

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017422.D
 Acq On : 4 Jun 2015 1:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 04 02:12:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	16044	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	72406	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	50849	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	119422	20.00	ng	0.00
75) Chrysene-d12	21.24	240	146264	20.00	ng	0.00
86) Perylene-d12	23.47	264	142788	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	74712	82.04	ng	0.00
7) Phenol-d6	6.83	99	103844	83.70	ng	0.00
23) Nitrobenzene-d5	8.79	82	122264	84.29	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	54444	77.09	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	267607	79.39	ng	0.00
78) Terphenyl-d14	19.68	244	579814	81.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	16377	39.96	ng	97
3) Pyridine	3.48	79	46717	42.67	ng	99
4) n-Nitrosodimethylamine	3.40	42	32219	44.90	ng	89
6) Aniline	6.96	93	69723	41.86	ng	97
8) 2-Chlorophenol	7.20	128	44967	41.76	ng	96
9) Benzaldehyde	6.77	77	34088	40.48	ng	92
10) Phenol	6.85	94	54158	42.50	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	42196	43.46	ng	97
12) 1,3-Dichlorobenzene	7.51	146	48269	40.10	ng	99
13) 1,4-Dichlorobenzene	7.66	146	51778	41.04	ng	95
14) 1,2-Dichlorobenzene	7.98	146	49010	41.50	ng	95
15) Benzyl Alcohol	7.88	79	51713	44.77	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	71288	43.56	ng	98
17) 2-Methylphenol	8.09	107	42444	43.90	ng	95
18) Hexachloroethane	8.70	117	21517	42.75	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	44196	42.11	ng	93
20) 3+4-Methylphenols	8.42	107	57612	43.06	ng	93
22) Acetophenone	8.45	105	72902	41.07	ng	# 96
24) Nitrobenzene	8.83	77	63554	42.21	ng	94
25) Isophorone	9.35	82	125016	41.21	ng	97
26) 2-Nitrophenol	9.54	139	28331	40.57	ng	92
27) 2,4-Dimethylphenol	9.62	122	47167	41.54	ng	92
28) bis(2-Chloroethoxy)methane	9.84	93	57584	41.55	ng	95
29) 2,4-Dichlorophenol	10.09	162	46126	41.68	ng	94
30) 1,2,4-Trichlorobenzene	10.29	180	52081	40.03	ng	92
31) Naphthalene	10.47	128	152936	40.43	ng	98
32) Benzoic acid	9.77	122	26784	37.31	ng	90
33) 4-Chloroaniline	10.59	127	68774	40.97	ng	99
34) Hexachlorobutadiene	10.76	225	35642	42.08	ng	96
35) Caprolactam	11.37	113	24682	40.53	ng	93
36) 4-Chloro-3-methylphenol	11.75	107	58425	40.58	ng	95
37) 2-Methylnaphthalene	12.09	142	117132	40.28	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	60950	39.39	ng	95
40) Hexachlorocyclopentadiene	12.45	237	30744	37.61	ng	95

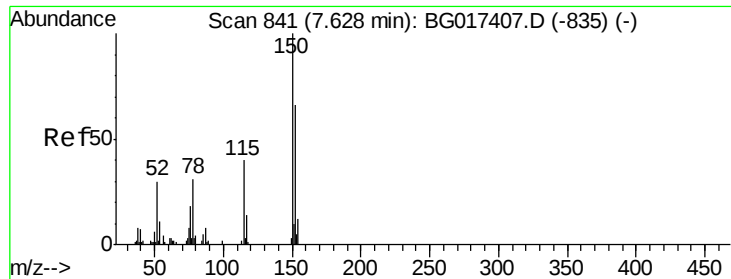
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017422.D
 Acq On : 4 Jun 2015 1:05
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	44024	39.74	ng	96
43) 2,4,5-Trichlorophenol	12.81	196	45650	37.62	ng	91
45) 1,1'-Biphenyl	13.12	154	146384	39.39	ng	97
46) 2-Chloronaphthalene	13.16	162	121475	39.09	ng	94
47) 2-Nitroaniline	13.38	65	45794	39.90	ng	98
48) Acenaphthylene	14.01	152	217845	39.80	ng	99
49) Dimethylphthalate	13.76	163	172466	38.96	ng	98
50) 2,6-Dinitrotoluene	13.88	165	38633	38.85	ng	97
51) Acenaphthene	14.36	154	128946	39.96	ng	97
52) 3-Nitroaniline	14.21	138	40506	37.61	ng	92
53) 2,4-Dinitrophenol	14.42	184	20545	37.05	ng	98
54) Dibenzofuran	14.69	168	189991	39.91	ng	99
55) 4-Nitrophenol	14.56	139	31129	36.66	ng	90
56) 2,4-Dinitrotoluene	14.67	165	56984	40.22	ng	# 88
57) Fluorene	15.34	166	170284	39.45	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	45262	40.89	ng	98
59) Diethylphthalate	15.13	149	183370	38.17	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	85600	39.13	ng	95
61) 4-Nitroaniline	15.38	138	47951	40.43	ng	86
62) Azobenzene	15.63	77	188039	41.18	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	37703	42.59	ng	95
65) n-Nitrosodiphenylamine	15.56	169	151706	42.59	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	55511	41.99	ng	92
67) Hexachlorobenzene	16.35	284	59087	41.57	ng	99
68) Atrazine	16.52	200	64307	41.02	ng	97
69) Pentachlorophenol	16.70	266	31732	39.47	ng	95
70) Phenanthrene	17.08	178	272042	40.86	ng	98
71) Anthracene	17.18	178	274652	41.29	ng	98
72) Carbazole	17.45	167	265158	40.37	ng	97
73) Di-n-butylphthalate	18.02	149	348096	41.39	ng	100
74) Fluoranthene	19.11	202	358692	41.20	ng	100
76) Benzidine	19.30	184	217910	43.35	ng	97
77) Pyrene	19.47	202	366637	40.69	ng	100
79) Butylbenzylphthalate	20.38	149	156950	40.25	ng	96
80) Benzo(a)anthracene	21.22	228	367102	40.81	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	140265	41.73	ng	98
82) Chrysene	21.27	228	333007	40.88	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	231489	41.17	ng	# 97
84) Di-n-octyl phthalate	22.02	149	385790	40.92	ng	100
85) Indeno(1,2,3-cd)pyrene	25.76	276	431187	42.16	ng	99
87) Benzo(b)fluoranthene	22.80	252	365275	40.37	ng	98
88) Benzo(k)fluoranthene	22.84	252	359767	41.55	ng	99
89) Benzo(a)pyrene	23.38	252	334152	40.27	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	353699	41.02	ng	97
91) Benzo(g,h,i)perylene	26.45	276	335358	40.86	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.63 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

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SSTDCCC040

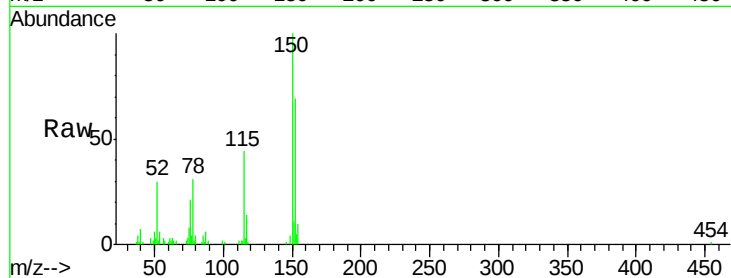
Tgt Ion:152 Resp: 16044

Ion Ratio Lower Upper

152 100

150 144.5 121.7 182.5

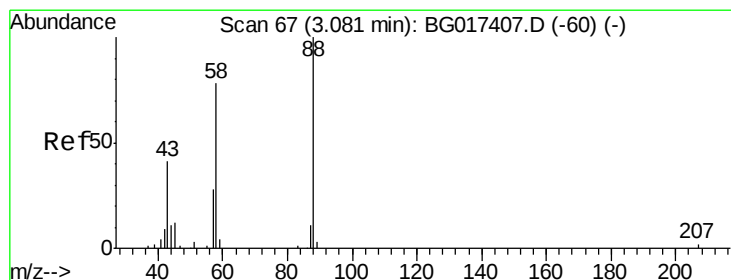
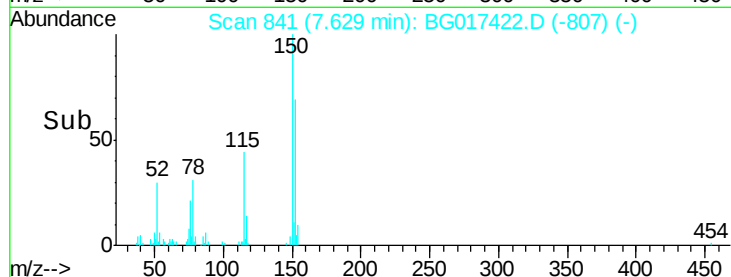
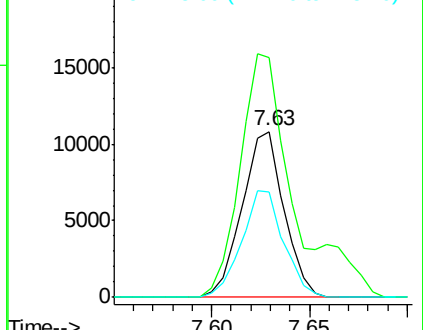
115 63.3 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.96 ng

RT: 3.08 min Scan# 66

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

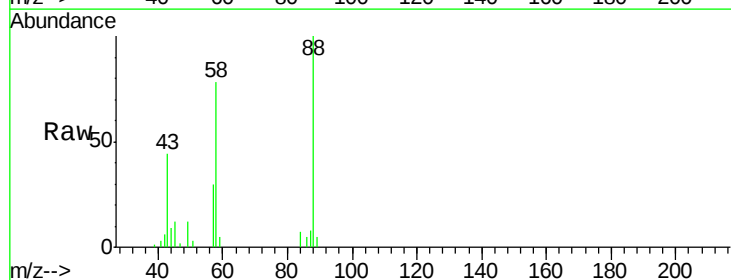
Tgt Ion: 88 Resp: 16377

Ion Ratio Lower Upper

88 100

58 77.5 59.0 88.6

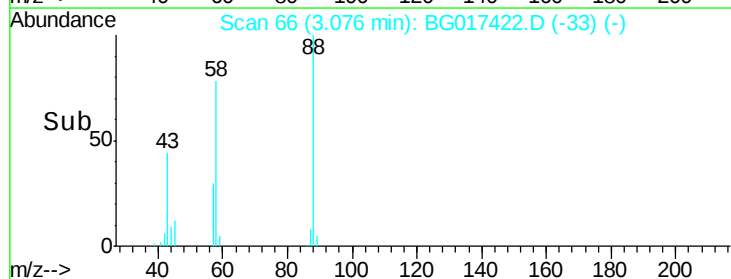
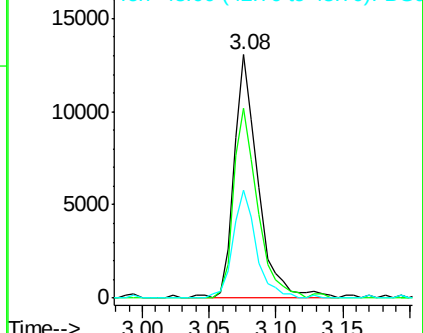
43 43.0 34.5 51.7

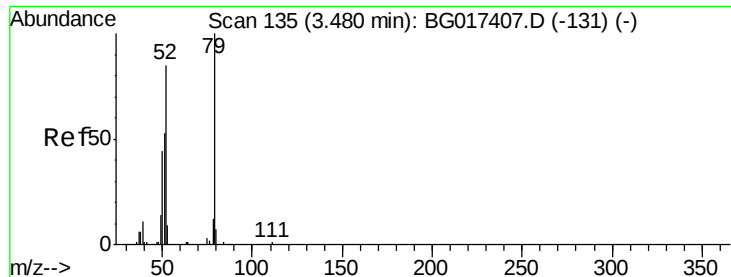


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.67 ng

RT: 3.48 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

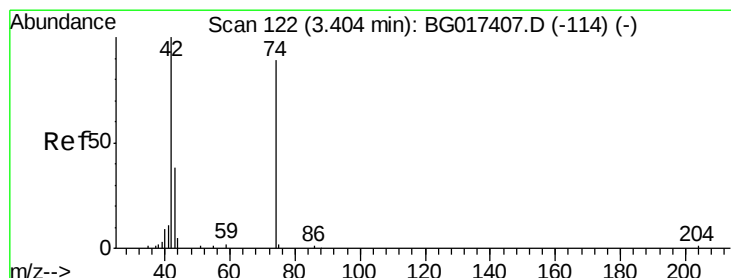
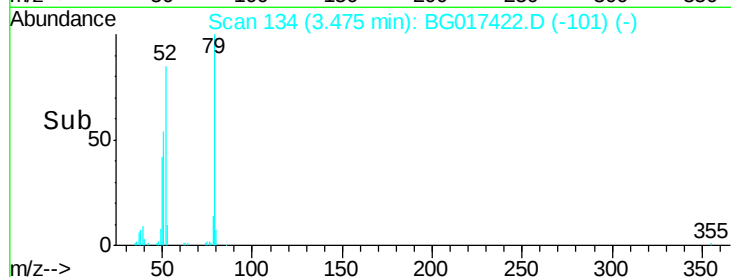
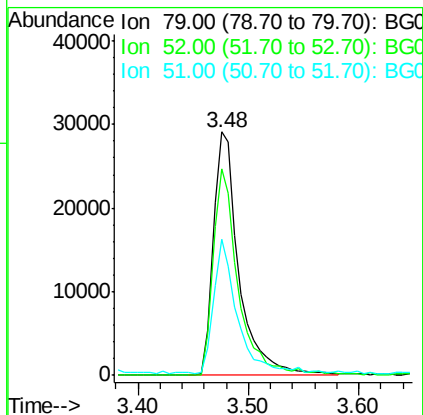
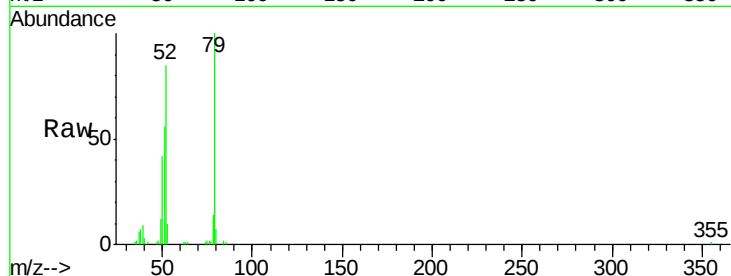
Tgt Ion: 79 Resp: 46717

Ion Ratio Lower Upper

79 100

52 84.8 68.3 102.5

51 55.7 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 44.90 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

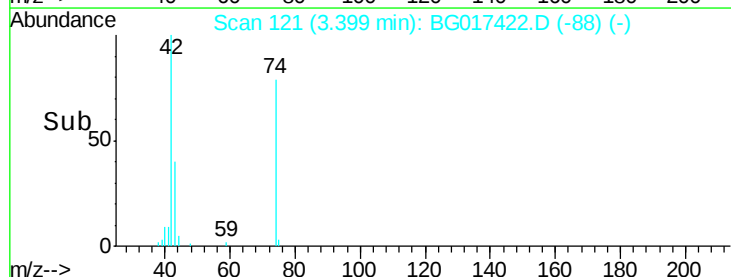
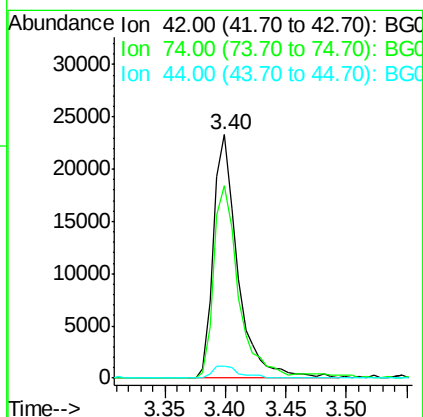
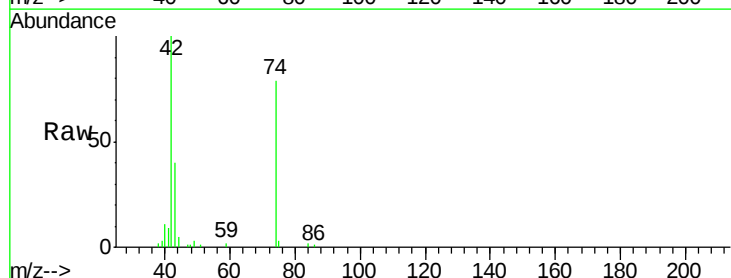
Tgt Ion: 42 Resp: 32219

Ion Ratio Lower Upper

42 100

74 78.9 71.4 107.2

44 5.1 4.5 6.7





#5

2-Fluorophenol

Concen: 82.04 ng

RT: 5.21 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

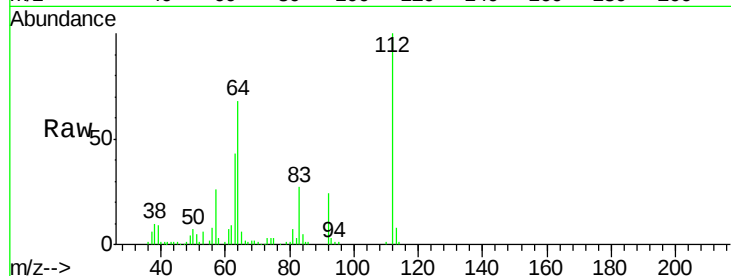
Tgt Ion: 112 Resp: 74712

Ion Ratio Lower Upper

112 100

64 68.0 51.6 77.4

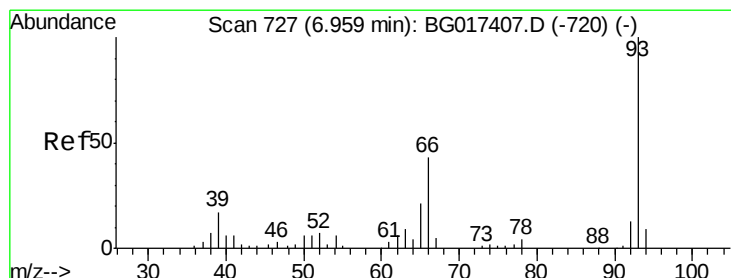
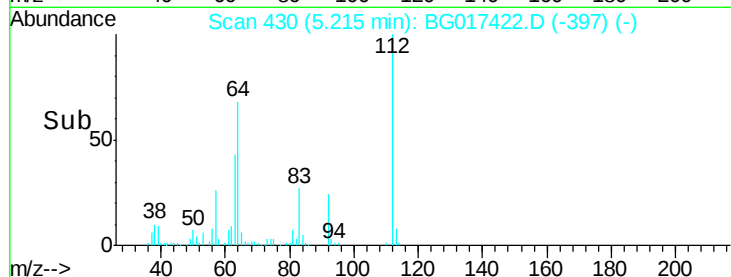
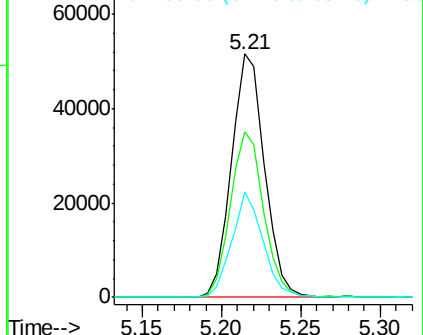
63 43.5 33.3 49.9



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: 41.86 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

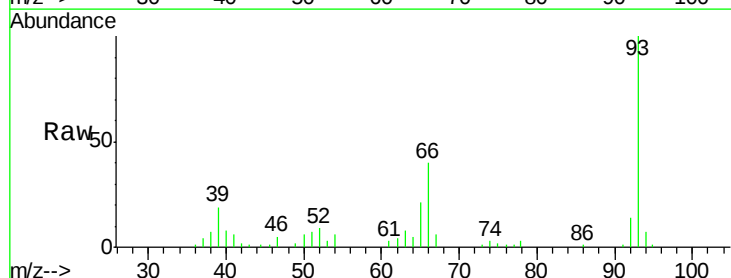
Tgt Ion: 93 Resp: 69723

Ion Ratio Lower Upper

93 100

66 40.1 34.3 51.5

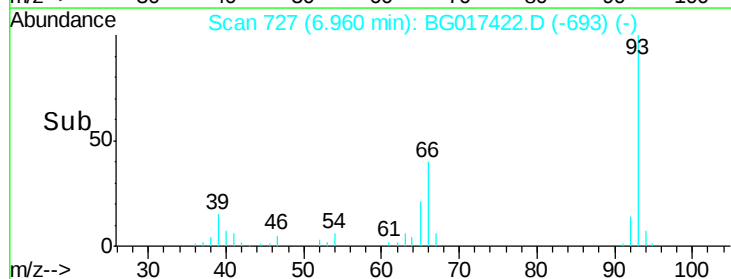
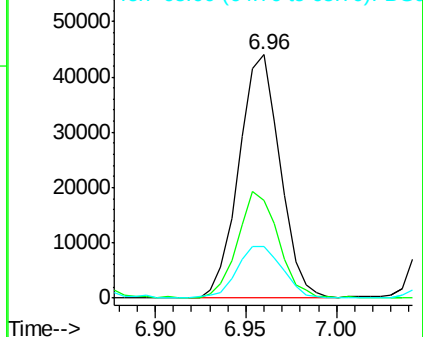
65 21.1 17.0 25.4

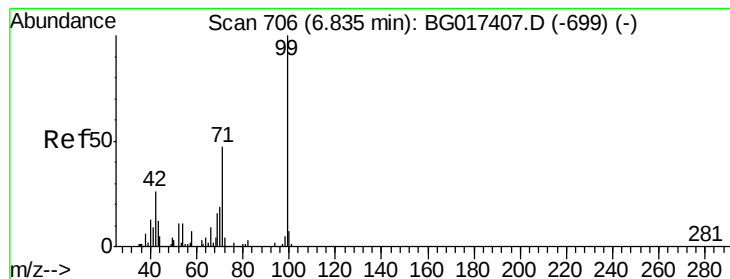


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.70 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

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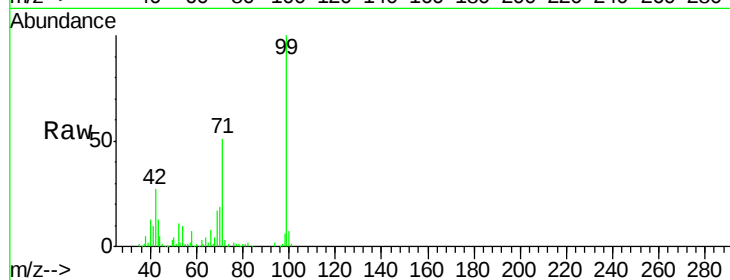
Tgt Ion: 99 Resp: 103844

Ion Ratio Lower Upper

99 100

42 27.2 21.0 31.6

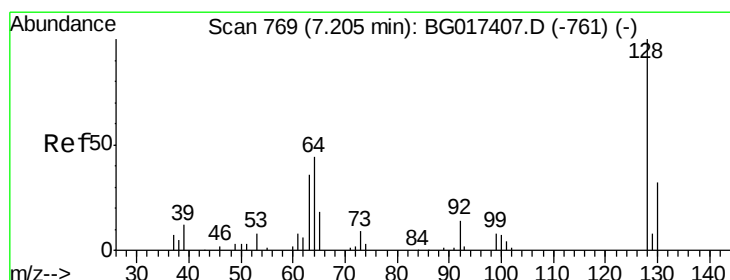
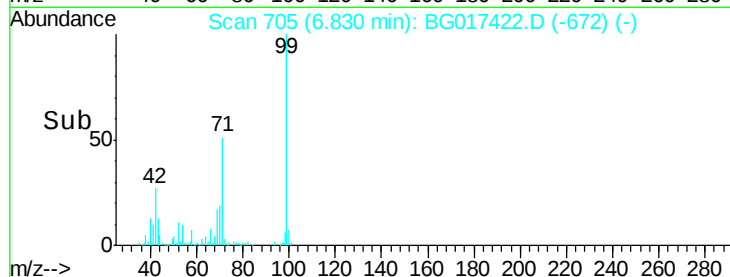
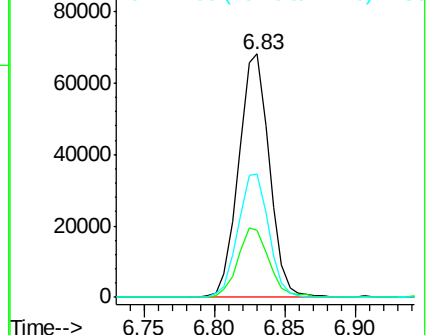
71 50.9 37.2 55.8



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.76 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

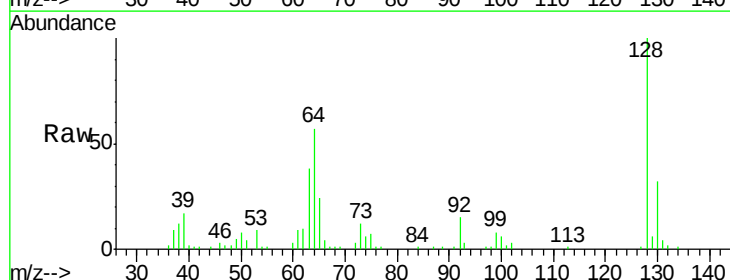
Tgt Ion: 128 Resp: 44967

Ion Ratio Lower Upper

128 100

130 31.9 11.7 51.7

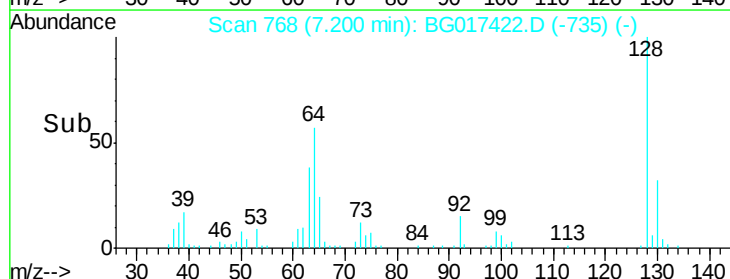
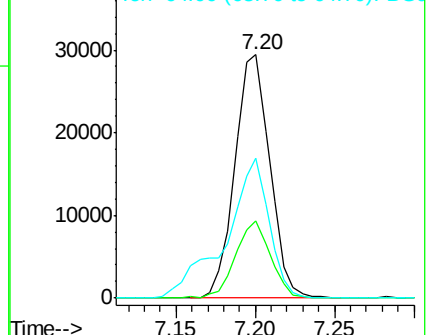
64 57.2 32.5 72.5

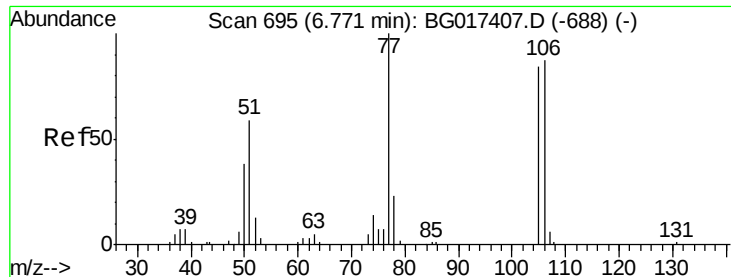


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.48 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.01 min

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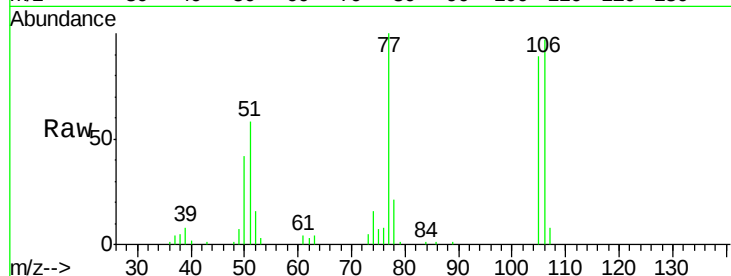
Tgt Ion: 77 Resp: 34088

Ion Ratio Lower Upper

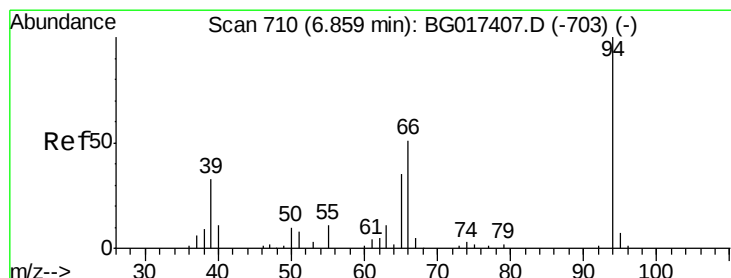
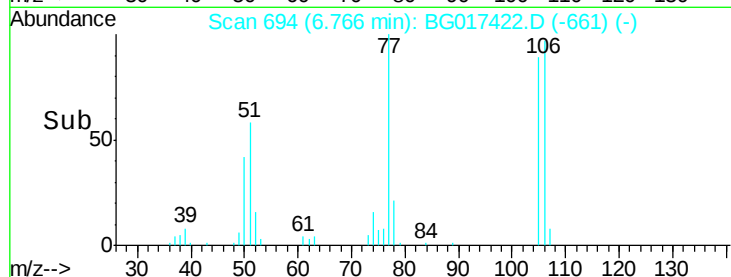
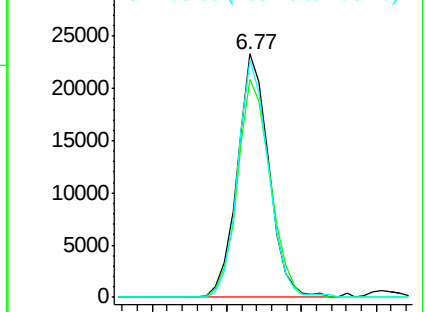
77 100

105 89.3 64.0 104.0

106 97.4 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: 42.50 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

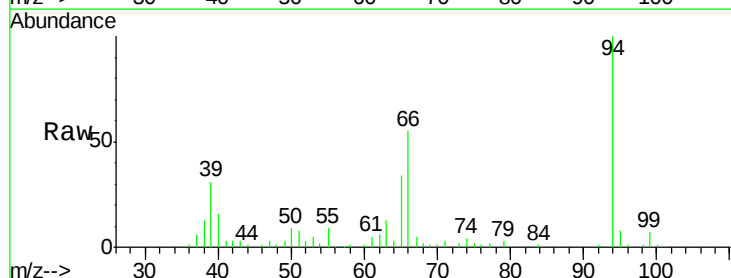
Tgt Ion: 94 Resp: 54158

Ion Ratio Lower Upper

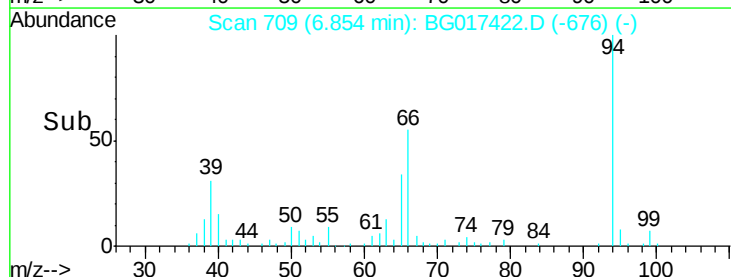
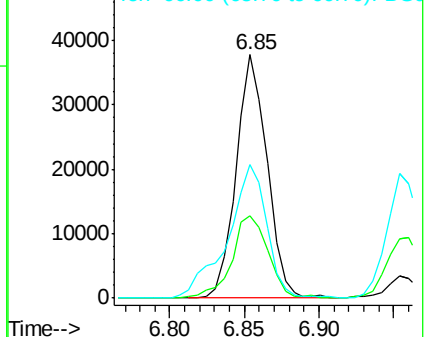
94 100

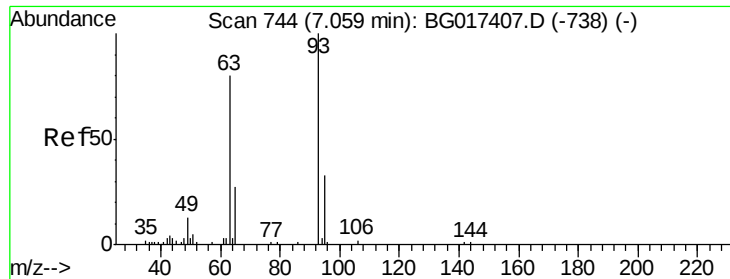
65 34.0 15.9 55.9

66 54.8 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

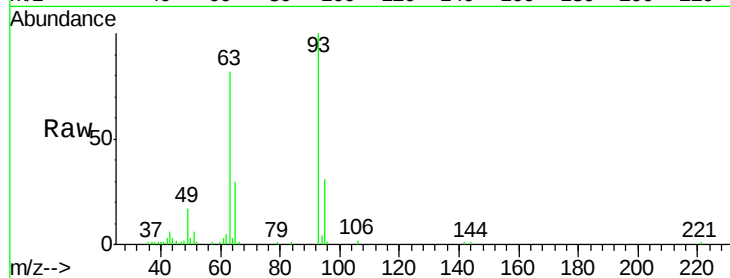




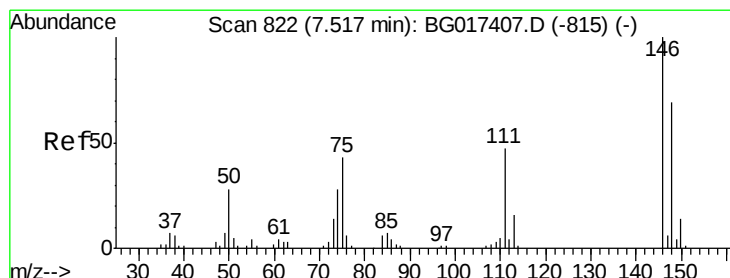
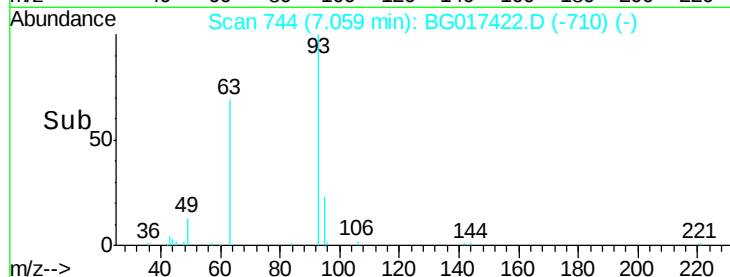
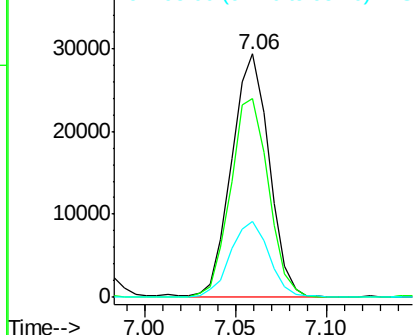
#11
 bis(2-Chloroethyl)ether
 Concen: 43.46 ng
 RT: 7.06 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 42196
 Ion Ratio Lower Upper
 93 100
 63 81.6 59.7 99.7
 95 31.2 13.2 53.2

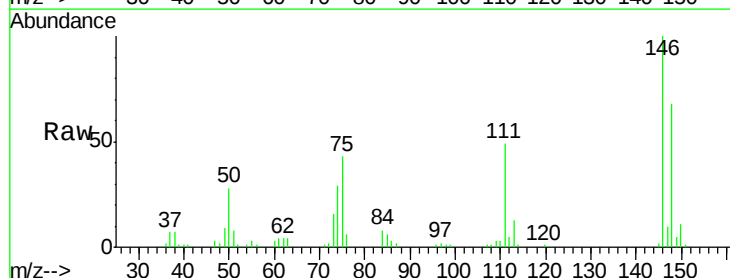


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

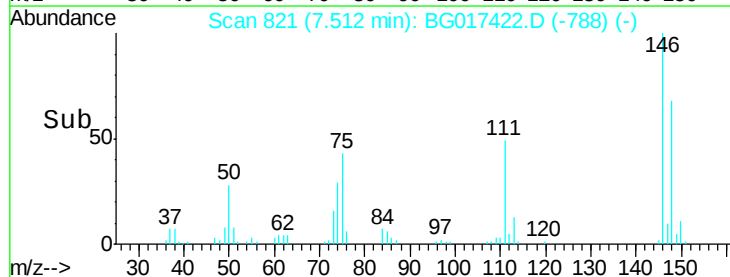
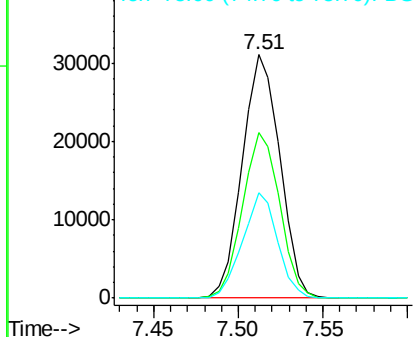


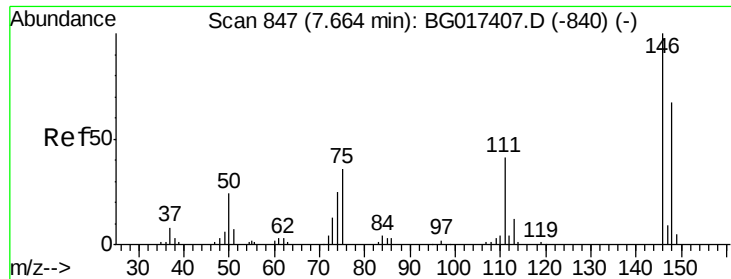
#12
 1,3-Dichlorobenzene
 Concen: 40.10 ng
 RT: 7.51 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion: 146 Resp: 48269
 Ion Ratio Lower Upper
 146 100
 148 68.2 55.2 82.8
 75 43.3 34.1 51.1



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

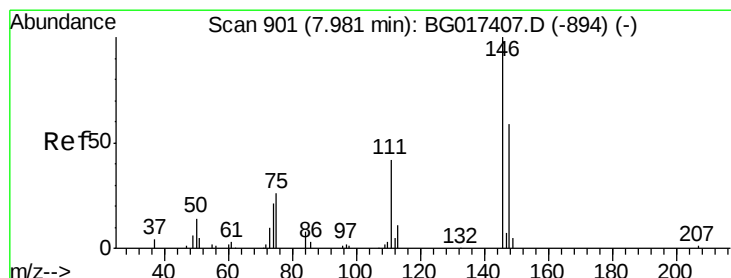
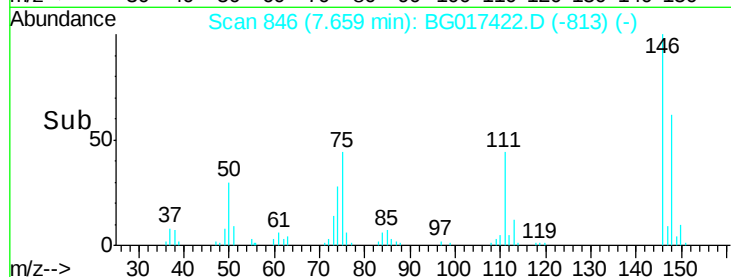
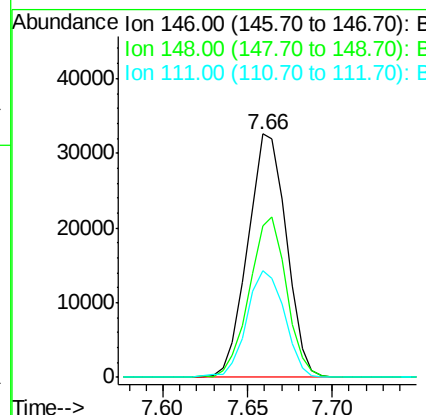
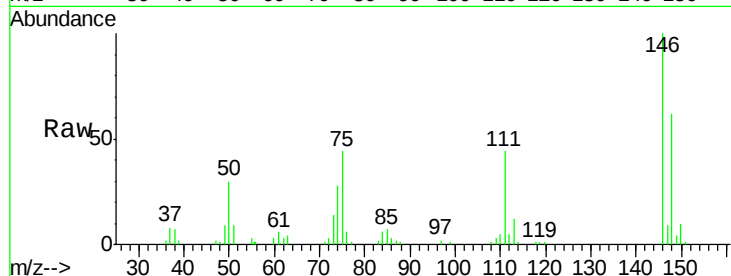




#13
 1,4-Dichlorobenzene
 Concen: 41.04 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

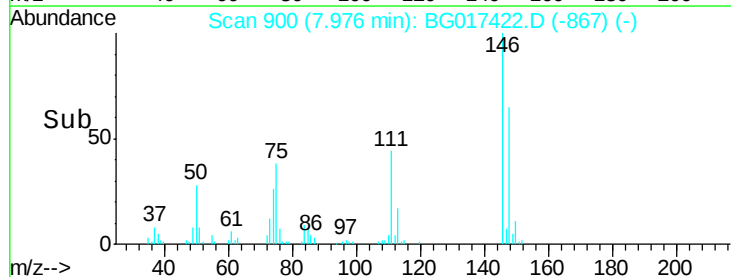
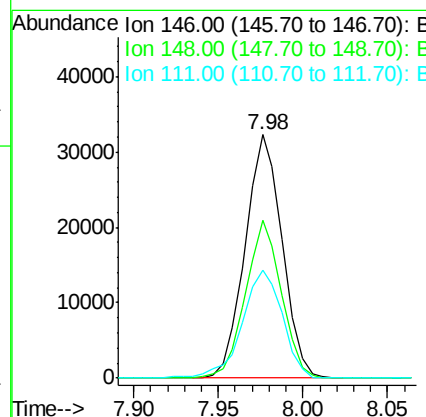
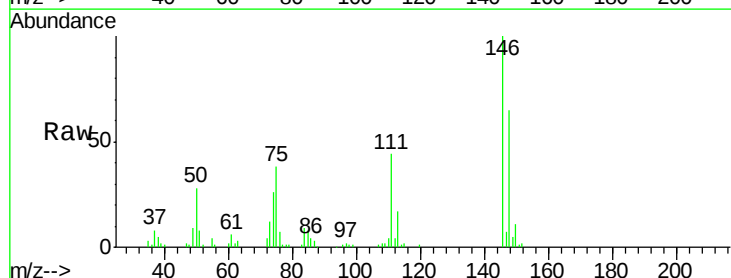
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

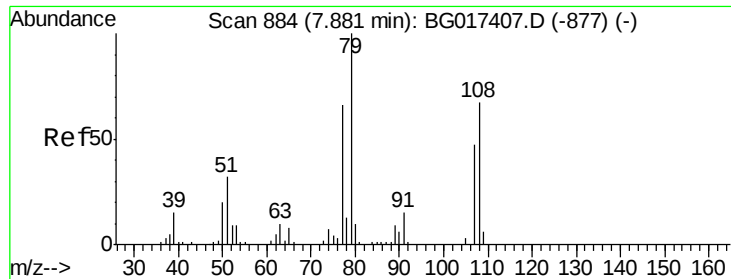
Tgt Ion:146 Resp: 51778
 Ion Ratio Lower Upper
 146 100
 148 62.4 53.2 79.8
 111 43.8 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 41.50 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion:146 Resp: 49010
 Ion Ratio Lower Upper
 146 100
 148 64.7 46.9 70.3
 111 44.1 35.0 52.4

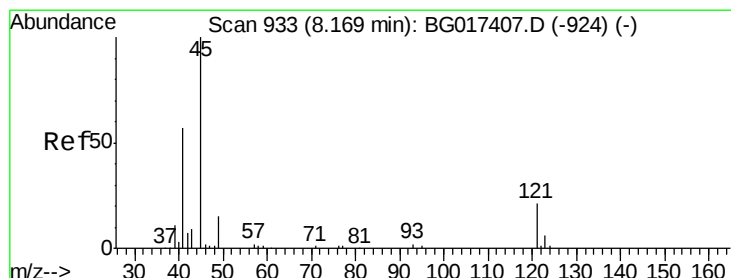
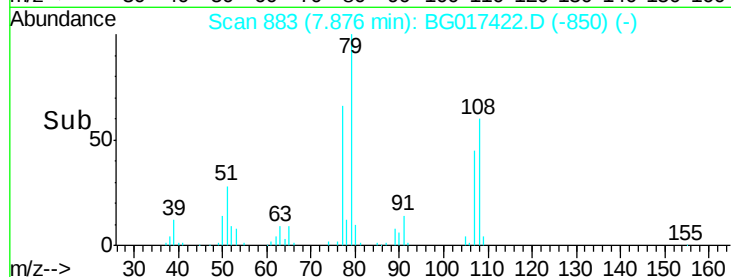
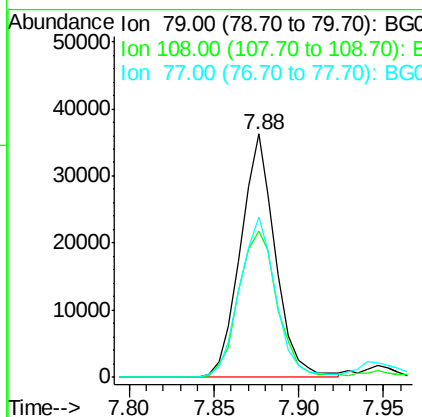
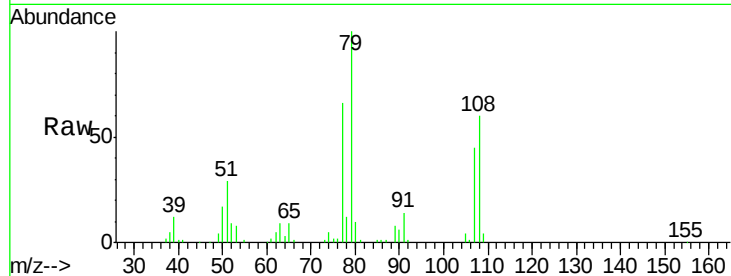




#15
Benzyl Alcohol
Concen: 44.77 ng
RT: 7.88 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

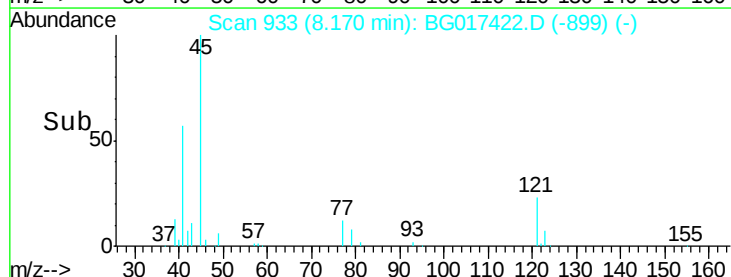
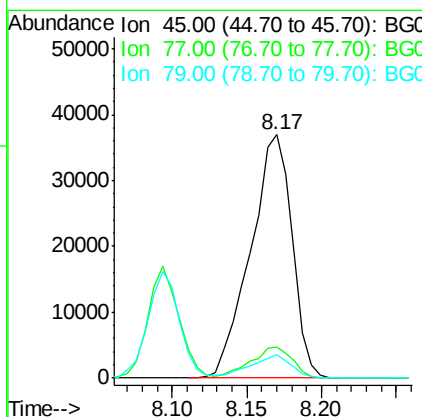
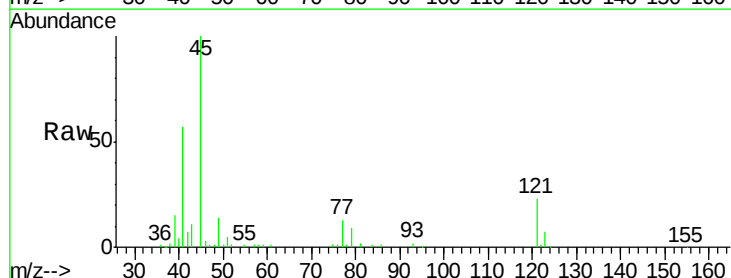
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

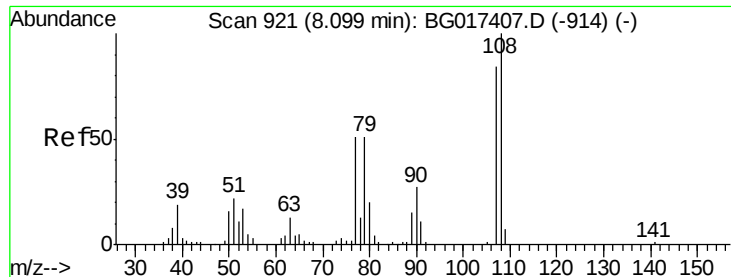
Tgt Ion: 79 Resp: 51713
Ion Ratio Lower Upper
79 100
108 60.4 53.7 80.5
77 66.0 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.56 ng
RT: 8.17 min Scan# 933
Delta R.T. 0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Tgt Ion: 45 Resp: 71288
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.9
79 9.4 0.0 29.0

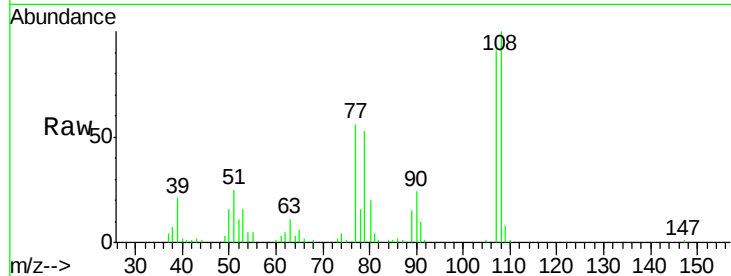




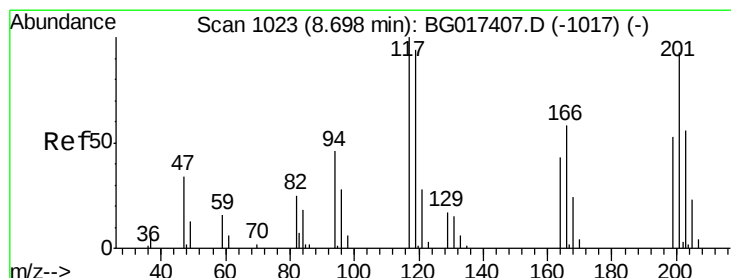
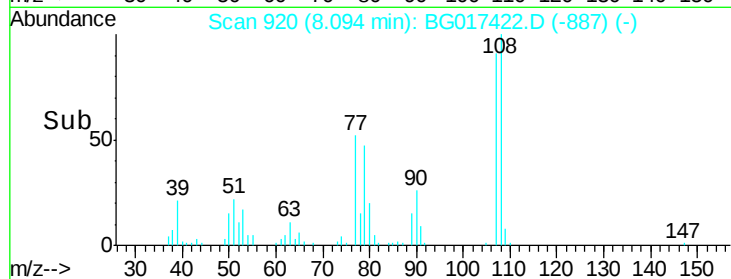
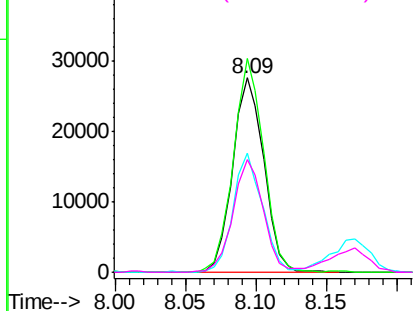
#17
2-Methylphenol
Concen: 43.90 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 42444
Ion Ratio Lower Upper
107 100
108 110.1 95.4 143.0
77 61.3 48.8 73.2
79 58.3 48.2 72.4

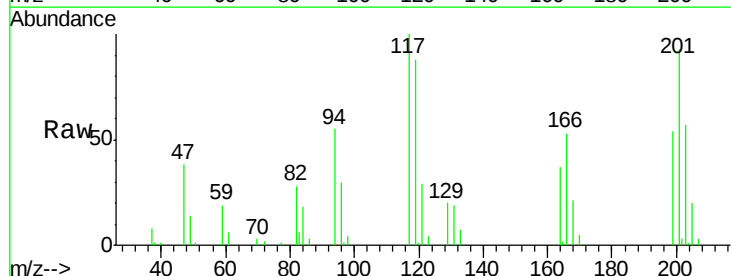


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

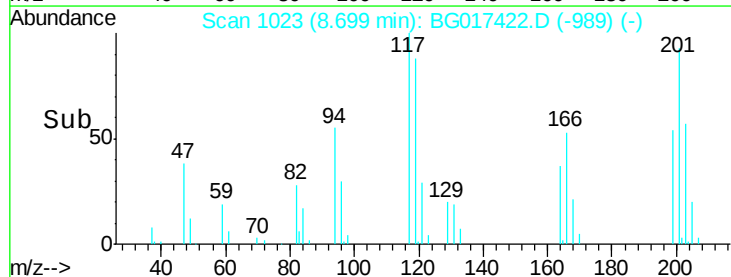
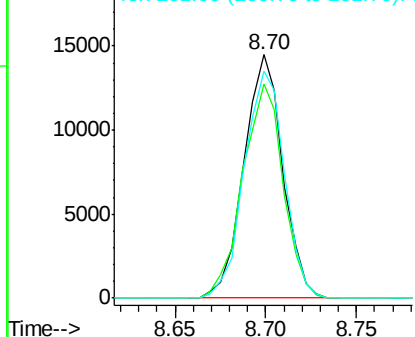


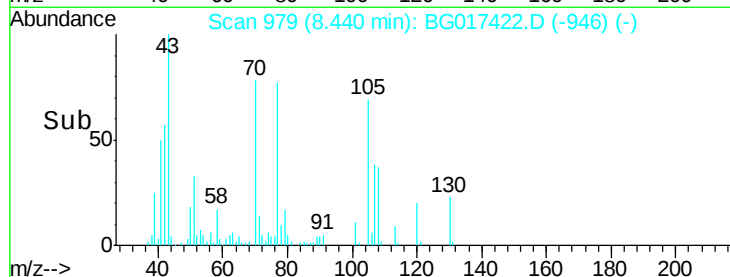
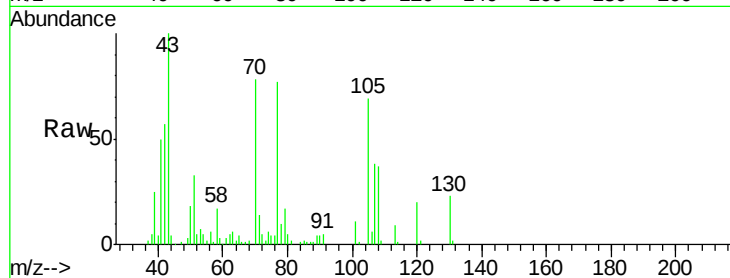
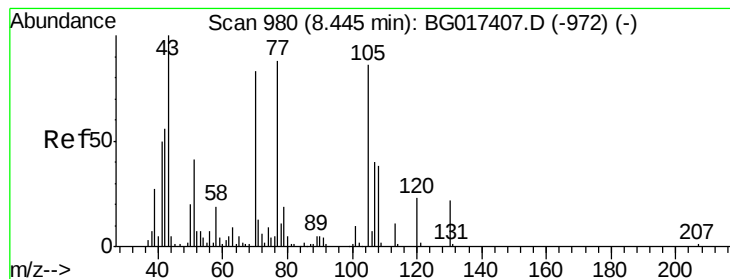
#18
Hexachloroethane
Concen: 42.75 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Tgt Ion:117 Resp: 21517
Ion Ratio Lower Upper
117 100
119 88.1 75.0 112.4
201 93.2 74.2 111.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.11 ng

RT: 8.44 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 44196

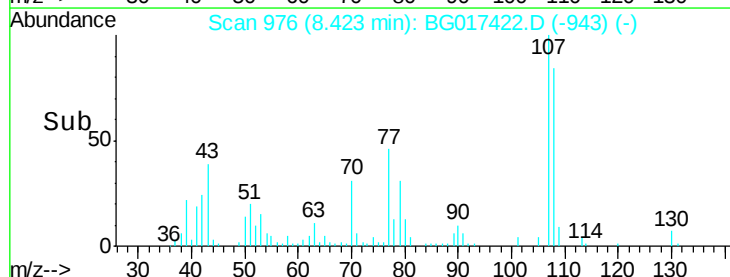
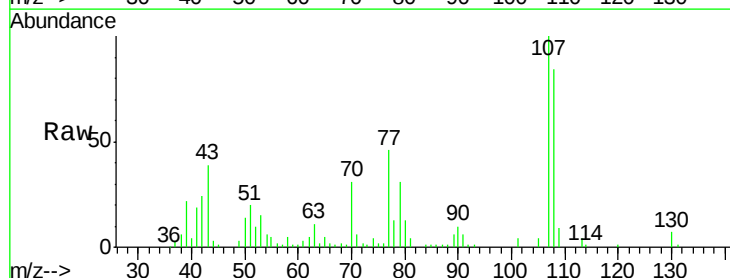
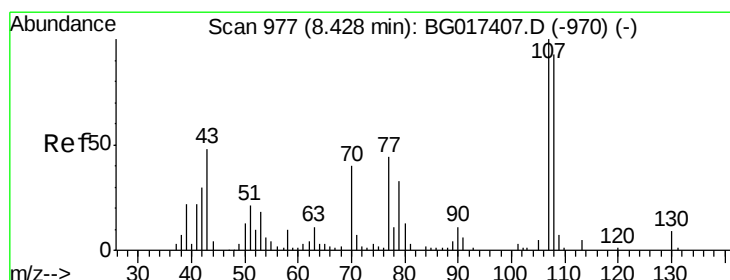
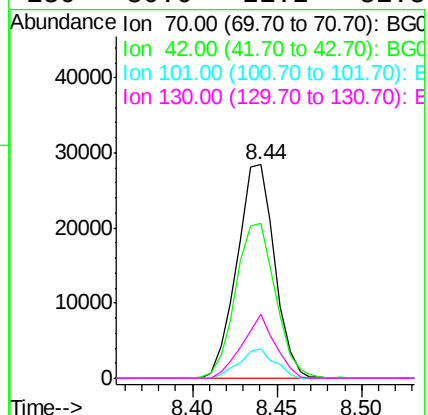
Ion Ratio Lower Upper

70 100

42 72.8 53.8 80.8

101 13.6 9.5 14.3

130 30.0 21.2 31.8



#20

3+4-Methylphenols

Concen: 43.06 ng

RT: 8.42 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Tgt Ion: 107 Resp: 57612

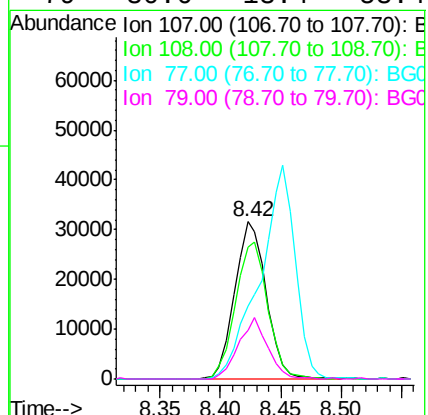
Ion Ratio Lower Upper

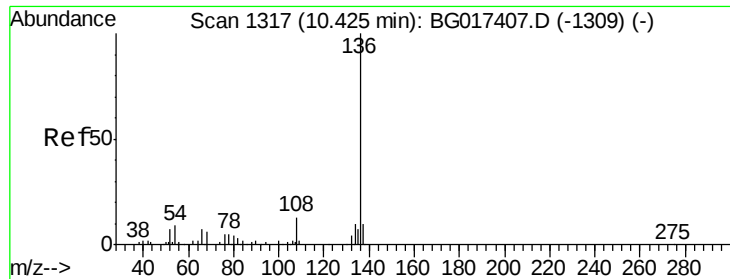
107 100

108 83.7 73.0 113.0

77 46.1 23.9 63.9

79 30.6 13.4 53.4

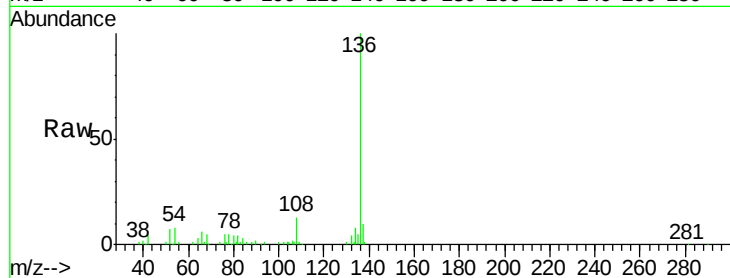




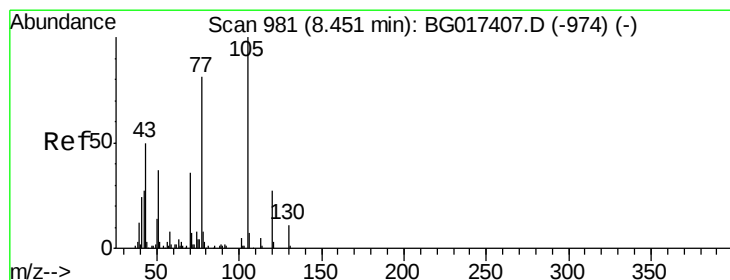
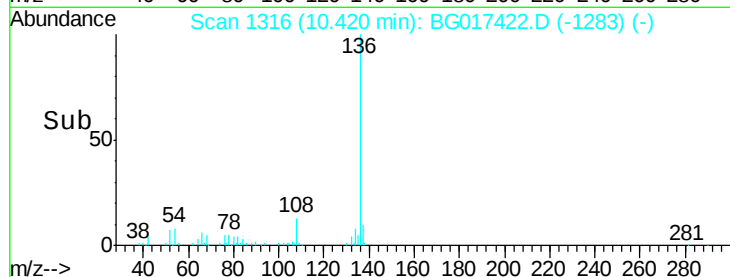
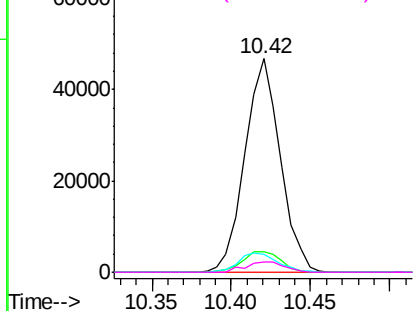
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	72406
Ion	Ratio	Lower	Upper
136	100		
137	9.8	7.9	11.9
54	8.1	7.2	10.8
68	5.4	4.5	6.7

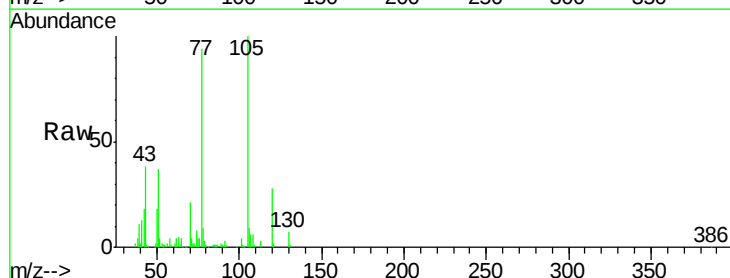


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

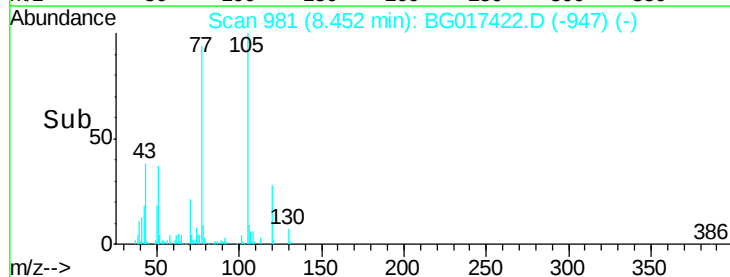
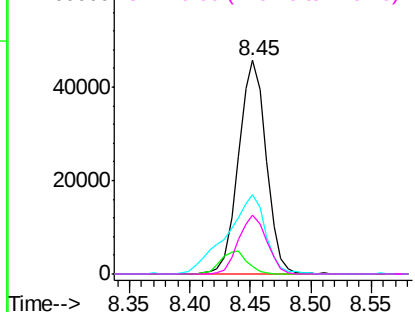


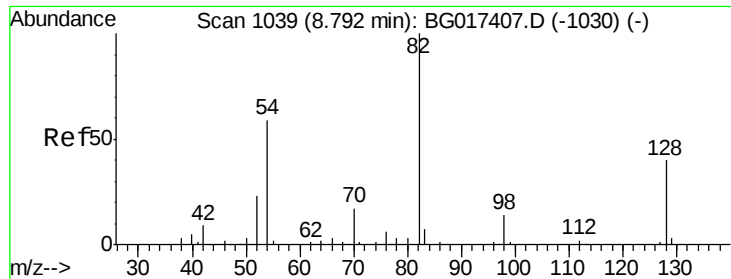
#22
Acetophenone
Concen: 41.07 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Tgt Ion:	105	Resp:	72902
Ion	Ratio	Lower	Upper
105	100		
71	3.6	5.3	7.9#
51	37.4	32.4	48.6
120	27.6	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

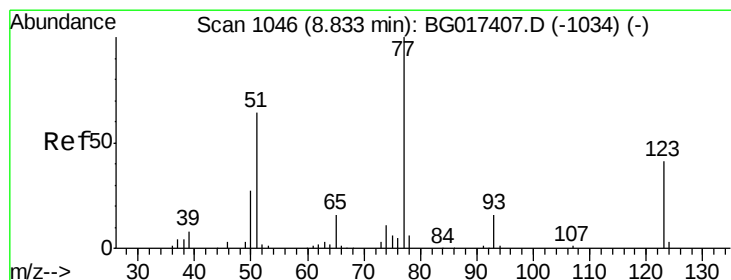
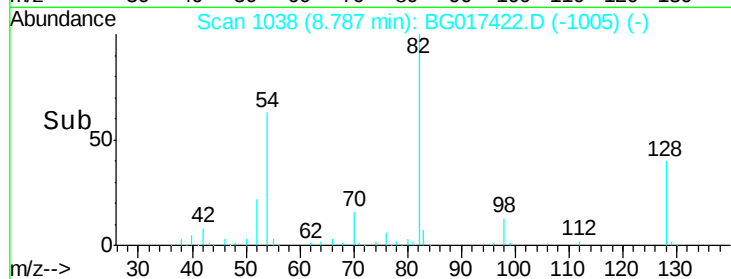
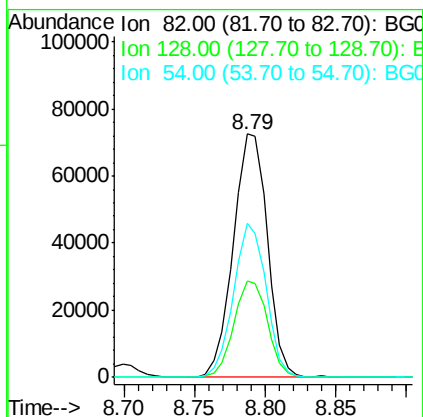
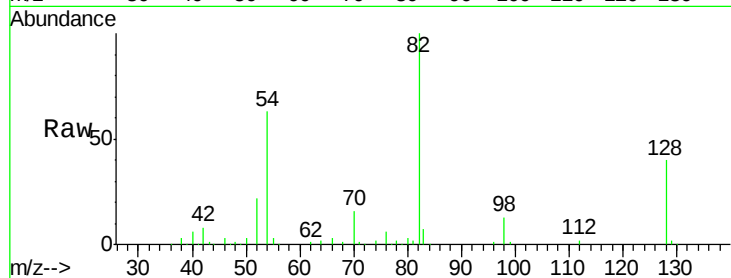




#23
 Nitrobenzene-d5
 Concen: 84.29 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

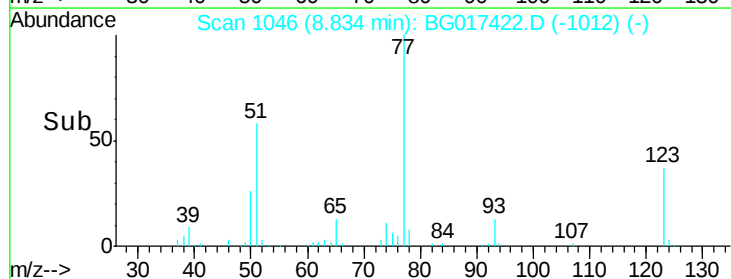
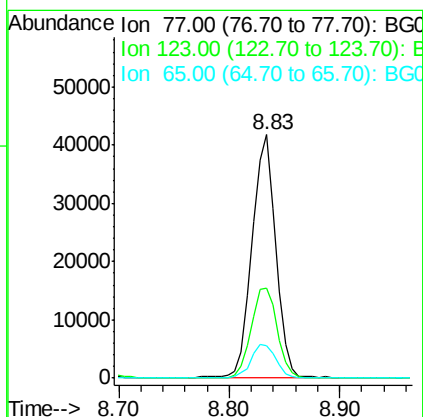
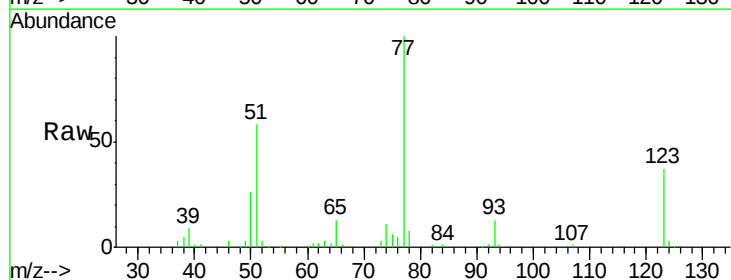
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

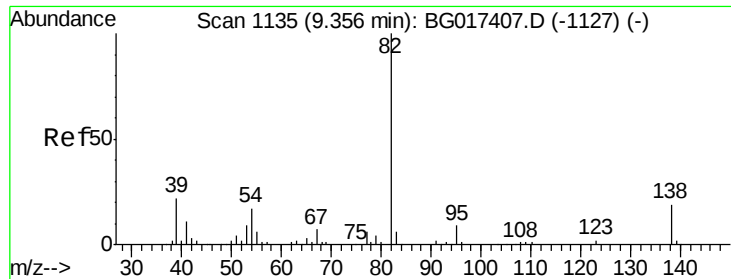
Tgt Ion: 82 Resp: 122264
 Ion Ratio Lower Upper
 82 100
 128 39.7 32.2 48.4
 54 63.3 47.4 71.2



#24
 Nitrobenzene
 Concen: 42.21 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion: 77 Resp: 63554
 Ion Ratio Lower Upper
 77 100
 123 37.1 32.6 49.0
 65 13.4 12.8 19.2





#25

Isophorone

Concen: 41.21 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

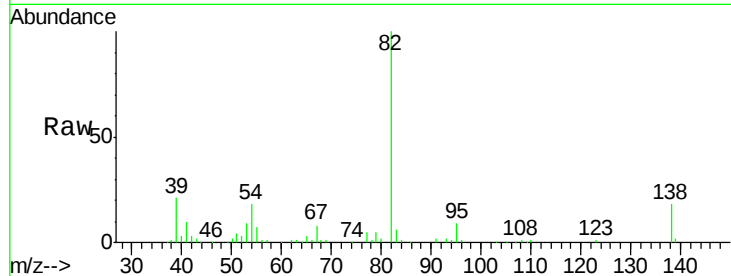
Tgt Ion: 82 Resp: 125016

Ion Ratio Lower Upper

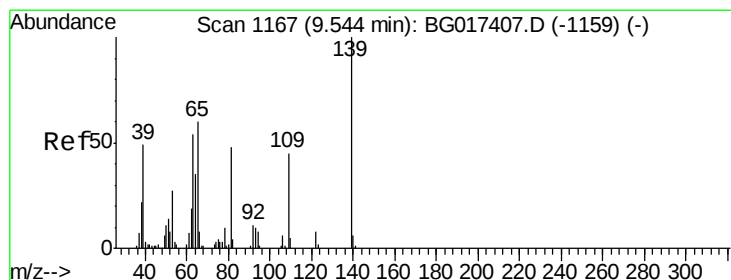
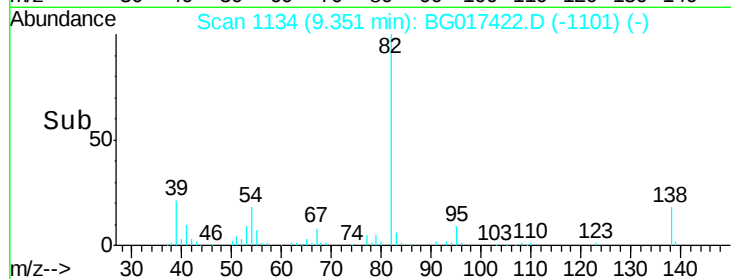
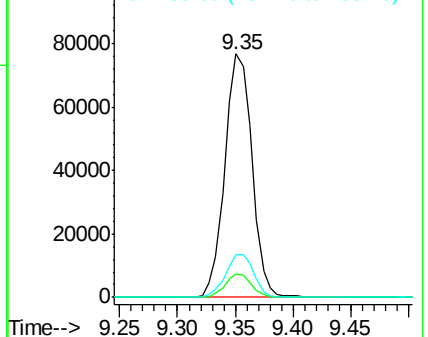
82 100

95 9.4 7.1 10.7

138 17.5 15.5 23.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.57 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

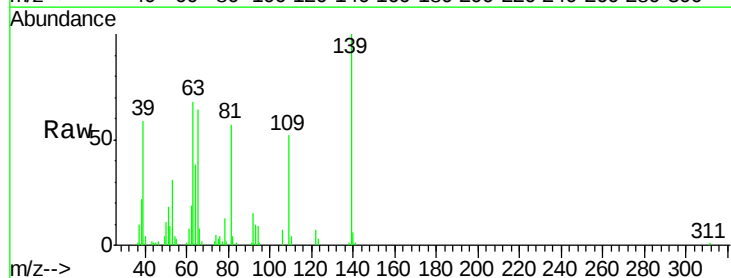
Tgt Ion: 139 Resp: 28331

Ion Ratio Lower Upper

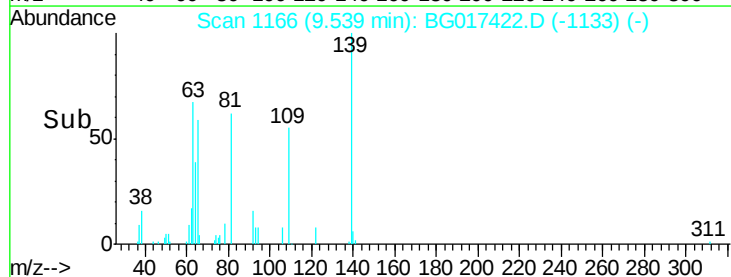
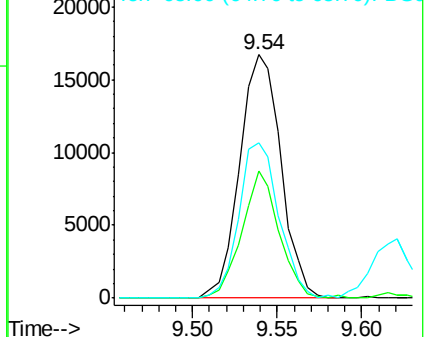
139 100

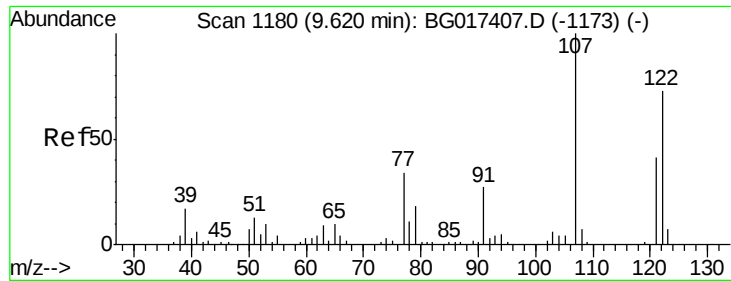
109 52.2 35.7 53.5

65 63.9 48.3 72.5



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

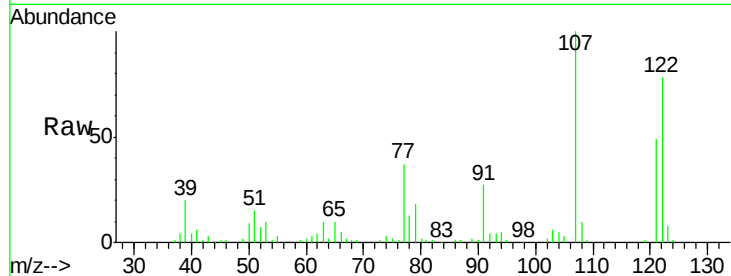




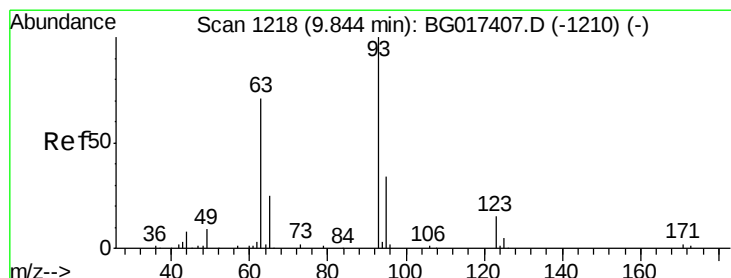
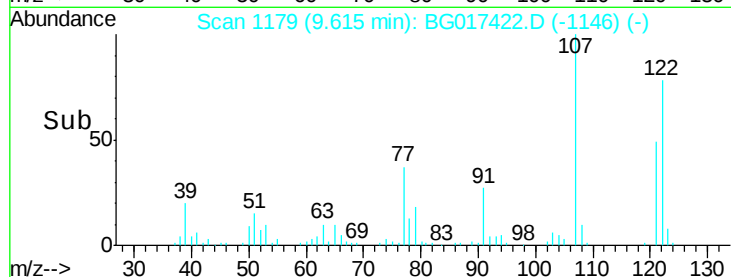
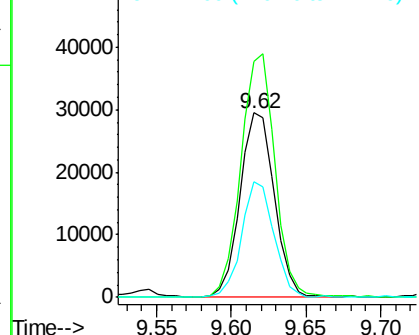
#27
 2,4-Dimethylphenol
 Concen: 41.54 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:122 Resp: 47167
 Ion Ratio Lower Upper
 122 100
 107 128.0 109.2 163.8
 121 62.4 44.3 66.5

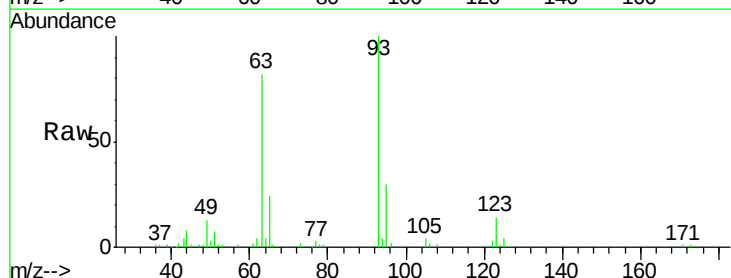


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

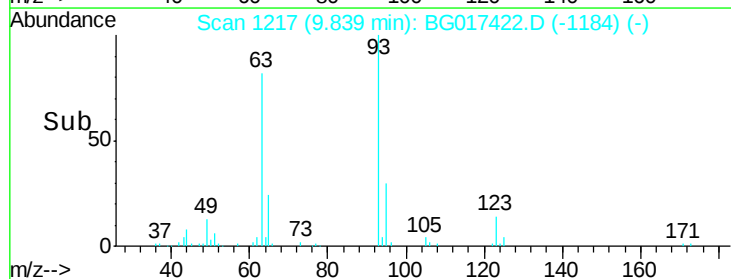
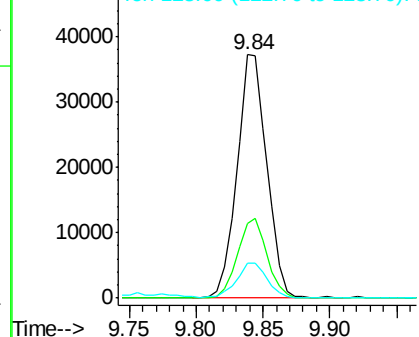


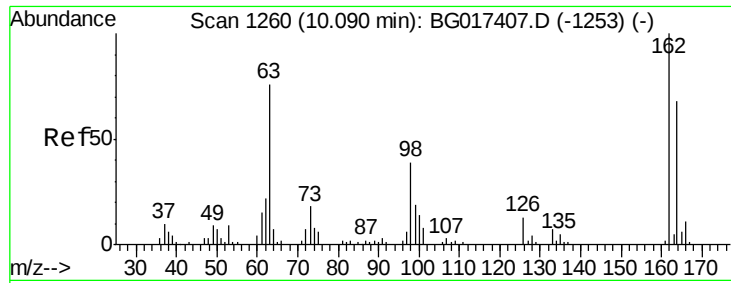
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.55 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion: 93 Resp: 57584
 Ion Ratio Lower Upper
 93 100
 95 30.5 27.0 40.6
 123 14.2 12.5 18.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

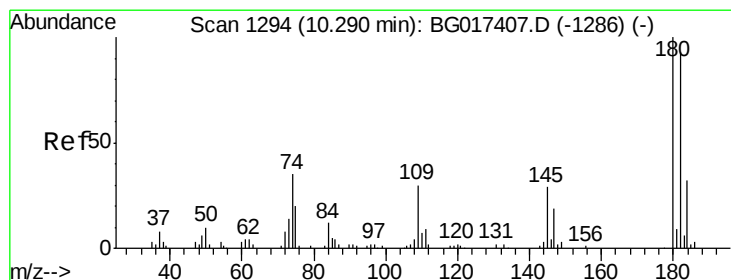
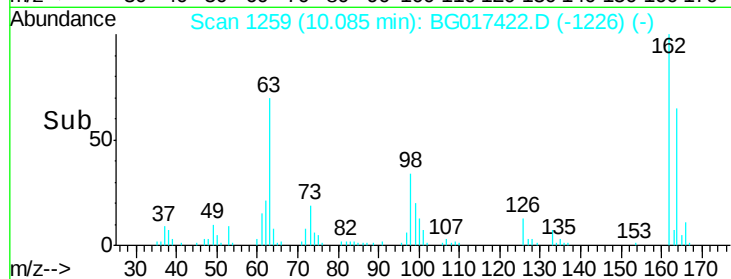
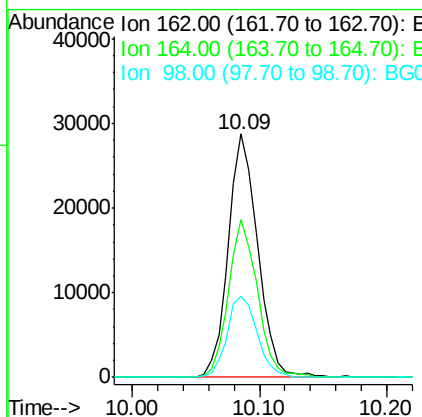
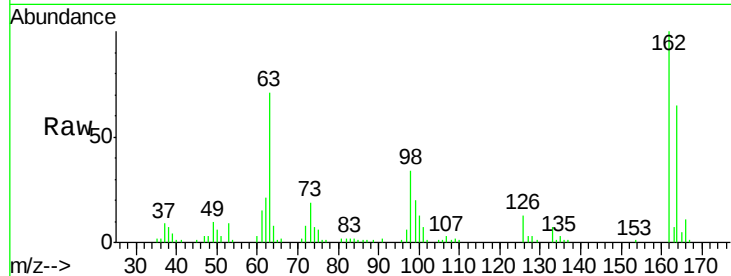




#29
 2,4-Dichlorophenol
 Concen: 41.68 ng
 RT: 10.09 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

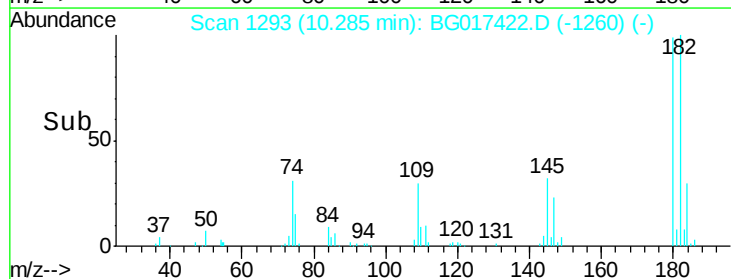
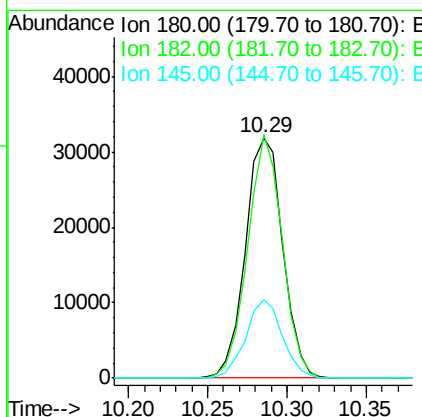
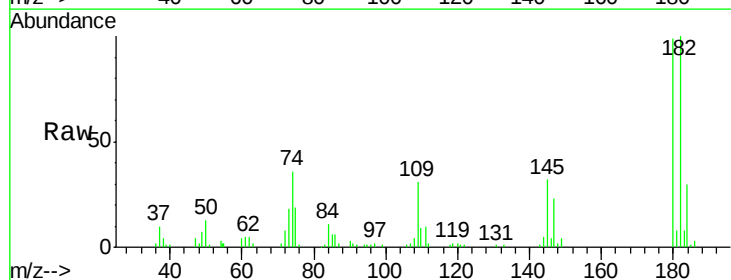
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

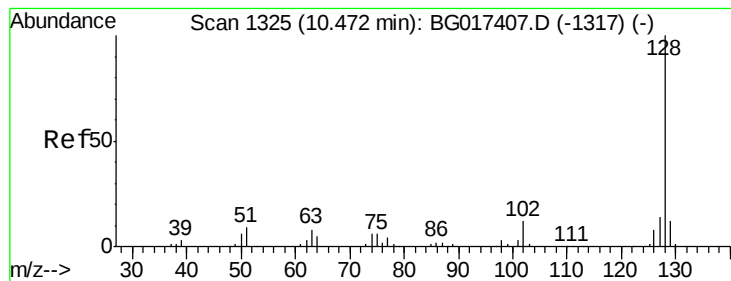
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.0	88.0
98	33.5	18.9	58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.03 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.4	74.5	111.7
145	32.7	23.5	35.3





#31

Naphthalene

Concen: 40.43 ng

RT: 10.47 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

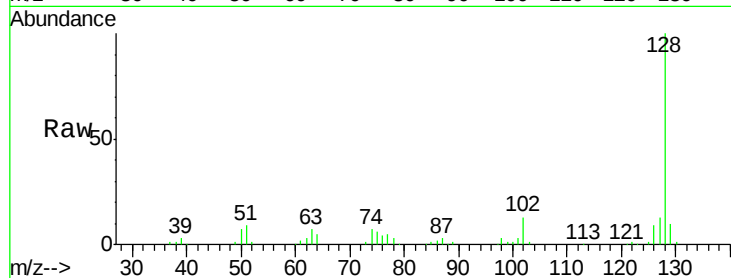
Tgt Ion:128 Resp: 152936

Ion Ratio Lower Upper

128 100

129 10.3 9.2 13.8

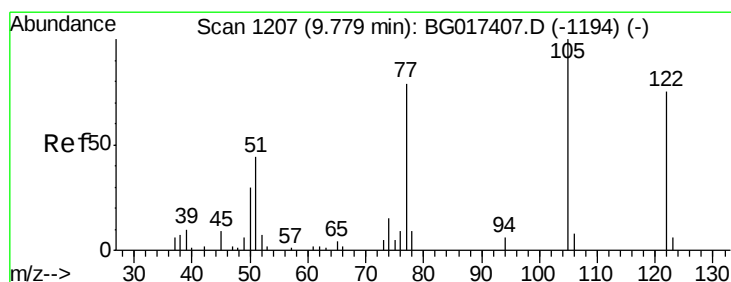
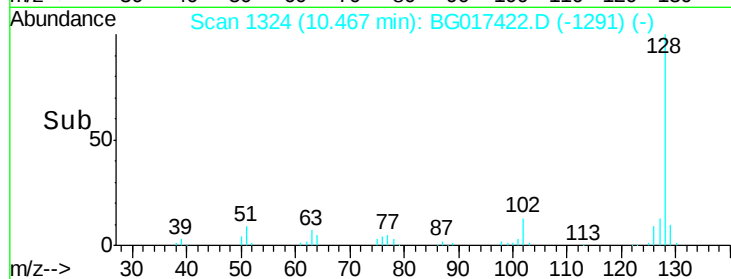
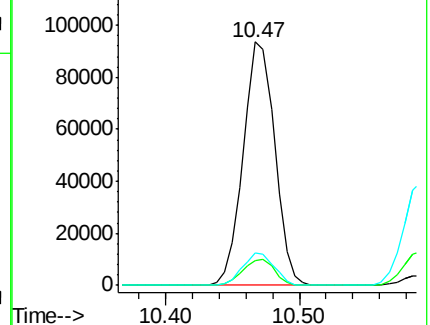
127 13.2 10.9 16.3



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: 37.31 ng

RT: 9.77 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

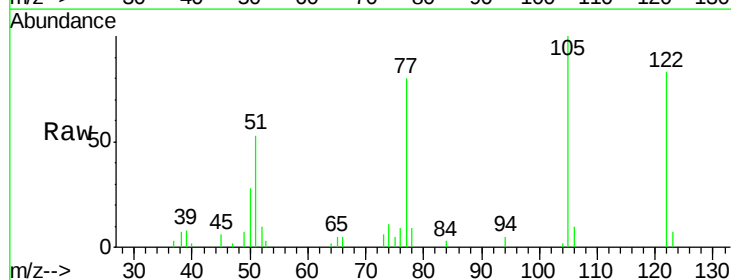
Tgt Ion:122 Resp: 26784

Ion Ratio Lower Upper

122 100

105 120.5 113.5 153.5

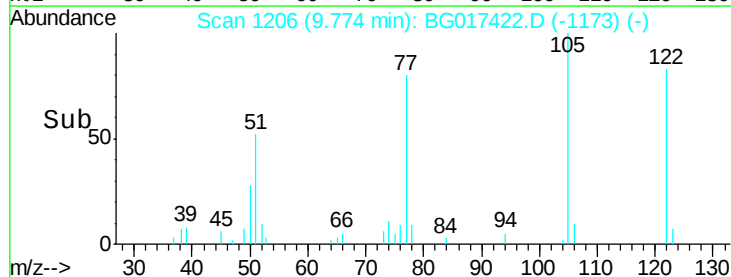
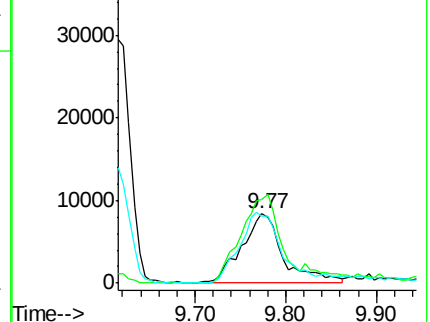
77 96.2 85.2 125.2

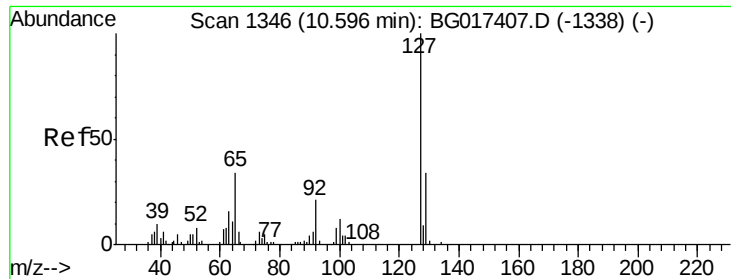


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

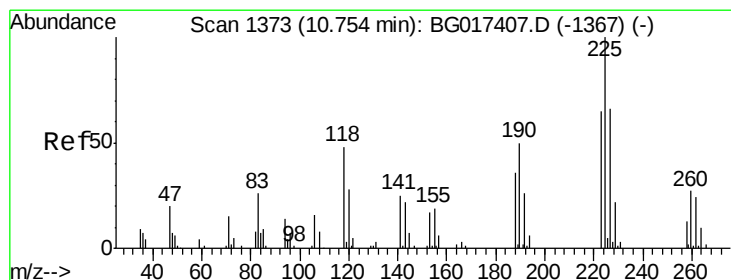
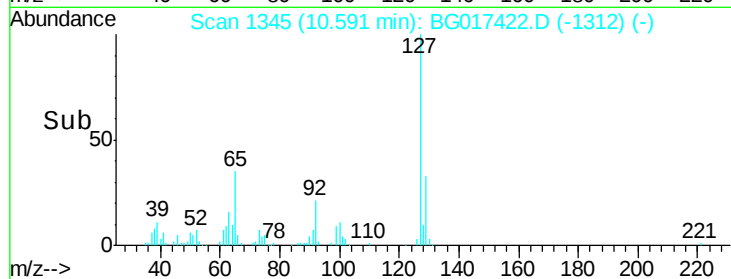
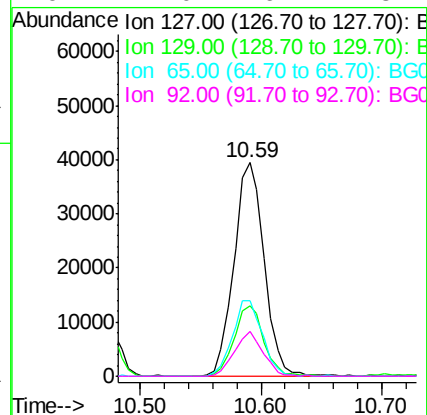
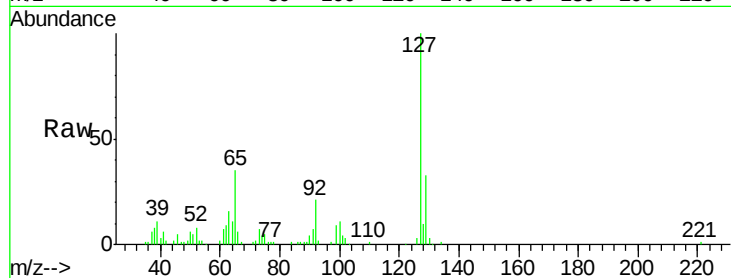




#33
4-Chloroaniline
Concen: 40.97 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

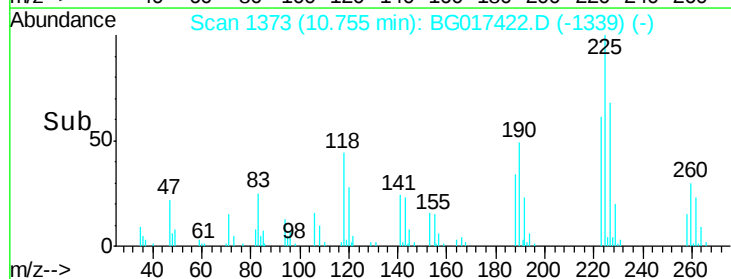
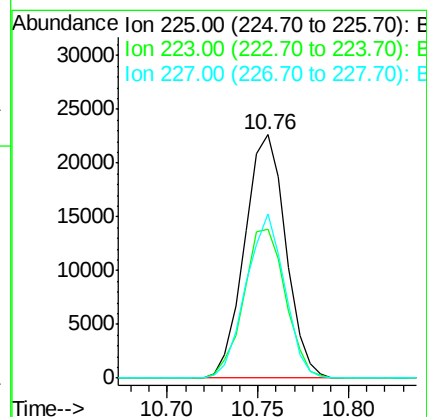
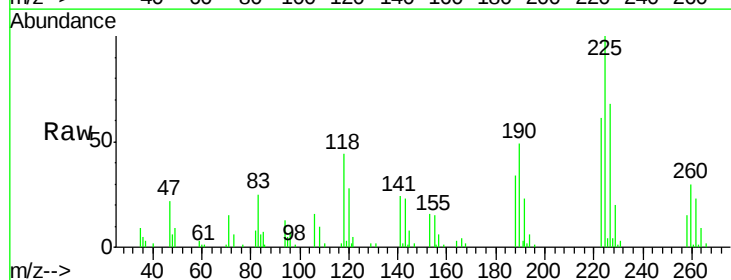
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

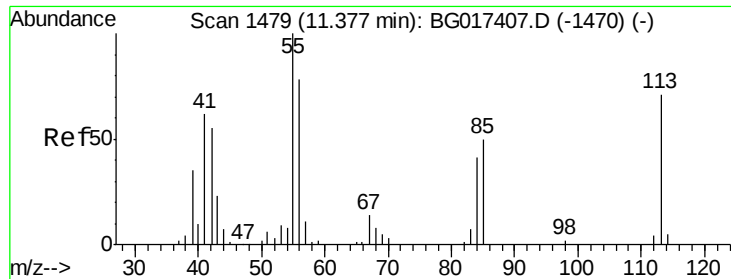
Tgt Ion:	127	Resp:	68774
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.1	40.7
65	35.3	27.6	41.4
92	21.0	16.7	25.1



#34
Hexachlorobutadiene
Concen: 42.08 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Tgt Ion:	225	Resp:	35642
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.2	78.2
227	67.6	52.6	78.8

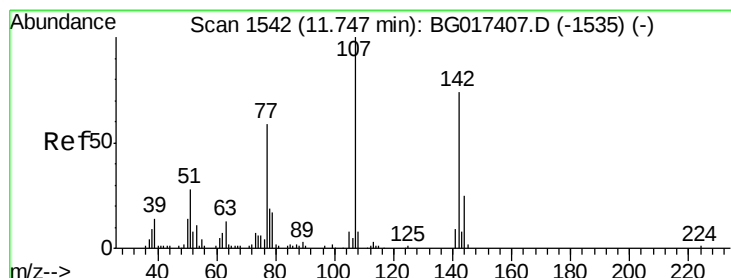
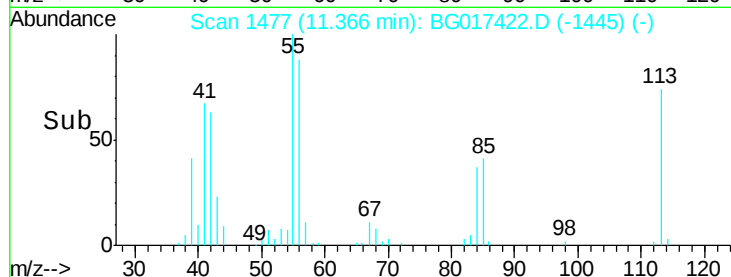
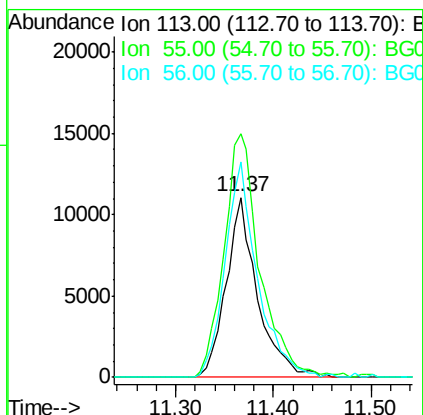
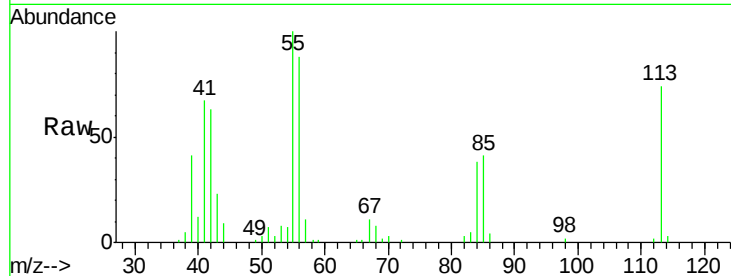




#35
 Caprolactam
 Concen: 40.53 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

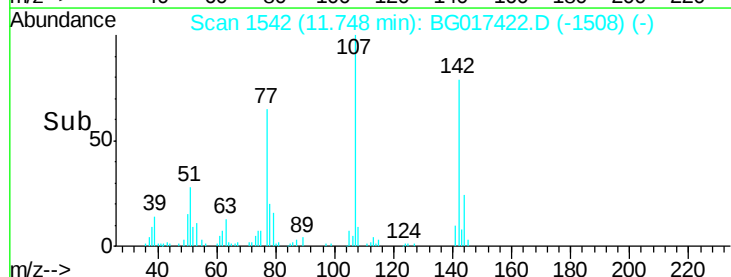
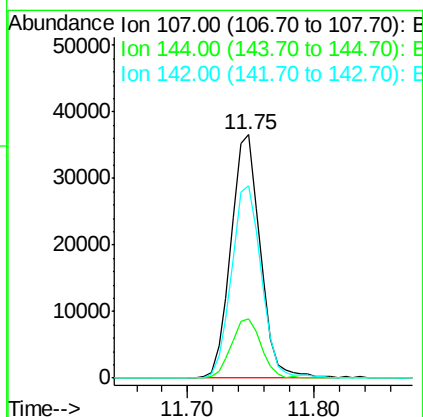
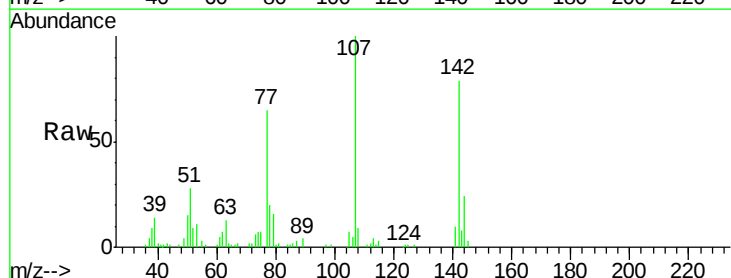
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

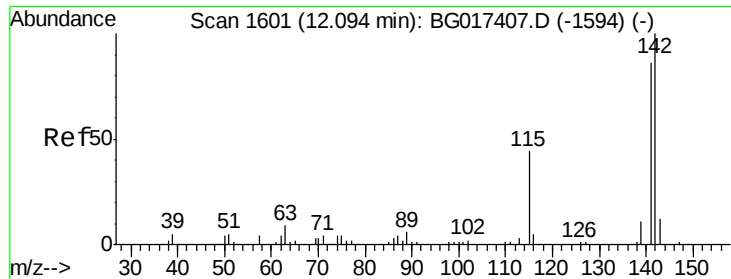
Tgt Ion:113 Resp: 24682
 Ion Ratio Lower Upper
 113 100
 55 135.2 121.6 161.6
 56 119.5 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.58 ng
 RT: 11.75 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion:107 Resp: 58425
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.8 29.8
 142 79.0 59.0 88.4

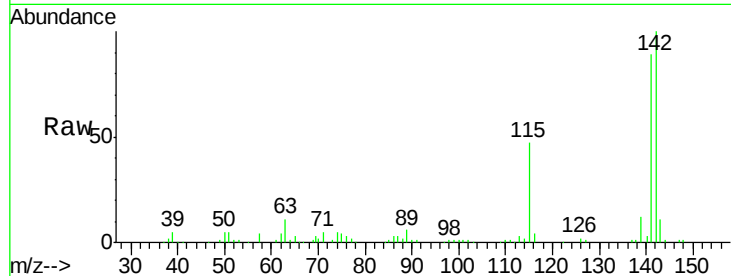




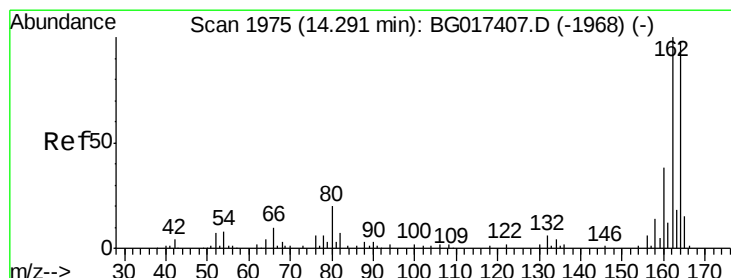
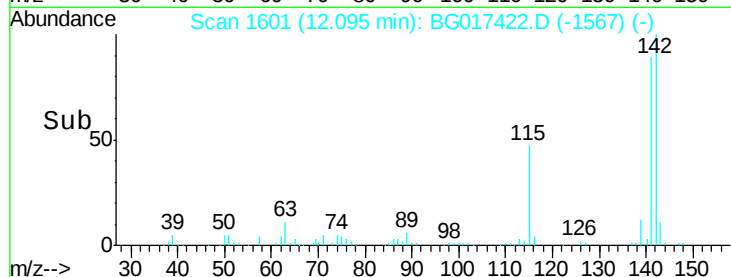
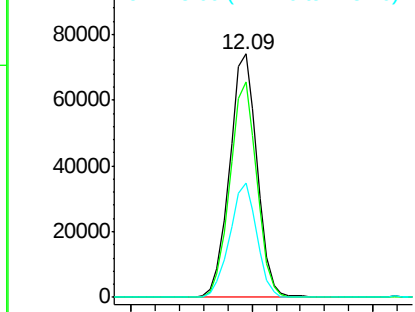
#37
 2-Methylnaphthalene
 Concen: 40.28 ng
 RT: 12.09 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 117132
 Ion Ratio Lower Upper
 142 100
 141 88.6 68.6 102.8
 115 47.0 35.3 52.9

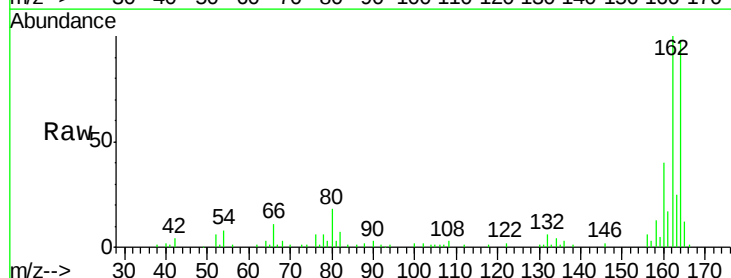


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

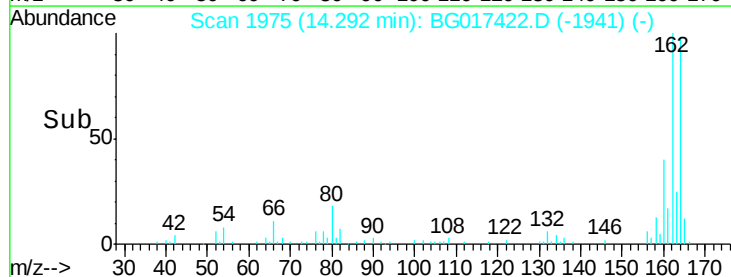
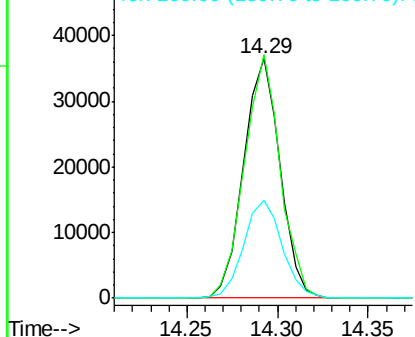


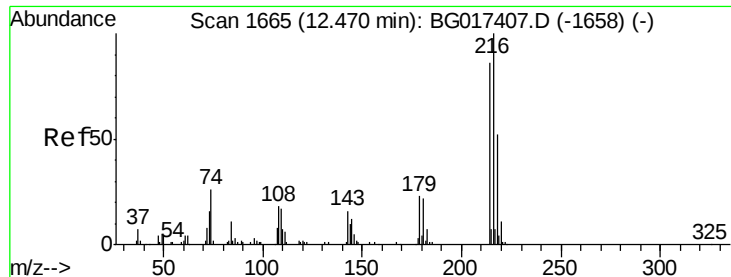
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion:164 Resp: 50849
 Ion Ratio Lower Upper
 164 100
 162 101.6 81.8 122.6
 160 40.6 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.39 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 60950

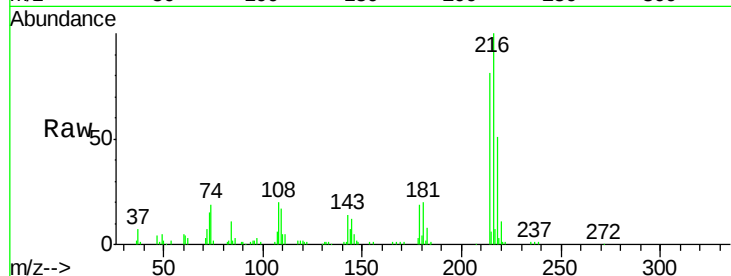
Ion Ratio Lower Upper

216 100

214 76.8 66.5 99.7

179 21.1 17.3 25.9

108 21.6 18.5 27.7

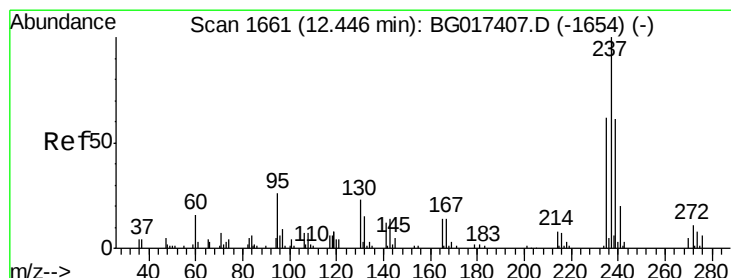
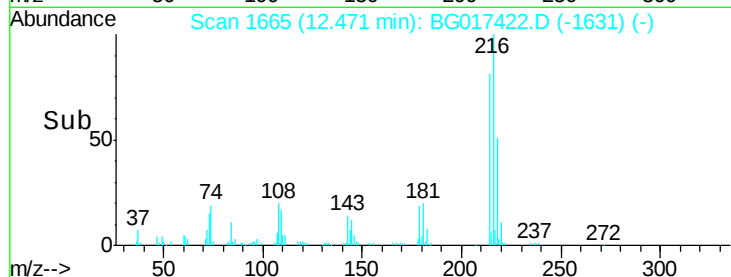
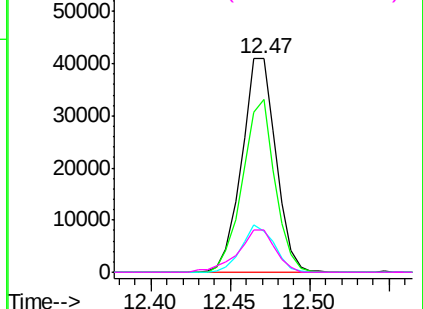


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.61 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

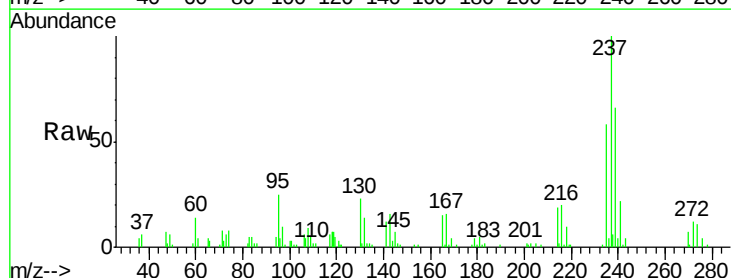
Tgt Ion:237 Resp: 30744

Ion Ratio Lower Upper

237 100

235 58.4 42.3 82.3

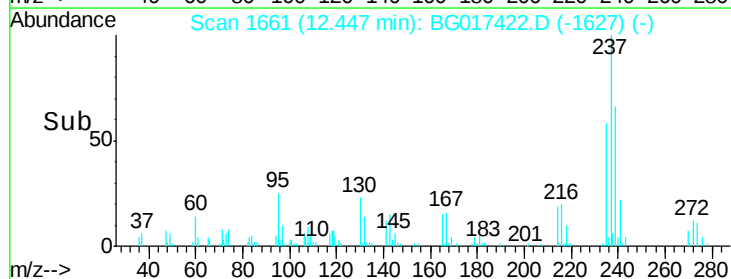
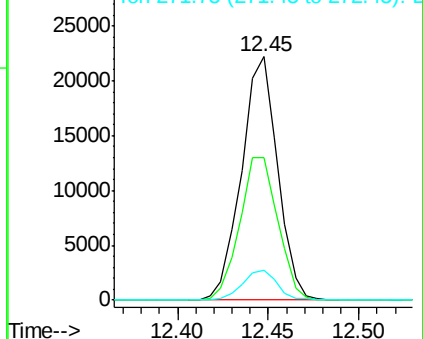
272 12.5 0.0 31.2



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

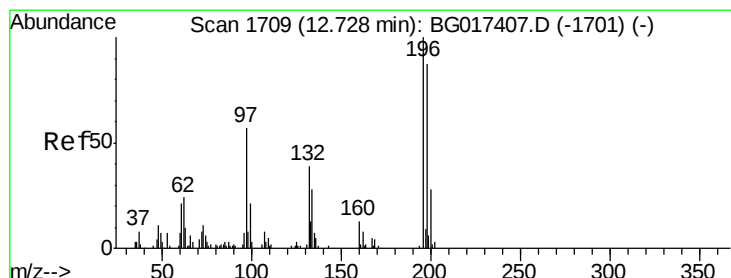
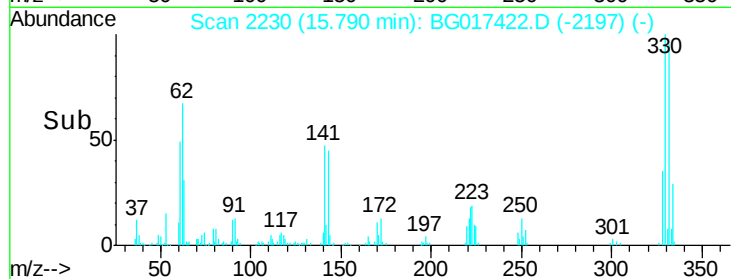
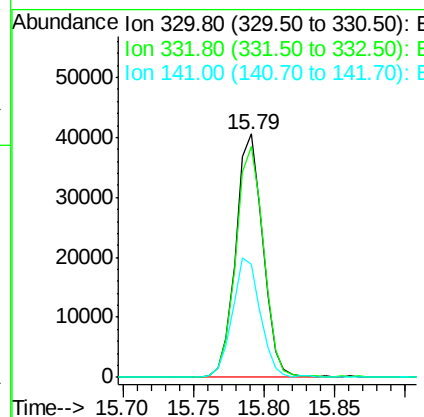
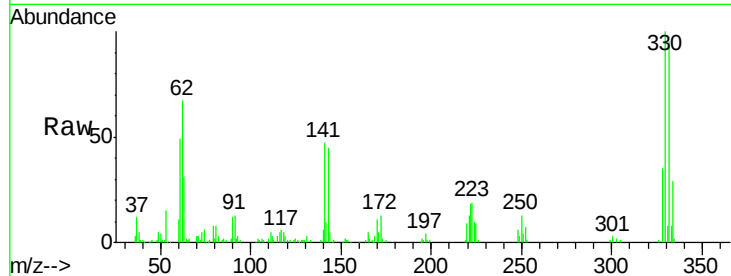




#41
 2,4,6-Tribromophenol
 Concen: 77.09 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

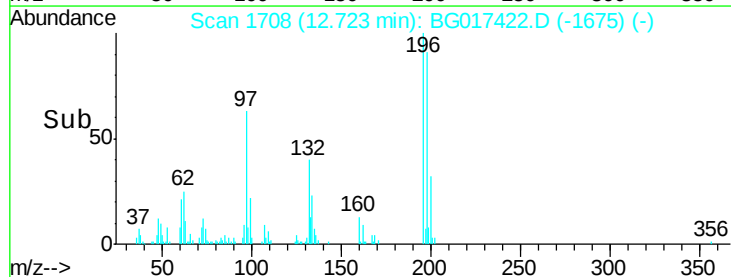
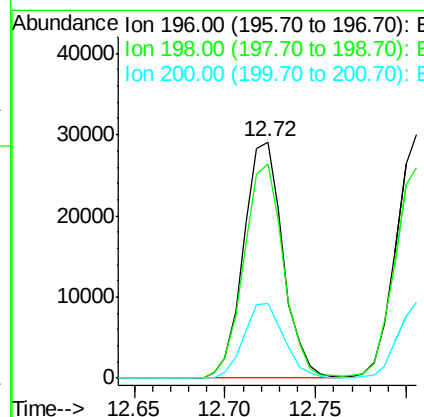
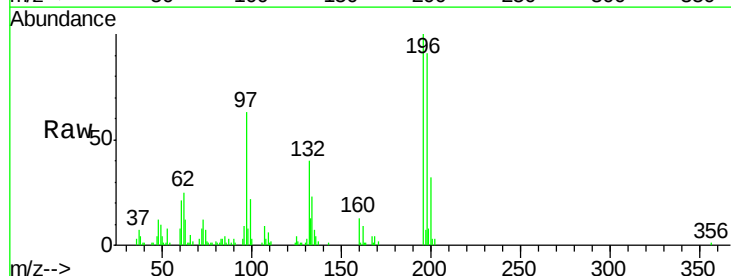
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

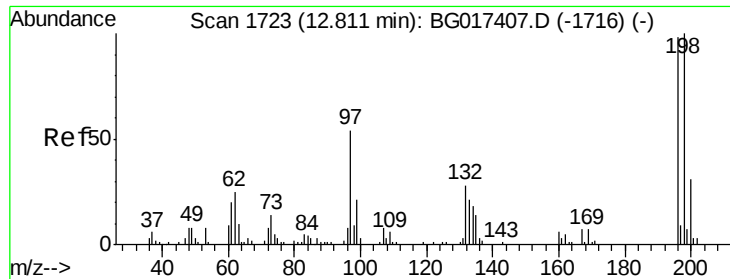
Tgt Ion:330 Resp: 54444
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.9 113.9
 141 50.4 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 39.74 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion:196 Resp: 44024
 Ion Ratio Lower Upper
 196 100
 198 90.7 69.9 104.9
 200 31.7 22.7 34.1

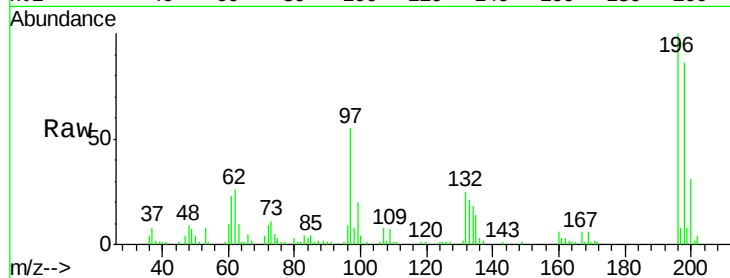




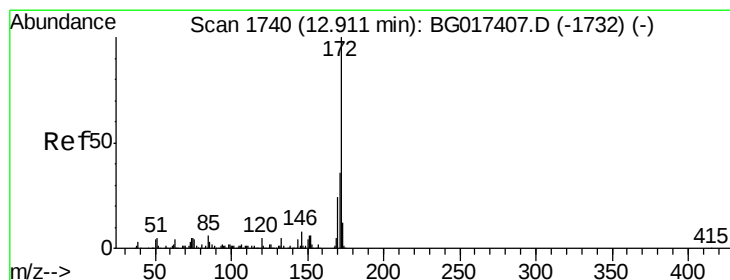
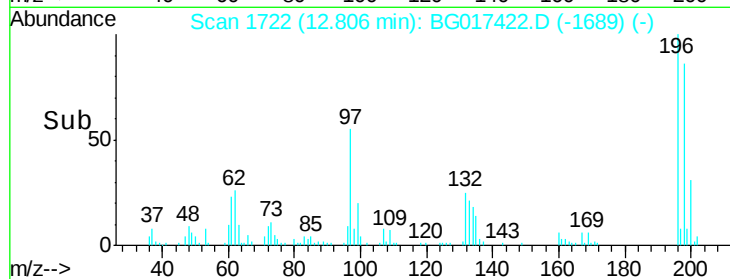
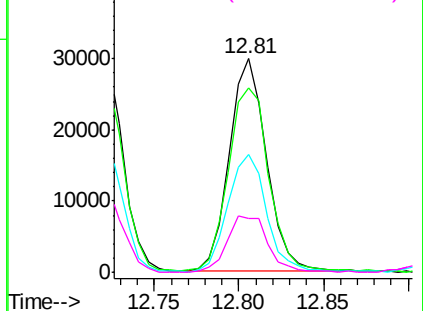
#43
 2,4,5-Trichlorophenol
 Concen: 37.62 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	45650		
198	86.1	80.6	121.0
97	55.0	43.2	64.8
132	25.4	22.3	33.5

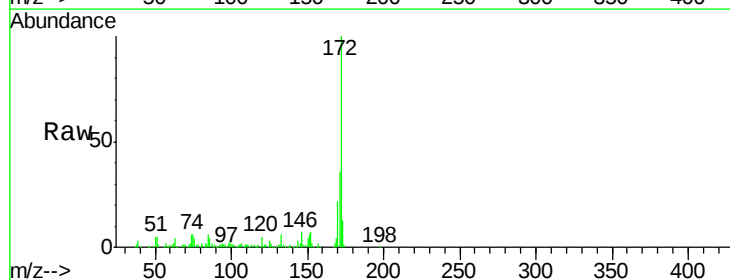


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

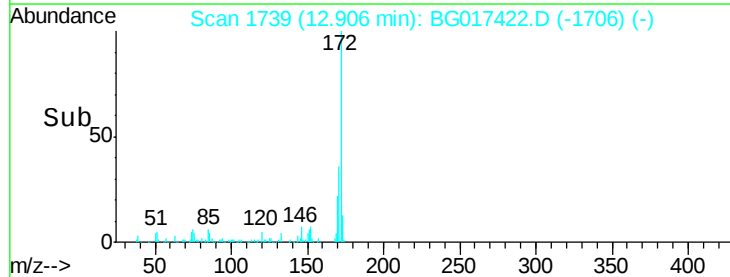
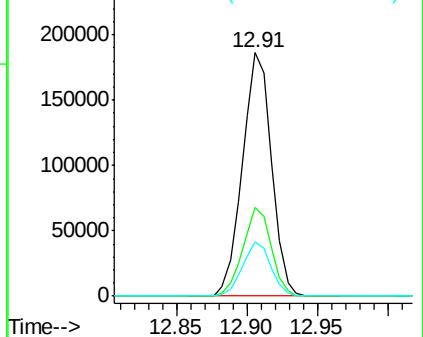


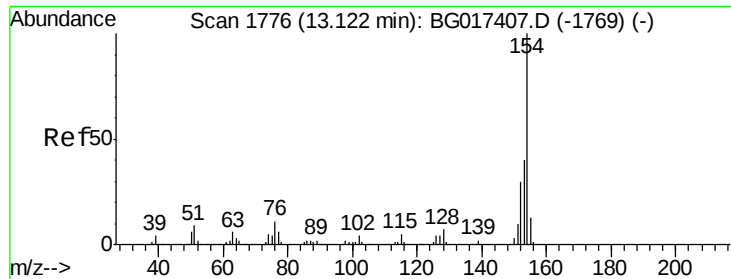
#44
 2-Fluorobiphenyl
 Concen: 79.39 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion	Resp	Lower	Upper
172	267607		
171	36.4	29.0	43.6
170	22.3	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

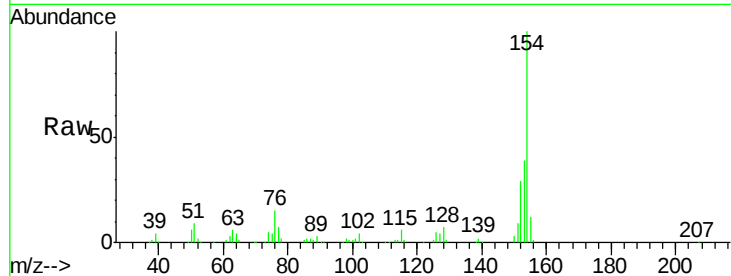




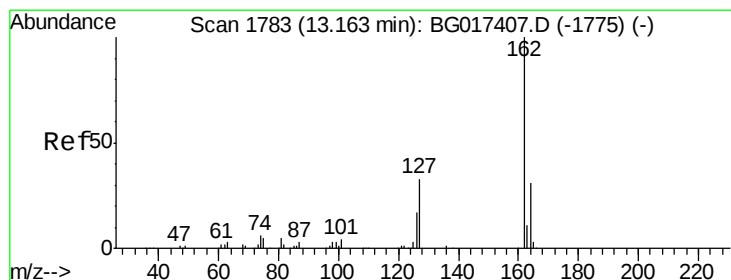
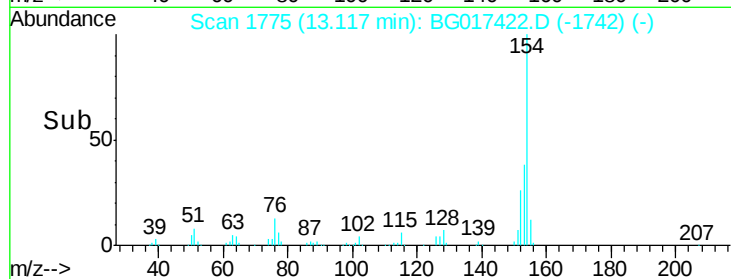
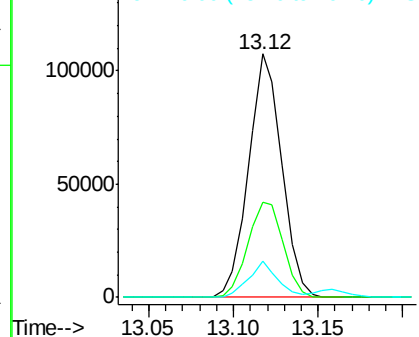
#45
 1,1'-Biphenyl
 Concen: 39.39 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 146384
 Ion Ratio Lower Upper
 154 100
 153 39.2 20.1 60.1
 76 14.6 0.0 31.5

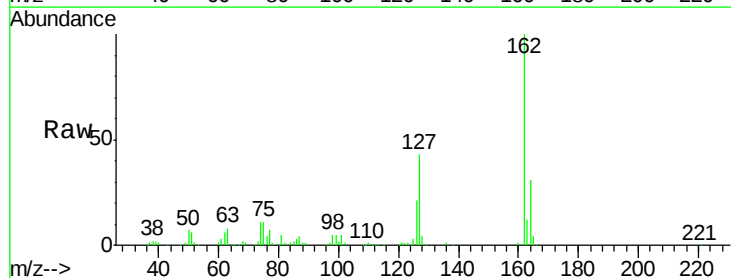


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

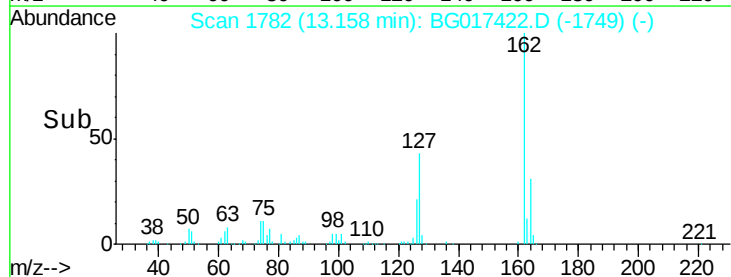
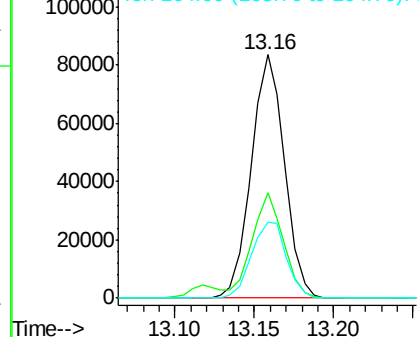


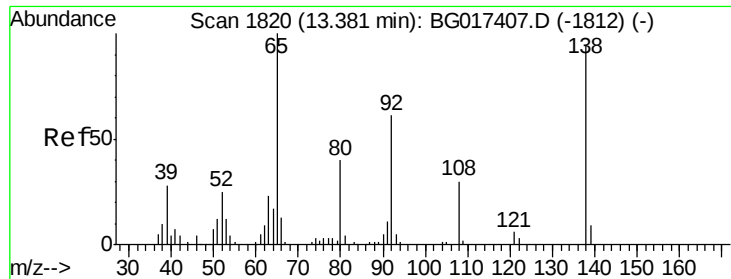
#46
 2-Chloronaphthalene
 Concen: 39.09 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion:162 Resp: 121475
 Ion Ratio Lower Upper
 162 100
 127 43.2 29.4 44.2
 164 31.4 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: 39.90 ng

RT: 13.38 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

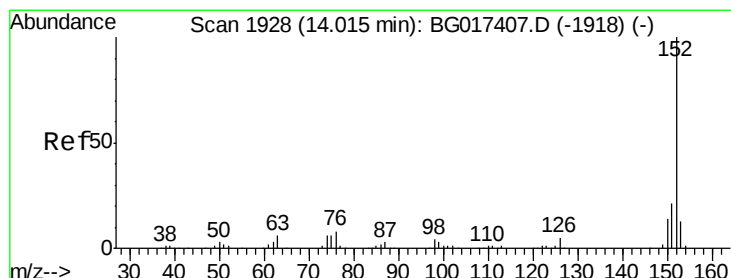
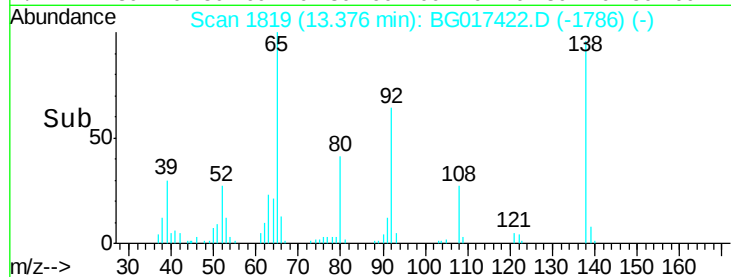
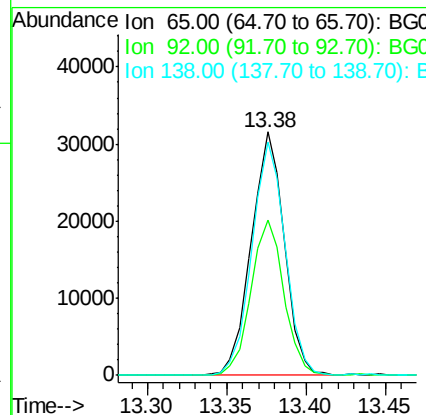
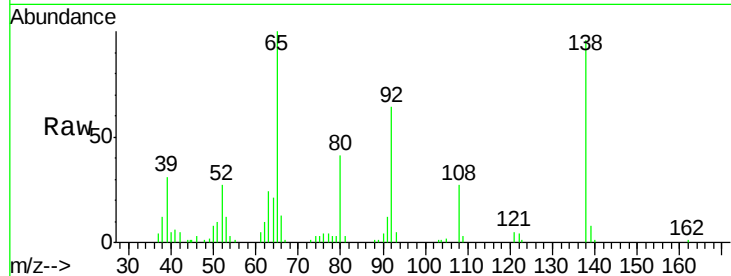
Tgt Ion: 65 Resp: 45794

Ion Ratio Lower Upper

65 100

92 63.9 49.1 73.7

138 95.6 75.4 113.0



#48

Acenaphthylene

Concen: 39.80 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

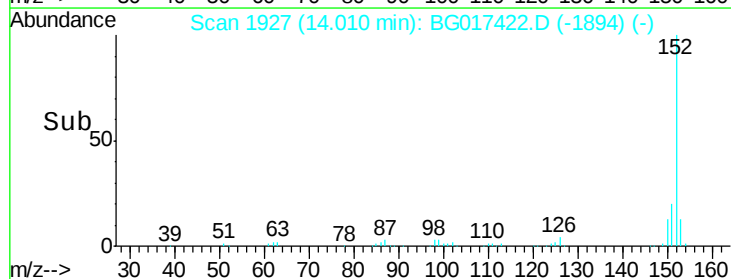
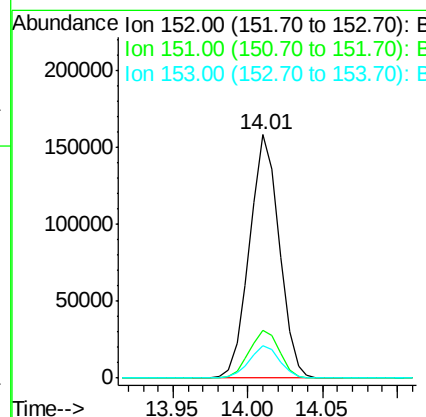
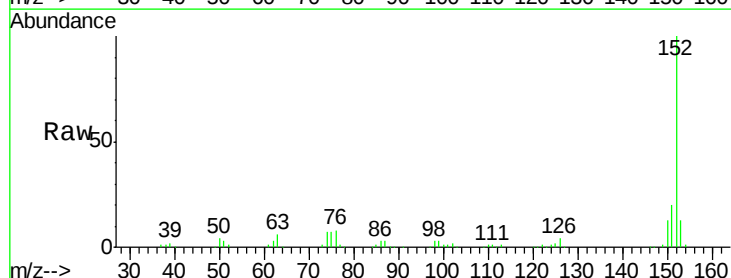
Tgt Ion: 152 Resp: 217845

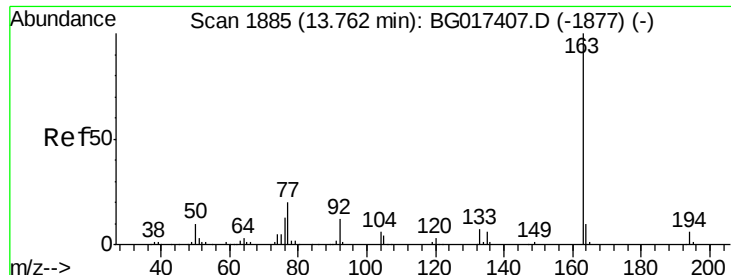
Ion Ratio Lower Upper

152 100

151 19.7 16.5 24.7

153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 38.96 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

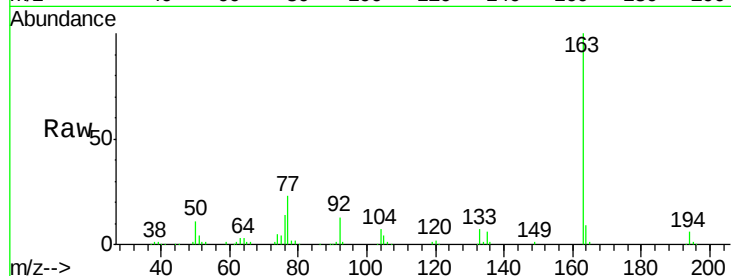
Tgt Ion:163 Resp: 172466

Ion Ratio Lower Upper

163 100

194 5.7 4.9 7.3

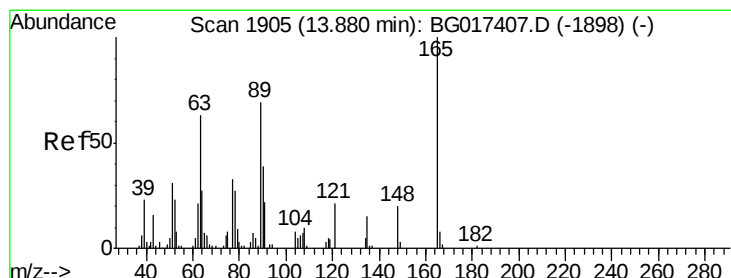
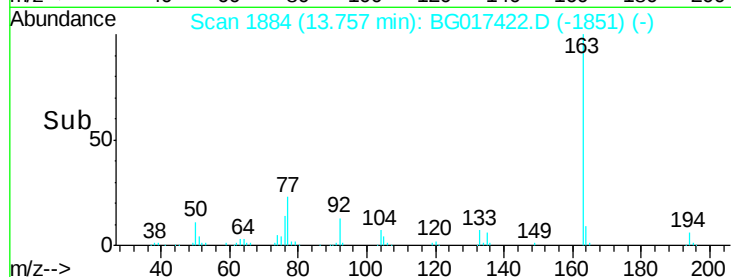
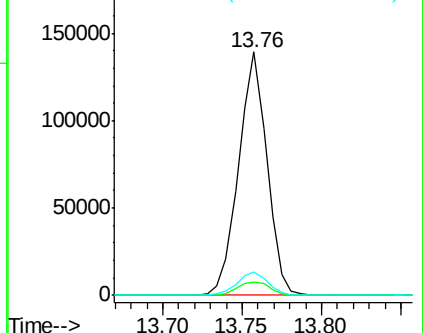
164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.85 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

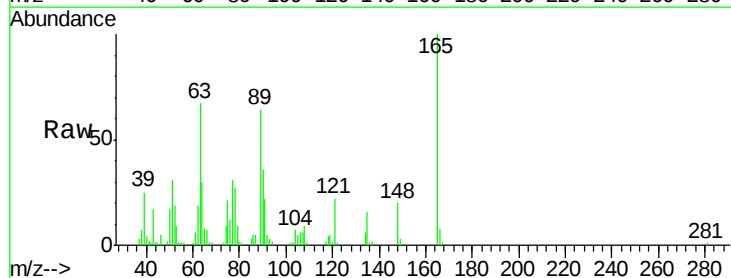
Tgt Ion:165 Resp: 38633

Ion Ratio Lower Upper

165 100

63 67.3 53.7 80.5

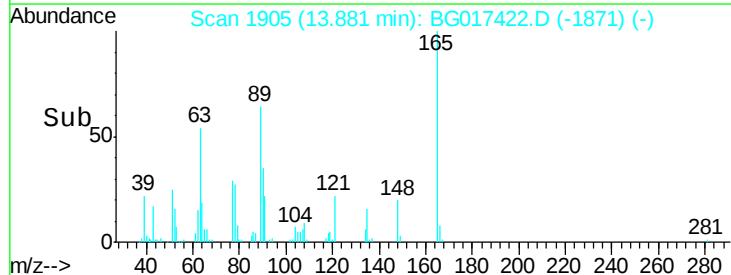
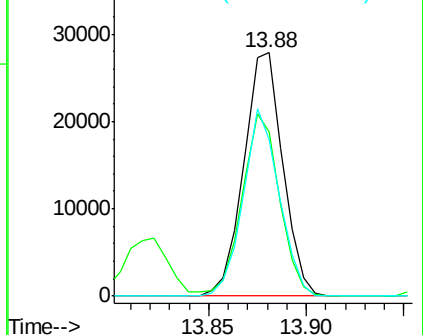
89 64.2 55.4 83.2

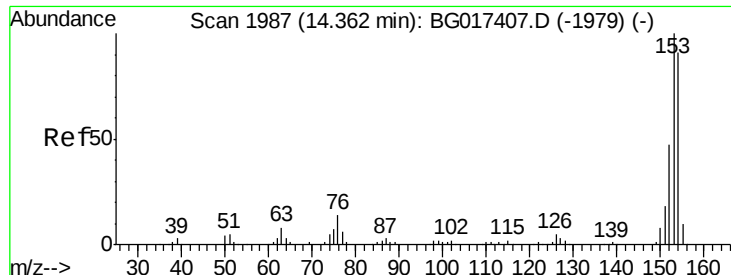


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.96 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

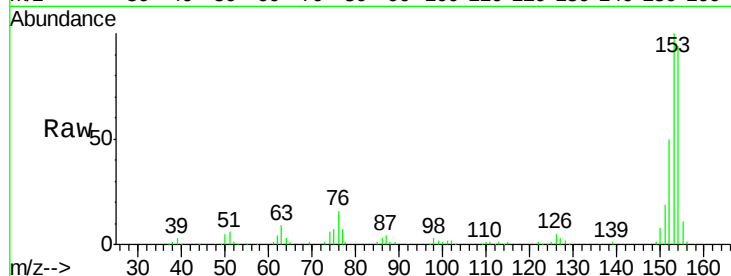
Tgt Ion:154 Resp: 128946

Ion Ratio Lower Upper

154 100

153 106.5 87.7 131.5

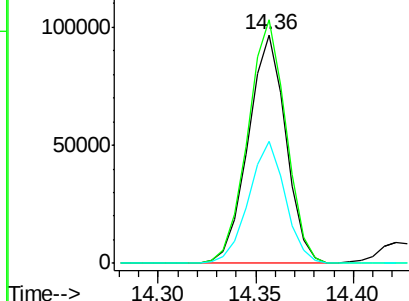
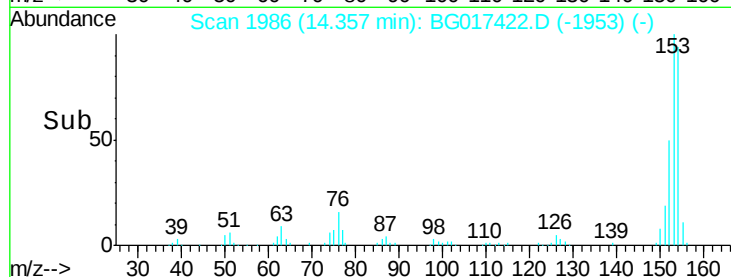
152 53.3 40.8 61.2



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: 37.61 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

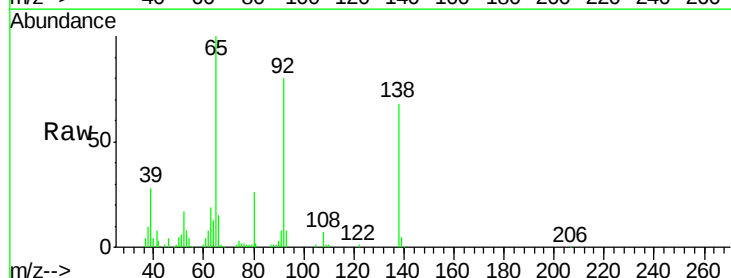
Tgt Ion:138 Resp: 40506

Ion Ratio Lower Upper

138 100

108 10.2 7.5 11.3

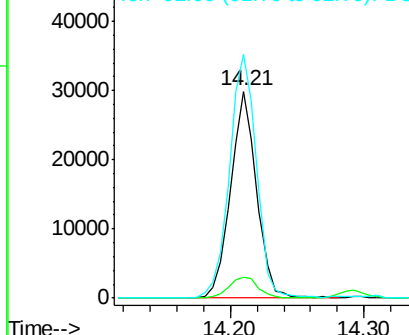
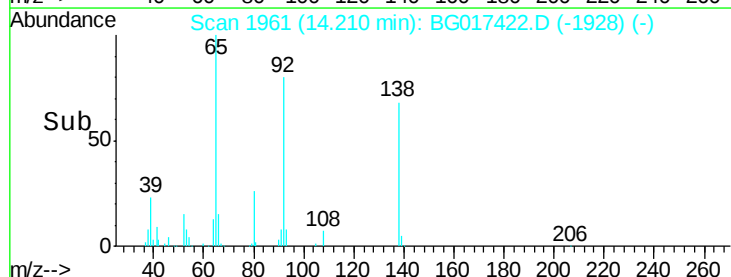
92 117.6 87.0 130.4



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

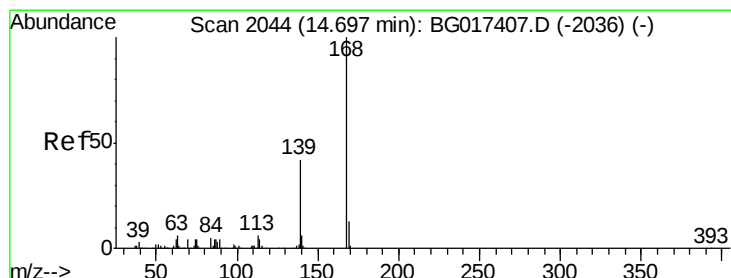
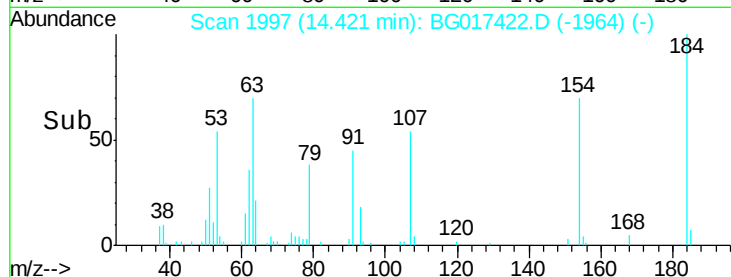
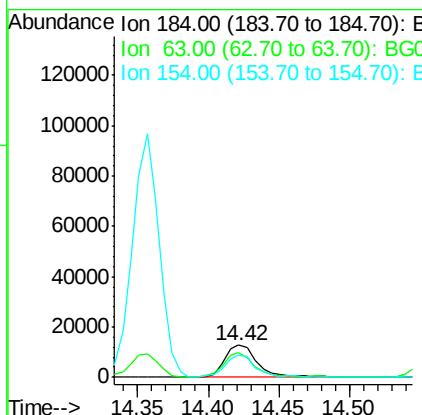
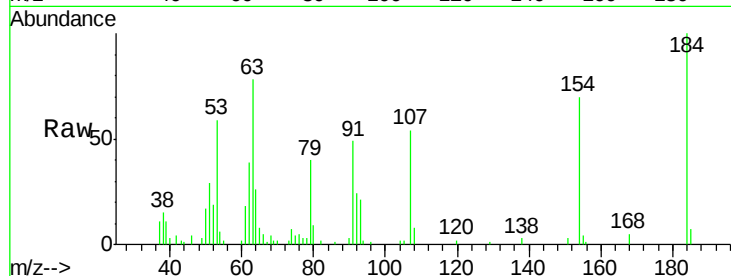




#53
2,4-Dinitrophenol
Concen: 37.05 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

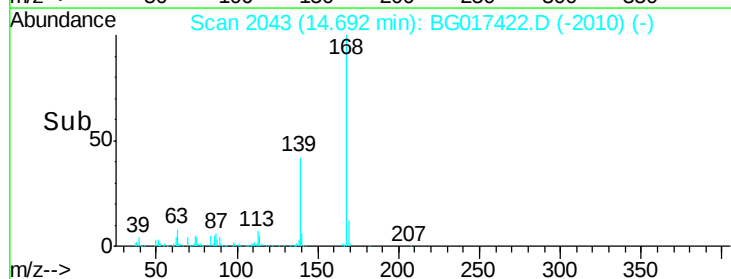
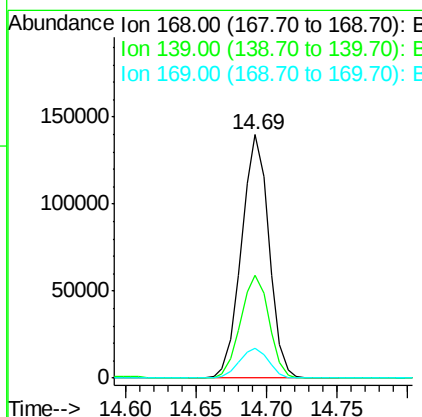
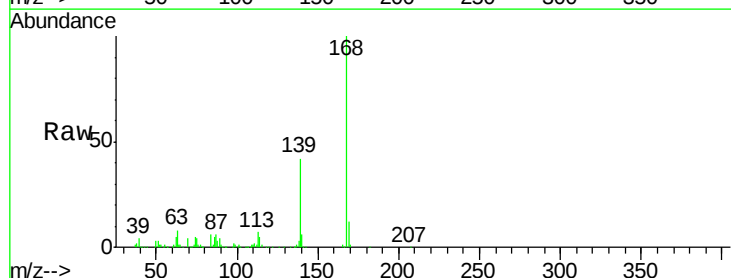
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

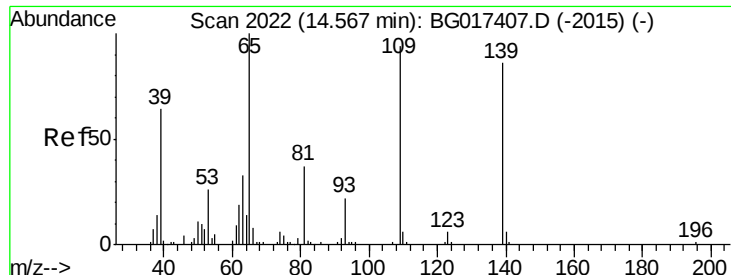
Tgt Ion:184 Resp: 20545
Ion Ratio Lower Upper
184 100
63 77.6 61.5 92.3
154 70.0 53.8 80.8



#54
Dibenzofuran
Concen: 39.91 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Tgt Ion:168 Resp: 189991
Ion Ratio Lower Upper
168 100
139 42.2 33.2 49.8
169 12.3 10.6 16.0

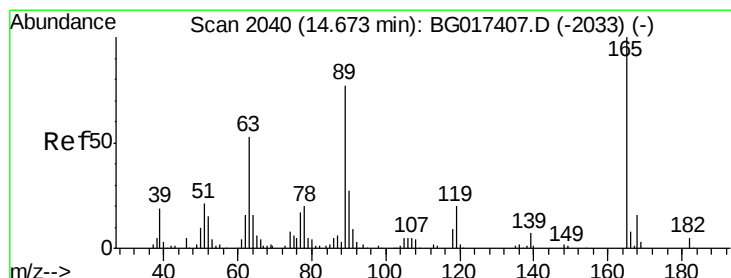
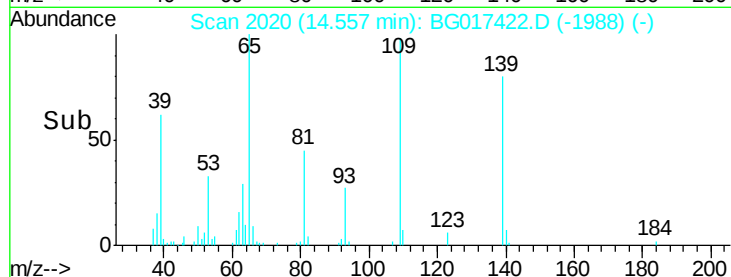
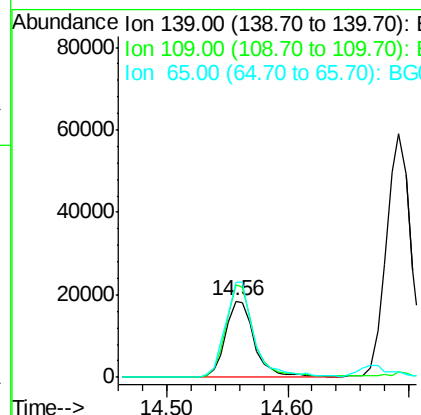
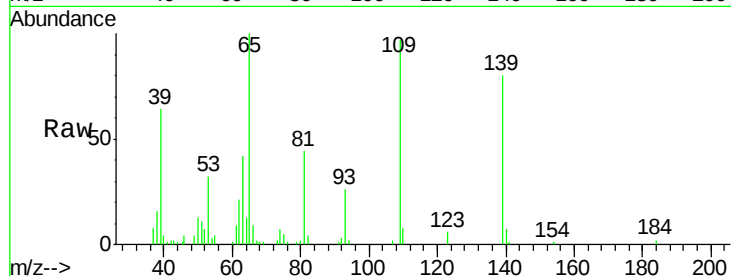




#55
4-Nitrophenol
Concen: 36.66 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

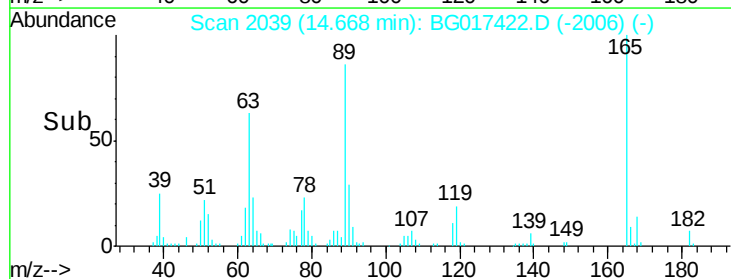
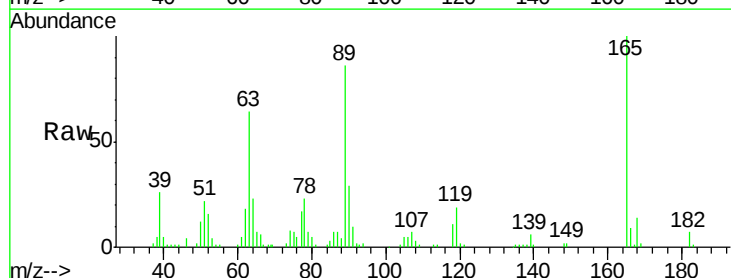
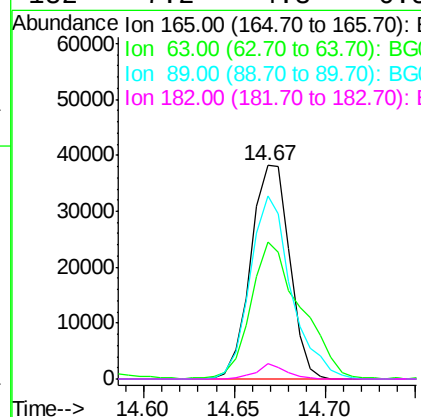
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

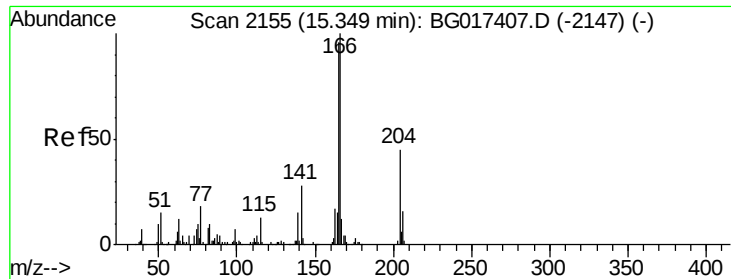
Tgt Ion:139 Resp: 31129
Ion Ratio Lower Upper
139 100
109 121.3 89.5 129.5
65 125.3 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 40.22 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Tgt Ion:165 Resp: 56984
Ion Ratio Lower Upper
165 100
63 64.0 42.9 64.3
89 85.8 61.5 92.3
182 7.2 4.3 6.5#

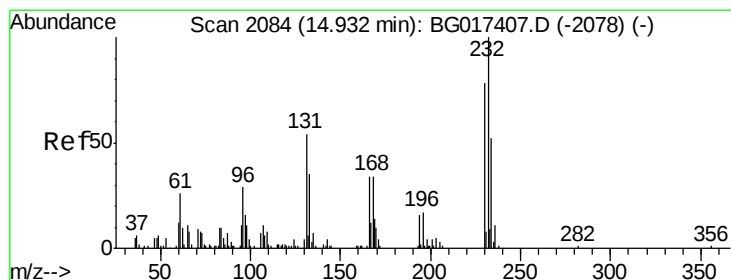
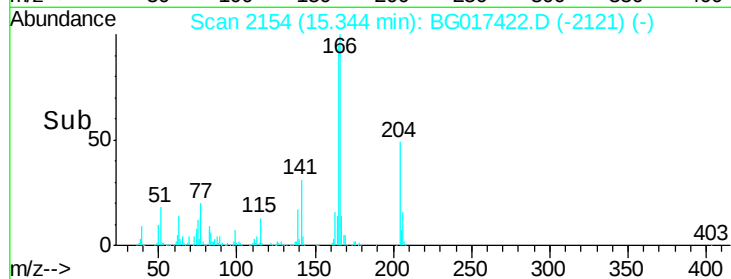
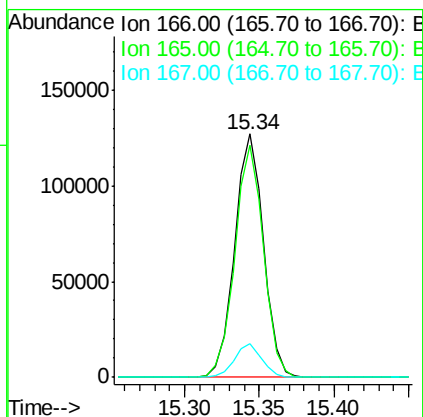
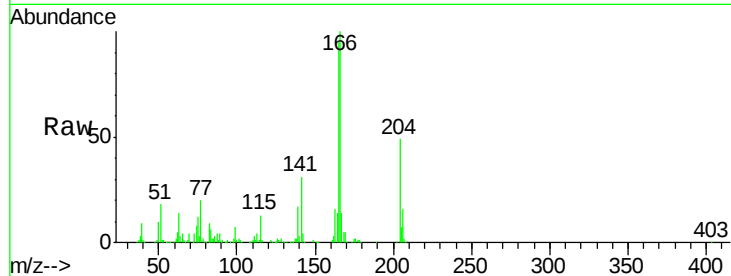




#57
Fluorene
 Concen: 39.45 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

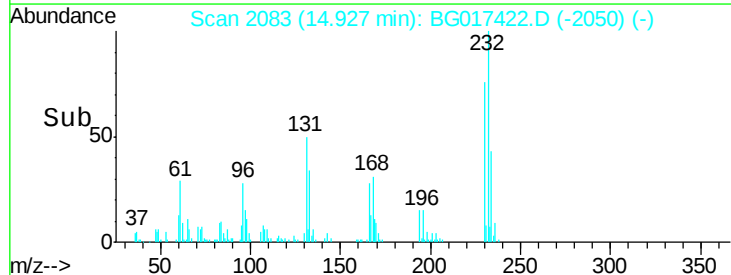
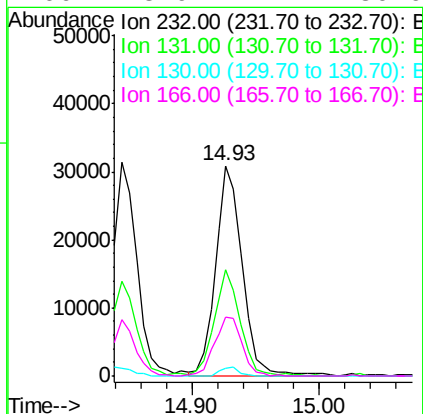
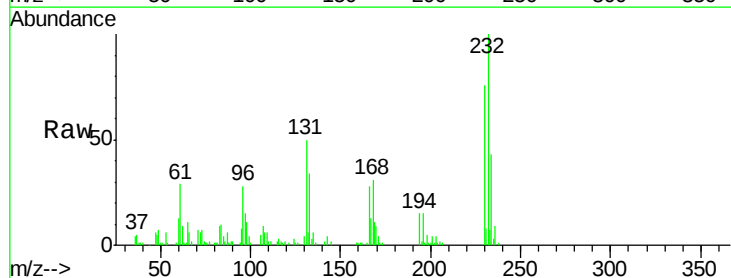
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

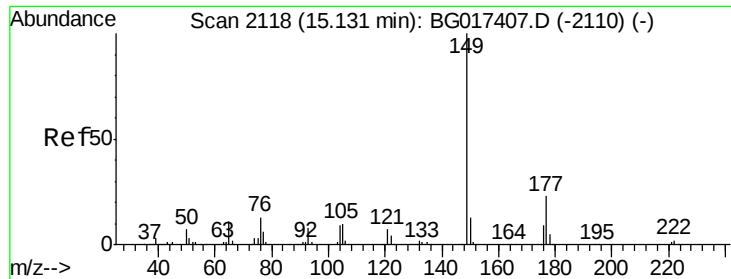
Tgt Ion:166 Resp: 170284
 Ion Ratio Lower Upper
 166 100
 165 95.3 76.8 115.2
 167 13.9 9.9 14.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.89 ng
 RT: 14.93 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion:232 Resp: 45262
 Ion Ratio Lower Upper
 232 100
 131 49.2 40.1 60.1
 130 3.0 2.6 4.0
 166 28.9 24.4 36.6





#59

Diethylphthalate

Concen: 38.17 ng

RT: 15.13 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

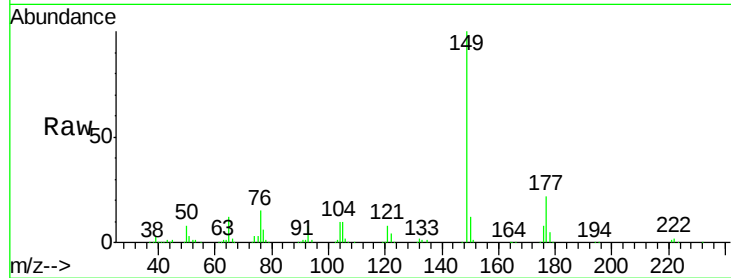
Tgt Ion:149 Resp: 183370

Ion Ratio Lower Upper

149 100

177 21.9 18.3 27.5

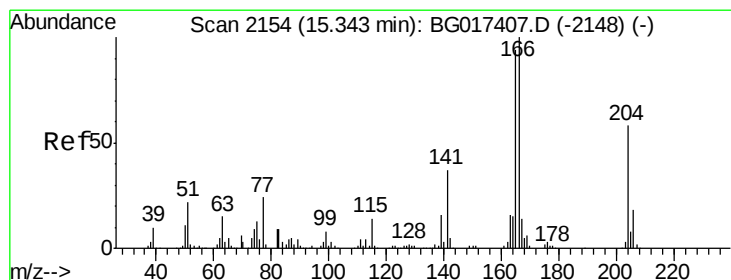
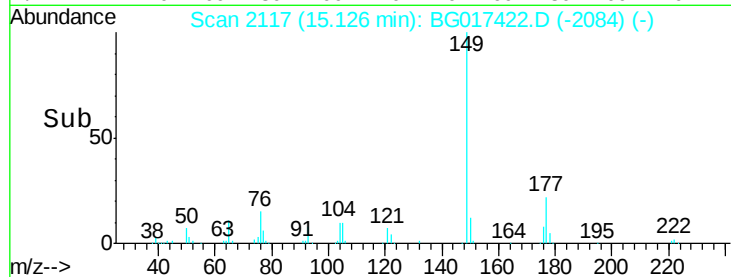
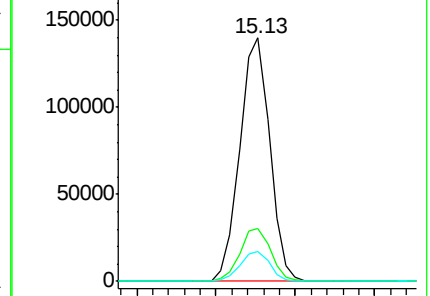
150 12.0 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.13 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

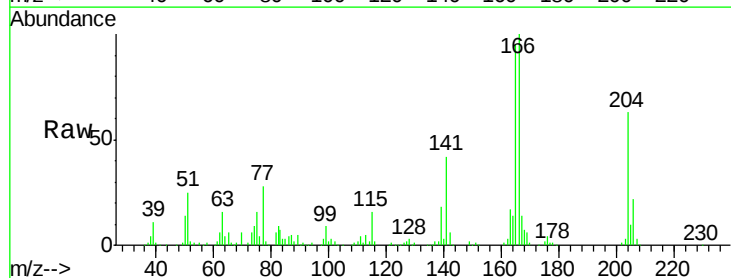
Tgt Ion:204 Resp: 85600

Ion Ratio Lower Upper

204 100

206 34.6 25.0 37.4

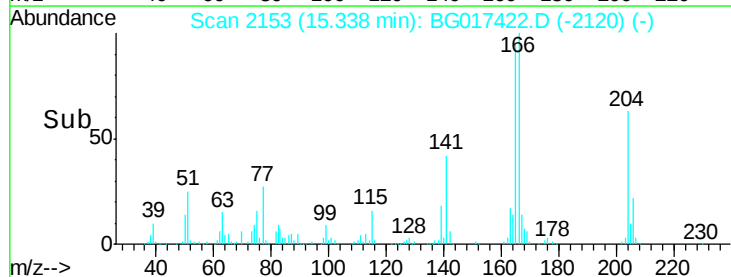
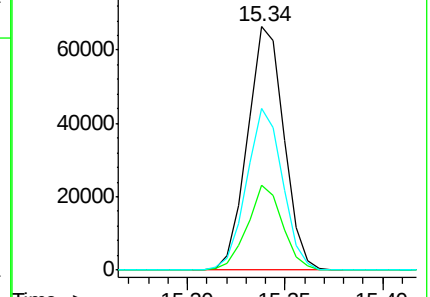
141 66.4 50.9 76.3

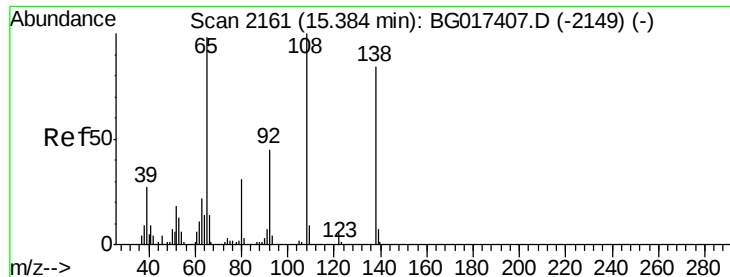


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

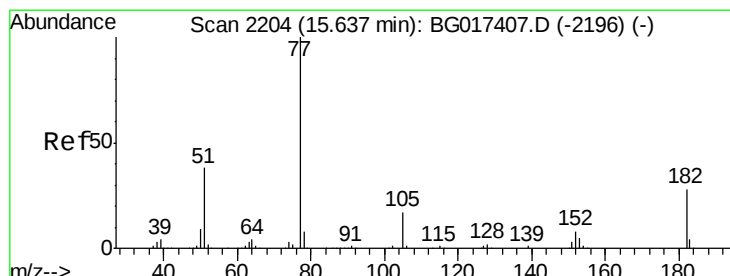
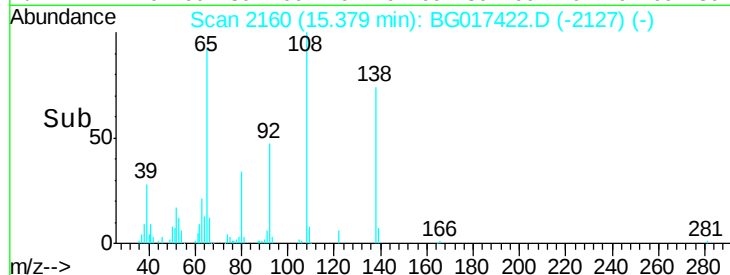
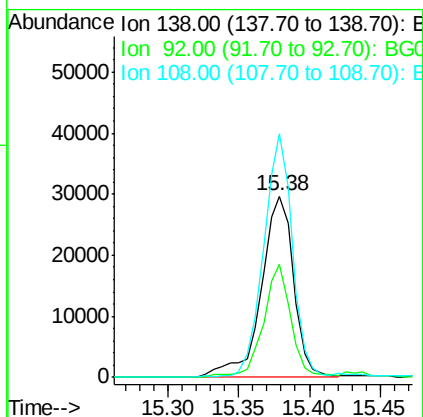
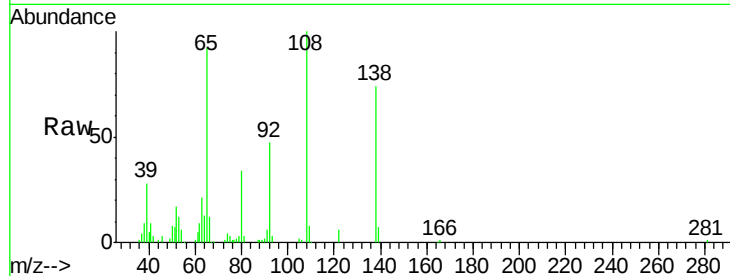




#61
4-Nitroaniline
Concen: 40.43 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

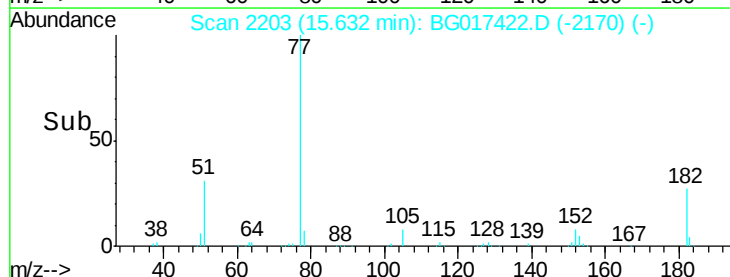
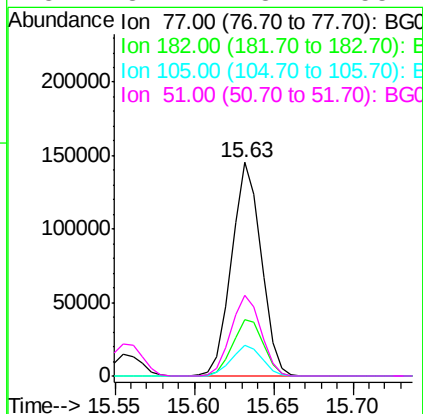
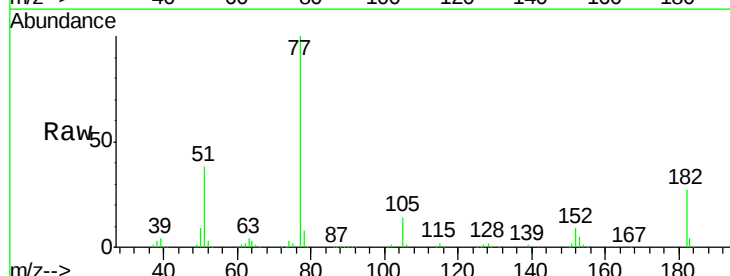
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

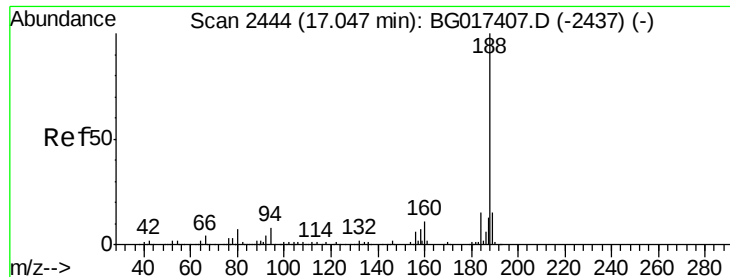
Tgt Ion:138 Resp: 47951
Ion Ratio Lower Upper
138 100
92 62.6 33.7 73.7
108 134.5 98.7 138.7



#62
Azobenzene
Concen: 41.18 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Tgt Ion: 77 Resp: 188039
Ion Ratio Lower Upper
77 100
182 26.6 8.0 48.0
105 14.4 0.0 36.9
51 37.7 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

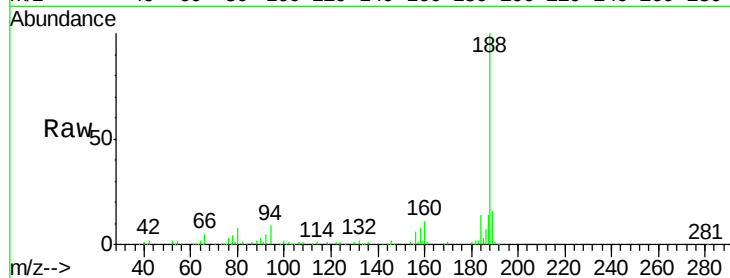
Tgt Ion:188 Resp: 119422

Ion Ratio Lower Upper

188 100

94 8.9 6.3 9.5

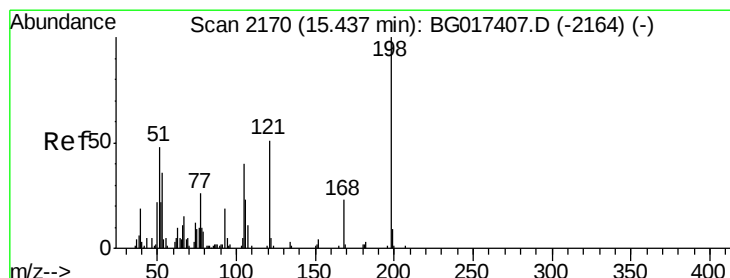
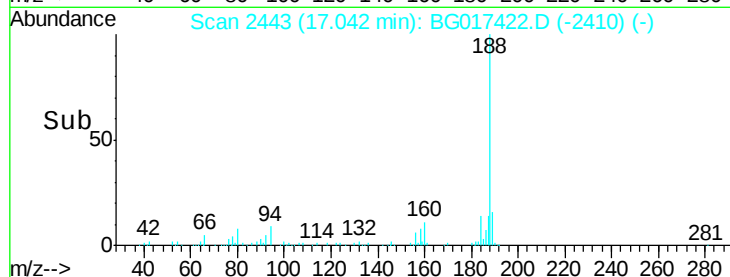
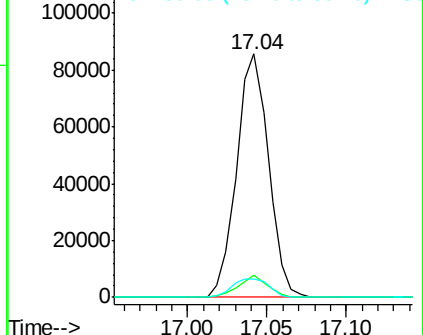
80 7.6 5.2 7.8



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: 42.59 ng

RT: 15.43 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

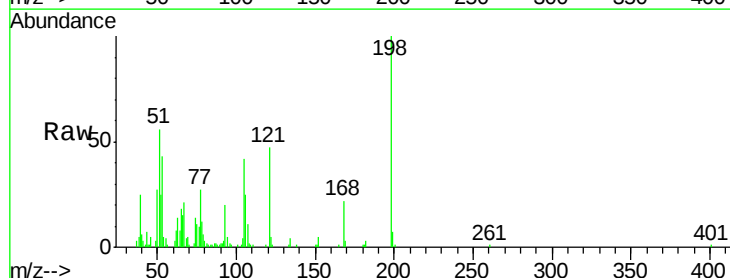
Tgt Ion:198 Resp: 37703

Ion Ratio Lower Upper

198 100

51 56.2 30.3 70.3

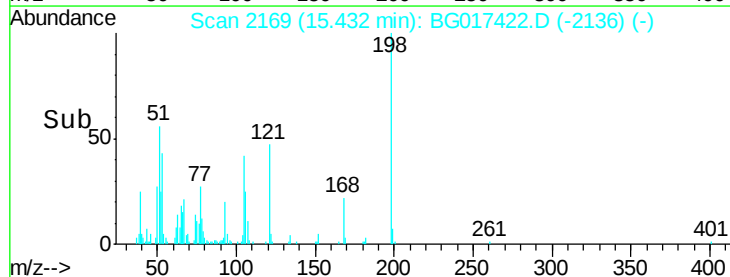
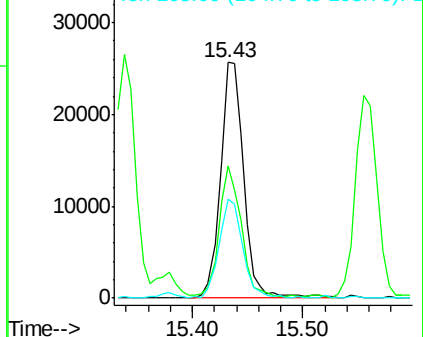
105 41.8 20.8 60.8

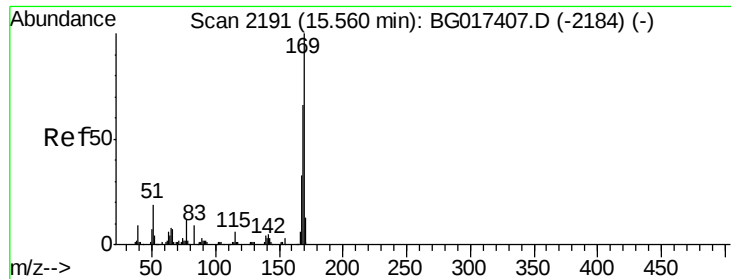


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

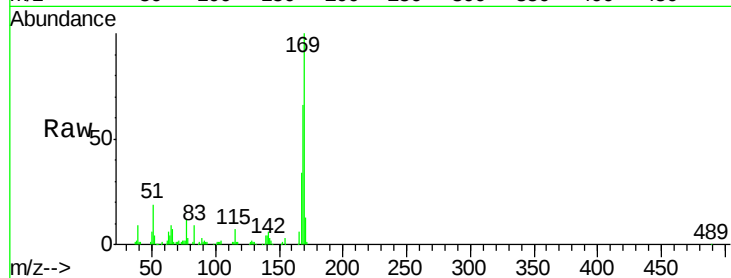




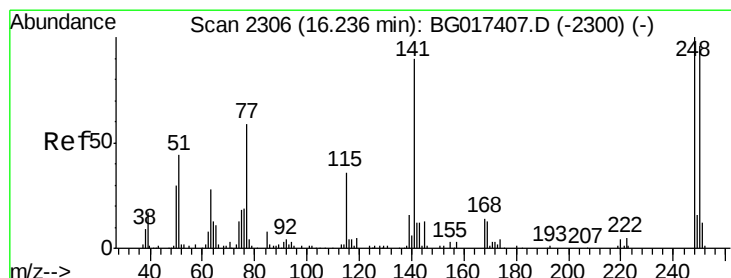
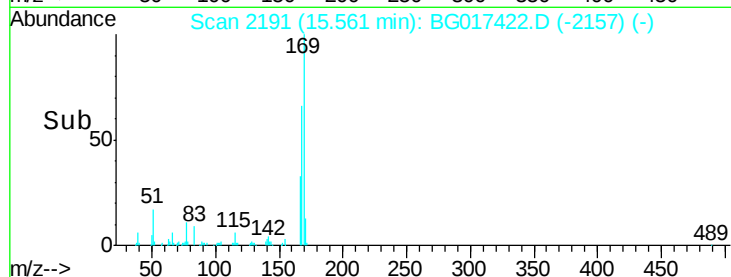
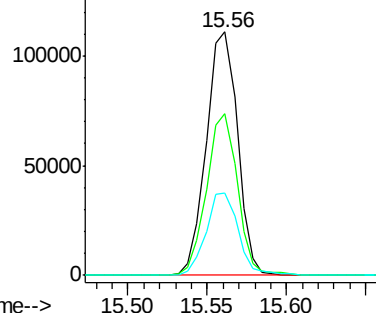
#65
 n-Nitrosodiphenylamine
 Concen: 42.59 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 151706
 Ion Ratio Lower Upper
 169 100
 168 66.4 52.4 78.6
 167 34.0 26.3 39.5

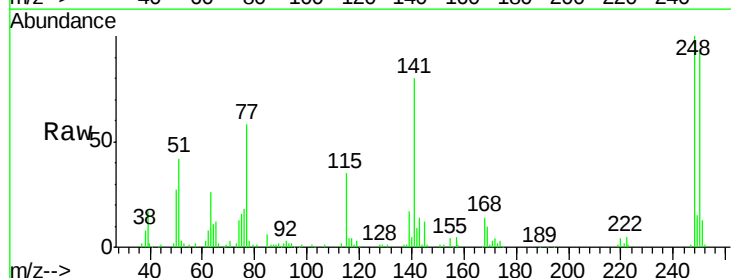


Abundance Ion 169.00 (168.70 to 169.70): E
 150000
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

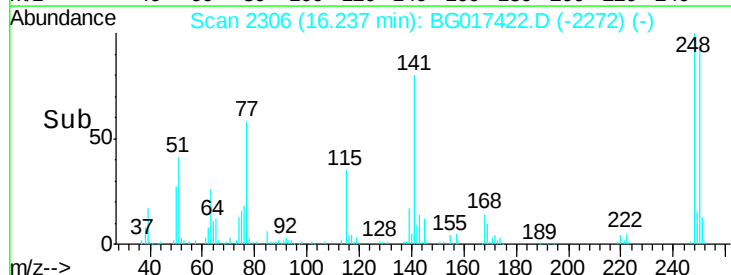
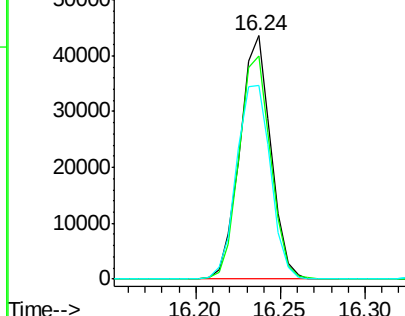


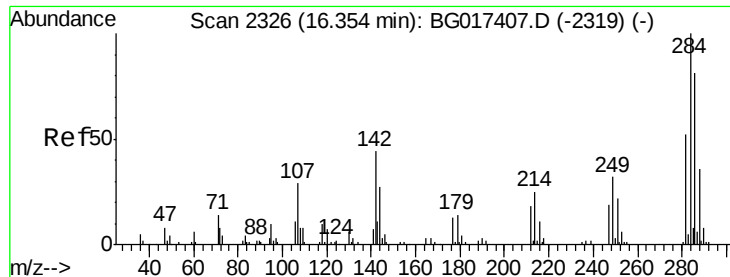
#66
 4-Bromophenyl-phenylether
 Concen: 41.99 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion:248 Resp: 55511
 Ion Ratio Lower Upper
 248 100
 250 91.7 76.9 115.3
 141 79.6 71.8 107.6



Abundance Ion 248.00 (247.70 to 248.70): E
 60000
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

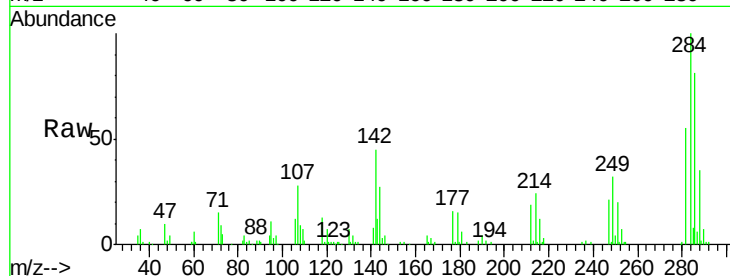




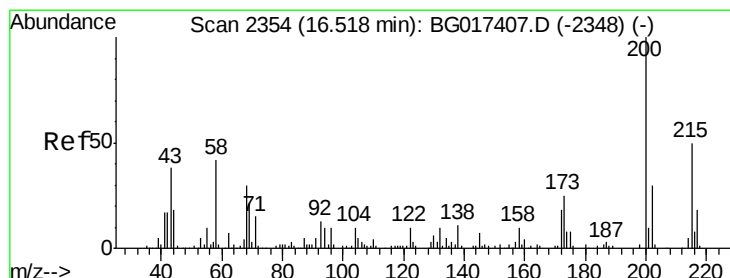
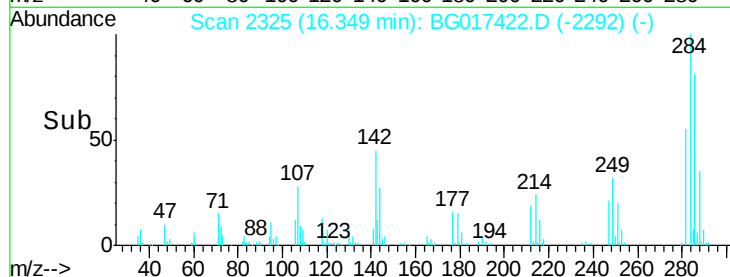
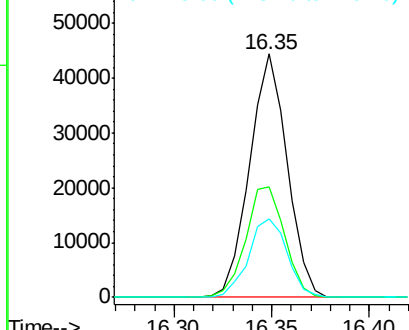
#67
Hexachlorobenzene
Concen: 41.57 ng
RT: 16.35 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
284	59087		
142	45.3	35.2	52.8
249	32.0	25.9	38.9

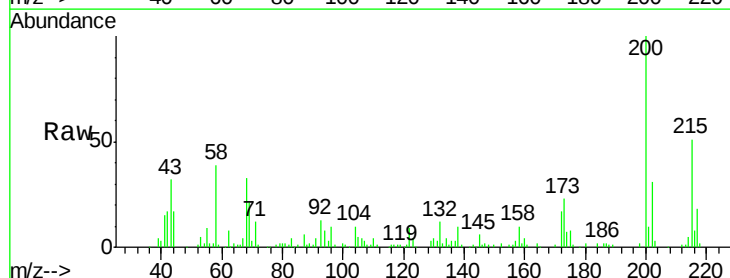


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

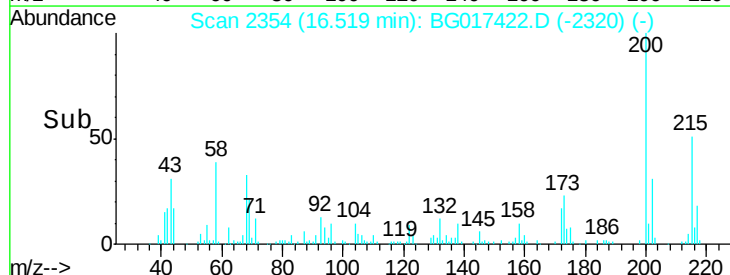
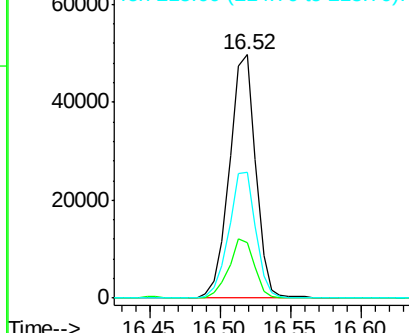


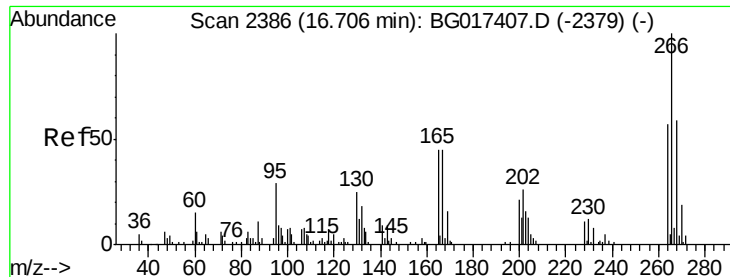
#68
Atrazine
Concen: 41.02 ng
RT: 16.52 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Tgt Ion	Resp	Lower	Upper
200	64307		
173	22.9	4.9	44.9
215	51.4	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: 39.47 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

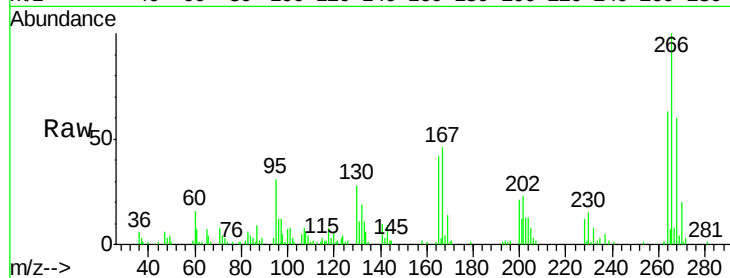
Tgt Ion:266 Resp: 31732

Ion Ratio Lower Upper

266 100

268 60.3 47.0 70.6

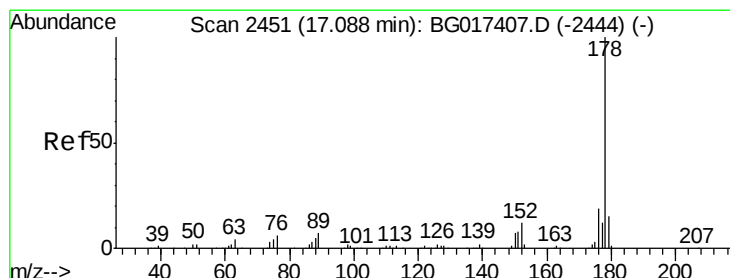
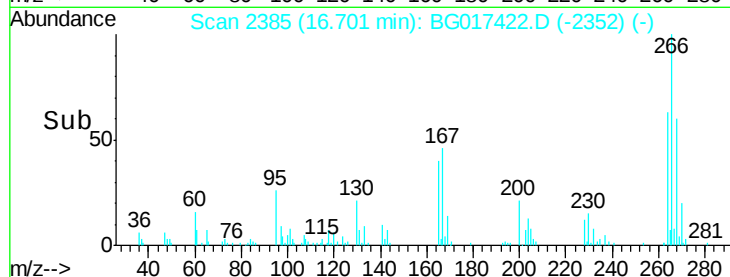
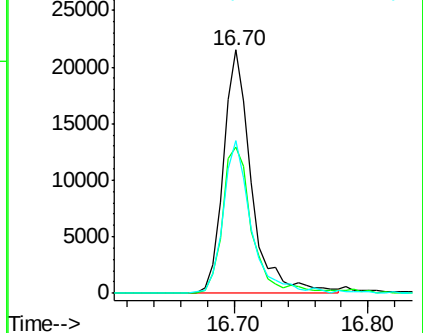
264 62.6 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.86 ng

RT: 17.08 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

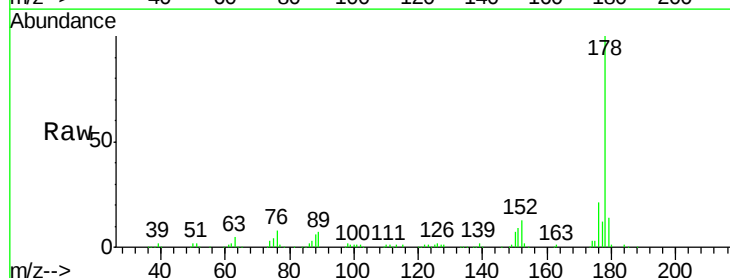
Tgt Ion:178 Resp: 272042

Ion Ratio Lower Upper

178 100

176 20.5 15.6 23.4

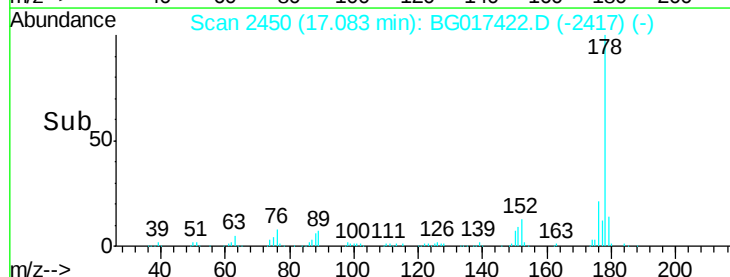
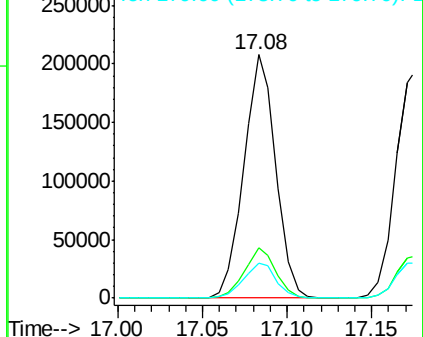
179 14.5 12.2 18.2

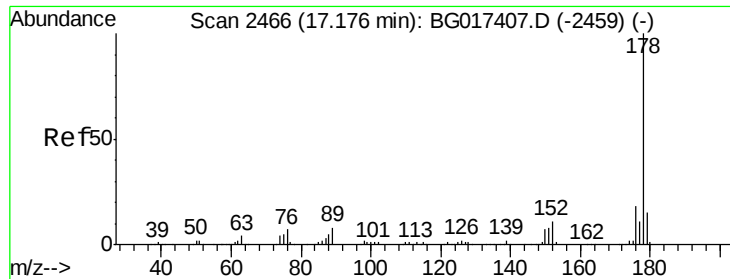


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

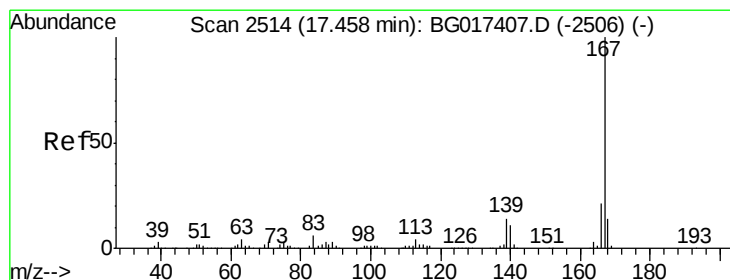
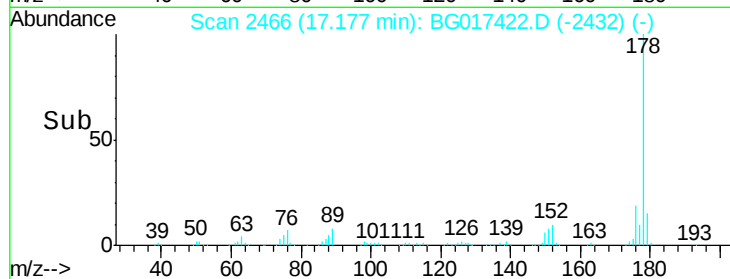
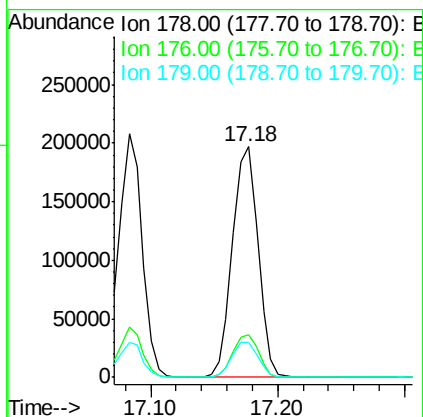
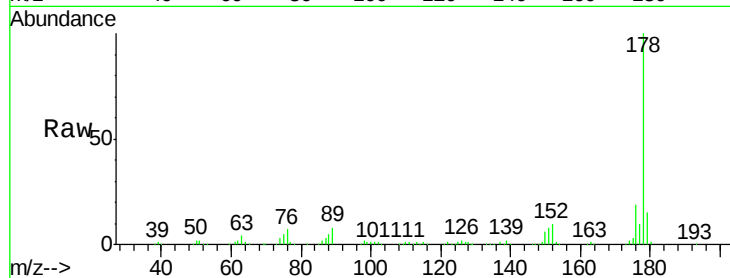




#71
 Anthracene
 Concen: 41.29 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

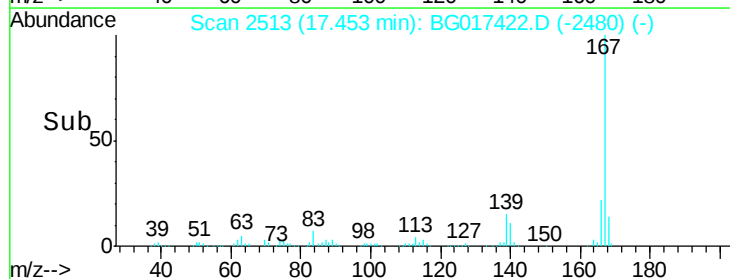
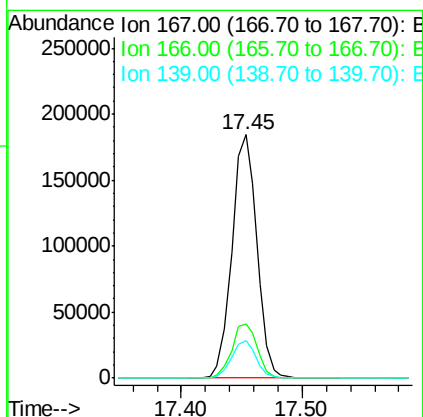
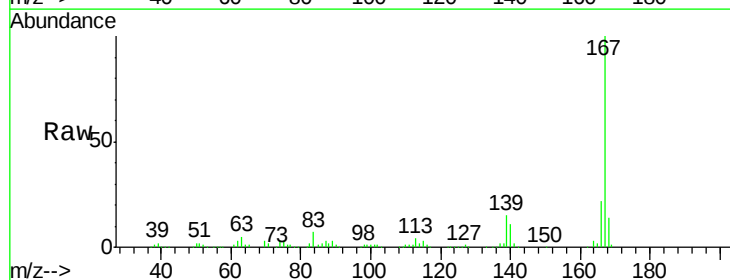
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 274652
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.2 21.2
 179 14.9 12.2 18.4



#72
 Carbazole
 Concen: 40.37 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion:167 Resp: 265158
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.0 25.4
 139 15.2 11.3 16.9

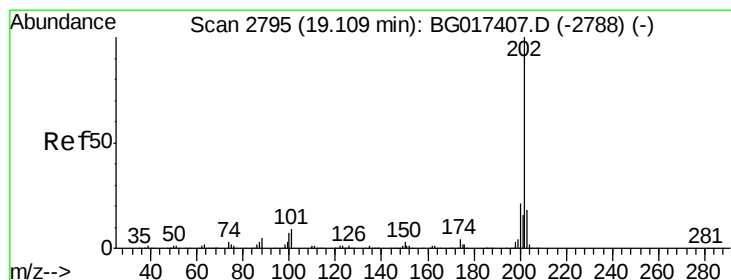
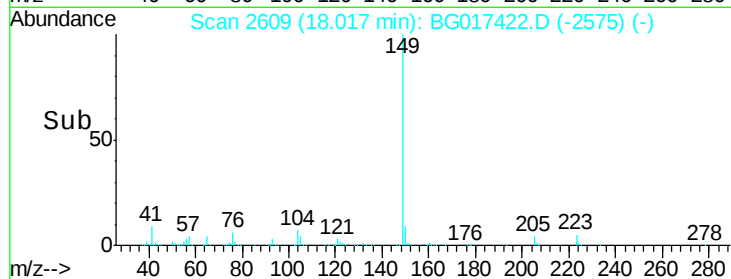
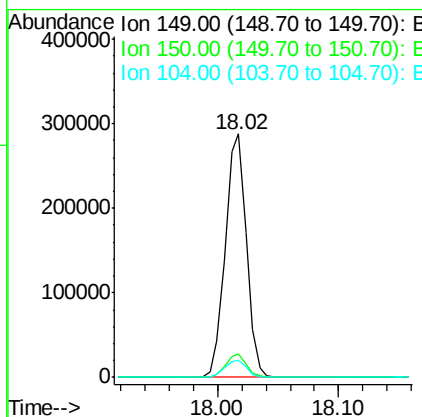
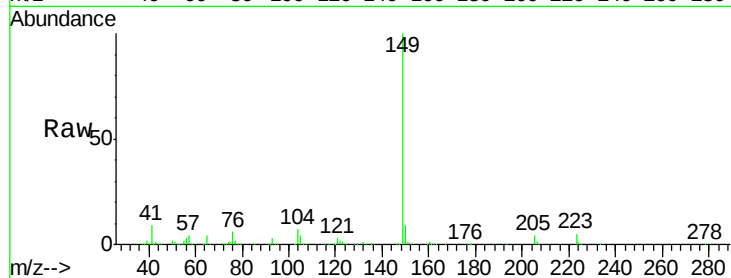




#73
Di-n-butylphthalate
Concen: 41.39 ng
RT: 18.02 min Scan# 2609
Delta R.T. 0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

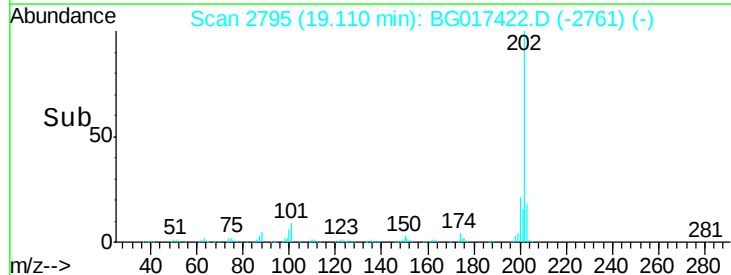
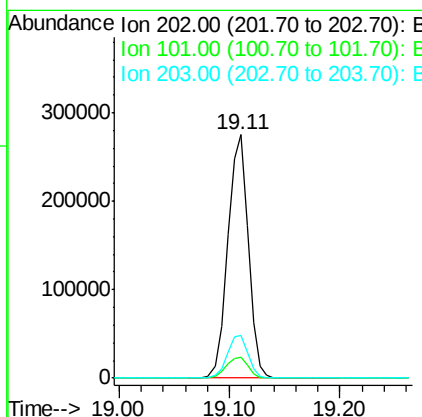
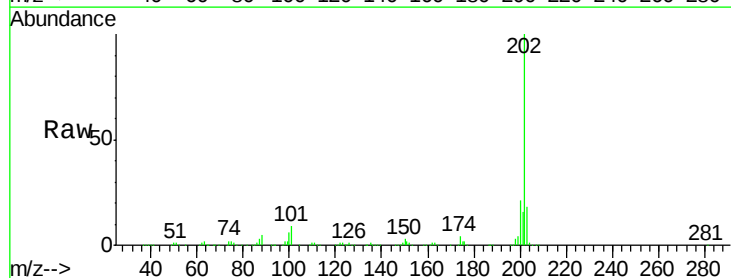
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

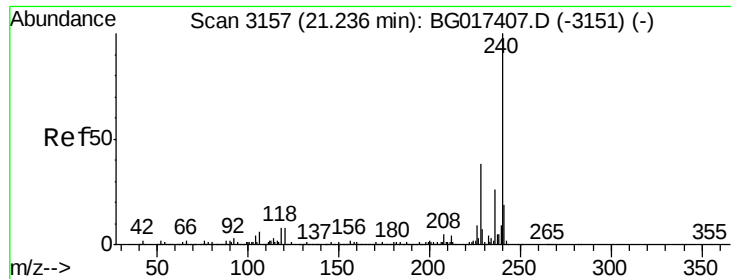
Tgt Ion:149 Resp: 348096
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 7.0 5.4 8.2



#74
Fluoranthene
Concen: 41.20 ng
RT: 19.11 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Tgt Ion:202 Resp: 358692
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 17.5 0.0 37.6

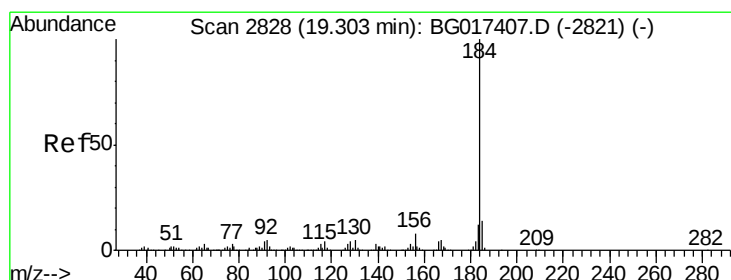
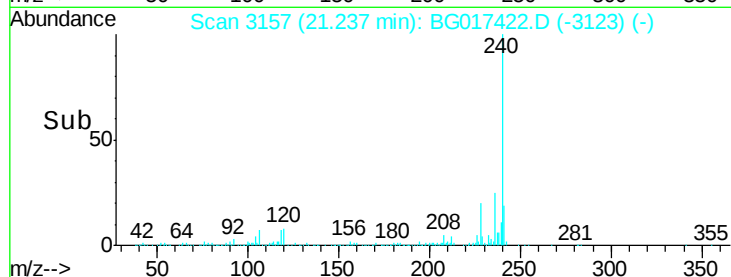
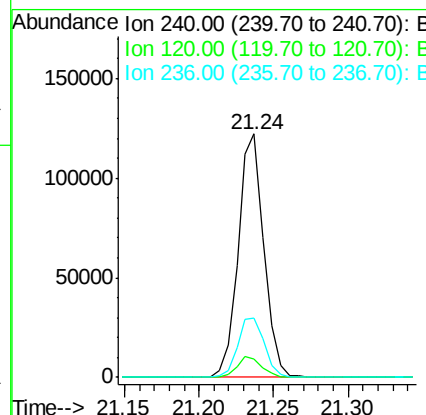
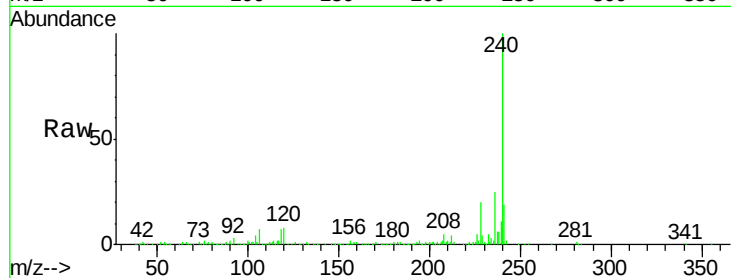




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

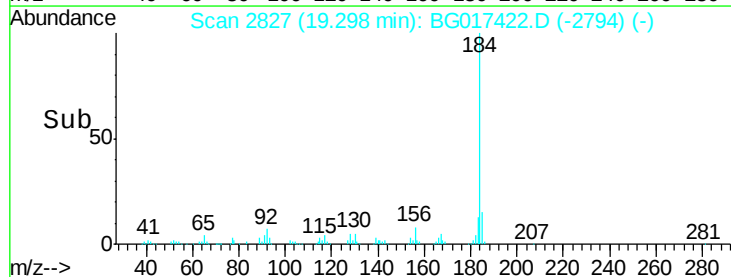
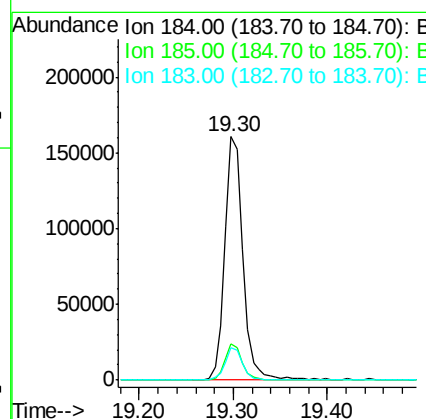
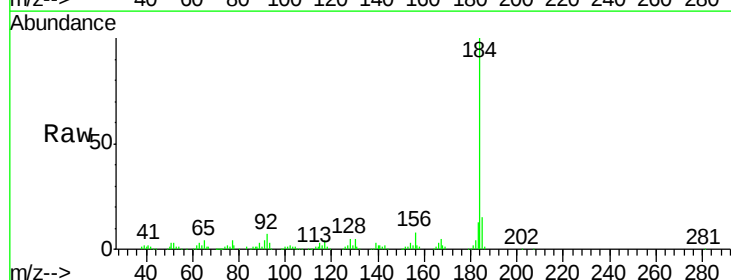
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

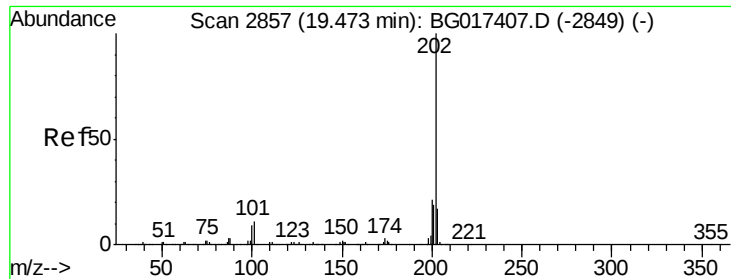
Tgt Ion:240 Resp: 146264
Ion Ratio Lower Upper
240 100
120 7.7 6.5 9.7
236 24.5 20.8 31.2



#76
Benzidine
Concen: 43.35 ng
RT: 19.30 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Tgt Ion:184 Resp: 217910
Ion Ratio Lower Upper
184 100
185 14.9 11.0 16.6
183 13.2 9.8 14.8





#77

Pyrene

Concen: 40.69 ng

RT: 19.47 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

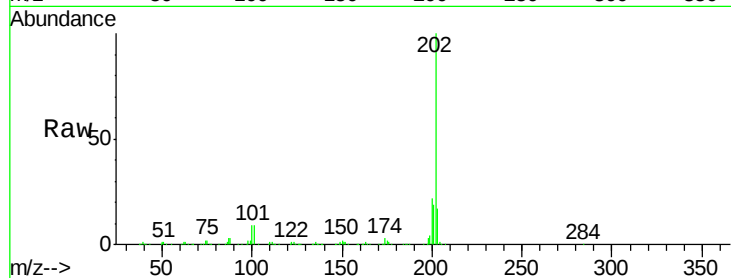
Tgt Ion:202 Resp: 366637

Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

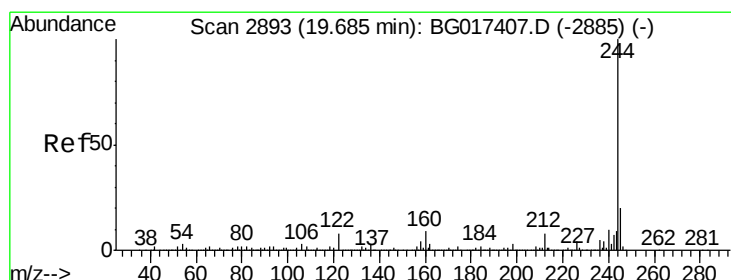
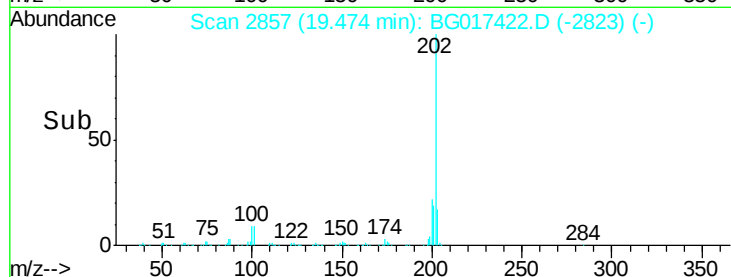
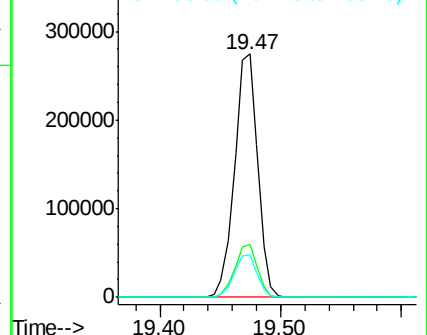
203 17.4 13.9 20.9



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: 81.93 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

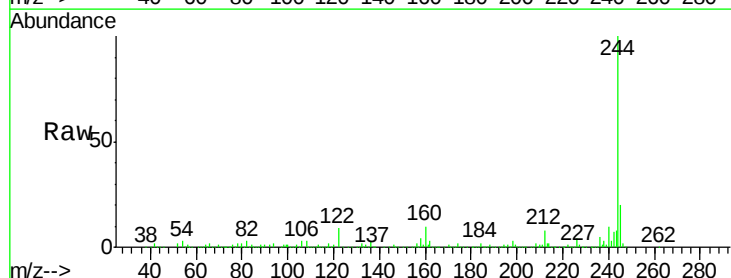
Tgt Ion:244 Resp: 579814

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

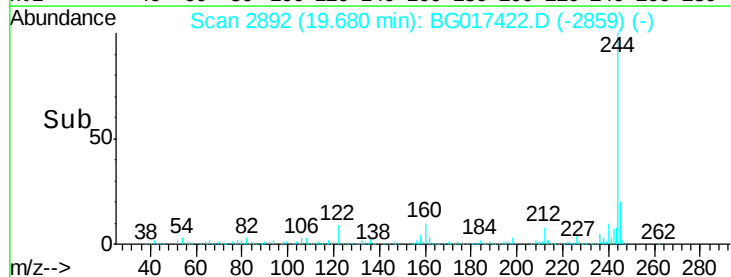
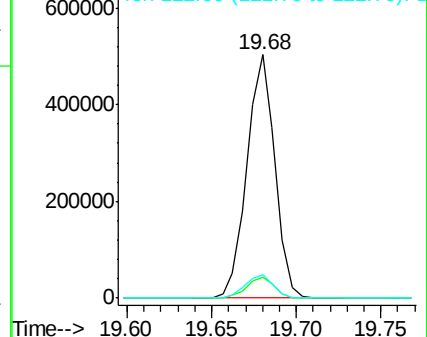
122 9.4 6.6 10.0

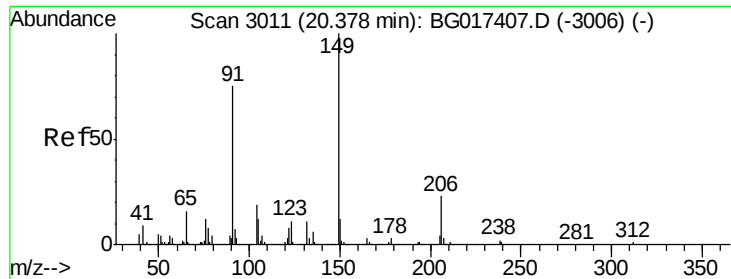


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

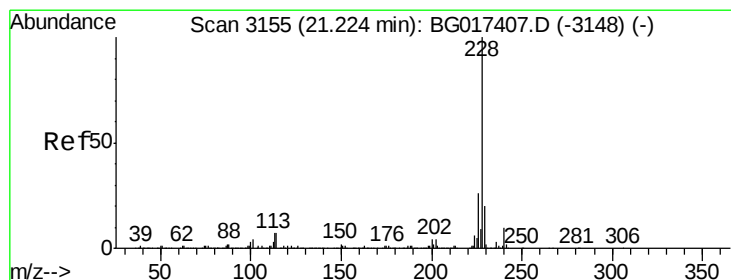
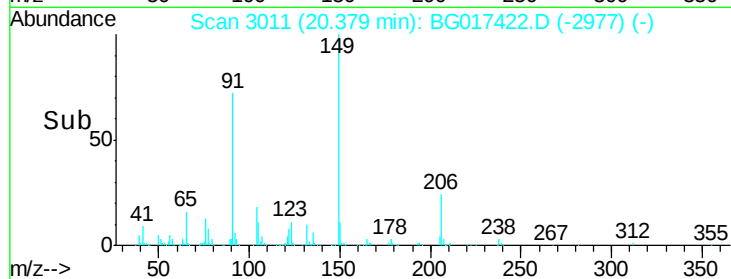
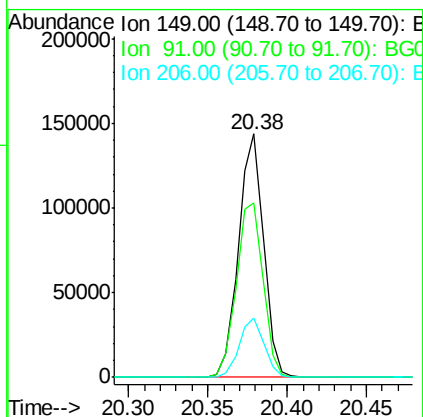
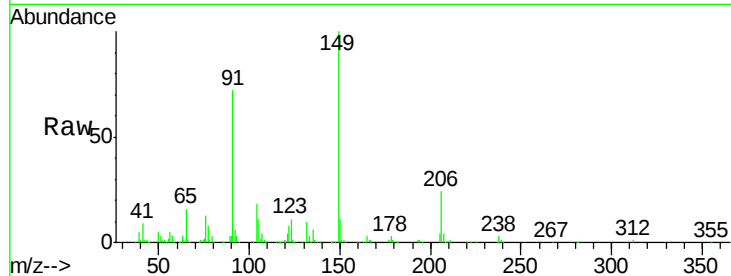




#79
Butylbenzylphthalate
Concen: 40.25 ng
RT: 20.38 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

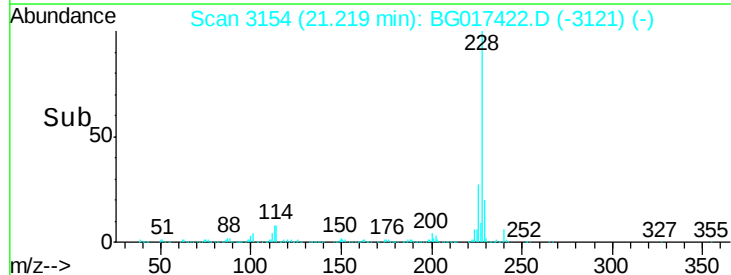
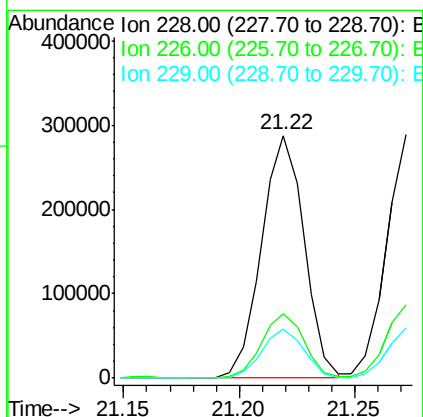
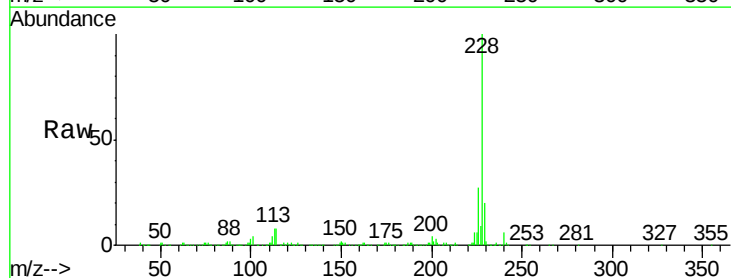
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

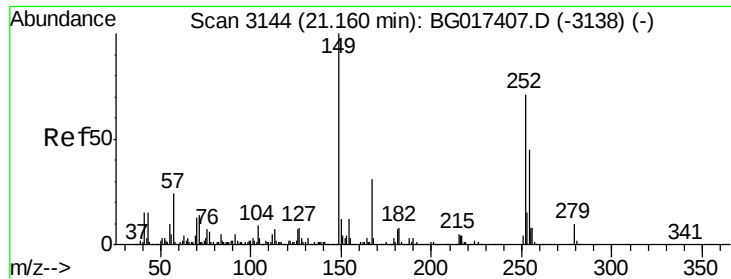
Tgt Ion:149 Resp: 156950
Ion Ratio Lower Upper
149 100
91 71.6 59.8 89.6
206 24.4 18.2 27.2



#80
Benzo(a)anthracene
Concen: 40.81 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017422.D
Acq: 4 Jun 2015 1:05

Tgt Ion:228 Resp: 367102
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.6
229 20.2 15.7 23.5

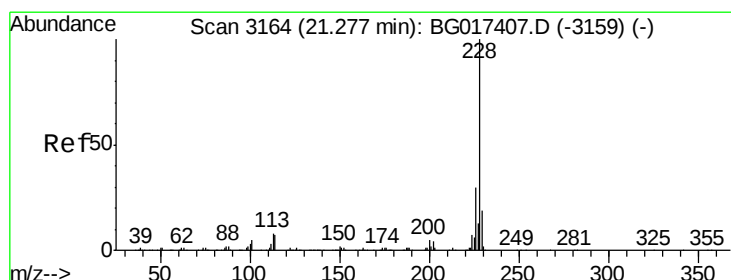
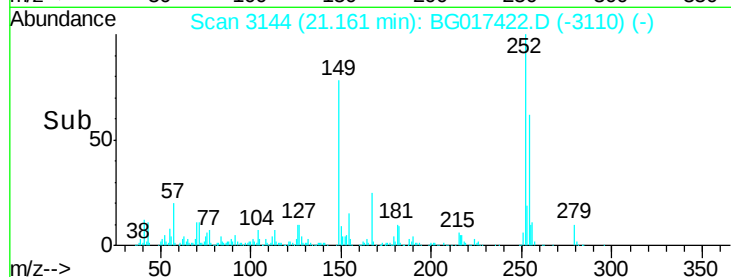
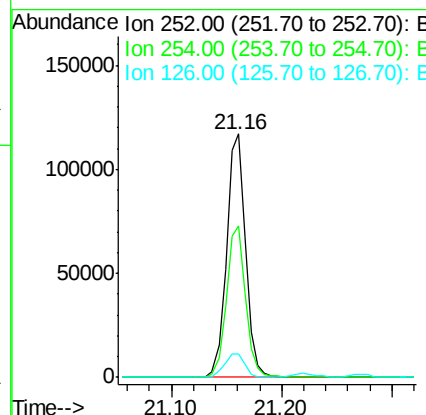
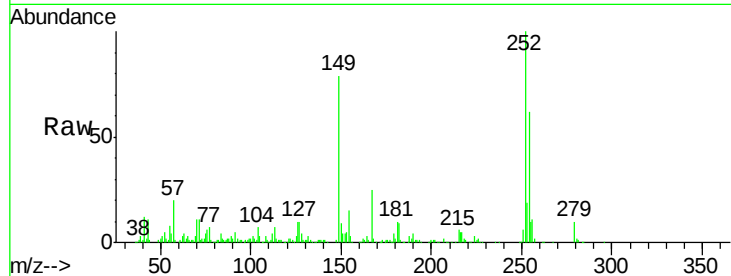




#81
 3,3'-Dichlorobenzidine
 Concen: 41.73 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

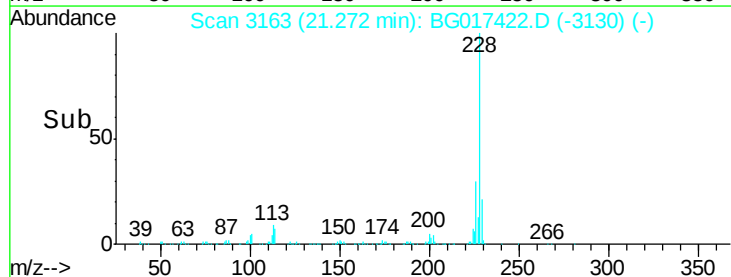
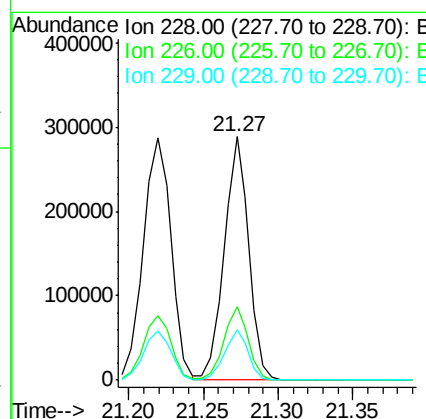
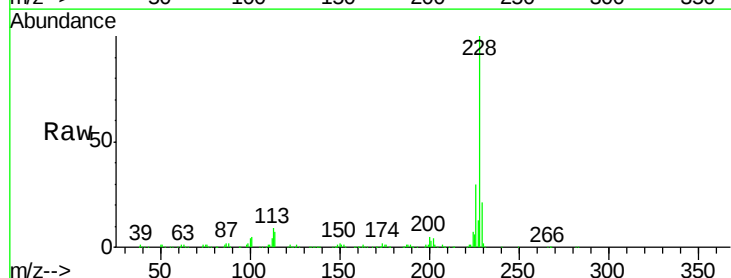
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

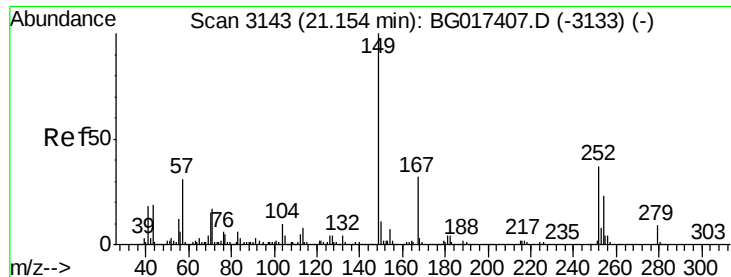
Tgt Ion: 252 Resp: 140265
 Ion Ratio Lower Upper
 252 100
 254 62.1 51.1 76.7
 126 9.8 8.2 12.2



#82
 Chrysene
 Concen: 40.88 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion: 228 Resp: 333007
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.7 35.5
 229 20.6 15.2 22.8

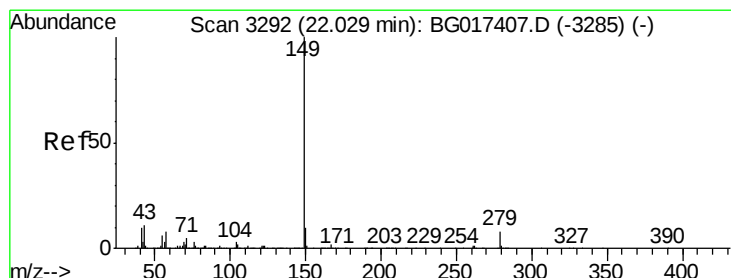
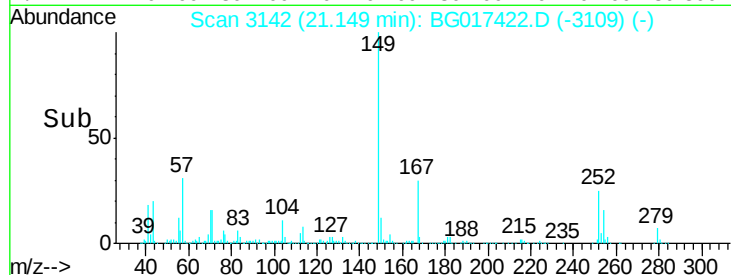
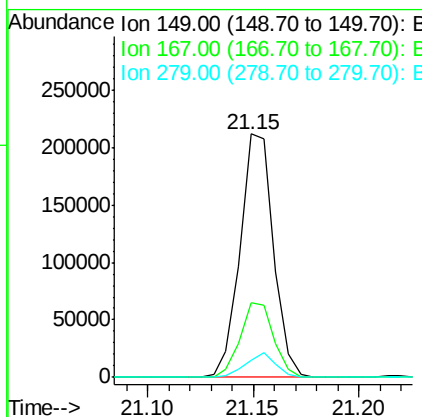
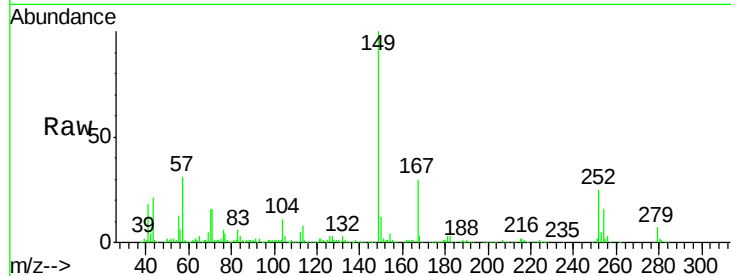




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.17 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

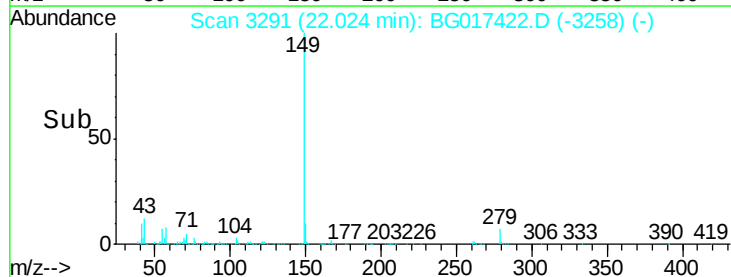
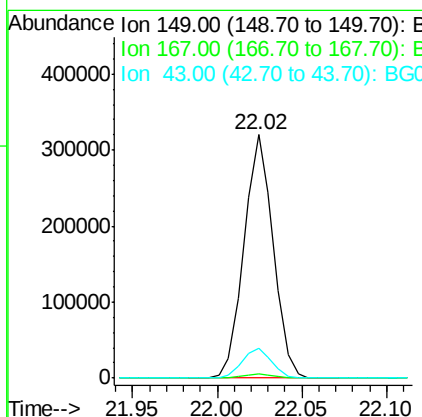
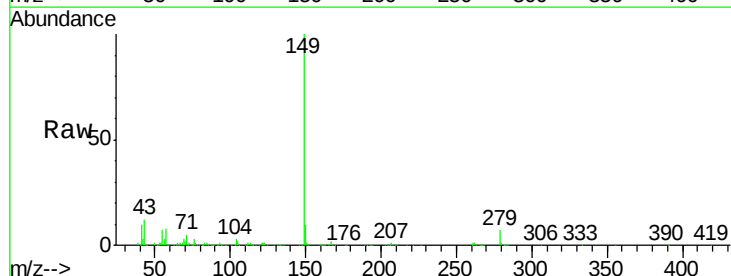
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 231489
 Ion Ratio Lower Upper
 149 100
 167 30.5 25.4 38.2
 279 7.0 7.1 10.7#



#84
 Di-n-octyl phthalate
 Concen: 40.92 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. -0.00 min
 Lab File: BG017422.D
 Acq: 4 Jun 2015 1:05

Tgt Ion:149 Resp: 385790
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 12.3 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.16 ng

RT: 25.76 min Scan# 3926

Delta R.T. 0.01 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

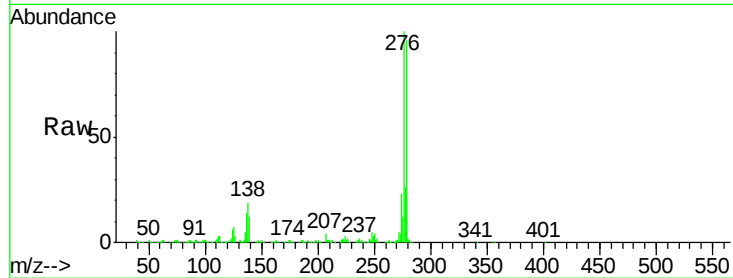
Tgt Ion:276 Resp: 431187

Ion Ratio Lower Upper

276 100

138 19.7 15.4 23.0

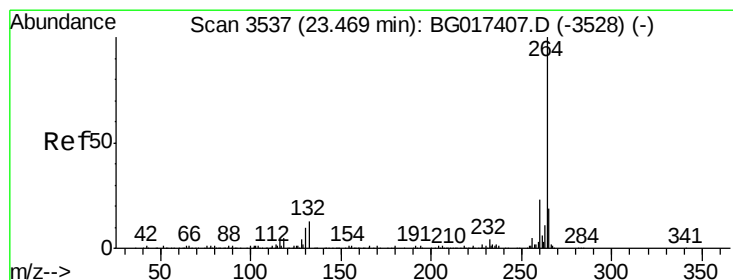
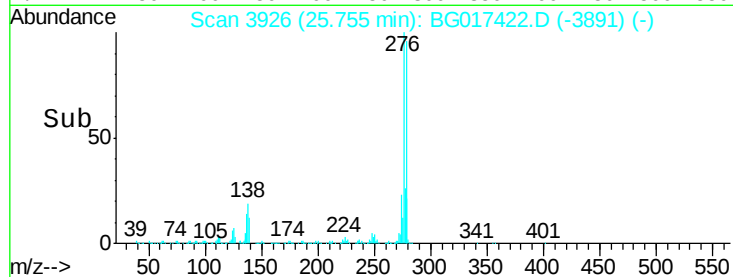
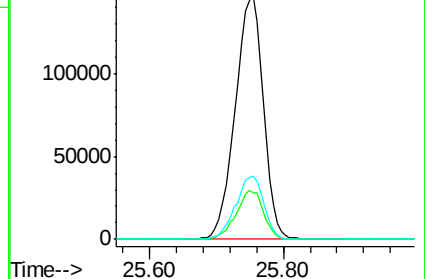
277 25.9 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

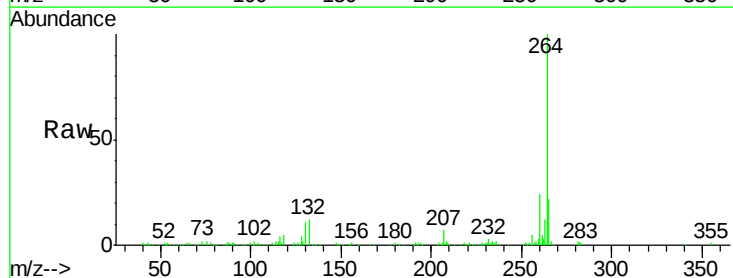
Tgt Ion:264 Resp: 142788

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

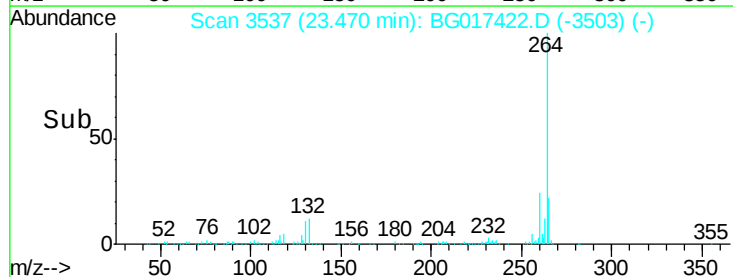
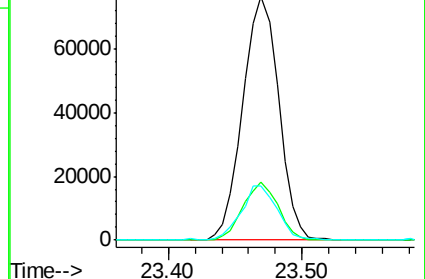
265 22.2 15.8 23.6

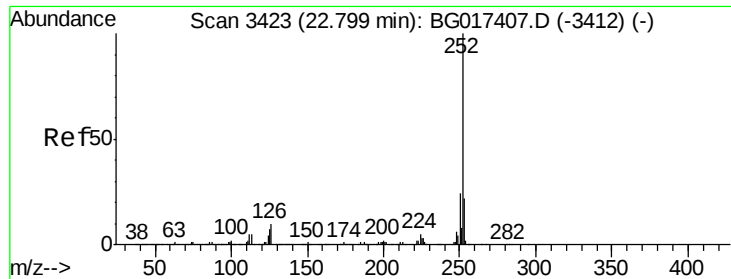


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.37 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

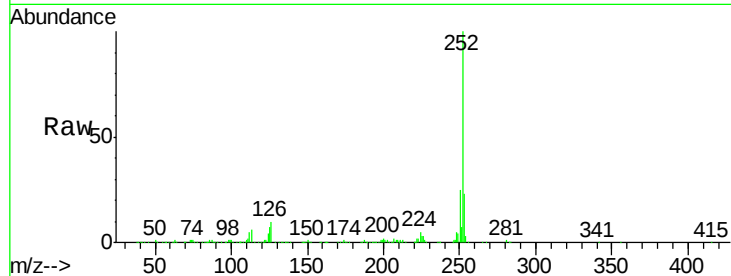
Tgt Ion:252 Resp: 365275

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

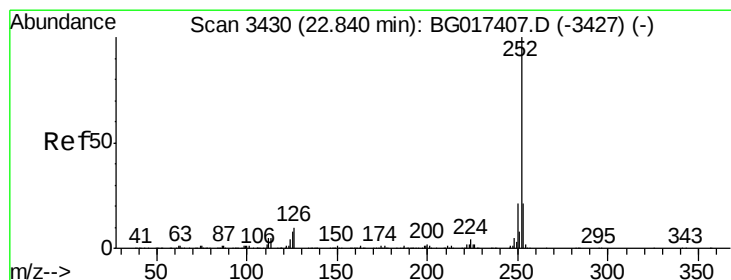
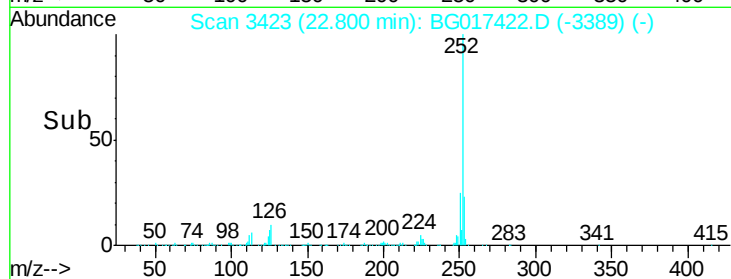
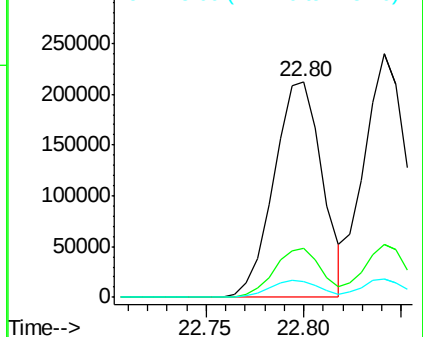
125 7.5 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.55 ng

RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

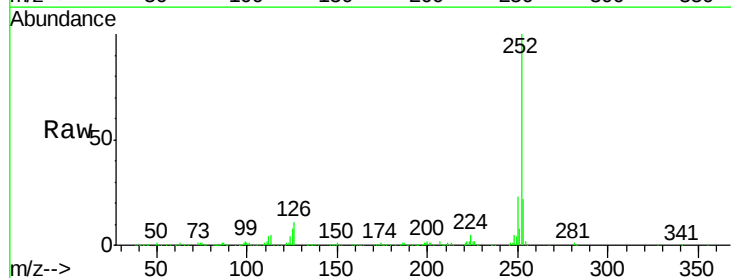
Tgt Ion:252 Resp: 359767

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

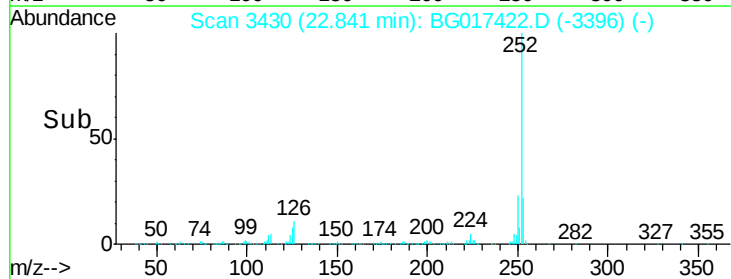
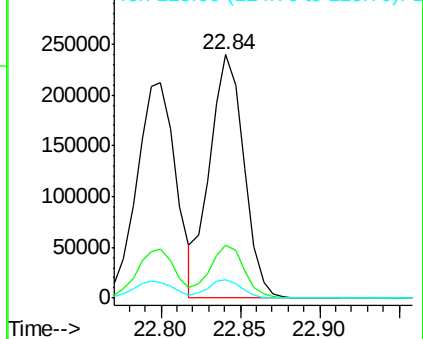
125 7.7 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.27 ng

RT: 23.38 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

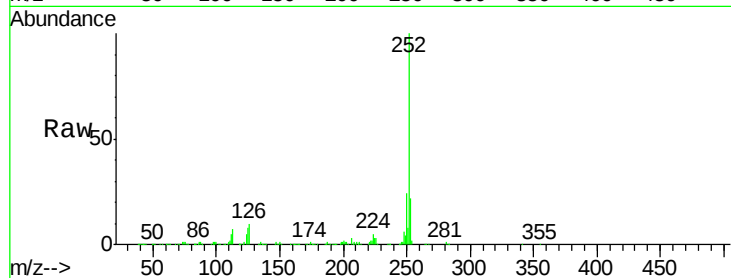
Tgt Ion:252 Resp: 334152

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

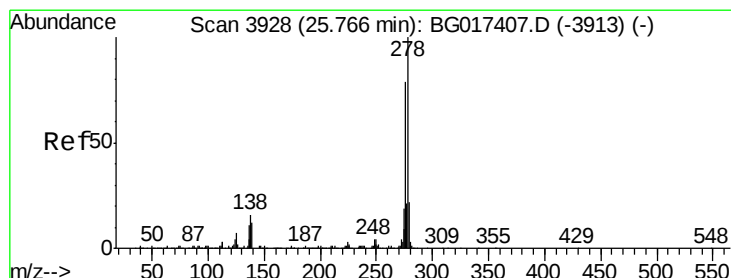
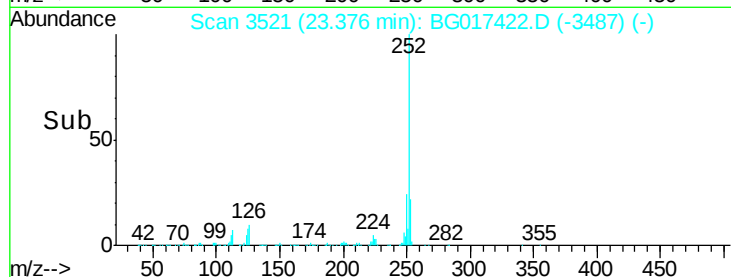
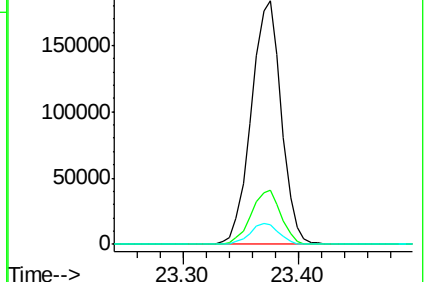
125 8.0 6.5 9.7



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: 41.02 ng

RT: 25.76 min Scan# 3927

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

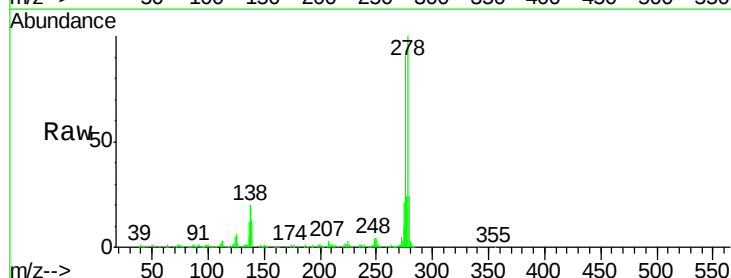
Tgt Ion:278 Resp: 353699

Ion Ratio Lower Upper

278 100

139 13.4 9.4 14.0

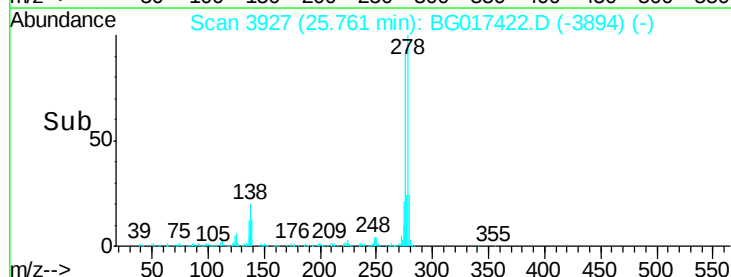
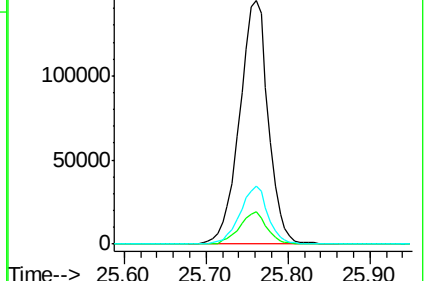
279 23.7 17.8 26.8



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: 40.86 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

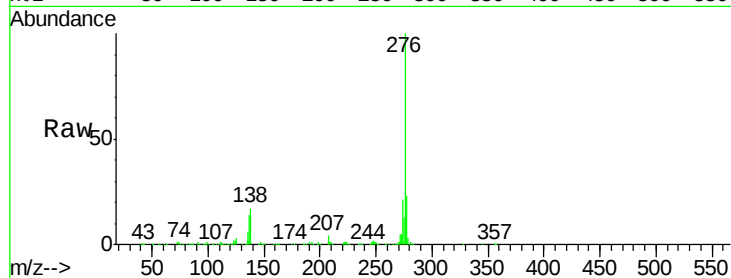
Tgt Ion: 276 Resp: 335358

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 16.6 13.5 20.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

