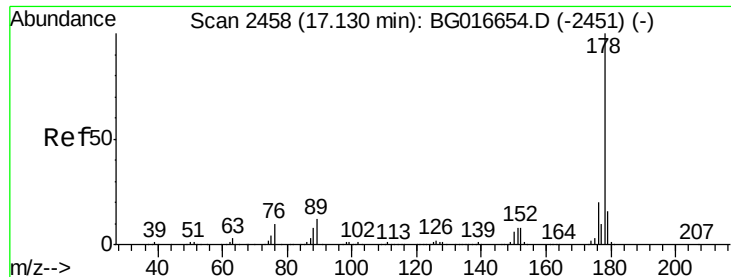
Tot Ion:266 Resp: 7883
 Ion Ratio Lower Upper
 266 100
 268 61.1 50.6 76.0
 264 56.5 51.8 77.6



#70
 Phenanthrene
 Concen: 11.47 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion:178 Resp: 178200
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.8 23.6
 179 15.3 12.8 19.2

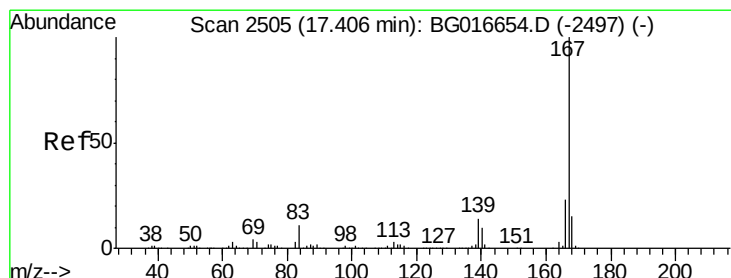
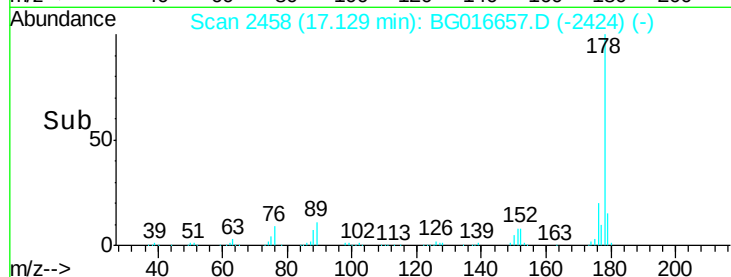
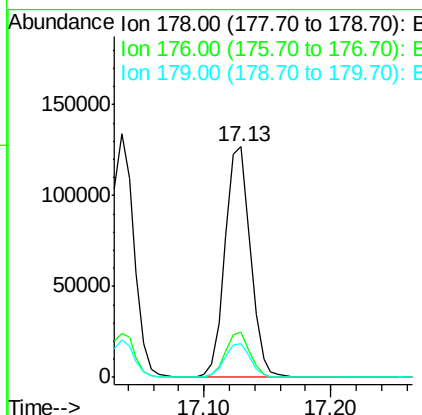
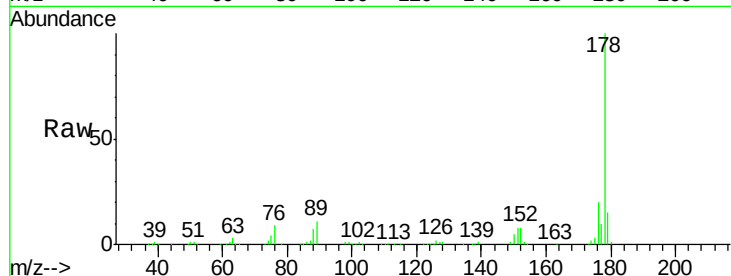




#71
 Anthracene
 Concen: 11.25 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

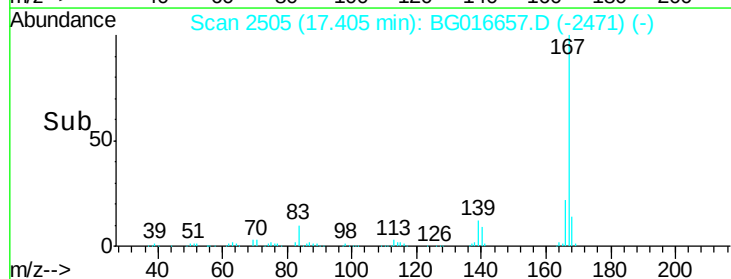
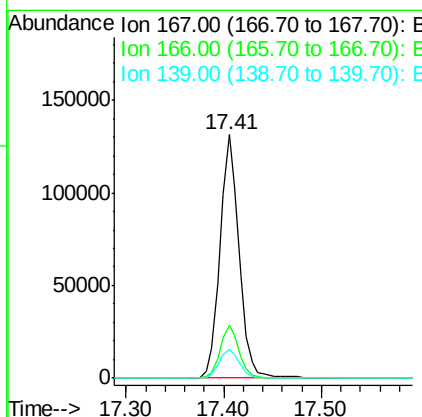
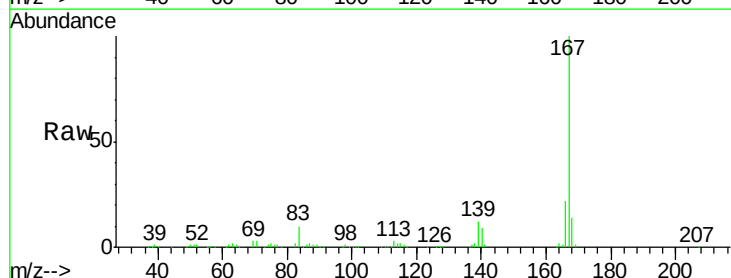
Instrument :
 BNA_G
 ClientSampleId :

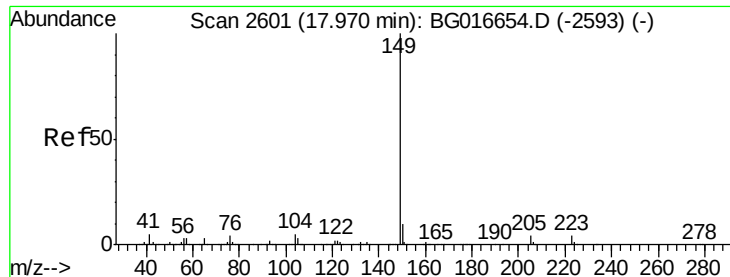
Tot Ion:178 Resp: 175446
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 14.8 12.9 19.3



#72
 Carbazole
 Concen: 11.37 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion:167 Resp: 177940
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.4 27.6
 139 12.0 11.1 16.7

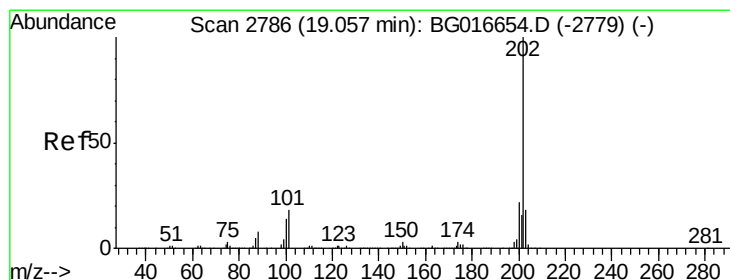
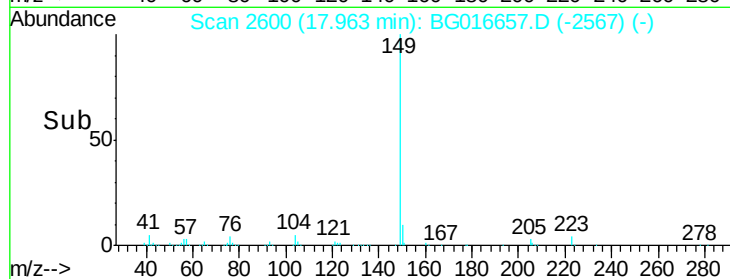
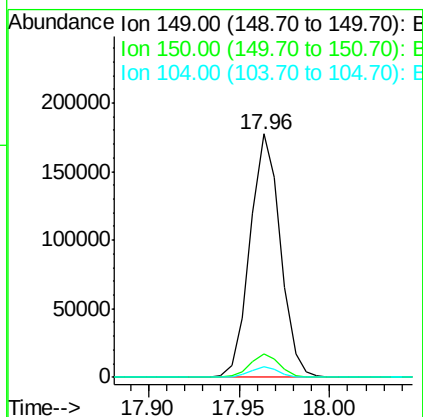
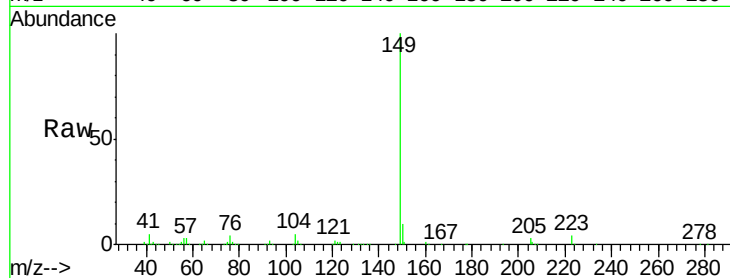




#73
Di-n-butylphthalate
Concen: 10.90 ng
RT: 17.96 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

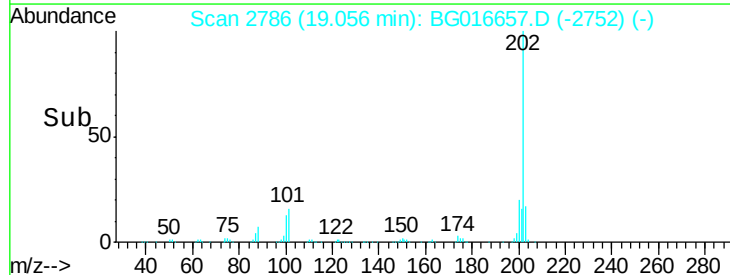
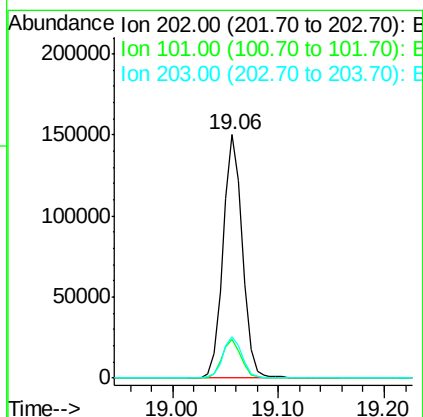
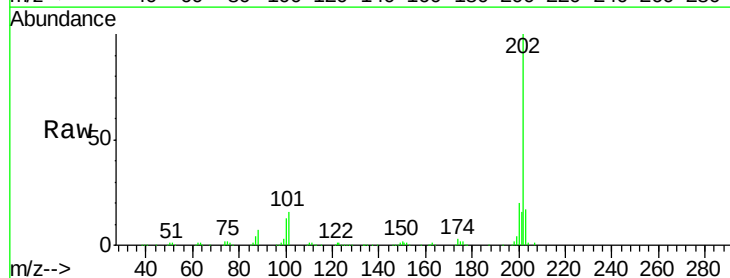
Instrument :
BNA_G
ClientSampleId :

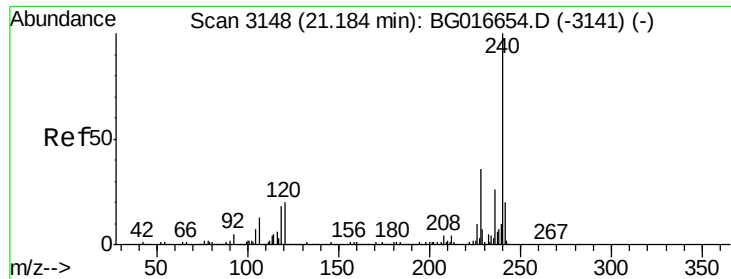
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	4.6	3.6	5.4



#74
Fluoranthene
Concen: 11.63 ng
RT: 19.06 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	38.1
203	16.9	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

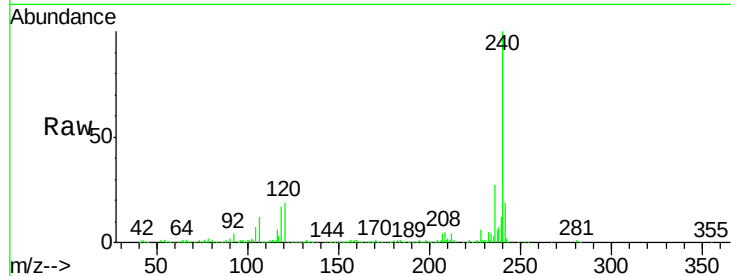
Tot Ion:240 Resp: 259230

Ion Ratio Lower Upper

240 100

120 18.8 16.3 24.5

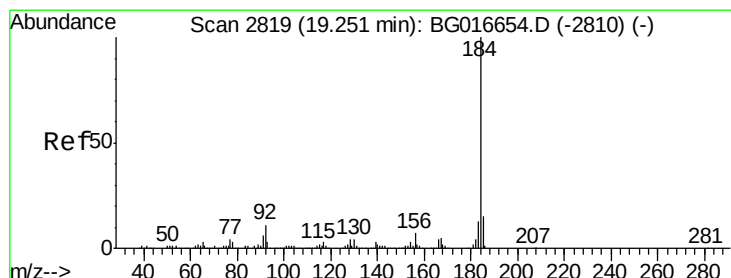
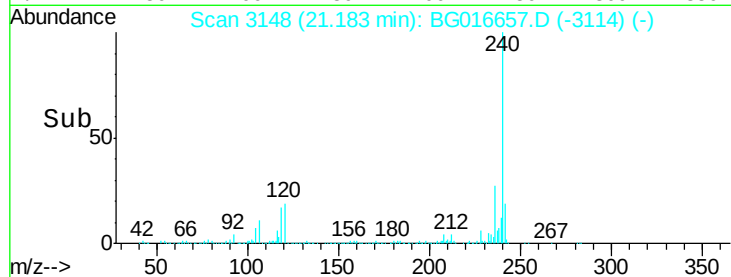
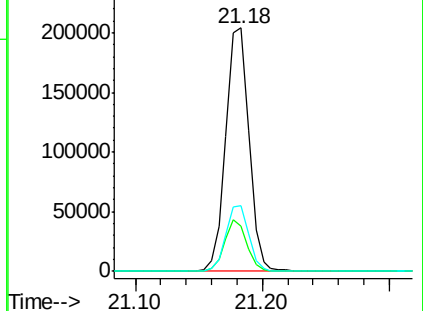
236 26.8 21.1 31.7



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: 8.22 ng

RT: 19.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

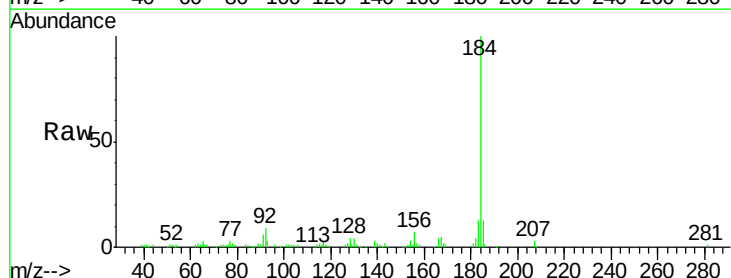
Tgt Ion:184 Resp: 76049

Ion Ratio Lower Upper

184 100

185 13.5 12.3 18.5

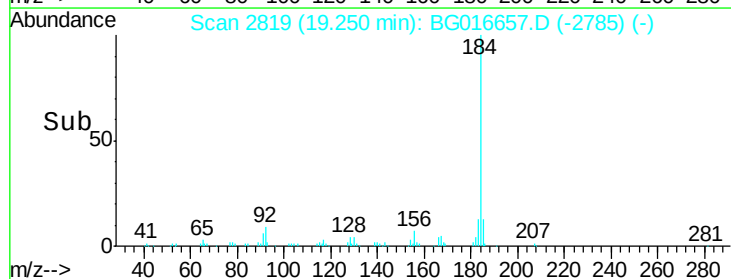
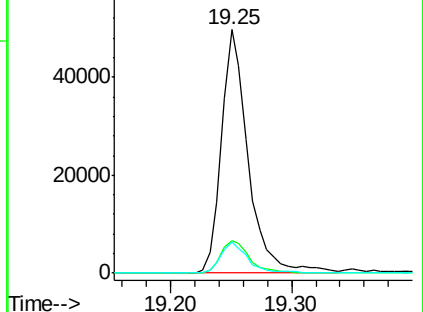
183 12.9 10.1 15.1

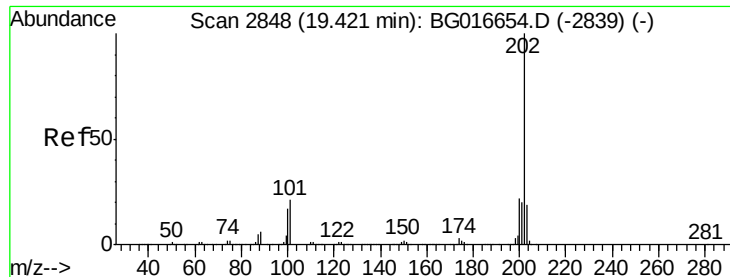


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

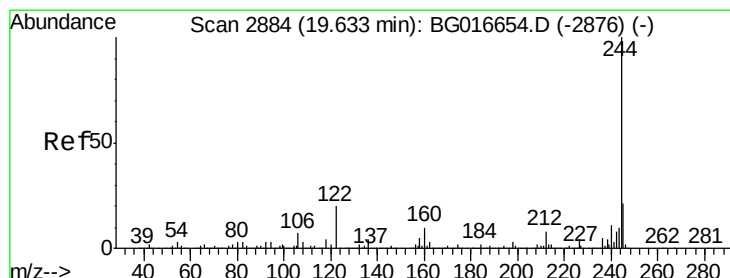
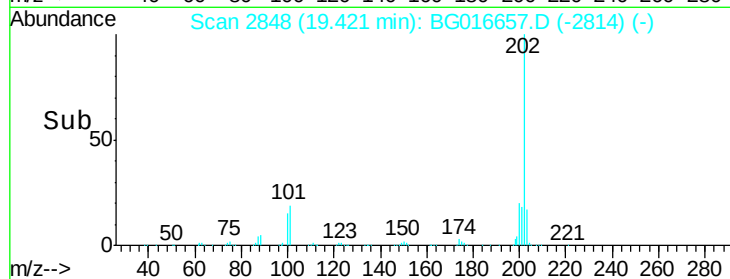
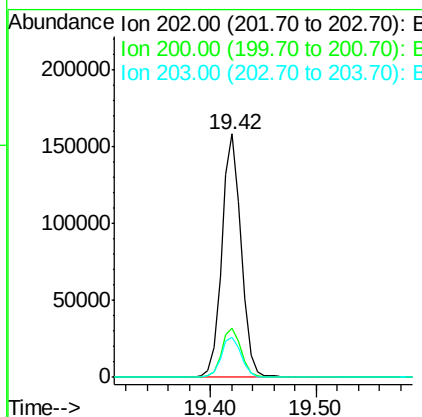
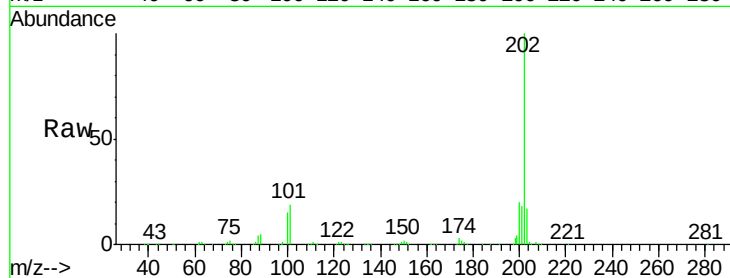




#77
Pvrene
Concen: 11.19 ng
RT: 19.42 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

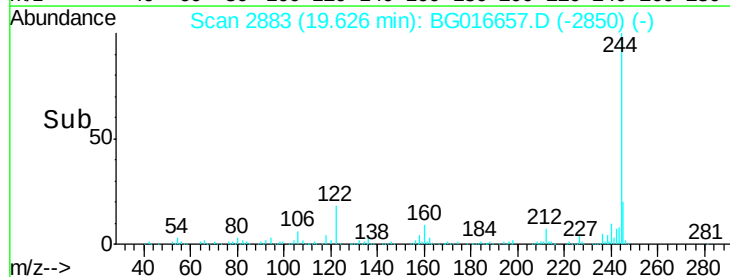
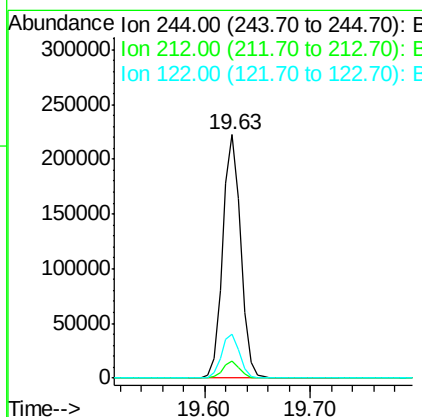
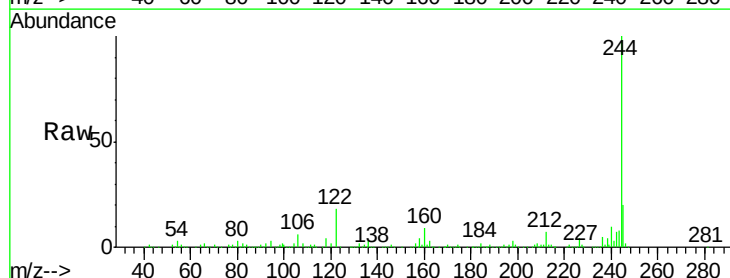
Instrument :
BNA_G
ClientSampleId :

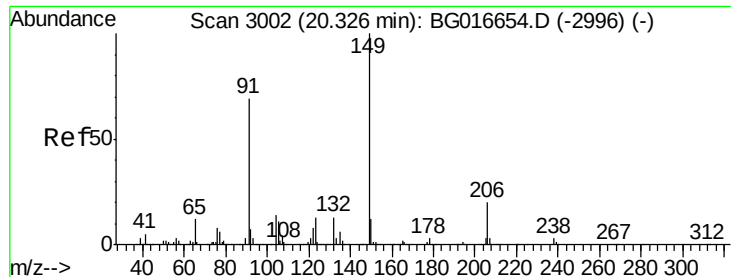
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	18.0	27.0
203	16.7	14.9	22.3



#78
Terphenyl-d14
Concen: 12.15 ng
RT: 19.63 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.4	9.6
122	18.0	15.9	23.9

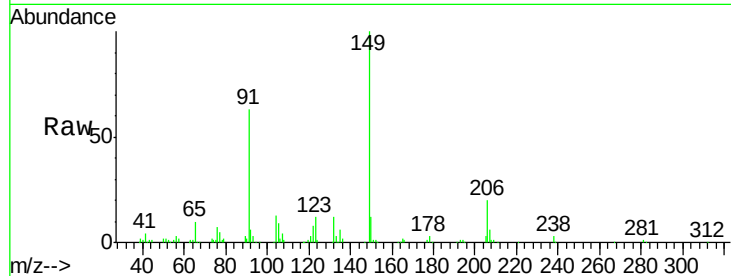




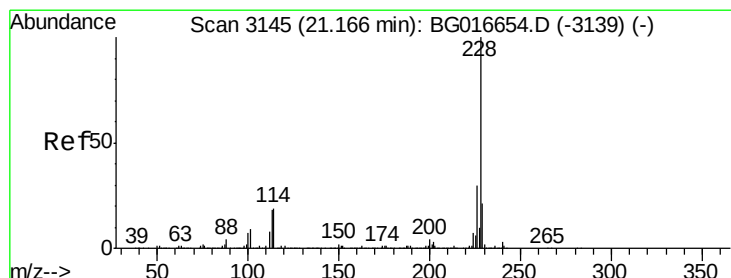
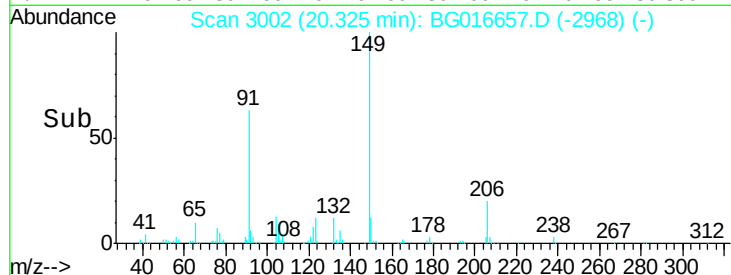
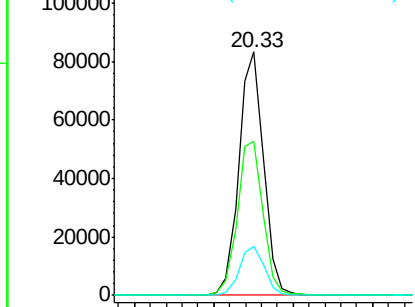
#79
Butylbenzylphthalate
Concen: 9.82 ng
RT: 20.33 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.5	55.4	83.0
206	20.4	16.4	24.6

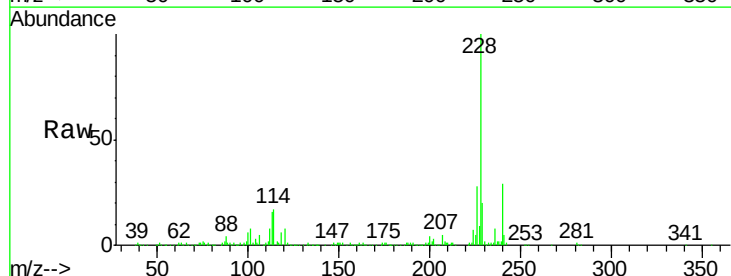


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

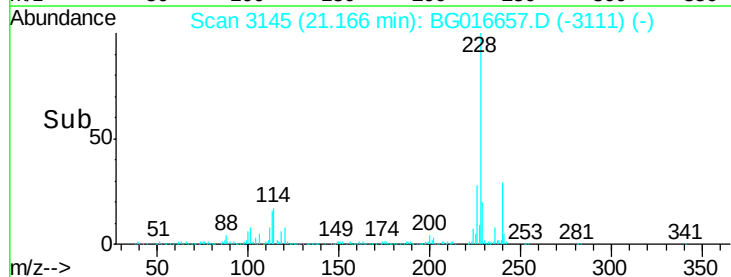
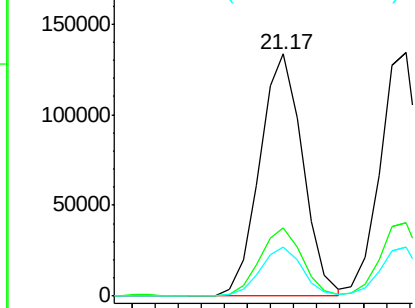


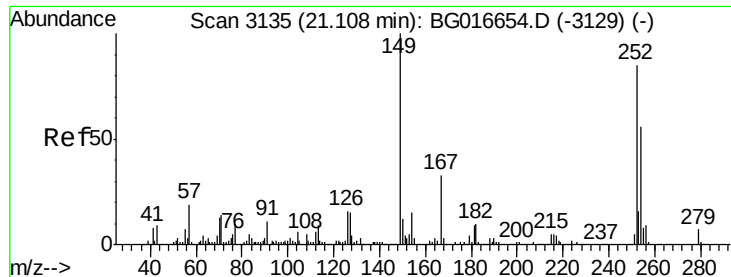
#80
Benzo(a)anthracene
Concen: 11.17 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016657.D
Acq: 23 Apr 2015 17:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.8	35.6
229	20.2	17.0	25.4



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

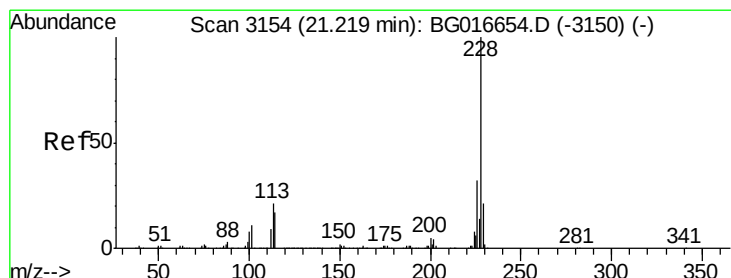
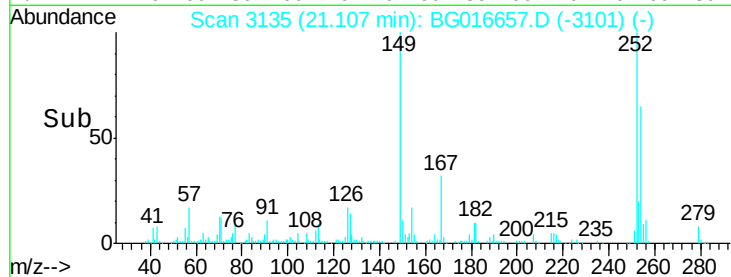
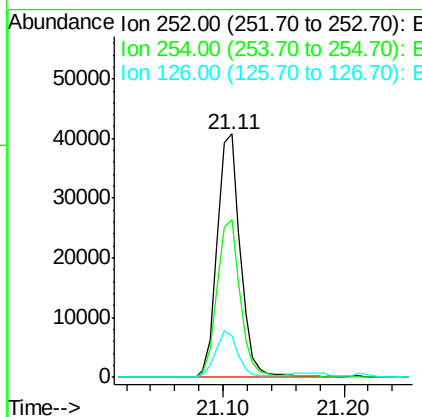
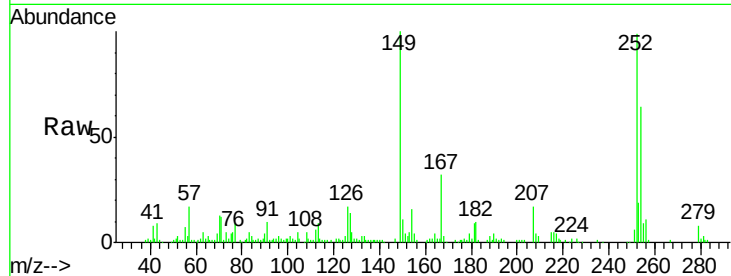




#81
 3,3'-Dichlorobenzidine
 Concen: 10.50 ng
 RT: 21.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

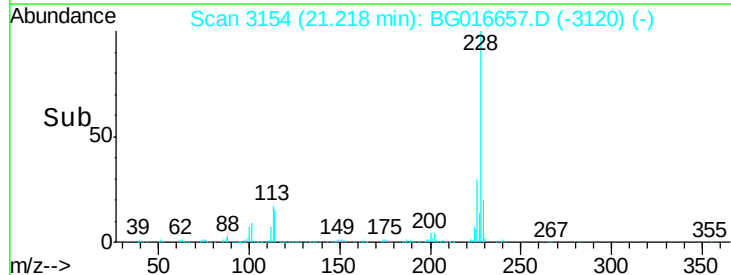
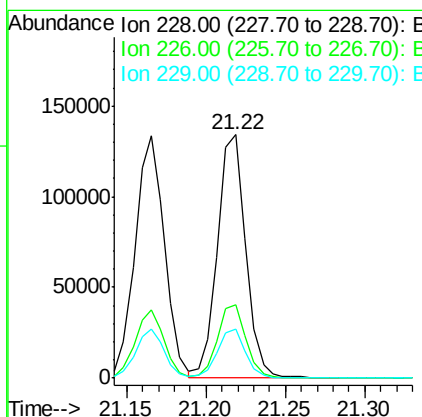
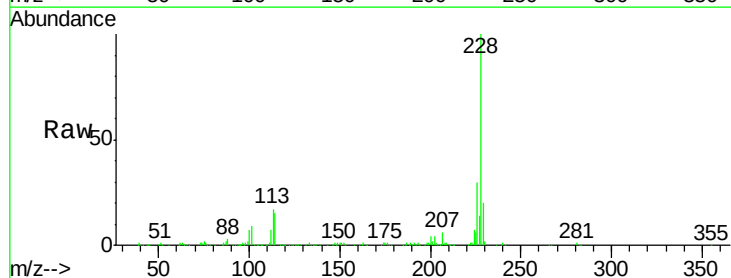
Instrument :
 BNA_G
 ClientSampleId :

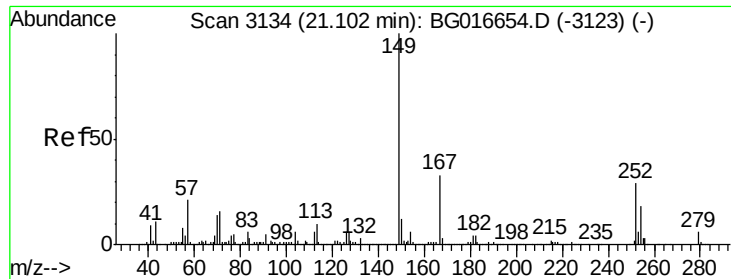
Tot Ion:252 Resp: 53908
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.7 79.1
 126 17.1 15.3 22.9



#82
 Chrysene
 Concen: 11.28 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion:228 Resp: 165144
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.0
 229 20.0 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.06 ng

RT: 21.10 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

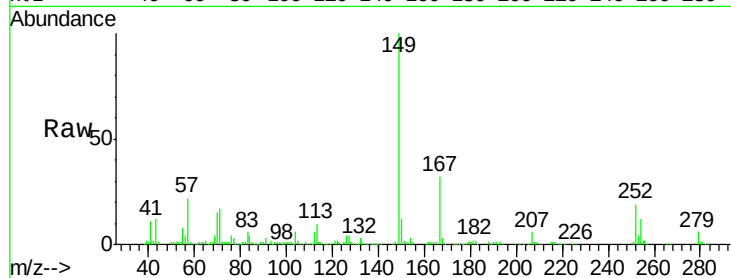
Tot Ion:149 Resp: 124204

Ion Ratio Lower Upper

149 100

167 31.7 26.6 39.8

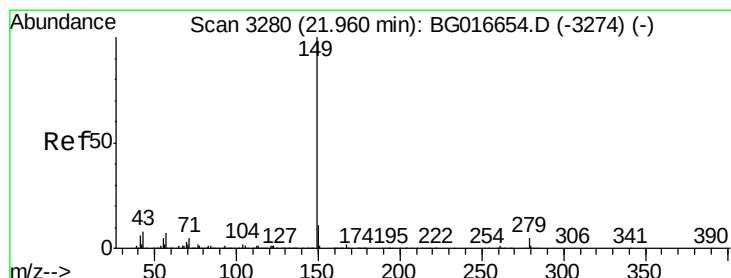
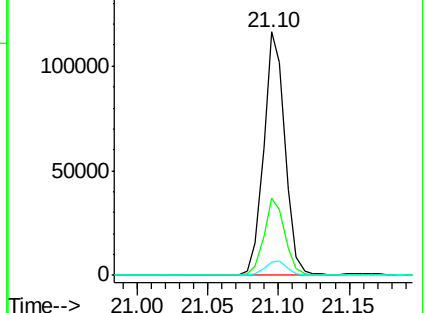
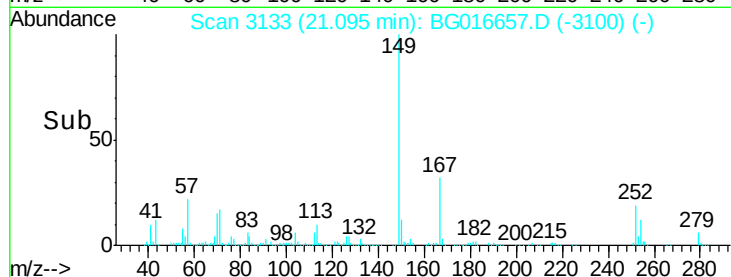
279 5.5 5.1 7.7



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: 10.24 ng

RT: 21.96 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

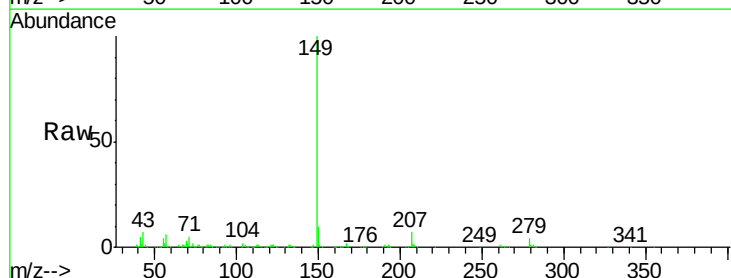
Tgt Ion:149 Resp: 210550

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

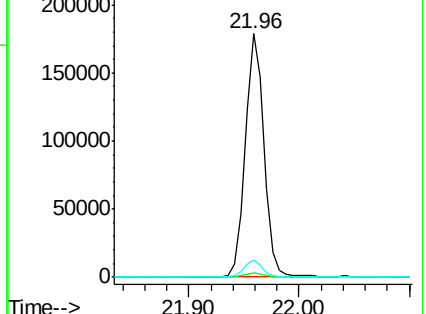
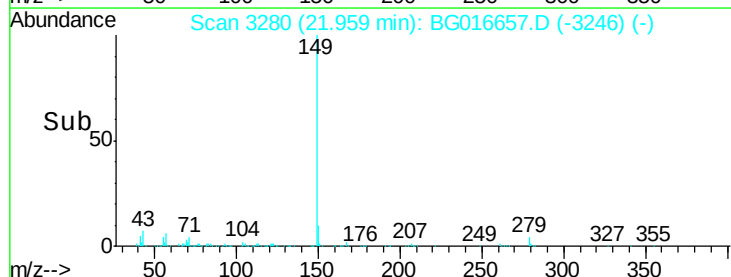
43 6.8 5.7 8.5

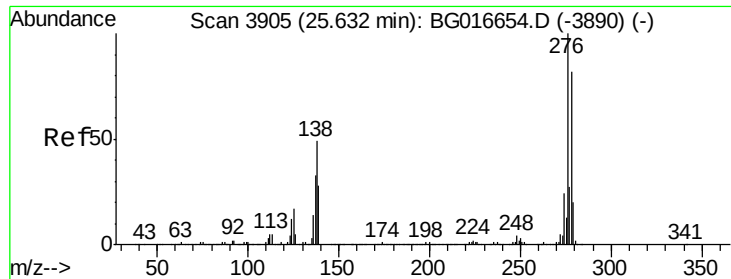


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

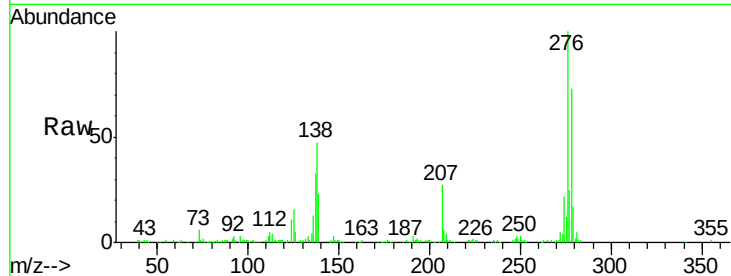




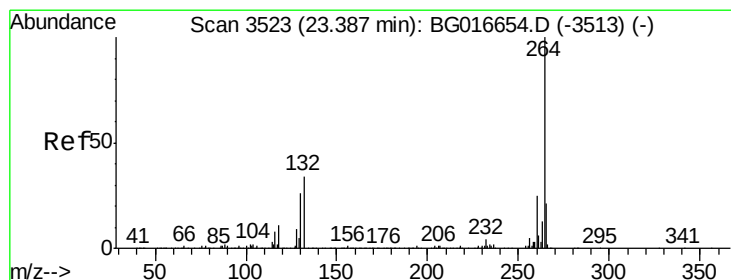
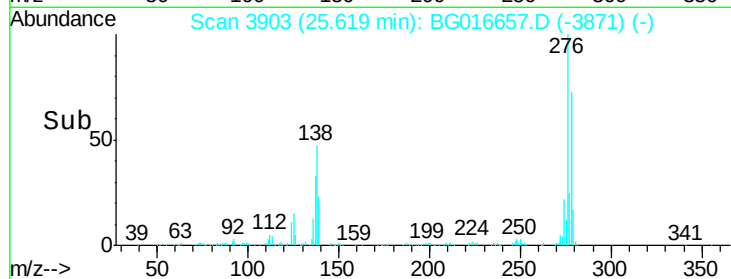
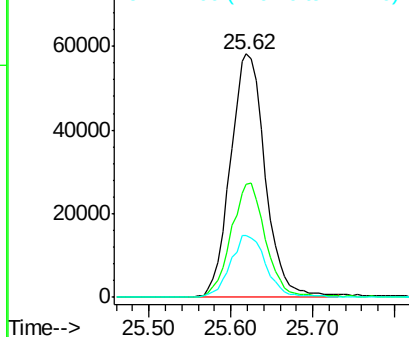
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.55 ng
 RT: 25.62 min Scan# 3903
 Delta R.T. -0.01 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	46.8	38.2	57.2
277	26.0	21.4	32.2

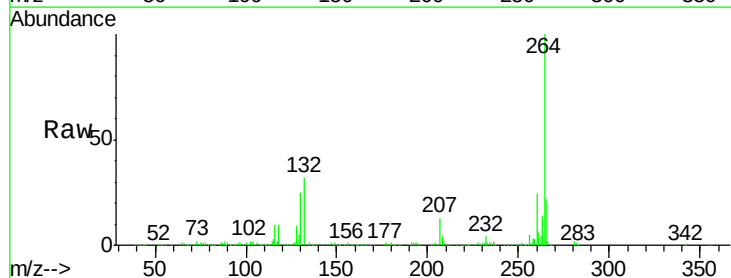


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

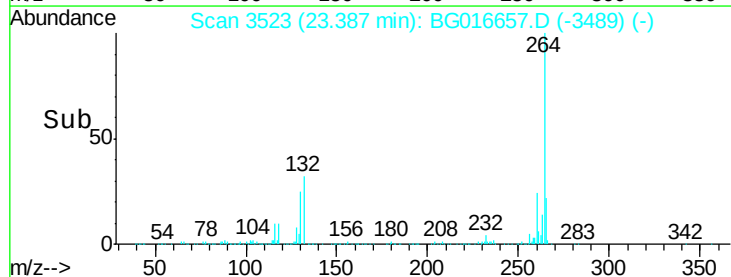
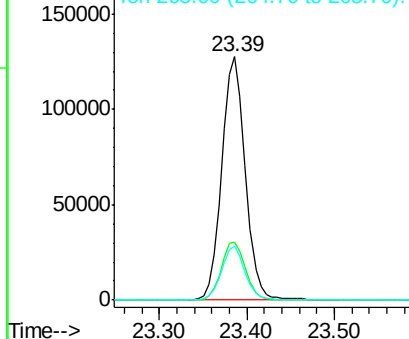


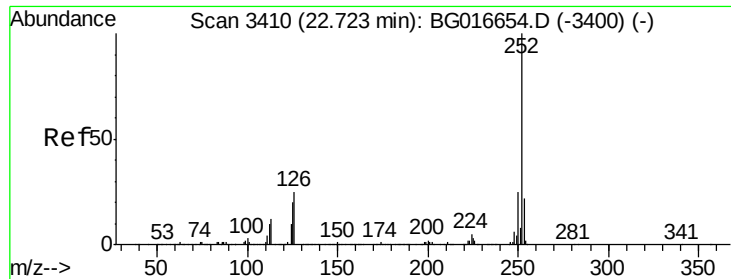
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.39 min Scan# 3523
 Delta R.T. -0.00 min
 Lab File: BG016657.D
 Acq: 23 Apr 2015 17:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.0	30.0
265	22.1	16.8	25.2



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: 10.63 ng

RT: 22.72 min Scan# 3410

Delta R.T. -0.00 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampled :

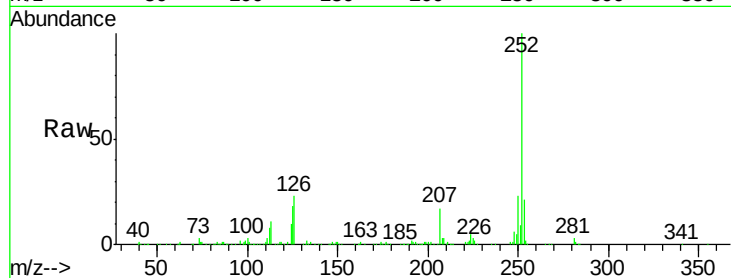
Tot Ion:252 Resp: 151274

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

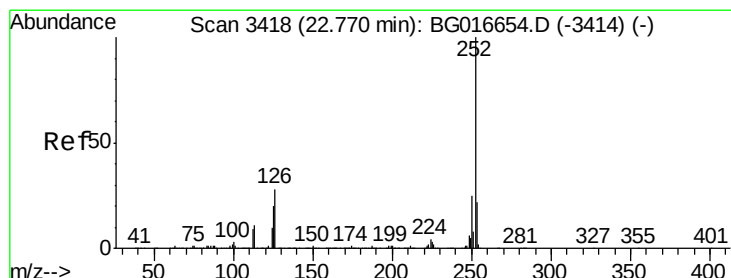
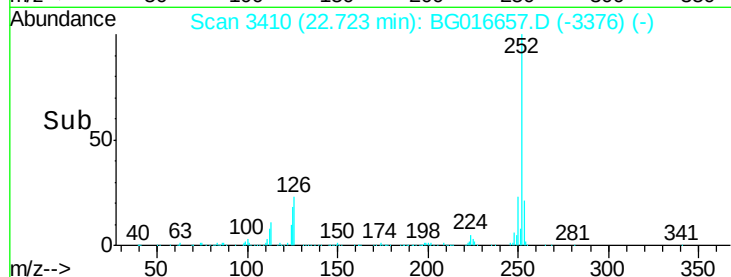
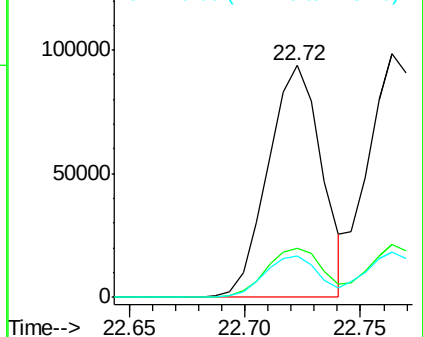
125 18.1 15.8 23.8



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



#88

Benzo(k)fluoranthene

Concen: 11.62 ng

RT: 22.76 min Scan# 3417

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

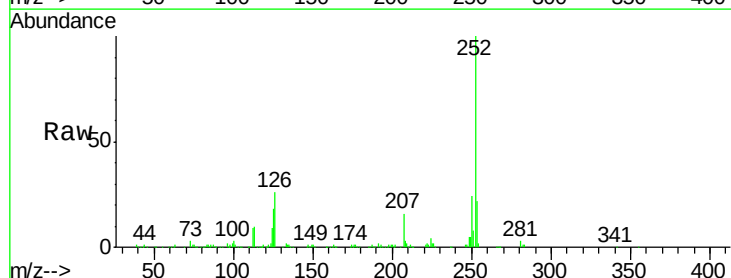
Tgt Ion:252 Resp: 160515

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

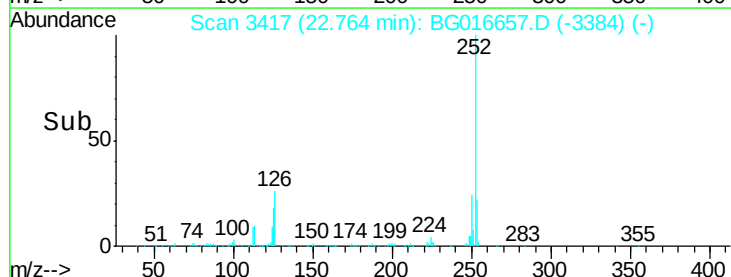
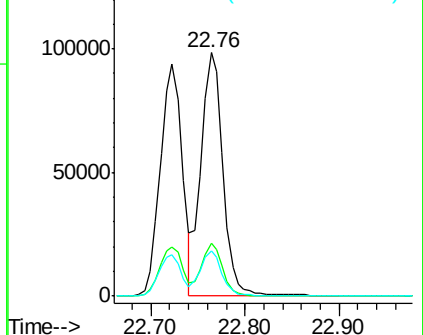
125 18.4 15.5 23.3

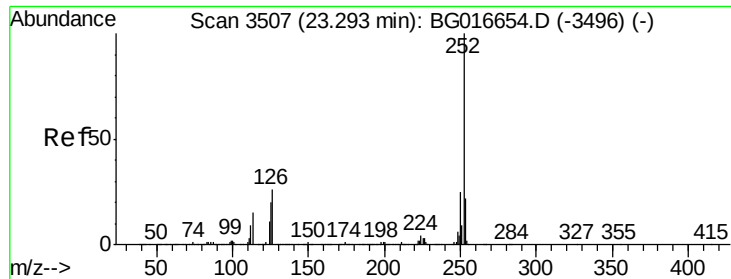


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.84 ng

RT: 23.29 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

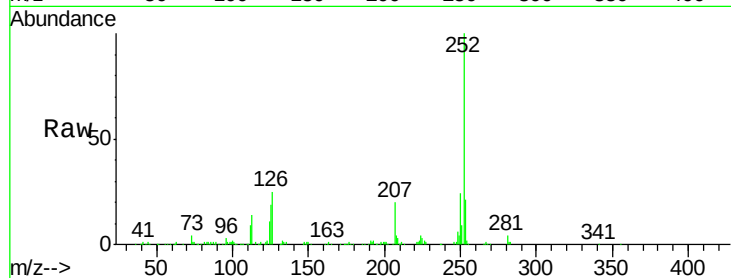
Tot Ion:252 Resp: 145697

Ion Ratio Lower Upper

252 100

253 20.8 17.2 25.8

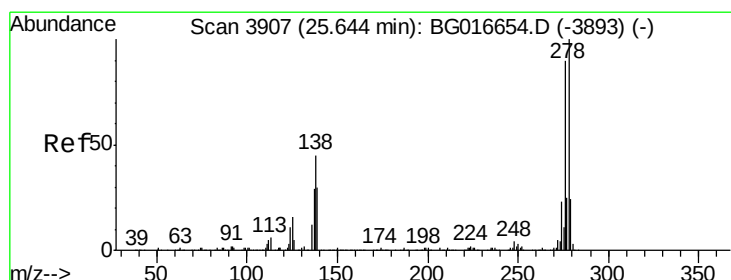
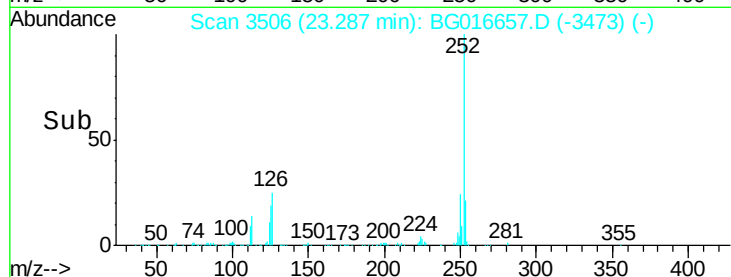
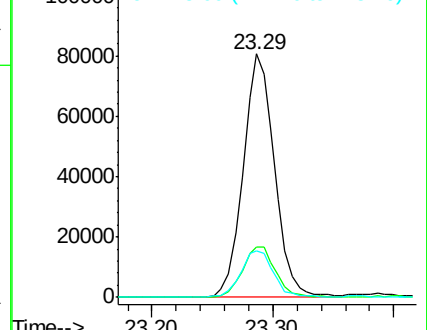
125 19.3 16.3 24.5



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: 10.76 ng

RT: 25.63 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

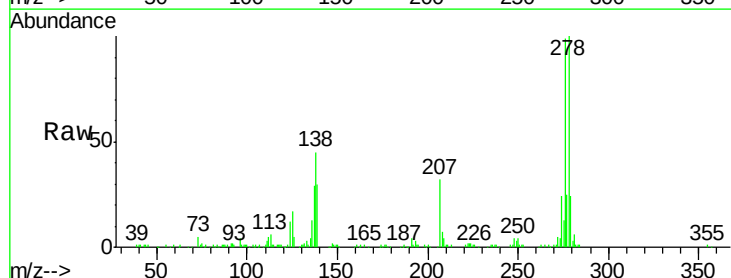
Tgt Ion:278 Resp: 141193

Ion Ratio Lower Upper

278 100

139 29.5 24.2 36.2

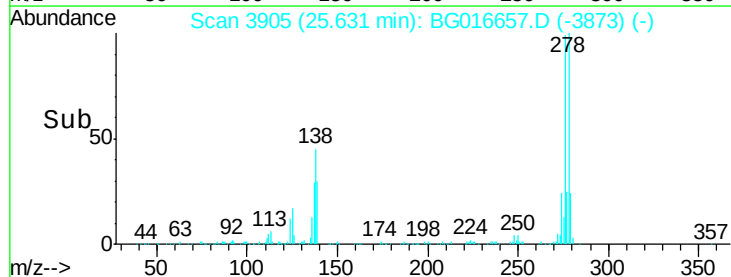
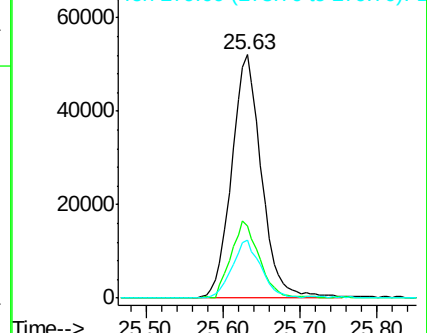
279 23.8 18.9 28.3

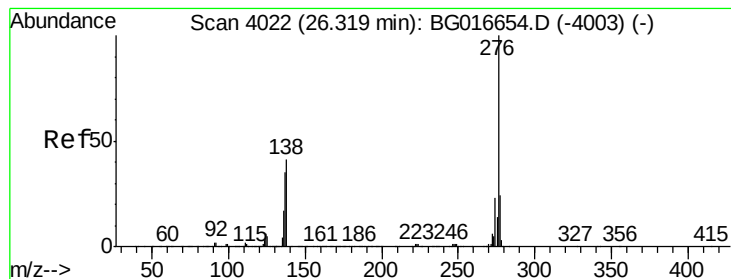


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 10.66 ng

RT: 26.31 min Scan# 4020

Delta R.T. -0.01 min

Lab File: BG016657.D

Acq: 23 Apr 2015 17:59

Instrument :

BNA_G

ClientSampleId :

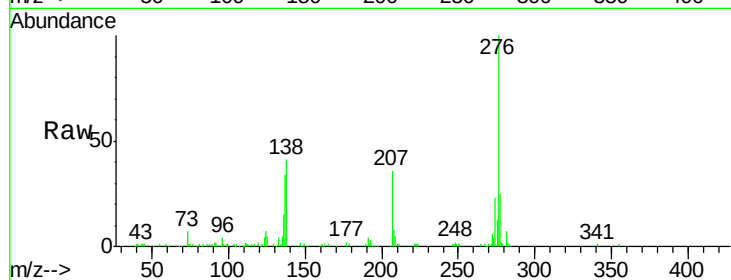
Tot Ion: 276 Resp: 141991

Ion Ratio Lower Upper

276 100

277 24.8 19.3 28.9

138 40.9 32.8 49.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

