

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022191.D
 Acq On : 7 Jun 2016 5:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 07 06:41:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	27760	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	140434	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	88903	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	209870	20.00	ng	0.00
75) Chrysene-d12	21.77	240	205253	20.00	ng	0.00
86) Perylene-d12	25.06	264	198527	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	119013	82.89	ng	0.00
7) Phenol-d6	7.28	99	186060	82.42	ng	0.00
23) Nitrobenzene-d5	9.29	82	170267	84.53	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	82703	82.33	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	474196	81.29	ng	0.00
78) Terphenyl-d14	20.08	244	698297	80.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	28883	41.95	ng	# 88
3) Pyridine	3.93	79	72532	38.99	ng	97
4) n-Nitrosodimethylamine	3.85	42	18224	43.81	ng	92
6) Aniline	7.44	93	115795	40.38	ng	# 81
8) 2-Chlorophenol	7.68	128	80068	40.35	ng	# 79
9) Benzaldehyde	7.25	77	49045	39.47	ng	# 71
10) Phenol	7.31	94	96636	41.52	ng	82
11) bis(2-Chloroethyl)ether	7.53	93	73639	39.68	ng	# 75
12) 1,3-Dichlorobenzene	8.01	146	81654	38.39	ng	# 93
13) 1,4-Dichlorobenzene	8.15	146	84040	39.65	ng	94
14) 1,2-Dichlorobenzene	8.48	146	83130	38.91	ng	97
15) Benzyl Alcohol	8.36	79	55838	38.28	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.65	45	74653	38.77	ng	79
17) 2-Methylphenol	8.56	107	66975	38.56	ng	# 87
18) Hexachloroethane	9.20	117	29837	38.55	ng	# 67
19) n-Nitroso-di-n-propylamine	8.92	70	59940	39.22	ng	# 69
20) 3+4-Methylphenols	8.90	107	98374	39.49	ng	97
22) Acetophenone	8.95	105	125050	41.32	ng	# 81
24) Nitrobenzene	9.33	77	84884	41.91	ng	# 82
25) Isophorone	9.85	82	186440	39.56	ng	# 93
26) 2-Nitrophenol	10.05	139	44956	40.93	ng	# 74
27) 2,4-Dimethylphenol	10.10	122	81560	41.02	ng	88
28) bis(2-Chloroethoxy)methane	10.33	93	109141	40.42	ng	95
29) 2,4-Dichlorophenol	10.58	162	77982	42.34	ng	94
30) 1,2,4-Trichlorobenzene	10.80	180	82447	40.06	ng	93
31) Naphthalene	10.99	128	279879	39.93	ng	# 95
32) Benzoic acid	10.24	122	21478	36.26	ng	# 85
33) 4-Chloroaniline	11.10	127	118778	40.75	ng	# 89
34) Hexachlorobutadiene	11.26	225	43380	39.26	ng	96
35) Caprolactam	11.87	113	38233	37.84	ng	# 41
36) 4-Chloro-3-methylphenol	12.22	107	91141	41.75	ng	89
37) 2-Methylnaphthalene	12.58	142	203903	39.40	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	92511	40.42	ng	99
40) Hexachlorocyclopentadiene	12.92	237	40589	37.69	ng	99

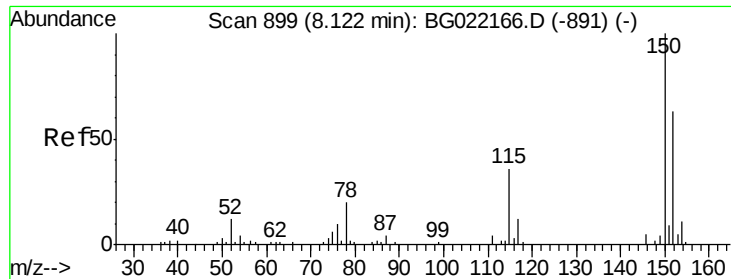
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
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 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	64761	42.18	ng	96
43) 2,4,5-Trichlorophenol	13.27	196	67213	39.63	ng #	91
45) 1,1'-Biphenyl	13.58	154	275135	41.12	ng	95
46) 2-Chloronaphthalene	13.63	162	212060	41.35	ng	95
47) 2-Nitroaniline	13.84	65	49042	40.10	ng #	49
48) Acenaphthylene	14.47	152	363834	40.43	ng	99
49) Dimethylphthalate	14.20	163	289727	39.30	ng	99
50) 2,6-Dinitrotoluene	14.32	165	65074	40.61	ng #	77
51) Acenaphthene	14.81	154	213215	39.55	ng	96
52) 3-Nitroaniline	14.66	138	67558	38.01	ng #	78
53) 2,4-Dinitrophenol	14.87	184	20901	38.50	ng #	70
54) Dibenzofuran	15.14	168	340067	40.42	ng	97
55) 4-Nitrophenol	14.98	139	48927	39.89	ng #	67
56) 2,4-Dinitrotoluene	15.11	165	90662	42.18	ng #	82
57) Fluorene	15.79	166	287470	39.66	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	64586	42.46	ng	99
59) Diethylphthalate	15.55	149	307496	39.05	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	134180	40.88	ng	94
61) 4-Nitroaniline	15.82	138	74262	39.40	ng #	78
62) Azobenzene	16.07	77	242098	40.60	ng	85
64) 4,6-Dinitro-2-methylphenol	15.88	198	39745	38.57	ng #	78
65) n-Nitrosodiphenylamine	16.00	169	247157	40.88	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	80498	40.93	ng	97
67) Hexachlorobenzene	16.79	284	90633	39.54	ng	97
68) Atrazine	16.94	200	88336	39.47	ng	98
69) Pentachlorophenol	17.15	266	35320	37.89	ng	95
70) Phenanthrene	17.54	178	454297	39.85	ng	99
71) Anthracene	17.62	178	460812	40.76	ng	98
72) Carbazole	17.90	167	428362	40.01	ng	99
73) Di-n-butylphthalate	18.43	149	558449	39.90	ng	98
74) Fluoranthene	19.54	202	516917	39.45	ng	97
76) Benzidine	19.71	184	221106	41.19	ng	97
77) Pyrene	19.90	202	516828	40.50	ng	100
79) Butylbenzylphthalate	20.77	149	239768	40.52	ng	90
80) Benzo(a)anthracene	21.75	228	463689	40.29	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	132177	40.91	ng	99
82) Chrysene	21.81	228	442078	39.47	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	351924	40.44	ng	97
84) Di-n-octyl phthalate	22.85	149	601037	41.60	ng #	85
85) Indeno(1,2,3-cd)pyrene	28.84	276	522188	41.56	ng	99
87) Benzo(b)fluoranthene	24.01	252	467234	40.35	ng #	97
88) Benzo(k)fluoranthene	24.08	252	460941	40.44	ng #	97
89) Benzo(a)pyrene	24.91	252	446847	40.36	ng #	96
90) Dibenzo(a,h)anthracene	28.90	278	427837	41.03	ng #	94
91) Benzo(g,h,i)perylene	30.02	276	436695	40.26	ng #	93

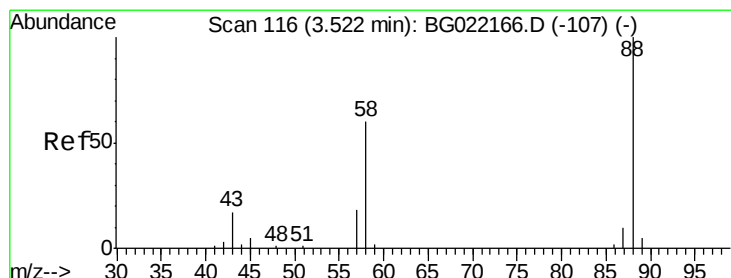
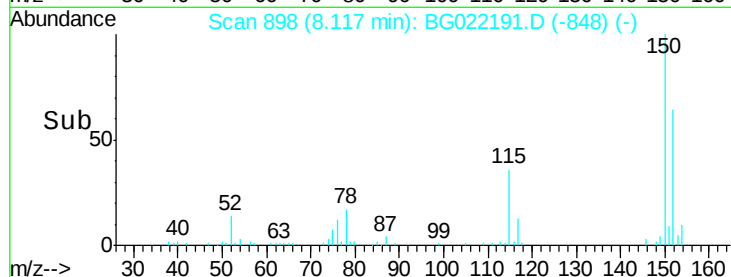
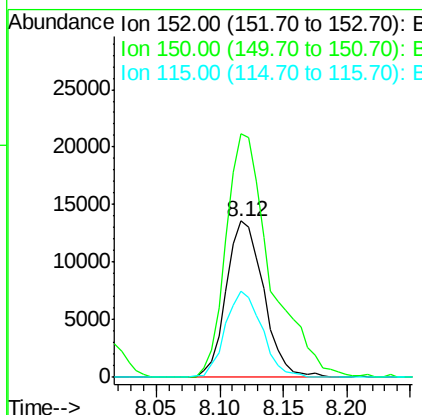
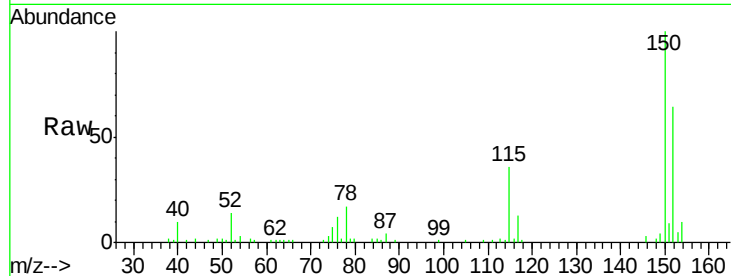
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.12 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

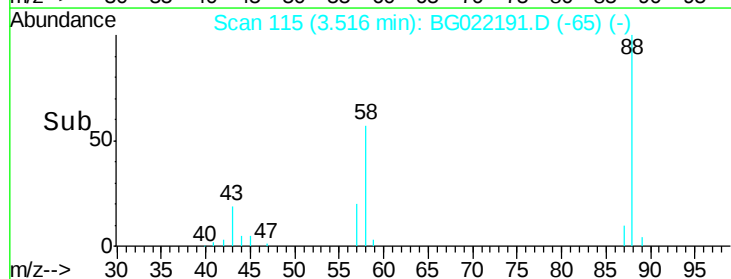
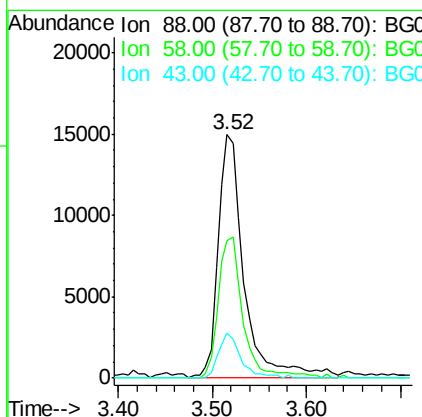
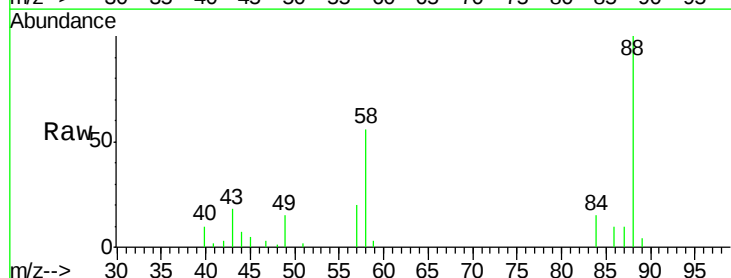
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

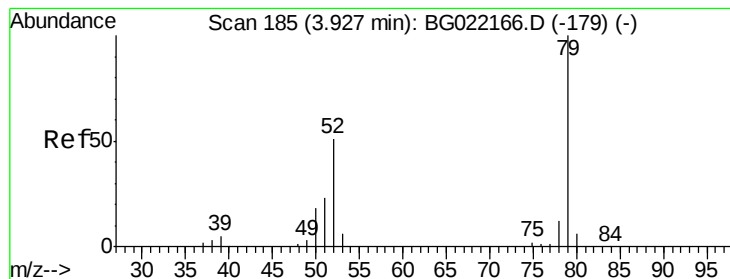
Tgt Ion:152 Resp: 27760
 Ion Ratio Lower Upper
 152 100
 150 155.9 130.1 195.1
 115 55.5 62.2 93.2#



#2
 1,4-Dioxane
 Concen: 41.95 ng
 RT: 3.52 min Scan# 115
 Delta R.T. -0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion: 88 Resp: 28883
 Ion Ratio Lower Upper
 88 100
 58 55.2 36.8 55.2
 43 16.0 10.4 15.6#





#3

Pyridine

Concen: 38.99 ng

RT: 3.93 min Scan# 185

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

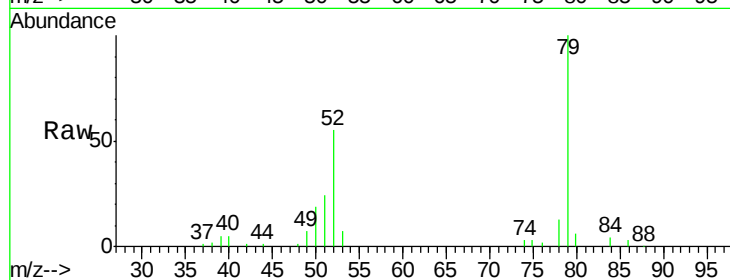
Tgt Ion: 79 Resp: 72532

Ion Ratio Lower Upper

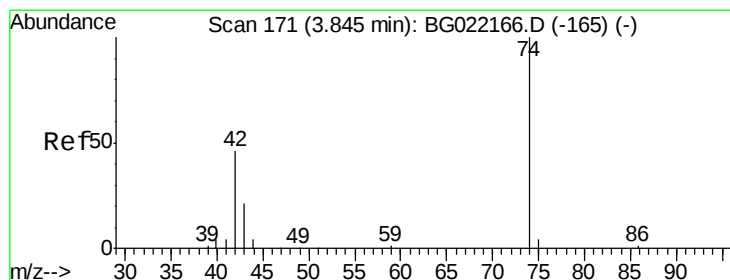
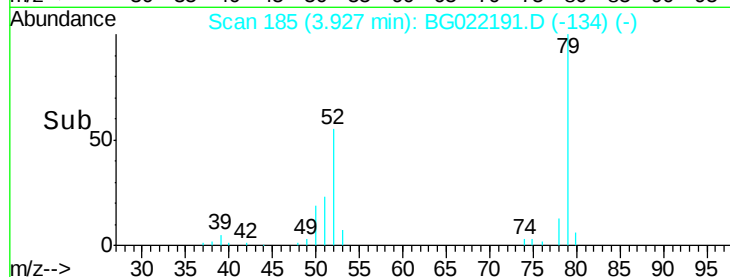
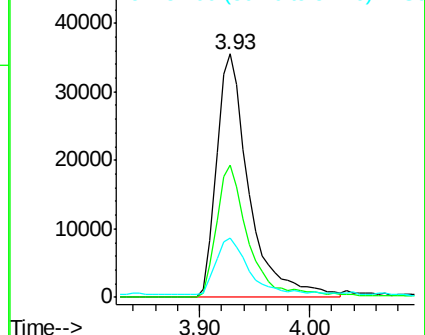
79 100

52 54.5 41.6 62.4

51 24.1 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 43.81 ng

RT: 3.85 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

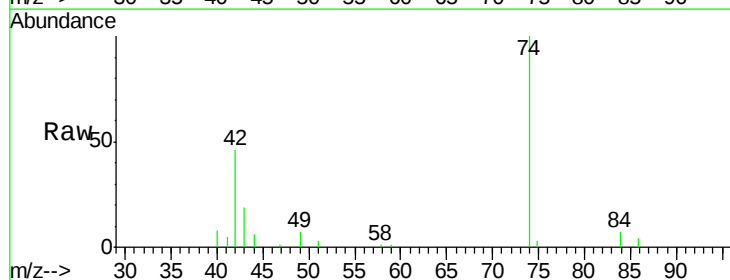
Tgt Ion: 42 Resp: 18224

Ion Ratio Lower Upper

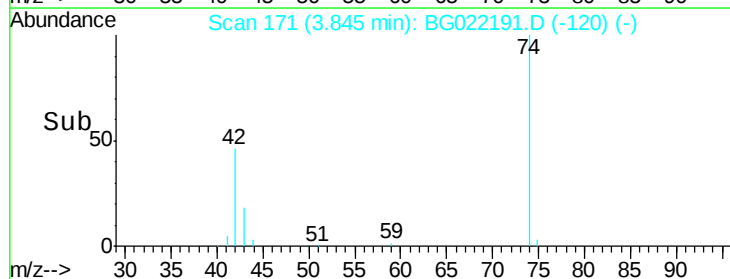
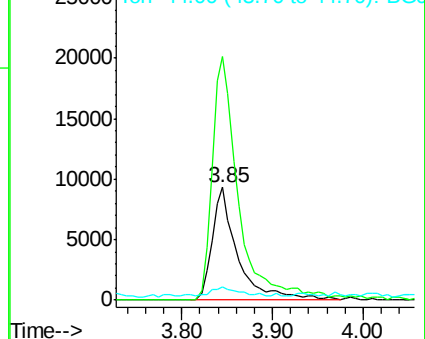
42 100

74 215.6 184.0 276.0

44 12.3 11.0 16.6



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





#5

2-Fluorophenol

Concen: 82.89 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

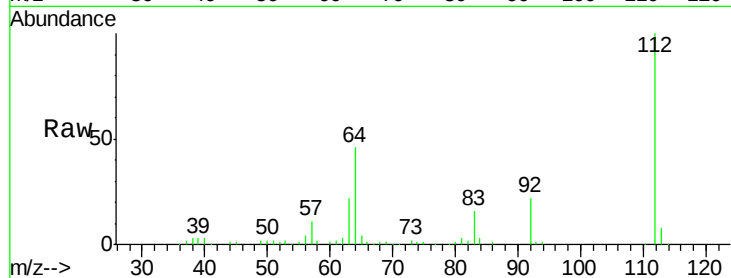
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 119013

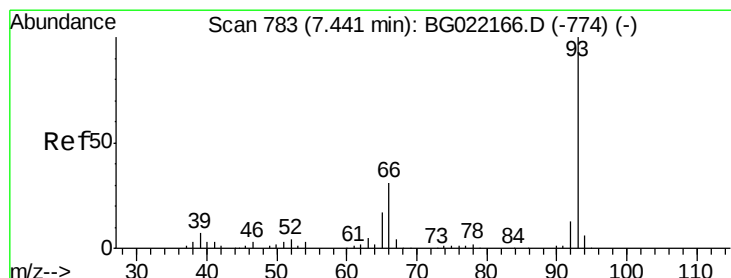
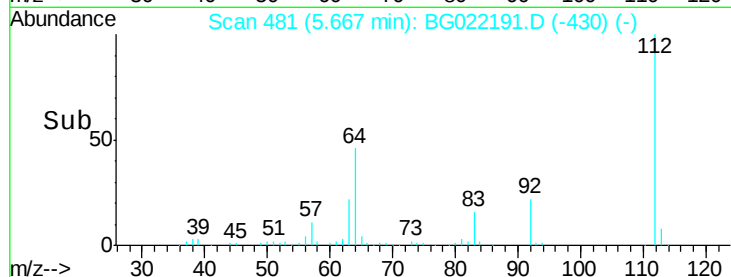
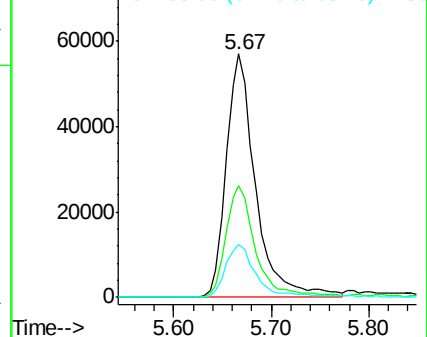
Ion	Ratio	Lower	Upper
112	100		
64	46.0	51.1	76.7#
63	21.6	24.6	37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.38 ng

RT: 7.44 min Scan# 783

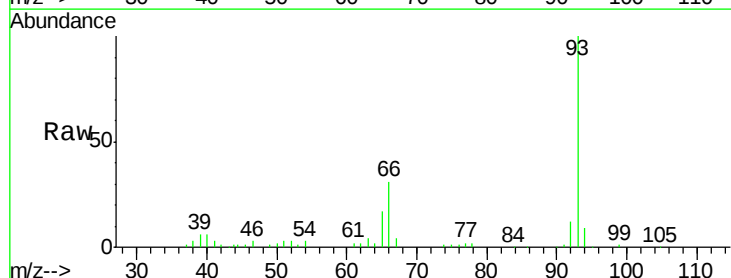
Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Tgt Ion: 93 Resp: 115795

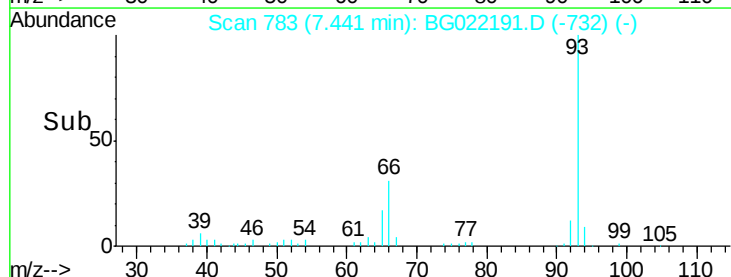
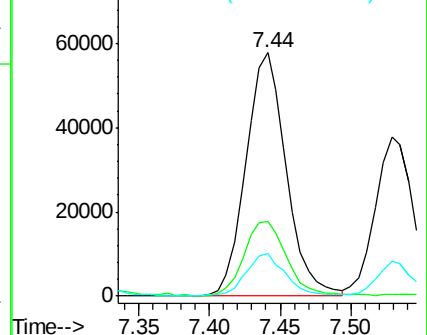
Ion	Ratio	Lower	Upper
93	100		
66	30.7	36.3	54.5#
65	17.3	18.4	27.6#

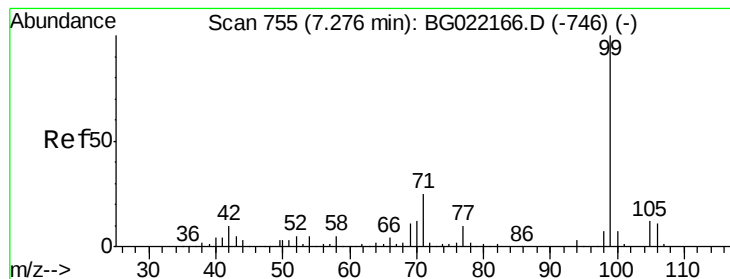


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.42 ng

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

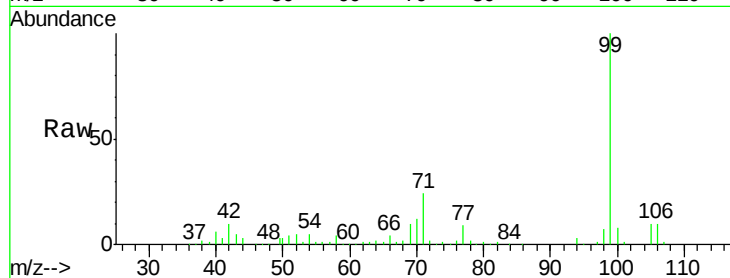
Tgt Ion: 99 Resp: 186060

Ion Ratio Lower Upper

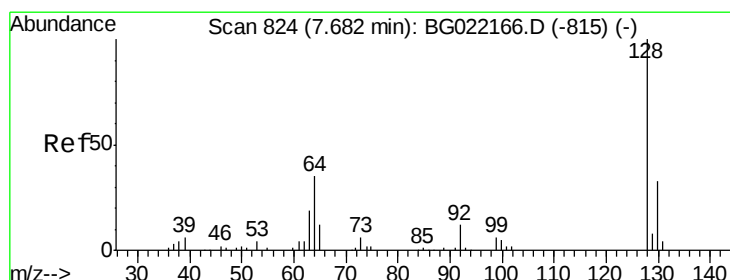
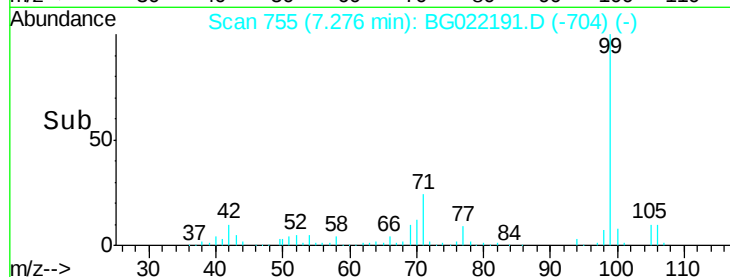
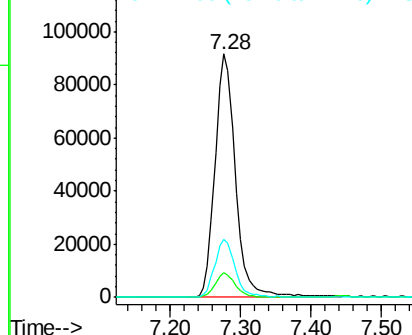
99 100

42 10.2 16.4 24.6#

71 23.8 25.0 37.4#



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



#8

2-Chlorophenol

Concen: 40.35 ng

RT: 7.68 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

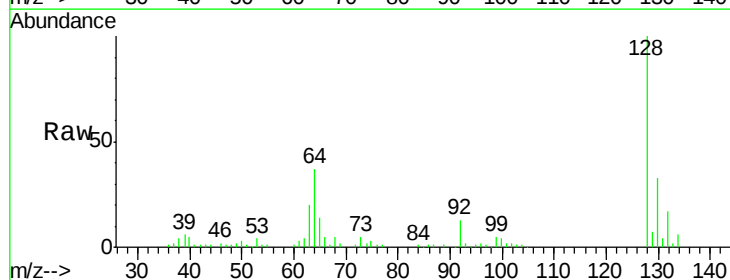
Tgt Ion: 128 Resp: 80068

Ion Ratio Lower Upper

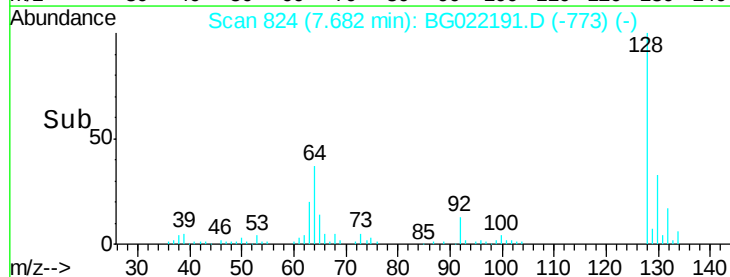
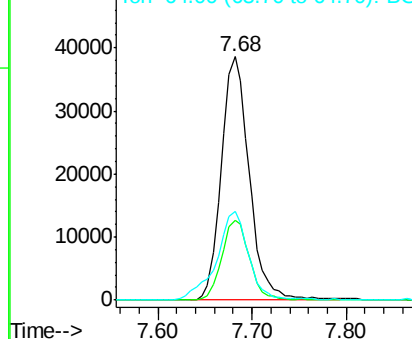
128 100

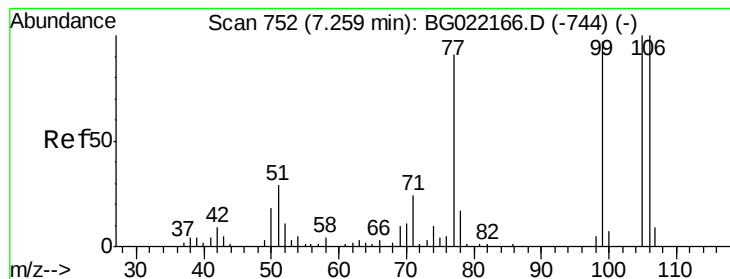
130 33.0 11.2 51.2

64 36.6 39.8 79.8#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.47 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

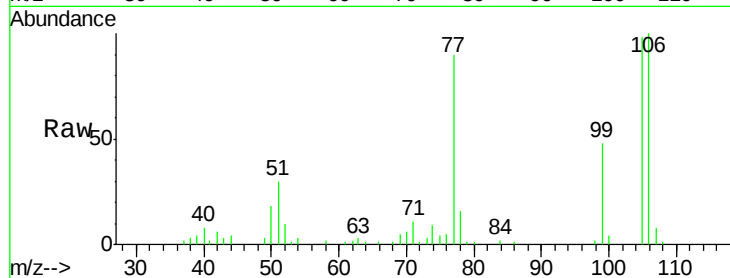
Tgt Ion: 77 Resp: 49045

Ion Ratio Lower Upper

77 100

105 108.5 62.1 102.1#

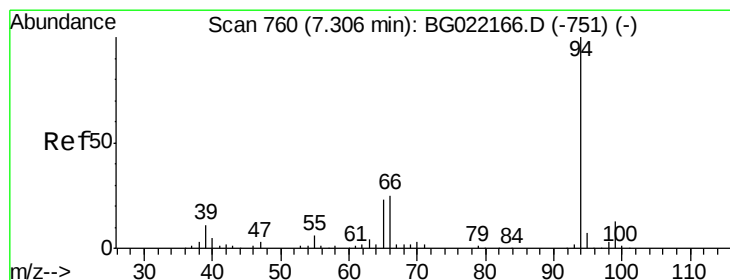
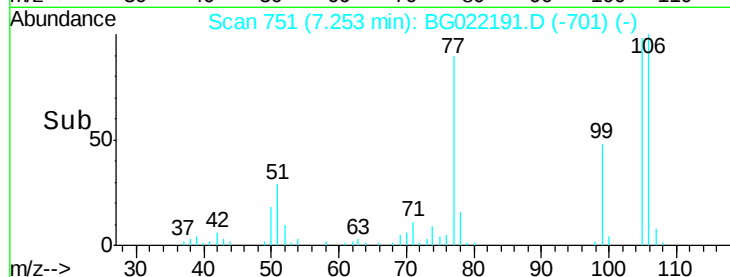
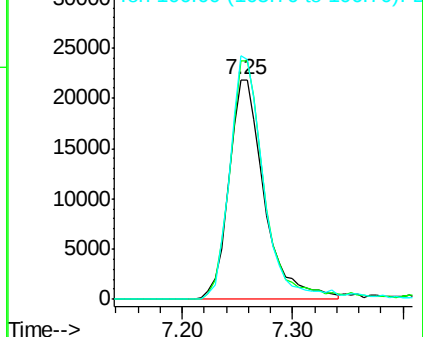
106 110.9 65.6 105.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.52 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

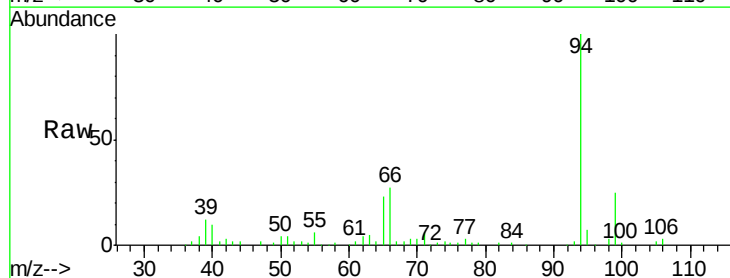
Tgt Ion: 94 Resp: 96636

Ion Ratio Lower Upper

94 100

65 23.1 9.8 49.8

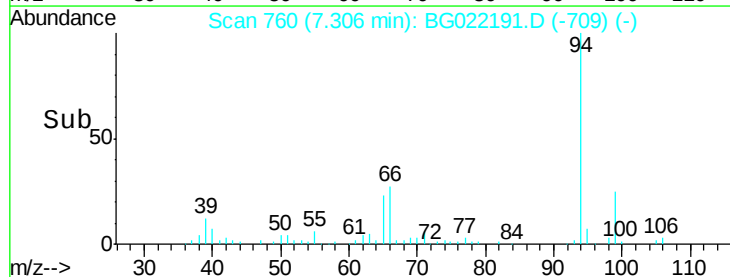
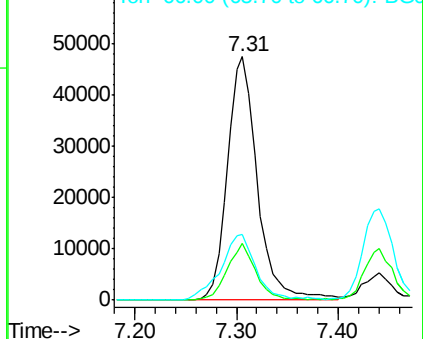
66 26.9 20.8 60.8

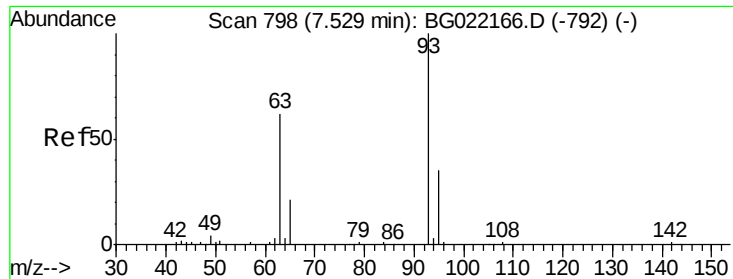


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.68 ng

RT: 7.53 min Scan# 798

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

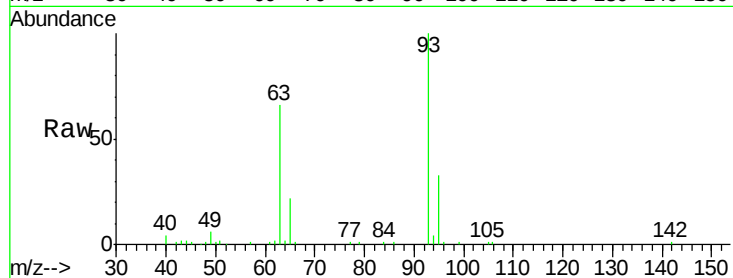
Tgt Ion: 93 Resp: 73639

Ion Ratio Lower Upper

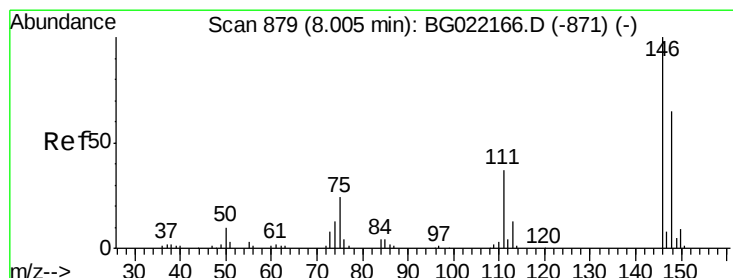
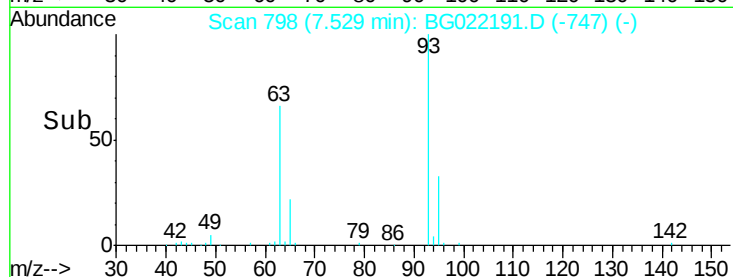
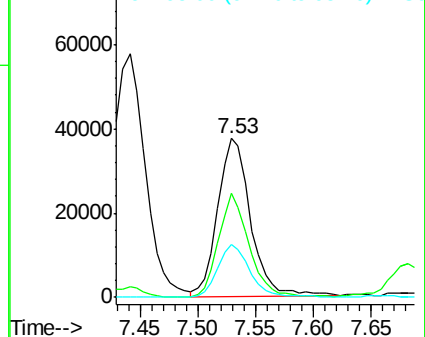
93 100

63 65.5 74.9 114.9#

95 33.1 8.3 48.3



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: 38.39 ng

RT: 8.01 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

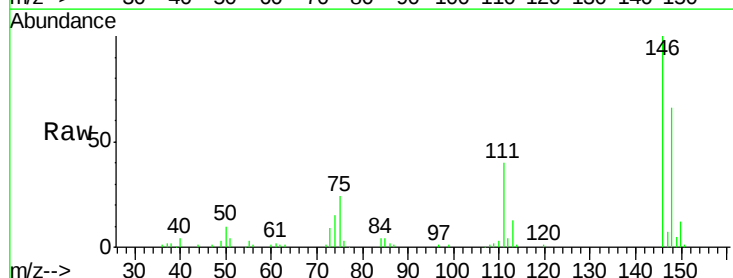
Tgt Ion: 146 Resp: 81654

Ion Ratio Lower Upper

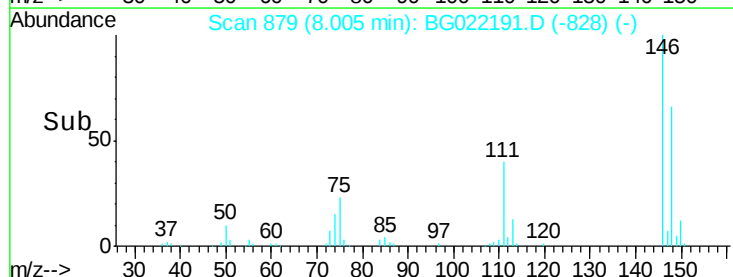
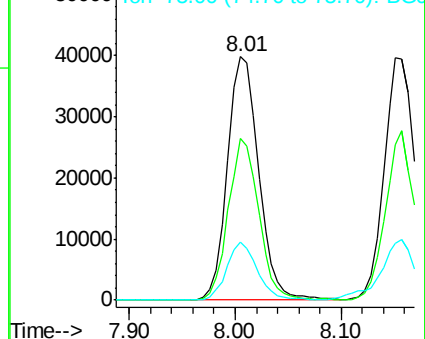
146 100

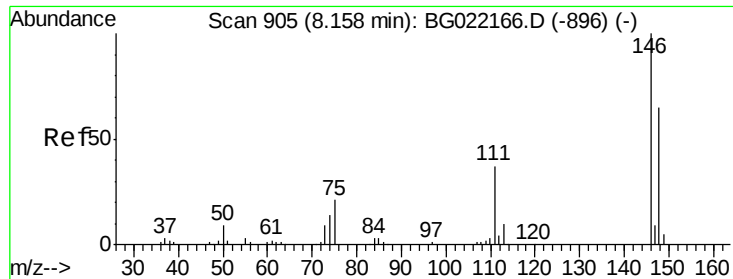
148 66.2 53.7 80.5

75 23.7 27.4 41.0#



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

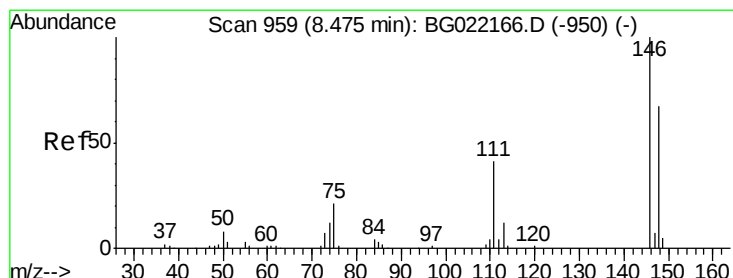
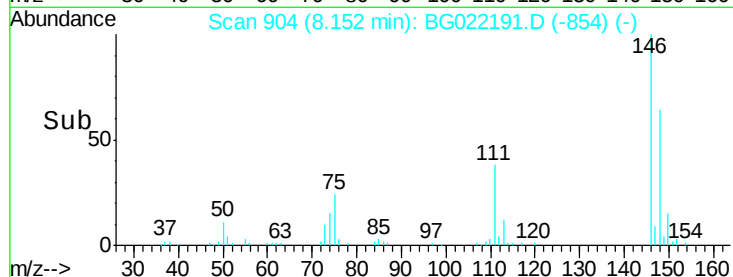
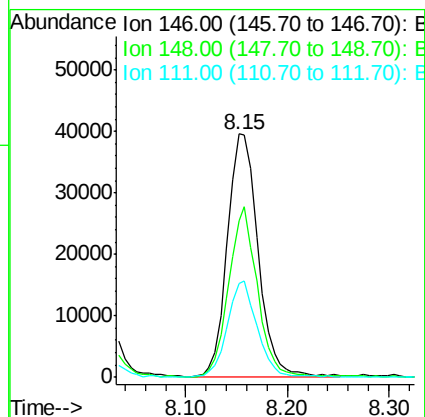
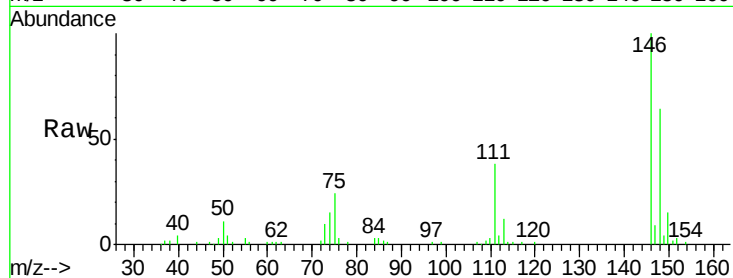




#13
 1,4-Dichlorobenzene
 Concen: 39.65 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

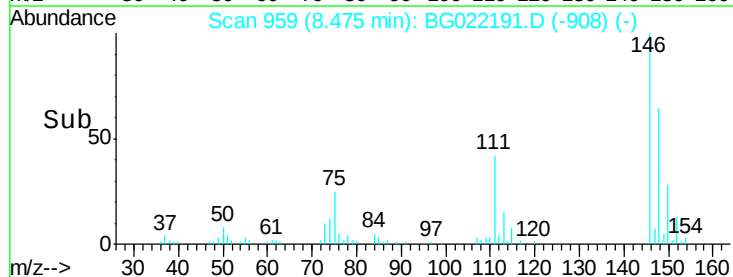
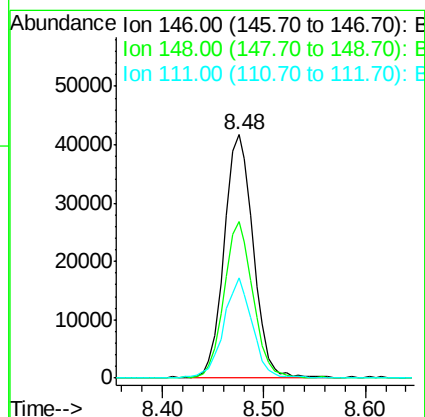
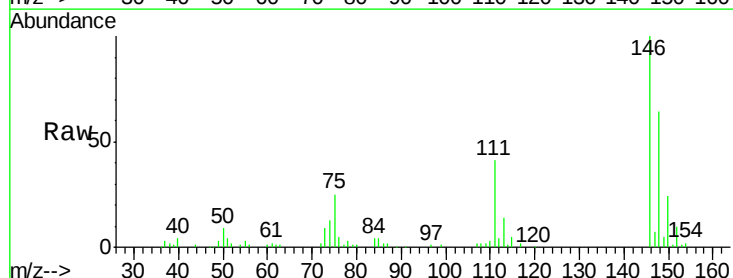
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

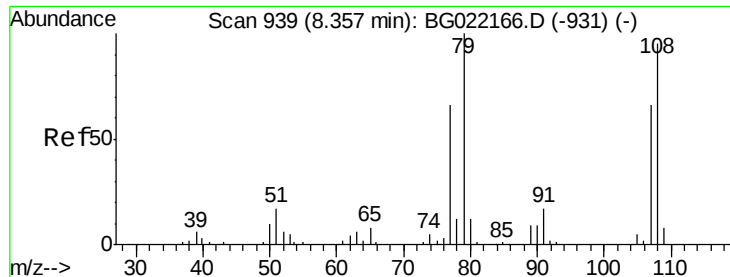
Tgt Ion:146 Resp: 84040
 Ion Ratio Lower Upper
 146 100
 148 64.1 46.7 70.1
 111 38.4 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 38.91 ng
 RT: 8.48 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion:146 Resp: 83130
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.6 79.0
 111 41.4 36.1 54.1





#15

Benzyl Alcohol

Concen: 38.28 ng

RT: 8.36 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

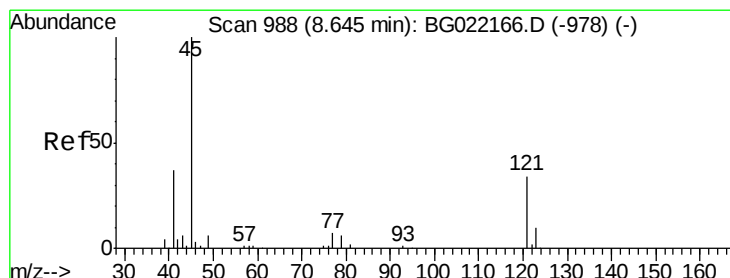
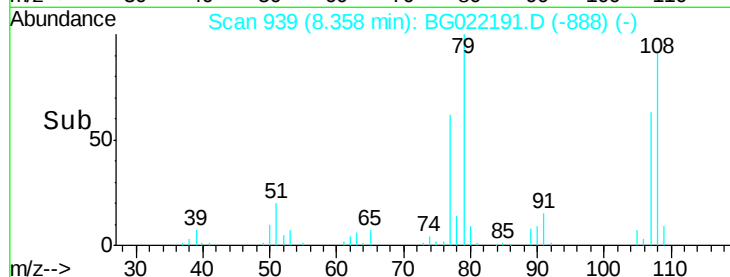
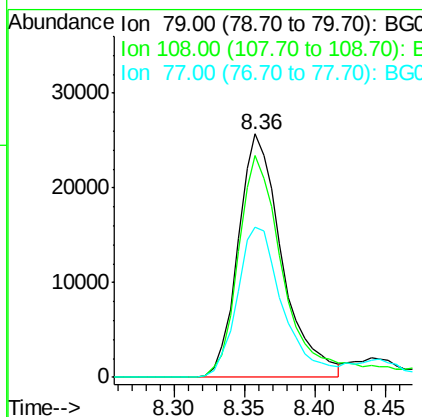
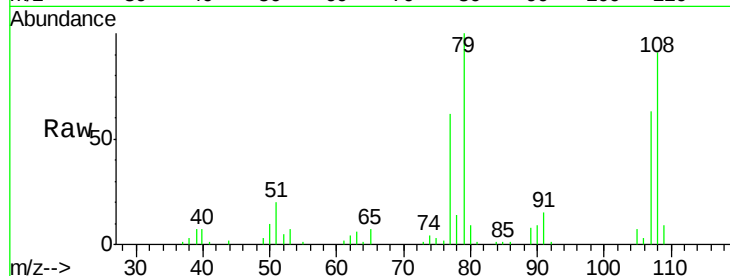
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 55838

Ion	Ratio	Lower	Upper
79	100		
108	91.1	59.4	89.0#
77	61.6	52.2	78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.77 ng

RT: 8.65 min Scan# 988

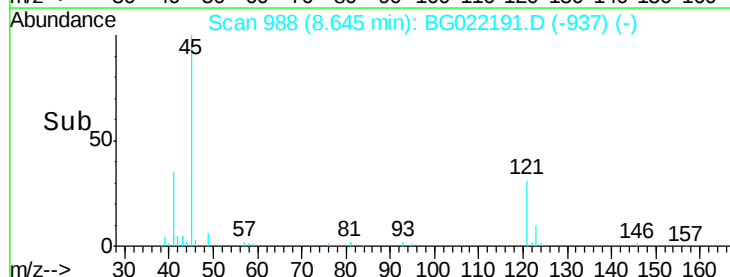
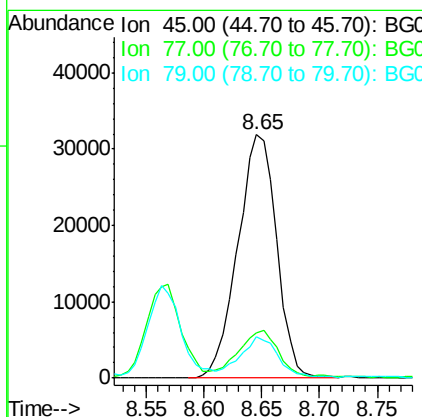
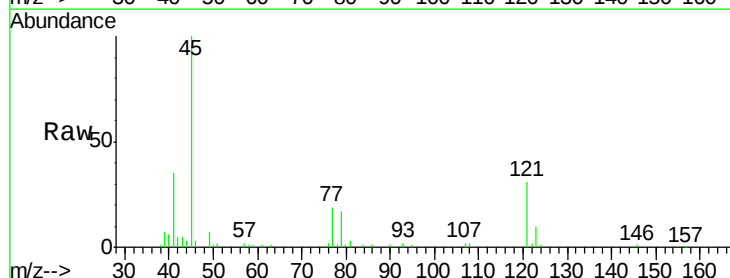
Delta R.T. 0.00 min

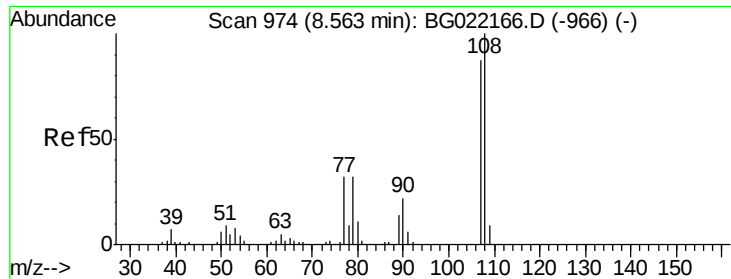
Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Tgt Ion: 45 Resp: 74653

Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	31.2
79	16.9	0.0	29.0

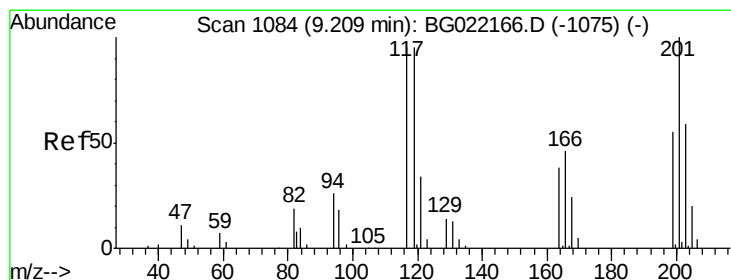
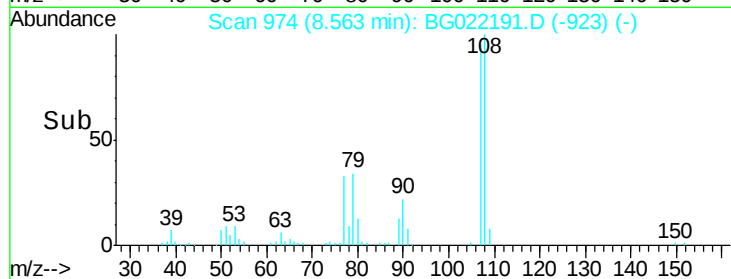
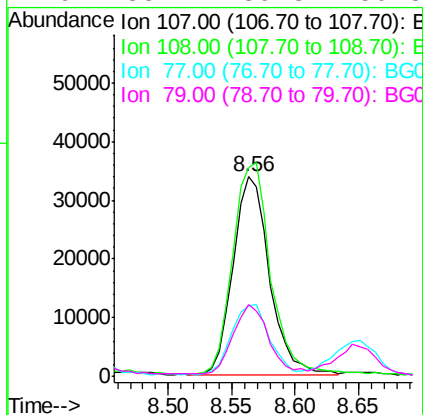
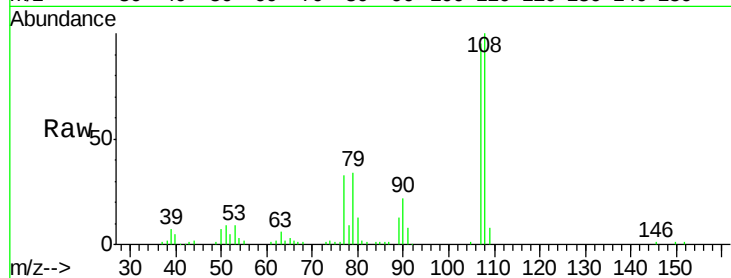




#17
2-Methylphenol
Concen: 38.56 ng
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

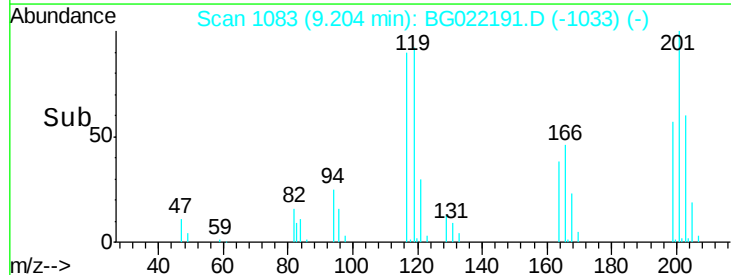
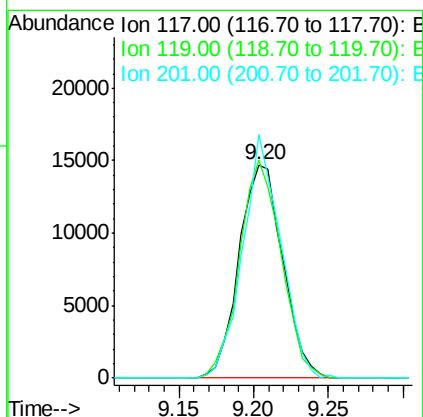
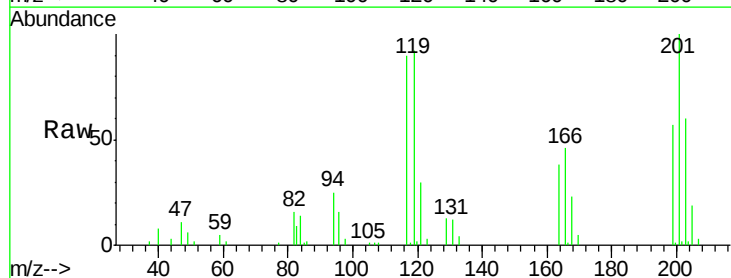
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

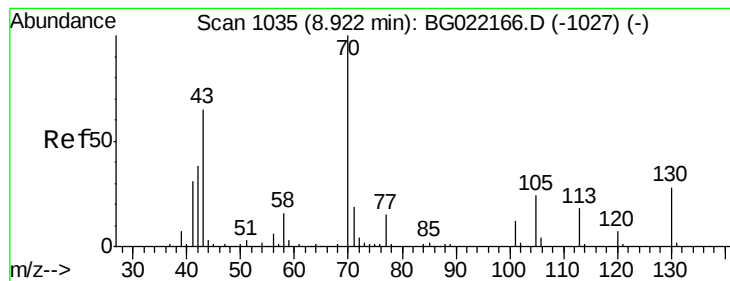
Tgt Ion:107 Resp: 66975
Ion Ratio Lower Upper
107 100
108 104.9 80.2 120.4
77 35.1 40.7 61.1#
79 35.7 39.8 59.8#



#18
Hexachloroethane
Concen: 38.55 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Tgt Ion:117 Resp: 29837
Ion Ratio Lower Upper
117 100
119 101.0 63.9 95.9#
201 112.7 61.2 91.8#





#19

n-Nitroso-di-n-propylamine

Concen: 39.22 ng

RT: 8.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 59940

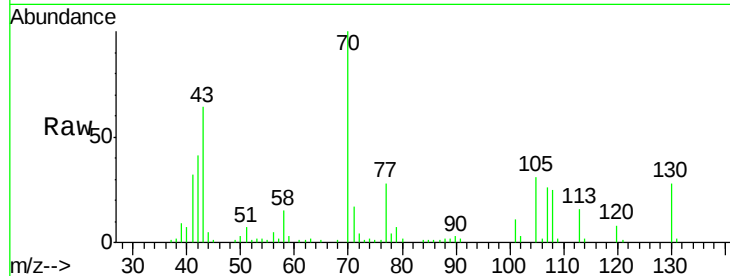
Ion Ratio Lower Upper

70 100

42 40.7 56.7 85.1#

101 11.3 8.2 12.4

130 27.7 14.0 21.0#



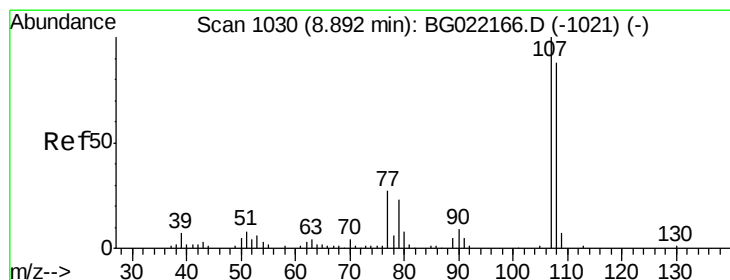
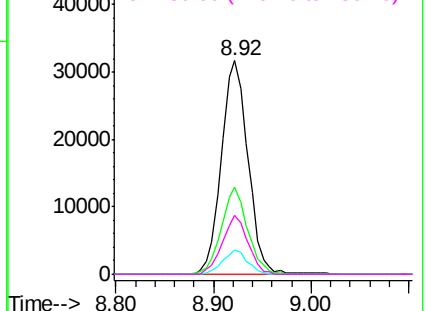
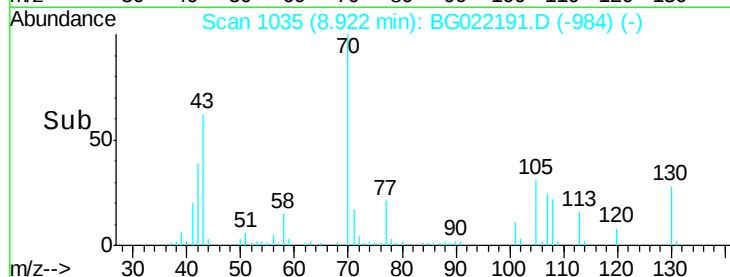
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.49 ng

RT: 8.90 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Tgt Ion: 107 Resp: 98374

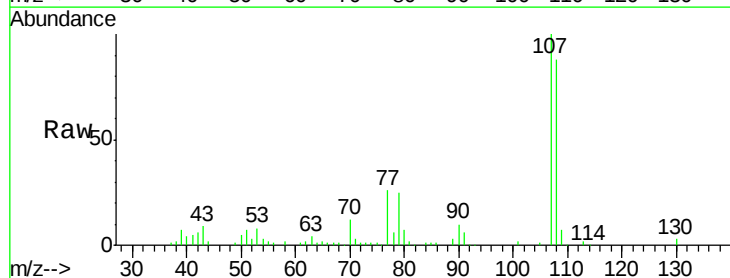
Ion Ratio Lower Upper

107 100

108 87.6 66.2 106.2

77 26.1 11.5 51.5

79 24.6 5.6 45.6



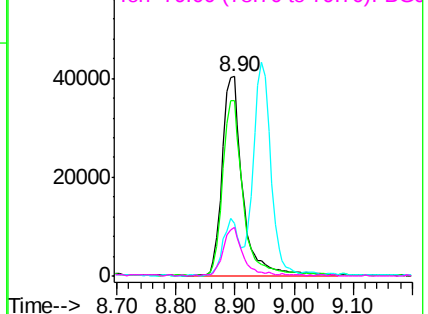
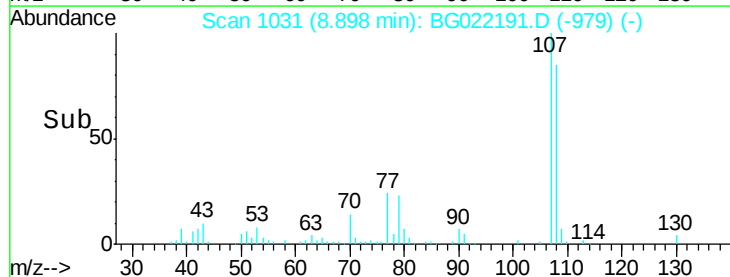
Abundance

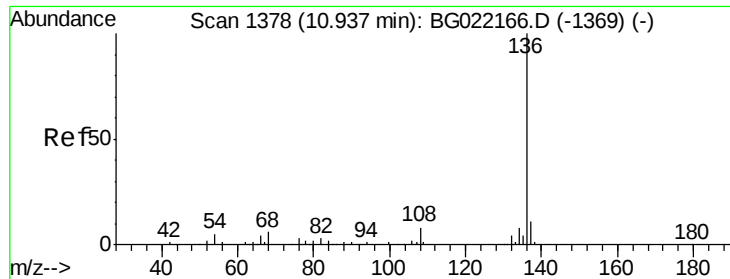
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

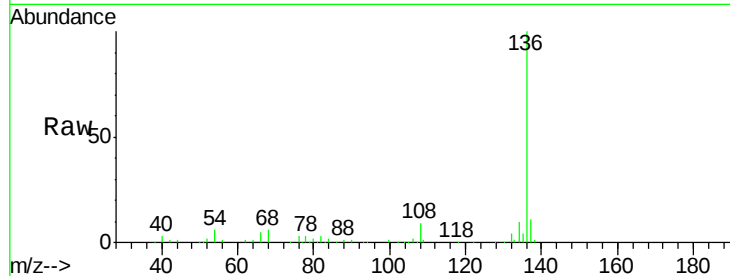




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	140434
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	6.4	9.6	14.4#
68	6.3	6.4	9.6#



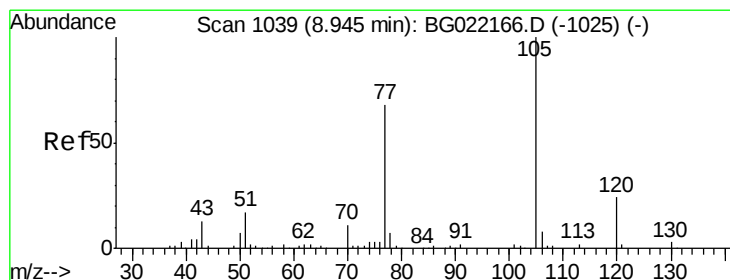
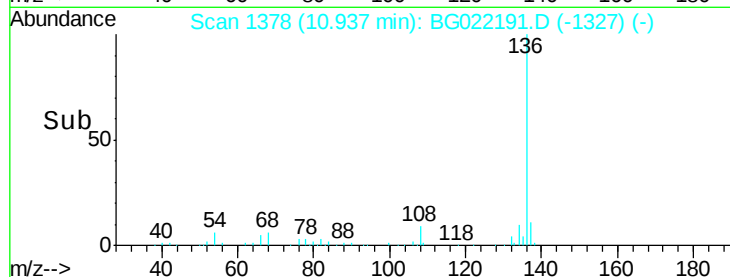
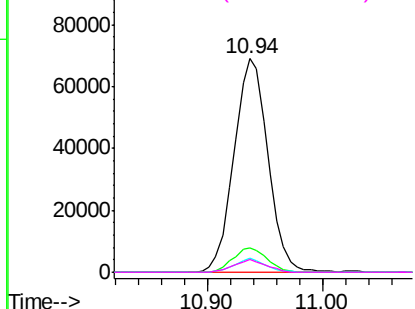
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

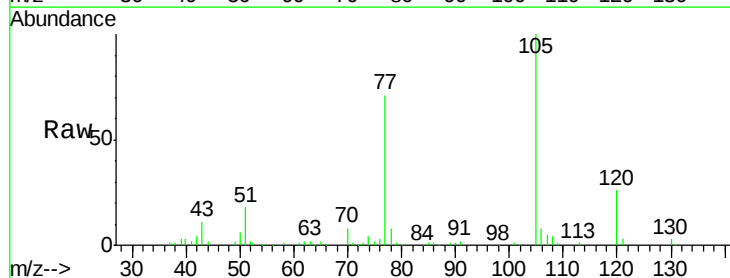
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.32 ng
RT: 8.95 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Tgt Ion:	105	Resp:	125050
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.0	0.0#
51	17.8	25.7	38.5#
120	25.5	17.0	25.6



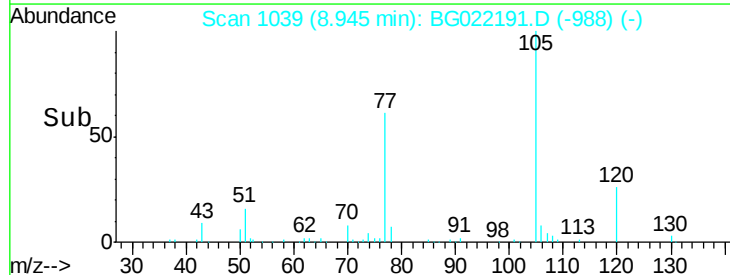
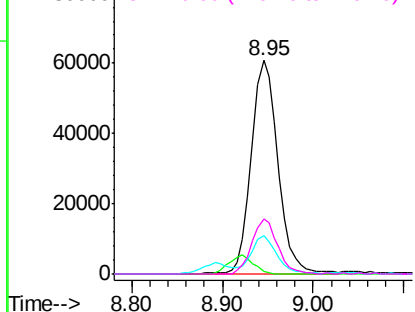
Abundance

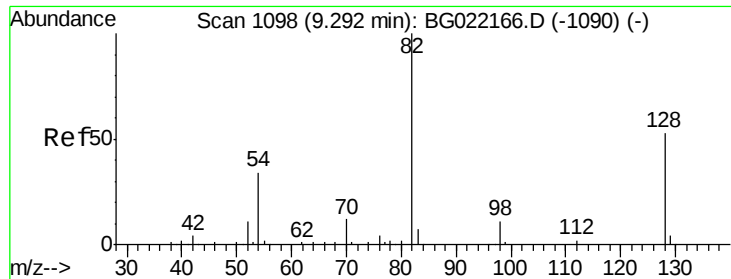
Ion 105.00 (104.70 to 105.70): E

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

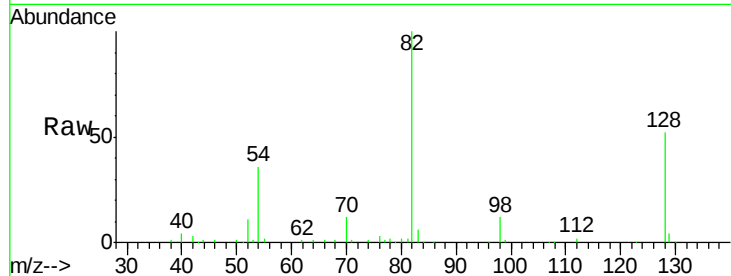




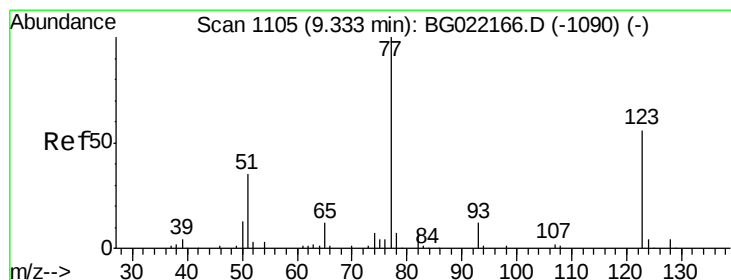
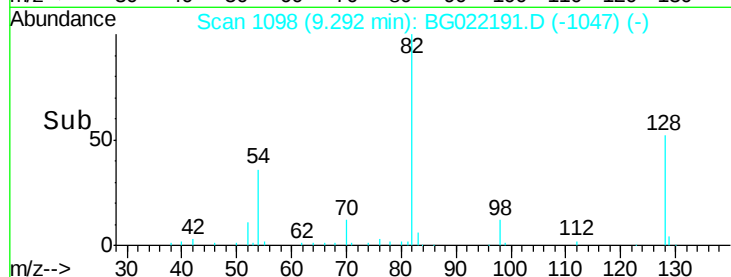
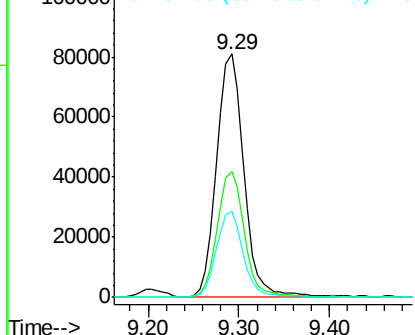
#23
 Nitrobenzene-d5
 Concen: 84.53 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 170267
 Ion Ratio Lower Upper
 82 100
 128 51.9 33.4 50.0#
 54 35.6 46.1 69.1#

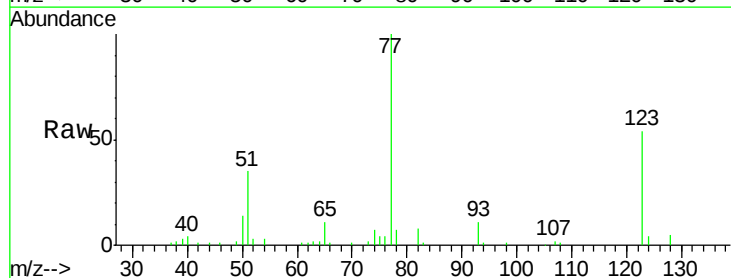


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

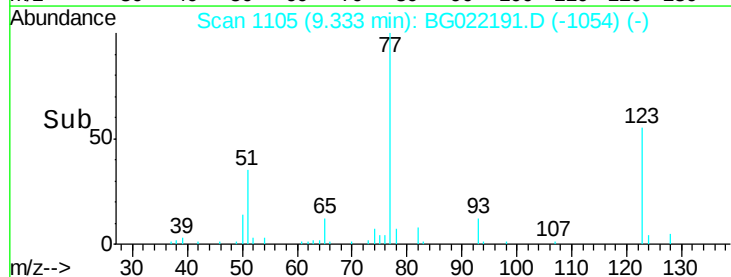
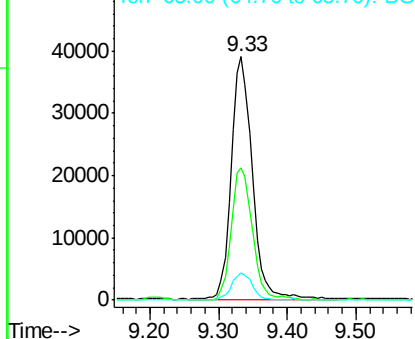


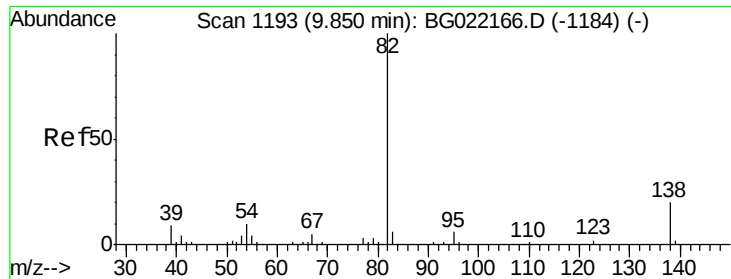
#24
 Nitrobenzene
 Concen: 41.91 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion: 77 Resp: 84884
 Ion Ratio Lower Upper
 77 100
 123 54.4 32.2 48.4#
 65 11.4 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.56 ng

RT: 9.85 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

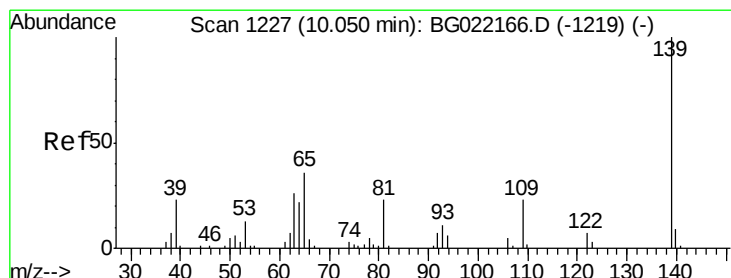
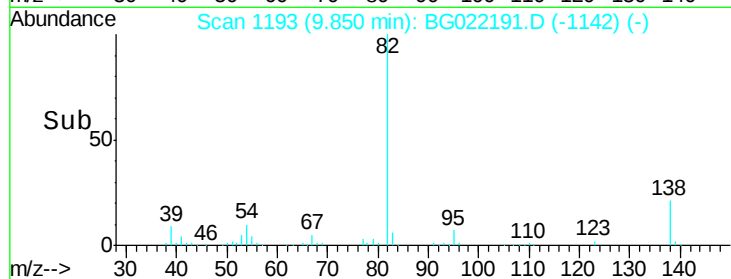
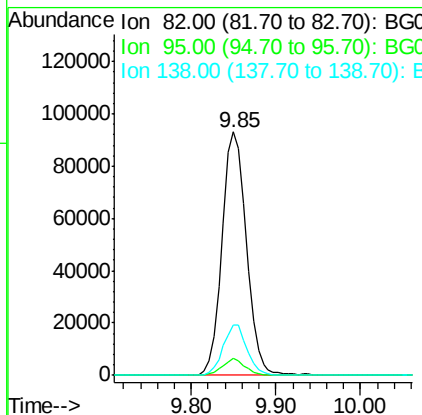
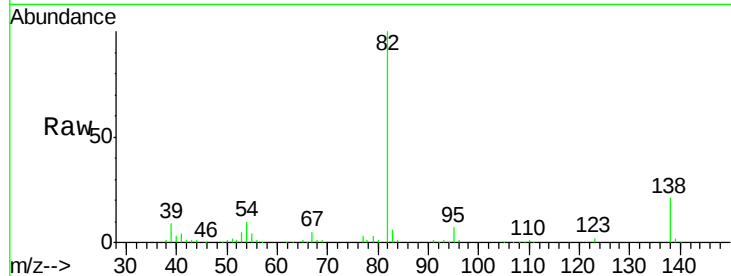
Tgt Ion: 82 Resp: 186440

Ion Ratio Lower Upper

82 100

95 7.0 6.0 9.0

138 20.6 13.4 20.0#



#26

2-Nitrophenol

Concen: 40.93 ng

RT: 10.05 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

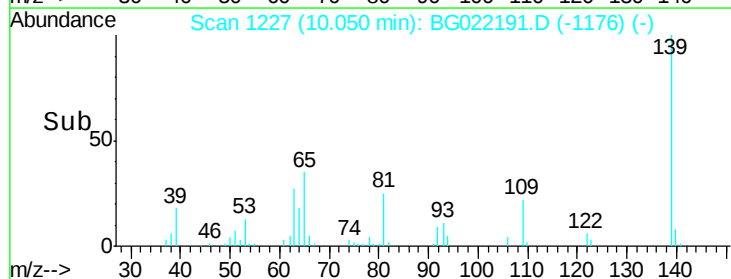
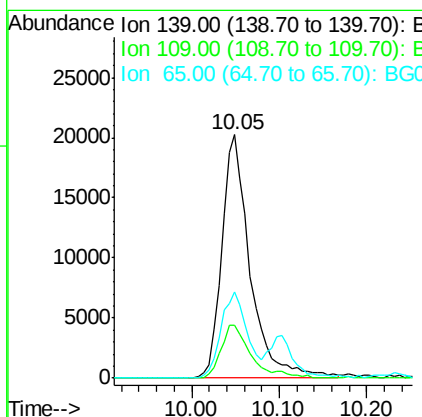
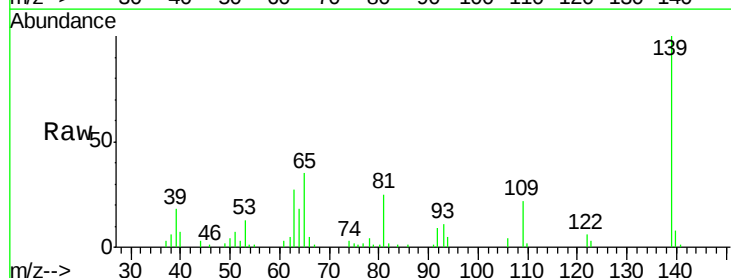
Tgt Ion: 139 Resp: 44956

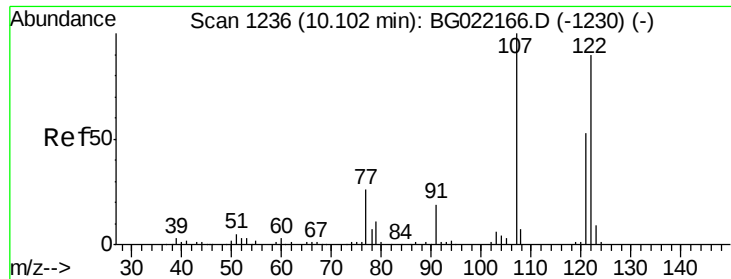
Ion Ratio Lower Upper

139 100

109 21.5 26.6 40.0#

65 35.4 45.3 67.9#

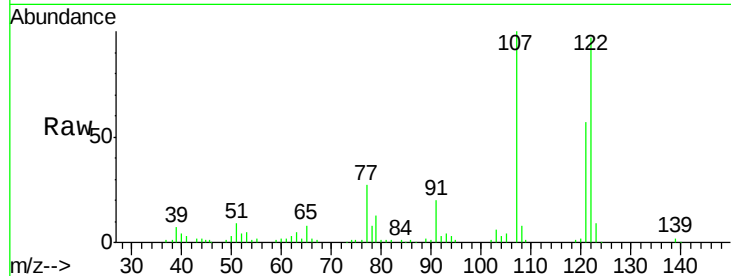




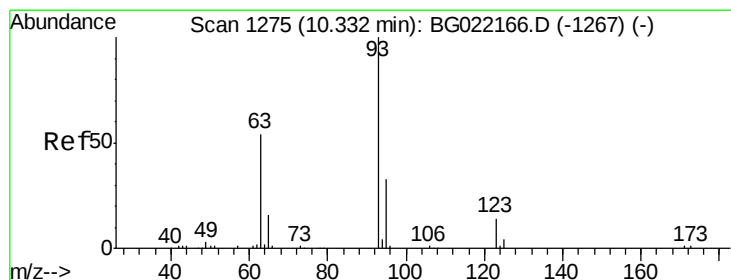
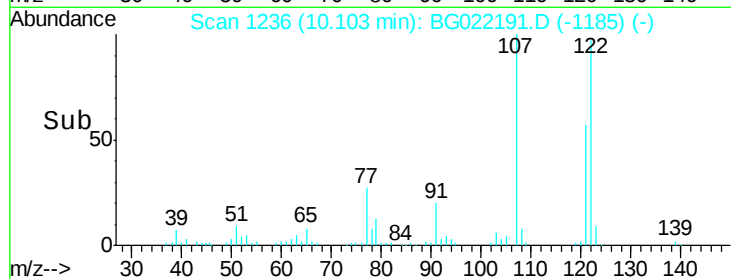
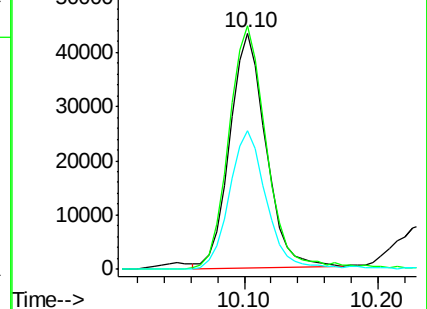
#27
2,4-Dimethylphenol
Concen: 41.02 ng
RT: 10.10 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 81560
Ion Ratio Lower Upper
122 100
107 103.1 97.2 145.8
121 58.5 49.0 73.4

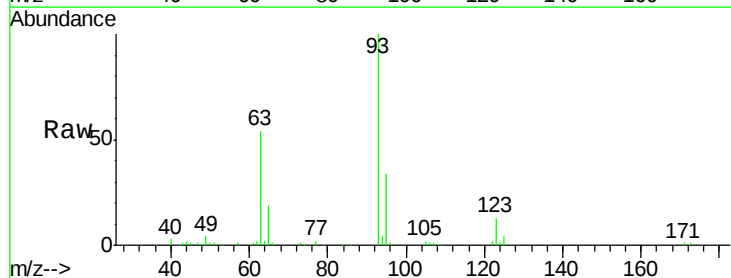


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

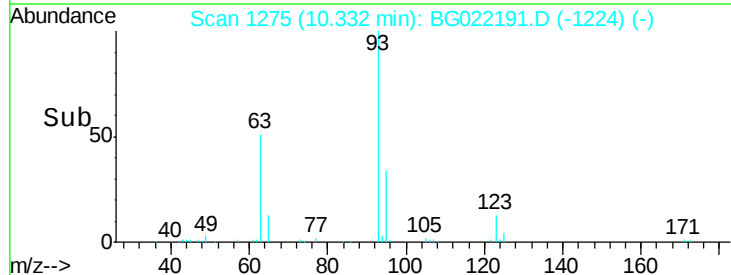
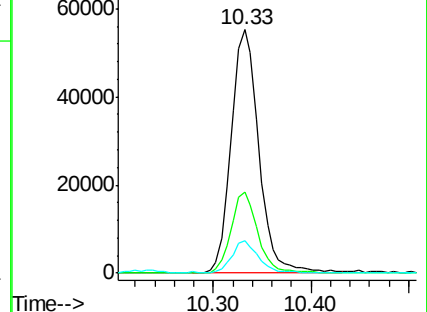


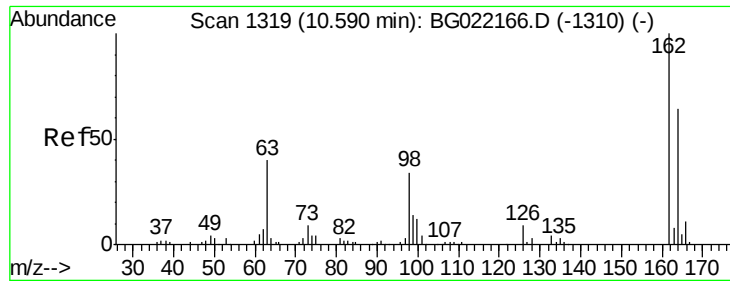
#28
bis(2-Chloroethoxy)methane
Concen: 40.42 ng
RT: 10.33 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Tgt Ion: 93 Resp: 109141
Ion Ratio Lower Upper
93 100
95 33.5 30.1 45.1
123 13.1 10.2 15.4



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

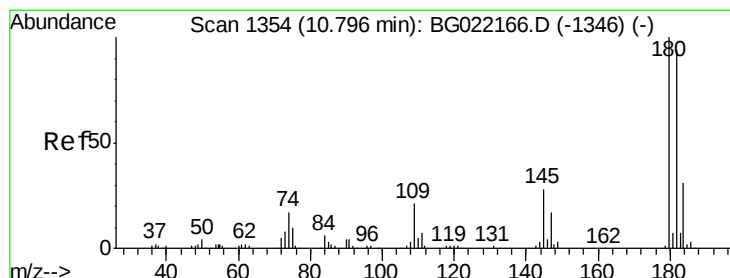
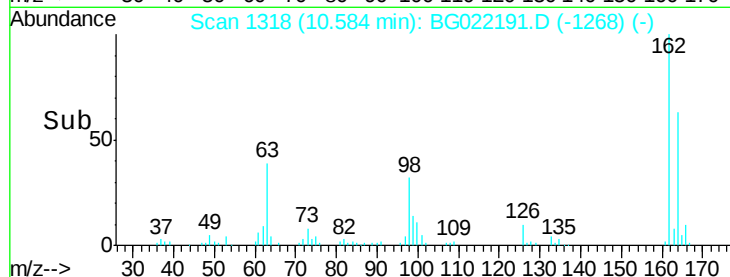
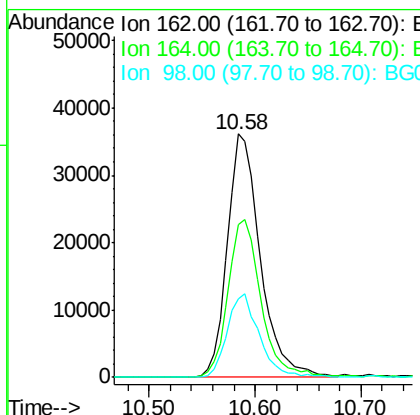
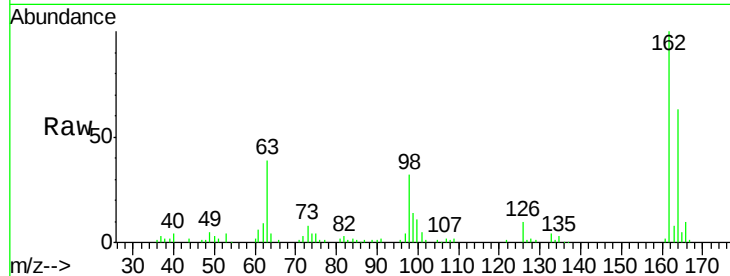




#29
 2,4-Dichlorophenol
 Concen: 42.34 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

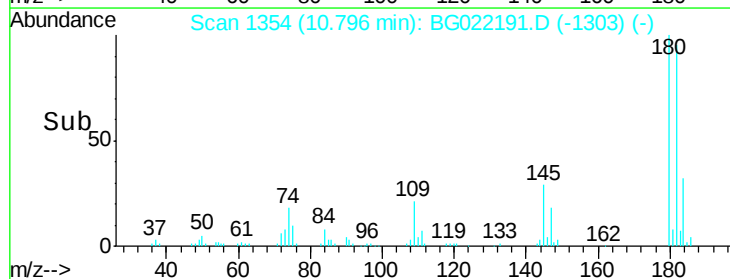
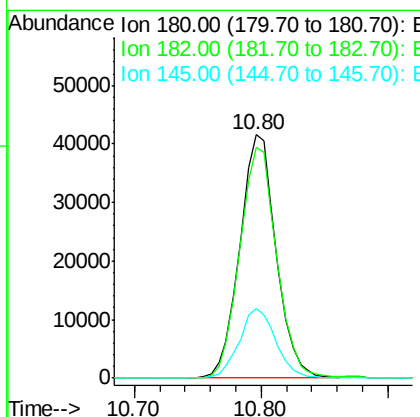
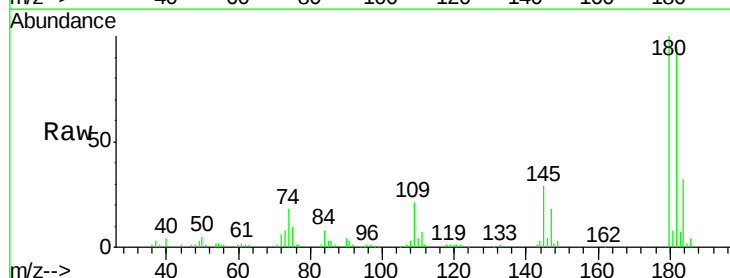
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

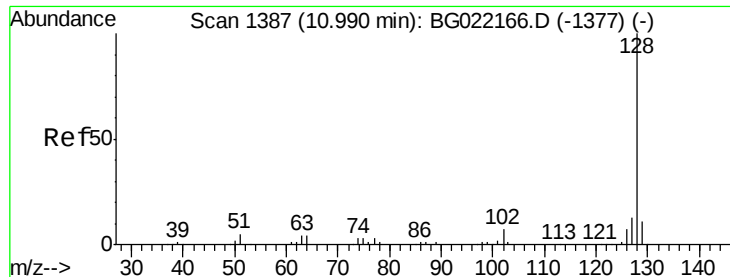
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	77982		
164	62.6		44.9	84.9
98	32.5		19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.06 ng
 RT: 10.80 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	82447		
182	94.6		82.3	123.5
145	28.8		24.4	36.6





#31

Naphthalene

Concen: 39.93 ng

RT: 10.99 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

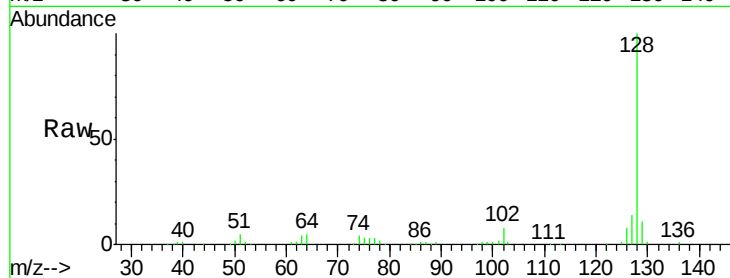
Tgt Ion:128 Resp: 279879

Ion Ratio Lower Upper

128 100

129 11.2 7.0 10.6#

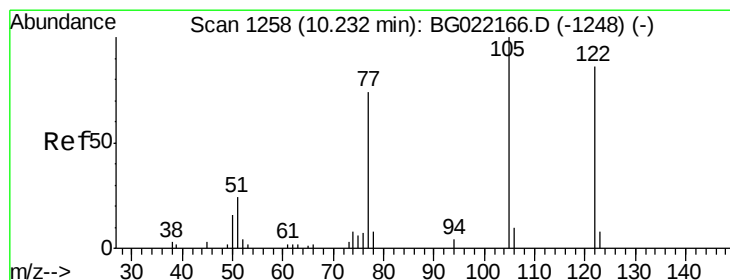
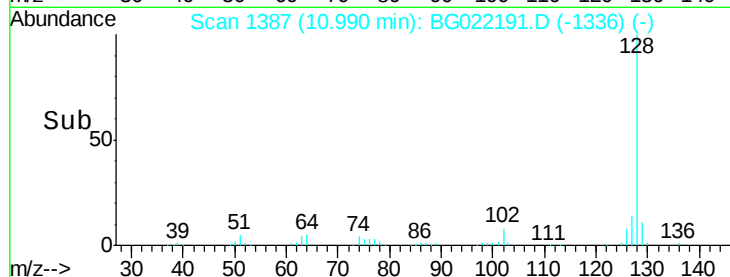
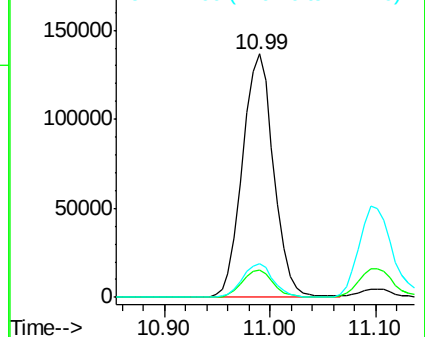
127 13.8 10.1 15.1



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: 36.26 ng

RT: 10.24 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

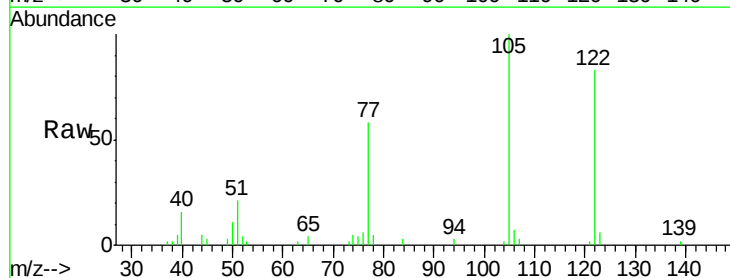
Tgt Ion:122 Resp: 21478

Ion Ratio Lower Upper

122 100

105 120.3 104.5 144.5

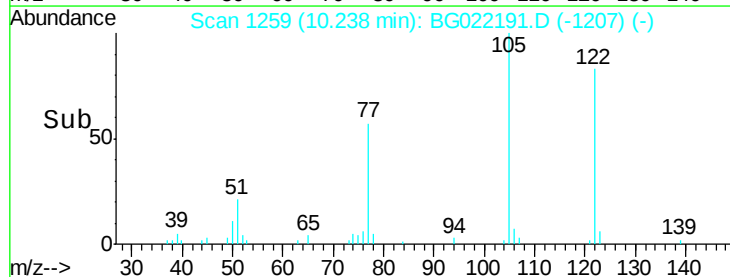
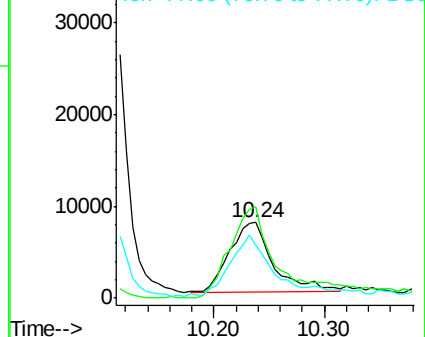
77 70.0 79.9 119.9#

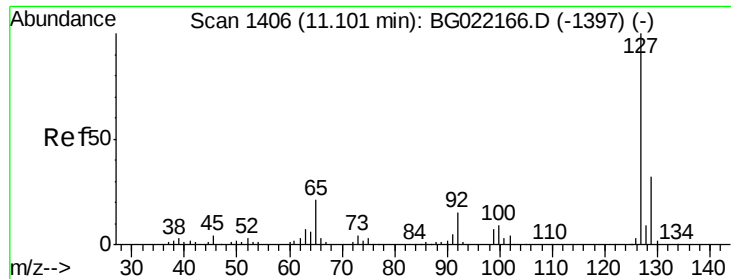


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

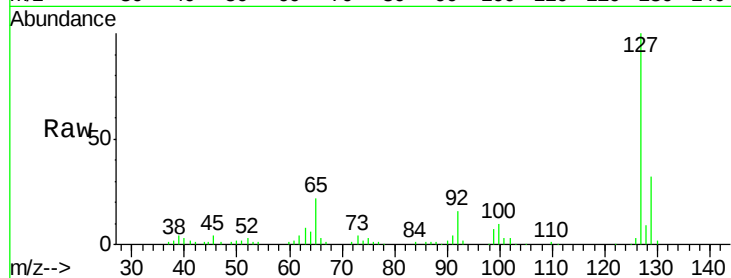




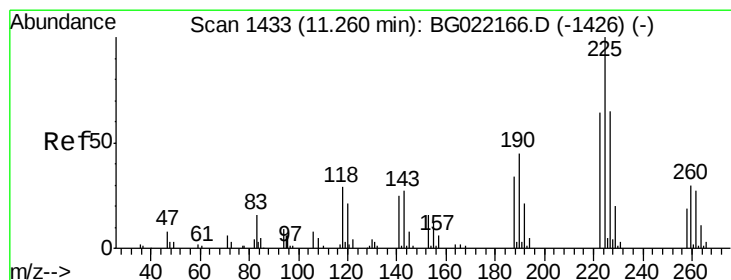
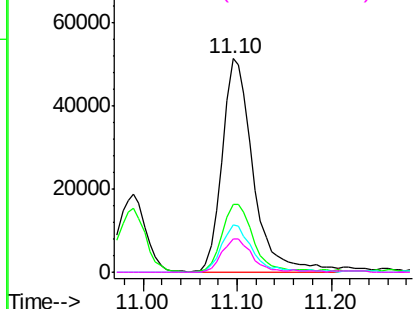
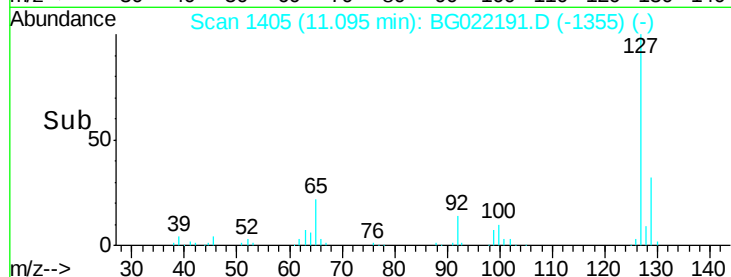
#33
4-Chloroaniline
Concen: 40.75 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 118778
Ion Ratio Lower Upper
127 100
129 31.5 26.6 39.8
65 22.2 27.5 41.3#
92 15.6 14.7 22.1

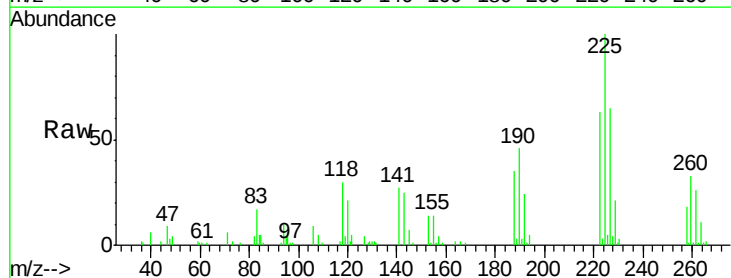


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

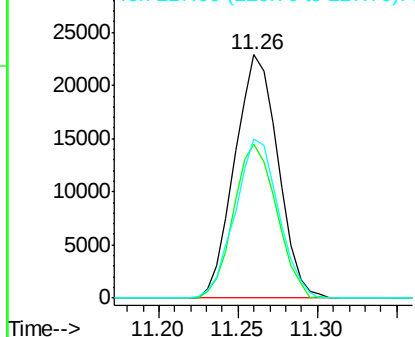
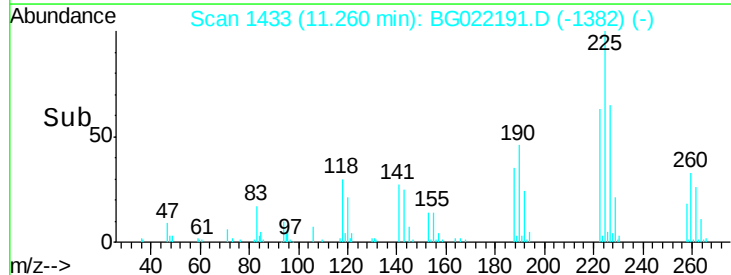


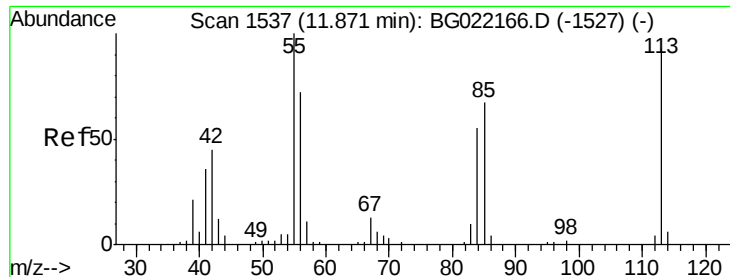
#34
Hexachlorobutadiene
Concen: 39.26 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Tgt Ion:225 Resp: 43380
Ion Ratio Lower Upper
225 100
223 63.1 52.7 79.1
227 65.8 49.7 74.5



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





#35

Caprolactam

Concen: 37.84 ng

RT: 11.87 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

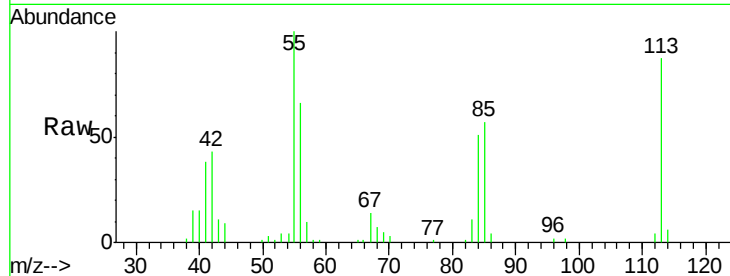
Tgt Ion:113 Resp: 38233

Ion Ratio Lower Upper

113 100

55 115.4 194.2 234.2#

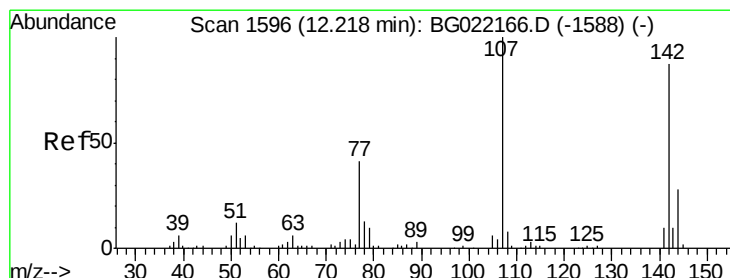
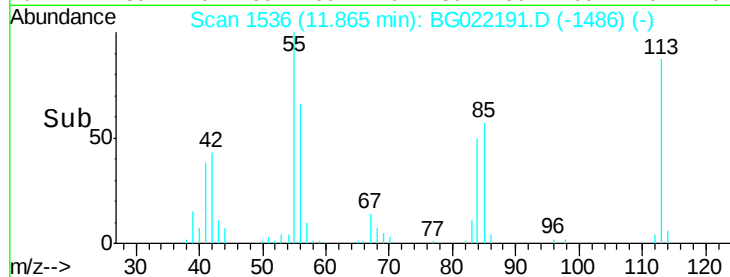
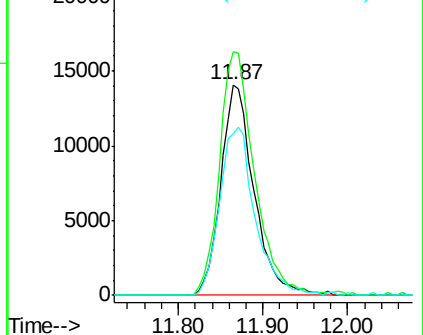
56 76.6 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.75 ng

RT: 12.22 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

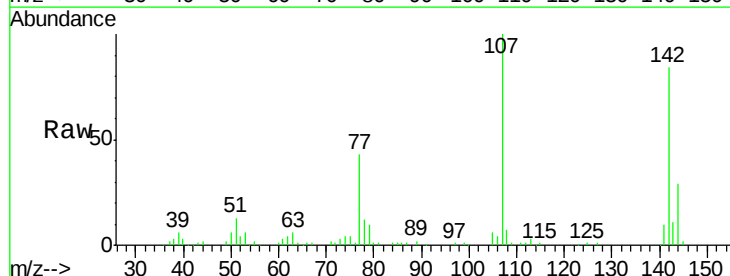
Tgt Ion:107 Resp: 91141

Ion Ratio Lower Upper

107 100

144 28.8 19.2 28.8

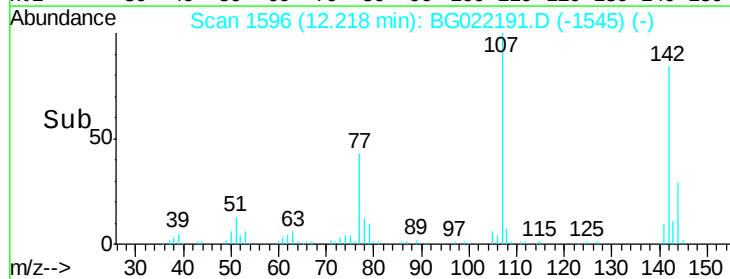
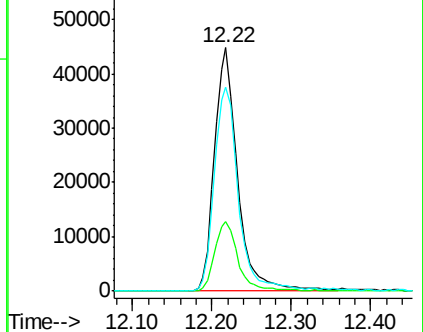
142 83.6 59.1 88.7

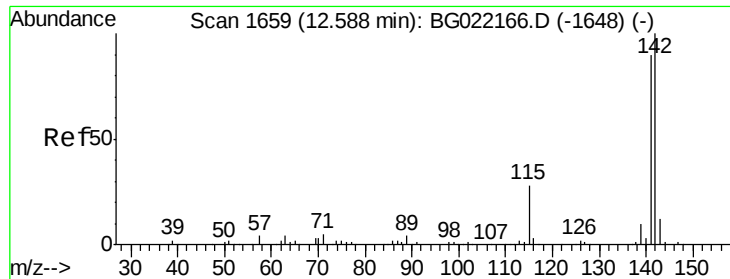


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

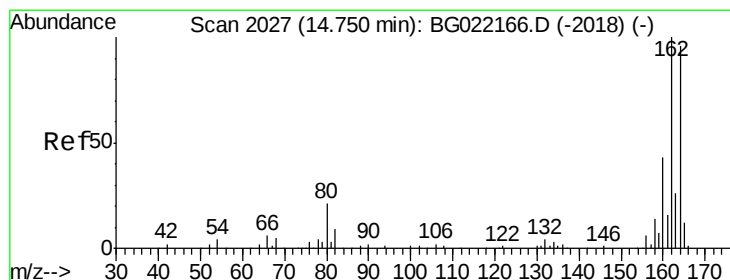
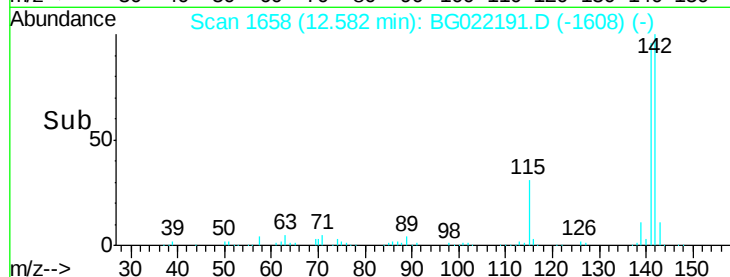
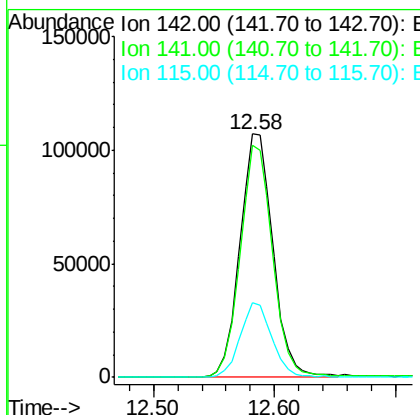
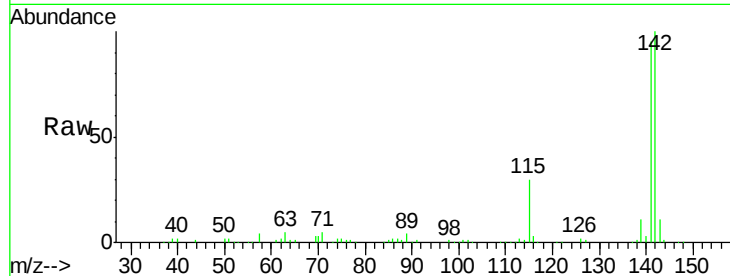




#37
 2-Methylnaphthalene
 Concen: 39.40 ng
 RT: 12.58 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

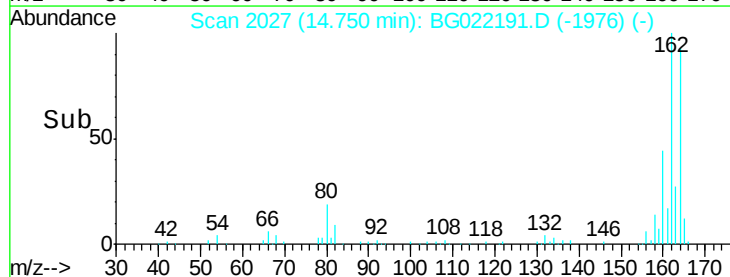
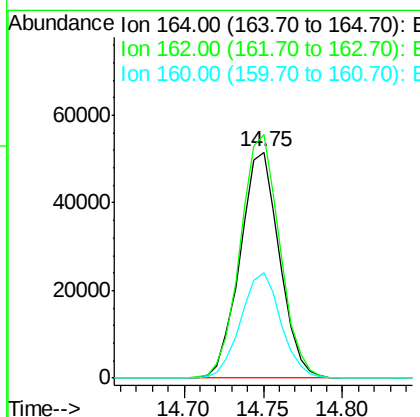
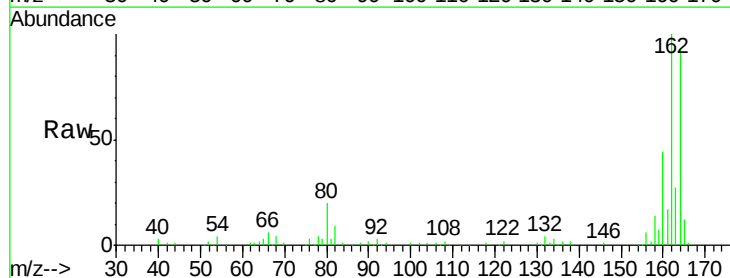
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

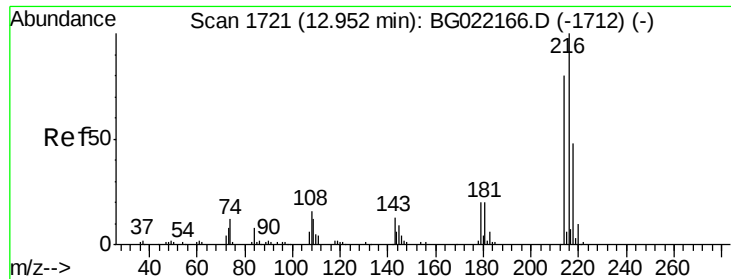
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.2	71.4	107.0
115	30.5	27.4	41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.6	78.0	117.0
160	46.8	32.9	49.3

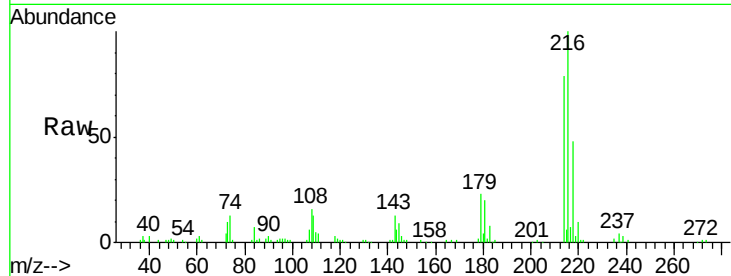




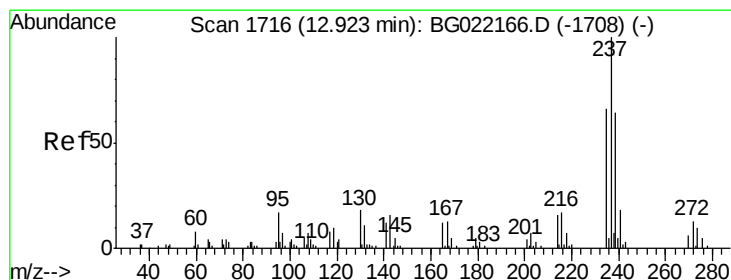
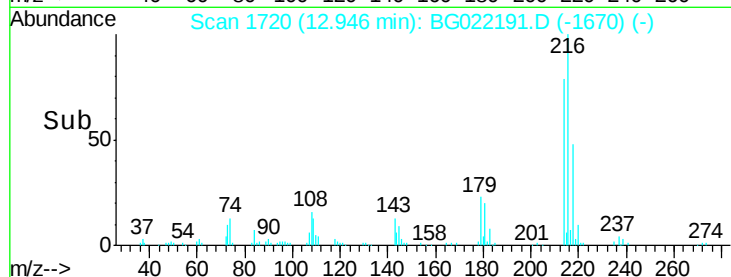
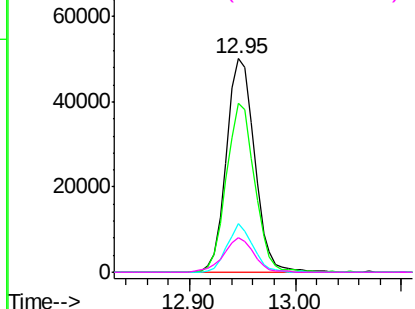
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.42 ng
 RT: 12.95 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	92511
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.2	93.2
179	20.8	16.7	25.1
108	17.2	14.0	21.0

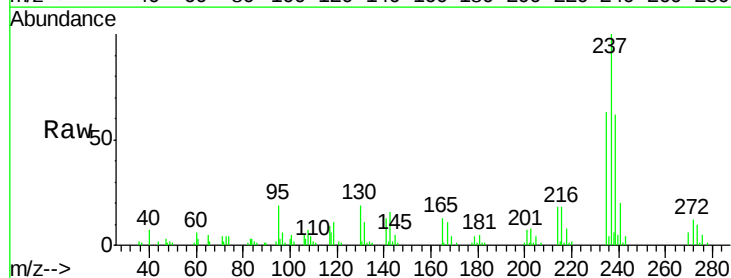


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

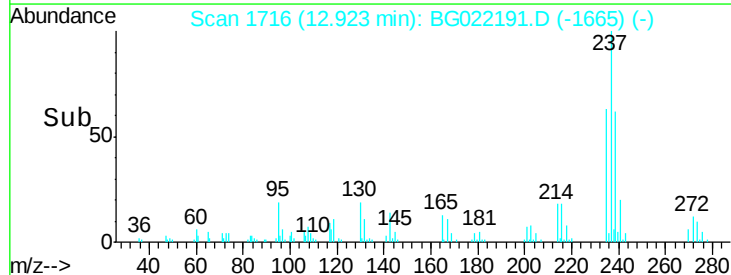
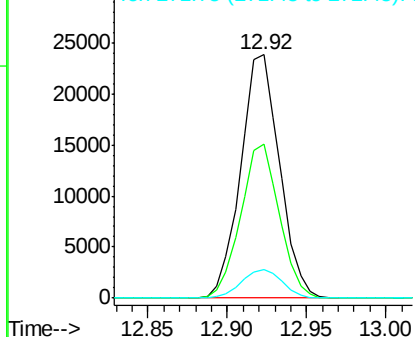


#40
 Hexachlorocyclopentadiene
 Concen: 37.69 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion:	237	Resp:	40589
Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.2	83.2
272	11.8	0.0	33.4



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

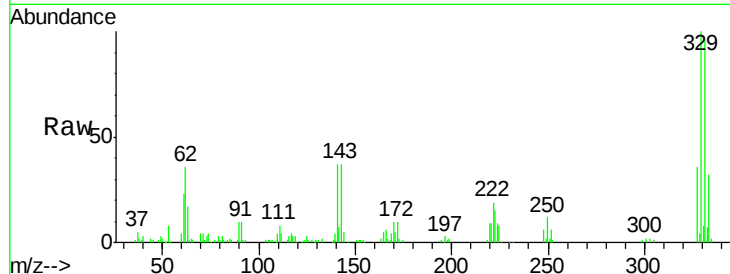




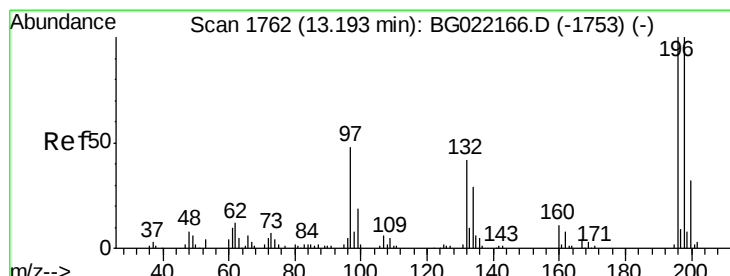
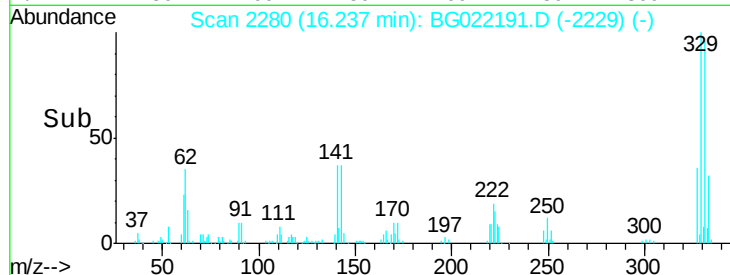
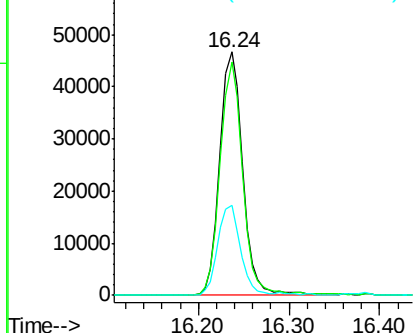
#41
 2,4,6-Tribromophenol
 Concen: 82.33 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 82703
 Ion Ratio Lower Upper
 330 100
 332 93.8 78.0 117.0
 141 36.8 33.8 50.8

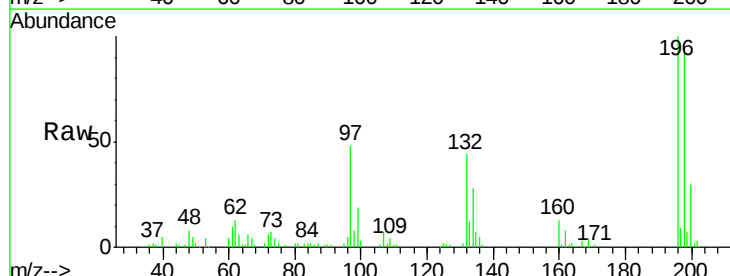


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

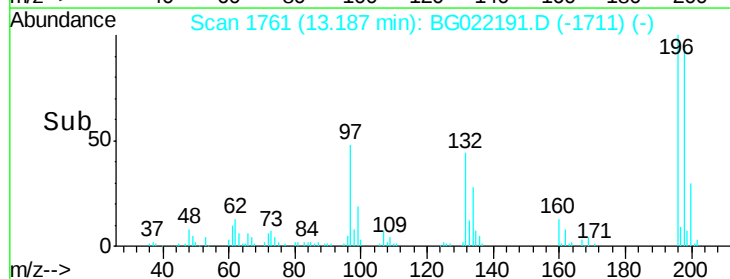
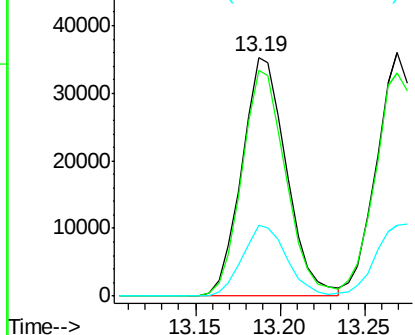


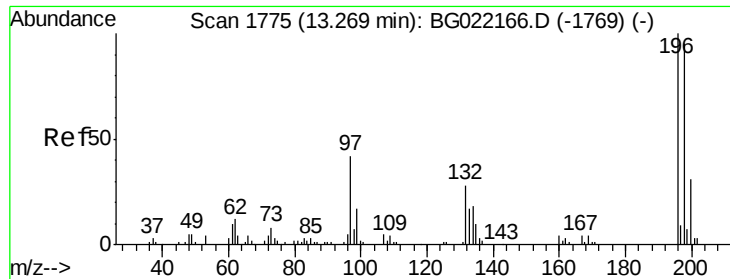
#42
 2,4,6-Trichlorophenol
 Concen: 42.18 ng
 RT: 13.19 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion:196 Resp: 64761
 Ion Ratio Lower Upper
 196 100
 198 94.6 80.1 120.1
 200 29.7 24.1 36.1



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

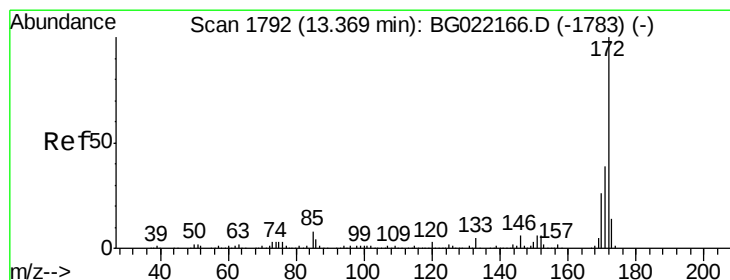
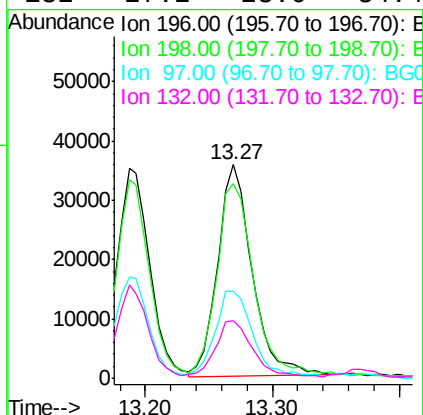
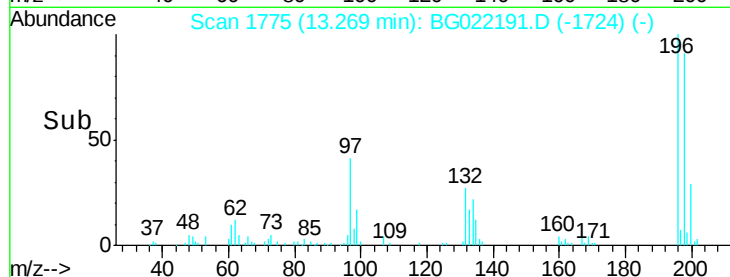
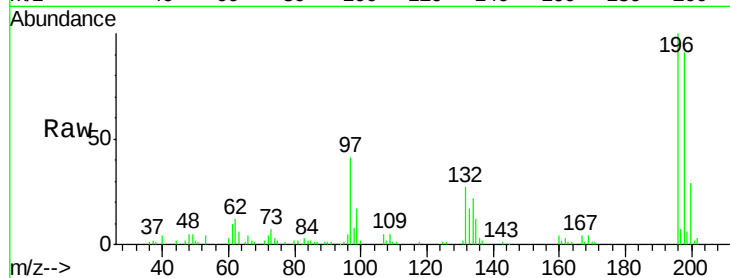




#43
 2,4,5-Trichlorophenol
 Concen: 39.63 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

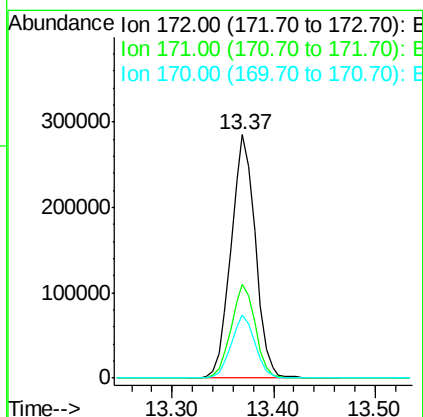
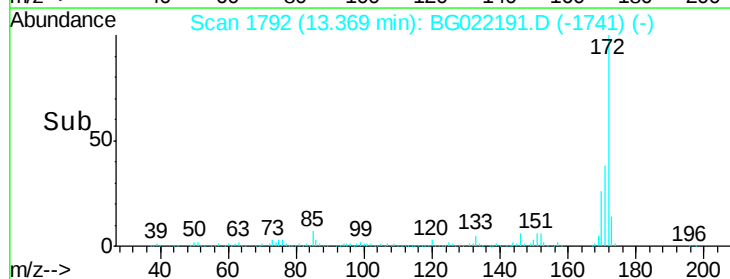
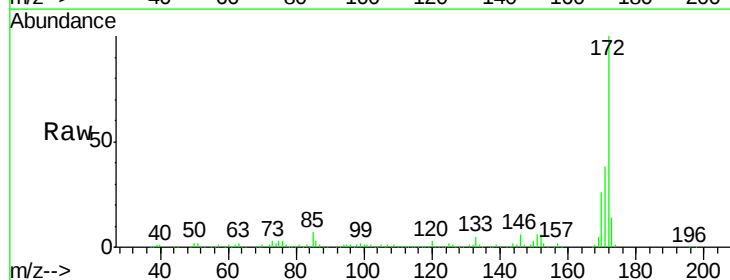
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 67213
 Ion Ratio Lower Upper
 196 100
 198 91.4 78.0 117.0
 97 41.0 43.0 64.6#
 132 27.2 23.0 34.4



#44
 2-Fluorobiphenyl
 Concen: 81.29 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion:172 Resp: 474196
 Ion Ratio Lower Upper
 172 100
 171 38.4 27.8 41.6
 170 25.9 19.6 29.4

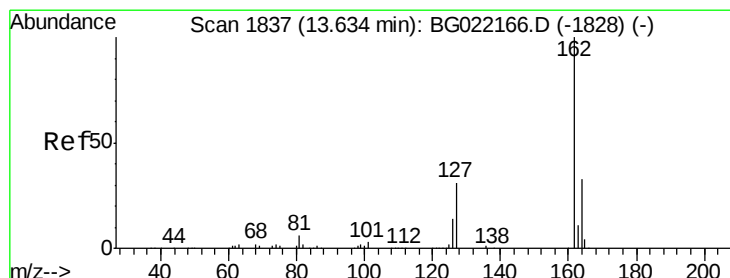
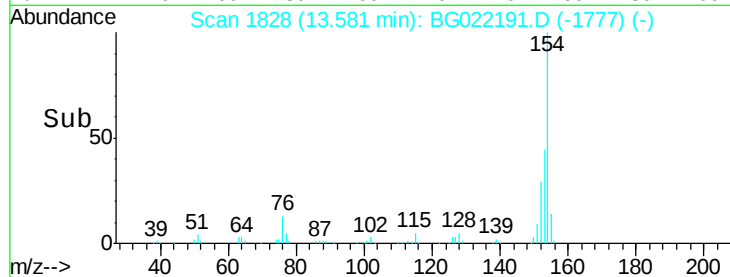
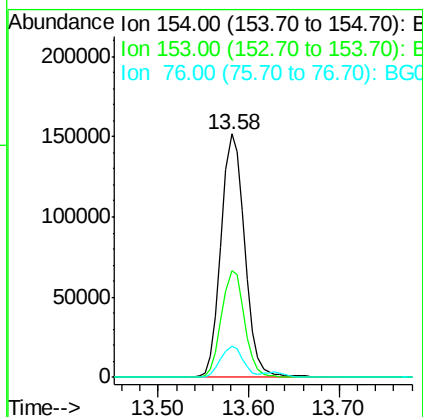
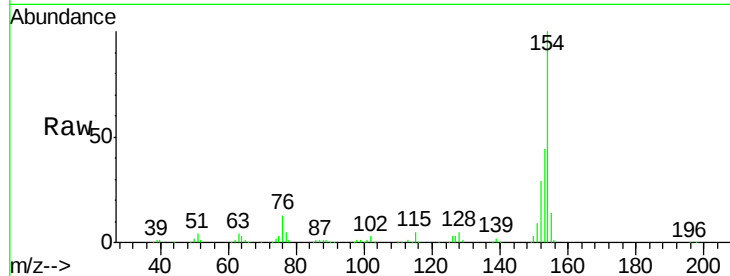




#45
 1,1'-Biphenyl
 Concen: 41.12 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

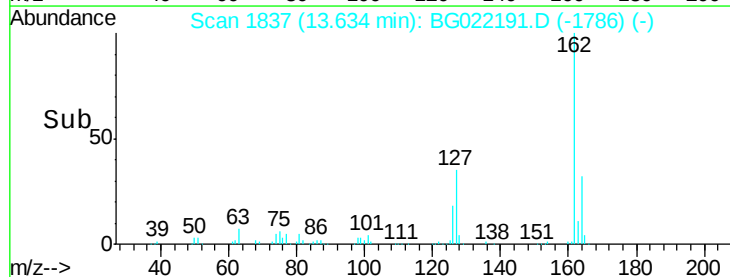
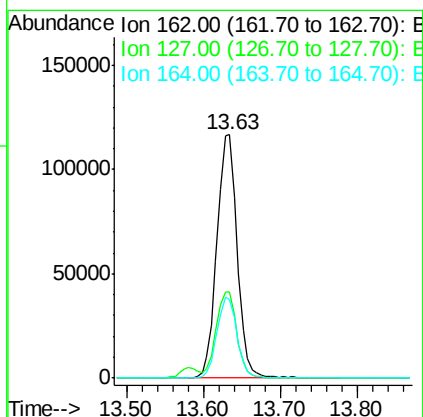
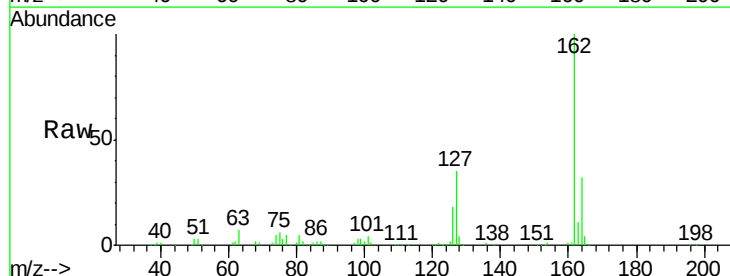
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

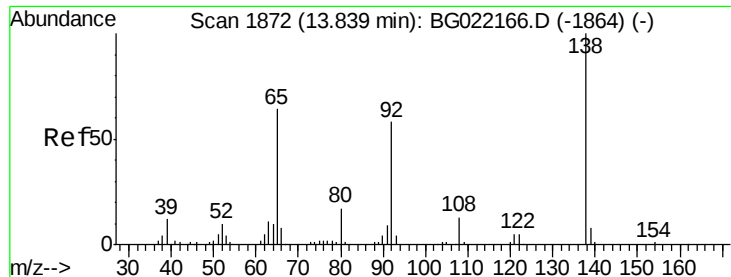
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	19.7	59.7
76	12.8	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 41.35 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.2	32.0	48.0
164	32.1	27.0	40.4

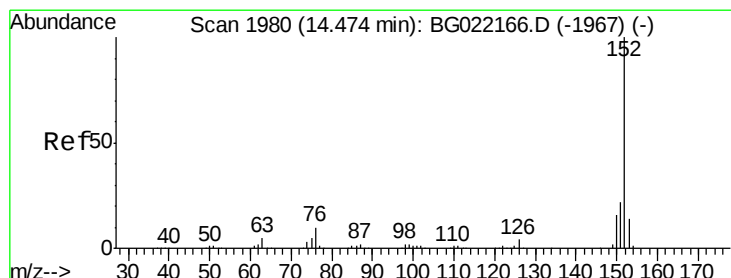
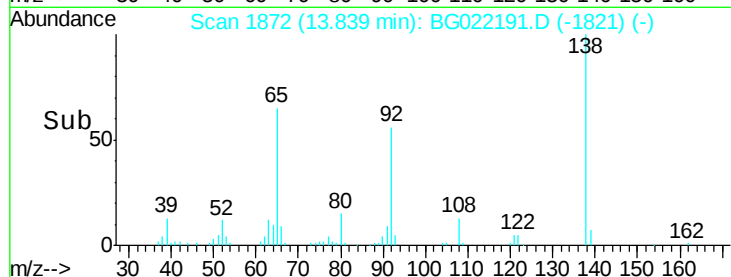
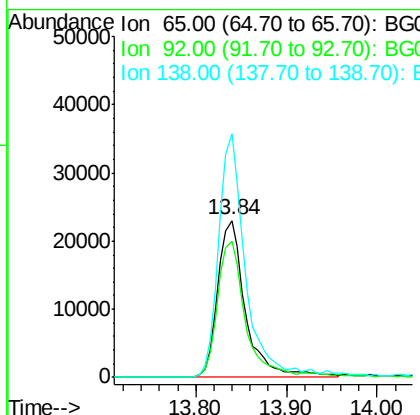
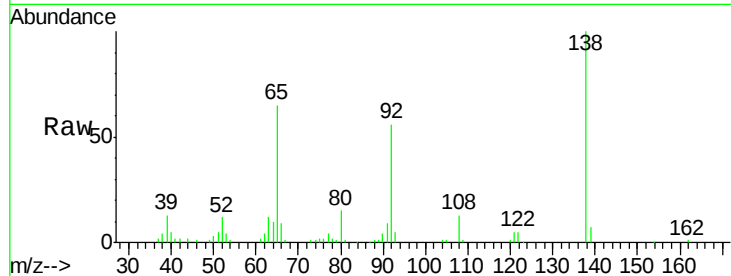




#47
2-Nitroaniline
Concen: 40.10 ng
RT: 13.84 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

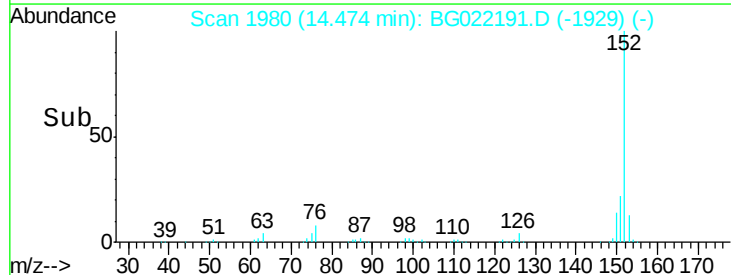
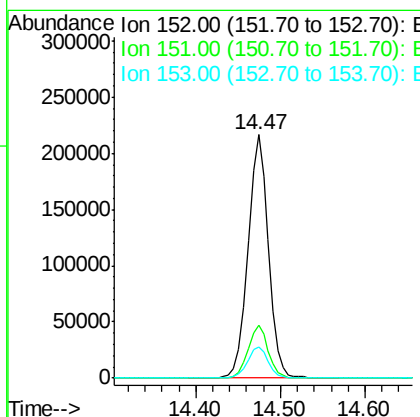
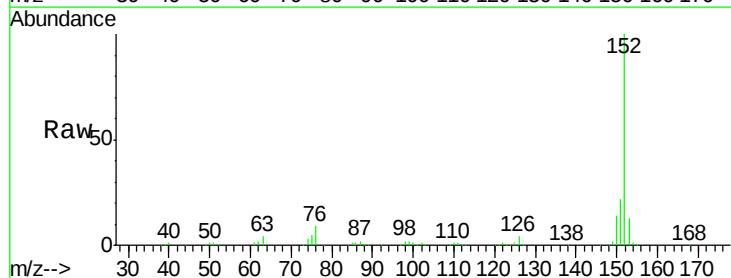
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

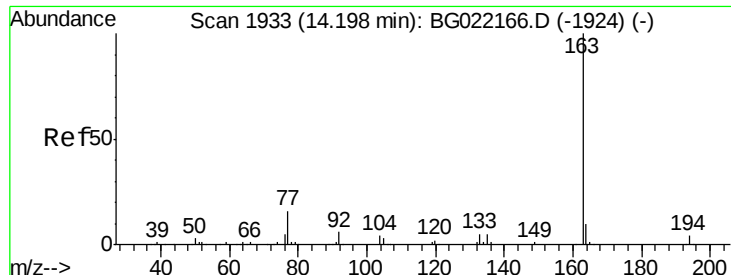
Tgt Ion: 65 Resp: 49042
Ion Ratio Lower Upper
65 100
92 86.7 49.2 73.8#
138 154.9 75.0 112.6#



#48
Acenaphthylene
Concen: 40.43 ng
RT: 14.47 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Tgt Ion: 152 Resp: 363834
Ion Ratio Lower Upper
152 100
151 21.6 16.6 24.8
153 13.0 10.2 15.2





#49

Dimethylphthalate

Concen: 39.30 ng

RT: 14.20 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

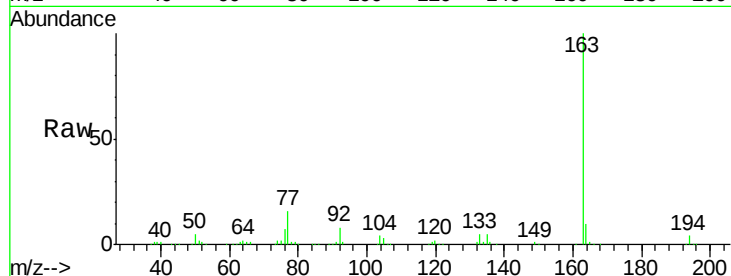
Tgt Ion:163 Resp: 289727

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

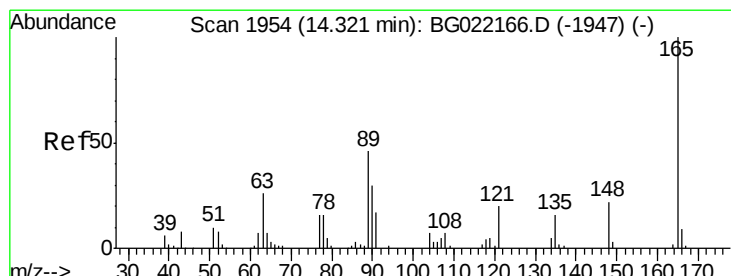
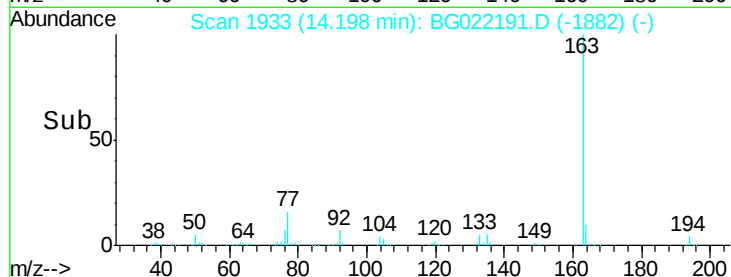
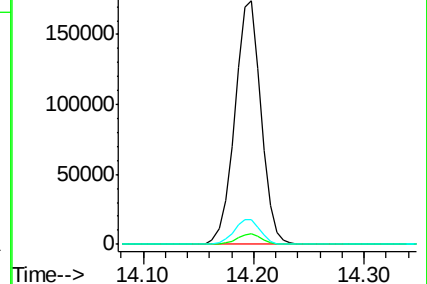
164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.61 ng

RT: 14.32 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

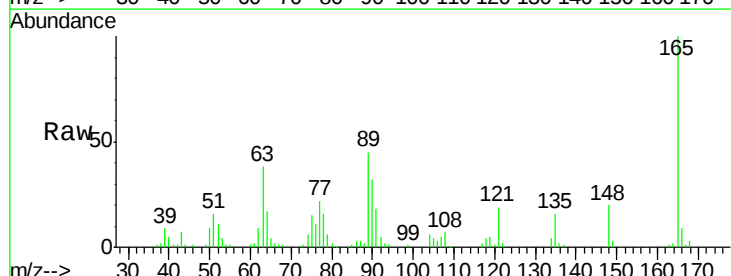
Tgt Ion:165 Resp: 65074

Ion Ratio Lower Upper

165 100

63 38.0 48.2 72.4#

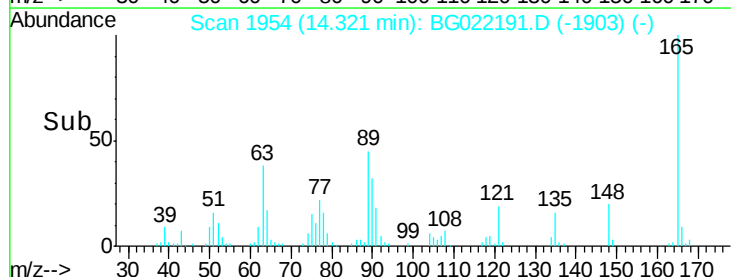
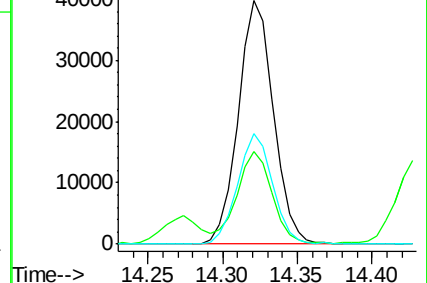
89 45.2 45.3 67.9#

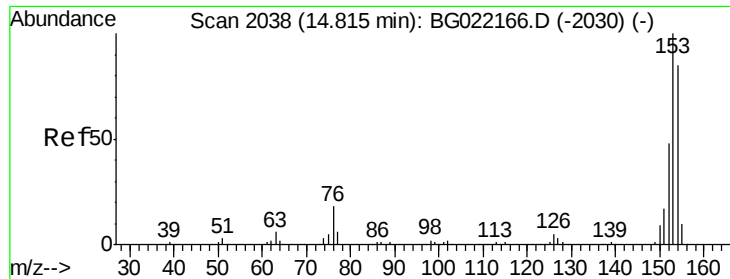


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.55 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

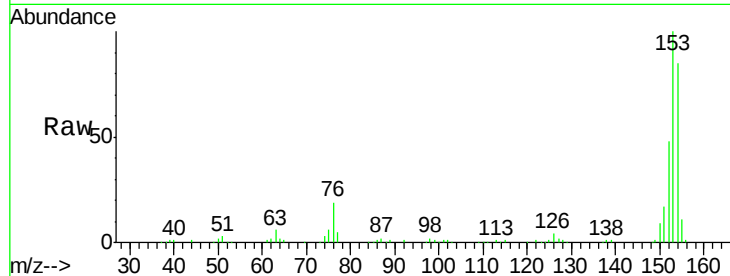
Tgt Ion:154 Resp: 213215

Ion Ratio Lower Upper

154 100

153 118.1 91.9 137.9

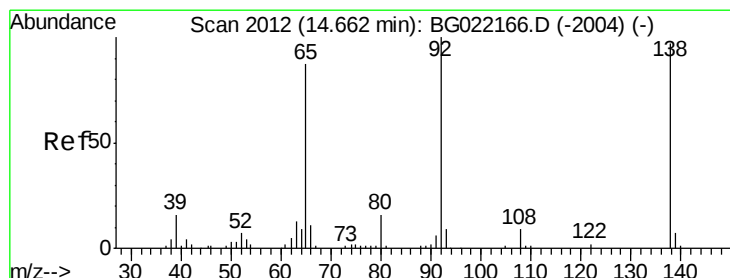
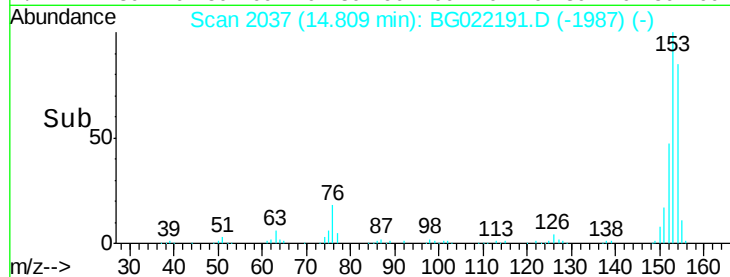
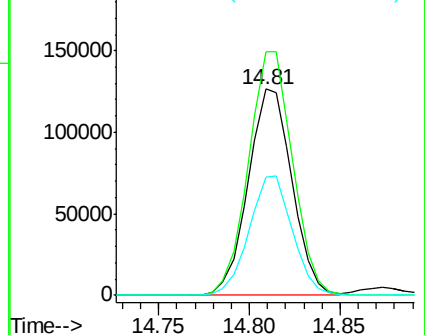
152 57.2 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.01 ng

RT: 14.66 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

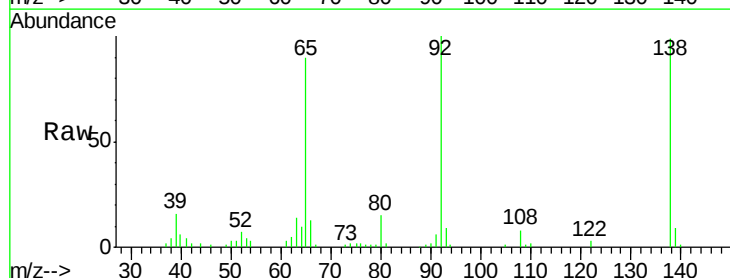
Tgt Ion:138 Resp: 67558

Ion Ratio Lower Upper

138 100

108 7.9 9.1 13.7#

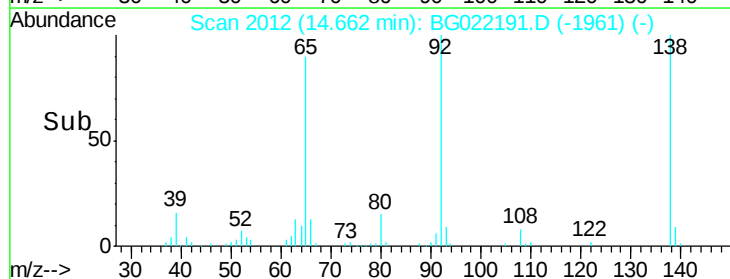
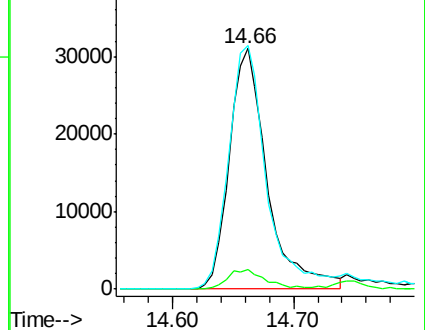
92 101.1 102.6 154.0#

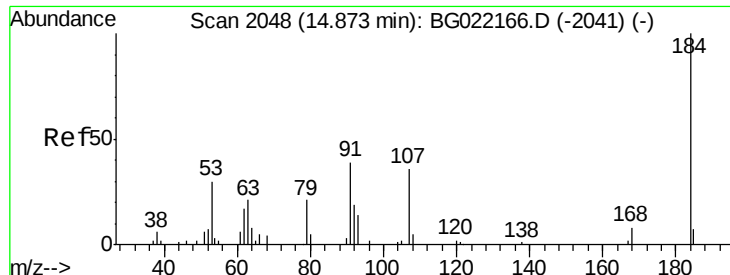


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

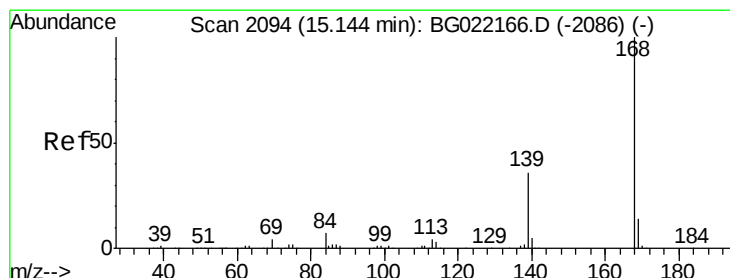
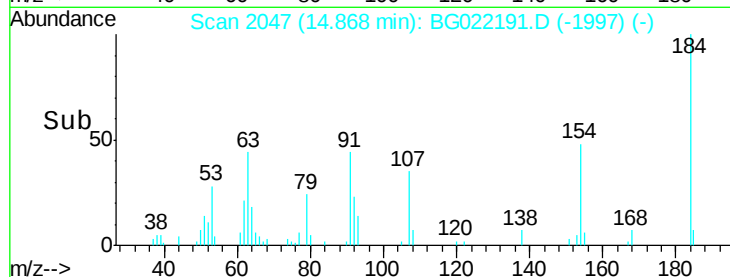
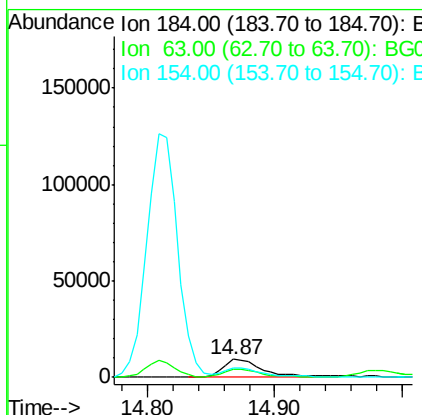
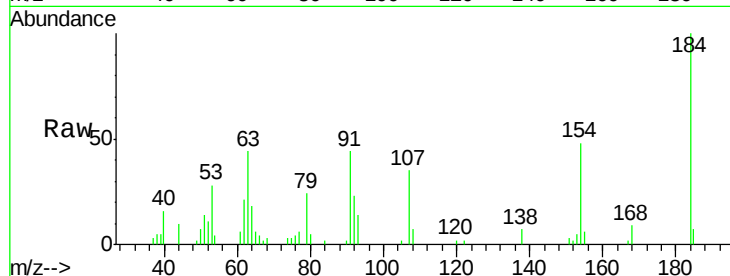




#53
2,4-Dinitrophenol
Concen: 38.50 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

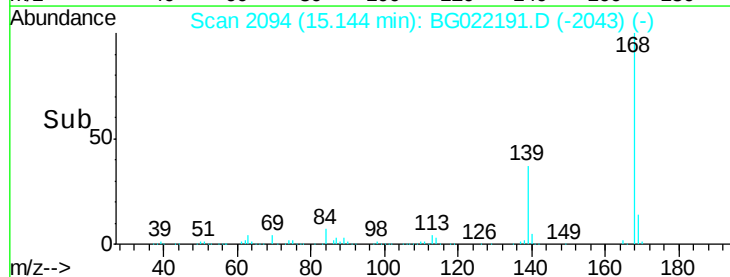
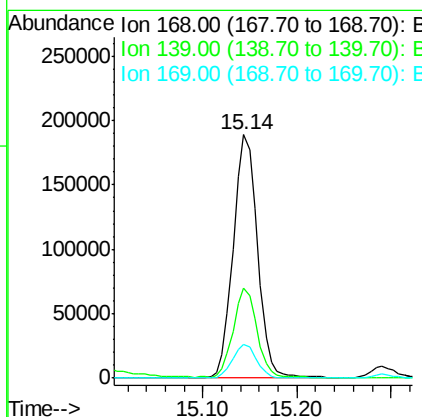
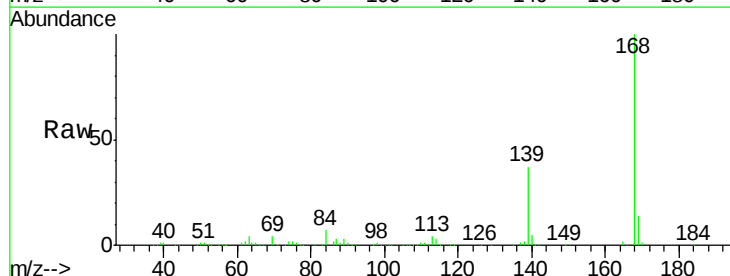
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

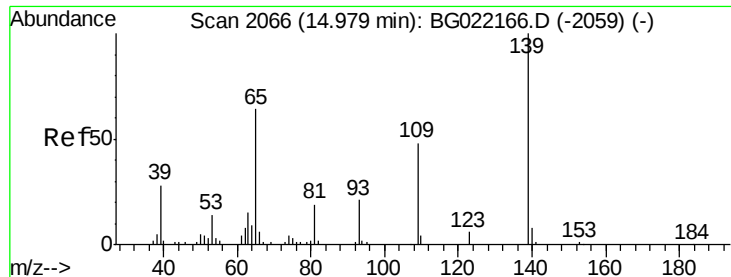
Tgt Ion:184 Resp: 20901
Ion Ratio Lower Upper
184 100
63 43.7 57.3 85.9#
154 47.8 55.2 82.8#



#54
Dibenzofuran
Concen: 40.42 ng
RT: 15.14 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Tgt Ion:168 Resp: 340067
Ion Ratio Lower Upper
168 100
139 36.7 31.1 46.7
169 13.7 11.0 16.6





#55

4-Nitrophenol

Concen: 39.89 ng

RT: 14.98 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

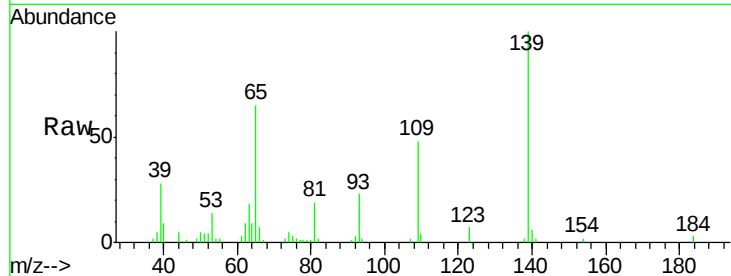
Tgt Ion:139 Resp: 48927

Ion Ratio Lower Upper

139 100

109 47.8 49.2 89.2#

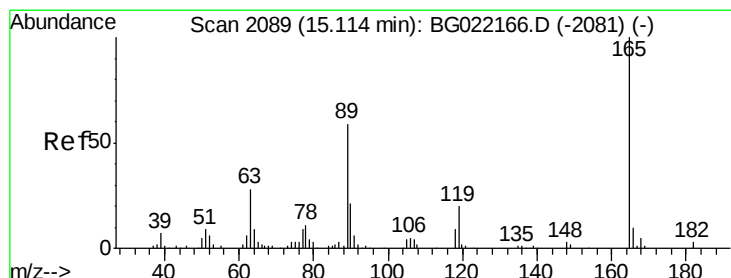
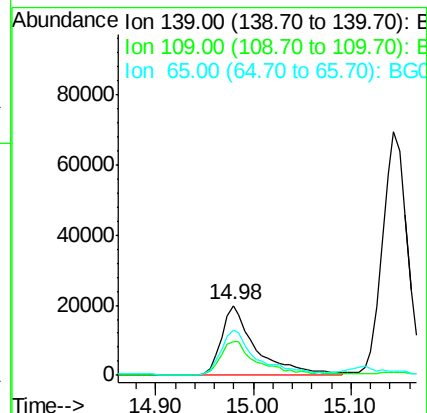
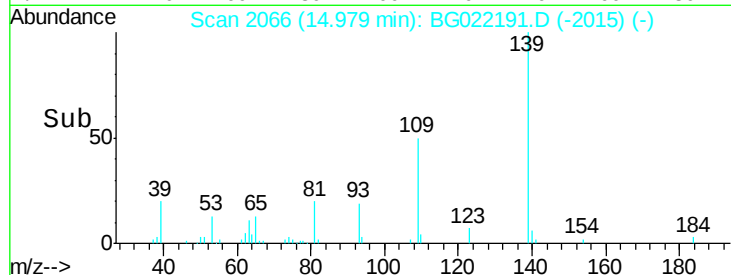
65 65.0 83.2 123.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.18 ng

RT: 15.11 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Tgt Ion:165 Resp: 90662

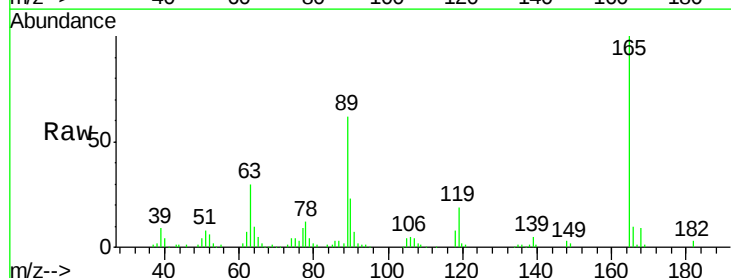
Ion Ratio Lower Upper

165 100

63 29.8 37.4 56.0#

89 62.0 59.4 89.0

182 2.8 2.1 3.1

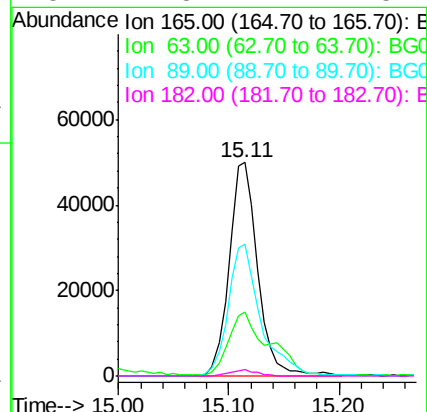
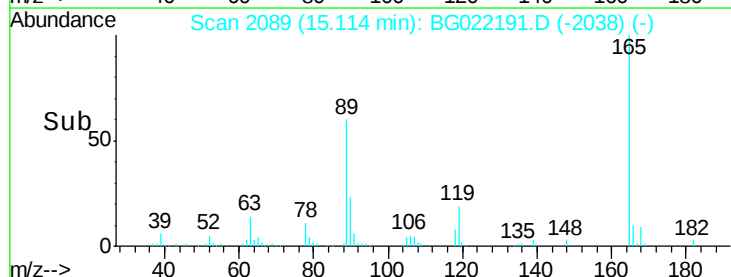


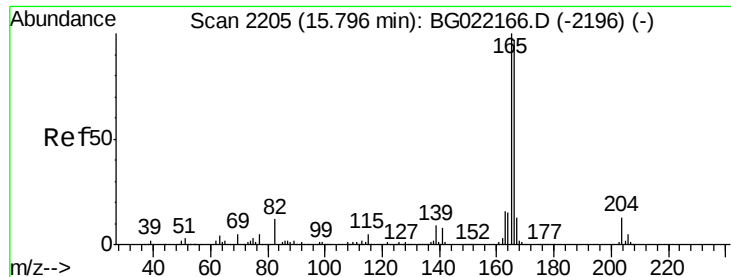
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

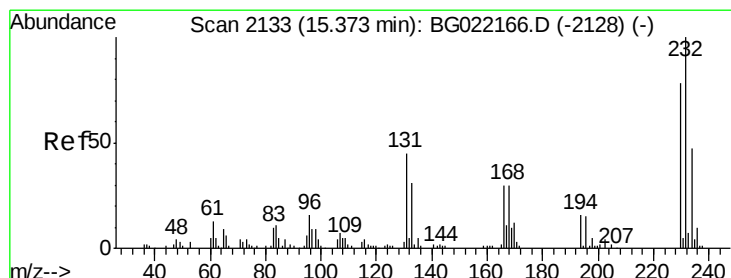
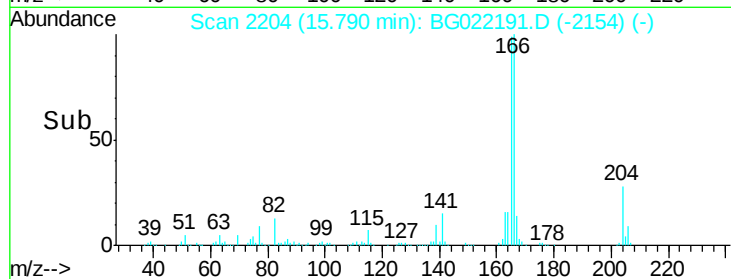
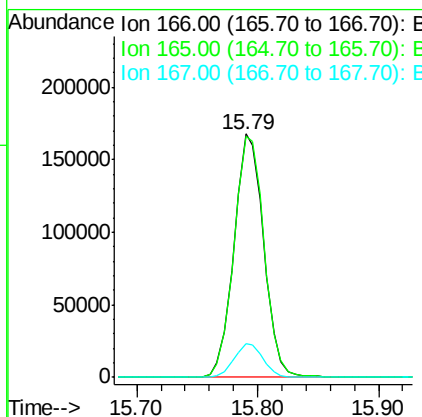
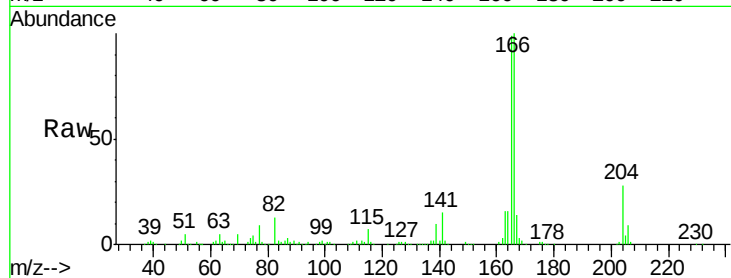




#57
 Fluorene
 Concen: 39.66 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

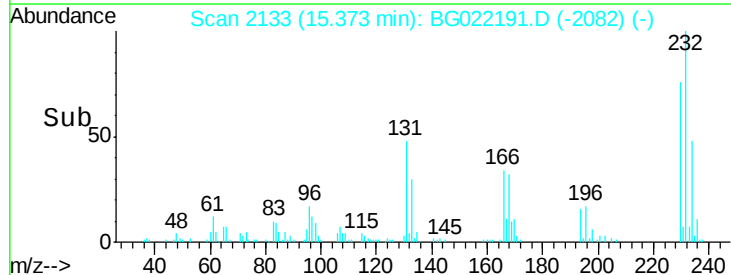
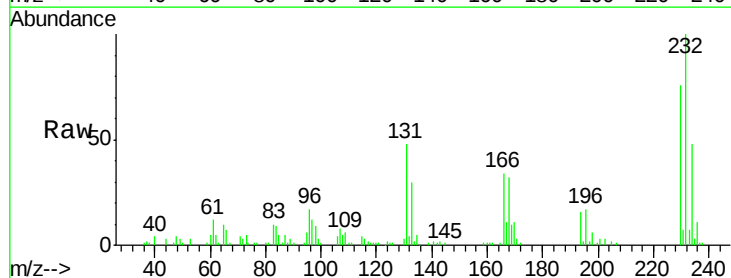
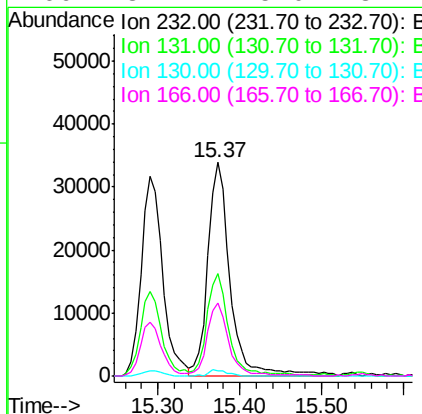
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 287470
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.0 118.4
 167 13.7 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.46 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion:232 Resp: 64586
 Ion Ratio Lower Upper
 232 100
 131 46.7 36.3 54.5
 130 2.3 1.9 2.9
 166 31.4 25.0 37.4

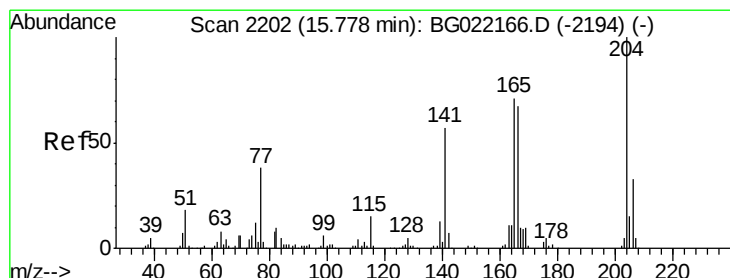
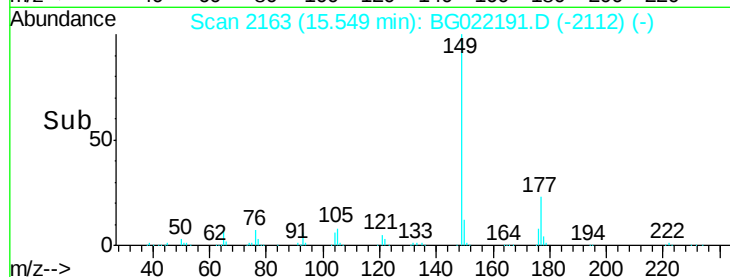
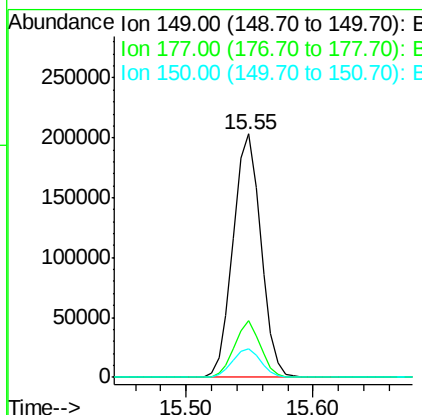
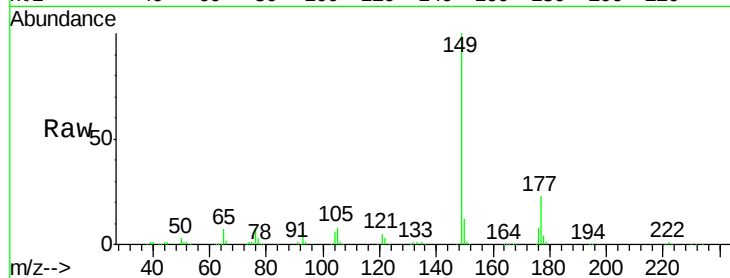




#59
Diethylphthalate
Concen: 39.05 ng
RT: 15.55 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

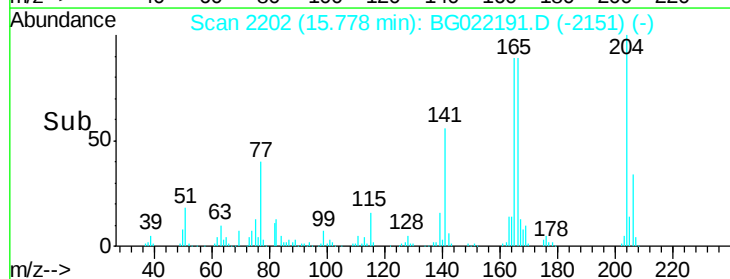
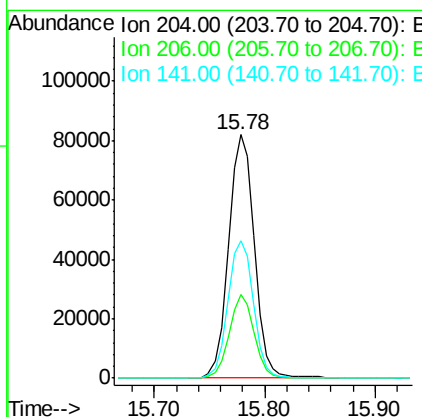
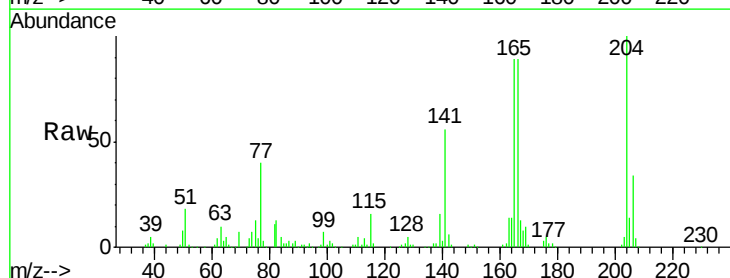
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

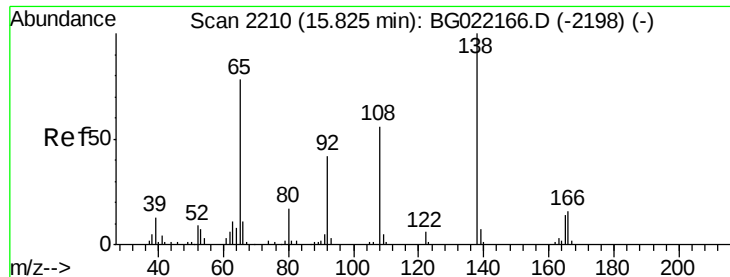
Tgt Ion:149 Resp: 307496
Ion Ratio Lower Upper
149 100
177 23.1 17.3 25.9
150 11.8 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Tgt Ion:204 Resp: 134180
Ion Ratio Lower Upper
204 100
206 34.4 27.8 41.8
141 56.4 51.0 76.4

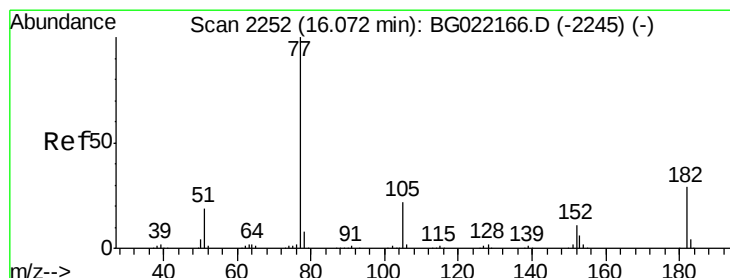
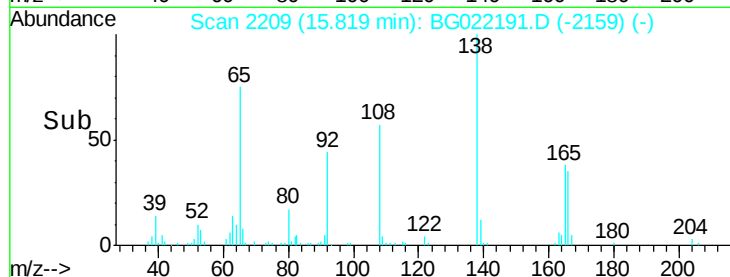
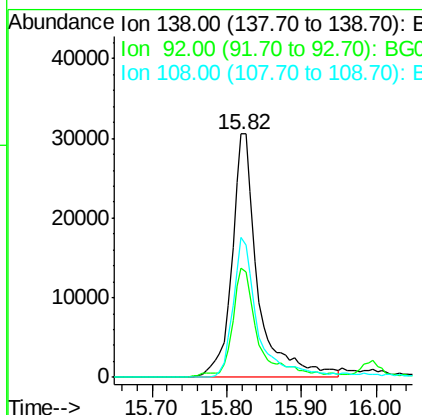
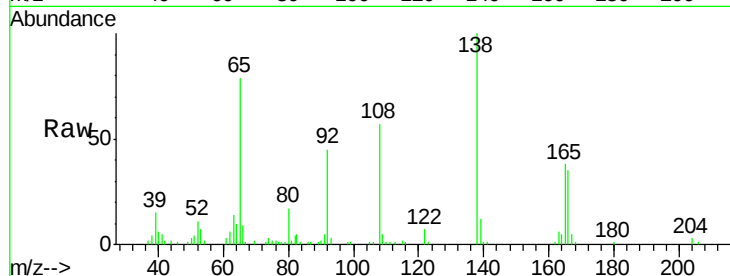




#61
4-Nitroaniline
Concen: 39.40 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

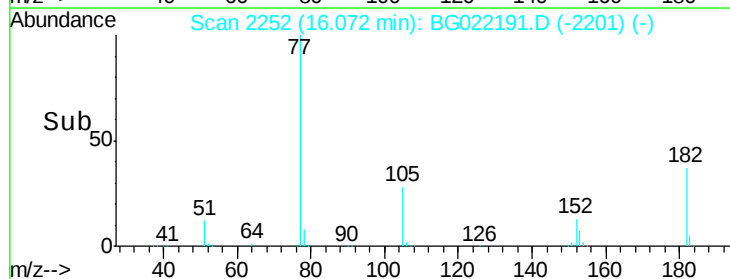
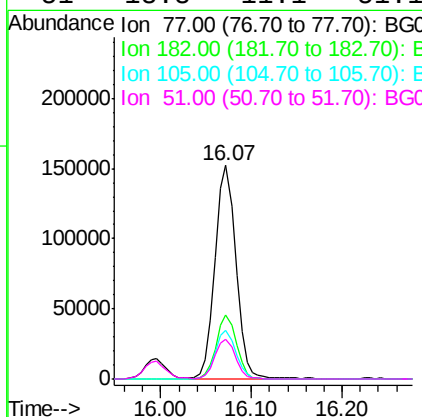
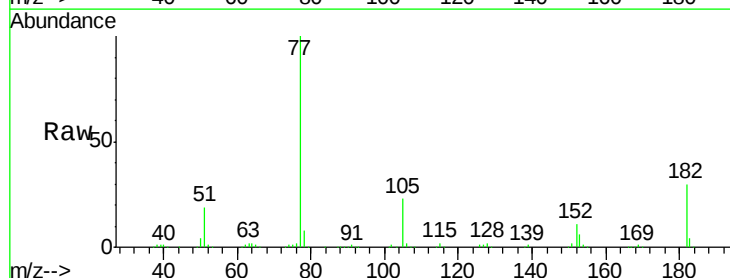
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

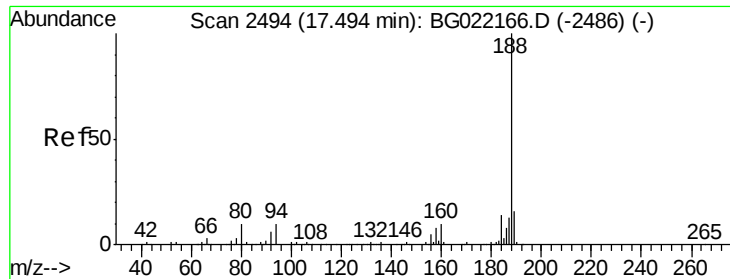
Tgt Ion: 138 Resp: 74262
Ion Ratio Lower Upper
138 100
92 45.0 37.7 77.7
108 57.3 59.4 99.4#



#62
Azobenzene
Concen: 40.60 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Tgt Ion: 77 Resp: 242098
Ion Ratio Lower Upper
77 100
182 29.9 4.1 44.1
105 22.7 0.0 39.8
51 18.8 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

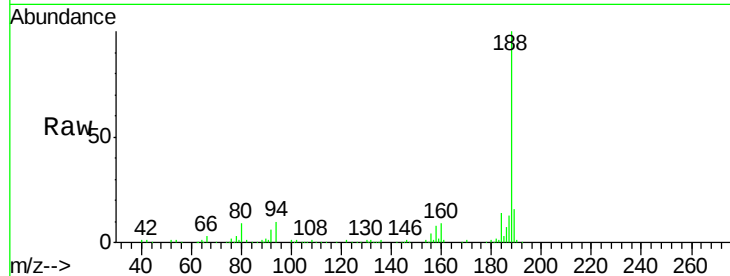
Tgt Ion:188 Resp: 209870

Ion Ratio Lower Upper

188 100

94 9.7 7.5 11.3

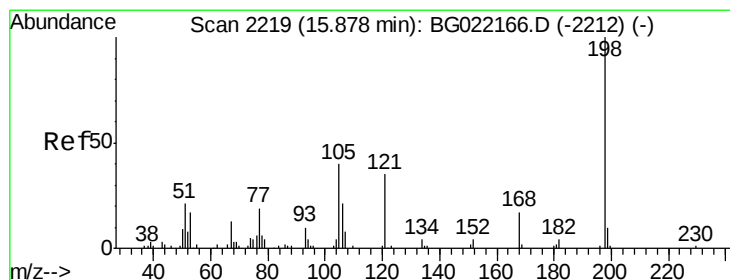
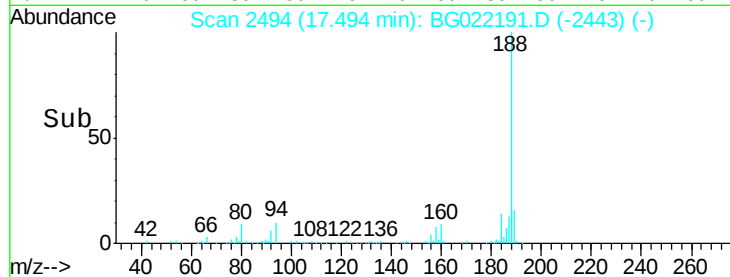
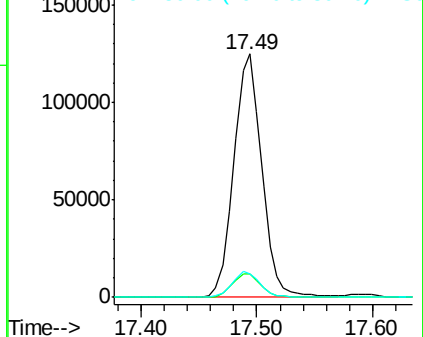
80 9.5 8.6 13.0



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: 38.57 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

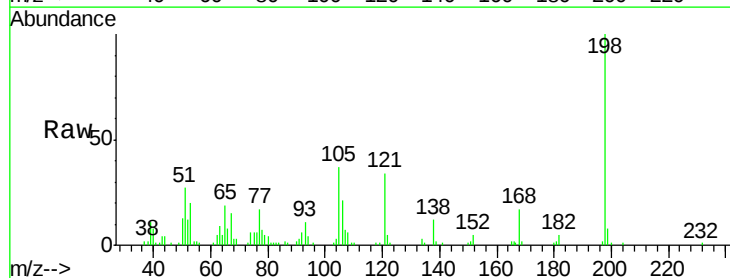
Tgt Ion:198 Resp: 39745

Ion Ratio Lower Upper

198 100

51 27.2 29.2 69.2#

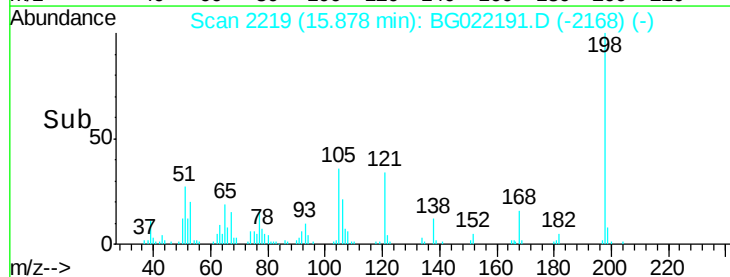
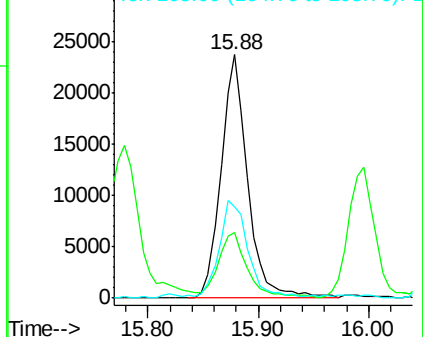
105 37.4 24.0 64.0



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

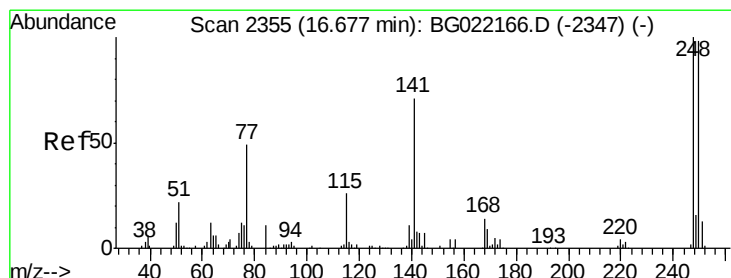
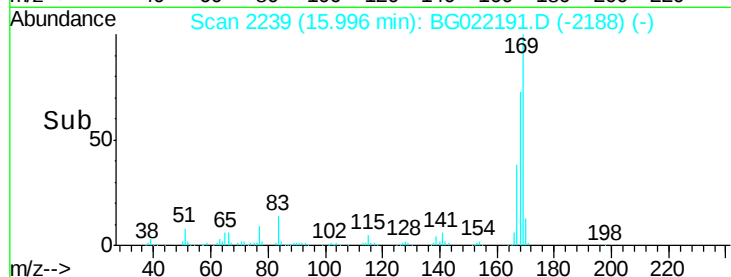
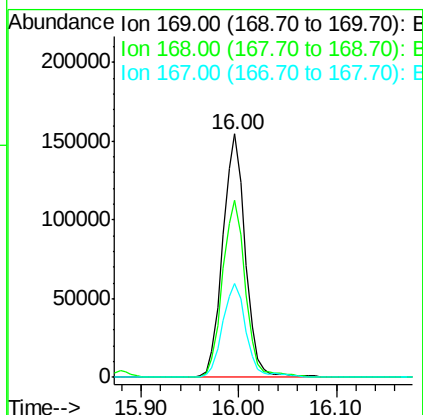
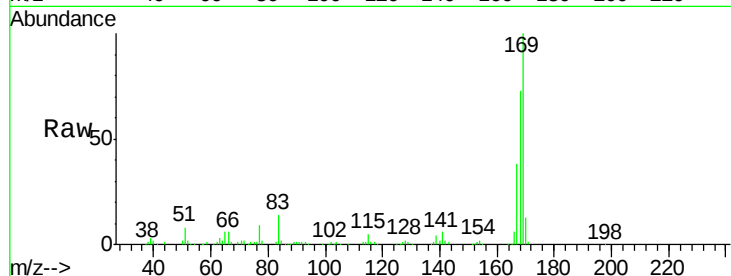




#65
 n-Nitrosodiphenylamine
 Concen: 40.88 ng
 RT: 16.00 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

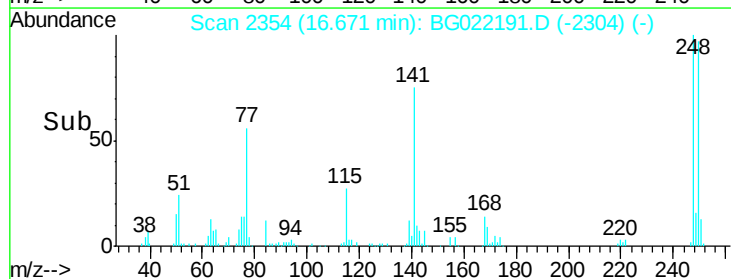
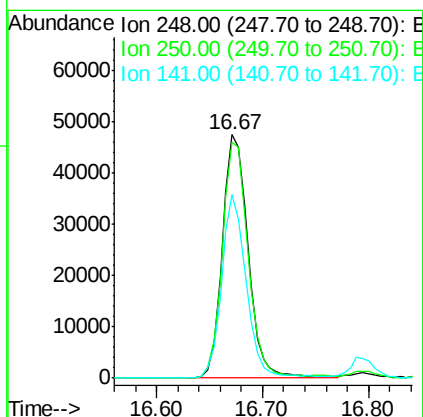
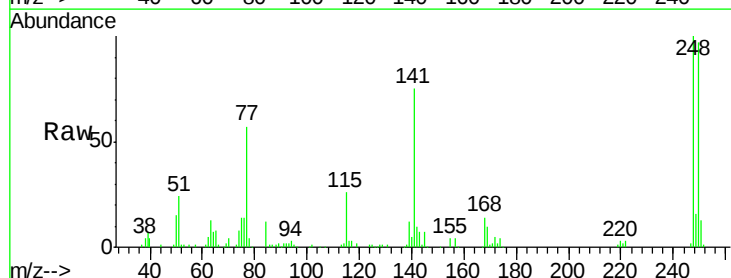
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

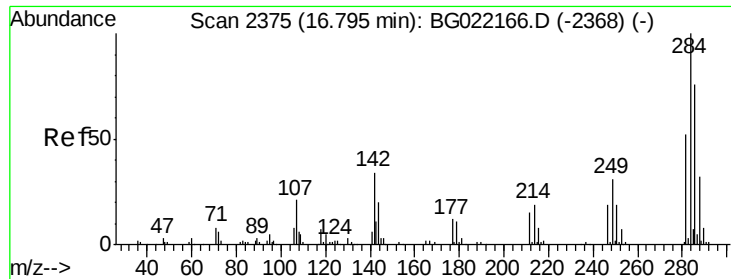
Tgt Ion:169 Resp: 247157
 Ion Ratio Lower Upper
 169 100
 168 72.8 59.6 89.4
 167 38.4 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 40.93 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion:248 Resp: 80498
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.6 114.8
 141 75.3 63.8 95.6

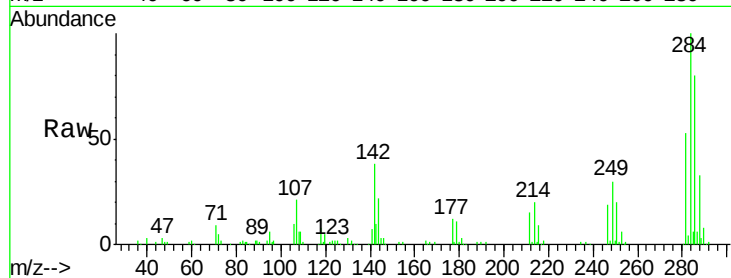




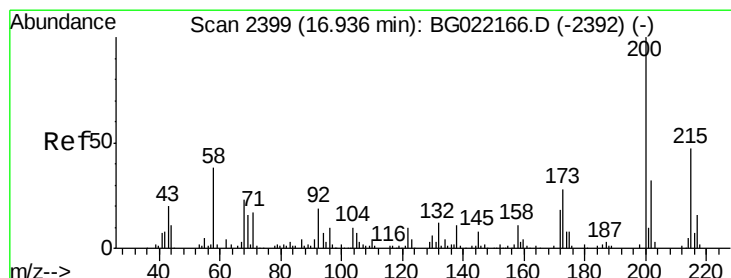
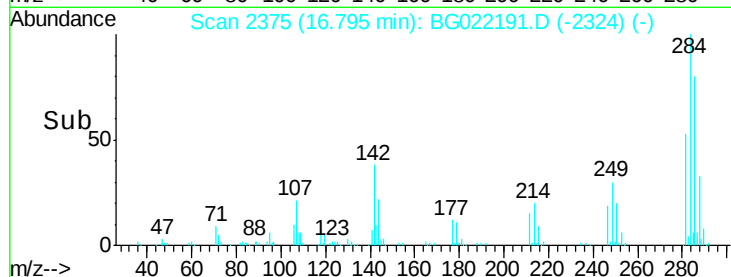
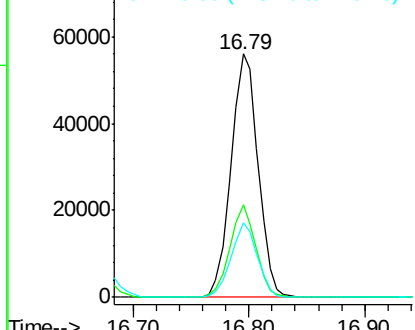
#67
Hexachlorobenzene
Concen: 39.54 ng
RT: 16.79 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 90633
Ion Ratio Lower Upper
284 100
142 37.8 31.8 47.6
249 32.9 27.3 40.9

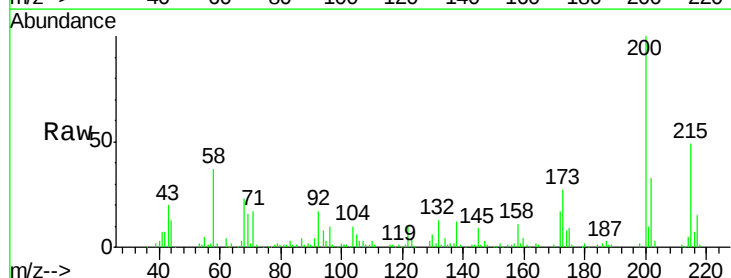


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

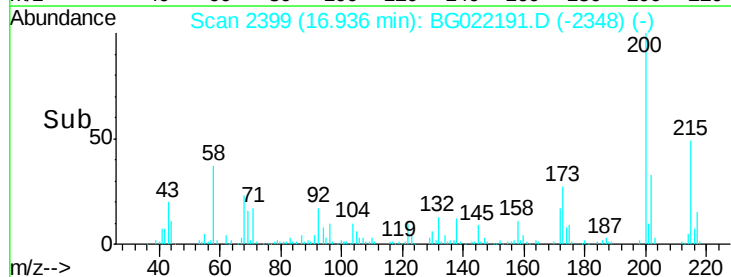
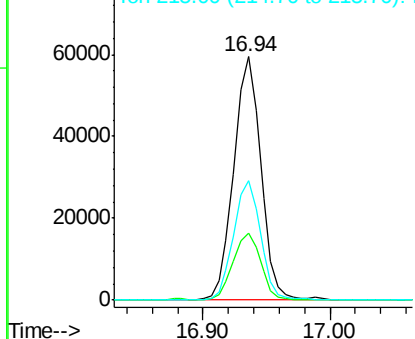


#68
Atrazine
Concen: 39.47 ng
RT: 16.94 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Tgt Ion:200 Resp: 88336
Ion Ratio Lower Upper
200 100
173 27.3 5.1 45.1
215 48.8 28.0 68.0



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: 37.89 ng

RT: 17.15 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

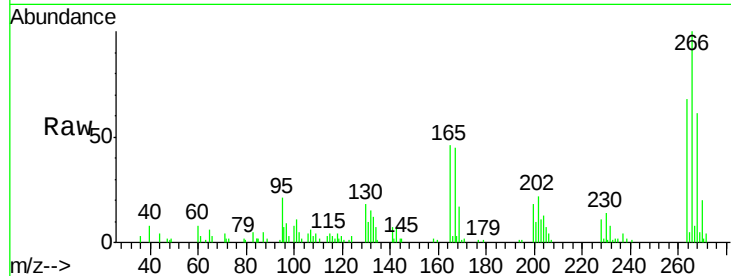
Tgt Ion:266 Resp: 35320

Ion Ratio Lower Upper

266 100

268 66.0 54.5 81.7

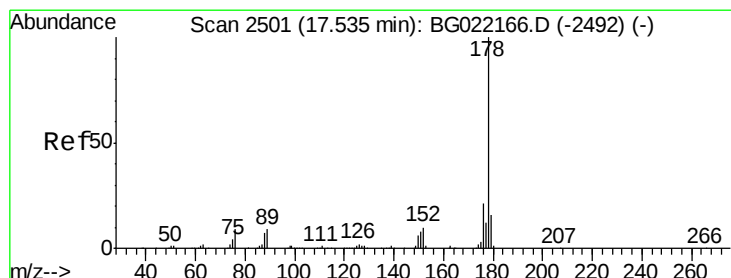
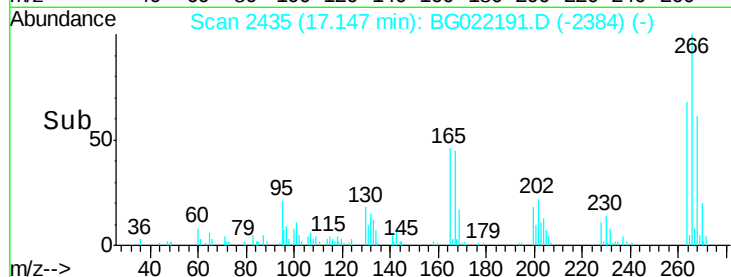
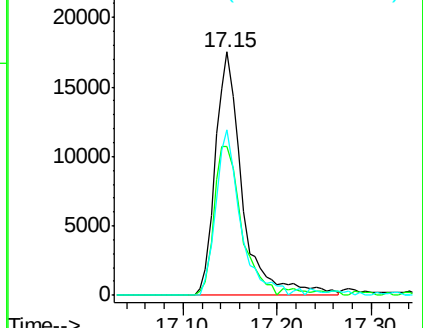
264 73.4 53.8 80.6



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: 39.85 ng

RT: 17.54 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

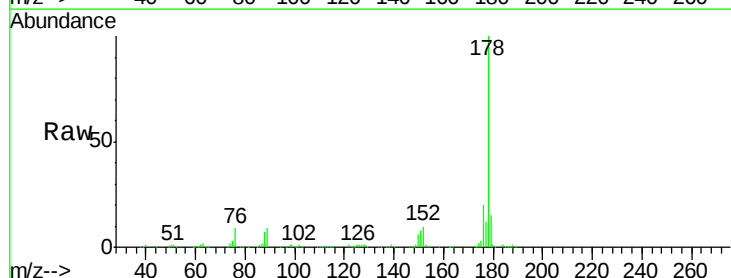
Tgt Ion:178 Resp: 454297

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.4

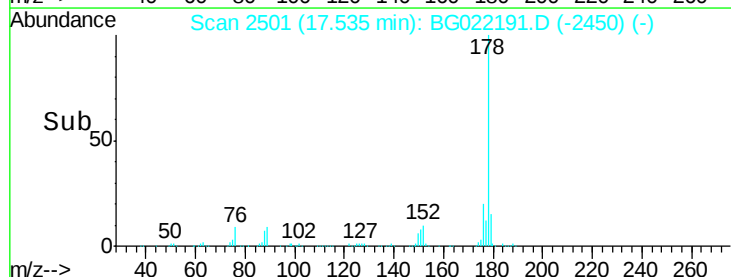
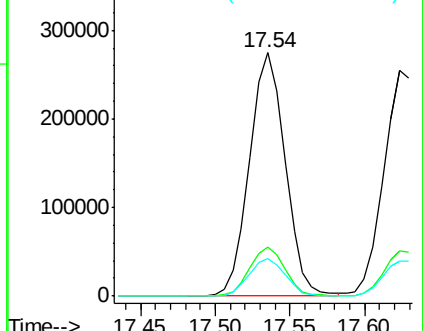
179 15.5 12.0 18.0

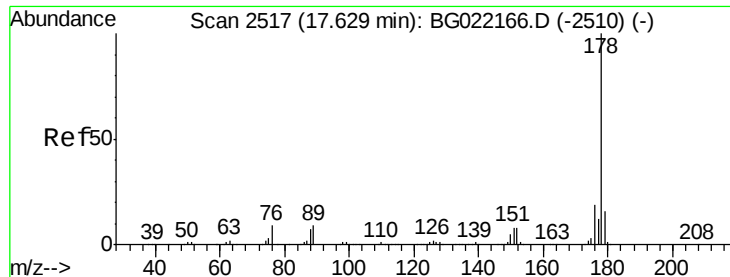


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

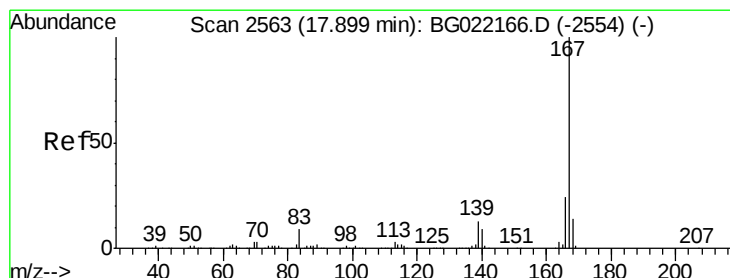
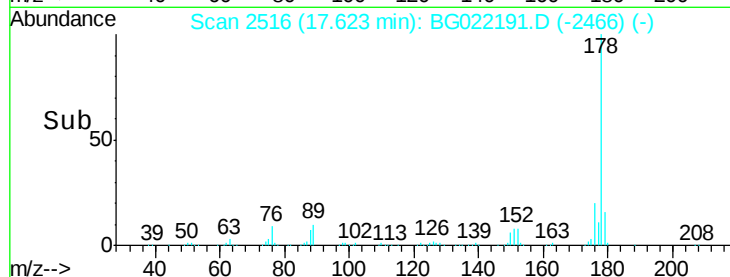
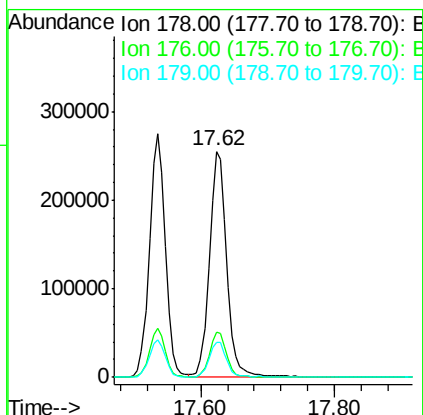
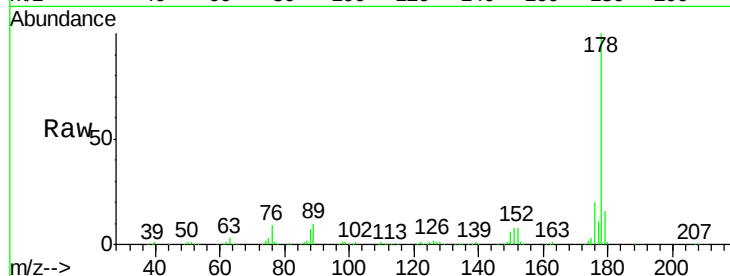




#71
 Anthracene
 Concen: 40.76 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

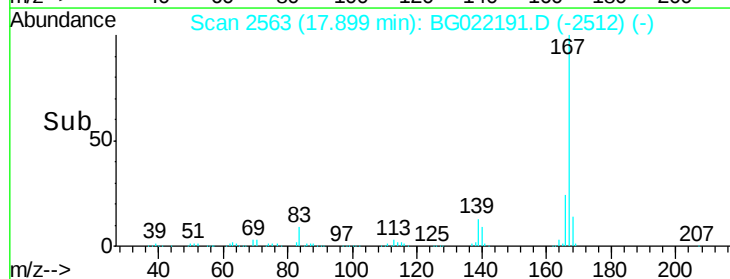
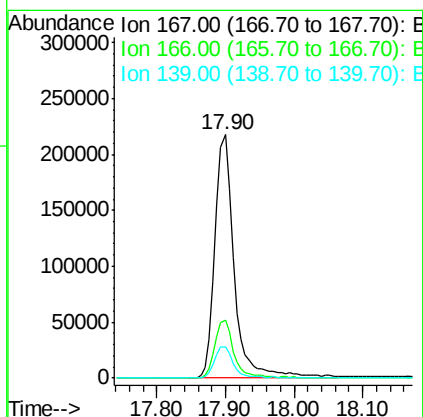
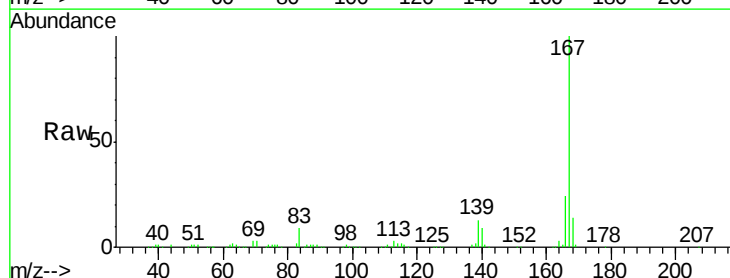
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

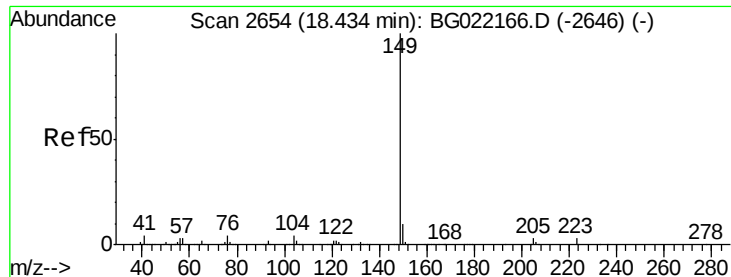
Tgt Ion:178 Resp: 460812
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.0 22.4
 179 15.7 12.2 18.4



#72
 Carbazole
 Concen: 40.01 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion:167 Resp: 428362
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.6 27.8
 139 13.0 10.6 15.8





#73

Di-n-butylphthalate

Concen: 39.90 ng

RT: 18.43 min Scan# 2653

Delta R.T. -0.01 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

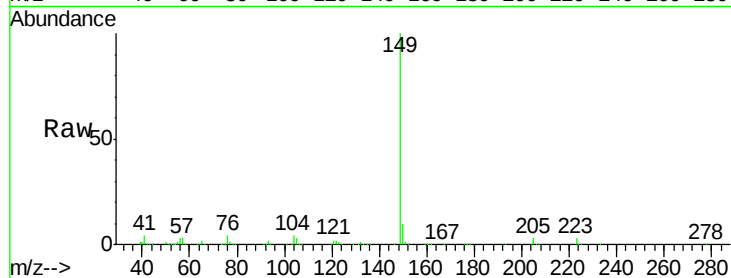
Tgt Ion:149 Resp: 558449

Ion Ratio Lower Upper

149 100

150 10.0 7.4 11.0

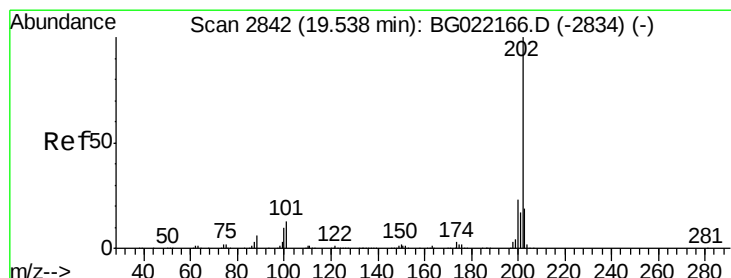
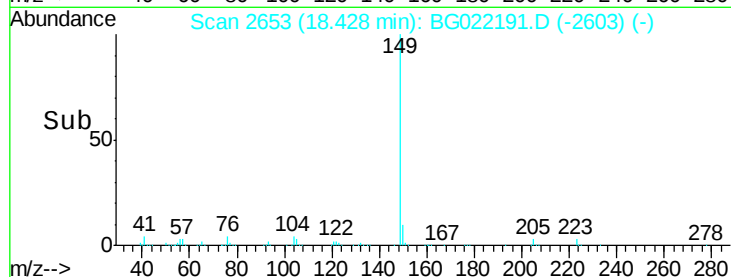
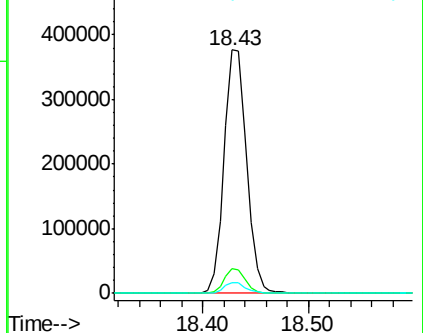
104 4.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.45 ng

RT: 19.54 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

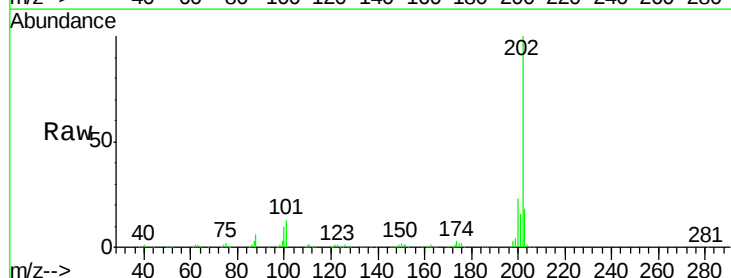
Tgt Ion:202 Resp: 516917

Ion Ratio Lower Upper

202 100

101 13.2 0.0 31.0

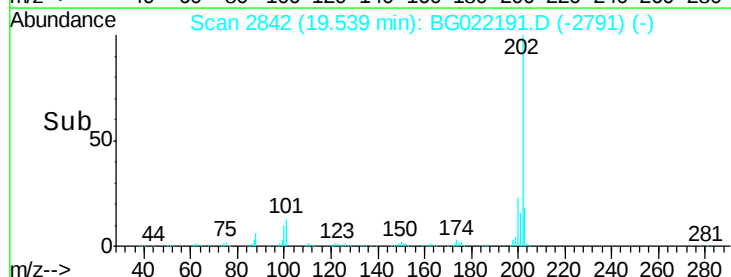
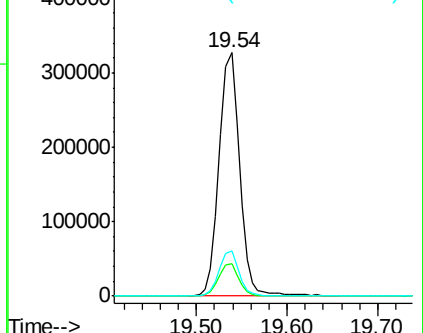
203 18.4 0.0 37.9

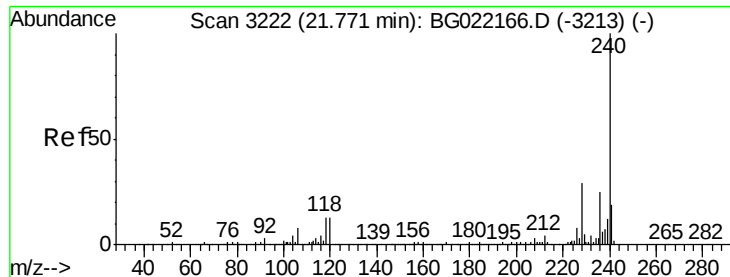


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

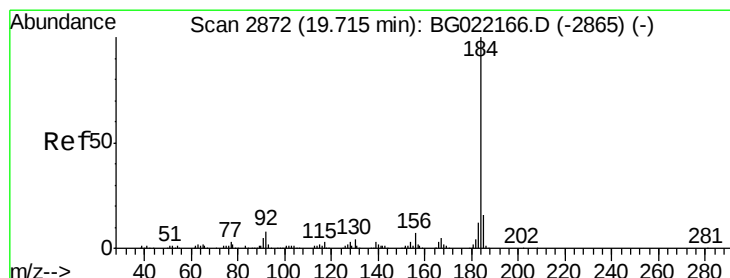
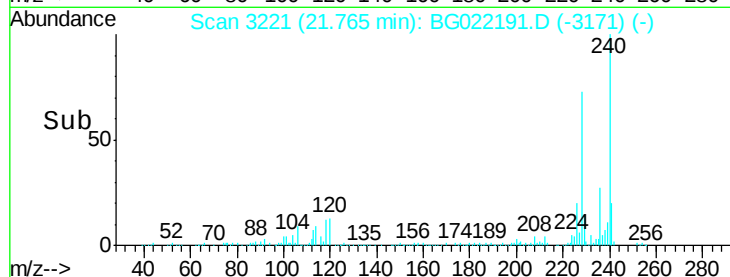
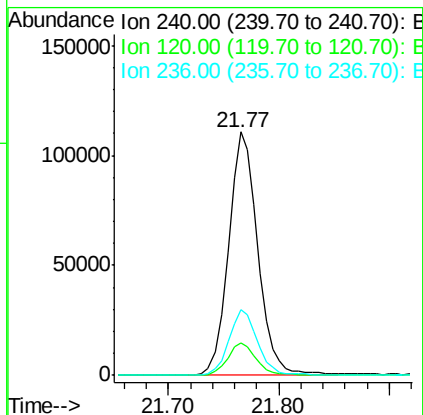
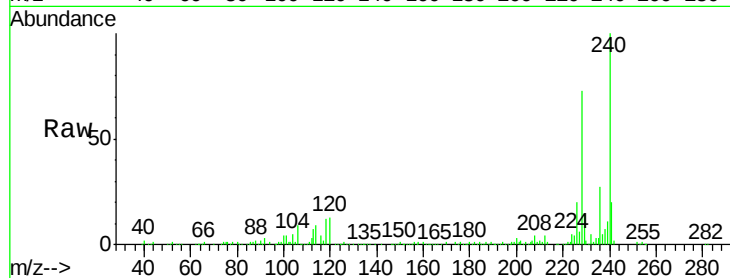
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 205253

Ion	Ratio	Lower	Upper
240	100		
120	13.1	8.4	12.6#
236	26.8	19.6	29.4



#76

Benzidine

Concen: 41.19 ng

RT: 19.71 min Scan# 2872

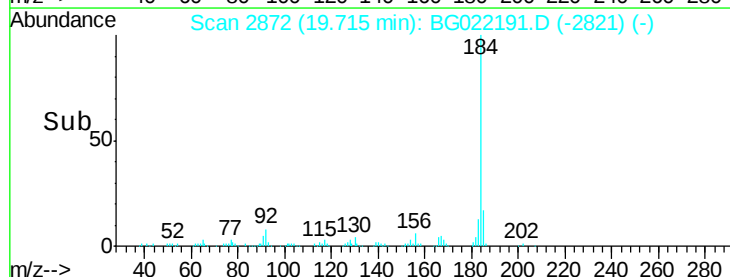
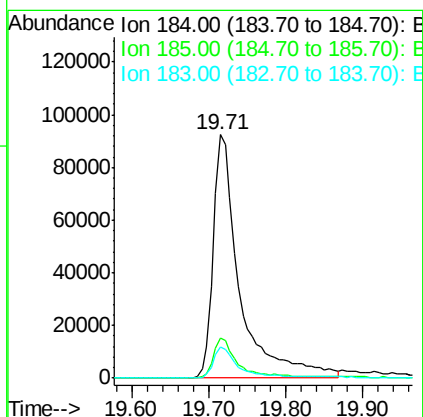
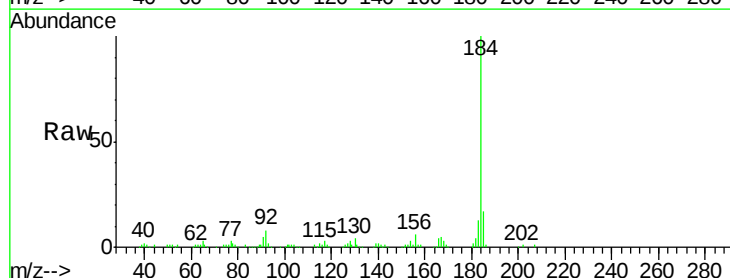
Delta R.T. 0.00 min

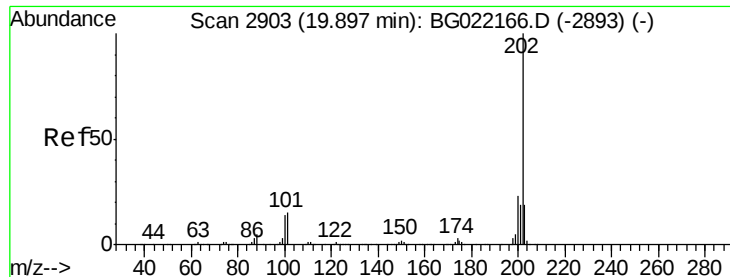
Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Tgt Ion:184 Resp: 221106

Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.5	17.3
183	13.0	10.2	15.4

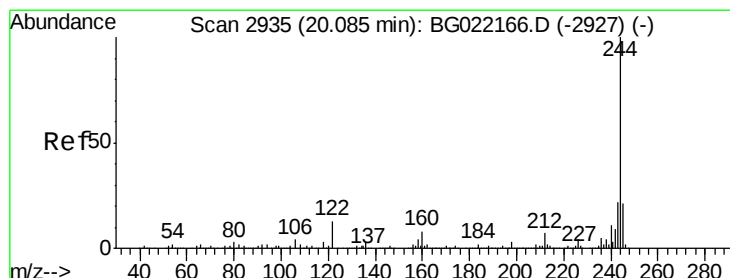
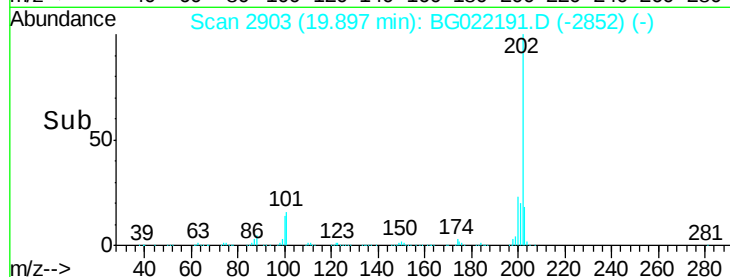
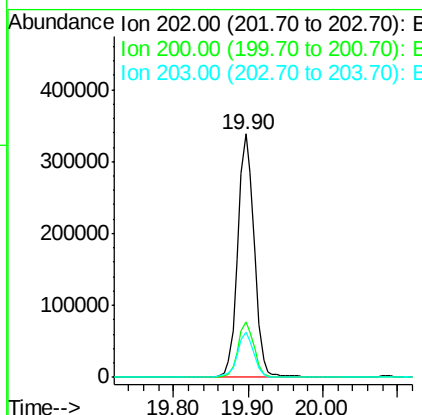
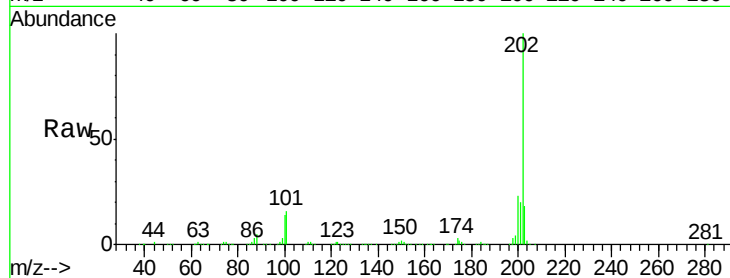




#77
Pyrene
Concen: 40.50 ng
RT: 19.90 min Scan# 2903
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

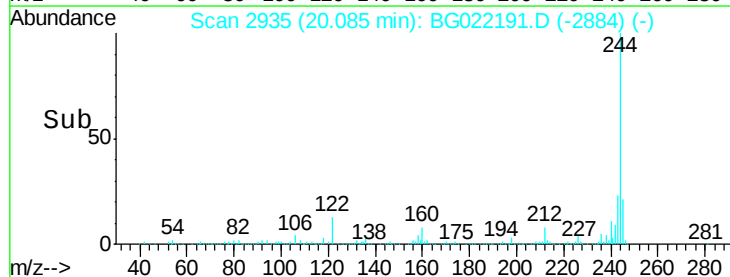
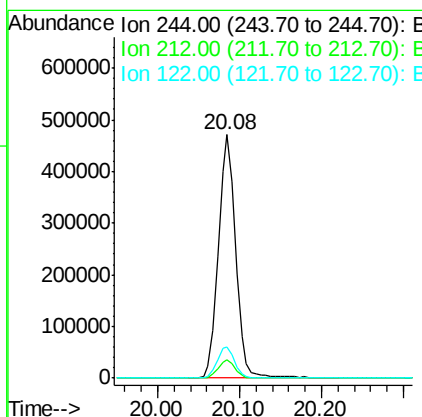
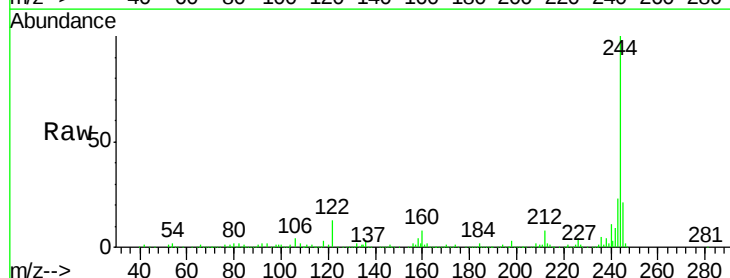
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

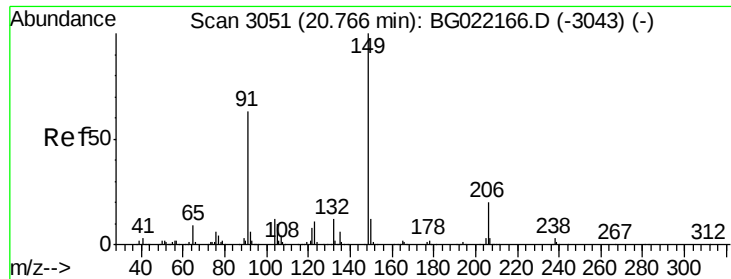
Tgt Ion:202 Resp: 516828
Ion Ratio Lower Upper
202 100
200 22.9 18.2 27.2
203 18.4 15.0 22.4



#78
Terphenyl-d14
Concen: 80.77 ng
RT: 20.08 min Scan# 2935
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Tgt Ion:244 Resp: 698297
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 12.9 8.6 12.8#

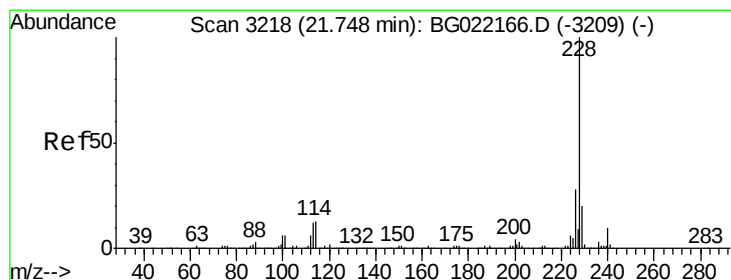
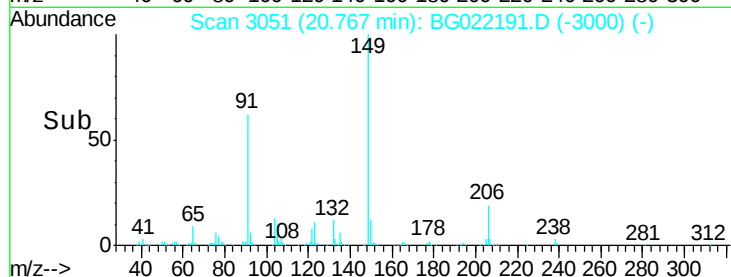
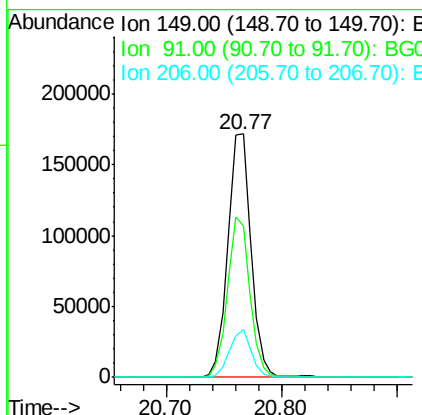
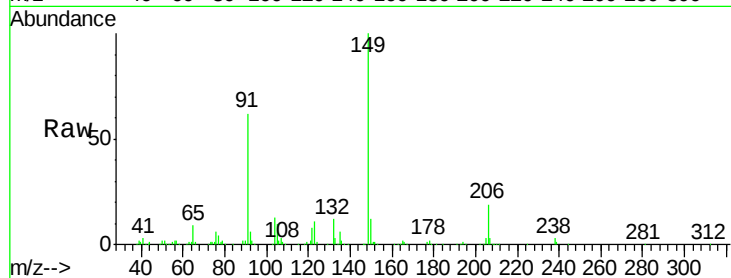




#79
Butylbenzylphthalate
Concen: 40.52 ng
RT: 20.77 min Scan# 3051
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

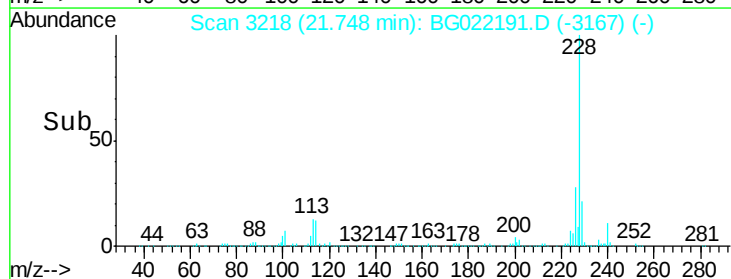
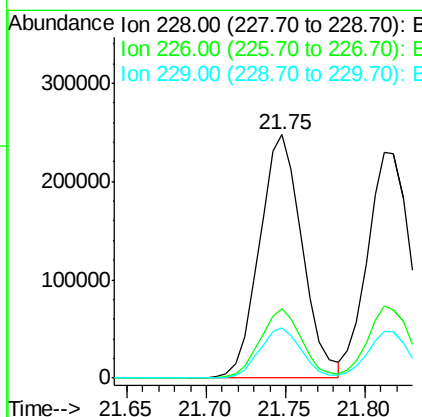
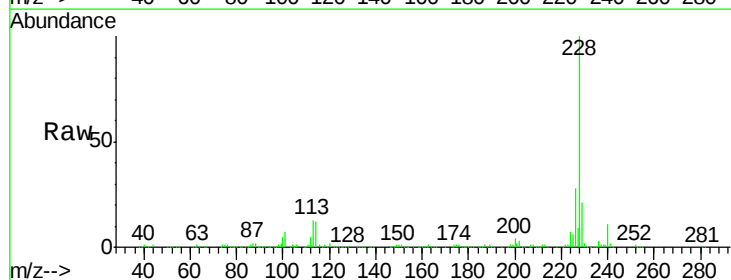
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

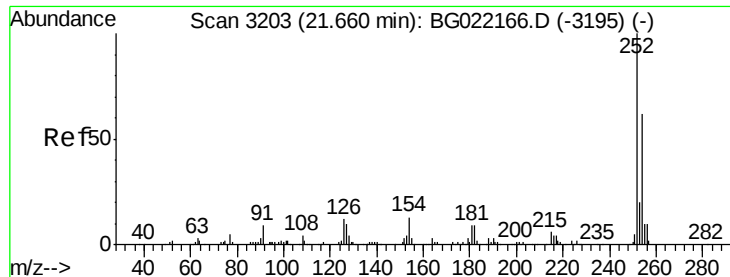
Tgt Ion:149 Resp: 239768
Ion Ratio Lower Upper
149 100
91 62.0 57.8 86.8
206 19.4 17.0 25.4



#80
Benzo(a)anthracene
Concen: 40.29 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BG022191.D
Acq: 7 Jun 2016 5:55

Tgt Ion:228 Resp: 463689
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 20.7 16.1 24.1

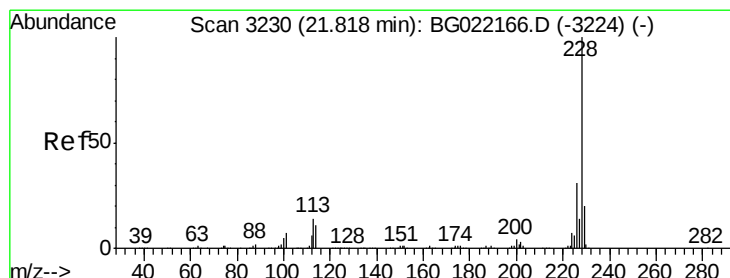
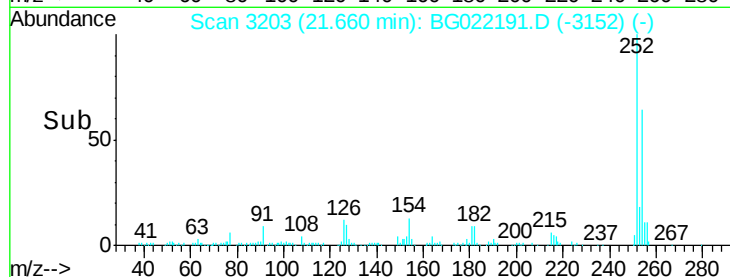
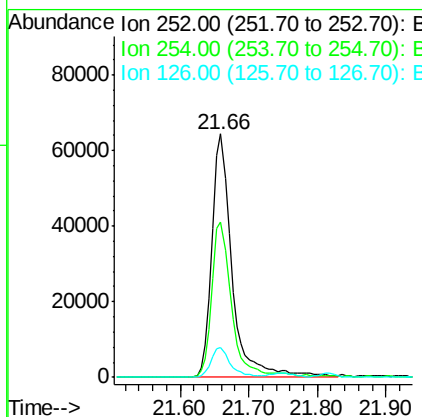
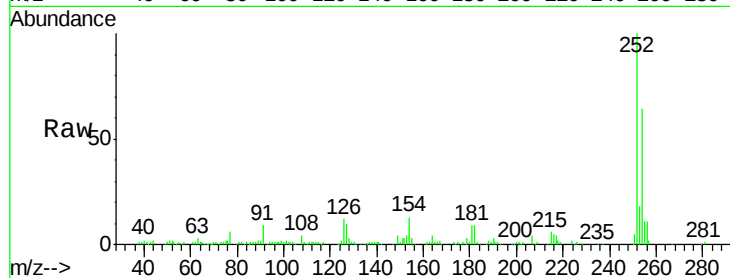




#81
 3,3'-Dichlorobenzidine
 Concen: 40.91 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

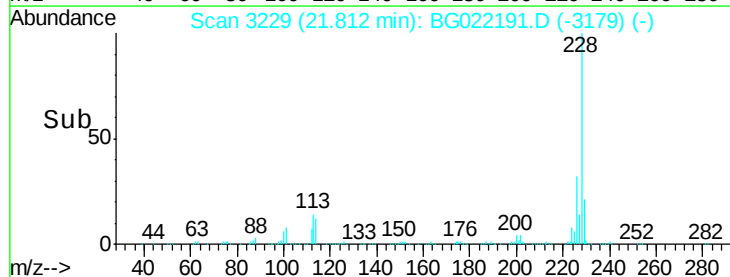
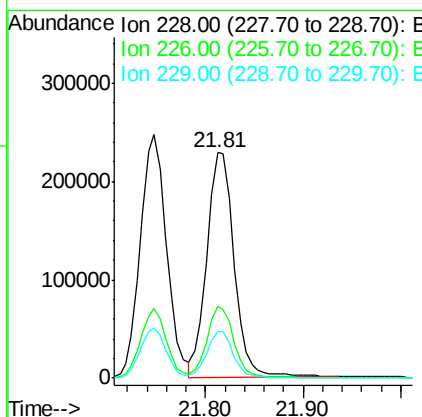
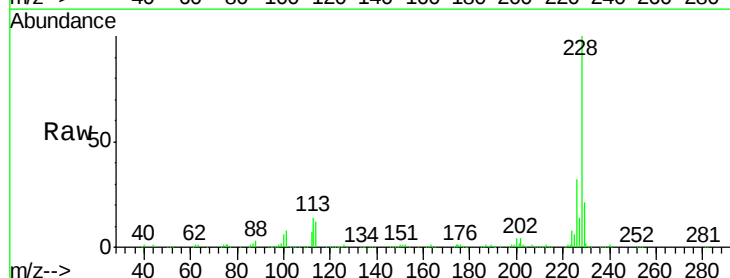
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

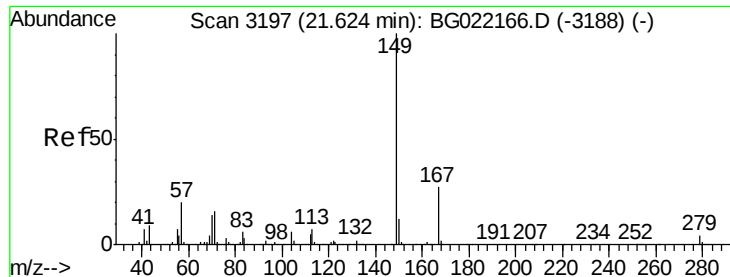
Tgt Ion: 252 Resp: 132177
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.8 77.6
 126 12.2 8.8 13.2



#82
 Chrysene
 Concen: 39.47 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion: 228 Resp: 442078
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.4 38.0
 229 20.9 15.9 23.9

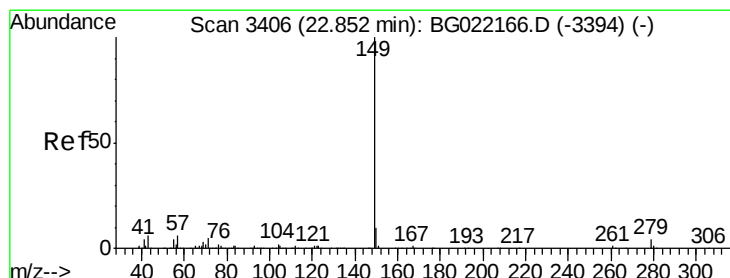
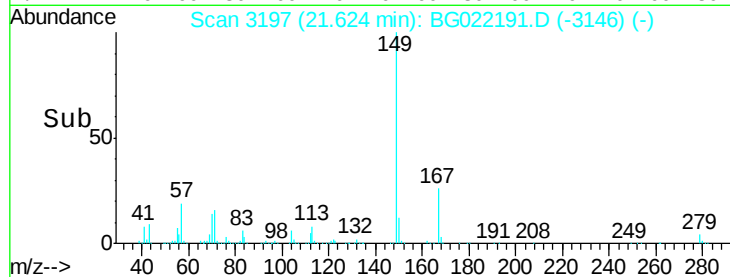
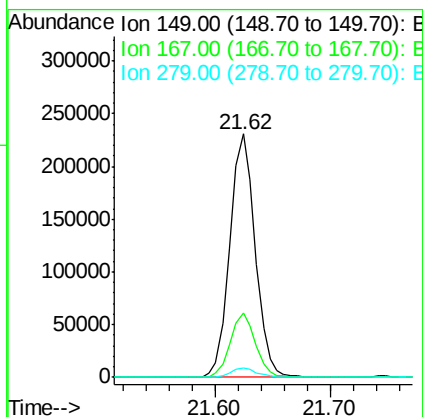
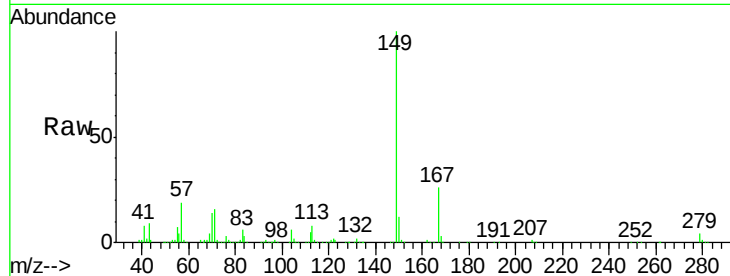




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.44 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

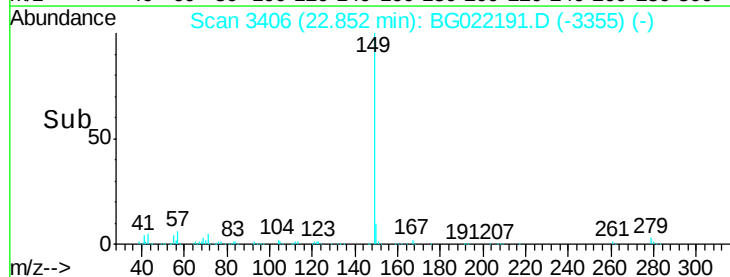
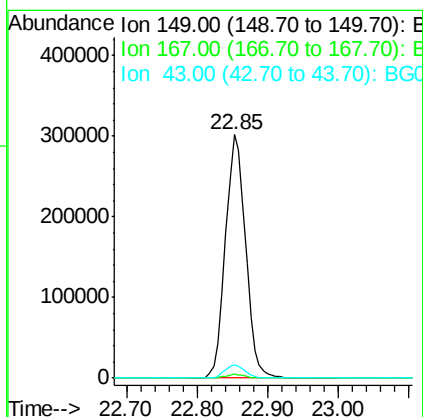
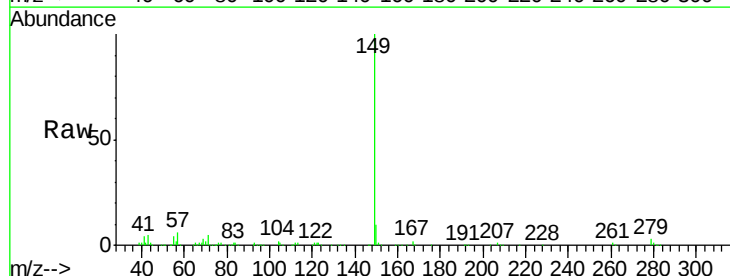
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

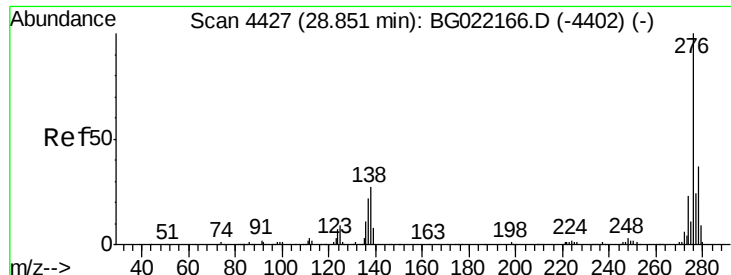
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.4	33.6
279	3.7	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 41.60 ng
 RT: 22.85 min Scan# 3406
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	5.7	9.8	14.6#

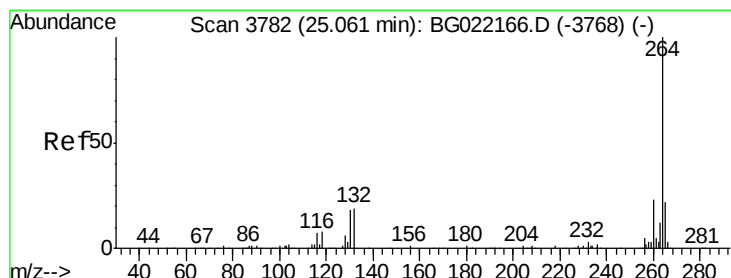
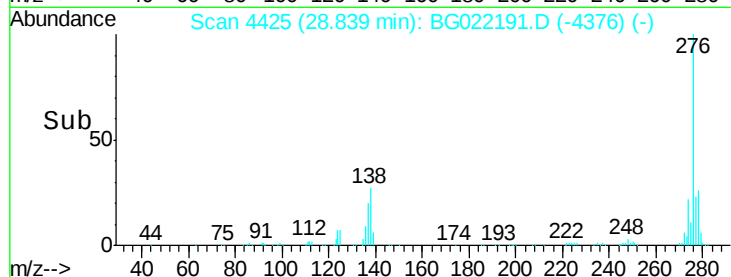
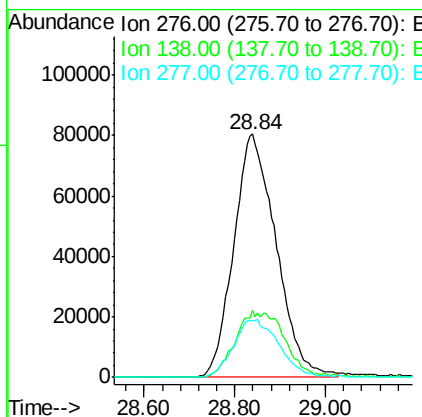
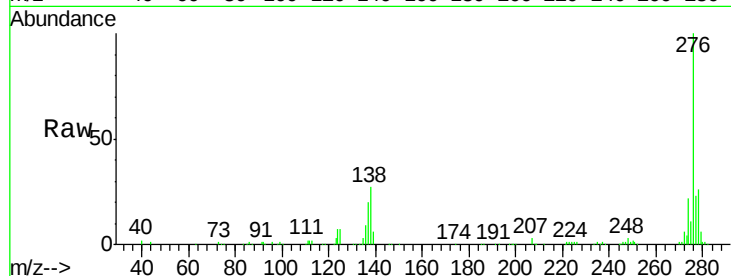




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.56 ng
 RT: 28.84 min Scan# 4425
 Delta R.T. -0.01 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

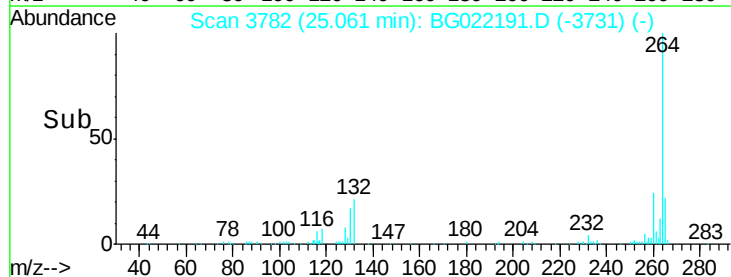
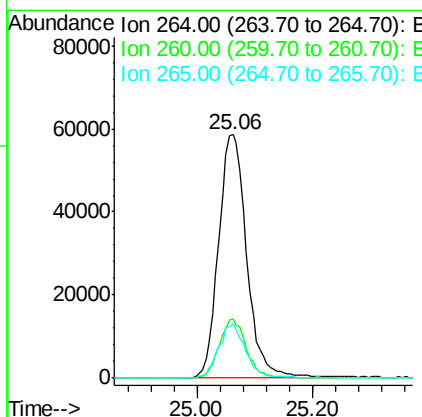
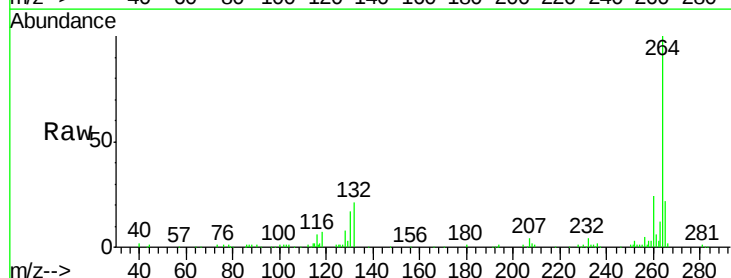
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

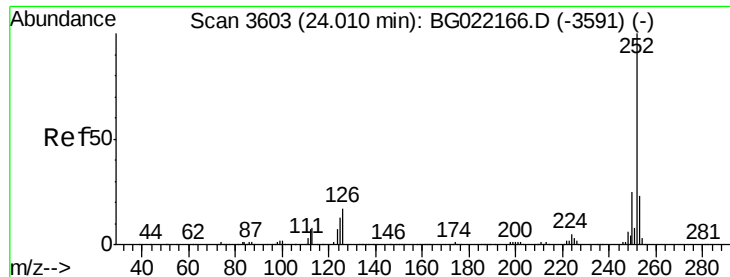
Tgt Ion: 276 Resp: 522188
 Ion Ratio Lower Upper
 276 100
 138 16.2 14.0 21.0
 277 25.5 20.6 30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. 0.00 min
 Lab File: BG022191.D
 Acq: 7 Jun 2016 5:55

Tgt Ion: 264 Resp: 198527
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.2 30.4
 265 22.3 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 40.35 ng

RT: 24.01 min Scan# 3603

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

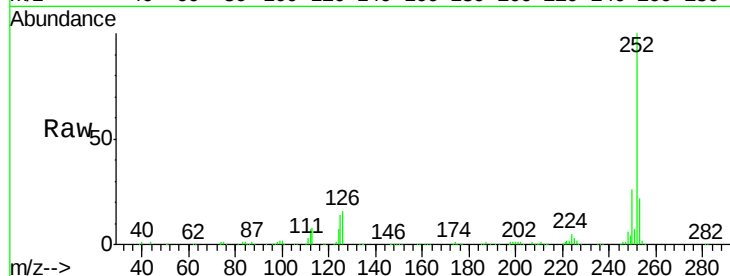
Tgt Ion:252 Resp: 467234

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

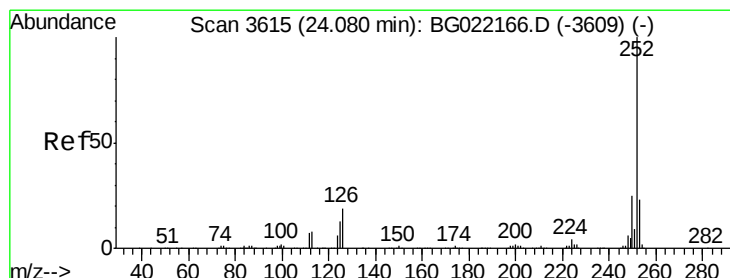
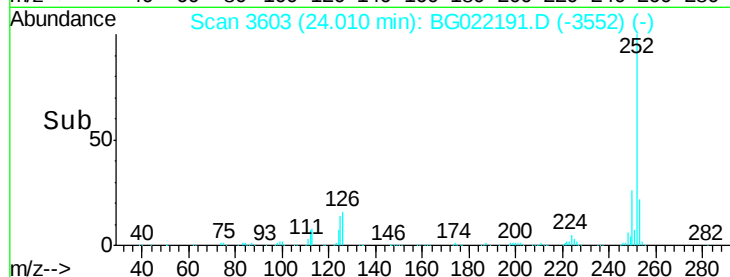
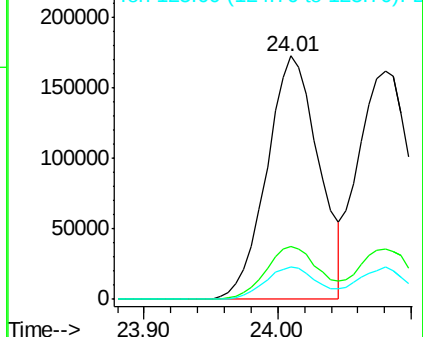
125 13.5 8.6 13.0#



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: 40.44 ng

RT: 24.08 min Scan# 3615

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

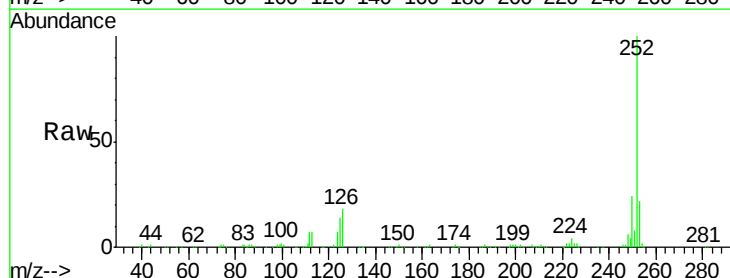
Tgt Ion:252 Resp: 460941

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

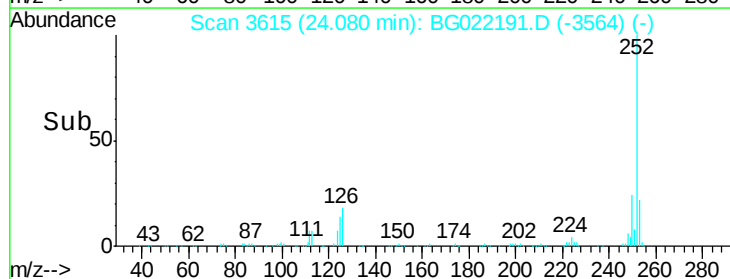
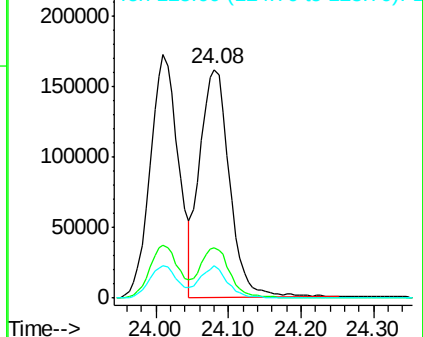
125 14.0 8.3 12.5#

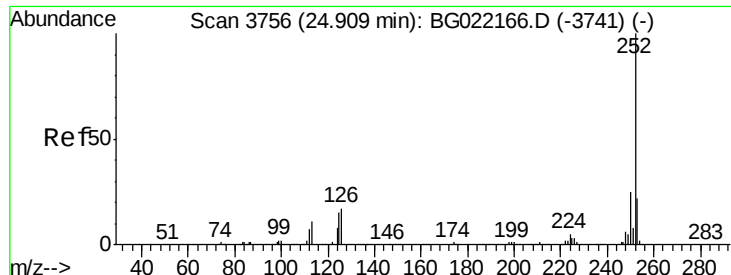


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.36 ng

RT: 24.91 min Scan# 3756

Delta R.T. 0.00 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

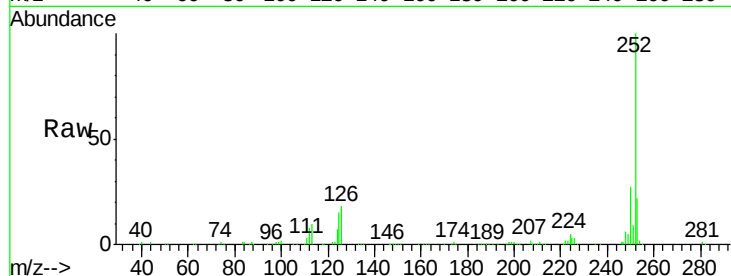
Tgt Ion:252 Resp: 446847

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

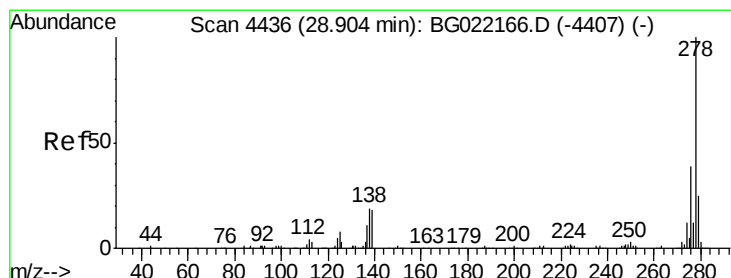
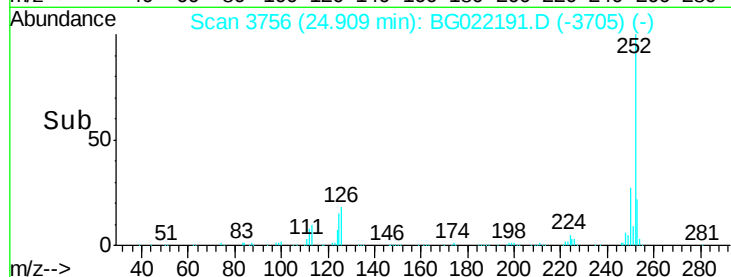
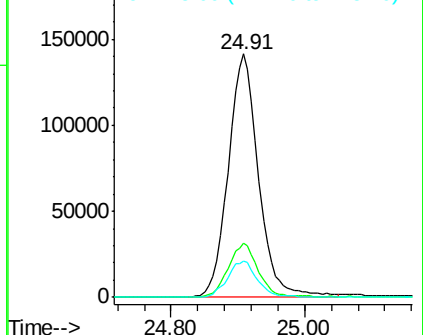
125 14.7 9.6 14.4#



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: 41.03 ng

RT: 28.90 min Scan# 4435

Delta R.T. -0.01 min

Lab File: BG022191.D

Acq: 7 Jun 2016 5:55

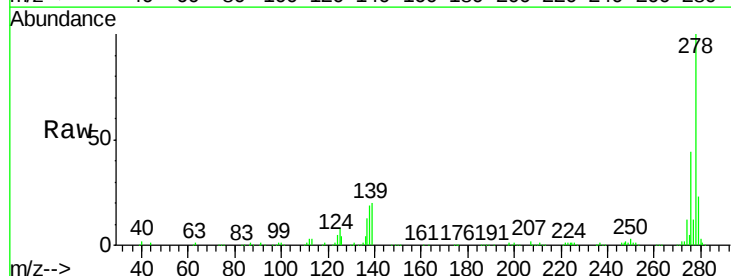
Tgt Ion:278 Resp: 427837

Ion Ratio Lower Upper

278 100

139 19.7 11.9 17.9#

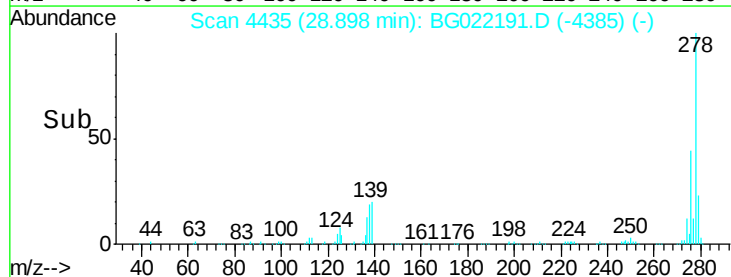
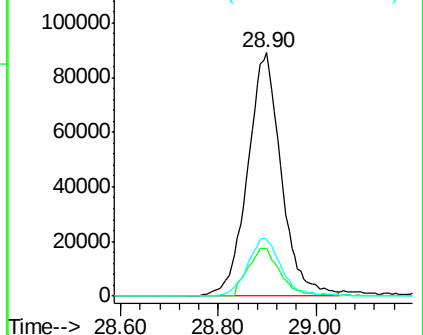
279 23.5 18.2 27.2



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: 40.26 ng

RT: 30.02 min Scan# 4626

Delta R.T. -0.01 min

Lab File: BG022191.D

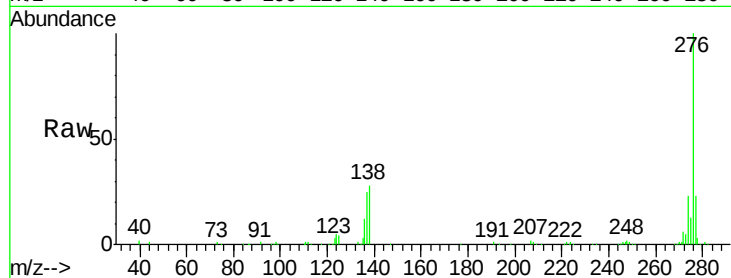
Acq: 7 Jun 2016 5:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



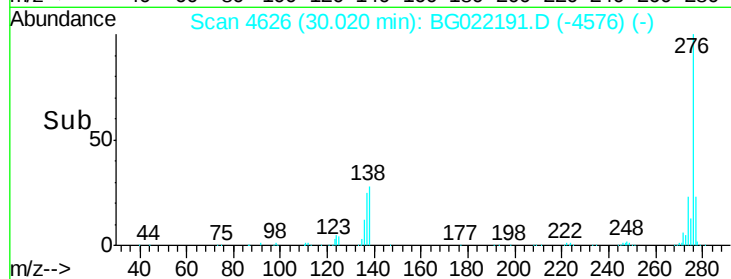
Tgt Ion: 276 Resp: 436695

Ion Ratio Lower Upper

276 100

277 22.9 19.4 29.2

138 27.6 17.4 26.0#



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

