

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017458.D
 Acq On : 5 Jun 2015 2:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 05 04:38:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14129	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	62649	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	43295	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	107490	20.00	ng	0.00
75) Chrysene-d12	21.24	240	133348	20.00	ng	0.00
86) Perylene-d12	23.47	264	128456	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	66760	83.25	ng	0.00
7) Phenol-d6	6.82	99	92694	84.84	ng	0.00
23) Nitrobenzene-d5	8.79	82	104708	83.43	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	48581	80.79	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	228319	79.55	ng	0.00
78) Terphenyl-d14	19.68	244	524205	81.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	14117	39.11	ng	93
3) Pyridine	3.48	79	37012	38.39	ng	90
4) n-Nitrosodimethylamine	3.40	42	28971	45.84	ng	89
6) Aniline	6.96	93	59900	40.84	ng	97
8) 2-Chlorophenol	7.19	128	37549	39.59	ng	90
9) Benzaldehyde	6.77	77	31028	41.84	ng	98
10) Phenol	6.85	94	48499	43.22	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	36716	42.94	ng	96
12) 1,3-Dichlorobenzene	7.51	146	43201	40.75	ng	95
13) 1,4-Dichlorobenzene	7.66	146	44948	40.46	ng	93
14) 1,2-Dichlorobenzene	7.97	146	42328	40.70	ng	100
15) Benzyl Alcohol	7.87	79	42784	42.06	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	62580	43.42	ng	93
17) 2-Methylphenol	8.09	107	36074	42.37	ng	95
18) Hexachloroethane	8.70	117	18345	41.39	ng	94
19) n-Nitroso-di-n-propylamine	8.43	70	39065	42.26	ng	93
20) 3+4-Methylphenols	8.42	107	48703	41.34	ng	92
22) Acetophenone	8.45	105	62504	40.70	ng	# 96
24) Nitrobenzene	8.83	77	56612	43.45	ng	93
25) Isophorone	9.35	82	101399	38.63	ng	96
26) 2-Nitrophenol	9.54	139	24240	40.12	ng	98
27) 2,4-Dimethylphenol	9.62	122	40100	40.81	ng	92
28) bis(2-Chloroethoxy)methane	9.84	93	48712	40.62	ng	96
29) 2,4-Dichlorophenol	10.09	162	39594	41.35	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	45962	40.82	ng	96
31) Naphthalene	10.47	128	132905	40.60	ng	96
32) Benzoic acid	9.78	122	20353	32.77	ng	95
33) 4-Chloroaniline	10.59	127	58775	40.47	ng	97
34) Hexachlorobutadiene	10.75	225	30264	41.30	ng	# 82
35) Caprolactam	11.37	113	20057	38.06	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	52097	41.82	ng	87
37) 2-Methylnaphthalene	12.09	142	103689	41.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	53338	40.49	ng	96
40) Hexachlorocyclopentadiene	12.44	237	24687	35.86	ng	94

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 ALS Vial : 2 Sample Multiplier: 1

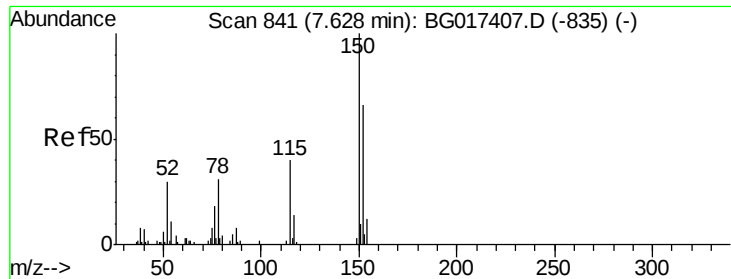
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 05 04:38:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.72	196	38202	40.50	ng	96
43) 2,4,5-Trichlorophenol	12.81	196	41055	39.73	ng	95
45) 1,1'-Biphenyl	13.12	154	128147	40.50	ng	98
46) 2-Chloronaphthalene	13.16	162	108612	41.05	ng	97
47) 2-Nitroaniline	13.38	65	41123	42.09	ng	97
48) Acenaphthylene	14.01	152	190694	40.91	ng	99
49) Dimethylphthalate	13.76	163	142597	37.84	ng	98
50) 2,6-Dinitrotoluene	13.88	165	34557	40.81	ng	92
51) Acenaphthene	14.36	154	111811	40.69	ng	99
52) 3-Nitroaniline	14.21	138	35384	38.59	ng	# 80
53) 2,4-Dinitrophenol	14.42	184	16358	35.10	ng	93
54) Dibenzofuran	14.69	168	165088	40.73	ng	95
55) 4-Nitrophenol	14.56	139	27822	38.44	ng	96
56) 2,4-Dinitrotoluene	14.67	165	47293	39.21	ng	88
57) Fluorene	15.34	166	151818	41.30	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	37342	39.62	ng	95
59) Diethylphthalate	15.13	149	154164	37.69	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	75067	40.30	ng	97
61) 4-Nitroaniline	15.38	138	41704	41.30	ng	89
62) Azobenzene	15.63	77	168193	43.26	ng	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	30419	38.17	ng	94
65) n-Nitrosodiphenylamine	15.56	169	132777	41.42	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	48260	40.56	ng	96
67) Hexachlorobenzene	16.35	284	51575	40.32	ng	95
68) Atrazine	16.51	200	56575	40.10	ng	97
69) Pentachlorophenol	16.70	266	27991	38.79	ng	95
70) Phenanthrene	17.08	178	243190	40.58	ng	99
71) Anthracene	17.17	178	247901	41.40	ng	98
72) Carbazole	17.45	167	238141	40.28	ng	96
73) Di-n-butylphthalate	18.02	149	305800	40.39	ng	99
74) Fluoranthene	19.10	202	320727	40.92	ng	99
76) Benzidine	19.30	184	164932	35.99	ng	99
77) Pyrene	19.47	202	325350	39.61	ng	99
79) Butylbenzylphthalate	20.37	149	143633	40.41	ng	98
80) Benzo(a)anthracene	21.22	228	330383	40.28	ng	97
81) 3,3'-Dichlorobenzidine	21.15	252	123848	40.42	ng	98
82) Chrysene	21.27	228	298378	40.18	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	210167	41.00	ng	99
84) Di-n-octyl phthalate	22.02	149	346820	40.35	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	383115	41.09	ng	99
87) Benzo(b)fluoranthene	22.79	252	333561	40.98	ng	99
88) Benzo(k)fluoranthene	22.84	252	321554	41.28	ng	98
89) Benzo(a)pyrene	23.37	252	304960	40.85	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	320376	41.30	ng	97
91) Benzo(g,h,i)perylene	26.44	276	303877	41.16	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.00 min

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SSTDCCC040

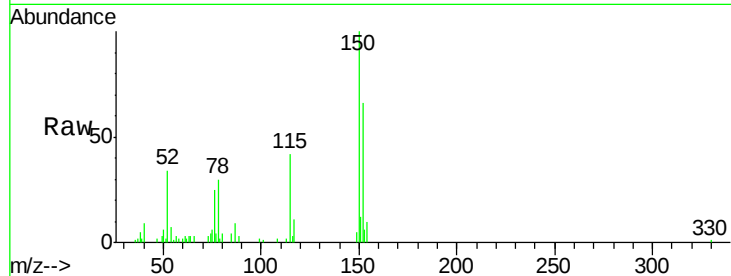
Tgt Ion:152 Resp: 14129

Ion Ratio Lower Upper

152 100

150 151.4 121.7 182.5

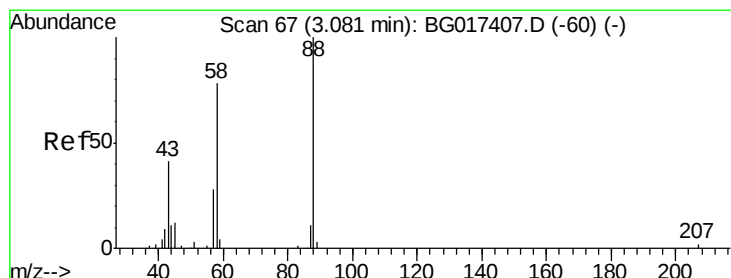
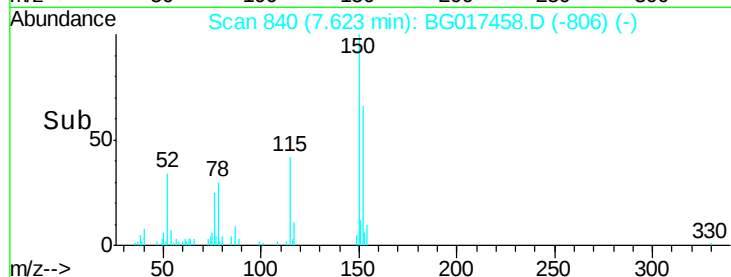
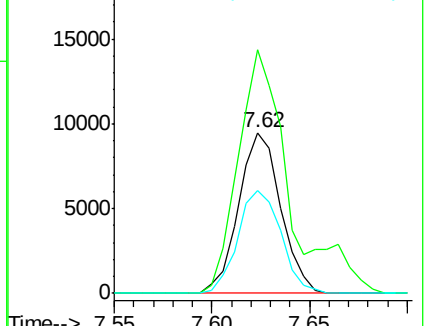
115 64.0 48.6 73.0



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: 39.11 ng

RT: 3.08 min Scan# 66

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

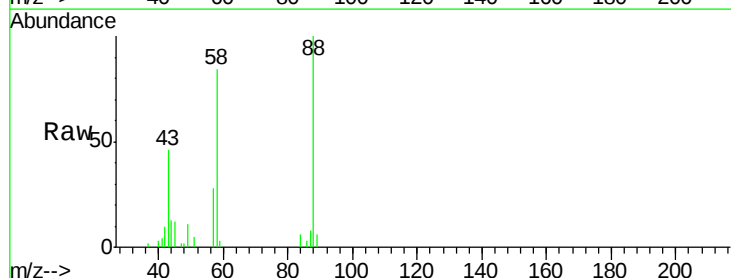
Tgt Ion: 88 Resp: 14117

Ion Ratio Lower Upper

88 100

58 82.1 59.0 88.6

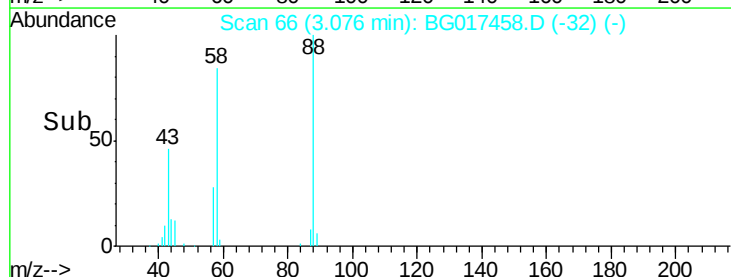
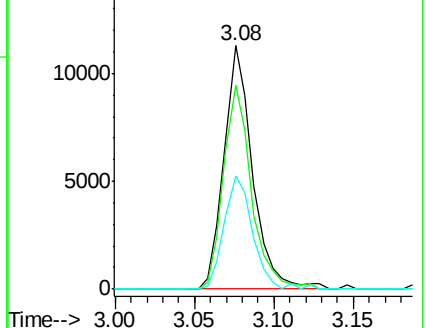
43 45.3 34.5 51.7

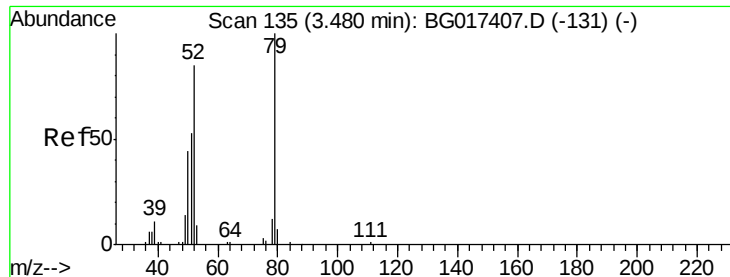


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.39 ng

RT: 3.48 min Scan# 134

Delta R.T. 0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

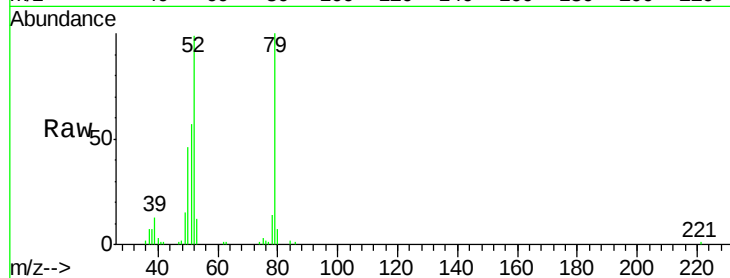
Tgt Ion: 79 Resp: 37012

Ion Ratio Lower Upper

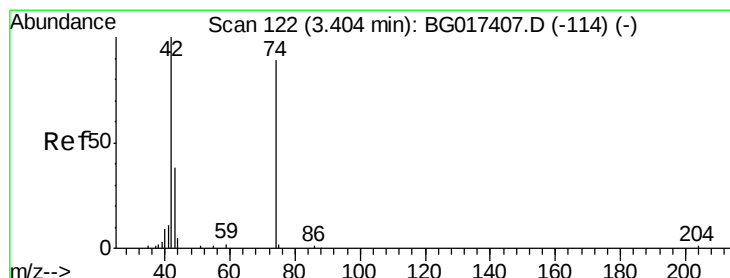
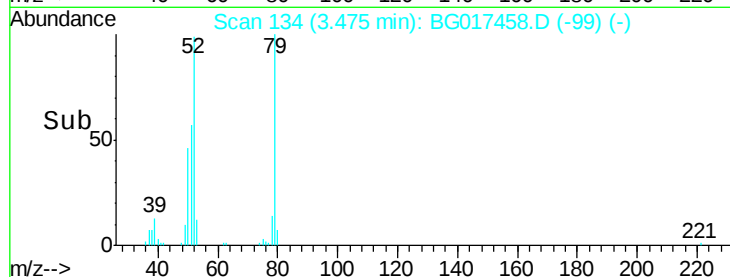
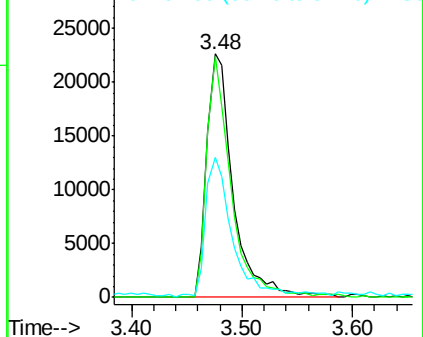
79 100

52 98.9 68.3 102.5

51 57.3 45.0 67.4



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



#4

n-Nitrosodimethylamine

Concen: 45.84 ng

RT: 3.40 min Scan# 121

Delta R.T. 0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

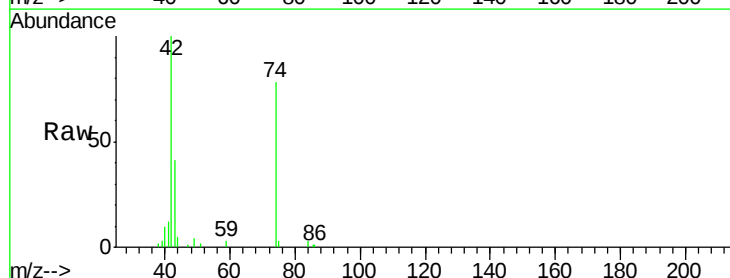
Tgt Ion: 42 Resp: 28971

Ion Ratio Lower Upper

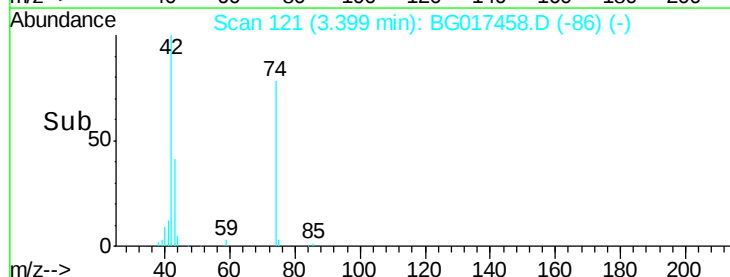
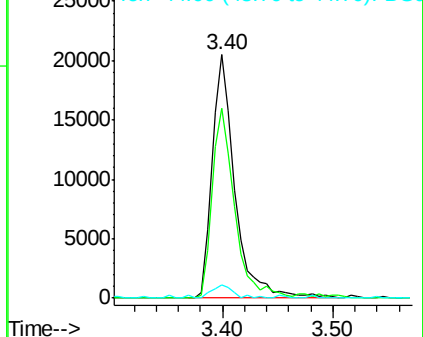
42 100

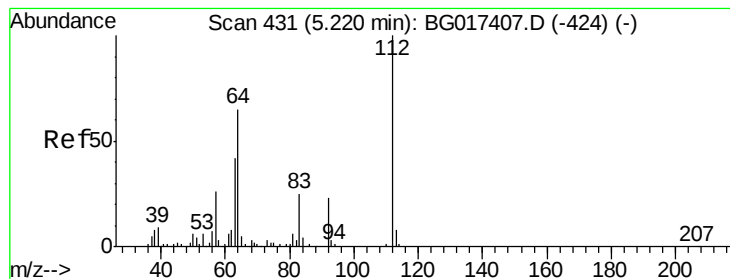
74 78.0 71.4 107.2

44 5.5 4.5 6.7



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





#5

2-Fluorophenol

Concen: 83.25 ng

RT: 5.21 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

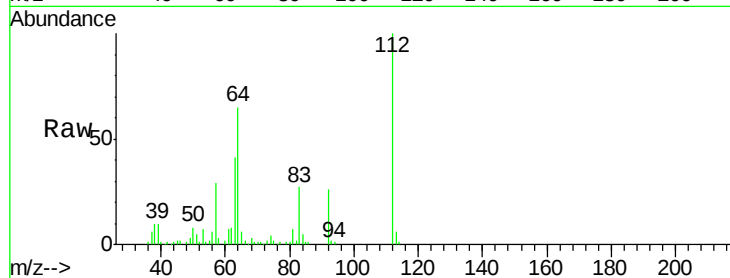
Tgt Ion: 112 Resp: 66760

Ion Ratio Lower Upper

112 100

64 64.9 51.6 77.4

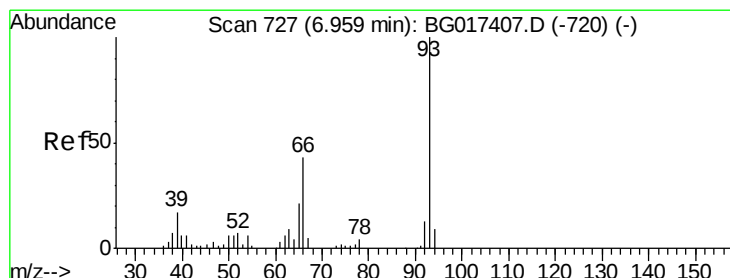
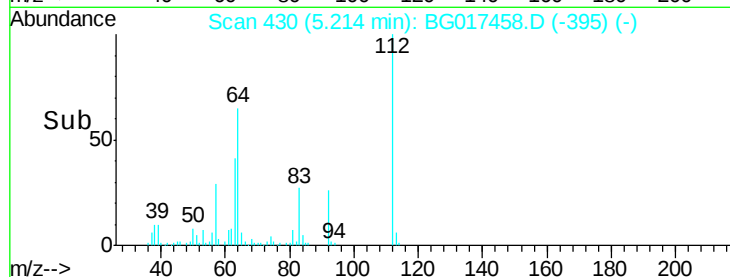
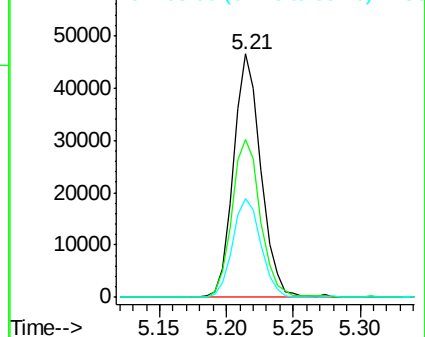
63 40.6 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.84 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

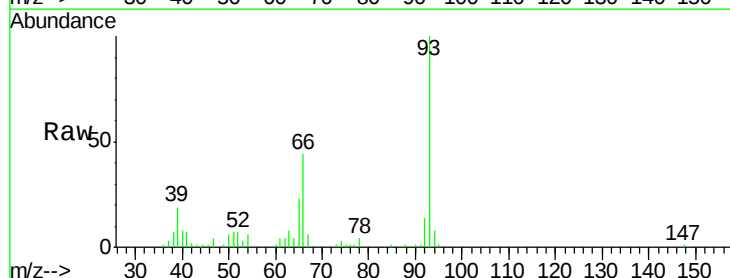
Tgt Ion: 93 Resp: 59900

Ion Ratio Lower Upper

93 100

66 44.3 34.3 51.5

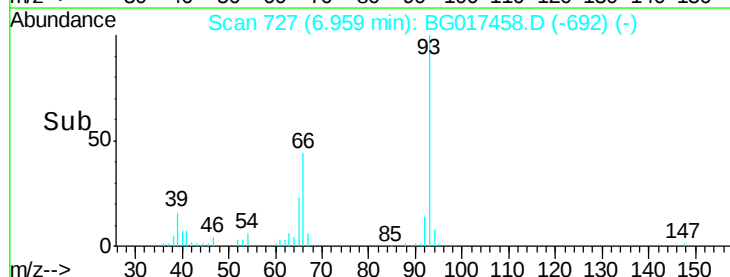
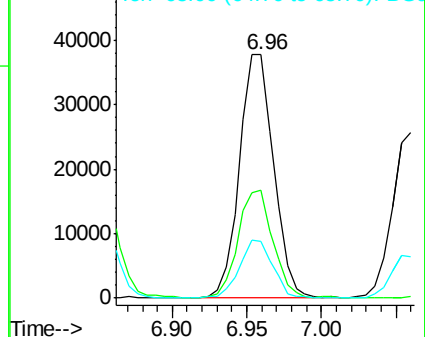
65 23.1 17.0 25.4

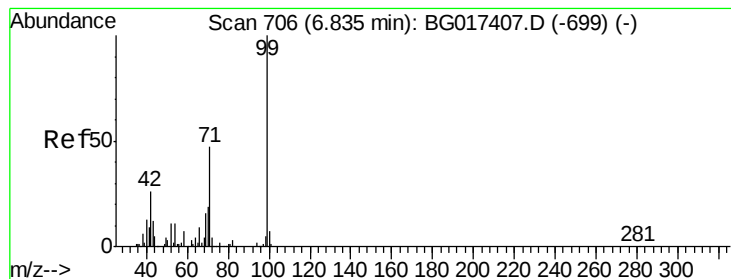


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.84 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

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SSTDCCC040

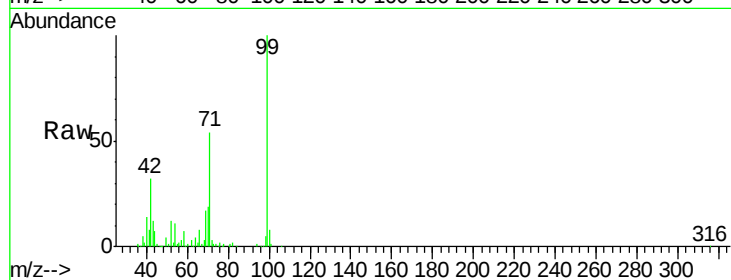
Tgt Ion: 99 Resp: 92694

Ion Ratio Lower Upper

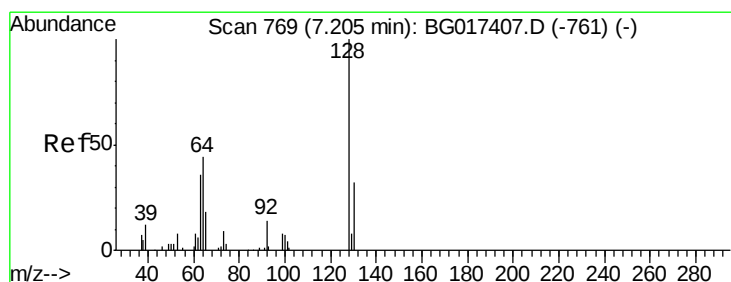
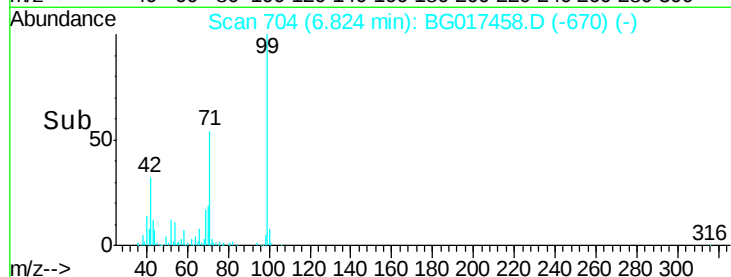
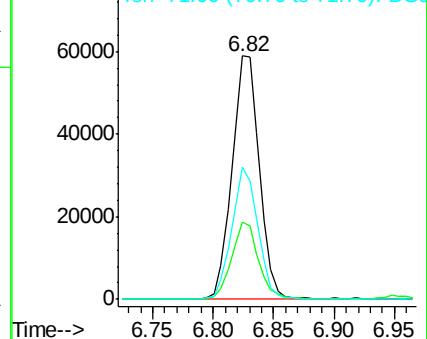
99 100

42 31.8 21.0 31.6#

71 54.4 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: 39.59 ng

RT: 7.19 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

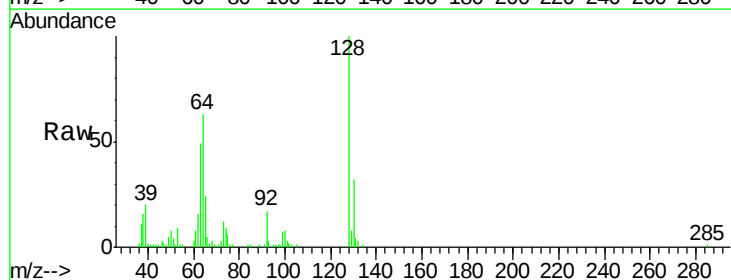
Tgt Ion: 128 Resp: 37549

Ion Ratio Lower Upper

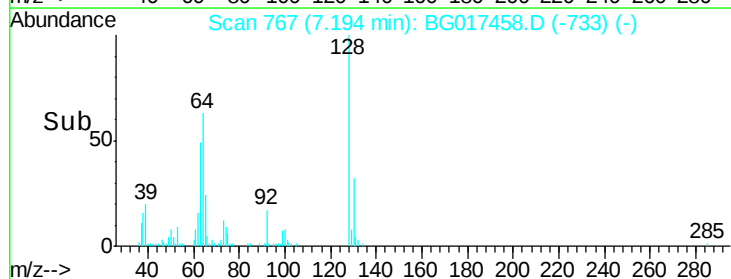
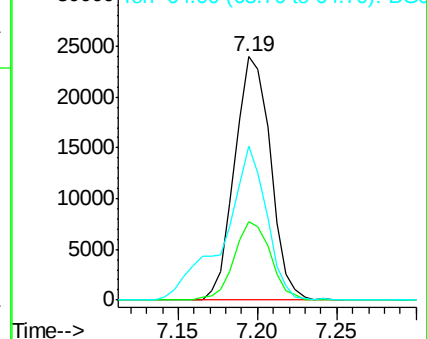
128 100

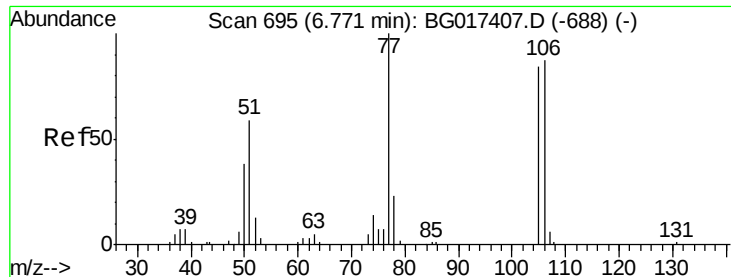
130 32.1 11.7 51.7

64 63.3 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: 41.84 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

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ClientSampleId :

SSTDCCC040

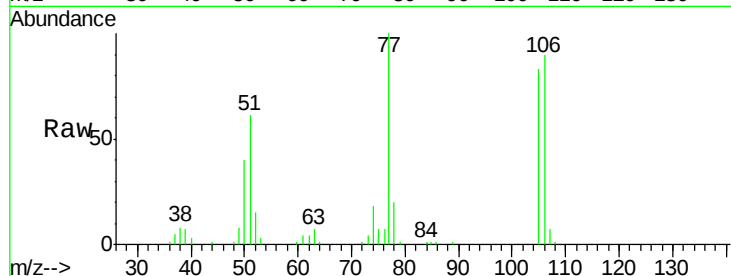
Tgt Ion: 77 Resp: 31028

Ion Ratio Lower Upper

77 100

105 82.9 64.0 104.0

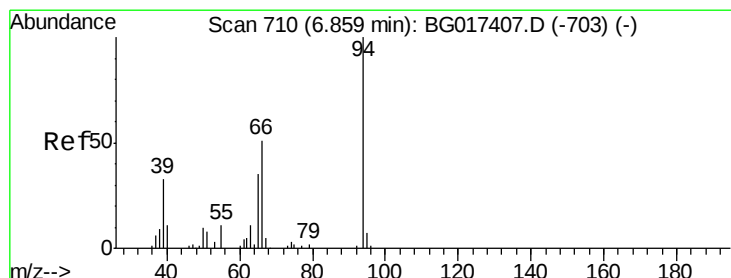
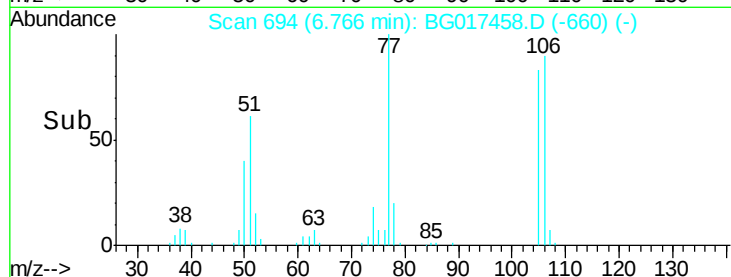
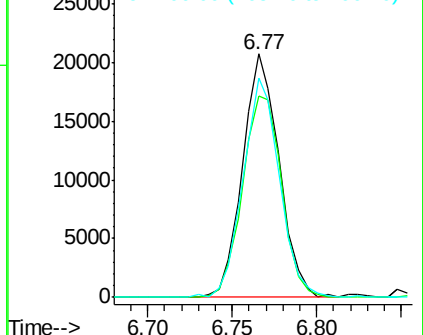
106 90.0 67.2 107.2



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: 43.22 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

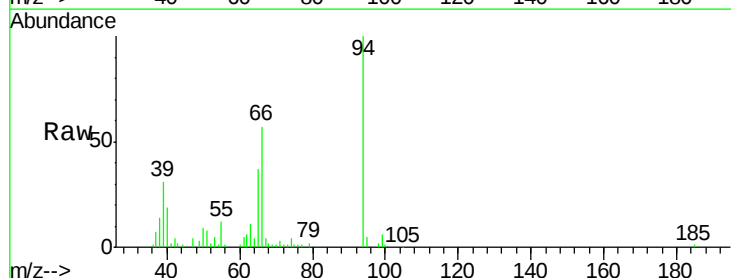
Tgt Ion: 94 Resp: 48499

Ion Ratio Lower Upper

94 100

65 36.8 15.9 55.9

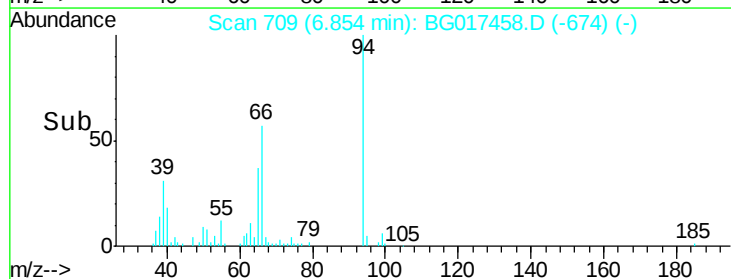
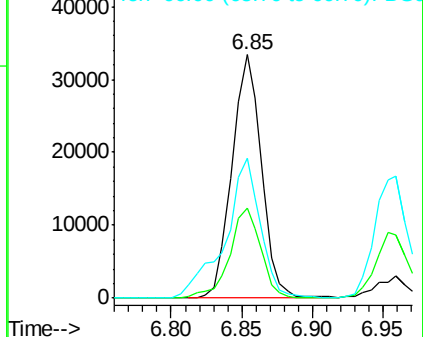
66 57.3 34.9 74.9



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: 42.94 ng

RT: 7.06 min Scan# 744

Delta R.T. 0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

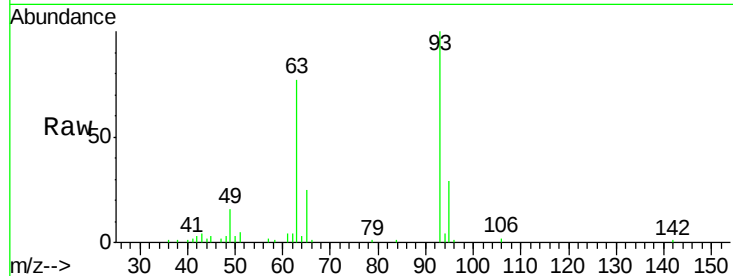
Tgt Ion: 93 Resp: 36716

Ion Ratio Lower Upper

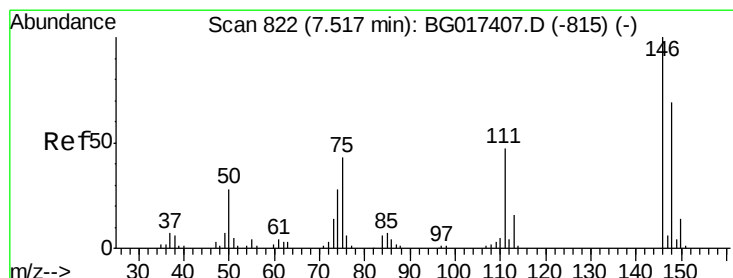
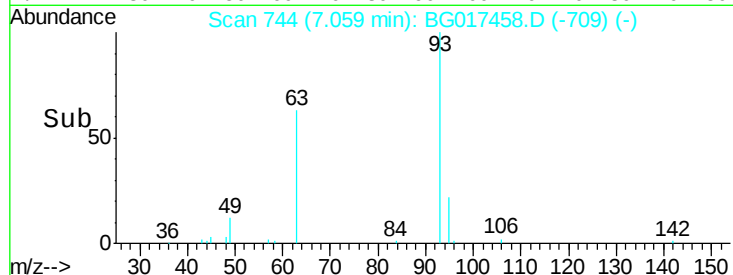
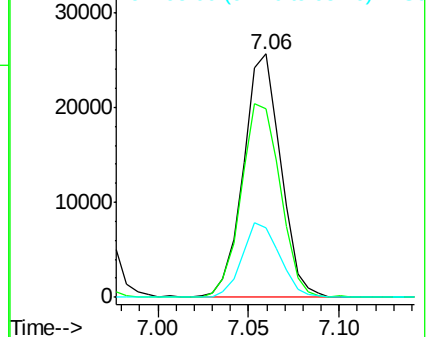
93 100

63 77.4 59.7 99.7

95 28.8 13.2 53.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.75 ng

RT: 7.51 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

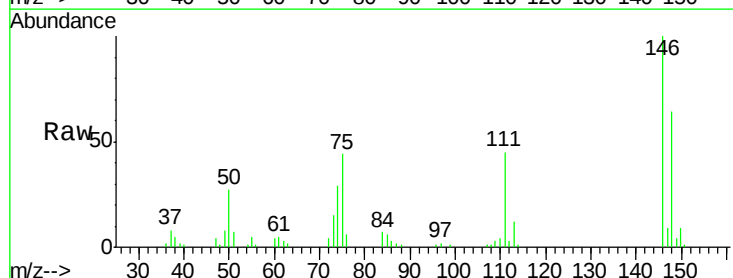
Tgt Ion: 146 Resp: 43201

Ion Ratio Lower Upper

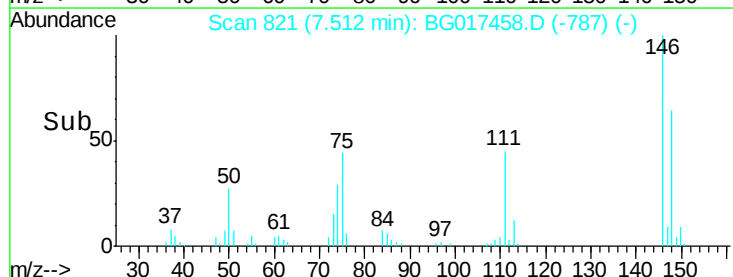
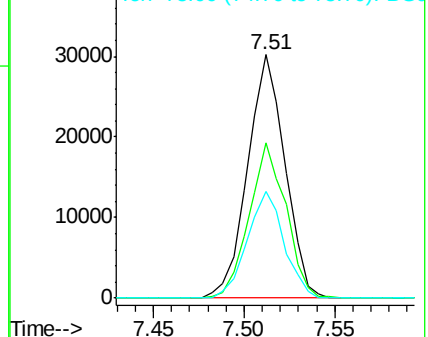
146 100

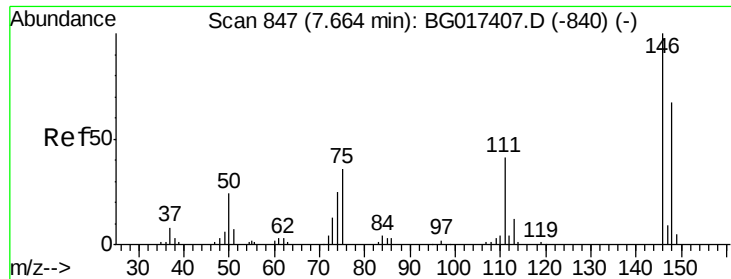
148 63.8 55.2 82.8

75 44.1 34.1 51.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

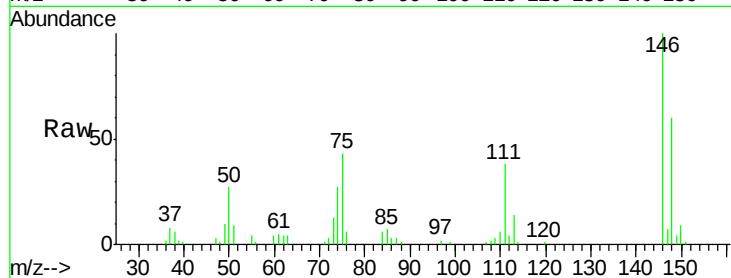




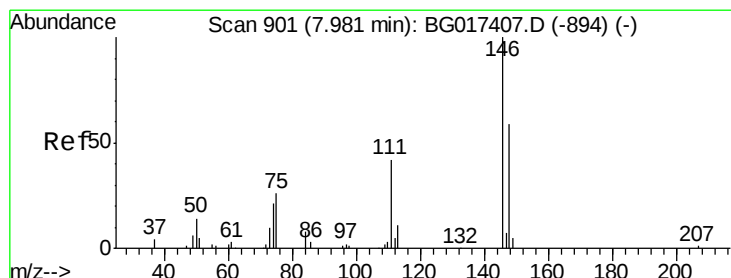
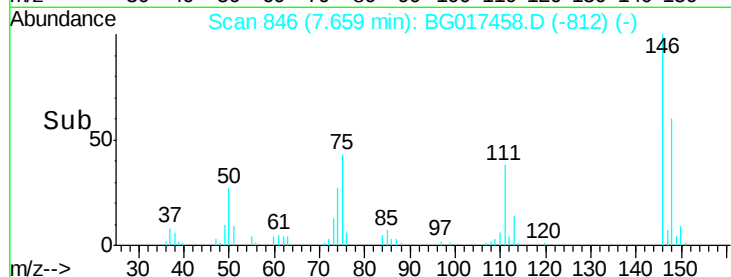
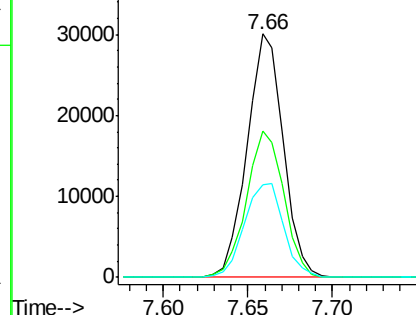
#13
 1,4-Dichlorobenzene
 Concen: 40.46 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 44948
 Ion Ratio Lower Upper
 146 100
 148 60.3 53.2 79.8
 111 38.0 33.2 49.8

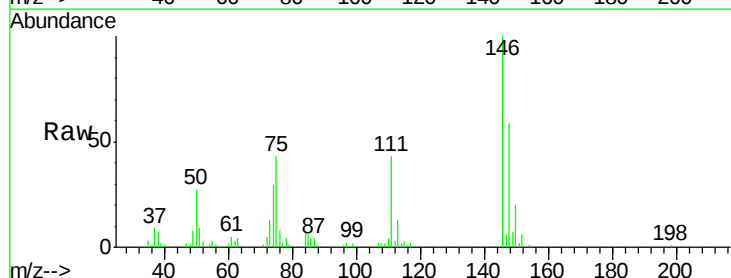


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

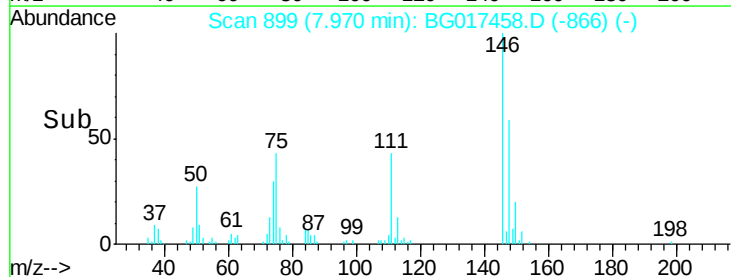
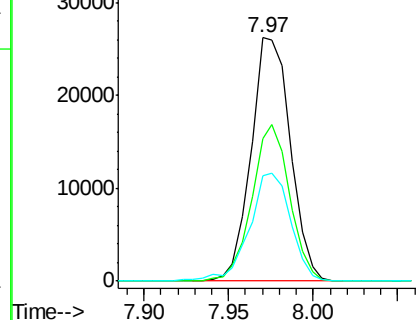


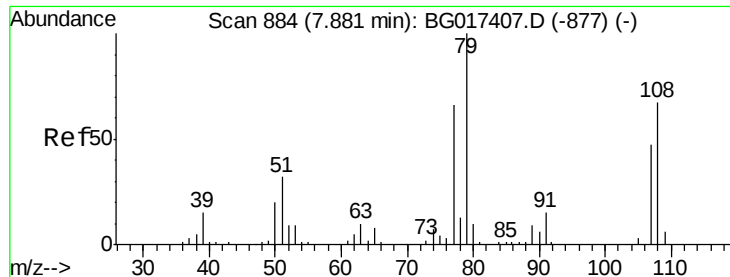
#14
 1,2-Dichlorobenzene
 Concen: 40.70 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Tgt Ion:146 Resp: 42328
 Ion Ratio Lower Upper
 146 100
 148 58.7 46.9 70.3
 111 43.3 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: 42.06 ng

RT: 7.87 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

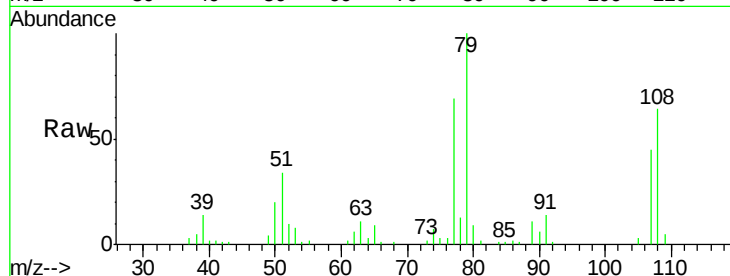
Tgt Ion: 79 Resp: 42784

Ion Ratio Lower Upper

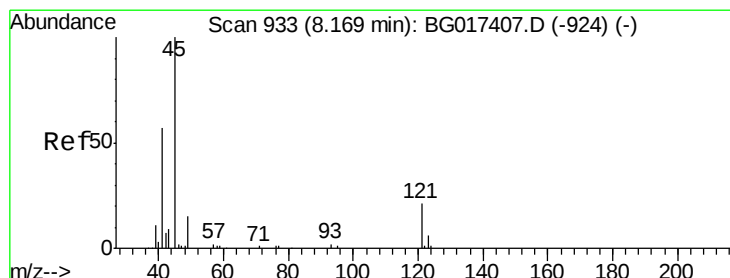
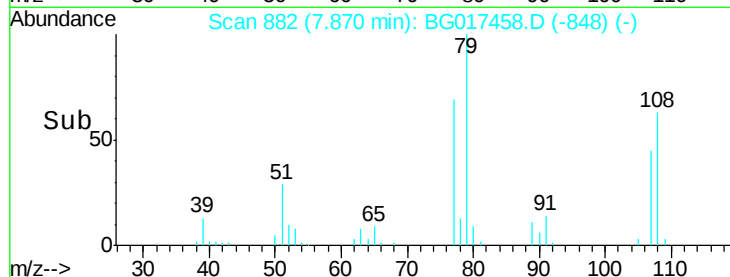
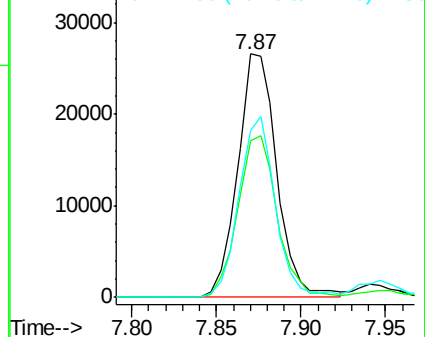
79 100

108 64.2 53.7 80.5

77 68.6 53.0 79.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.42 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

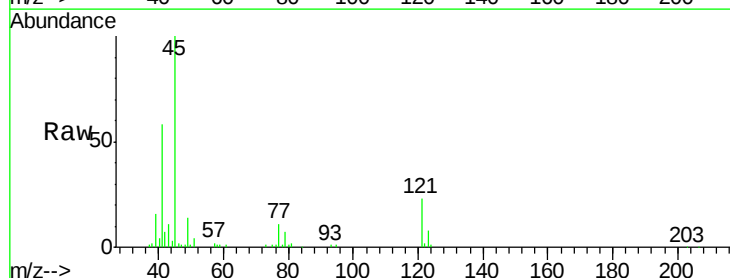
Tgt Ion: 45 Resp: 62580

Ion Ratio Lower Upper

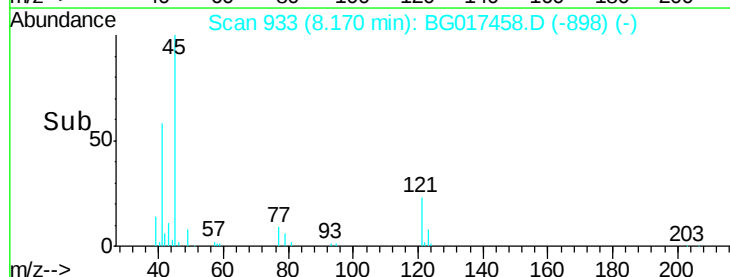
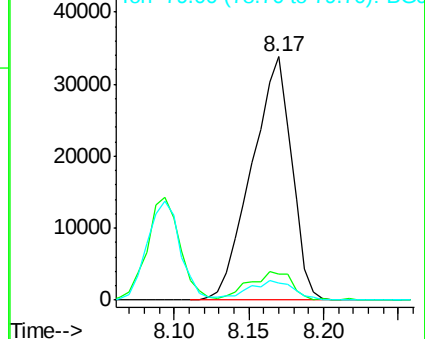
45 100

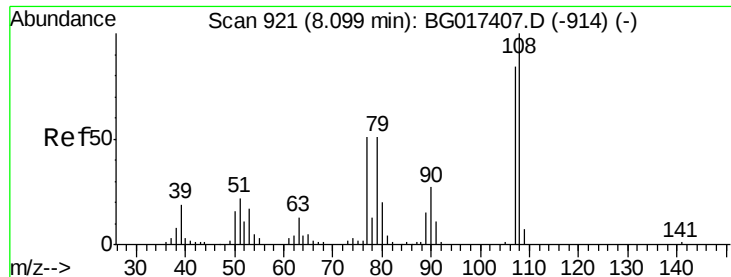
77 10.8 0.0 33.9

79 7.1 0.0 29.0



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

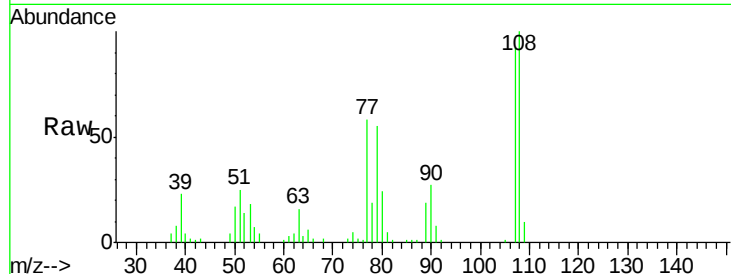




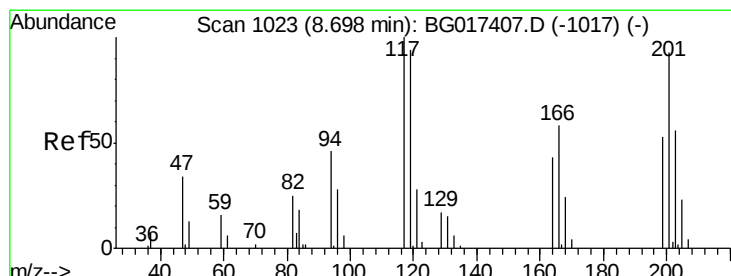
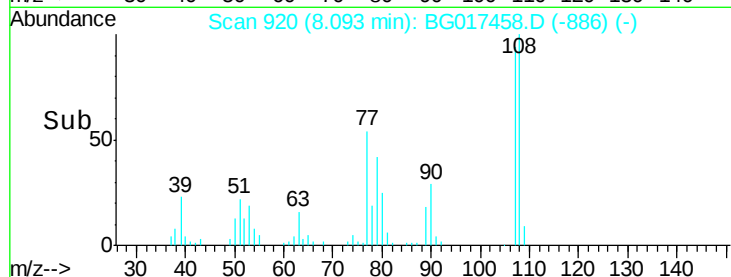
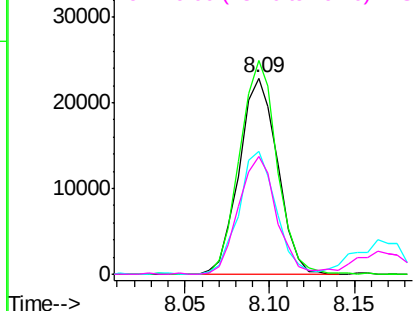
#17
2-Methylphenol
Concen: 42.37 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	36074
Ion	Ratio	Lower	Upper
107	100		
108	108.8	95.4	143.0
77	62.6	48.8	73.2
79	60.2	48.2	72.4

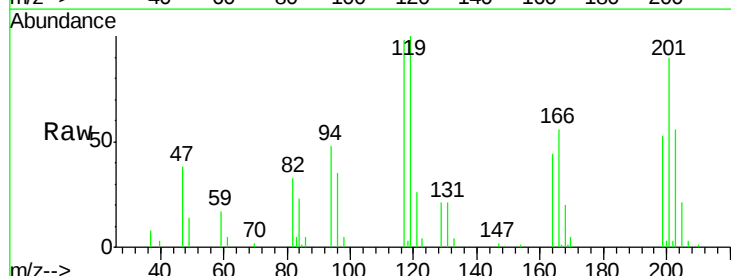


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

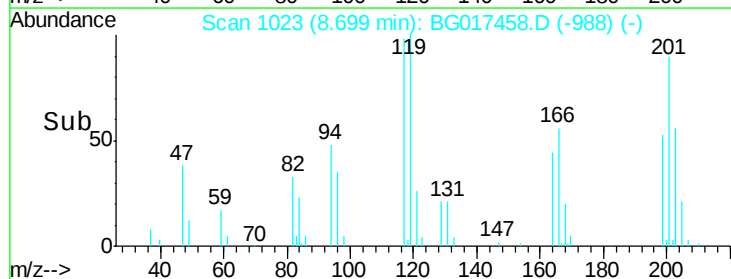
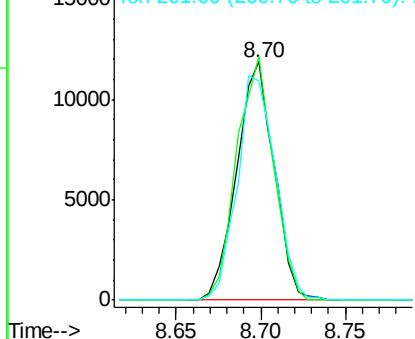


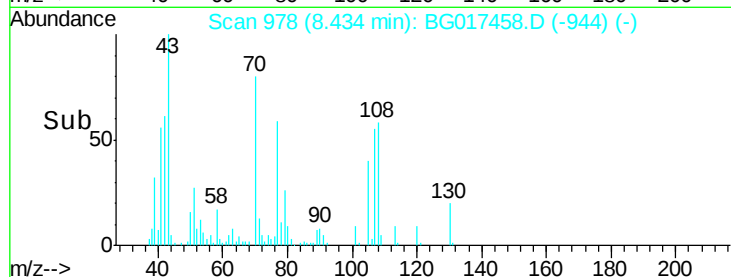
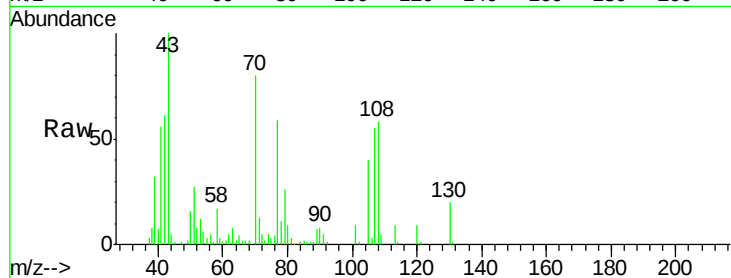
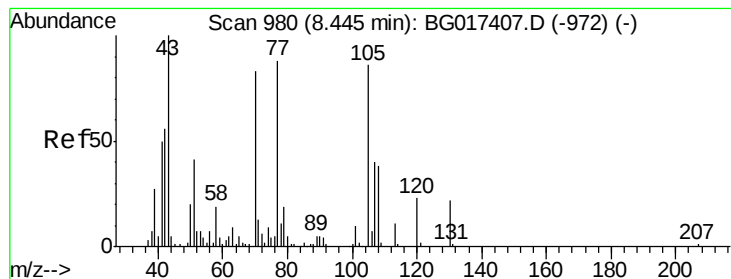
#18
Hexachloroethane
Concen: 41.39 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Tgt Ion:	117	Resp:	18345
Ion	Ratio	Lower	Upper
117	100		
119	102.1	75.0	112.4
201	95.6	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: 42.26 ng

RT: 8.43 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 39065

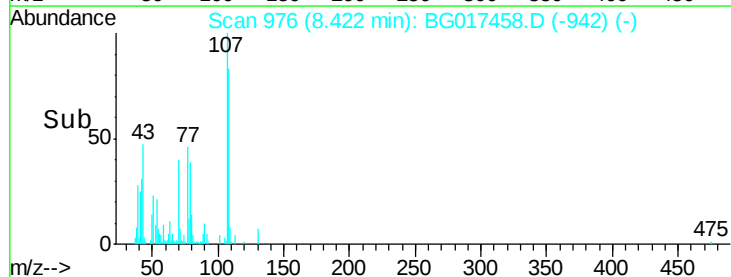
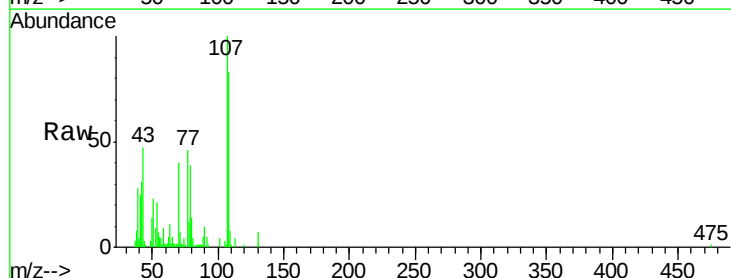
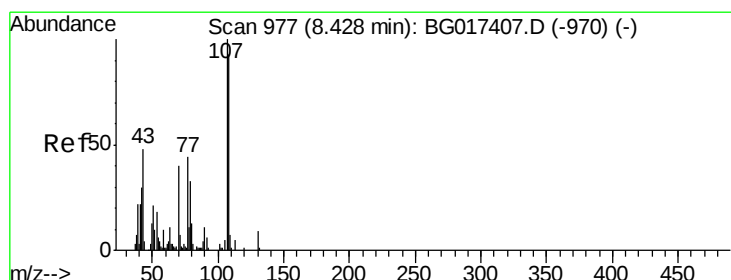
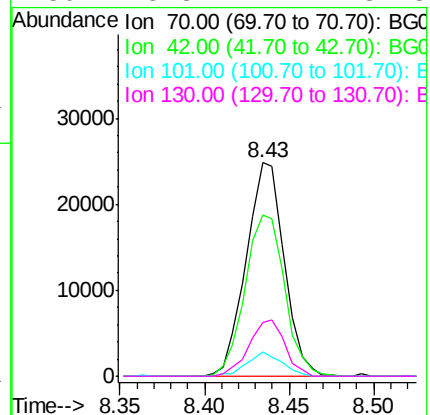
Ion Ratio Lower Upper

70 100

42 75.5 53.8 80.8

101 11.5 9.5 14.3

130 25.3 21.2 31.8



#20

3+4-Methylphenols

Concen: 41.34 ng

RT: 8.42 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Tgt Ion: 107 Resp: 48703

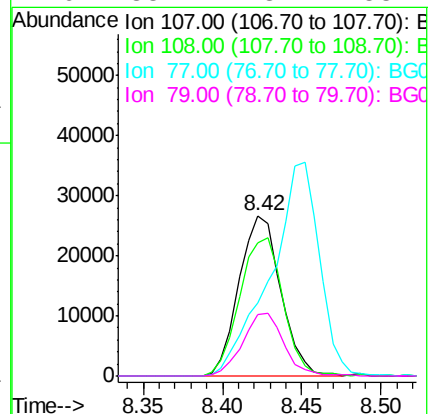
Ion Ratio Lower Upper

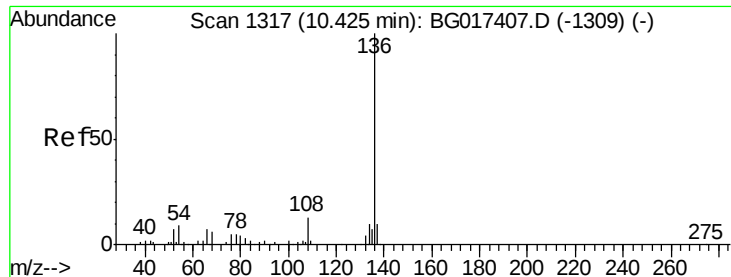
107 100

108 82.9 73.0 113.0

77 45.6 23.9 63.9

79 38.7 13.4 53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 62649

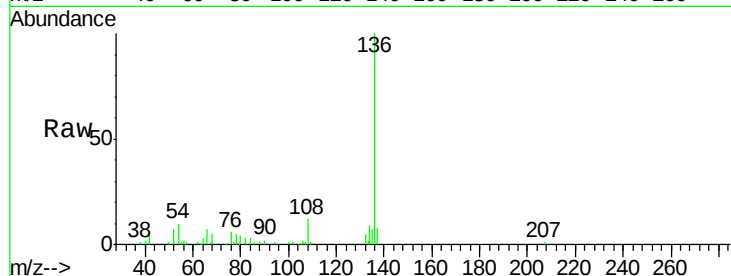
Ion Ratio Lower Upper

136 100

137 8.4 7.9 11.9

54 9.9 7.2 10.8

68 5.2 4.5 6.7

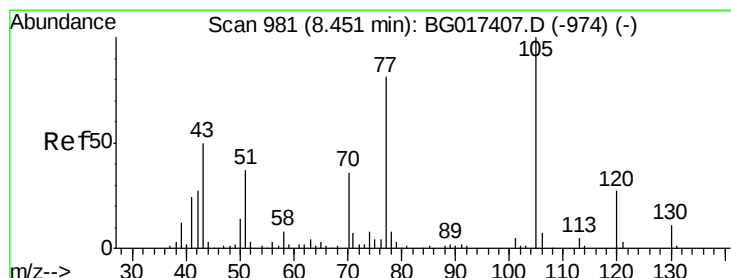
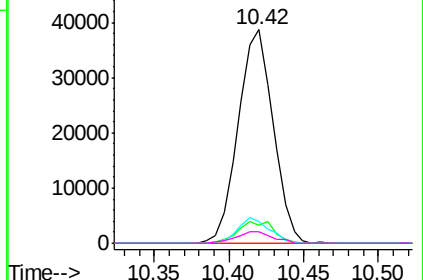
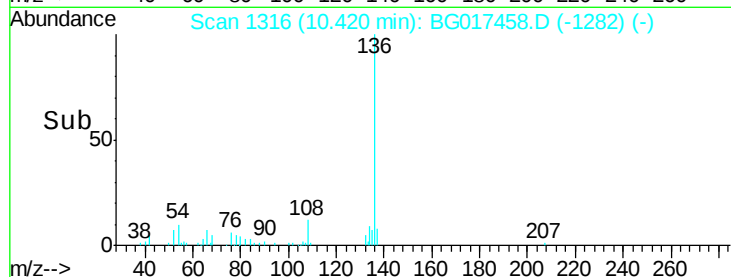


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.70 ng

RT: 8.45 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Tgt Ion:105 Resp: 62504

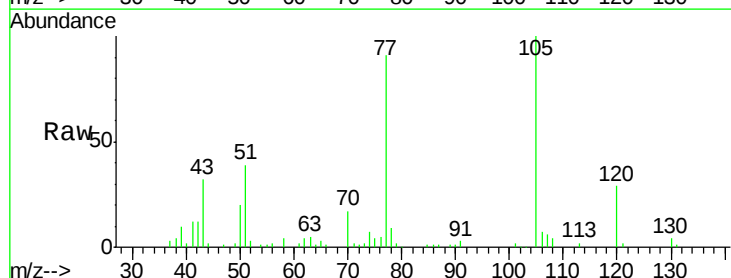
Ion Ratio Lower Upper

105 100

71 2.5 5.3 7.9#

51 39.1 32.4 48.6

120 29.1 21.4 32.2

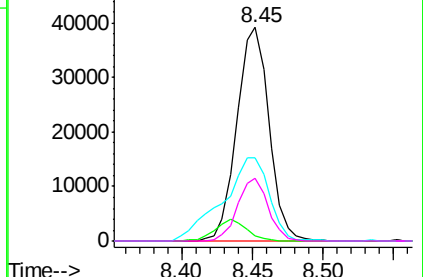
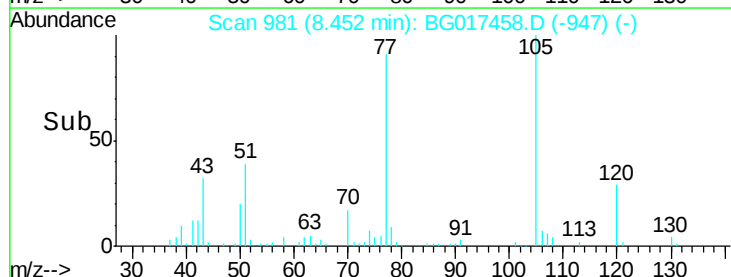


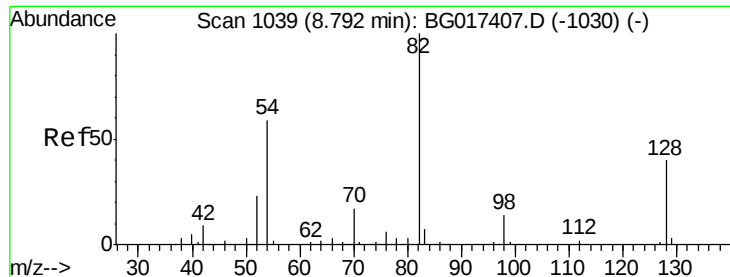
Abundance Ion 105.00 (104.70 to 105.70): E

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

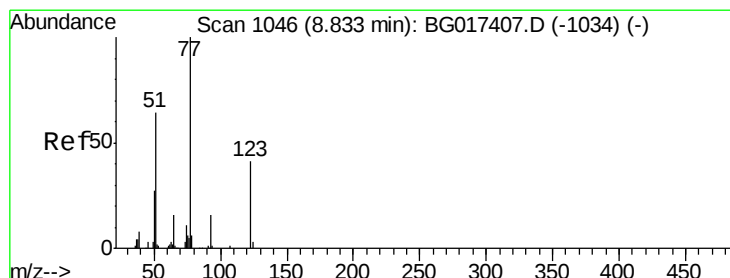
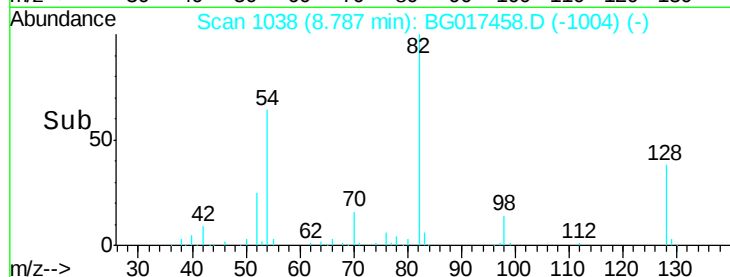
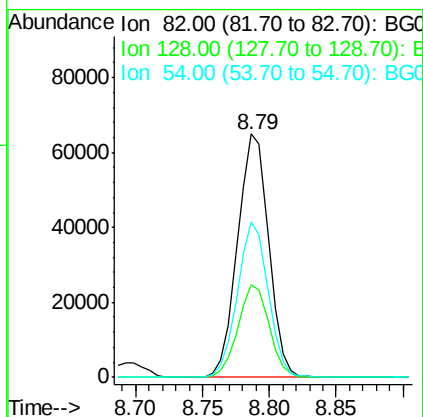
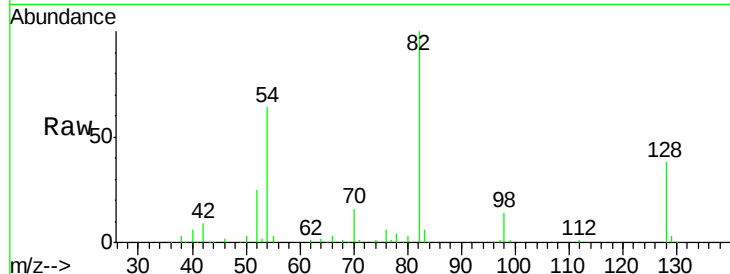




#23
 Nitrobenzene-d5
 Concen: 83.43 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

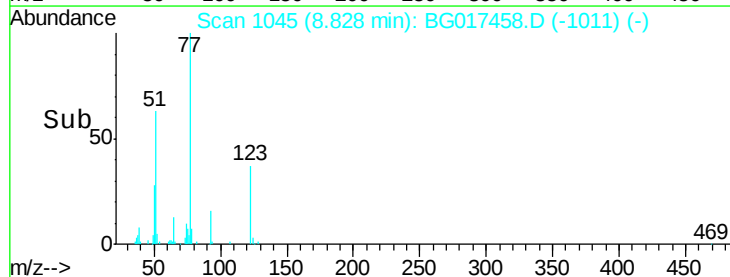
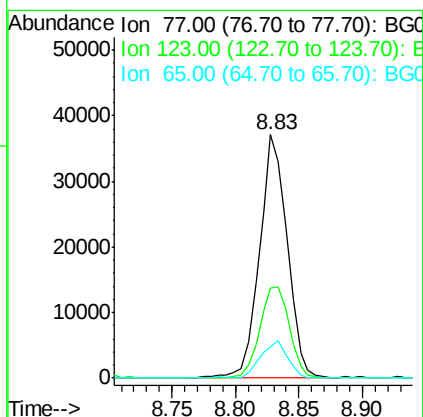
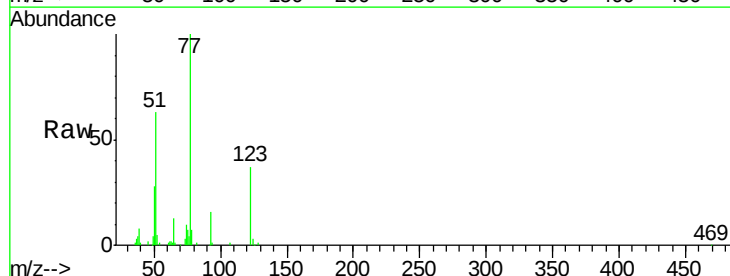
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

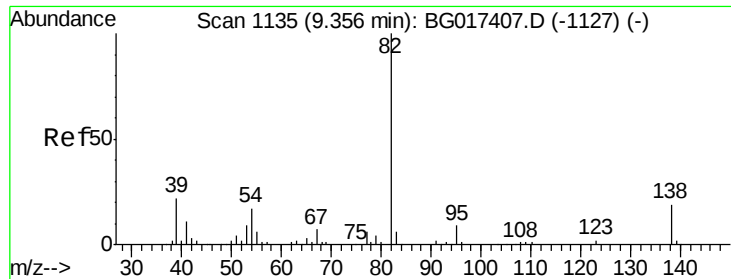
Tgt Ion: 82 Resp: 104708
 Ion Ratio Lower Upper
 82 100
 128 38.1 32.2 48.4
 54 63.9 47.4 71.2



#24
 Nitrobenzene
 Concen: 43.45 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Tgt Ion: 77 Resp: 56612
 Ion Ratio Lower Upper
 77 100
 123 36.9 32.6 49.0
 65 13.0 12.8 19.2





#25

Isophorone

Concen: 38.63 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

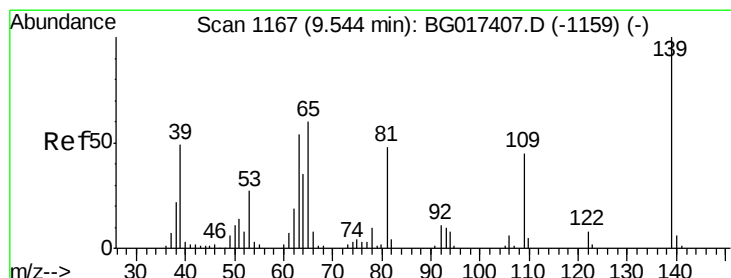
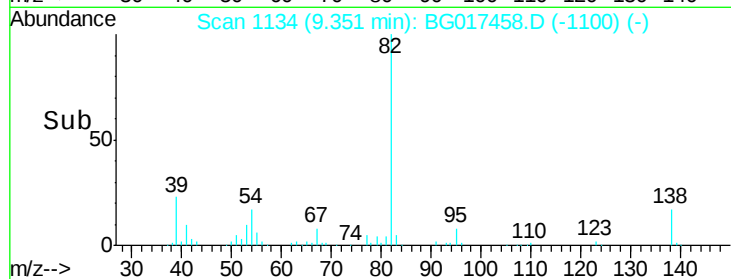
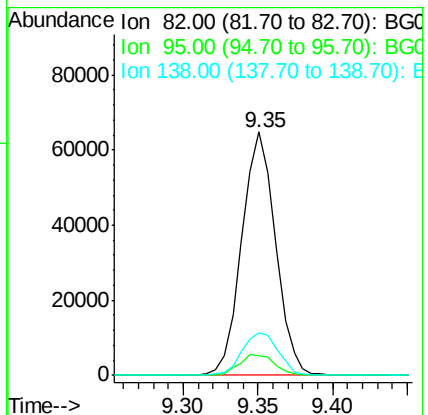
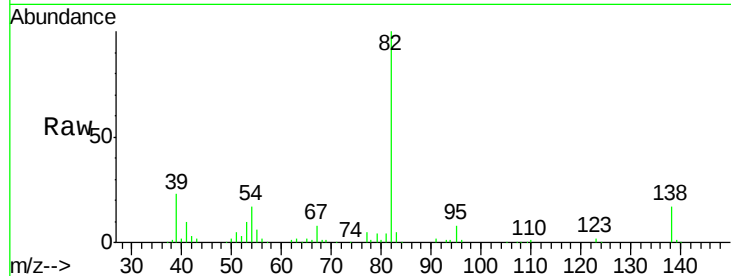
Tgt Ion: 82 Resp: 101399

Ion Ratio Lower Upper

82 100

95 7.8 7.1 10.7

138 17.4 15.5 23.3



#26

2-Nitrophenol

Concen: 40.12 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

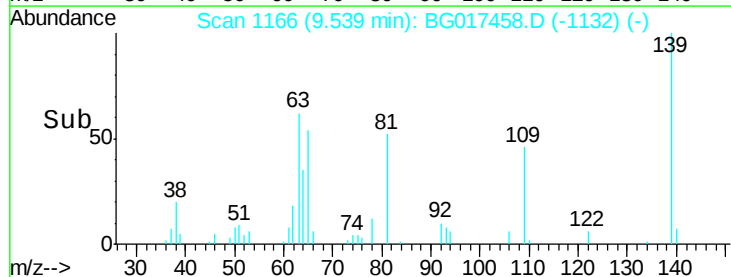
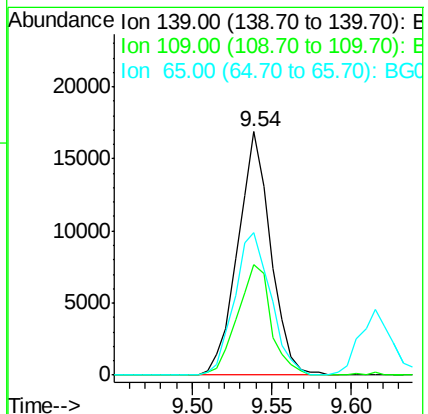
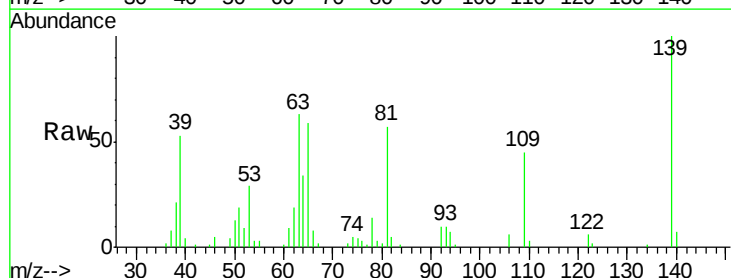
Tgt Ion: 139 Resp: 24240

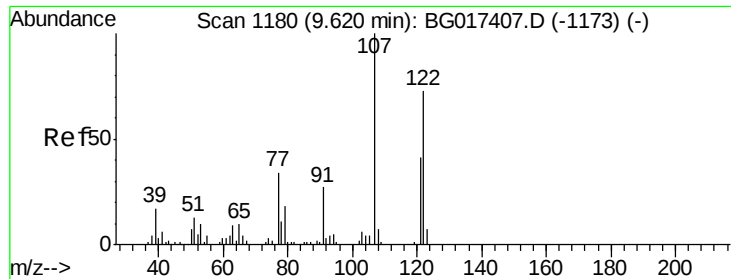
Ion Ratio Lower Upper

139 100

109 45.4 35.7 53.5

65 58.7 48.3 72.5

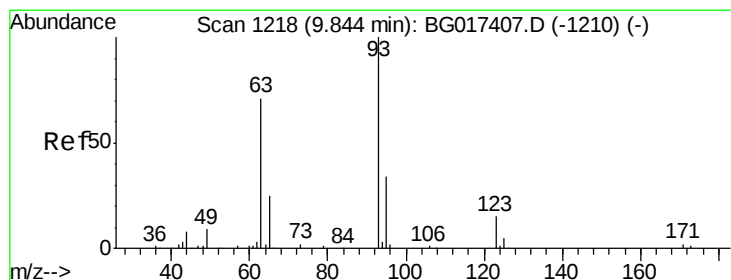
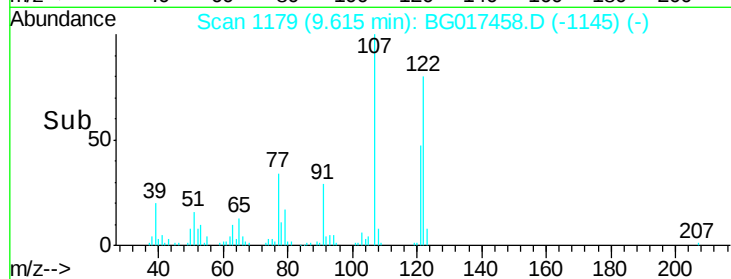
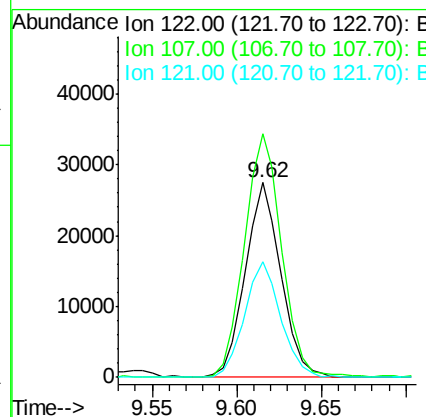
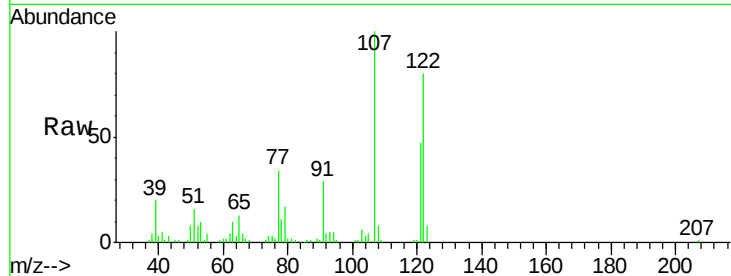




#27
 2,4-Dimethylphenol
 Concen: 40.81 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

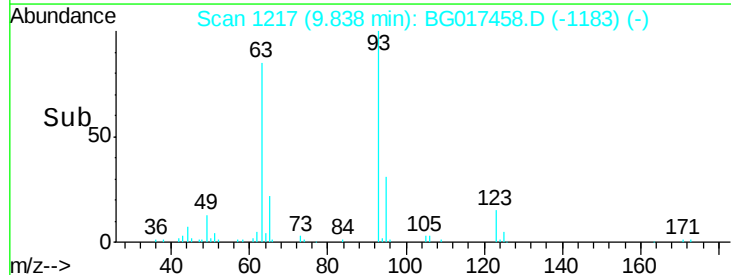
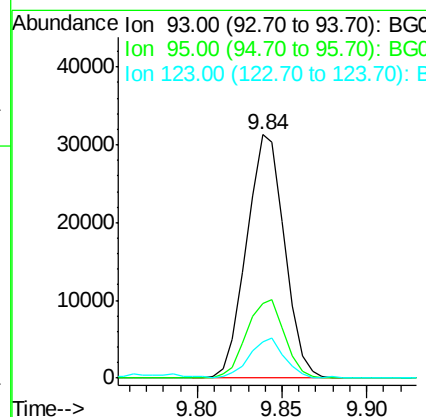
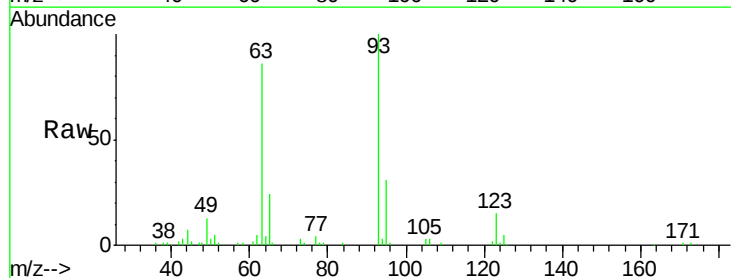
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

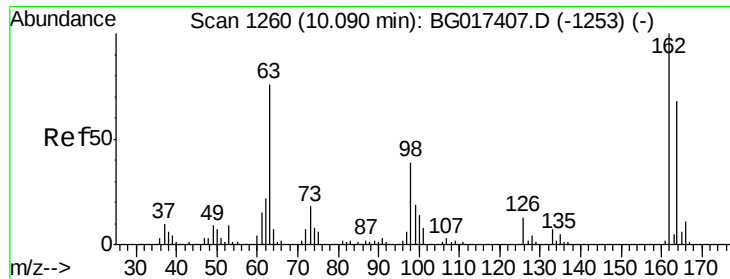
Tgt Ion:122 Resp: 40100
 Ion Ratio Lower Upper
 122 100
 107 125.1 109.2 163.8
 121 59.1 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.62 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Tgt Ion: 93 Resp: 48712
 Ion Ratio Lower Upper
 93 100
 95 30.7 27.0 40.6
 123 15.1 12.5 18.7





#29

2,4-Dichlorophenol

Concen: 41.35 ng

RT: 10.09 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

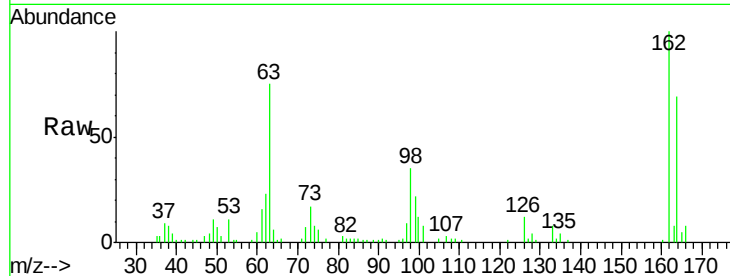
Tgt Ion:162 Resp: 39594

Ion Ratio Lower Upper

162 100

164 69.0 48.0 88.0

98 34.9 18.9 58.9

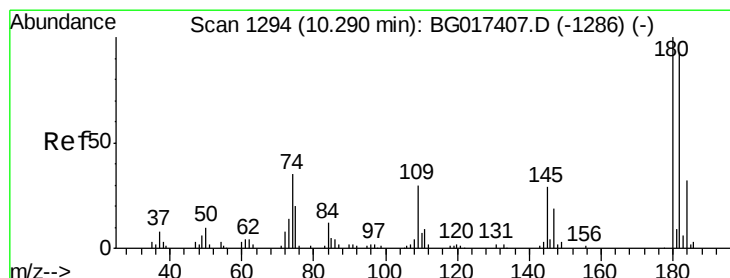
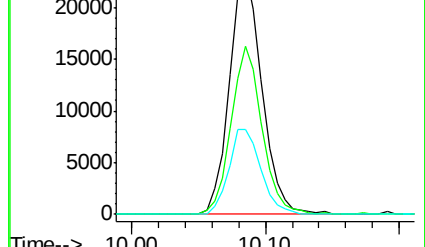
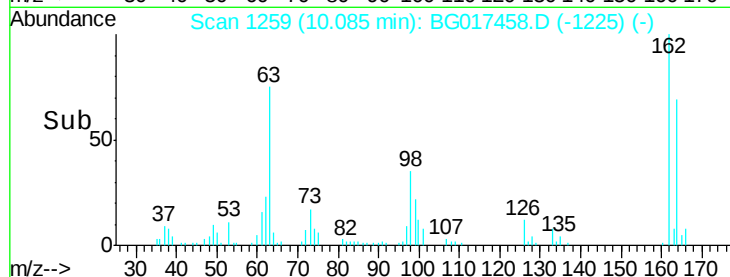


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 40.82 ng

RT: 10.28 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

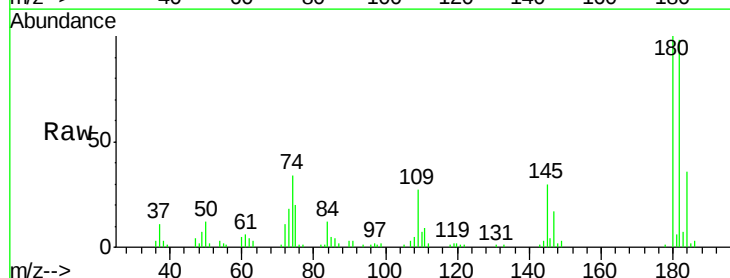
Tgt Ion:180 Resp: 45962

Ion Ratio Lower Upper

180 100

182 97.8 74.5 111.7

145 30.2 23.5 35.3

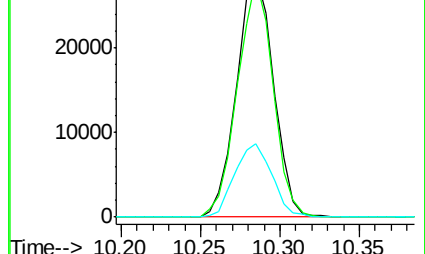
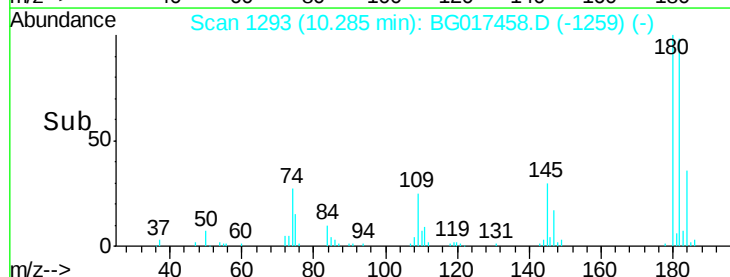


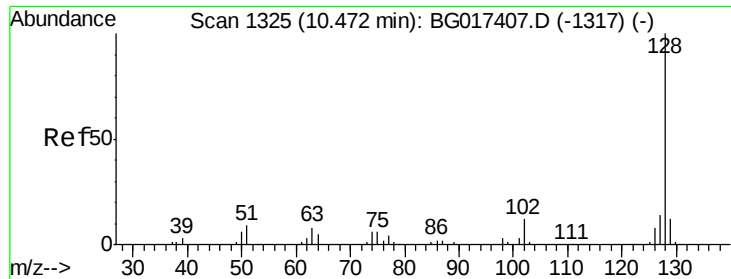
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

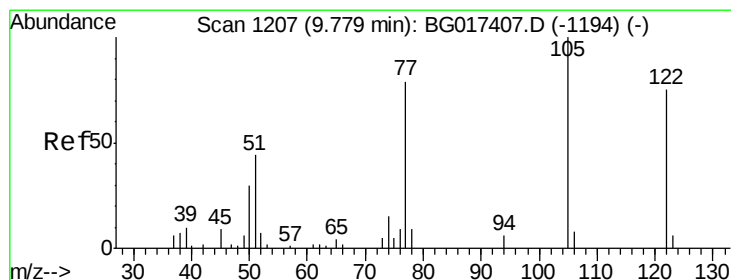
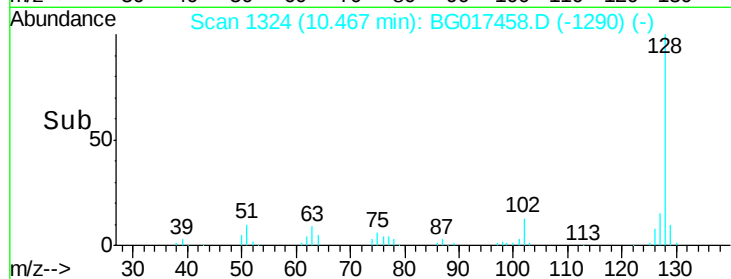
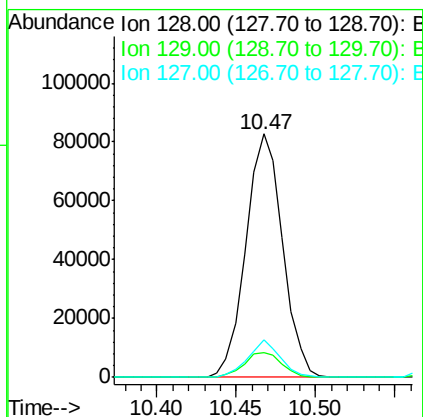
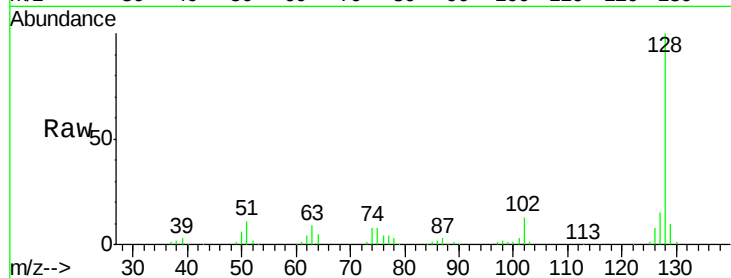




#31
Naphthalene
Concen: 40.60 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

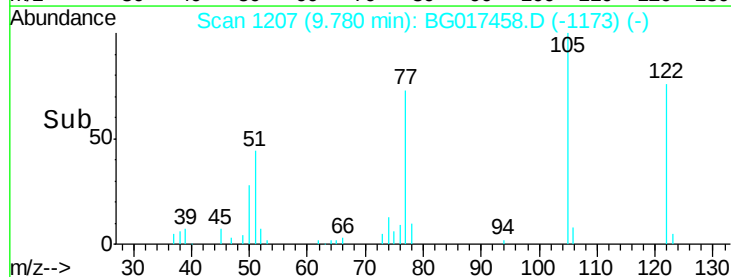
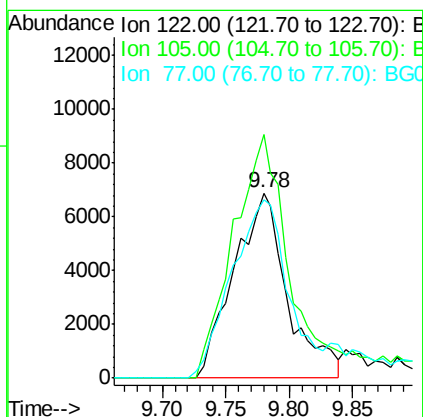
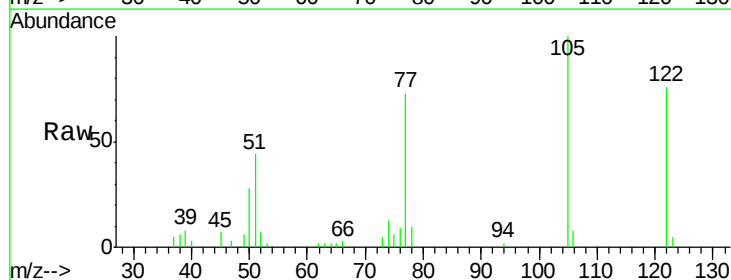
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

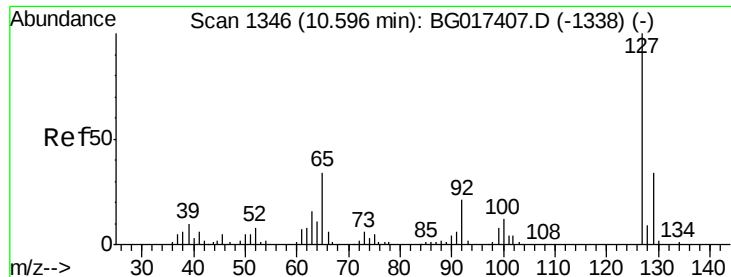
Tgt Ion:128 Resp: 132905
Ion Ratio Lower Upper
128 100
129 10.2 9.2 13.8
127 15.4 10.9 16.3



#32
Benzoic acid
Concen: 32.77 ng
RT: 9.78 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Tgt Ion:122 Resp: 20353
Ion Ratio Lower Upper
122 100
105 131.4 113.5 153.5
77 96.3 85.2 125.2

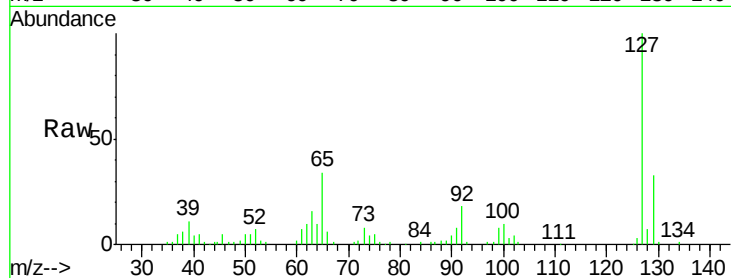




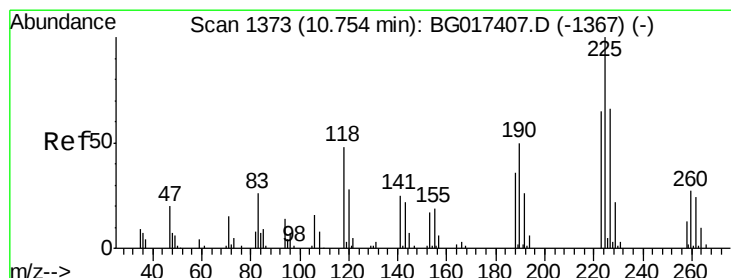
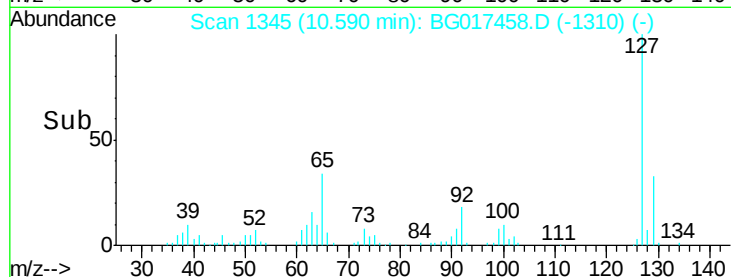
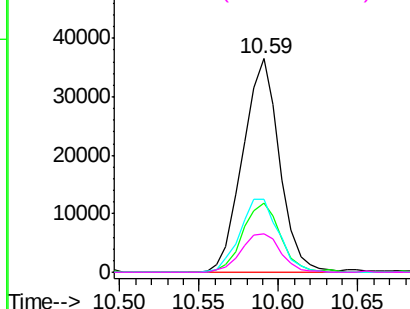
#33
4-Chloroaniline
Concen: 40.47 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 58775
Ion Ratio Lower Upper
127 100
129 32.5 27.1 40.7
65 34.4 27.6 41.4
92 17.8 16.7 25.1

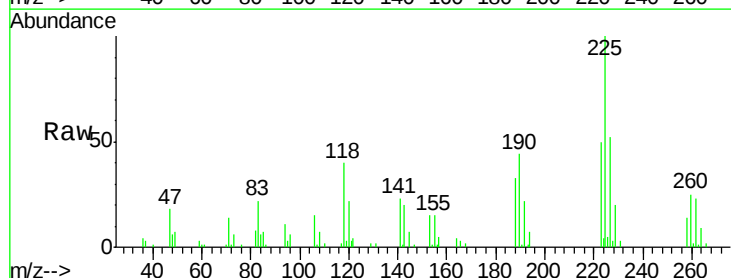


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

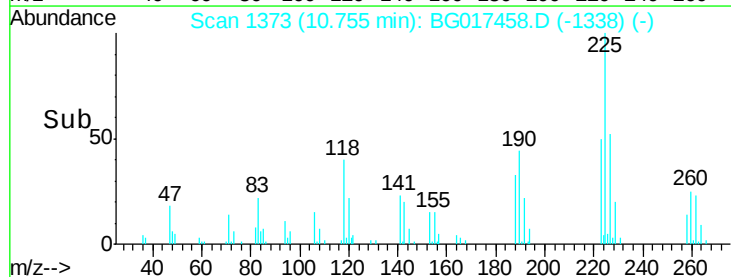
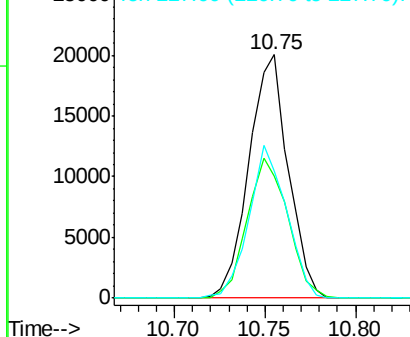


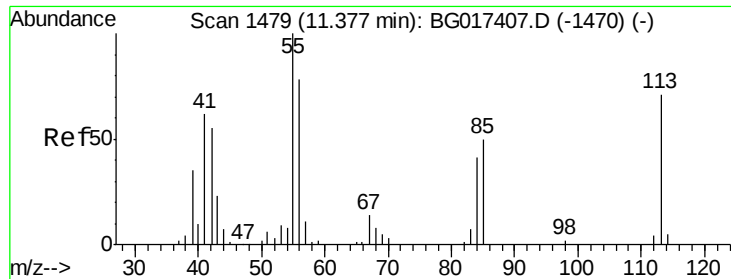
#34
Hexachlorobutadiene
Concen: 41.30 ng
RT: 10.75 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Tgt Ion:225 Resp: 30264
Ion Ratio Lower Upper
225 100
223 50.1 52.2 78.2#
227 52.3 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

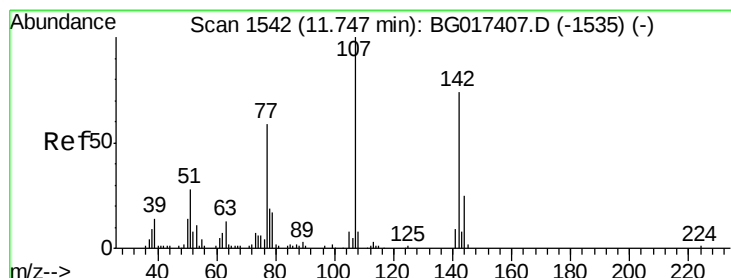
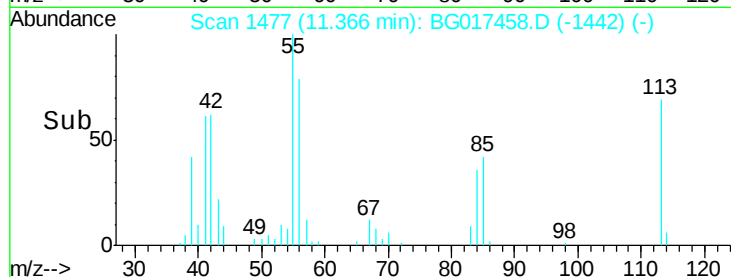
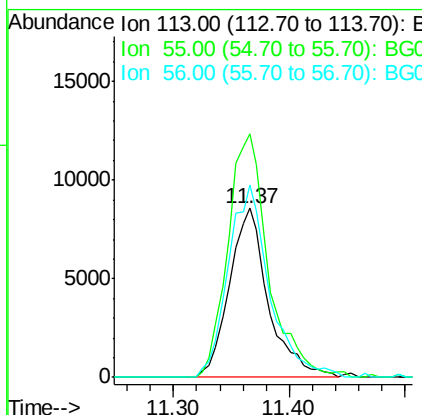
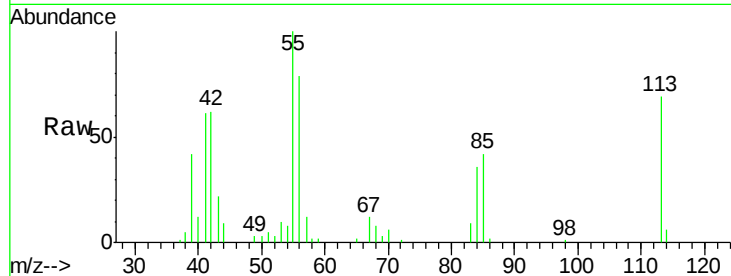




#35
 Caprolactam
 Concen: 38.06 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

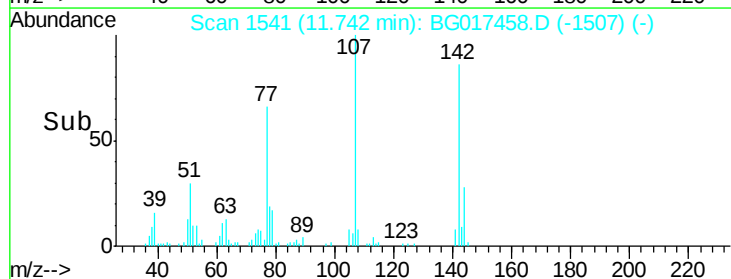
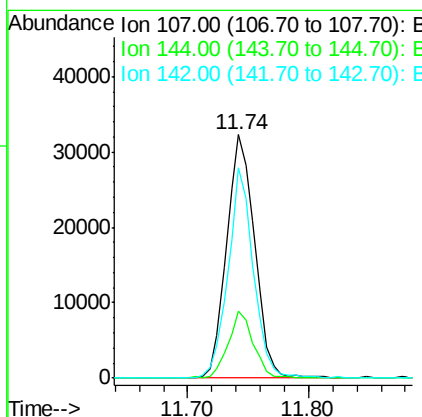
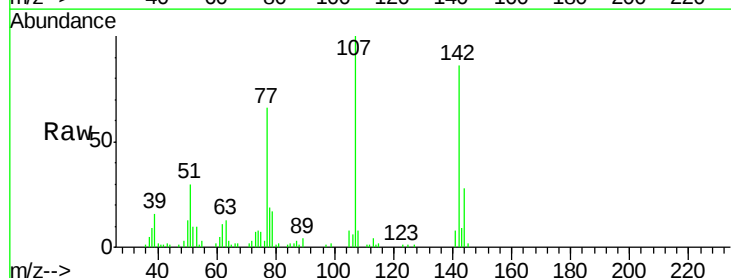
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

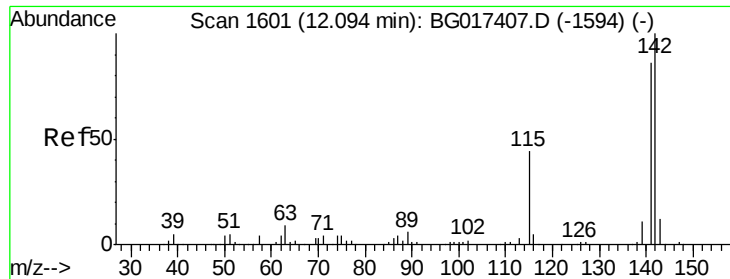
Tgt Ion:113 Resp: 20057
 Ion Ratio Lower Upper
 113 100
 55 144.0 121.6 161.6
 56 113.7 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.82 ng
 RT: 11.74 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Tgt Ion:107 Resp: 52097
 Ion Ratio Lower Upper
 107 100
 144 27.6 19.8 29.8
 142 86.3 59.0 88.4

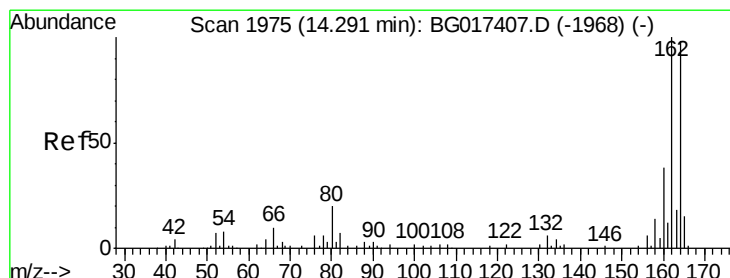
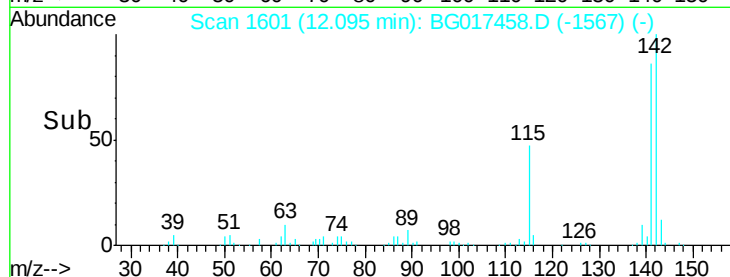
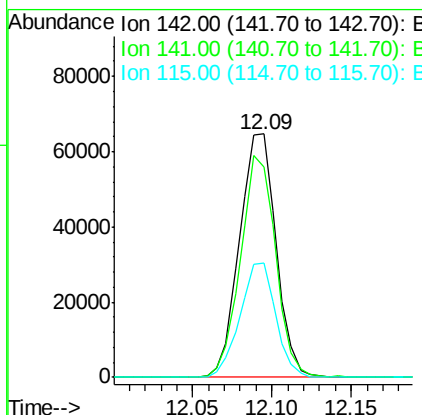
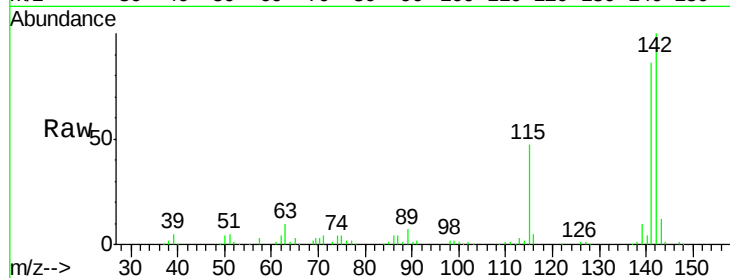




#37
2-Methylnaphthalene
Concen: 41.21 ng
RT: 12.09 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

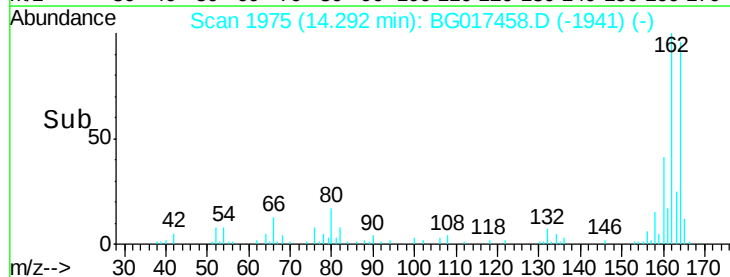
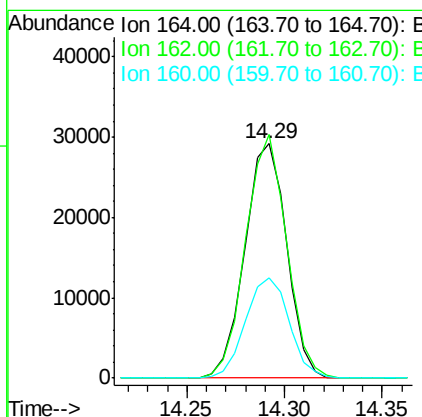
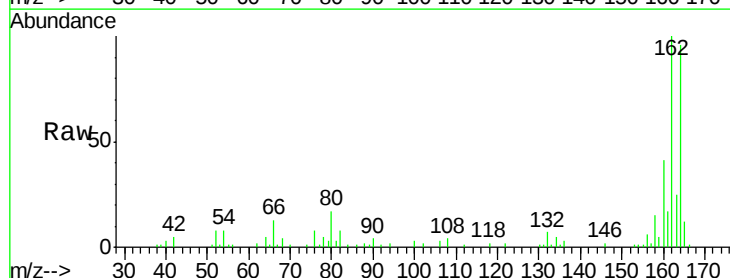
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

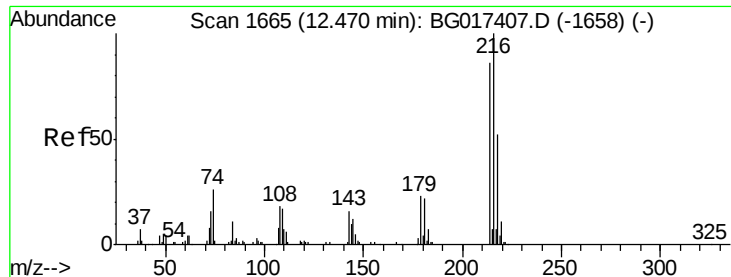
Tgt Ion:142 Resp: 103689
Ion Ratio Lower Upper
142 100
141 86.4 68.6 102.8
115 46.7 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Tgt Ion:164 Resp: 43295
Ion Ratio Lower Upper
164 100
162 104.0 81.8 122.6
160 42.8 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.49 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 53338

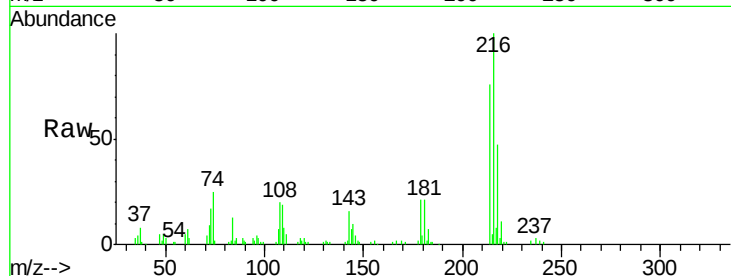
Ion Ratio Lower Upper

216 100

214 77.6 66.5 99.7

179 20.7 17.3 25.9

108 23.2 18.5 27.7

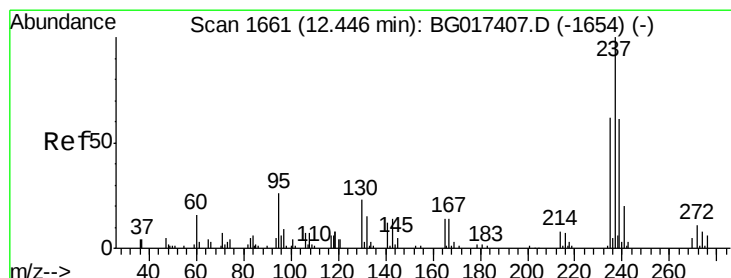
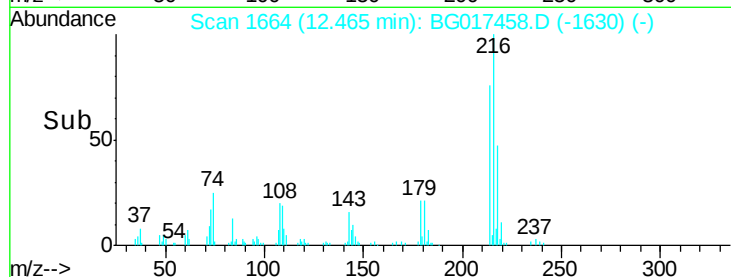
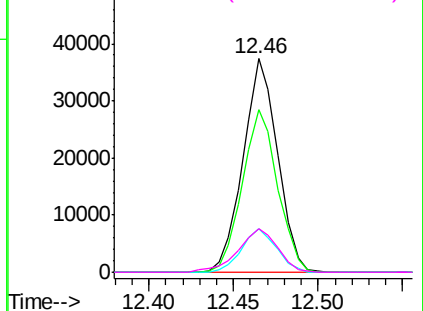


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.86 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

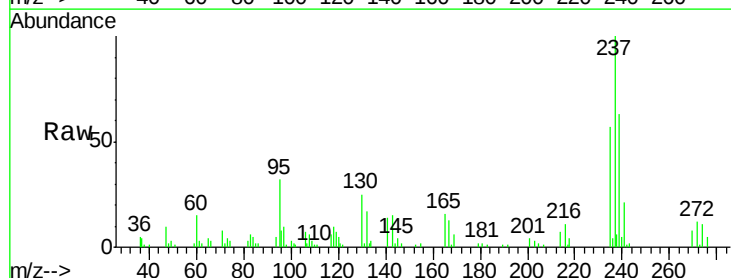
Tgt Ion:237 Resp: 24687

Ion Ratio Lower Upper

237 100

235 57.0 42.3 82.3

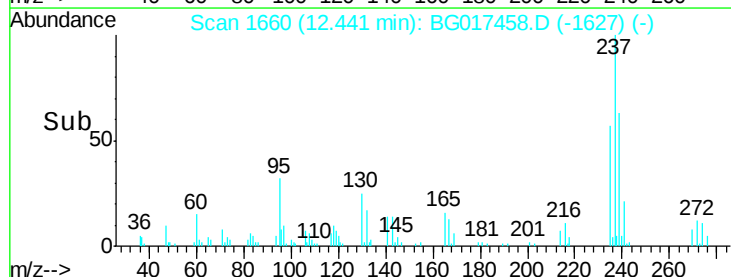
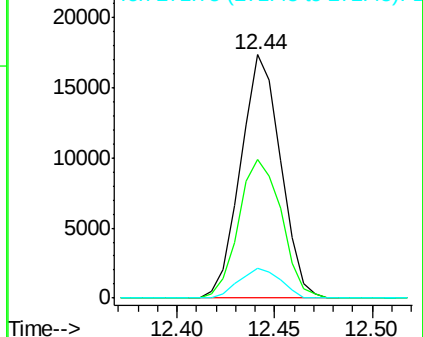
272 12.2 0.0 31.2



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

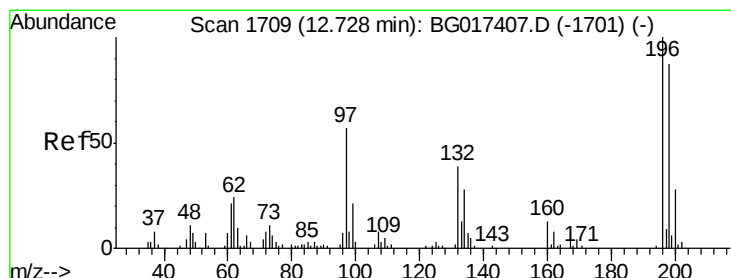
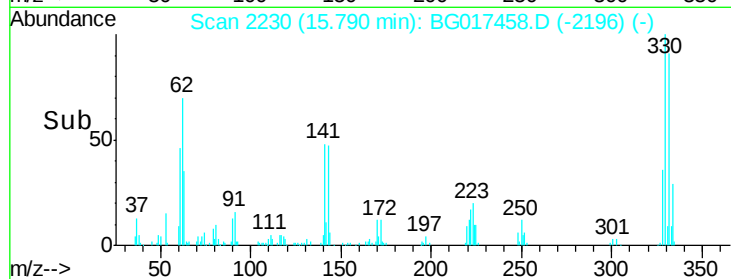
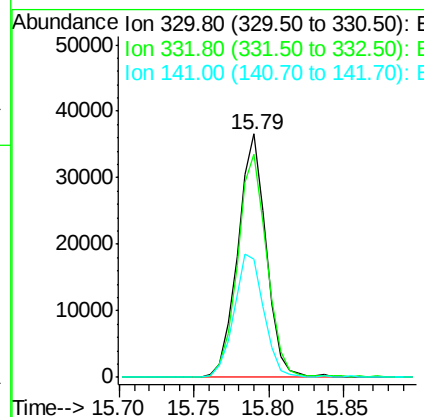
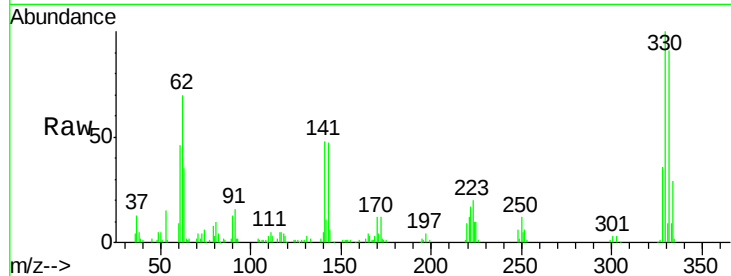




#41
 2,4,6-Tribromophenol
 Concen: 80.79 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

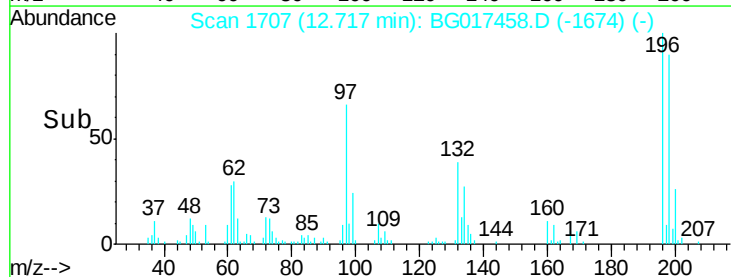
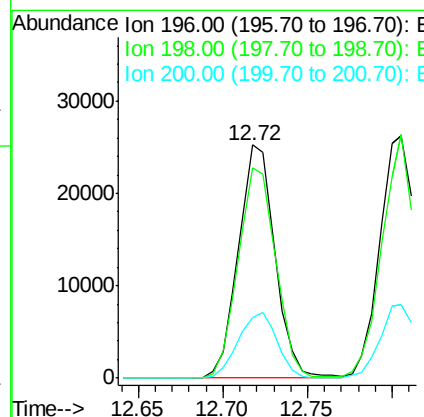
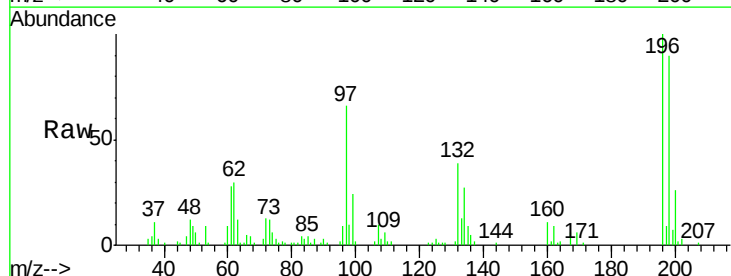
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

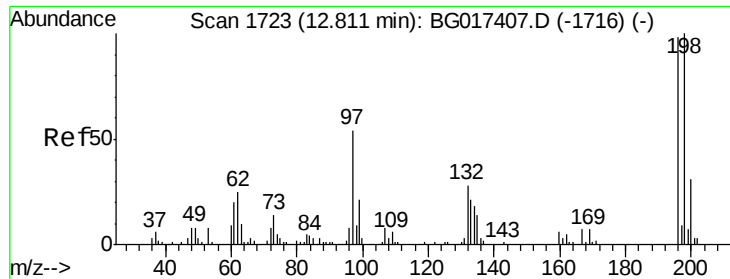
Tgt Ion:330 Resp: 48581
 Ion Ratio Lower Upper
 330 100
 332 94.6 75.9 113.9
 141 53.1 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 40.50 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Tgt Ion:196 Resp: 38202
 Ion Ratio Lower Upper
 196 100
 198 90.5 69.9 104.9
 200 26.3 22.7 34.1

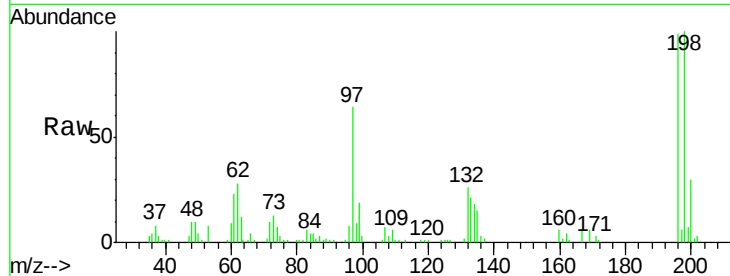




#43
 2,4,5-Trichlorophenol
 Concen: 39.73 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	80.6	121.0
97	64.8	43.2	64.8
132	26.2	22.3	33.5



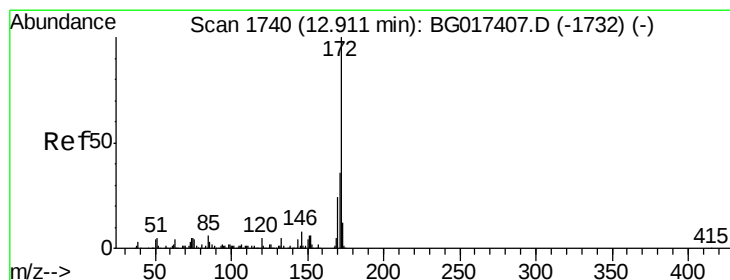
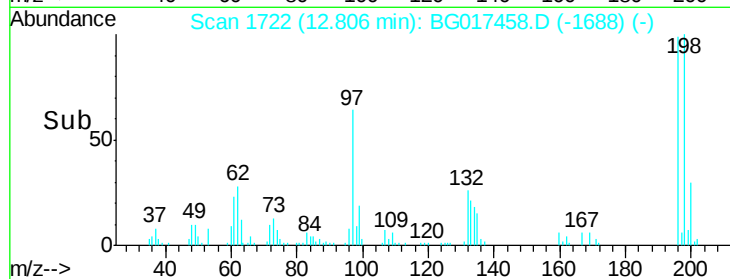
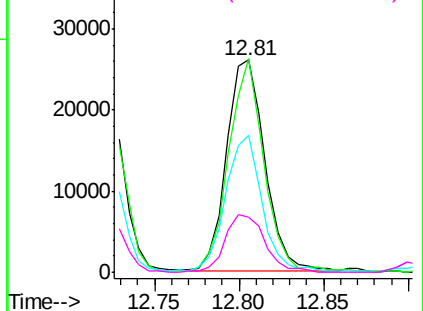
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

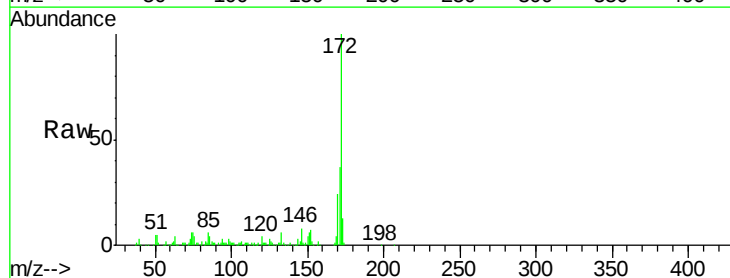
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.55 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.0	43.6
170	24.0	18.9	28.3

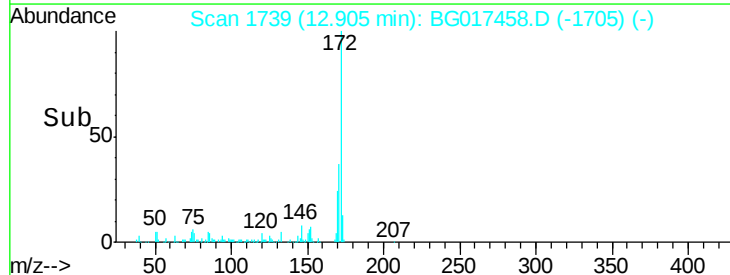
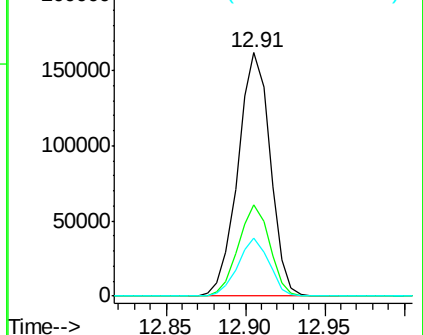


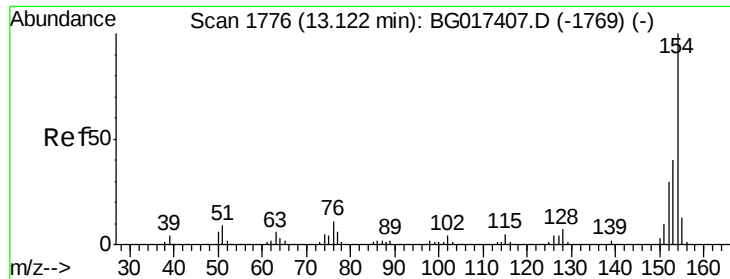
Abundance

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

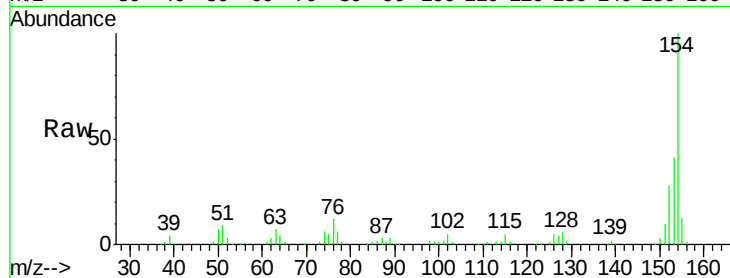




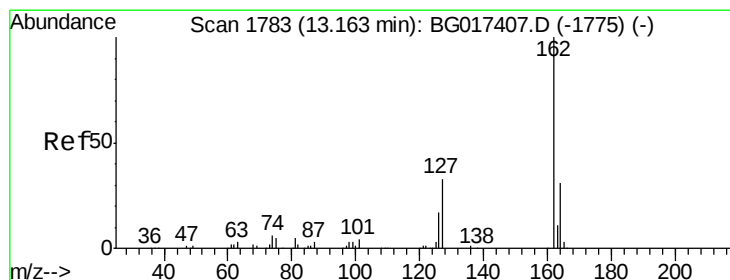
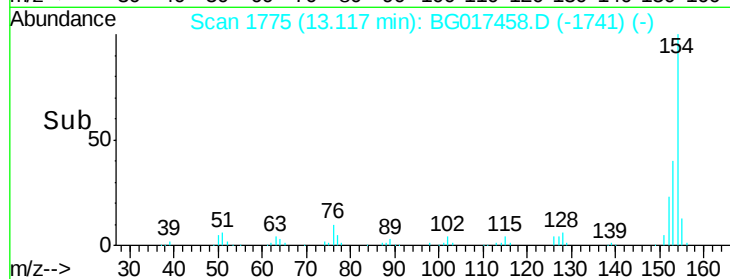
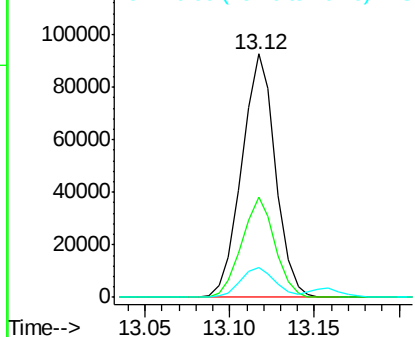
#45
 1,1'-Biphenyl
 Concen: 40.50 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 128147
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.1 60.1
 76 12.4 0.0 31.5

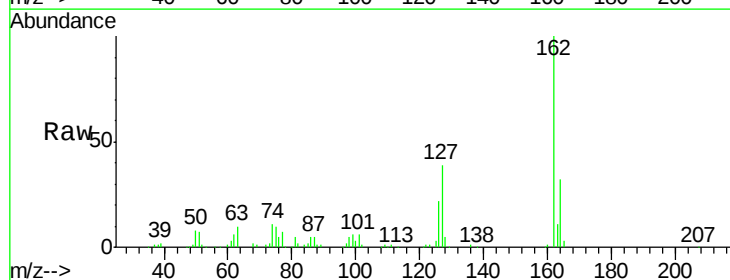


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

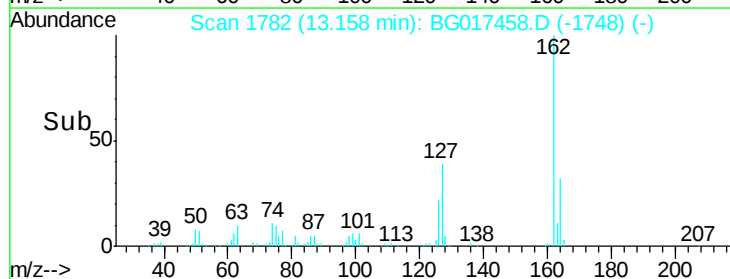
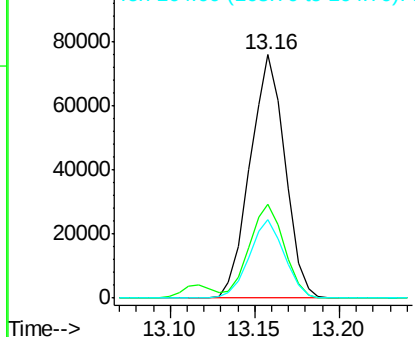


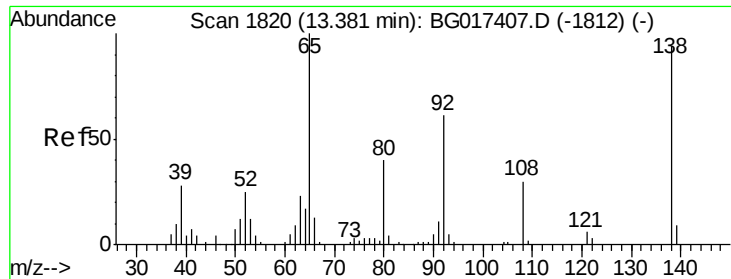
#46
 2-Chloronaphthalene
 Concen: 41.05 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Tgt Ion:162 Resp: 108612
 Ion Ratio Lower Upper
 162 100
 127 38.8 29.4 44.2
 164 32.5 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

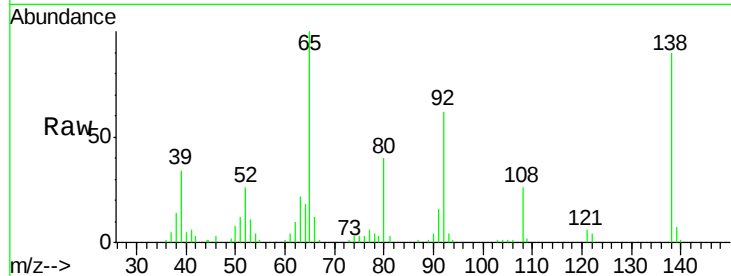




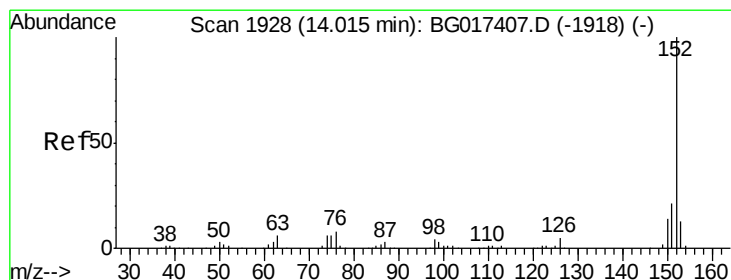
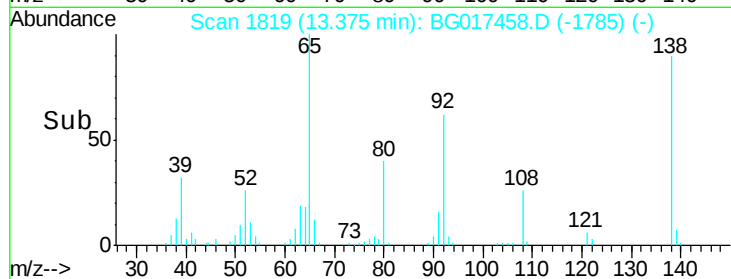
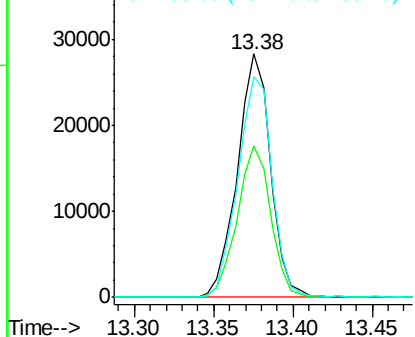
#47
2-Nitroaniline
Concen: 42.09 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 41123
Ion Ratio Lower Upper
65 100
92 62.4 49.1 73.7
138 90.3 75.4 113.0

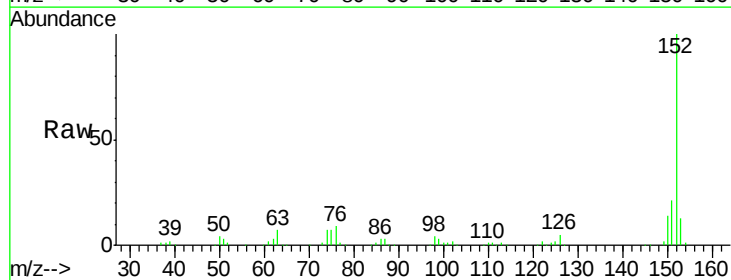


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

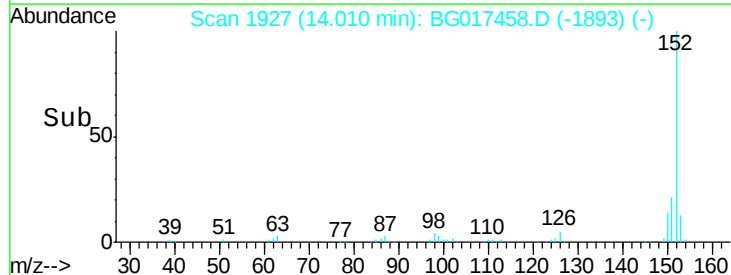
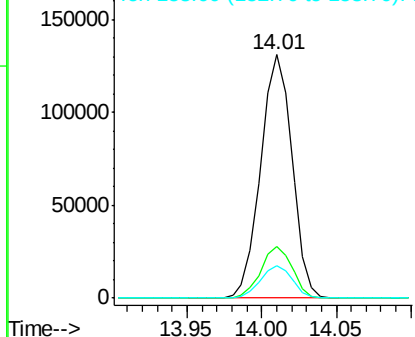


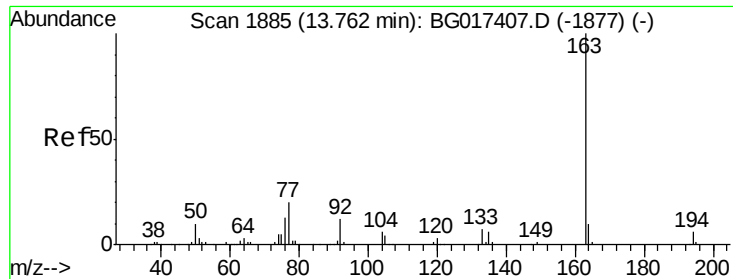
#48
Acenaphthylene
Concen: 40.91 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Tgt Ion: 152 Resp: 190694
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7
153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 37.84 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

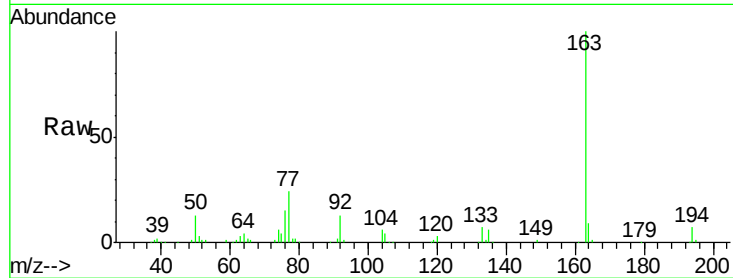
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

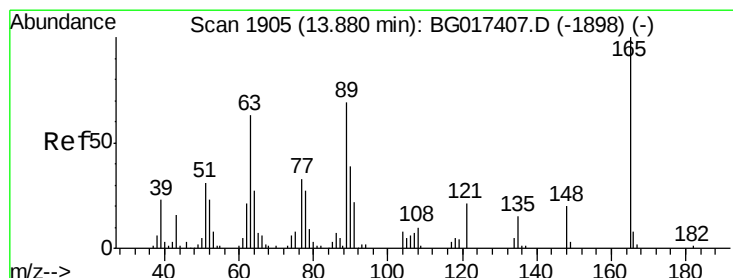
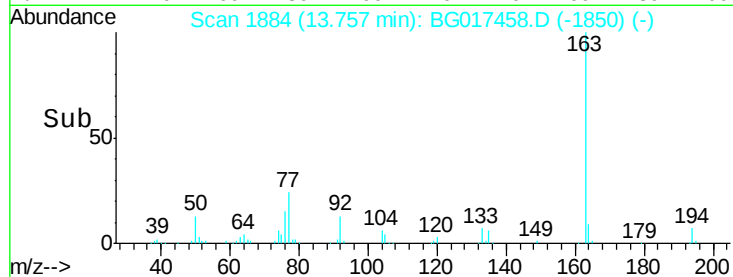
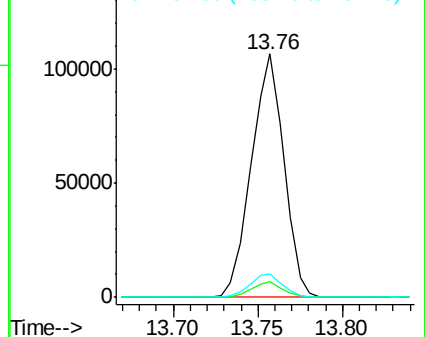
Tgt Ion:	163	Resp:	142597
Ion	Ratio	Lower	Upper
163	100		
194	6.5	4.9	7.3
164	9.4	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.81 ng

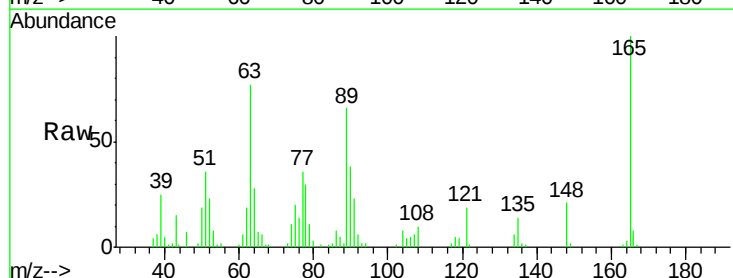
RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

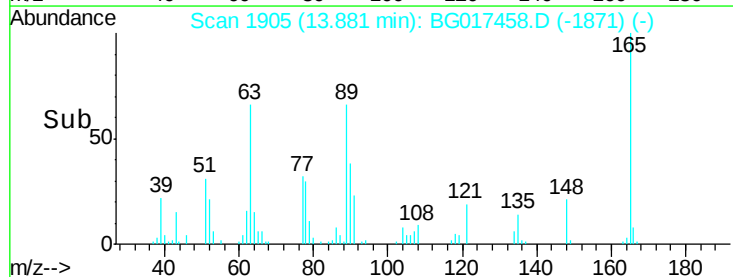
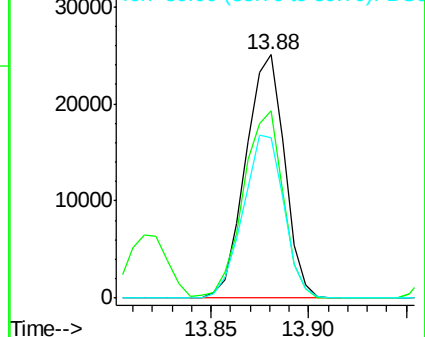
Tgt Ion:	165	Resp:	34557
Ion	Ratio	Lower	Upper
165	100		
63	77.1	53.7	80.5
89	66.0	55.4	83.2

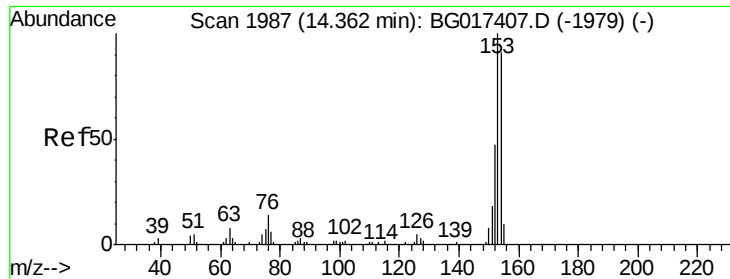


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.69 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

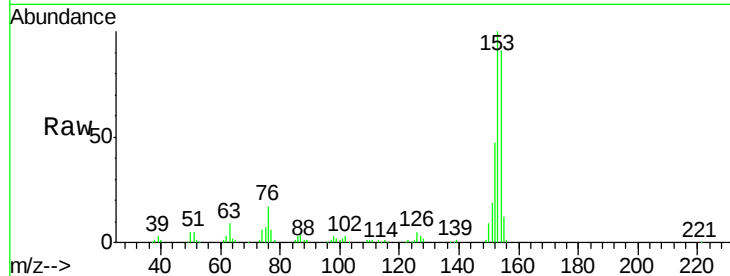
Tgt Ion:154 Resp: 111811

Ion Ratio Lower Upper

154 100

153 110.0 87.7 131.5

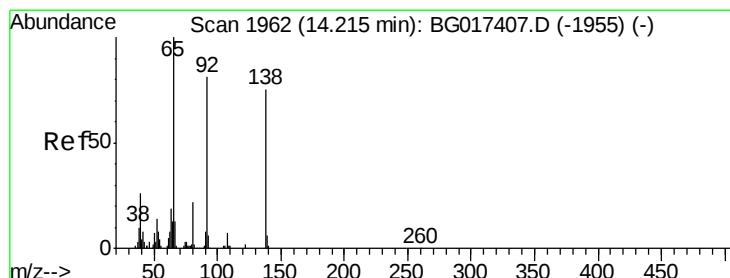
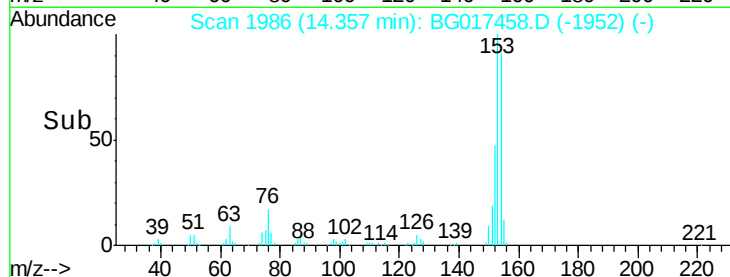
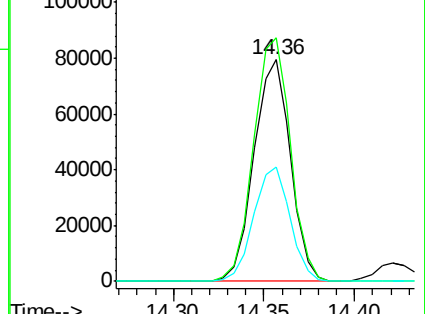
152 51.7 40.8 61.2



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: 38.59 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

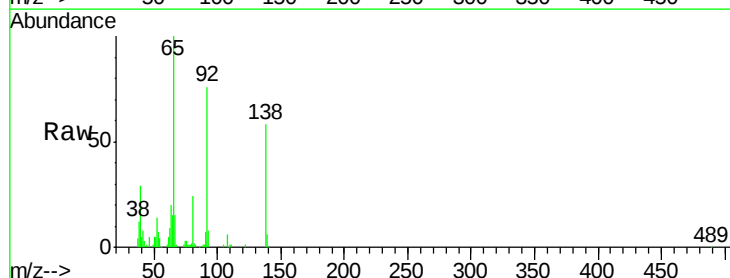
Tgt Ion:138 Resp: 35384

Ion Ratio Lower Upper

138 100

108 10.5 7.5 11.3

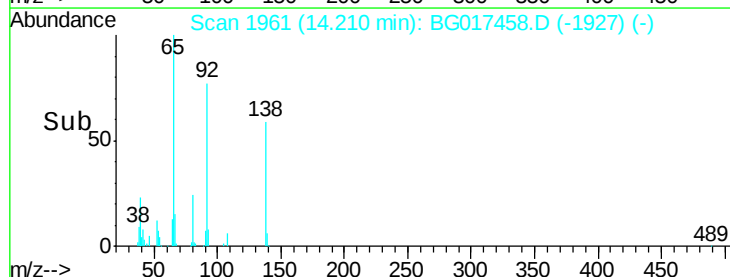
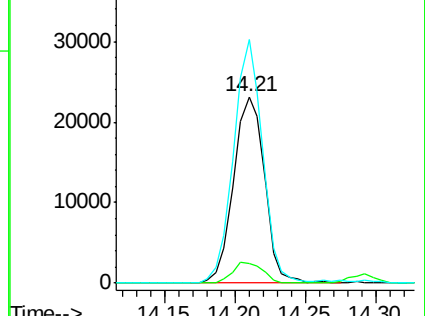
92 130.7 87.0 130.4#



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): BGC

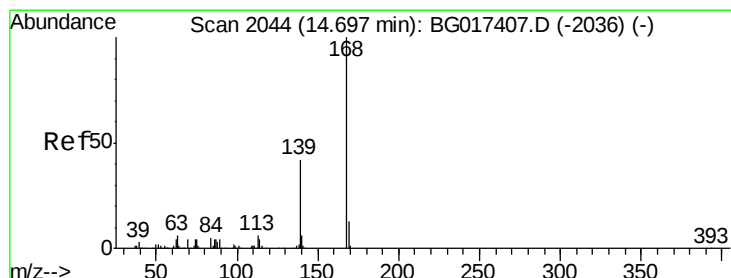
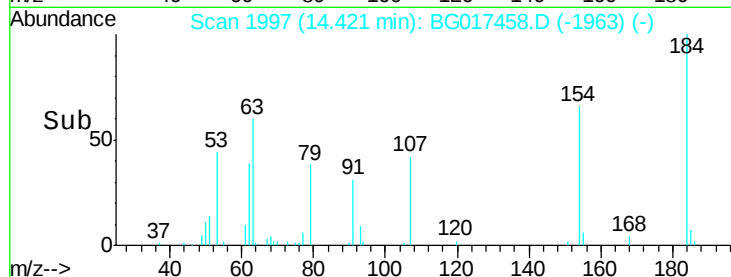
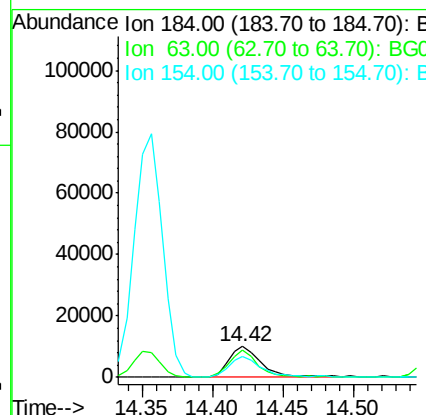
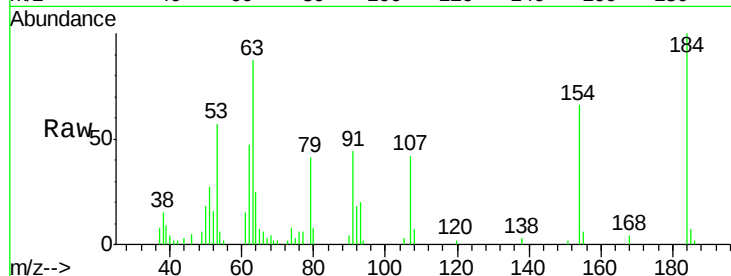




#53
2,4-Dinitrophenol
Concen: 35.10 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

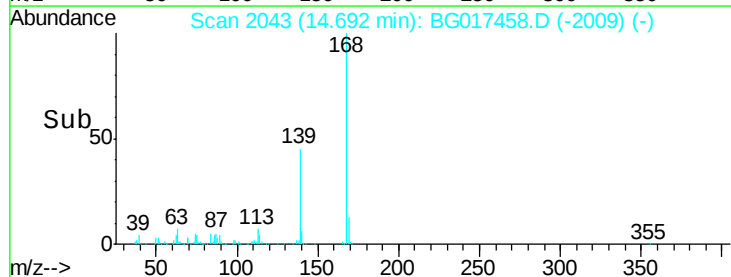
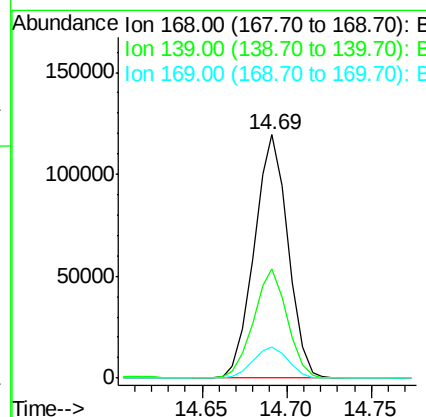
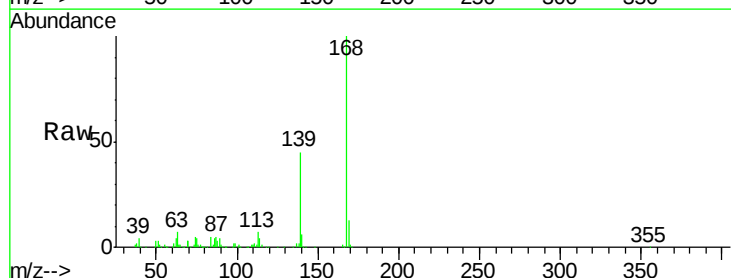
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

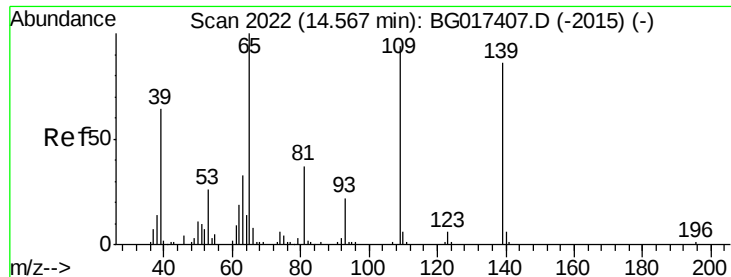
Tgt Ion:184 Resp: 16358
Ion Ratio Lower Upper
184 100
63 87.1 61.5 92.3
154 66.1 53.8 80.8



#54
Dibenzofuran
Concen: 40.73 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Tgt Ion:168 Resp: 165088
Ion Ratio Lower Upper
168 100
139 45.0 33.2 49.8
169 12.7 10.6 16.0

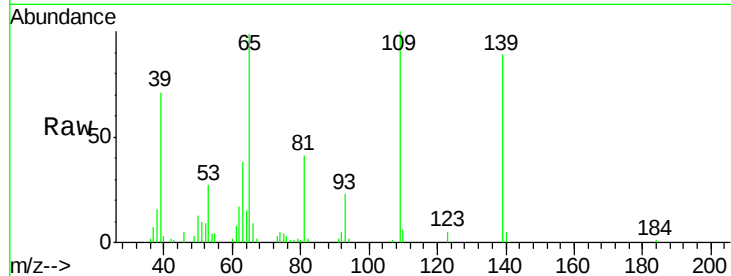




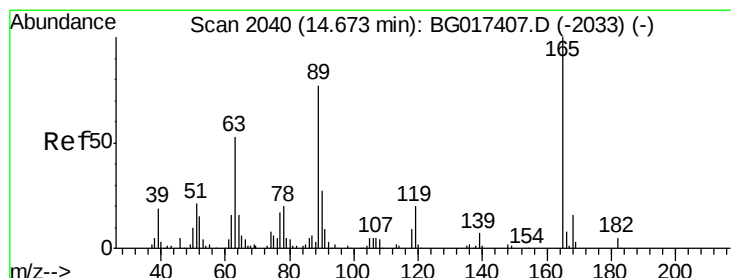
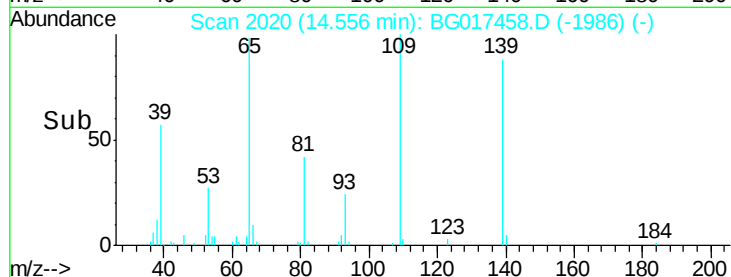
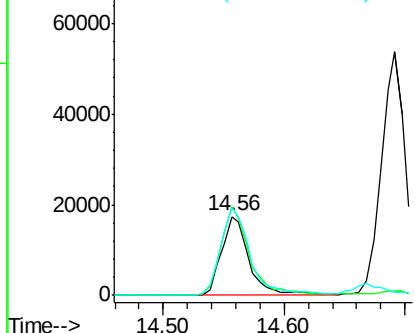
#55
4-Nitrophenol
Concen: 38.44 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 27822
Ion Ratio Lower Upper
139 100
109 112.7 89.5 129.5
65 111.2 95.9 135.9



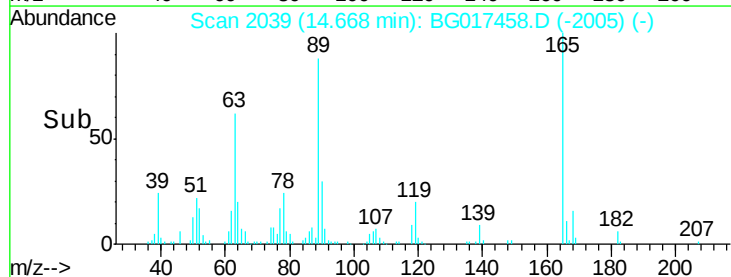
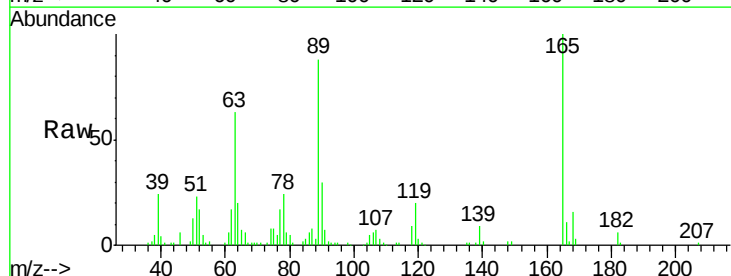
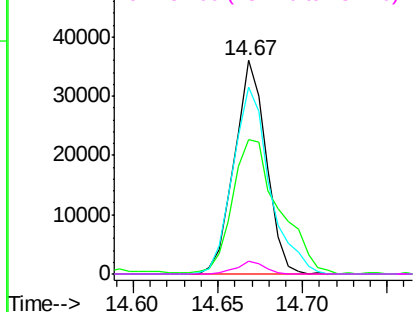
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

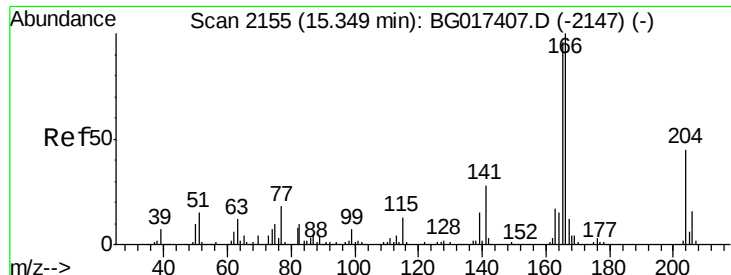


#56
2,4-Dinitrotoluene
Concen: 39.21 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Tgt Ion:165 Resp: 47293
Ion Ratio Lower Upper
165 100
63 63.2 42.9 64.3
89 87.6 61.5 92.3
182 5.8 4.3 6.5

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.30 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

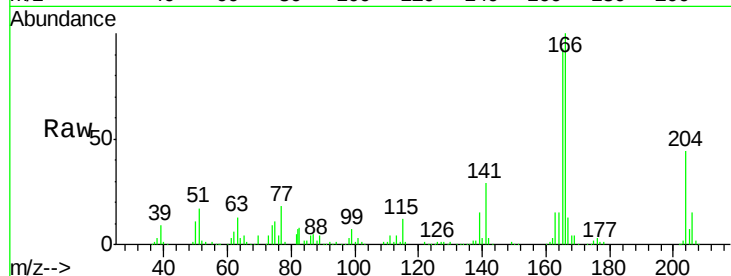
Tgt Ion:166 Resp: 151818

Ion Ratio Lower Upper

166 100

165 92.9 76.8 115.2

167 12.8 9.9 14.9

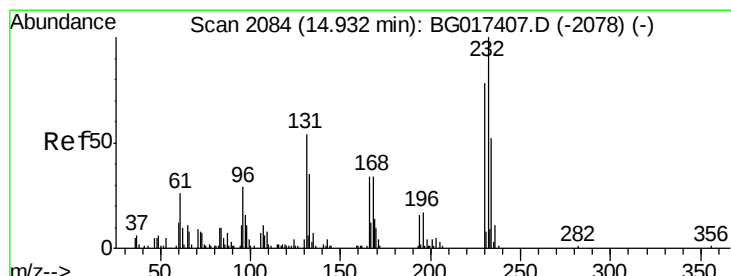
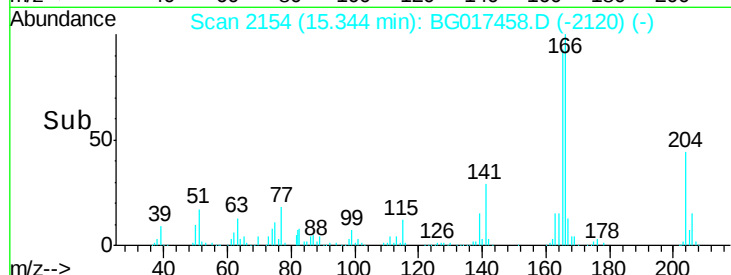
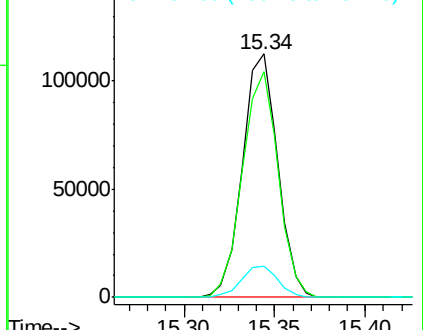


Abundance

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: 39.62 ng

RT: 14.93 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Tgt Ion:232 Resp: 37342

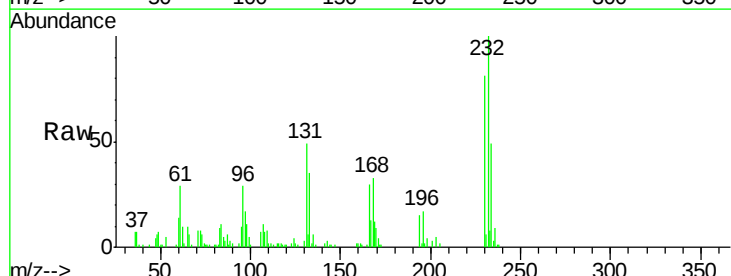
Ion Ratio Lower Upper

232 100

131 55.1 40.1 60.1

130 3.8 2.6 4.0

166 31.6 24.4 36.6



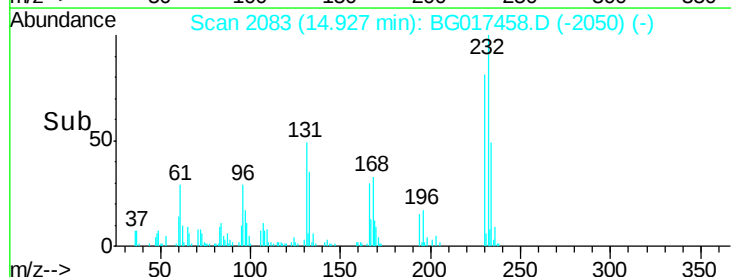
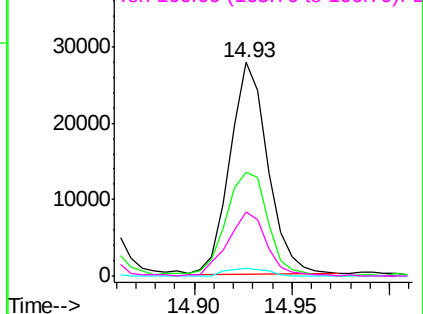
Abundance

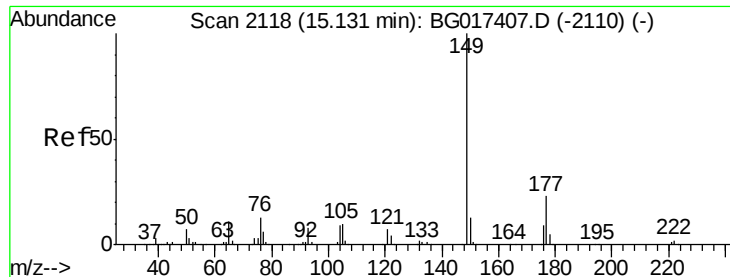
Ion 232.00 (231.70 to 232.70): E

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

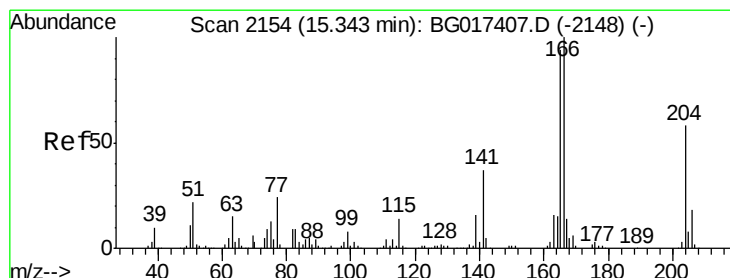
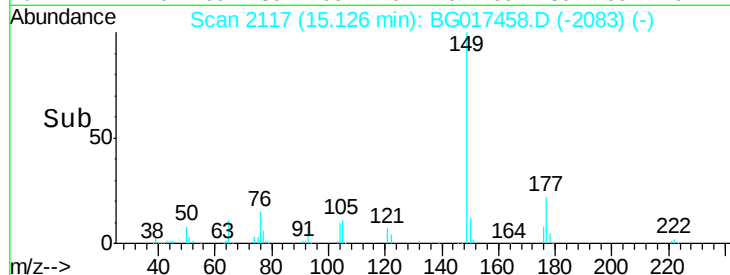
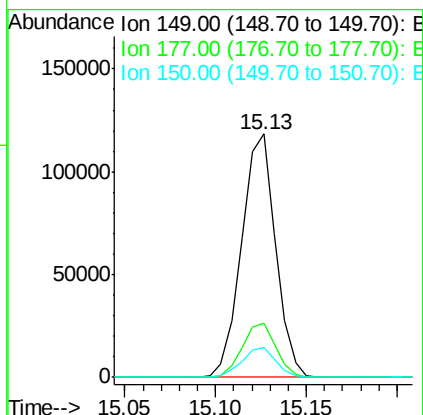
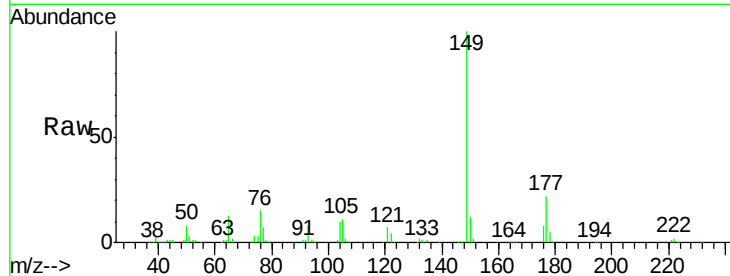




#59
Diethylphthalate
Concen: 37.69 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

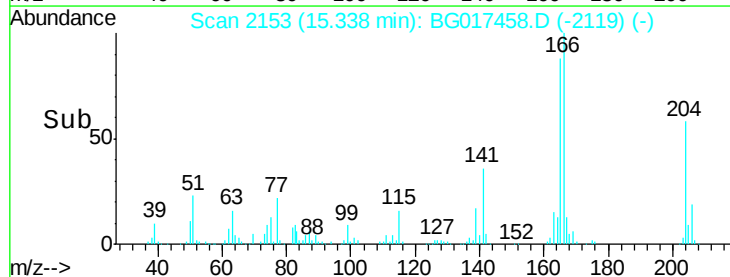
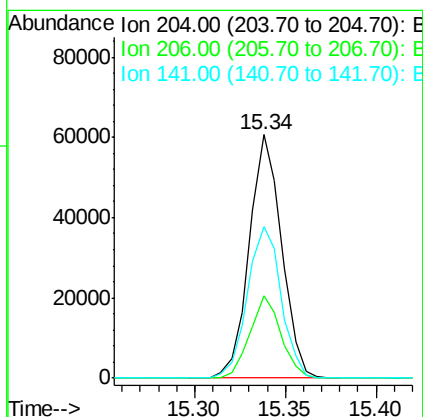
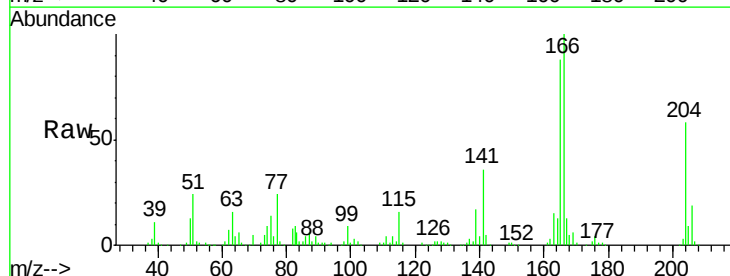
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

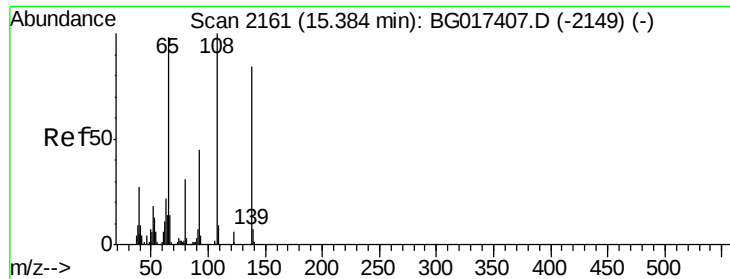
Tgt Ion:149 Resp: 154164
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 12.1 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 40.30 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Tgt Ion:204 Resp: 75067
Ion Ratio Lower Upper
204 100
206 33.6 25.0 37.4
141 62.1 50.9 76.3

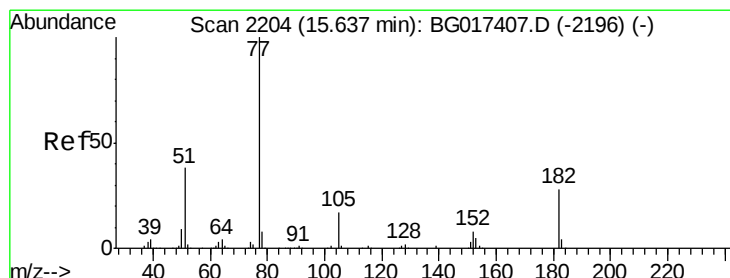
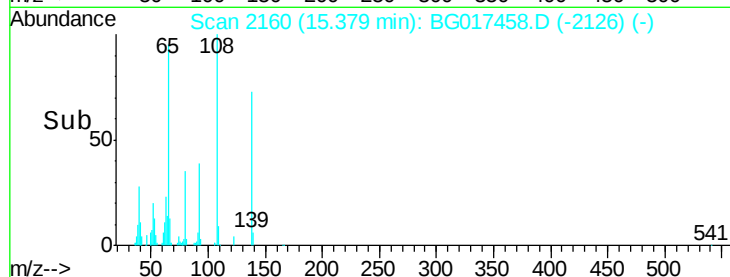
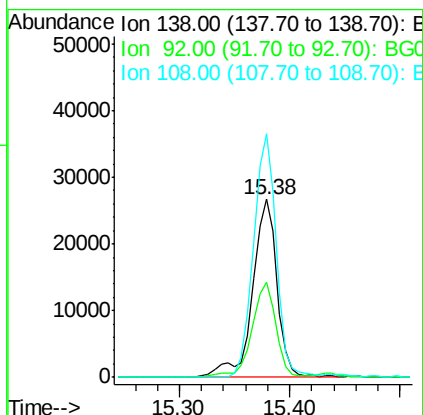
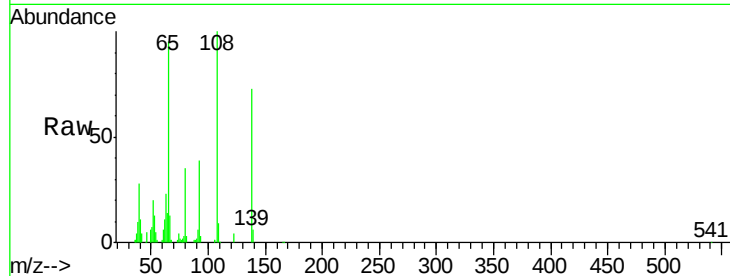




#61
4-Nitroaniline
Concen: 41.30 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

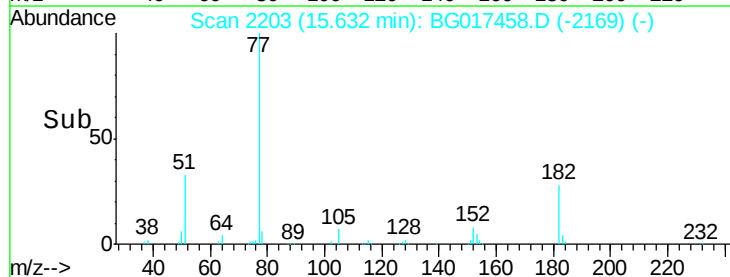
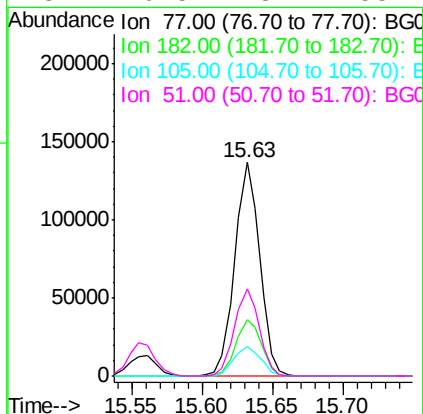
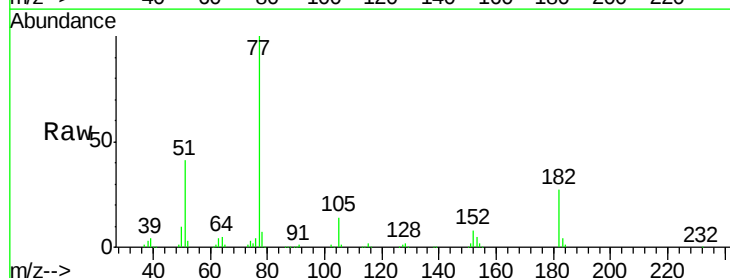
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

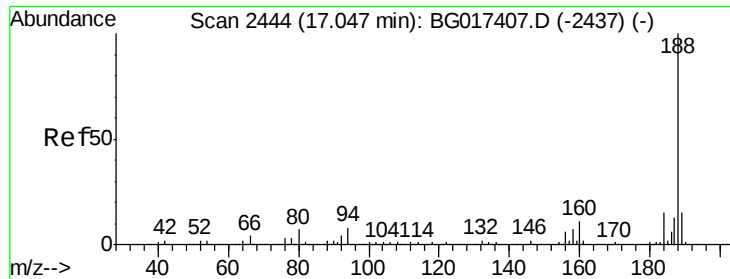
Tgt Ion:138 Resp: 41704
Ion Ratio Lower Upper
138 100
92 53.3 33.7 73.7
108 136.7 98.7 138.7



#62
Azobenzene
Concen: 43.26 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Tgt Ion: 77 Resp: 168193
Ion Ratio Lower Upper
77 100
182 26.6 8.0 48.0
105 13.9 0.0 36.9
51 40.5 18.1 58.1

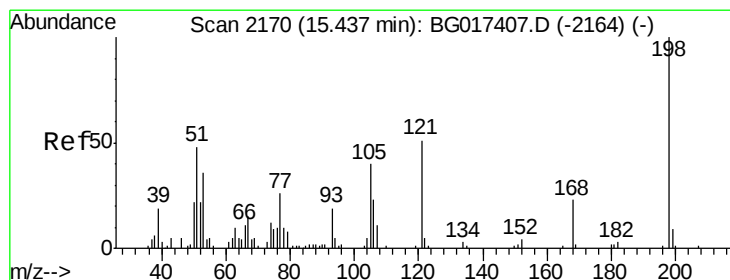
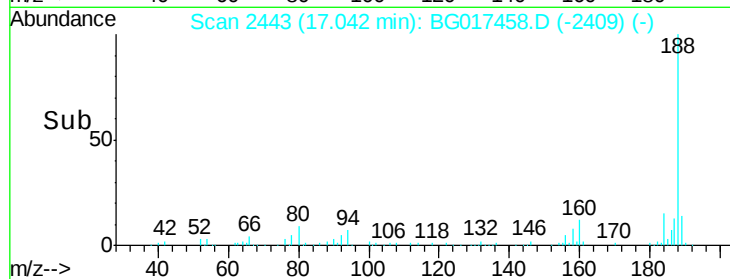
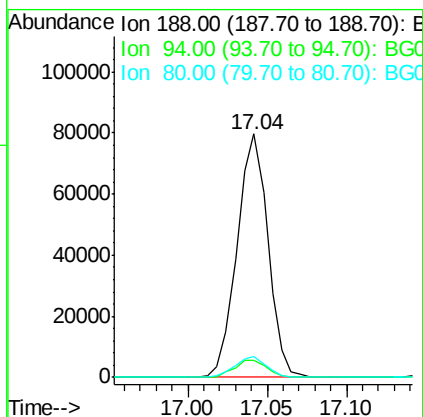
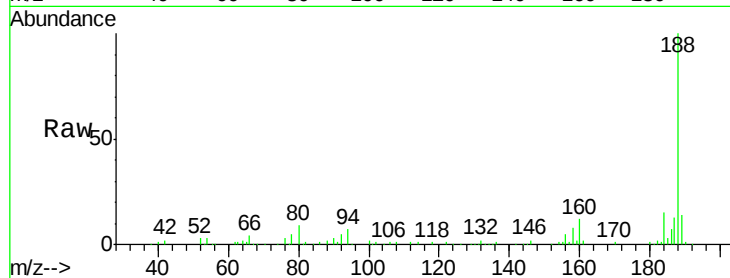




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

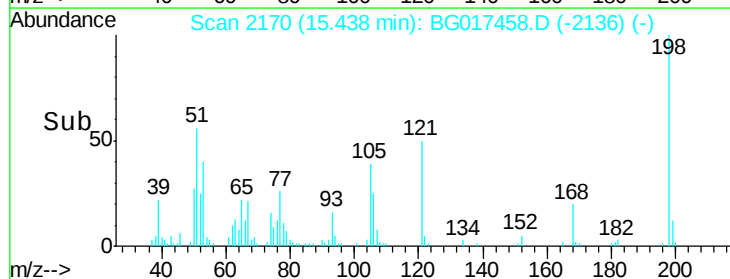
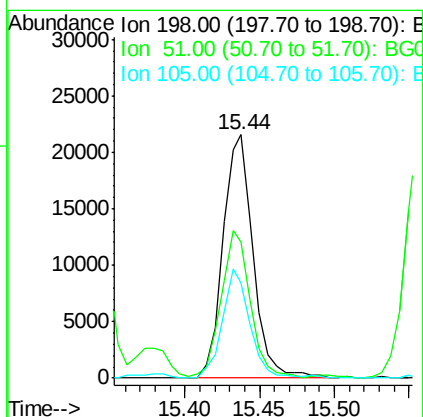
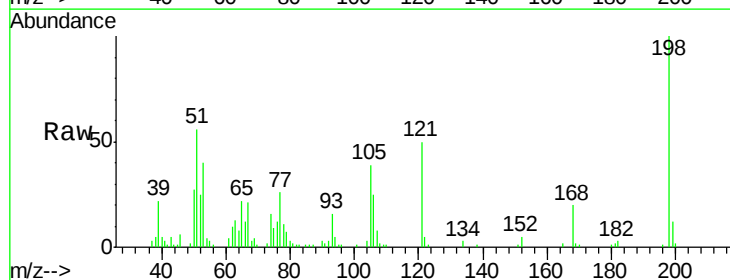
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

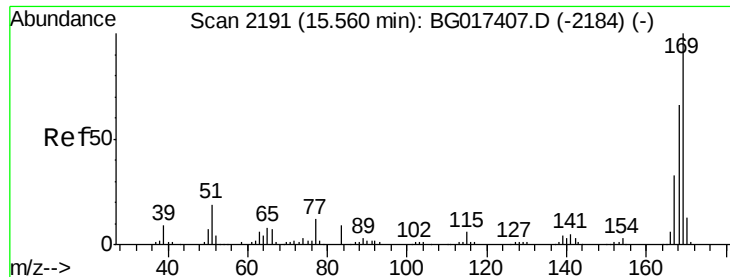
Tgt Ion:188 Resp: 107490
 Ion Ratio Lower Upper
 188 100
 94 6.9 6.3 9.5
 80 8.8 5.2 7.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.17 ng
 RT: 15.44 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Tgt Ion:198 Resp: 30419
 Ion Ratio Lower Upper
 198 100
 51 56.0 30.3 70.3
 105 38.9 20.8 60.8

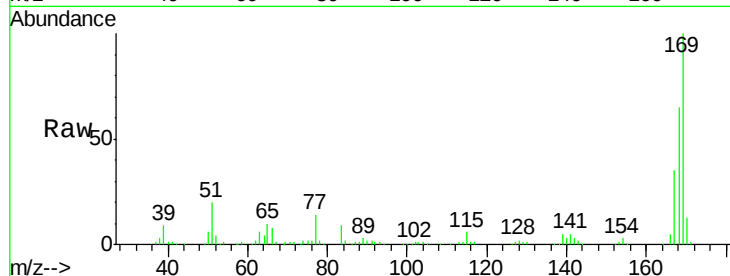




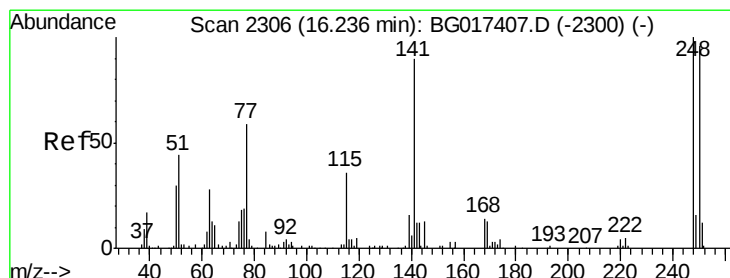
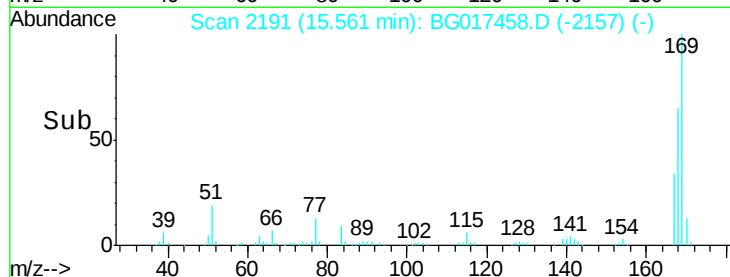
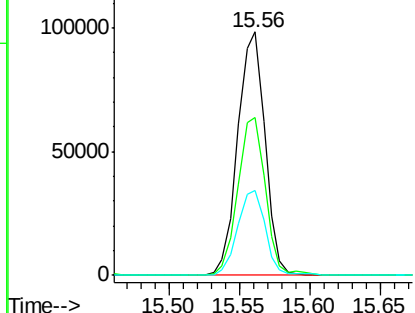
#65
 n-Nitrosodiphenylamine
 Concen: 41.42 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 132777
 Ion Ratio Lower Upper
 169 100
 168 65.0 52.4 78.6
 167 35.1 26.3 39.5

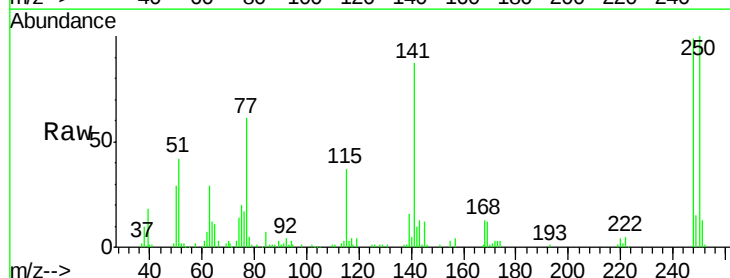


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

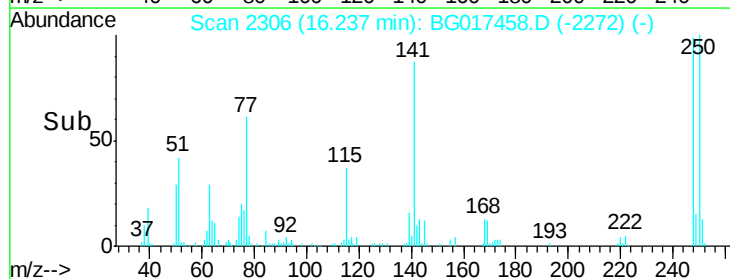
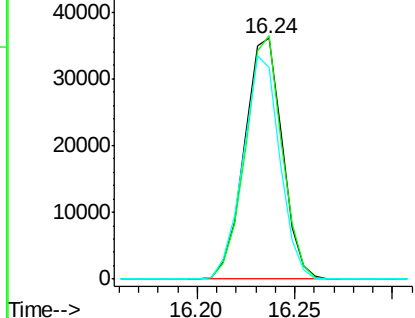


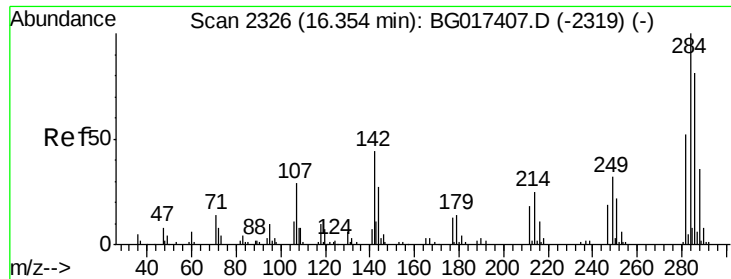
#66
 4-Bromophenyl-phenylether
 Concen: 40.56 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Tgt Ion:248 Resp: 48260
 Ion Ratio Lower Upper
 248 100
 250 101.3 76.9 115.3
 141 87.8 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: 40.32 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

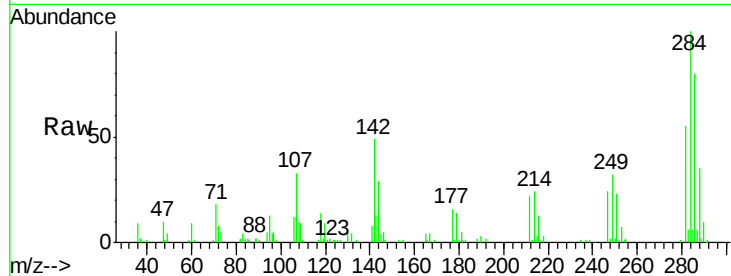
Tgt Ion:284 Resp: 51575

Ion Ratio Lower Upper

284 100

142 48.8 35.2 52.8

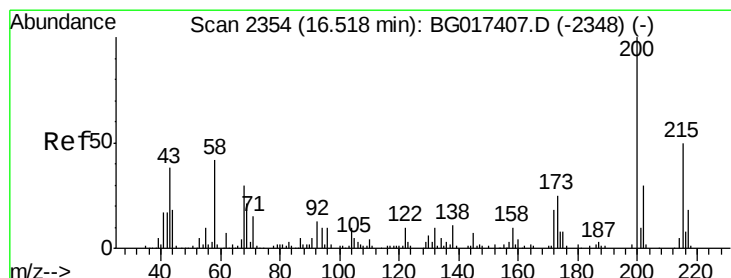
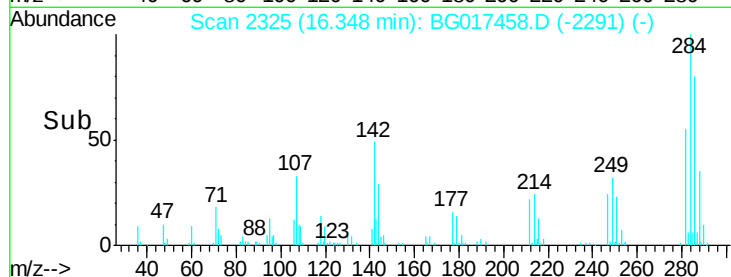
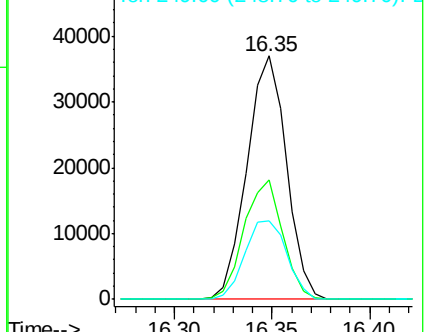
249 32.1 25.9 38.9



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: 40.10 ng

RT: 16.51 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

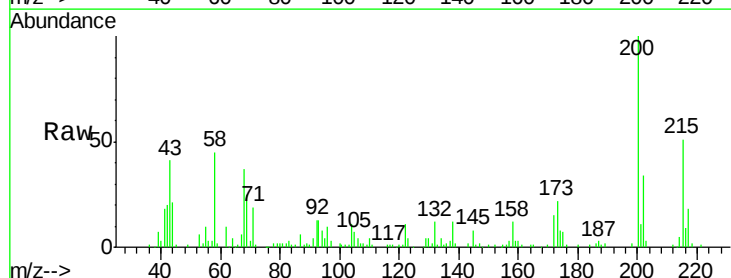
Tgt Ion:200 Resp: 56575

Ion Ratio Lower Upper

200 100

173 21.8 4.9 44.9

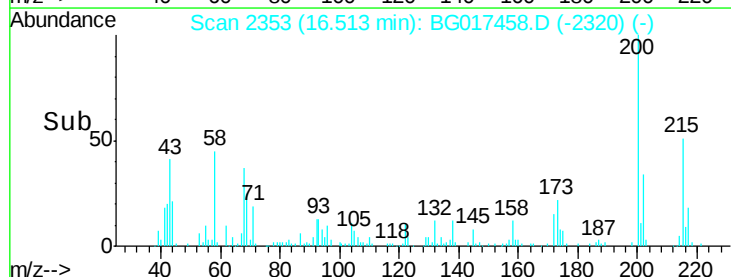
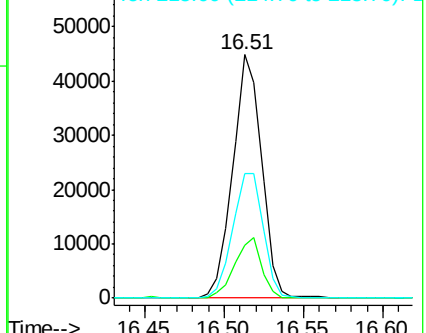
215 51.2 30.1 70.1

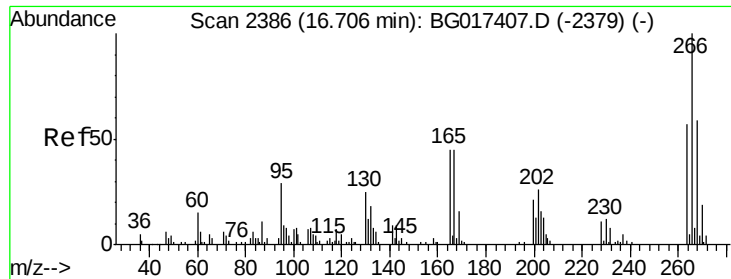


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.79 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

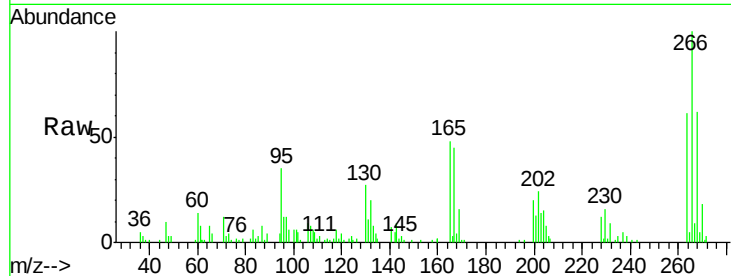
Tgt Ion:266 Resp: 27991

Ion Ratio Lower Upper

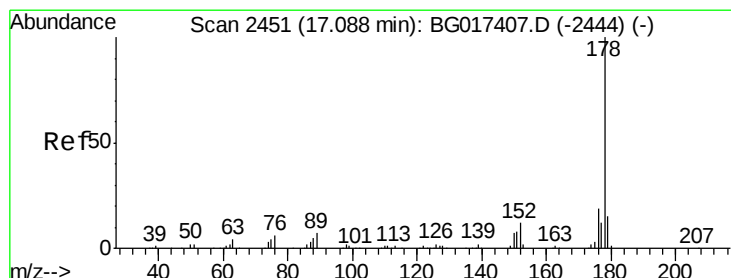
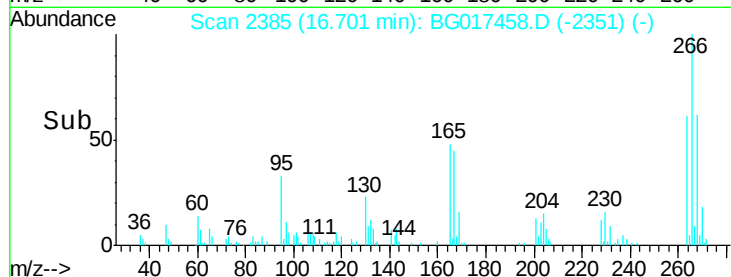
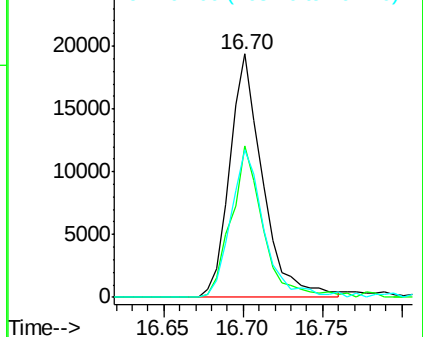
266 100

268 62.4 47.0 70.6

264 60.7 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: 40.58 ng

RT: 17.08 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

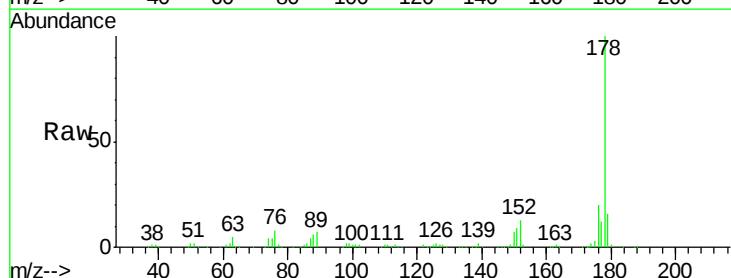
Tgt Ion:178 Resp: 243190

Ion Ratio Lower Upper

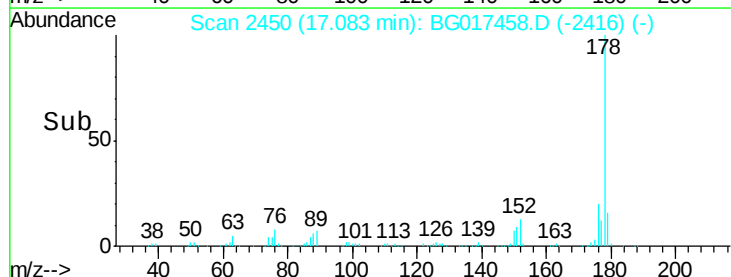
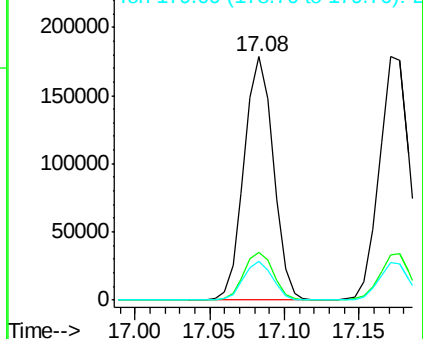
178 100

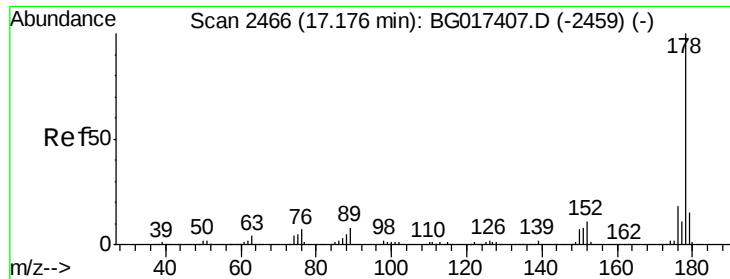
176 19.7 15.6 23.4

179 16.0 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

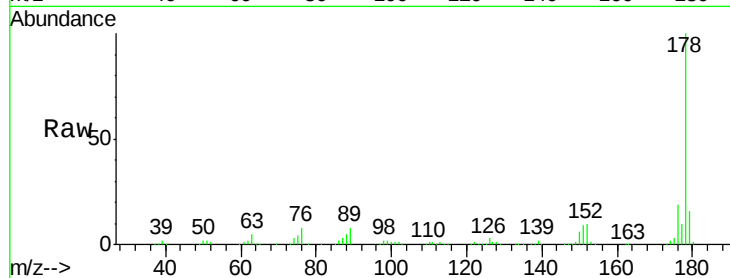




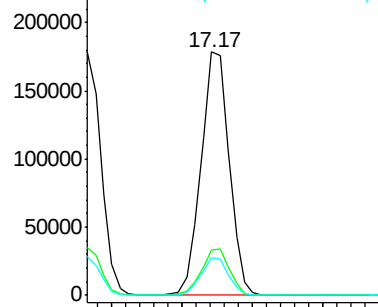
#71
 Anthracene
 Concen: 41.40 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

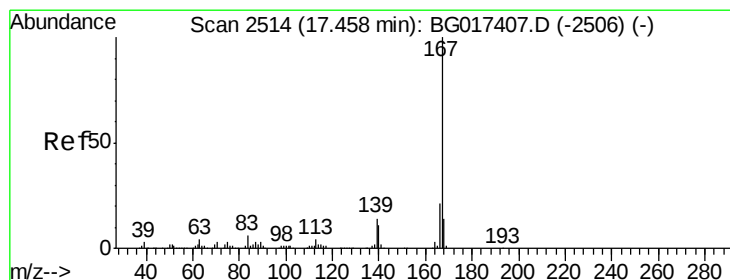
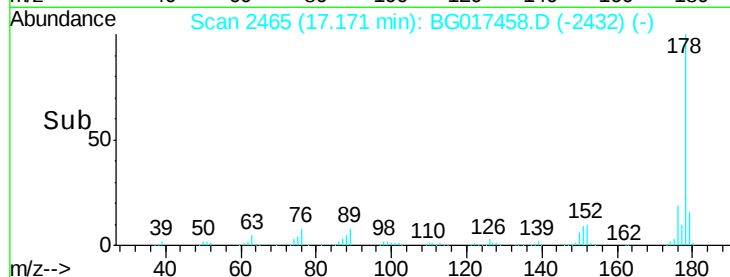
Tgt Ion:178 Resp: 247901
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.2 21.2
 179 15.6 12.2 18.4



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

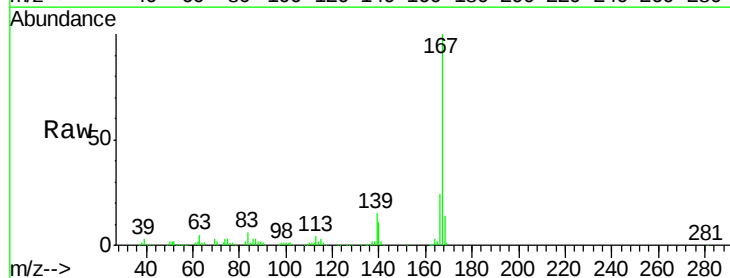


Time--> 17.10 17.15 17.20 17.25

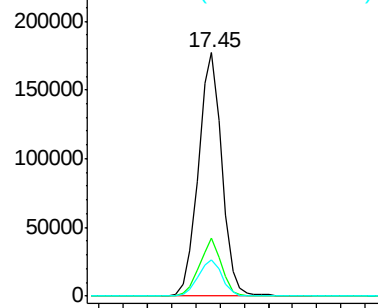


#72
 Carbazole
 Concen: 40.28 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

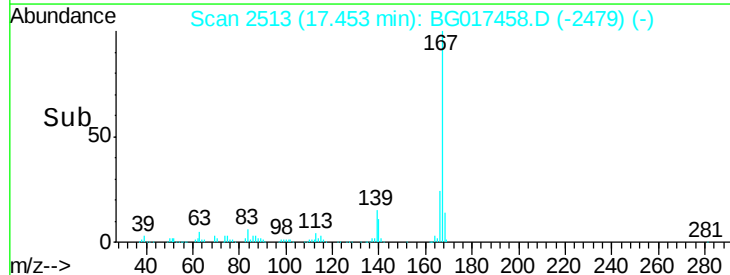
Tgt Ion:167 Resp: 238141
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.0 25.4
 139 14.9 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 17.40 17.50

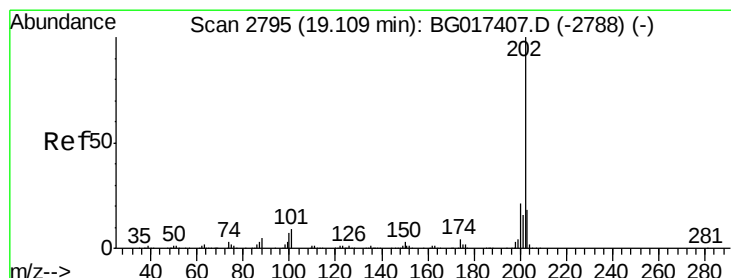
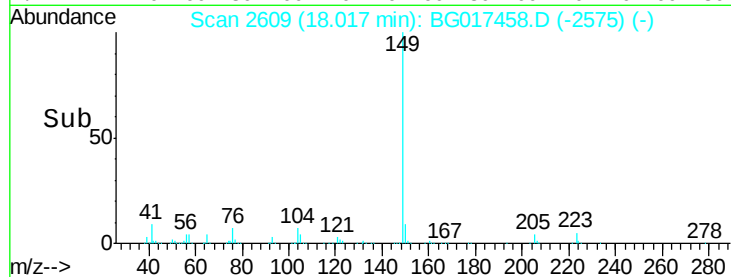
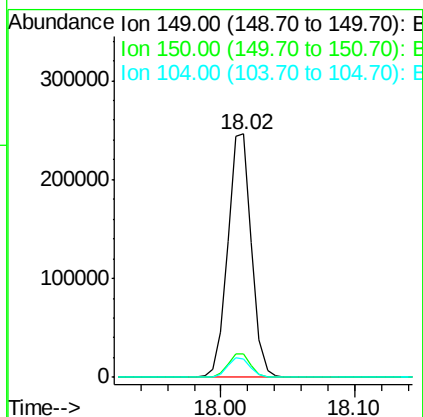
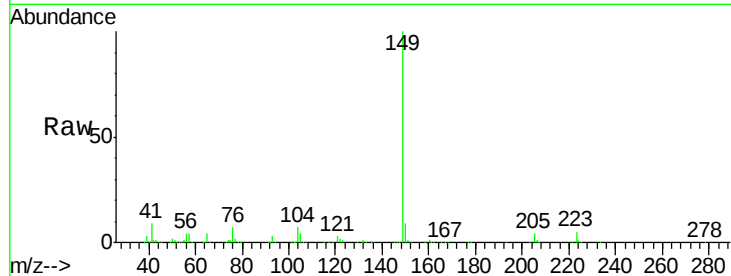




#73
Di-n-butylphthalate
Concen: 40.39 ng
RT: 18.02 min Scan# 2609
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

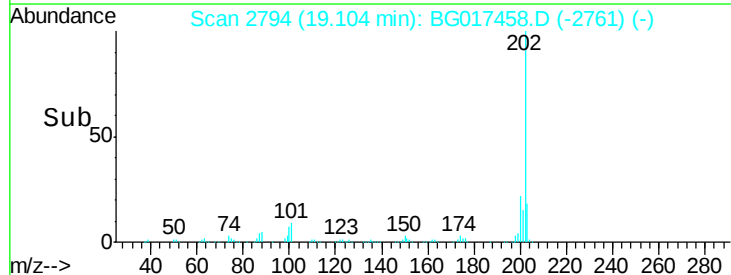
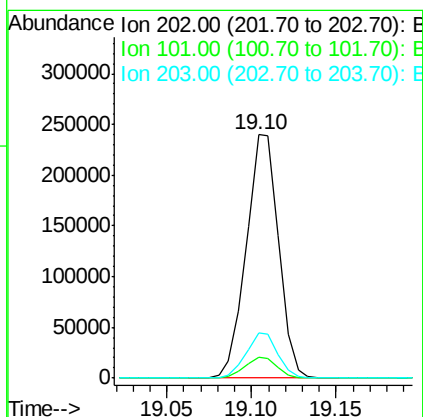
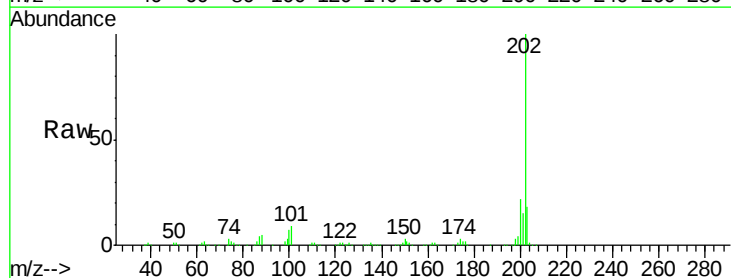
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

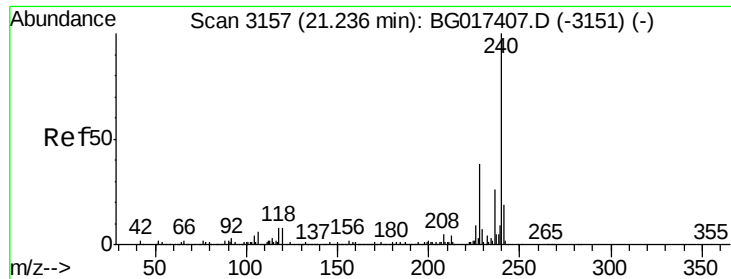
Tgt Ion:149 Resp: 305800
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 7.5 5.4 8.2



#74
Fluoranthene
Concen: 40.92 ng
RT: 19.10 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Tgt Ion:202 Resp: 320727
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.8
203 18.5 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

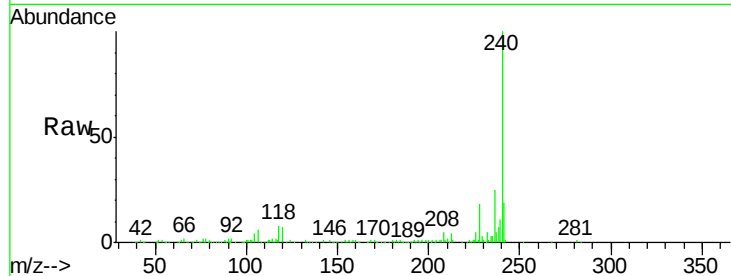
Tgt Ion:240 Resp: 133348

Ion Ratio Lower Upper

240 100

120 7.3 6.5 9.7

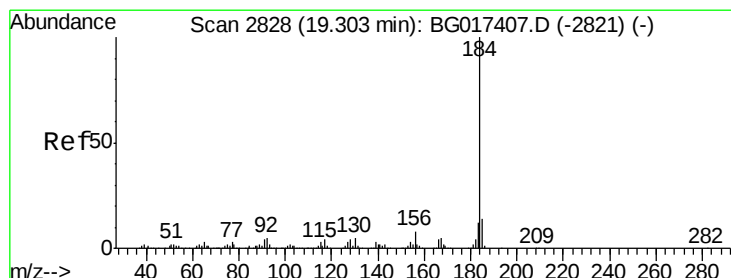
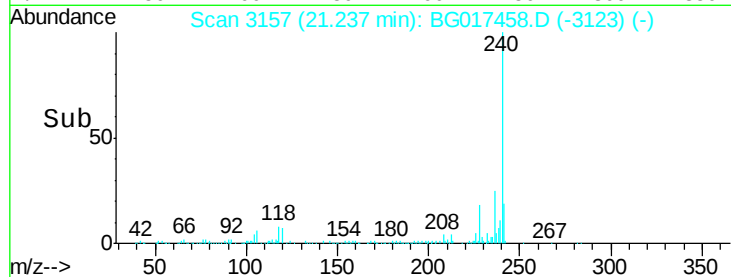
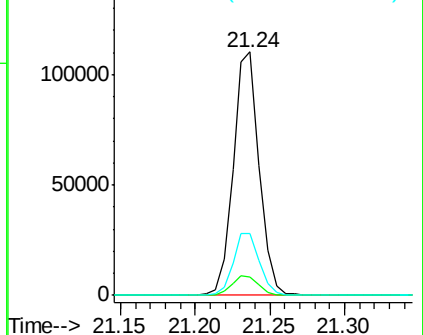
236 25.5 20.8 31.2



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: 35.99 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

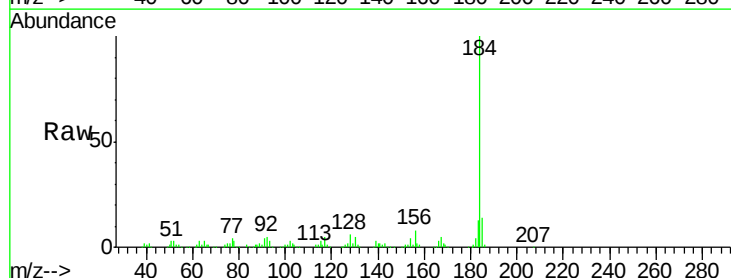
Tgt Ion:184 Resp: 164932

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.6

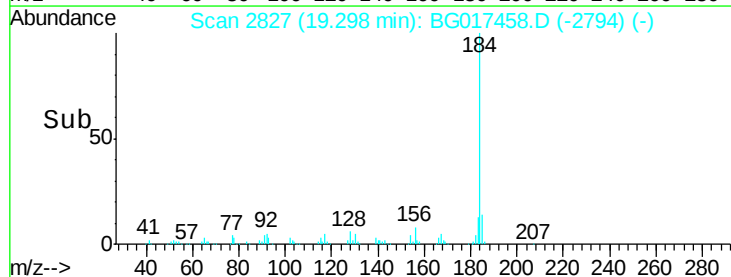
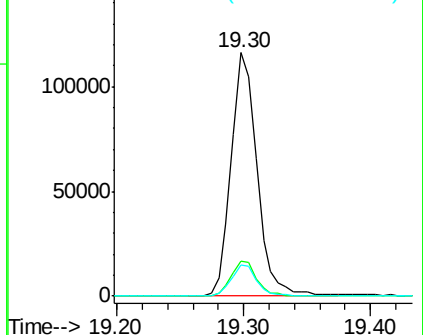
183 12.7 9.8 14.8



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

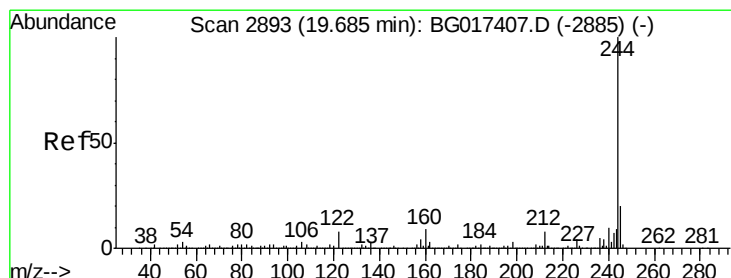
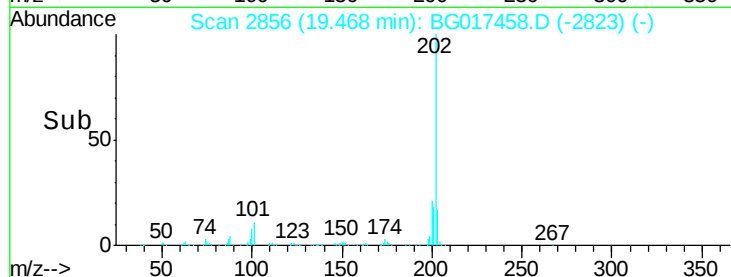
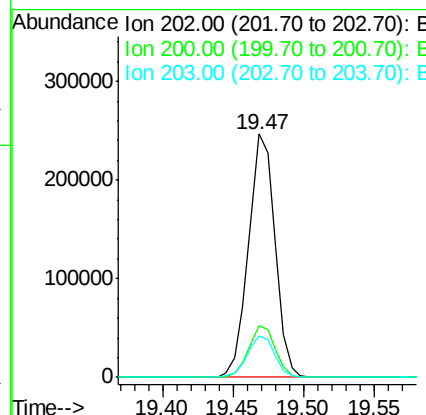
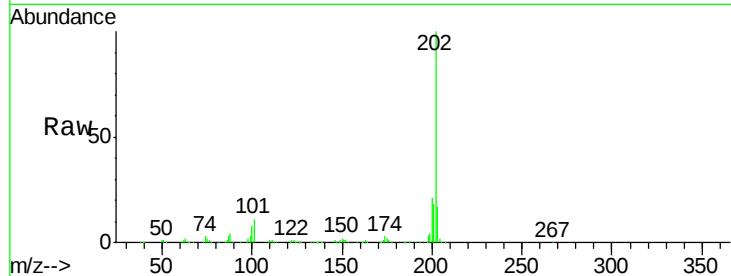




#77
 Pyrene
 Concen: 39.61 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

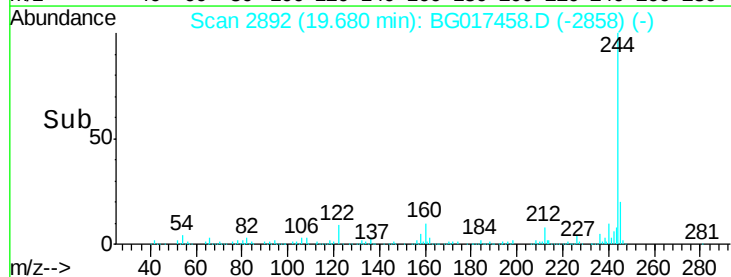
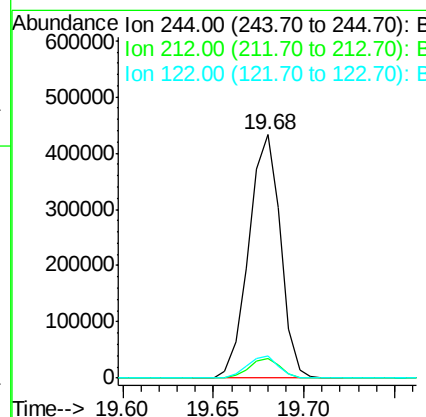
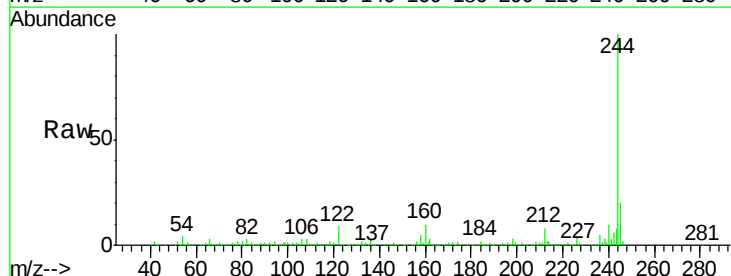
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

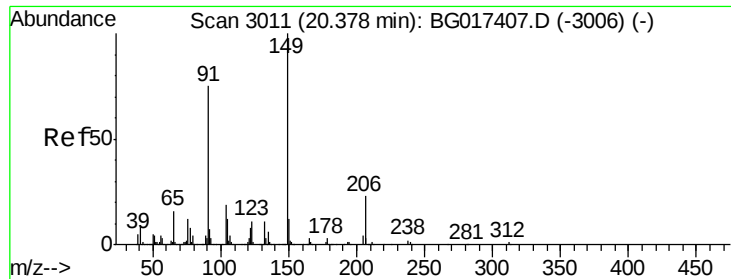
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	17.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 81.25 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.4	9.6
122	9.0	6.6	10.0

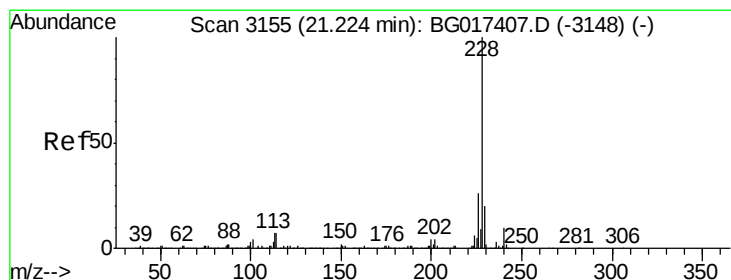
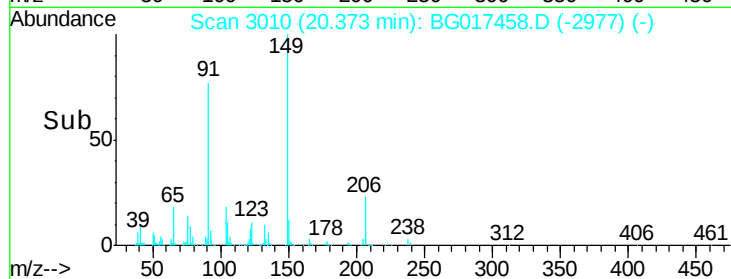
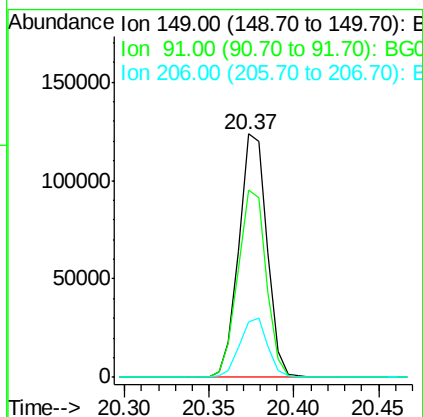
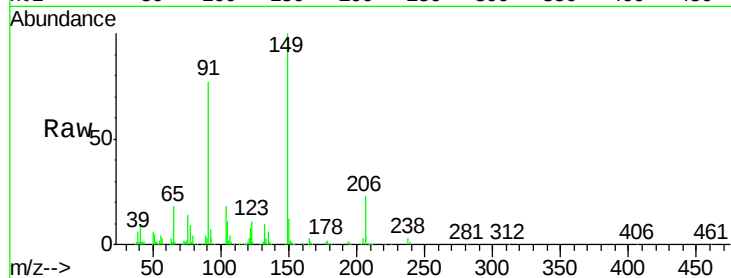




#79
Butylbenzylphthalate
Concen: 40.41 ng
RT: 20.37 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

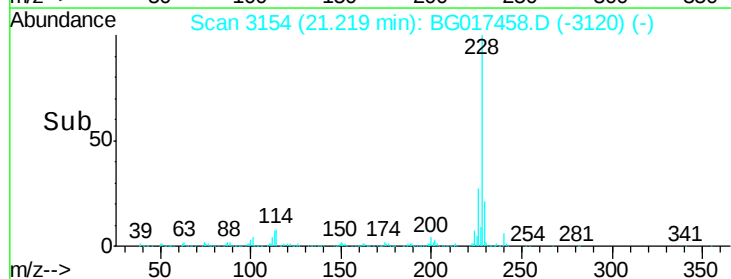
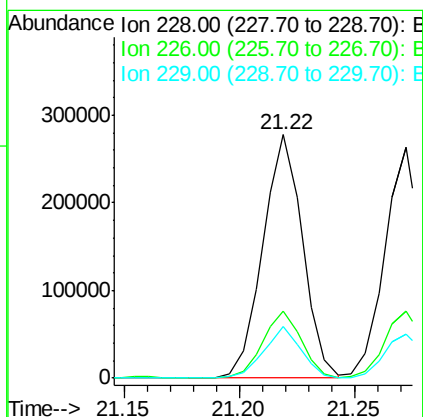
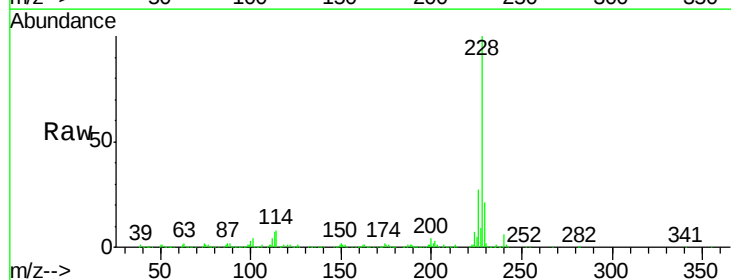
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

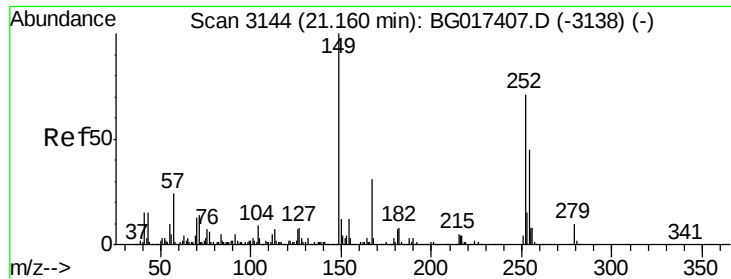
Tgt Ion:149 Resp: 143633
Ion Ratio Lower Upper
149 100
91 77.2 59.8 89.6
206 22.9 18.2 27.2



#80
Benzo(a)anthracene
Concen: 40.28 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017458.D
Acq: 5 Jun 2015 2:30

Tgt Ion:228 Resp: 330383
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 21.0 15.7 23.5

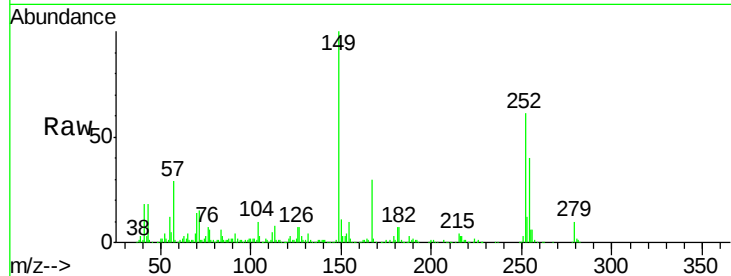




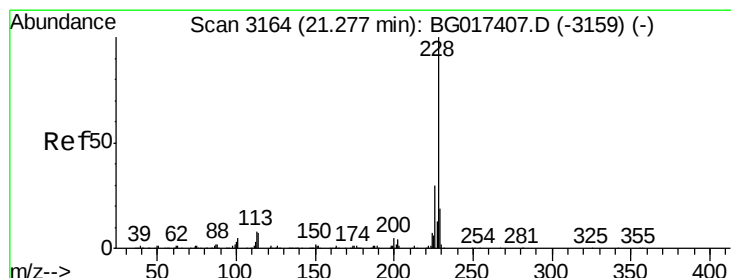
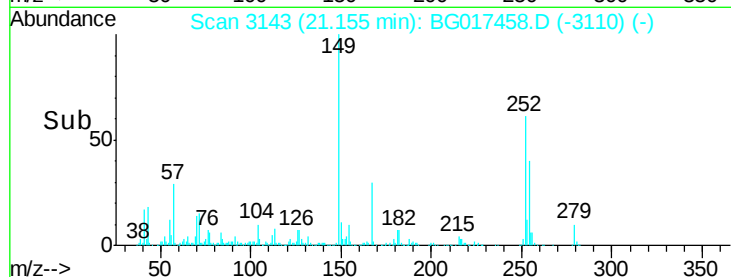
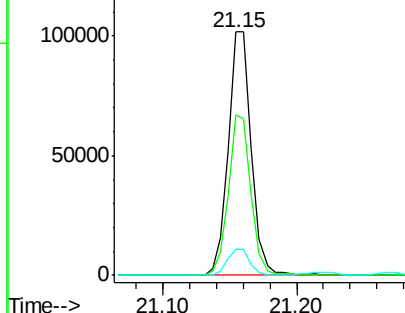
#81
 3,3'-Dichlorobenzidine
 Concen: 40.42 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 252 Resp: 123848
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.1 76.7
 126 10.8 8.2 12.2

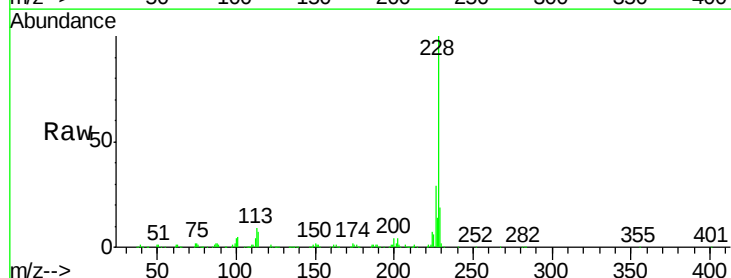


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

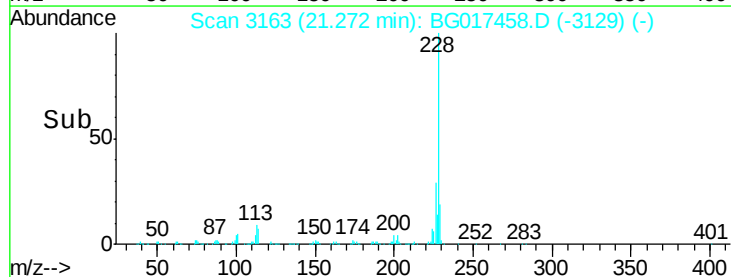
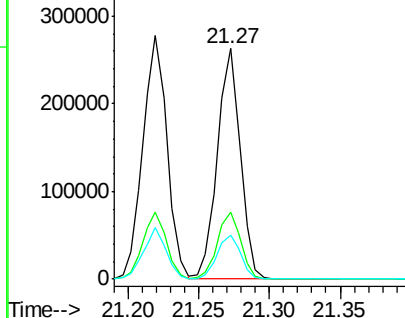


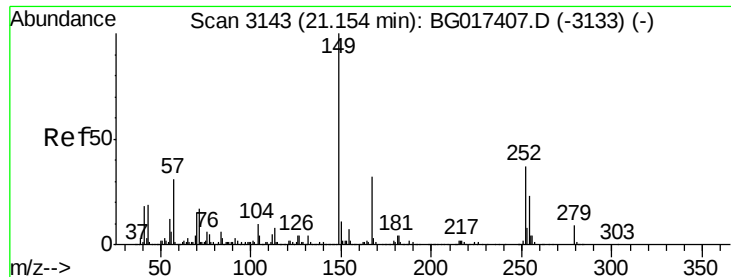
#82
 Chrysene
 Concen: 40.18 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Tgt Ion: 228 Resp: 298378
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.7 35.5
 229 19.2 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

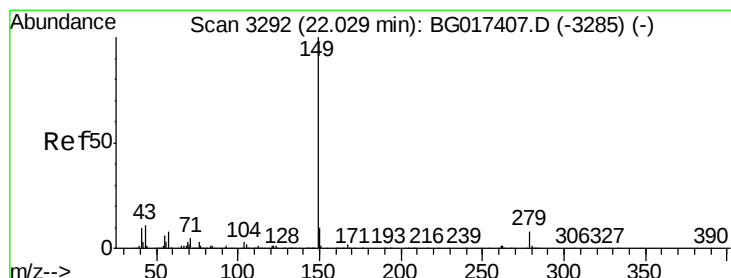
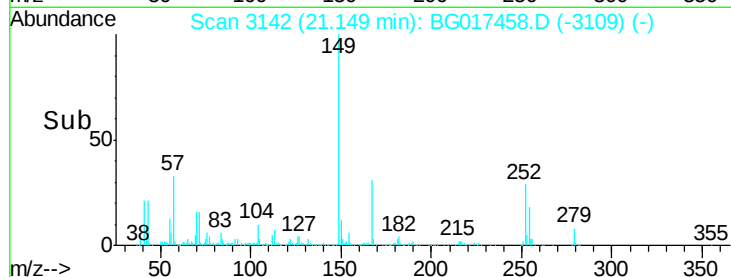
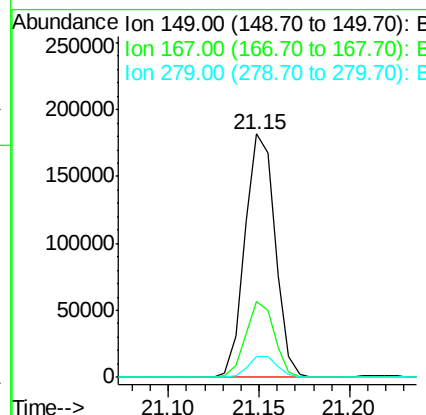
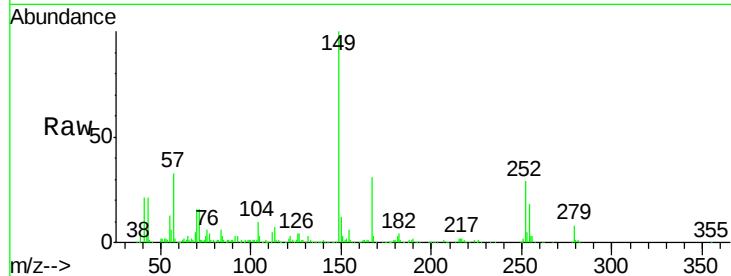




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.00 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

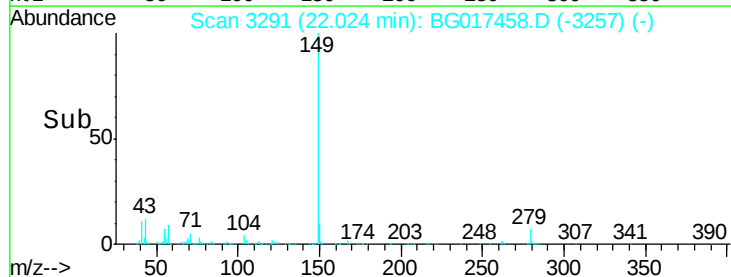
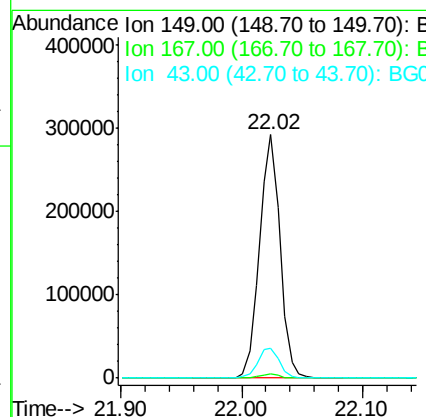
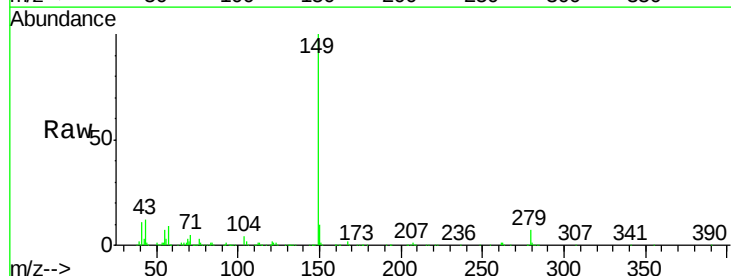
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.4	25.4	38.2
279	8.4	7.1	10.7



#84
 Di-n-octyl phthalate
 Concen: 40.35 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. -0.00 min
 Lab File: BG017458.D
 Acq: 5 Jun 2015 2:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	13.0	9.8	14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.09 ng

RT: 25.74 min Scan# 3924

Delta R.T. -0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

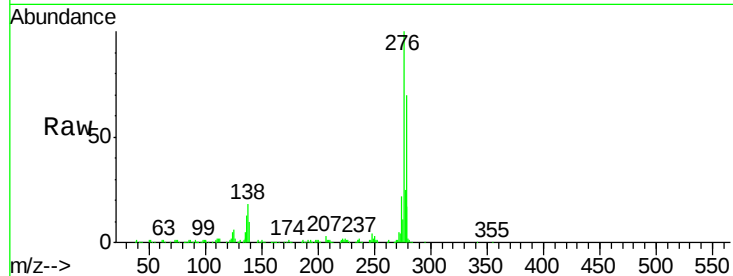
Tgt Ion:276 Resp: 383115

Ion Ratio Lower Upper

276 100

138 19.2 15.4 23.0

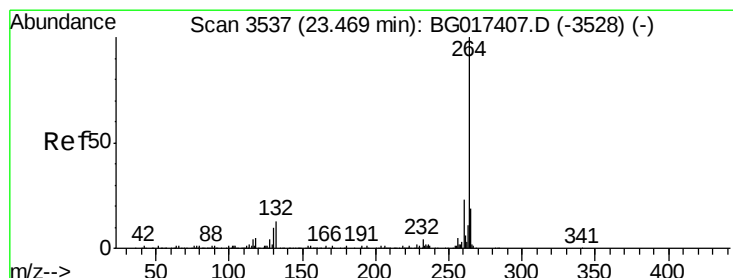
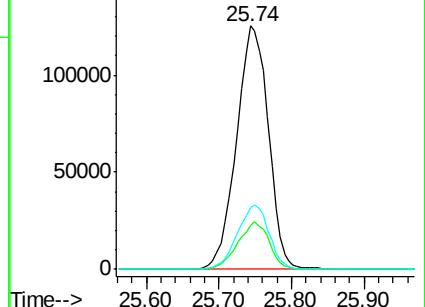
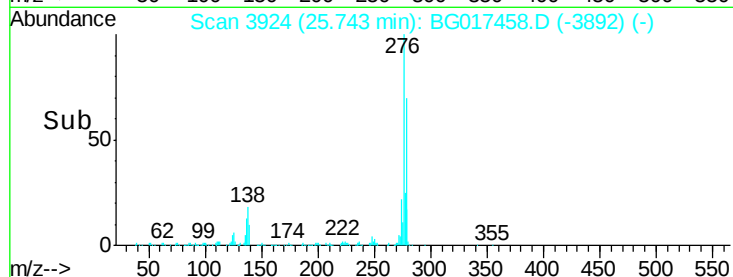
277 26.3 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.47 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

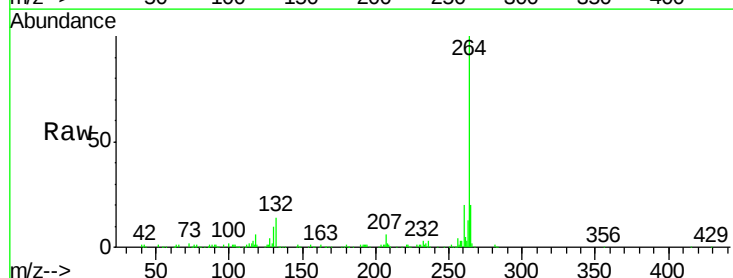
Tgt Ion:264 Resp: 128456

Ion Ratio Lower Upper

264 100

260 20.4 18.2 27.4

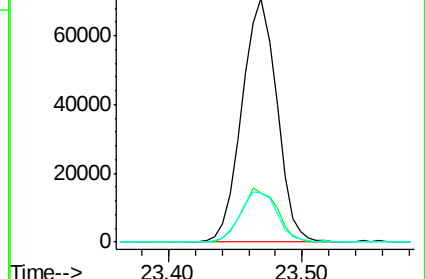
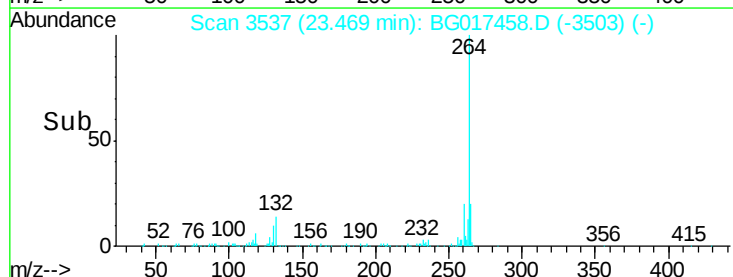
265 19.9 15.8 23.6

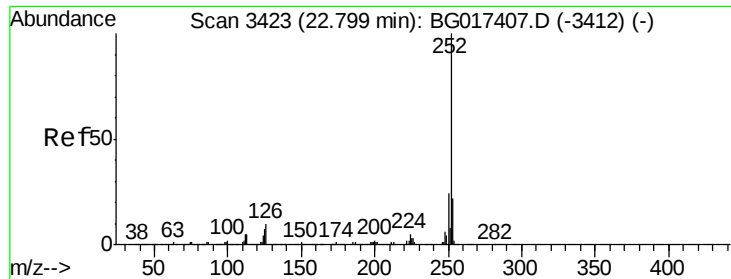


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.98 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

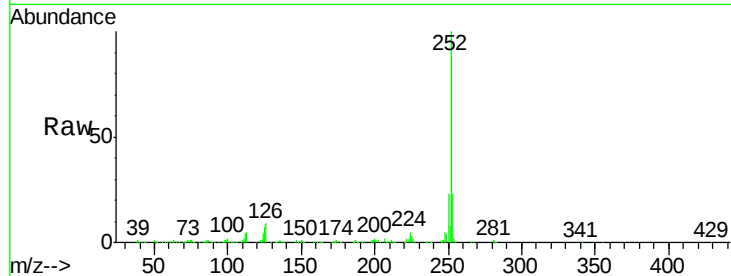
Tgt Ion:252 Resp: 333561

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

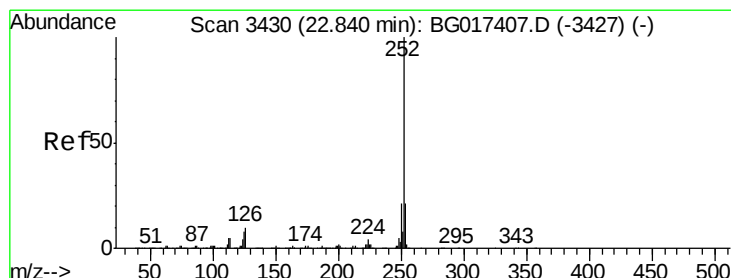
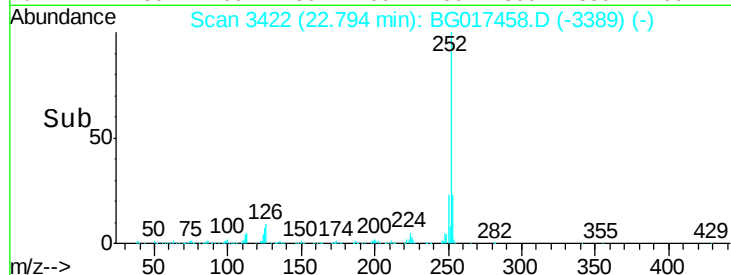
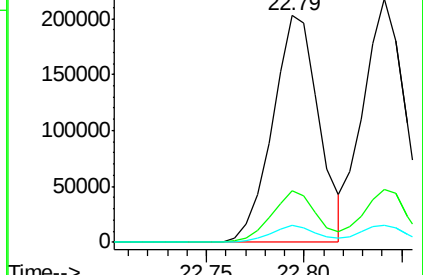
125 7.5 5.8 8.8



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: 41.28 ng

RT: 22.84 min Scan# 3430

Delta R.T. -0.00 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

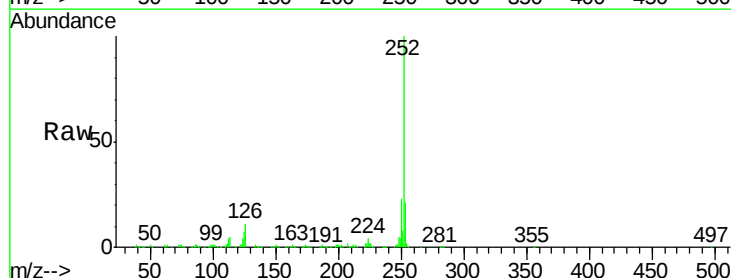
Tgt Ion:252 Resp: 321554

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

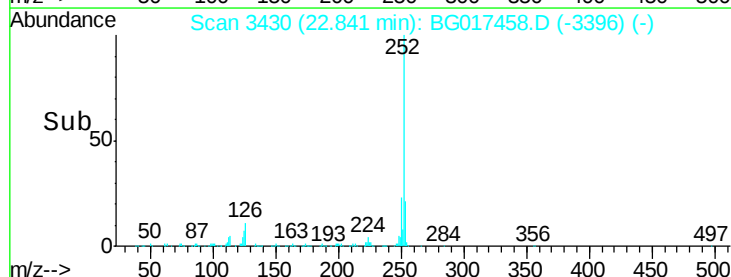
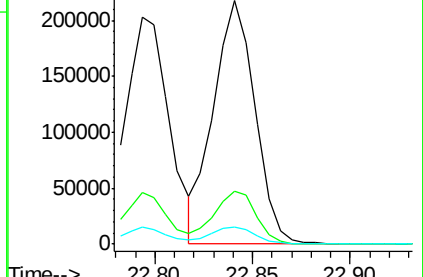
125 6.8 6.5 9.7



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: 40.85 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

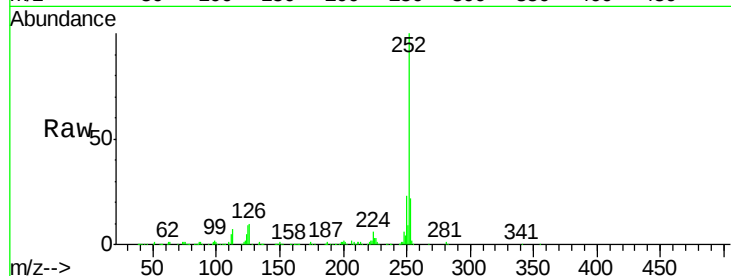
Tgt Ion:252 Resp: 304960

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

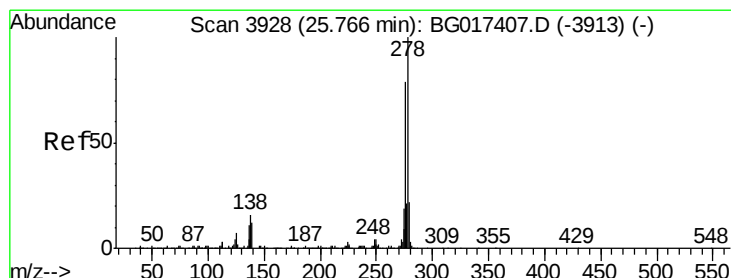
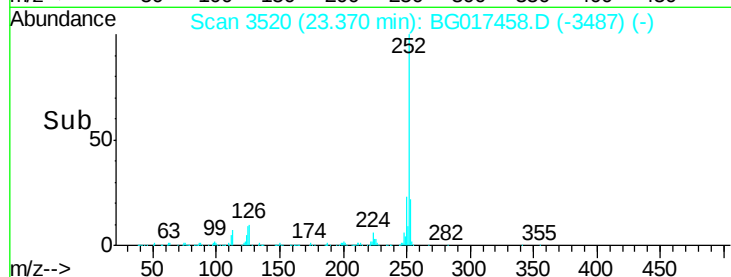
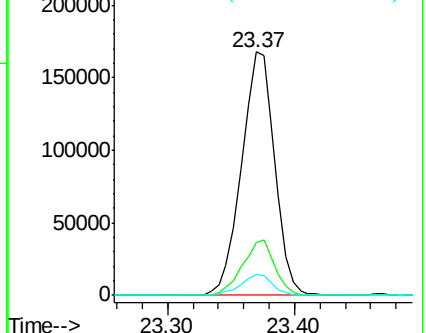
125 8.5 6.5 9.7



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: 41.30 ng

RT: 25.76 min Scan# 3927

Delta R.T. -0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

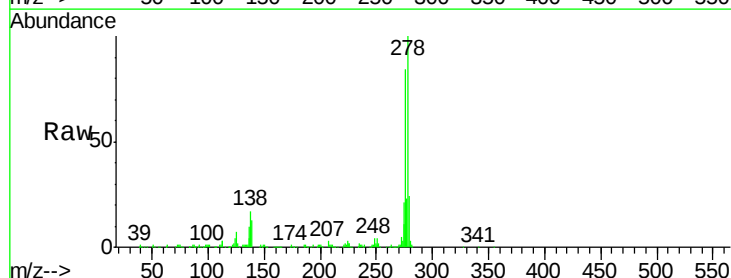
Tgt Ion:278 Resp: 320376

Ion Ratio Lower Upper

278 100

139 12.7 9.4 14.0

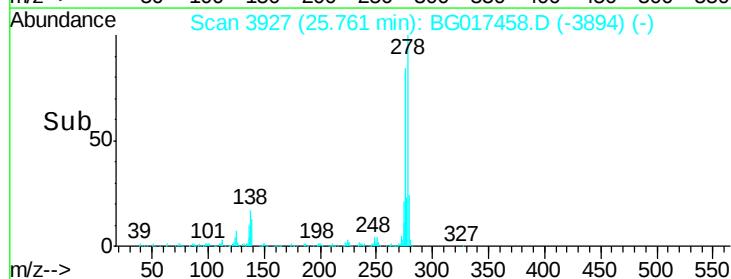
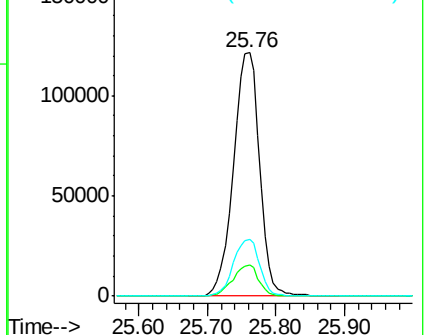
279 23.5 17.8 26.8

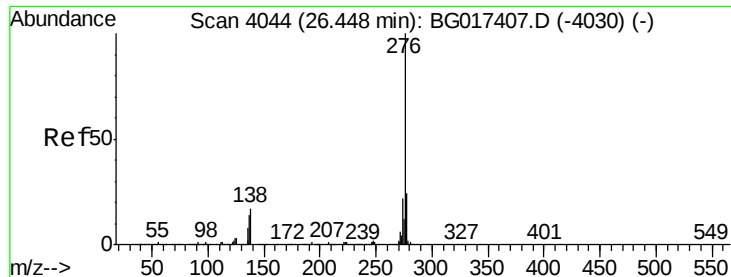


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.16 ng

RT: 26.44 min Scan# 4043

Delta R.T. -0.01 min

Lab File: BG017458.D

Acq: 5 Jun 2015 2:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 303877

Ion Ratio Lower Upper

276 100

277 22.1 19.2 28.8

138 16.0 13.5 20.3

