

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017585.D
 Acq On : 9 Jun 2015 23:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 10 06:32:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	12933	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	51995	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	33844	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	82012	20.00	ng	-0.01
75) Chrysene-d12	21.20	240	110442	20.00	ng	0.00
86) Perylene-d12	23.41	264	110015	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	59796	81.46	ng	0.00
7) Phenol-d6	6.78	99	75146	75.14	ng	0.00
23) Nitrobenzene-d5	8.73	82	94261	90.50	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	38123	81.10	ng	-0.01
44) 2-Fluorobiphenyl	12.86	172	192494	85.80	ng	0.00
78) Terphenyl-d14	19.64	244	442651	82.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	11892	35.99	ng	# 87
3) Pyridine	3.41	79	32002	36.26	ng	91
4) n-Nitrosodimethylamine	3.34	42	31985	55.30	ng	# 71
6) Aniline	6.90	93	51746	38.54	ng	96
8) 2-Chlorophenol	7.14	128	34127	39.31	ng	97
9) Benzaldehyde	6.71	77	23347	34.39	ng	97
10) Phenol	6.81	94	39781	38.73	ng	98
11) bis(2-Chloroethyl)ether	7.01	93	31337	40.04	ng	87
12) 1,3-Dichlorobenzene	7.46	146	38652	39.83	ng	97
13) 1,4-Dichlorobenzene	7.61	146	40902	40.22	ng	95
14) 1,2-Dichlorobenzene	7.92	146	37056	38.92	ng	# 91
15) Benzyl Alcohol	7.82	79	36327	39.02	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.12	45	53662	40.68	ng	95
17) 2-Methylphenol	8.05	107	30443	39.06	ng	91
18) Hexachloroethane	8.64	117	16980	41.85	ng	93
19) n-Nitroso-di-n-propylamine	8.39	70	30657	36.23	ng	# 82
20) 3+4-Methylphenols	8.38	107	41039	38.06	ng	91
22) Acetophenone	8.40	105	51984	40.79	ng	# 91
24) Nitrobenzene	8.78	77	48105	44.49	ng	99
25) Isophorone	9.30	82	83948	38.53	ng	98
26) 2-Nitrophenol	9.49	139	20427	40.73	ng	# 75
27) 2,4-Dimethylphenol	9.57	122	32410	39.75	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	39796	39.99	ng	97
29) 2,4-Dichlorophenol	10.04	162	33860	42.61	ng	94
30) 1,2,4-Trichlorobenzene	10.23	180	39128	41.87	ng	89
31) Naphthalene	10.41	128	112432	41.39	ng	99
32) Benzoic acid	9.74	122	19243	37.33	ng	97
33) 4-Chloroaniline	10.54	127	45937	38.11	ng	96
34) Hexachlorobutadiene	10.70	225	27685	45.52	ng	96
35) Caprolactam	11.32	113	15410	35.24	ng	98
36) 4-Chloro-3-methylphenol	11.70	107	42075	40.69	ng	97
37) 2-Methylnaphthalene	12.04	142	85287	40.84	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	43242	41.99	ng	96
40) Hexachlorocyclopentadiene	12.40	237	14956	29.32	ng	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017585.D
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

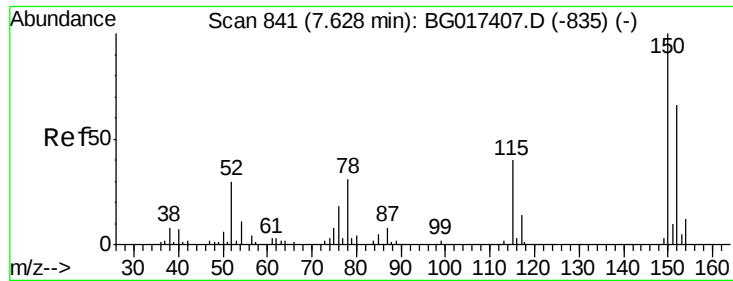
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 10 06:32:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	12.68	196	30567	41.45	ng	96
43) 2,4,5-Trichlorophenol	12.77	196	33212	41.12	ng	# 93
45) 1,1'-Biphenyl	13.07	154	104847	42.39	ng	94
46) 2-Chloronaphthalene	13.11	162	88140	42.61	ng	95
47) 2-Nitroaniline	13.34	65	33787	44.23	ng	97
48) Acenaphthylene	13.96	152	153041	42.01	ng	99
49) Dimethylphthalate	13.71	163	115279	39.13	ng	97
50) 2,6-Dinitrotoluene	13.83	165	27491	41.53	ng	# 83
51) Acenaphthene	14.31	154	89499	41.67	ng	97
52) 3-Nitroaniline	14.17	138	27910	38.94	ng	81
53) 2,4-Dinitrophenol	14.39	184	11493	32.26	ng	# 82
54) Dibenzofuran	14.65	168	133453	42.12	ng	95
55) 4-Nitrophenol	14.53	139	18133	32.18	ng	87
56) 2,4-Dinitrotoluene	14.63	165	38507	40.84	ng	# 84
57) Fluorene	15.30	166	122477	42.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	31780	43.13	ng	94
59) Diethylphthalate	15.08	149	126192	39.46	ng	97
60) 4-Chlorophenyl-phenylether	15.30	204	62413	42.87	ng	93
61) 4-Nitroaniline	15.34	138	29851	37.82	ng	# 70
62) Azobenzene	15.59	77	138575	45.59	ng	95
64) 4,6-Dinitro-2-methylphenol	15.40	198	24138	39.70	ng	87
65) n-Nitrosodiphenylamine	15.51	169	102616	41.95	ng	97
66) 4-Bromophenyl-phenylether	16.19	248	40517	44.63	ng	98
67) Hexachlorobenzene	16.31	284	43020	44.08	ng	98
68) Atrazine	16.47	200	44560	41.39	ng	93
69) Pentachlorophenol	16.67	266	19431	35.79	ng	95
70) Phenanthrene	17.04	178	191471	41.87	ng	99
71) Anthracene	17.13	178	193269	42.31	ng	97
72) Carbazole	17.41	167	186456	41.34	ng	98
73) Di-n-butylphthalate	17.98	149	241655	41.84	ng	# 98
74) Fluoranthene	19.07	202	260469	43.56	ng	96
76) Benzidine	19.26	184	115839	30.52	ng	99
77) Pyrene	19.43	202	269067	39.55	ng	99
79) Butylbenzylphthalate	20.34	149	120929	41.08	ng	96
80) Benzo(a)anthracene	21.18	228	288999	42.55	ng	98
81) 3,3'-Dichlorobenzidine	21.12	252	103605	40.83	ng	98
82) Chrysene	21.23	228	259667	42.22	ng	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	185656	43.73	ng	97
84) Di-n-octyl phthalate	21.98	149	297811	41.84	ng	96
85) Indeno(1,2,3-cd)pyrene	25.67	276	328122	42.49	ng	97
87) Benzo(b)fluoranthene	22.79	252	281375	40.36	ng	98
88) Benzo(k)fluoranthene	22.79	252	281375	42.18	ng	97
89) Benzo(a)pyrene	23.32	252	262799	41.10	ng	97
90) Dibenzo(a,h)anthracene	25.67	278	276794	41.66	ng	96
91) Benzo(g,h,i)perylene	26.36	276	259465	41.03	ng	# 94

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

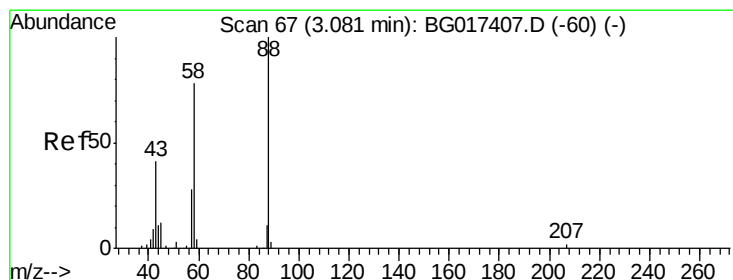
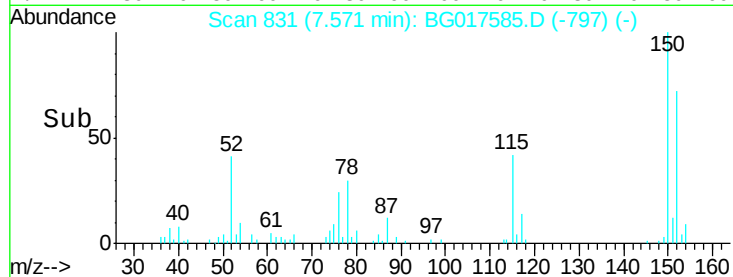
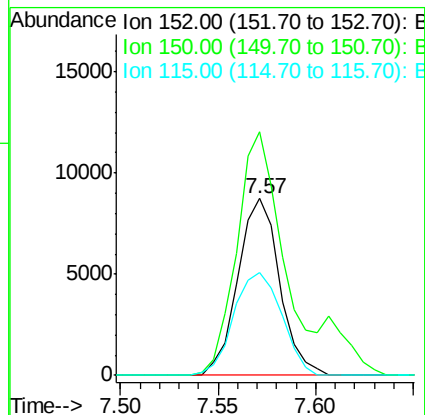
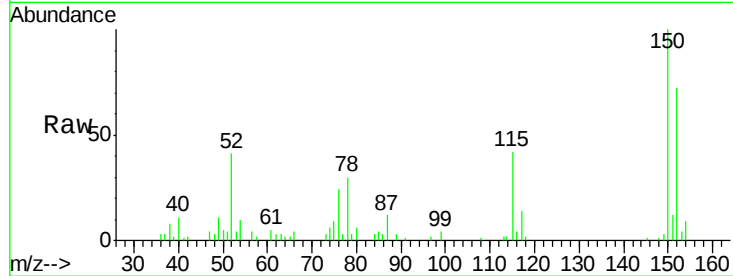


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

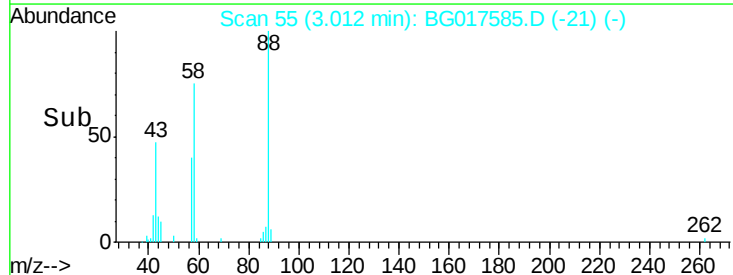
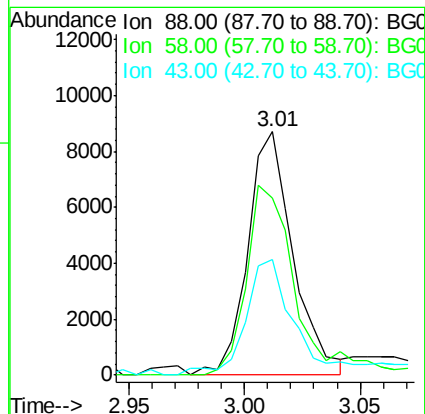
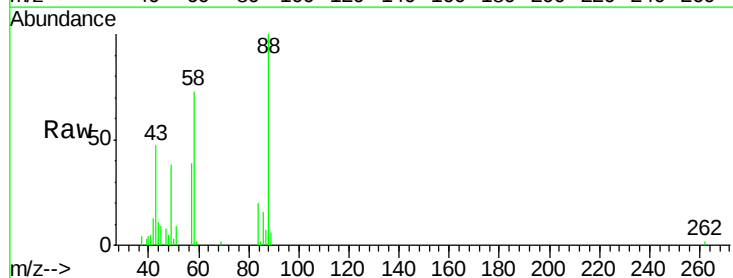
Tgt Ion:152 Resp: 12933
Ion Ratio Lower Upper
152 100
150 137.9 121.7 182.5
115 58.5 48.6 73.0

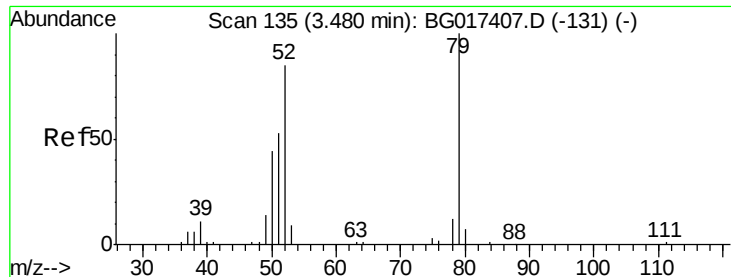


#2

1,4-Dioxane
Concen: 35.99 ng
RT: 3.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Tgt Ion: 88 Resp: 11892
Ion Ratio Lower Upper
88 100
58 84.4 59.0 88.6
43 51.8 34.5 51.7#





#3

Pyridine

Concen: 36.26 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

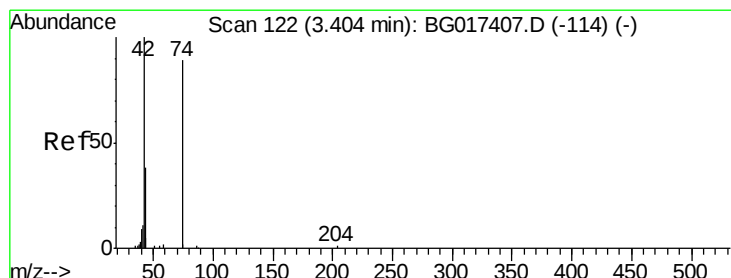
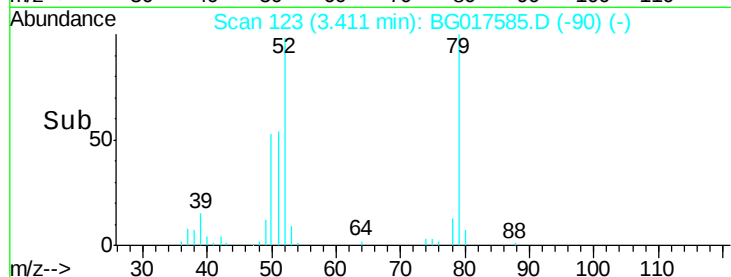
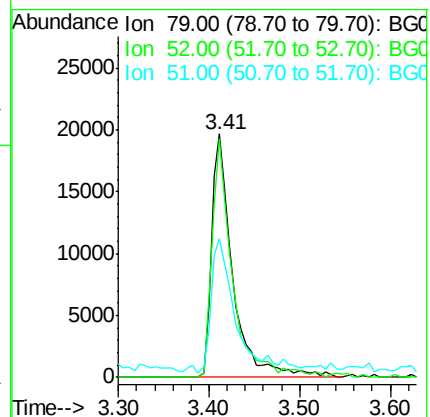
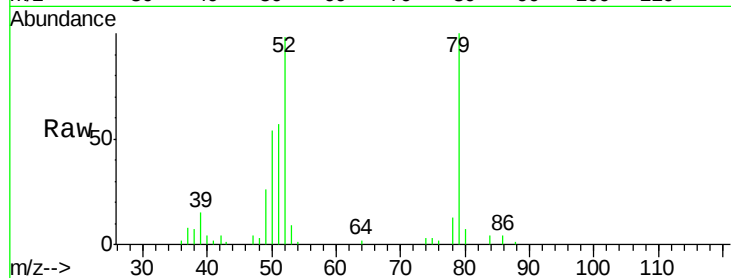
Tgt Ion: 79 Resp: 32002

Ion Ratio Lower Upper

79 100

52 98.0 68.3 102.5

51 56.8 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 55.30 ng

RT: 3.34 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

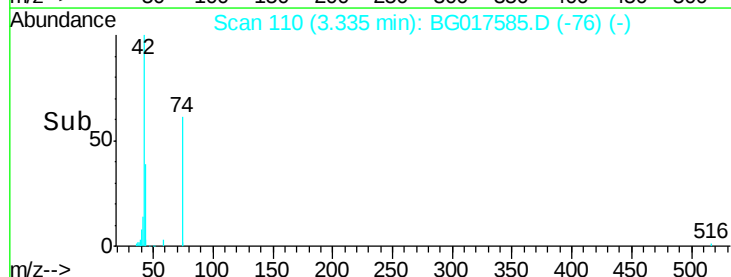
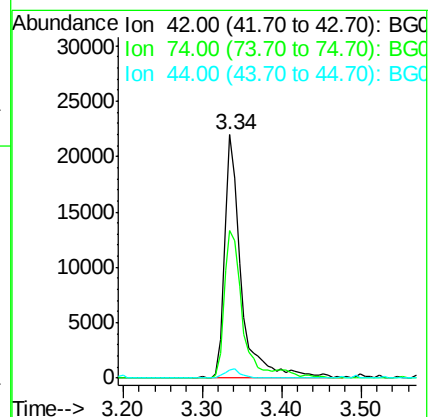
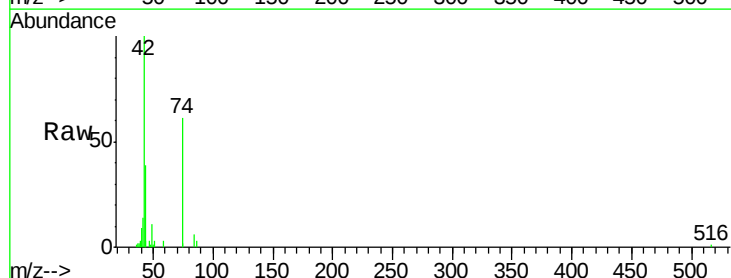
Tgt Ion: 42 Resp: 31985

Ion Ratio Lower Upper

42 100

74 60.8 71.4 107.2#

44 3.1 4.5 6.7#





#5

2-Fluorophenol

Concen: 81.46 ng

RT: 5.16 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

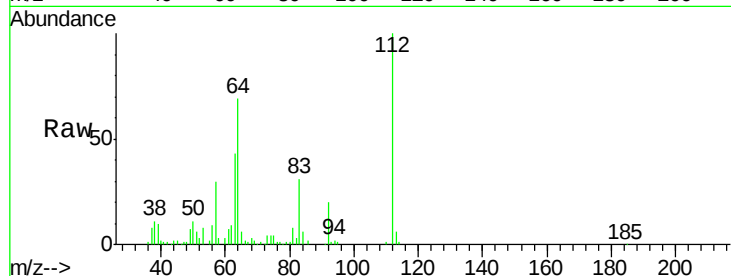
Tgt Ion:112 Resp: 59796

Ion Ratio Lower Upper

112 100

64 69.0 51.6 77.4

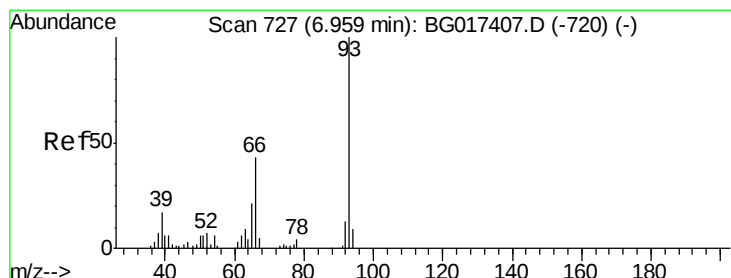
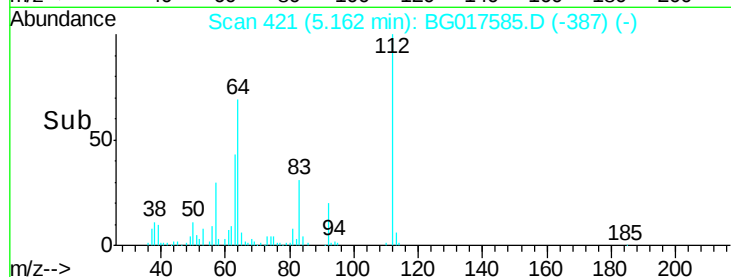
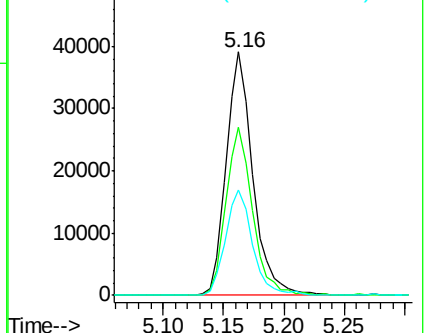
63 43.4 33.3 49.9



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: 38.54 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

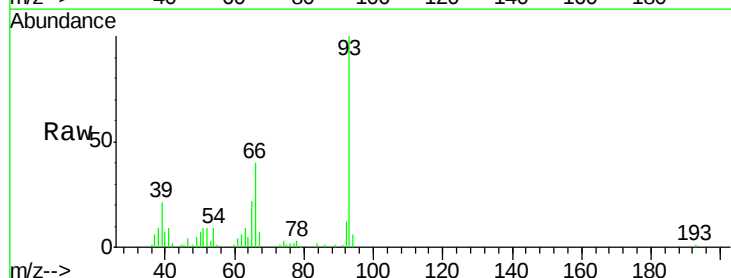
Tgt Ion: 93 Resp: 51746

Ion Ratio Lower Upper

93 100

66 39.6 34.3 51.5

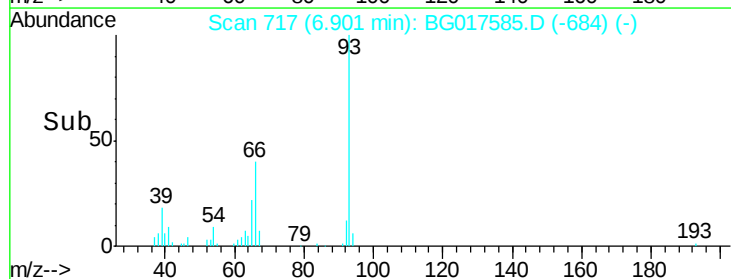
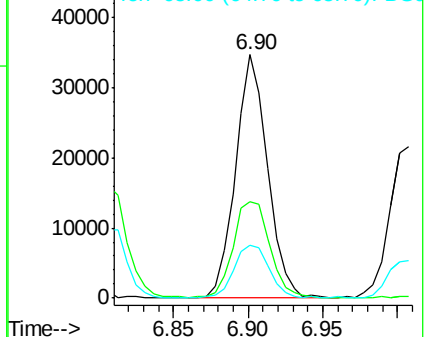
65 21.6 17.0 25.4

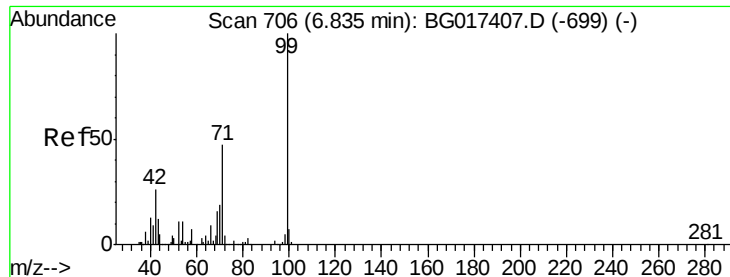


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.14 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

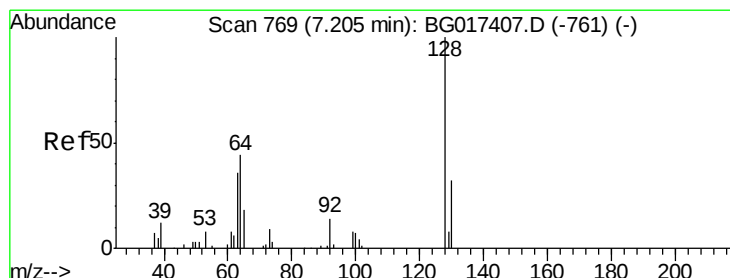
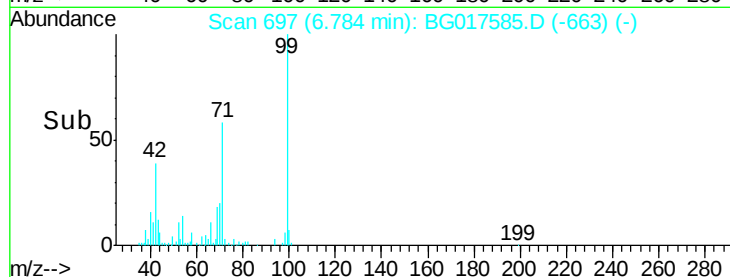
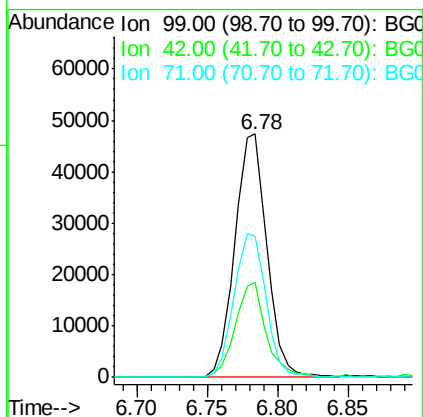
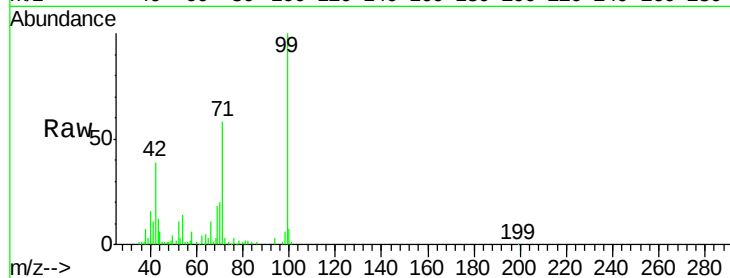
Tgt Ion: 99 Resp: 75146

Ion Ratio Lower Upper

99 100

42 39.1 21.0 31.6#

71 58.3 37.2 55.8#



#8

2-Chlorophenol

Concen: 39.31 ng

RT: 7.14 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

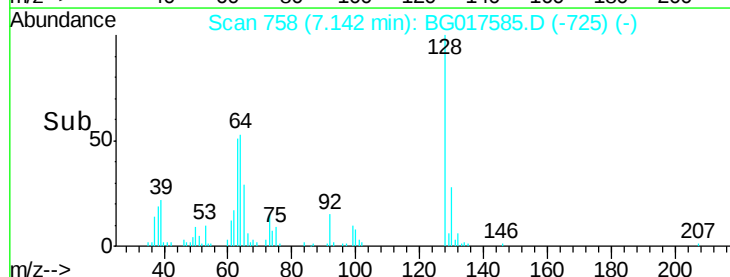
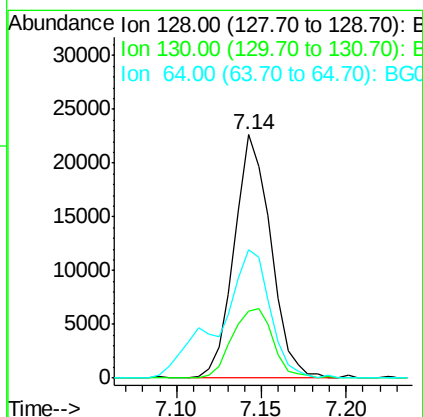
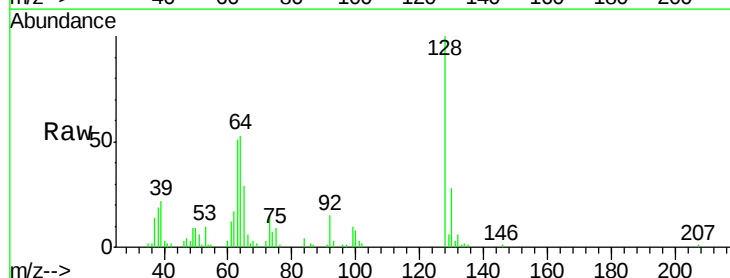
Tgt Ion: 128 Resp: 34127

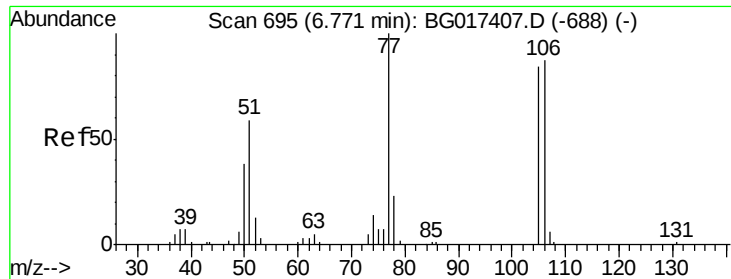
Ion Ratio Lower Upper

128 100

130 27.5 11.7 51.7

64 52.6 32.5 72.5





#9

Benzaldehyde

Concen: 34.39 ng

RT: 6.71 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

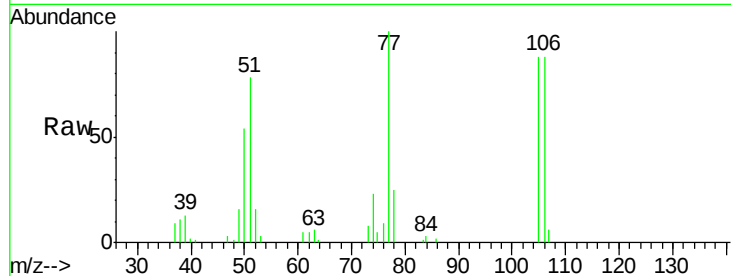
Tgt Ion: 77 Resp: 23347

Ion Ratio Lower Upper

77 100

105 87.8 64.0 104.0

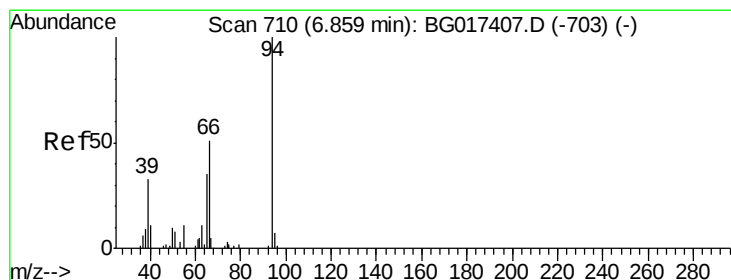
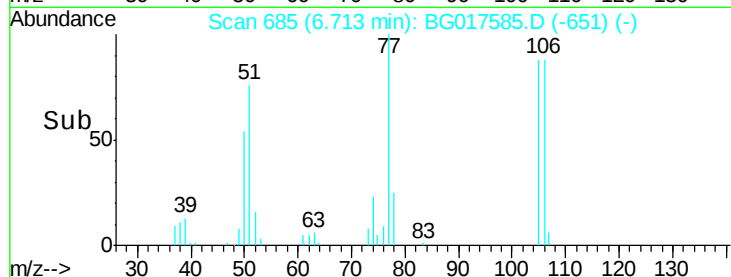
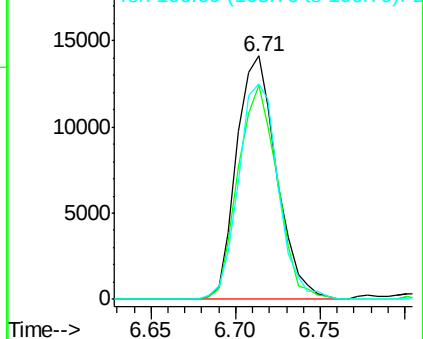
106 88.3 67.2 107.2



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: 38.73 ng

RT: 6.81 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

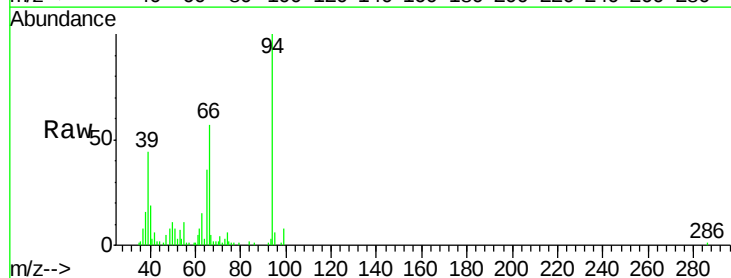
Tgt Ion: 94 Resp: 39781

Ion Ratio Lower Upper

94 100

65 35.5 15.9 55.9

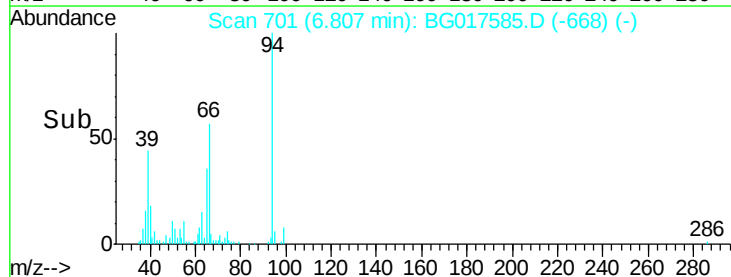
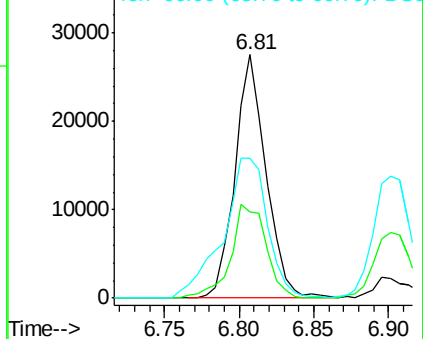
66 57.4 34.9 74.9

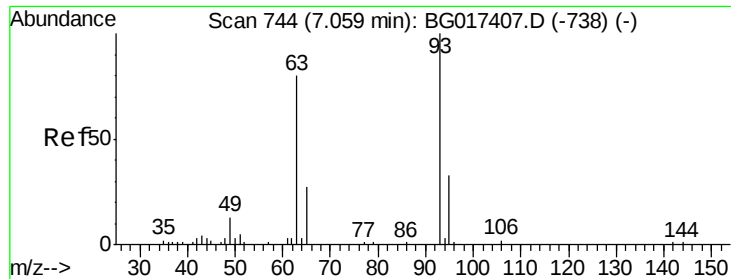


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

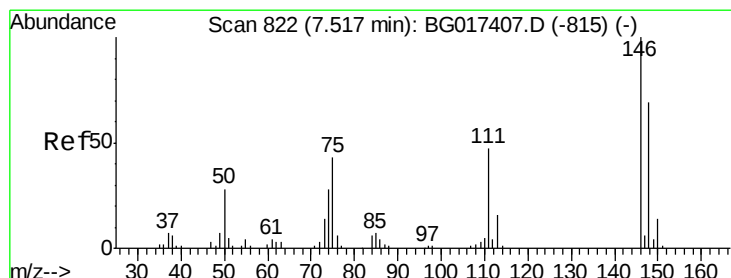
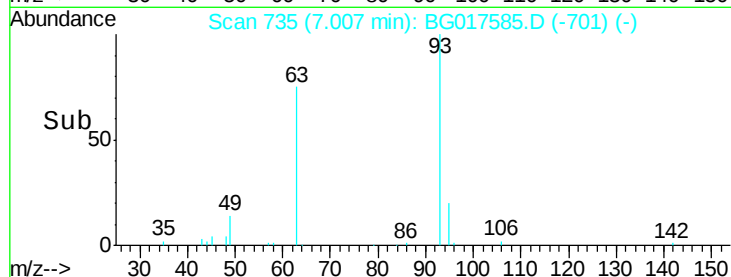
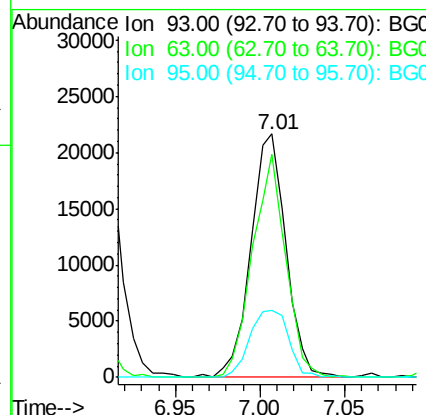
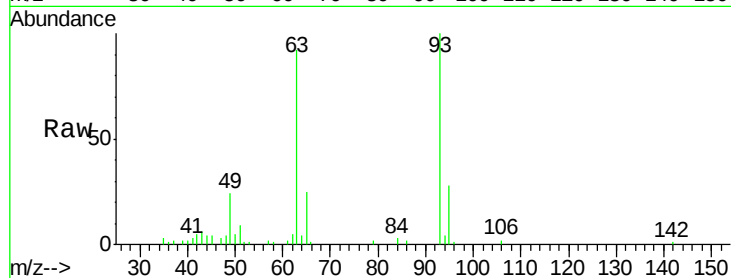




#11
 bis(2-Chloroethyl)ether
 Concen: 40.04 ng
 RT: 7.01 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

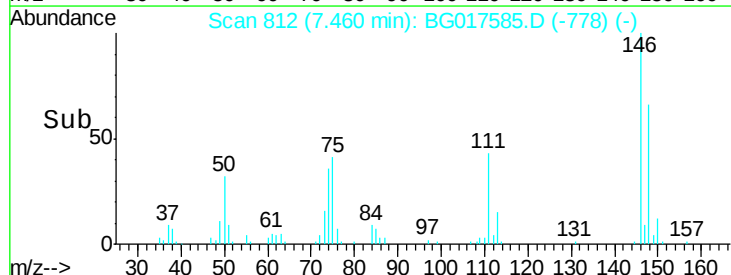
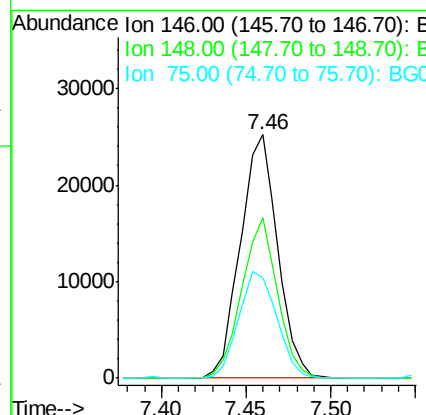
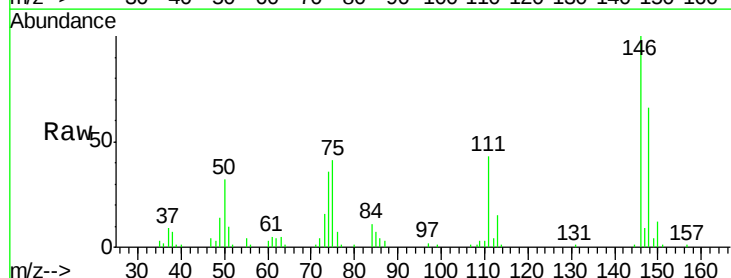
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

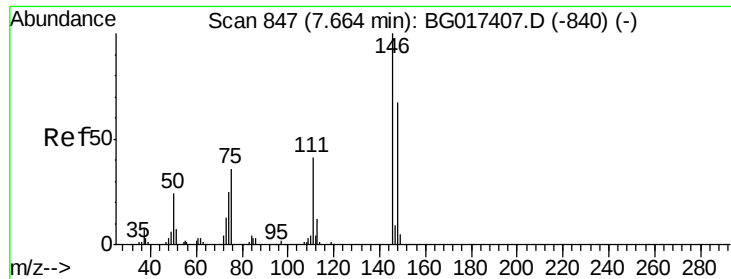
Tgt Ion: 93 Resp: 31337
 Ion Ratio Lower Upper
 93 100
 63 91.7 59.7 99.7
 95 27.6 13.2 53.2



#12
 1,3-Dichlorobenzene
 Concen: 39.83 ng
 RT: 7.46 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion: 146 Resp: 38652
 Ion Ratio Lower Upper
 146 100
 148 65.8 55.2 82.8
 75 41.3 34.1 51.1

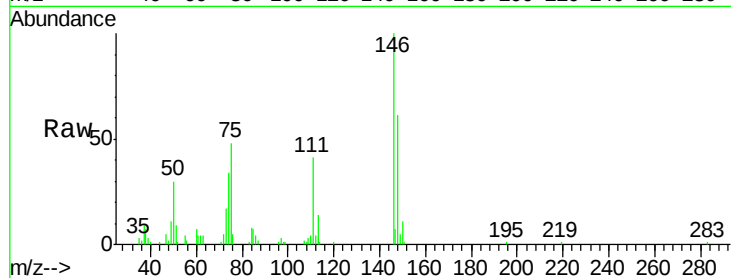




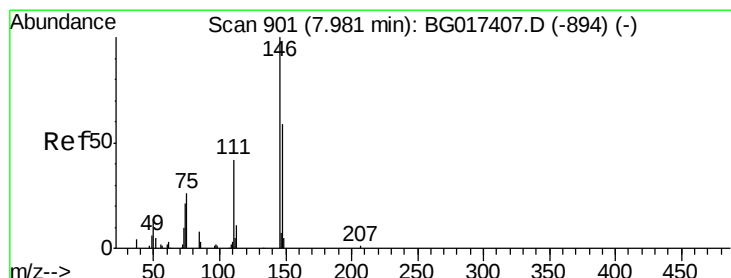
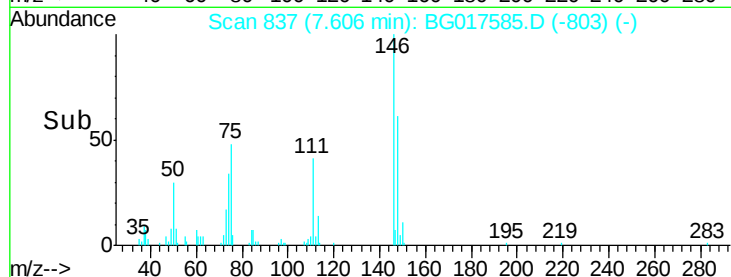
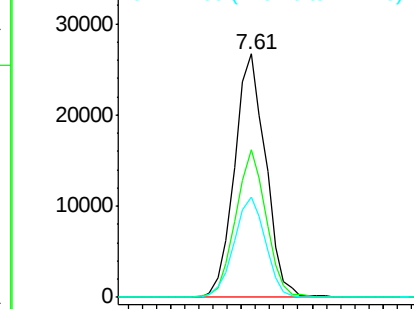
#13
 1,4-Dichlorobenzene
 Concen: 40.22 ng
 RT: 7.61 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 40902
 Ion Ratio Lower Upper
 146 100
 148 60.6 53.2 79.8
 111 41.0 33.2 49.8

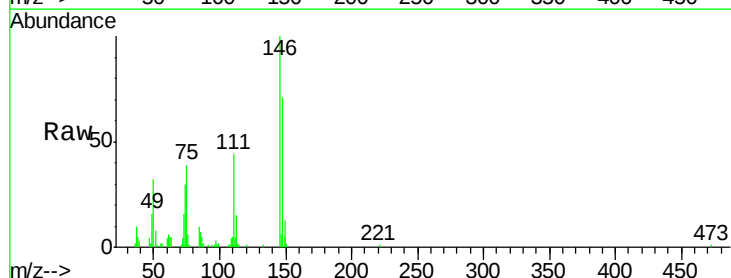


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

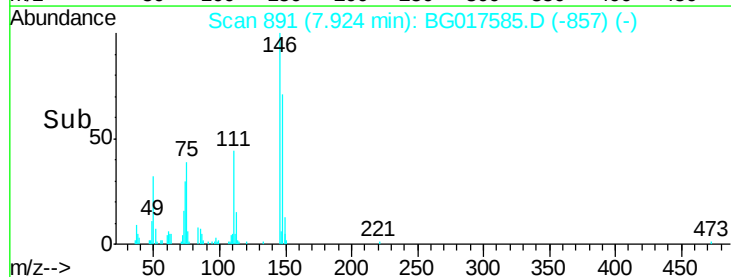
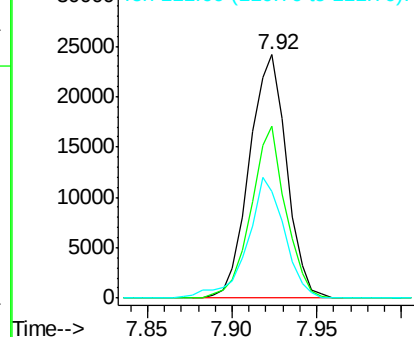


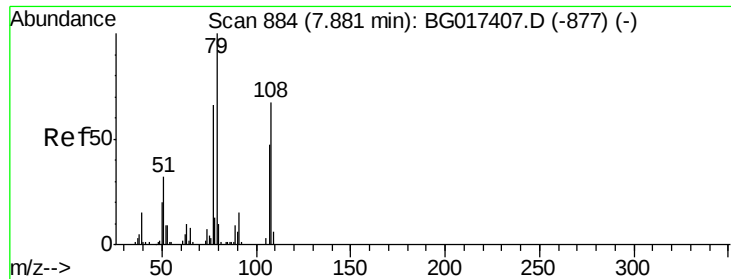
#14
 1,2-Dichlorobenzene
 Concen: 38.92 ng
 RT: 7.92 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion:146 Resp: 37056
 Ion Ratio Lower Upper
 146 100
 148 70.5 46.9 70.3#
 111 43.9 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: 39.02 ng

RT: 7.82 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

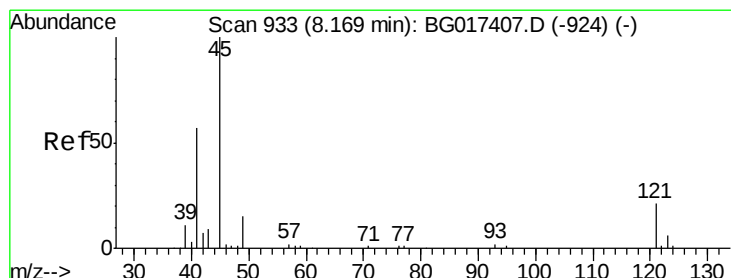
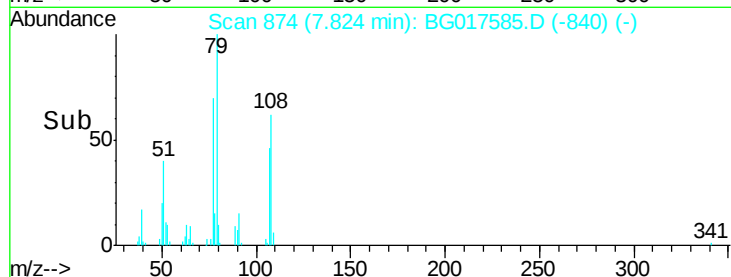
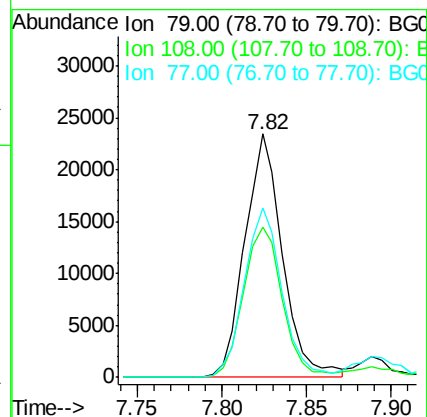
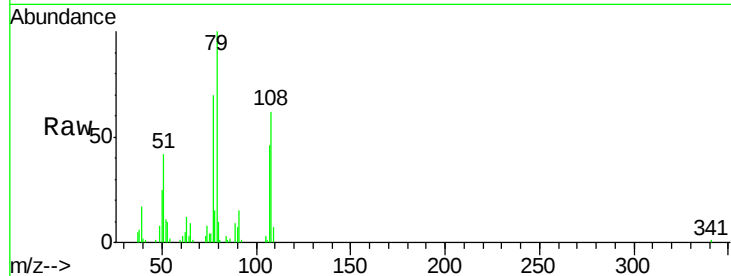
Tgt Ion: 79 Resp: 36327

Ion Ratio Lower Upper

79 100

108 61.5 53.7 80.5

77 69.5 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.68 ng

RT: 8.12 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

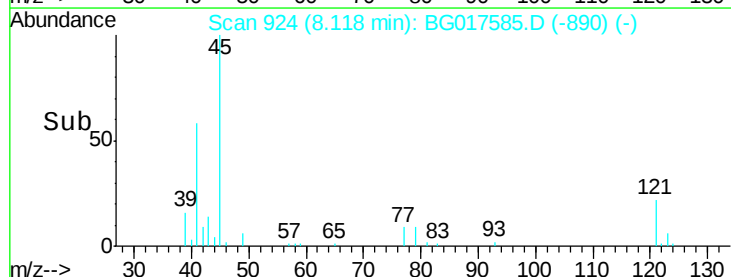
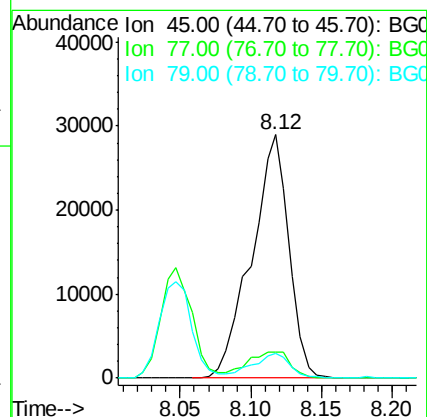
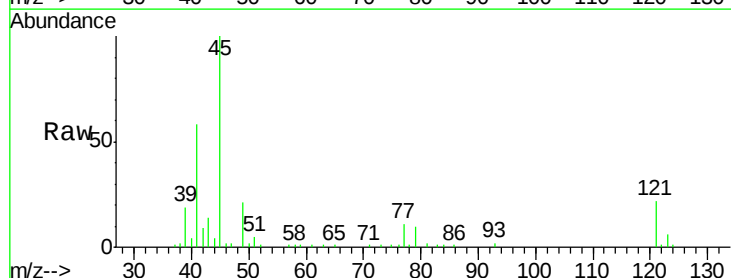
Tgt Ion: 45 Resp: 53662

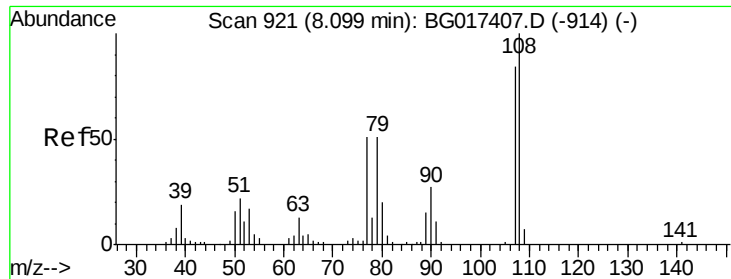
Ion Ratio Lower Upper

45 100

77 10.9 0.0 33.9

79 9.9 0.0 29.0

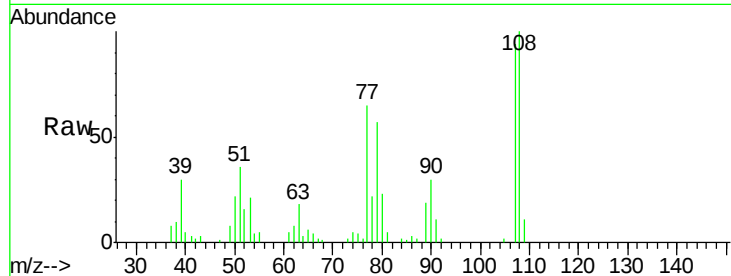




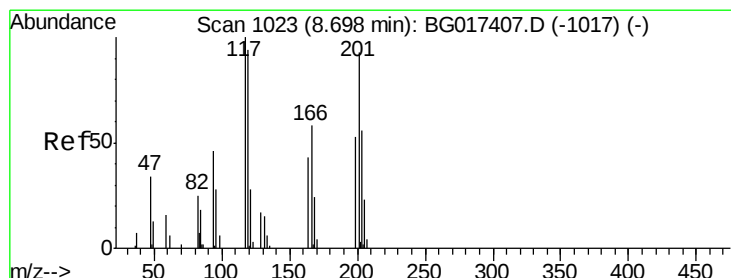
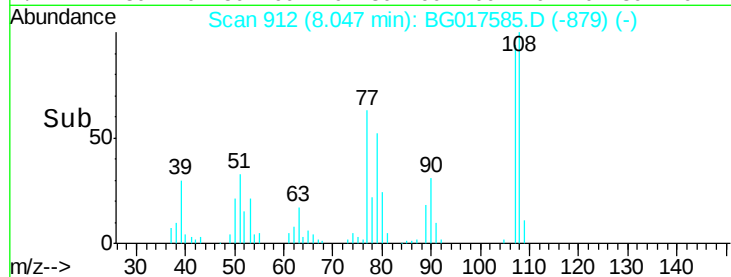
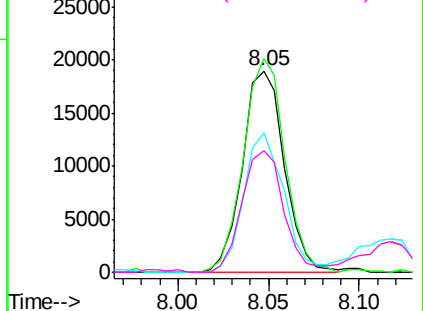
#17
2-Methylphenol
Concen: 39.06 ng
RT: 8.05 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 30443
Ion Ratio Lower Upper
107 100
108 106.1 95.4 143.0
77 69.5 48.8 73.2
79 60.5 48.2 72.4

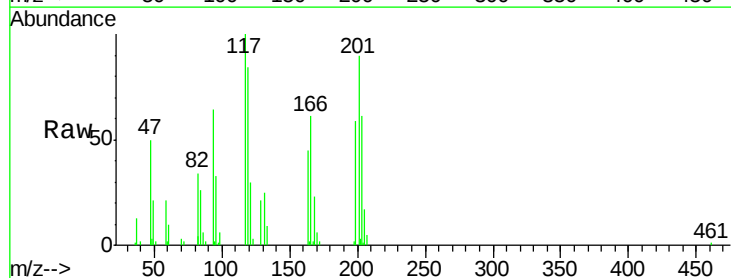


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGO
Ion 79.00 (78.70 to 79.70): BGO

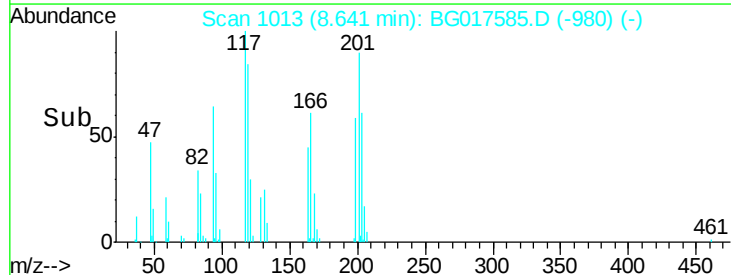
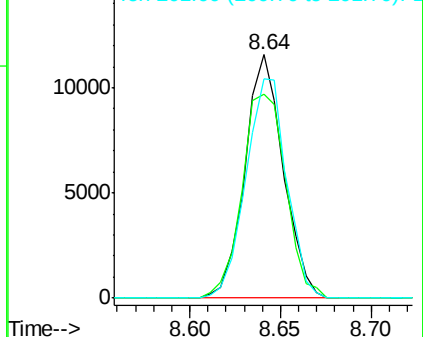


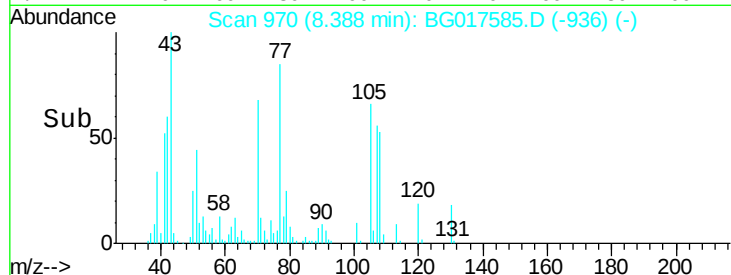
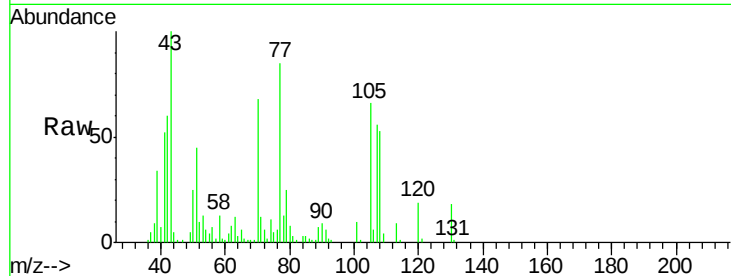
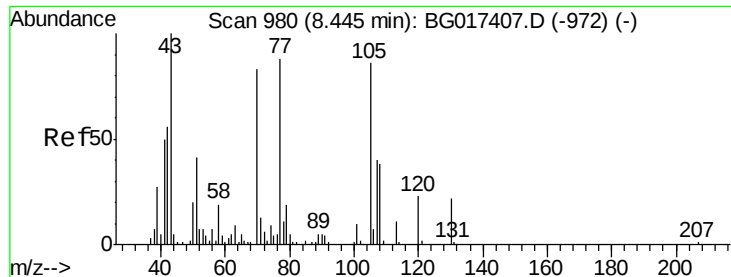
#18
Hexachloroethane
Concen: 41.85 ng
RT: 8.64 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Tgt Ion:117 Resp: 16980
Ion Ratio Lower Upper
117 100
119 83.6 75.0 112.4
201 90.1 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

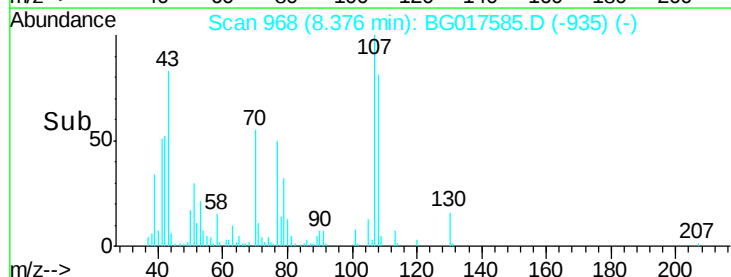
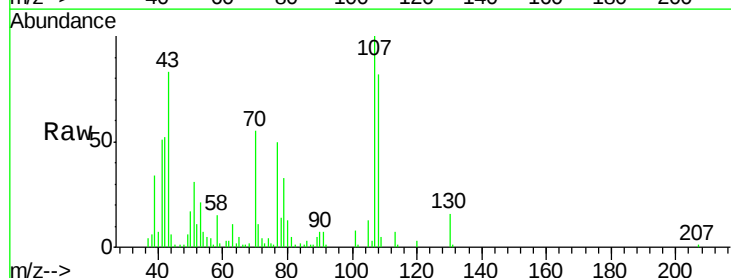
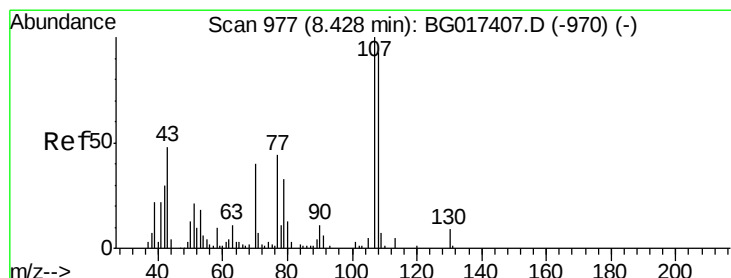
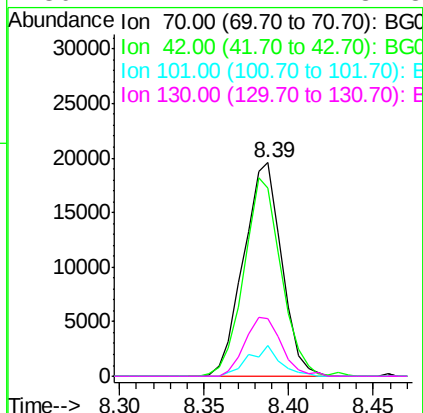




#19
n-Nitroso-di-n-propylamine
Concen: 36.23 ng
RT: 8.39 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

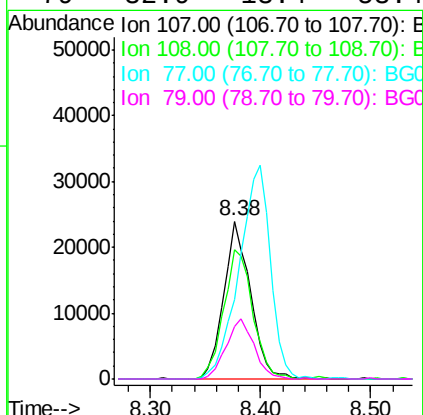
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

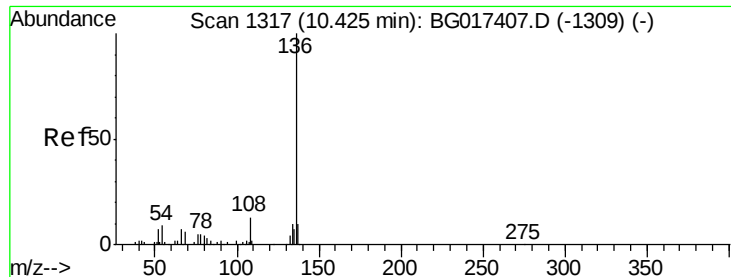
Tgt Ion: 70 Resp: 30657
Ion Ratio Lower Upper
70 100
42 88.2 53.8 80.8#
101 14.3 9.5 14.3#
130 27.2 21.2 31.8



#20
3+4-Methylphenols
Concen: 38.06 ng
RT: 8.38 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Tgt Ion: 107 Resp: 41039
Ion Ratio Lower Upper
107 100
108 81.6 73.0 113.0
77 50.3 23.9 63.9
79 32.9 13.4 53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.36 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 51995

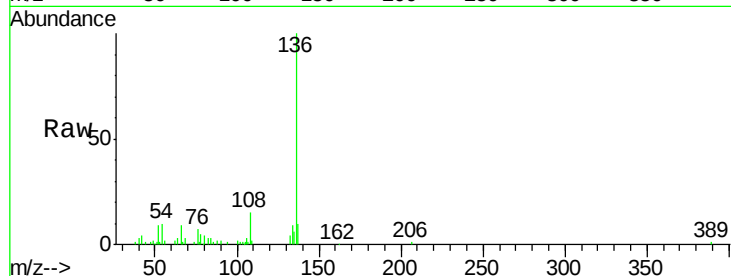
Ion Ratio Lower Upper

136 100

137 9.9 7.9 11.9

54 10.1 7.2 10.8

68 2.7 4.5 6.7#

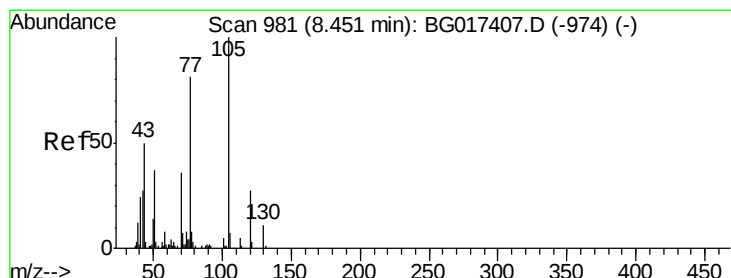
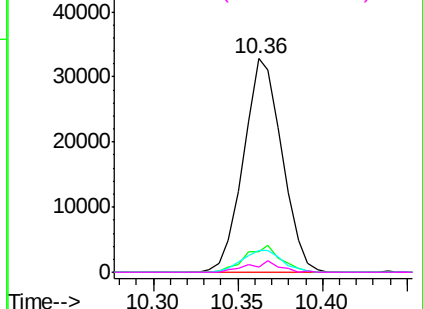
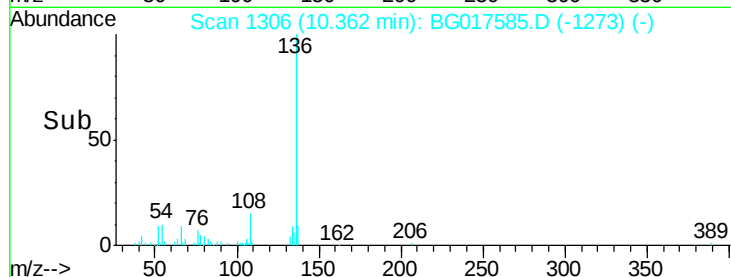


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.79 ng

RT: 8.40 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Tgt Ion:105 Resp: 51984

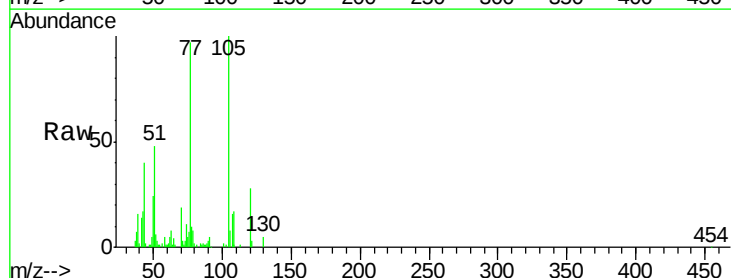
Ion Ratio Lower Upper

105 100

71 3.2 5.3 7.9#

51 48.2 32.4 48.6

120 28.1 21.4 32.2

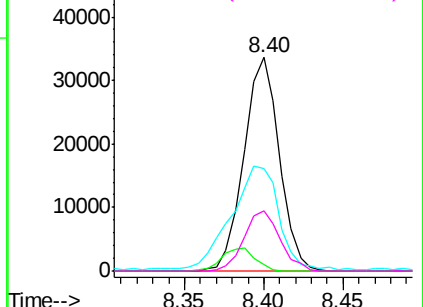
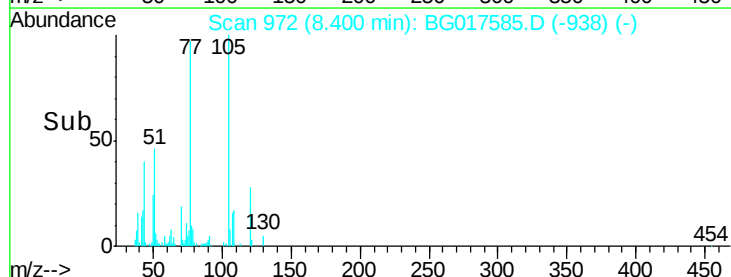


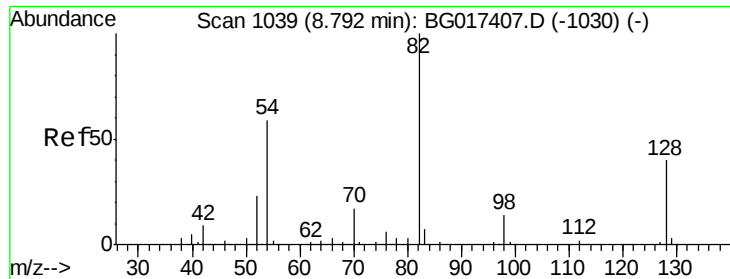
Abundance Ion 105.00 (104.70 to 105.70): E

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

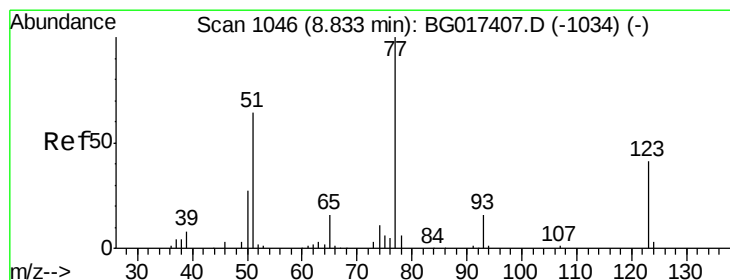
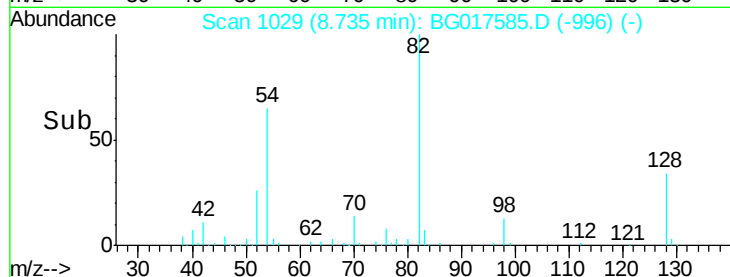
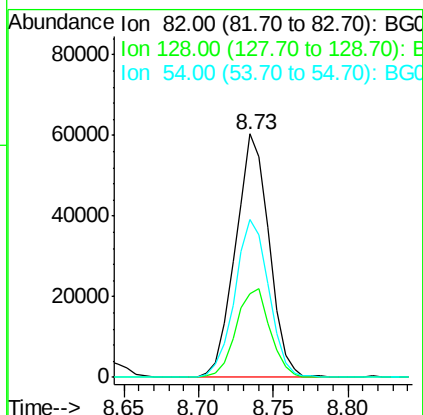
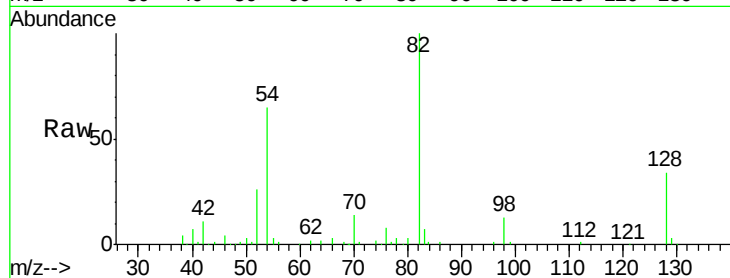




#23
 Nitrobenzene-d5
 Concen: 90.50 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

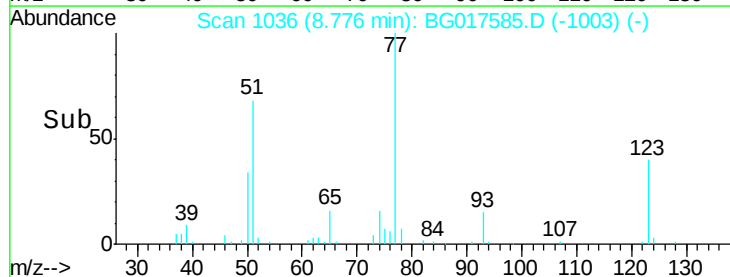
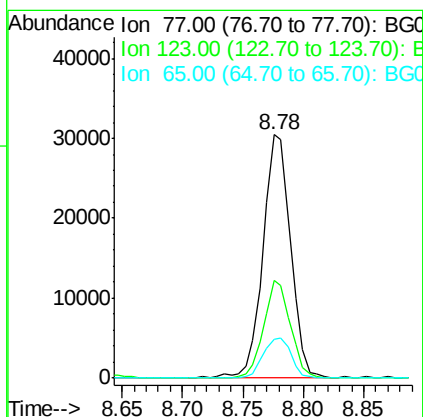
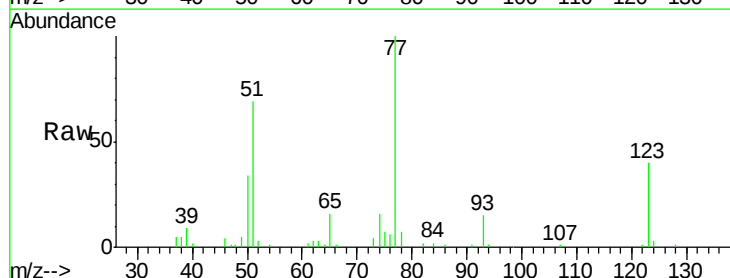
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

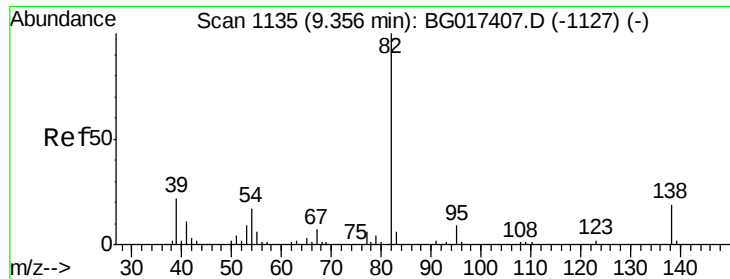
Tgt Ion: 82 Resp: 94261
 Ion Ratio Lower Upper
 82 100
 128 34.3 32.2 48.4
 54 64.6 47.4 71.2



#24
 Nitrobenzene
 Concen: 44.49 ng
 RT: 8.78 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion: 77 Resp: 48105
 Ion Ratio Lower Upper
 77 100
 123 40.1 32.6 49.0
 65 15.9 12.8 19.2

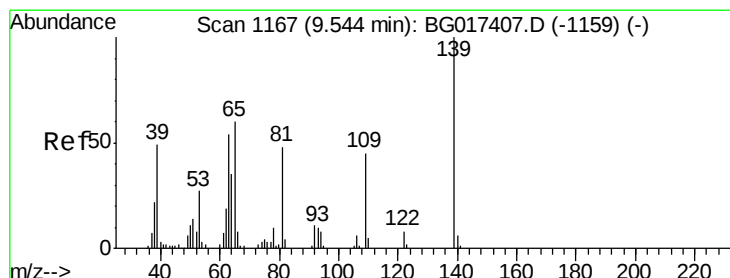
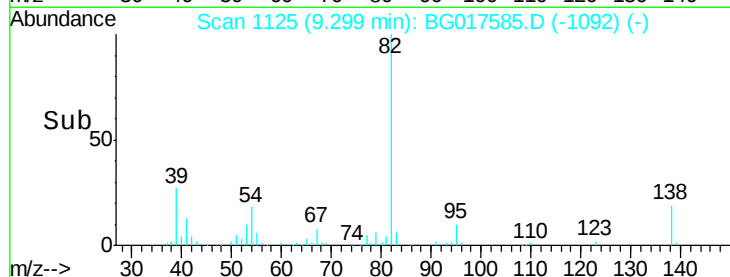
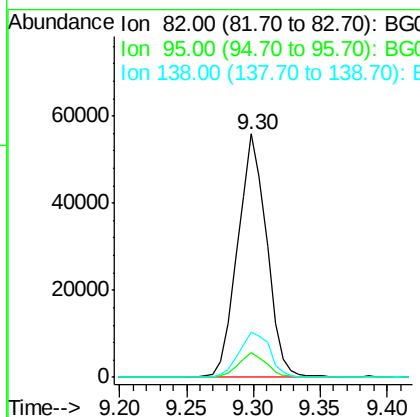
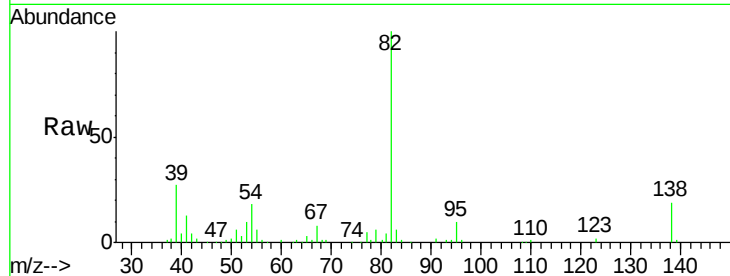




#25
Isophorone
Concen: 38.53 ng
RT: 9.30 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

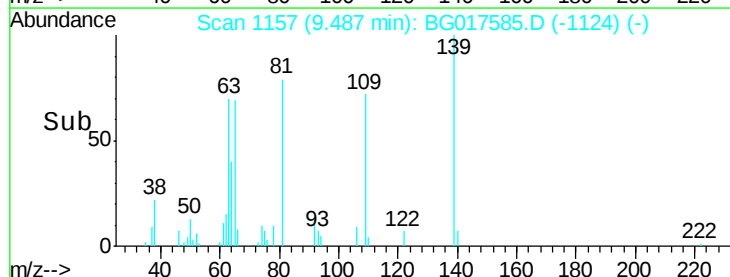
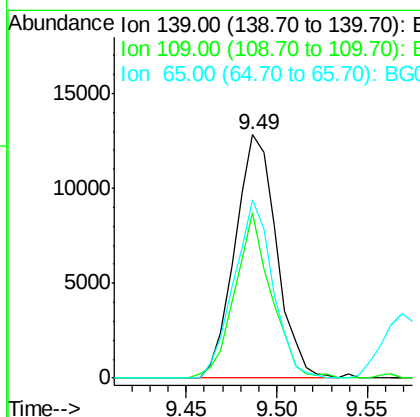
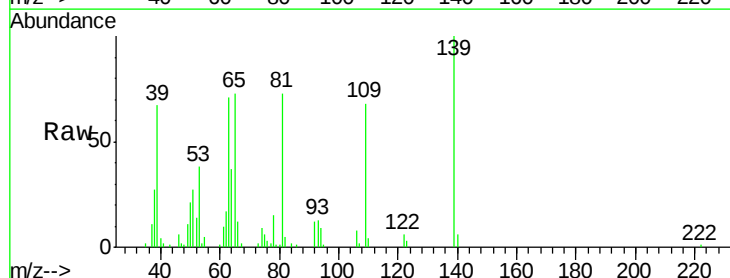
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

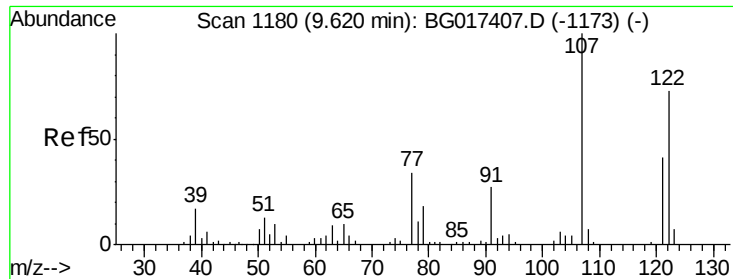
Tgt Ion: 82 Resp: 83948
Ion Ratio Lower Upper
82 100
95 10.0 7.1 10.7
138 18.8 15.5 23.3



#26
2-Nitrophenol
Concen: 40.73 ng
RT: 9.49 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Tgt Ion: 139 Resp: 20427
Ion Ratio Lower Upper
139 100
109 68.2 35.7 53.5#
65 73.2 48.3 72.5#

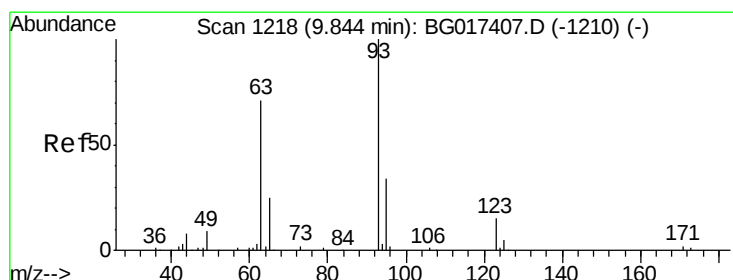
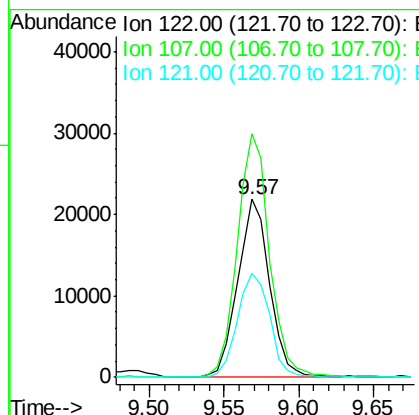
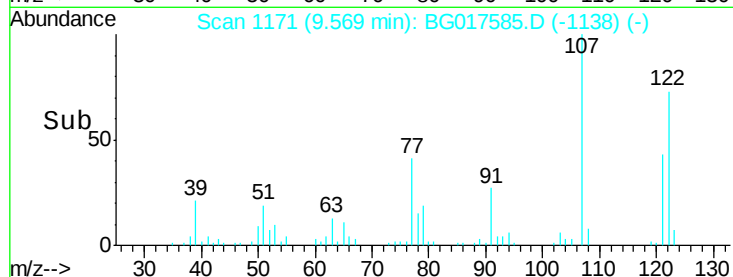
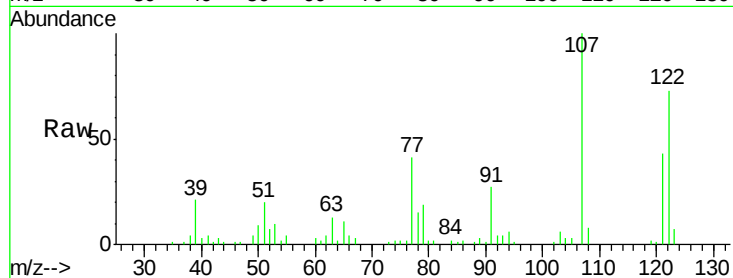




#27
 2,4-Dimethylphenol
 Concen: 39.75 ng
 RT: 9.57 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

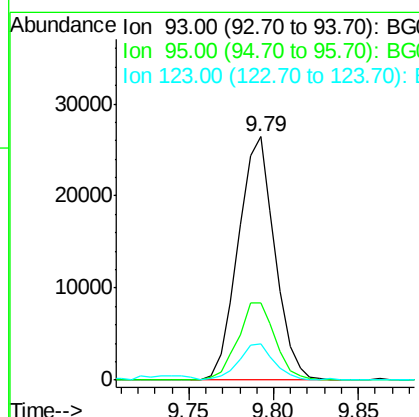
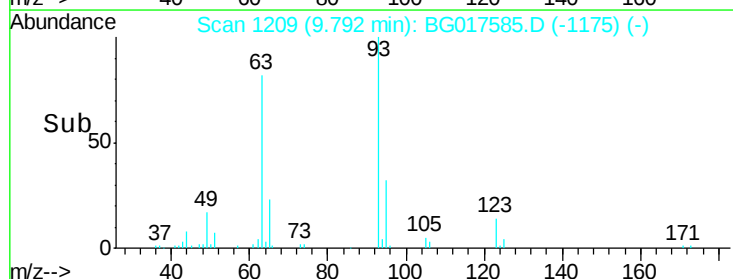
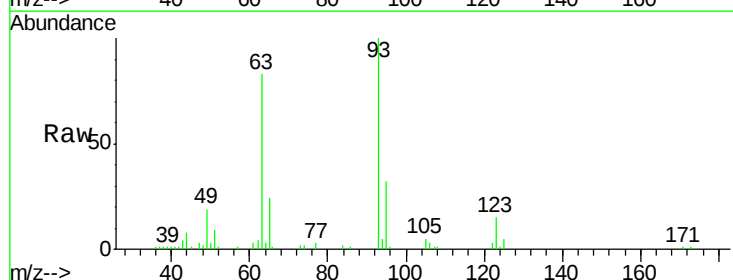
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

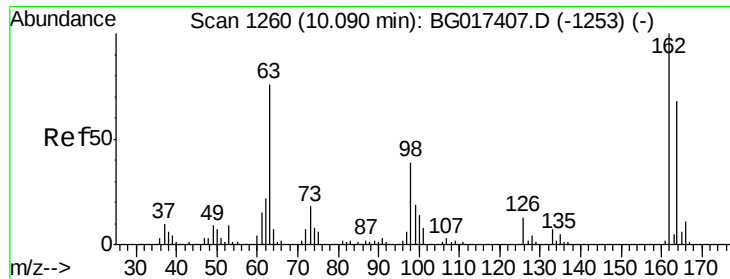
Tgt Ion:122 Resp: 32410
 Ion Ratio Lower Upper
 122 100
 107 136.7 109.2 163.8
 121 58.2 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.99 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion: 93 Resp: 39796
 Ion Ratio Lower Upper
 93 100
 95 31.7 27.0 40.6
 123 14.8 12.5 18.7





#29

2,4-Dichlorophenol

Concen: 42.61 ng

RT: 10.04 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

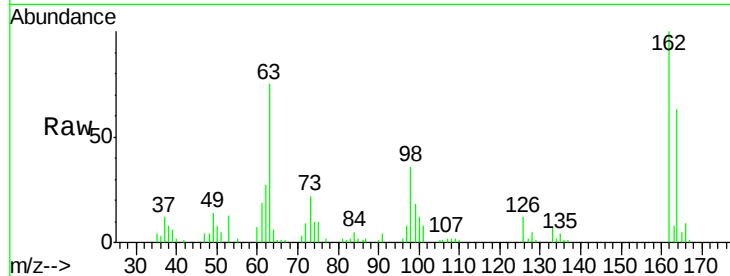
Tgt Ion:162 Resp: 33860

Ion Ratio Lower Upper

162 100

164 62.9 48.0 88.0

98 35.6 18.9 58.9

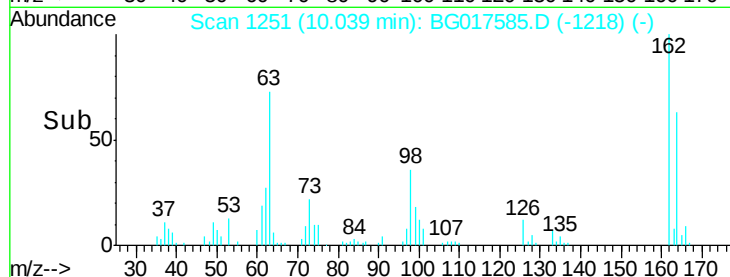


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



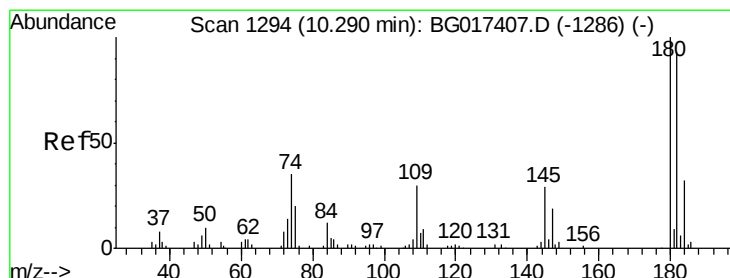
Abundance

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: 41.87 ng

RT: 10.23 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

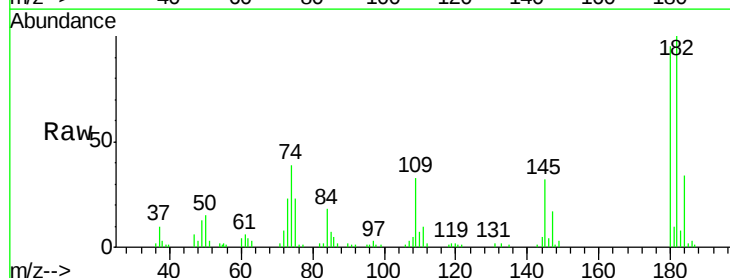
Tgt Ion:180 Resp: 39128

Ion Ratio Lower Upper

180 100

182 104.8 74.5 111.7

145 33.6 23.5 35.3

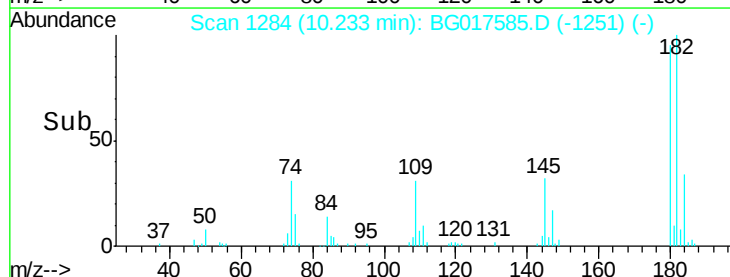


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



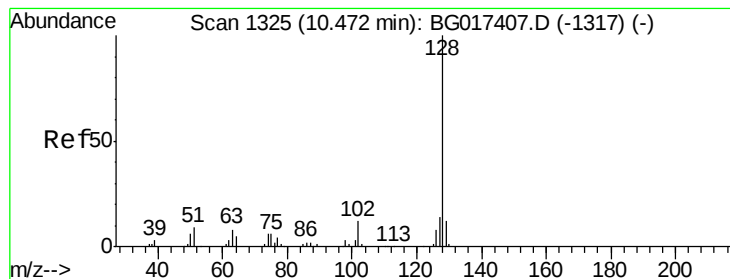
Abundance

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: 41.39 ng

RT: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

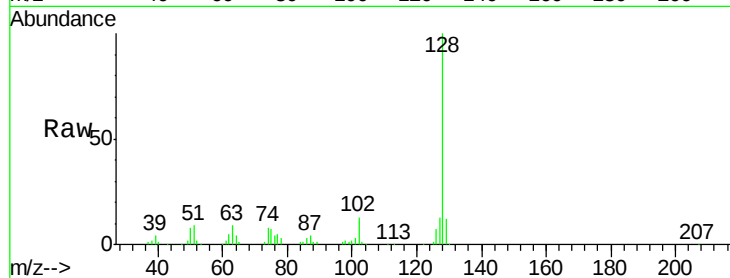
Tgt Ion:128 Resp: 112432

Ion Ratio Lower Upper

128 100

129 12.4 9.2 13.8

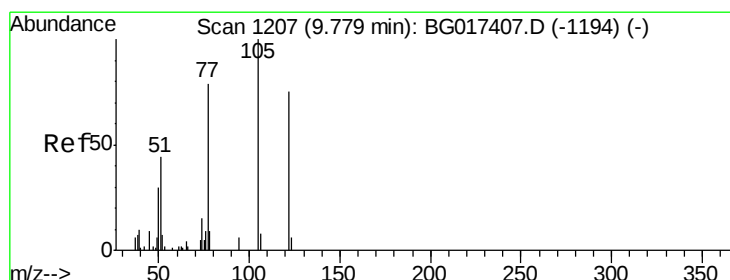
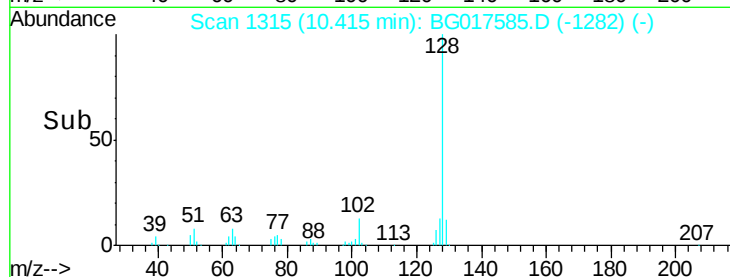
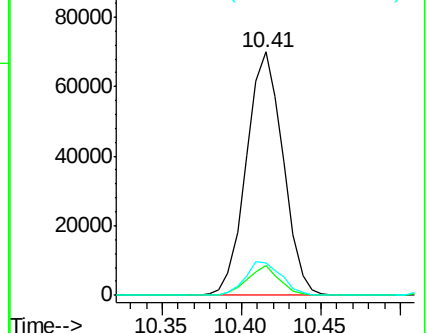
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.33 ng

RT: 9.74 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

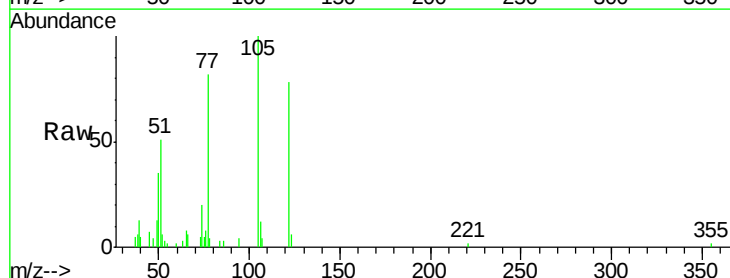
Tgt Ion:122 Resp: 19243

Ion Ratio Lower Upper

122 100

105 128.9 113.5 153.5

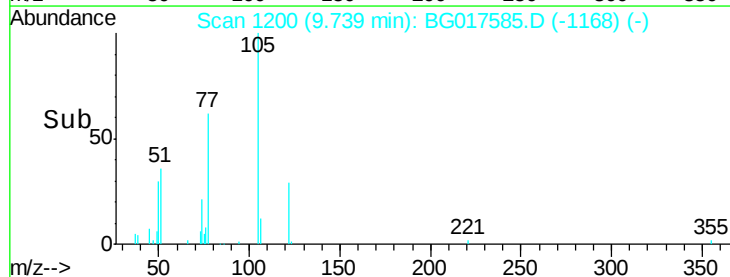
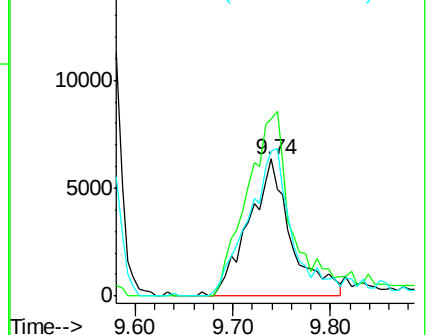
77 106.0 85.2 125.2

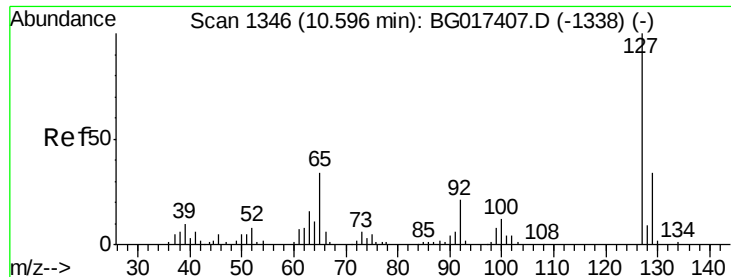


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

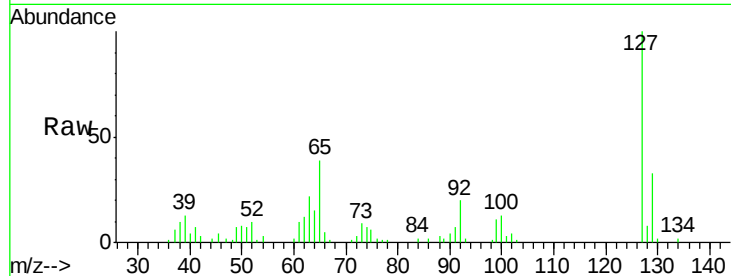




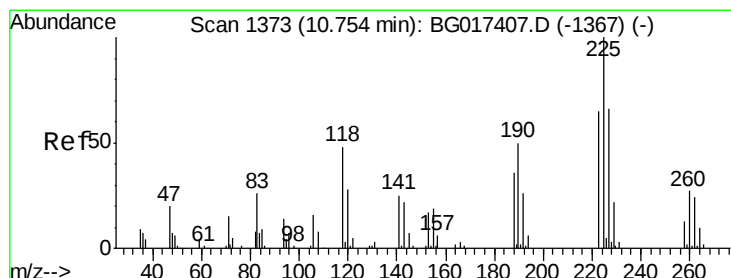
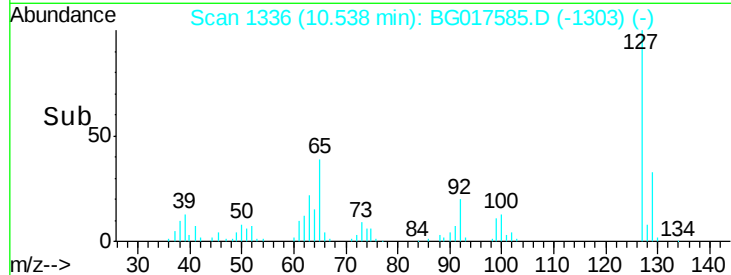
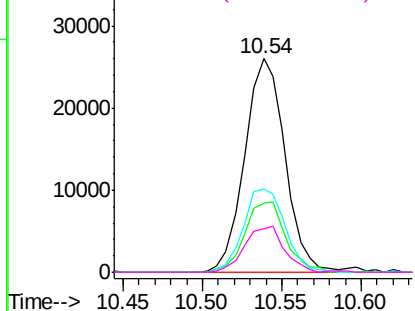
#33
4-Chloroaniline
Concen: 38.11 ng
RT: 10.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	45937
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.1	40.7
65	39.1	27.6	41.4
92	20.2	16.7	25.1

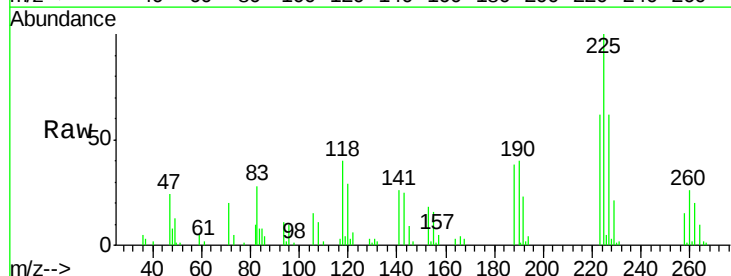


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

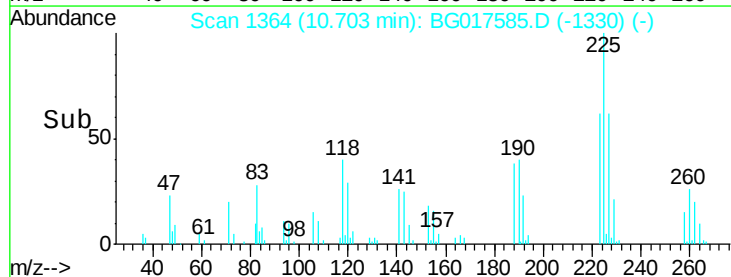
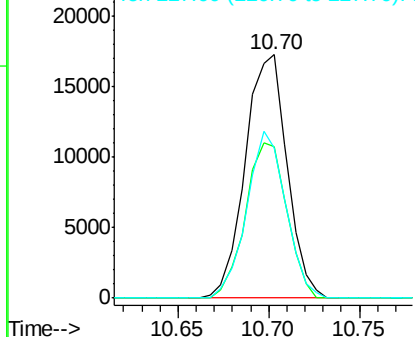


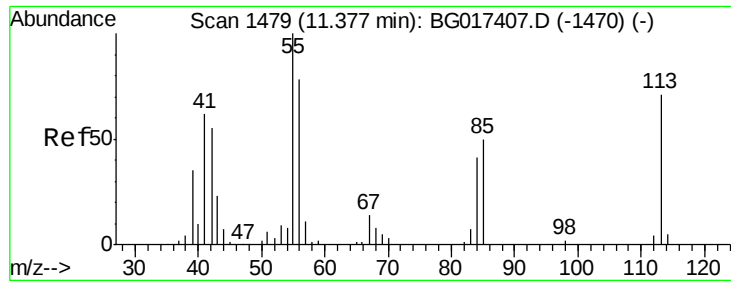
#34
Hexachlorobutadiene
Concen: 45.52 ng
RT: 10.70 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Tgt Ion:	225	Resp:	27685
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.2	78.2
227	61.8	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: 35.24 ng

RT: 11.32 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

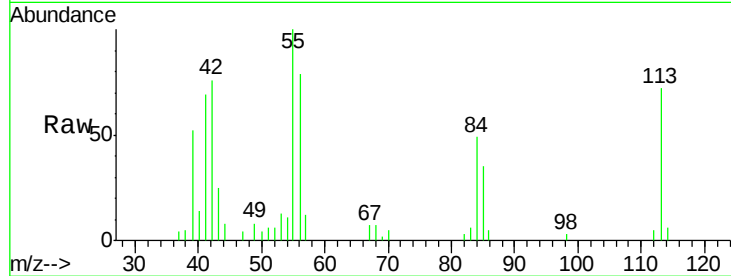
Tgt Ion:113 Resp: 15410

Ion Ratio Lower Upper

113 100

55 138.2 121.6 161.6

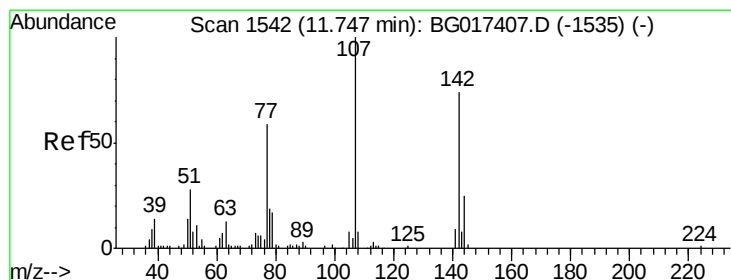
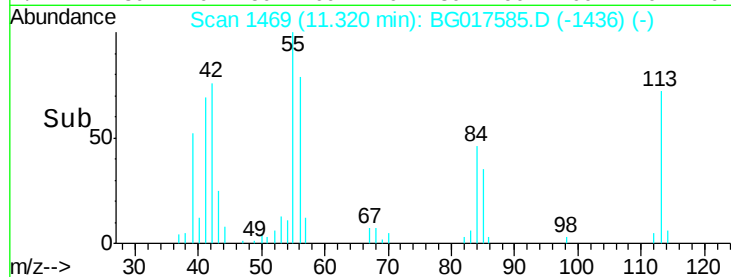
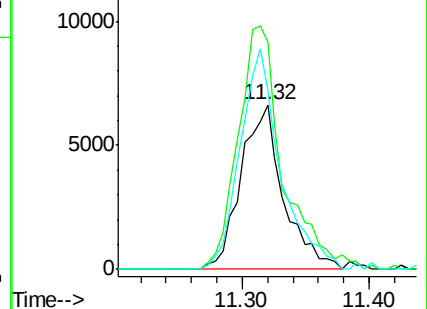
56 108.9 89.8 129.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.69 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

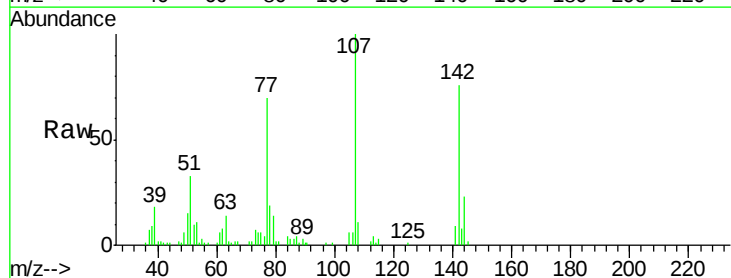
Tgt Ion:107 Resp: 42075

Ion Ratio Lower Upper

107 100

144 23.3 19.8 29.8

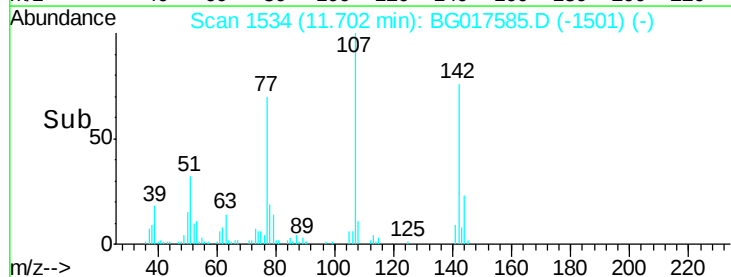
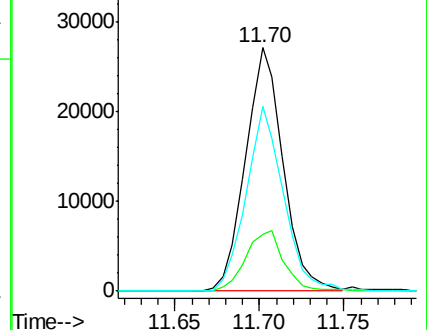
142 76.0 59.0 88.4

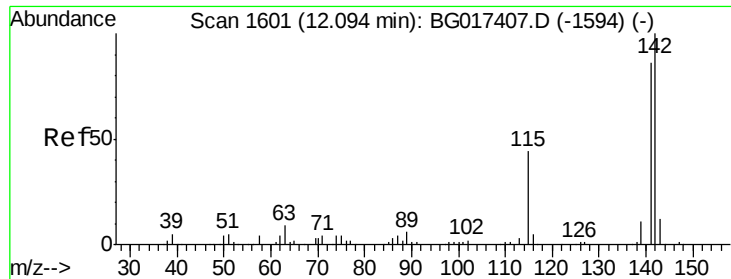


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

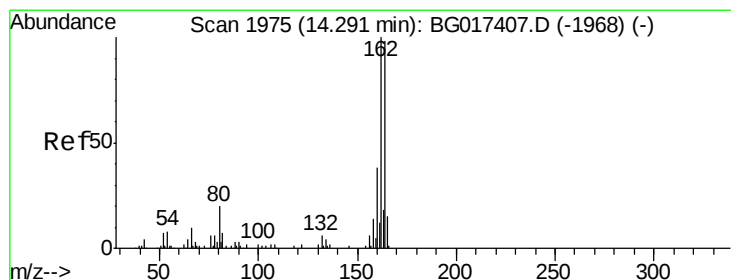
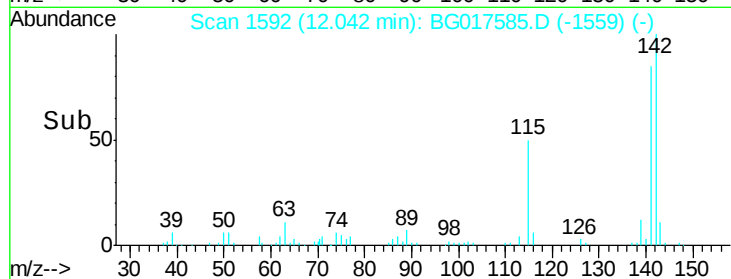
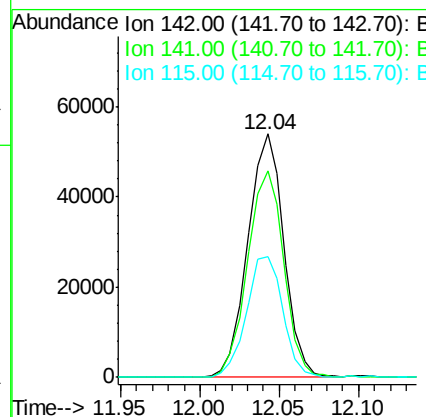
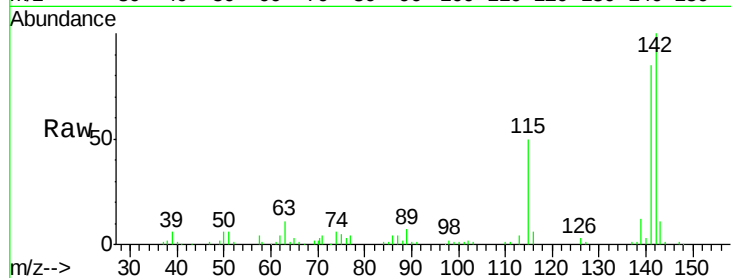




#37
 2-Methylnaphthalene
 Concen: 40.84 ng
 RT: 12.04 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

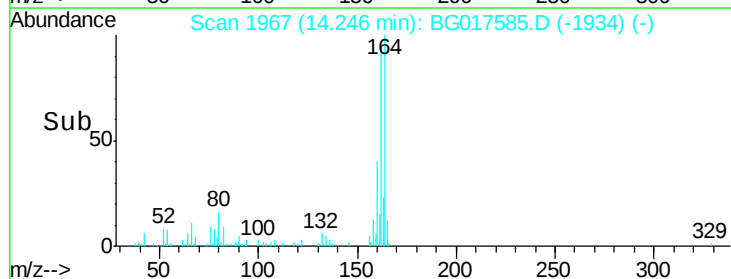
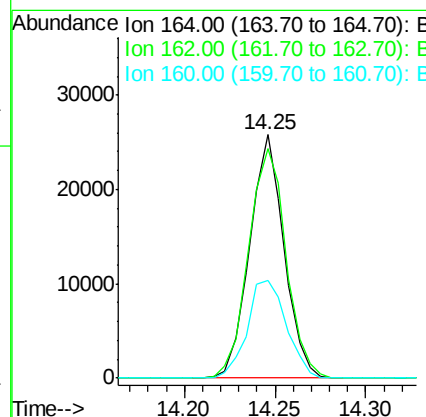
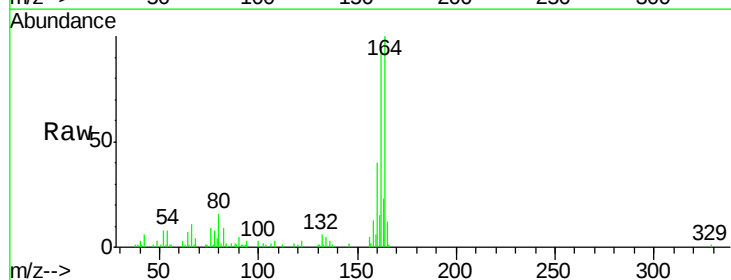
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

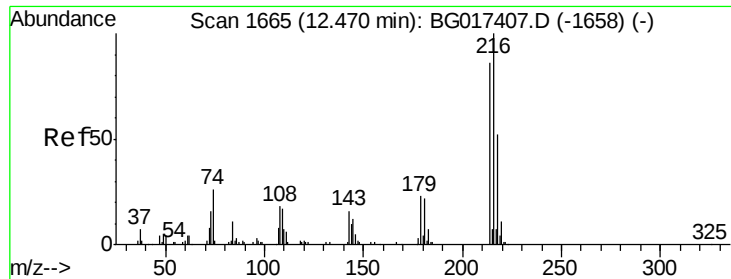
Tgt Ion:142 Resp: 85287
 Ion Ratio Lower Upper
 142 100
 141 85.0 68.6 102.8
 115 49.6 35.3 52.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion:164 Resp: 33844
 Ion Ratio Lower Upper
 164 100
 162 94.2 81.8 122.6
 160 40.0 31.0 46.4

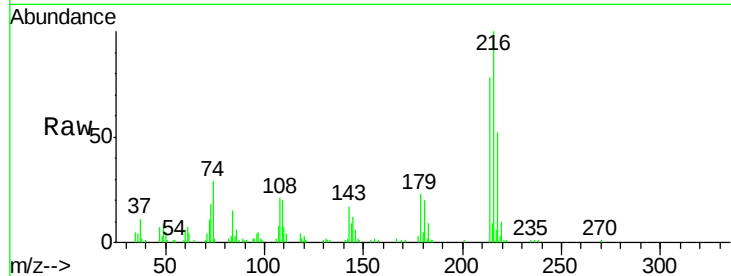




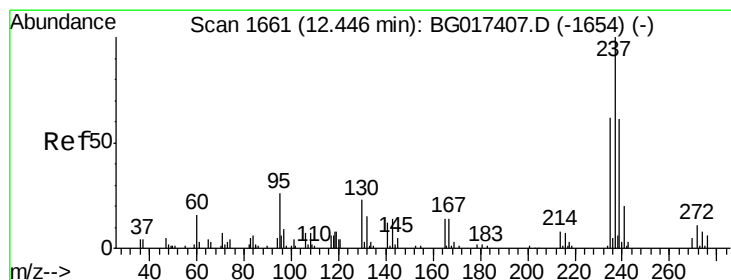
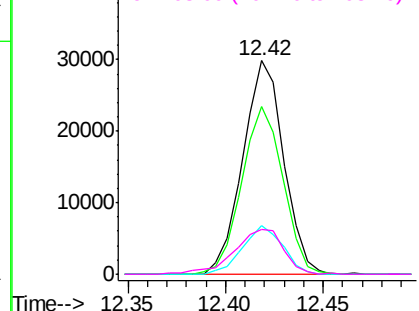
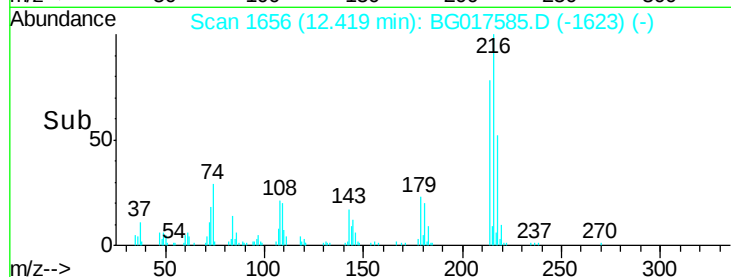
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.99 ng
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	43242
Ion	Ratio	Lower	Upper
216	100		
214	79.5	66.5	99.7
179	22.2	17.3	25.9
108	25.4	18.5	27.7

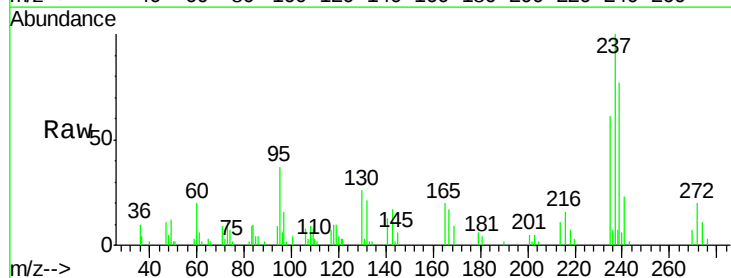


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

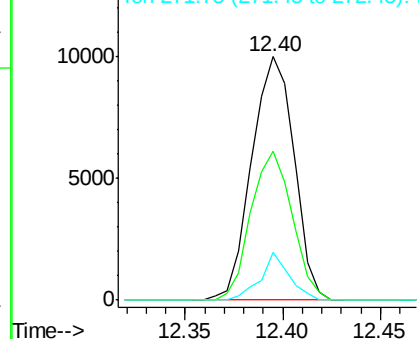
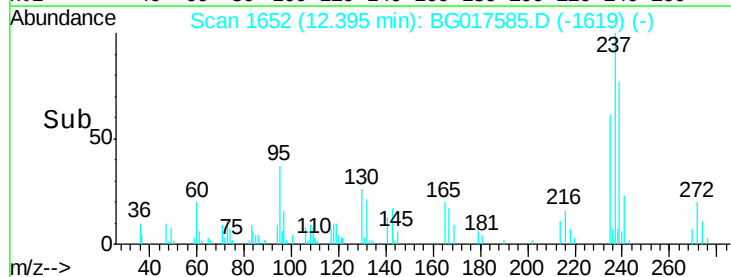


#40
 Hexachlorocyclopentadiene
 Concen: 29.32 ng
 RT: 12.40 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion:	237	Resp:	14956
Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.3	82.3
272	19.7	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

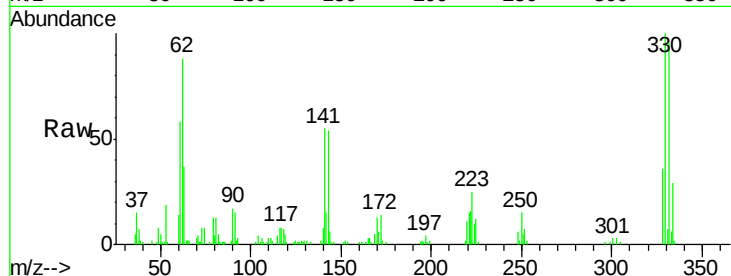




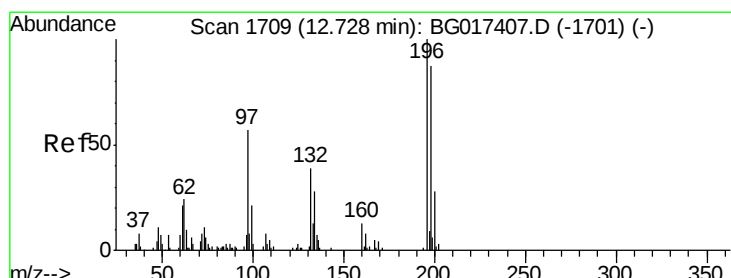
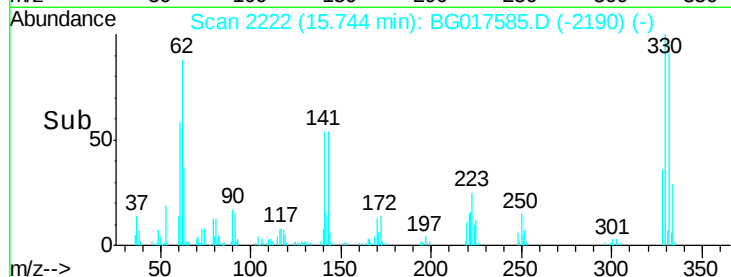
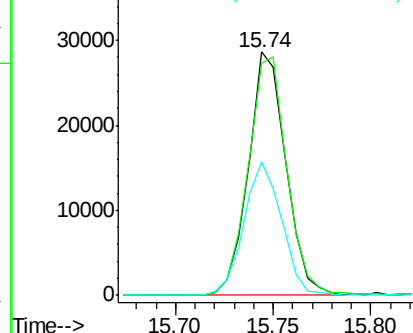
#41
 2,4,6-Tribromophenol
 Concen: 81.10 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 38123
 Ion Ratio Lower Upper
 330 100
 332 101.7 75.9 113.9
 141 55.0 40.2 60.4

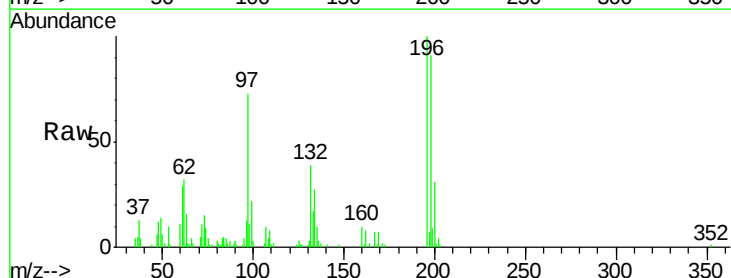


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

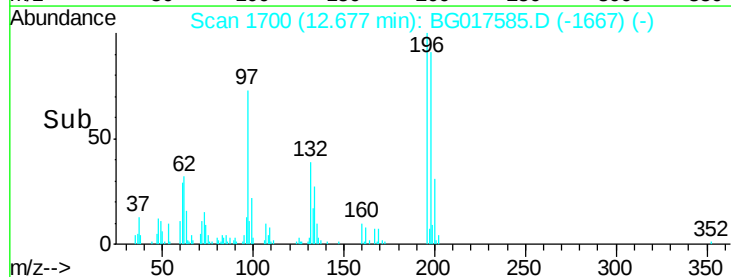
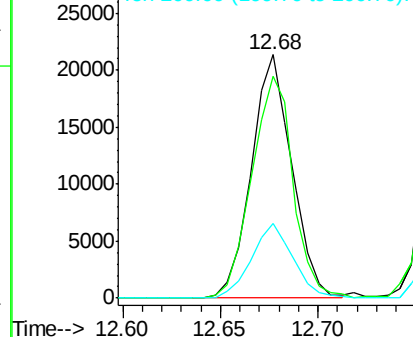


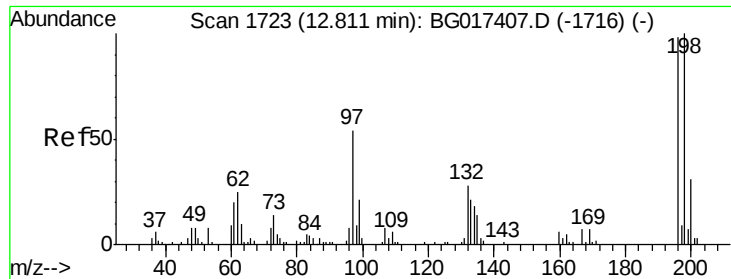
#42
 2,4,6-Trichlorophenol
 Concen: 41.45 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion:196 Resp: 30567
 Ion Ratio Lower Upper
 196 100
 198 91.3 69.9 104.9
 200 30.6 22.7 34.1



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

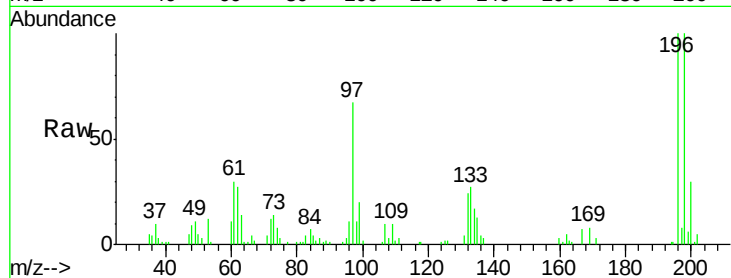




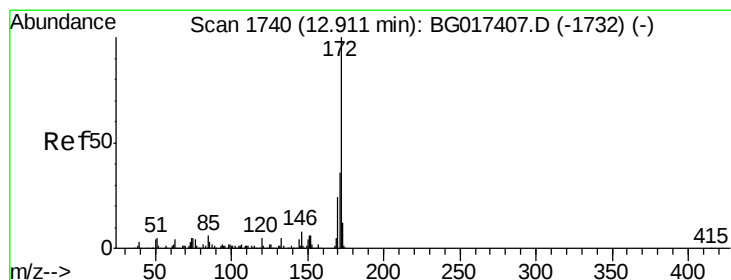
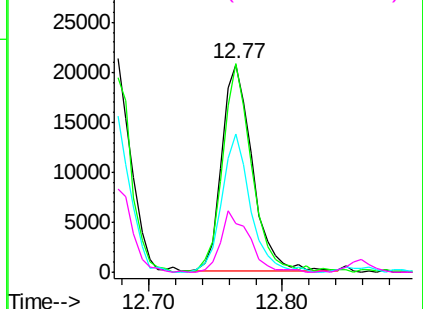
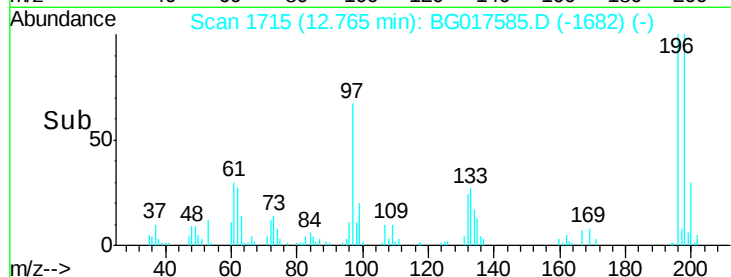
#43
 2,4,5-Trichlorophenol
 Concen: 41.12 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	80.6	121.0
97	66.7	43.2	64.8#
132	23.8	22.3	33.5

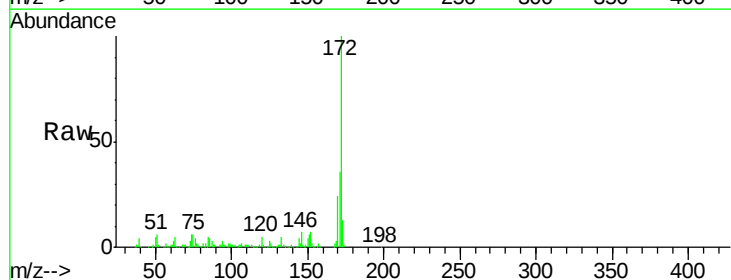


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

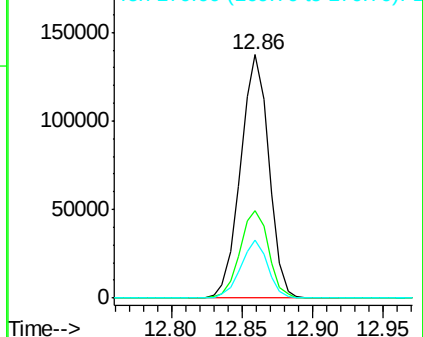
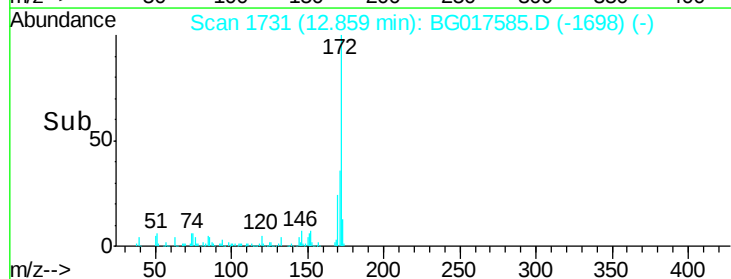


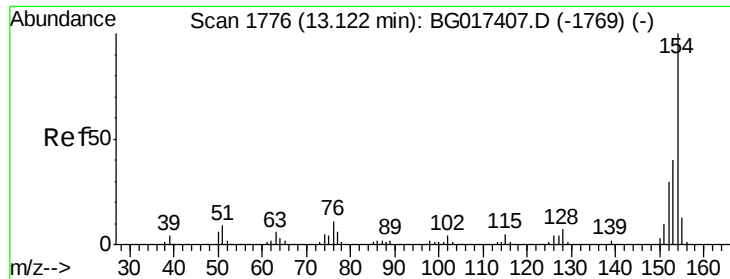
#44
 2-Fluorobiphenyl
 Concen: 85.80 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	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

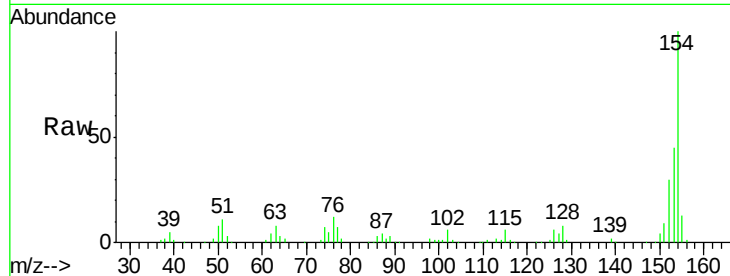




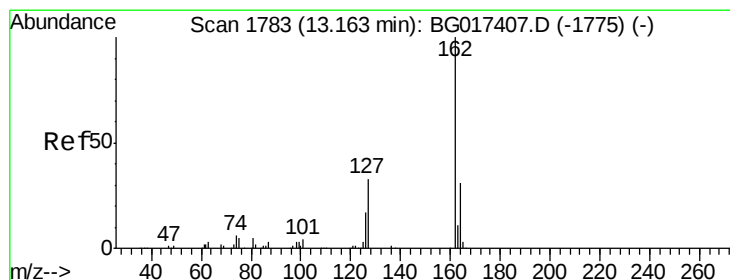
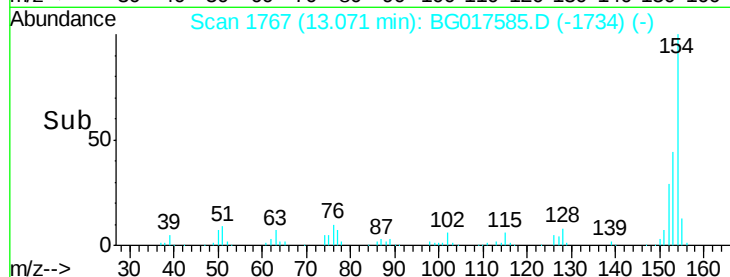
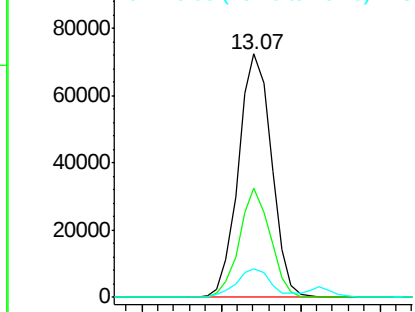
#45
 1,1'-Biphenyl
 Concen: 42.39 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	104847
Ion Ratio	Lower	Upper	
154	100		
153	44.7	20.1	60.1
76	11.5	0.0	31.5

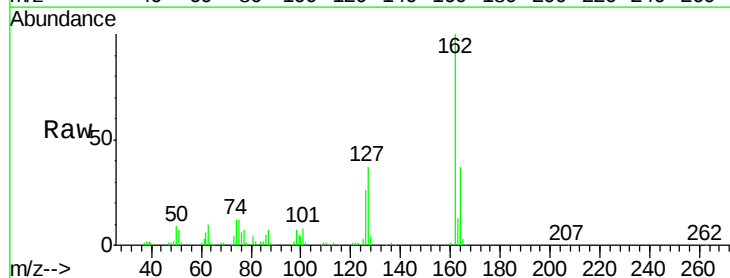


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

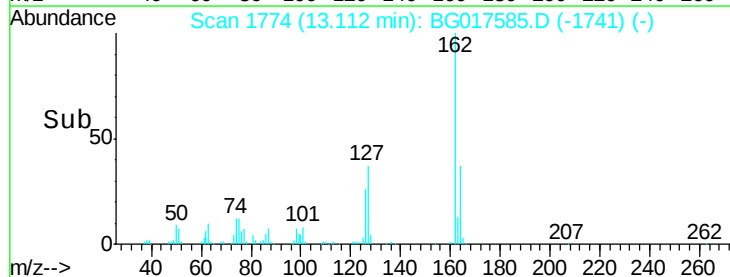
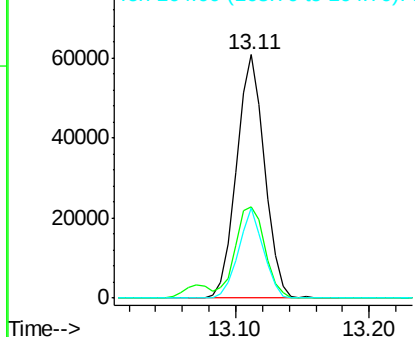


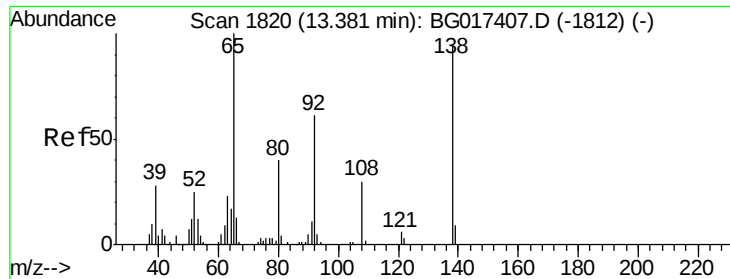
#46
 2-Chloronaphthalene
 Concen: 42.61 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion:	162	Resp:	88140
Ion Ratio	Lower	Upper	
162	100		
127	37.5	29.4	44.2
164	36.8	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

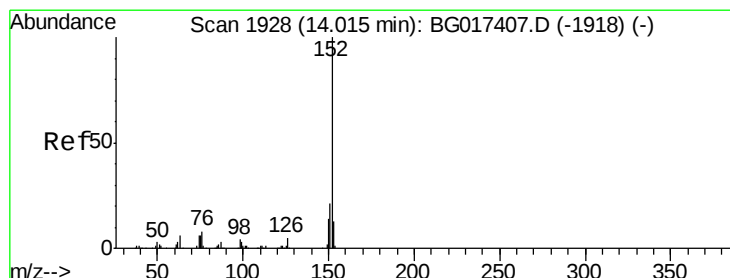
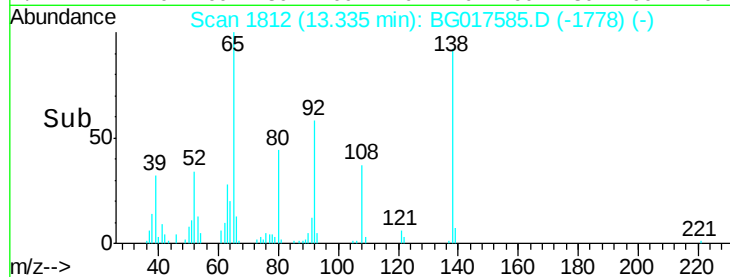
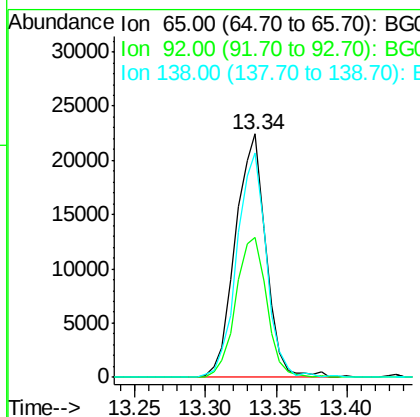
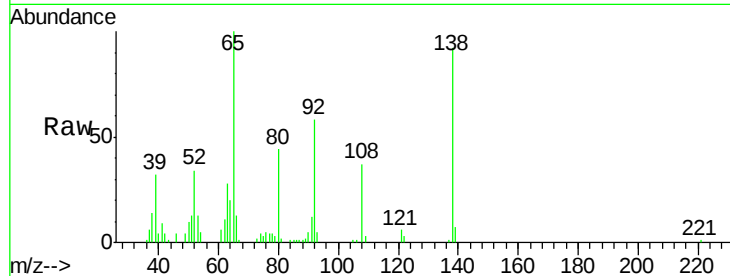




#47
2-Nitroaniline
Concen: 44.23 ng
RT: 13.34 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

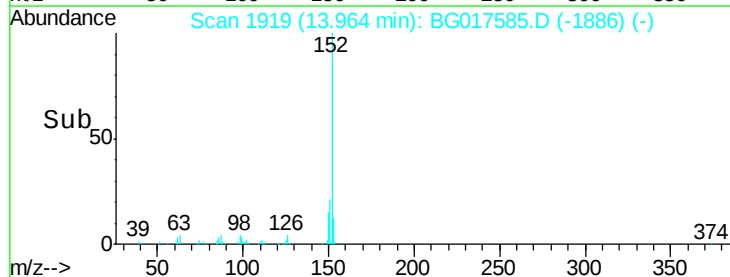
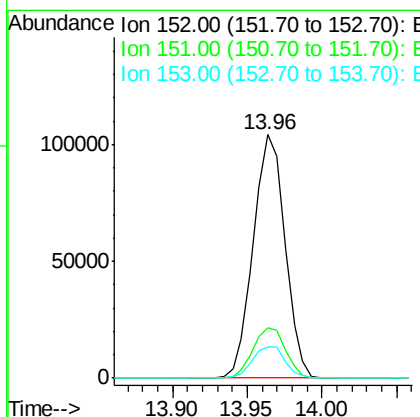
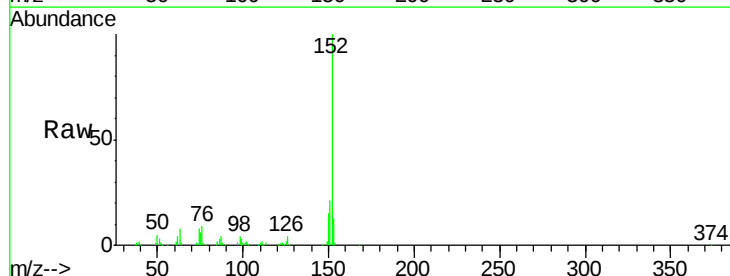
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

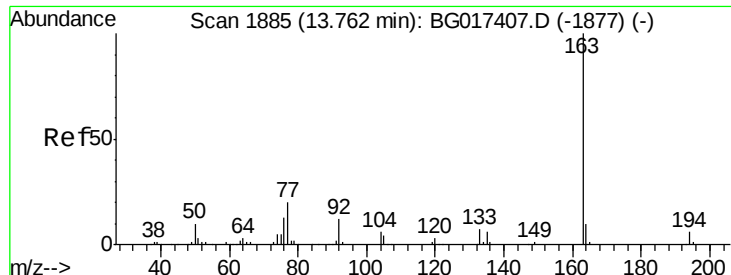
Tgt Ion: 65 Resp: 33787
Ion Ratio Lower Upper
65 100
92 57.7 49.1 73.7
138 92.1 75.4 113.0



#48
Acenaphthylene
Concen: 42.01 ng
RT: 13.96 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Tgt Ion: 152 Resp: 153041
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 12.6 10.7 16.1

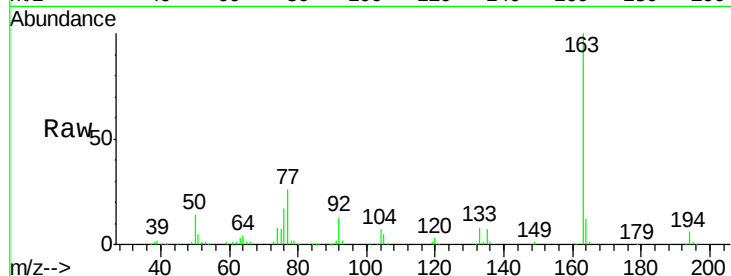




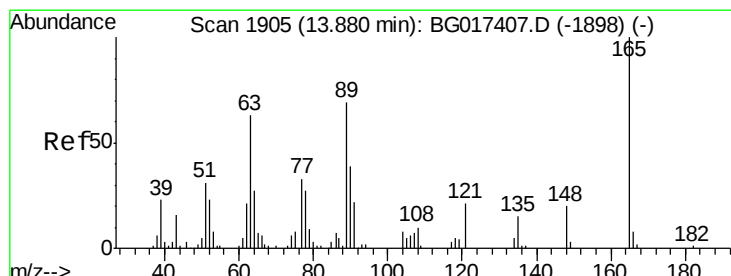
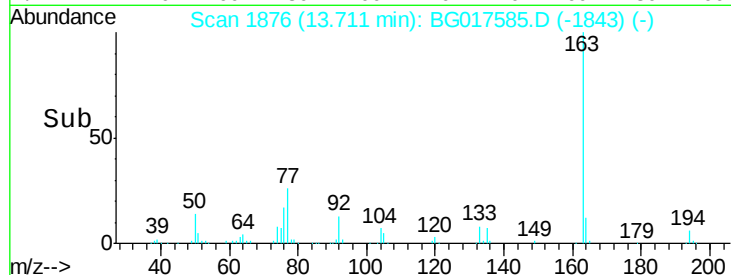
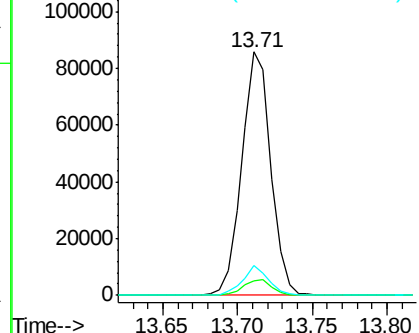
#49
Dimethylphthalate
Concen: 39.13 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 115279
Ion Ratio Lower Upper
163 100
194 5.9 4.9 7.3
164 12.1 8.2 12.2

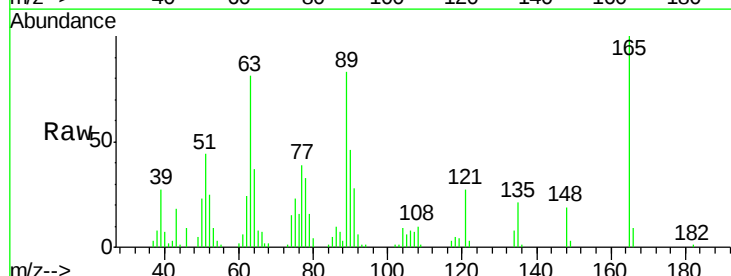


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

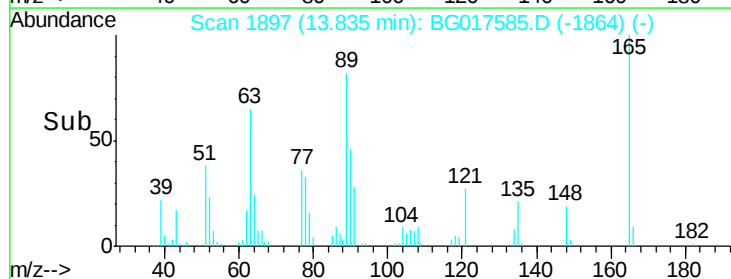
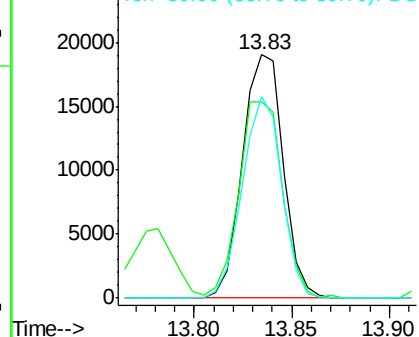


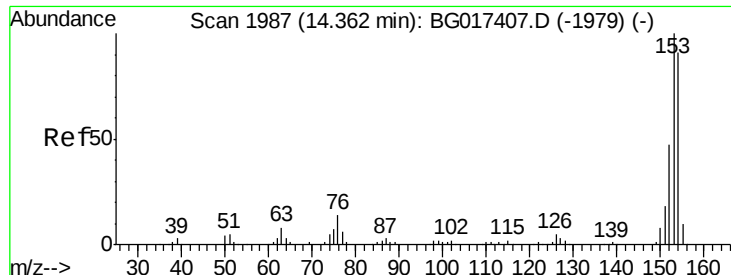
#50
2,6-Dinitrotoluene
Concen: 41.53 ng
RT: 13.83 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Tgt Ion:165 Resp: 27491
Ion Ratio Lower Upper
165 100
63 80.6 53.7 80.5#
89 82.6 55.4 83.2



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





#51

Acenaphthene

Concen: 41.67 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

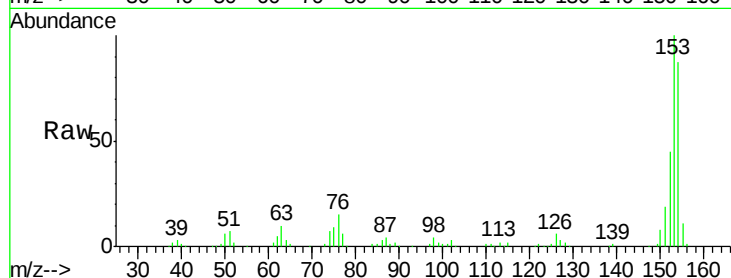
Tgt Ion:154 Resp: 89499

Ion Ratio Lower Upper

154 100

153 114.3 87.7 131.5

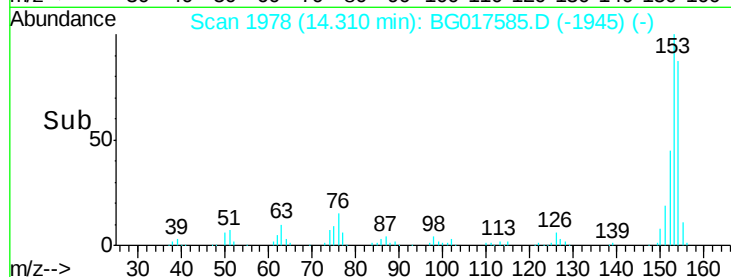
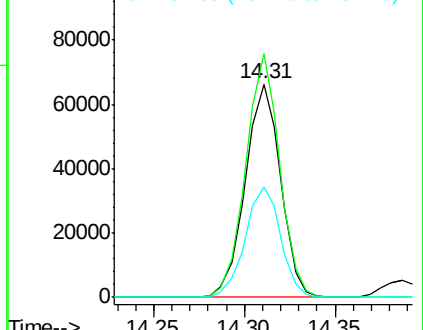
152 51.7 40.8 61.2



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: 38.94 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

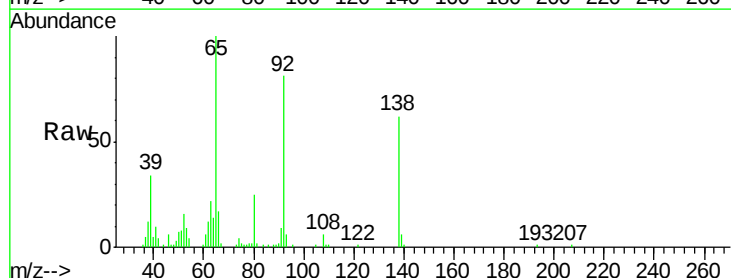
Tgt Ion:138 Resp: 27910

Ion Ratio Lower Upper

138 100

108 9.7 7.5 11.3

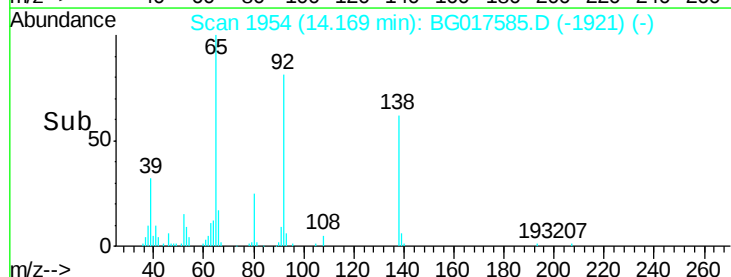
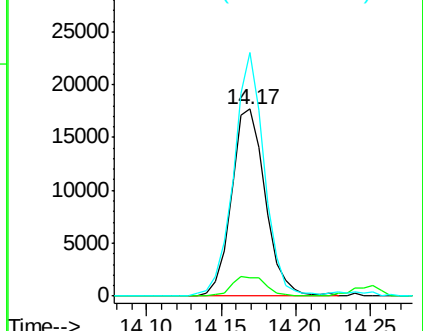
92 130.4 87.0 130.4



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

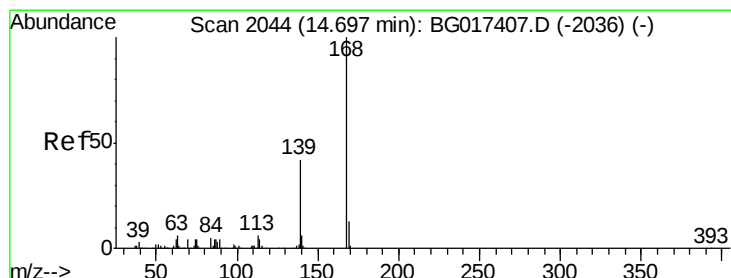
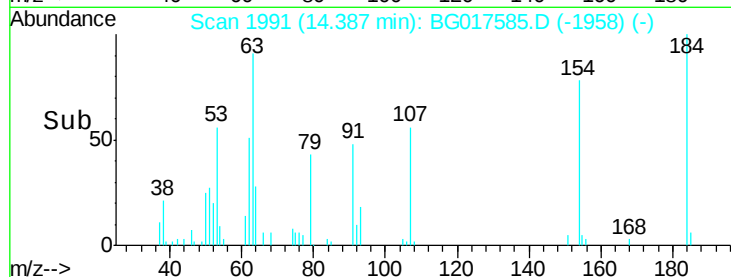
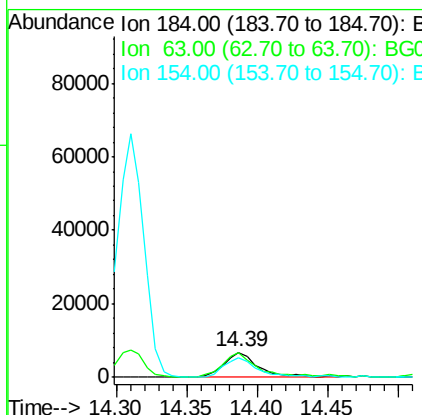
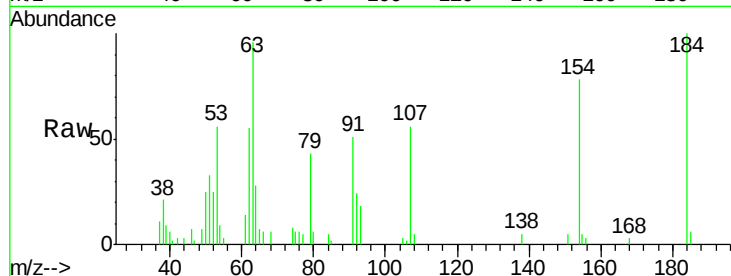




#53
 2,4-Dinitrophenol
 Concen: 32.26 ng
 RT: 14.39 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

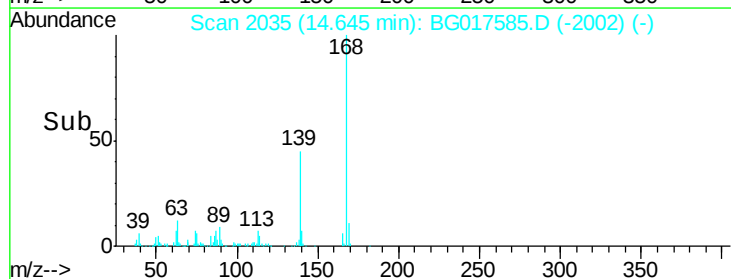
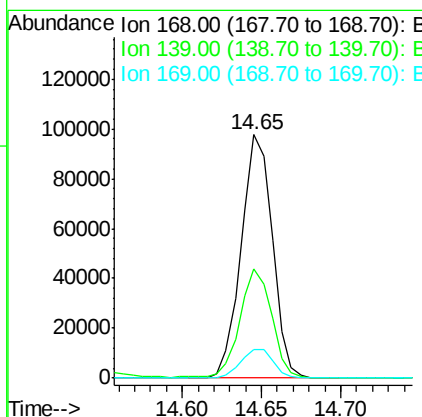
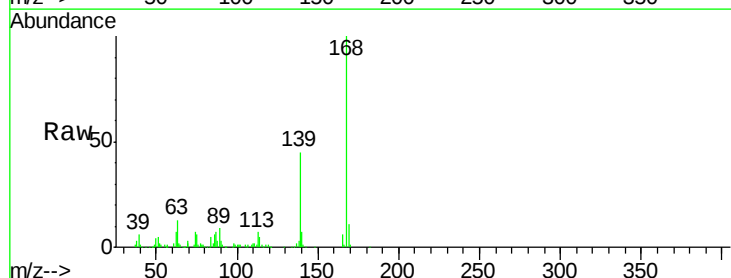
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

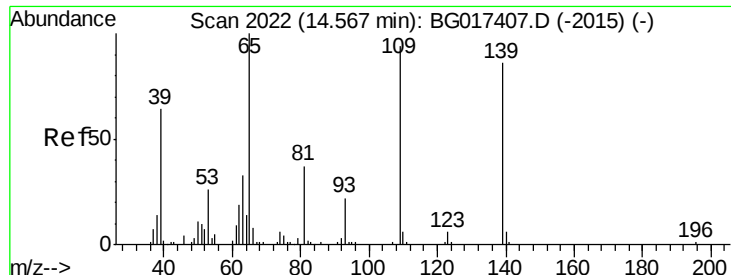
Tgt Ion:184 Resp: 11493
 Ion Ratio Lower Upper
 184 100
 63 96.4 61.5 92.3#
 154 78.4 53.8 80.8



#54
 Dibenzofuran
 Concen: 42.12 ng
 RT: 14.65 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion:168 Resp: 133453
 Ion Ratio Lower Upper
 168 100
 139 44.6 33.2 49.8
 169 11.5 10.6 16.0

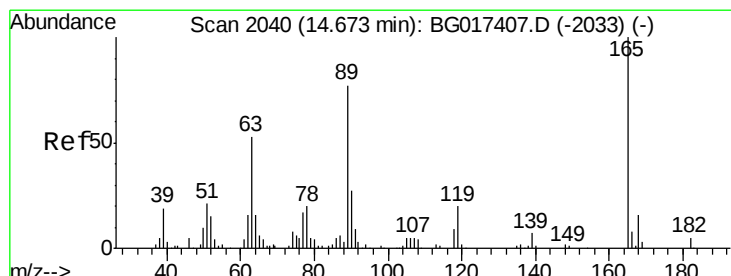
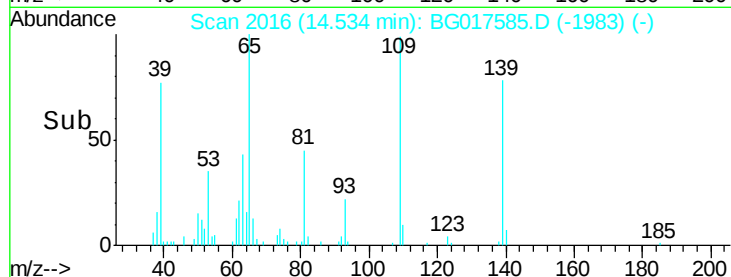
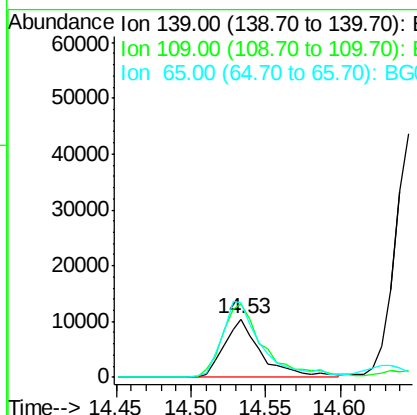
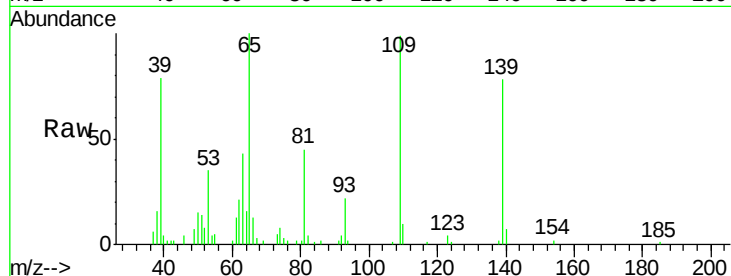




#55
4-Nitrophenol
Concen: 32.18 ng
RT: 14.53 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

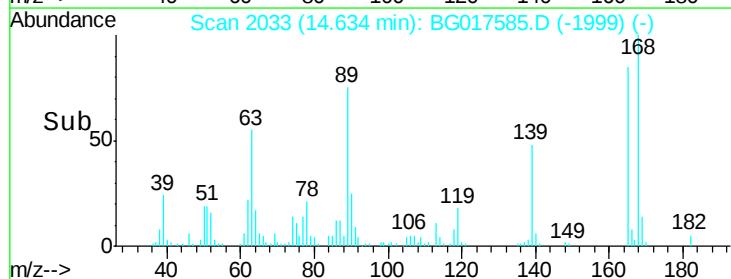
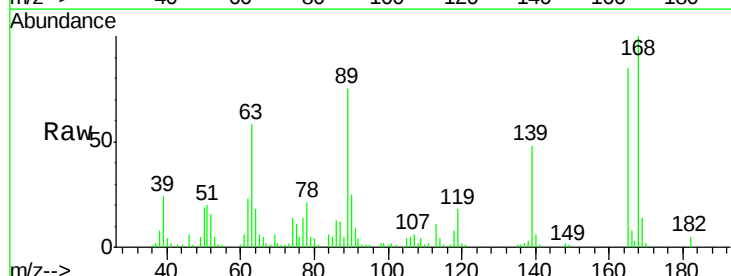
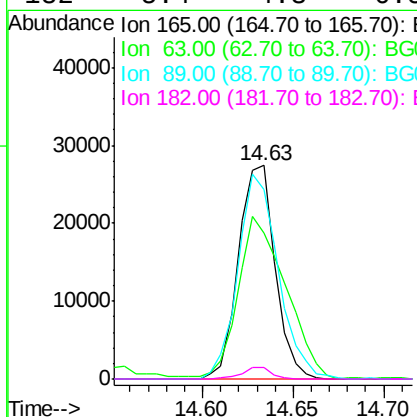
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

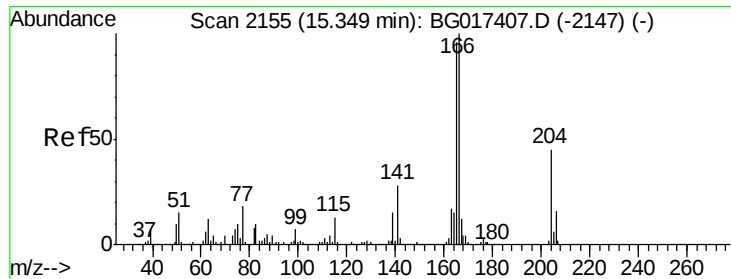
Tgt Ion:139 Resp: 18133
Ion Ratio Lower Upper
139 100
109 126.8 89.5 129.5
65 127.4 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 40.84 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Tgt Ion:165 Resp: 38507
Ion Ratio Lower Upper
165 100
63 68.1 42.9 64.3#
89 88.5 61.5 92.3
182 5.4 4.3 6.5

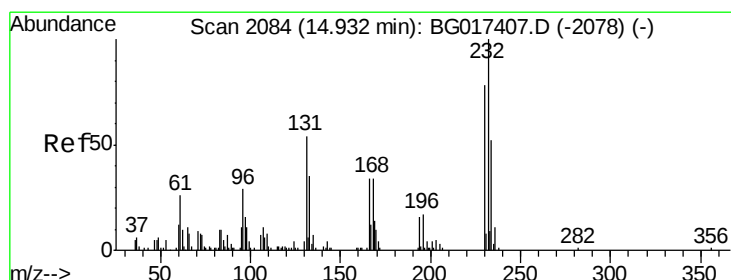
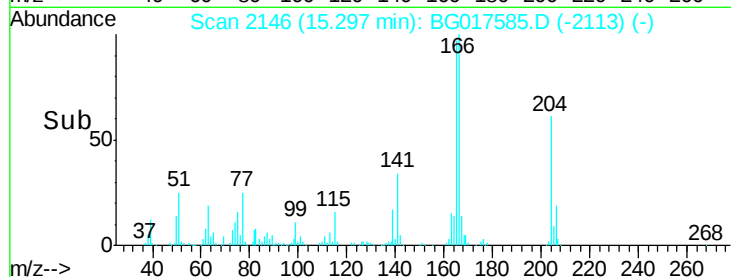
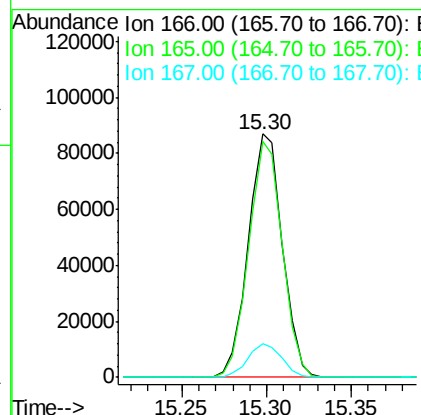
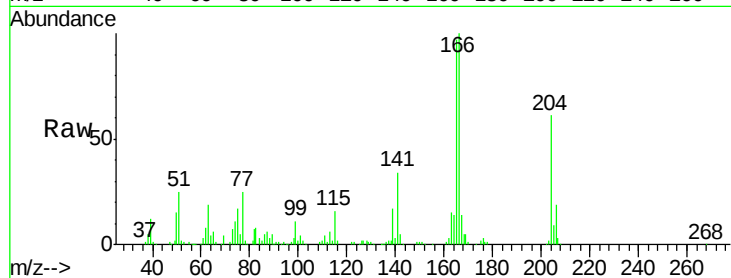




#57
Fluorene
 Concen: 42.63 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

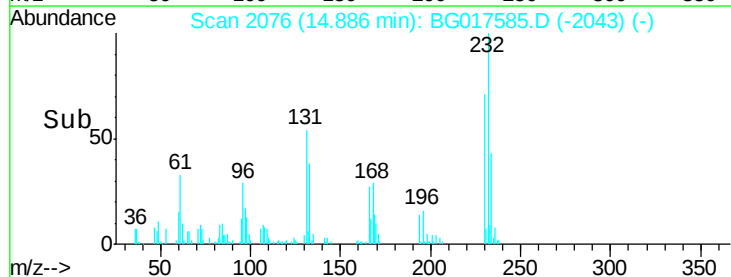
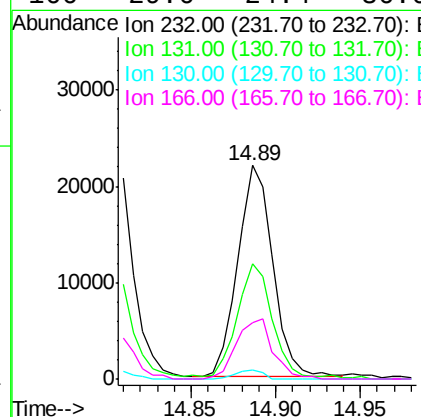
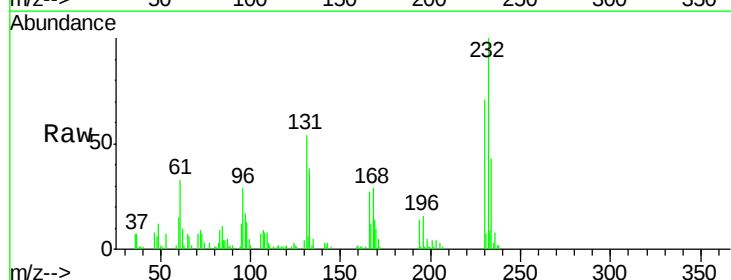
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:166 Resp: 122477
 Ion Ratio Lower Upper
 166 100
 165 96.9 76.8 115.2
 167 13.6 9.9 14.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.13 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion:232 Resp: 31780
 Ion Ratio Lower Upper
 232 100
 131 56.0 40.1 60.1
 130 3.2 2.6 4.0
 166 29.6 24.4 36.6

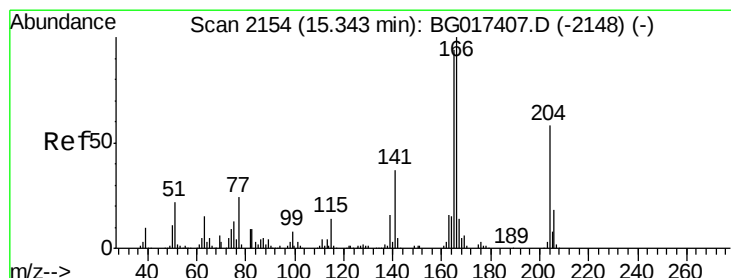
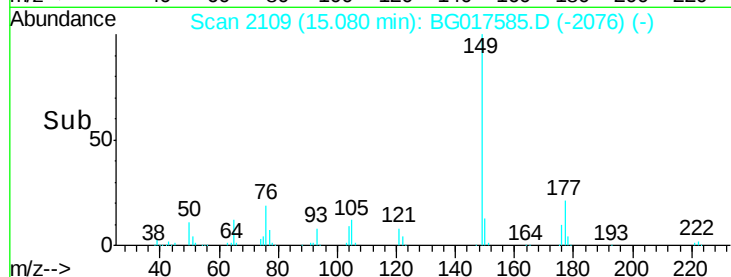
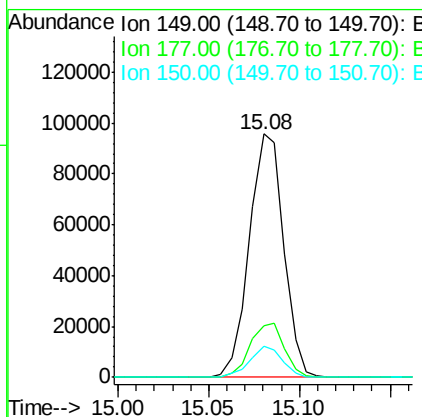
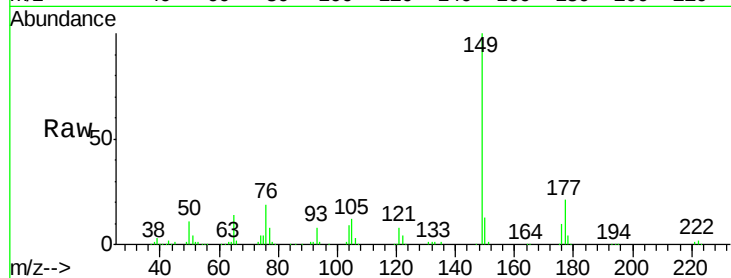




#59
Diethylphthalate
Concen: 39.46 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

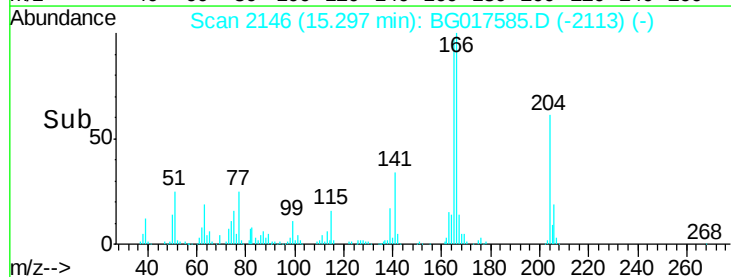
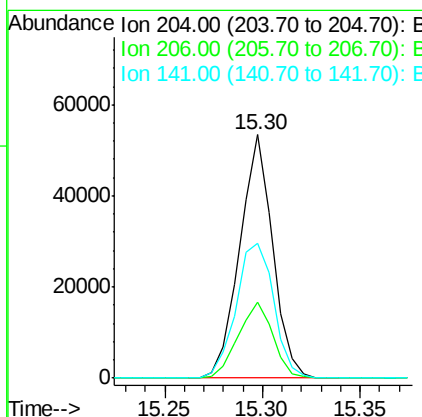
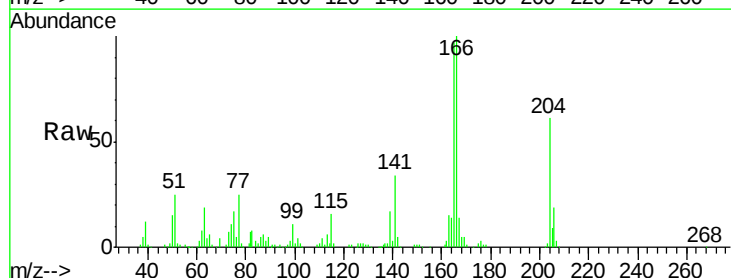
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

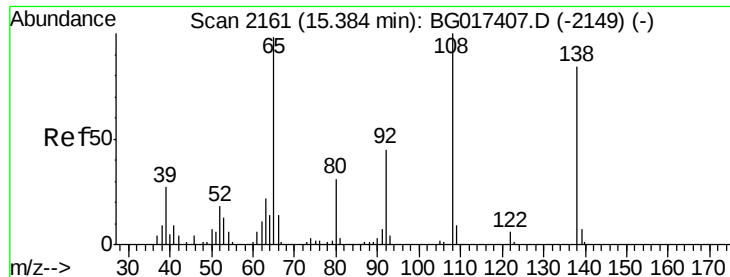
Tgt Ion:149 Resp: 126192
Ion Ratio Lower Upper
149 100
177 21.1 18.3 27.5
150 12.7 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 42.87 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Tgt Ion:204 Resp: 62413
Ion Ratio Lower Upper
204 100
206 31.0 25.0 37.4
141 55.6 50.9 76.3

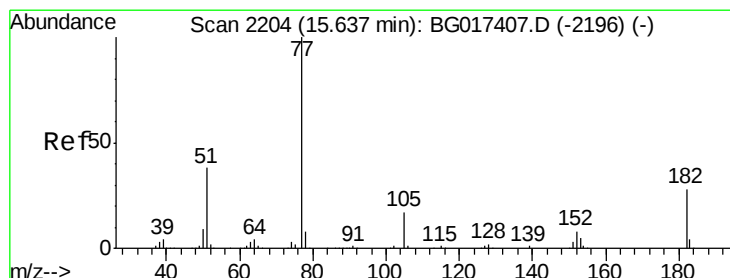
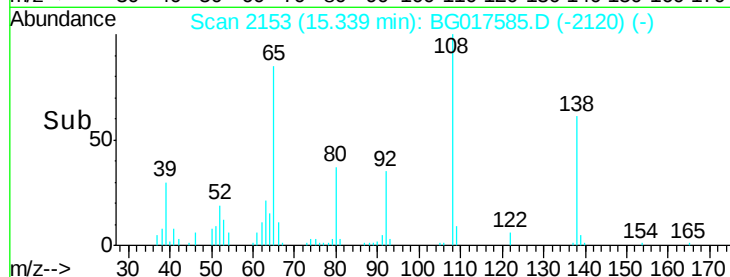
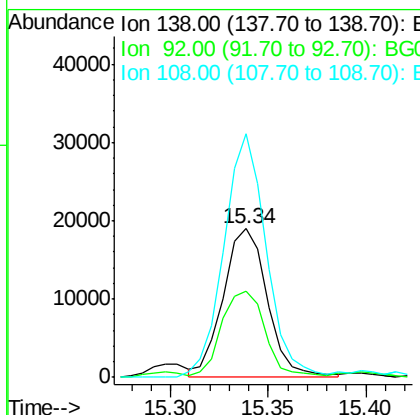
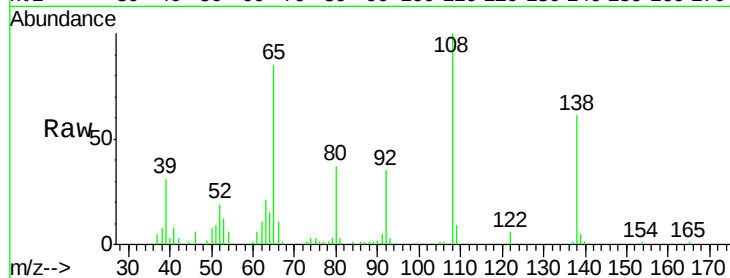




#61
4-Nitroaniline
Concen: 37.82 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

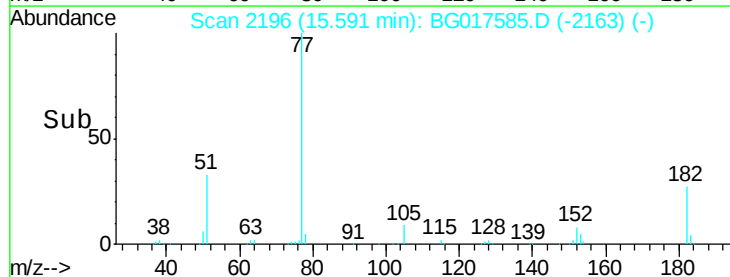
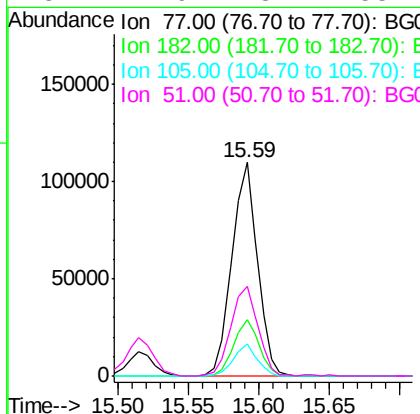
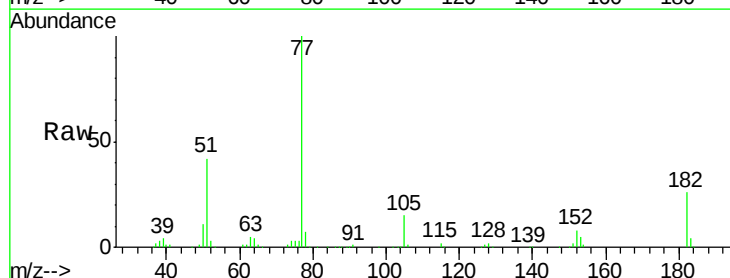
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

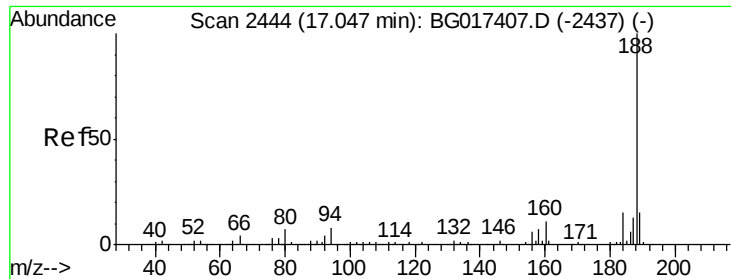
Tgt Ion:138 Resp: 29851
Ion Ratio Lower Upper
138 100
92 58.1 33.7 73.7
108 163.6 98.7 138.7#



#62
Azobenzene
Concen: 45.59 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Tgt Ion: 77 Resp: 138575
Ion Ratio Lower Upper
77 100
182 26.3 8.0 48.0
105 14.7 0.0 36.9
51 41.9 18.1 58.1

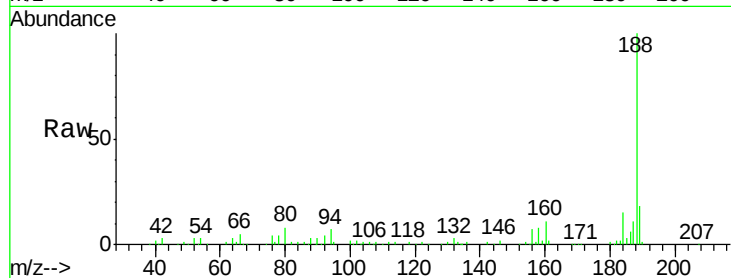




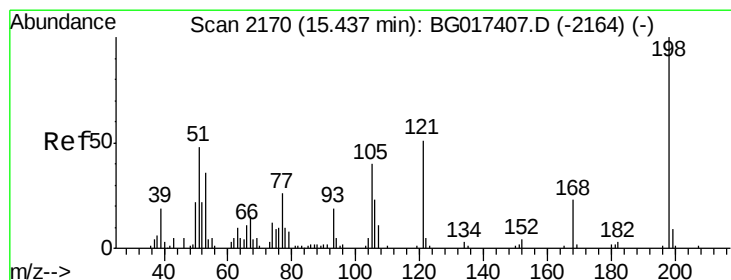
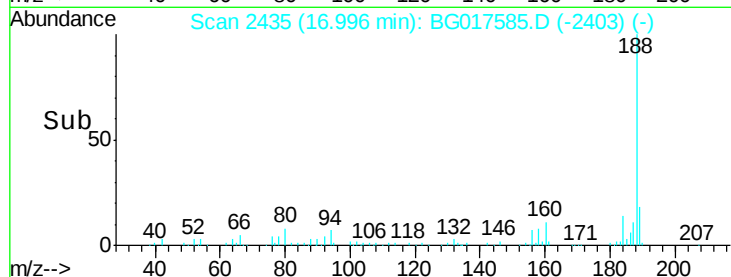
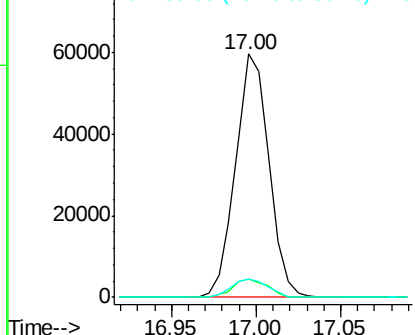
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.00 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 82012
 Ion Ratio Lower Upper
 188 100
 94 7.3 6.3 9.5
 80 7.7 5.2 7.8

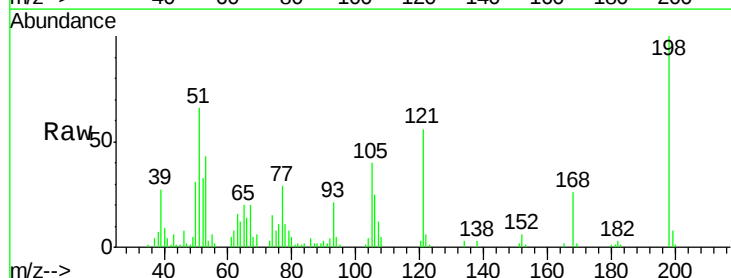


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

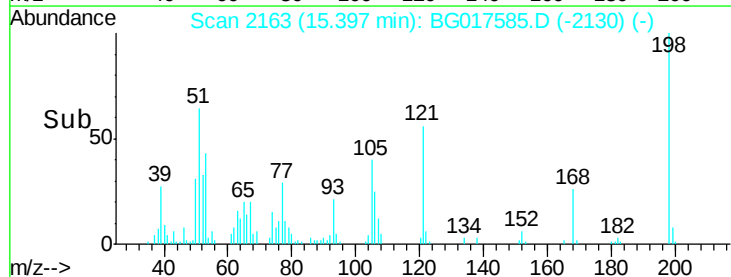
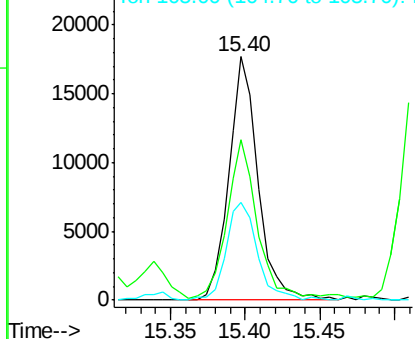


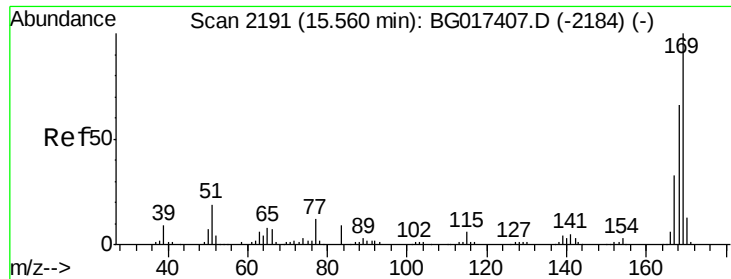
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.70 ng
 RT: 15.40 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion:198 Resp: 24138
 Ion Ratio Lower Upper
 198 100
 51 65.8 30.3 70.3
 105 40.0 20.8 60.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

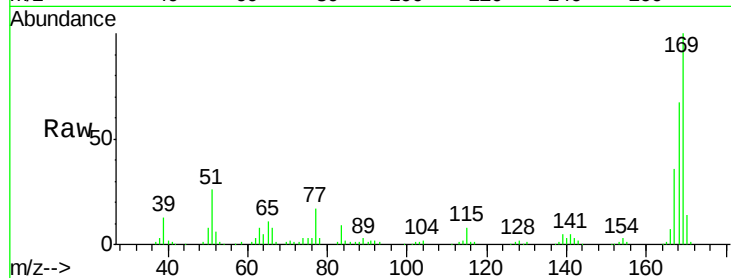




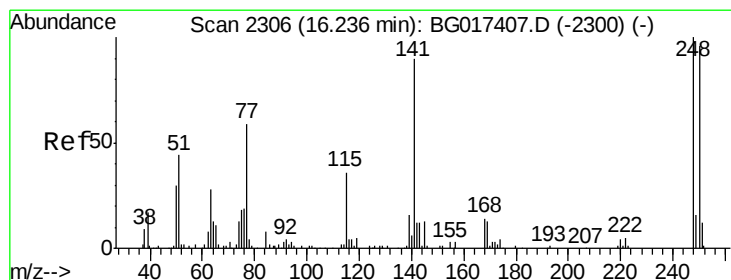
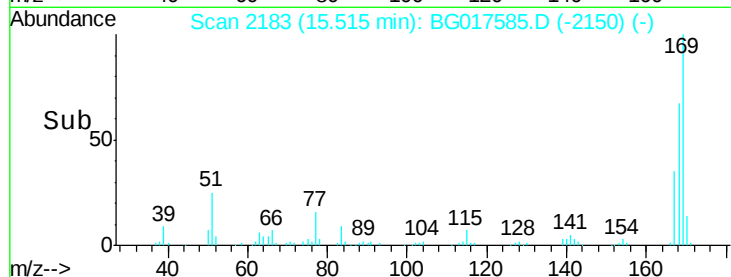
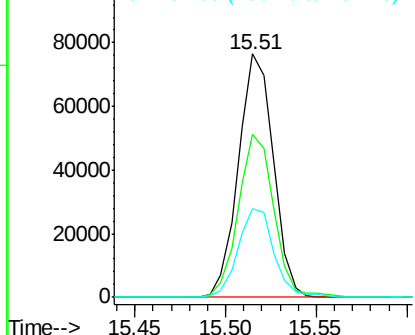
#65
 n-Nitrosodiphenylamine
 Concen: 41.95 ng
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 102616
 Ion Ratio Lower Upper
 169 100
 168 67.1 52.4 78.6
 167 36.2 26.3 39.5

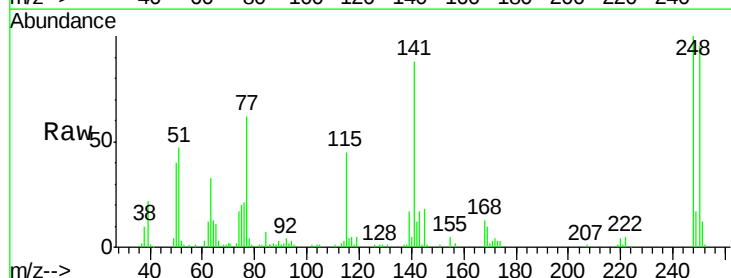


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

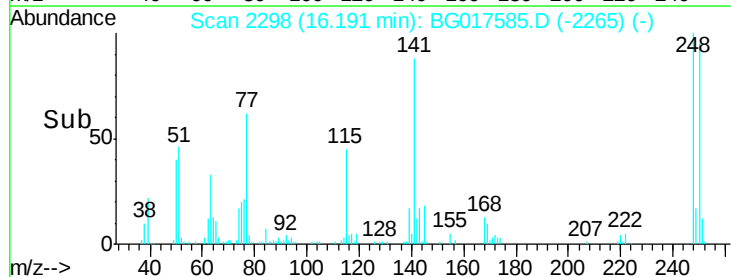
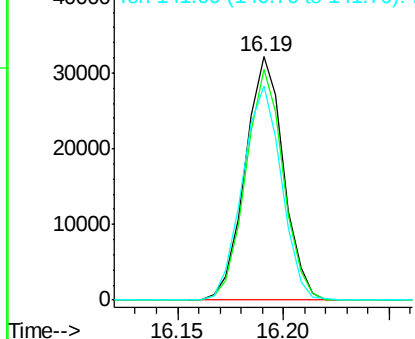


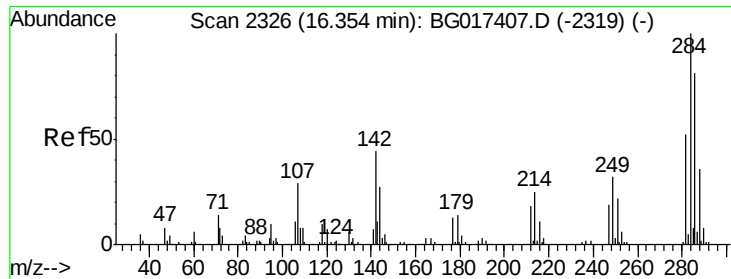
#66
 4-Bromophenyl-phenylether
 Concen: 44.63 ng
 RT: 16.19 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion:248 Resp: 40517
 Ion Ratio Lower Upper
 248 100
 250 94.8 76.9 115.3
 141 88.1 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: 44.08 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

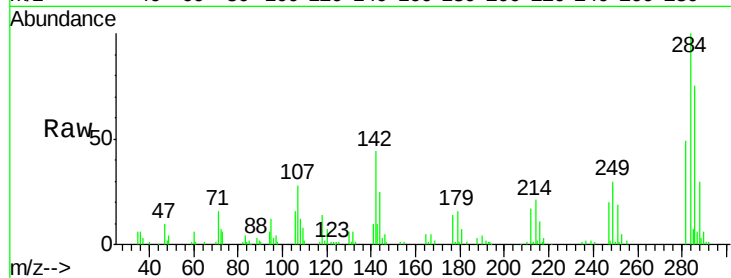
Tgt Ion:284 Resp: 43020

Ion Ratio Lower Upper

284 100

142 44.1 35.2 52.8

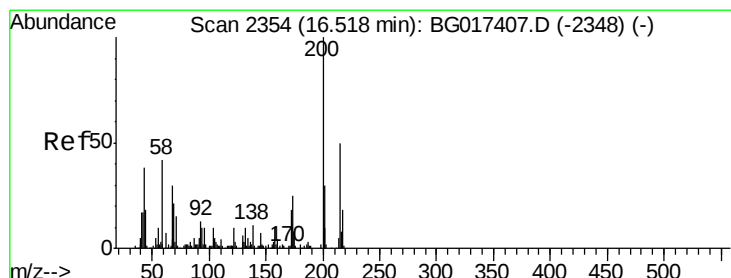
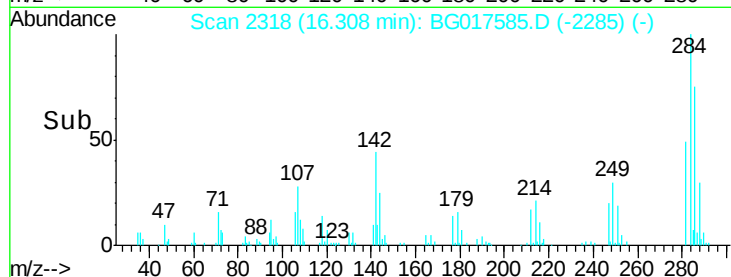
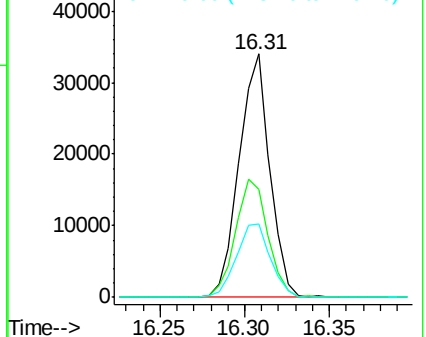
249 30.0 25.9 38.9



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: 41.39 ng

RT: 16.47 min Scan# 2346

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

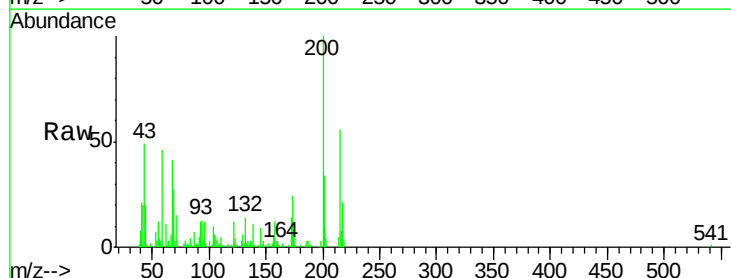
Tgt Ion:200 Resp: 44560

Ion Ratio Lower Upper

200 100

173 23.5 4.9 44.9

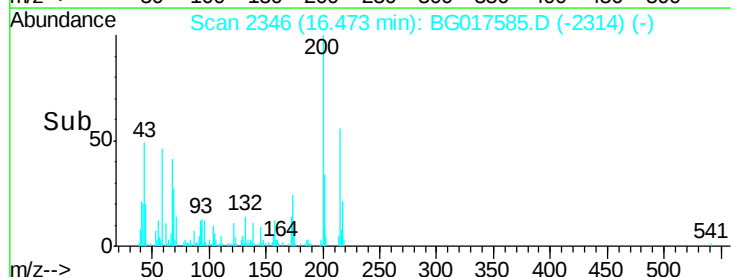
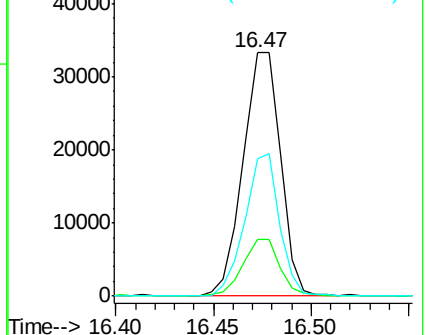
215 56.3 30.1 70.1

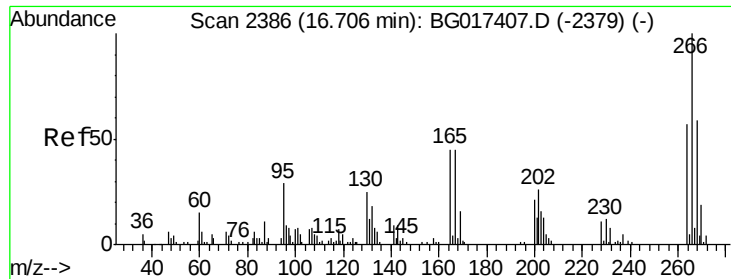


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

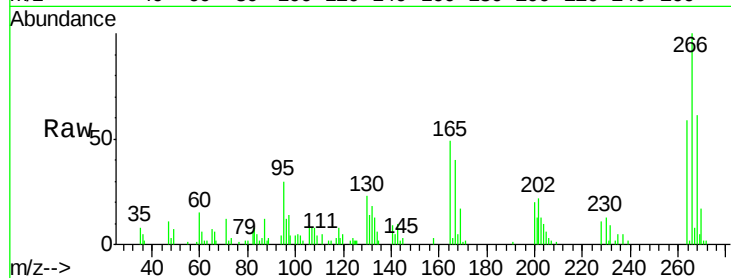




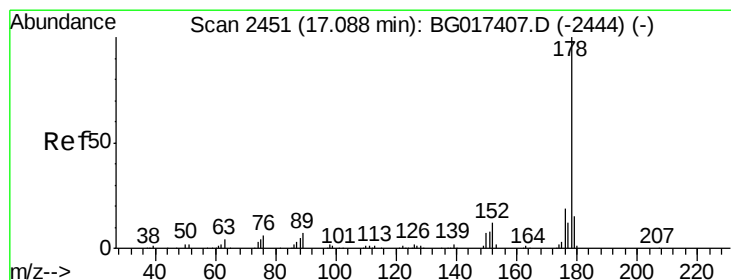
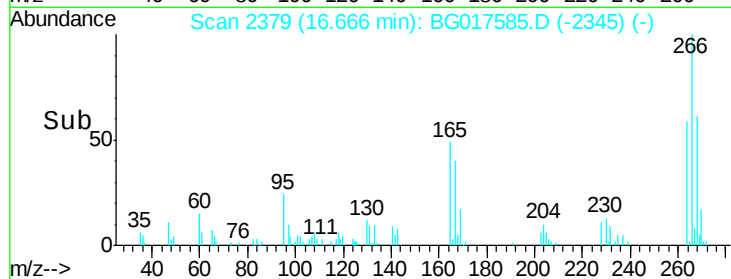
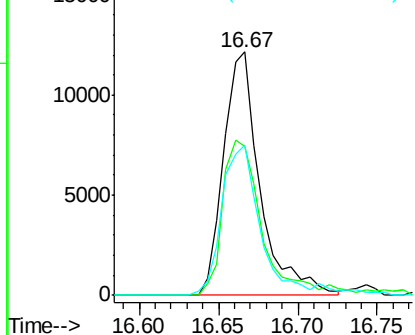
#69
 Pentachlorophenol
 Concen: 35.79 ng
 RT: 16.67 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 19431
 Ion Ratio Lower Upper
 266 100
 268 61.3 47.0 70.6
 264 61.5 45.7 68.5

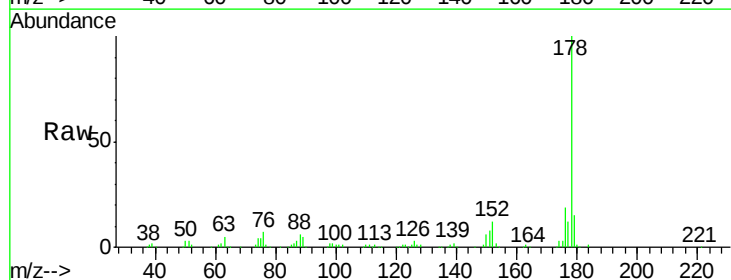


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

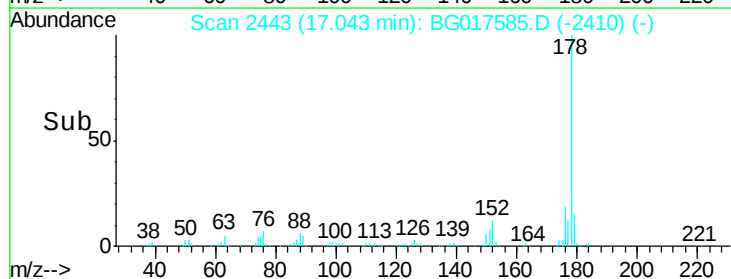
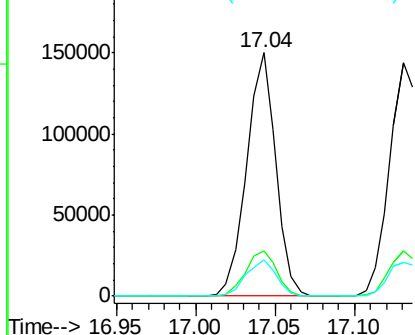


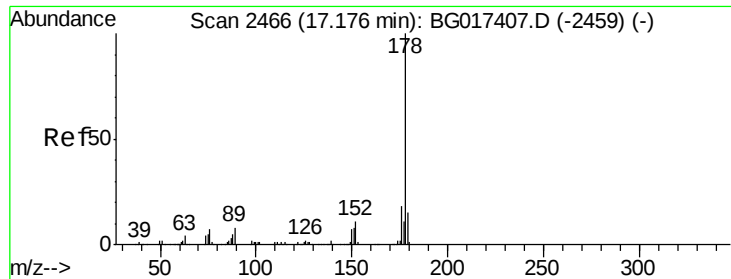
#70
 Phenanthrene
 Concen: 41.87 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion:178 Resp: 191471
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.1 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

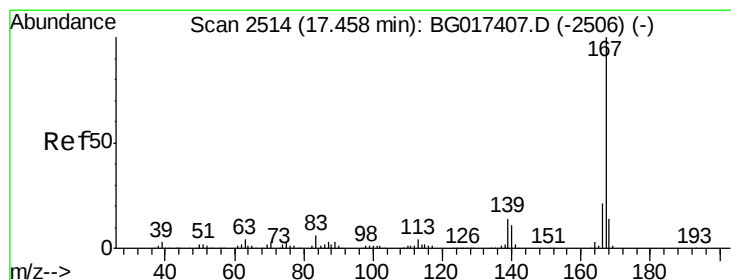
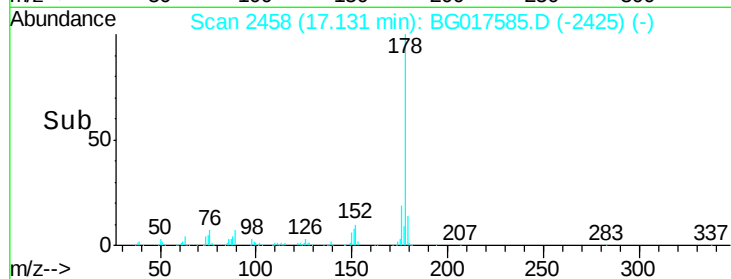
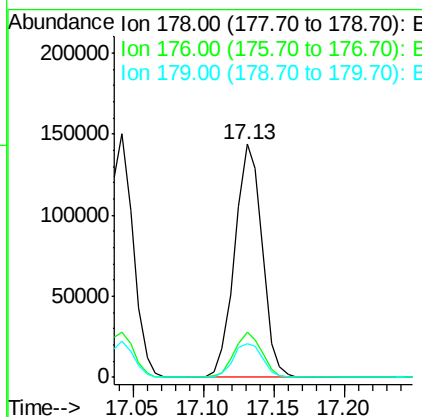
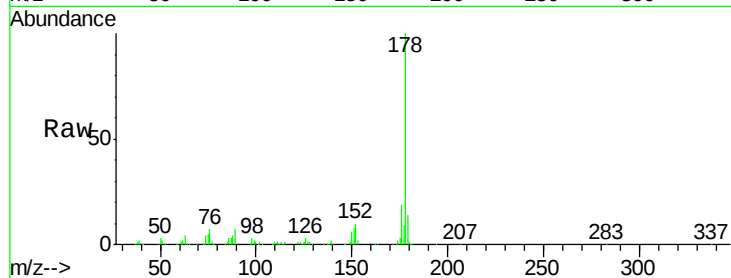




#71
 Anthracene
 Concen: 42.31 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

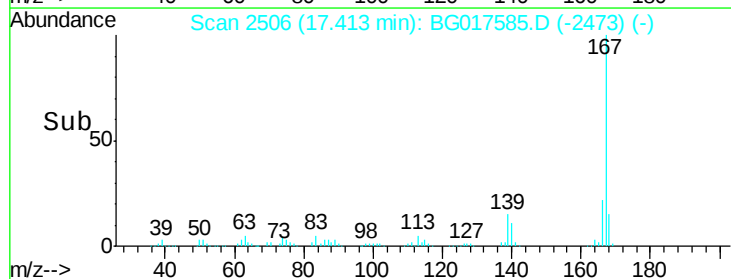
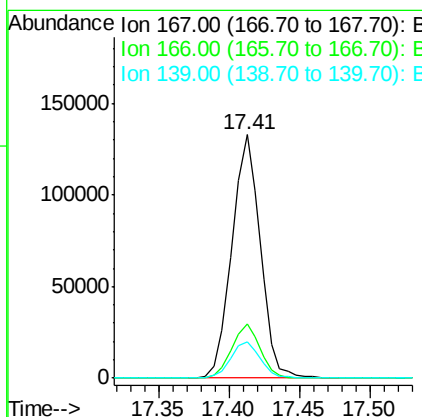
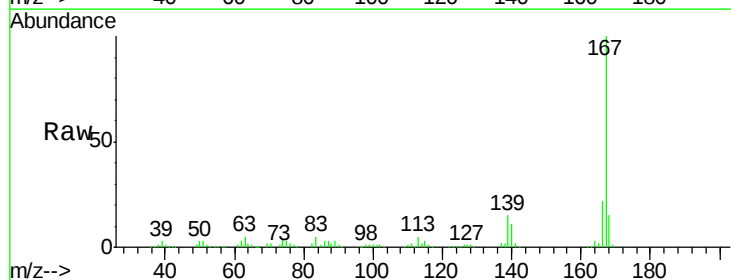
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 193269
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.2 21.2
 179 14.5 12.2 18.4



#72
 Carbazole
 Concen: 41.34 ng
 RT: 17.41 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion:167 Resp: 186456
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.4
 139 14.9 11.3 16.9





#73

Di-n-butylphthalate

Concen: 41.84 ng

RT: 17.98 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

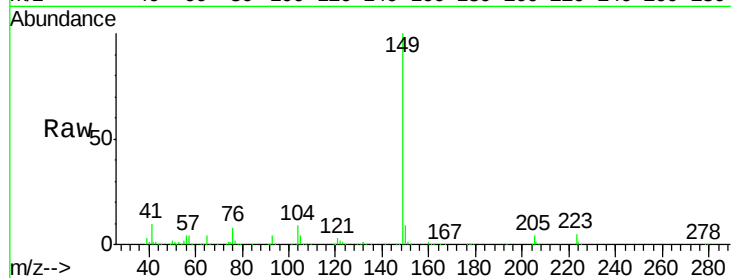
Tgt Ion:149 Resp: 241655

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

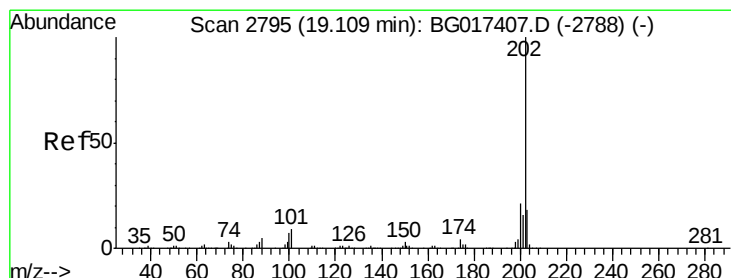
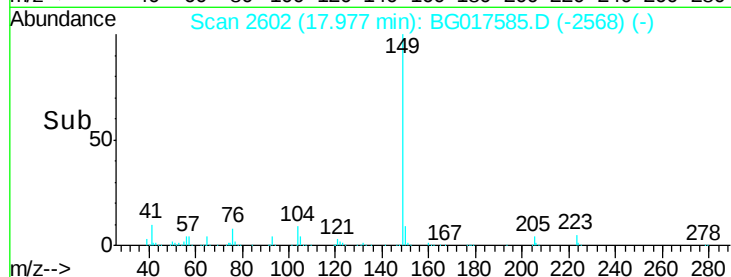
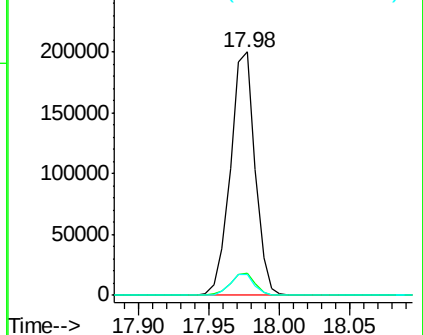
104 8.5 5.4 8.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.56 ng

RT: 19.07 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

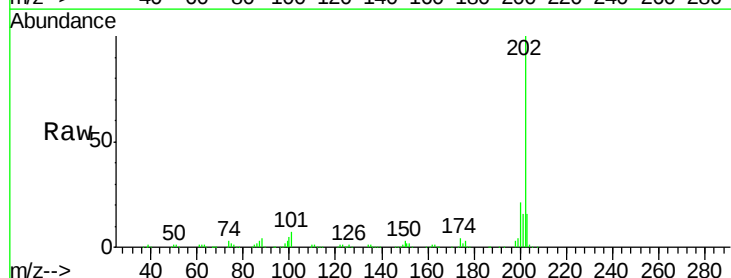
Tgt Ion:202 Resp: 260469

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.8

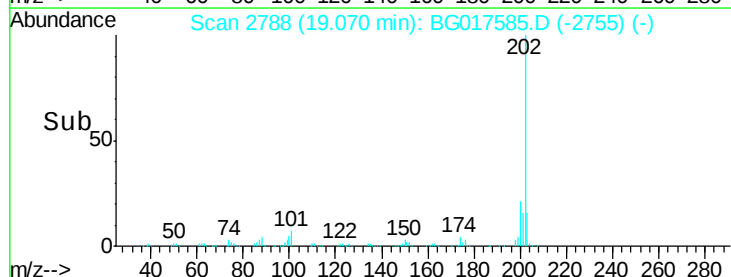
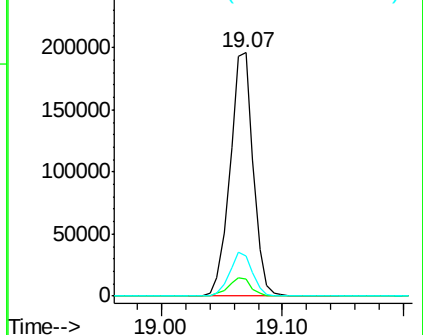
203 16.3 0.0 37.6

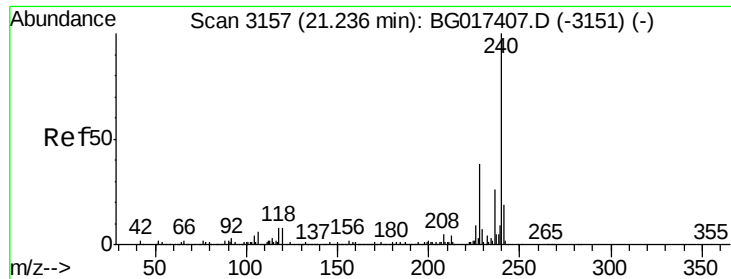


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

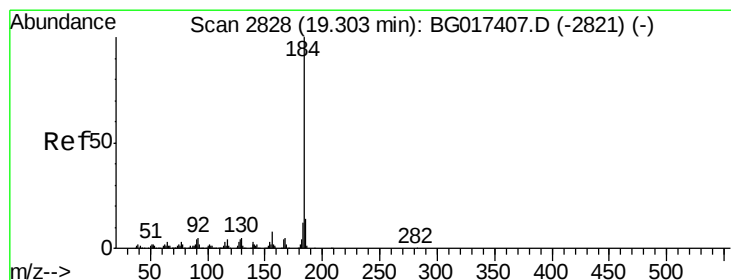
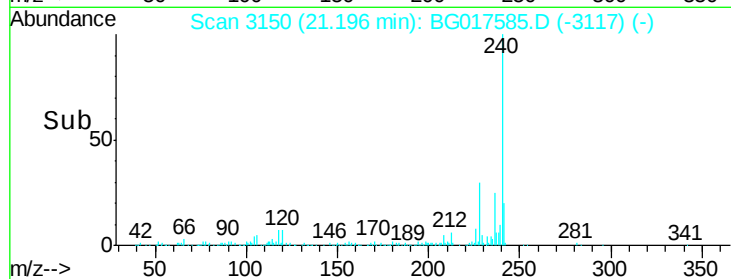
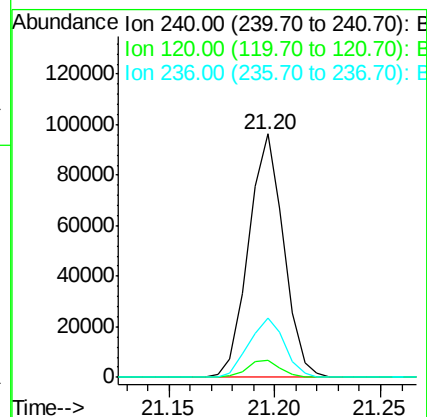
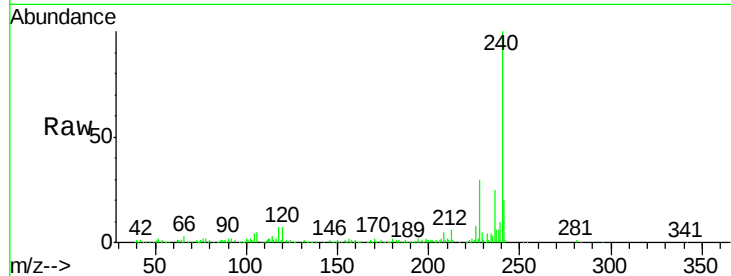




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

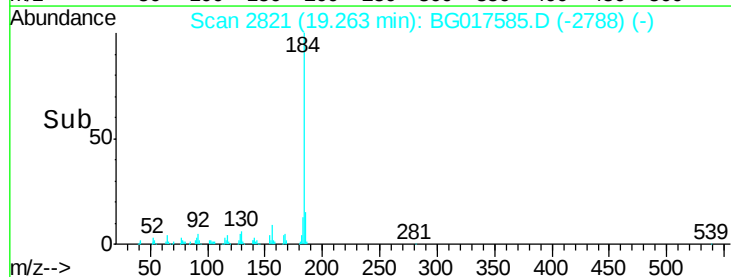
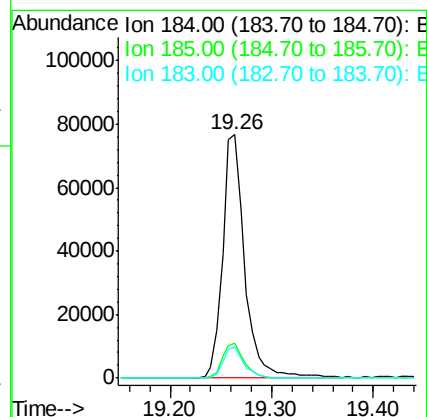
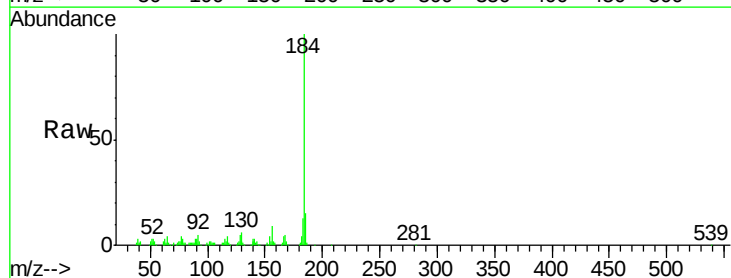
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

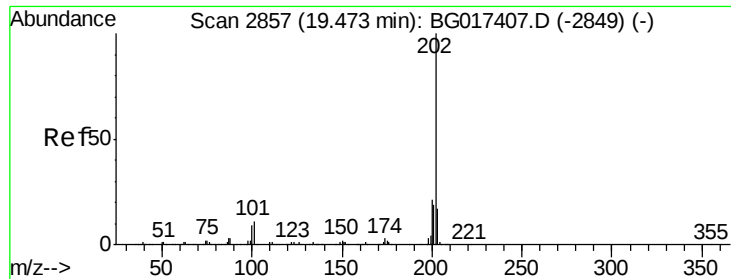
Tgt Ion:240 Resp: 110442
Ion Ratio Lower Upper
240 100
120 7.2 6.5 9.7
236 24.6 20.8 31.2



#76
Benzidine
Concen: 30.52 ng
RT: 19.26 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Tgt Ion:184 Resp: 115839
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.6
183 12.7 9.8 14.8





#77

Pyrene

Concen: 39.55 ng

RT: 19.43 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

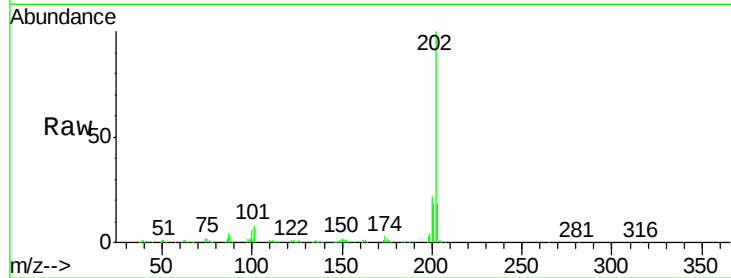
Tgt Ion:202 Resp: 269067

Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

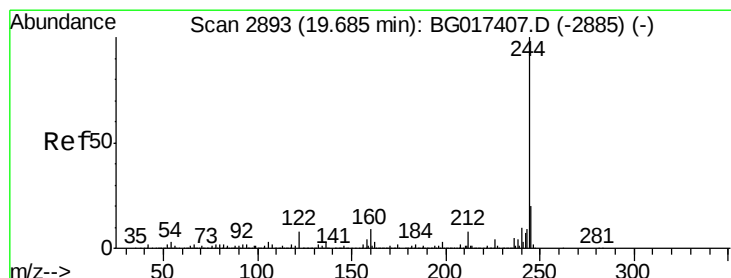
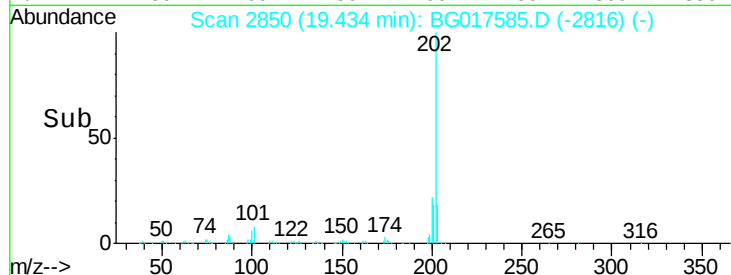
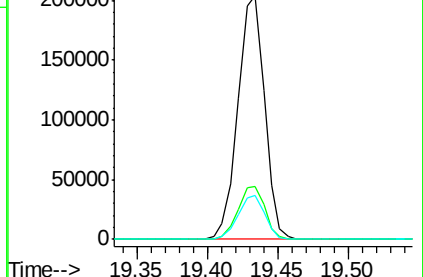
203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.84 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

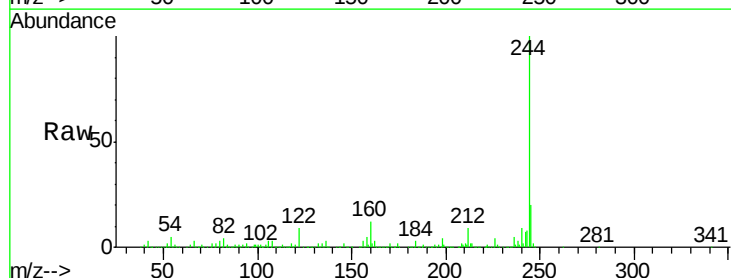
Tgt Ion:244 Resp: 442651

Ion Ratio Lower Upper

244 100

212 8.7 6.4 9.6

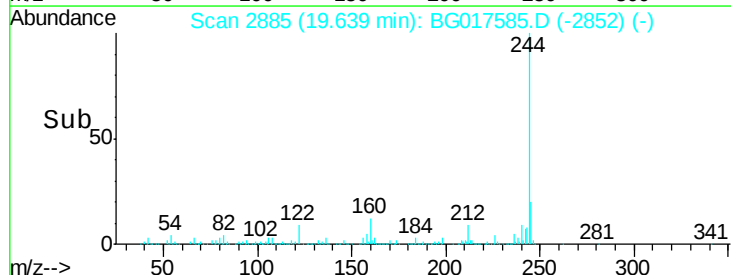
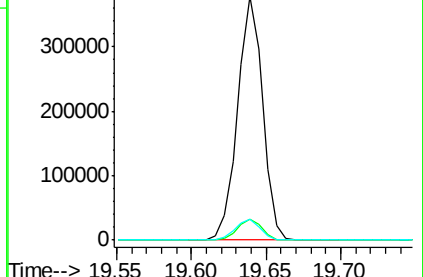
122 8.7 6.6 10.0

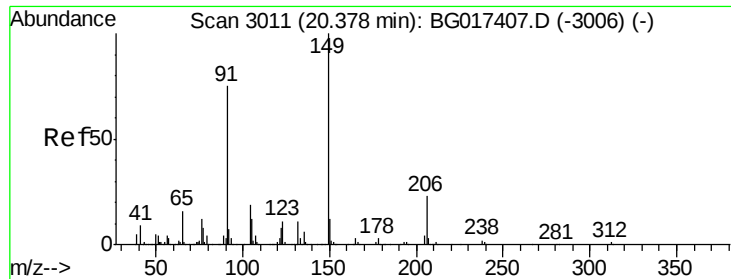


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

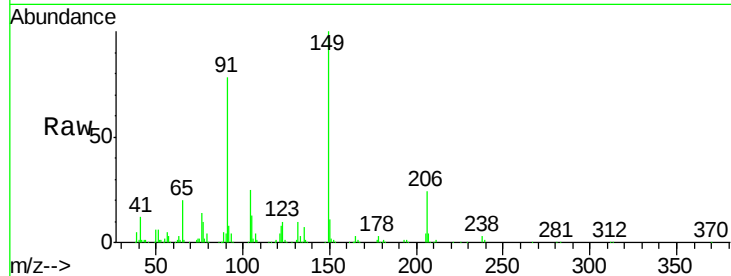




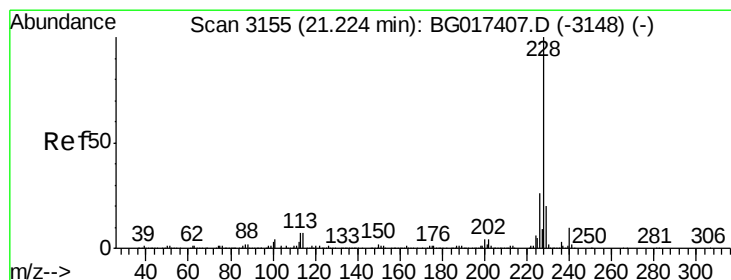
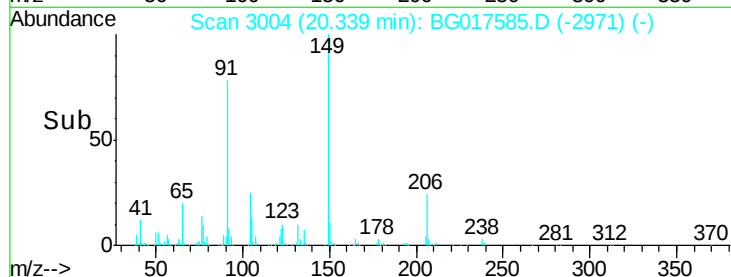
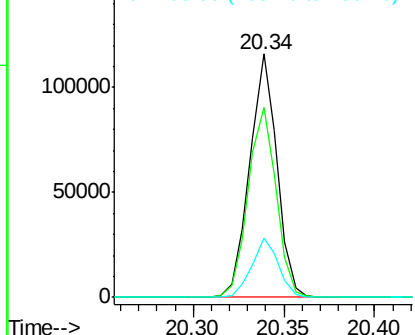
#79
Butylbenzylphthalate
Concen: 41.08 ng
RT: 20.34 min Scan# 3004
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 120929
Ion Ratio Lower Upper
149 100
91 77.9 59.8 89.6
206 24.3 18.2 27.2

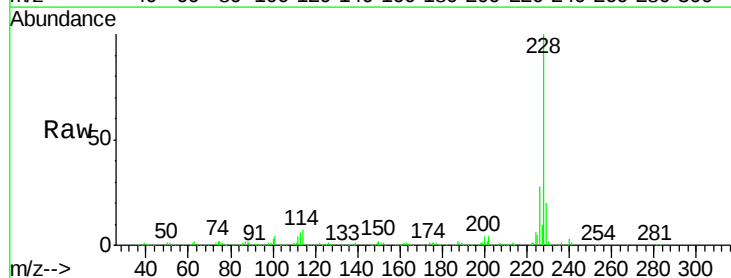


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

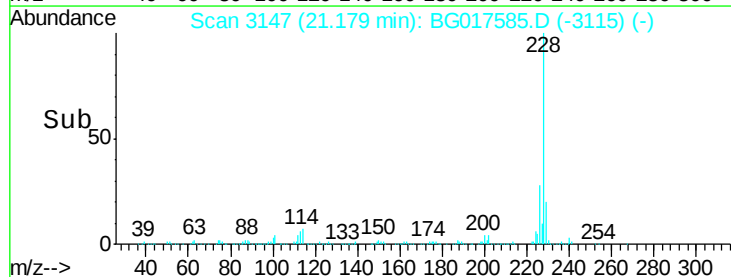
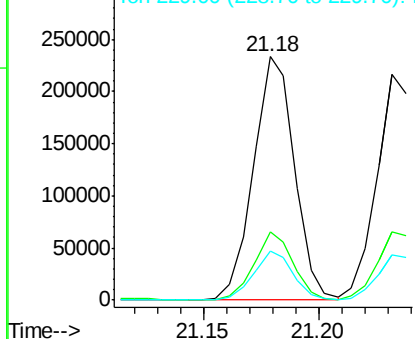


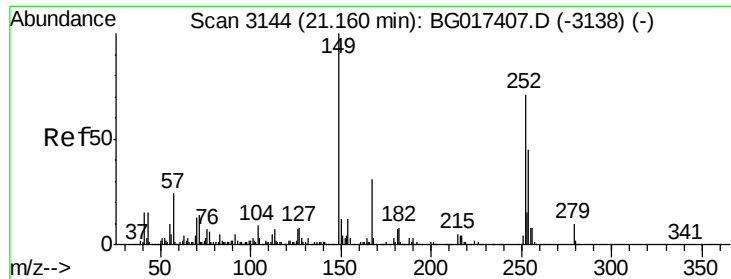
#80
Benzo(a)anthracene
Concen: 42.55 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG017585.D
Acq: 9 Jun 2015 23:11

Tgt Ion:228 Resp: 288999
Ion Ratio Lower Upper
228 100
226 27.9 21.0 31.6
229 20.3 15.7 23.5



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

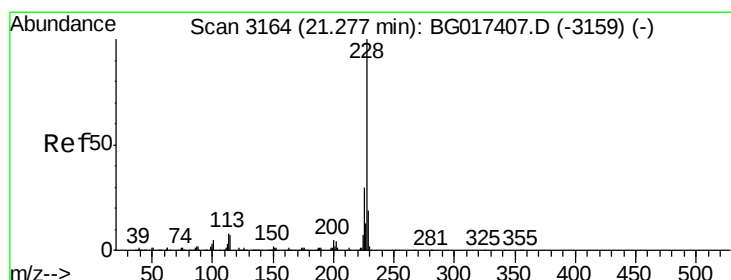
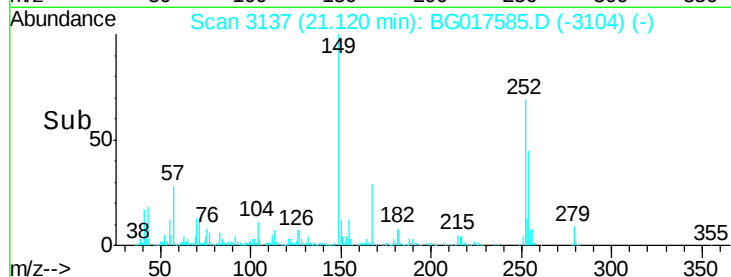
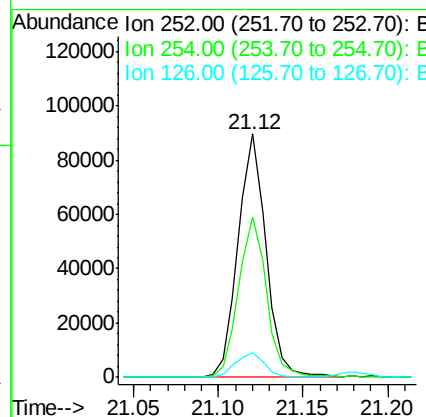
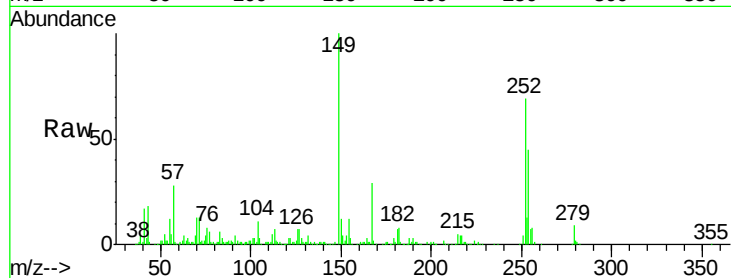




#81
 3,3'-Dichlorobenzidine
 Concen: 40.83 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

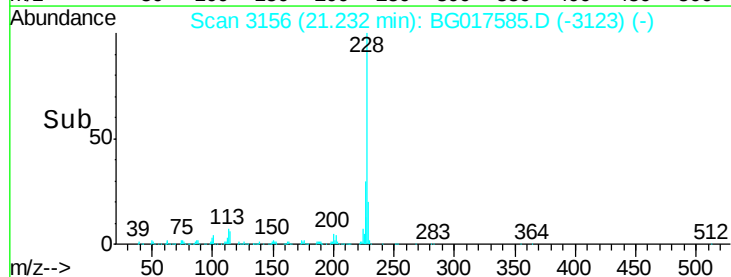
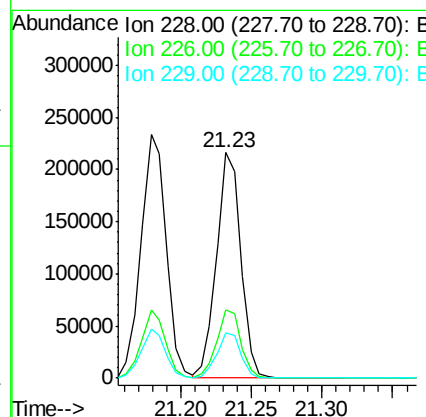
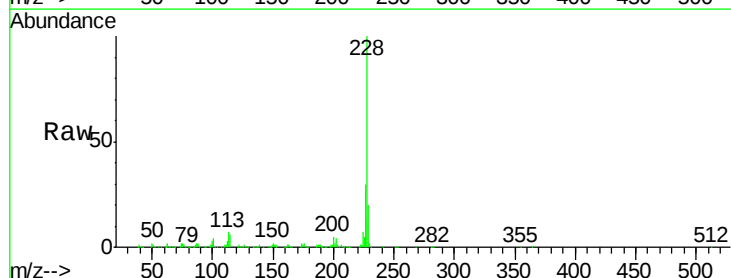
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

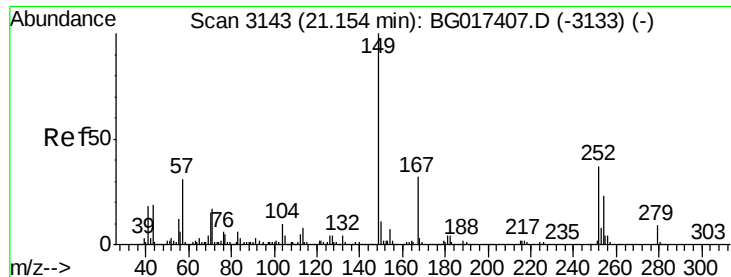
Tgt Ion:252 Resp: 103605
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.1 76.7
 126 10.1 8.2 12.2



#82
 Chrysene
 Concen: 42.22 ng
 RT: 21.23 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion:228 Resp: 259667
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.7 35.5
 229 19.9 15.2 22.8

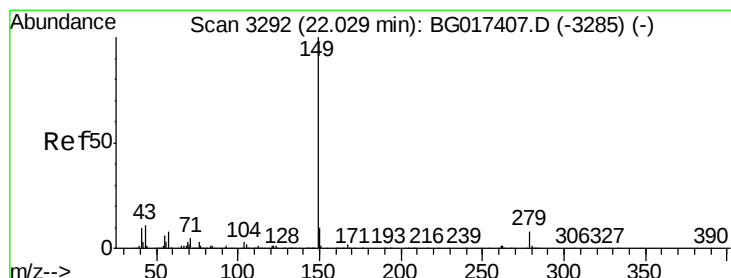
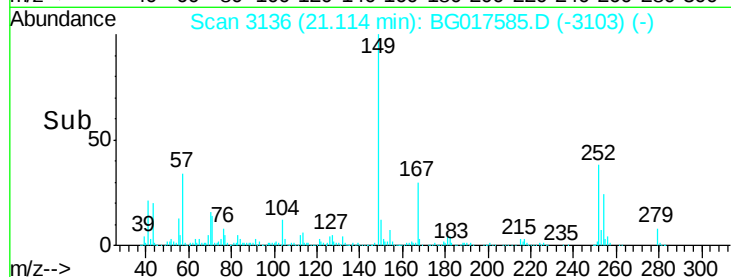
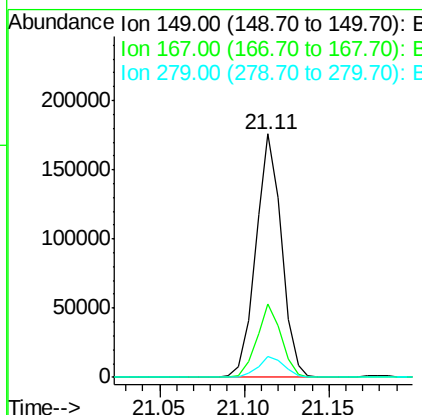
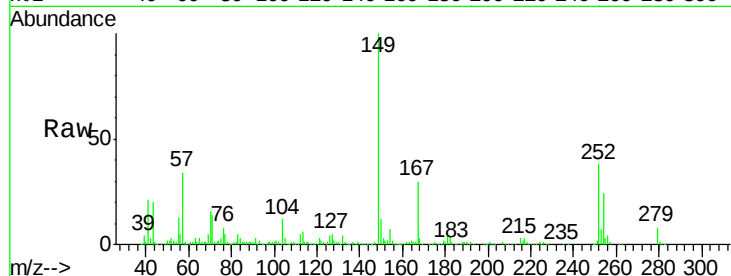




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.73 ng
 RT: 21.11 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

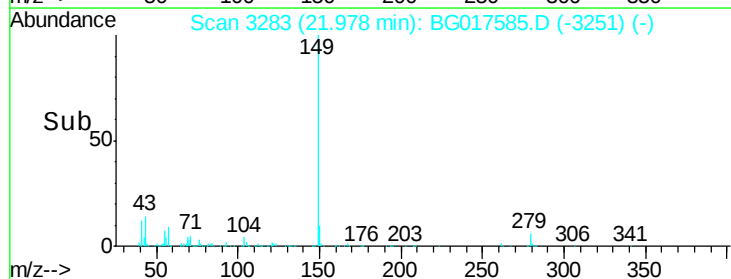
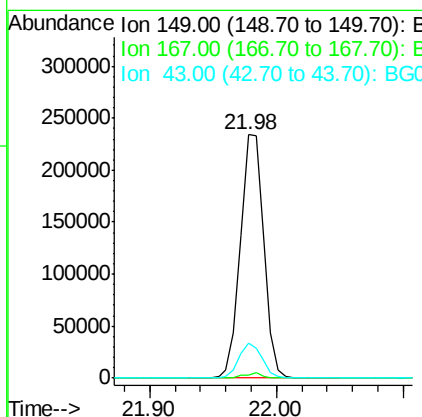
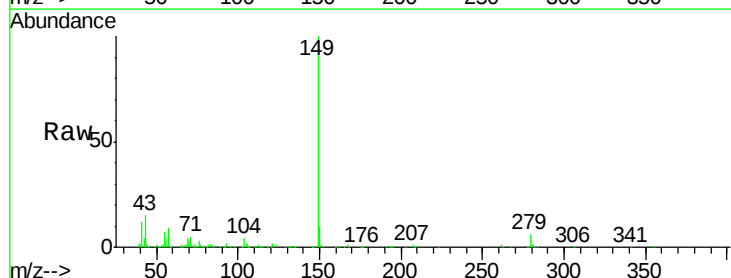
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

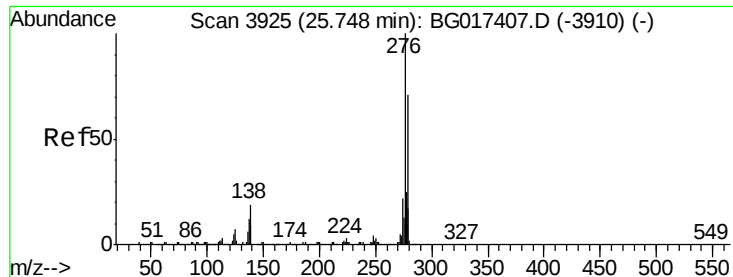
Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.0	25.4	38.2
279	8.4	7.1	10.7



#84
 Di-n-octyl phthalate
 Concen: 41.84 ng
 RT: 21.98 min Scan# 3283
 Delta R.T. -0.01 min
 Lab File: BG017585.D
 Acq: 9 Jun 2015 23:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	13.9	9.8	14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.49 ng

RT: 25.67 min Scan# 3911

Delta R.T. -0.02 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

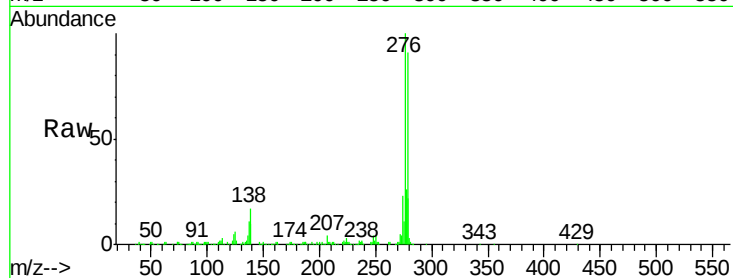
Tgt Ion:276 Resp: 328122

Ion Ratio Lower Upper

276 100

138 16.2 15.4 23.0

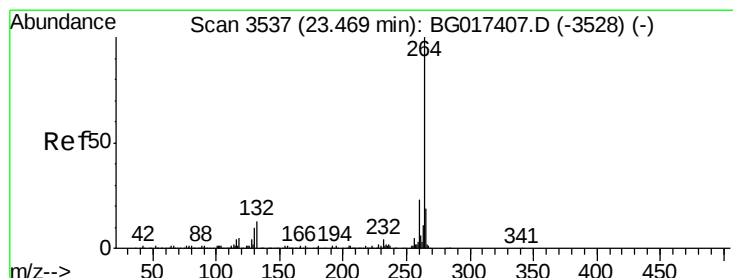
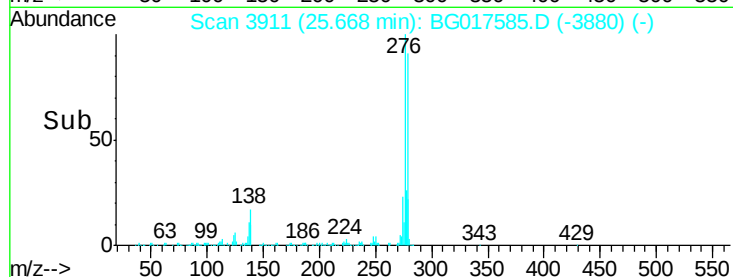
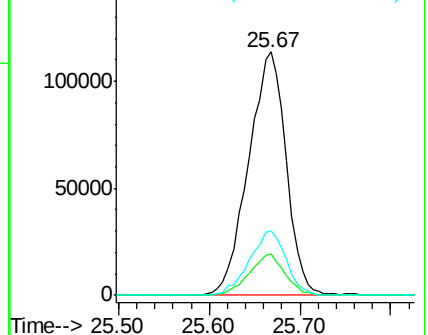
277 26.0 20.5 30.7



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: 23.41 min Scan# 3526

Delta R.T. -0.02 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

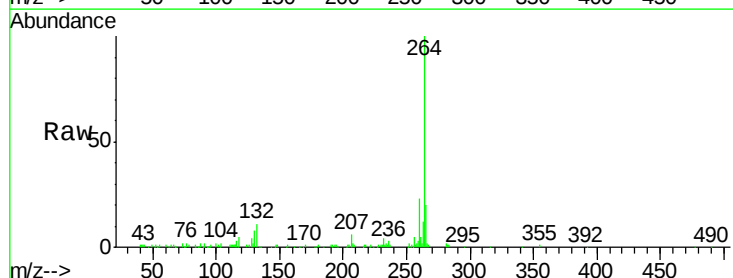
Tgt Ion:264 Resp: 110015

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

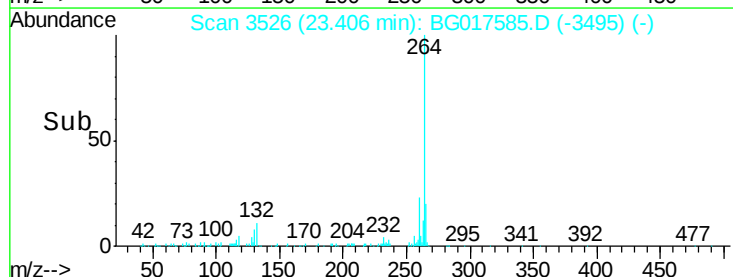
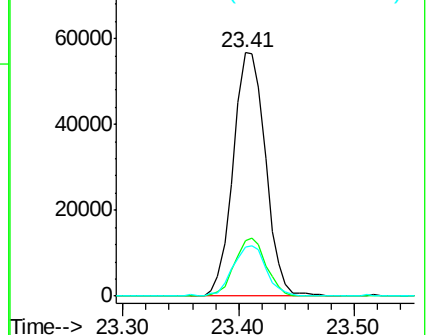
265 20.2 15.8 23.6

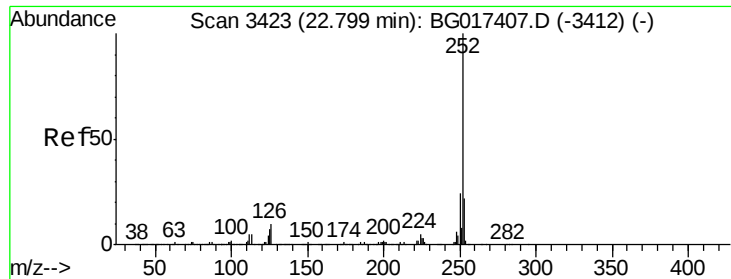


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.36 ng

RT: 22.79 min Scan# 3421

Delta R.T. 0.03 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

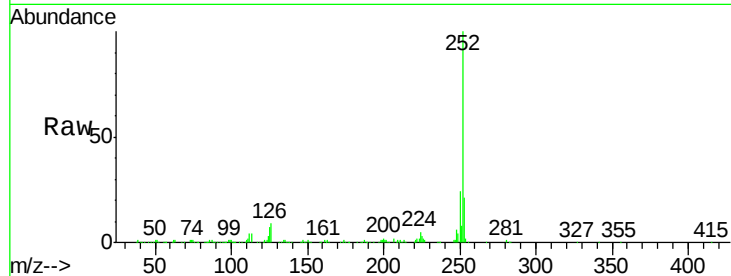
Tgt Ion:252 Resp: 281375

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

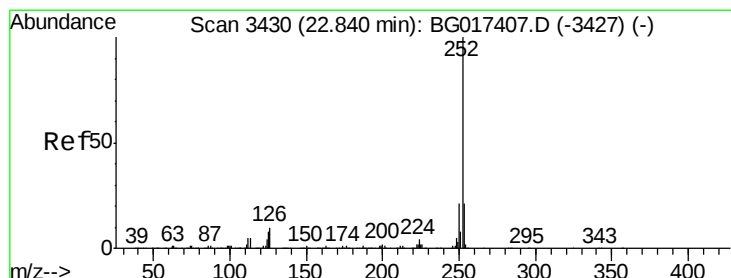
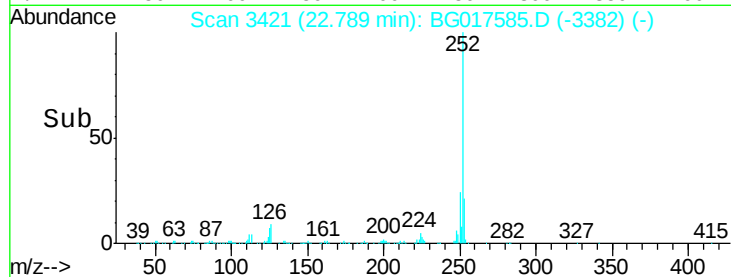
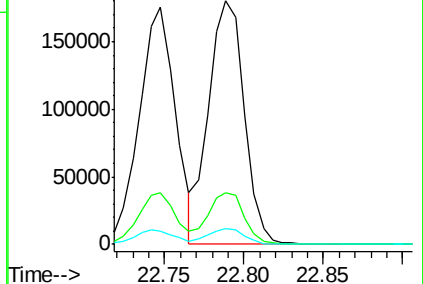
125 6.5 5.8 8.8



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: 42.18 ng

RT: 22.79 min Scan# 3421

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

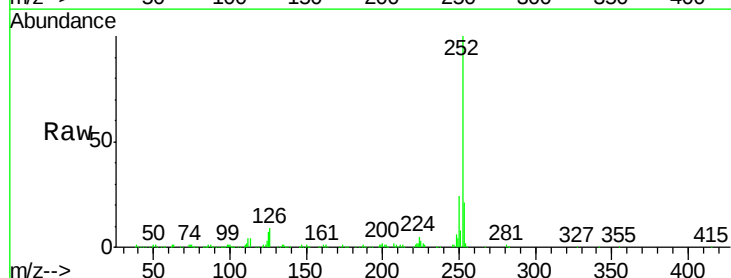
Tgt Ion:252 Resp: 281375

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

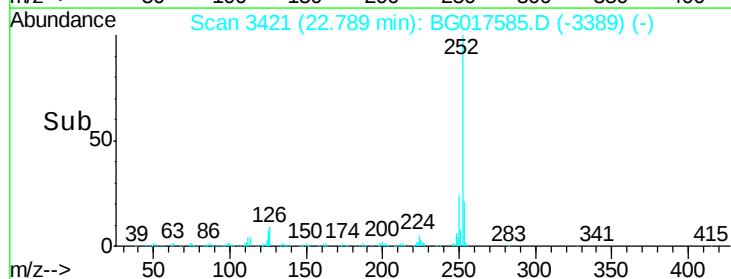
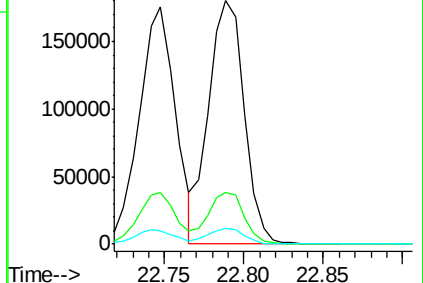
125 6.5 6.5 9.7

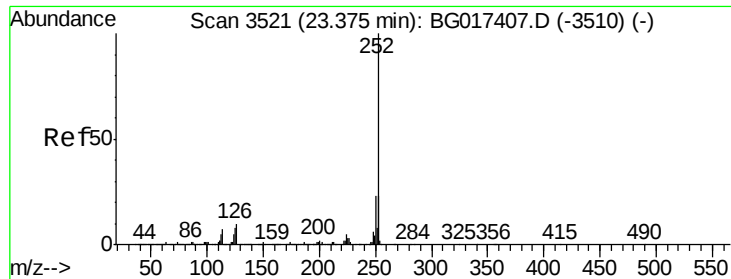


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.10 ng

RT: 23.32 min Scan# 3511

Delta R.T. -0.01 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

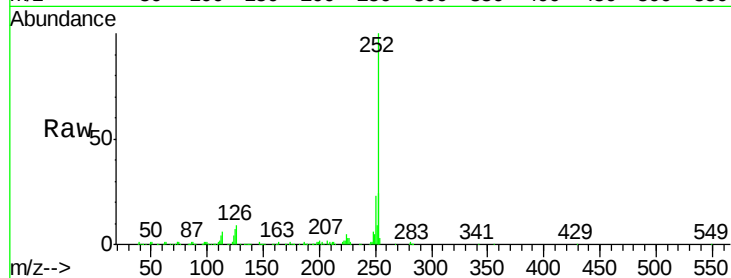
Tgt Ion:252 Resp: 262799

Ion Ratio Lower Upper

252 100

253 23.8 18.1 27.1

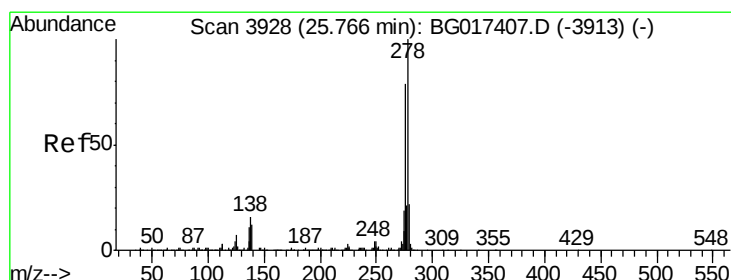
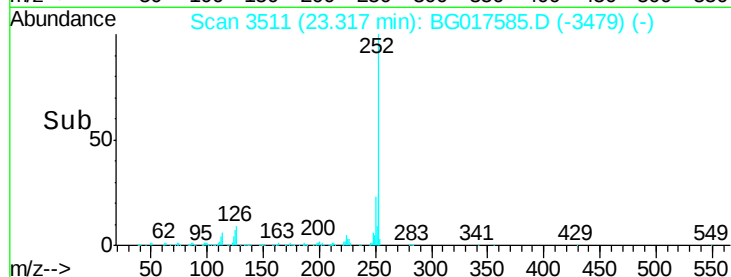
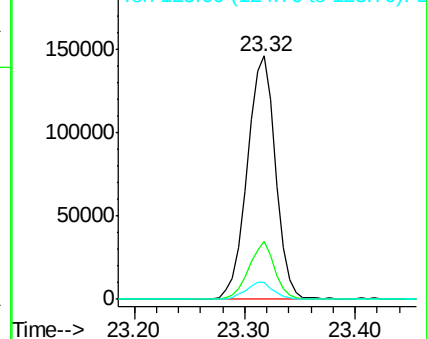
125 6.8 6.5 9.7



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



#90

Dibenzo(a,h)anthracene

Concen: 41.66 ng

RT: 25.67 min Scan# 3912

Delta R.T. -0.02 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

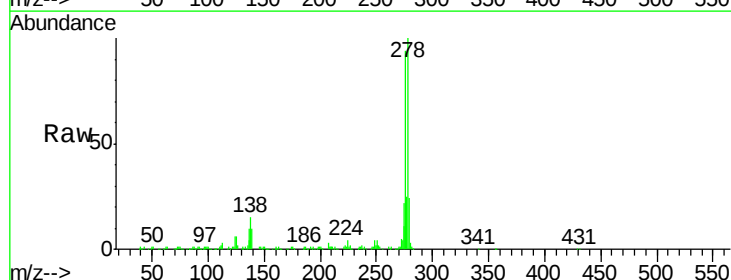
Tgt Ion:278 Resp: 276794

Ion Ratio Lower Upper

278 100

139 10.3 9.4 14.0

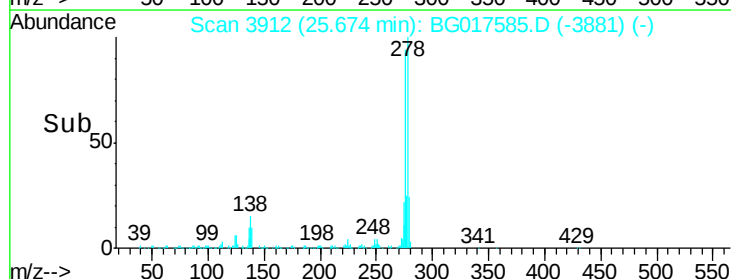
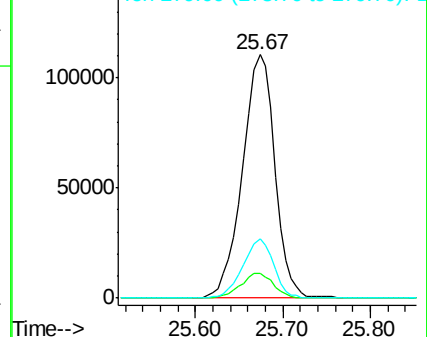
279 24.2 17.8 26.8

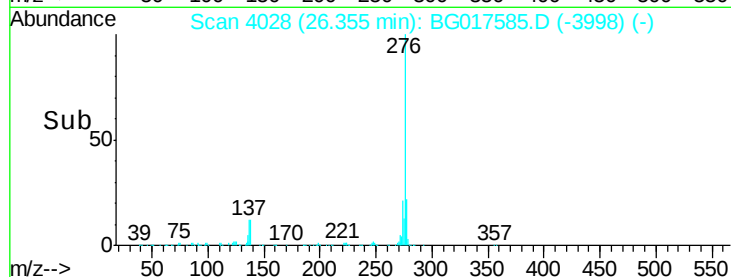
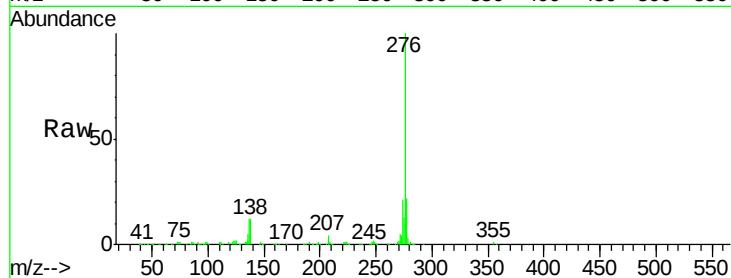


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.03 ng

RT: 26.36 min Scan# 4028

Delta R.T. -0.02 min

Lab File: BG017585.D

Acq: 9 Jun 2015 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 259465

Ion Ratio Lower Upper

276 100

277 22.2 19.2 28.8

138 12.5 13.5 20.3#

