

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
 Data File : BG022334.D
 Acq On : 14 Jun 2016 14:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 02:20:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	41839	20.00	ng	-0.02
21) Naphthalene-d8	10.89	136	211572	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	124145	20.00	ng	0.00
63) Phenanthrene-d10	17.46	188	281720	20.00	ng	0.00
75) Chrysene-d12	21.73	240	238661	20.00	ng	0.00
86) Perylene-d12	25.01	264	210565	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	195306	90.25	ng	-0.02
7) Phenol-d6	7.24	99	300418	88.30	ng	-0.01
23) Nitrobenzene-d5	9.25	82	272229	89.71	ng	-0.01
41) 2,4,6-Tribromophenol	16.20	330	111713	79.64	ng	-0.01
44) 2-Fluorobiphenyl	13.34	172	668515	82.06	ng	0.00
78) Terphenyl-d14	20.06	244	862359	85.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	40172	38.72	ng	# 79
3) Pyridine	3.87	79	116521	41.56	ng	95
4) n-Nitrosodimethylamine	3.78	42	29719	47.40	ng	# 98
6) Aniline	7.40	93	192539	44.54	ng	# 82
8) 2-Chlorophenol	7.64	128	125570	41.98	ng	# 81
9) Benzaldehyde	7.21	77	81794	43.68	ng	# 76
10) Phenol	7.27	94	156616	44.65	ng	83
11) bis(2-Chloroethyl)ether	7.48	93	118610	42.41	ng	# 74
12) 1,3-Dichlorobenzene	7.96	146	123374	38.48	ng	# 91
13) 1,4-Dichlorobenzene	8.11	146	127842	40.02	ng	94
14) 1,2-Dichlorobenzene	8.43	146	124301	38.60	ng	96
15) Benzyl Alcohol	8.32	79	101880	46.35	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.61	45	125298	43.18	ng	84
17) 2-Methylphenol	8.52	107	114046	43.57	ng	# 86
18) Hexachloroethane	9.16	117	46884	40.20	ng	# 81
19) n-Nitroso-di-n-propylamine	8.88	70	98537	42.78	ng	# 72
20) 3+4-Methylphenols	8.86	107	160786	42.82	ng	97
22) Acetophenone	8.91	105	197477	43.31	ng	# 82
24) Nitrobenzene	9.29	77	137398	45.02	ng	# 87
25) Isophorone	9.82	82	288645	40.65	ng	# 92
26) 2-Nitrophenol	10.01	139	79443	48.01	ng	# 78
27) 2,4-Dimethylphenol	10.06	122	124403	41.53	ng	96
28) bis(2-Chloroethoxy)methane	10.29	93	169723	41.73	ng	94
29) 2,4-Dichlorophenol	10.55	162	120838	43.55	ng	96
30) 1,2,4-Trichlorobenzene	10.76	180	121602	39.22	ng	97
31) Naphthalene	10.95	128	417939	39.58	ng	# 94
32) Benzoic acid	10.20	122	35042	38.22	ng	# 84
33) 4-Chloroaniline	11.06	127	186907	42.56	ng	# 92
34) Hexachlorobutadiene	11.22	225	62195	37.37	ng	94
35) Caprolactam	11.86	113	60733	39.90	ng	# 48
36) 4-Chloro-3-methylphenol	12.18	107	144176	43.84	ng	90
37) 2-Methylnaphthalene	12.55	142	306901	39.36	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	130927	40.97	ng	98
40) Hexachlorocyclopentadiene	12.88	237	42398	29.49	ng	98

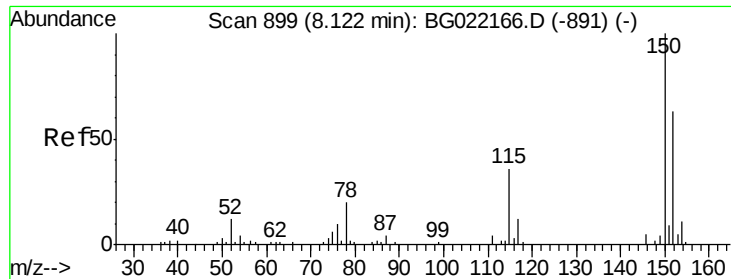
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
 Data File : BG022334.D
 Acq On : 14 Jun 2016 14:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 02:20:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	99399	46.37	ng	97
43) 2,4,5-Trichlorophenol	13.24	196	104758	44.23	ng	95
45) 1,1'-Biphenyl	13.55	154	393896	42.16	ng	95
46) 2-Chloronaphthalene	13.59	162	298161	41.63	ng	97
47) 2-Nitroaniline	13.80	65	82684	48.42	ng	# 64
48) Acenaphthylene	14.44	152	508076	40.43	ng	97
49) Dimethylphthalate	14.16	163	397047	38.57	ng	98
50) 2,6-Dinitrotoluene	14.29	165	92776	41.46	ng	# 77
51) Acenaphthene	14.78	154	303449	40.31	ng	97
52) 3-Nitroaniline	14.63	138	104473	42.09	ng	# 80
53) 2,4-Dinitrophenol	14.85	184	26345	35.82	ng	# 85
54) Dibenzofuran	15.11	168	468041	39.84	ng	99
55) 4-Nitrophenol	14.95	139	71729	41.88	ng	# 72
56) 2,4-Dinitrotoluene	15.09	165	131649	43.86	ng	# 85
57) Fluorene	15.76	166	404328	39.95	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.35	232	86802	40.86	ng	# 96
59) Diethylphthalate	15.52	149	421614	38.34	ng	100
60) 4-Chlorophenyl-phenylether	15.75	204	179811	39.23	ng	96
61) 4-Nitroaniline	15.79	138	106622	40.51	ng	# 78
62) Azobenzene	16.04	77	359410	43.16	ng	88
64) 4,6-Dinitro-2-methylphenol	15.85	198	54095	39.03	ng	84
65) n-Nitrosodiphenylamine	15.96	169	344006	42.39	ng	97
66) 4-Bromophenyl-phenylether	16.64	248	107674	40.79	ng	97
67) Hexachlorobenzene	16.77	284	117666	38.25	ng	96
68) Atrazine	16.91	200	113706	37.85	ng	97
69) Pentachlorophenol	17.11	266	42626	34.75	ng	97
70) Phenanthrene	17.50	178	603725	39.46	ng	98
71) Anthracene	17.60	178	602443	39.70	ng	97
72) Carbazole	17.87	167	571438	39.76	ng	96
73) Di-n-butylphthalate	18.40	149	733995	39.06	ng	98
74) Fluoranthene	19.51	202	649227	36.91	ng	96
76) Benzidine	19.68	184	249950	40.05	ng	97
77) Pyrene	19.87	202	630443	42.49	ng	99
79) Butylbenzylphthalate	20.73	149	316789	46.04	ng	94
80) Benzo(a)anthracene	21.71	228	538025	40.20	ng	98
81) 3,3'-Dichlorobenzidine	21.62	252	157126	41.82	ng	# 96
82) Chrysene	21.78	228	514091	39.48	ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	434717	42.96	ng	98
84) Di-n-octyl phthalate	22.81	149	732271	43.58	ng	# 90
85) Indeno(1,2,3-cd)pyrene	28.77	276	554985	37.99	ng	# 83
87) Benzo(b)fluoranthene	23.97	252	498862	40.62	ng	# 96
88) Benzo(k)fluoranthene	24.03	252	488705	40.43	ng	# 95
89) Benzo(a)pyrene	24.85	252	483434	41.17	ng	# 95
90) Dibenzo(a,h)anthracene	28.82	278	467495	42.27	ng	# 94
91) Benzo(g,h,i)perylene	29.94	276	463154	40.25	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 891

Delta R.T. -0.02 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

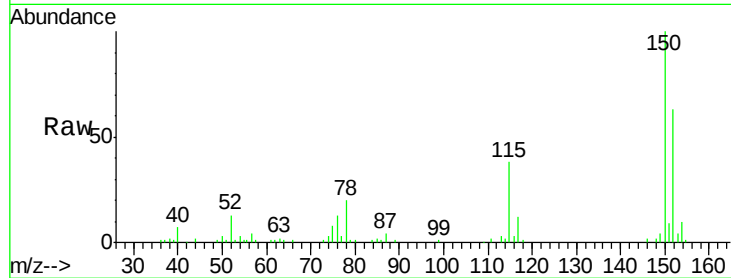
Tgt Ion:152 Resp: 41839

Ion Ratio Lower Upper

152 100

150 157.6 130.1 195.1

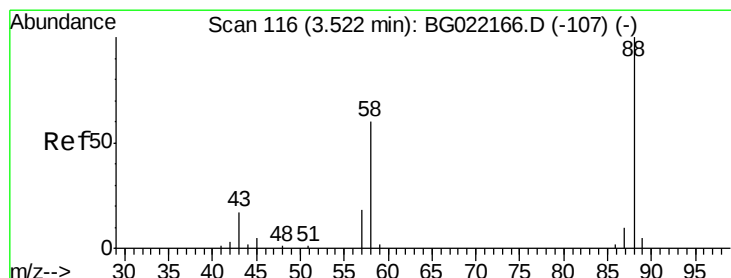
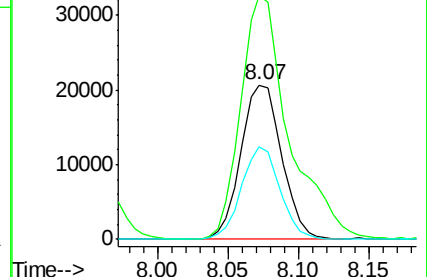
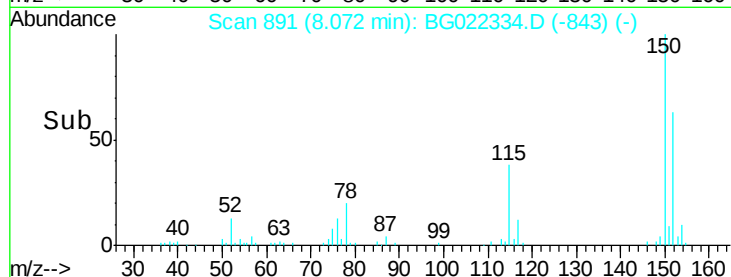
115 59.9 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.72 ng

RT: 3.45 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

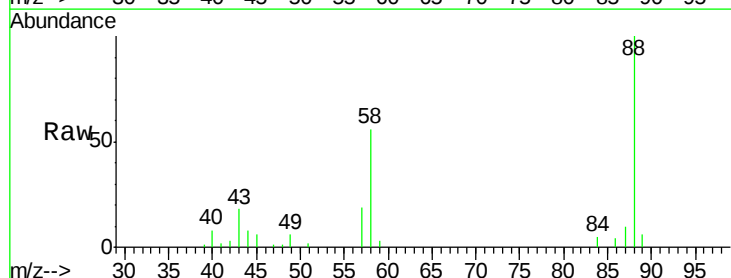
Tgt Ion: 88 Resp: 40172

Ion Ratio Lower Upper

88 100

58 61.0 36.8 55.2#

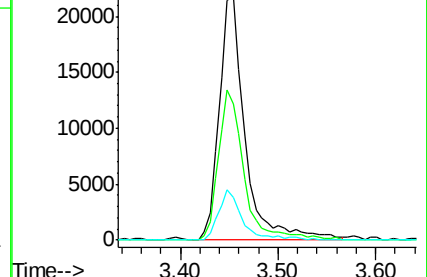
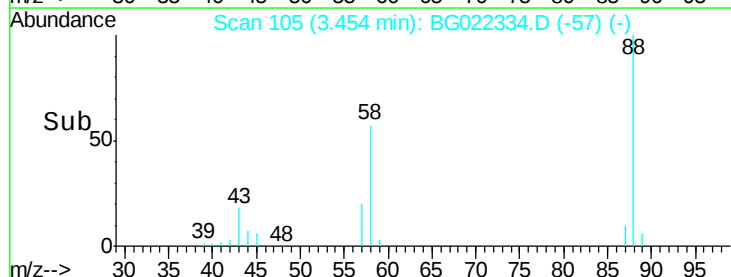
43 19.2 10.4 15.6#

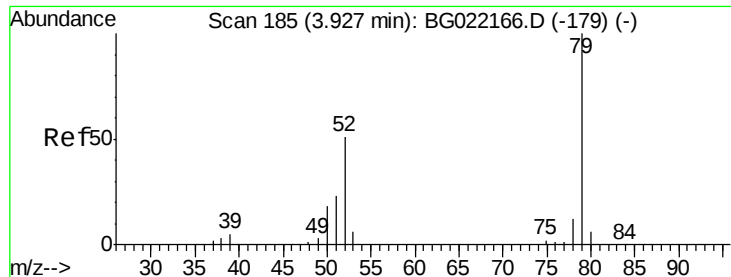


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.56 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.02 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

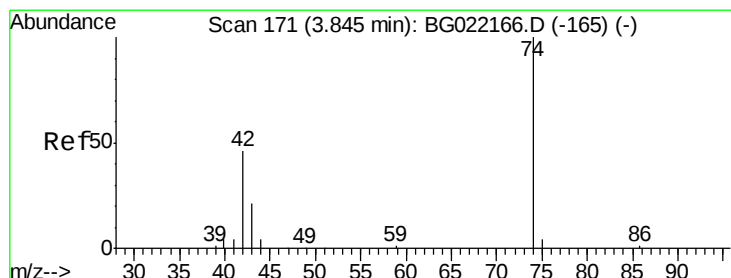
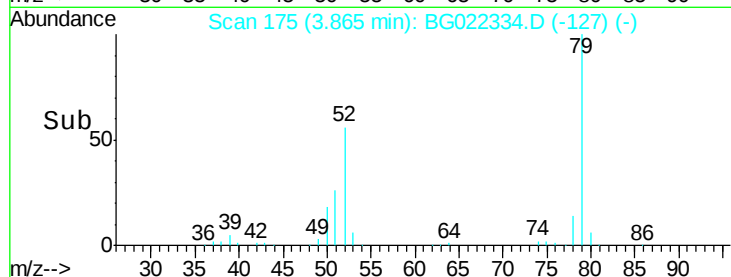
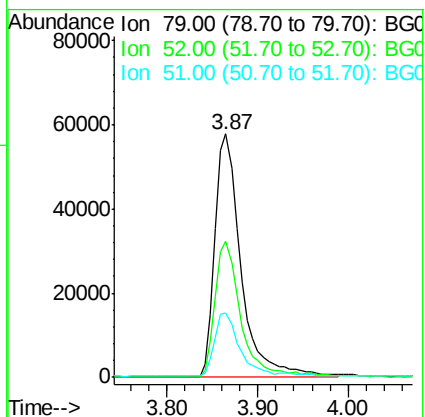
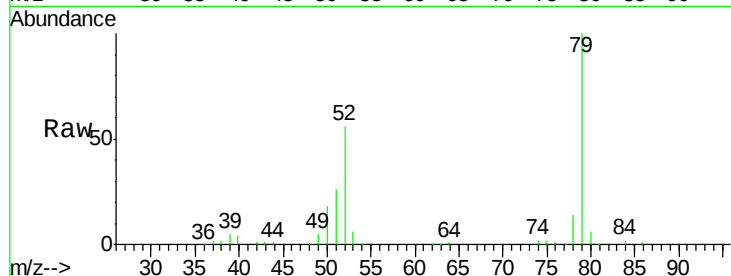
Tgt Ion: 79 Resp: 116521

Ion Ratio Lower Upper

79 100

52 56.0 41.6 62.4

51 26.4 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 47.40 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.02 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

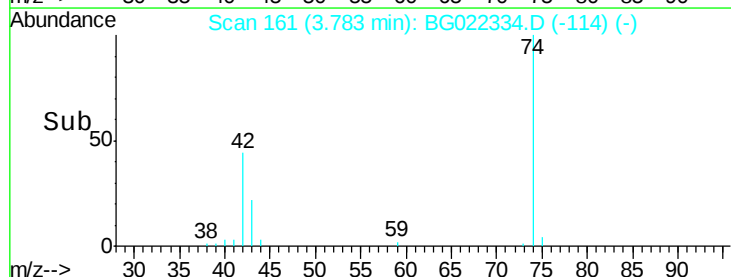
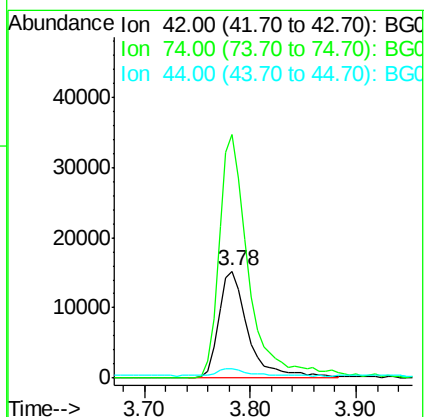
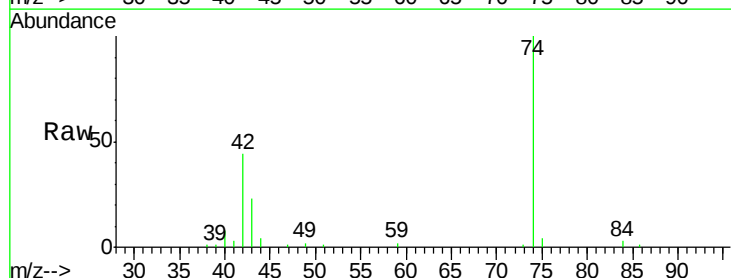
Tgt Ion: 42 Resp: 29719

Ion Ratio Lower Upper

42 100

74 227.8 184.0 276.0

44 8.8 11.0 16.6#





#5

2-Fluorophenol

Concen: 90.25 ng

RT: 5.62 min Scan# 473

Delta R.T. -0.02 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

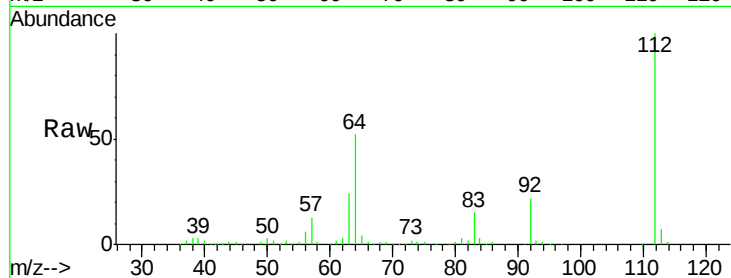
Tgt Ion: 112 Resp: 195306

Ion Ratio Lower Upper

112 100

64 51.9 51.1 76.7

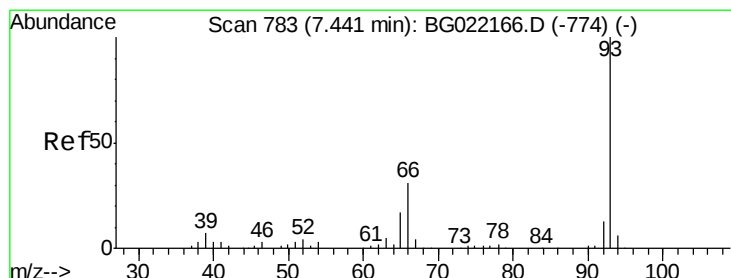
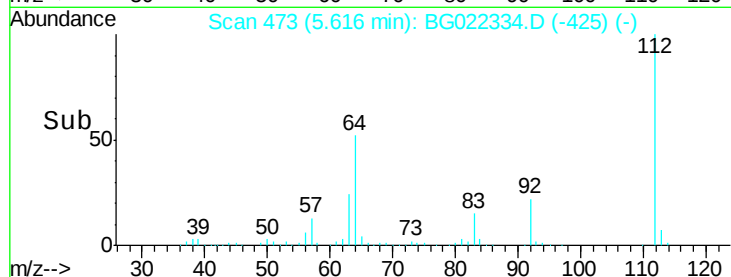
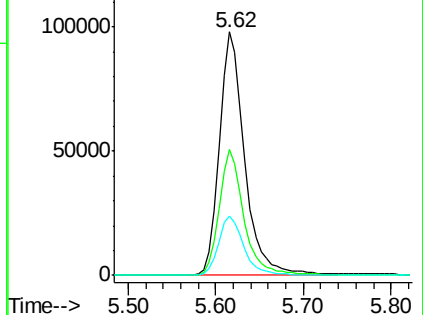
63 24.4 24.6 37.0#



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: 44.54 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

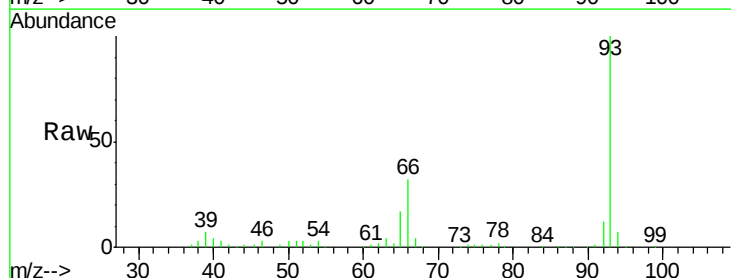
Tgt Ion: 93 Resp: 192539

Ion Ratio Lower Upper

93 100

66 32.3 36.3 54.5#

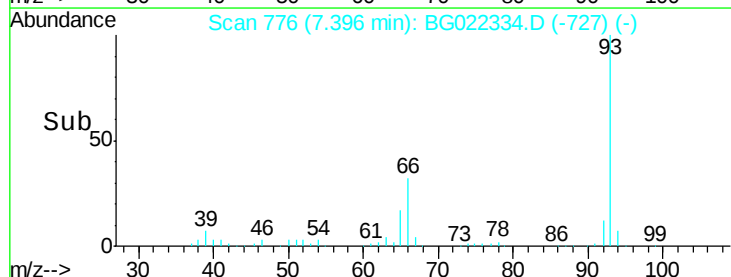
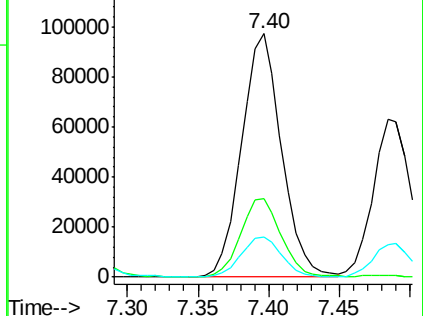
65 16.7 18.4 27.6#

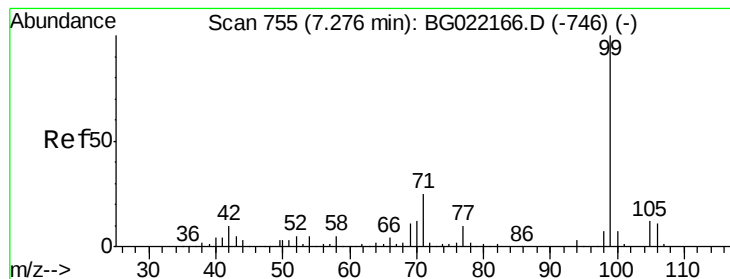


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.30 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

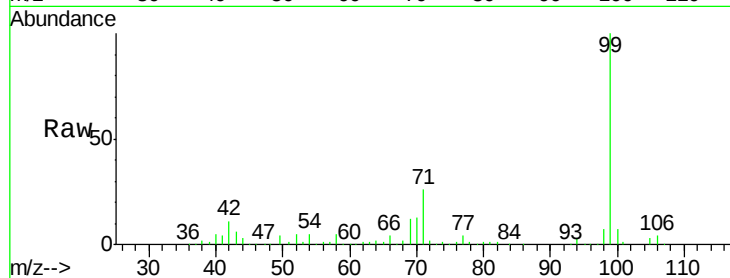
Tgt Ion: 99 Resp: 300418

Ion Ratio Lower Upper

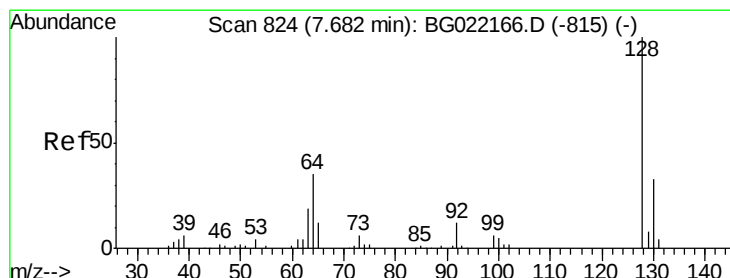
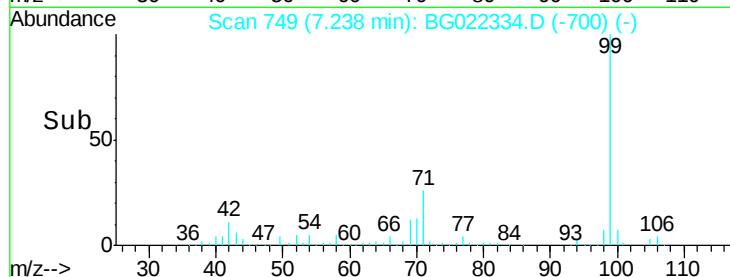
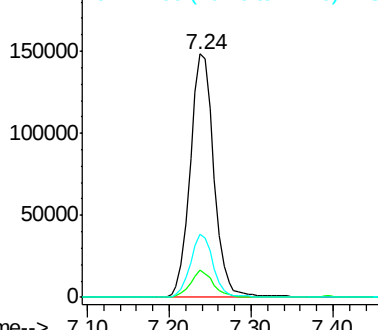
99 100

42 11.3 16.4 24.6#

71 25.7 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: 41.98 ng

RT: 7.64 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

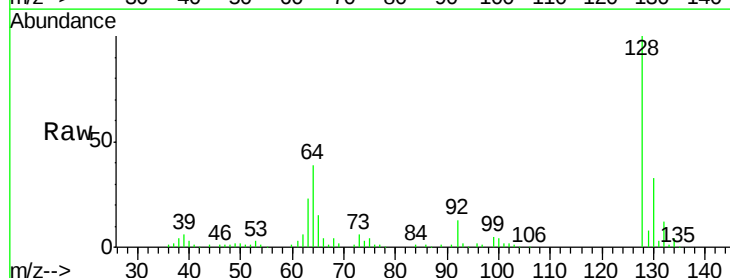
Tgt Ion: 128 Resp: 125570

Ion Ratio Lower Upper

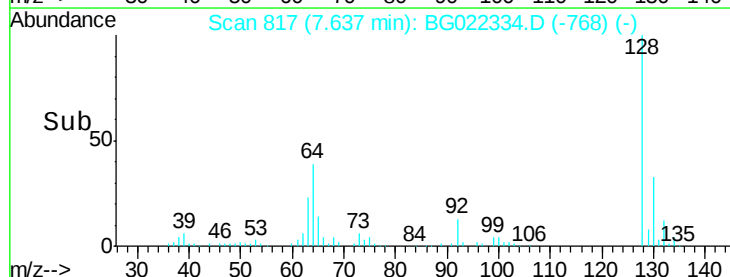
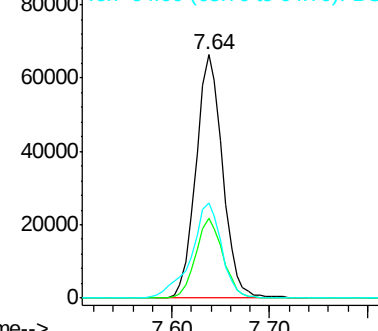
128 100

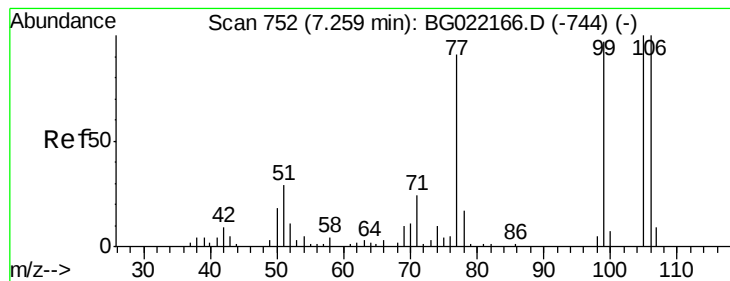
130 32.6 11.2 51.2

64 38.8 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: 43.68 ng

RT: 7.21 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

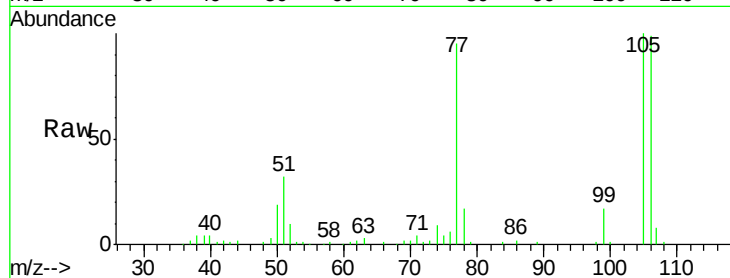
Tgt Ion: 77 Resp: 81794

Ion Ratio Lower Upper

77 100

105 105.6 62.1 102.1#

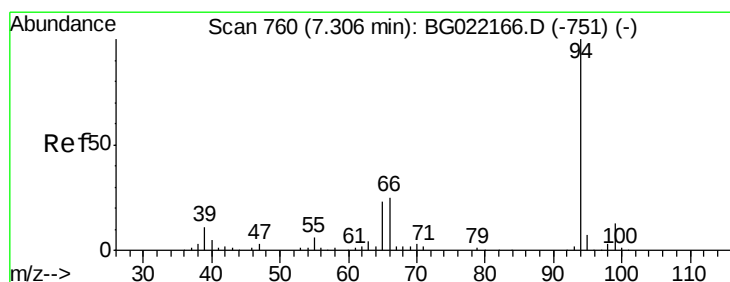
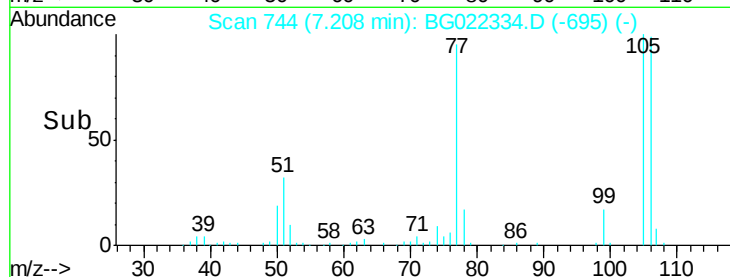
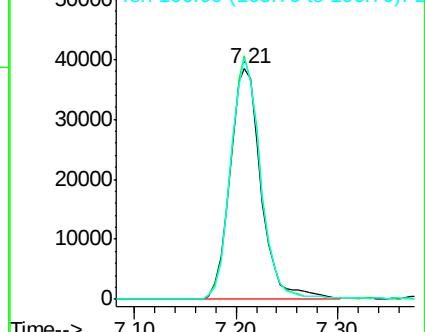
106 104.7 65.6 105.6



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: 44.65 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

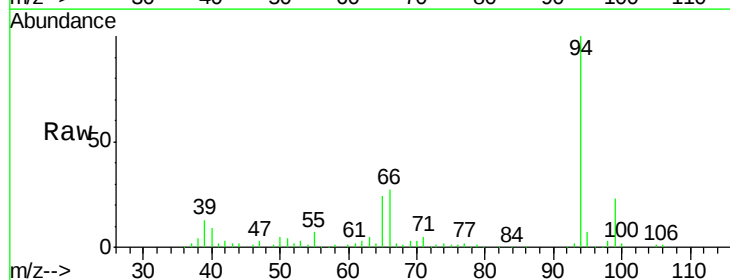
Tgt Ion: 94 Resp: 156616

Ion Ratio Lower Upper

94 100

65 24.2 9.8 49.8

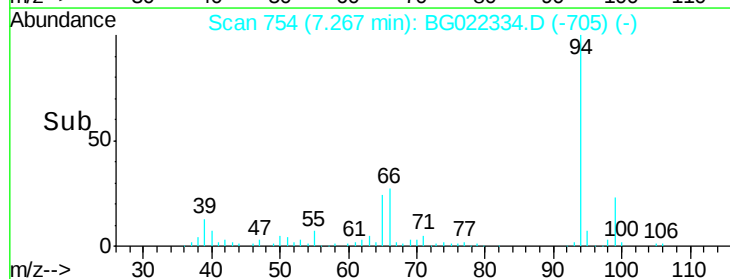
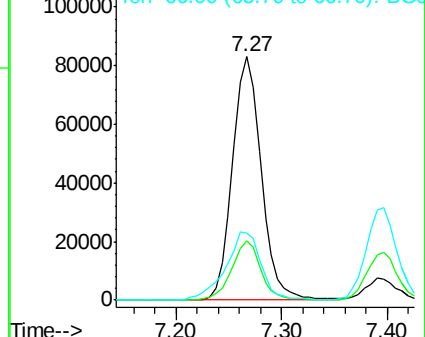
66 27.3 20.8 60.8

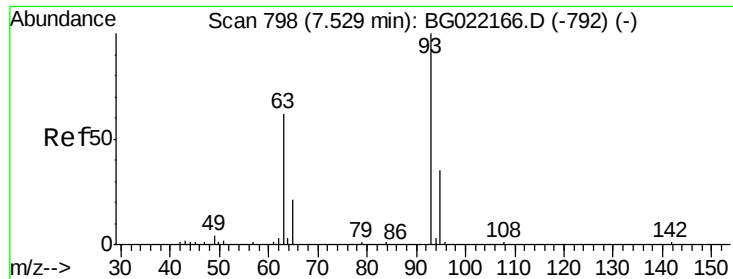


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

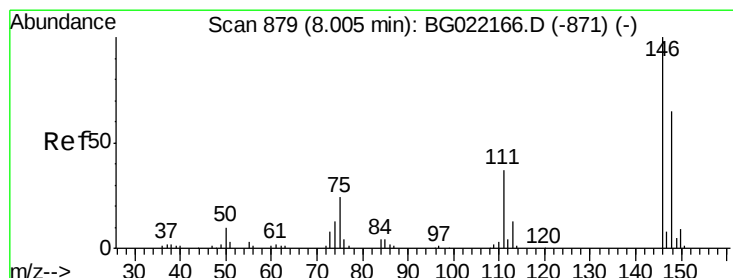
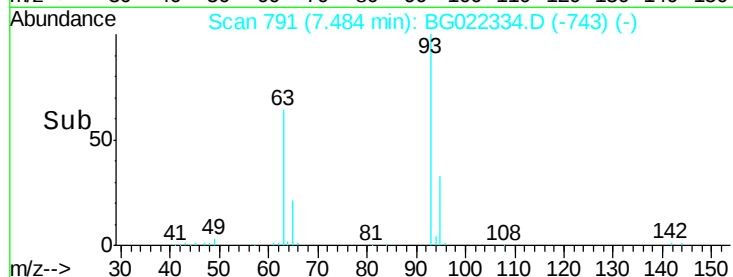
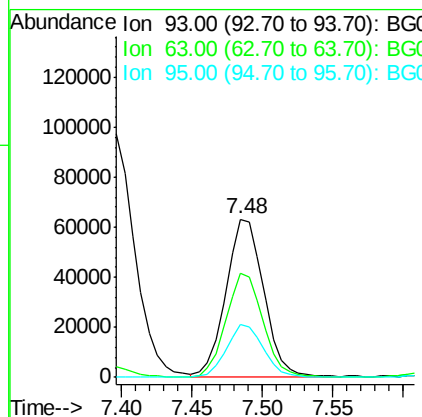
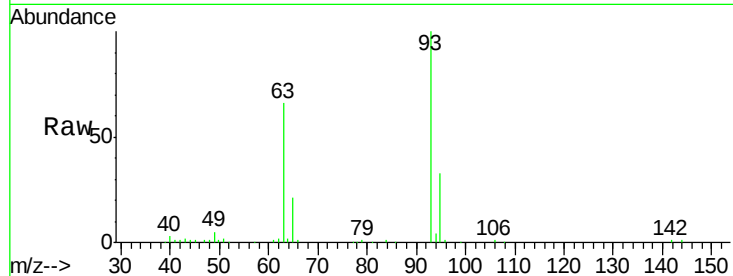




#11
bis(2-Chloroethyl)ether
Concen: 42.41 ng
RT: 7.48 min Scan# 791
Delta R.T. -0.02 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

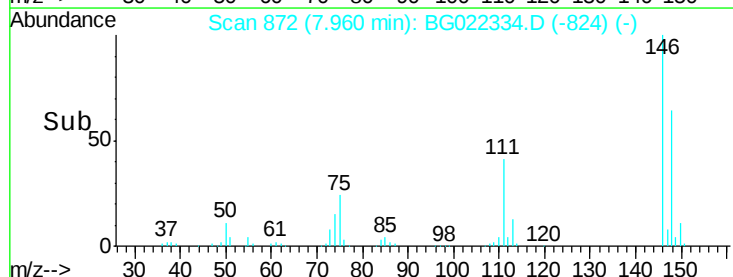
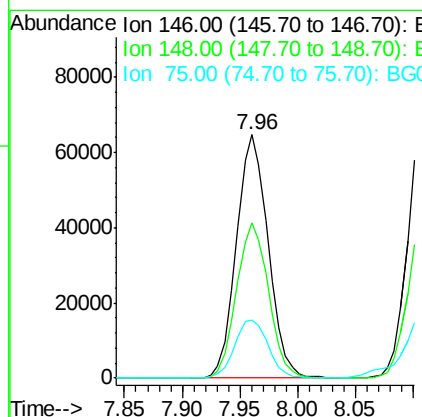
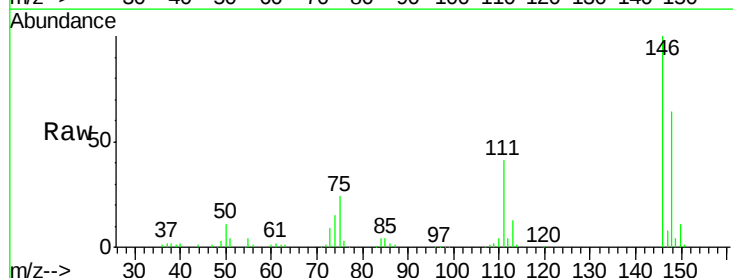
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

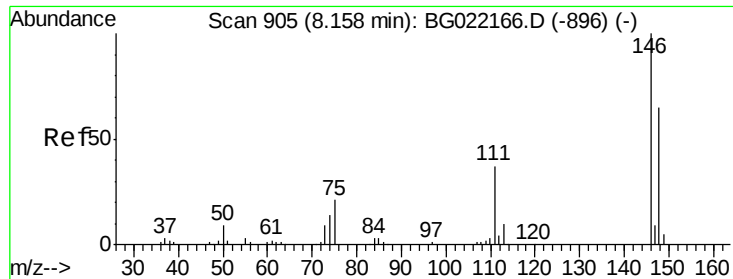
Tgt Ion: 93 Resp: 118610
Ion Ratio Lower Upper
93 100
63 65.5 74.9 114.9#
95 33.5 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 38.48 ng
RT: 7.96 min Scan# 872
Delta R.T. -0.02 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion: 146 Resp: 123374
Ion Ratio Lower Upper
146 100
148 63.8 53.7 80.5
75 23.9 27.4 41.0#

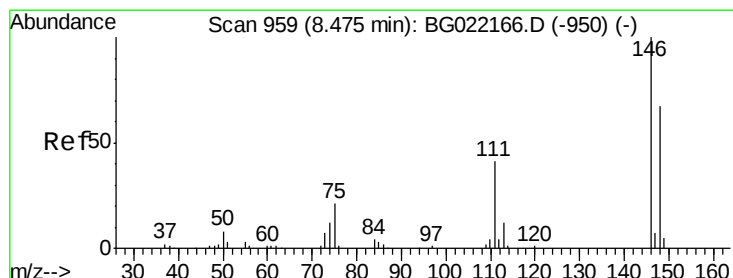
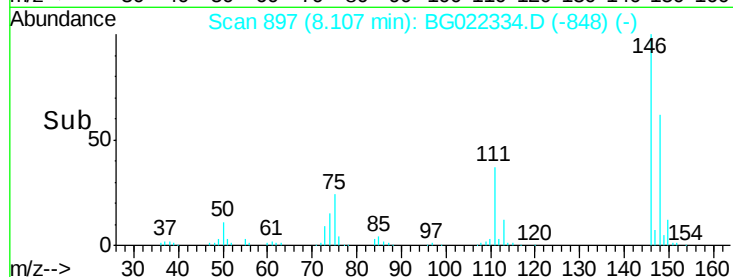
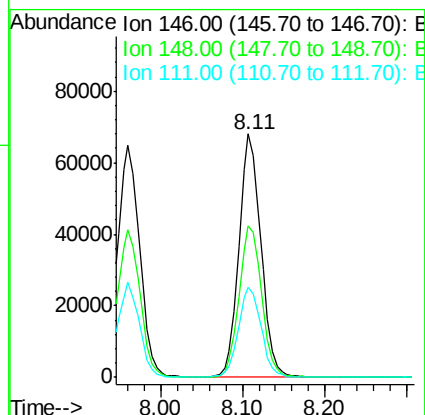
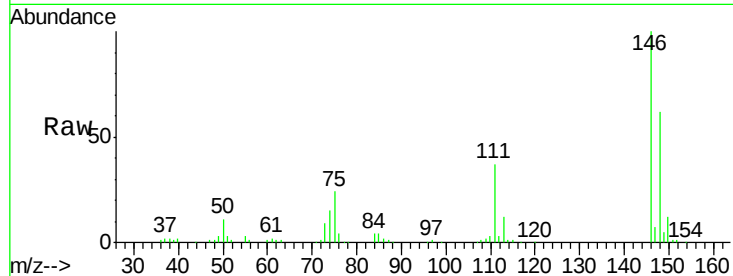




#13
 1,4-Dichlorobenzene
 Concen: 40.02 ng
 RT: 8.11 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

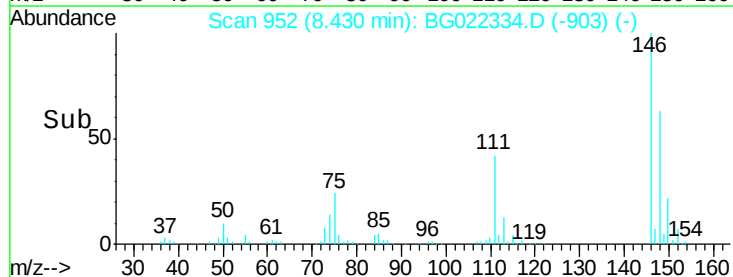
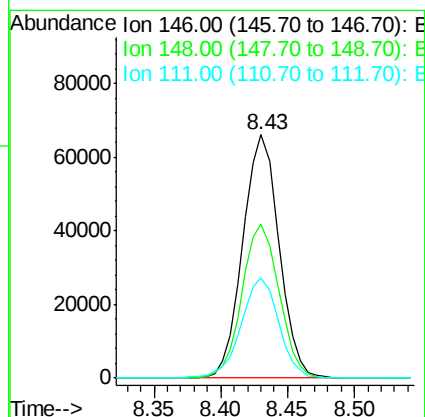
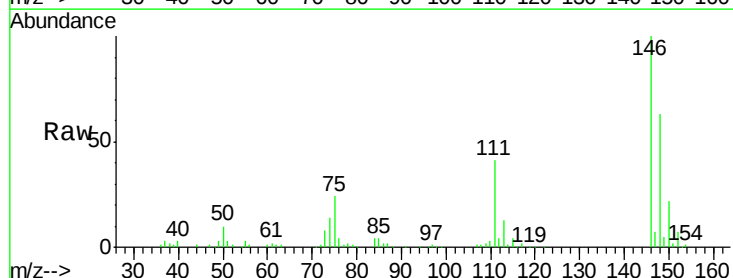
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

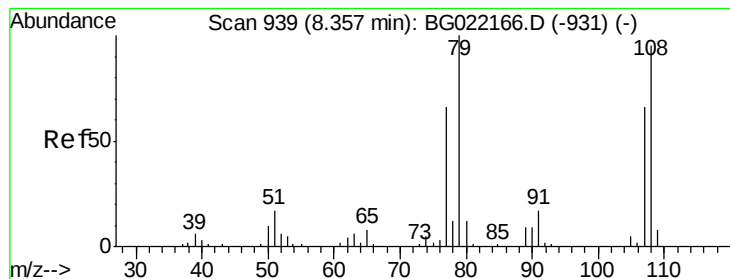
Tgt Ion:146 Resp: 127842
 Ion Ratio Lower Upper
 146 100
 148 62.3 46.7 70.1
 111 37.2 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 38.60 ng
 RT: 8.43 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:146 Resp: 124301
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.6 79.0
 111 41.2 36.1 54.1





#15

Benzyl Alcohol

Concen: 46.35 ng

RT: 8.32 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

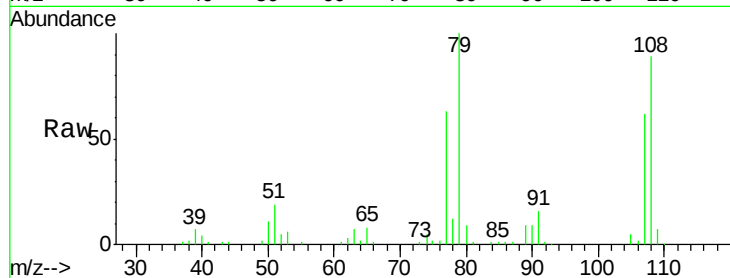
Tgt Ion: 79 Resp: 101880

Ion Ratio Lower Upper

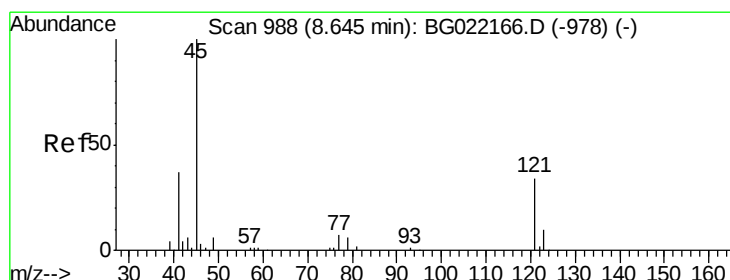
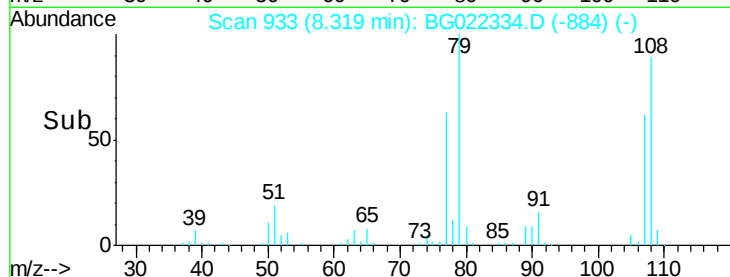
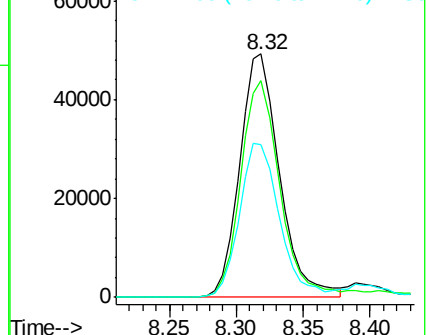
79 100

108 88.9 59.4 89.0

77 62.9 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.18 ng

RT: 8.61 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

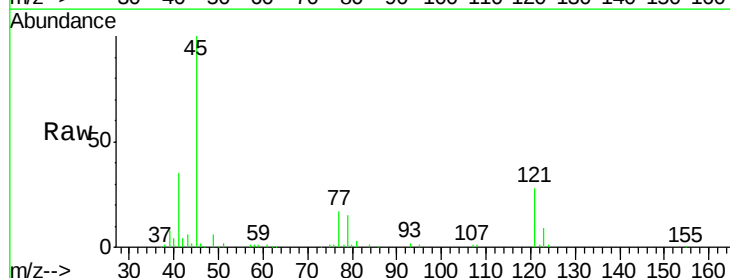
Tgt Ion: 45 Resp: 125298

Ion Ratio Lower Upper

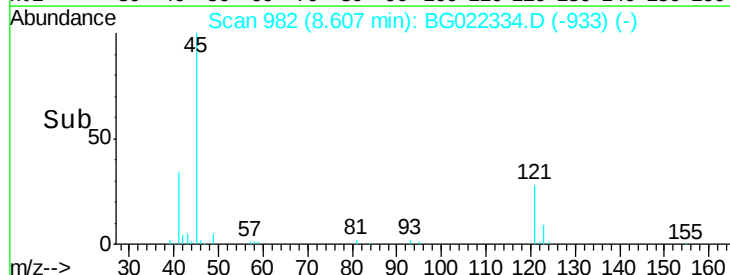
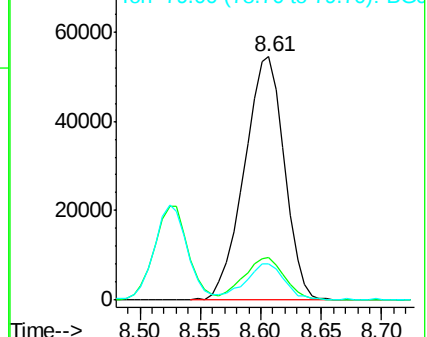
45 100

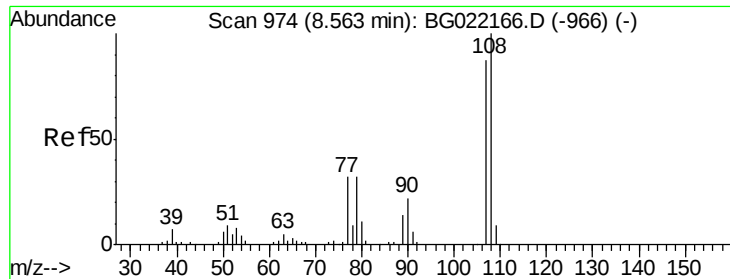
77 17.3 0.0 31.2

79 14.6 0.0 29.0



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





#17

2-Methylphenol

Concen: 43.57 ng

RT: 8.52 min Scan# 968

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 114046

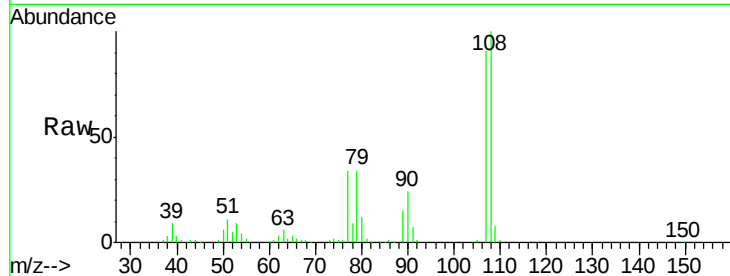
Ion Ratio Lower Upper

107 100

108 110.1 80.2 120.4

77 37.8 40.7 61.1#

79 37.9 39.8 59.8#

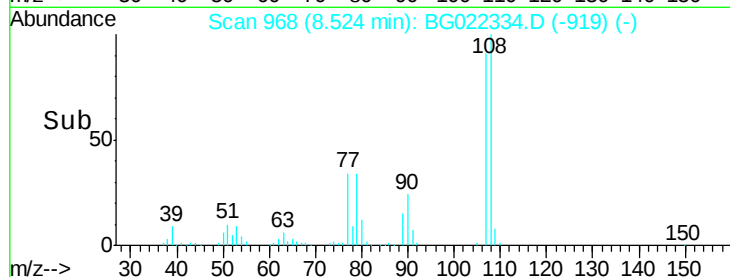


Abundance Ion 107.00 (106.70 to 107.70): E

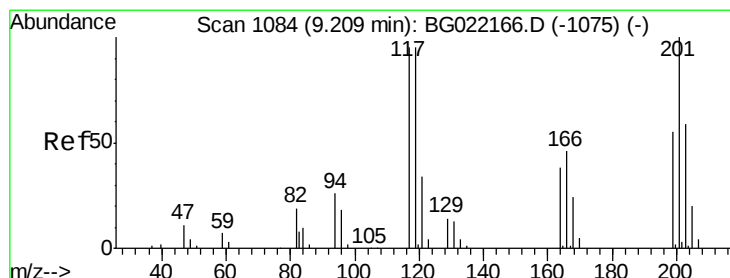
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 40.20 ng

RT: 9.16 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

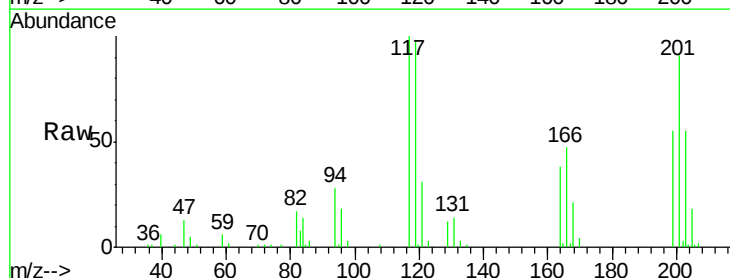
Tgt Ion:117 Resp: 46884

Ion Ratio Lower Upper

117 100

119 97.7 63.9 95.9#

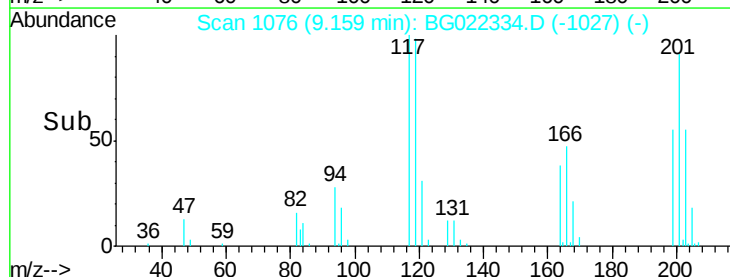
201 91.4 61.2 91.8



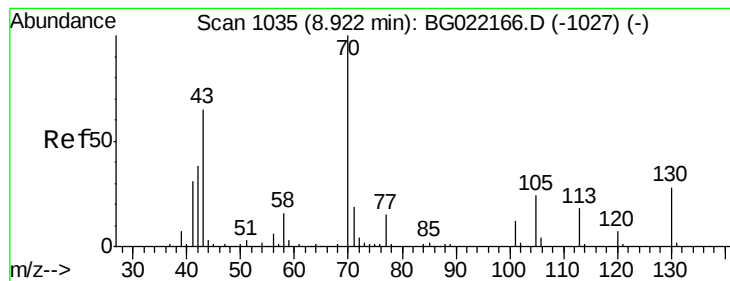
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 42.78 ng

RT: 8.88 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 98537

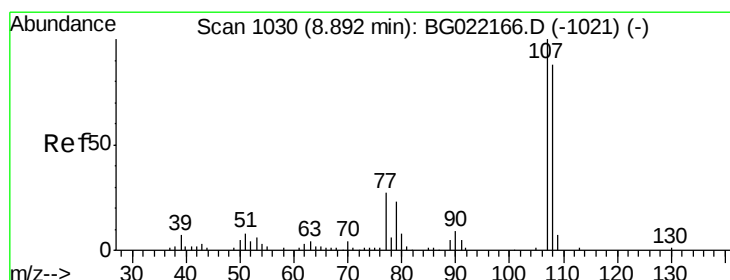
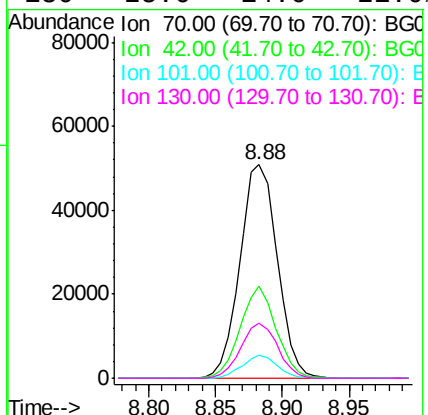
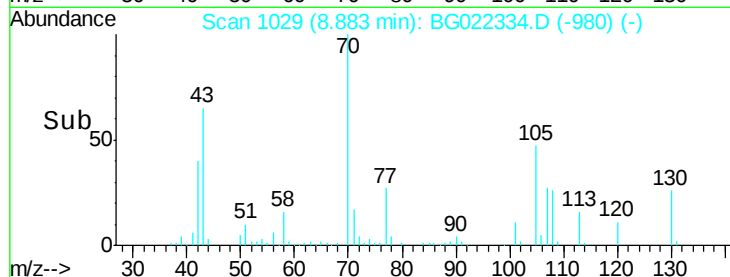
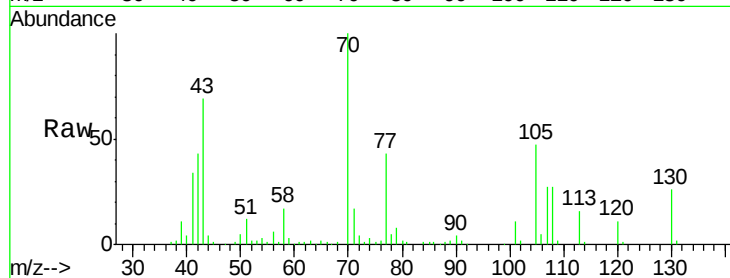
Ion Ratio Lower Upper

70 100

42 42.9 56.7 85.1#

101 10.6 8.2 12.4

130 25.6 14.0 21.0#



#20

3+4-Methylphenols

Concen: 42.82 ng

RT: 8.86 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Tgt Ion: 107 Resp: 160786

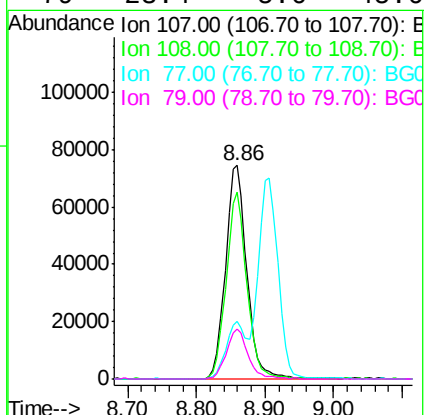
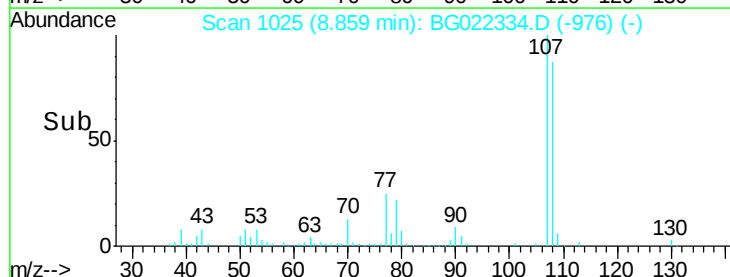
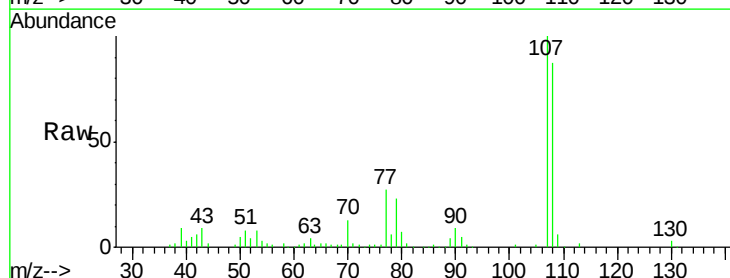
Ion Ratio Lower Upper

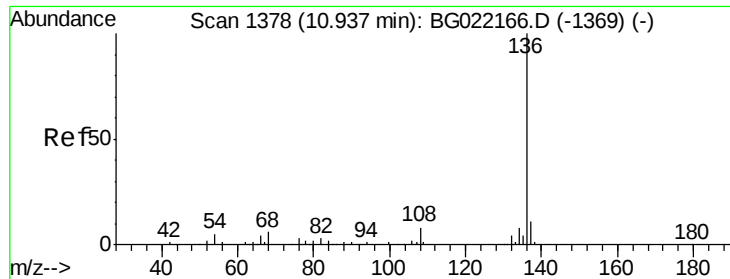
107 100

108 87.5 66.2 106.2

77 27.0 11.5 51.5

79 23.4 5.6 45.6

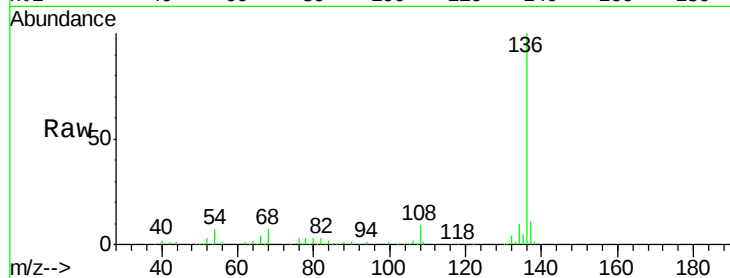




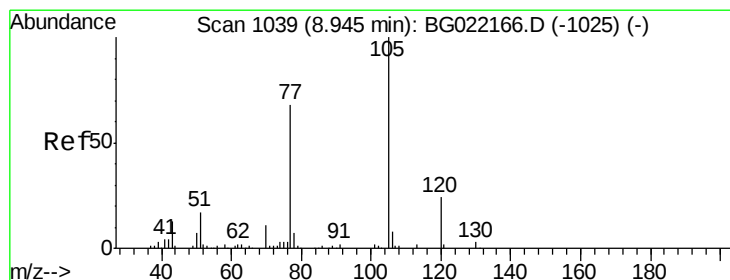
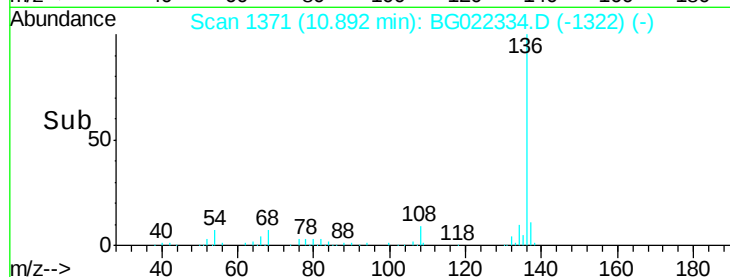
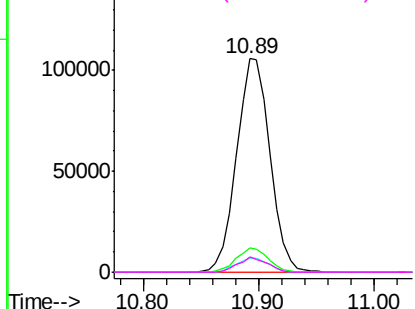
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	211572
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	6.6	9.6	14.4#
68	7.0	6.4	9.6

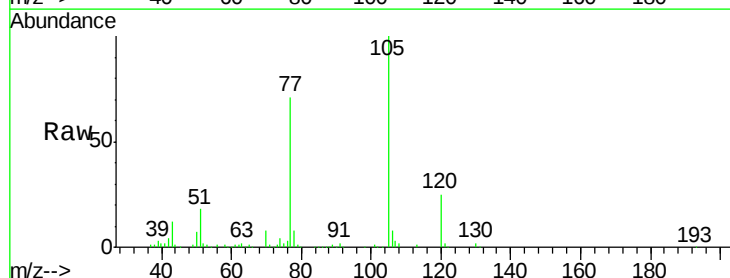


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

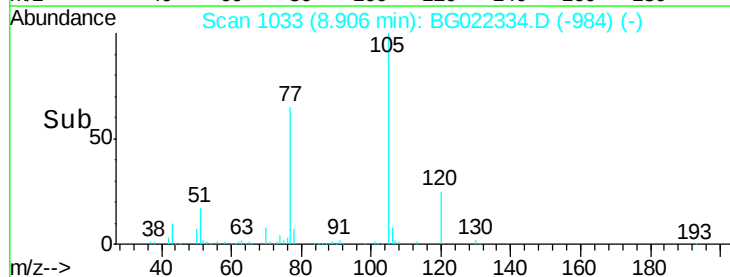
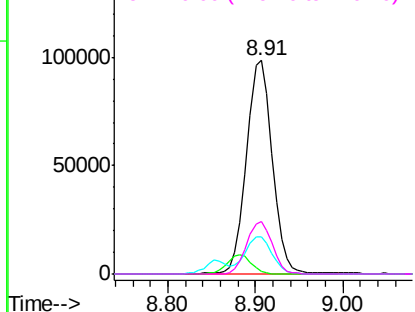


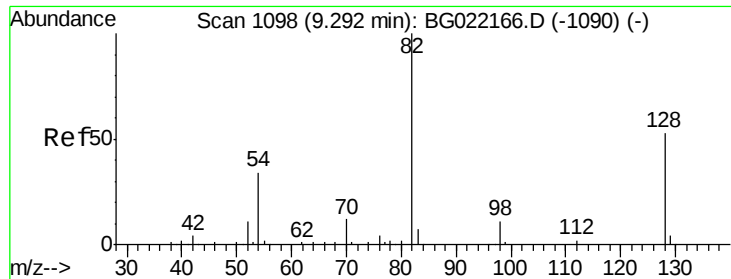
#22
Acetophenone
Concen: 43.31 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:	105	Resp:	197477
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.0	0.0#
51	17.6	25.7	38.5#
120	24.5	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: 89.71 ng

RT: 9.25 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

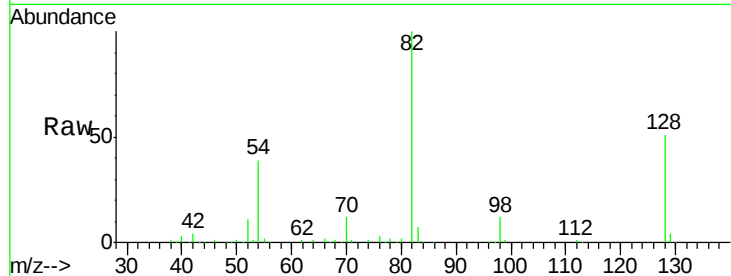
Tgt Ion: 82 Resp: 272229

Ion Ratio Lower Upper

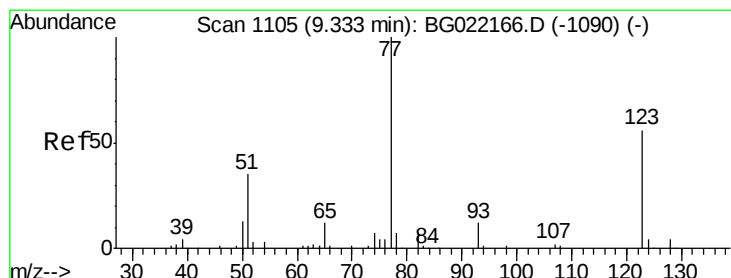
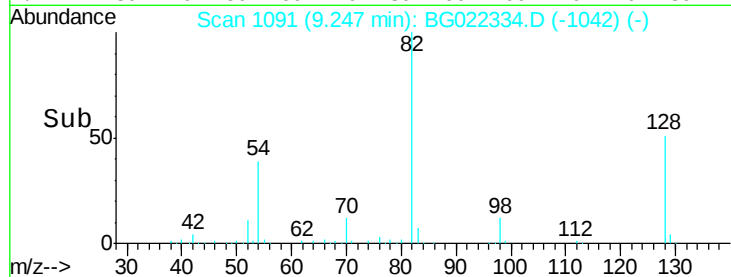
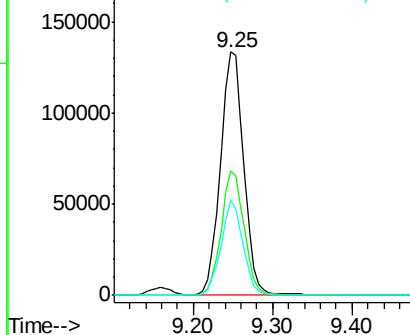
82 100

128 51.1 33.4 50.0#

54 38.9 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: 45.02 ng

RT: 9.29 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

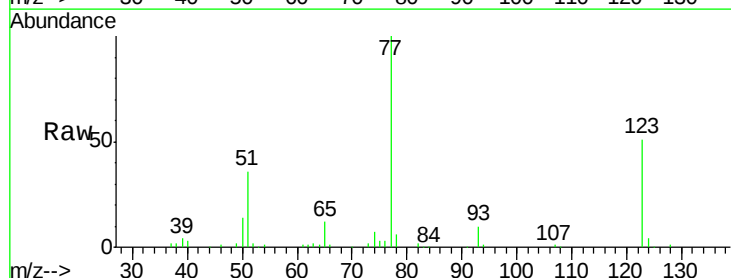
Tgt Ion: 77 Resp: 137398

Ion Ratio Lower Upper

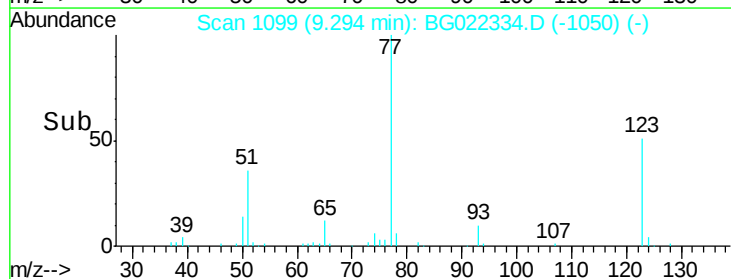
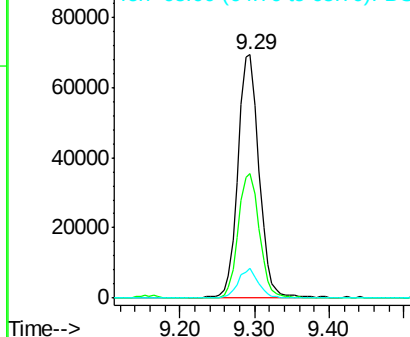
77 100

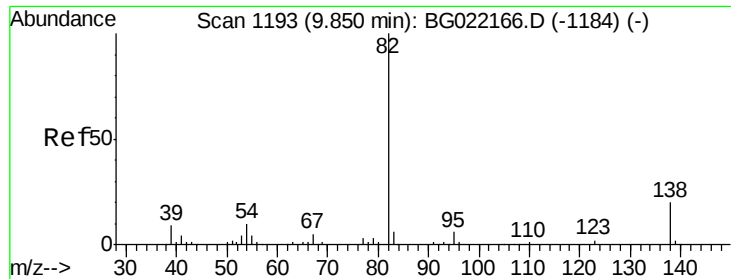
123 50.9 32.2 48.4#

65 12.3 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

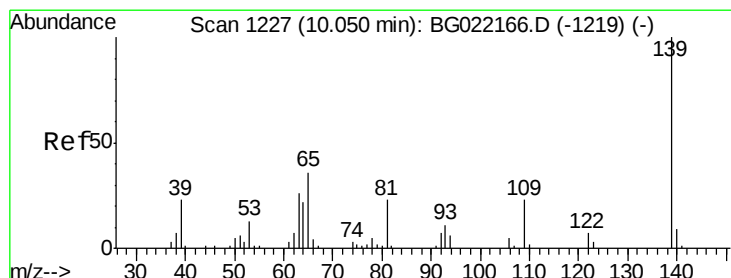
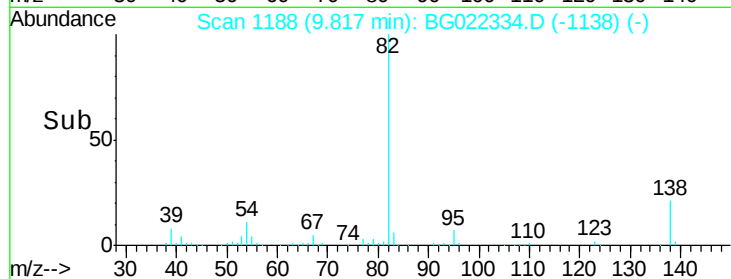
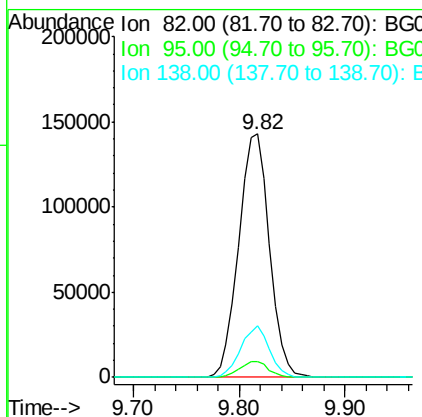
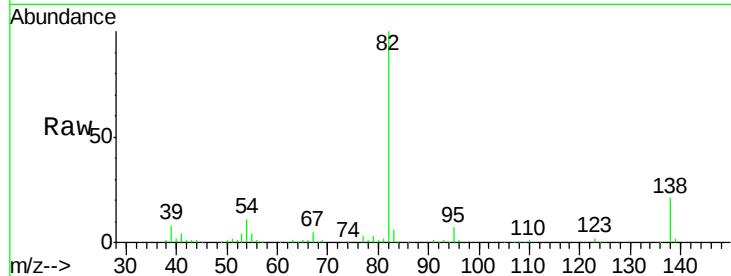




#25
Isophorone
Concen: 40.65 ng
RT: 9.82 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

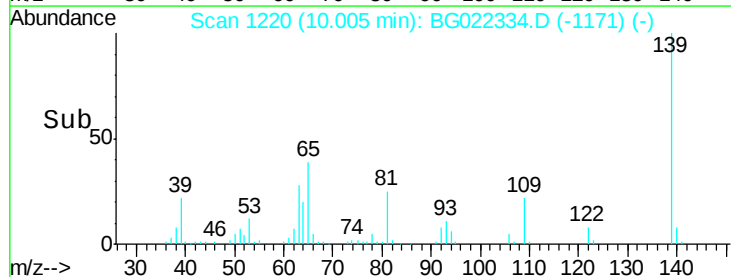
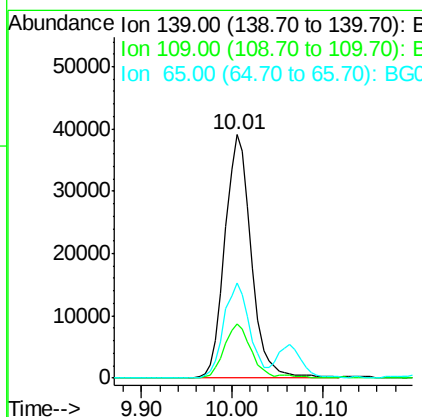
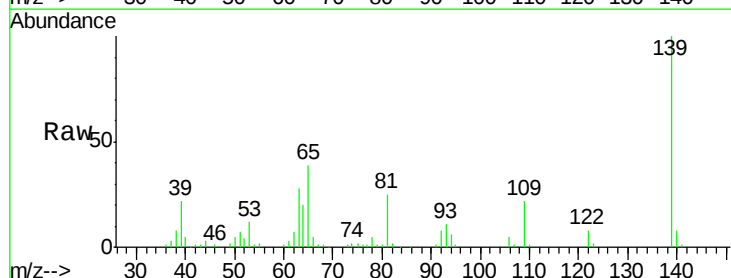
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 288645
Ion Ratio Lower Upper
82 100
95 6.6 6.0 9.0
138 21.4 13.4 20.0#



#26
2-Nitrophenol
Concen: 48.01 ng
RT: 10.01 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion: 139 Resp: 79443
Ion Ratio Lower Upper
139 100
109 22.1 26.6 40.0#
65 38.9 45.3 67.9#

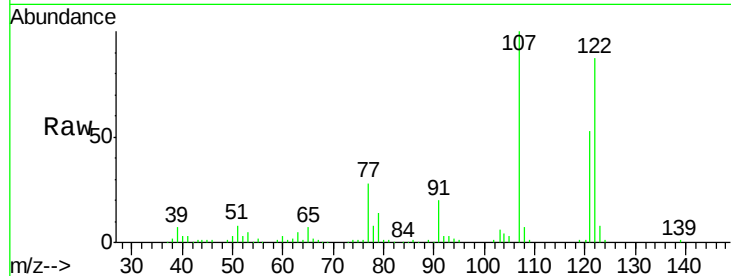




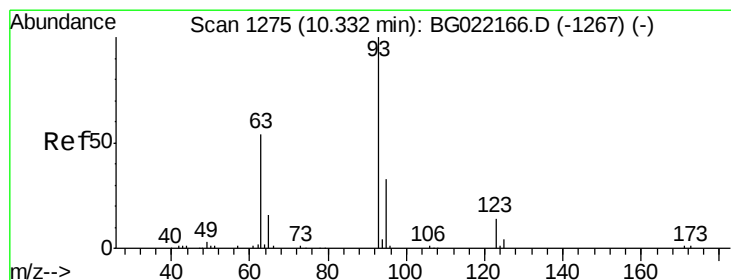
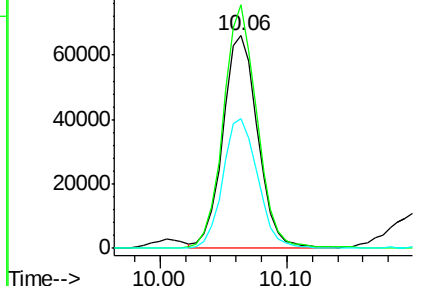
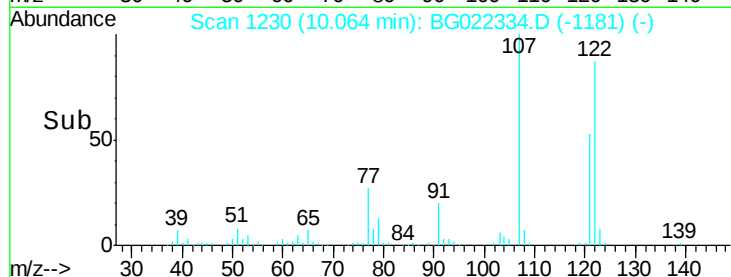
#27
 2,4-Dimethylphenol
 Concen: 41.53 ng
 RT: 10.06 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 124403
 Ion Ratio Lower Upper
 122 100
 107 114.5 97.2 145.8
 121 61.1 49.0 73.4

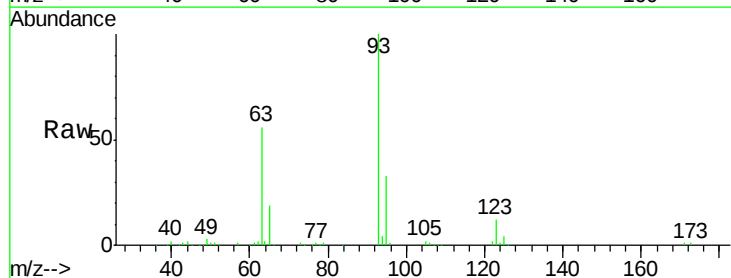


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

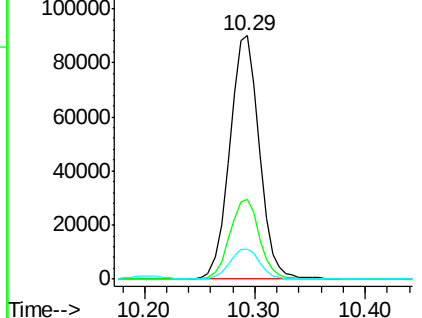
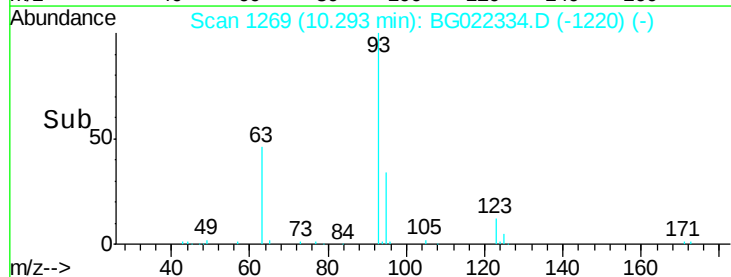


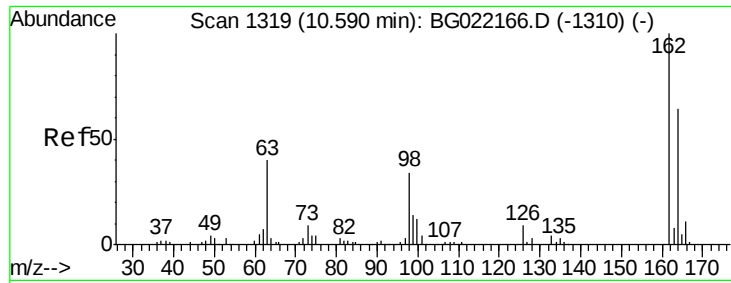
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.73 ng
 RT: 10.29 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion: 93 Resp: 169723
 Ion Ratio Lower Upper
 93 100
 95 32.6 30.1 45.1
 123 12.4 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

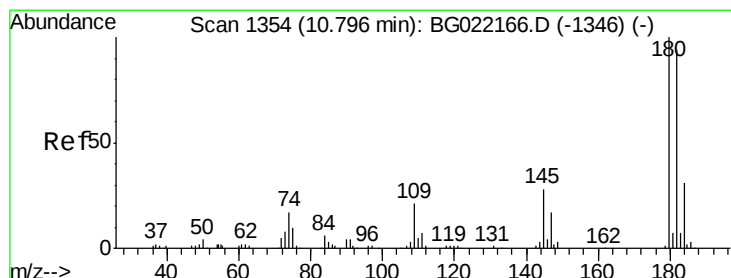
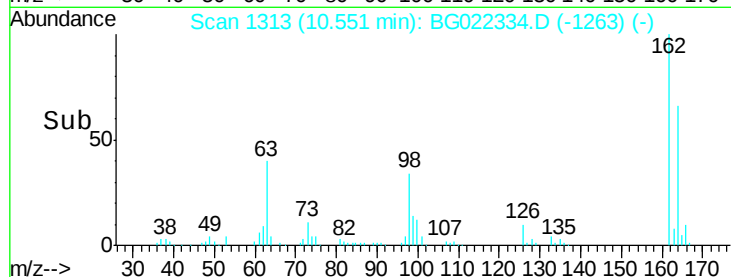
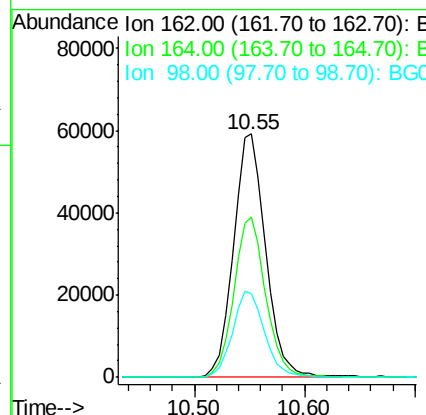
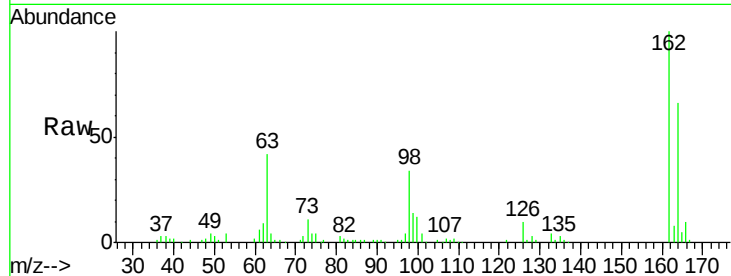




#29
 2,4-Dichlorophenol
 Concen: 43.55 ng
 RT: 10.55 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

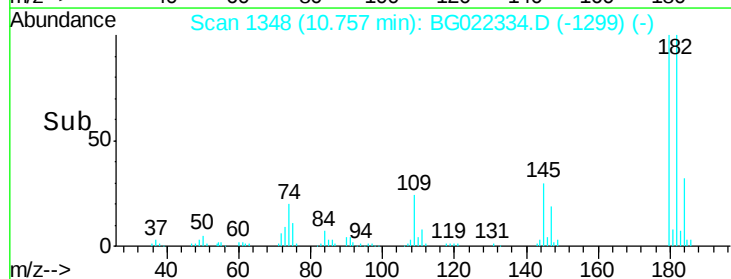
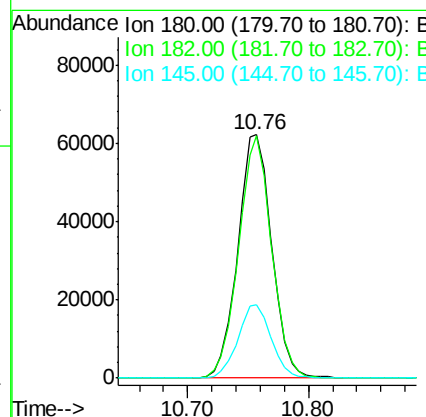
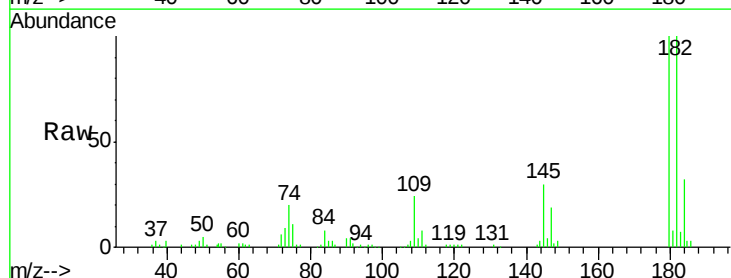
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

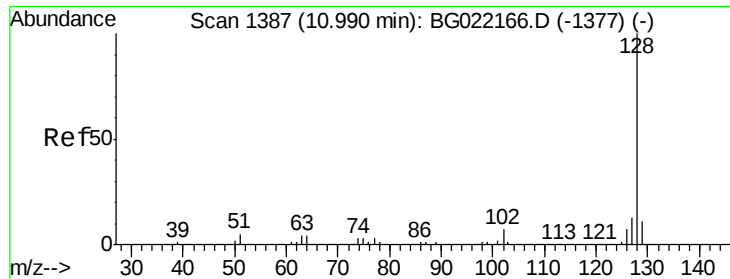
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.9	84.9
98	34.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.22 ng
 RT: 10.76 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	82.3	123.5
145	30.1	24.4	36.6

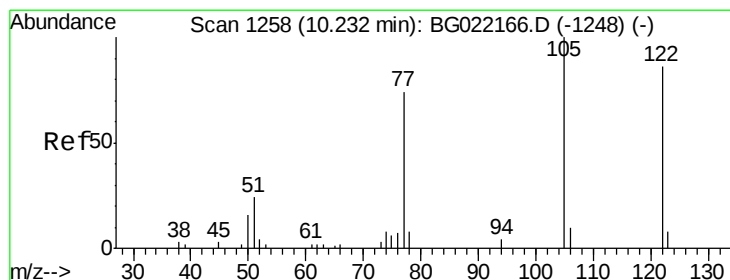
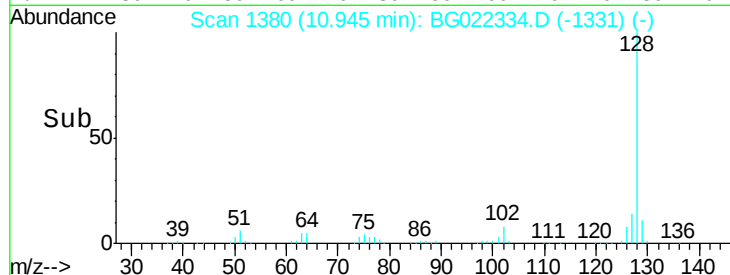
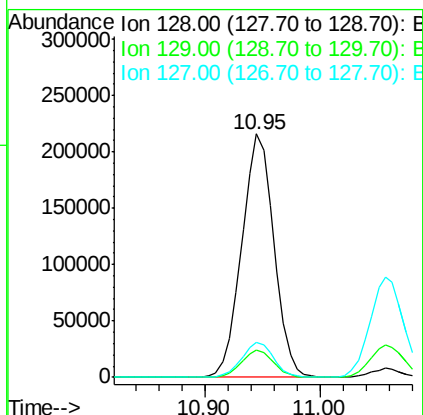
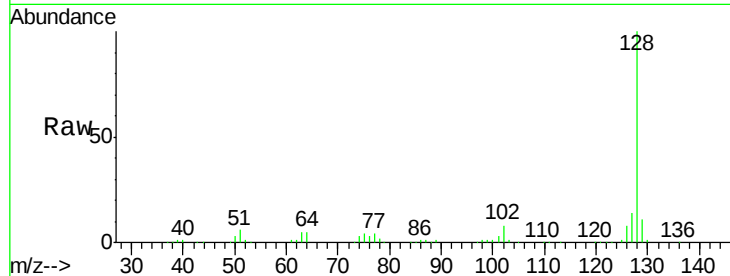




#31
Naphthalene
Concen: 39.58 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

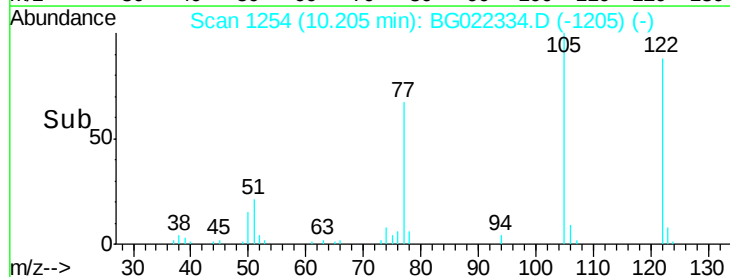
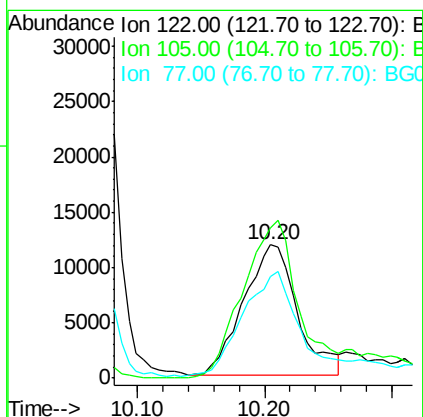
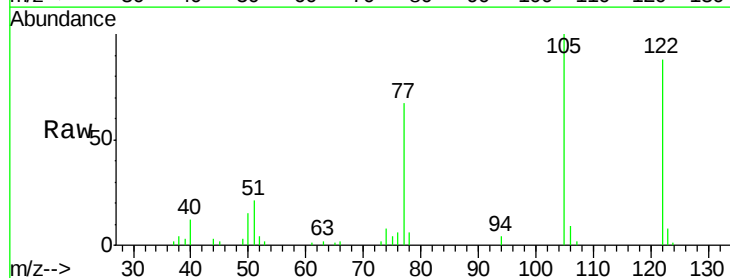
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

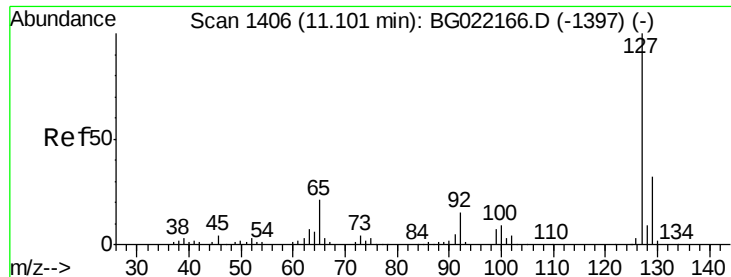
Tgt Ion:128 Resp: 417939
Ion Ratio Lower Upper
128 100
129 11.4 7.0 10.6#
127 14.3 10.1 15.1



#32
Benzoic acid
Concen: 38.22 ng
RT: 10.20 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:122 Resp: 35042
Ion Ratio Lower Upper
122 100
105 113.0 104.5 144.5
77 76.3 79.9 119.9#

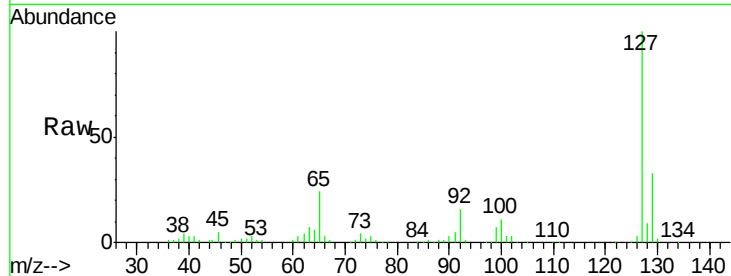




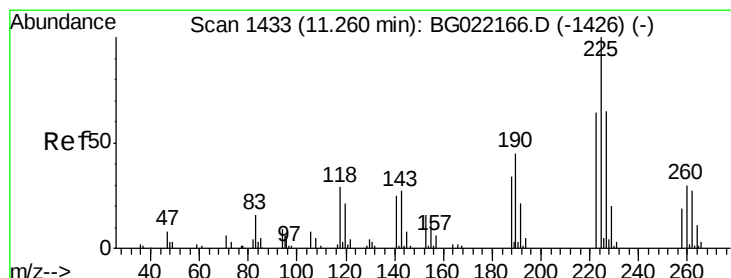
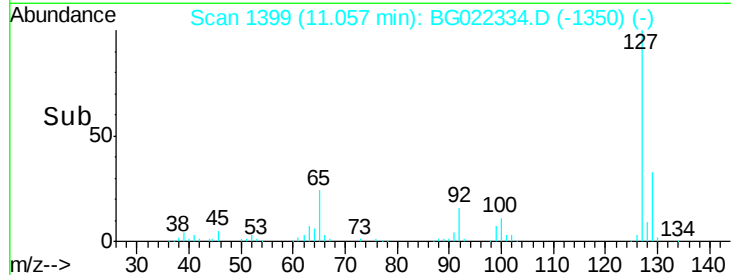
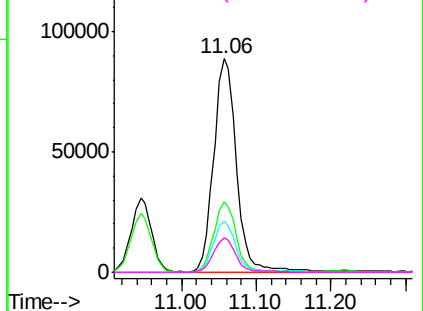
#33
4-Chloroaniline
Concen: 42.56 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	186907
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	24.1	27.5	41.3
92	16.2	14.7	22.1

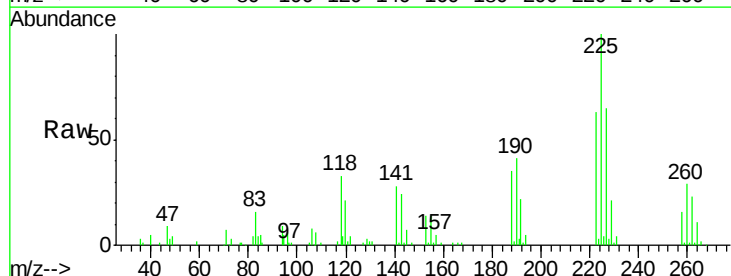


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

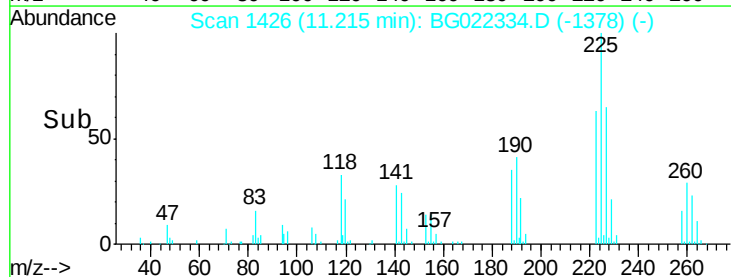
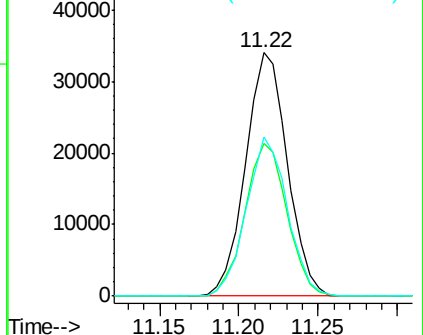


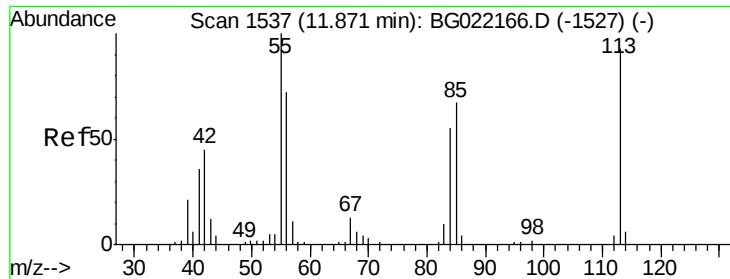
#34
Hexachlorobutadiene
Concen: 37.37 ng
RT: 11.22 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:	225	Resp:	62195
Ion	Ratio	Lower	Upper
225	100		
223	60.0	52.7	79.1
227	65.4	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: 39.90 ng

RT: 11.86 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

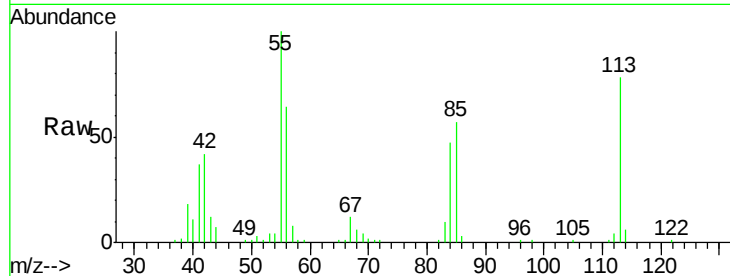
Tgt Ion:113 Resp: 60733

Ion Ratio Lower Upper

113 100

55 128.9 194.2 234.2#

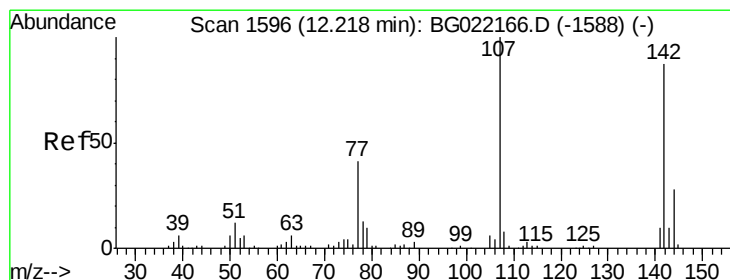
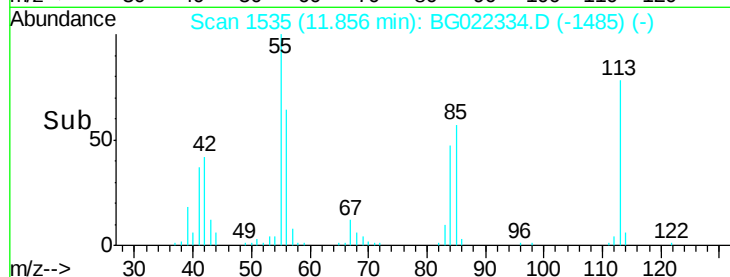
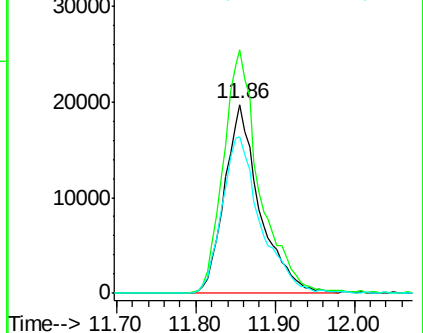
56 82.7 122.6 162.6#



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: 43.84 ng

RT: 12.18 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

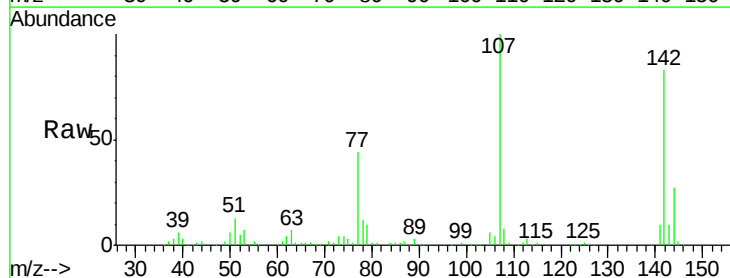
Tgt Ion:107 Resp: 144176

Ion Ratio Lower Upper

107 100

144 27.3 19.2 28.8

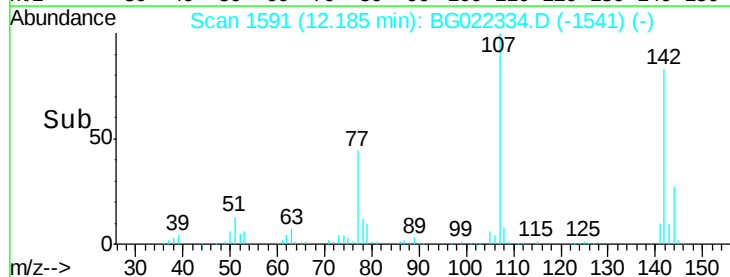
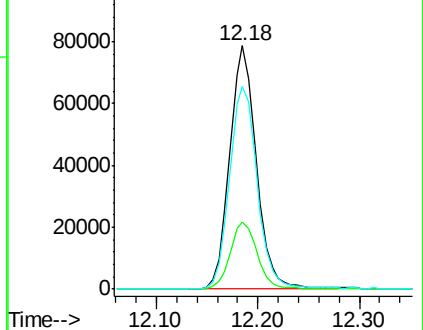
142 83.3 59.1 88.7

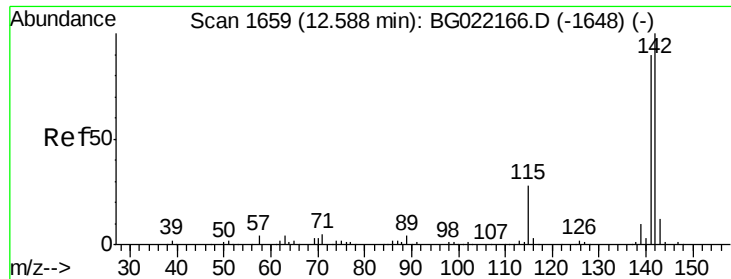


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

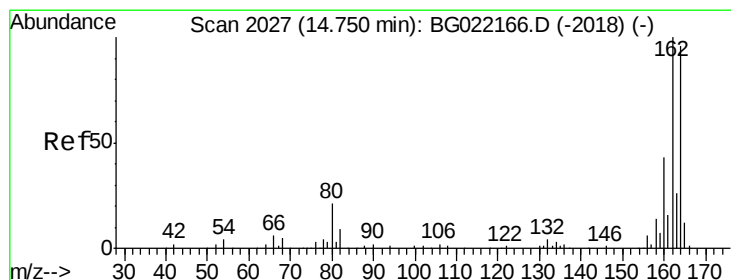
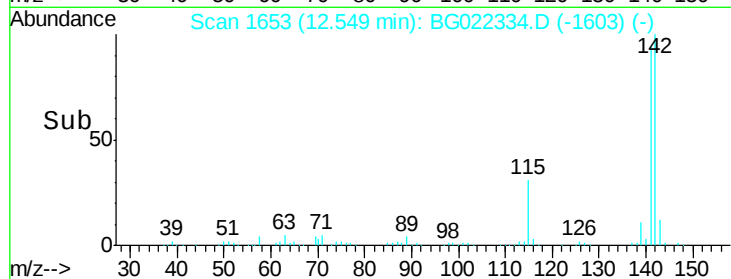
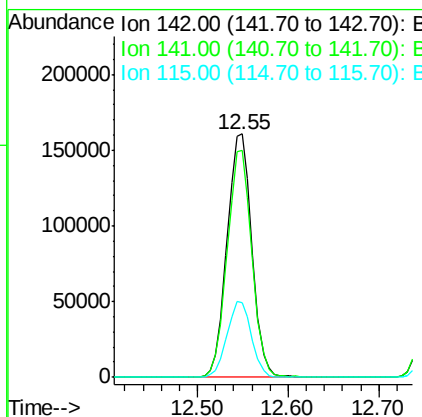
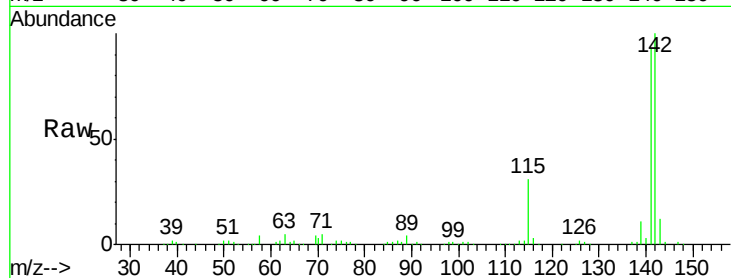




#37
 2-Methylnaphthalene
 Concen: 39.36 ng
 RT: 12.55 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

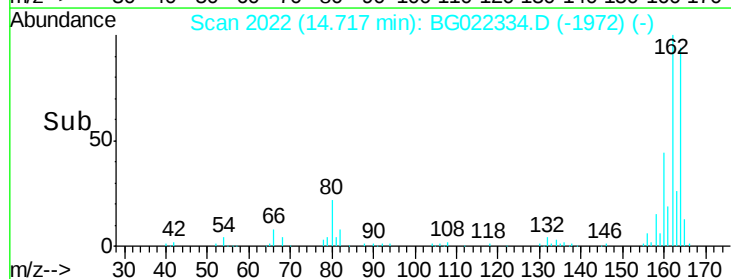
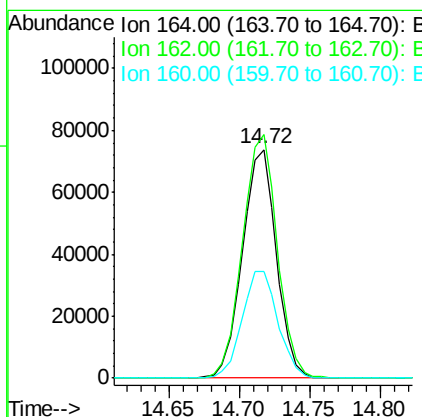
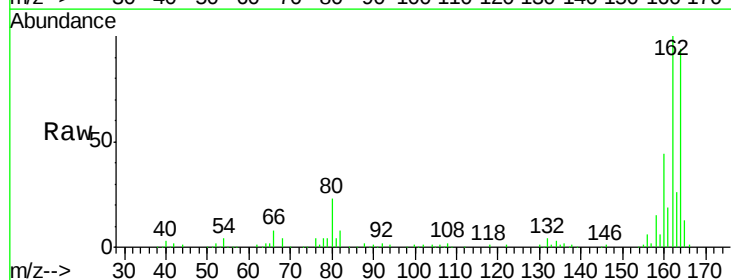
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

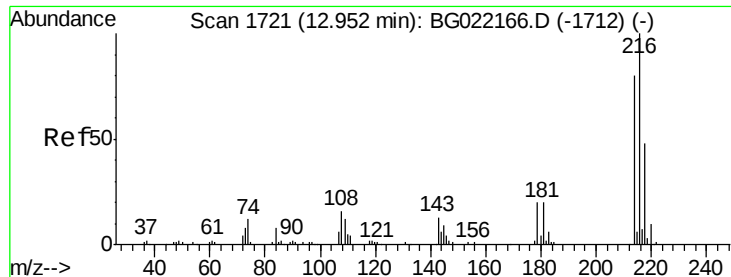
Tgt Ion:142 Resp: 306901
 Ion Ratio Lower Upper
 142 100
 141 93.2 71.4 107.0
 115 30.7 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:164 Resp: 124145
 Ion Ratio Lower Upper
 164 100
 162 106.7 78.0 117.0
 160 46.7 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.97 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 130927

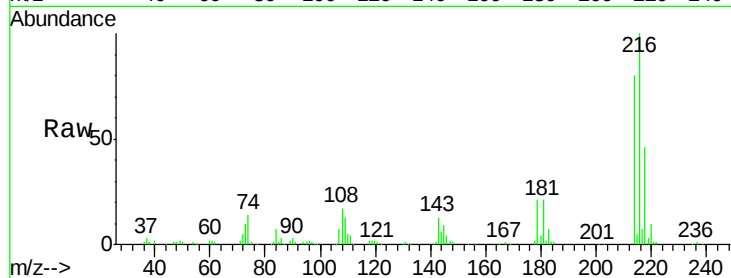
Ion Ratio Lower Upper

216 100

214 80.0 62.2 93.2

179 21.6 16.7 25.1

108 18.3 14.0 21.0

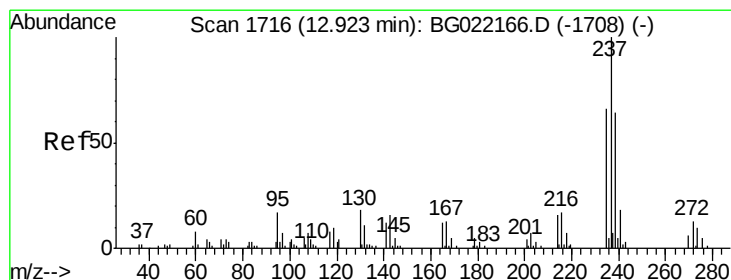
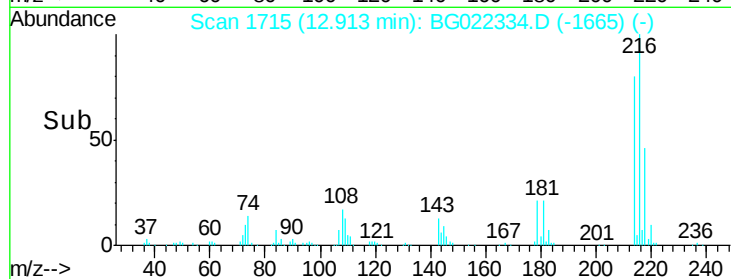
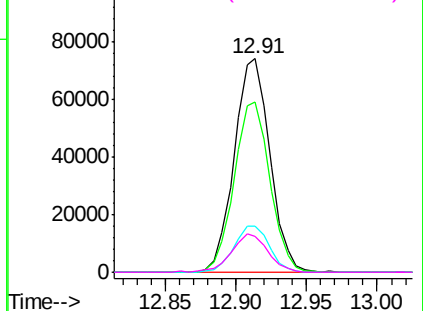


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.49 ng

RT: 12.88 min Scan# 1710

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

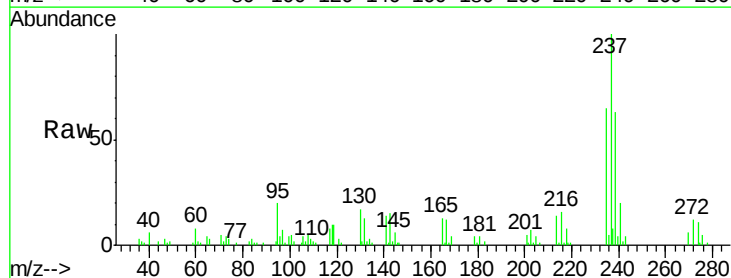
Tgt Ion:237 Resp: 42398

Ion Ratio Lower Upper

237 100

235 64.9 43.2 83.2

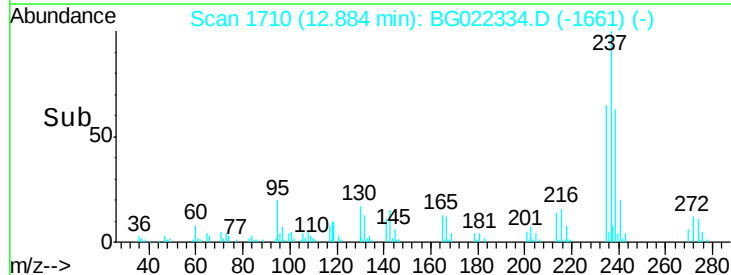
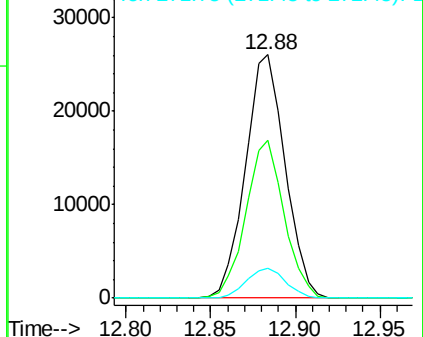
272 12.3 0.0 33.4

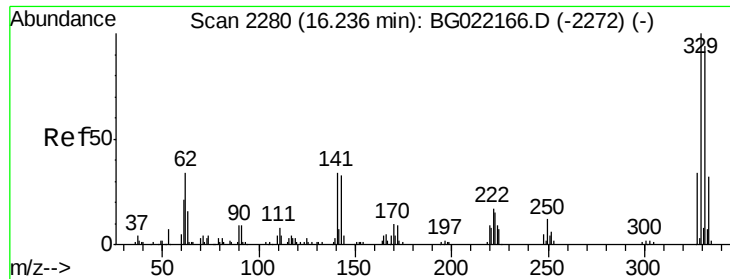


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

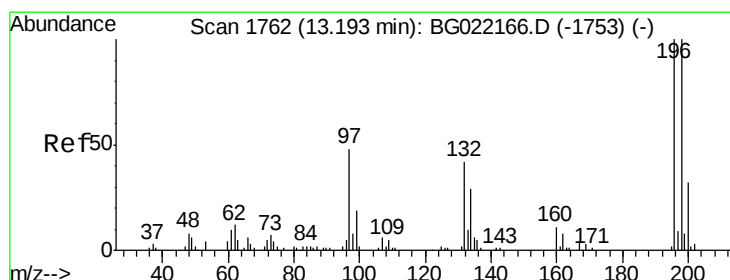
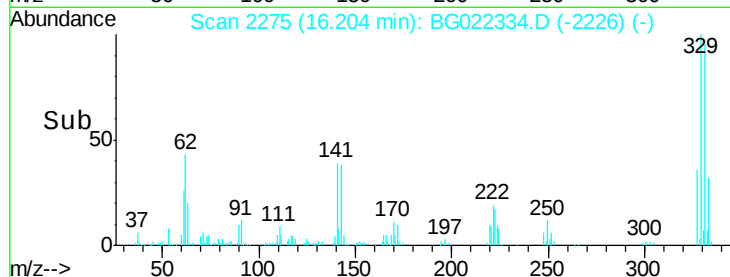
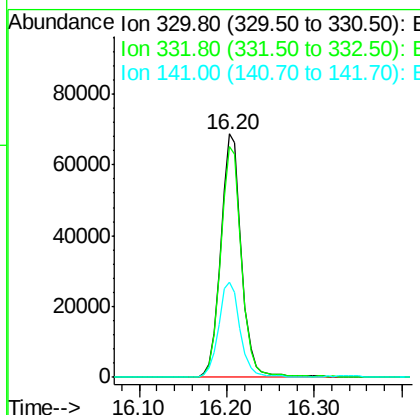
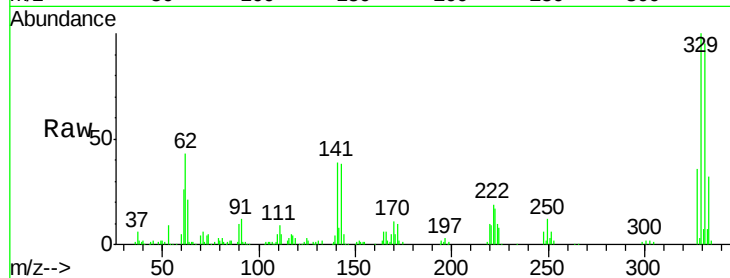




#41
 2,4,6-Tribromophenol
 Concen: 79.64 ng
 RT: 16.20 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

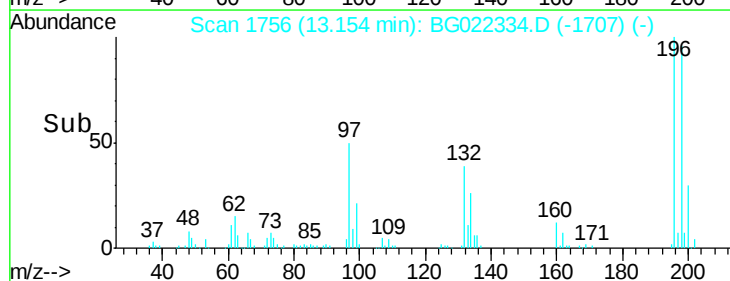
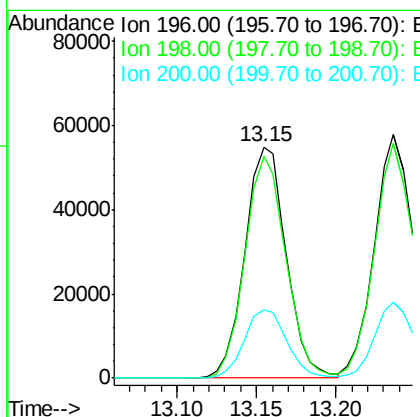
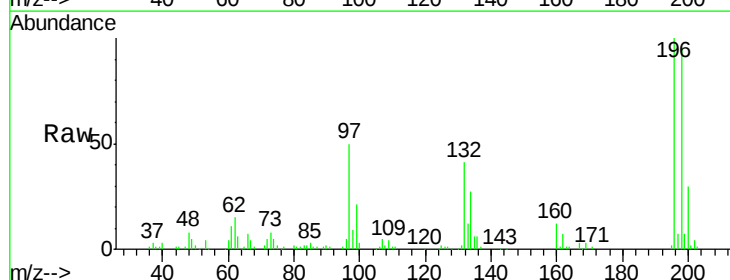
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

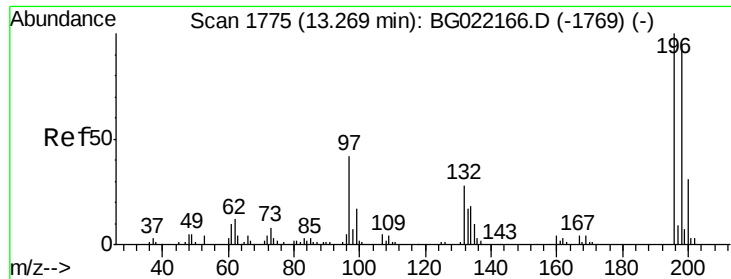
Tgt Ion:330 Resp: 111713
 Ion Ratio Lower Upper
 330 100
 332 95.5 78.0 117.0
 141 40.7 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 46.37 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:196 Resp: 99399
 Ion Ratio Lower Upper
 196 100
 198 96.2 80.1 120.1
 200 29.5 24.1 36.1

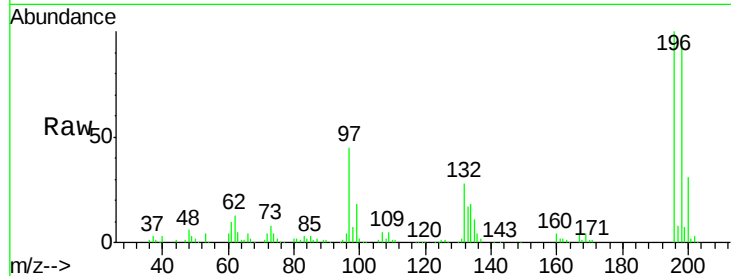




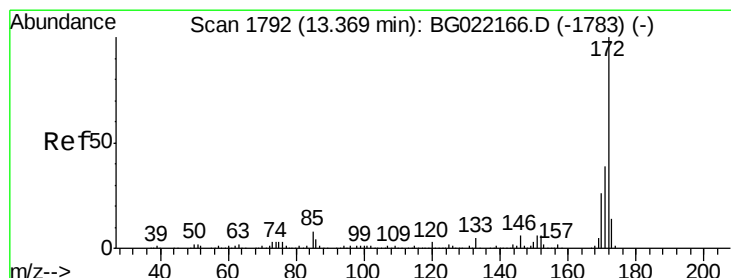
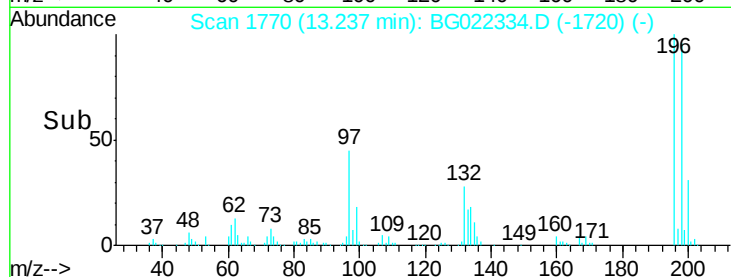
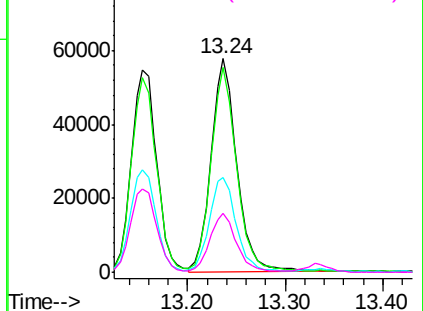
#43
 2,4,5-Trichlorophenol
 Concen: 44.23 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	104758
Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.0	117.0
97	44.5	43.0	64.6
132	27.5	23.0	34.4

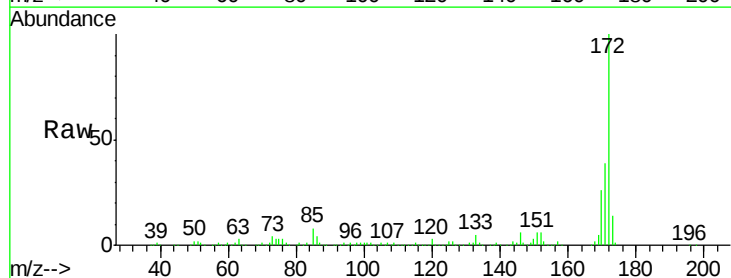


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

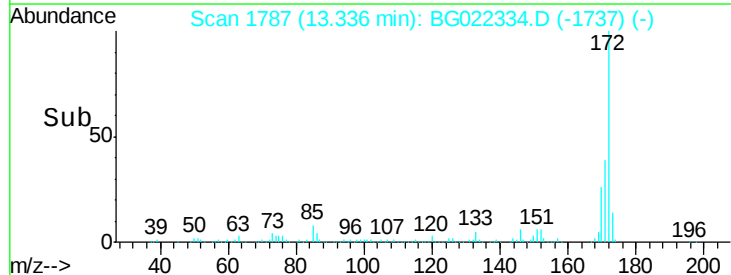
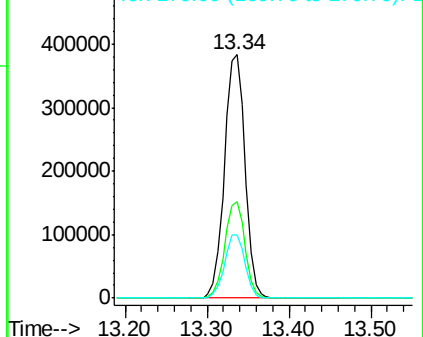


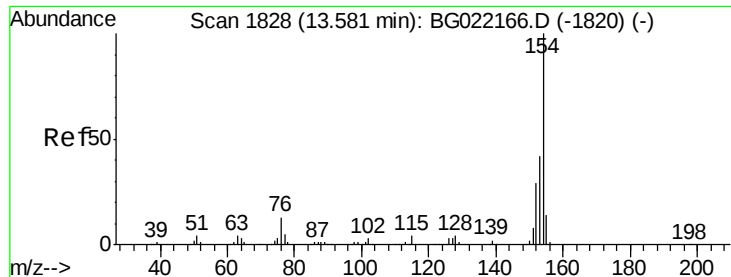
#44
 2-Fluorobiphenyl
 Concen: 82.06 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:	172	Resp:	668515
Ion	Ratio	Lower	Upper
172	100		
171	39.4	27.8	41.6
170	26.0	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

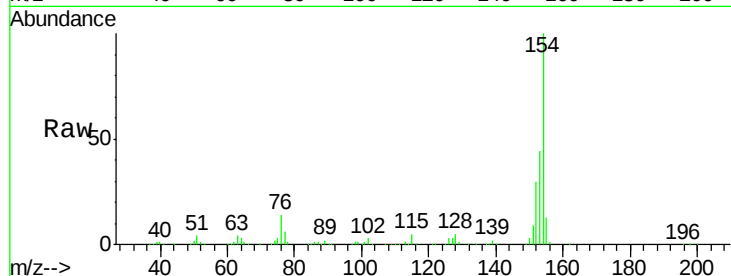




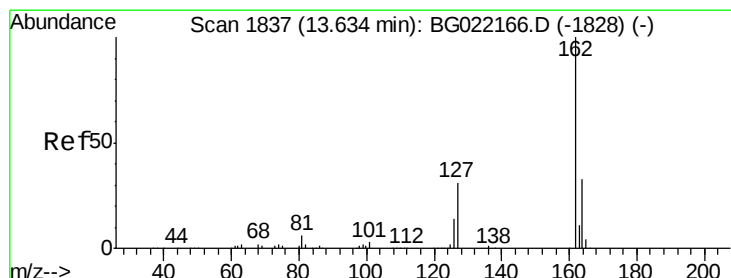
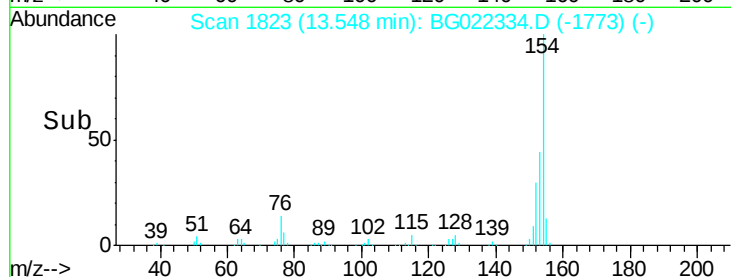
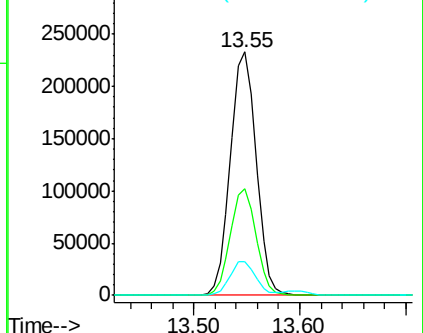
#45
 1,1'-Biphenyl
 Concen: 42.16 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	19.7	59.7
76	13.7	0.0	33.0

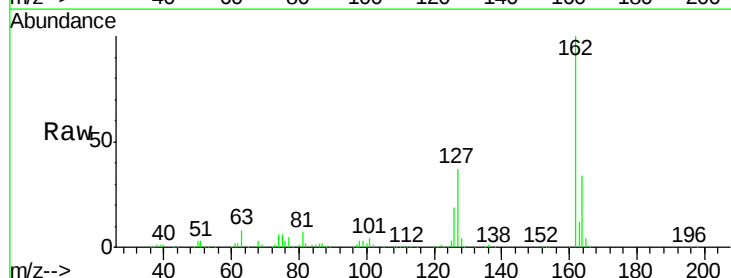


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

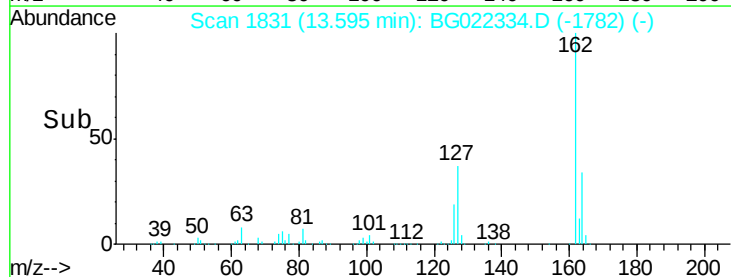
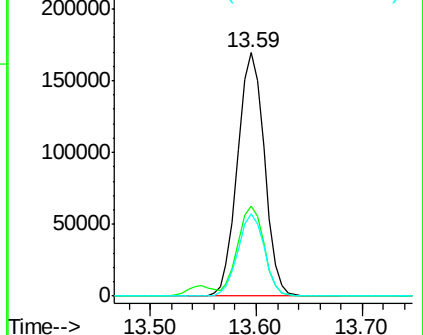


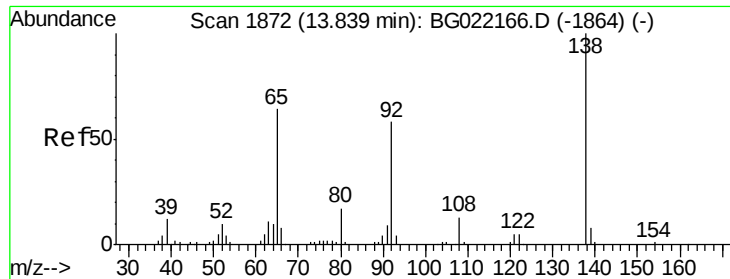
#46
 2-Chloronaphthalene
 Concen: 41.63 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	32.0	48.0
164	33.7	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

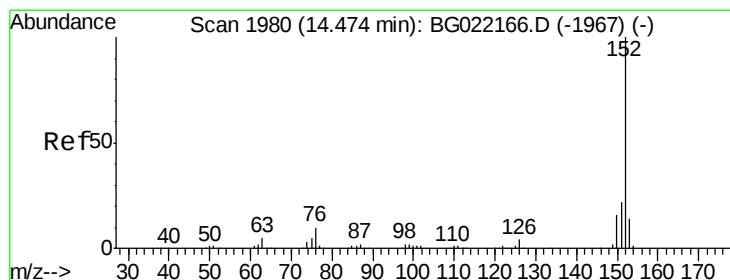
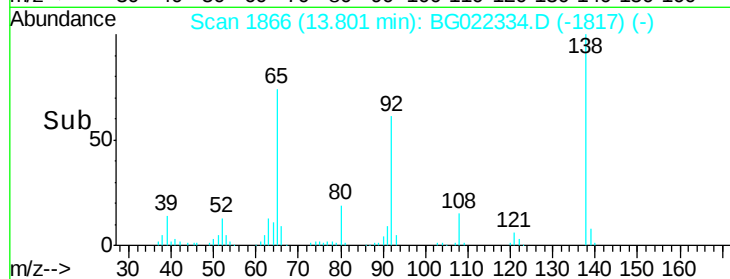
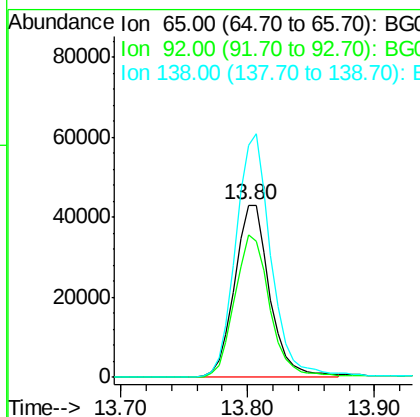
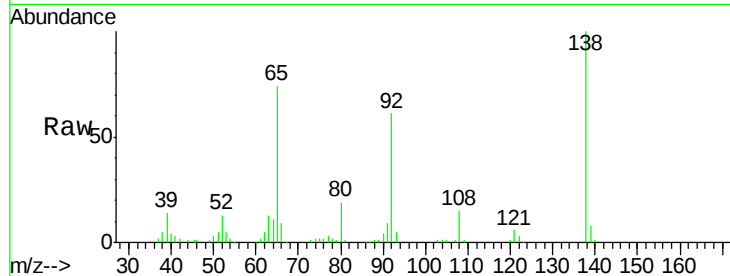




#47
 2-Nitroaniline
 Concen: 48.42 ng
 RT: 13.80 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

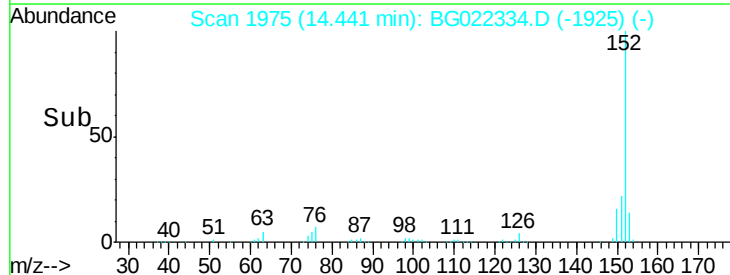
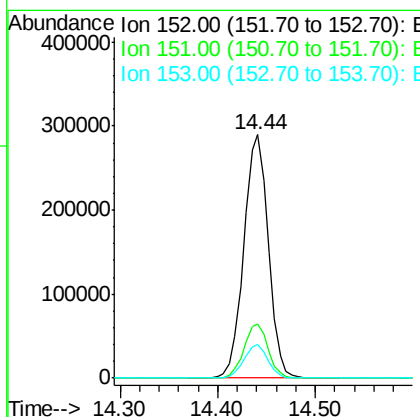
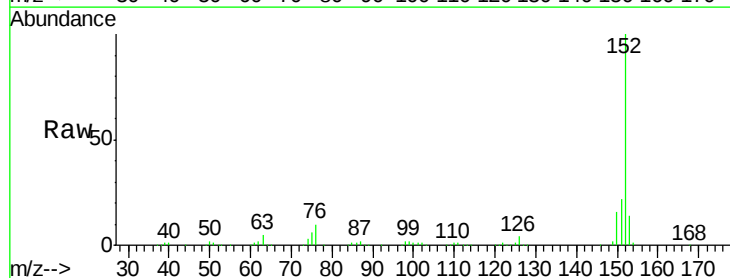
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

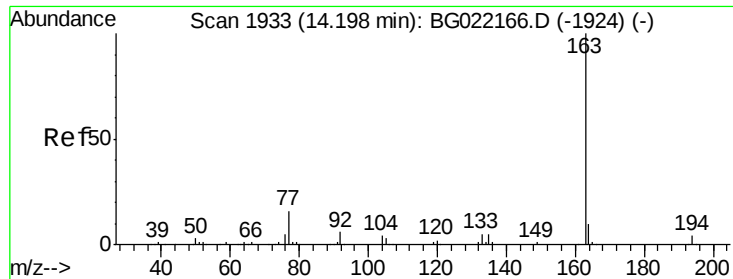
Tgt Ion: 65 Resp: 82684
 Ion Ratio Lower Upper
 65 100
 92 82.3 49.2 73.8#
 138 134.8 75.0 112.6#



#48
 Acenaphthylene
 Concen: 40.43 ng
 RT: 14.44 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion: 152 Resp: 508076
 Ion Ratio Lower Upper
 152 100
 151 22.4 16.6 24.8
 153 13.8 10.2 15.2





#49

Dimethylphthalate

Concen: 38.57 ng

RT: 14.16 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

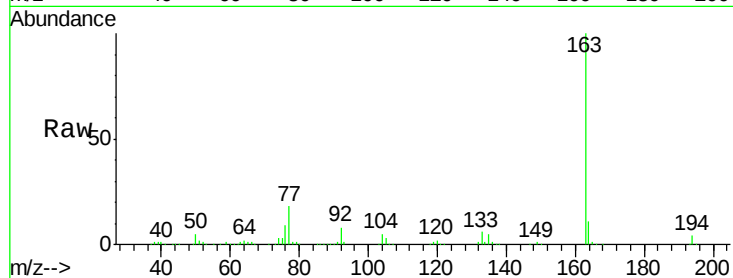
Tgt Ion:163 Resp: 397047

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

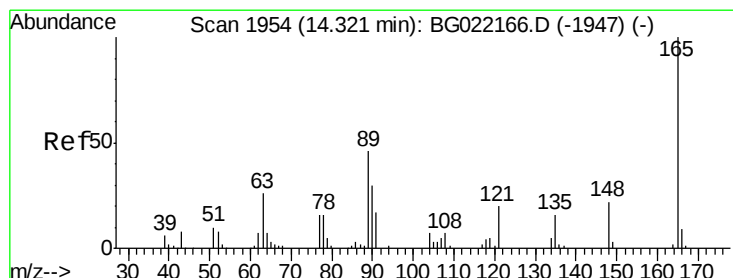
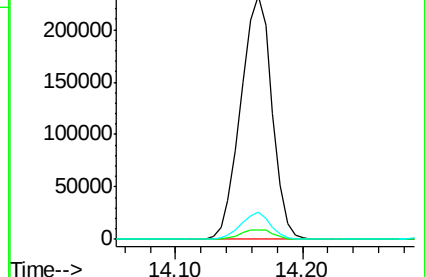
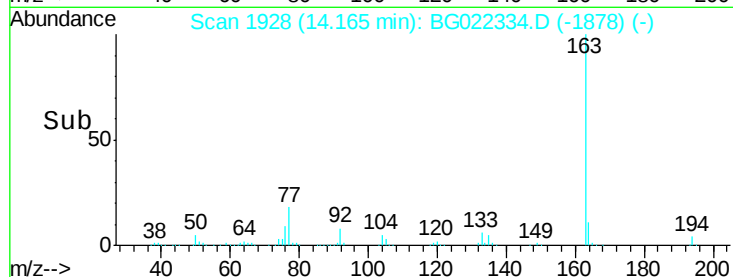
164 11.2 8.1 12.1



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: 41.46 ng

RT: 14.29 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

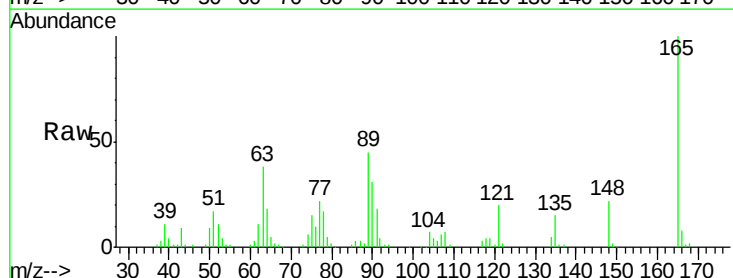
Tgt Ion:165 Resp: 92776

Ion Ratio Lower Upper

165 100

63 38.5 48.2 72.4#

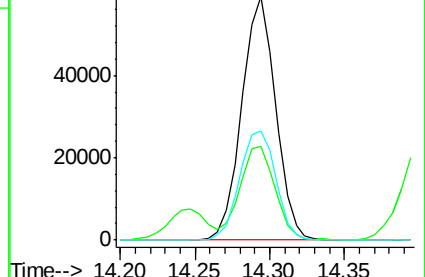
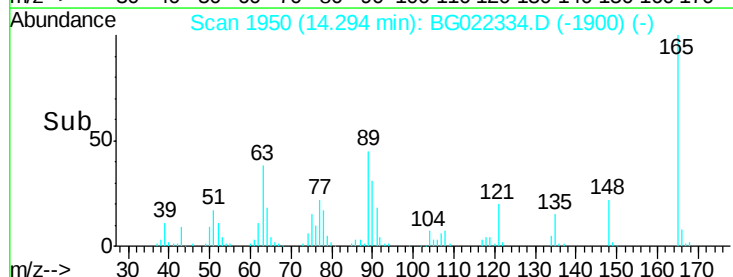
89 44.7 45.3 67.9#

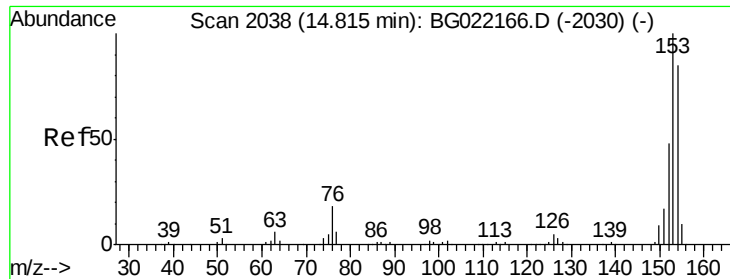


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.31 ng

RT: 14.78 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

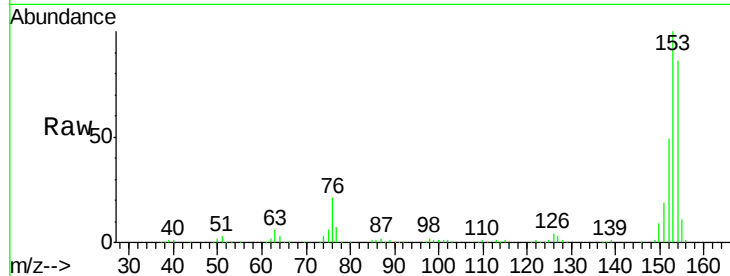
Tgt Ion:154 Resp: 303449

Ion Ratio Lower Upper

154 100

153 116.9 91.9 137.9

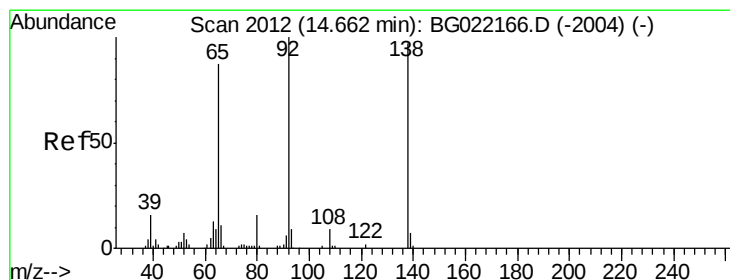
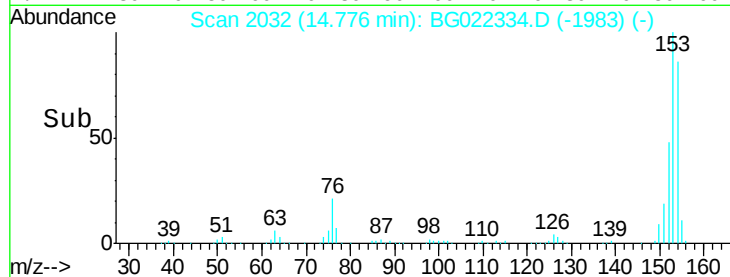
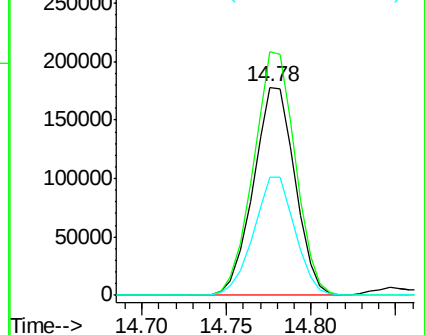
152 57.0 42.0 63.0



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: 42.09 ng

RT: 14.63 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

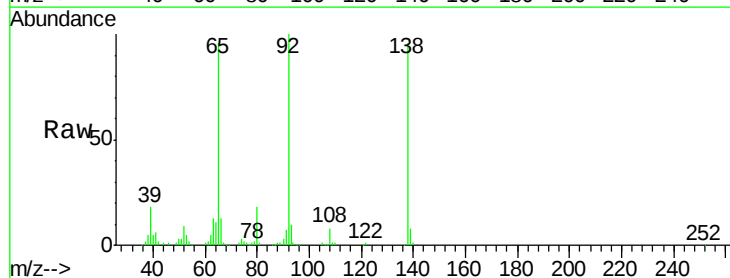
Tgt Ion:138 Resp: 104473

Ion Ratio Lower Upper

138 100

108 8.6 9.1 13.7#

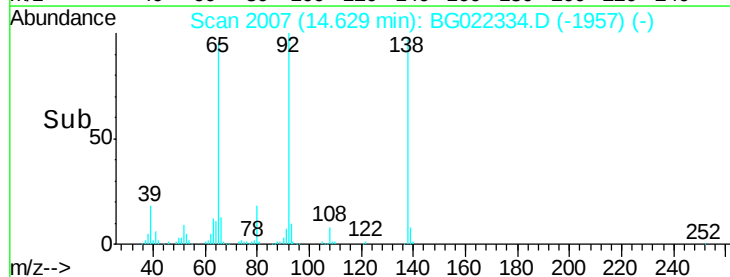
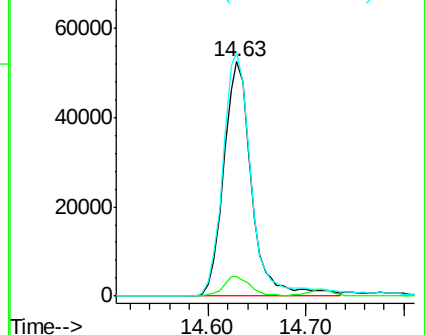
92 103.8 102.6 154.0

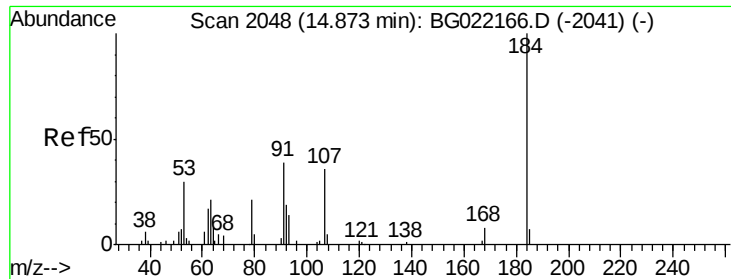


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

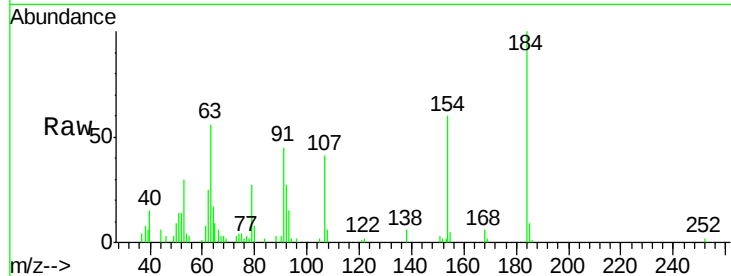




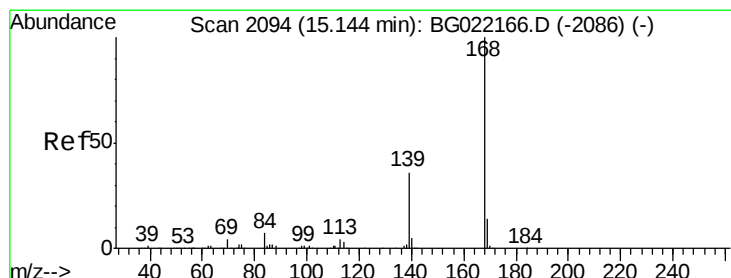
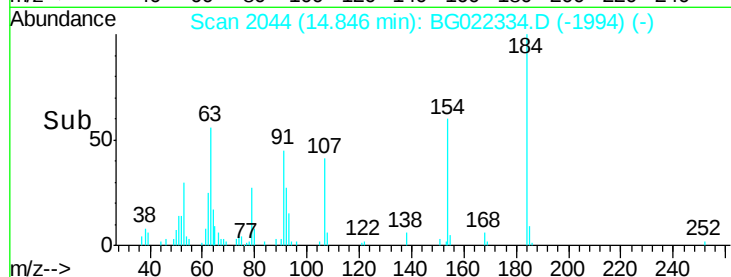
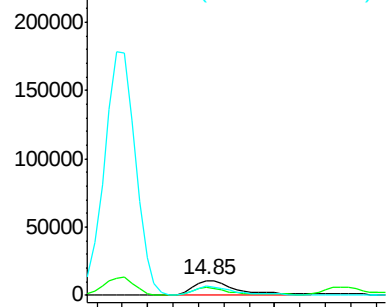
#53
2,4-Dinitrophenol
Concen: 35.82 ng
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 26345
Ion Ratio Lower Upper
184 100
63 56.3 57.3 85.9#
154 59.6 55.2 82.8

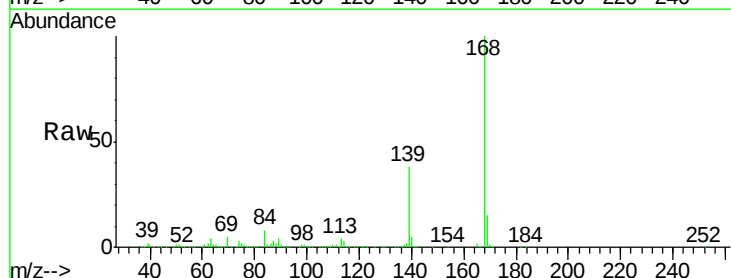


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

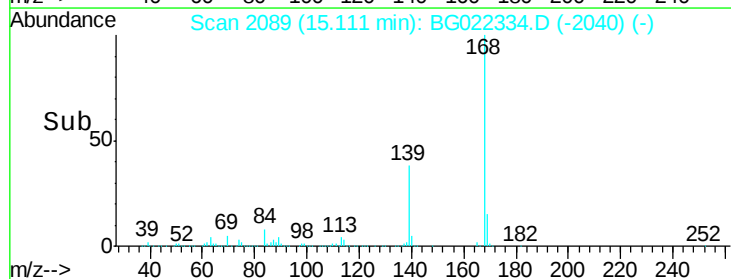
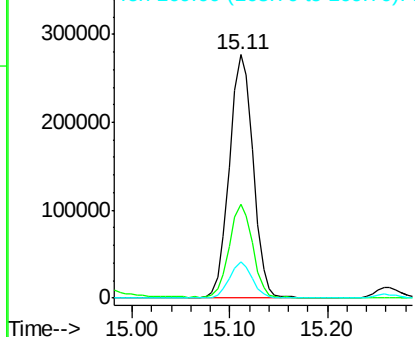


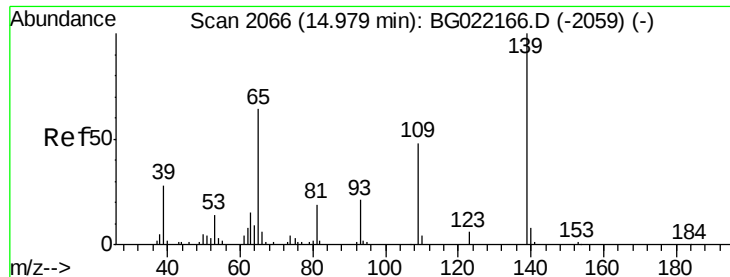
#54
Dibenzofuran
Concen: 39.84 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:168 Resp: 468041
Ion Ratio Lower Upper
168 100
139 38.3 31.1 46.7
169 14.7 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

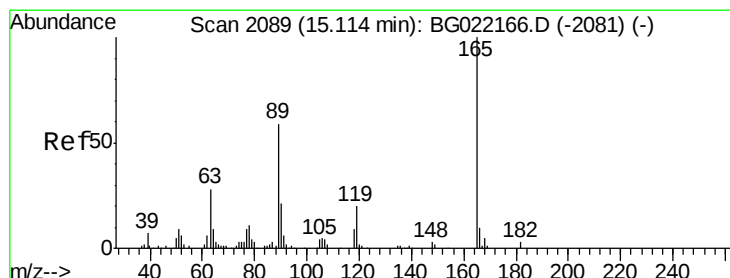
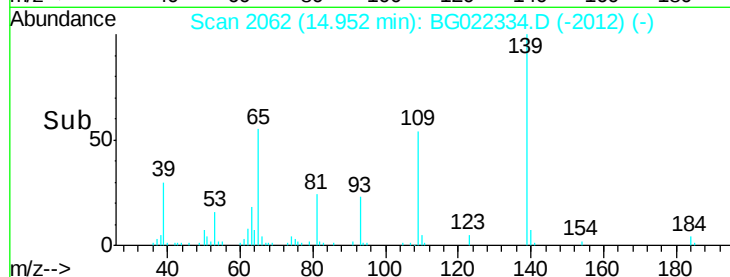
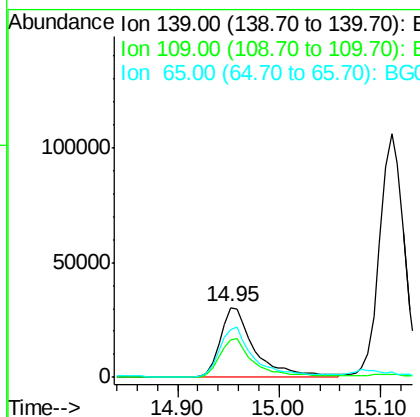
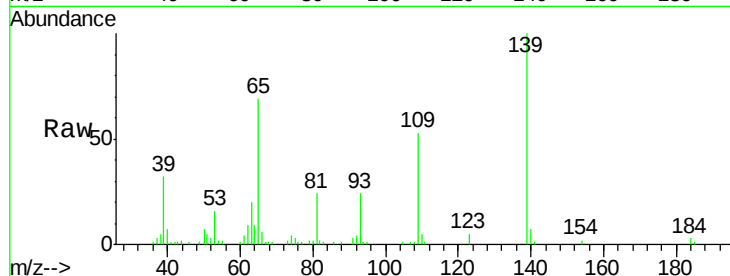




#55
4-Nitrophenol
Concen: 41.88 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

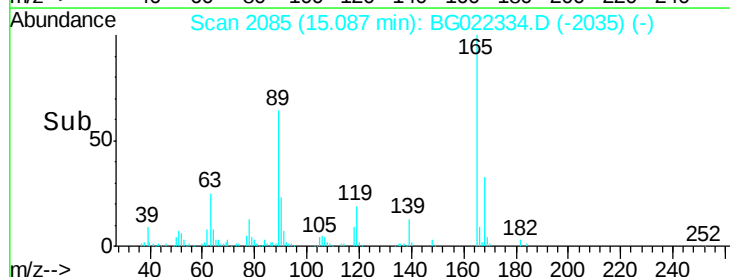
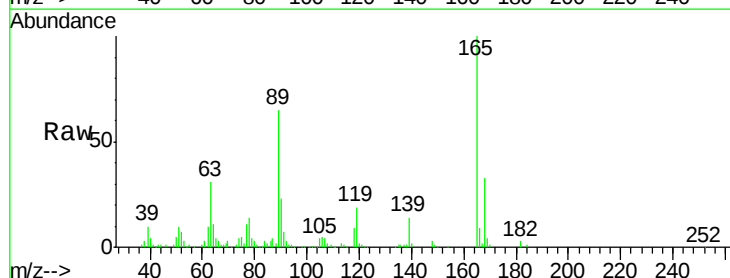
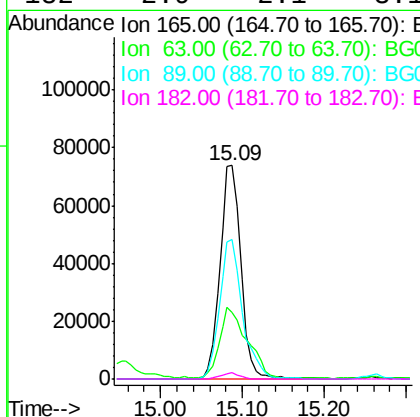
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

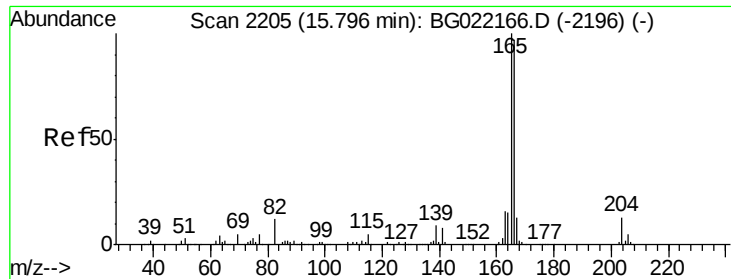
Tgt Ion:139 Resp: 71729
Ion Ratio Lower Upper
139 100
109 53.1 49.2 89.2
65 69.1 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 43.86 ng
RT: 15.09 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:165 Resp: 131649
Ion Ratio Lower Upper
165 100
63 31.4 37.4 56.0#
89 65.1 59.4 89.0
182 2.9 2.1 3.1

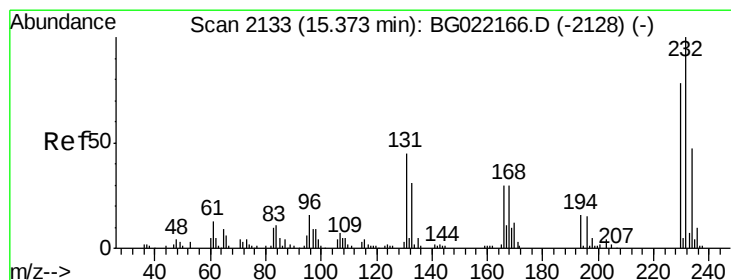
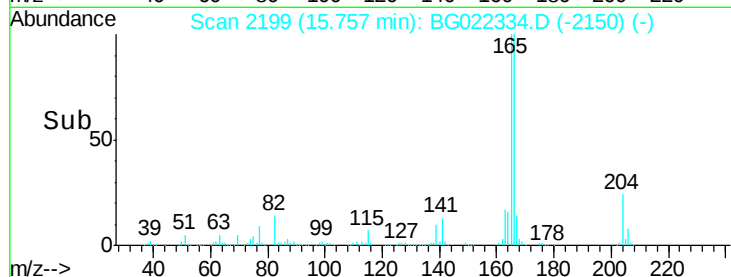
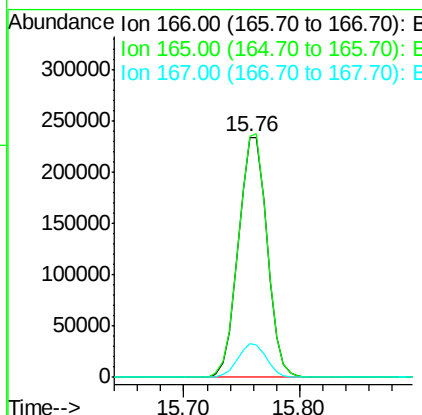
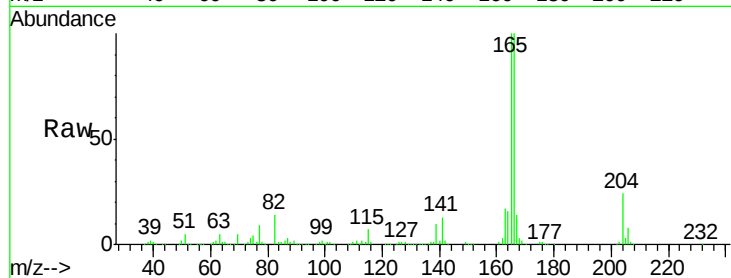




#57
Fluorene
 Concen: 39.95 ng
 RT: 15.76 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

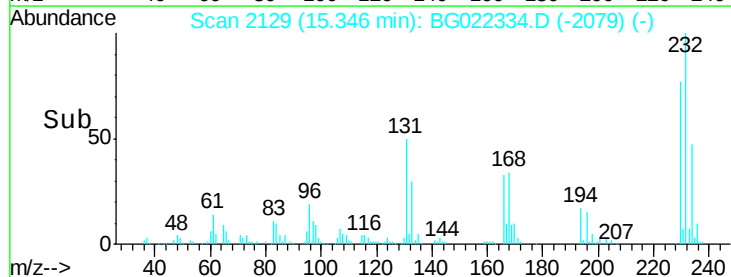
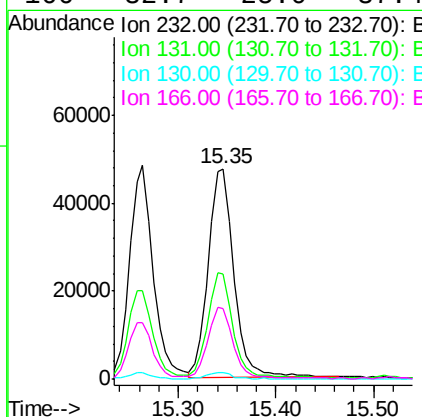
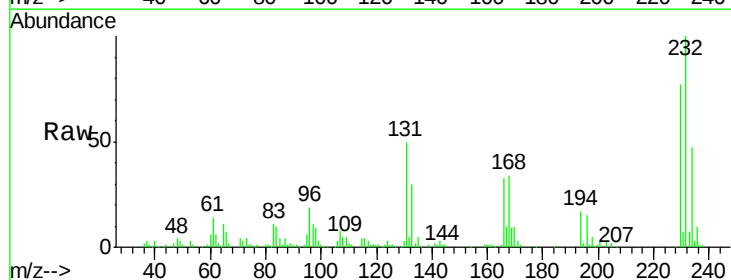
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

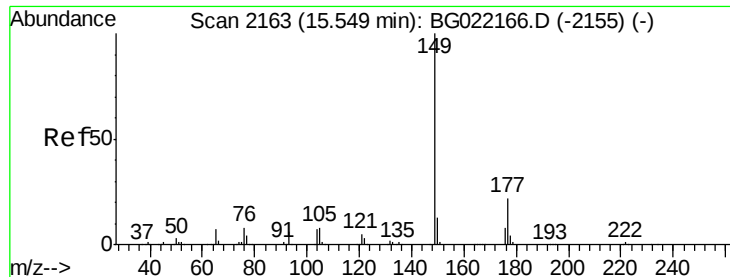
Tgt Ion:166 Resp: 404328
 Ion Ratio Lower Upper
 166 100
 165 100.4 79.0 118.4
 167 14.3 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.86 ng
 RT: 15.35 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:232 Resp: 86802
 Ion Ratio Lower Upper
 232 100
 131 48.2 36.3 54.5
 130 3.1 1.9 2.9#
 166 32.7 25.0 37.4





#59

Diethylphthalate

Concen: 38.34 ng

RT: 15.52 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

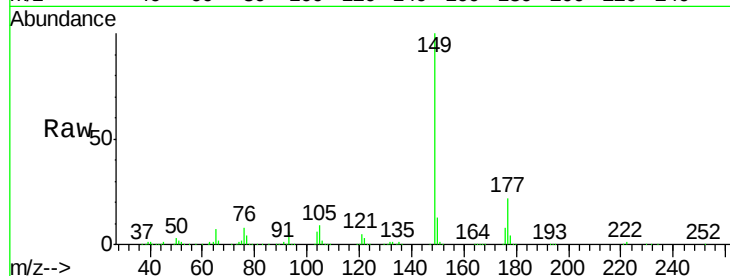
Tgt Ion:149 Resp: 421614

Ion Ratio Lower Upper

149 100

177 21.6 17.3 25.9

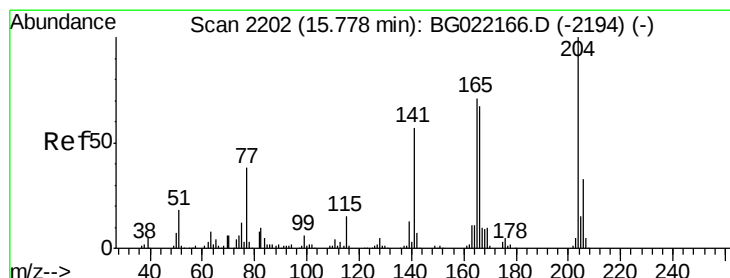
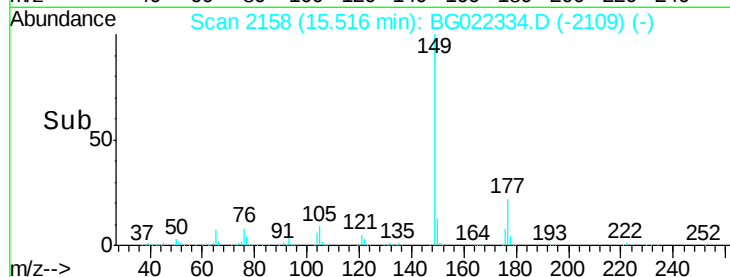
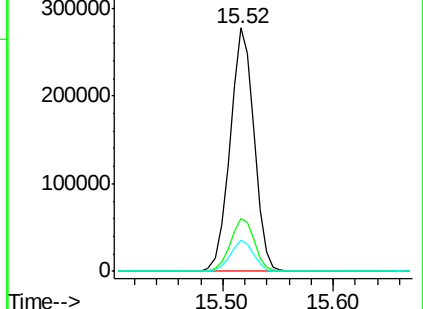
150 12.5 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.23 ng

RT: 15.75 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

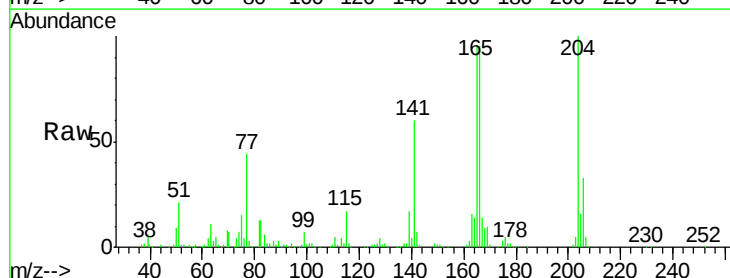
Tgt Ion:204 Resp: 179811

Ion Ratio Lower Upper

204 100

206 33.4 27.8 41.8

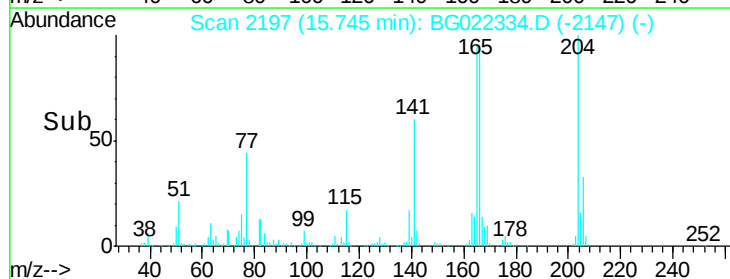
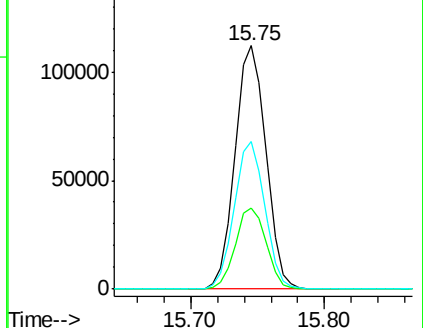
141 60.4 51.0 76.4

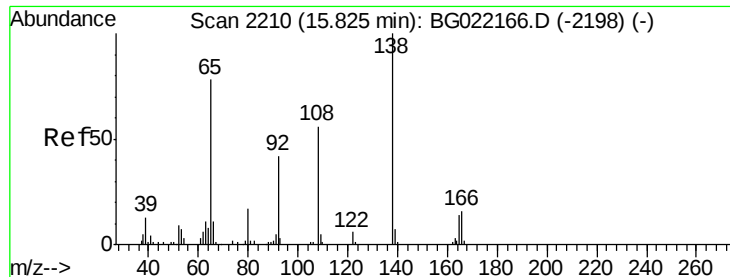


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.51 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

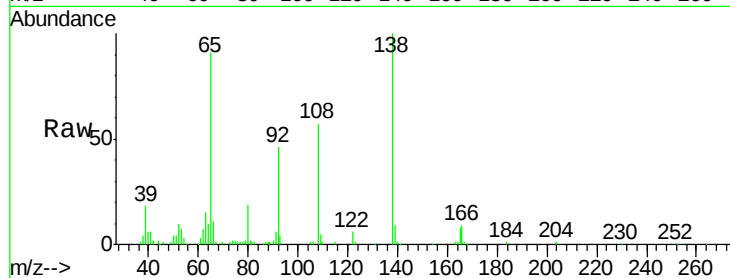
Tgt Ion:138 Resp: 106622

Ion Ratio Lower Upper

138 100

92 45.6 37.7 77.7

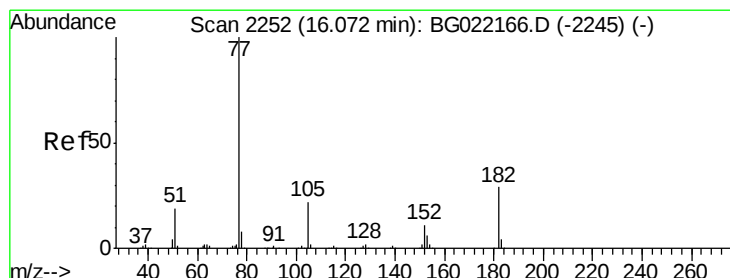
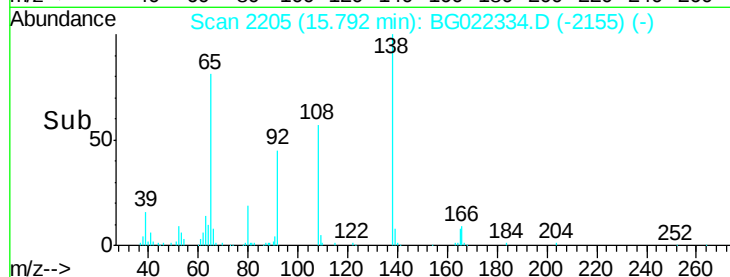
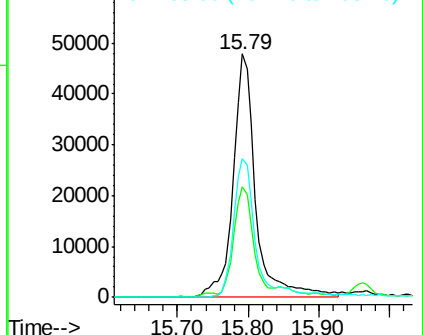
108 57.2 59.4 99.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.16 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Tgt Ion: 77 Resp: 359410

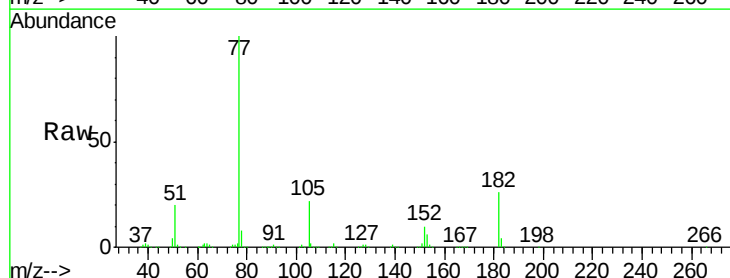
Ion Ratio Lower Upper

77 100

182 26.5 4.1 44.1

105 22.5 0.0 39.8

51 19.8 11.1 51.1

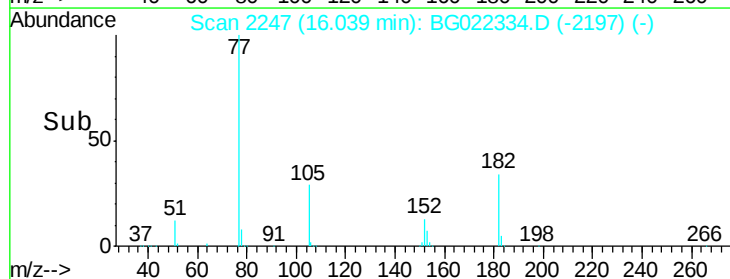
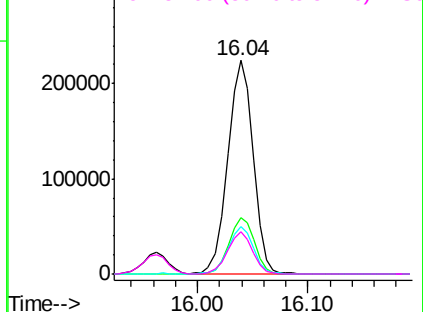


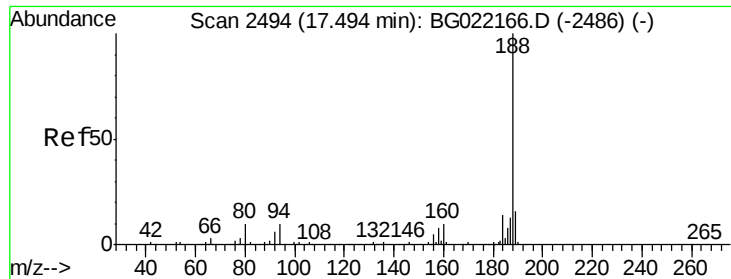
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

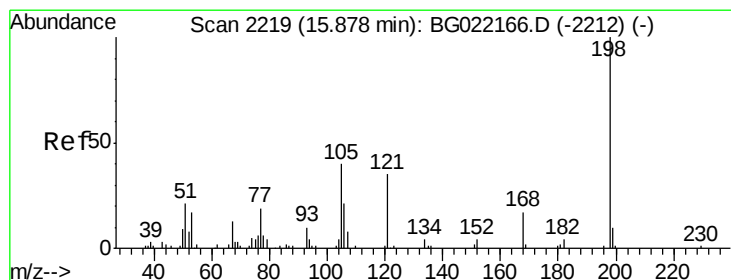
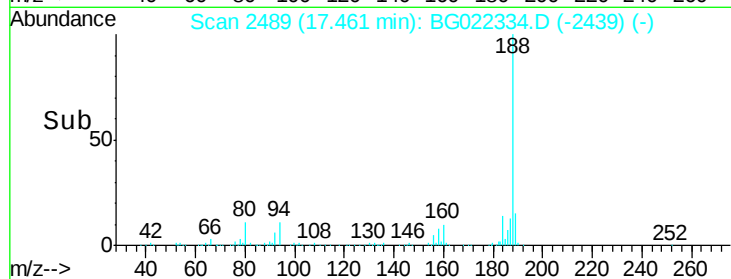
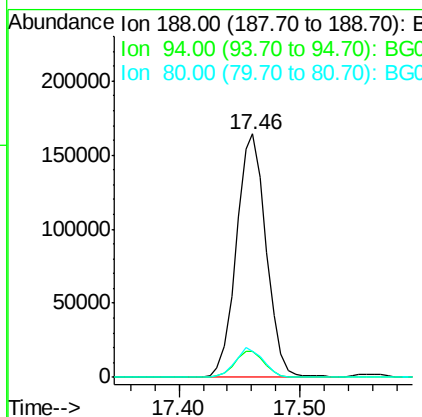
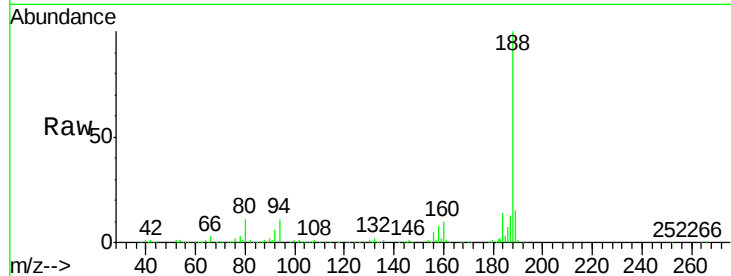




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.46 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

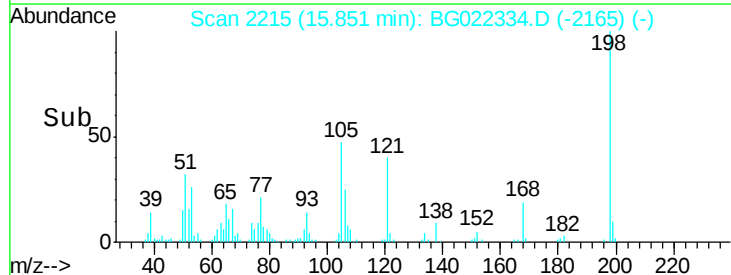
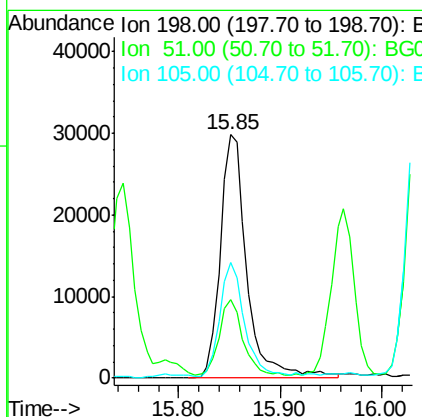
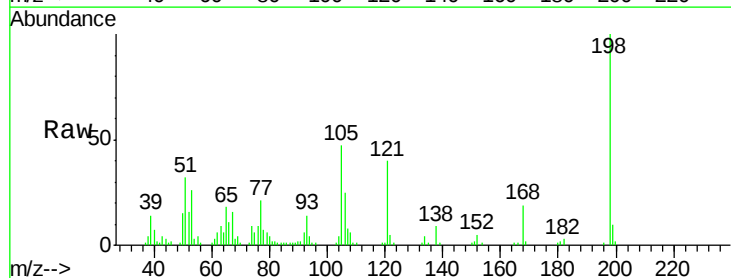
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

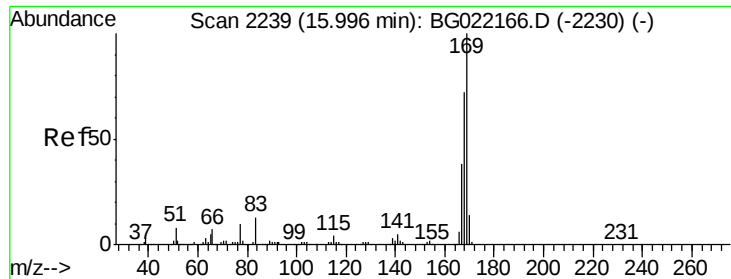
Tgt Ion:188 Resp: 281720
Ion Ratio Lower Upper
188 100
94 10.7 7.5 11.3
80 10.8 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 39.03 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:198 Resp: 54095
Ion Ratio Lower Upper
198 100
51 32.1 29.2 69.2
105 47.3 24.0 64.0

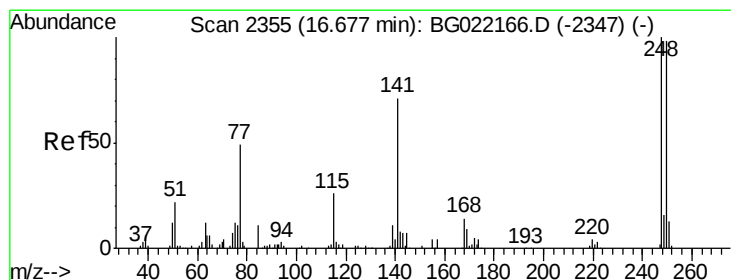
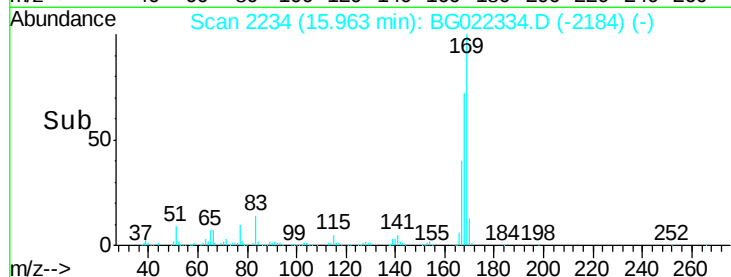
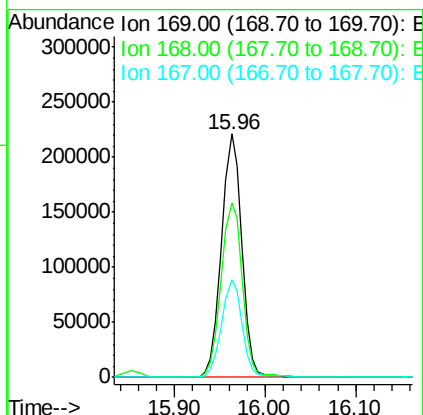
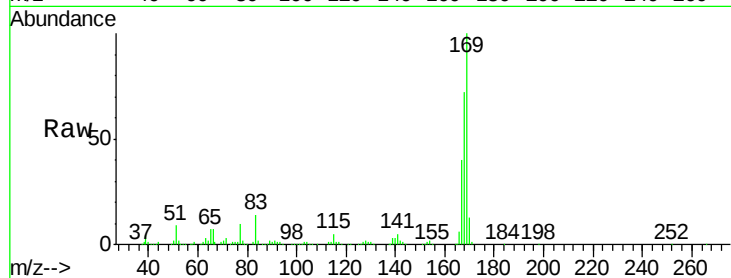




#65
 n-Nitrosodiphenylamine
 Concen: 42.39 ng
 RT: 15.96 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

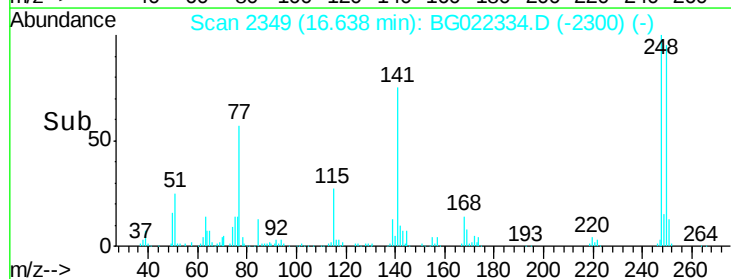
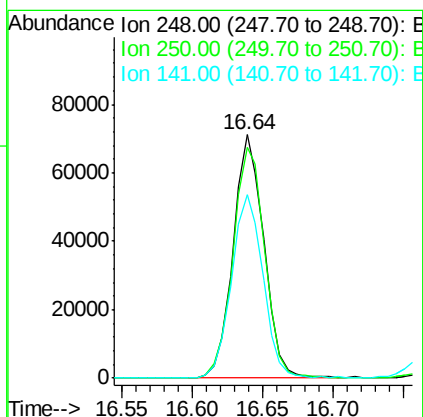
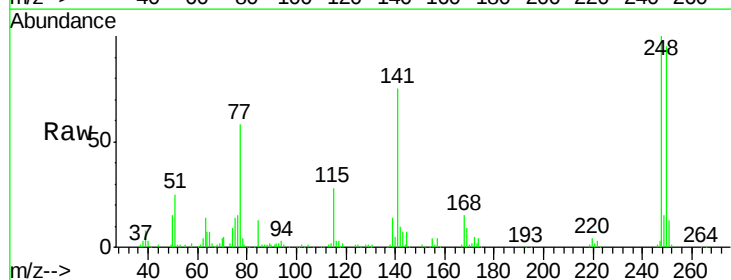
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

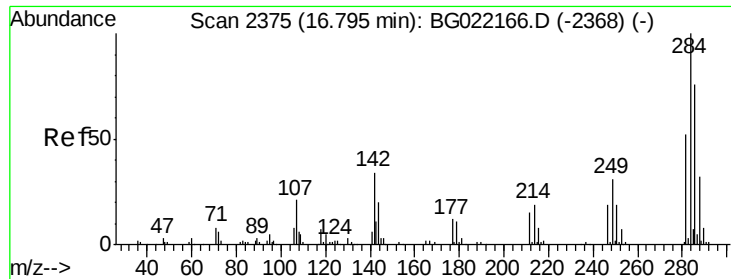
Tgt Ion:169 Resp: 344006
 Ion Ratio Lower Upper
 169 100
 168 71.8 59.6 89.4
 167 40.3 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 40.79 ng
 RT: 16.64 min Scan# 2349
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:248 Resp: 107674
 Ion Ratio Lower Upper
 248 100
 250 94.6 76.6 114.8
 141 75.2 63.8 95.6





#67

Hexachlorobenzene

Concen: 38.25 ng

RT: 16.77 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

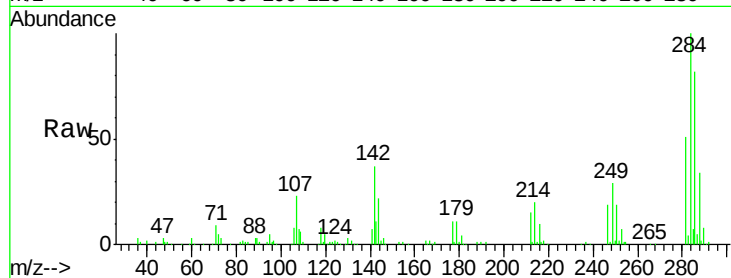
Tgt Ion:284 Resp: 117666

Ion Ratio Lower Upper

284 100

142 37.2 31.8 47.6

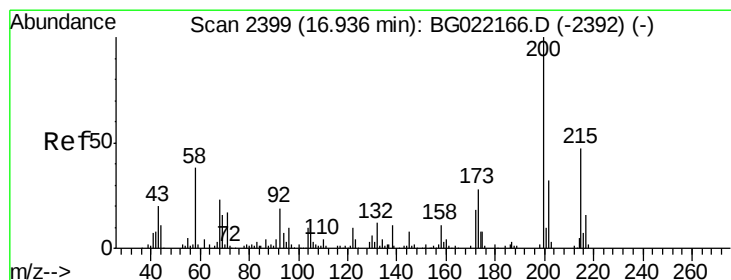
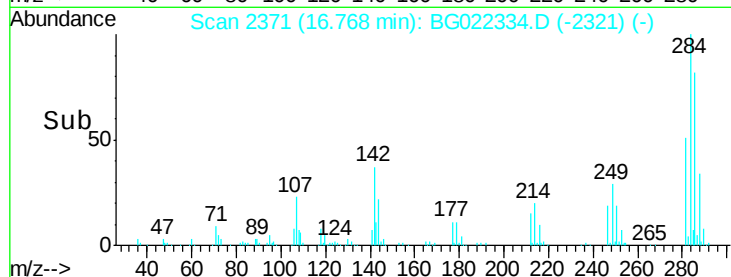
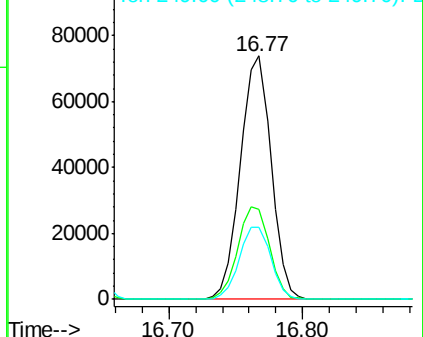
249 31.6 27.3 40.9



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: 37.85 ng

RT: 16.91 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

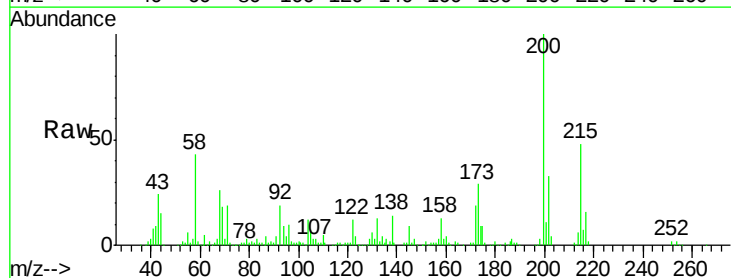
Tgt Ion:200 Resp: 113706

Ion Ratio Lower Upper

200 100

173 29.4 5.1 45.1

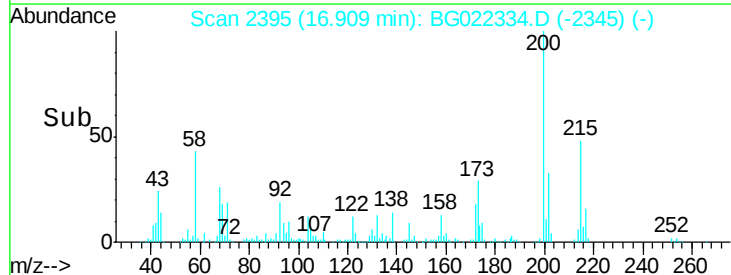
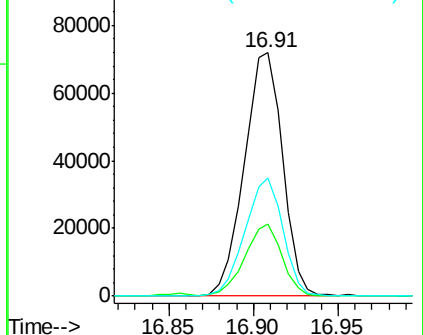
215 48.5 28.0 68.0

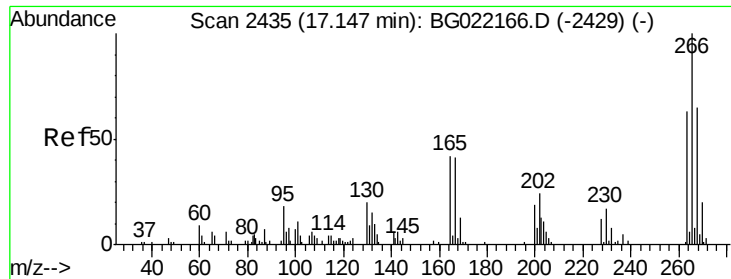


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.75 ng

RT: 17.11 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

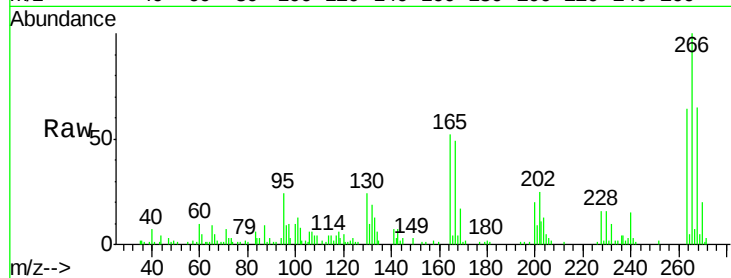
Tgt Ion:266 Resp: 42626

Ion Ratio Lower Upper

266 100

268 70.3 54.5 81.7

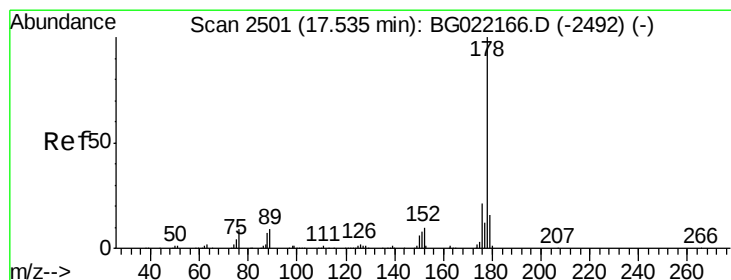
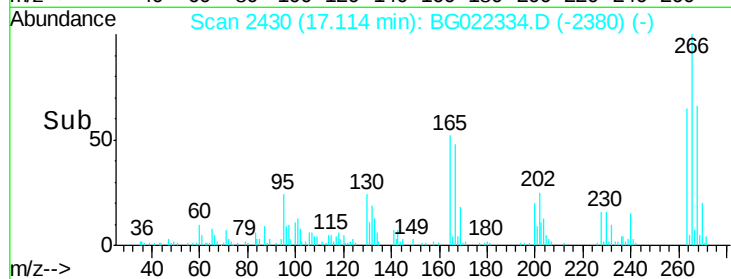
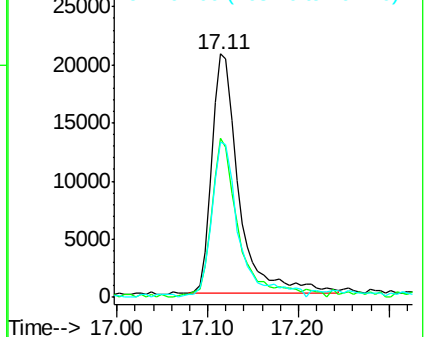
264 69.3 53.8 80.6



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: 39.46 ng

RT: 17.50 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

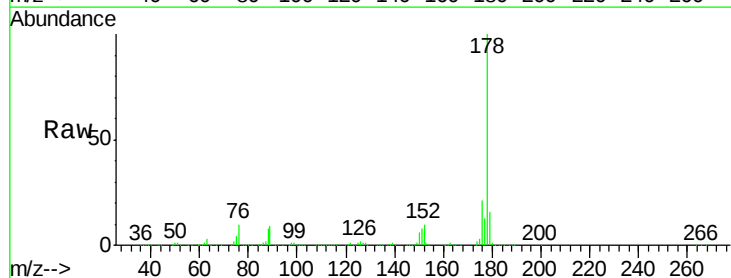
Tgt Ion:178 Resp: 603725

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.4

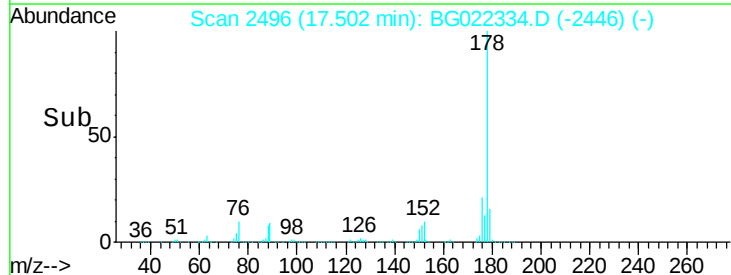
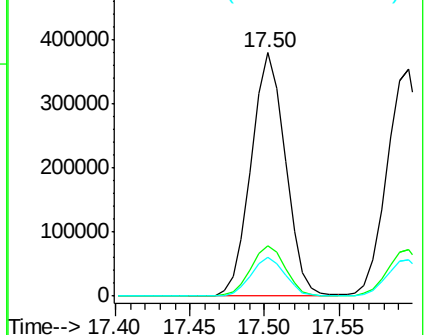
179 16.1 12.0 18.0

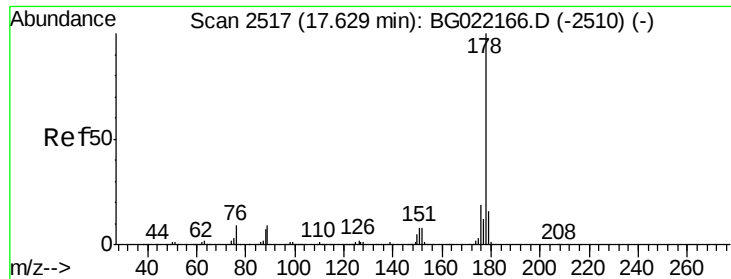


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

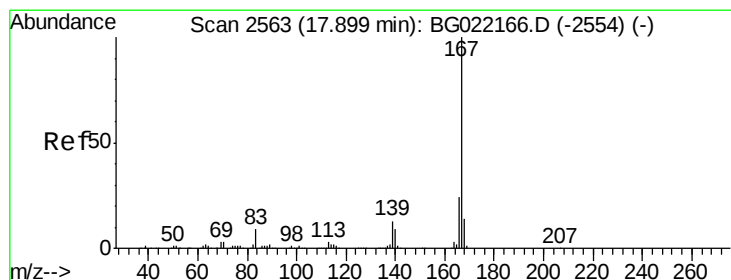
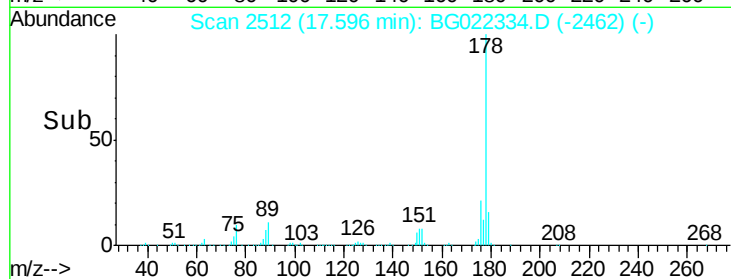
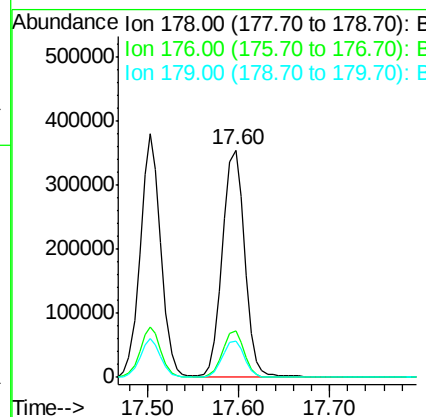
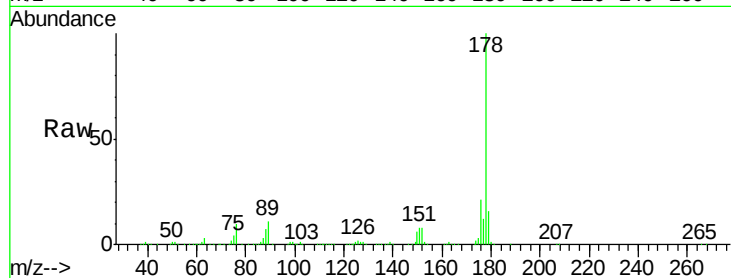




#71
 Anthracene
 Concen: 39.70 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

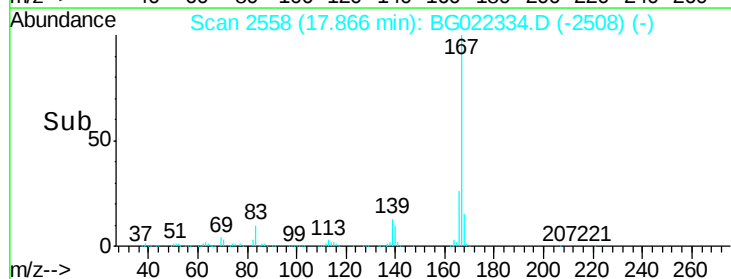
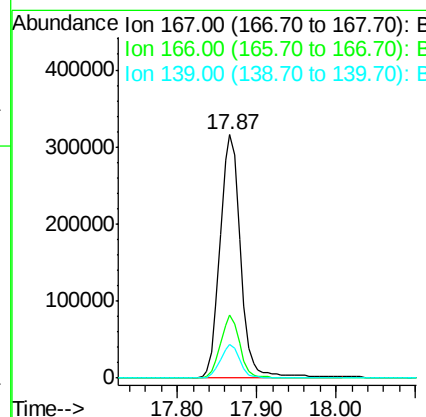
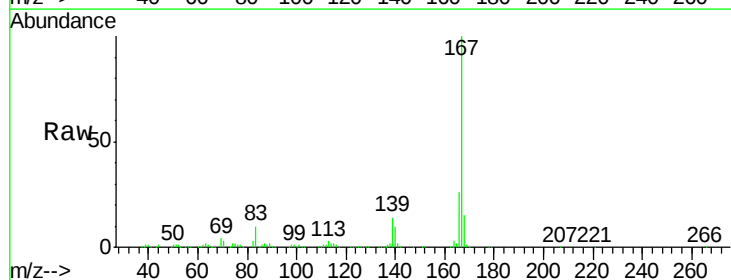
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 602443
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.0 22.4
 179 15.8 12.2 18.4



#72
 Carbazole
 Concen: 39.76 ng
 RT: 17.87 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:167 Resp: 571438
 Ion Ratio Lower Upper
 167 100
 166 26.0 18.6 27.8
 139 13.7 10.6 15.8





#73

Di-n-butylphthalate

Concen: 39.06 ng

RT: 18.40 min Scan# 2649

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

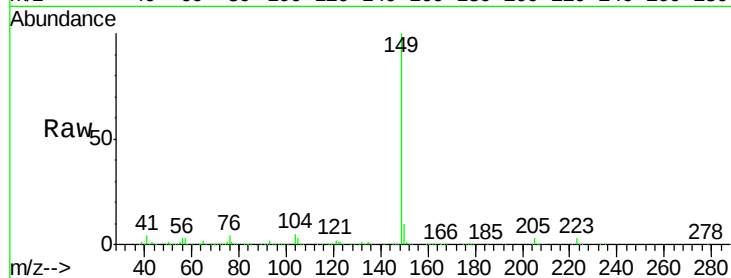
Tgt Ion:149 Resp: 733995

Ion Ratio Lower Upper

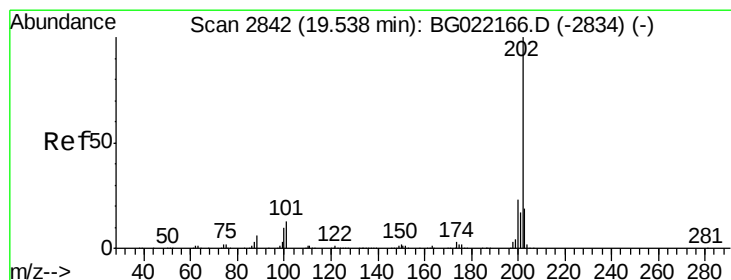
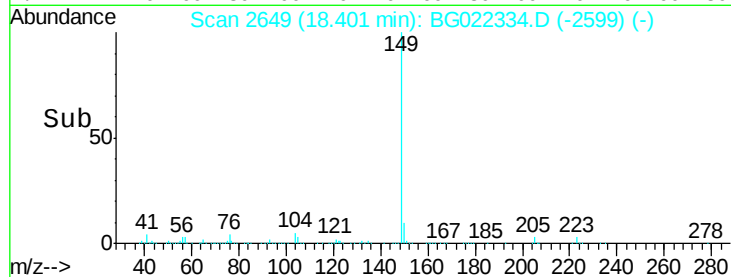
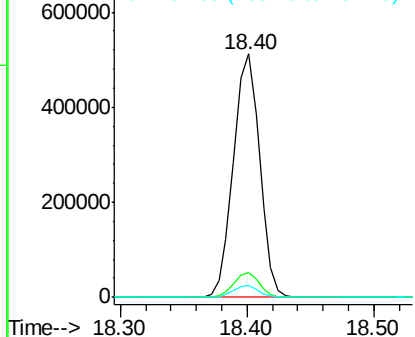
149 100

150 10.4 7.4 11.0

104 4.7 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: 36.91 ng

RT: 19.51 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

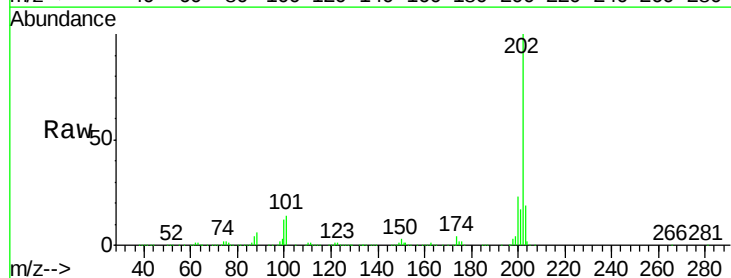
Tgt Ion:202 Resp: 649227

Ion Ratio Lower Upper

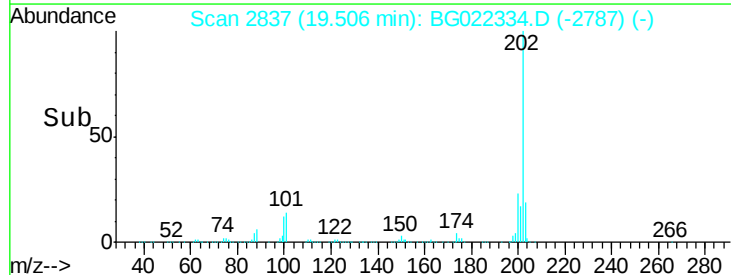
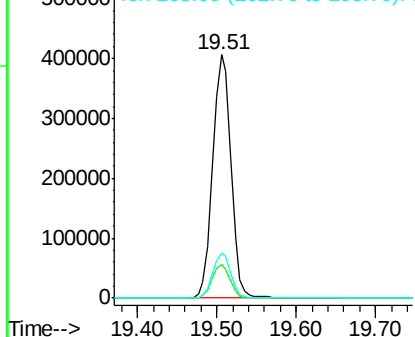
202 100

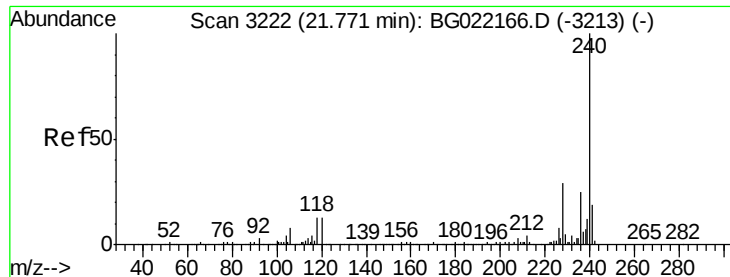
101 13.7 0.0 31.0

203 18.7 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: 21.73 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

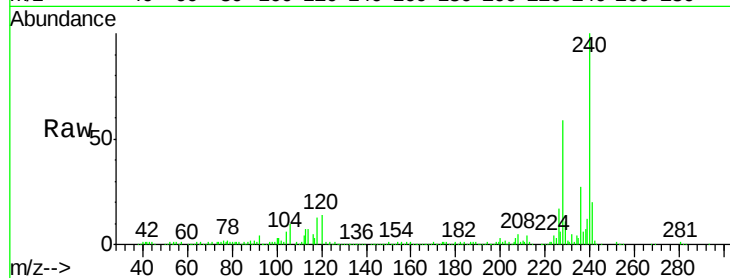
Tgt Ion:240 Resp: 238661

Ion Ratio Lower Upper

240 100

120 14.1 8.4 12.6#

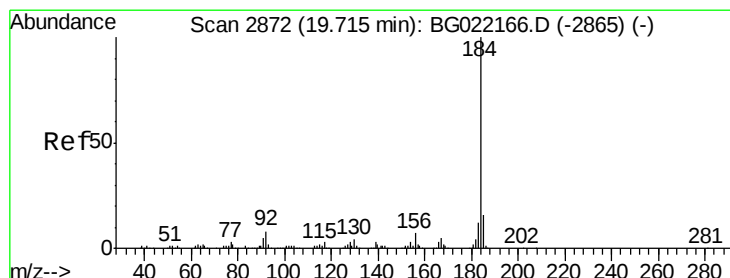
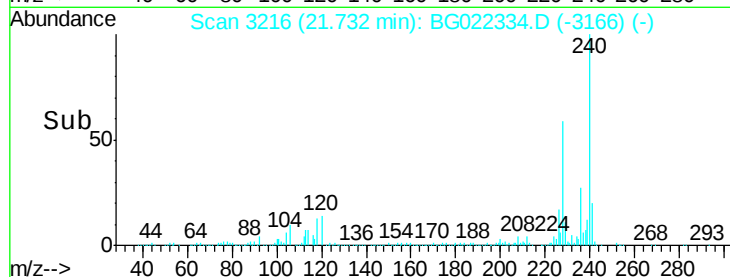
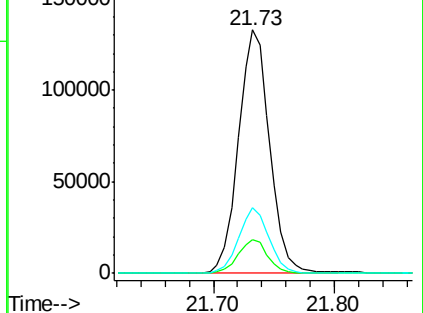
236 26.8 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.05 ng

RT: 19.68 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

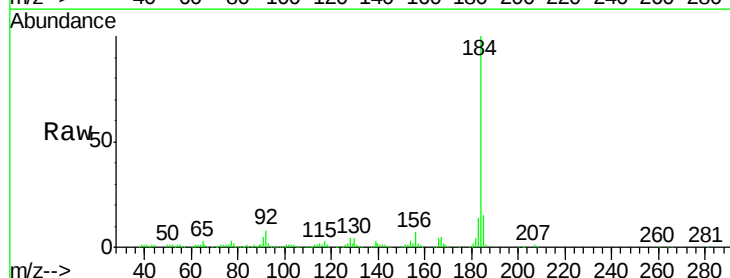
Tgt Ion:184 Resp: 249950

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

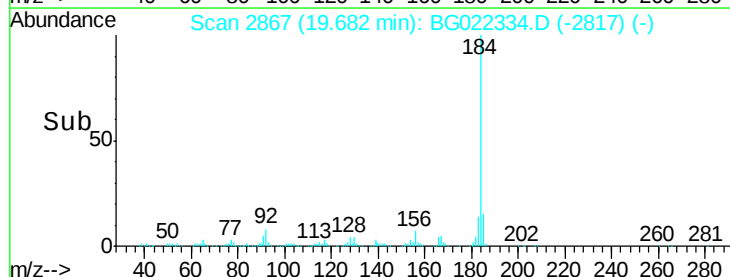
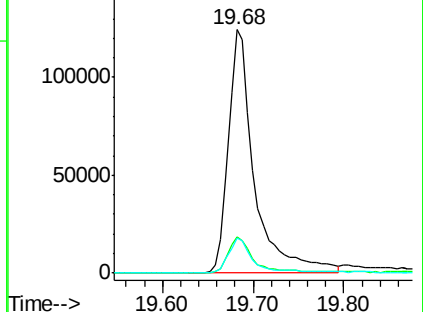
183 14.1 10.2 15.4

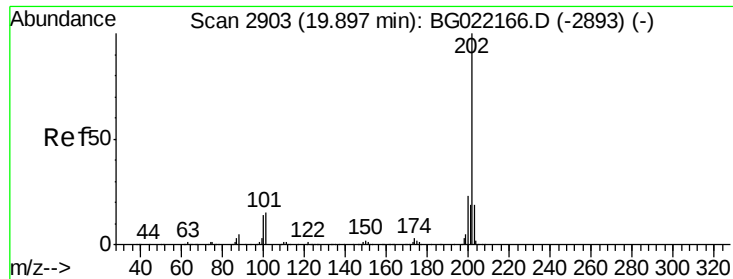


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

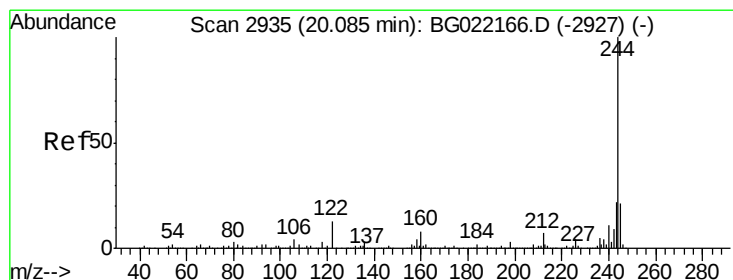
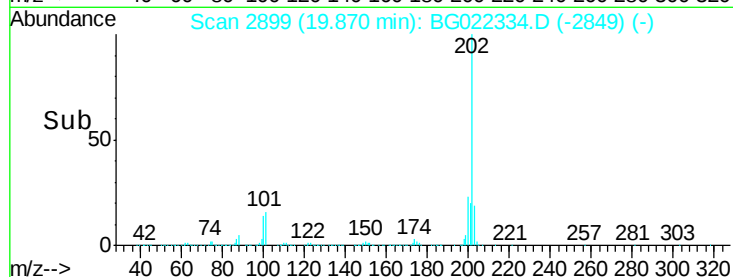
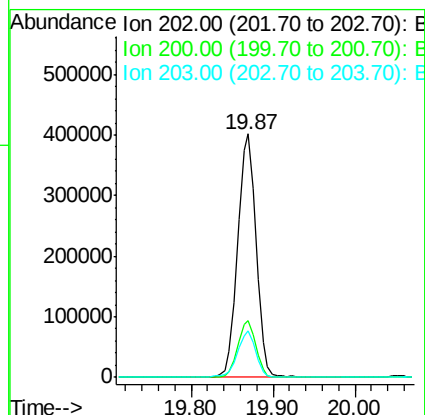
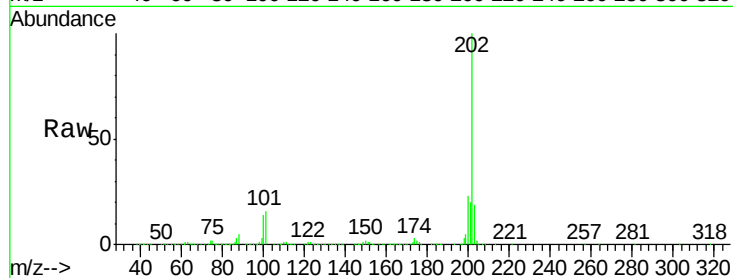




#77
 Pyrene
 Concen: 42.49 ng
 RT: 19.87 min Scan# 2899
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

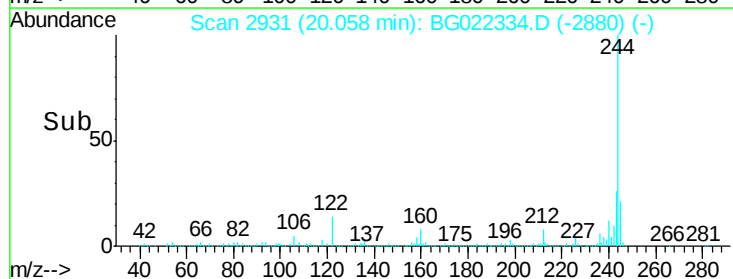
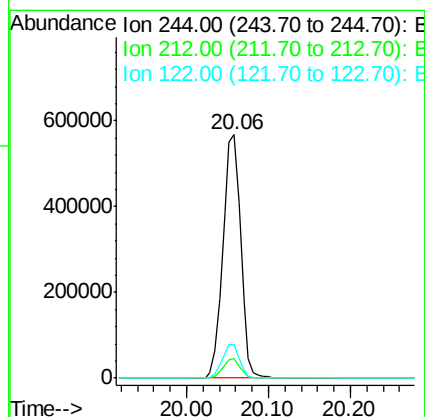
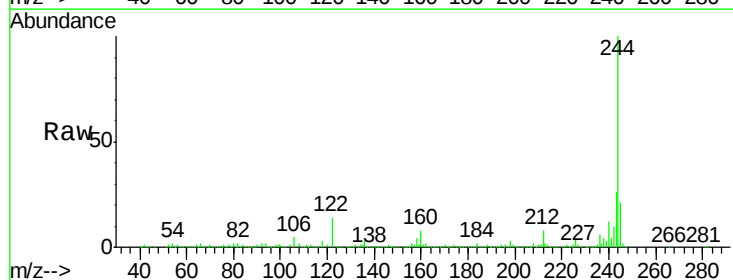
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

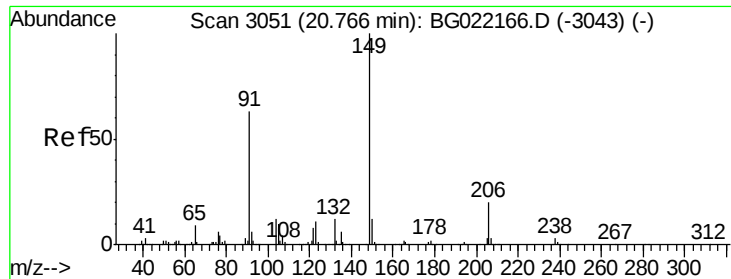
Tgt Ion:202 Resp: 630443
 Ion Ratio Lower Upper
 202 100
 200 23.3 18.2 27.2
 203 19.2 15.0 22.4



#78
 Terphenyl-d14
 Concen: 85.78 ng
 RT: 20.06 min Scan# 2931
 Delta R.T. -0.00 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:244 Resp: 862359
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 13.6 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 46.04 ng

RT: 20.73 min Scan# 3046

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

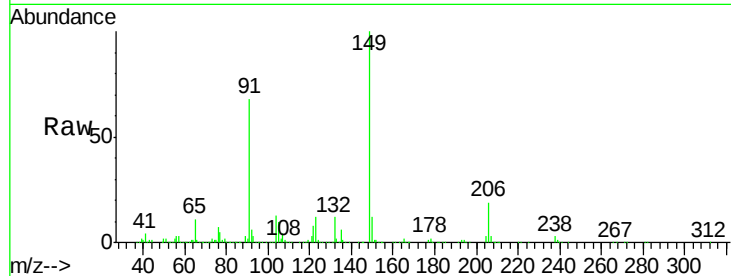
Tgt Ion:149 Resp: 316789

Ion Ratio Lower Upper

149 100

91 67.6 57.8 86.8

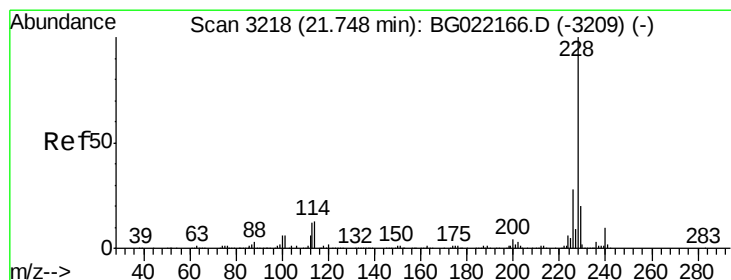
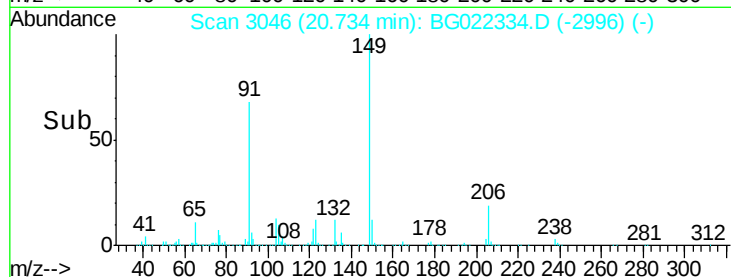
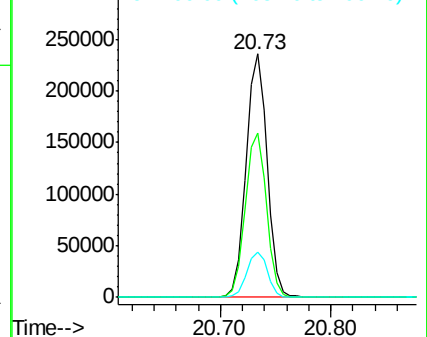
206 18.6 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.20 ng

RT: 21.71 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

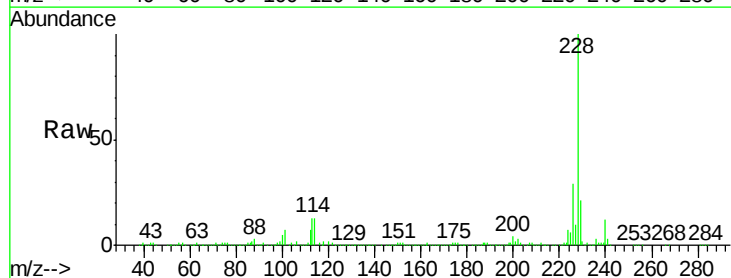
Tgt Ion:228 Resp: 538025

Ion Ratio Lower Upper

228 100

226 29.0 22.6 34.0

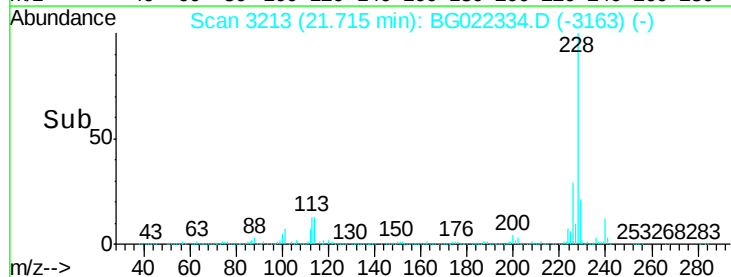
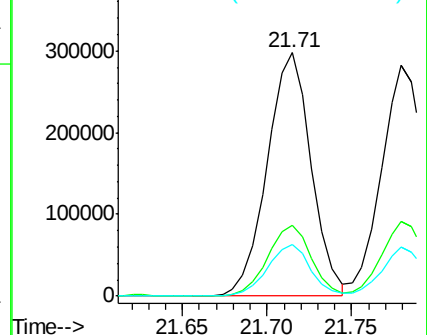
229 21.2 16.1 24.1

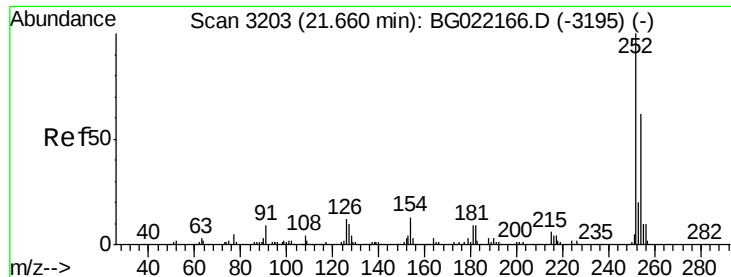


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

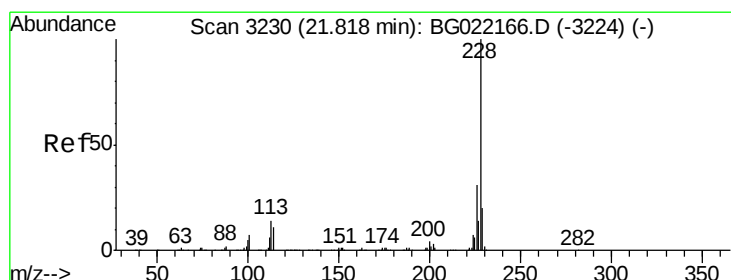
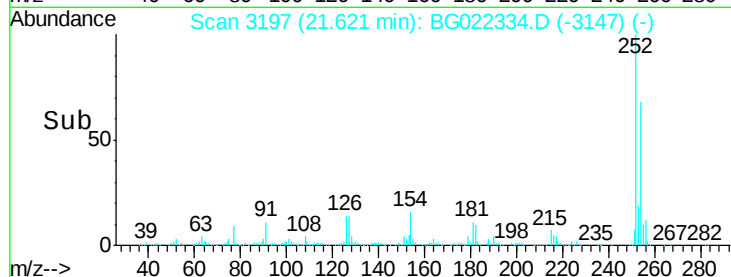
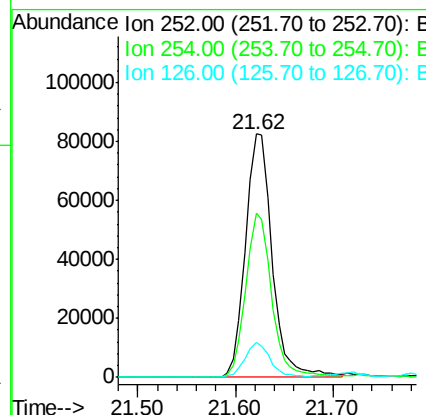
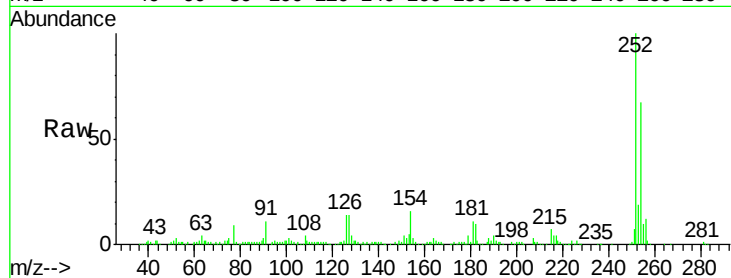




#81
 3,3'-Dichlorobenzidine
 Concen: 41.82 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

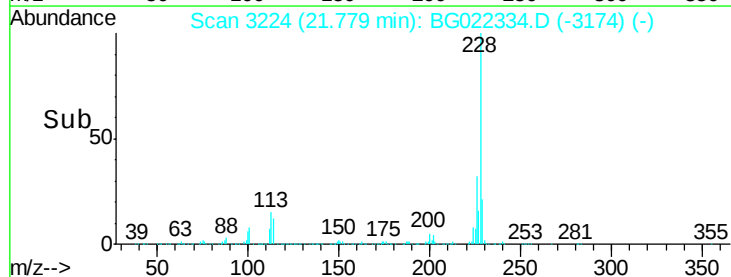
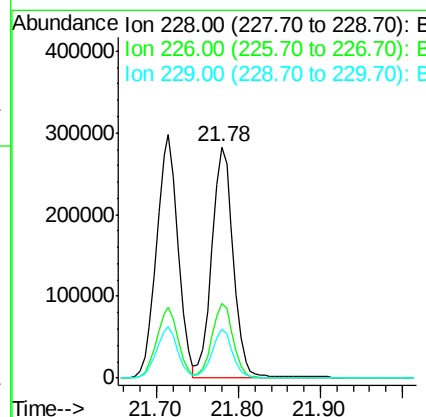
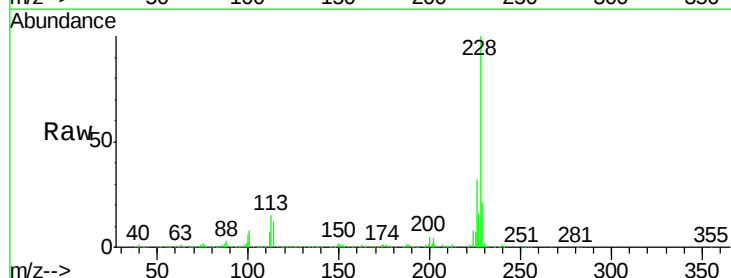
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

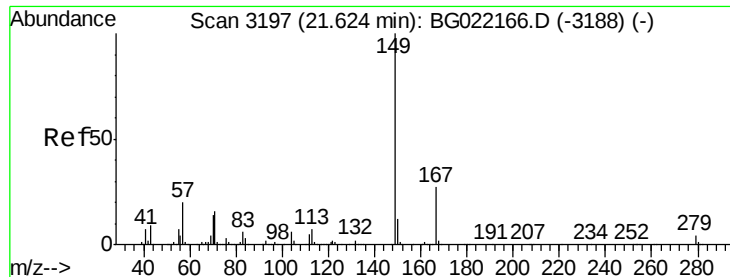
Tgt Ion:252 Resp: 157126
 Ion Ratio Lower Upper
 252 100
 254 67.4 51.8 77.6
 126 14.4 8.8 13.2#



#82
 Chrysene
 Concen: 39.48 ng
 RT: 21.78 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:228 Resp: 514091
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.4 38.0
 229 21.0 15.9 23.9

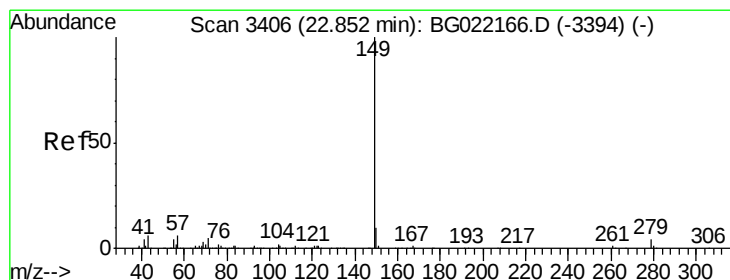
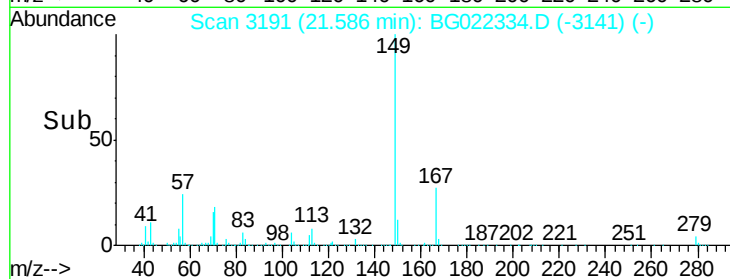
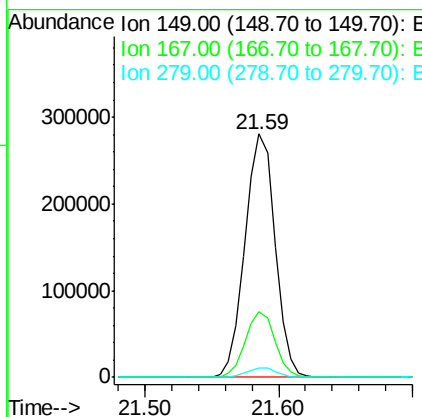
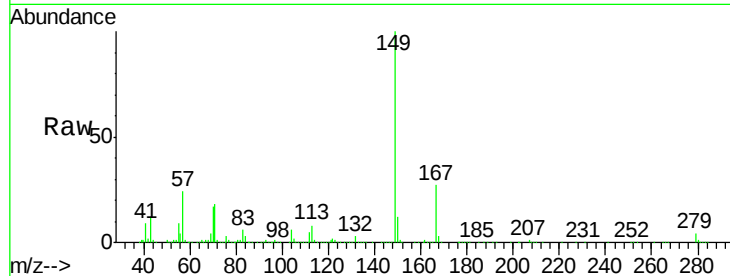




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.96 ng
 RT: 21.59 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

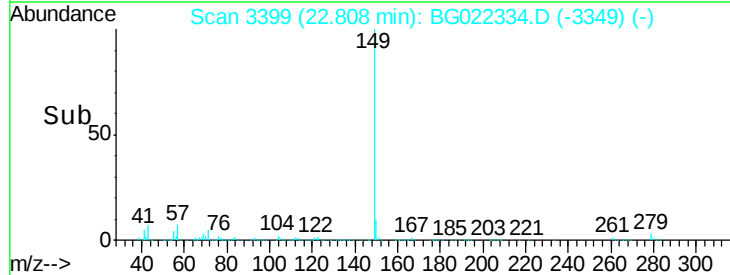
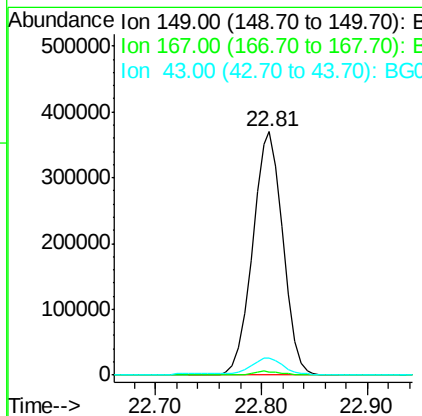
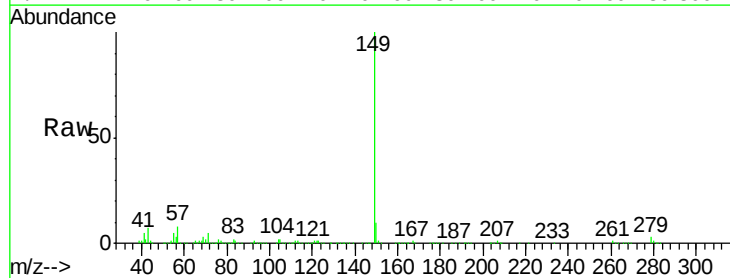
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

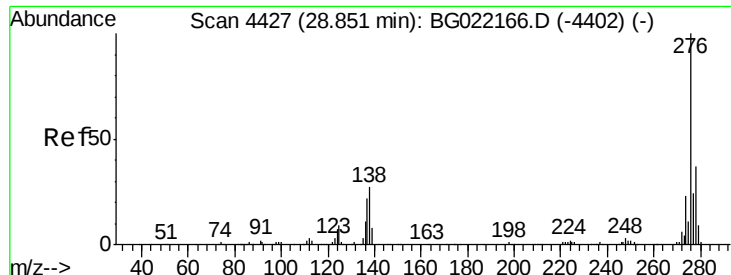
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.4	33.6
279	3.6	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 43.58 ng
 RT: 22.81 min Scan# 3399
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.8	9.8	14.6#

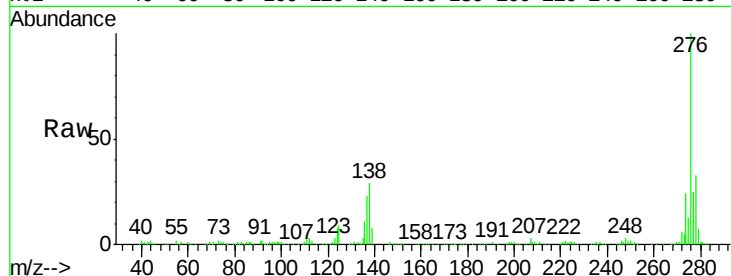




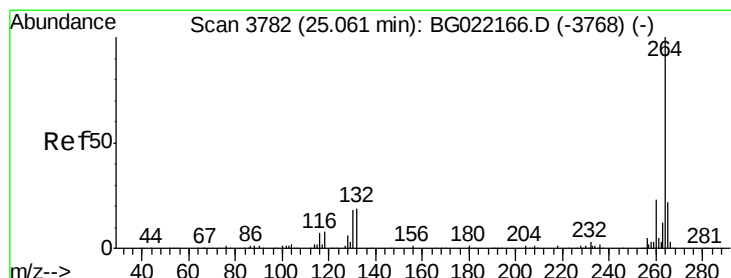
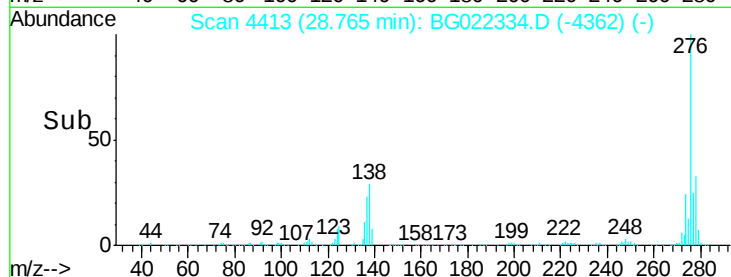
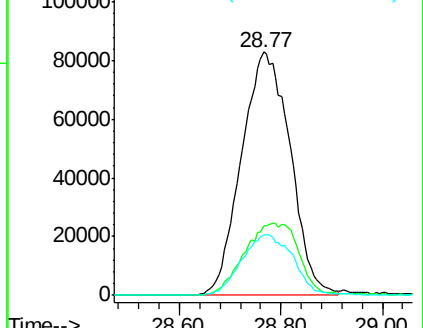
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.99 ng
 RT: 28.77 min Scan# 4413
 Delta R.T. -0.00 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	26.1	20.6	30.8

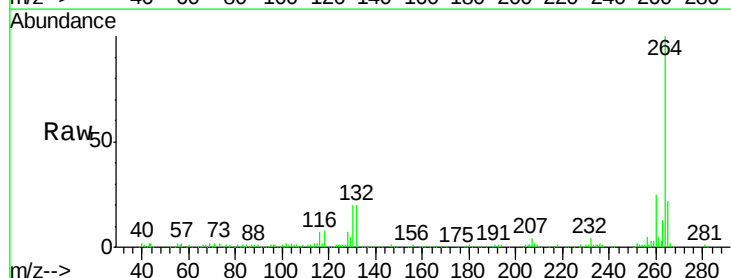


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

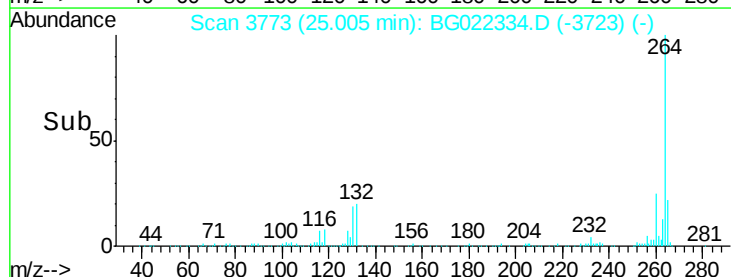
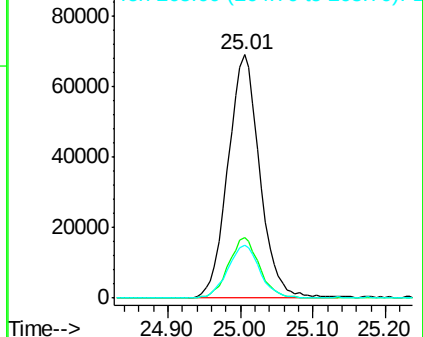


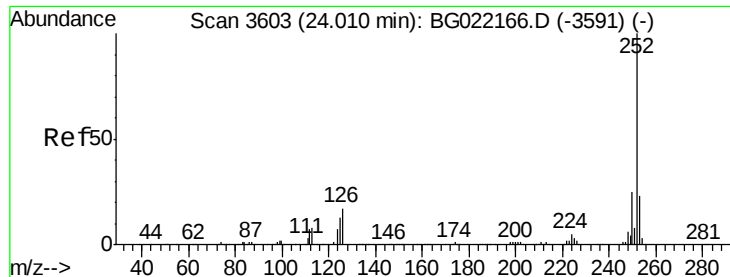
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.01 min Scan# 3773
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.4
265	21.8	17.8	26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

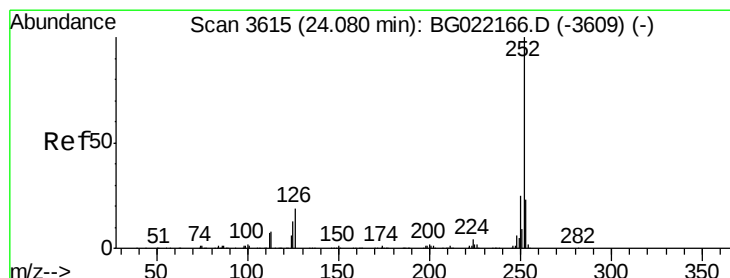
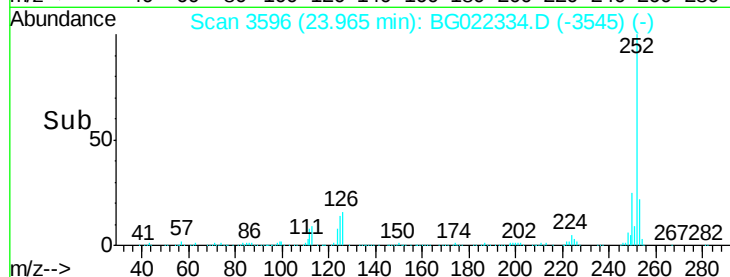
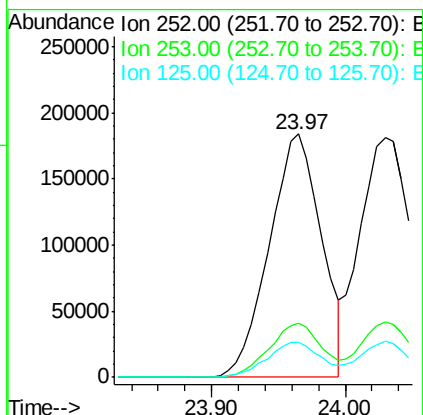
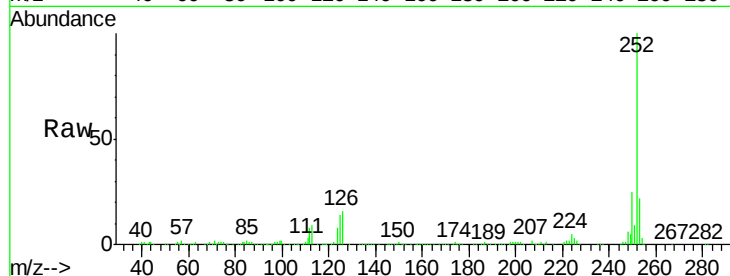




#87
Benzo(b)fluoranthene
Concen: 40.62 ng
RT: 23.97 min Scan# 3596
Delta R.T. -0.00 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

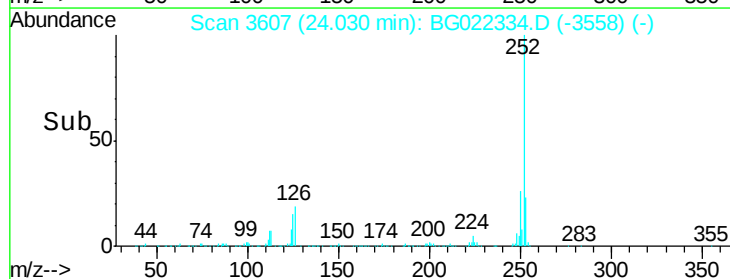
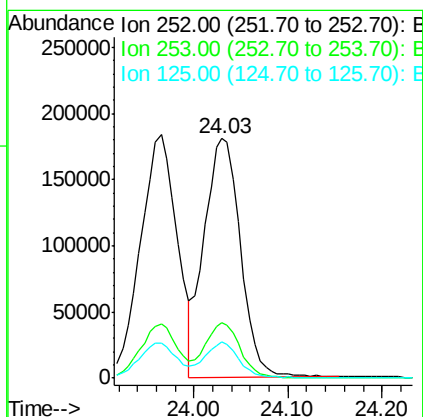
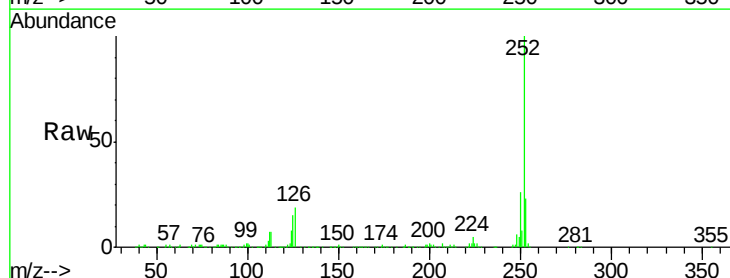
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

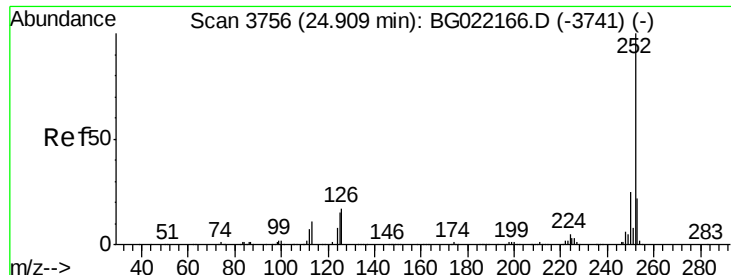
Tgt Ion:252 Resp: 498862
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 14.4 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 40.43 ng
RT: 24.03 min Scan# 3607
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:252 Resp: 488705
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 15.1 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 41.17 ng

RT: 24.85 min Scan# 3747

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

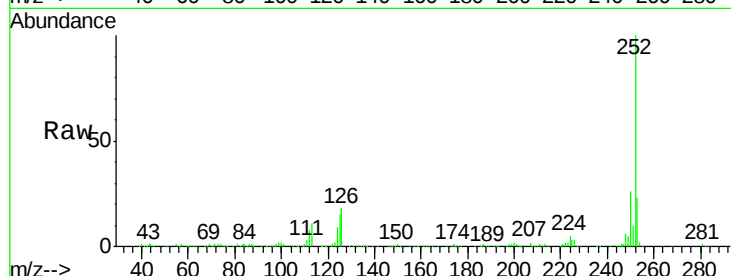
Tgt Ion:252 Resp: 483434

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

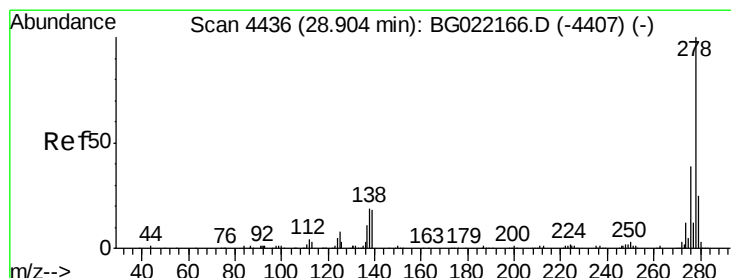
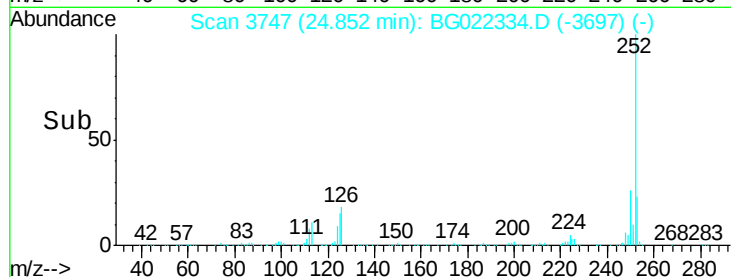
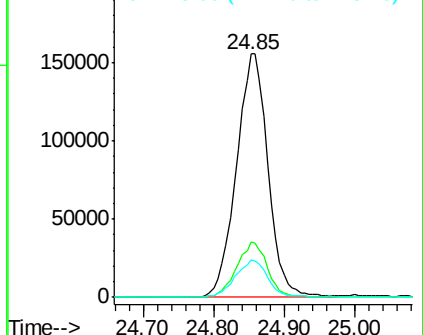
125 15.5 9.6 14.4#



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: 42.27 ng

RT: 28.82 min Scan# 4422

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

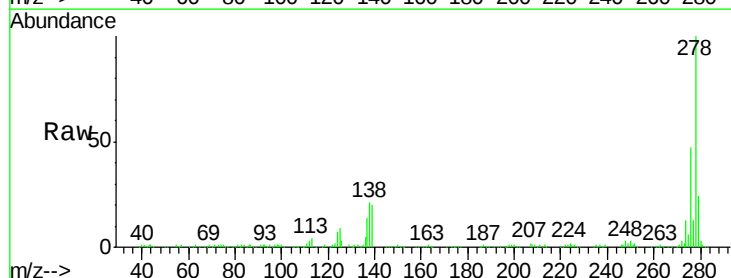
Tgt Ion:278 Resp: 467495

Ion Ratio Lower Upper

278 100

139 20.2 11.9 17.9#

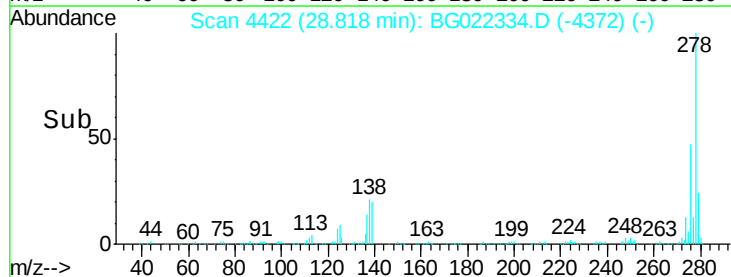
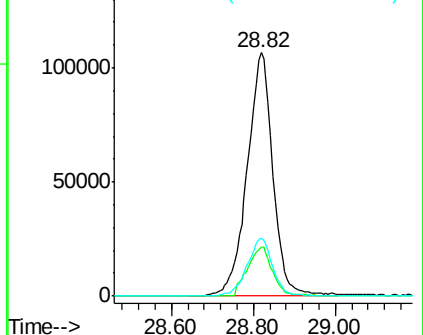
279 23.7 18.2 27.2

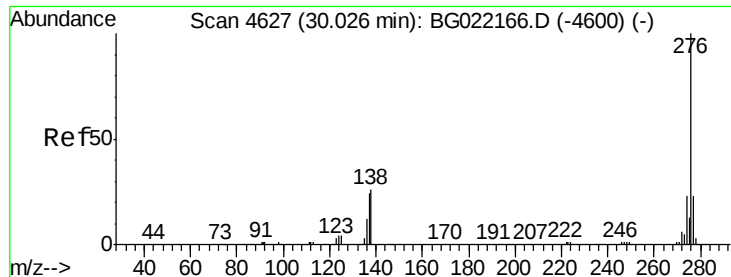


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.25 ng

RT: 29.94 min Scan# 4613

Delta R.T. -0.00 min

Lab File: BG022334.D

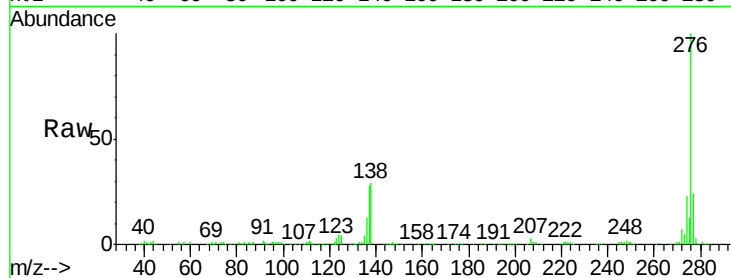
Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	463154
Ion Ratio		Lower	Upper
276	100		
277	23.6	19.4	29.2
138	28.7	17.4	26.0

