

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060415\
 Data File : BG017469.D
 Acq On : 5 Jun 2015 9:26
 Operator : TP/IZ
 Sample : G2474-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Quant Time: Jun 05 15:29:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	20815	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	88791	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	63012	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	143264	20.00	ng	0.00
75) Chrysene-d12	21.23	240	165366	20.00	ng	0.00
86) Perylene-d12	23.47	264	165213	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	167477	141.75	ng	0.01
7) Phenol-d6	6.85	99	230432	143.16	ng	0.02
23) Nitrobenzene-d5	8.79	82	145844	82.00	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	105887	120.99	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	282742	67.69	ng	0.00
78) Terphenyl-d14	19.68	244	488109	61.01	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	12334	23.19	ng	# 83
3) Pyridine	3.47	79	33482	23.57	ng	94
4) n-Nitrosodimethylamine	3.40	42	34425	36.98	ng	88
6) Aniline	6.96	93	42978	19.89	ng	98
8) 2-Chlorophenol	7.20	128	55963	40.06	ng	96
9) Benzaldehyde	6.76	77	4026	3.69	ng	96
10) Phenol	6.87	94	74717	45.19	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	45176	35.86	ng	98
12) 1,3-Dichlorobenzene	7.52	146	52071	33.34	ng	94
13) 1,4-Dichlorobenzene	7.66	146	52407	32.02	ng	99
14) 1,2-Dichlorobenzene	7.97	146	53366	34.83	ng	97
15) Benzyl Alcohol	7.88	79	53613	35.78	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	71709	33.78	ng	98
17) 2-Methylphenol	8.11	107	49835	39.73	ng	95
18) Hexachloroethane	8.70	117	21954	33.62	ng	96
19) n-Nitroso-di-n-propylamine	8.44	70	43636	32.04	ng	# 88
20) 3+4-Methylphenols	8.44	107	69514	40.05	ng	# 61
22) Acetophenone	8.45	105	79323	36.44	ng	# 87
24) Nitrobenzene	8.83	77	68509	37.10	ng	97
25) Isophorone	9.35	82	116105	31.21	ng	96
26) 2-Nitrophenol	9.54	139	30534	35.66	ng	94
27) 2,4-Dimethylphenol	9.63	122	56368	40.48	ng	92
28) bis(2-Chloroethoxy)methane	9.84	93	60126	35.38	ng	99
29) 2,4-Dichlorophenol	10.11	162	63694	46.94	ng	93
30) 1,2,4-Trichlorobenzene	10.28	180	55658	34.88	ng	99
31) Naphthalene	10.47	128	160944	34.69	ng	100
32) Benzoic acid	9.78	122	10334	11.74	ng	# 84
33) 4-Chloroaniline	10.59	127	40707	19.78	ng	96
34) Hexachlorobutadiene	10.75	225	36256	34.91	ng	99
35) Caprolactam	11.36	113	23461	31.42	ng	99
36) 4-Chloro-3-methylphenol	11.77	107	74702	42.31	ng	94
37) 2-Methylnaphthalene	12.09	142	126738	35.54	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	68708	35.83	ng	93
40) Hexachlorocyclopentadiene	12.44	237	35629	35.62	ng	99

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Quant Time: Jun 05 15:29:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

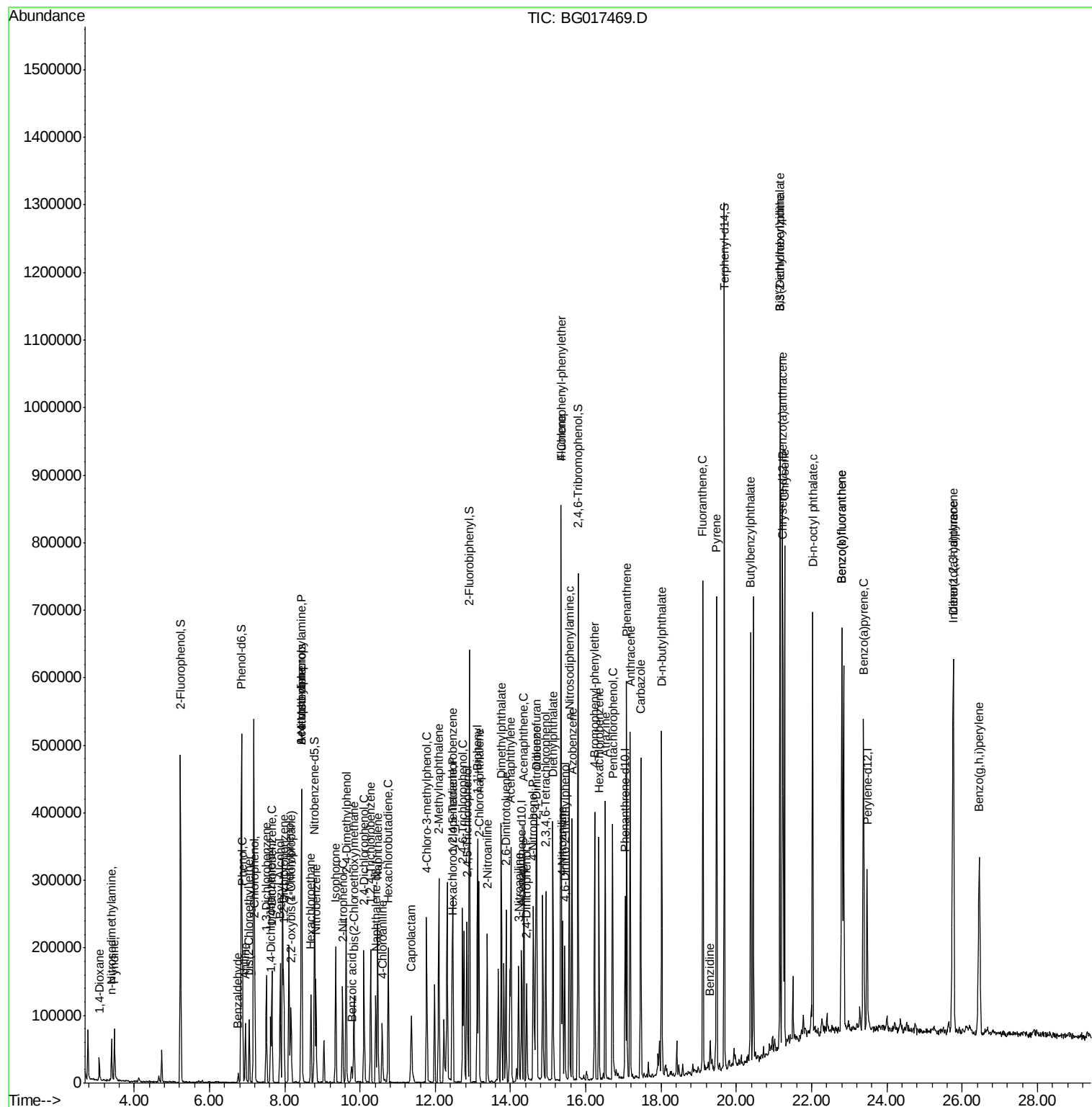
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	52270	38.07	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	59727	39.72	ng	94
45) 1,1'-Biphenyl	13.12	154	158397	34.39	ng	93
46) 2-Chloronaphthalene	13.16	162	130873	33.98	ng	97
47) 2-Nitroaniline	13.38	65	51826	36.44	ng	89
48) Acenaphthylene	14.01	152	222168	32.75	ng	99
49) Dimethylphthalate	13.76	163	210130	38.31	ng	98
50) 2,6-Dinitrotoluene	13.88	165	42528	34.51	ng	96
51) Acenaphthene	14.35	154	130247	32.57	ng	99
52) 3-Nitroaniline	14.21	138	34996	26.22	ng	# 93
53) 2,4-Dinitrophenol	14.42	184	30093	42.52	ng	96
54) Dibenzofuran	14.70	168	196236	33.26	ng	93
55) 4-Nitrophenol	14.61	139	60162	56.73	ng	92
56) 2,4-Dinitrotoluene	14.67	165	60307	34.35	ng	89
57) Fluorene	15.34	166	174717	32.66	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	50488	36.80	ng	98
59) Diethylphthalate	15.12	149	182385	30.64	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	94256	34.77	ng	99
61) 4-Nitroaniline	15.38	138	47517	32.33	ng	# 83
62) Azobenzene	15.64	77	184280	32.57	ng	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	35239	33.18	ng	96
65) n-Nitrosodiphenylamine	15.56	169	156631	36.66	ng	97
66) 4-Bromophenyl-phenylether	16.23	248	57846	36.47	ng	99
67) Hexachlorobenzene	16.35	284	61065	35.82	ng	98
68) Atrazine	16.52	200	65664	34.92	ng	92
69) Pentachlorophenol	16.71	266	59996	59.04	ng	98
70) Phenanthrene	17.09	178	291632	36.51	ng	99
71) Anthracene	17.17	178	269753	33.80	ng	97
72) Carbazole	17.46	167	259125	32.89	ng	98
73) Di-n-butylphthalate	18.01	149	329275	32.63	ng	99
74) Fluoranthene	19.11	202	388244	37.17	ng	99
76) Benzidine	19.31	184	26362	4.64	ng	# 96
77) Pyrene	19.47	202	393728	38.65	ng	99
79) Butylbenzylphthalate	20.38	149	149830	33.99	ng	96
80) Benzo(a)anthracene	21.22	228	354460	34.85	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	74709	19.66	ng	97
82) Chrysene	21.28	228	339048	36.82	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	230755	36.30	ng	97
84) Di-n-octyl phthalate	22.03	149	374617	35.15	ng	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	389320	33.67	ng	98
87) Benzo(b)fluoranthene	22.80	252	368978	35.24	ng	99
88) Benzo(k)fluoranthene	22.80	252	368978	36.83	ng	99
89) Benzo(a)pyrene	23.38	252	345746	36.01	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	324652	32.54	ng	98
91) Benzo(g,h,i)perylene	26.45	276	316290	33.31	ng	98

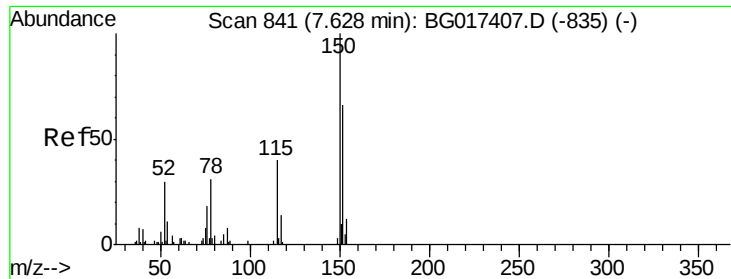
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jun 05 15:29:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.63 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

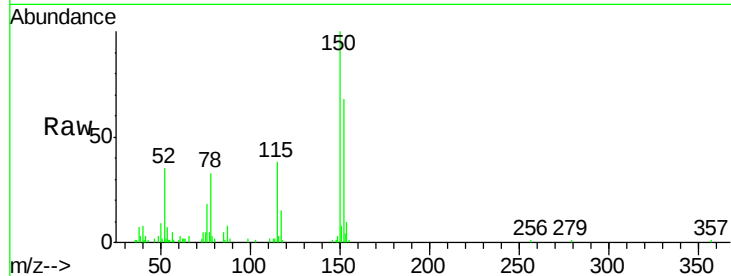
Tgt Ion:152 Resp: 20815

Ion Ratio Lower Upper

152 100

150 147.2 121.7 182.5

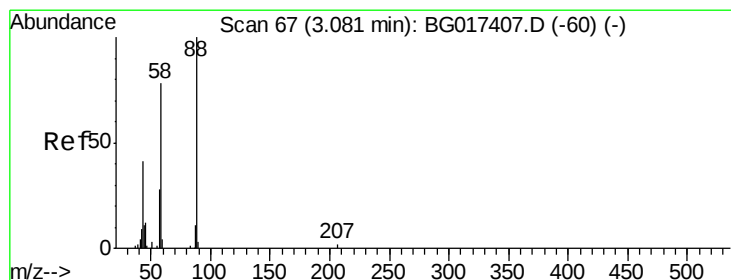
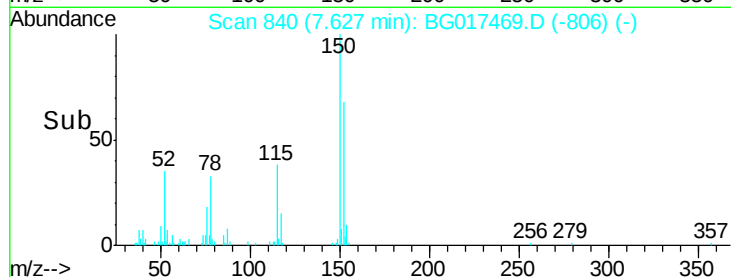
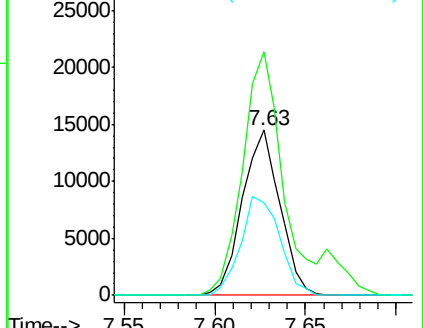
115 55.6 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.19 ng

RT: 3.07 min Scan# 65

Delta R.T. -0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

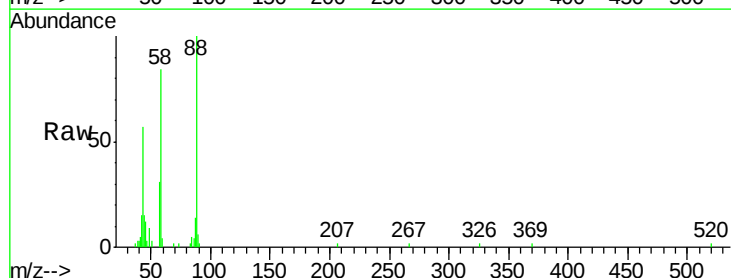
Tgt Ion: 88 Resp: 12334

Ion Ratio Lower Upper

88 100

58 86.3 59.0 88.6

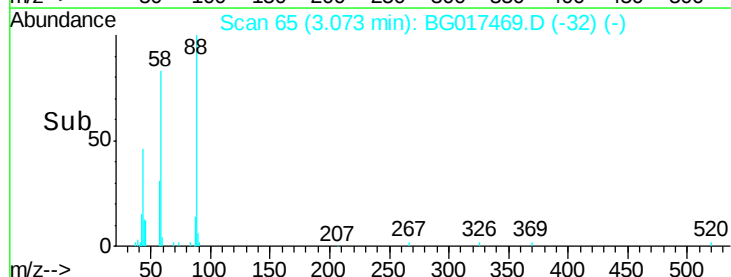
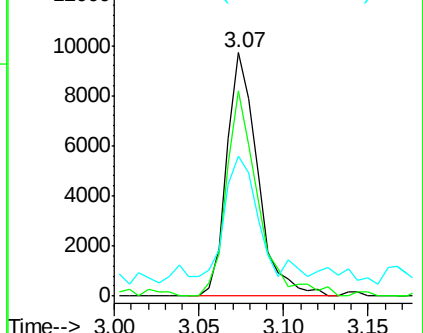
43 56.4 34.5 51.7#

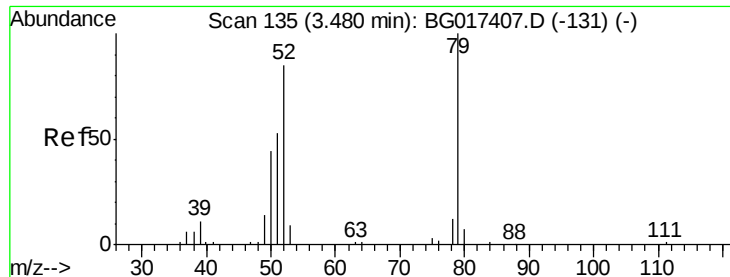


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 23.57 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

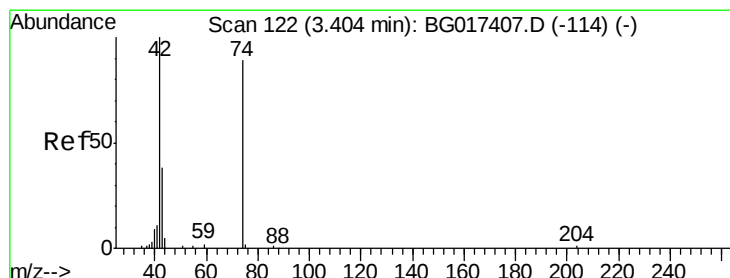
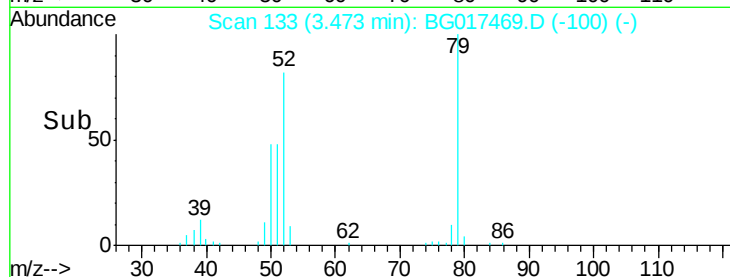
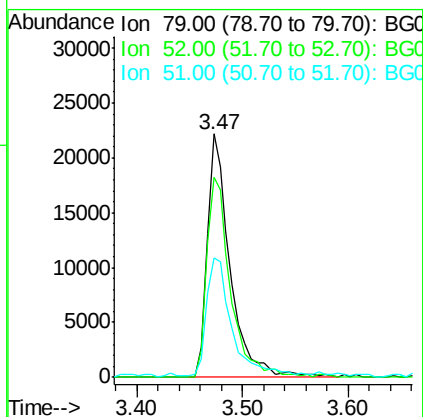
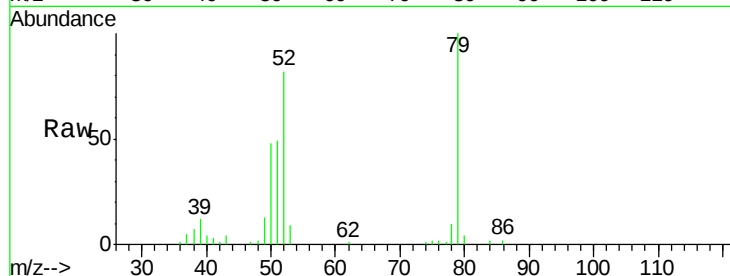
Tgt Ion: 79 Resp: 33482

Ion Ratio Lower Upper

79 100

52 82.1 68.3 102.5

51 49.3 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 36.98 ng

RT: 3.40 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

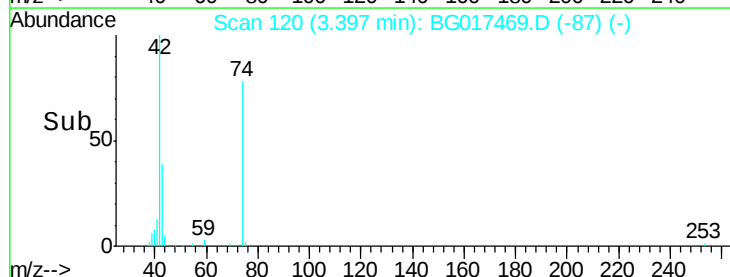
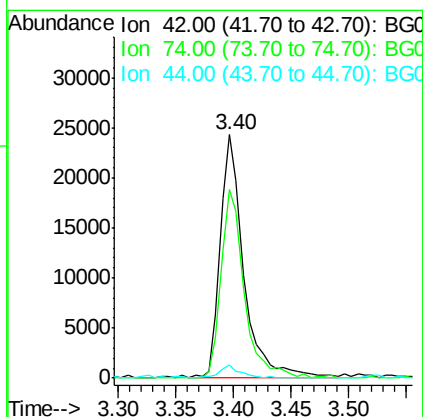
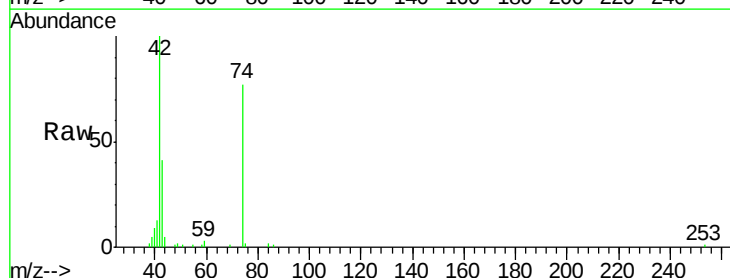
Tgt Ion: 42 Resp: 34425

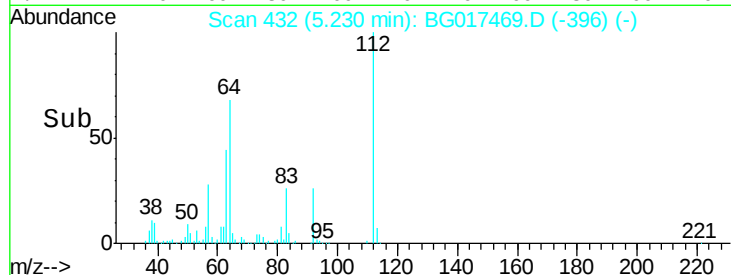
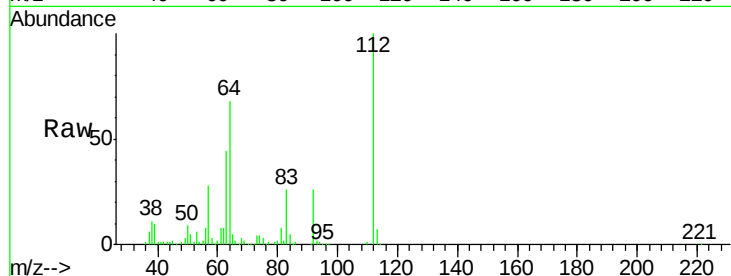
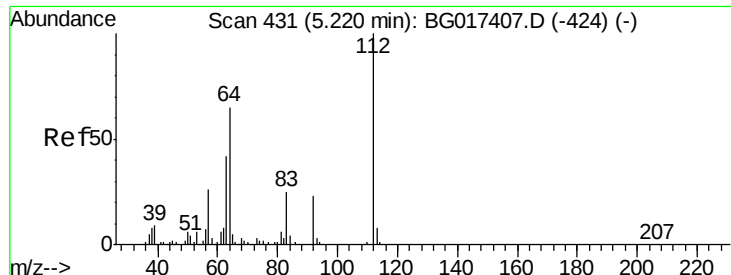
Ion Ratio Lower Upper

42 100

74 77.4 71.4 107.2

44 5.2 4.5 6.7

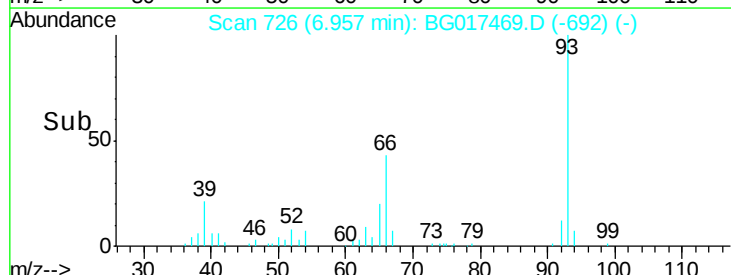
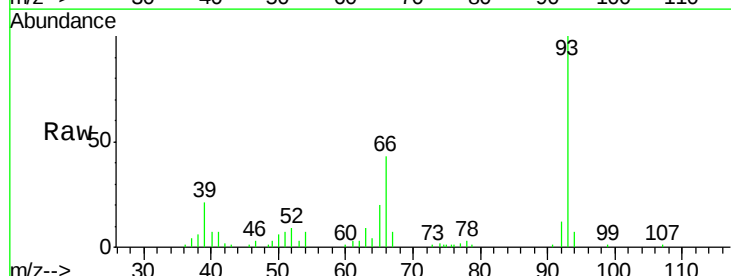
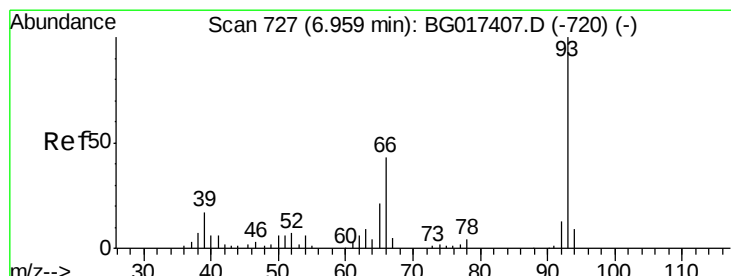
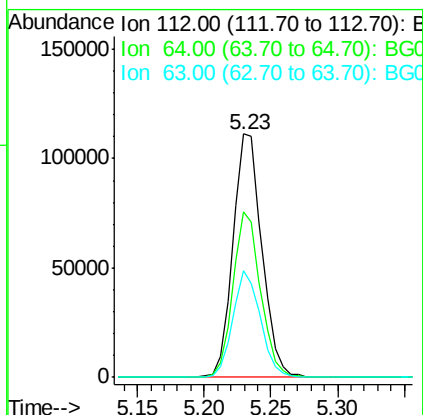




#5
2-Fluorophenol
Concen: 141.75 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

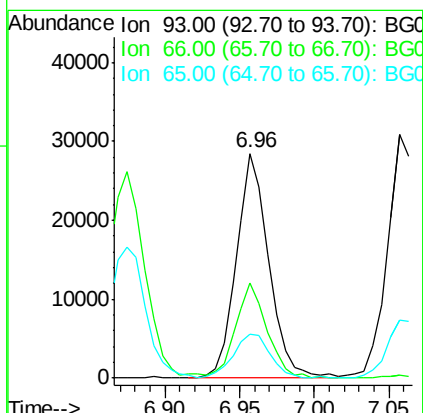
Instrument :
BNA_G
ClientSampled :
C-1MS

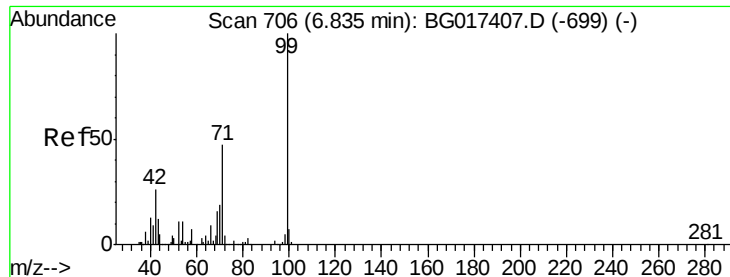
Tgt Ion: 112 Resp: 167477
Ion Ratio Lower Upper
112 100
64 67.8 51.6 77.4
63 44.0 33.3 49.9



#6
Aniline
Concen: 19.89 ng
RT: 6.96 min Scan# 726
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion: 93 Resp: 42978
Ion Ratio Lower Upper
93 100
66 42.5 34.3 51.5
65 19.5 17.0 25.4





#7

Phenol-d6

Concen: 143.16 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.02 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

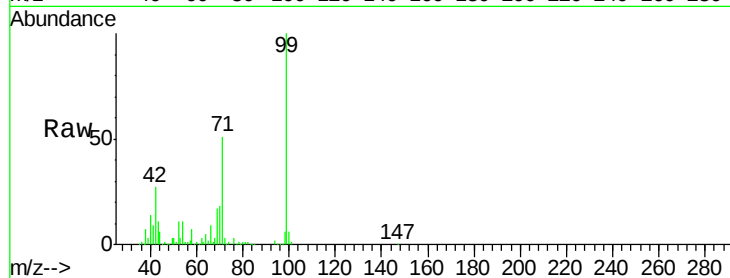
Tgt Ion: 99 Resp: 230432

Ion Ratio Lower Upper

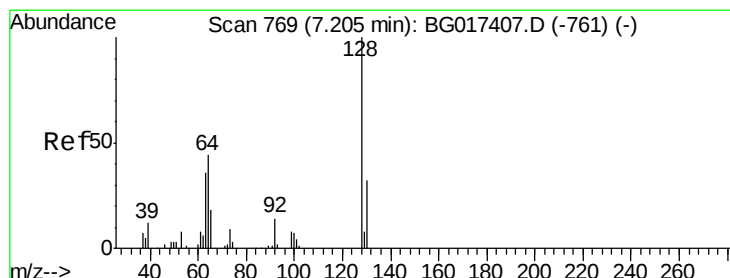
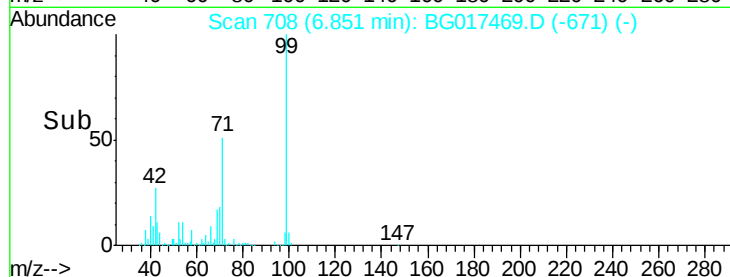
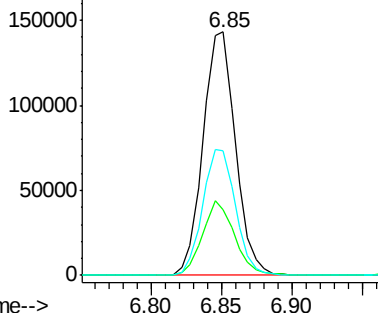
99 100

42 27.2 21.0 31.6

71 51.3 37.2 55.8



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



#8

2-Chlorophenol

Concen: 40.06 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

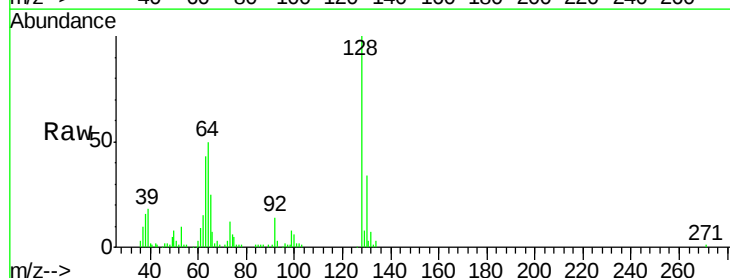
Tgt Ion: 128 Resp: 55963

Ion Ratio Lower Upper

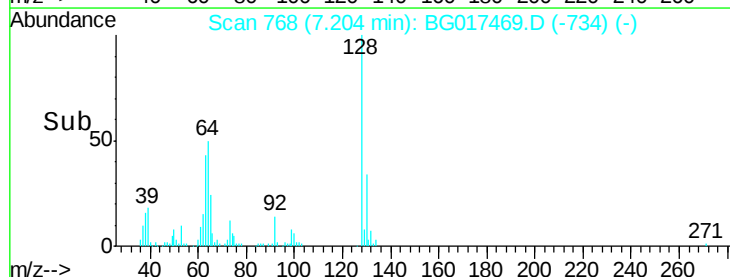
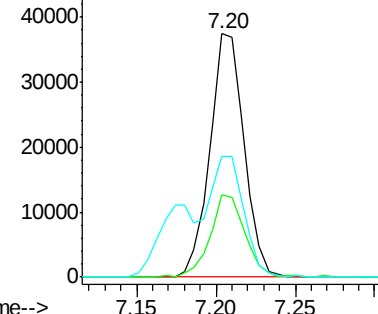
128 100

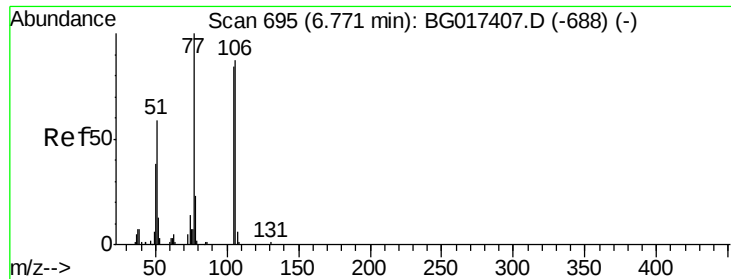
130 33.8 11.7 51.7

64 49.5 32.5 72.5



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: 3.69 ng

RT: 6.76 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

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BNA_G

ClientSampleId :

C-1MS

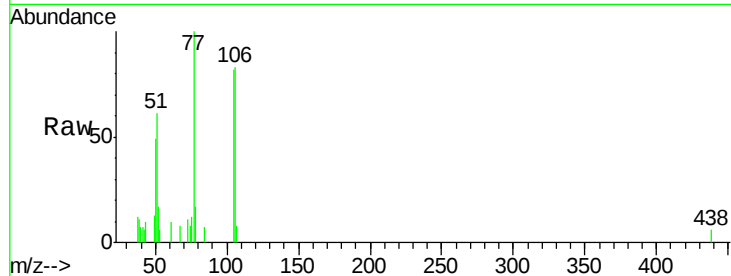
Tgt Ion: 77 Resp: 4026

Ion Ratio Lower Upper

77 100

105 81.8 64.0 104.0

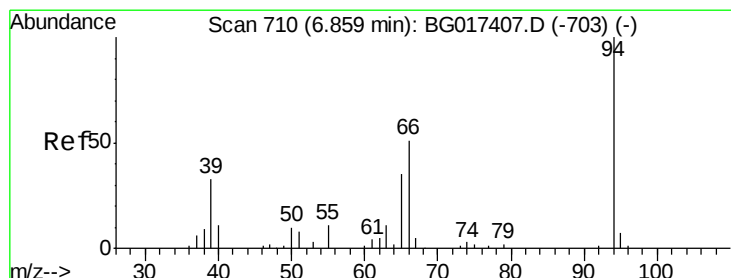
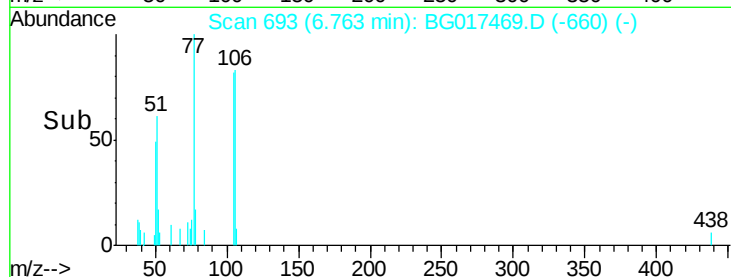
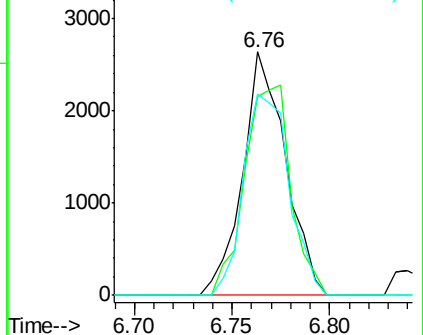
106 82.8 67.2 107.2



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: 45.19 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.02 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

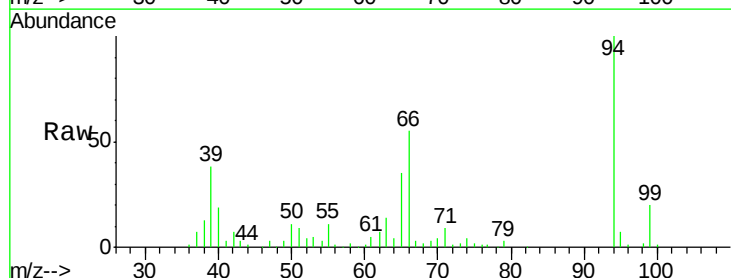
Tgt Ion: 94 Resp: 74717

Ion Ratio Lower Upper

94 100

65 34.7 15.9 55.9

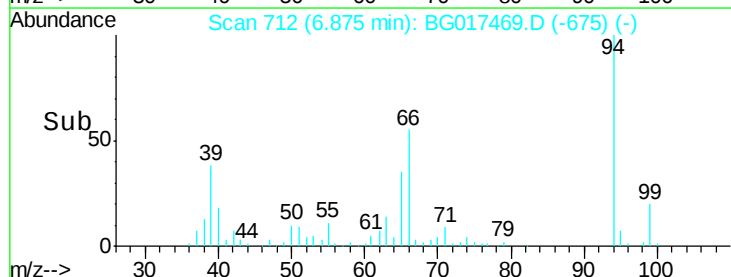
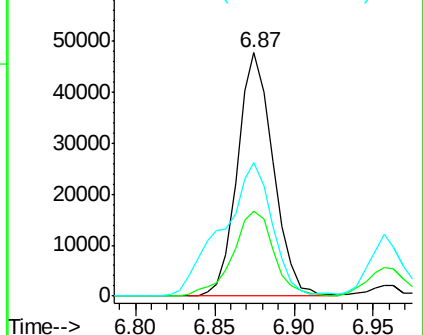
66 54.9 34.9 74.9

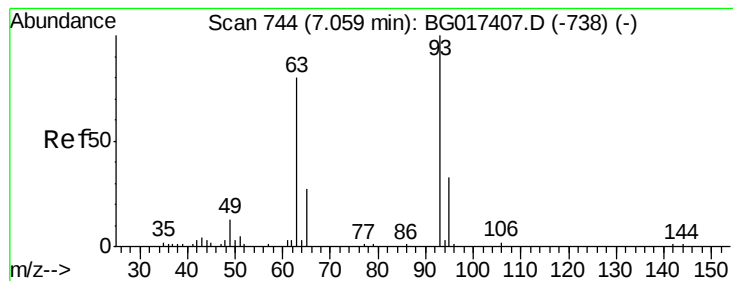


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.86 ng

RT: 7.06 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

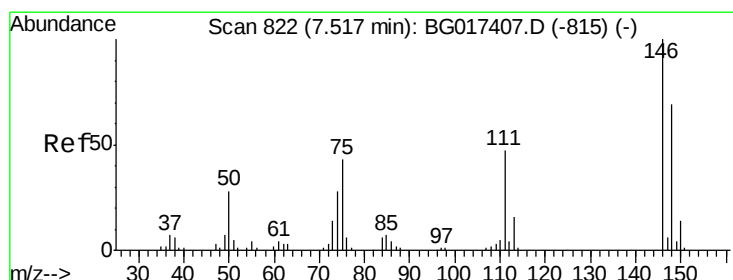
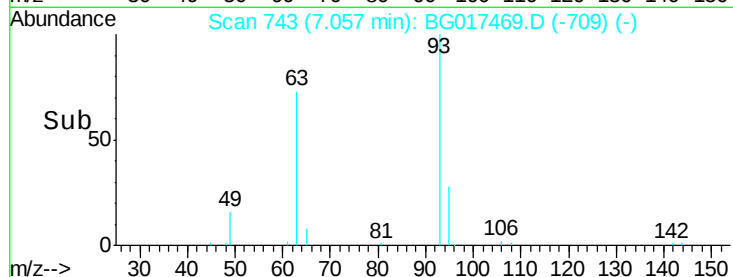
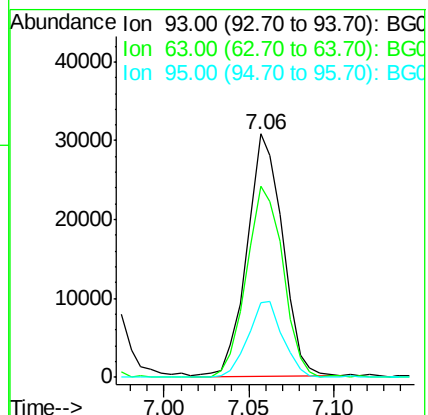
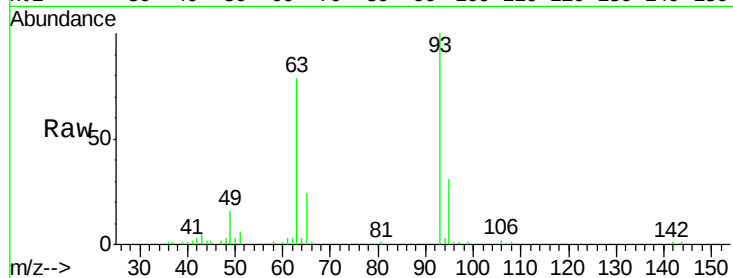
Tgt Ion: 93 Resp: 45176

Ion Ratio Lower Upper

93 100

63 78.8 59.7 99.7

95 30.6 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 33.34 ng

RT: 7.52 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

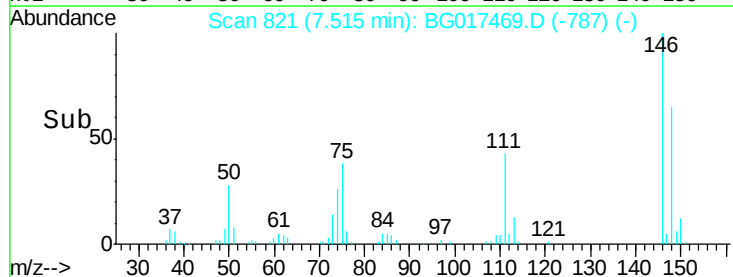
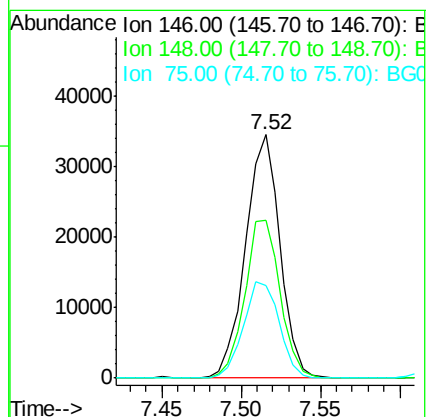
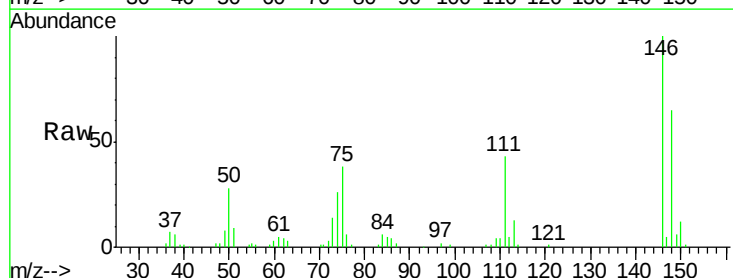
Tgt Ion: 146 Resp: 52071

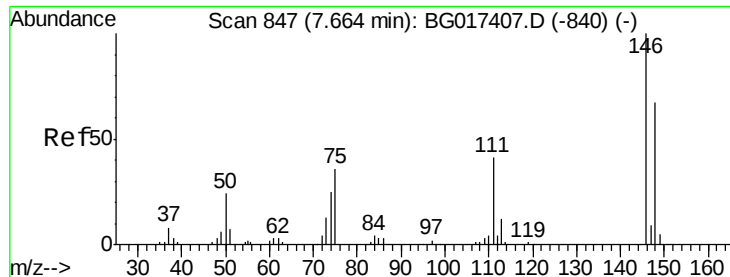
Ion Ratio Lower Upper

146 100

148 64.6 55.2 82.8

75 37.8 34.1 51.1

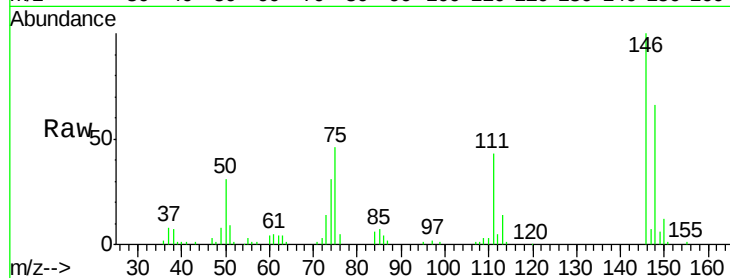




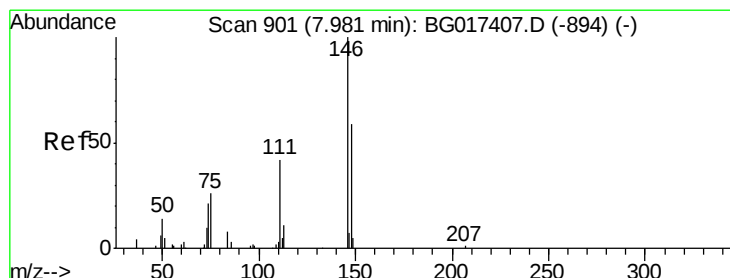
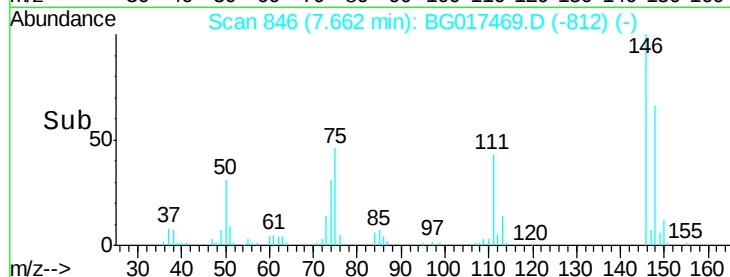
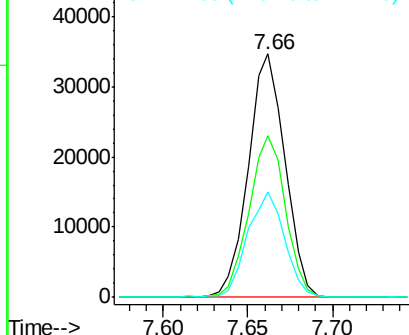
#13
 1,4-Dichlorobenzene
 Concen: 32.02 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tgt Ion:146 Resp: 52407
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.2 79.8
 111 43.3 33.2 49.8

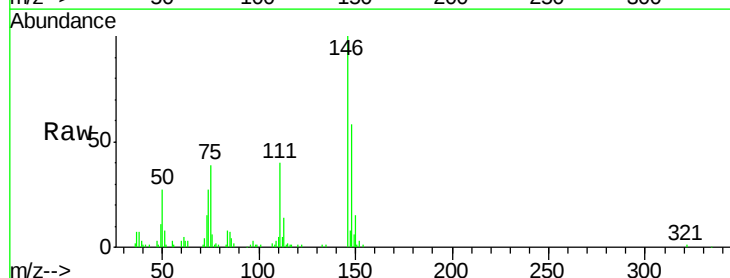


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

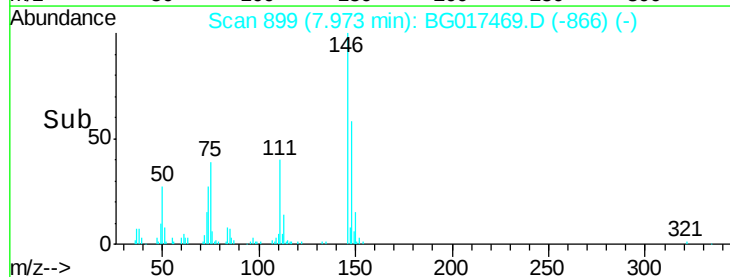
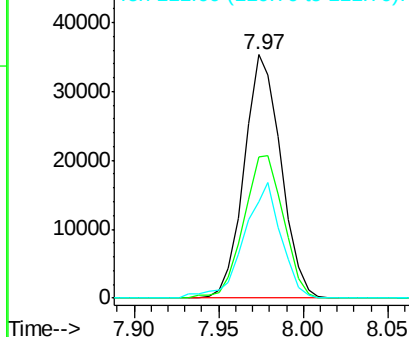


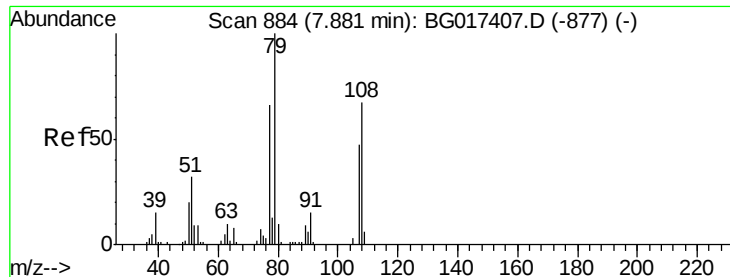
#14
 1,2-Dichlorobenzene
 Concen: 34.83 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion:146 Resp: 53366
 Ion Ratio Lower Upper
 146 100
 148 58.2 46.9 70.3
 111 39.8 35.0 52.4



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: 35.78 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampled :

C-1MS

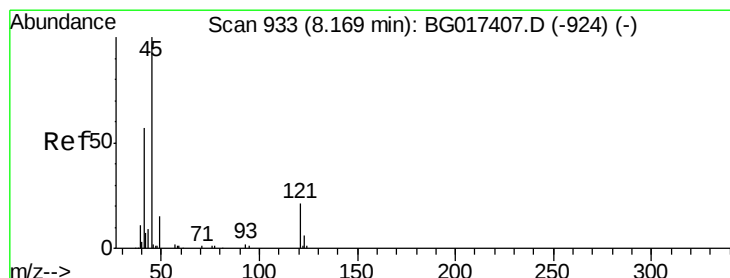
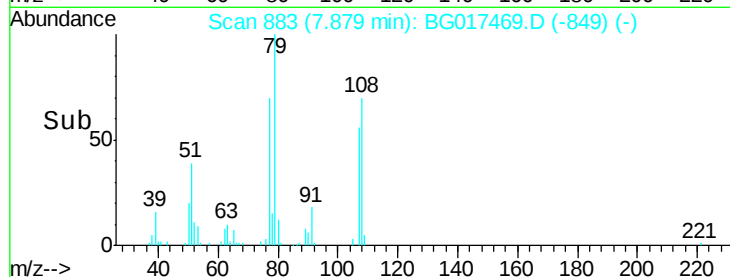
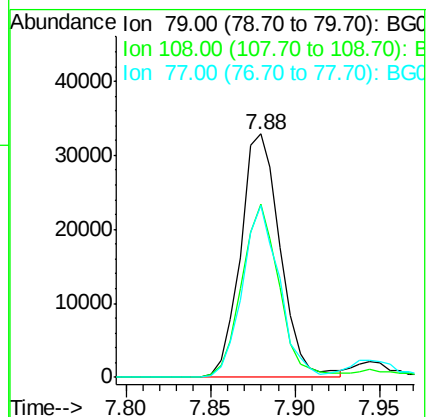
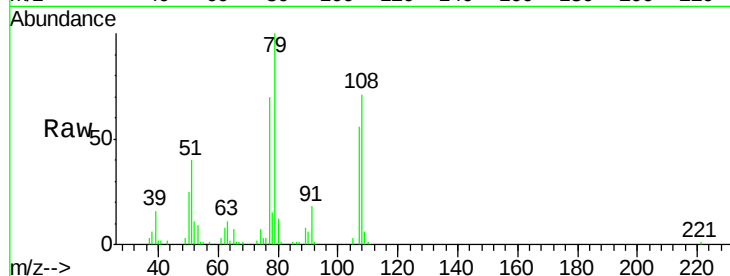
Tgt Ion: 79 Resp: 53613

Ion Ratio Lower Upper

79 100

108 71.0 53.7 80.5

77 70.4 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.78 ng

RT: 8.17 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

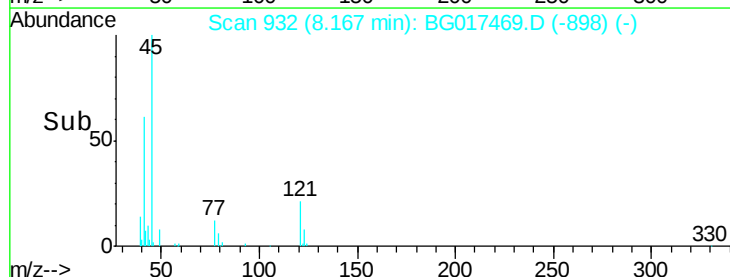
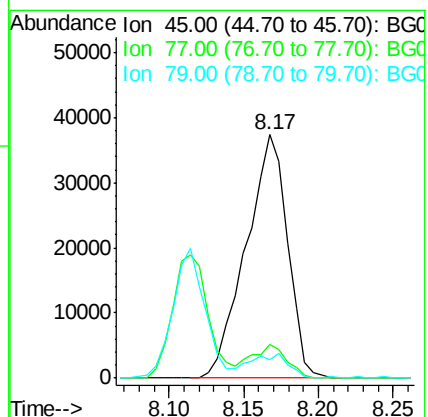
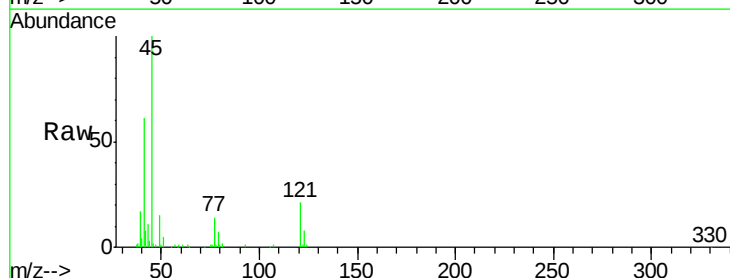
Tgt Ion: 45 Resp: 71709

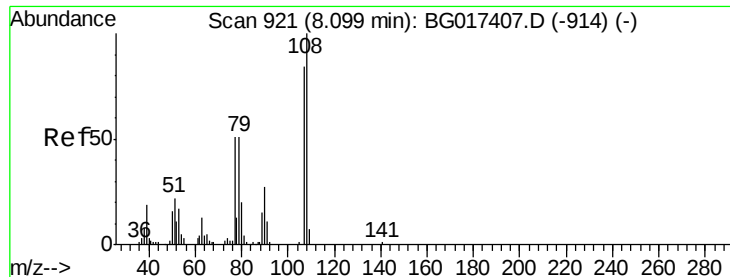
Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.9

79 7.5 0.0 29.0





#17

2-Methylphenol

Concen: 39.73 ng

RT: 8.11 min Scan# 923

Delta R.T. 0.02 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

Tgt Ion:107 Resp: 49835

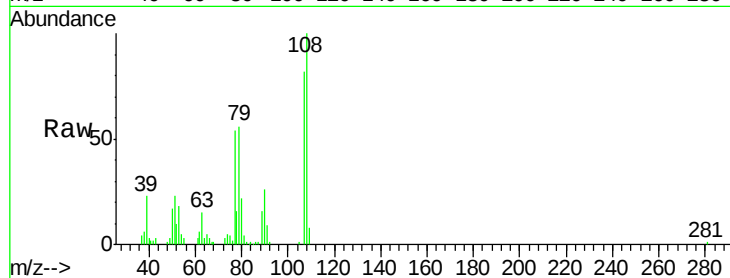
Ion Ratio Lower Upper

107 100

108 122.0 95.4 143.0

77 65.3 48.8 73.2

79 68.3 48.2 72.4

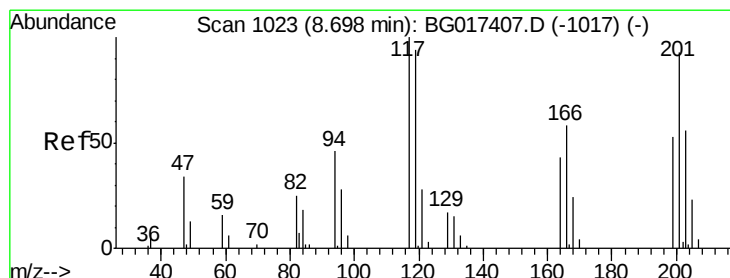
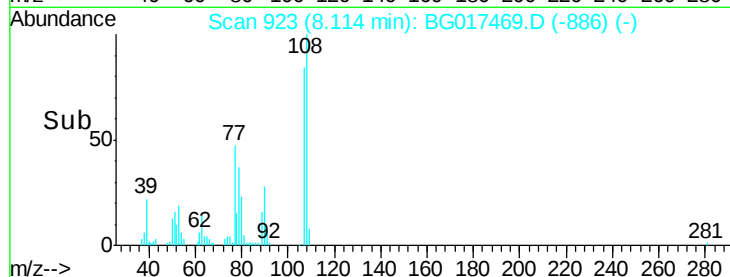
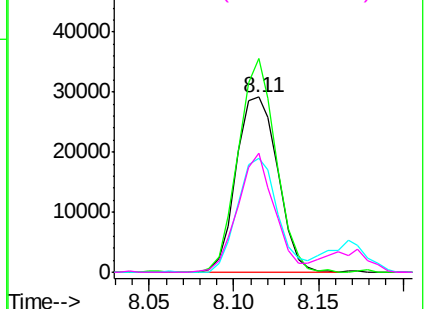


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 33.62 ng

RT: 8.70 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

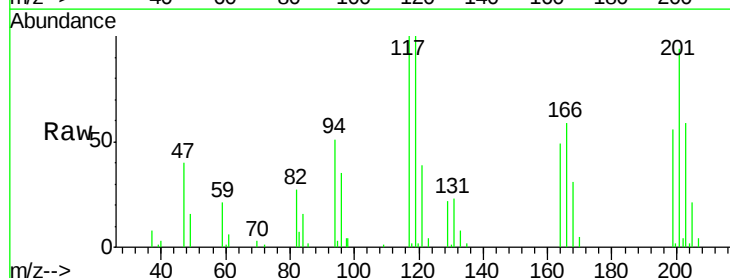
Tgt Ion:117 Resp: 21954

Ion Ratio Lower Upper

117 100

119 100.2 75.0 112.4

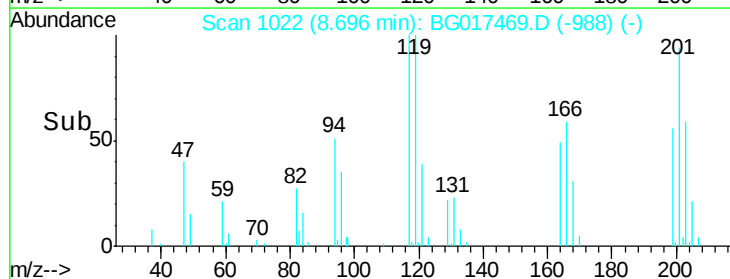
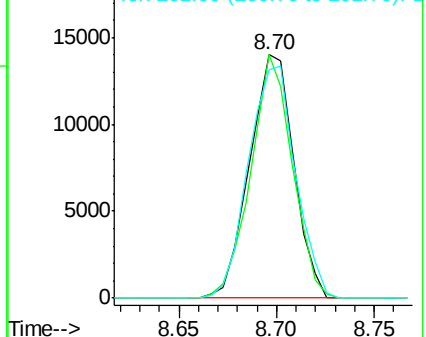
201 93.9 74.2 111.2

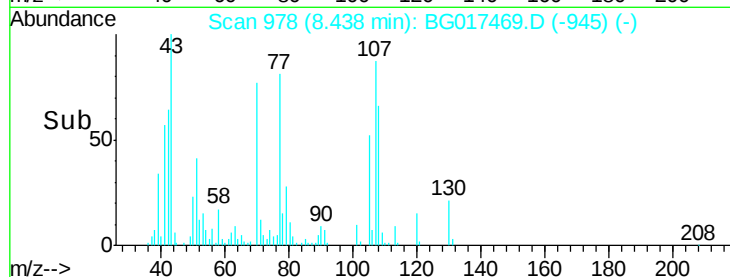
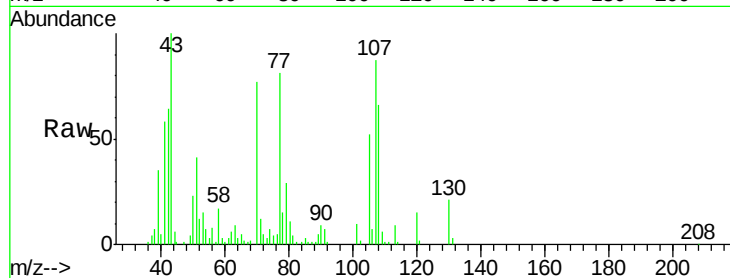
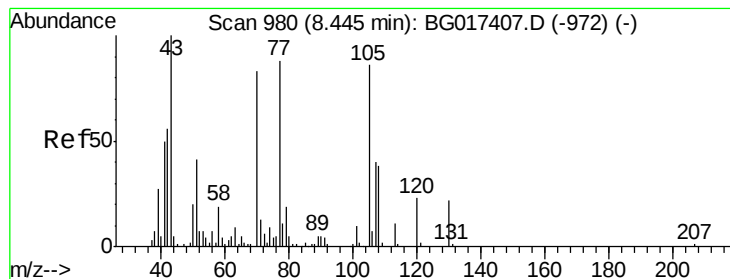


Abundance Ion 117.00 (116.70 to 117.70): E

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: 32.04 ng

RT: 8.44 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

Tgt Ion: 70 Resp: 43636

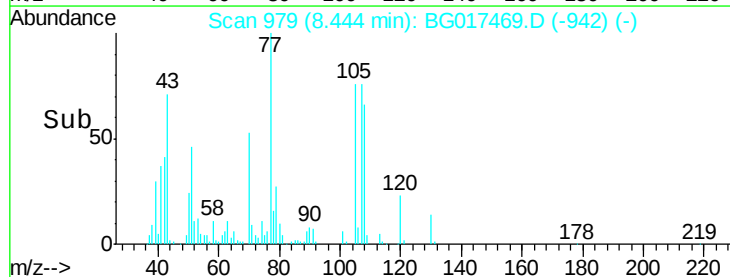
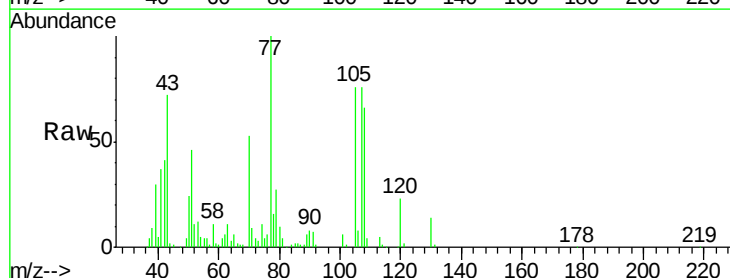
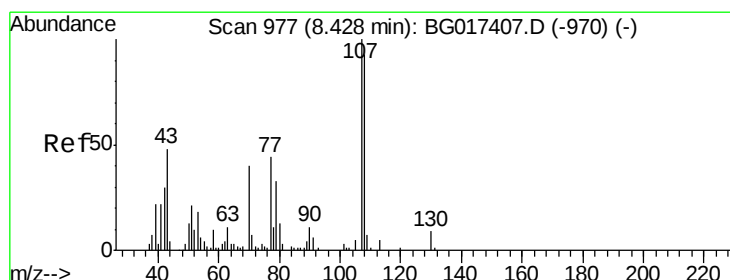
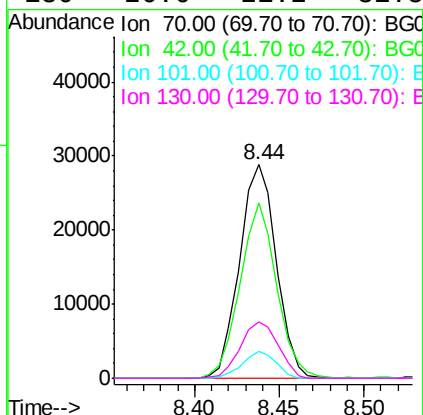
Ion Ratio Lower Upper

70 100

42 82.3 53.8 80.8#

101 12.4 9.5 14.3

130 26.6 21.2 31.8



#20

3+4-Methylphenols

Concen: 40.05 ng

RT: 8.44 min Scan# 979

Delta R.T. 0.02 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion: 107 Resp: 69514

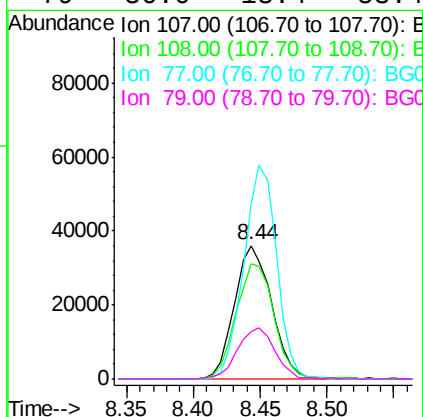
Ion Ratio Lower Upper

107 100

108 86.8 73.0 113.0

77 131.3 23.9 63.9#

79 36.0 13.4 53.4

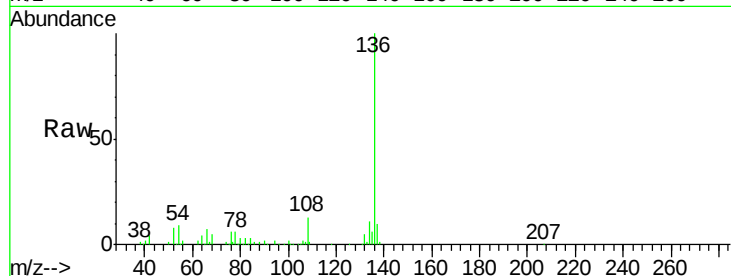




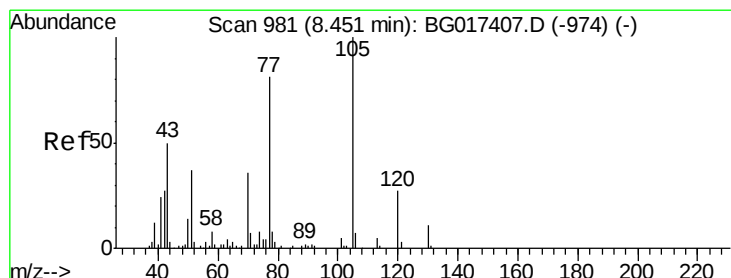
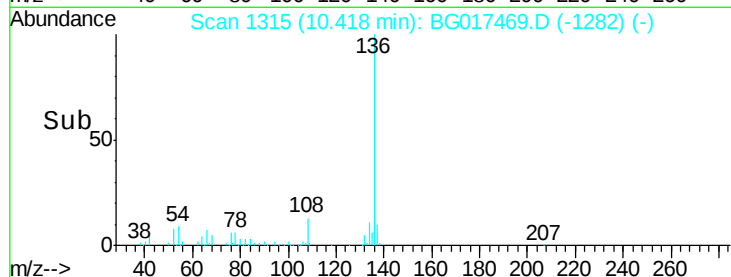
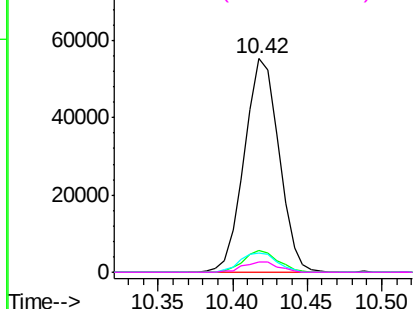
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tgt Ion:	136	Resp:	88791
Ion	Ratio	Lower	Upper
136	100		
137	10.3	7.9	11.9
54	9.1	7.2	10.8
68	5.0	4.5	6.7

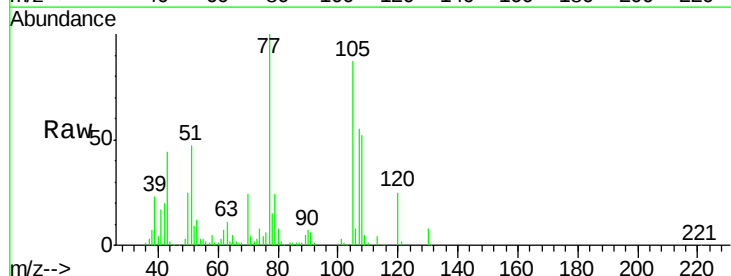


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

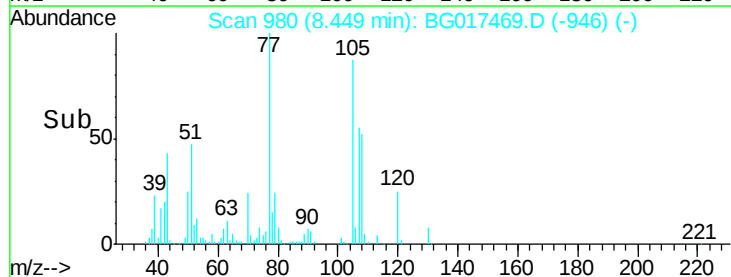
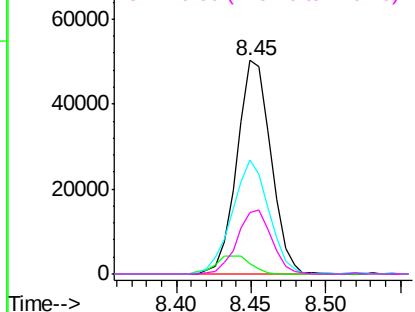


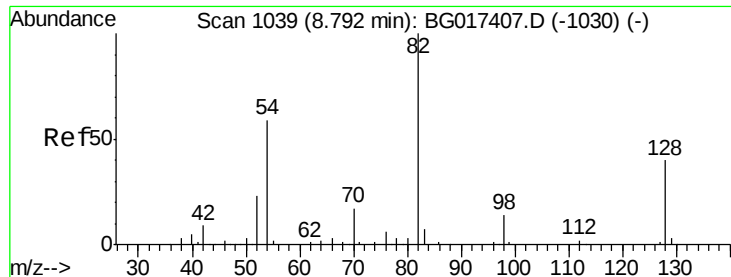
#22
Acetophenone
Concen: 36.44 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion:	105	Resp:	79323
Ion	Ratio	Lower	Upper
105	100		
71	4.8	5.3	7.9#
51	53.5	32.4	48.6#
120	29.0	21.4	32.2



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

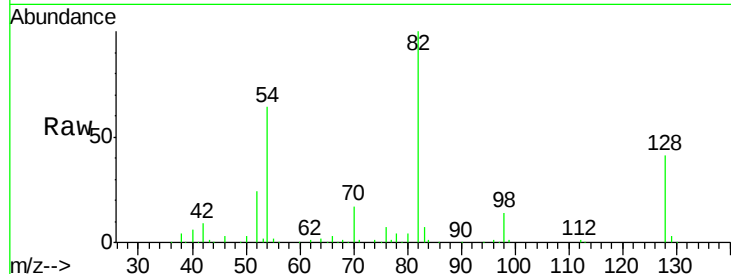




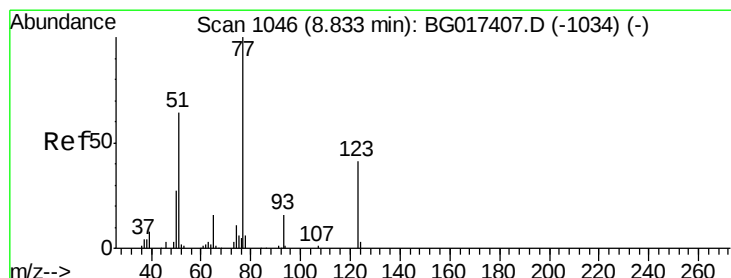
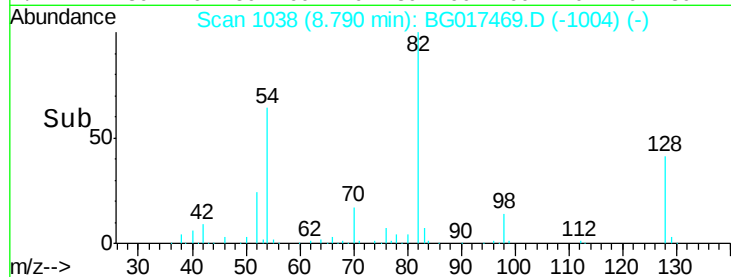
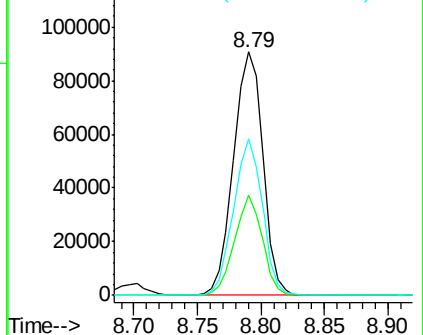
#23
 Nitrobenzene-d5
 Concen: 82.00 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tgt Ion: 82 Resp: 145844
 Ion Ratio Lower Upper
 82 100
 128 40.9 32.2 48.4
 54 64.1 47.4 71.2

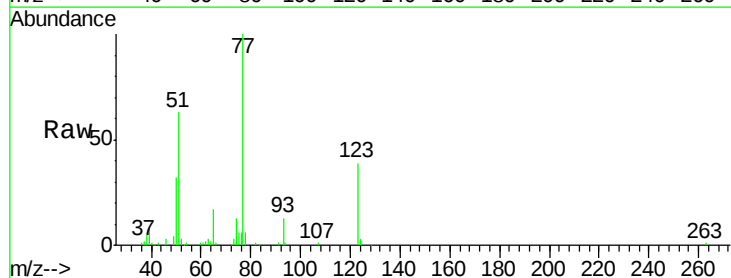


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

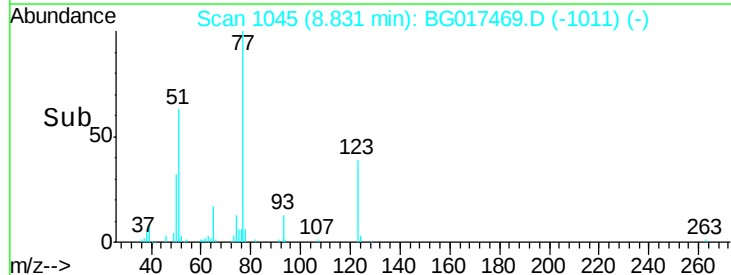
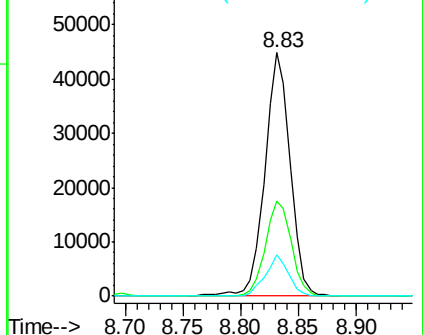


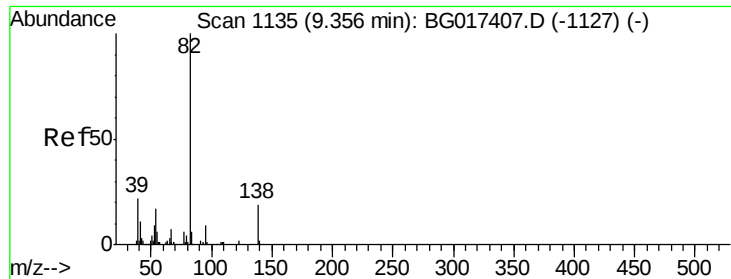
#24
 Nitrobenzene
 Concen: 37.10 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion: 77 Resp: 68509
 Ion Ratio Lower Upper
 77 100
 123 39.2 32.6 49.0
 65 17.2 12.8 19.2



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: 31.21 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

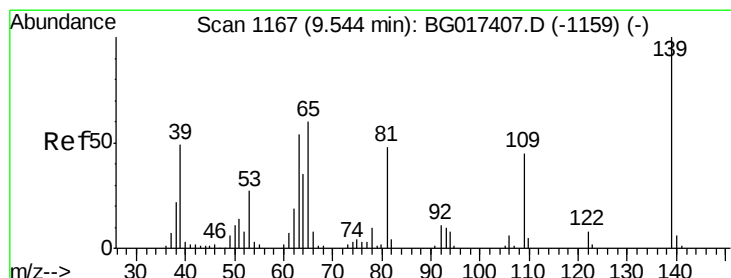
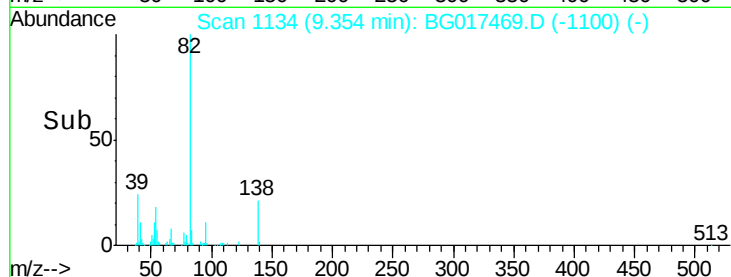
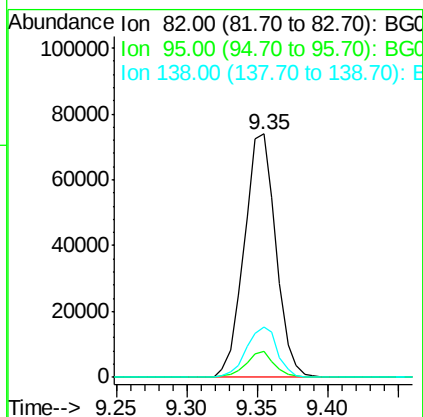
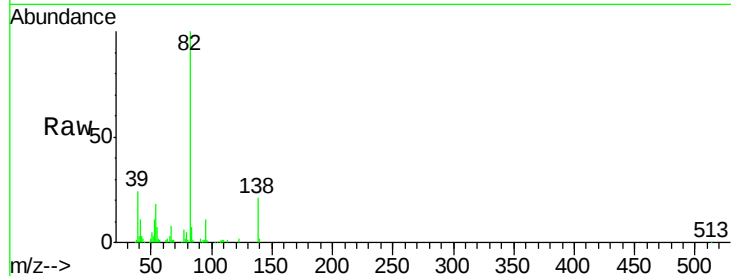
Tgt Ion: 82 Resp: 116105

Ion Ratio Lower Upper

82 100

95 10.5 7.1 10.7

138 20.8 15.5 23.3



#26

2-Nitrophenol

Concen: 35.66 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

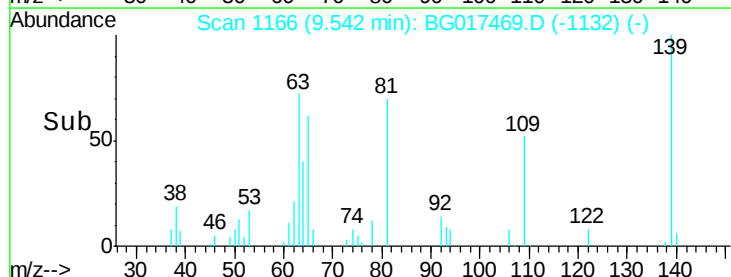
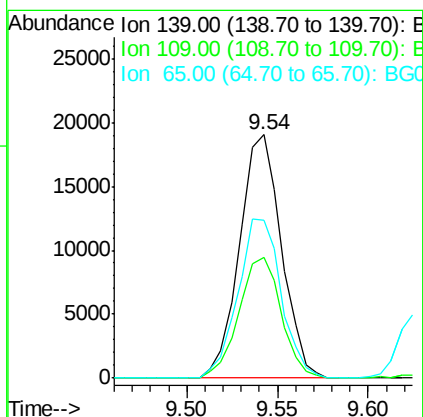
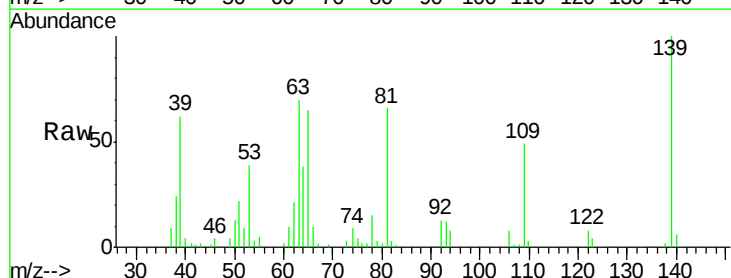
Tgt Ion: 139 Resp: 30534

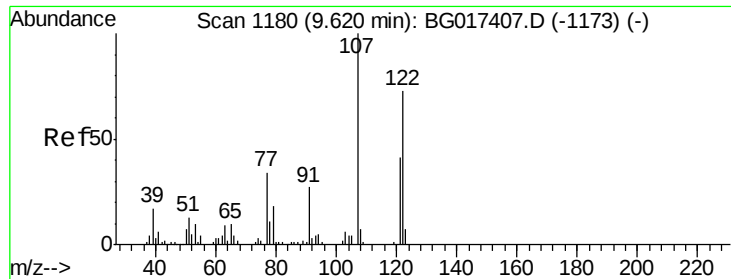
Ion Ratio Lower Upper

139 100

109 49.3 35.7 53.5

65 64.6 48.3 72.5

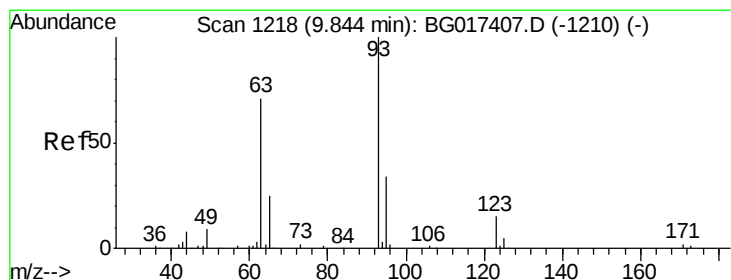
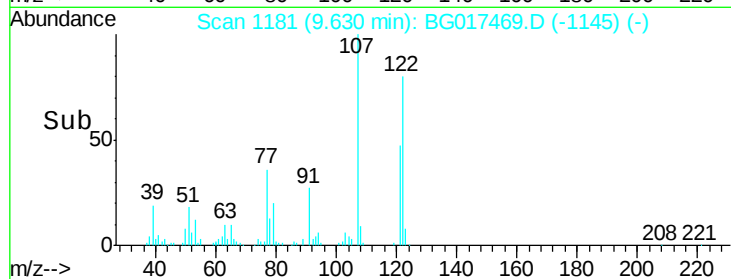
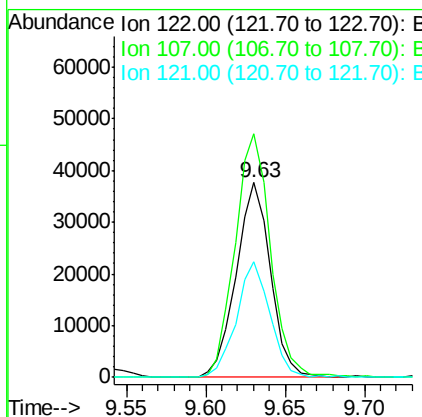
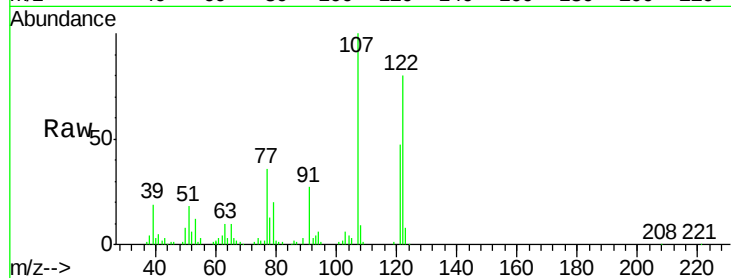




#27
 2,4-Dimethylphenol
 Concen: 40.48 ng
 RT: 9.63 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

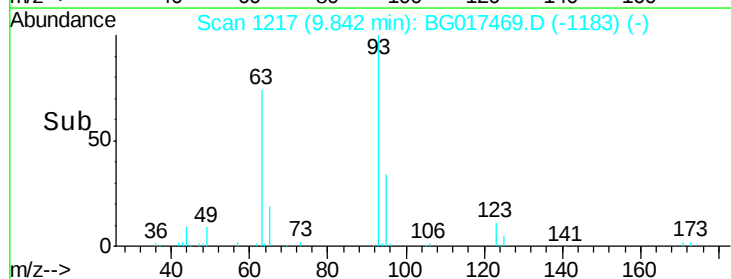
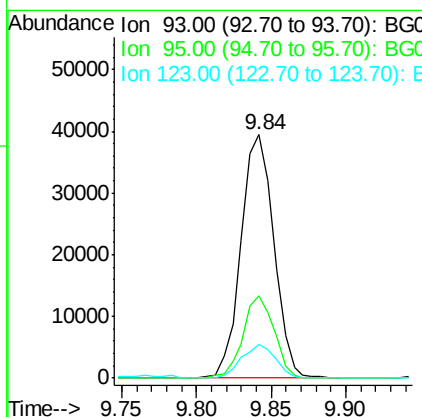
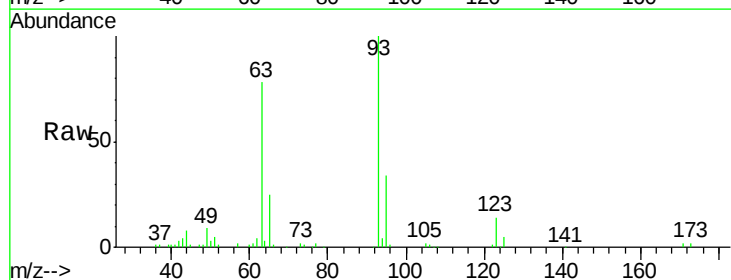
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

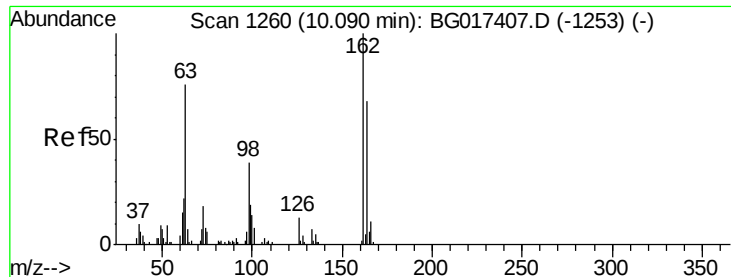
Tgt Ion:122 Resp: 56368
 Ion Ratio Lower Upper
 122 100
 107 125.1 109.2 163.8
 121 59.4 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.38 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion: 93 Resp: 60126
 Ion Ratio Lower Upper
 93 100
 95 33.8 27.0 40.6
 123 14.1 12.5 18.7

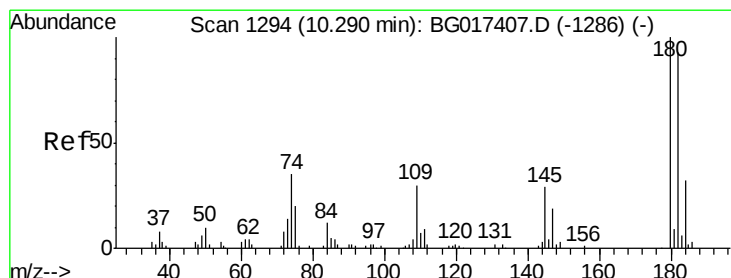
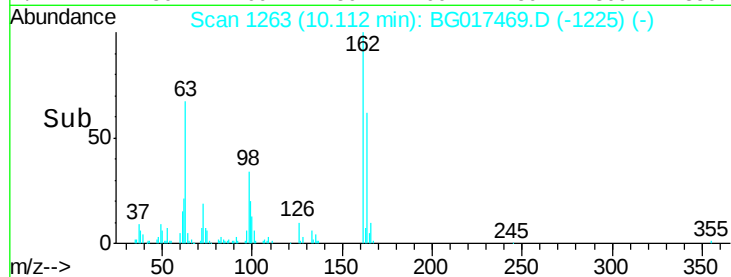
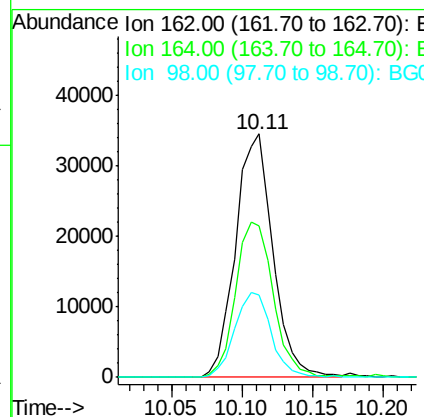
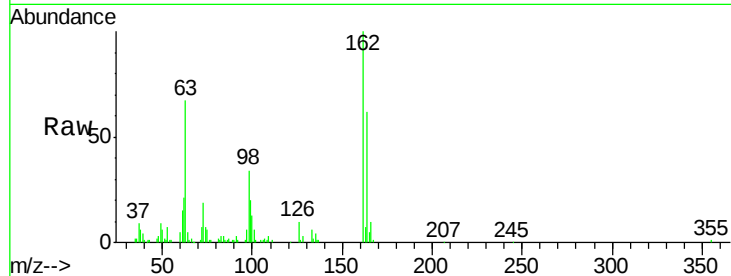




#29
 2,4-Dichlorophenol
 Concen: 46.94 ng
 RT: 10.11 min Scan# 1263
 Delta R.T. 0.02 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

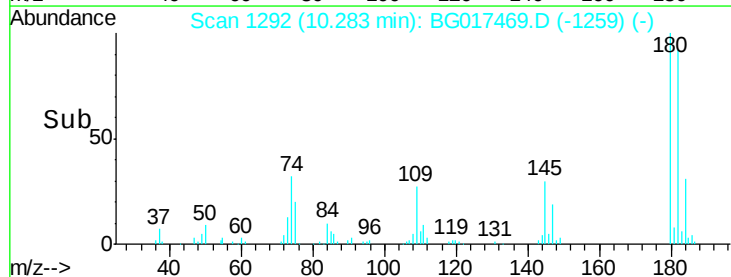
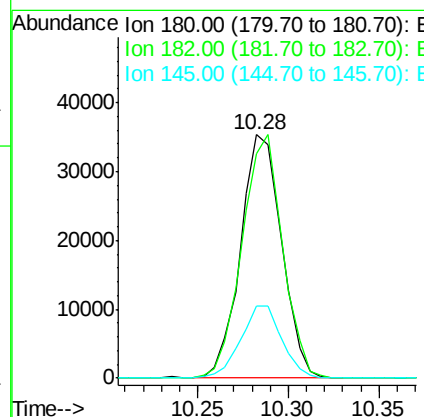
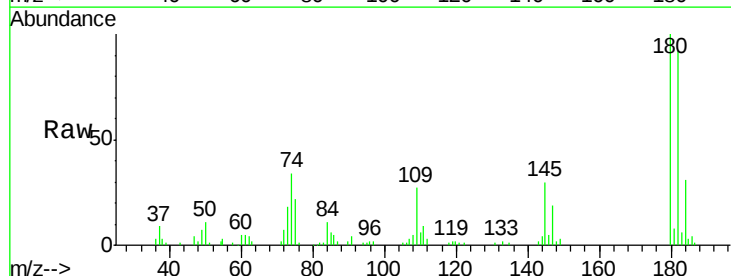
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

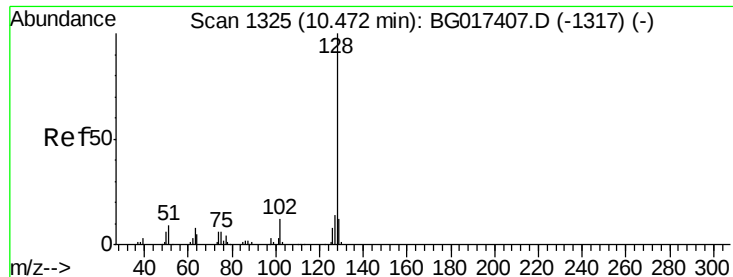
Tgt Ion:162 Resp: 63694
 Ion Ratio Lower Upper
 162 100
 164 62.4 48.0 88.0
 98 33.8 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 34.88 ng
 RT: 10.28 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion:180 Resp: 55658
 Ion Ratio Lower Upper
 180 100
 182 92.1 74.5 111.7
 145 29.9 23.5 35.3

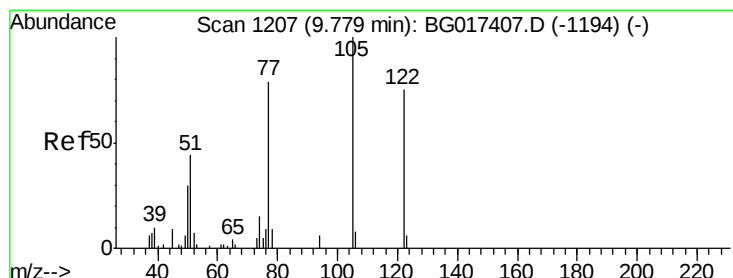
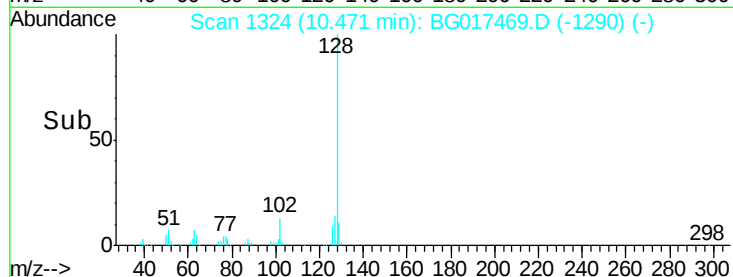
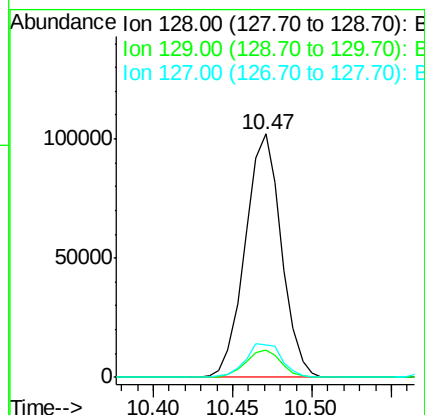
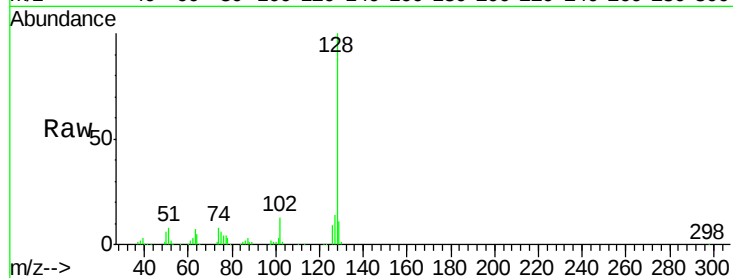




#31
Naphthalene
Concen: 34.69 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

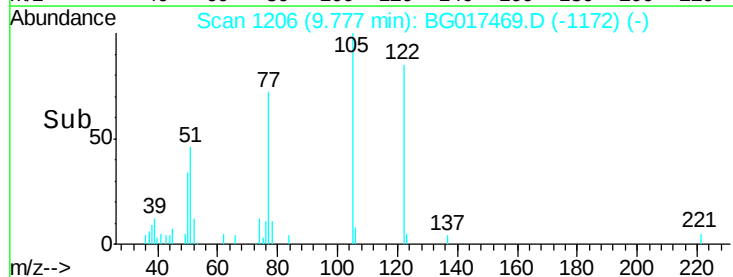
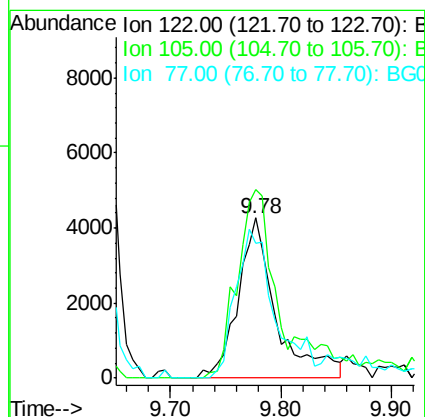
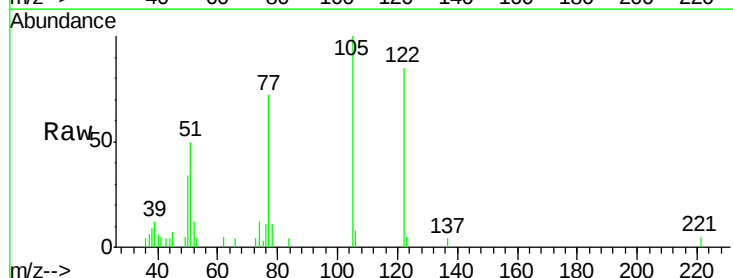
Instrument :
BNA_G
ClientSampleId :
C-1MS

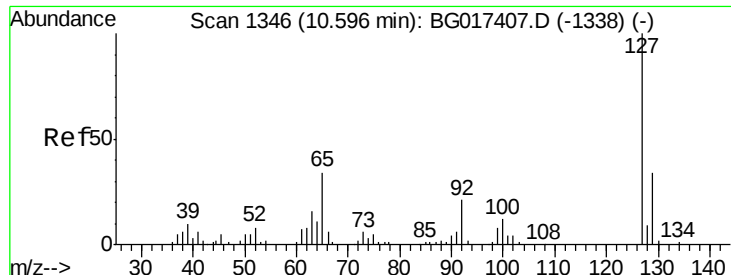
Tgt Ion:128 Resp: 160944
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 11.74 ng
RT: 9.78 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion:122 Resp: 10334
Ion Ratio Lower Upper
122 100
105 117.8 113.5 153.5
77 84.5 85.2 125.2#

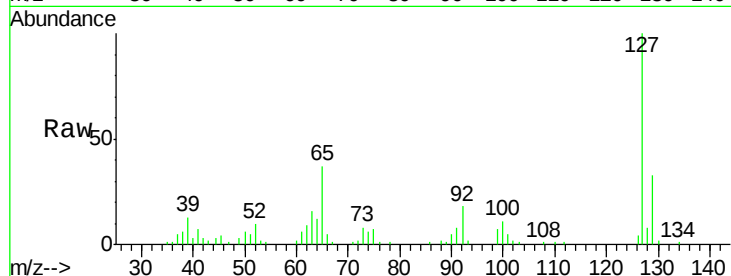




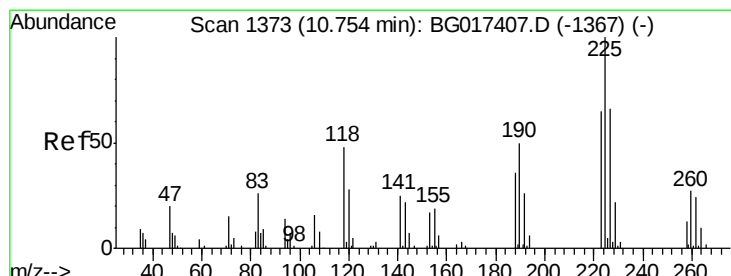
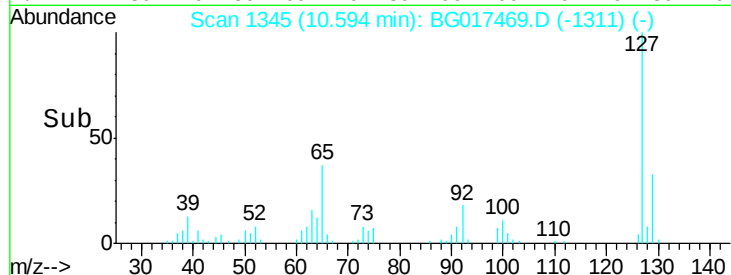
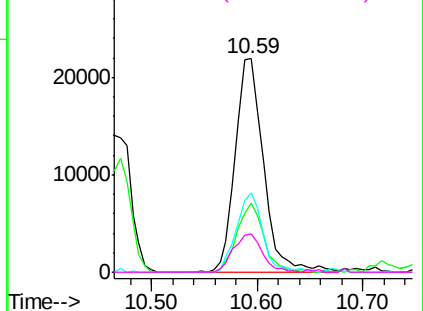
#33
4-Chloroaniline
Concen: 19.78 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tgt Ion:	127	Resp:	40707
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.1	40.7
65	37.2	27.6	41.4
92	18.0	16.7	25.1

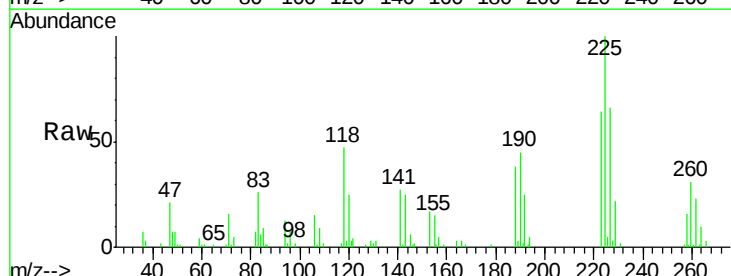


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

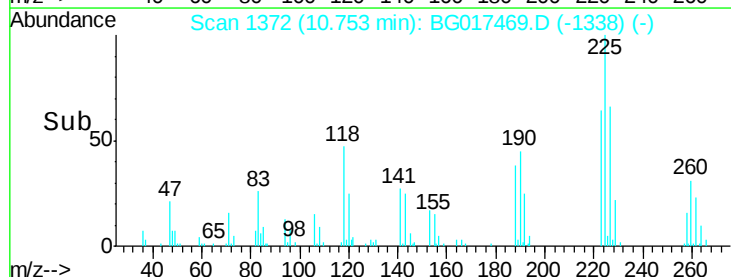
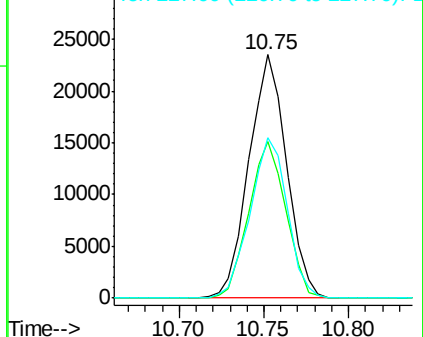


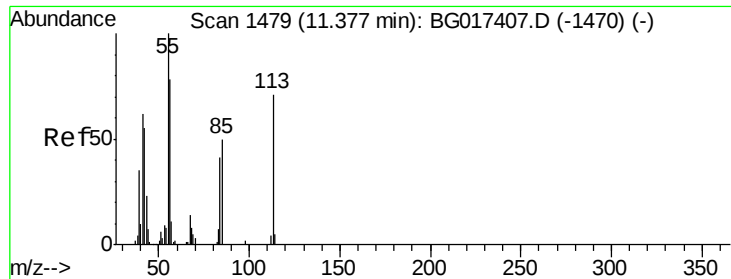
#34
Hexachlorobutadiene
Concen: 34.91 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion:	225	Resp:	36256
Ion	Ratio	Lower	Upper
225	100		
223	64.3	52.2	78.2
227	65.7	52.6	78.8



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

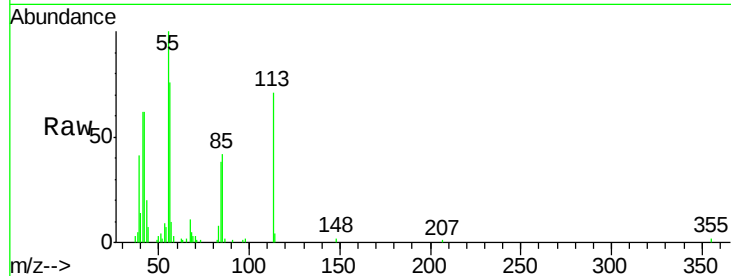




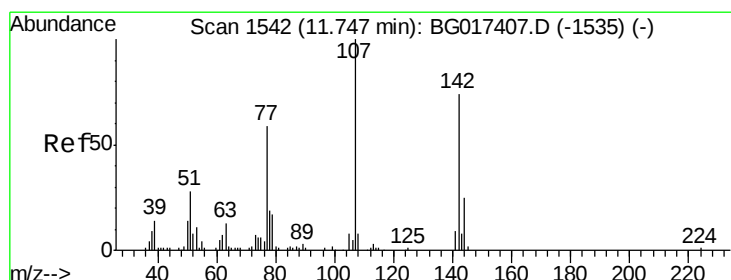
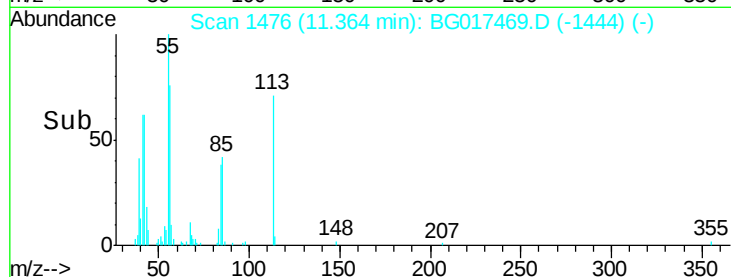
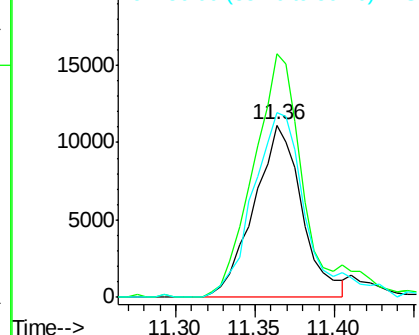
#35
 Caprolactam
 Concen: 31.42 ng
 RT: 11.36 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tgt Ion:113 Resp: 23461
 Ion Ratio Lower Upper
 113 100
 55 141.1 121.6 161.6
 56 107.1 89.8 129.8

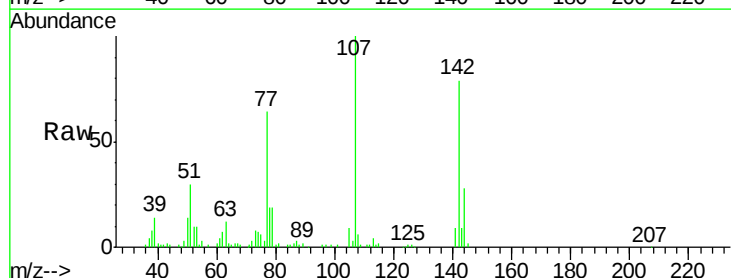


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

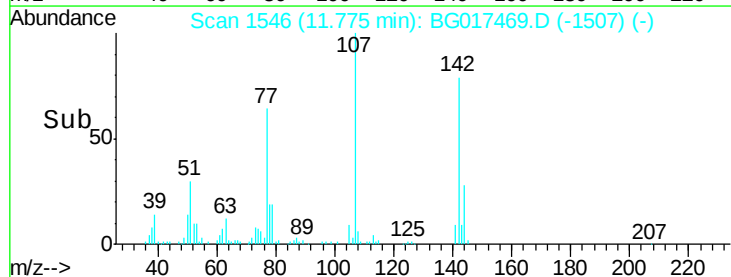
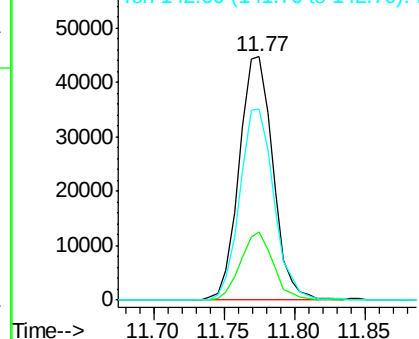


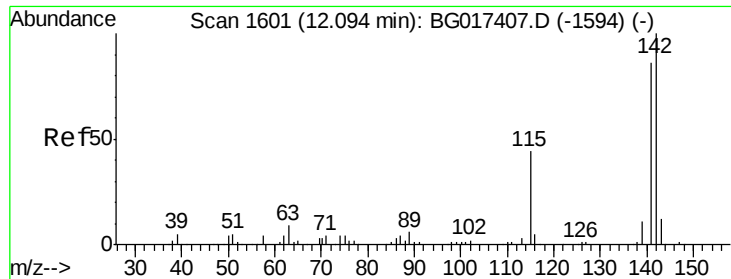
#36
 4-Chloro-3-methylphenol
 Concen: 42.31 ng
 RT: 11.77 min Scan# 1546
 Delta R.T. 0.03 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion:107 Resp: 74702
 Ion Ratio Lower Upper
 107 100
 144 28.0 19.8 29.8
 142 78.5 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

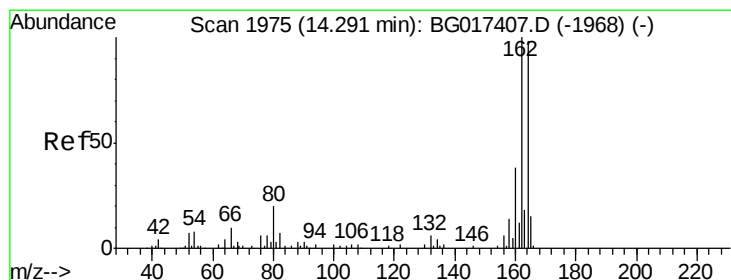
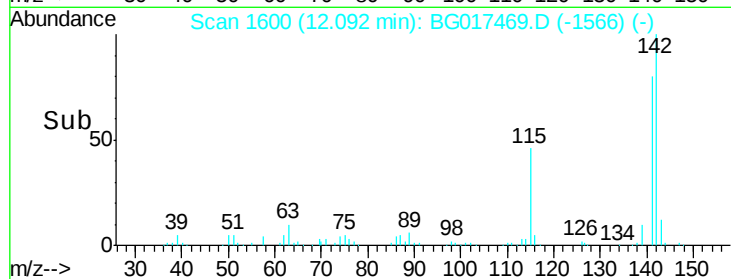
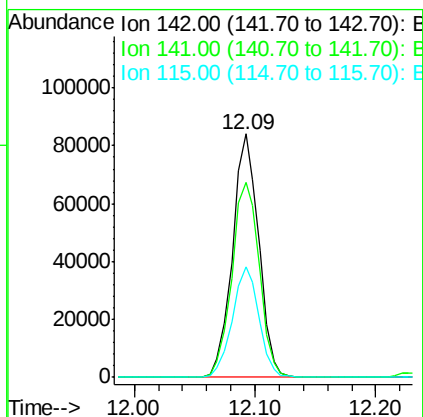
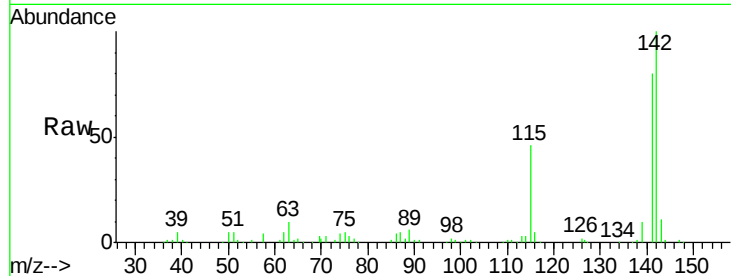




#37
2-Methylnaphthalene
Concen: 35.54 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

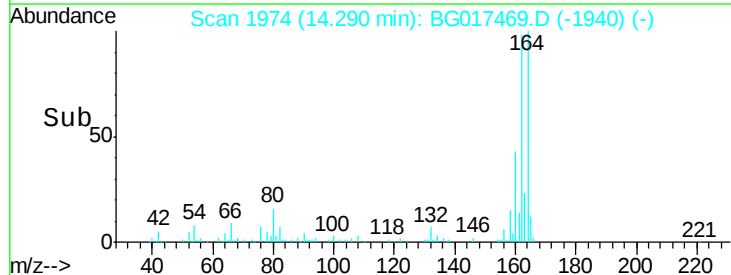
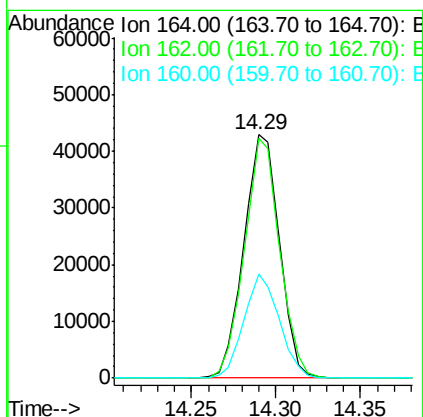
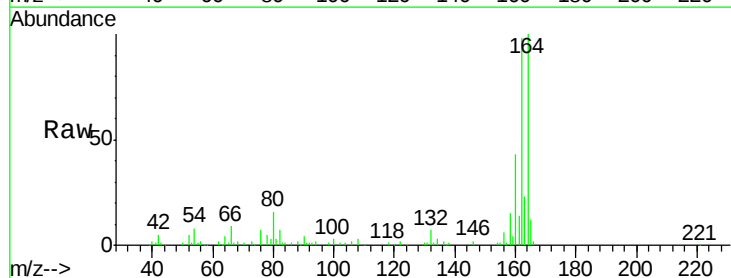
Instrument :
BNA_G
ClientSampleId :
C-1MS

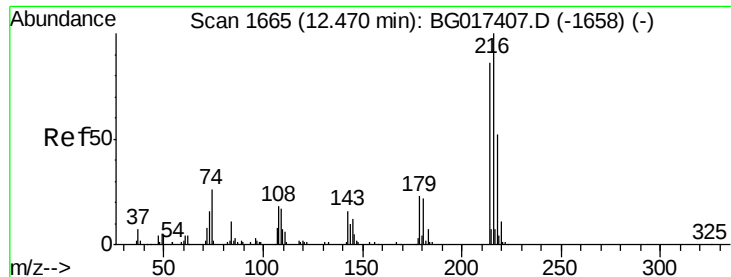
Tgt Ion:142 Resp: 126738
Ion Ratio Lower Upper
142 100
141 80.0 68.6 102.8
115 45.5 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion:164 Resp: 63012
Ion Ratio Lower Upper
164 100
162 98.5 81.8 122.6
160 42.5 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.83 ng

RT: 12.47 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

Tgt Ion:216 Resp: 68708

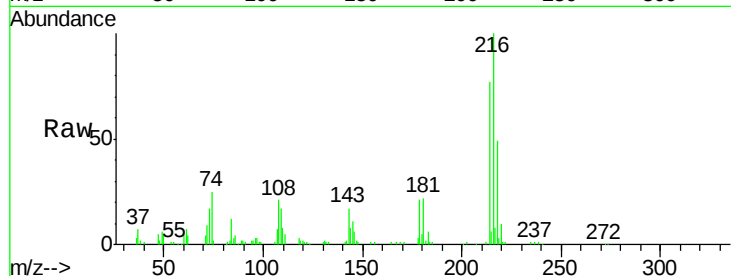
Ion Ratio Lower Upper

216 100

214 74.7 66.5 99.7

179 19.6 17.3 25.9

108 22.1 18.5 27.7

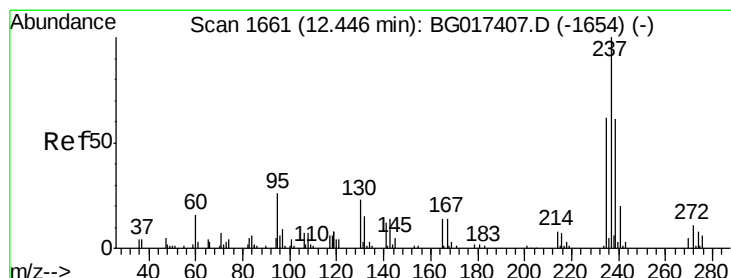
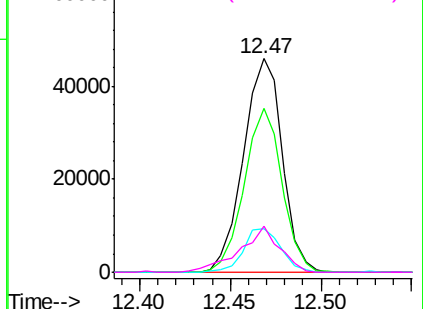
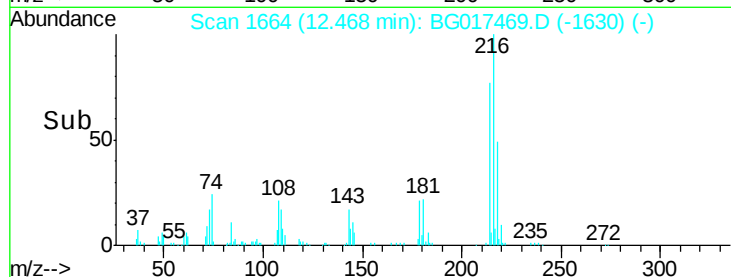


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.62 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

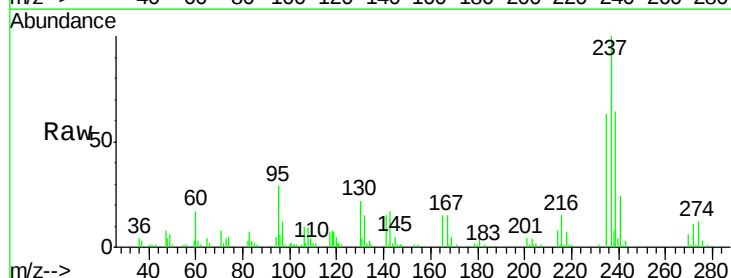
Tgt Ion:237 Resp: 35629

Ion Ratio Lower Upper

237 100

235 62.8 42.3 82.3

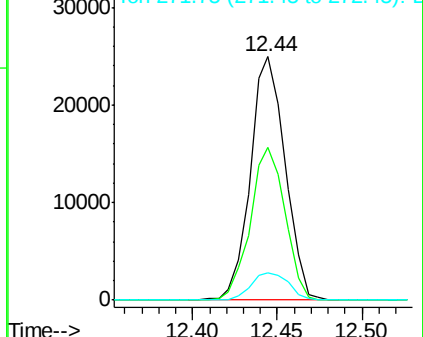
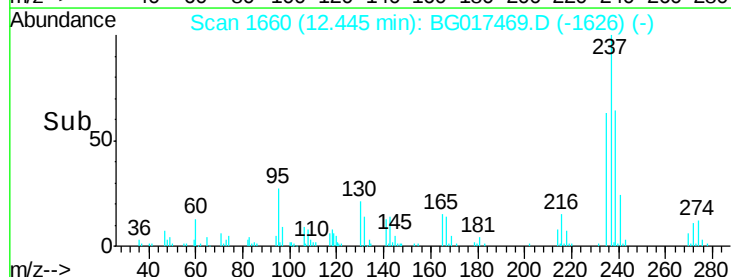
272 11.2 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

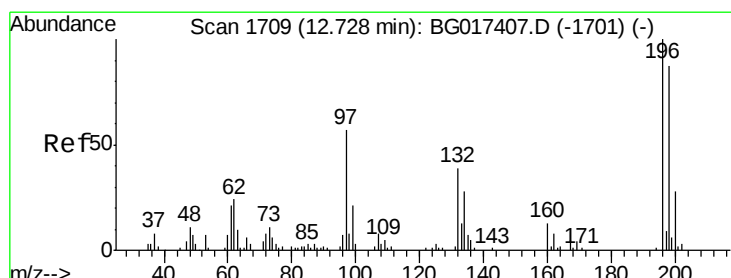
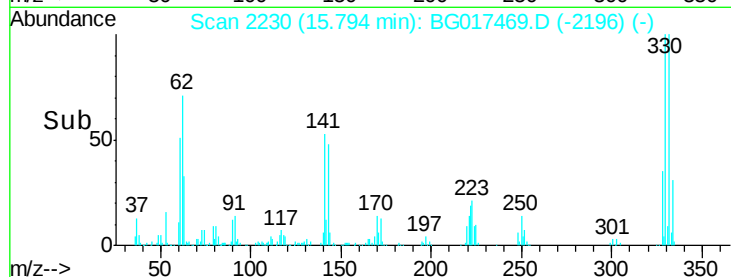
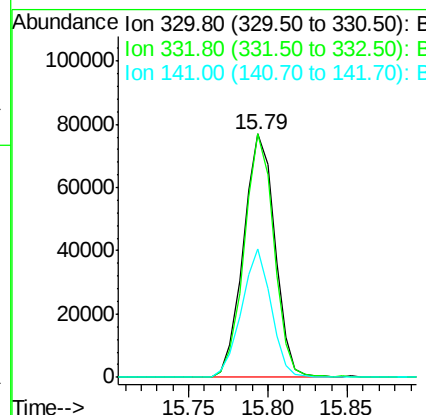
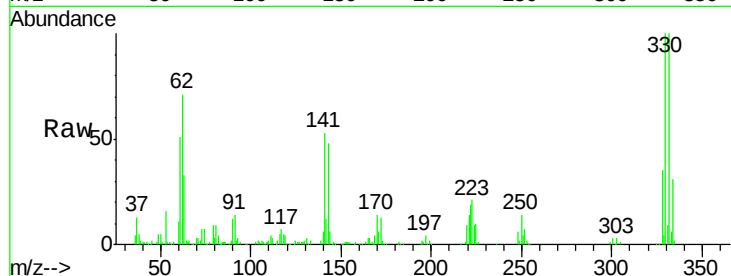




#41
 2,4,6-Tribromophenol
 Concen: 120.99 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

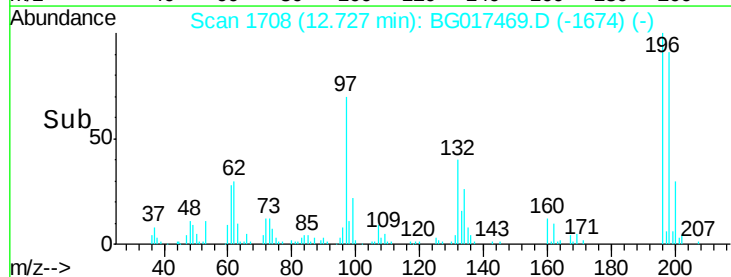
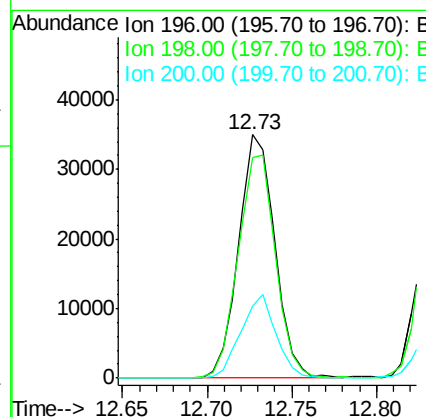
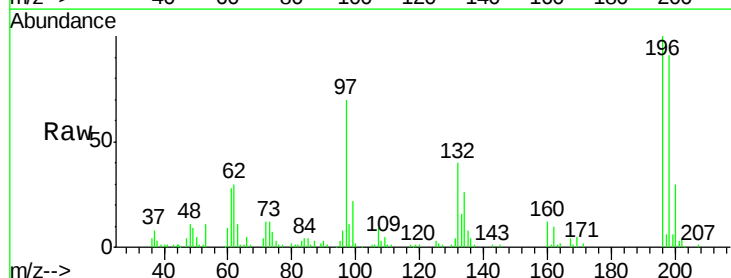
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

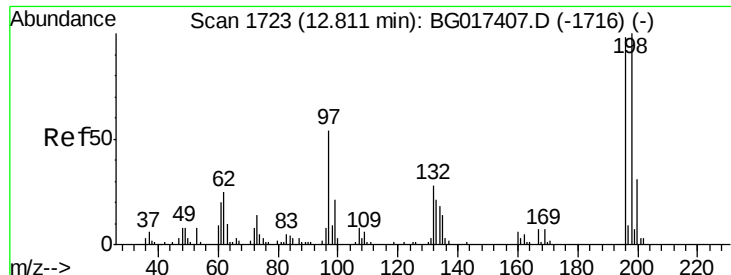
Tgt Ion:330 Resp: 105887
 Ion Ratio Lower Upper
 330 100
 332 94.6 75.9 113.9
 141 49.7 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 38.07 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion:196 Resp: 52270
 Ion Ratio Lower Upper
 196 100
 198 90.8 69.9 104.9
 200 29.6 22.7 34.1

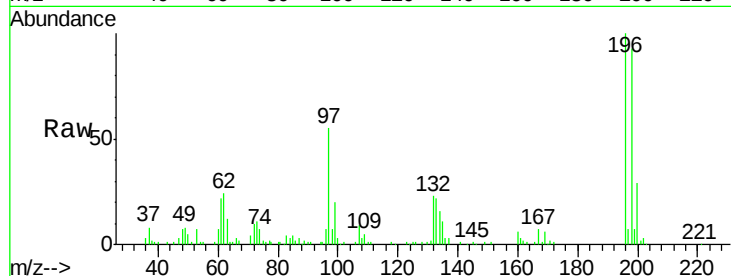




#43
 2,4,5-Trichlorophenol
 Concen: 39.72 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. 0.03 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.9	80.6	121.0
97	54.7	43.2	64.8
132	23.0	22.3	33.5



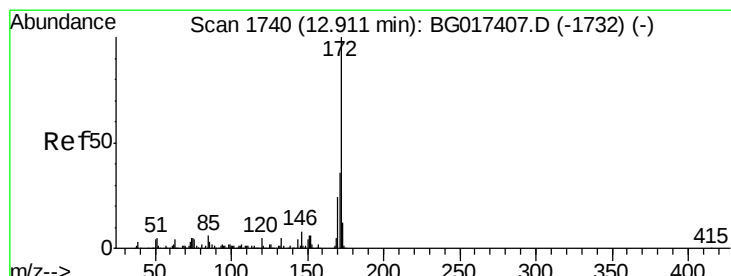
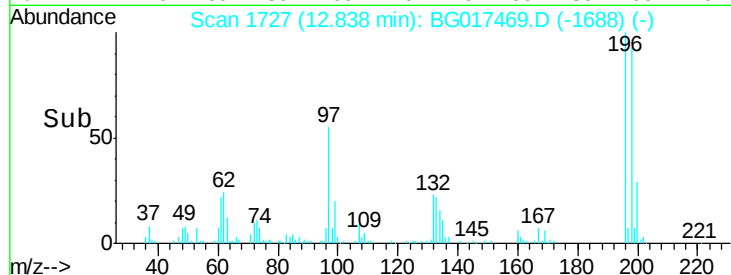
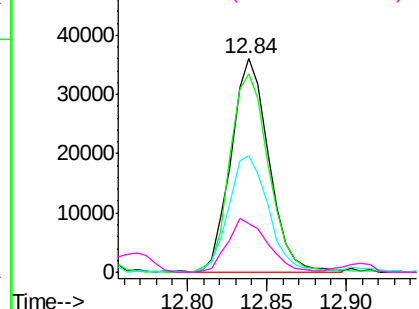
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

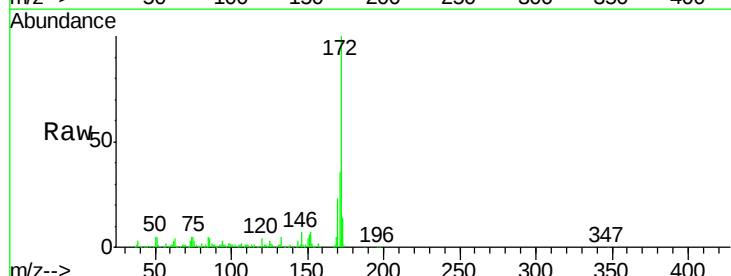
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.69 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	23.1	18.9	28.3

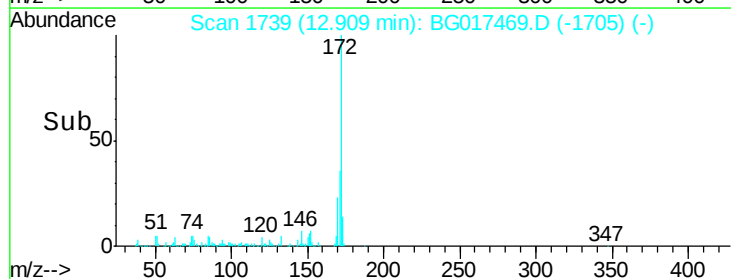
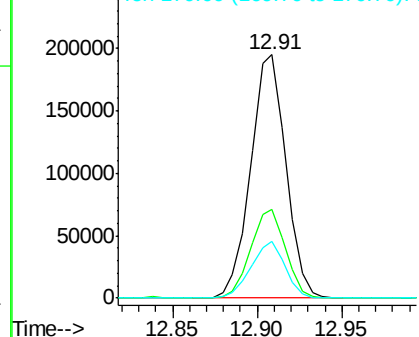


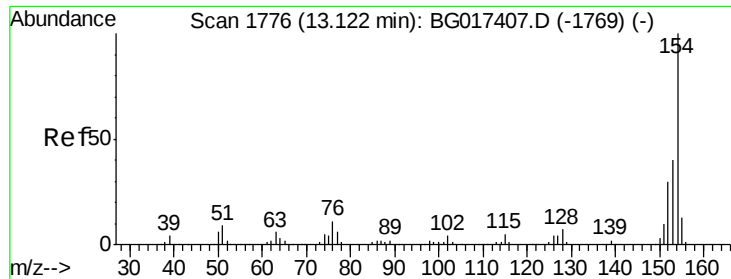
Abundance

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: 34.39 ng

RT: 13.12 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampled :

C-1MS

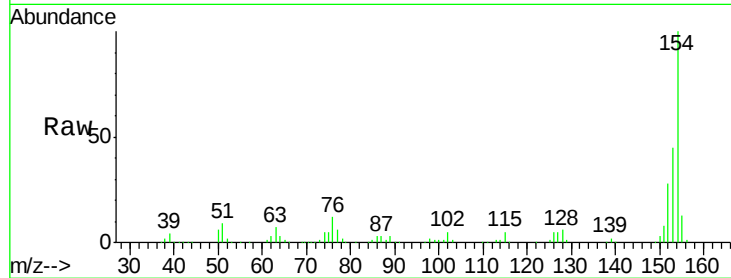
Tgt Ion:154 Resp: 158397

Ion Ratio Lower Upper

154 100

153 45.1 20.1 60.1

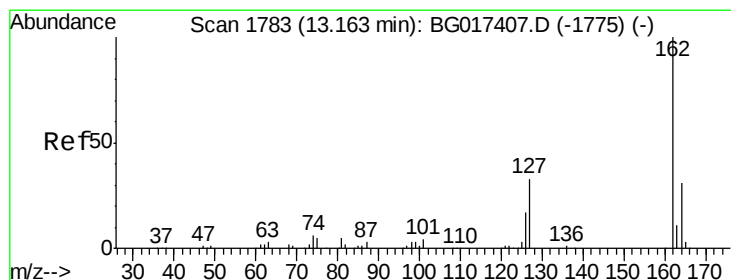
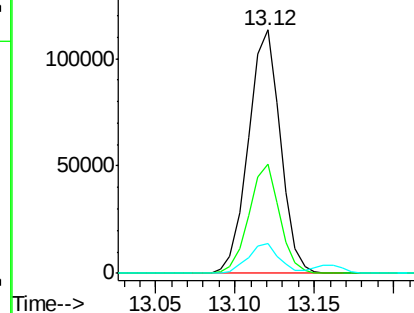
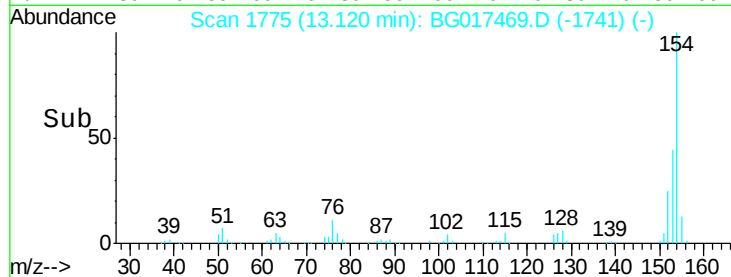
76 12.3 0.0 31.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 33.98 ng

RT: 13.16 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

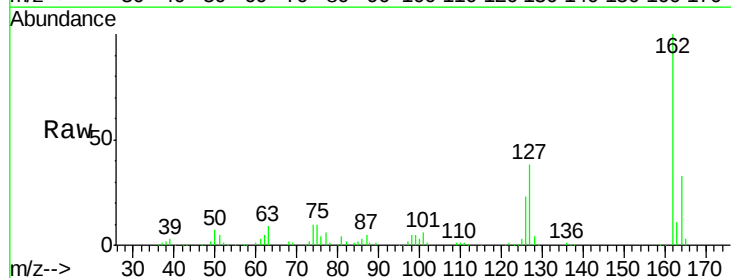
Tgt Ion:162 Resp: 130873

Ion Ratio Lower Upper

162 100

127 38.4 29.4 44.2

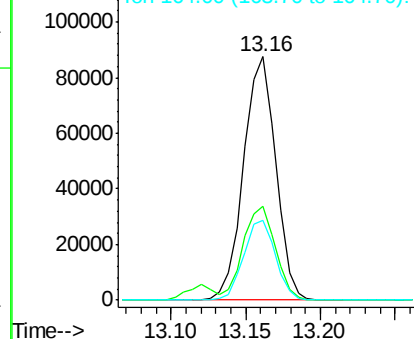
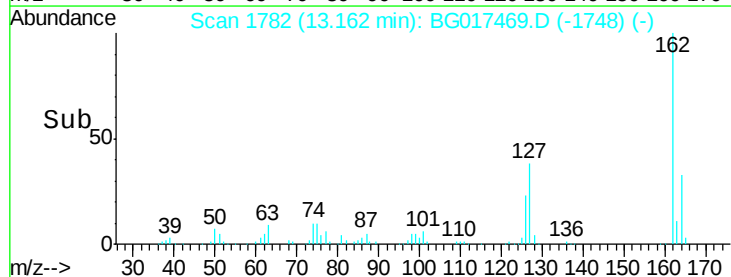
164 32.9 24.9 37.3

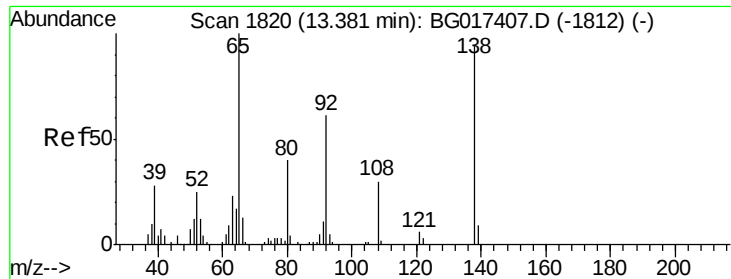


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

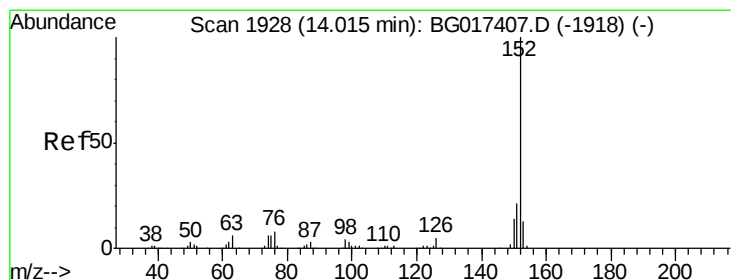
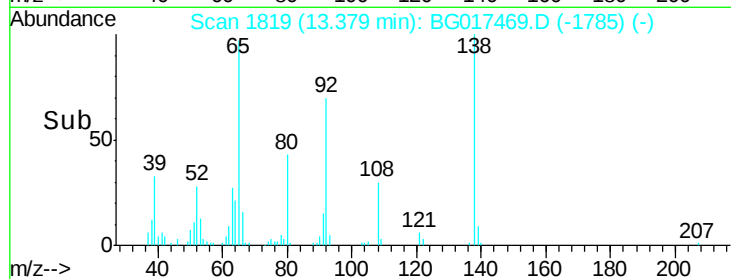
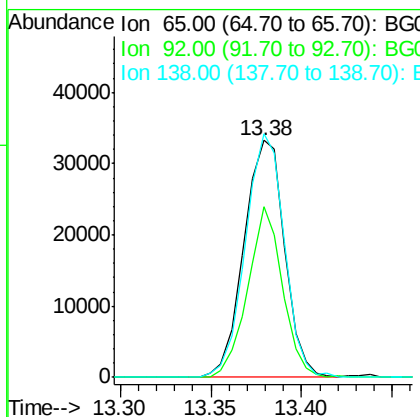
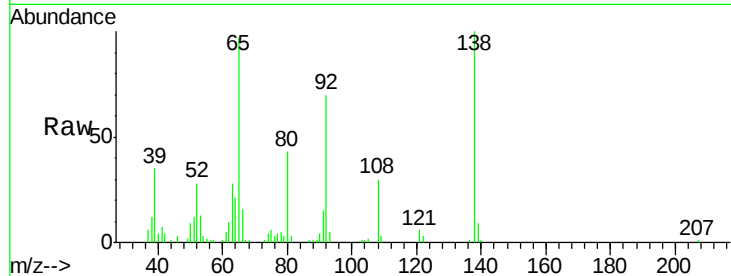




#47
2-Nitroaniline
Concen: 36.44 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

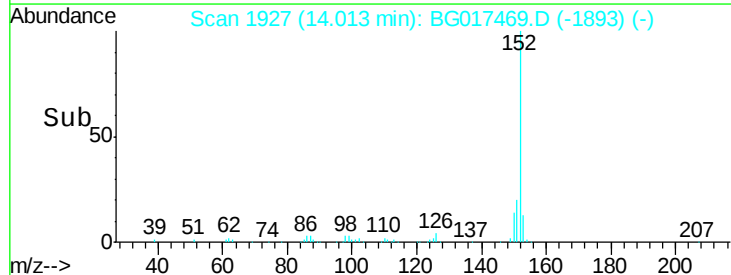
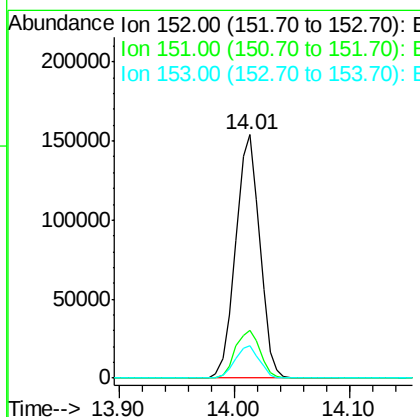
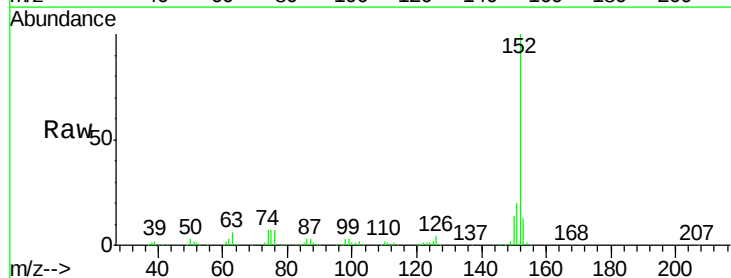
Instrument :
BNA_G
ClientSampleId :
C-1MS

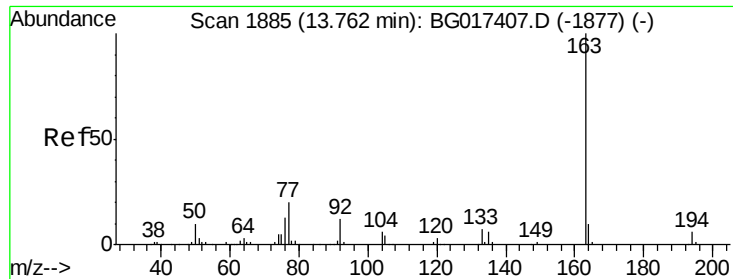
Tgt Ion: 65 Resp: 51826
Ion Ratio Lower Upper
65 100
92 71.9 49.1 73.7
138 102.9 75.4 113.0



#48
Acenaphthylene
Concen: 32.75 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion: 152 Resp: 222168
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7
153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 38.31 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

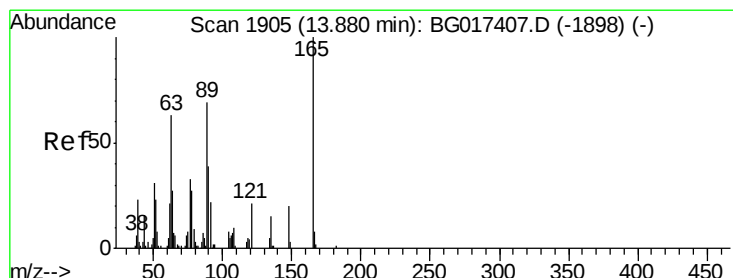
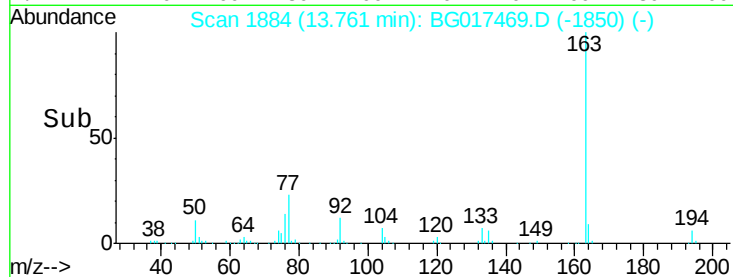
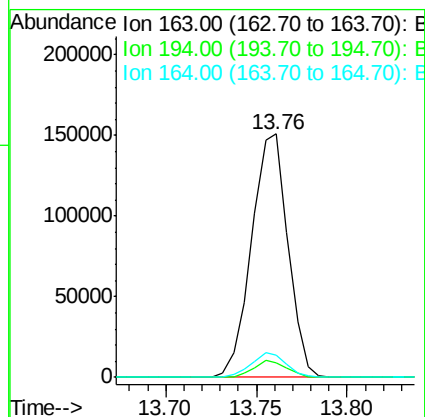
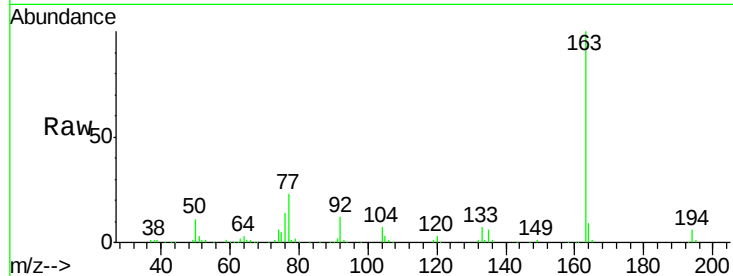
Instrument :

BNA_G

ClientSampleId :

C-1MS

Tgt Ion:	163	Resp:	210130
Ion Ratio	Lower	Upper	
163	100		
194	6.2	4.9	7.3
164	9.3	8.2	12.2



#50

2,6-Dinitrotoluene

Concen: 34.51 ng

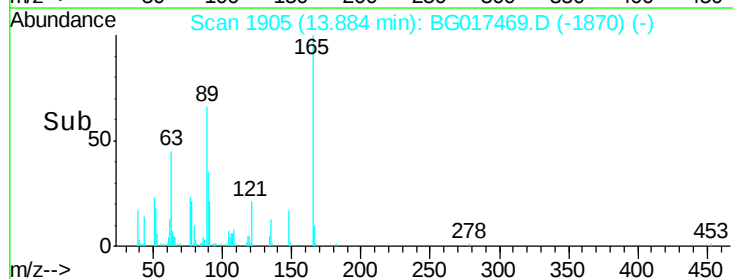
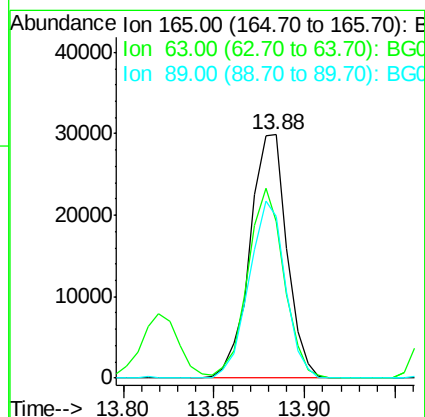
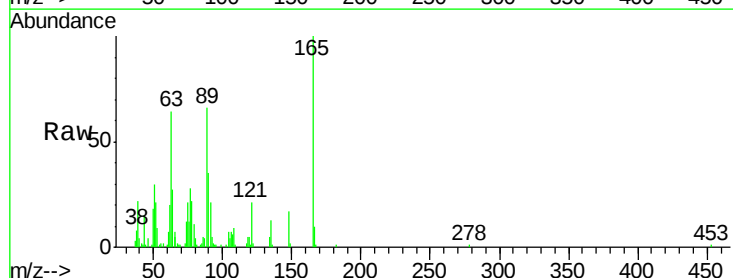
RT: 13.88 min Scan# 1905

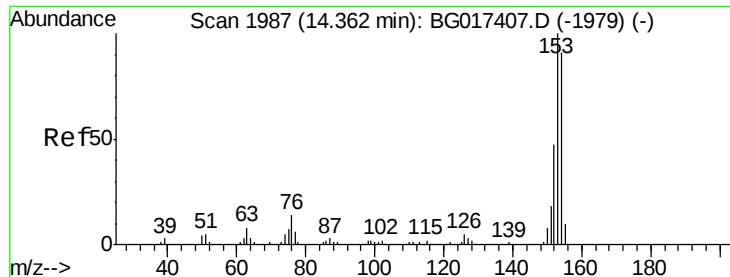
Delta R.T. 0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	165	Resp:	42528
Ion Ratio	Lower	Upper	
165	100		
63	64.4	53.7	80.5
89	66.2	55.4	83.2





#51

Acenaphthene

Concen: 32.57 ng

RT: 14.35 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

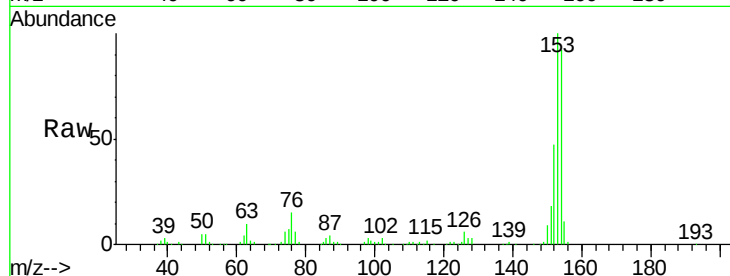
Tgt Ion:154 Resp: 130247

Ion Ratio Lower Upper

154 100

153 108.5 87.7 131.5

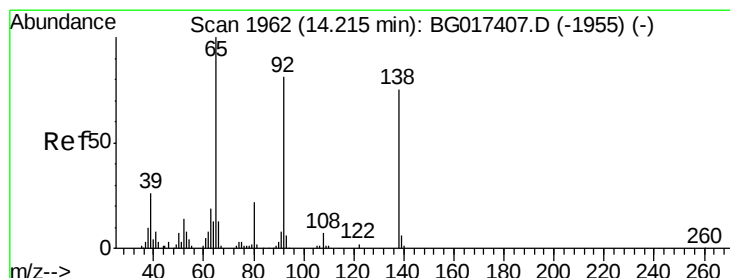
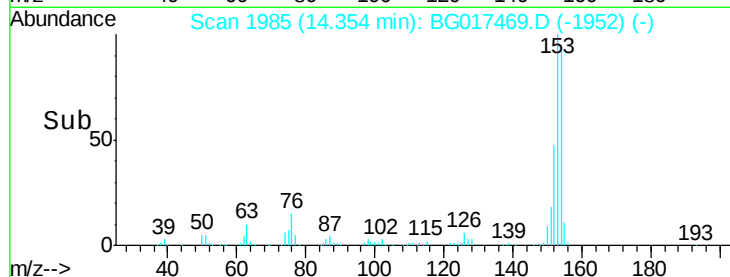
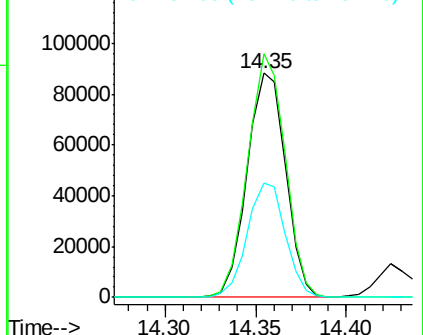
152 50.9 40.8 61.2



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: 26.22 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

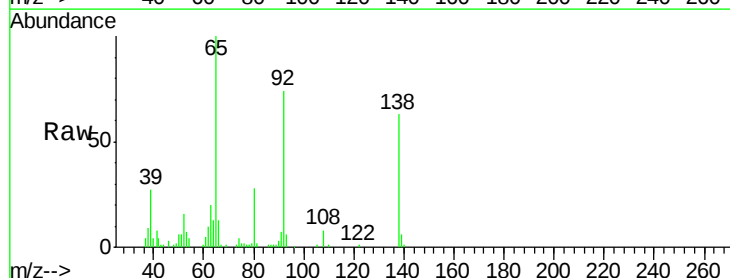
Tgt Ion:138 Resp: 34996

Ion Ratio Lower Upper

138 100

108 12.4 7.5 11.3#

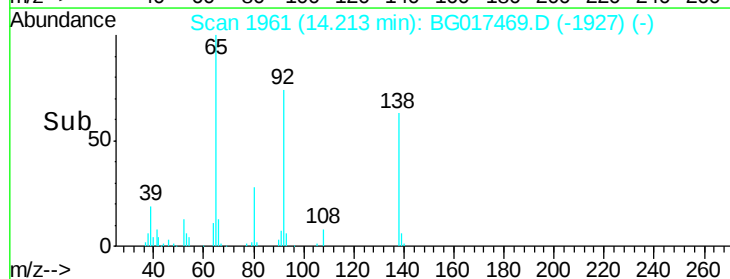
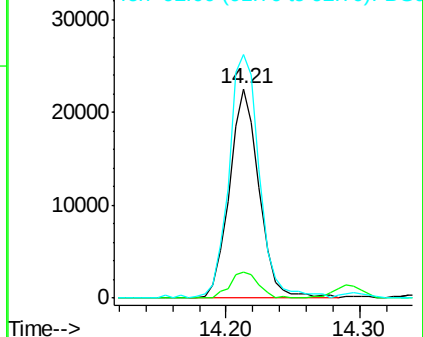
92 116.2 87.0 130.4

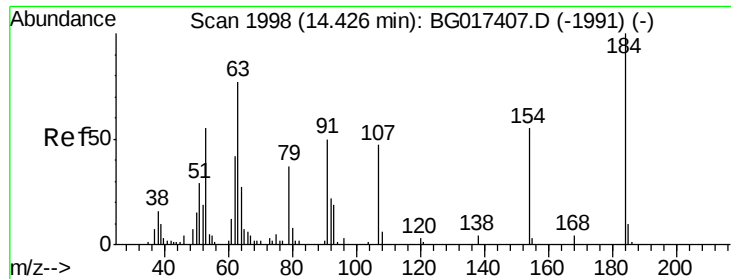


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

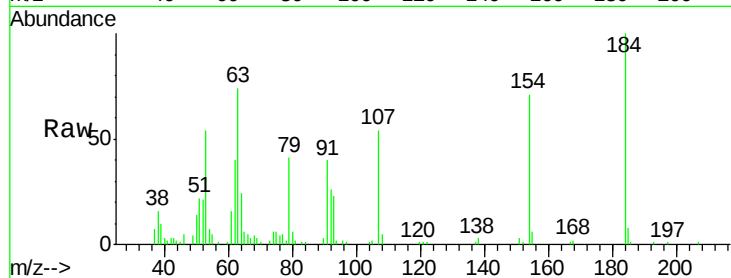




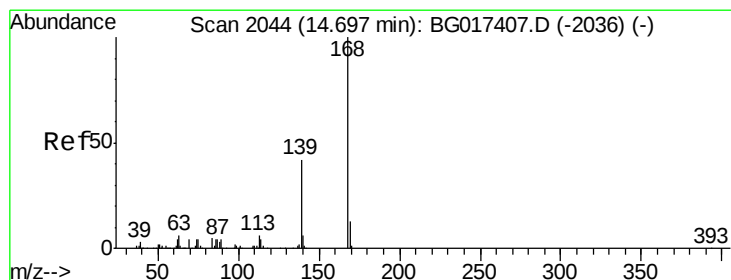
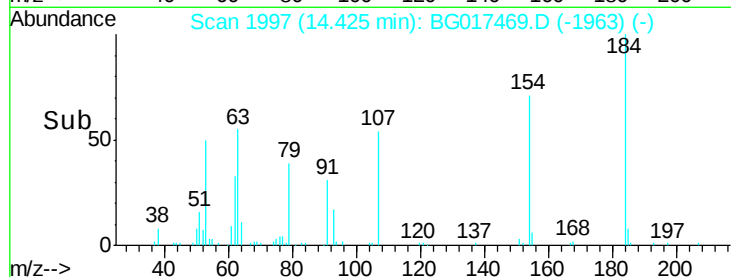
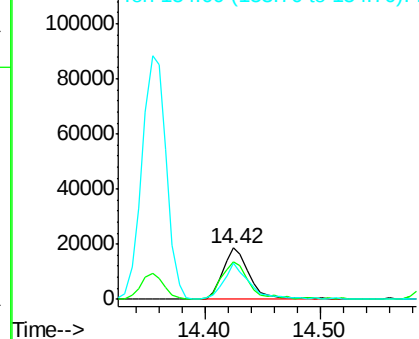
#53
2,4-Dinitrophenol
Concen: 42.52 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tgt Ion:184 Resp: 30093
Ion Ratio Lower Upper
184 100
63 73.9 61.5 92.3
154 70.8 53.8 80.8

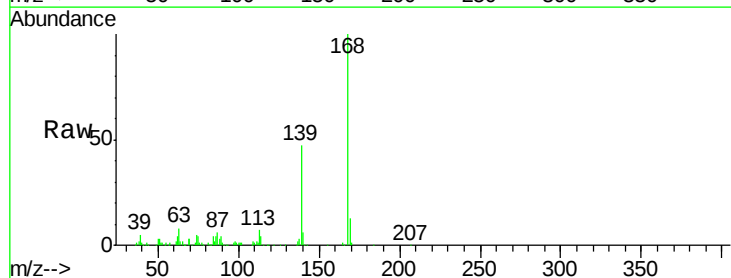


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

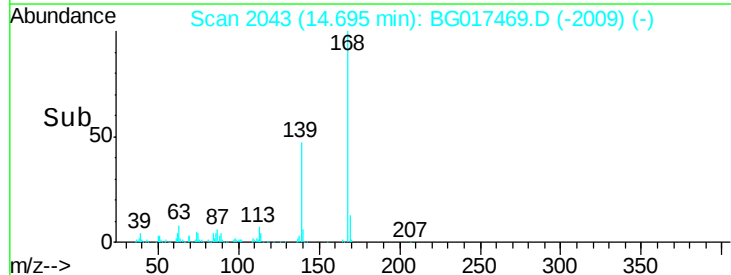
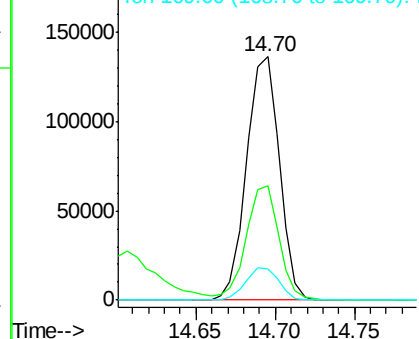


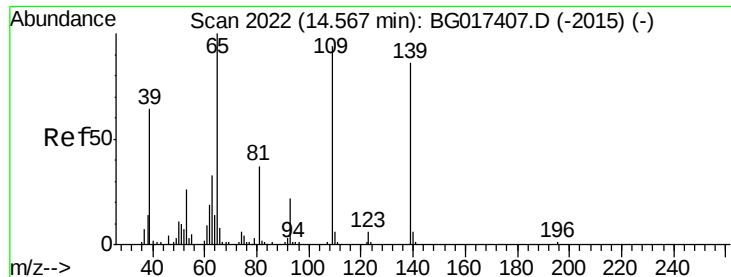
#54
Dibenzofuran
Concen: 33.26 ng
RT: 14.70 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion:168 Resp: 196236
Ion Ratio Lower Upper
168 100
139 46.9 33.2 49.8
169 13.0 10.6 16.0



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

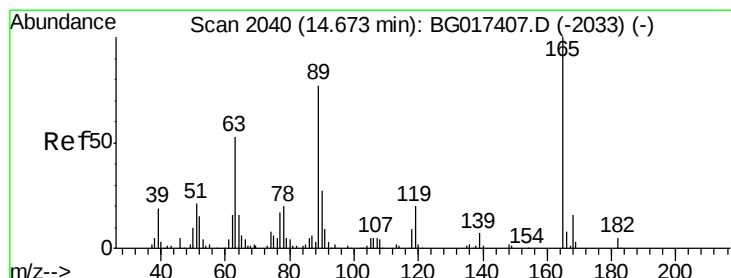
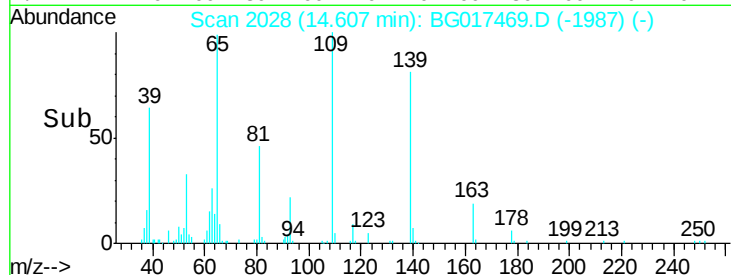
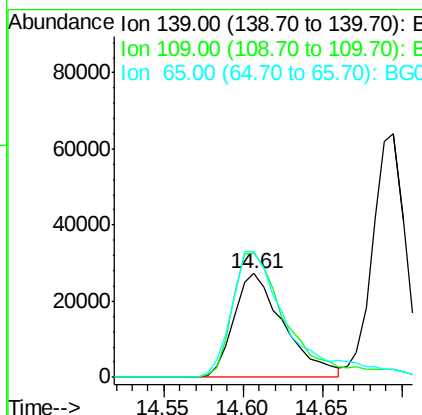
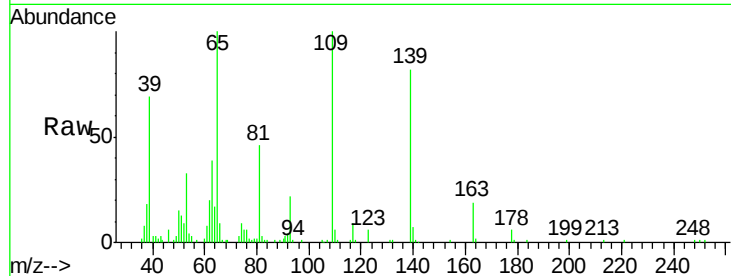




#55
4-Nitrophenol
Concen: 56.73 ng
RT: 14.61 min Scan# 2028
Delta R.T. 0.04 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

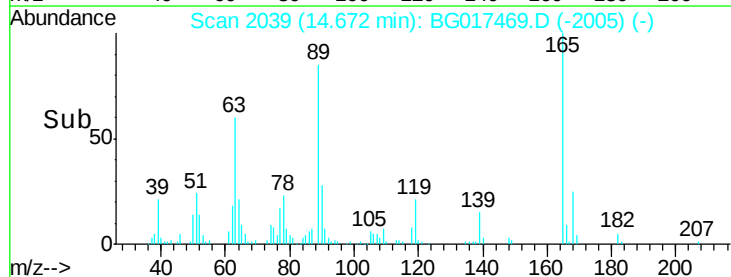
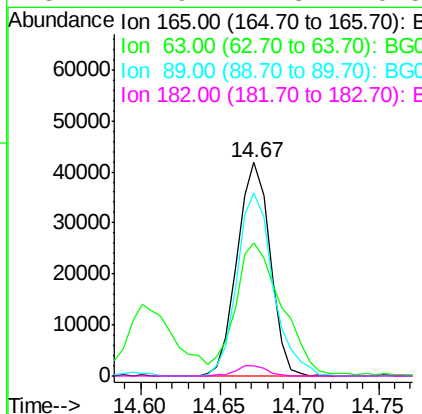
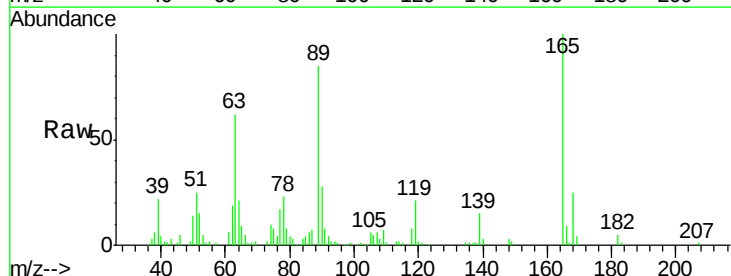
Instrument :
BNA_G
ClientSampleId :
C-1MS

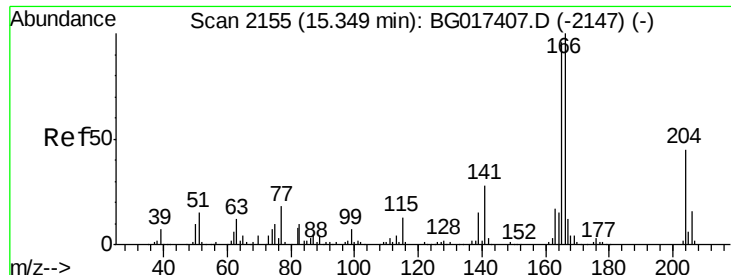
Tgt Ion:139 Resp: 60162
Ion Ratio Lower Upper
139 100
109 120.8 89.5 129.5
65 121.2 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 34.35 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion:165 Resp: 60307
Ion Ratio Lower Upper
165 100
63 62.4 42.9 64.3
89 85.5 61.5 92.3
182 4.9 4.3 6.5





#57

Fluorene

Concen: 32.66 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

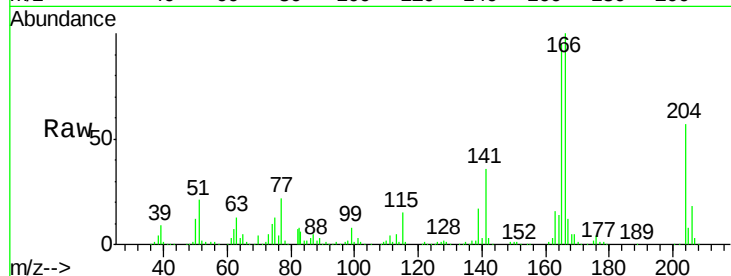
Tgt Ion:166 Resp: 174717

Ion Ratio Lower Upper

166 100

165 94.9 76.8 115.2

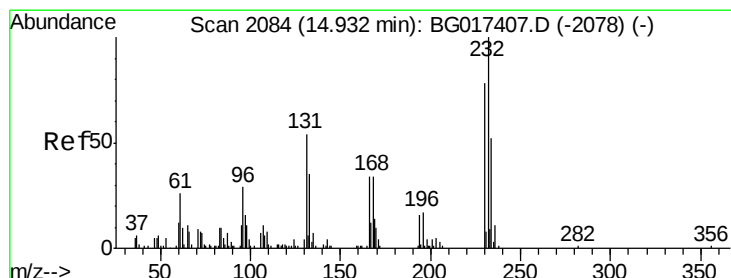
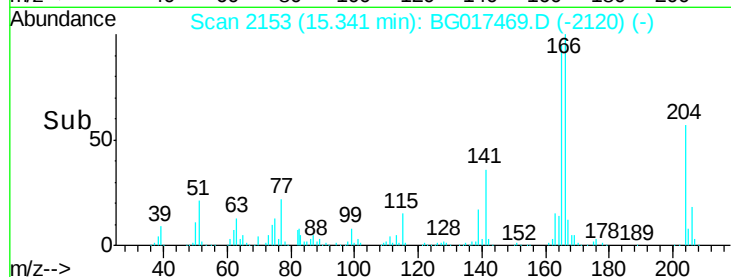
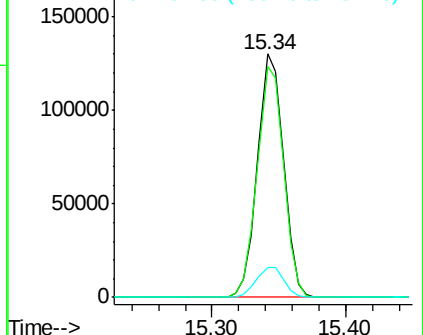
167 12.0 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.80 ng

RT: 14.94 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:232 Resp: 50488

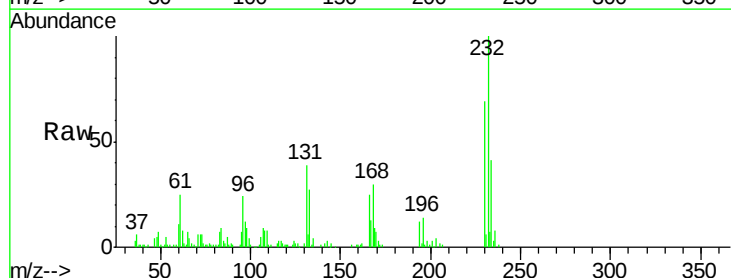
Ion Ratio Lower Upper

232 100

131 48.4 40.1 60.1

130 2.8 2.6 4.0

166 29.9 24.4 36.6

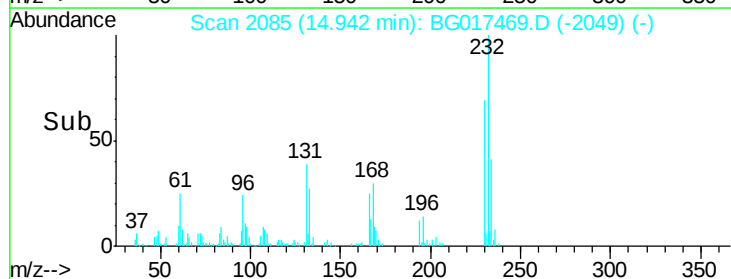
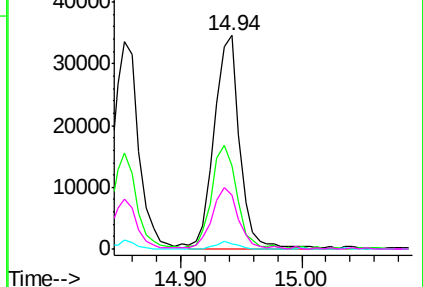


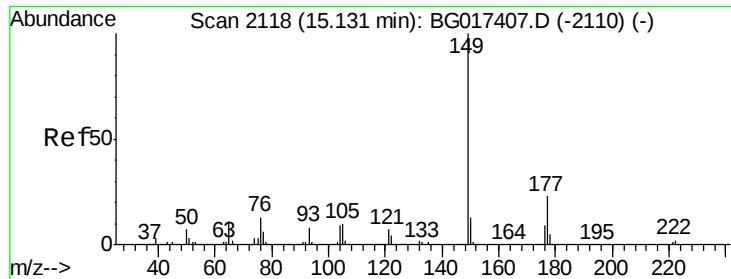
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

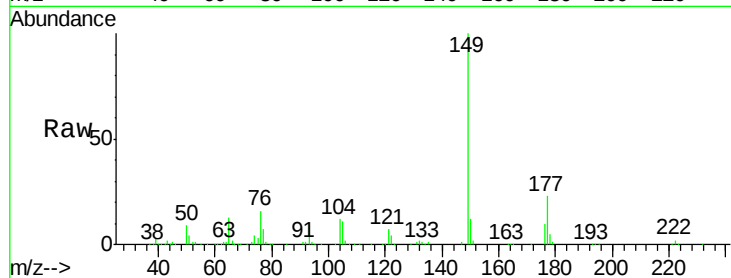




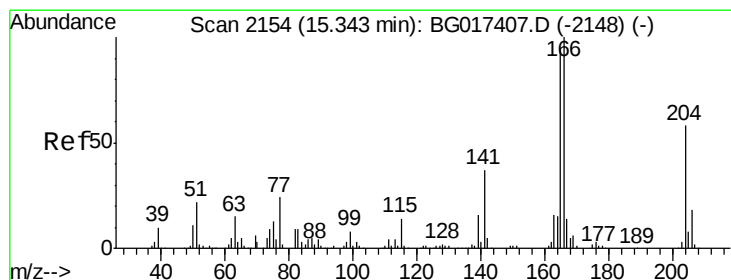
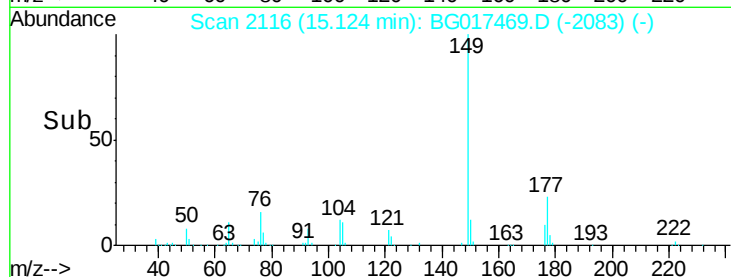
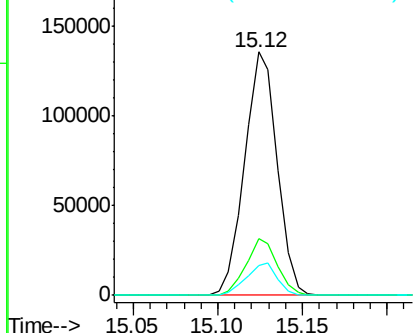
#59
Diethylphthalate
Concen: 30.64 ng
RT: 15.12 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tgt Ion:149 Resp: 182385
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 12.3 10.6 16.0

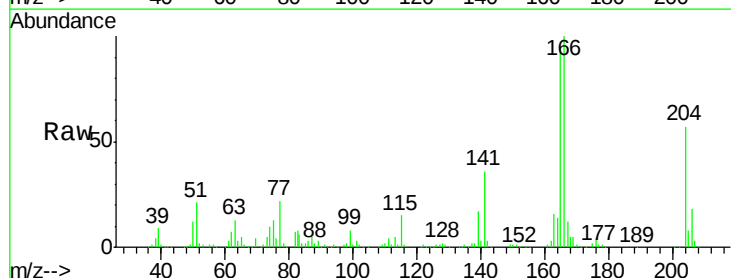


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

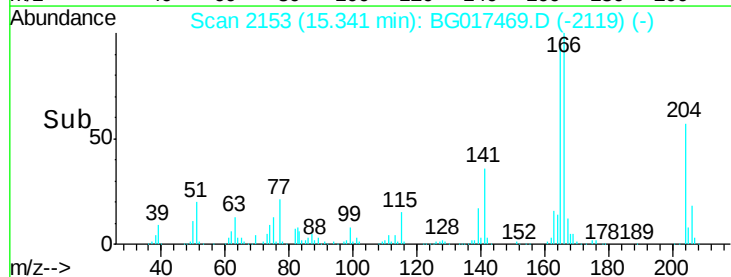
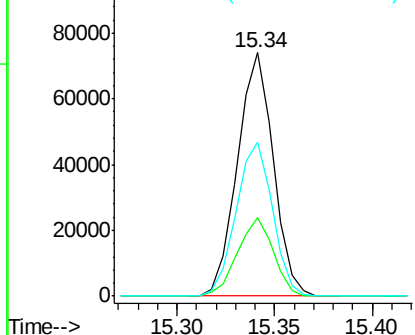


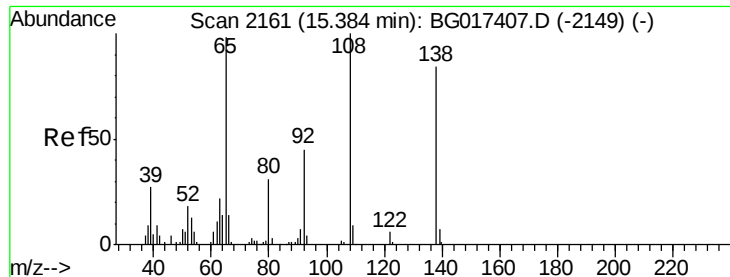
#60
4-Chlorophenyl-phenylether
Concen: 34.77 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion:204 Resp: 94256
Ion Ratio Lower Upper
204 100
206 32.0 25.0 37.4
141 63.4 50.9 76.3



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

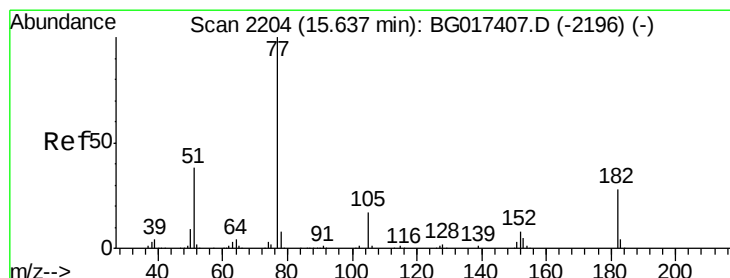
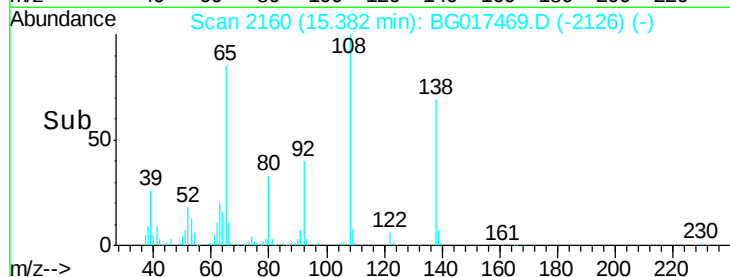
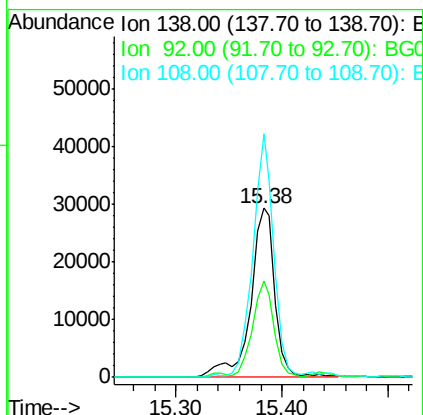
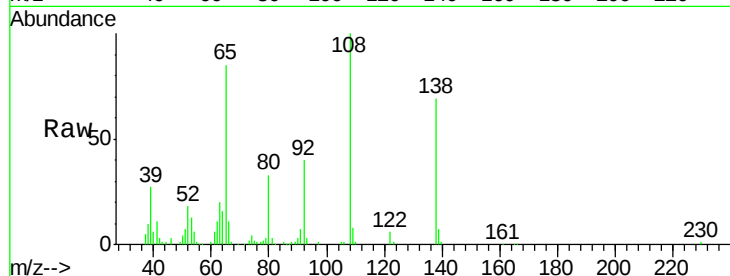




#61
4-Nitroaniline
Concen: 32.33 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

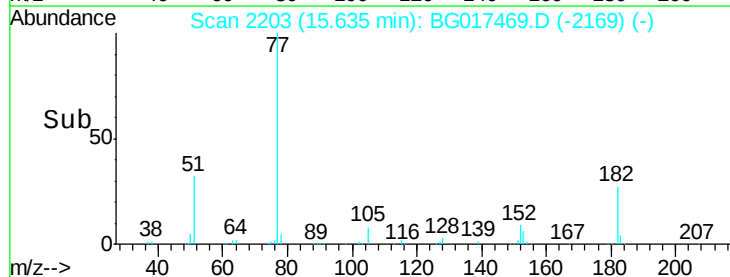
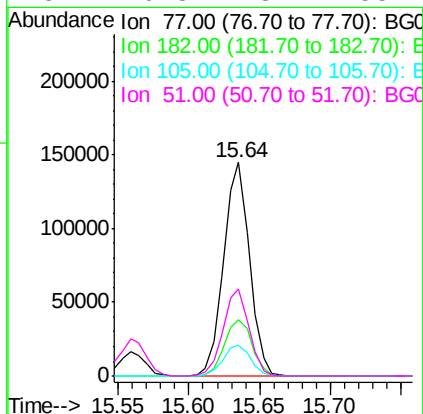
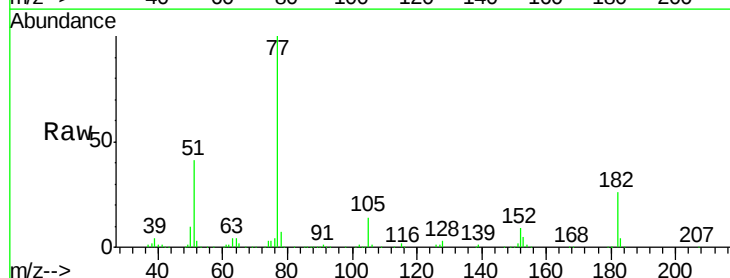
Instrument :
BNA_G
ClientSampleId :
C-1MS

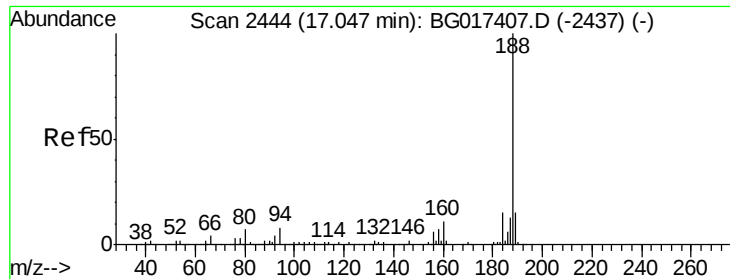
Tgt Ion:138 Resp: 47517
Ion Ratio Lower Upper
138 100
92 57.3 33.7 73.7
108 143.9 98.7 138.7#



#62
Azobenzene
Concen: 32.57 ng
RT: 15.64 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion: 77 Resp: 184280
Ion Ratio Lower Upper
77 100
182 26.4 8.0 48.0
105 14.5 0.0 36.9
51 40.8 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

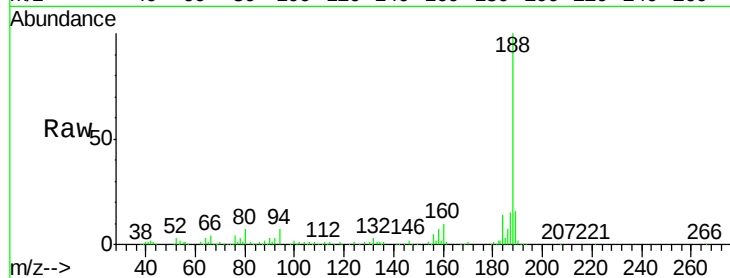
Tgt Ion:188 Resp: 143264

Ion Ratio Lower Upper

188 100

94 7.0 6.3 9.5

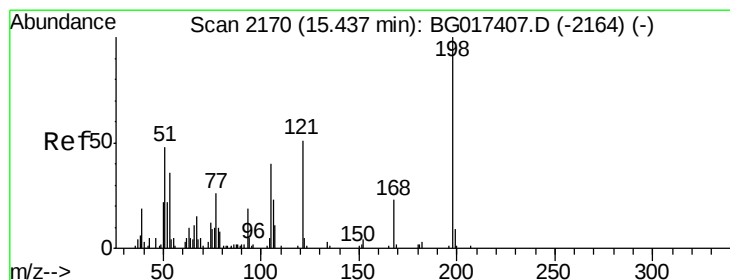
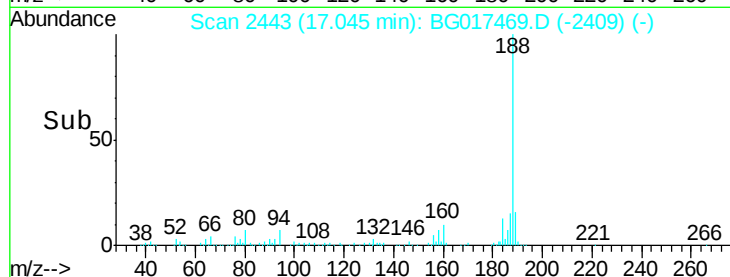
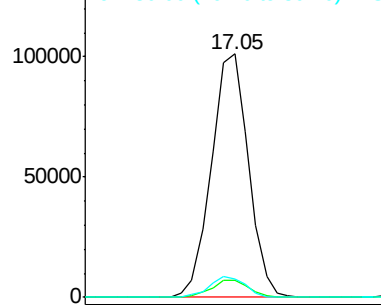
80 7.3 5.2 7.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 33.18 ng

RT: 15.44 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

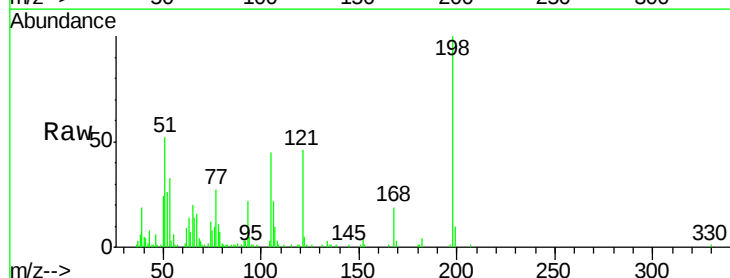
Tgt Ion:198 Resp: 35239

Ion Ratio Lower Upper

198 100

51 51.8 30.3 70.3

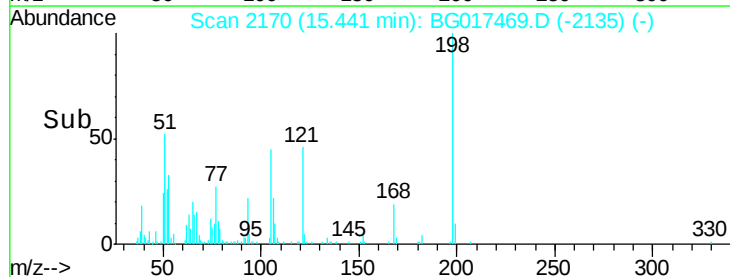
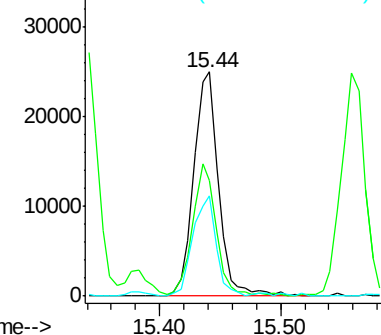
105 44.6 20.8 60.8

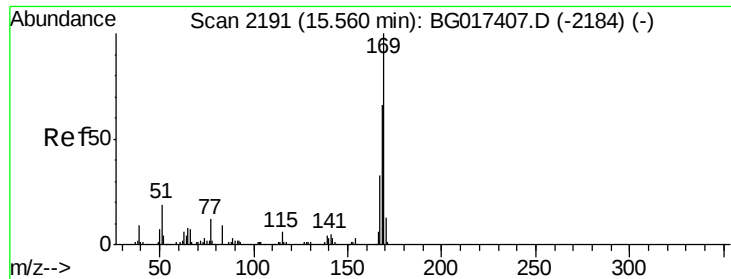


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.66 ng

RT: 15.56 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

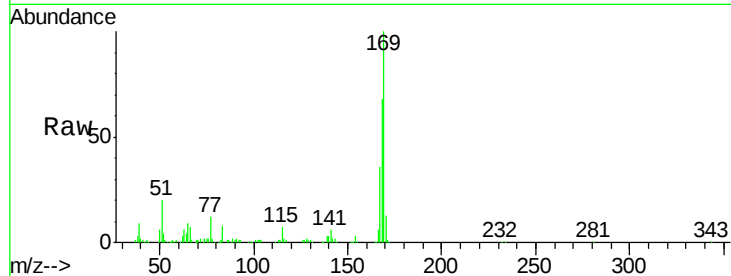
Tgt Ion:169 Resp: 156631

Ion Ratio Lower Upper

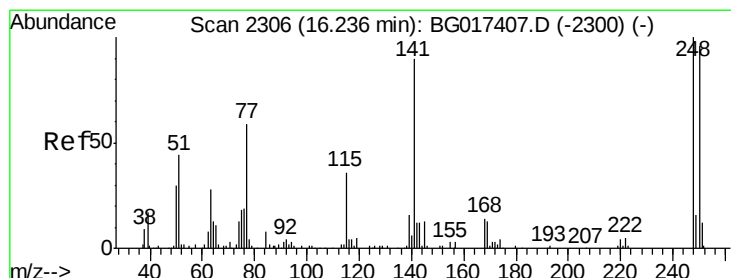
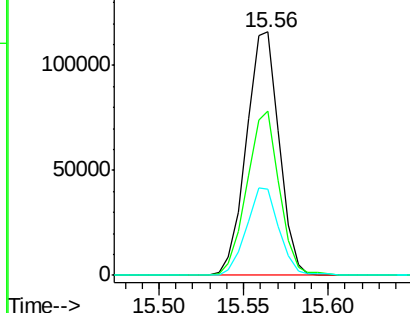
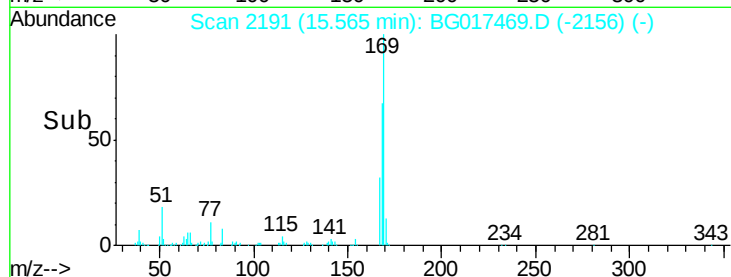
169 100

168 67.6 52.4 78.6

167 35.5 26.3 39.5



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.47 ng

RT: 16.23 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

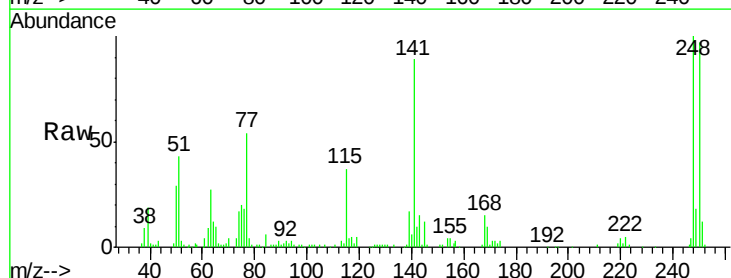
Tgt Ion:248 Resp: 57846

Ion Ratio Lower Upper

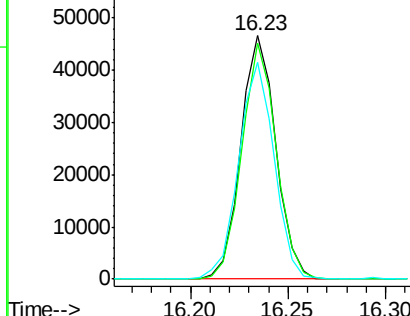
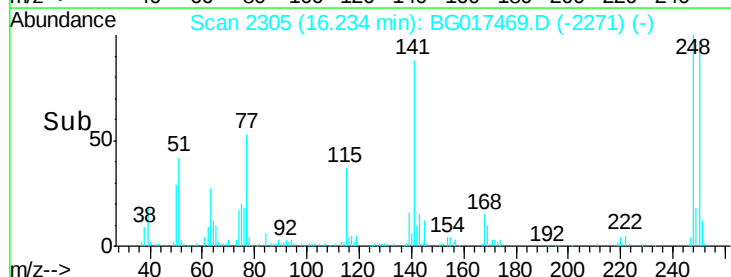
248 100

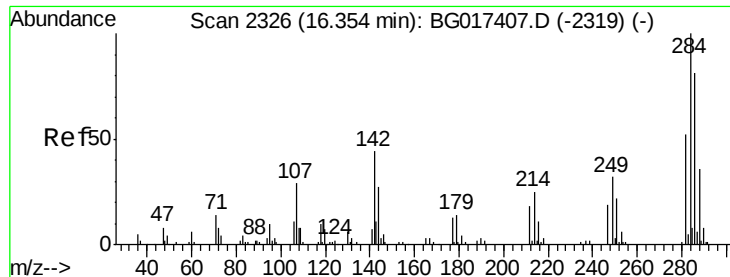
250 97.1 76.9 115.3

141 88.9 71.8 107.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.82 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

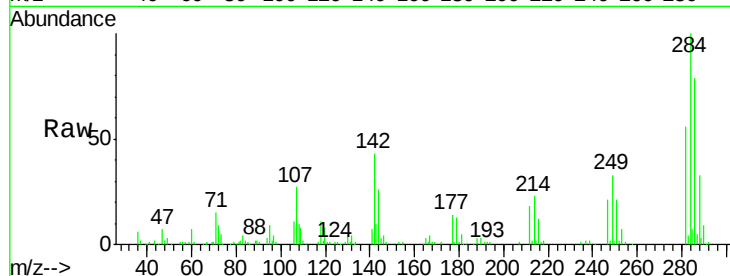
Tgt Ion:284 Resp: 61065

Ion Ratio Lower Upper

284 100

142 42.6 35.2 52.8

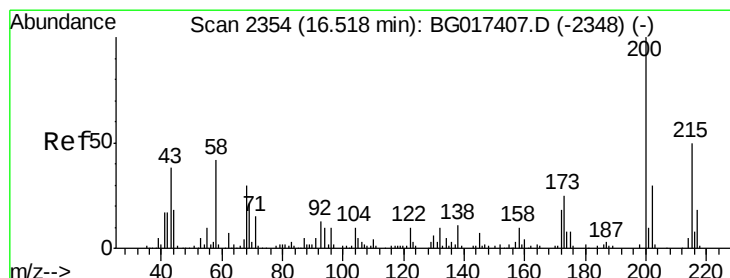
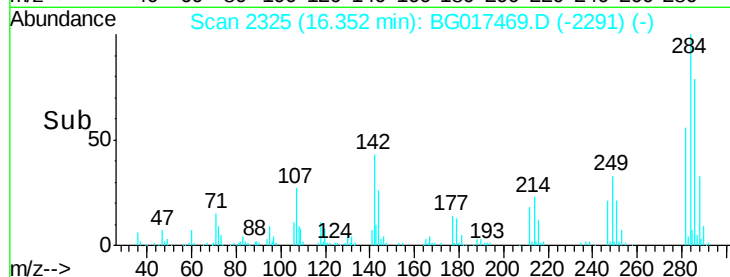
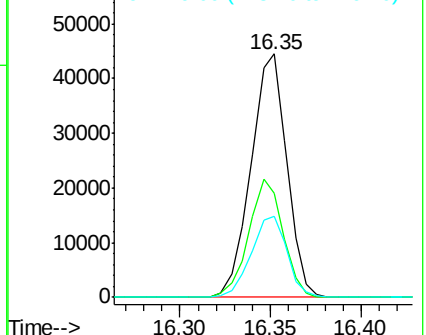
249 33.1 25.9 38.9



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: 34.92 ng

RT: 16.52 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

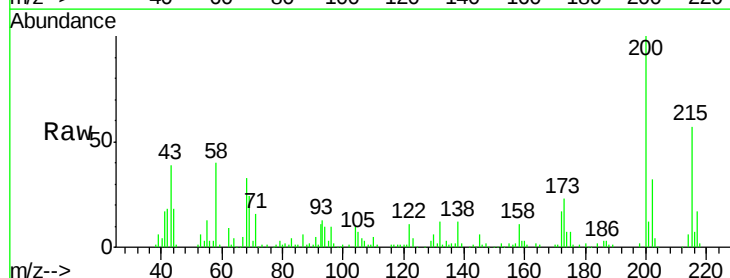
Tgt Ion:200 Resp: 65664

Ion Ratio Lower Upper

200 100

173 23.2 4.9 44.9

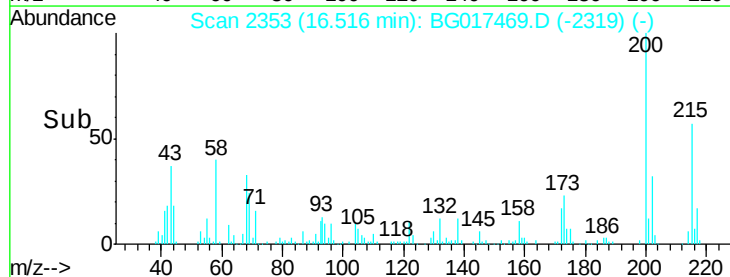
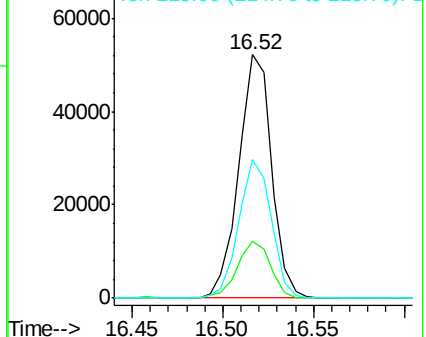
215 56.8 30.1 70.1

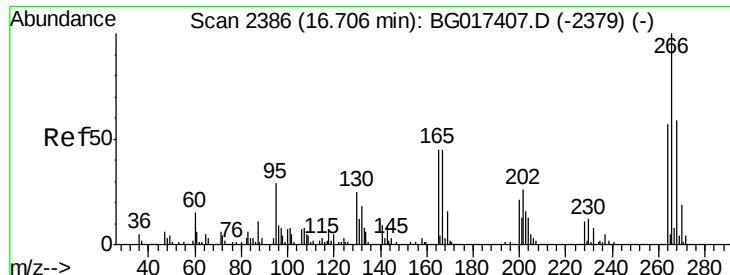


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

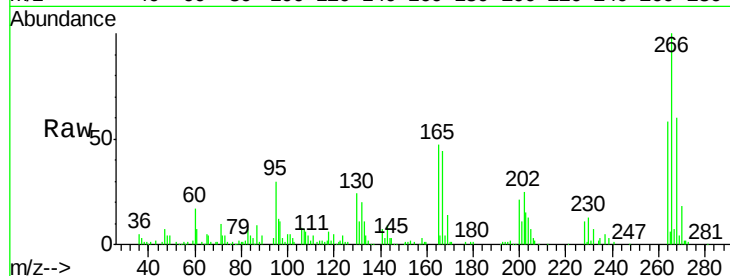




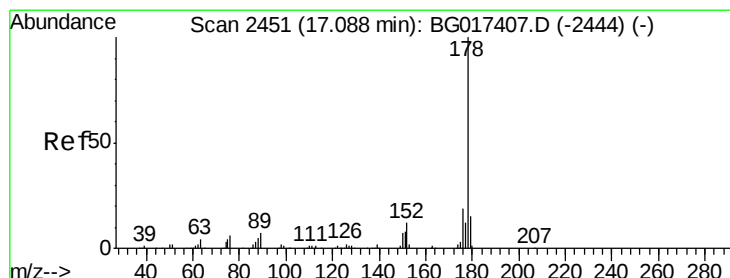
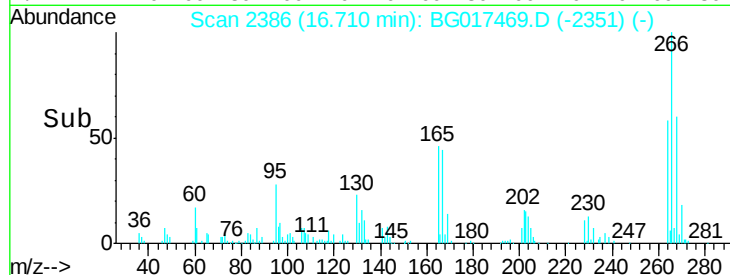
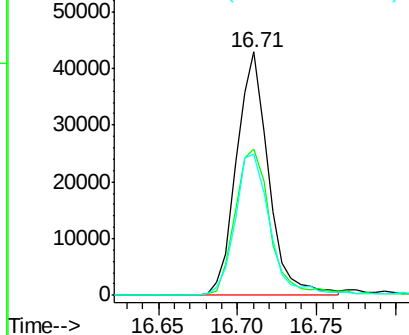
#69
 Pentachlorophenol
 Concen: 59.04 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tgt Ion:266 Resp: 59996
 Ion Ratio Lower Upper
 266 100
 268 60.3 47.0 70.6
 264 58.2 45.7 68.5

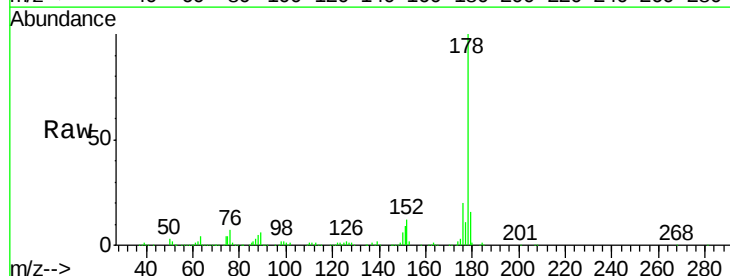


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

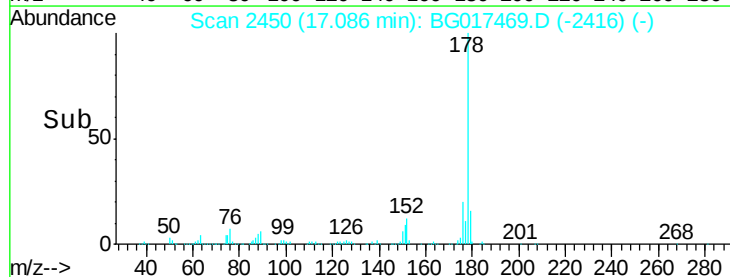
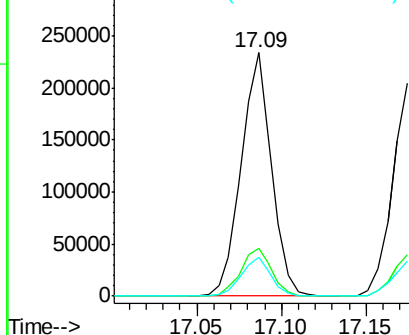


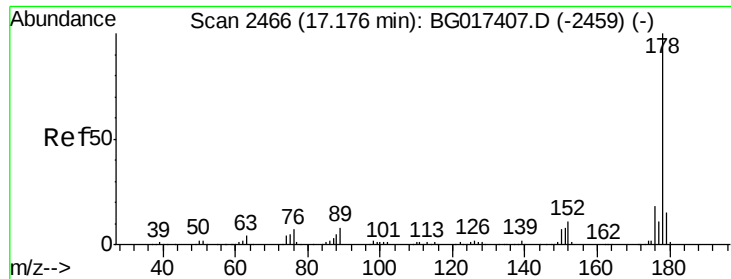
#70
 Phenanthrene
 Concen: 36.51 ng
 RT: 17.09 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion:178 Resp: 291632
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.9 12.2 18.2



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

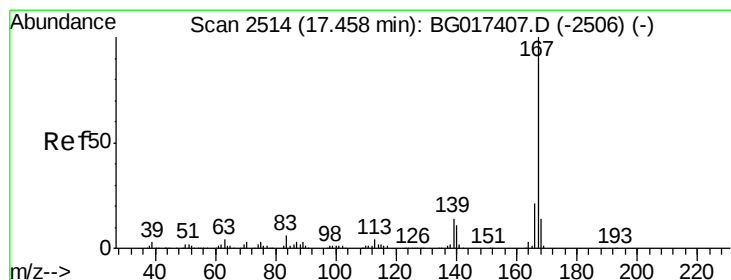
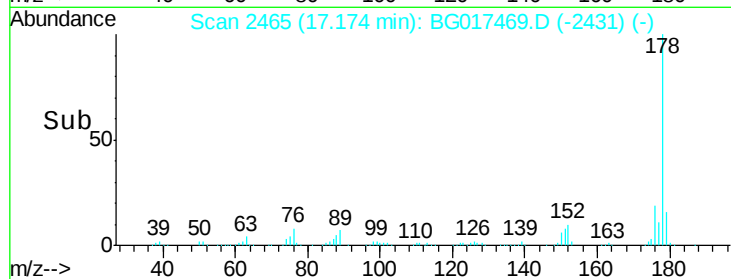
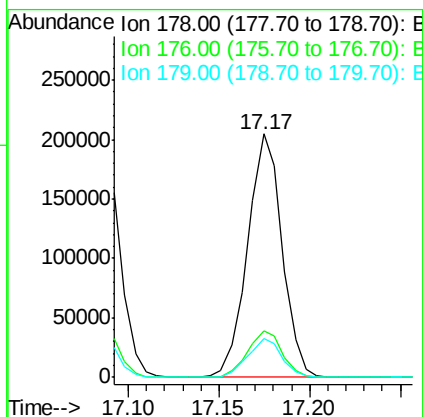
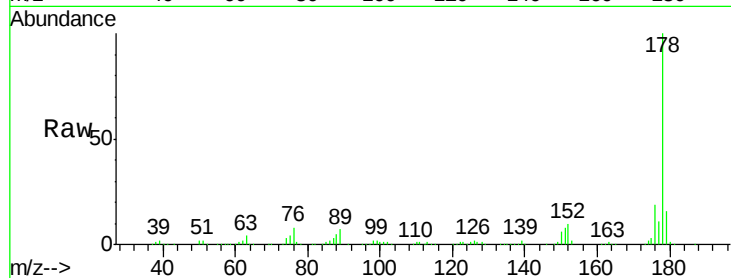




#71
 Anthracene
 Concen: 33.80 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

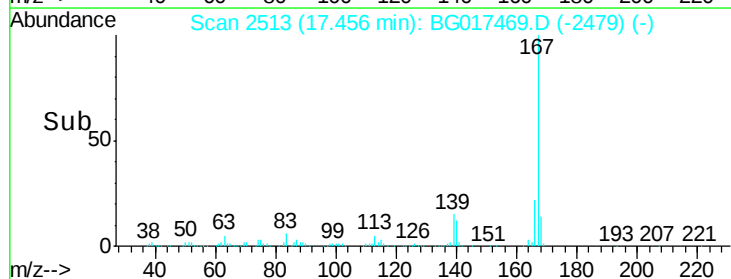
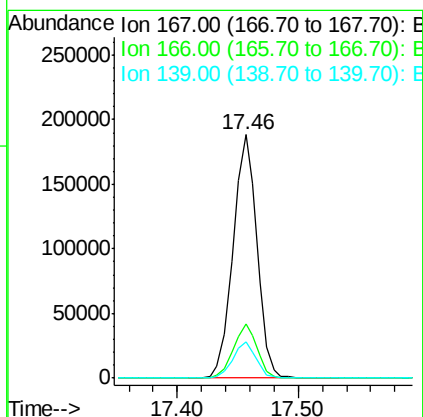
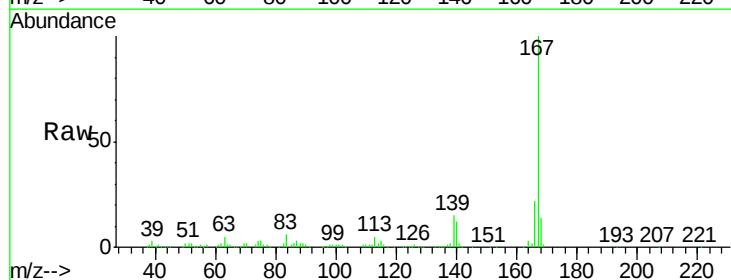
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

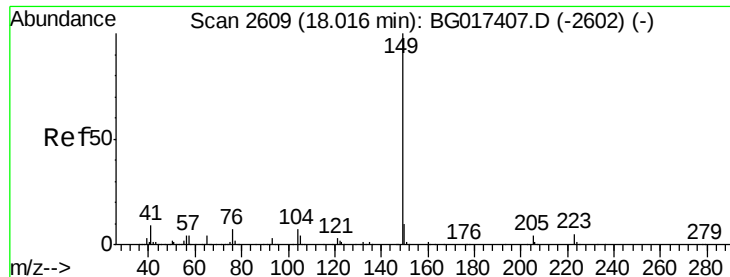
Tgt Ion:178 Resp: 269753
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.2 21.2
 179 16.2 12.2 18.4



#72
 Carbazole
 Concen: 32.89 ng
 RT: 17.46 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion:167 Resp: 259125
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 14.9 11.3 16.9





#73

Di-n-butylphthalate

Concen: 32.63 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

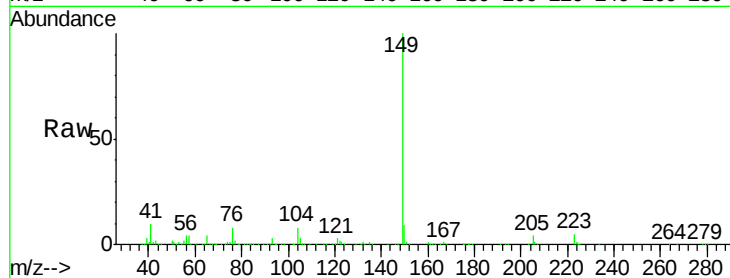
Instrument :

BNA_G

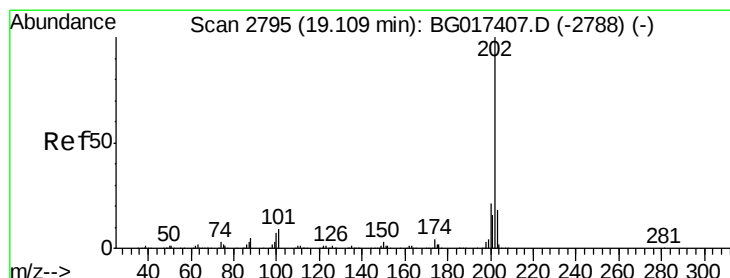
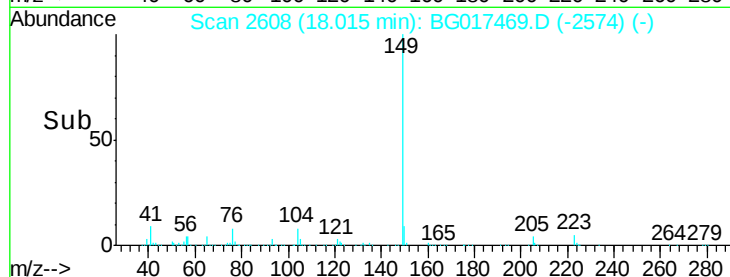
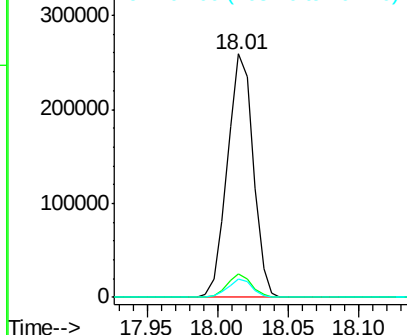
ClientSampleId :

C-1MS

Tgt Ion:	149	Resp:	329275
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	7.8	5.4	8.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.17 ng

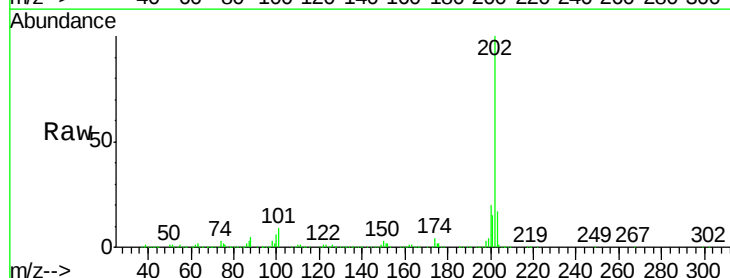
RT: 19.11 min Scan# 2794

Delta R.T. -0.00 min

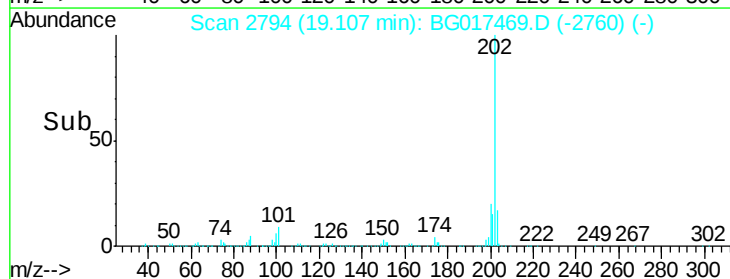
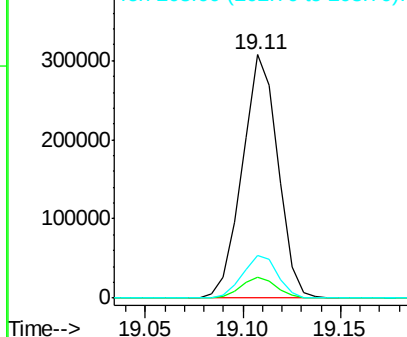
Lab File: BG017469.D

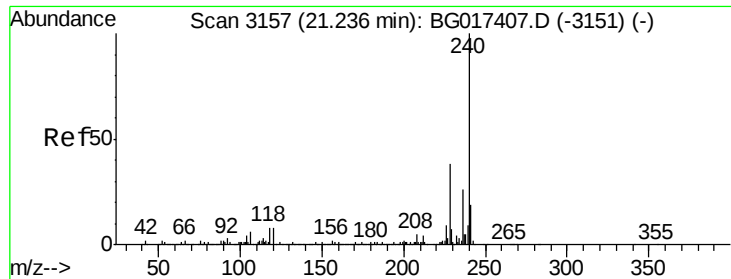
Acq: 5 Jun 2015 9:26

Tgt Ion:	202	Resp:	388244
Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	28.8
203	17.3	0.0	37.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

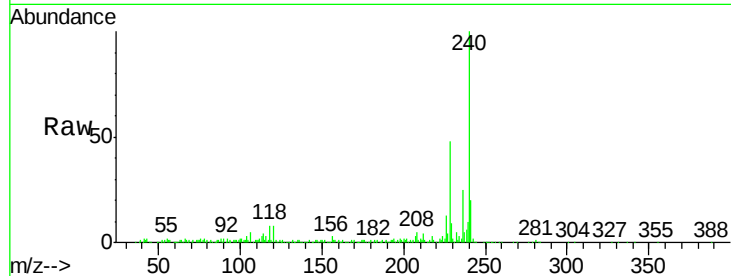
Tgt Ion:240 Resp: 165366

Ion Ratio Lower Upper

240 100

120 8.3 6.5 9.7

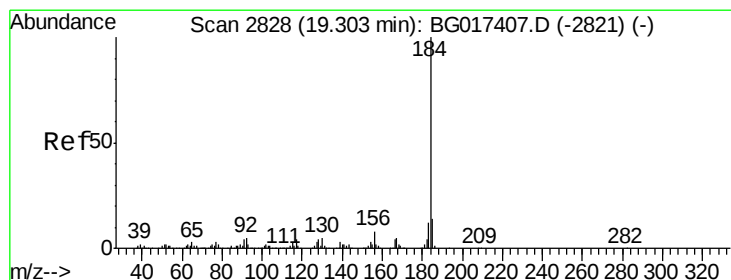
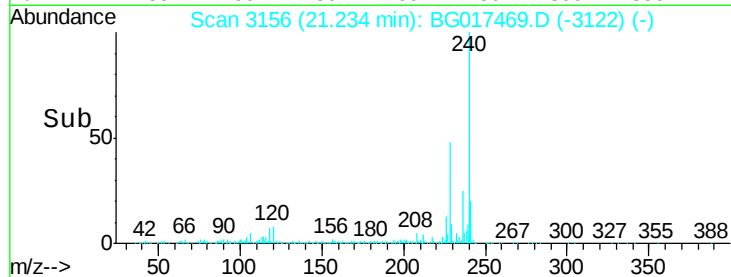
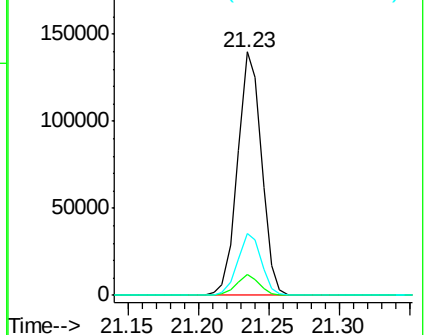
236 25.2 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.64 ng

RT: 19.31 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

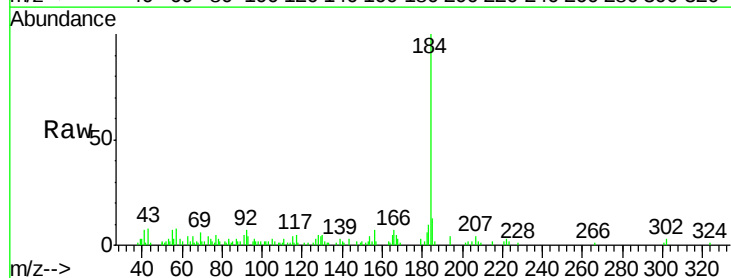
Tgt Ion:184 Resp: 26362

Ion Ratio Lower Upper

184 100

185 13.4 11.0 16.6

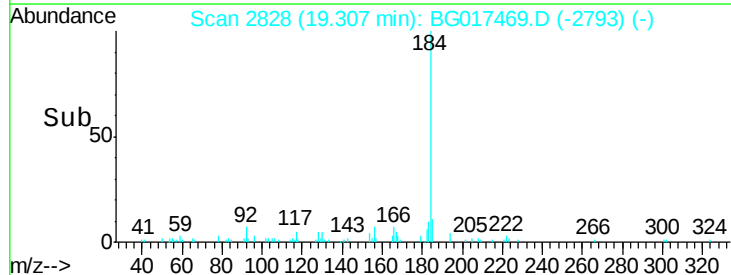
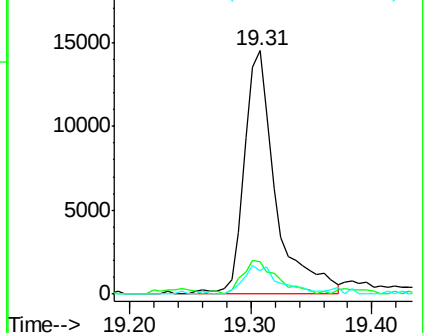
183 9.5 9.8 14.8#

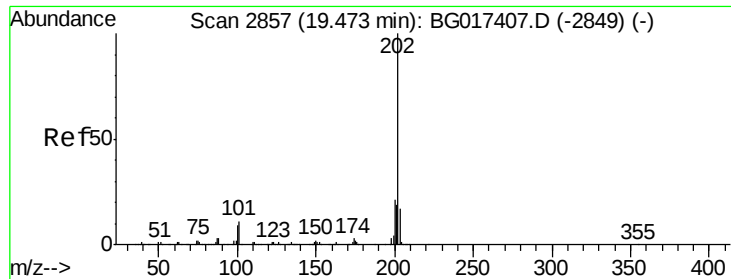


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

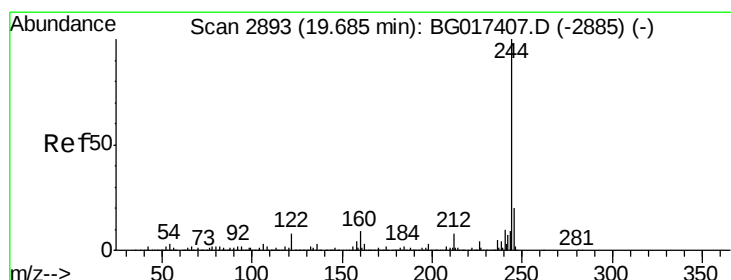
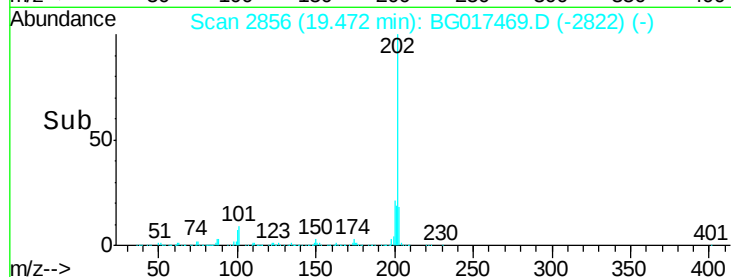
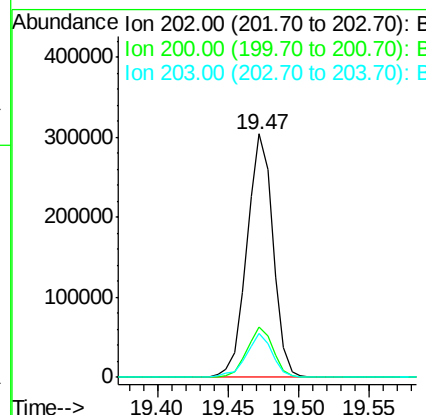
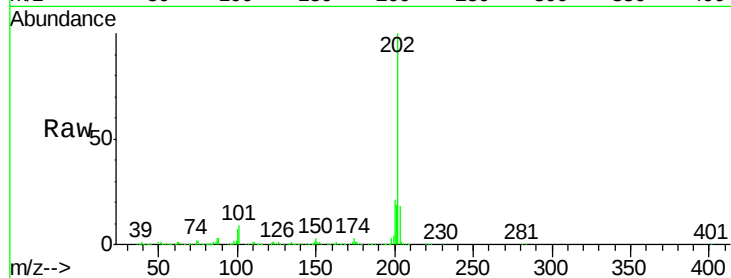




#77
 Pyrene
 Concen: 38.65 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

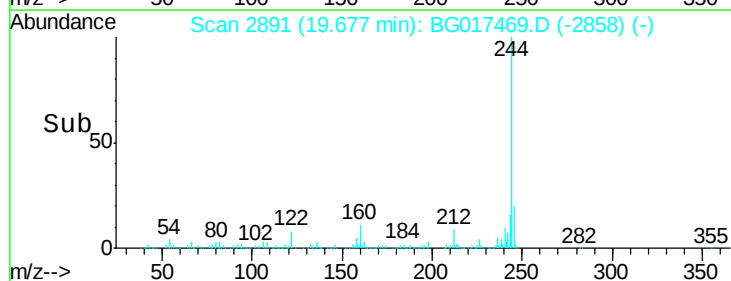
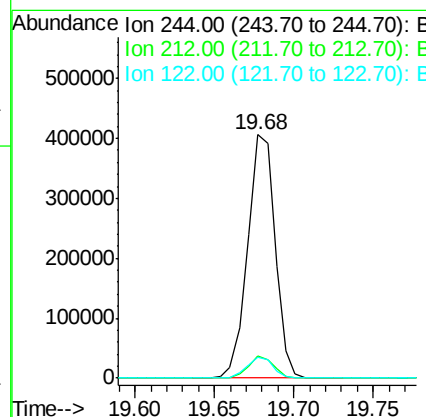
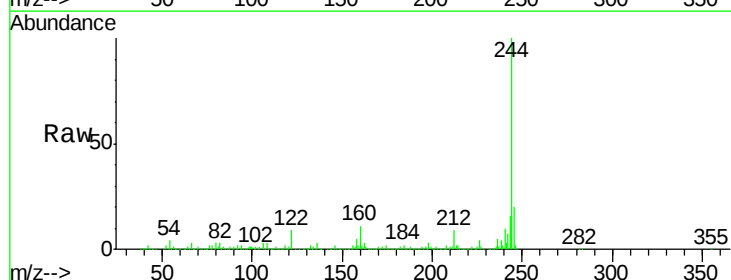
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

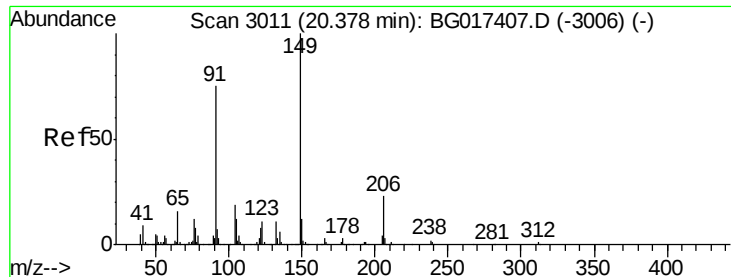
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.4
203	18.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 61.01 ng
 RT: 19.68 min Scan# 2891
 Delta R.T. -0.01 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.4	9.6
122	8.7	6.6	10.0

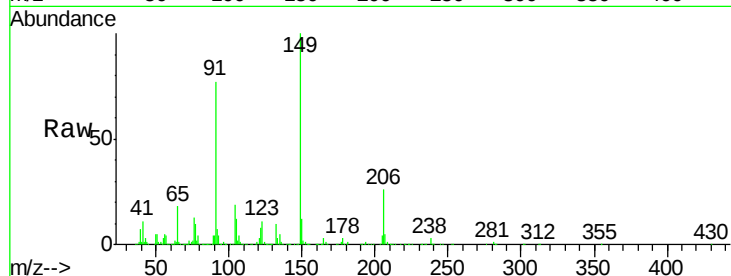




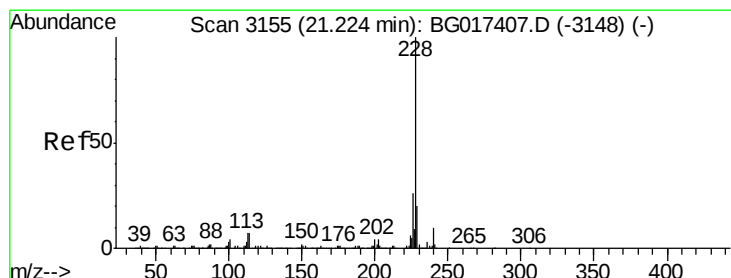
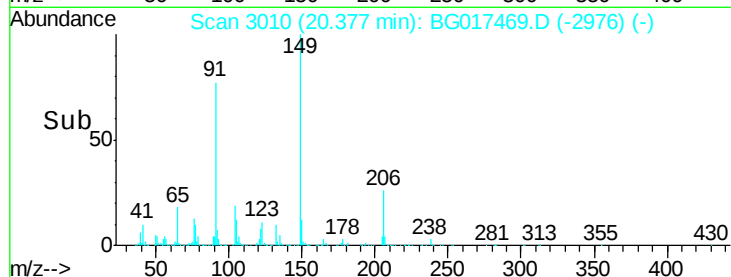
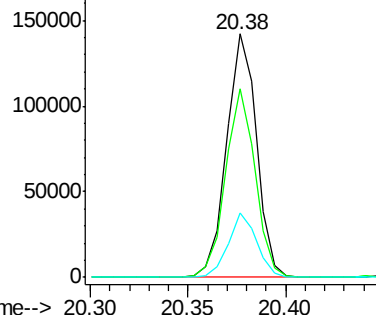
#79
Butylbenzylphthalate
Concen: 33.99 ng
RT: 20.38 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tgt Ion:149 Resp: 149830
Ion Ratio Lower Upper
149 100
91 77.4 59.8 89.6
206 26.4 18.2 27.2

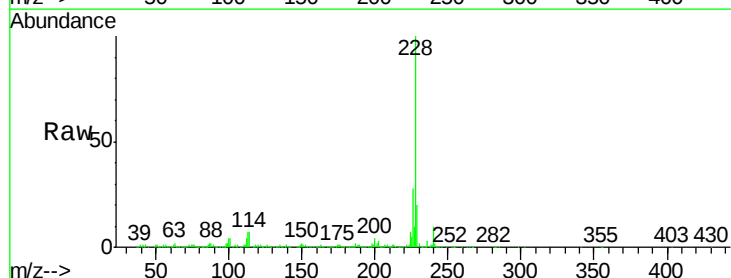


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

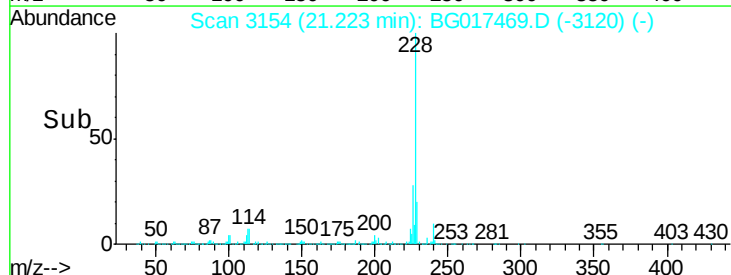
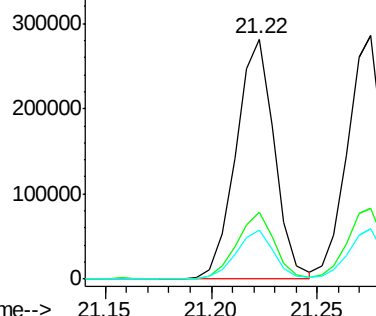


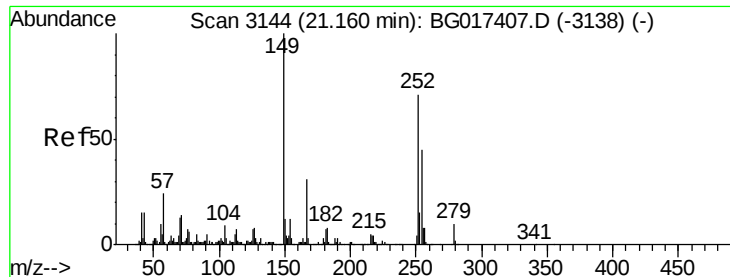
#80
Benzo(a)anthracene
Concen: 34.85 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion:228 Resp: 354460
Ion Ratio Lower Upper
228 100
226 28.0 21.0 31.6
229 20.2 15.7 23.5



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

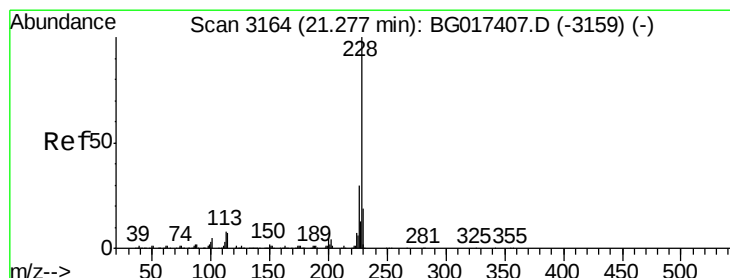
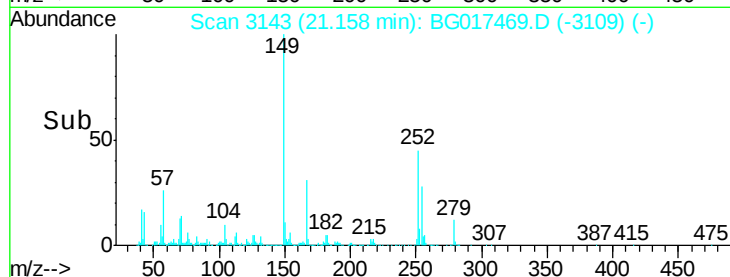
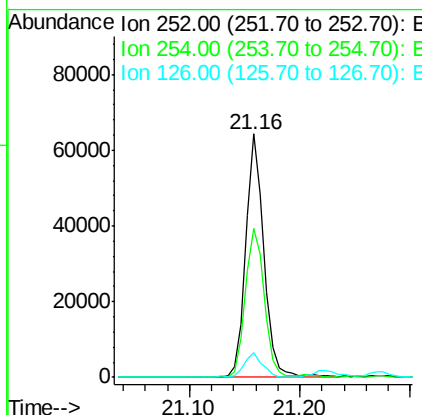
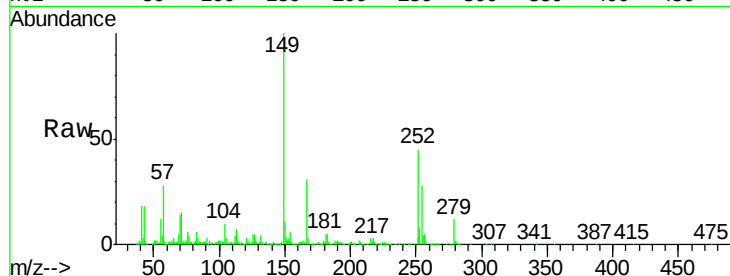




#81
 3,3'-Dichlorobenzidine
 Concen: 19.66 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

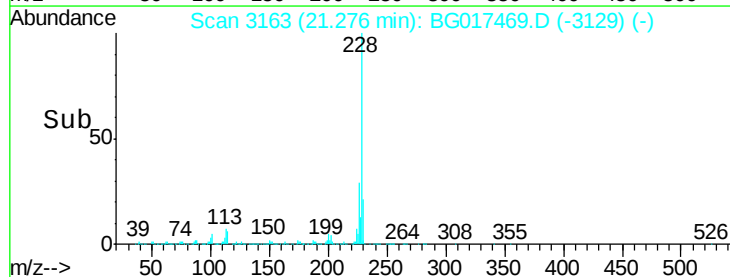
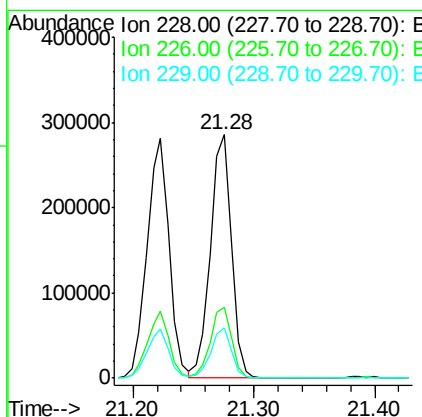
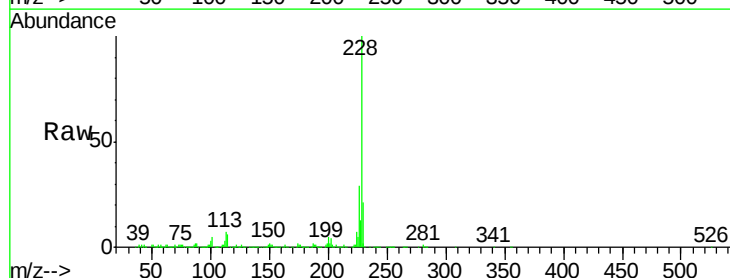
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

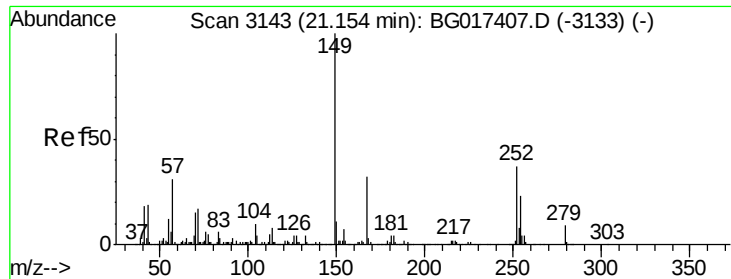
Tgt Ion:252 Resp: 74709
 Ion Ratio Lower Upper
 252 100
 254 61.2 51.1 76.7
 126 10.0 8.2 12.2



#82
 Chrysene
 Concen: 36.82 ng
 RT: 21.28 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion:228 Resp: 339048
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.7 35.5
 229 20.7 15.2 22.8

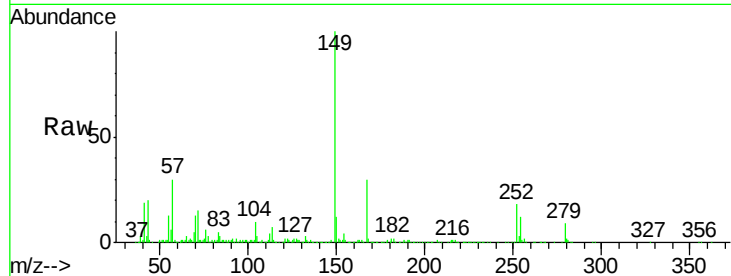




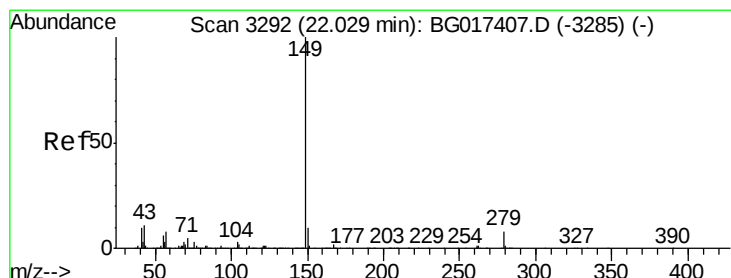
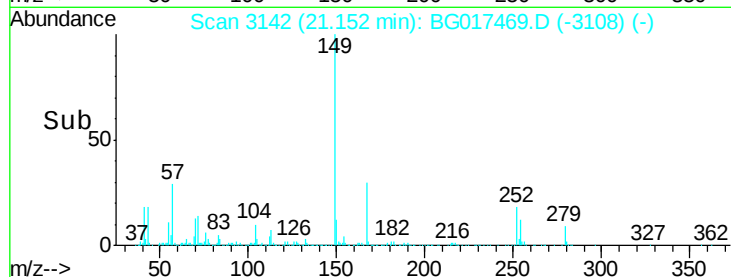
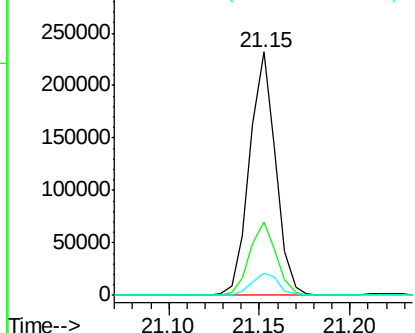
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.30 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tgt Ion:149 Resp: 230755
 Ion Ratio Lower Upper
 149 100
 167 30.0 25.4 38.2
 279 9.1 7.1 10.7

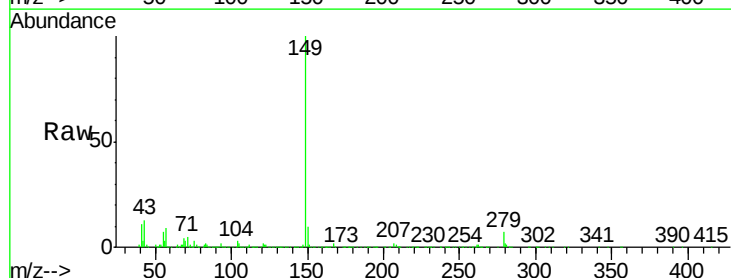


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

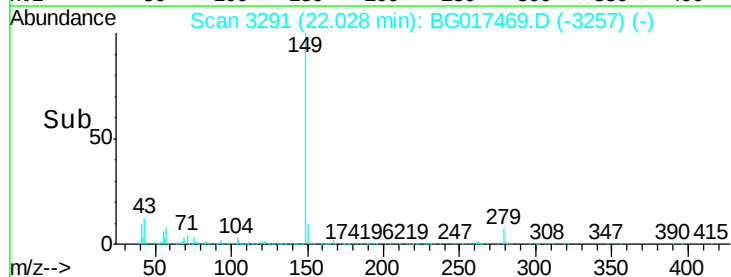
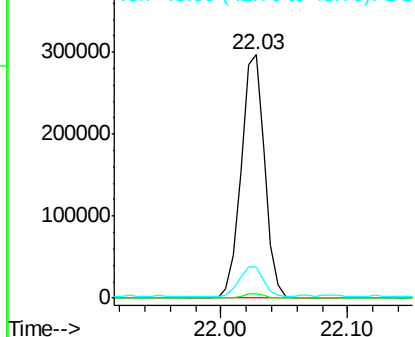


#84
 Di-n-octyl phthalate
 Concen: 35.15 ng
 RT: 22.03 min Scan# 3291
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion:149 Resp: 374617
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 12.4 9.8 14.6



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

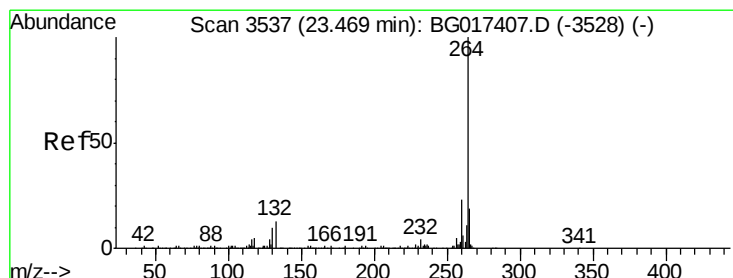
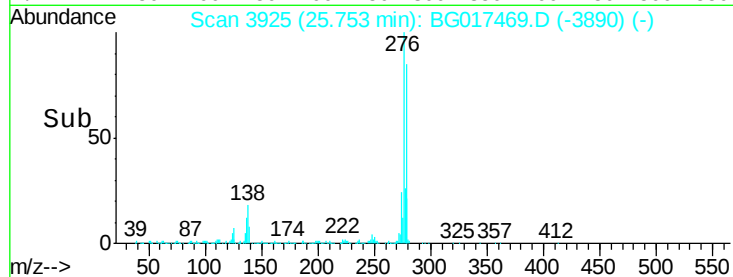
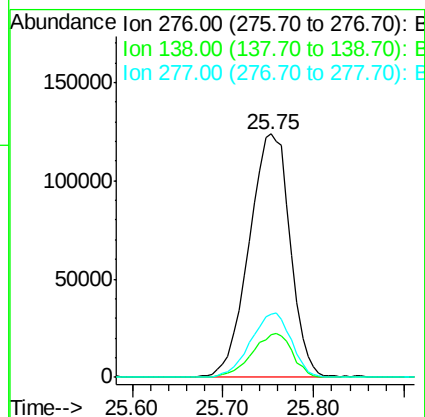
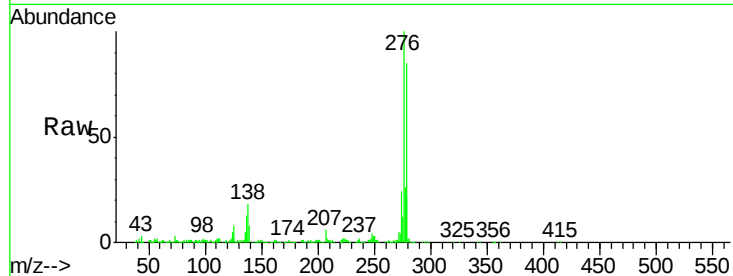




#85
Indeno(1,2,3-cd)pyrene
Concen: 33.67 ng
RT: 25.75 min Scan# 3925
Delta R.T. 0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

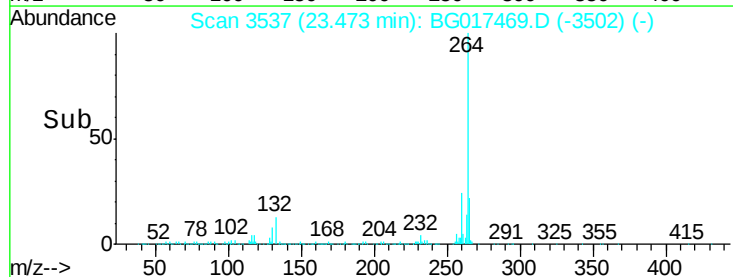
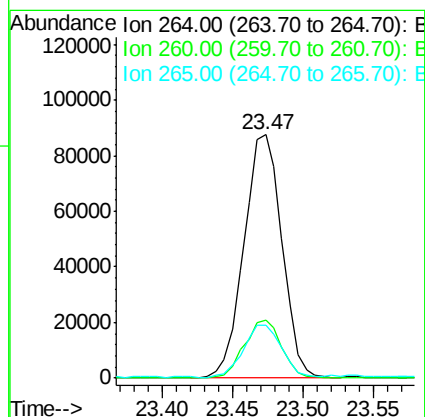
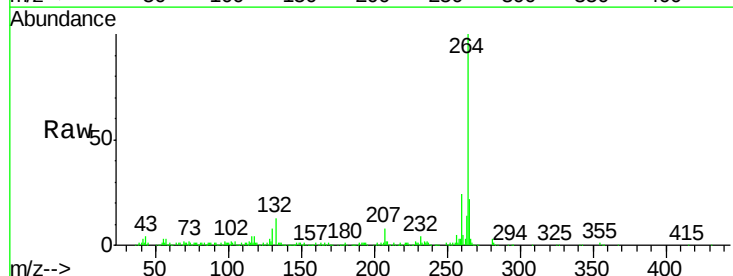
Instrument :
BNA_G
ClientSampleId :
C-1MS

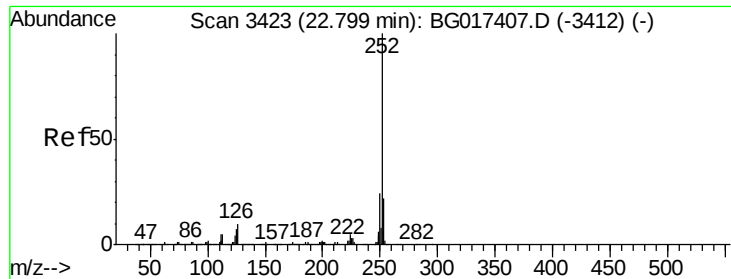
Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.8	15.4	23.0
277	26.5	20.5	30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	21.8	15.8	23.6





#87

Benzo(b)fluoranthene

Concen: 35.24 ng

RT: 22.80 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

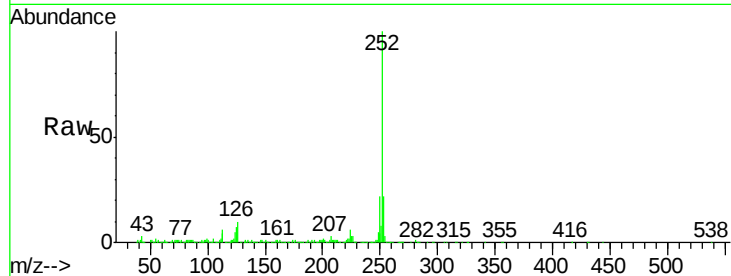
Tgt Ion:252 Resp: 368978

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

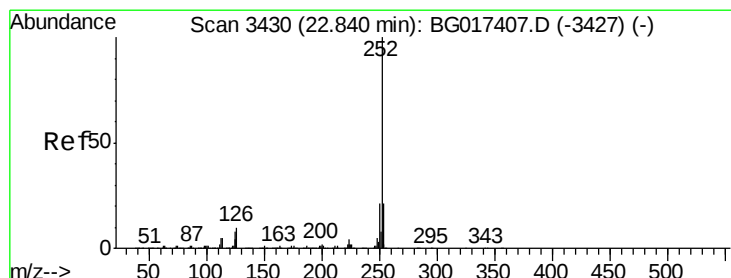
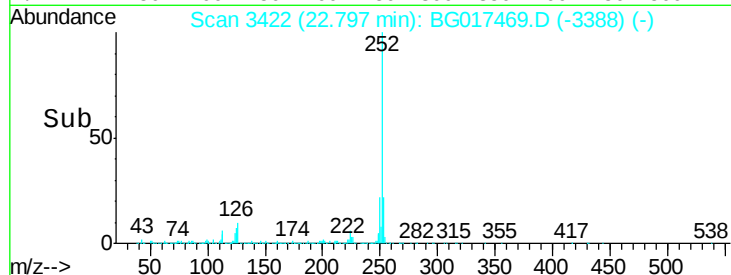
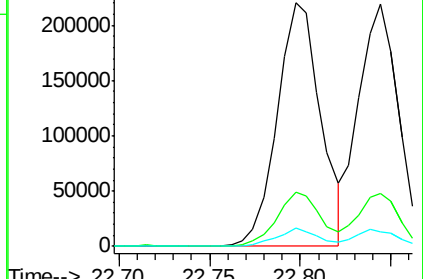
125 7.4 5.8 8.8



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: 36.83 ng

RT: 22.80 min Scan# 3422

Delta R.T. -0.04 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

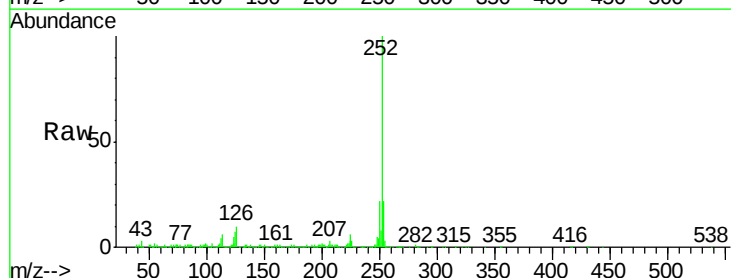
Tgt Ion:252 Resp: 368978

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

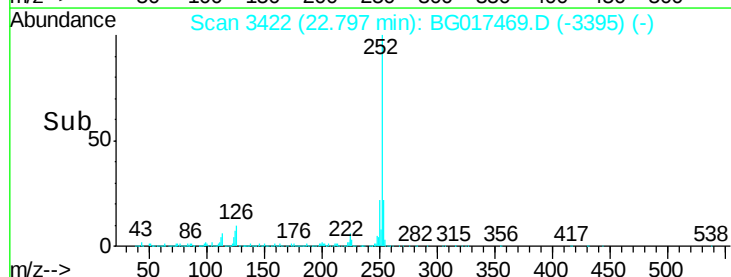
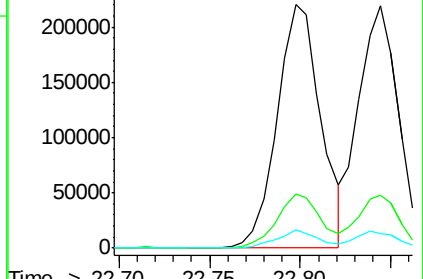
125 7.4 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.01 ng

RT: 23.38 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

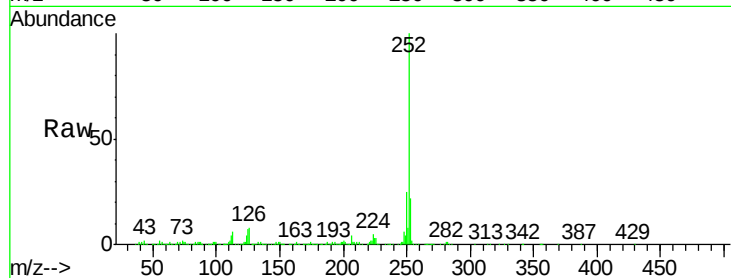
Tgt Ion:252 Resp: 345746

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

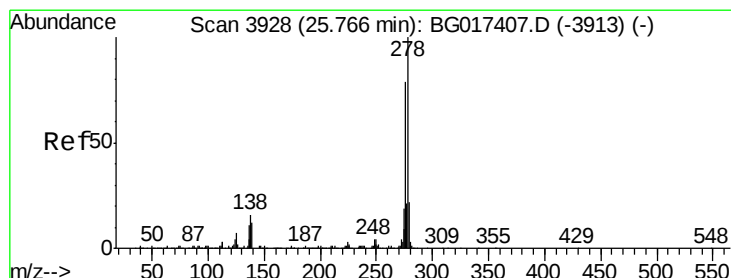
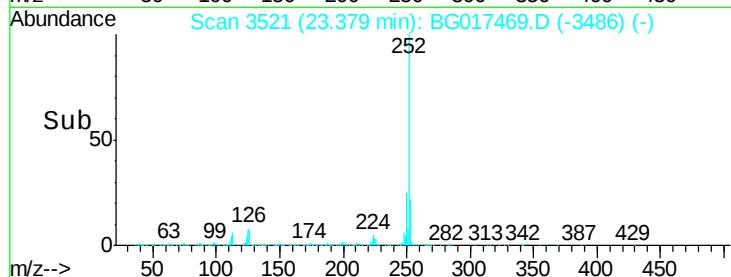
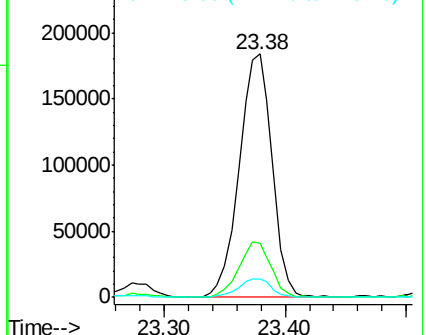
125 7.4 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.54 ng

RT: 25.76 min Scan# 3927

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

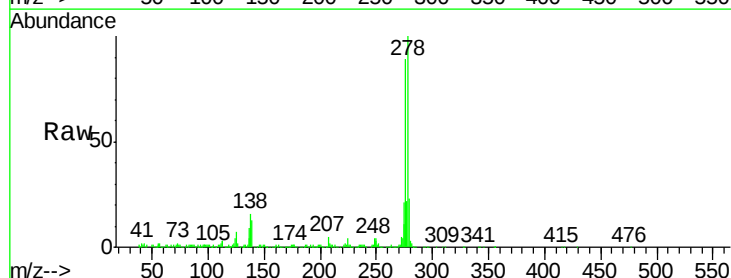
Tgt Ion:278 Resp: 324652

Ion Ratio Lower Upper

278 100

139 12.7 9.4 14.0

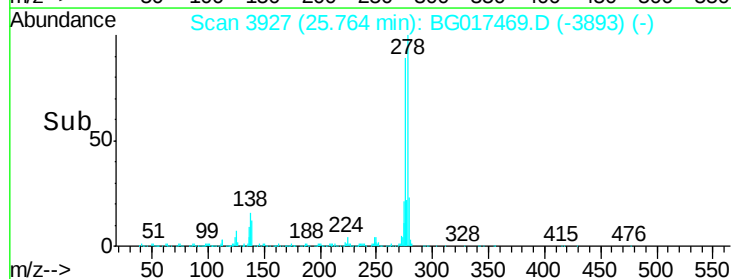
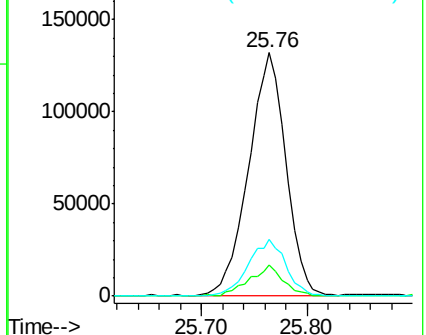
279 23.2 17.8 26.8

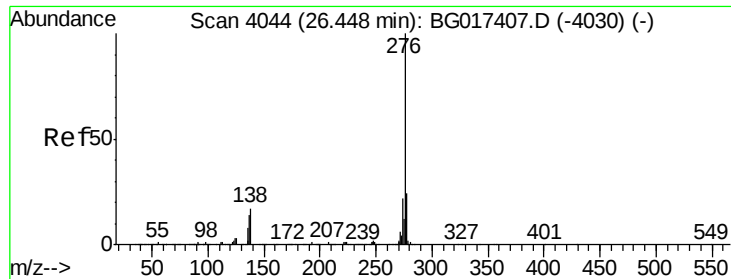


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 33.31 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampleId :

C-1MS

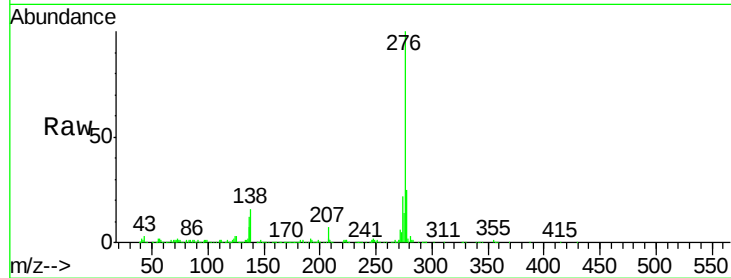
Tgt Ion: 276 Resp: 316290

Ion Ratio Lower Upper

276 100

277 24.9 19.2 28.8

138 15.8 13.5 20.3



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

