

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
 Data File : BG022259.D
 Acq On : 9 Jun 2016 8:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 09:02:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	48742	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	244082	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	149540	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	328577	20.00	ng	0.00
75) Chrysene-d12	21.77	240	311240	20.00	ng	0.00
86) Perylene-d12	25.06	264	296428	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	215108	85.33	ng	0.00
7) Phenol-d6	7.28	99	326549	82.39	ng	0.00
23) Nitrobenzene-d5	9.29	82	296687	84.74	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	134301	79.48	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	796167	81.14	ng	0.00
78) Terphenyl-d14	20.08	244	1044111	79.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	46220	38.24	ng	# 83
3) Pyridine	3.93	79	125643	38.46	ng	# 100
4) n-Nitrosodimethylamine	3.84	42	30446	41.68	ng	# 92
6) Aniline	7.44	93	208678	41.44	ng	# 82
8) 2-Chlorophenol	7.68	128	141859	40.71	ng	# 79
9) Benzaldehyde	7.25	77	87405	40.06	ng	# 71
10) Phenol	7.31	94	170973	41.84	ng	# 80
11) bis(2-Chloroethyl)ether	7.53	93	129678	39.80	ng	# 75
12) 1,3-Dichlorobenzene	8.00	146	144836	38.78	ng	# 91
13) 1,4-Dichlorobenzene	8.15	146	145428	39.08	ng	# 94
14) 1,2-Dichlorobenzene	8.47	146	143302	38.20	ng	# 96
15) Benzyl Alcohol	8.36	79	106103	41.43	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	132870	39.30	ng	# 81
17) 2-Methylphenol	8.56	107	124940	40.97	ng	# 85
18) Hexachloroethane	9.20	117	52934	38.95	ng	# 77
19) n-Nitroso-di-n-propylamine	8.92	70	103998	38.76	ng	# 69
20) 3+4-Methylphenols	8.89	107	169168	38.67	ng	# 97
22) Acetophenone	8.95	105	215162	40.91	ng	# 82
24) Nitrobenzene	9.33	77	148064	42.06	ng	# 83
25) Isophorone	9.85	82	308572	37.67	ng	# 94
26) 2-Nitrophenol	10.04	139	83260	43.61	ng	# 77
27) 2,4-Dimethylphenol	10.10	122	143584	41.55	ng	# 90
28) bis(2-Chloroethoxy)methane	10.33	93	188058	40.07	ng	# 94
29) 2,4-Dichlorophenol	10.58	162	140704	43.95	ng	# 96
30) 1,2,4-Trichlorobenzene	10.80	180	146735	41.02	ng	# 94
31) Naphthalene	10.98	128	481252	39.50	ng	# 95
32) Benzoic acid	10.26	122	64924	52.34	ng	# 85
33) 4-Chloroaniline	11.10	127	212802	42.01	ng	# 90
34) Hexachlorobutadiene	11.26	225	77744	40.49	ng	# 97
35) Caprolactam	11.89	113	61665	35.12	ng	# 40
36) 4-Chloro-3-methylphenol	12.22	107	158674	41.82	ng	# 83
37) 2-Methylnaphthalene	12.58	142	360768	40.11	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	162402	42.19	ng	# 100
40) Hexachlorocyclopentadiene	12.92	237	54858	31.30	ng	# 95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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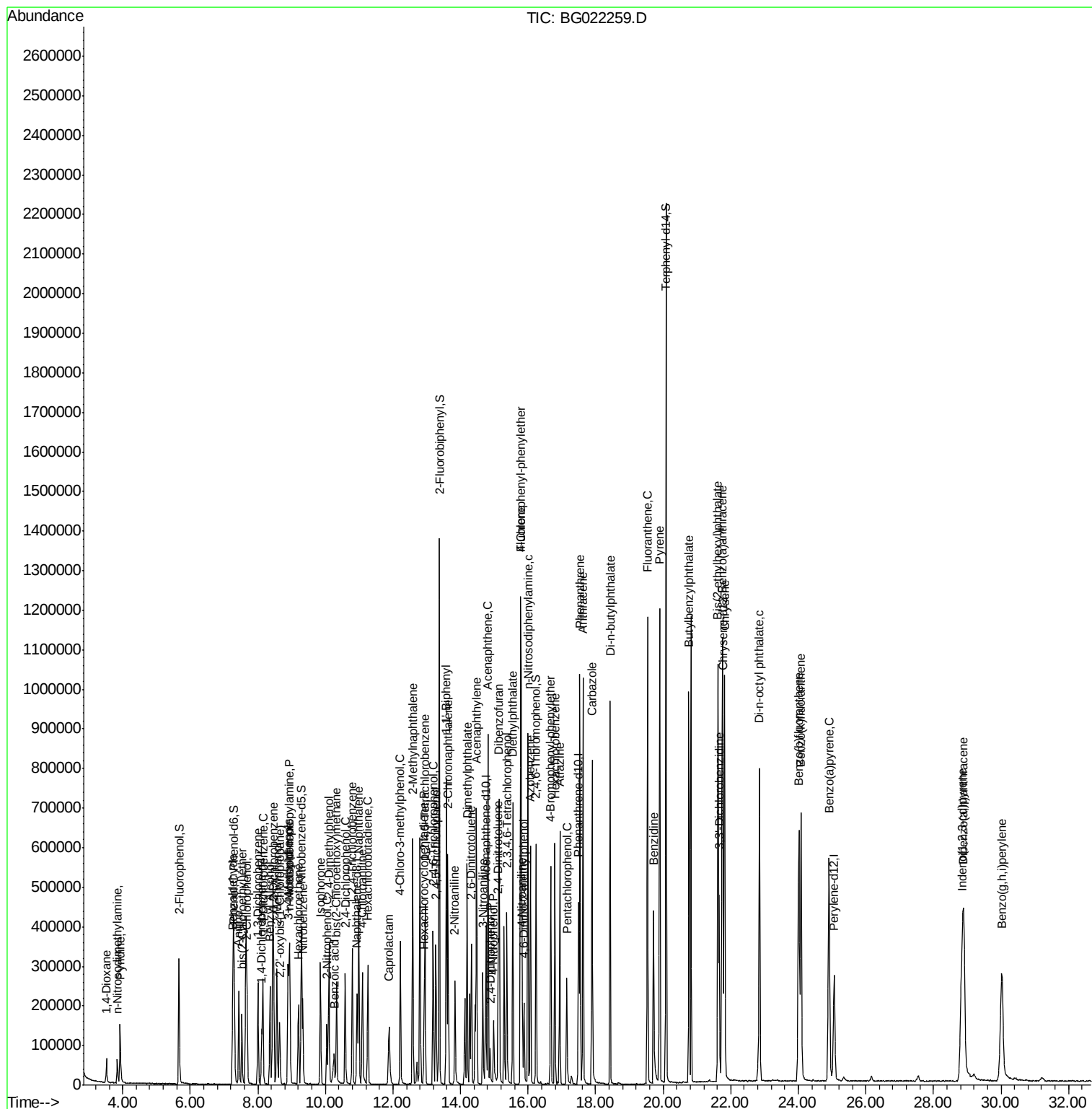
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42) 2,4,6-Trichlorophenol	13.19	196	114521	44.35	nq	96
43) 2,4,5-Trichlorophenol	13.27	196	122455	42.92	nq	94
45) 1,1'-Biphenyl	13.58	154	465356	41.35	nq	95
46) 2-Chloronaphthalene	13.63	162	360871	41.83	nq	97
47) 2-Nitroaniline	13.83	65	90176	43.84	nq	# 59
48) Acenaphthylene	14.47	152	603152	39.85	nq	98
49) Dimethylphthalate	14.20	163	459786	37.08	nq	99
50) 2,6-Dinitrotoluene	14.33	165	107164	39.76	nq	# 77
51) Acenaphthene	14.81	154	361470	39.86	nq	96
52) 3-Nitroaniline	14.66	138	116666	39.02	nq	# 81
53) 2,4-Dinitrophenol	14.87	184	32236	36.21	nq	# 74
54) Dibenzofuran	15.14	168	562232	39.73	nq	99
55) 4-Nitrophenol	14.98	139	81723	39.61	nq	# 75
56) 2,4-Dinitrotoluene	15.11	165	146697	40.57	nq	# 81
57) Fluorene	15.79	166	478836	39.28	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	105785	41.34	nq	97
59) Diethylphthalate	15.55	149	487593	36.81	nq	99
60) 4-Chlorophenyl-phenylether	15.78	204	220183	39.88	nq	94
61) 4-Nitroaniline	15.83	138	122694	38.70	nq	# 80
62) Azobenzene	16.07	77	405978	40.48	nq	86
64) 4,6-Dinitro-2-methylphenol	15.88	198	57670	36.14	nq	84
65) n-Nitrosodiphenylamine	16.00	169	400159	42.28	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	130629	42.43	nq	94
67) Hexachlorobenzene	16.79	284	144670	40.32	nq	97
68) Atrazine	16.94	200	133250	38.03	nq	98
69) Pentachlorophenol	17.15	266	63882	42.72	nq	98
70) Phenanthrene	17.53	178	707223	39.63	nq	97
71) Anthracene	17.62	178	710267	40.13	nq	95
72) Carbazole	17.89	167	659568	39.35	nq	98
73) Di-n-butylphthalate	18.43	149	833652	38.04	nq	98
74) Fluoranthene	19.53	202	780481	38.04	nq	95
76) Benzidine	19.71	184	364235	44.75	nq	98
77) Pyrene	19.90	202	770500	39.82	nq	99
79) Butylbenzylphthalate	20.76	149	375426	41.84	nq	92
80) Benzo(a)anthracene	21.75	228	706535	40.48	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	208254	42.50	nq	99
82) Chrysene	21.82	228	660557	38.90	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	550461	41.71	nq	97
84) Di-n-octyl phthalate	22.85	149	921057	42.04	nq	# 86
85) Indeno(1,2,3-cd)pyrene	28.85	276	763412	40.07	nq	# 87
87) Benzo(b)fluoranthene	24.02	252	698276	40.39	nq	# 97
88) Benzo(k)fluoranthene	24.08	252	684753	40.24	nq	# 97
89) Benzo(a)pyrene	24.91	252	669715	40.51	nq	# 96
90) Dibenzo(a,h)anthracene	28.90	278	623638	40.06	nq	# 96
91) Benzo(g,h,i)perylene	30.03	276	608843	37.59	nq	95

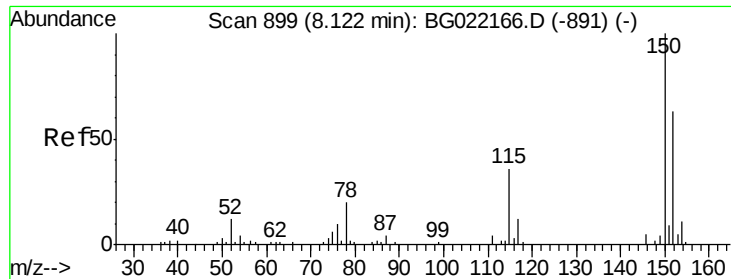
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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BNA_G
ClientSampleId :
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QLast Update : Mon Jun 06 16:12:45 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

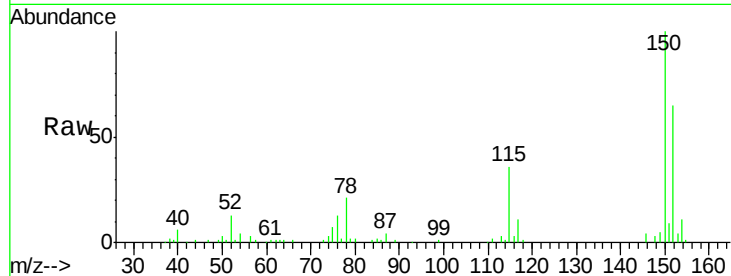
Tot Ion:152 Resp: 48742

Ion Ratio Lower Upper

152 100

150 154.6 130.1 195.1

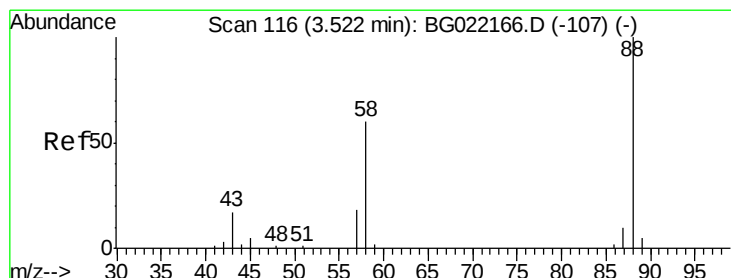
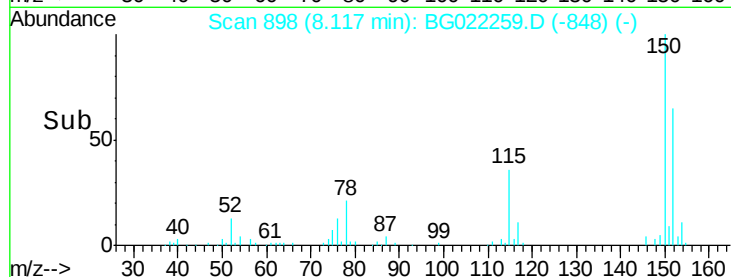
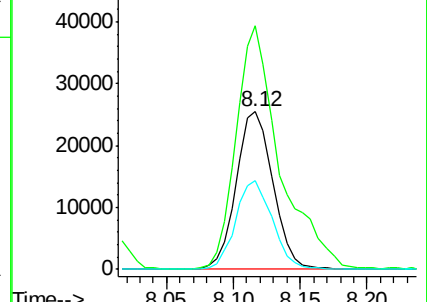
115 56.0 62.2 93.2#



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: 38.24 ng

RT: 3.52 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

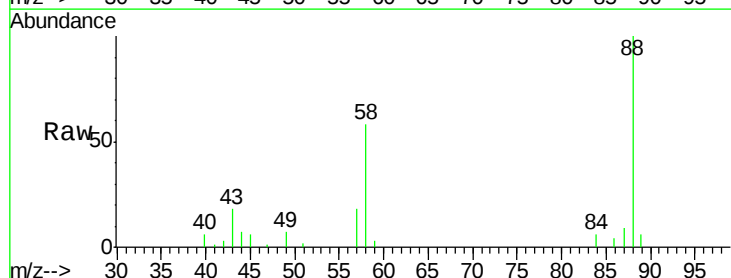
Tgt Ion: 88 Resp: 46220

Ion Ratio Lower Upper

88 100

58 58.6 36.8 55.2#

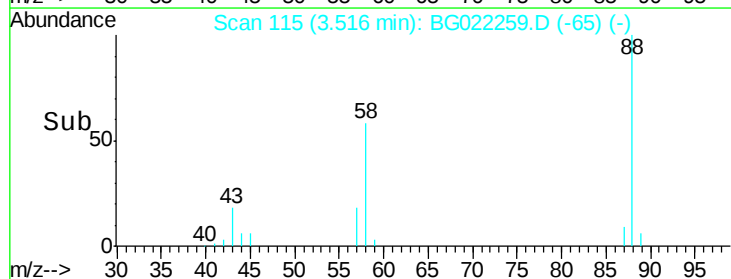
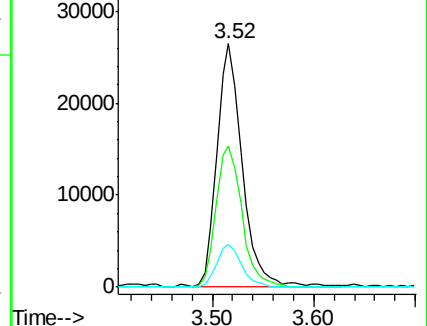
43 17.2 10.4 15.6#

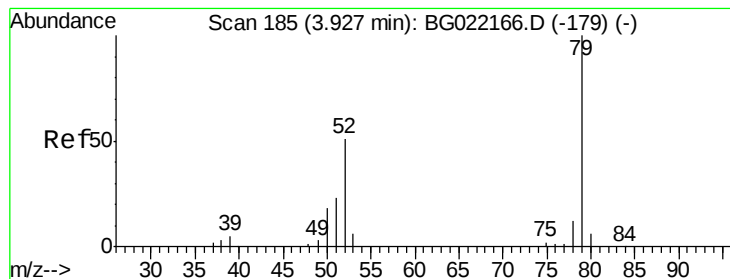


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.46 ng

RT: 3.93 min Scan# 185

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

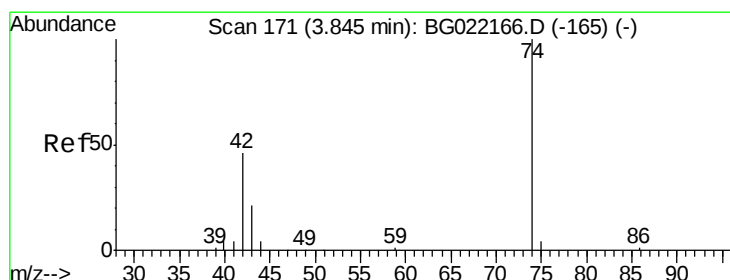
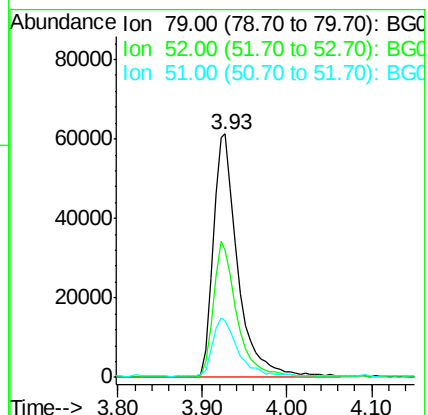
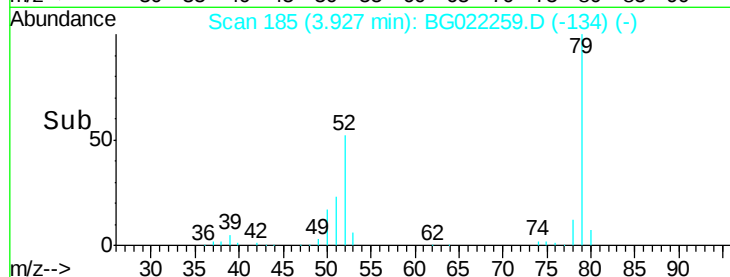
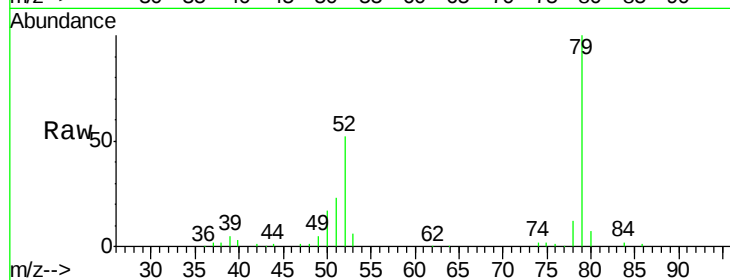
Tot Ion: 79 Resp: 125643

Ion Ratio Lower Upper

79 100

52 52.1 41.6 62.4

51 23.5 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 41.68 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

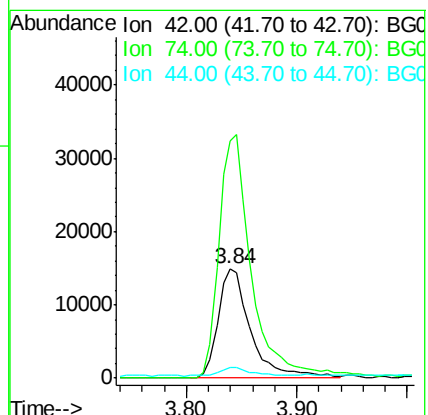
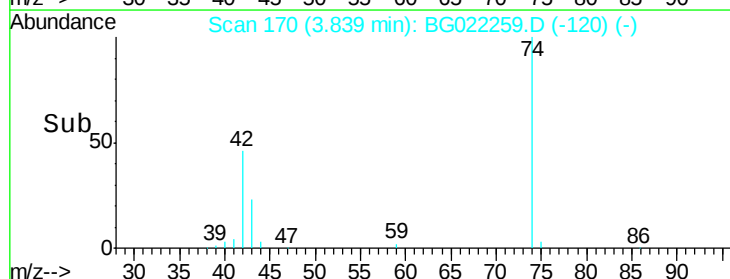
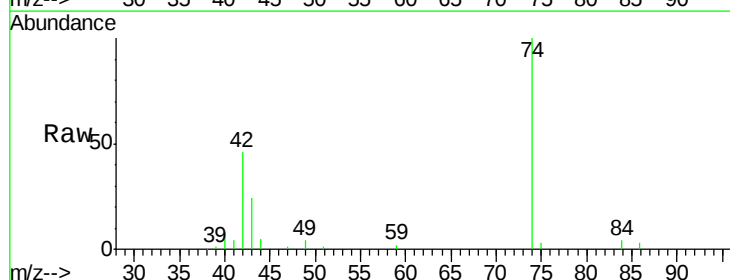
Tgt Ion: 42 Resp: 30446

Ion Ratio Lower Upper

42 100

74 216.4 184.0 276.0

44 10.0 11.0 16.6#





#5

2-Fluorophenol

Concen: 85.33 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

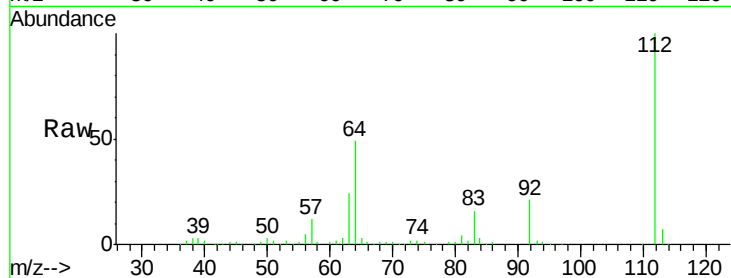
Tot Ion:112 Resp: 215108

Ion Ratio Lower Upper

112 100

64 48.7 51.1 76.7#

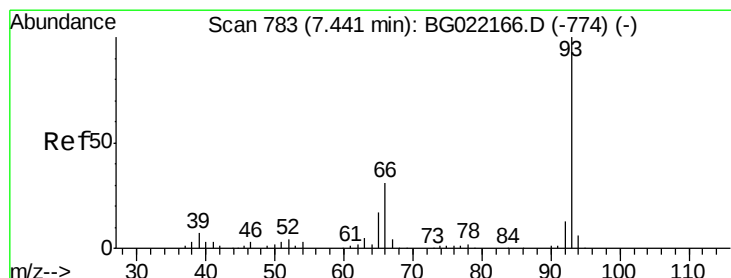
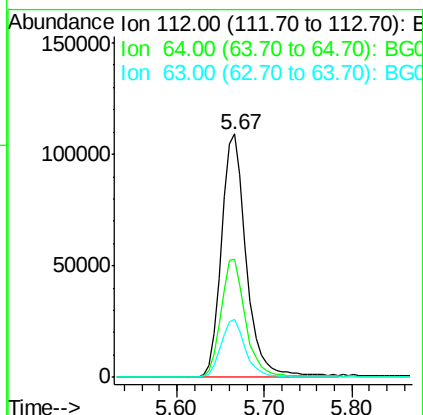
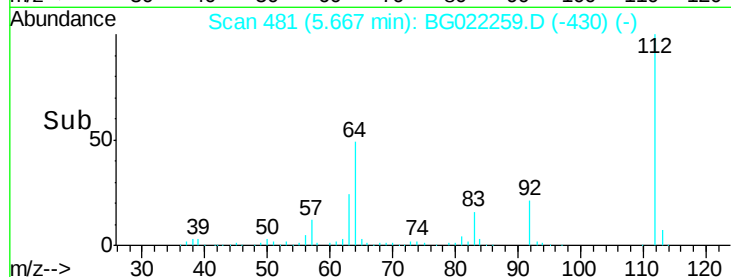
63 24.0 24.6 37.0#



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: 41.44 ng

RT: 7.44 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

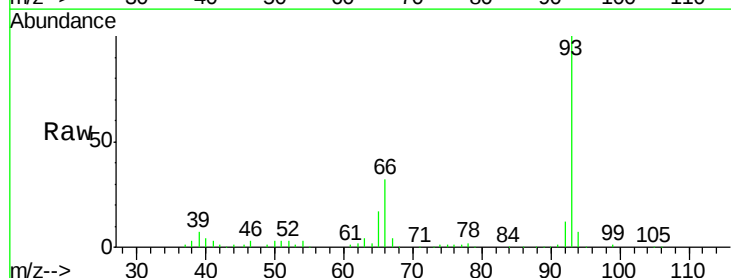
Tgt Ion: 93 Resp: 208678

Ion Ratio Lower Upper

93 100

66 31.6 36.3 54.5#

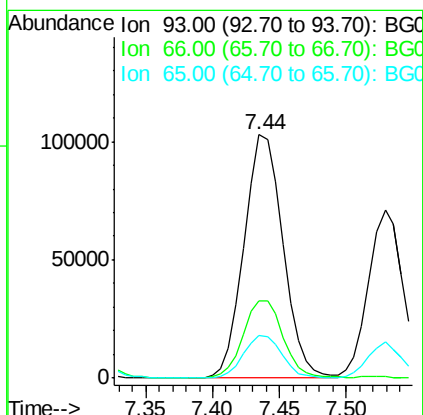
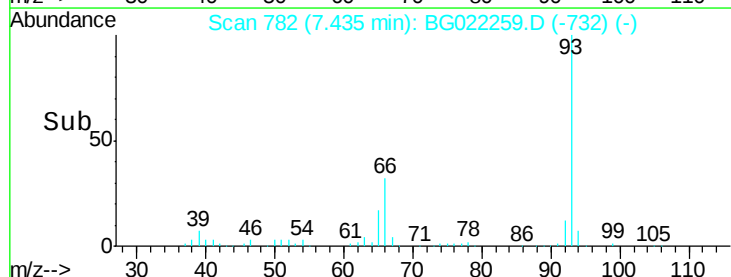
65 17.3 18.4 27.6#

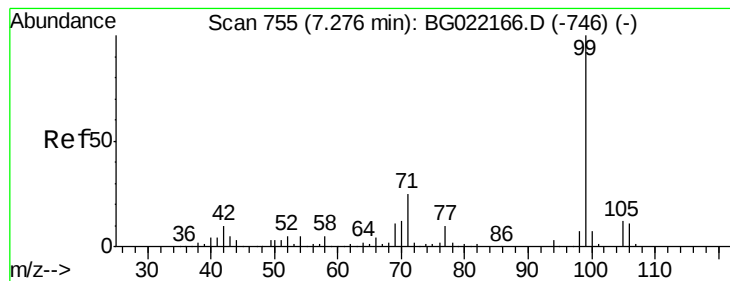


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.39 ng

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

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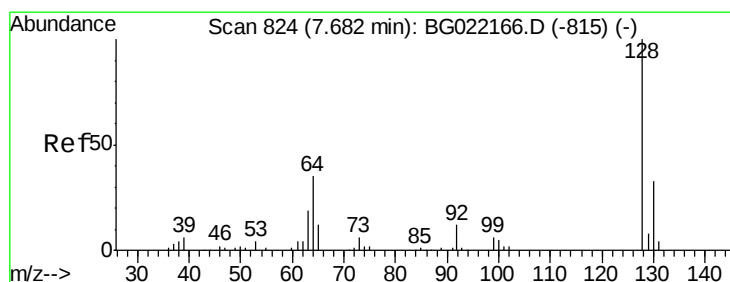
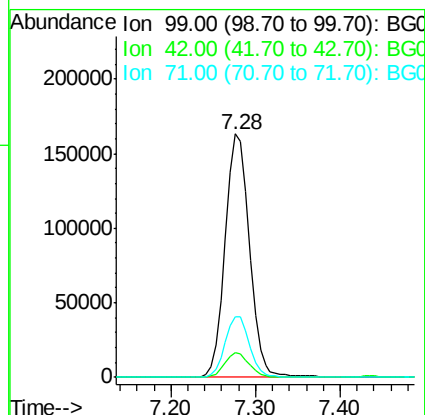
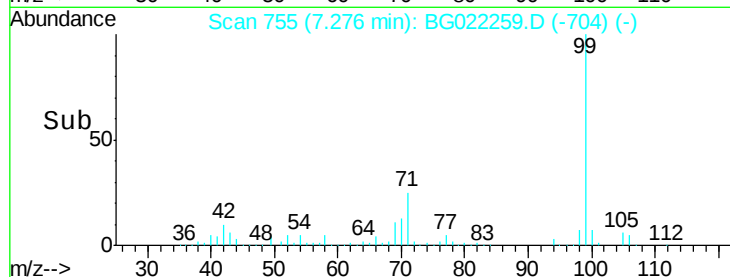
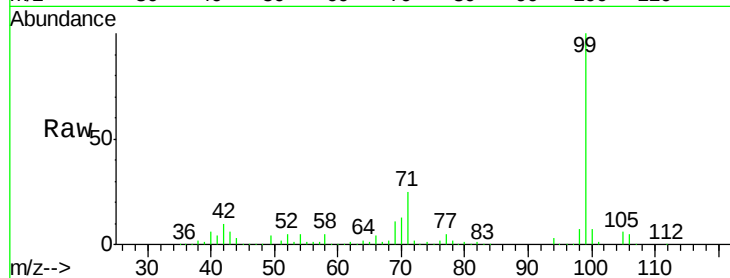
Tot Ion: 99 Resp: 326549

Ion Ratio Lower Upper

99 100

42 10.2 16.4 24.6#

71 24.9 25.0 37.4#



#8

2-Chlorophenol

Concen: 40.71 ng

RT: 7.68 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

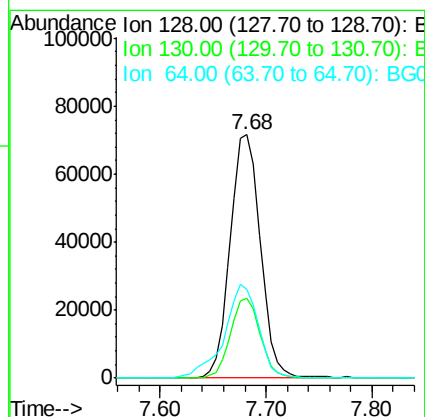
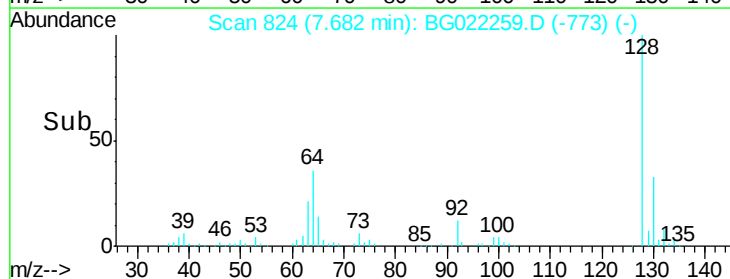
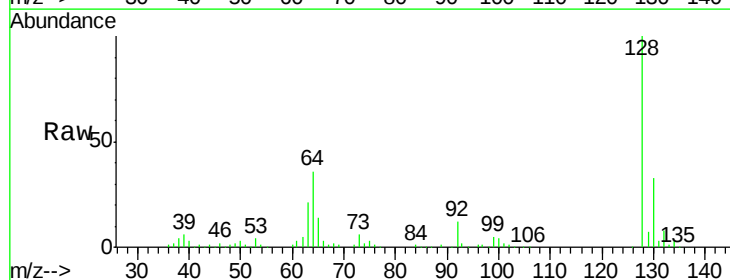
Tgt Ion: 128 Resp: 141859

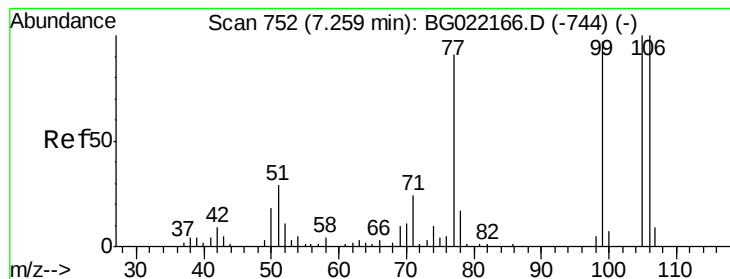
Ion Ratio Lower Upper

128 100

130 32.7 11.2 51.2

64 36.3 39.8 79.8#





#9

Benzaldehyde

Concen: 40.06 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

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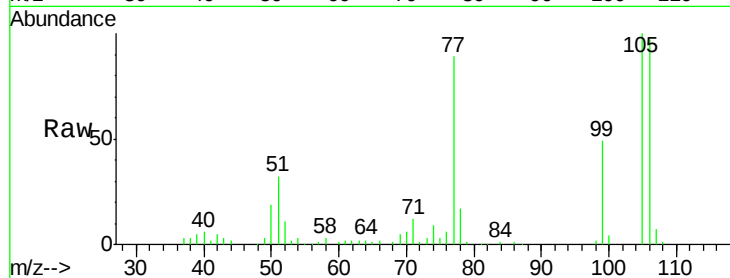
Tot Ion: 77 Resp: 87405

Ion Ratio Lower Upper

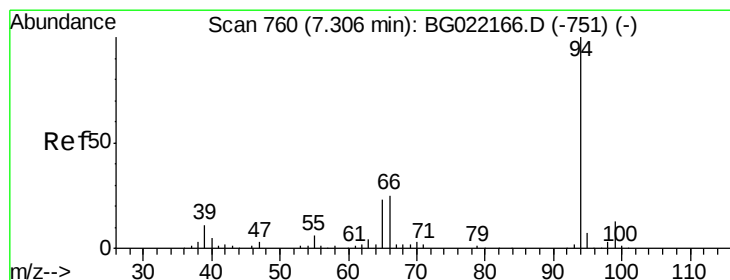
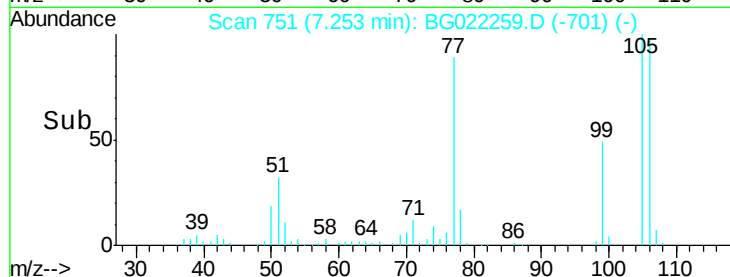
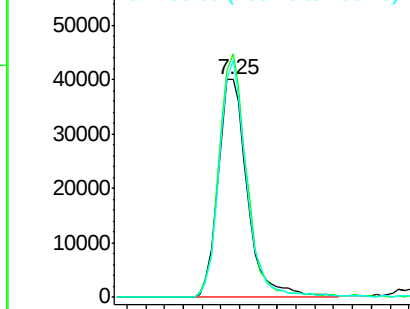
77 100

105 111.9 62.1 102.1#

106 109.0 65.6 105.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.84 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

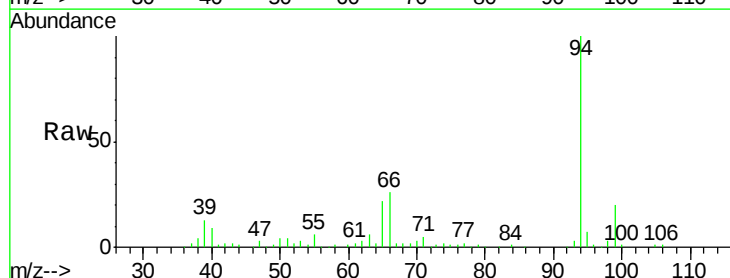
Tgt Ion: 94 Resp: 170973

Ion Ratio Lower Upper

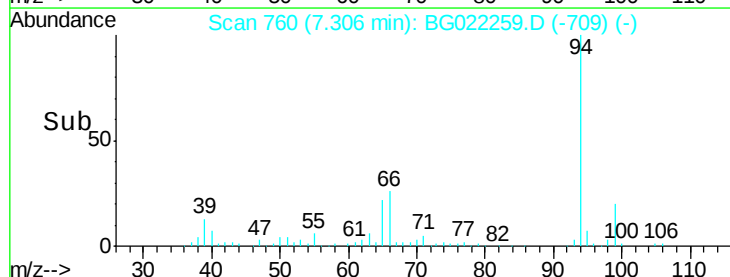
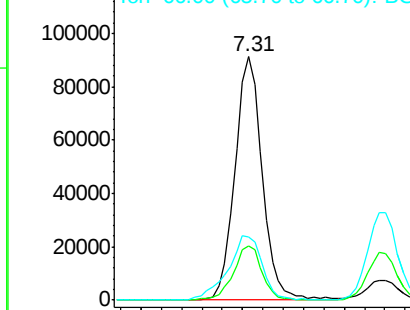
94 100

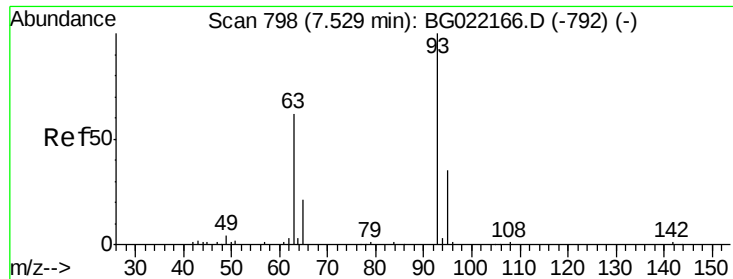
65 22.1 9.8 49.8

66 26.2 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.80 ng

RT: 7.53 min Scan# 798

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

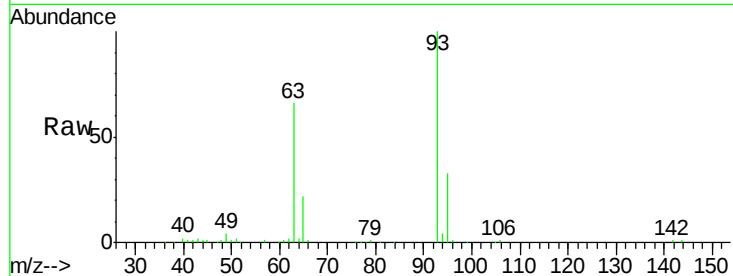
Tot Ion: 93 Resp: 129678

Ion Ratio Lower Upper

93 100

63 65.6 74.9 114.9#

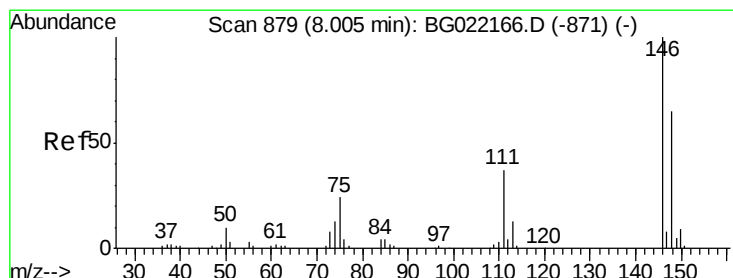
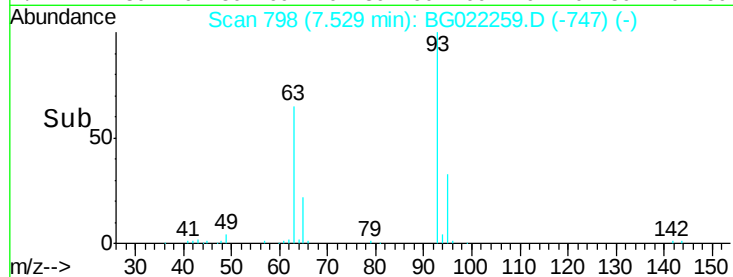
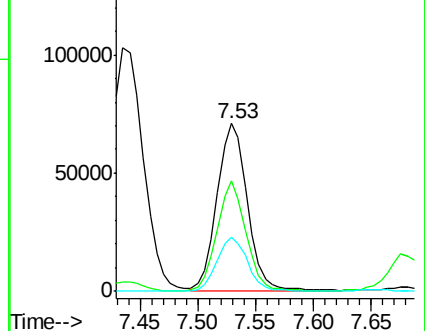
95 32.6 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.78 ng

RT: 8.00 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

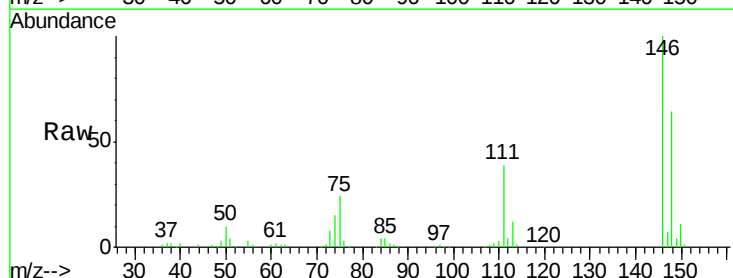
Tgt Ion: 146 Resp: 144836

Ion Ratio Lower Upper

146 100

148 63.7 53.7 80.5

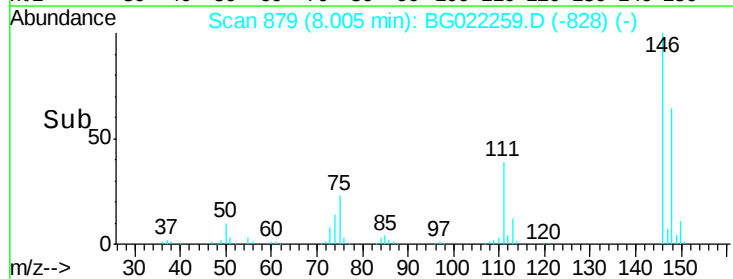
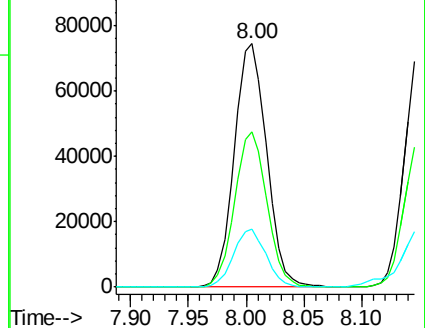
75 23.8 27.4 41.0#

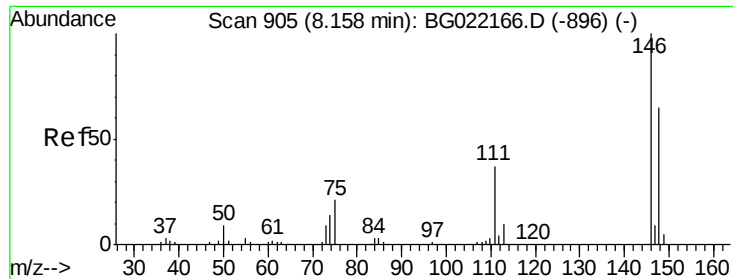


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

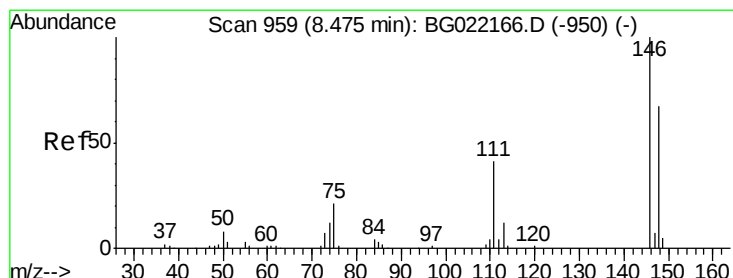
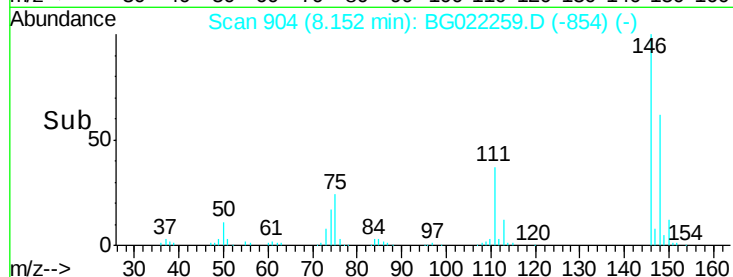
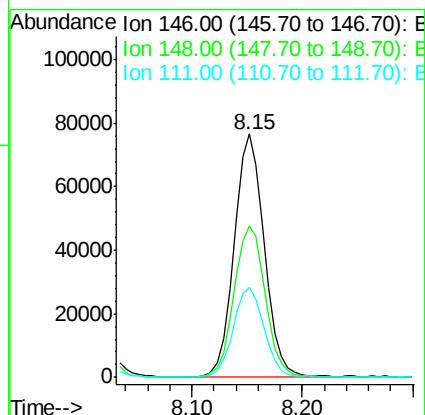
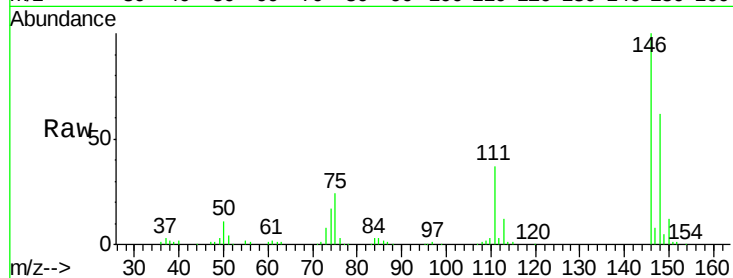




#13
 1,4-Dichlorobenzene
 Concen: 39.08 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

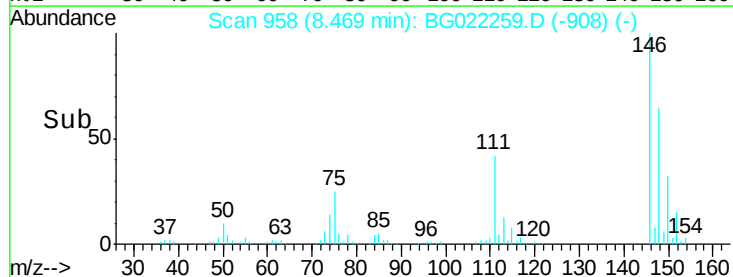
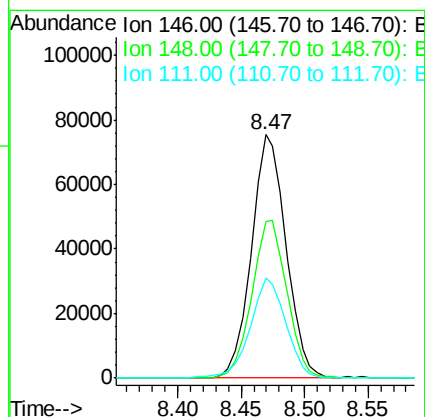
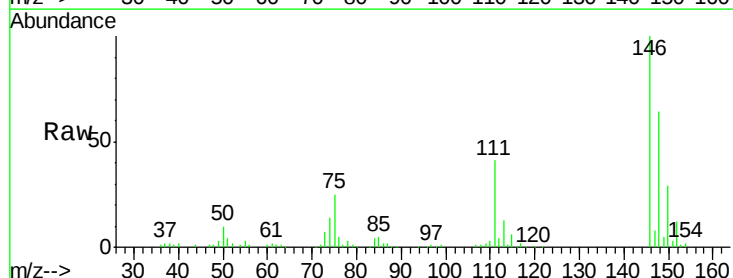
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

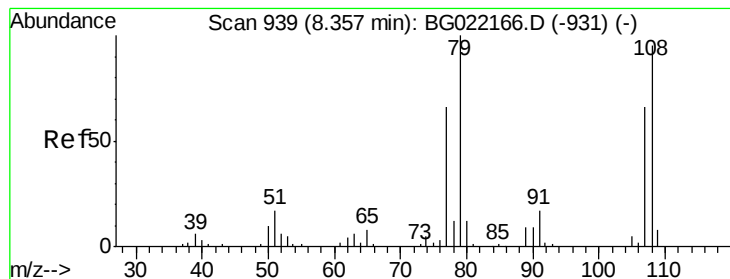
Tot Ion:146 Resp: 145428
 Ion Ratio Lower Upper
 146 100
 148 62.2 46.7 70.1
 111 36.8 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 38.20 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion:146 Resp: 143302
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.6 79.0
 111 41.2 36.1 54.1





#15

Benzyl Alcohol

Concen: 41.43 ng

RT: 8.36 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

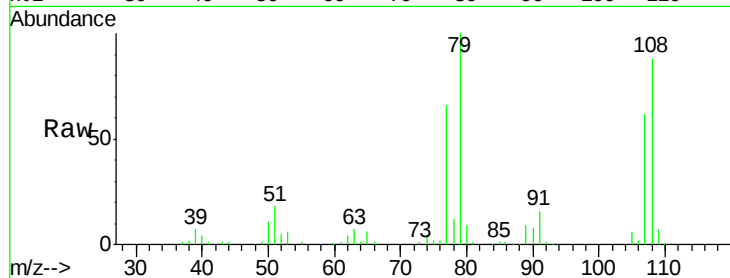
Tot Ion: 79 Resp: 106103

Ion Ratio Lower Upper

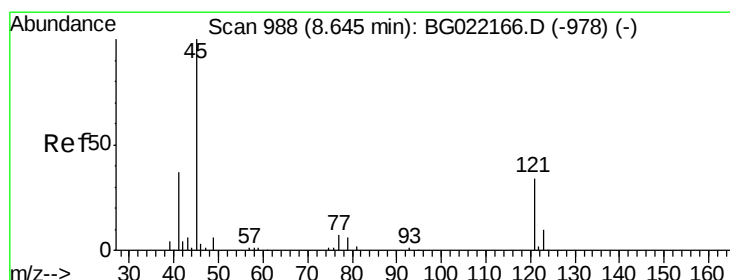
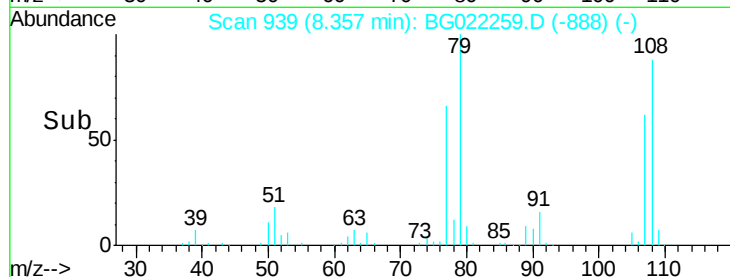
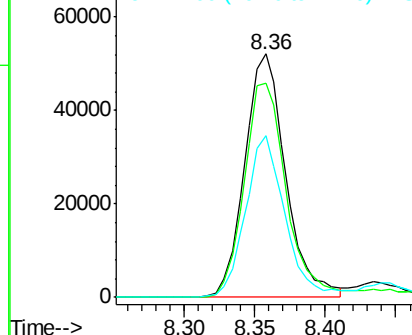
79 100

108 87.8 59.4 89.0

77 66.2 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: 39.30 ng

RT: 8.65 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

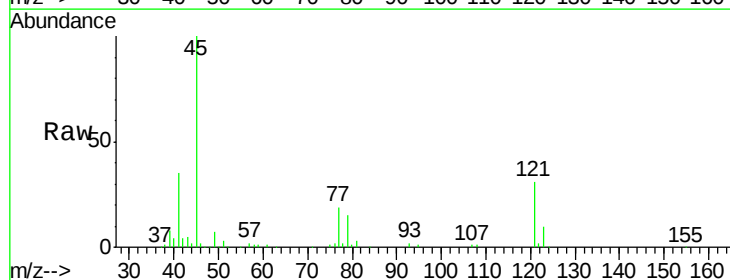
Tgt Ion: 45 Resp: 132870

Ion Ratio Lower Upper

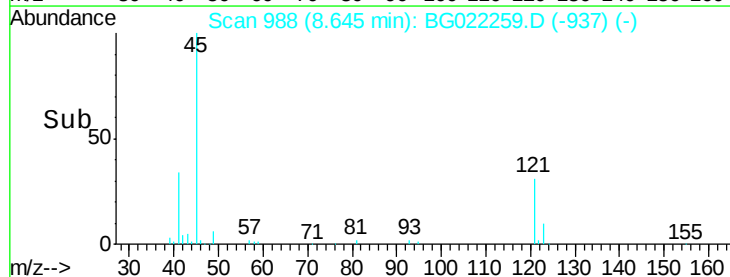
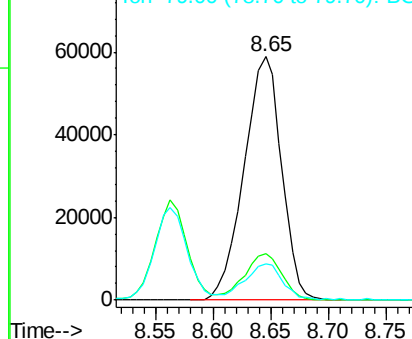
45 100

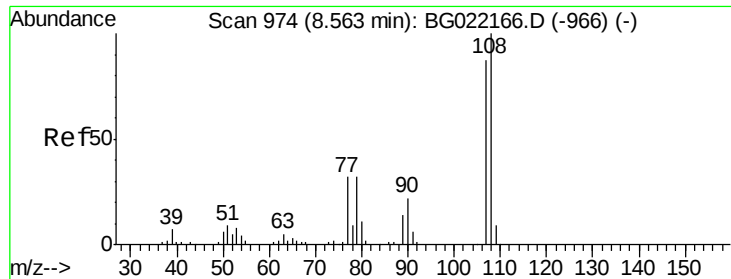
77 19.3 0.0 31.2

79 14.9 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

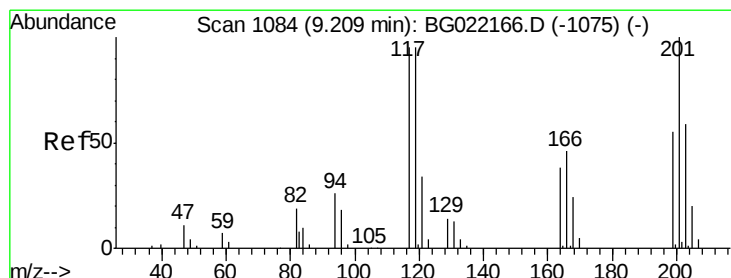
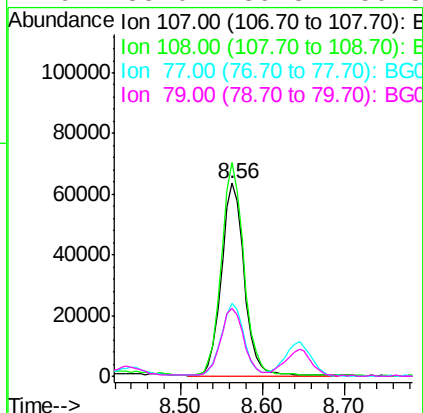
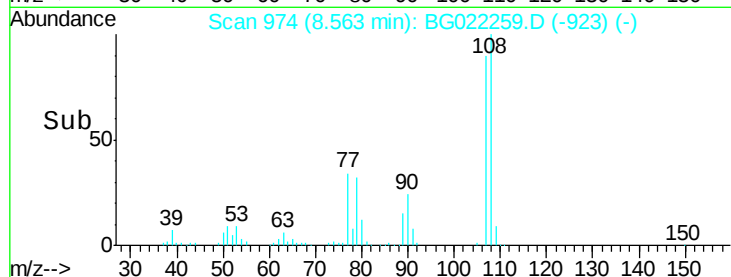
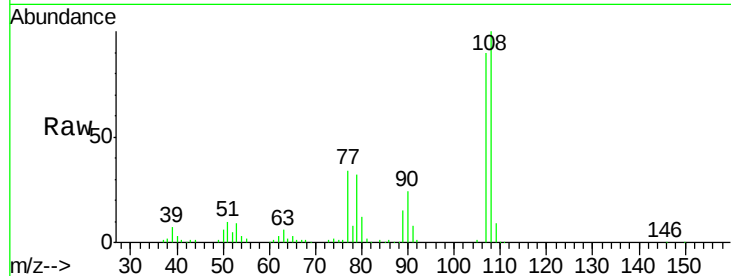




#17
2-Methylphenol
Concen: 40.97 ng
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

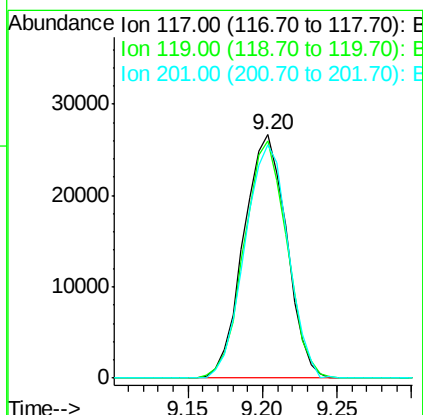
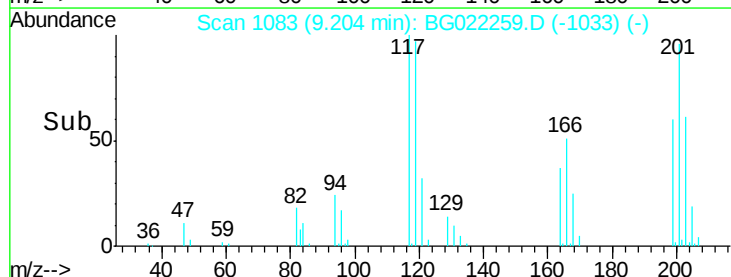
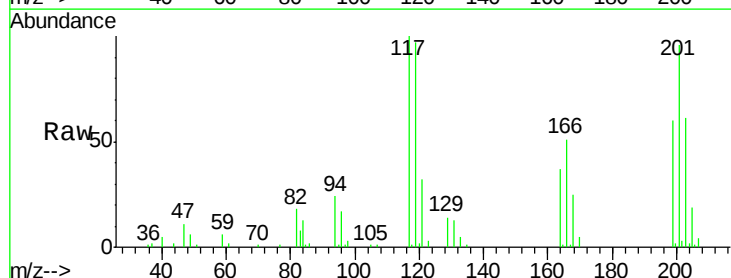
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

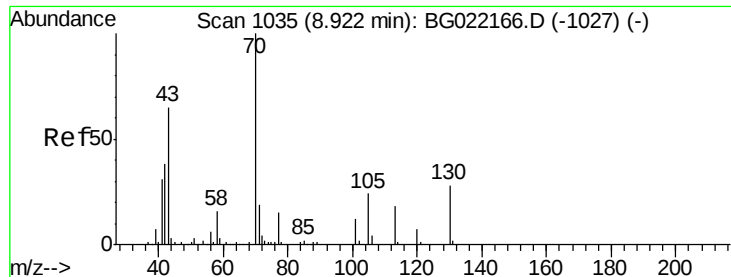
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	80.2	120.4
77	38.0	40.7	61.1#
79	35.0	39.8	59.8#



#18
Hexachloroethane
Concen: 38.95 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	63.9	95.9#
201	99.3	61.2	91.8#

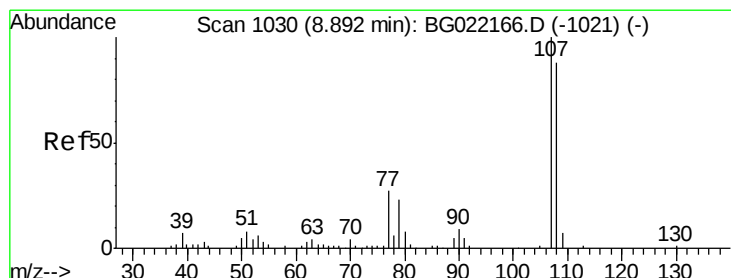
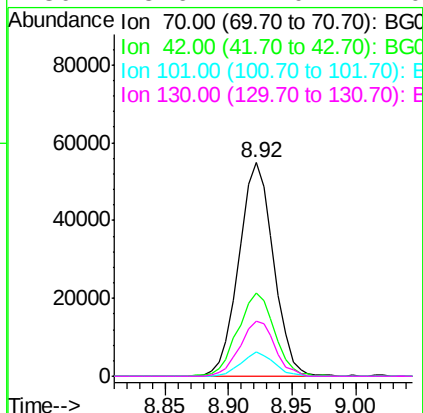
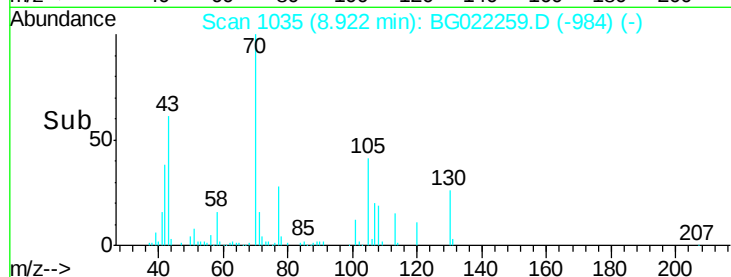
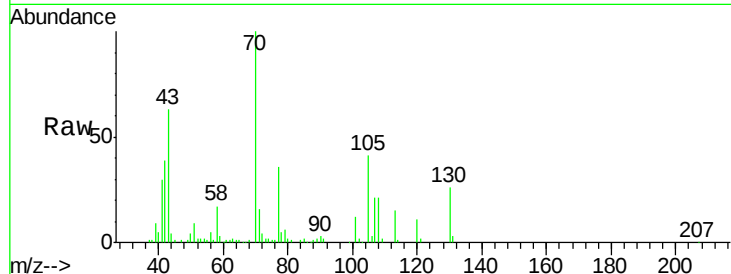




#19
n-Nitroso-di-n-propylamine
Concen: 38.76 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

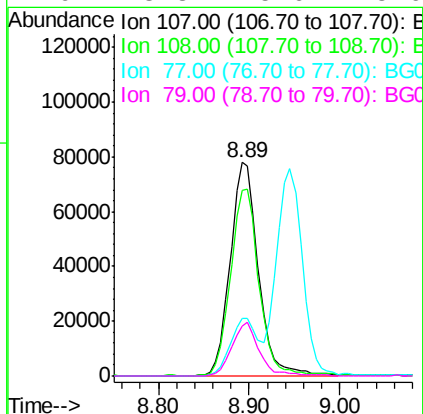
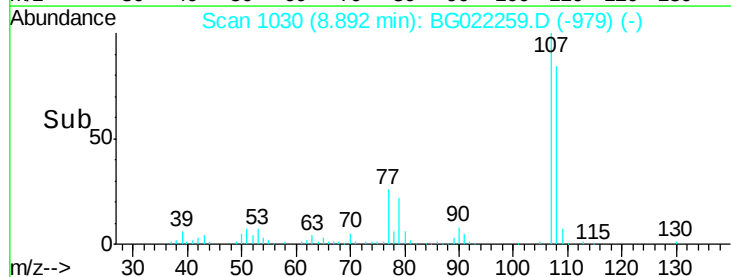
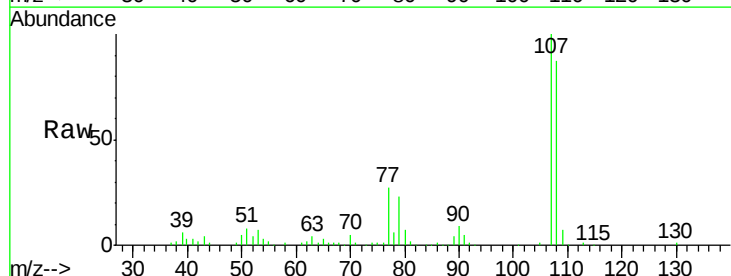
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

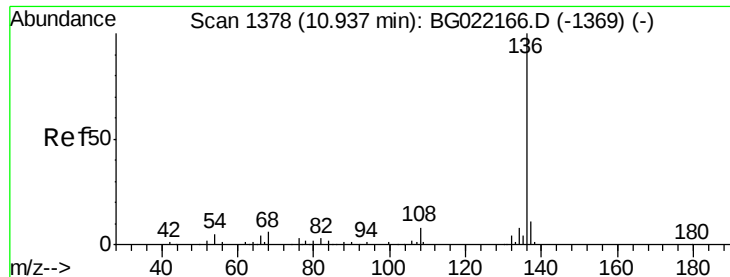
Tot Ion: 70 Resp: 103998
Ion Ratio Lower Upper
70 100
42 39.1 56.7 85.1#
101 11.6 8.2 12.4
130 25.6 14.0 21.0#



#20
3+4-Methylphenols
Concen: 38.67 ng
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion: 107 Resp: 169168
Ion Ratio Lower Upper
107 100
108 87.0 66.2 106.2
77 27.2 11.5 51.5
79 23.3 5.6 45.6

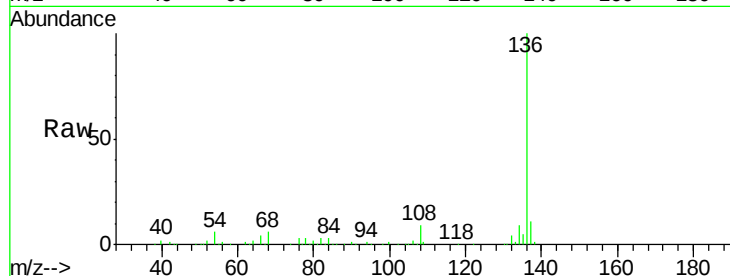




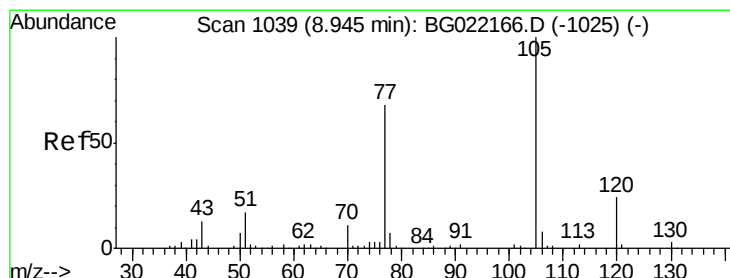
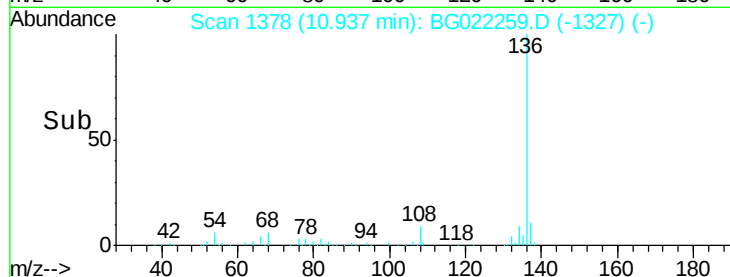
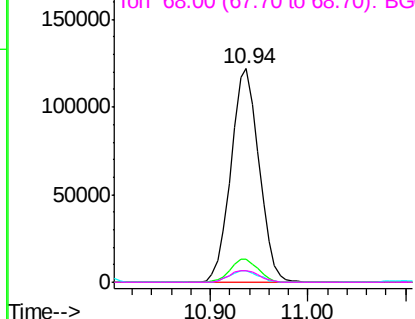
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	244082
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.4
54	5.6	9.6 14.4#
68	5.6	6.4 9.6#

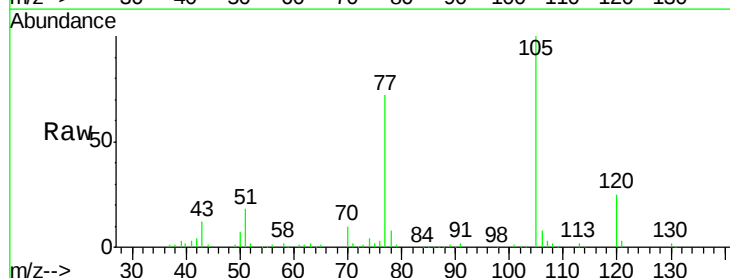


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

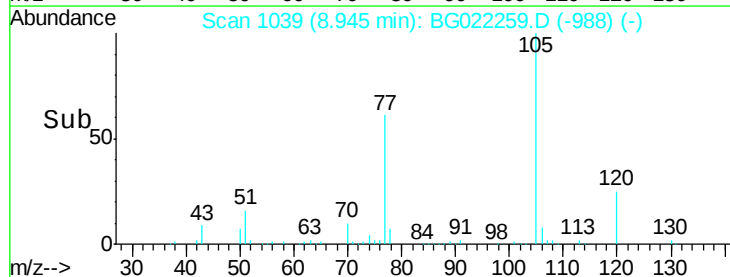
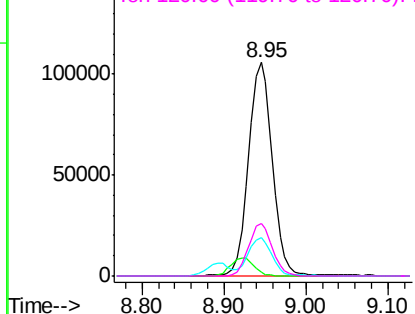


#22
Acetophenone
Concen: 40.91 ng
RT: 8.95 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion:105	Resp:	215162
Ion Ratio	Lower	Upper
105	100	
71	1.6	0.0 0.0#
51	17.7	25.7 38.5#
120	24.6	17.0 25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

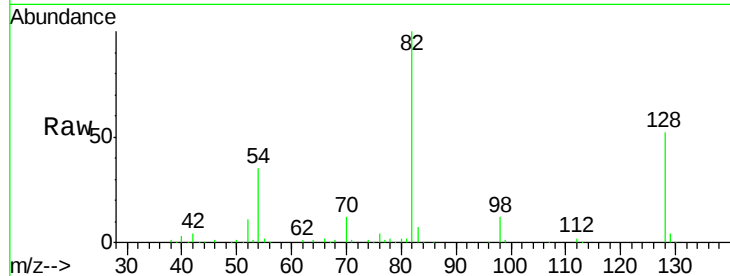




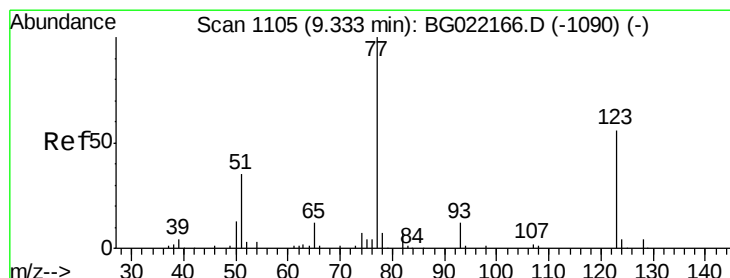
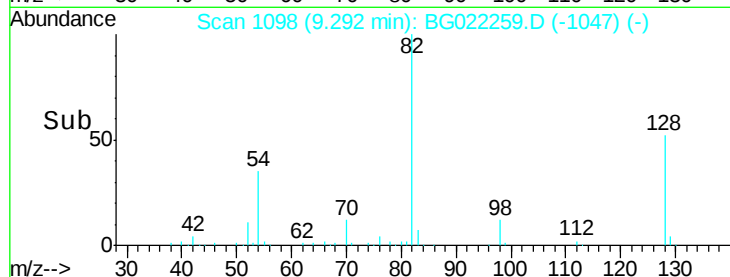
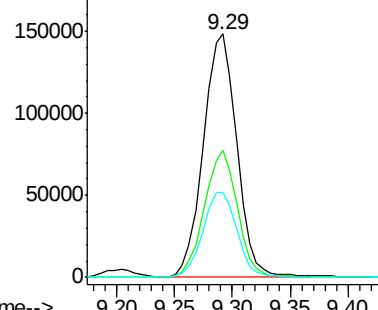
#23
Nitrobenzene-d5
Concen: 84.74 ng
RT: 9.29 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 296687
Ion Ratio Lower Upper
82 100
128 52.3 33.4 50.0#
54 34.8 46.1 69.1#

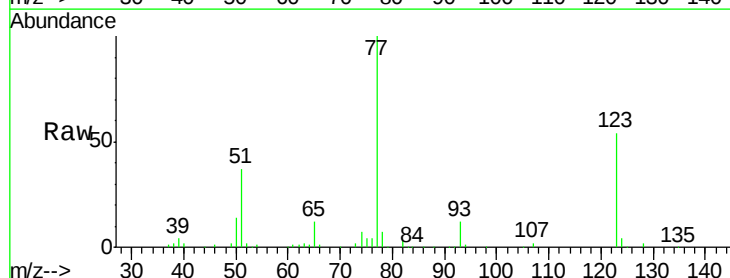


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

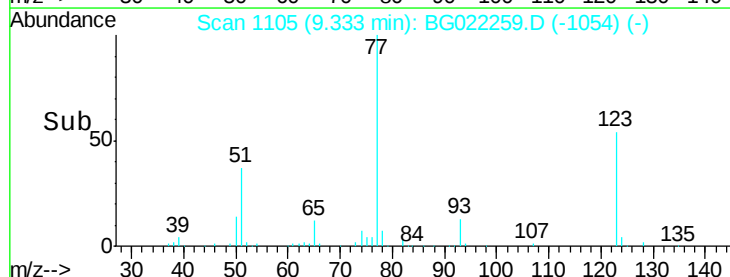
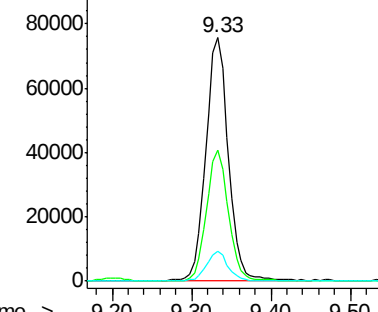


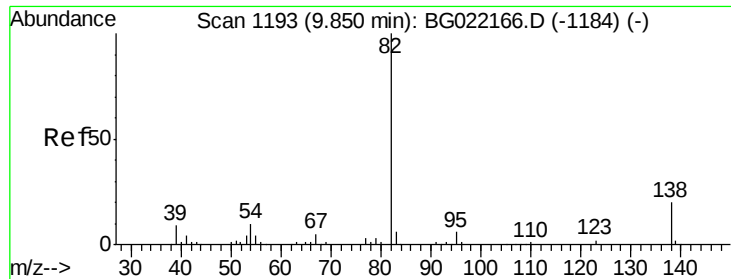
#24
Nitrobenzene
Concen: 42.06 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion: 77 Resp: 148064
Ion Ratio Lower Upper
77 100
123 53.7 32.2 48.4#
65 12.2 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: 37.67 ng

RT: 9.85 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

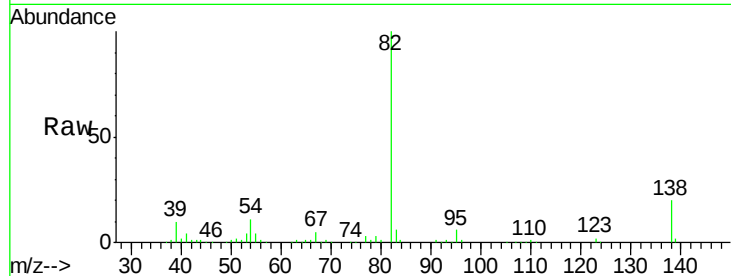
Tot Ion: 82 Resp: 308572

Ion Ratio Lower Upper

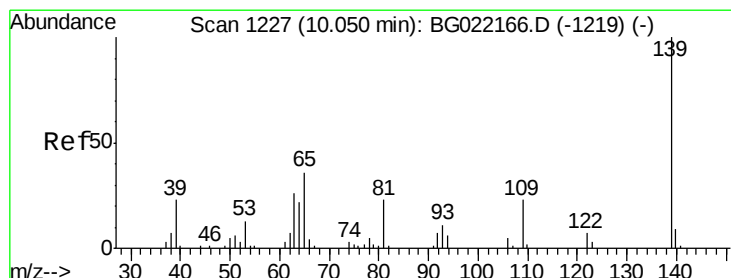
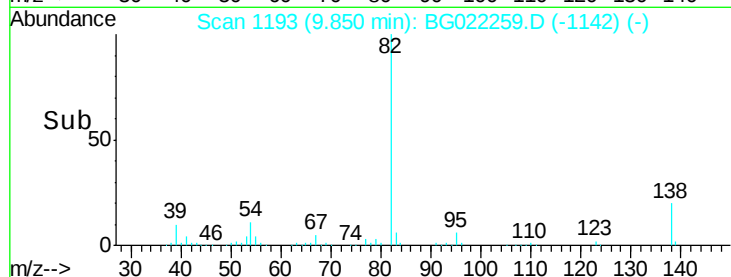
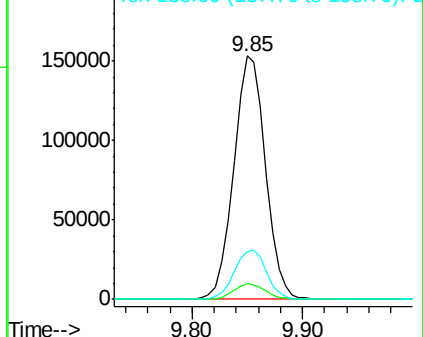
82 100

95 6.5 6.0 9.0

138 19.7 13.4 20.0



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



#26

2-Nitrophenol

Concen: 43.61 ng

RT: 10.04 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

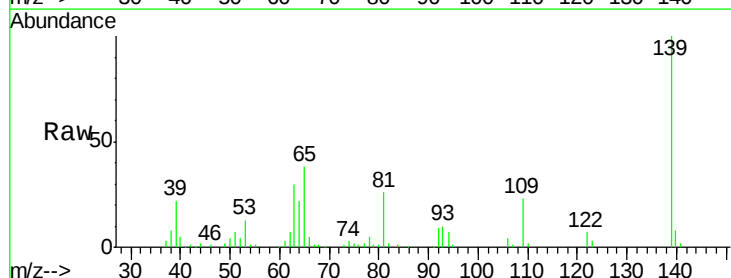
Tgt Ion: 139 Resp: 83260

Ion Ratio Lower Upper

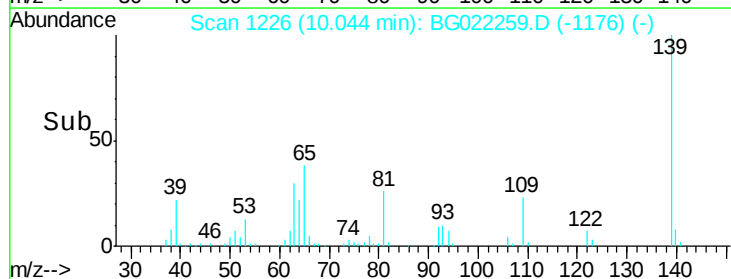
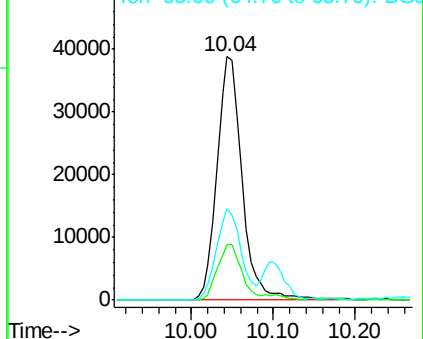
139 100

109 22.5 26.6 40.0#

65 37.7 45.3 67.9#



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

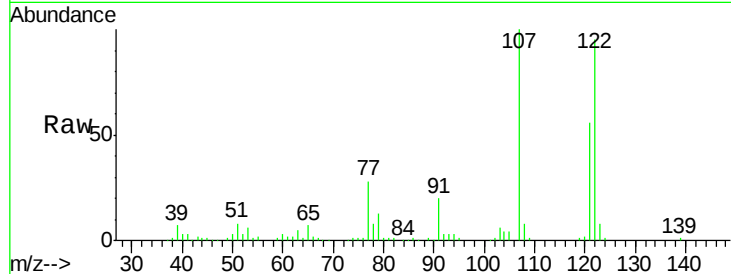




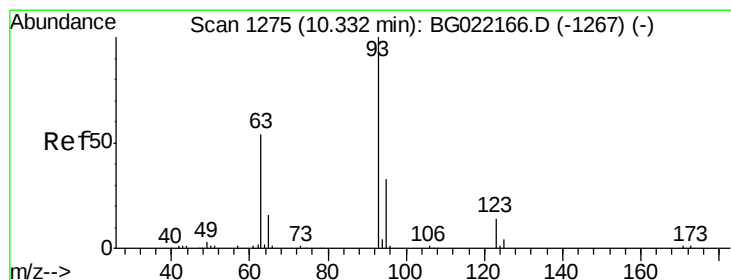
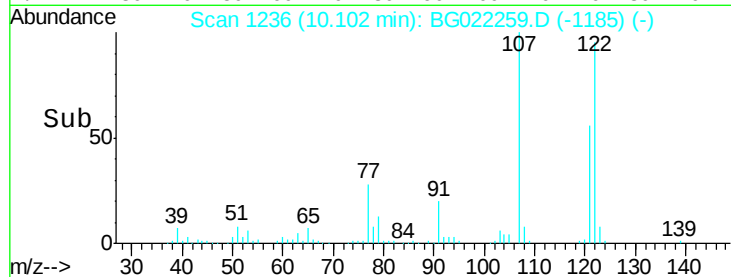
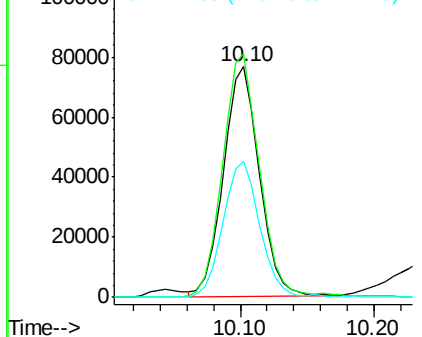
#27
2,4-Dimethylphenol
Concen: 41.55 ng
RT: 10.10 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 143584
Ion Ratio Lower Upper
122 100
107 105.8 97.2 145.8
121 58.9 49.0 73.4

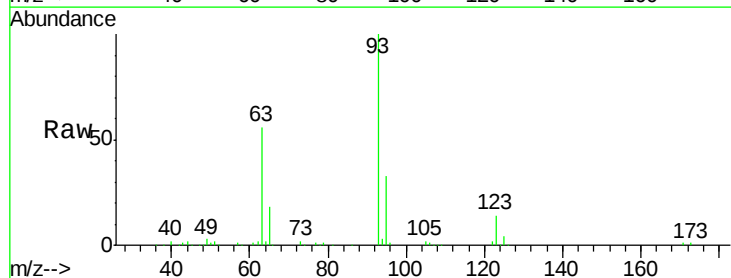


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

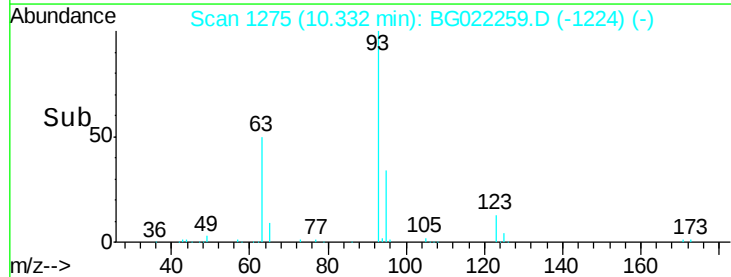
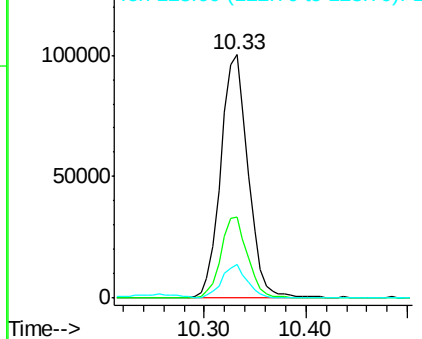


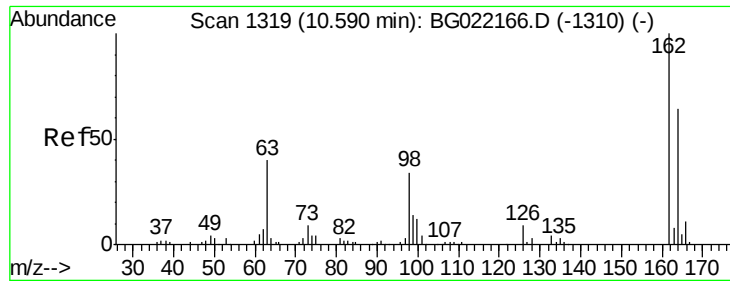
#28
bis(2-Chloroethoxy)methane
Concen: 40.07 ng
RT: 10.33 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion: 93 Resp: 188058
Ion Ratio Lower Upper
93 100
95 33.3 30.1 45.1
123 13.7 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

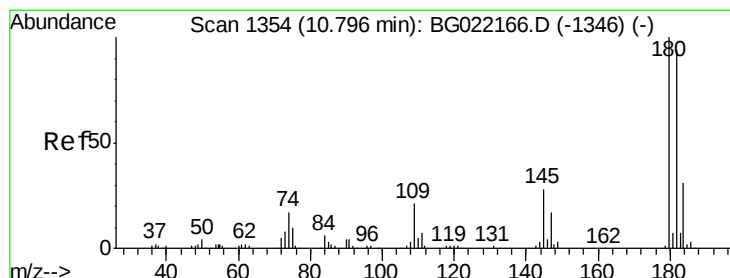
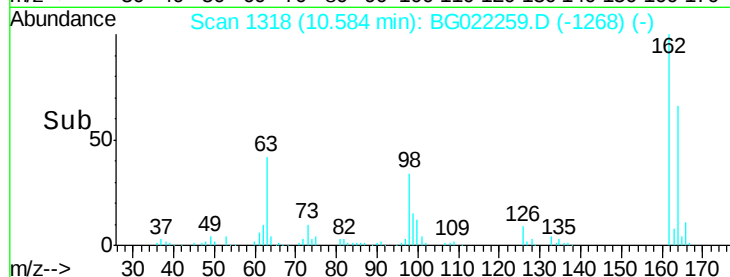
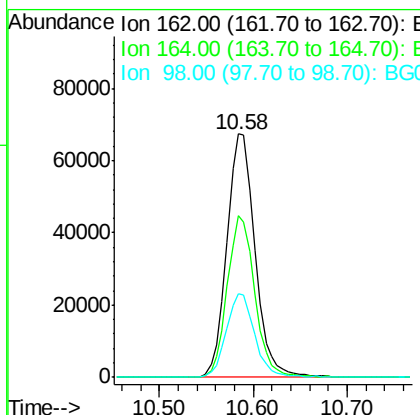
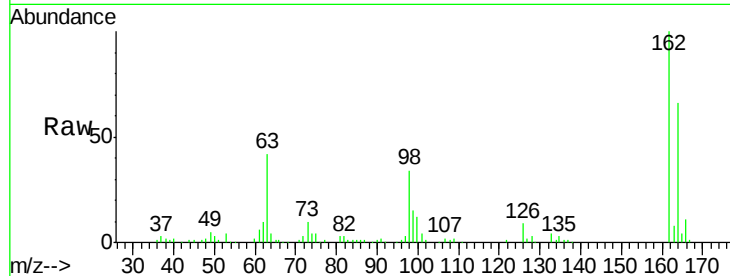




#29
 2,4-Dichlorophenol
 Concen: 43.95 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

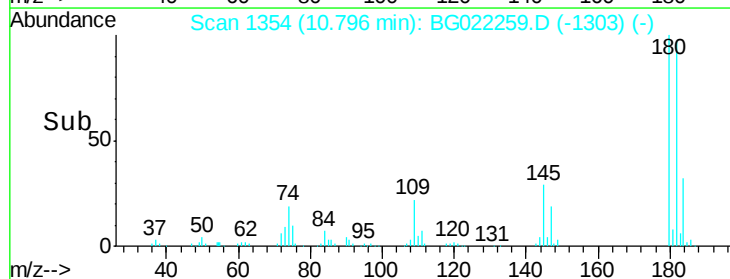
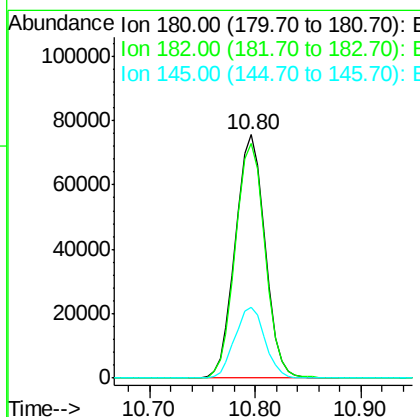
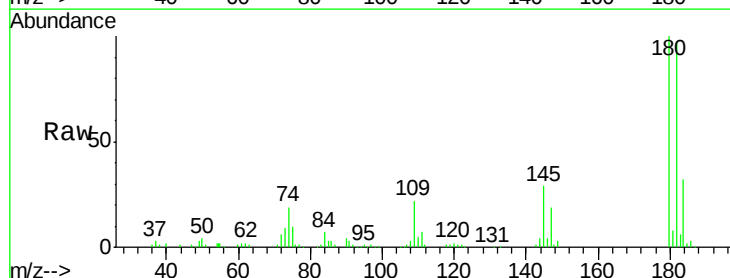
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

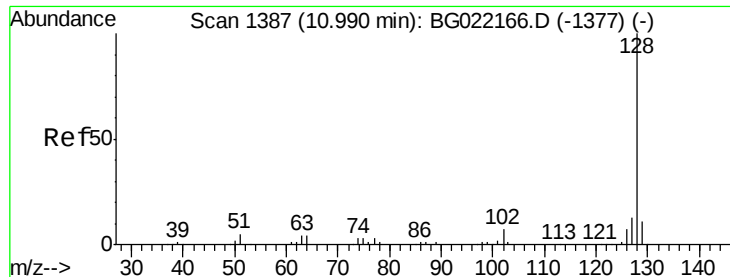
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.9	84.9
98	34.4	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 41.02 ng
 RT: 10.80 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	82.3	123.5
145	28.8	24.4	36.6

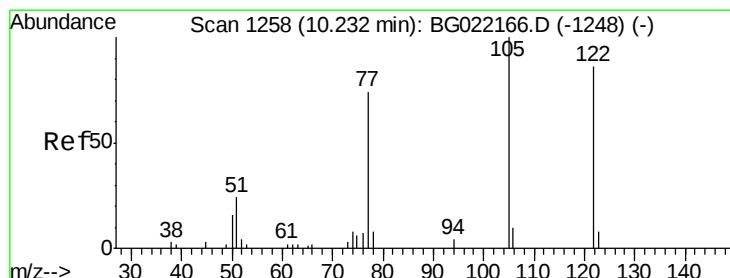
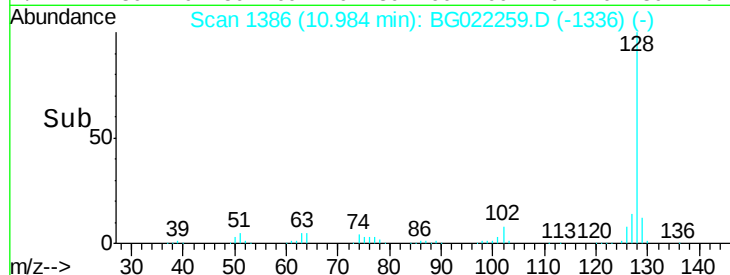
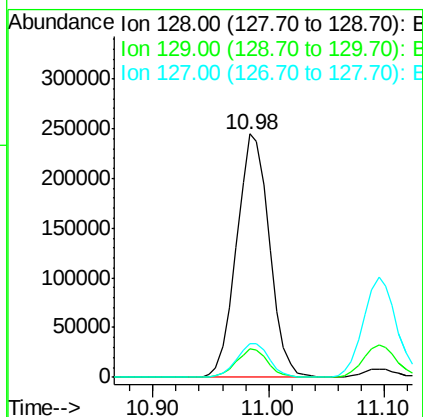
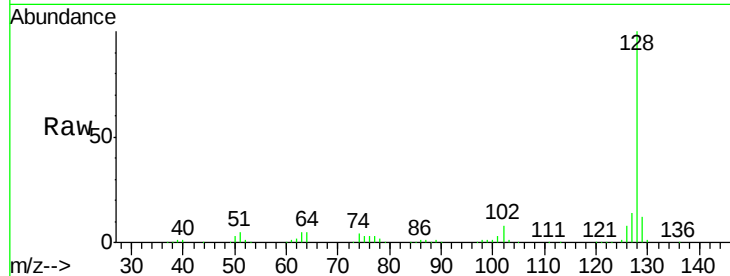




#31
Naphthalene
Concen: 39.50 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

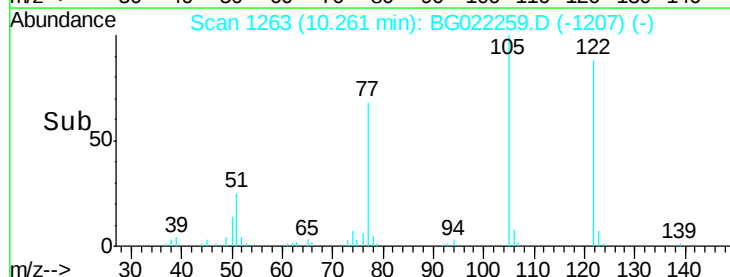
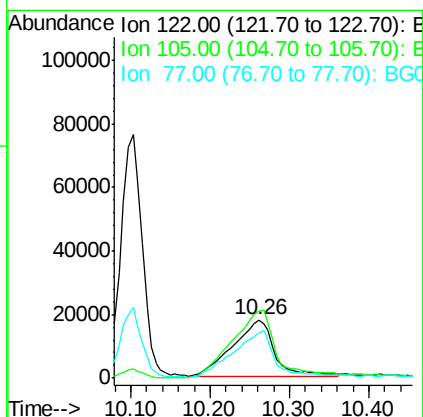
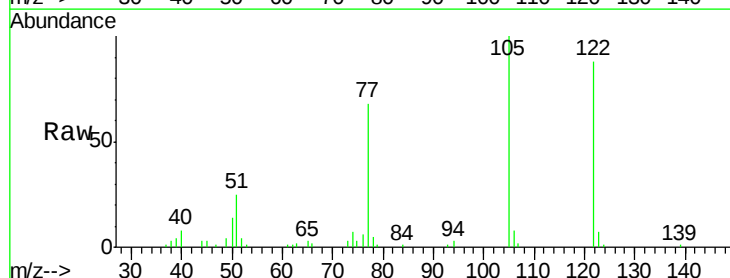
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

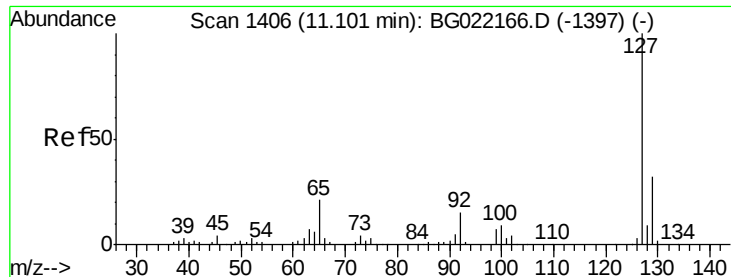
Tot Ion:128 Resp: 481252
Ion Ratio Lower Upper
128 100
129 11.5 7.0 10.6#
127 13.6 10.1 15.1



#32
Benzoic acid
Concen: 52.34 ng
RT: 10.26 min Scan# 1263
Delta R.T. 0.03 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion:122 Resp: 64924
Ion Ratio Lower Upper
122 100
105 114.0 104.5 144.5
77 77.0 79.9 119.9#

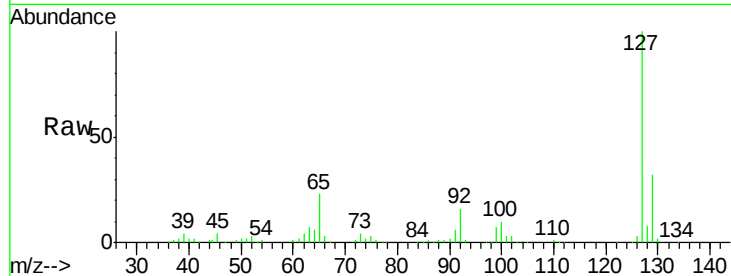




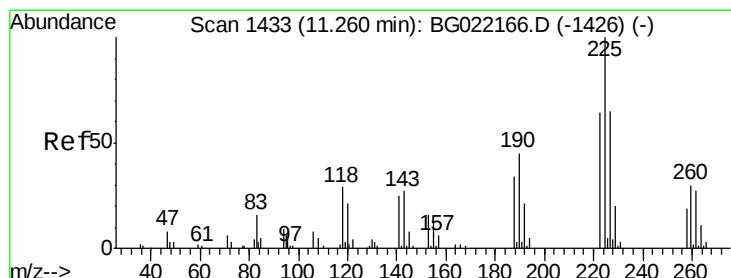
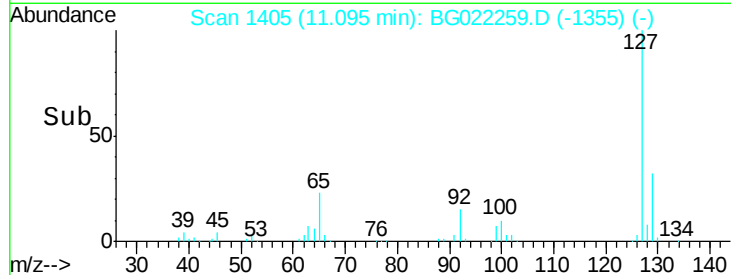
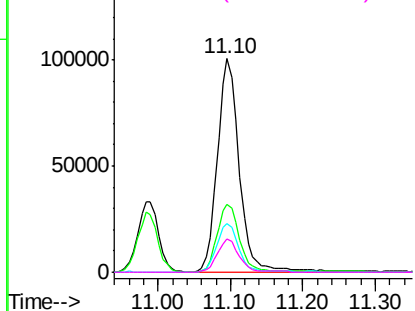
#33
4-Chloroaniline
Concen: 42.01 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 212802
Ion Ratio Lower Upper
127 100
129 32.0 26.6 39.8
65 22.6 27.5 41.3#
92 15.6 14.7 22.1

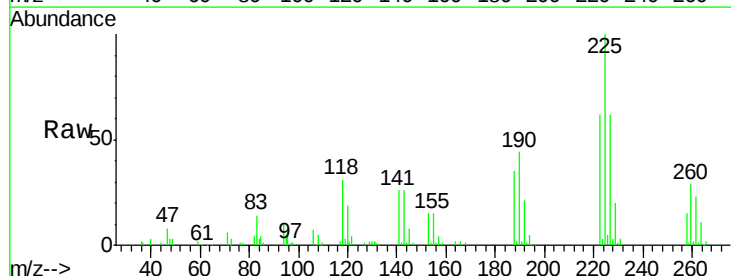


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

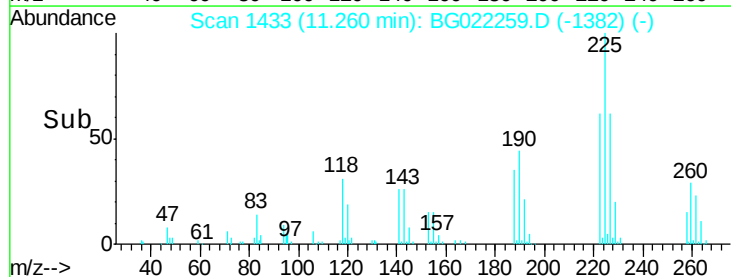
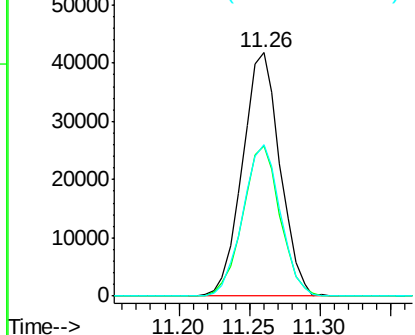


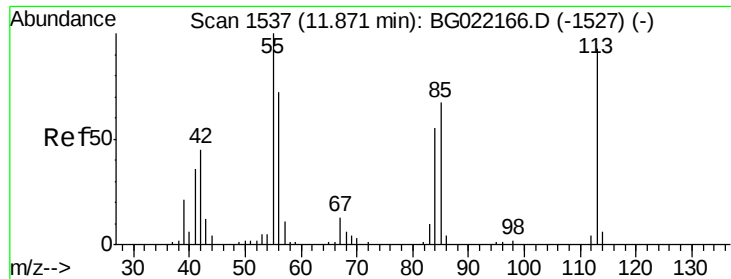
#34
Hexachlorobutadiene
Concen: 40.49 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion:225 Resp: 77744
Ion Ratio Lower Upper
225 100
223 61.9 52.7 79.1
227 62.4 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: 35.12 ng

RT: 11.89 min Scan# 1540

Delta R.T. 0.02 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

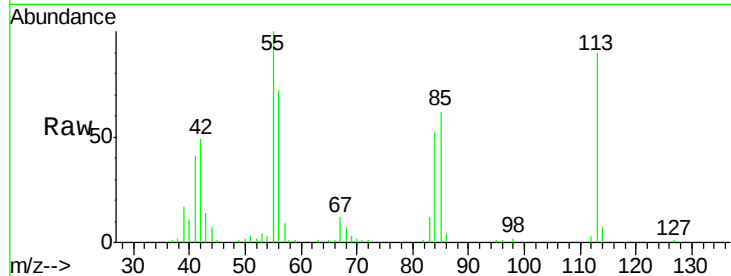
Tot Ion:113 Resp: 61665

Ion Ratio Lower Upper

113 100

55 110.9 194.2 234.2#

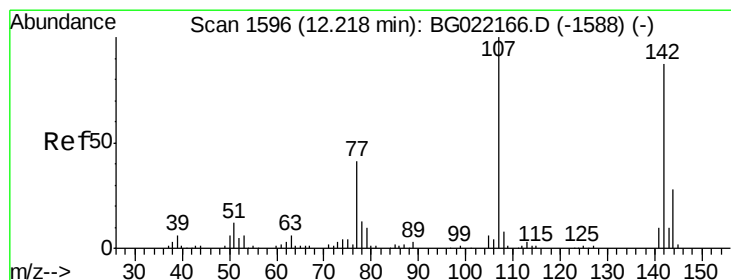
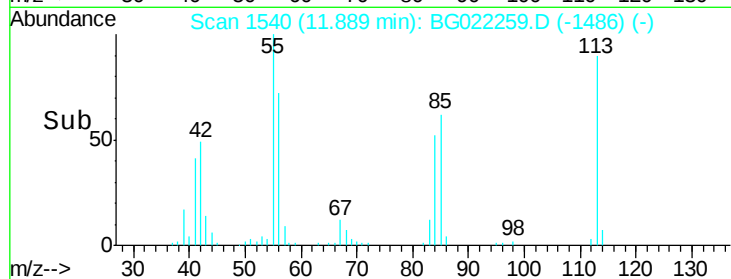
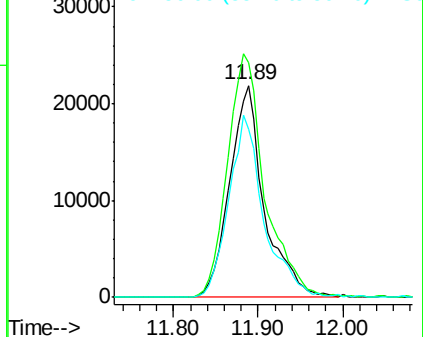
56 79.4 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.82 ng

RT: 12.22 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

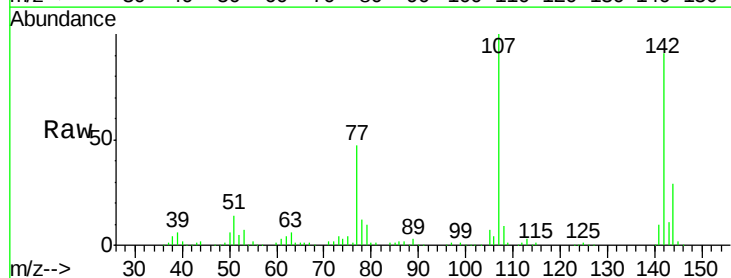
Tgt Ion:107 Resp: 158674

Ion Ratio Lower Upper

107 100

144 28.9 19.2 28.8#

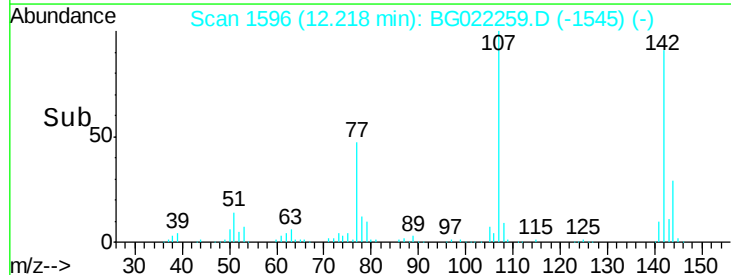
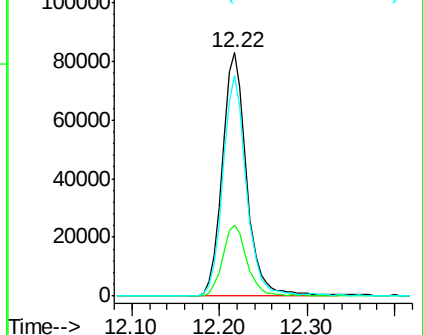
142 90.5 59.1 88.7#

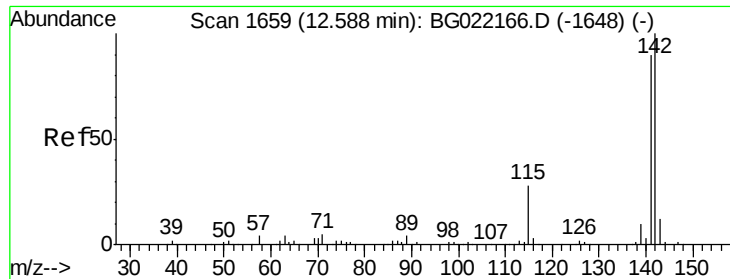


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

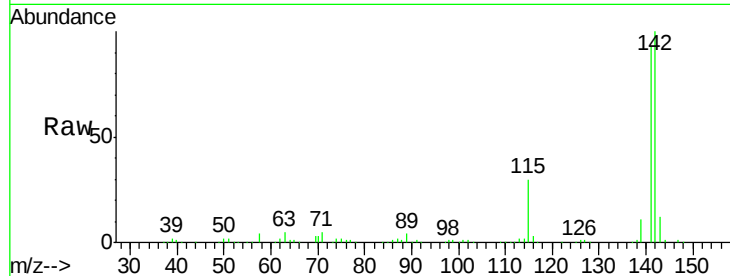




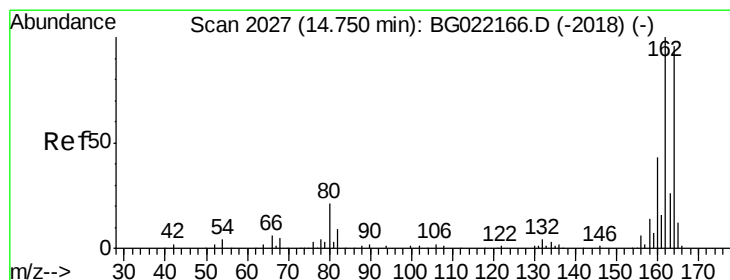
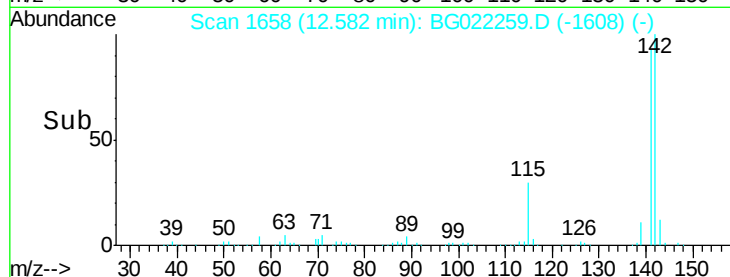
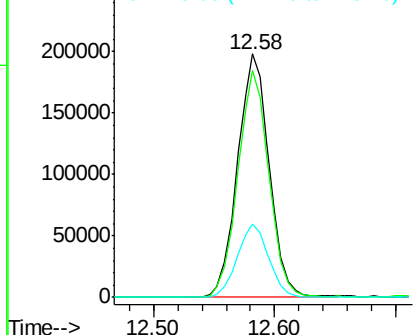
#37
2-Methylnaphthalene
Concen: 40.11 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 360768
Ion Ratio Lower Upper
142 100
141 93.1 71.4 107.0
115 30.3 27.4 41.2

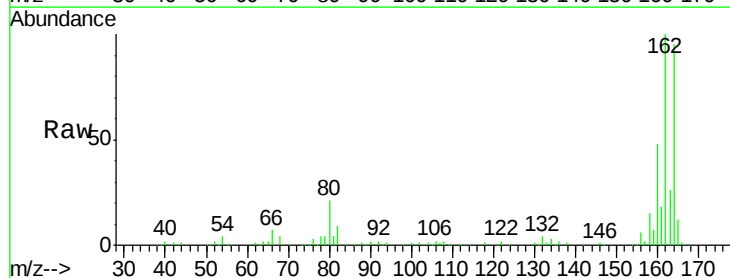


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

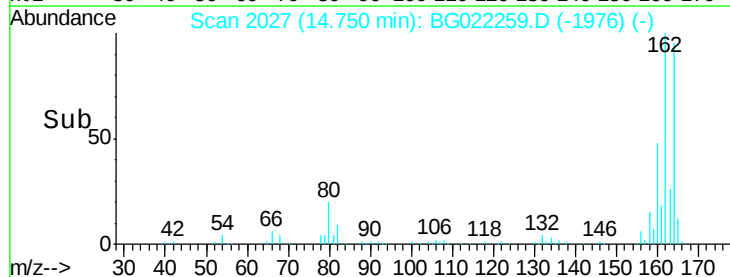
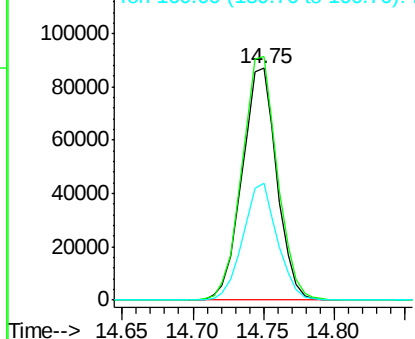


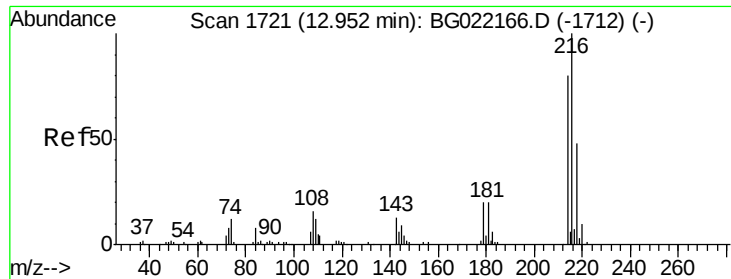
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion:164 Resp: 149540
Ion Ratio Lower Upper
164 100
162 105.2 78.0 117.0
160 50.5 32.9 49.3#



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.19 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 162402

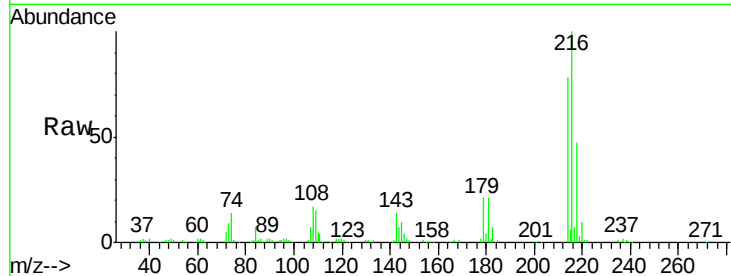
Ion Ratio Lower Upper

216 100

214 77.8 62.2 93.2

179 21.3 16.7 25.1

108 17.9 14.0 21.0

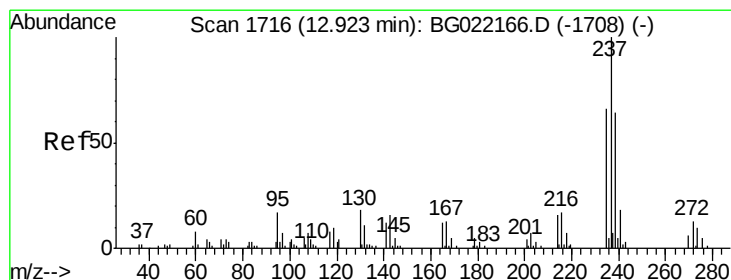
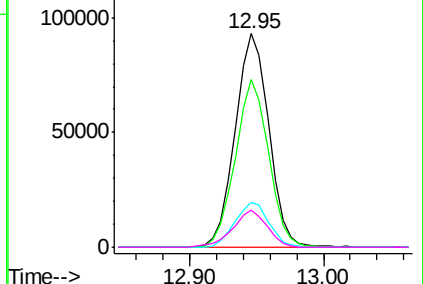
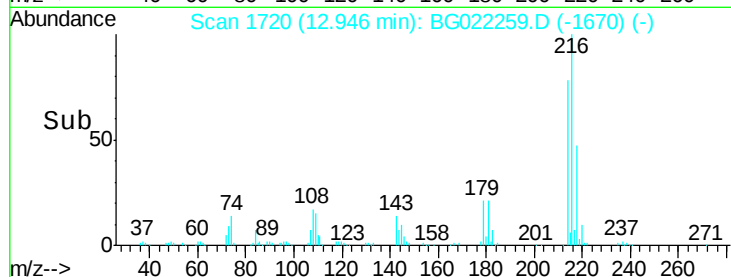


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.30 ng

RT: 12.92 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

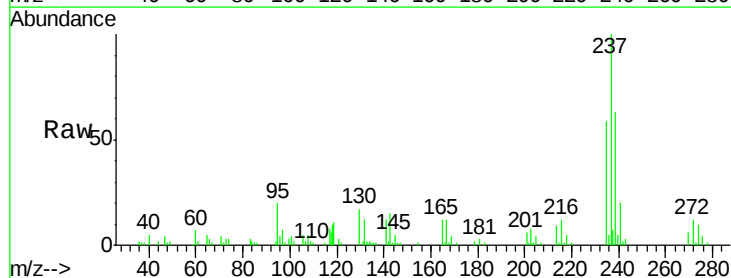
Tgt Ion:237 Resp: 54858

Ion Ratio Lower Upper

237 100

235 59.1 43.2 83.2

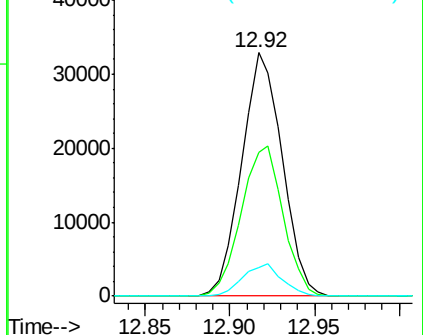
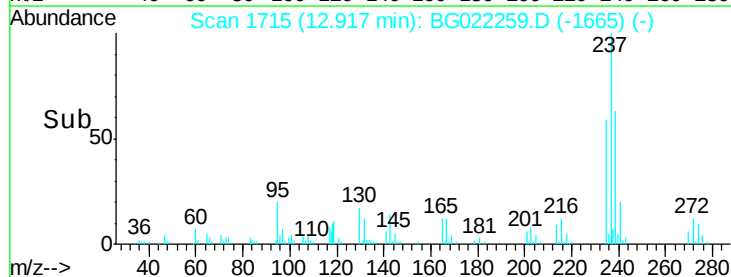
272 11.7 0.0 33.4

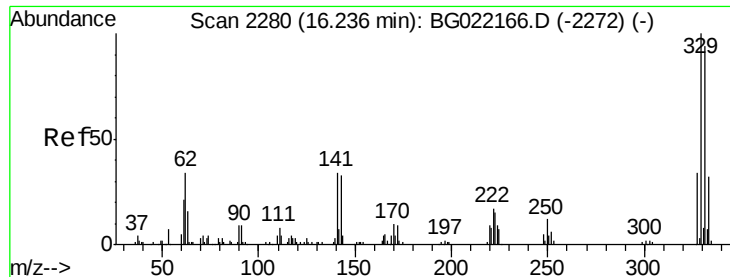


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

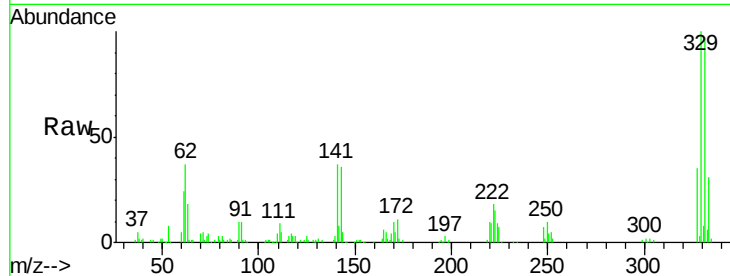




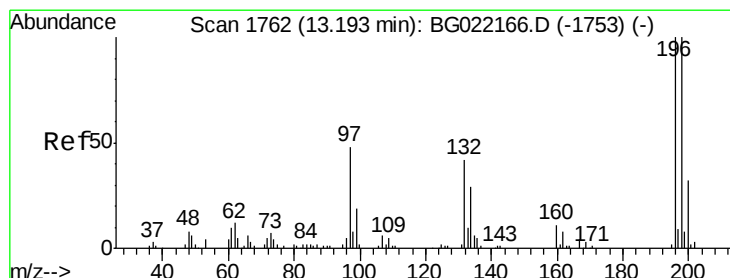
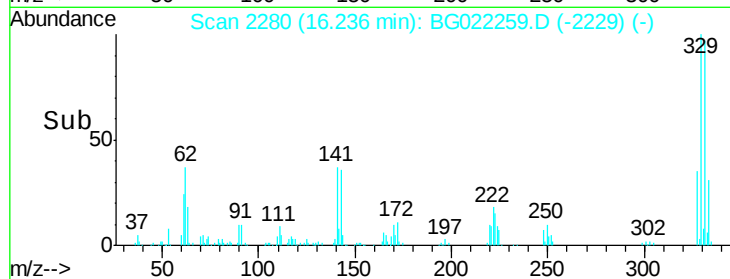
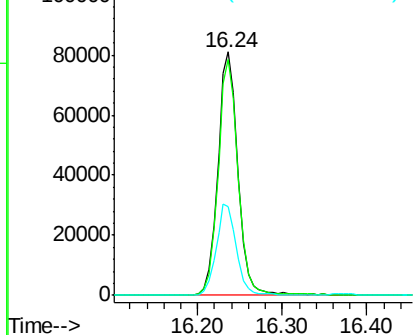
#41
 2,4,6-Tribromophenol
 Concen: 79.48 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.0	117.0
141	37.7	33.8	50.8

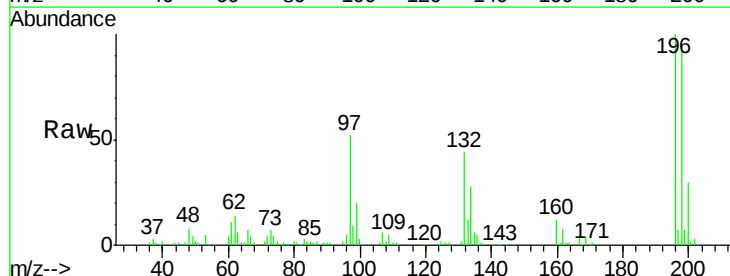


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

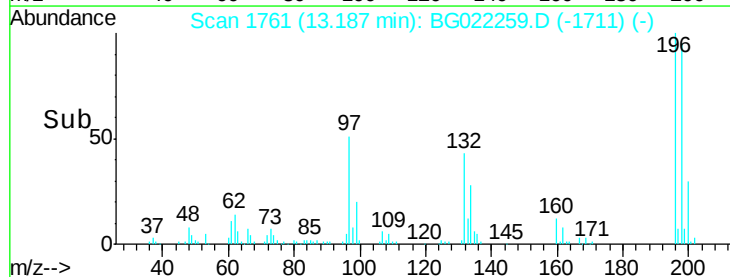
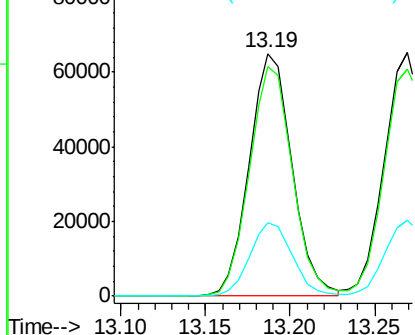


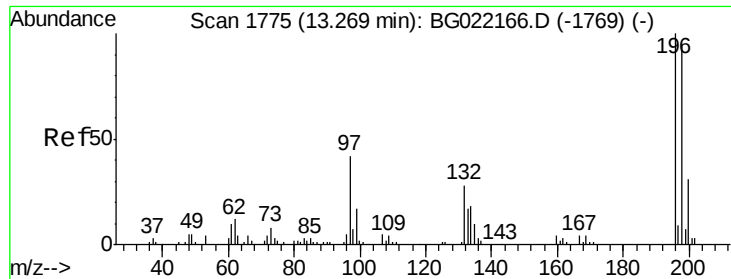
#42
 2,4,6-Trichlorophenol
 Concen: 44.35 ng
 RT: 13.19 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	80.1	120.1
200	30.4	24.1	36.1



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

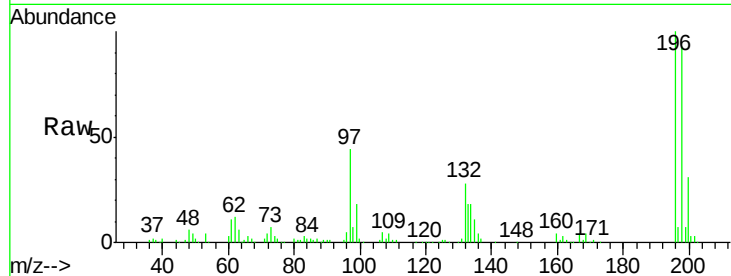




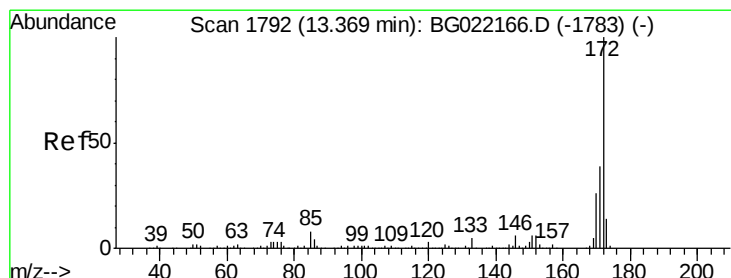
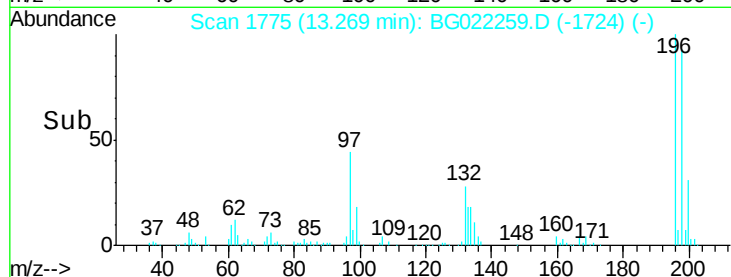
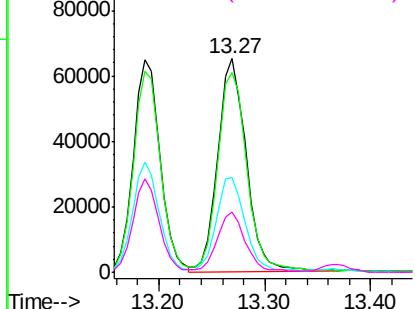
#43
 2,4,5-Trichlorophenol
 Concen: 42.92 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	122455
Ion Ratio	Lower	Upper
196	100	
198	93.2	78.0 117.0
97	44.3	43.0 64.6
132	28.2	23.0 34.4

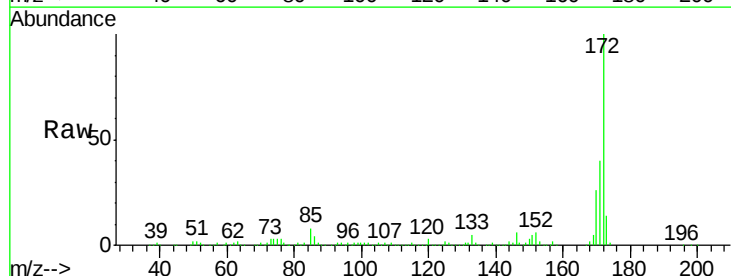


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

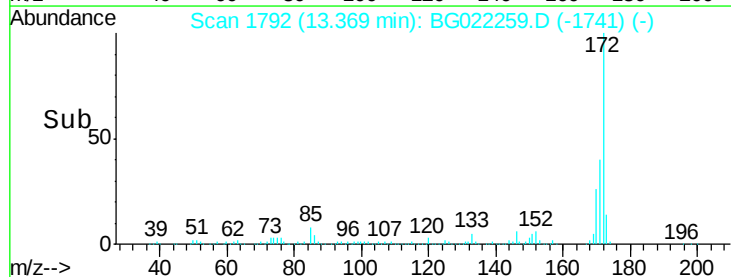
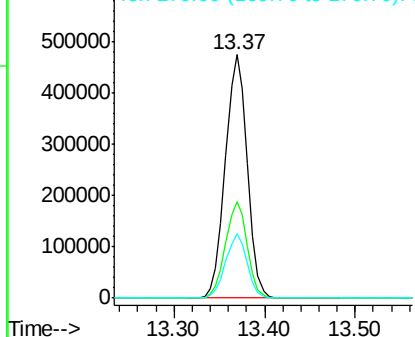


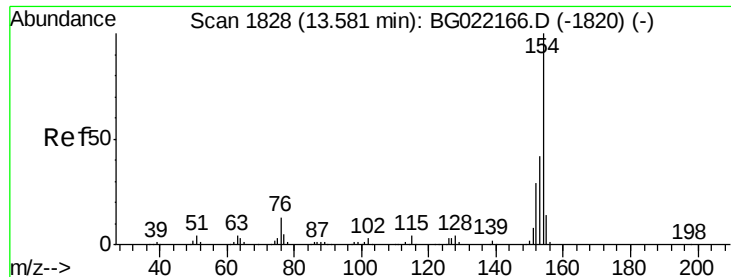
#44
 2-Fluorobiphenyl
 Concen: 81.14 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion:172	Resp:	796167
Ion Ratio	Lower	Upper
172	100	
171	39.8	27.8 41.6
170	26.4	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

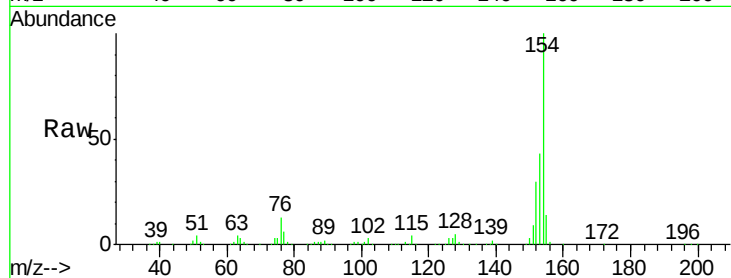




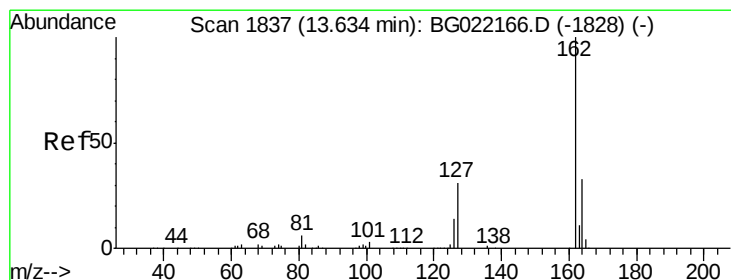
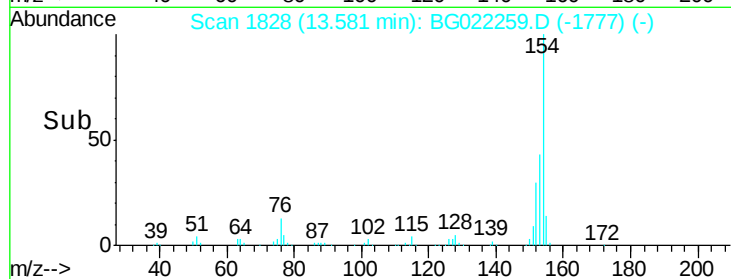
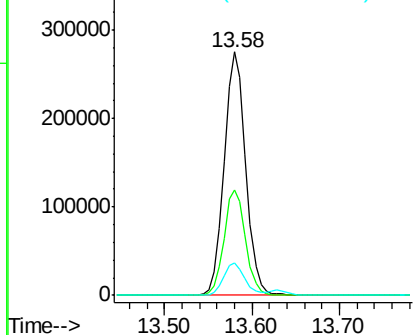
#45
 1,1'-Biphenyl
 Concen: 41.35 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.7	59.7
76	13.5	0.0	33.0

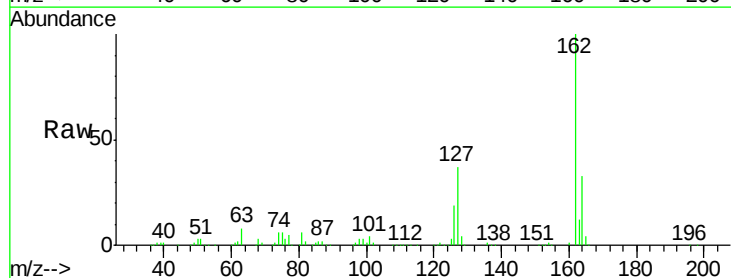


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

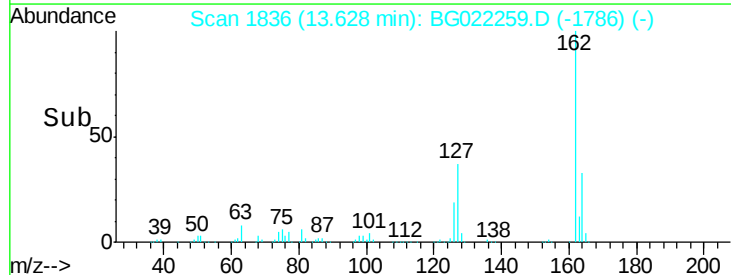
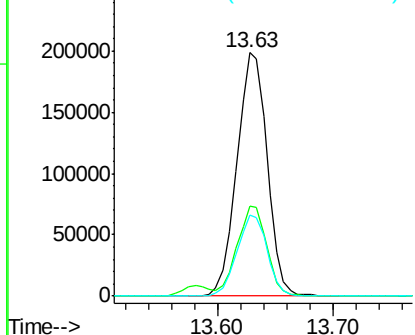


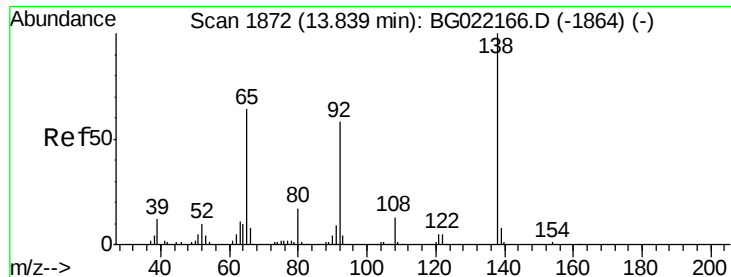
#46
 2-Chloronaphthalene
 Concen: 41.83 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	32.0	48.0
164	33.1	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

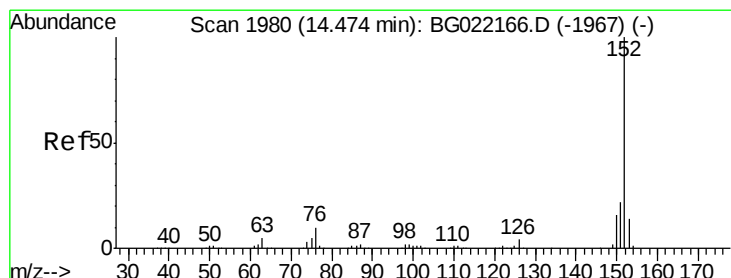
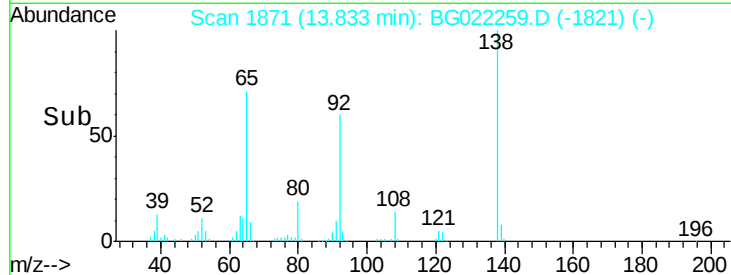
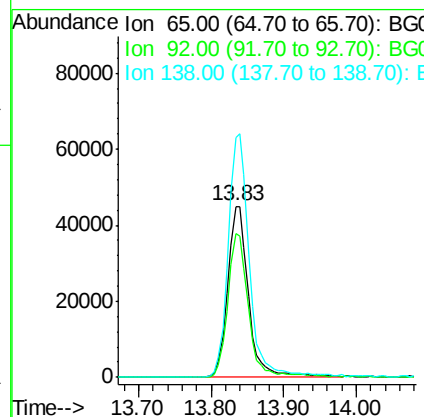
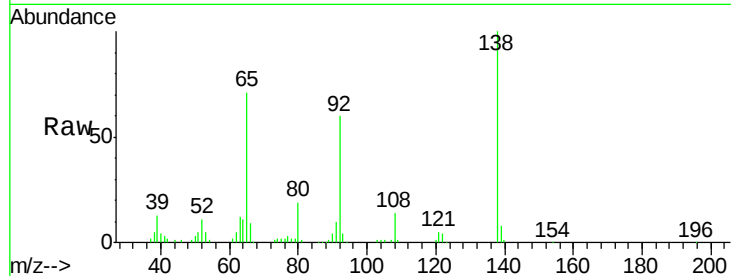




#47
 2-Nitroaniline
 Concen: 43.84 ng
 RT: 13.83 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

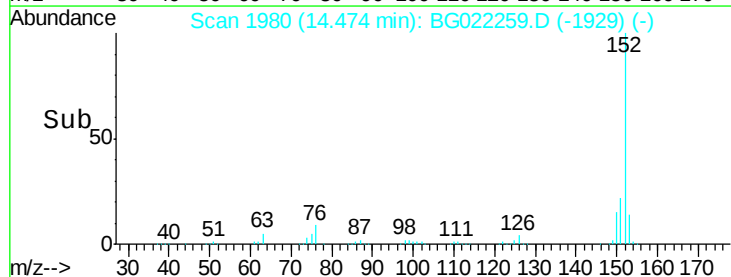
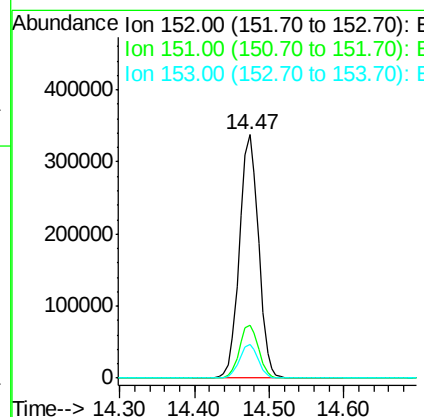
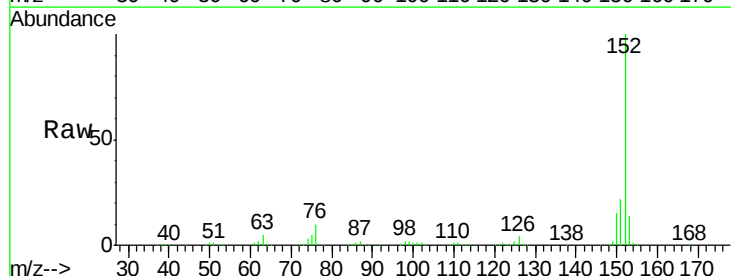
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

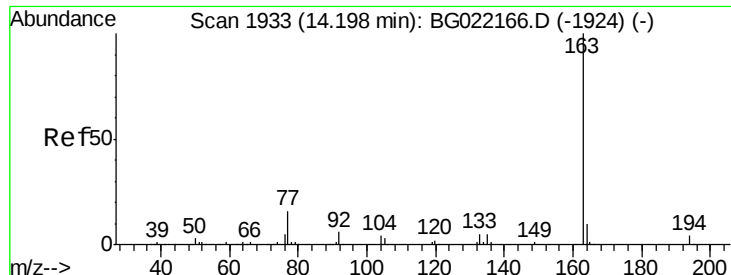
Tot Ion	Ratio	Lower	Upper
65	100		
92	84.1	49.2	73.8#
138	140.3	75.0	112.6#



#48
 Acenaphthylene
 Concen: 39.85 ng
 RT: 14.47 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.6	24.8
153	14.1	10.2	15.2





#49

Dimethylphthalate

Concen: 37.08 ng

RT: 14.20 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

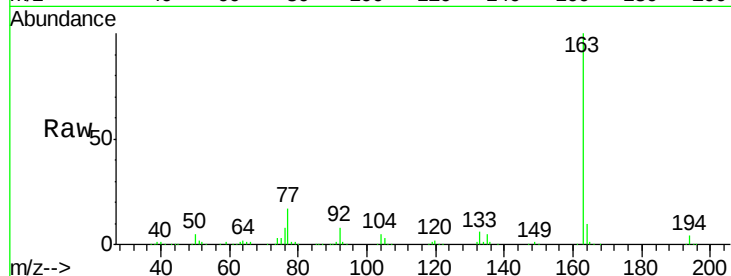
Tot Ion:163 Resp: 459786

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

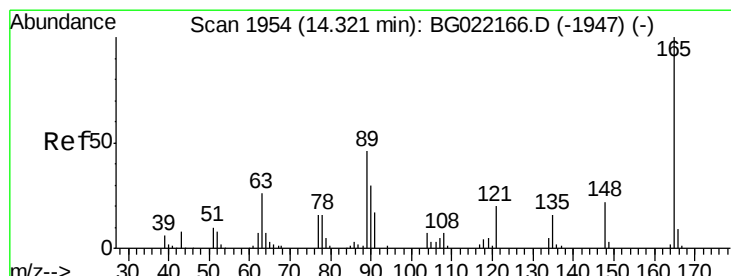
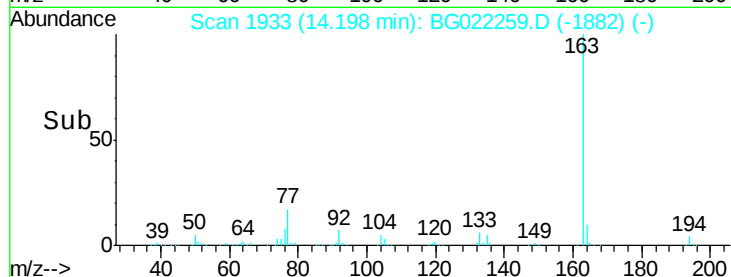
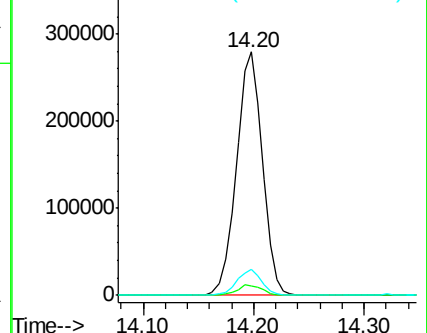
164 10.4 8.1 12.1



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: 39.76 ng

RT: 14.33 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

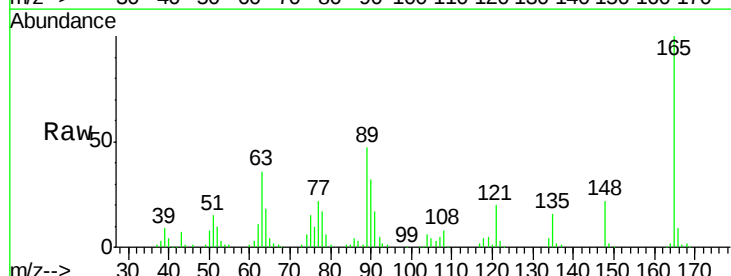
Tgt Ion:165 Resp: 107164

Ion Ratio Lower Upper

165 100

63 35.8 48.2 72.4#

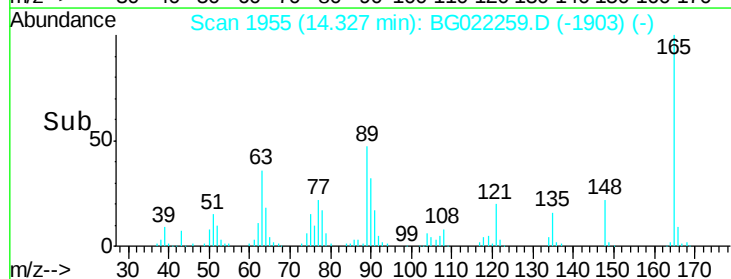
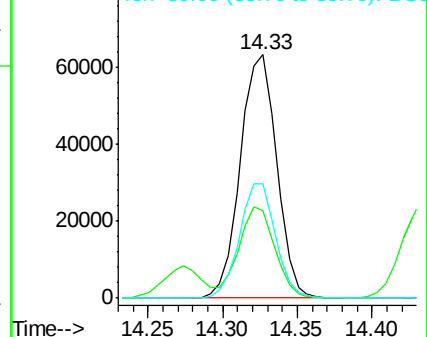
89 47.1 45.3 67.9

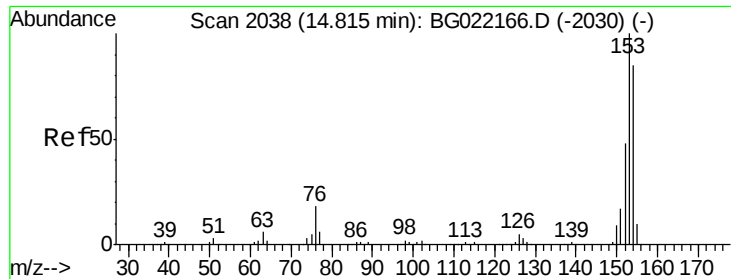


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.86 ng

RT: 14.81 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

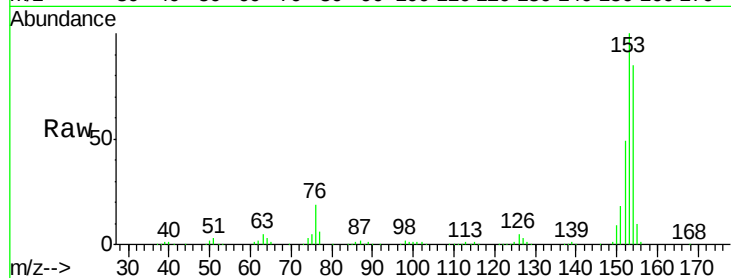
Tot Ion:154 Resp: 361470

Ion Ratio Lower Upper

154 100

153 117.6 91.9 137.9

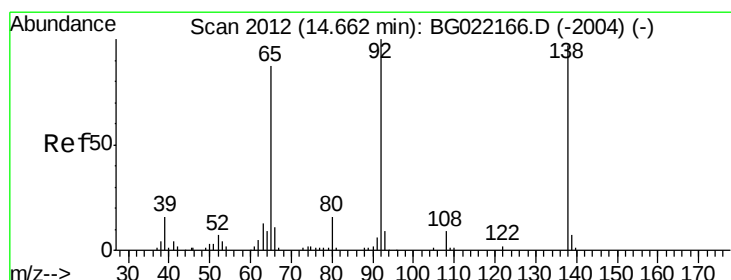
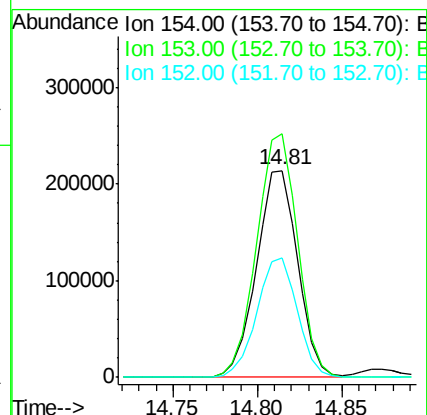
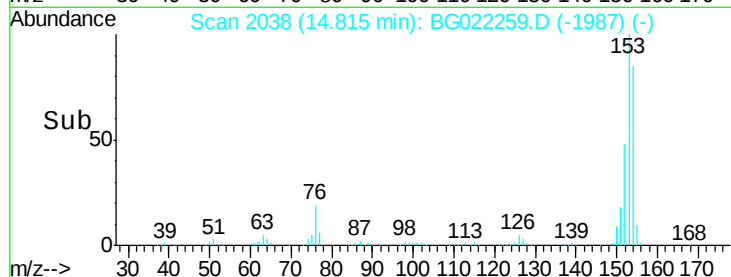
152 57.4 42.0 63.0



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: 39.02 ng

RT: 14.66 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

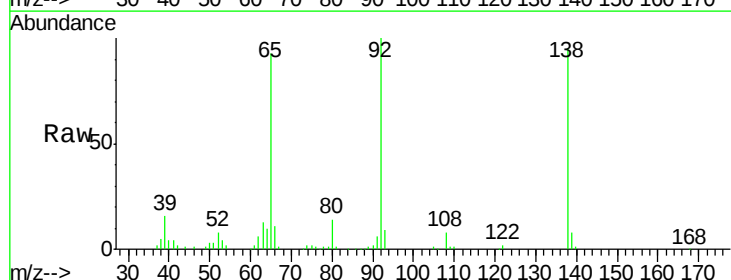
Tgt Ion:138 Resp: 116666

Ion Ratio Lower Upper

138 100

108 8.2 9.1 13.7#

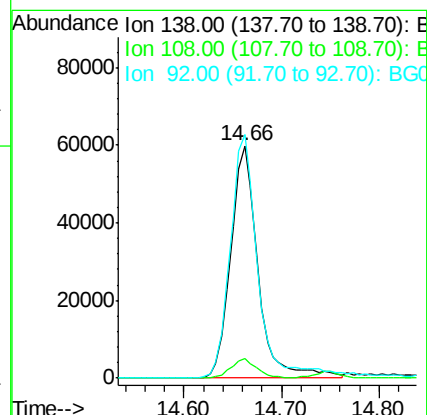
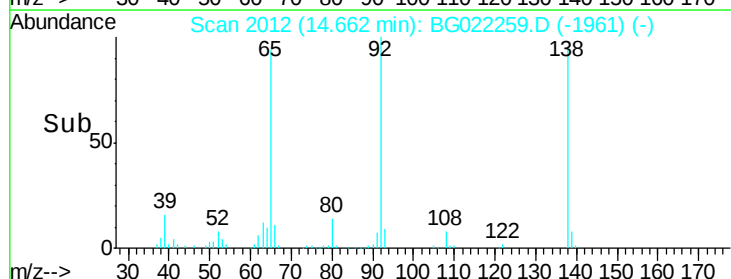
92 104.9 102.6 154.0

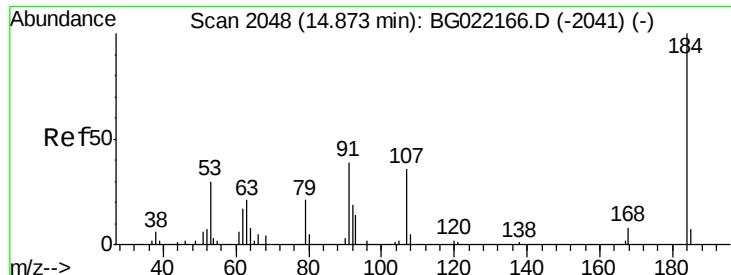


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

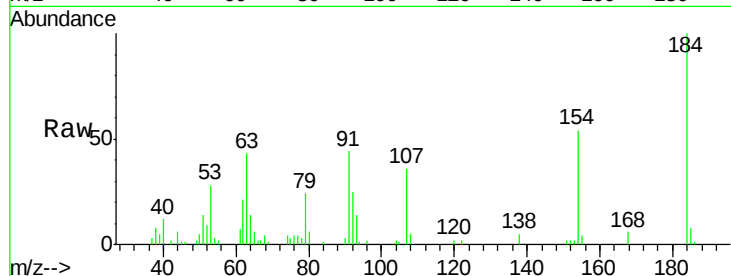




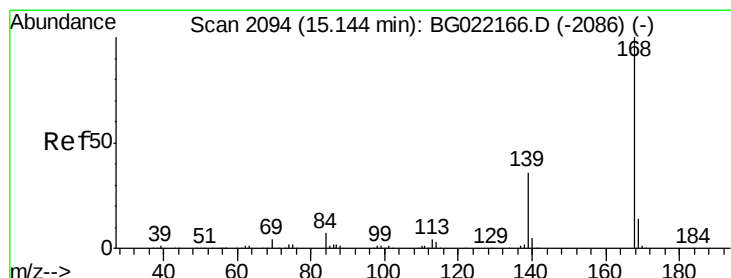
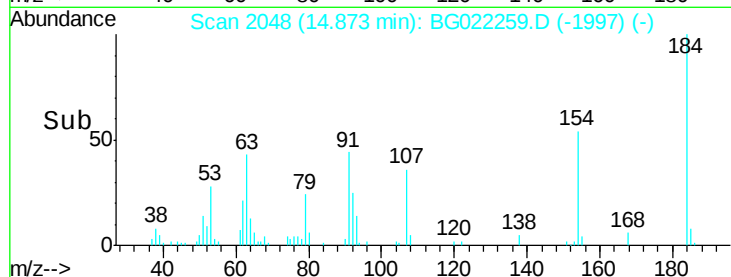
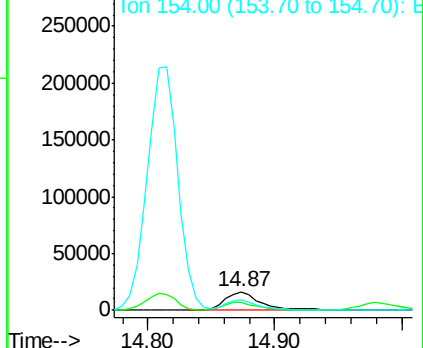
#53
 2,4-Dinitrophenol
 Concen: 36.21 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 32236
 Ion Ratio Lower Upper
 184 100
 63 42.7 57.3 85.9#
 154 54.5 55.2 82.8#

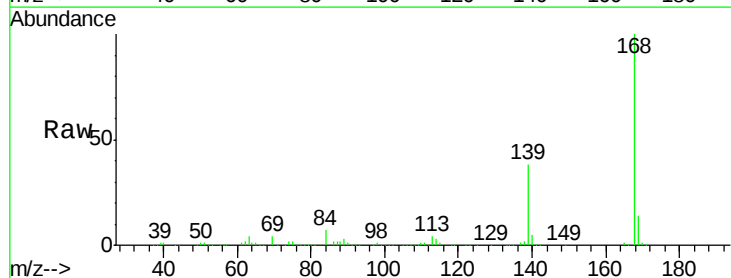


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

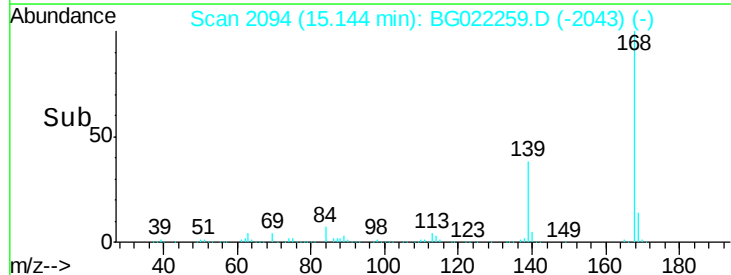
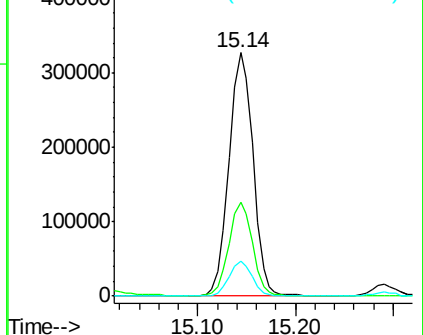


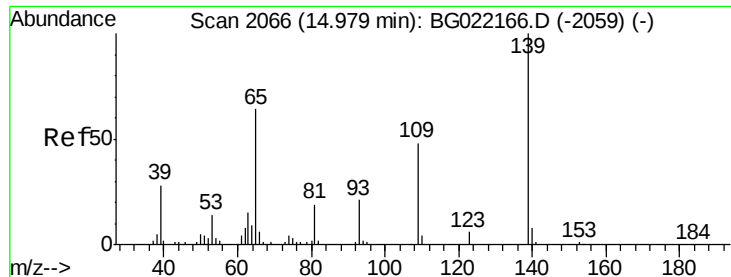
#54
 Dibenzofuran
 Concen: 39.73 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion:168 Resp: 562232
 Ion Ratio Lower Upper
 168 100
 139 38.4 31.1 46.7
 169 14.3 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

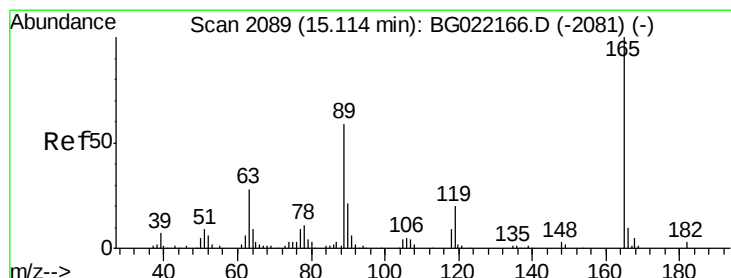
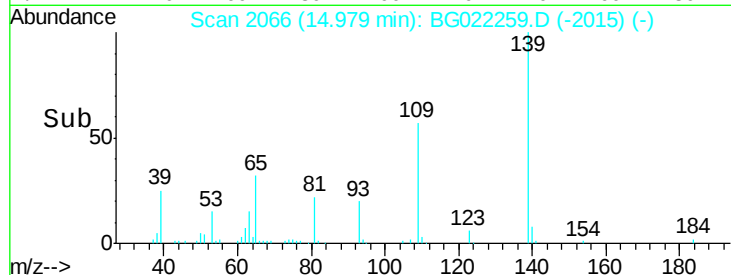
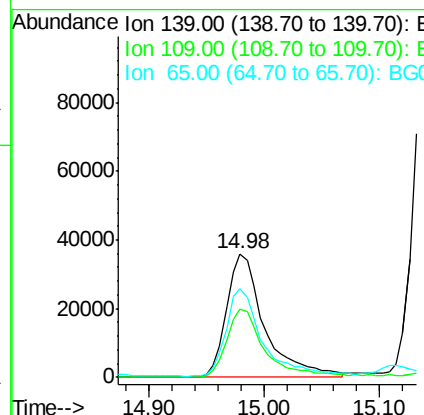
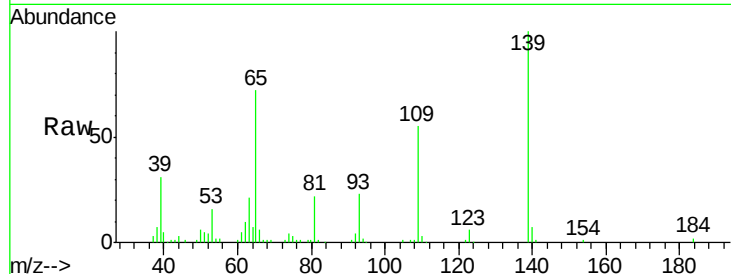




#55
4-Nitrophenol
Concen: 39.61 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

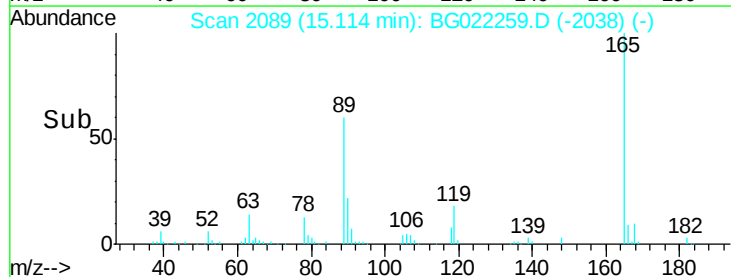
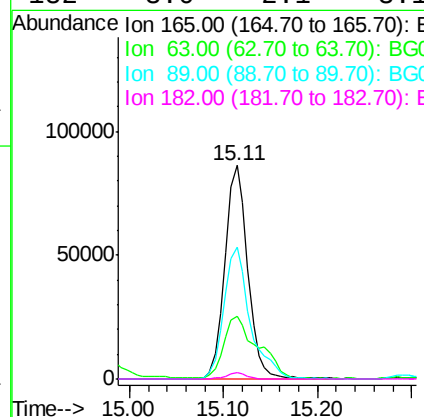
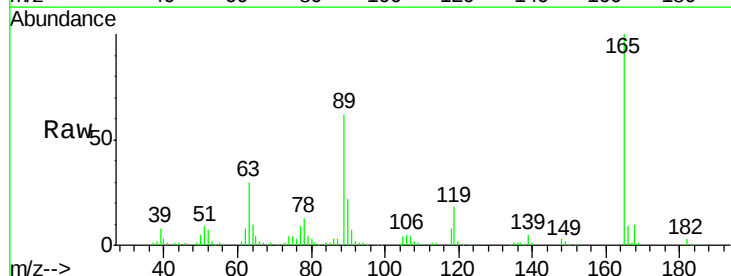
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

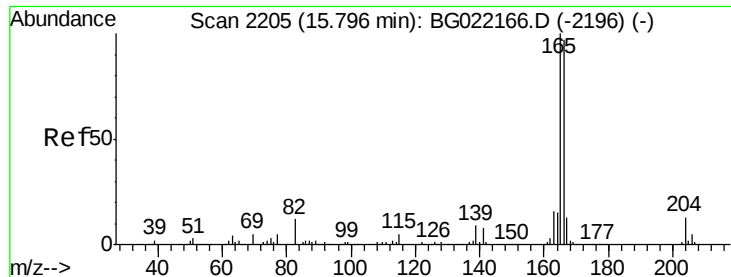
Tot Ion:139 Resp: 81723
Ion Ratio Lower Upper
139 100
109 55.5 49.2 89.2
65 72.3 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 40.57 ng
RT: 15.11 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion:165 Resp: 146697
Ion Ratio Lower Upper
165 100
63 29.6 37.4 56.0#
89 61.7 59.4 89.0
182 3.0 2.1 3.1

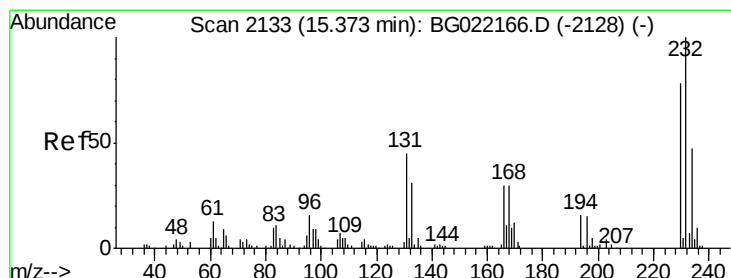
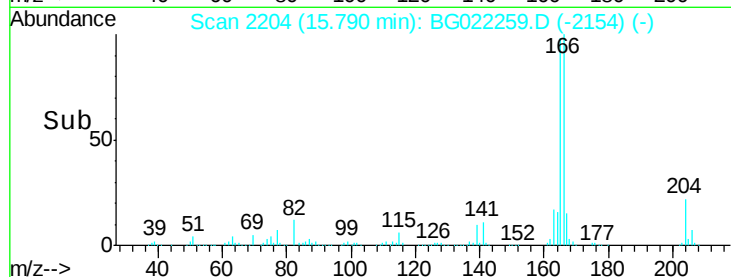
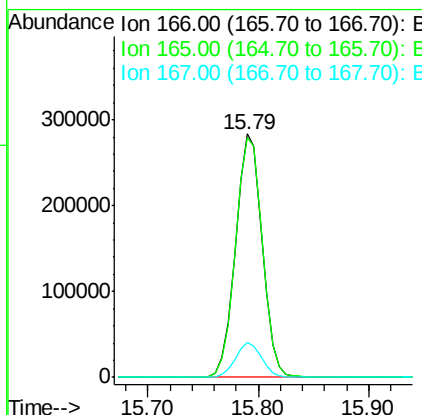
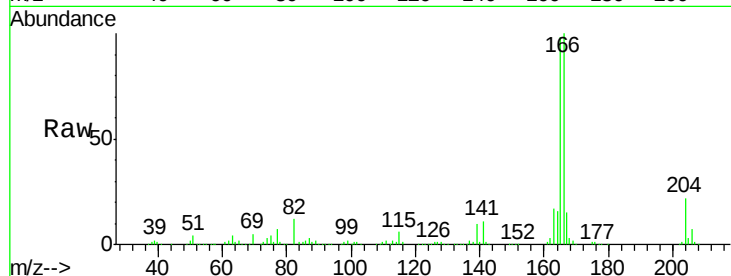




#57
 Fluorene
 Concen: 39.28 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

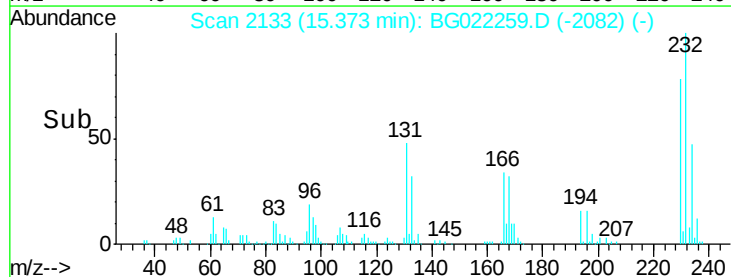
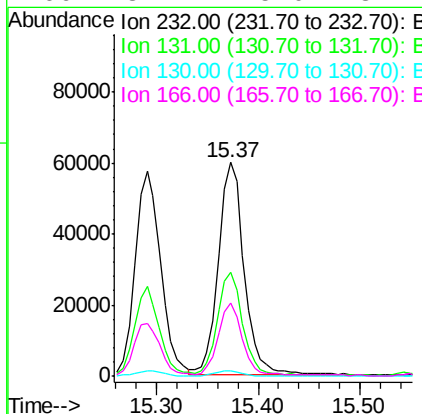
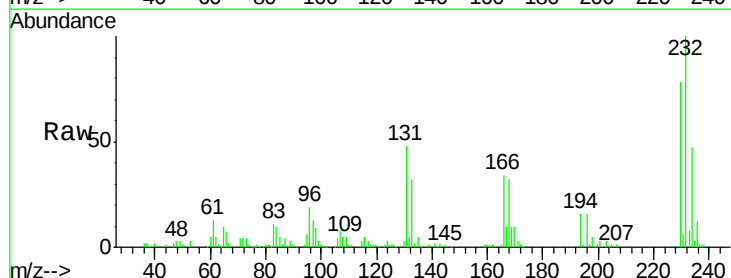
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 478836
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.0 118.4
 167 14.5 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.34 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion:232 Resp: 105785
 Ion Ratio Lower Upper
 232 100
 131 48.2 36.3 54.5
 130 2.5 1.9 2.9
 166 31.7 25.0 37.4

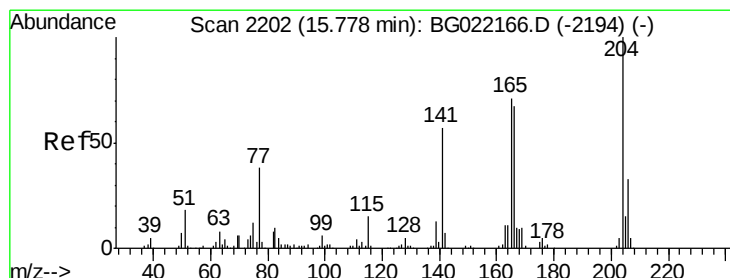
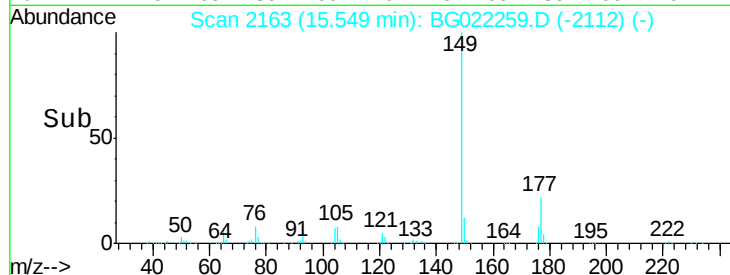
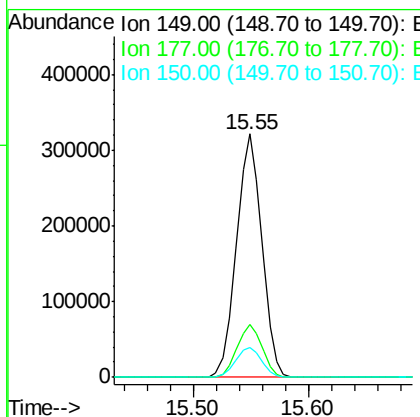
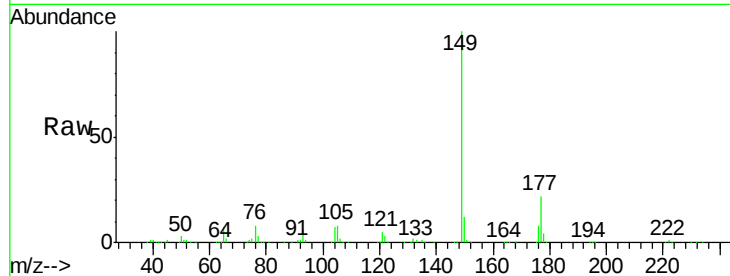




#59
Diethylphthalate
Concen: 36.81 ng
RT: 15.55 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

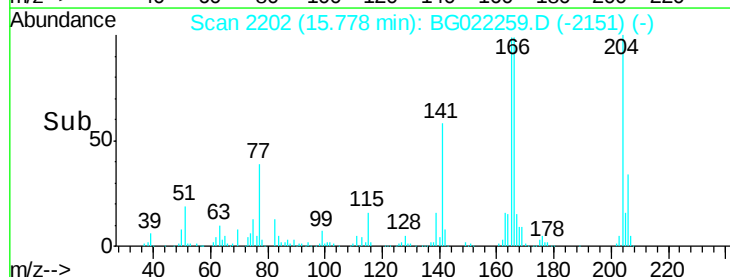
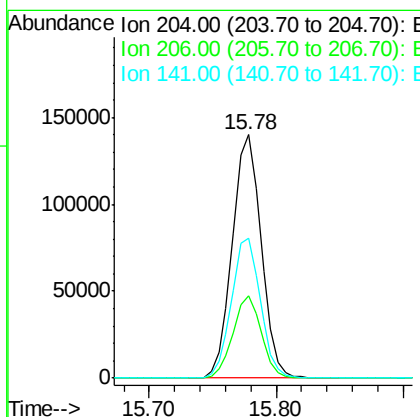
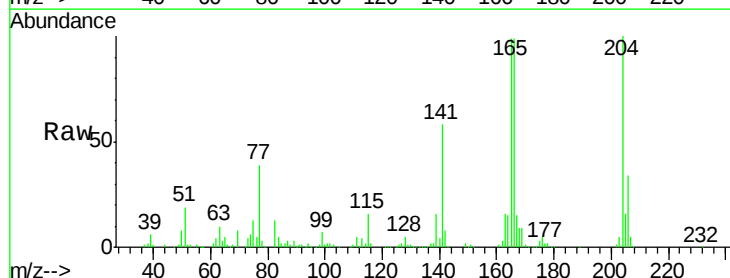
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

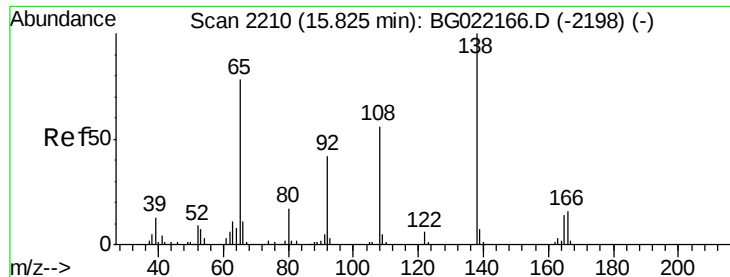
Tot Ion:149 Resp: 487593
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.0 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 39.88 ng
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion:204 Resp: 220183
Ion Ratio Lower Upper
204 100
206 33.6 27.8 41.8
141 57.6 51.0 76.4

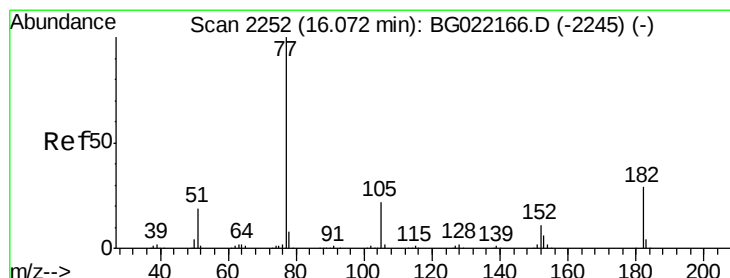
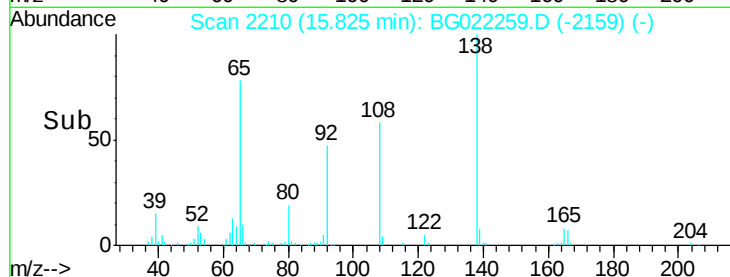
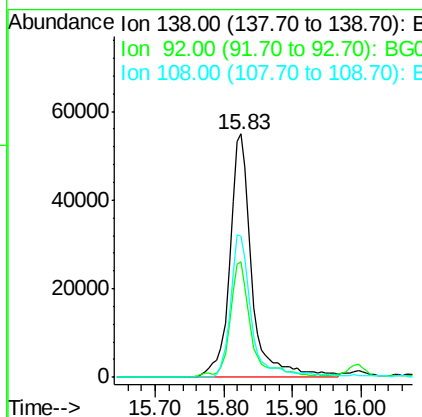
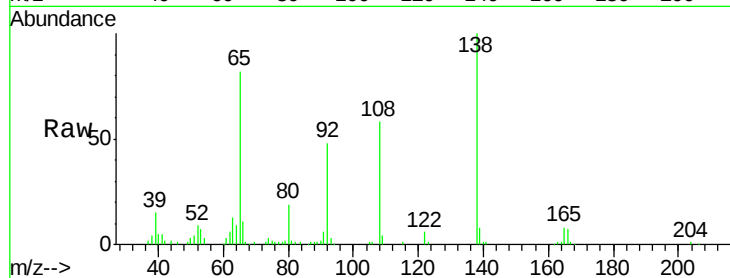




#61
4-Nitroaniline
Concen: 38.70 ng
RT: 15.83 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

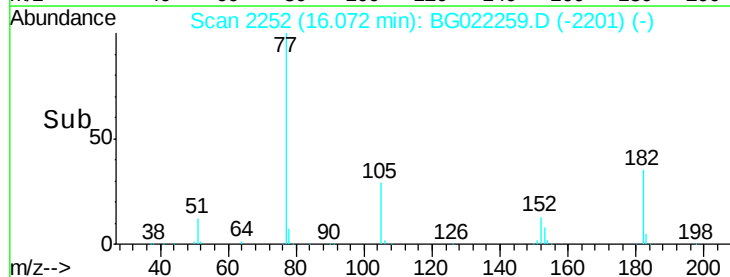
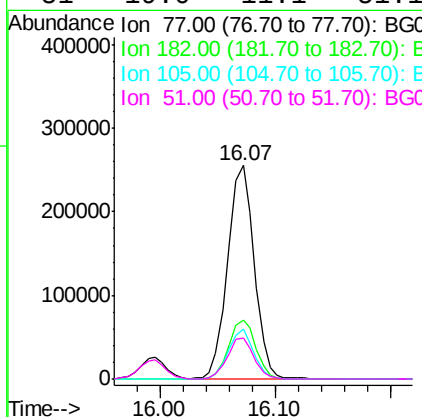
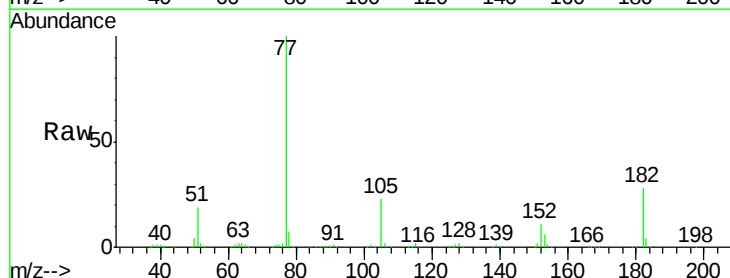
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

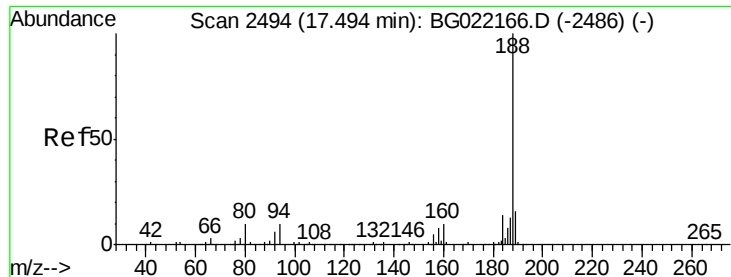
Tot Ion:138 Resp: 122694
Ion Ratio Lower Upper
138 100
92 47.6 37.7 77.7
108 57.8 59.4 99.4#



#62
Azobenzene
Concen: 40.48 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion: 77 Resp: 405978
Ion Ratio Lower Upper
77 100
182 27.8 4.1 44.1
105 23.3 0.0 39.8
51 19.0 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2493

Delta R.T. -0.01 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

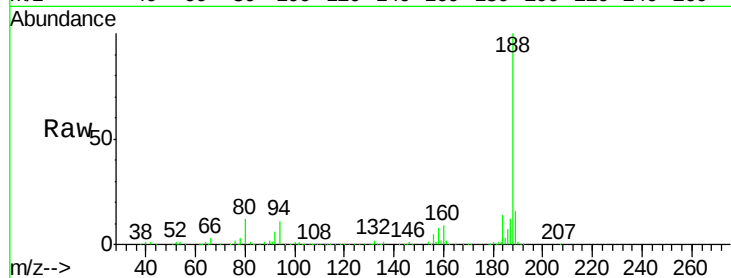
Tot Ion:188 Resp: 328577

Ion Ratio Lower Upper

188 100

94 10.6 7.5 11.3

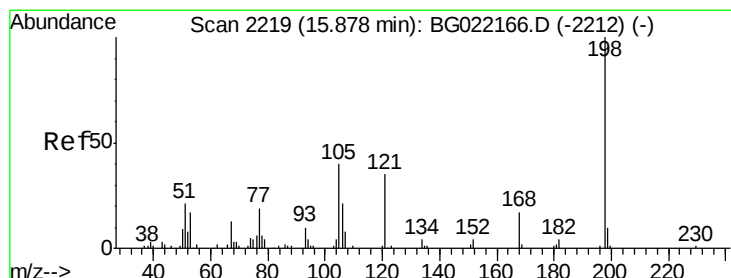
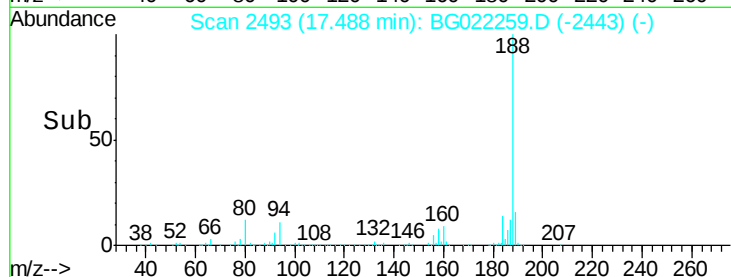
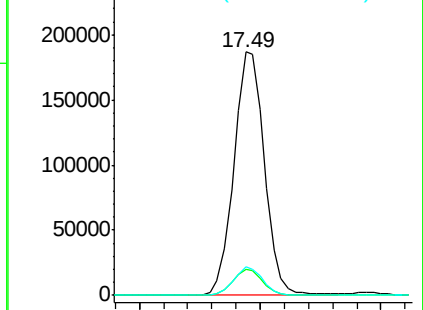
80 12.0 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.14 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

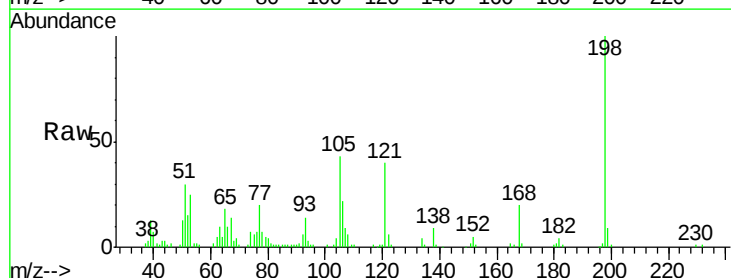
Tgt Ion:198 Resp: 57670

Ion Ratio Lower Upper

198 100

51 29.6 29.2 69.2

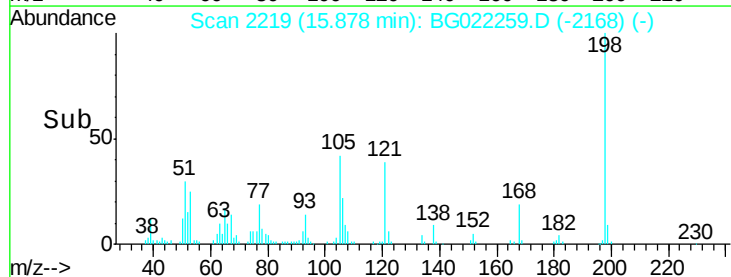
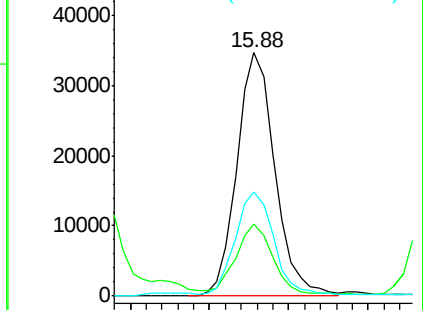
105 42.7 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

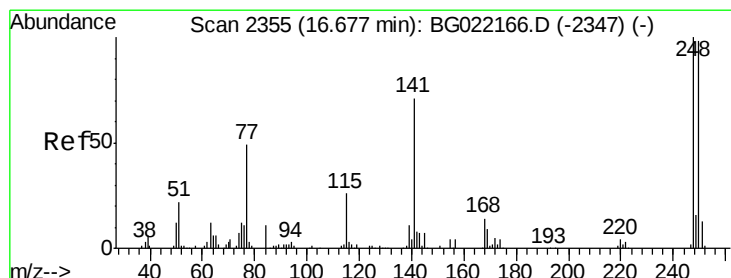
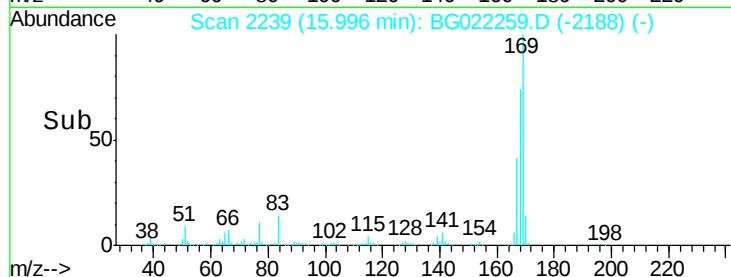
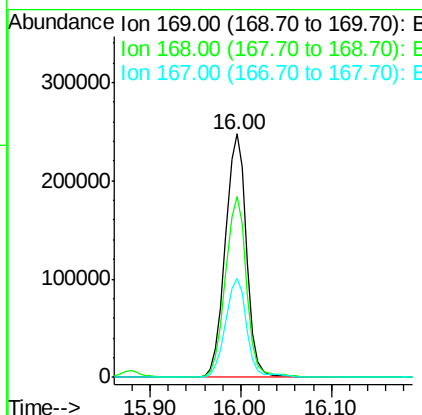
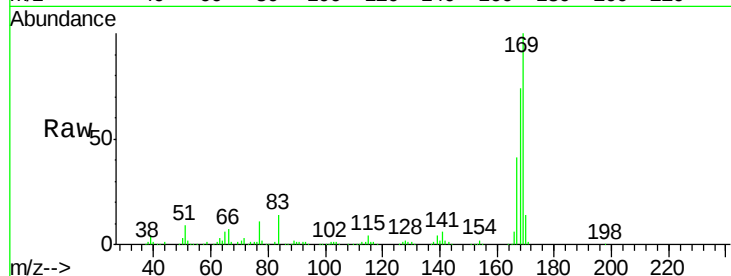




#65
n-Nitrosodiphenylamine
Concen: 42.28 ng
RT: 16.00 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

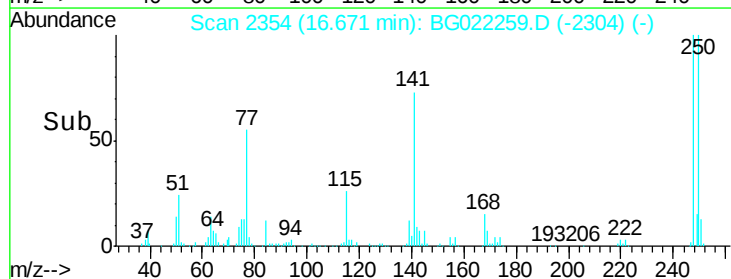
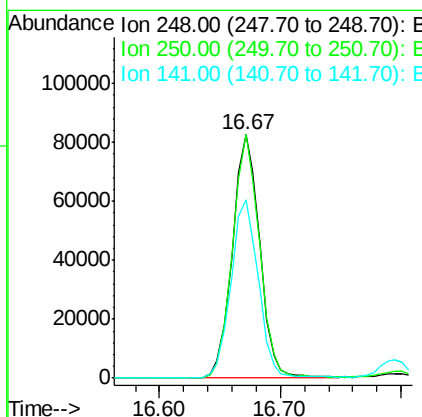
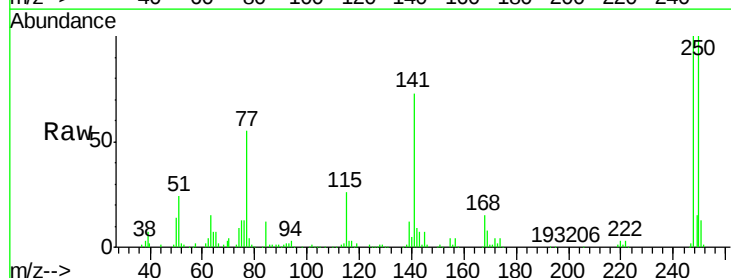
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

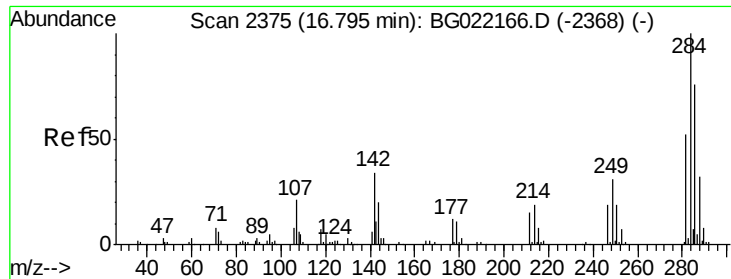
Tot Ion:169 Resp: 400159
Ion Ratio Lower Upper
169 100
168 74.4 59.6 89.4
167 40.5 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 42.43 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion:248 Resp: 130629
Ion Ratio Lower Upper
248 100
250 99.8 76.6 114.8
141 73.3 63.8 95.6





#67

Hexachlorobenzene

Concen: 40.32 ng

RT: 16.79 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

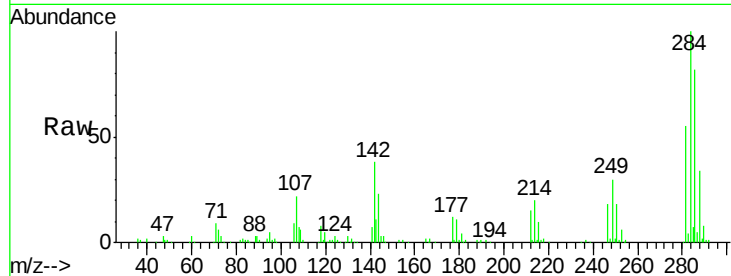
Tot Ion:284 Resp: 144670

Ion Ratio Lower Upper

284 100

142 37.6 31.8 47.6

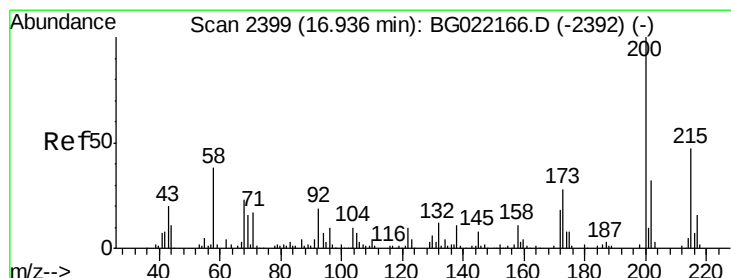
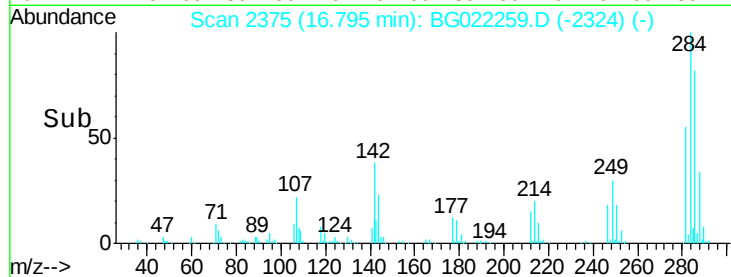
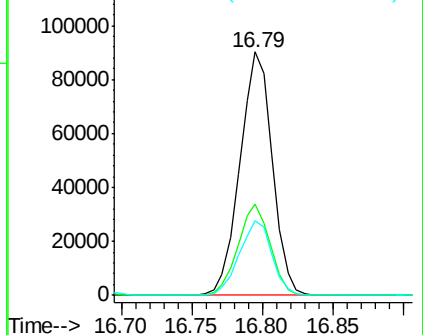
249 32.8 27.3 40.9



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: 38.03 ng

RT: 16.94 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

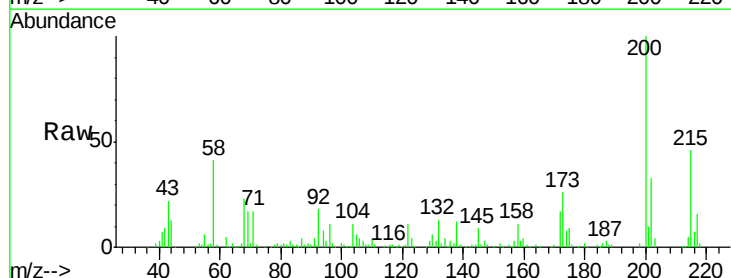
Tgt Ion:200 Resp: 133250

Ion Ratio Lower Upper

200 100

173 25.9 5.1 45.1

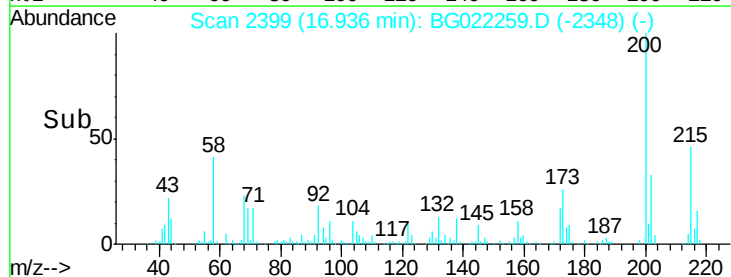
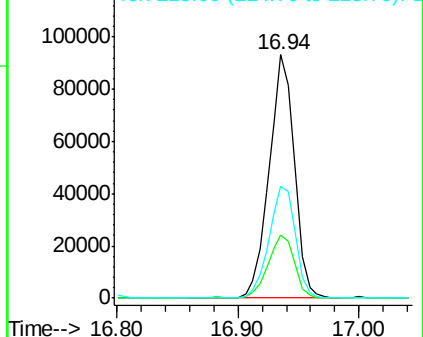
215 46.0 28.0 68.0



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

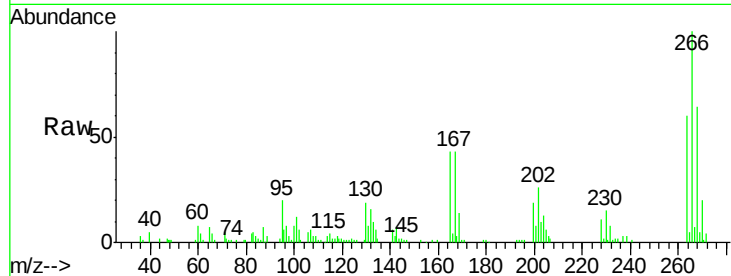




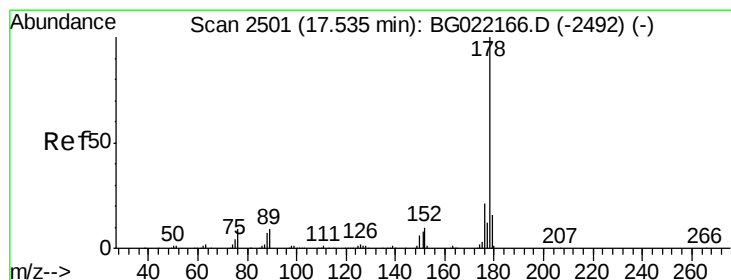
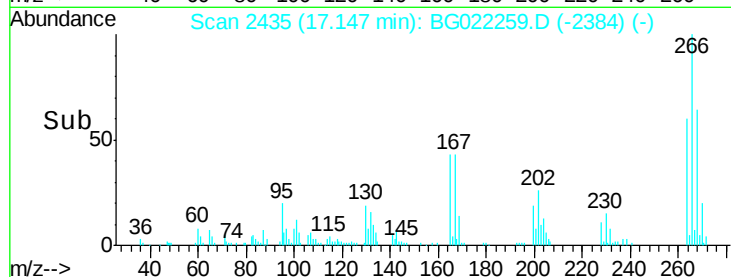
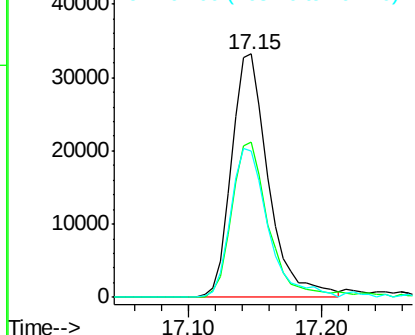
#69
 Pentachlorophenol
 Concen: 42.72 ng
 RT: 17.15 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.9	54.5	81.7
264	65.2	53.8	80.6

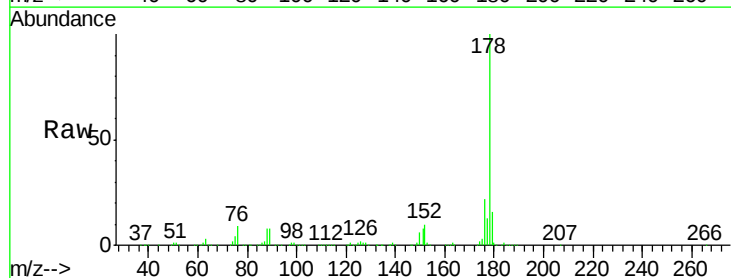


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

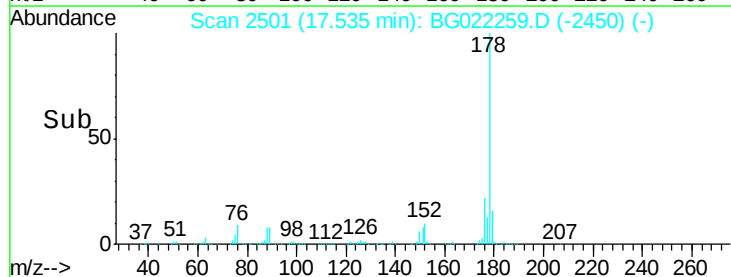
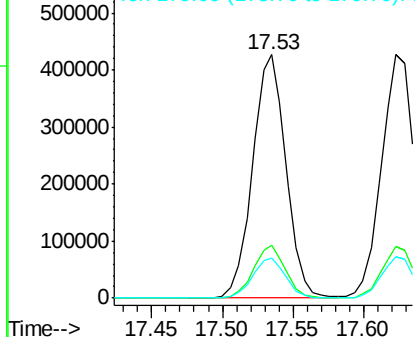


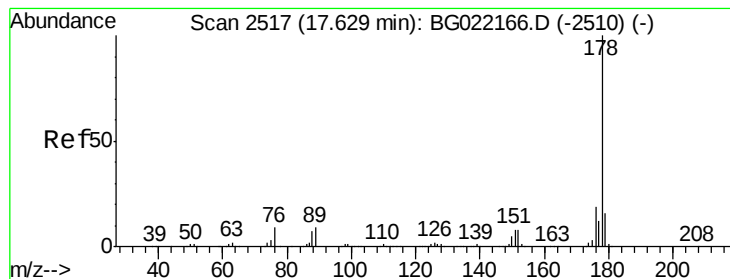
#70
 Phenanthrene
 Concen: 39.63 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.2	24.4
179	16.4	12.0	18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

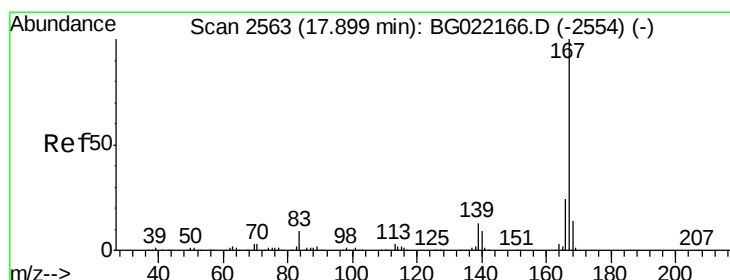
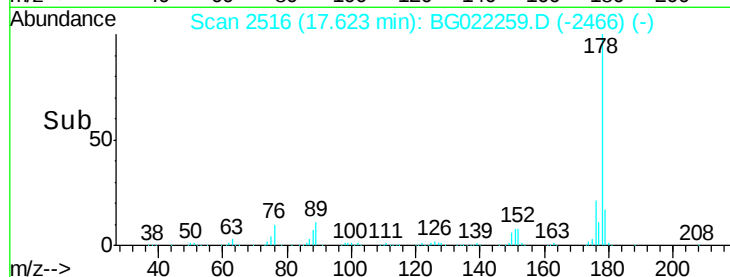
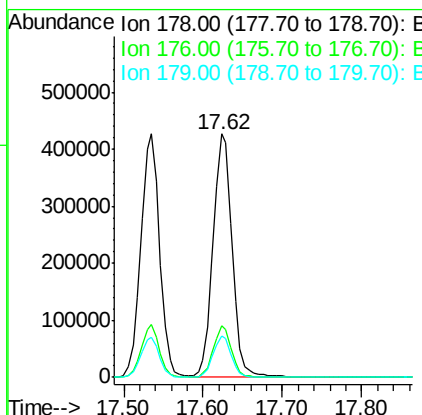
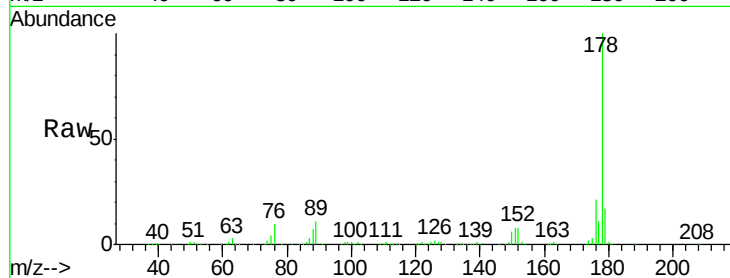




#71
 Anthracene
 Concen: 40.13 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

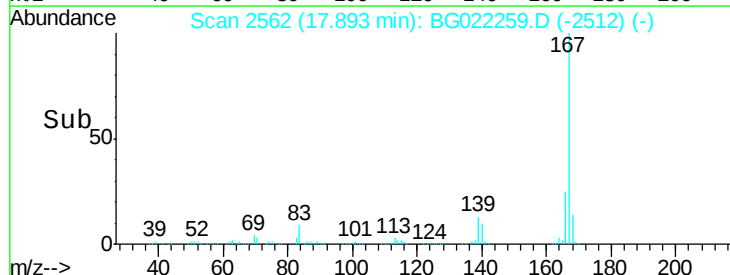
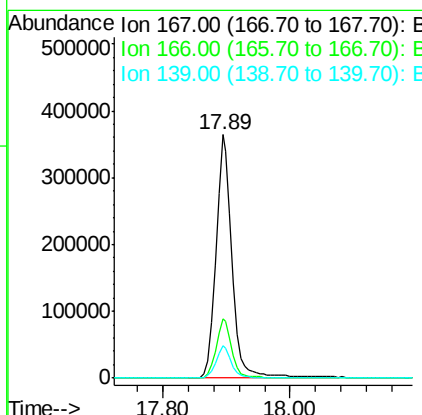
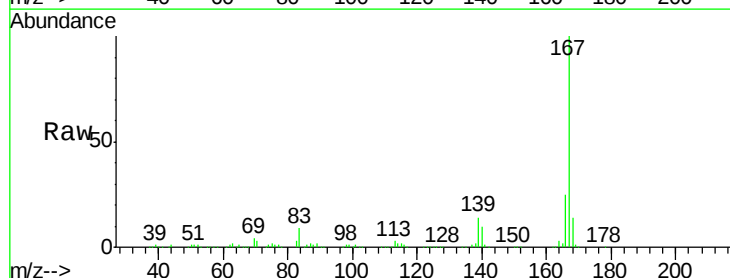
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

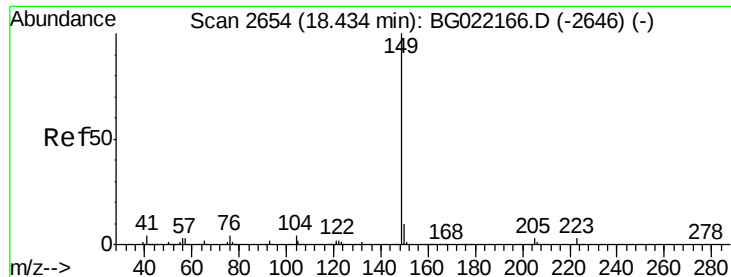
Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.0	22.4
179	16.9	12.2	18.4



#72
 Carbazole
 Concen: 39.35 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.6	27.8
139	13.6	10.6	15.8

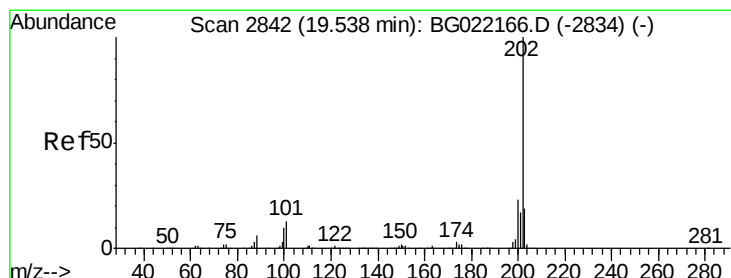
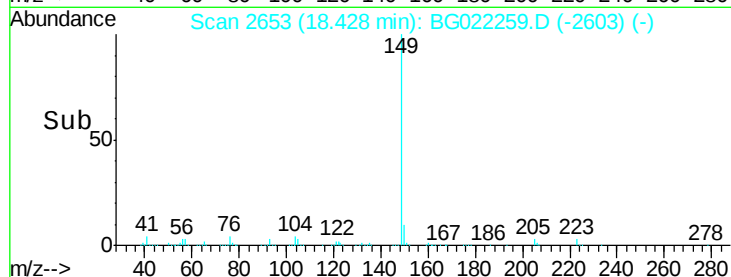
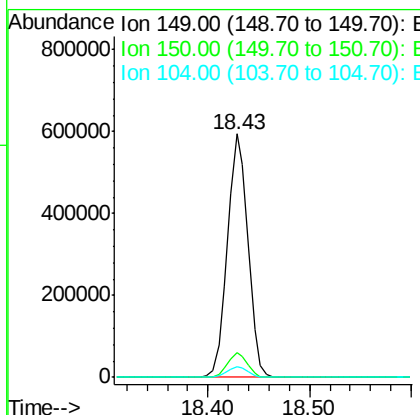
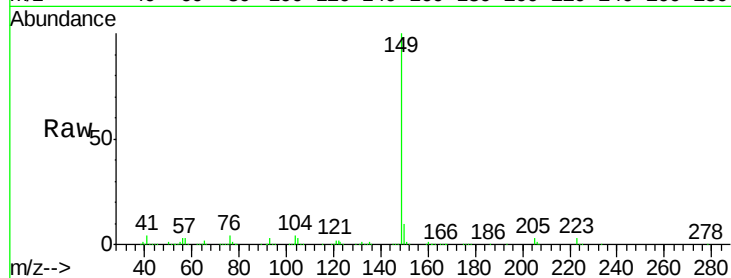




#73
Di-n-butylphthalate
Concen: 38.04 ng
RT: 18.43 min Scan# 2653
Delta R.T. -0.01 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

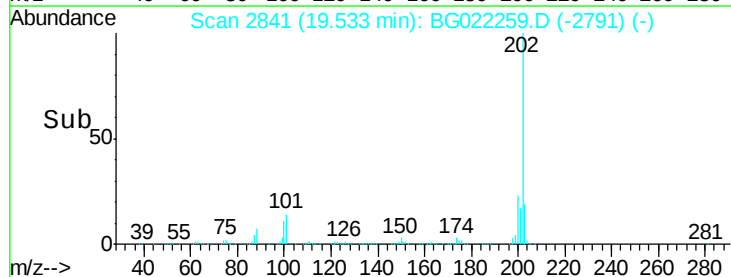
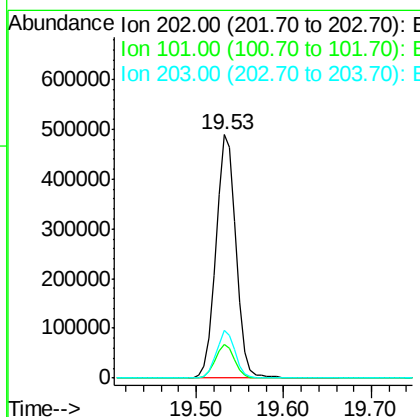
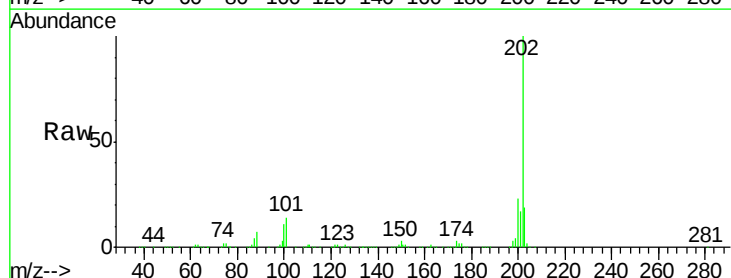
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

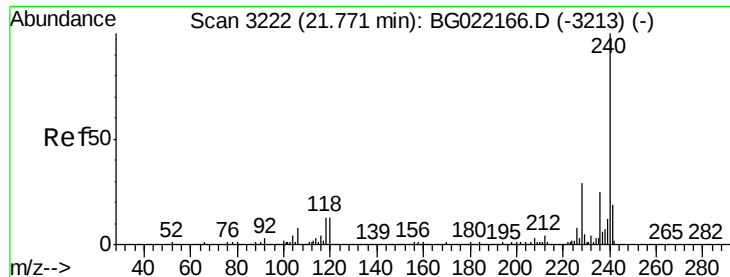
Tot Ion:149 Resp: 833652
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.0
104 4.5 4.0 6.0



#74
Fluoranthene
Concen: 38.04 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion:202 Resp: 780481
Ion Ratio Lower Upper
202 100
101 13.6 0.0 31.0
203 19.4 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

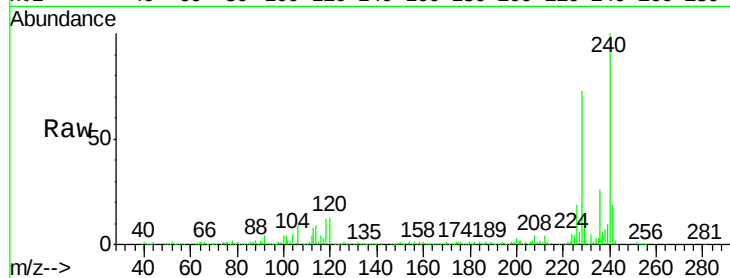
Tot Ion:240 Resp: 311240

Ion Ratio Lower Upper

240 100

120 12.8 8.4 12.6#

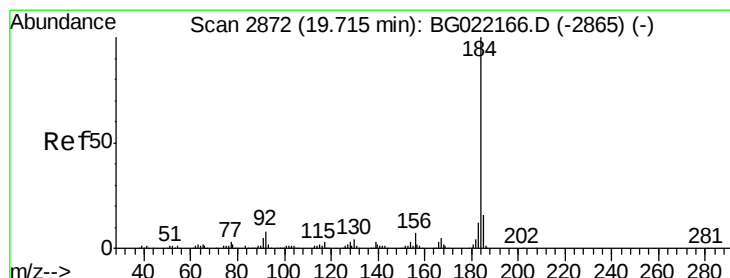
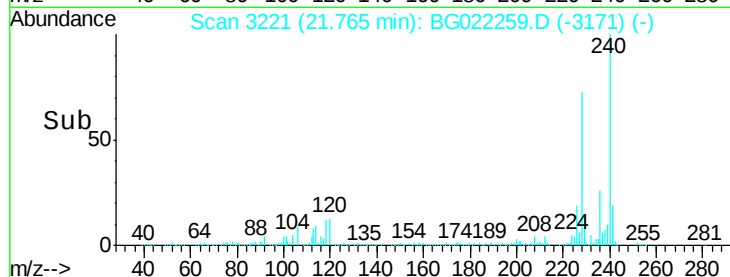
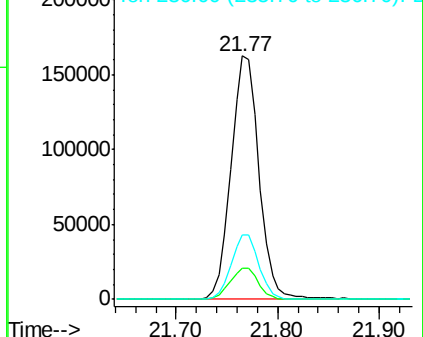
236 26.2 19.6 29.4



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: 44.75 ng

RT: 19.71 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

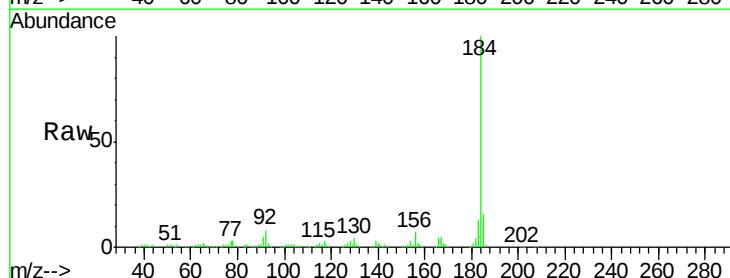
Tgt Ion:184 Resp: 364235

Ion Ratio Lower Upper

184 100

185 15.9 11.5 17.3

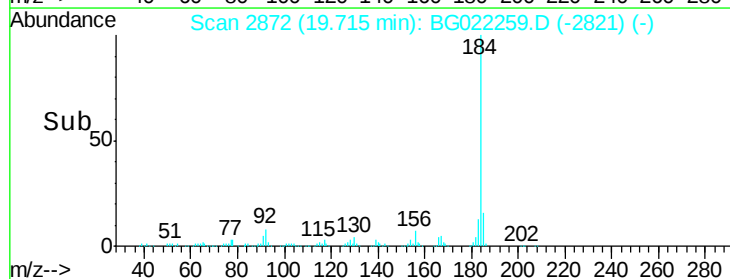
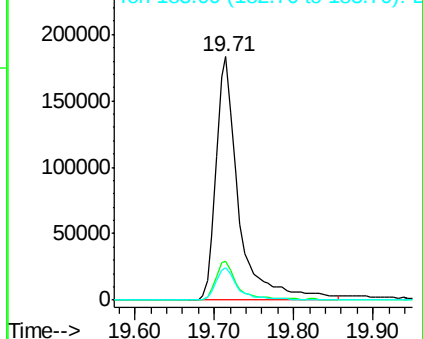
183 13.2 10.2 15.4

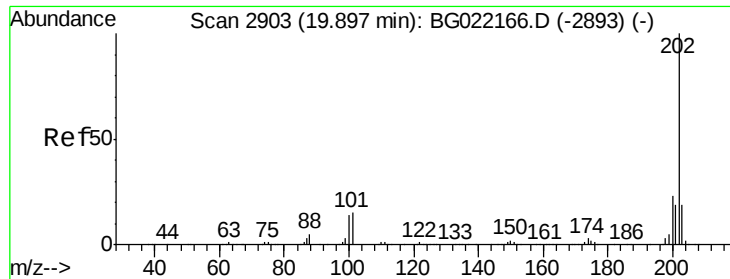


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

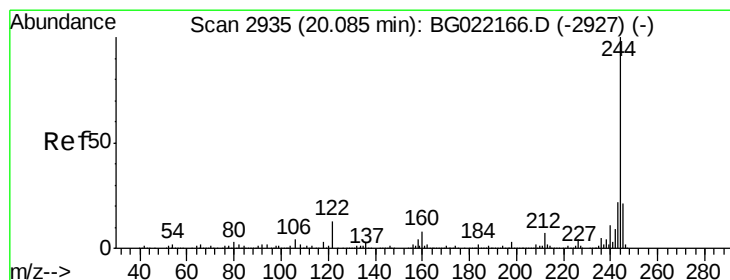
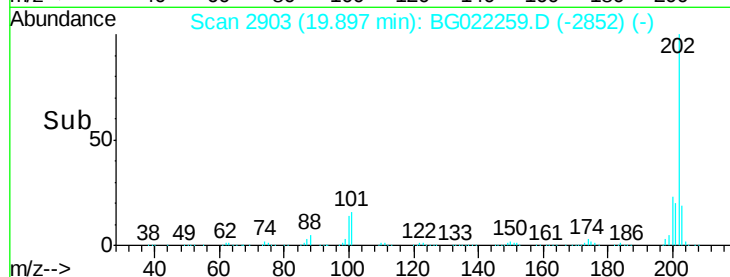
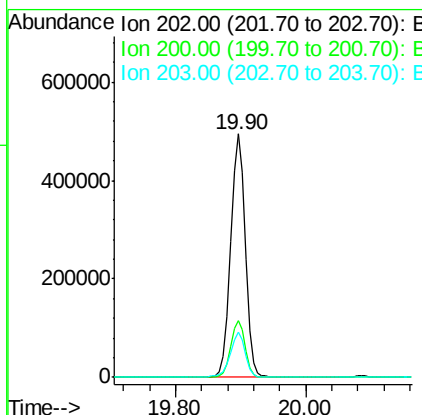
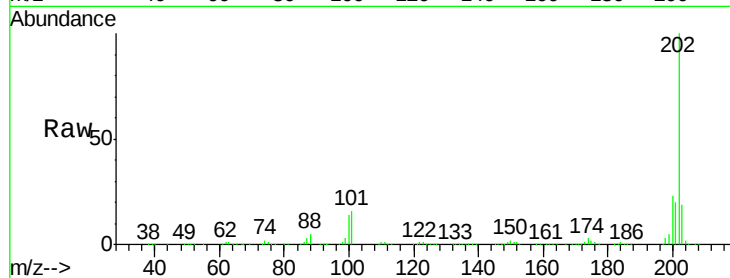




#77
Pvrene
Concen: 39.82 ng
RT: 19.90 min Scan# 2903
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

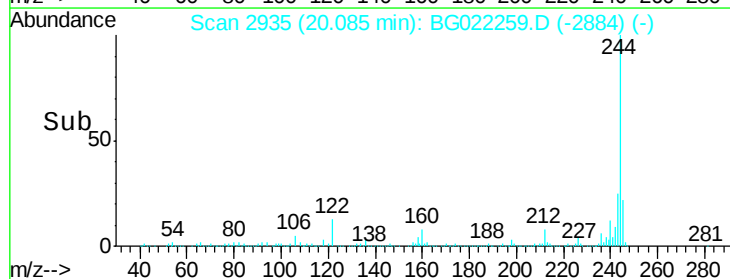
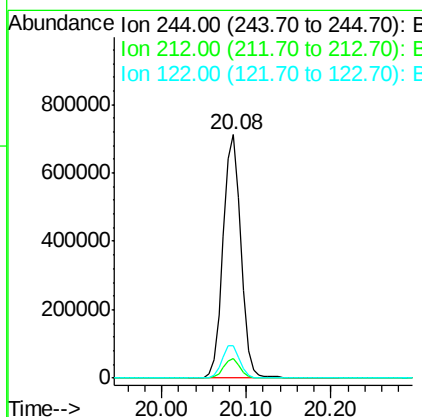
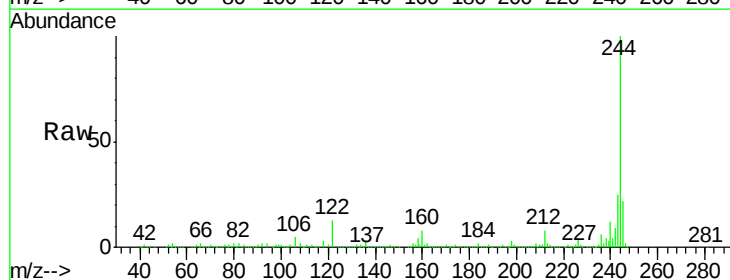
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

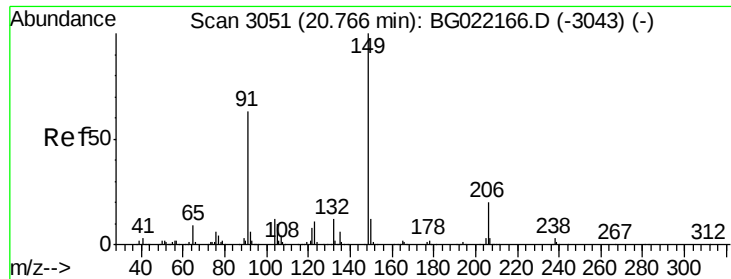
Tot Ion:202 Resp: 770500
Ion Ratio Lower Upper
202 100
200 23.5 18.2 27.2
203 18.8 15.0 22.4



#78
Terphenyl-d14
Concen: 79.64 ng
RT: 20.08 min Scan# 2935
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion:244 Resp: 1044111
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 13.3 8.6 12.8#

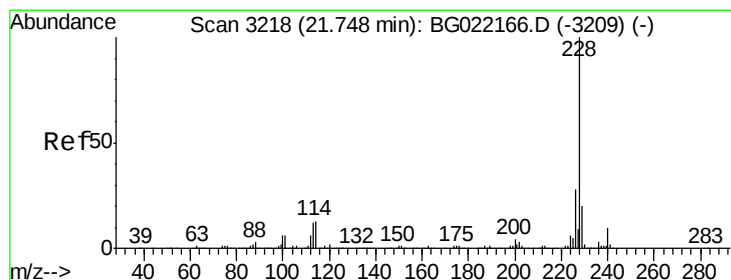
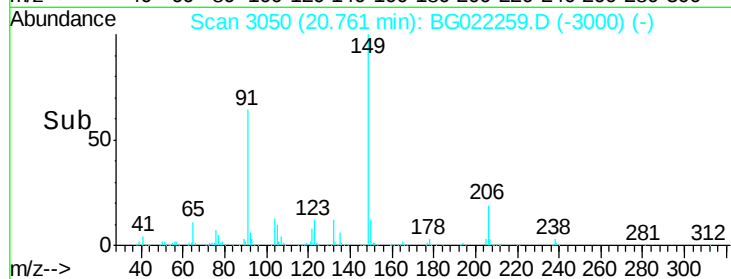
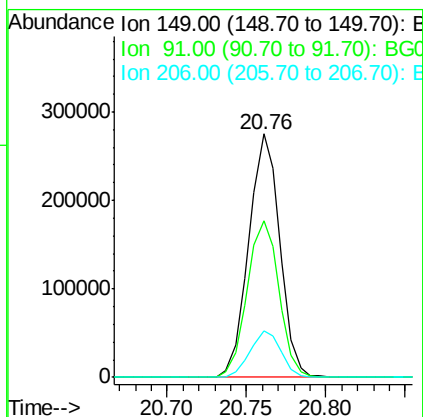
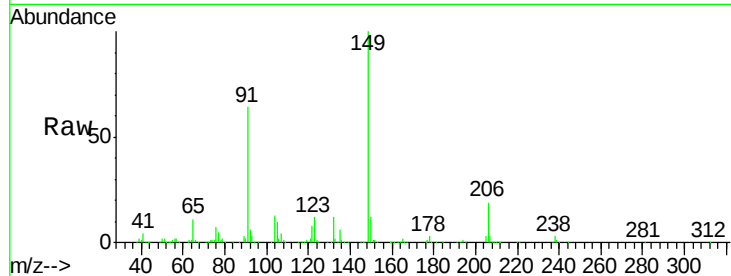




#79
Butylbenzylphthalate
Concen: 41.84 ng
RT: 20.76 min Scan# 3050
Delta R.T. -0.01 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

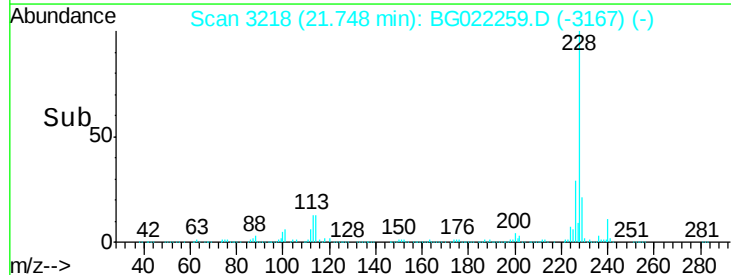
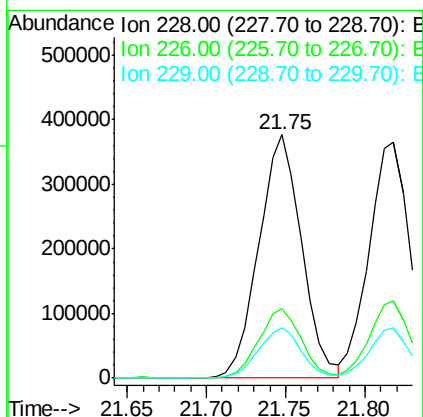
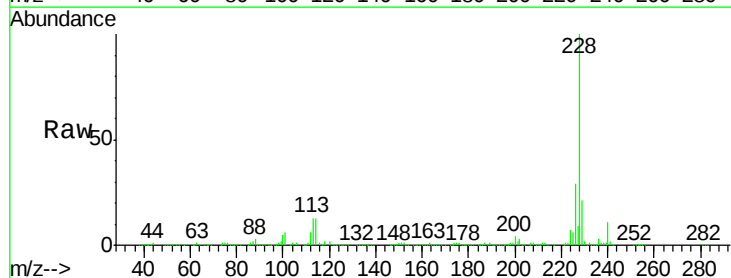
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

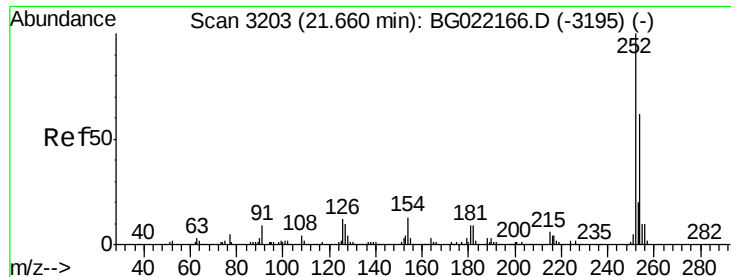
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.5	57.8	86.8
206	18.9	17.0	25.4



#80
Benzo(a)anthracene
Concen: 40.48 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	34.0
229	20.9	16.1	24.1

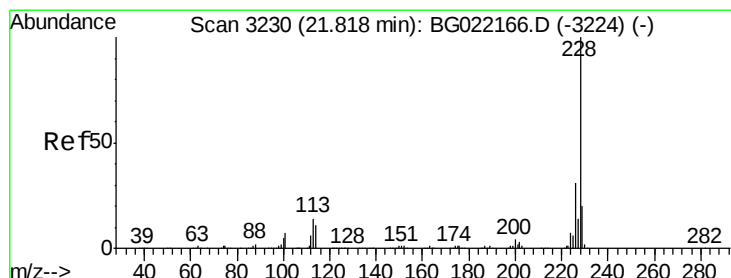
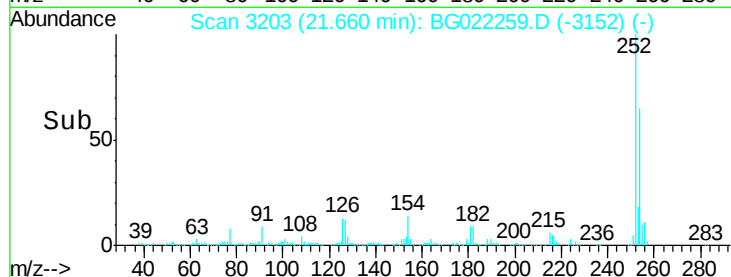
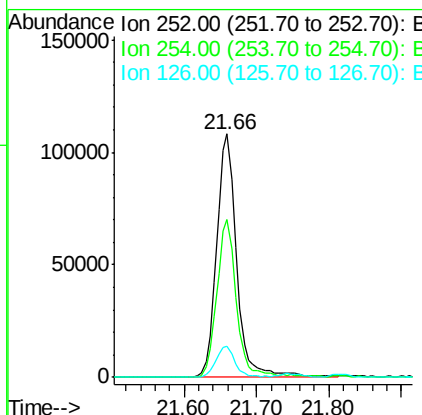
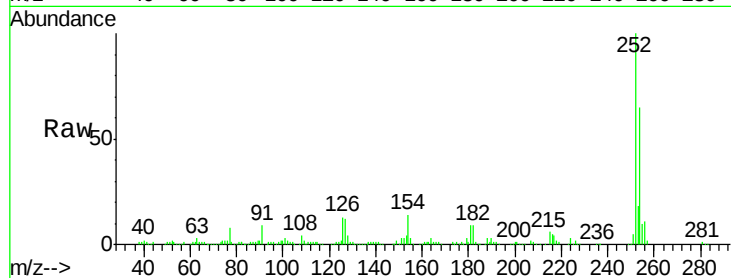




#81
 3,3'-Dichlorobenzidine
 Concen: 42.50 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

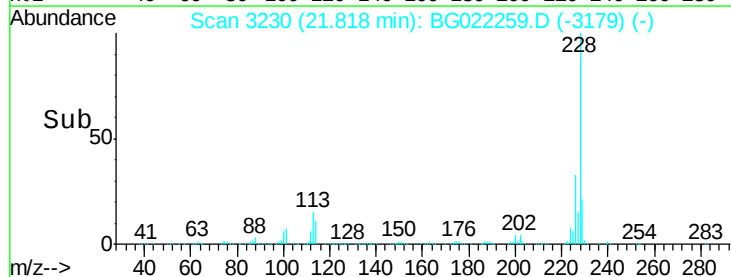
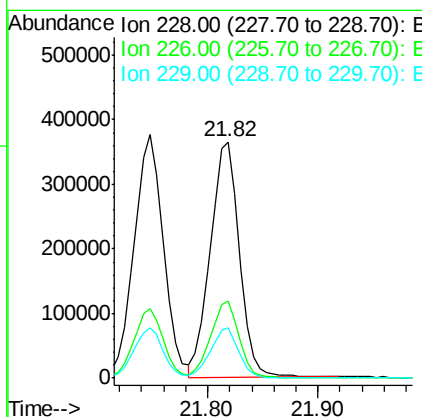
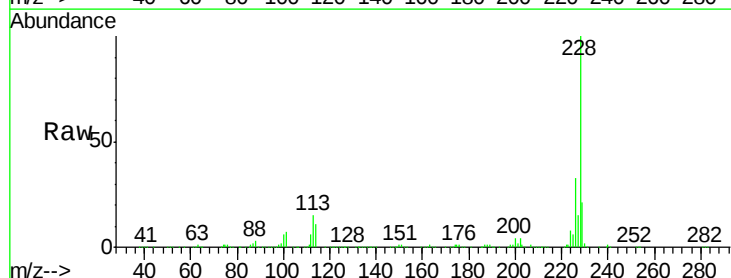
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

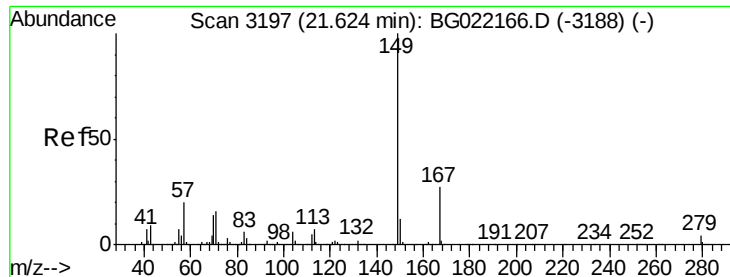
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.8	77.6
126	12.9	8.8	13.2



#82
 Chrysene
 Concen: 38.90 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.4	38.0
229	21.2	15.9	23.9

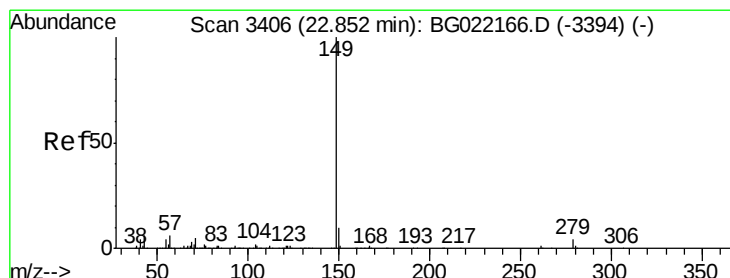
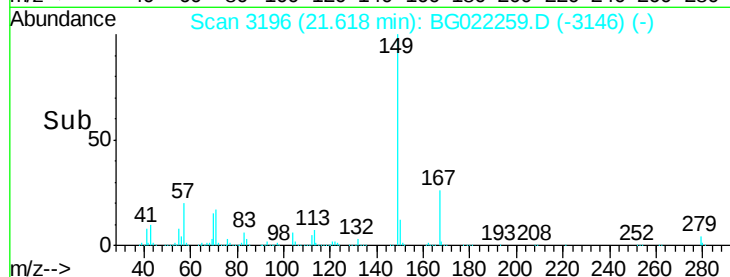
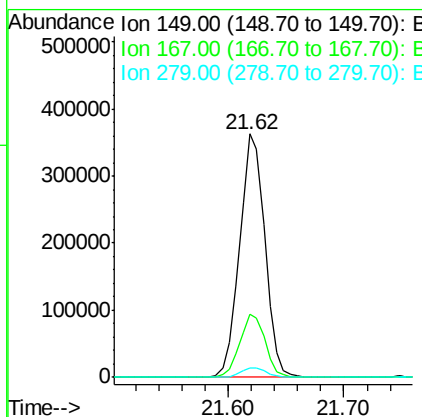
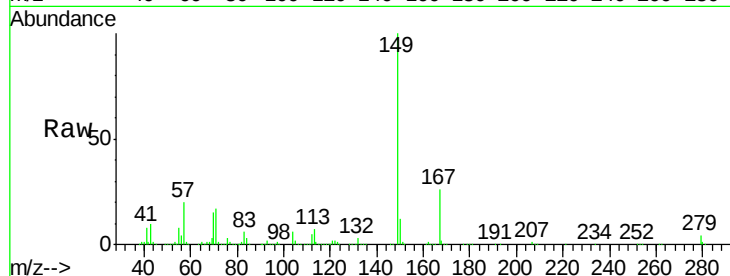




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.71 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

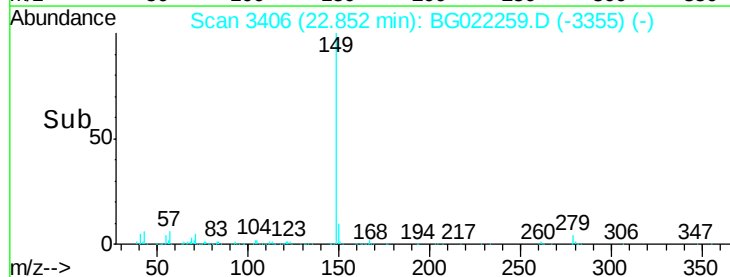
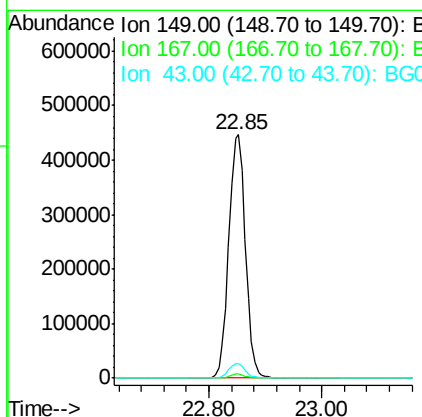
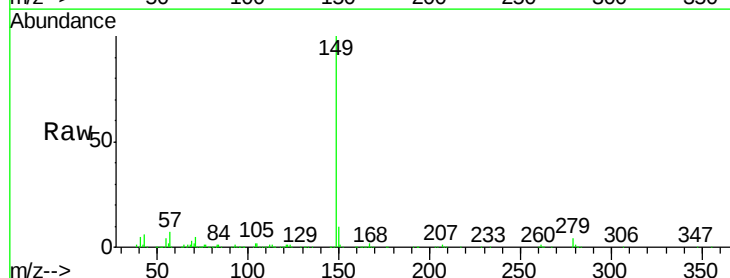
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

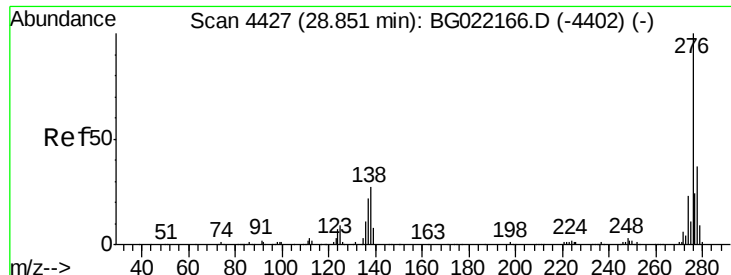
Tot Ion:149 Resp: 550461
Ion Ratio Lower Upper
149 100
167 26.2 22.4 33.6
279 3.9 3.2 4.8



#84
Di-n-octyl phthalate
Concen: 42.04 ng
RT: 22.85 min Scan# 3406
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion:149 Resp: 921057
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.2 9.8 14.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.07 ng

RT: 28.85 min Scan# 4426

Delta R.T. -0.01 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

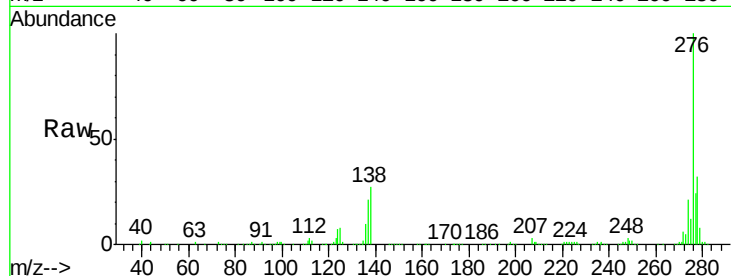
Tot Ion:276 Resp: 763412

Ion Ratio Lower Upper

276 100

138 31.2 14.0 21.0#

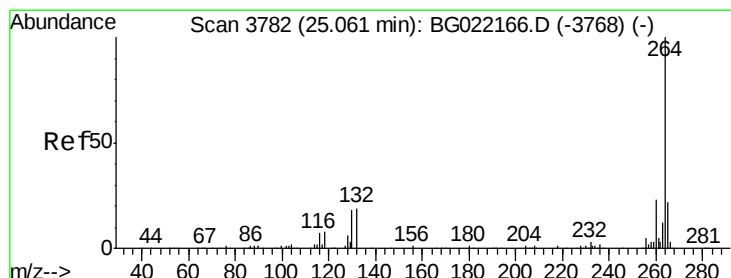
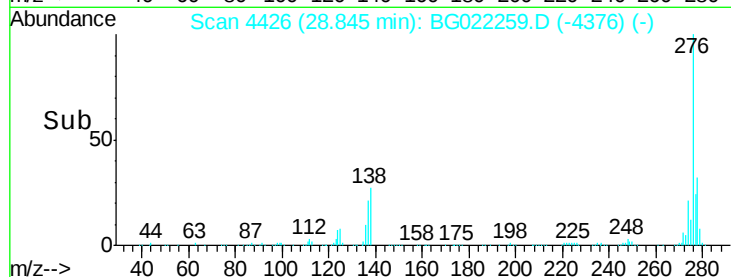
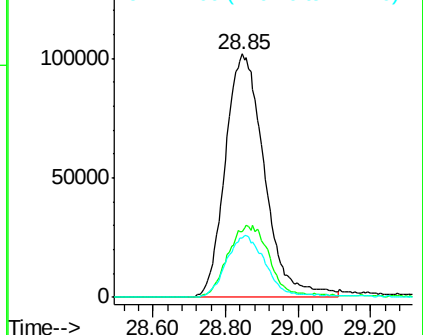
277 25.0 20.6 30.8



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: 25.06 min Scan# 3782

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

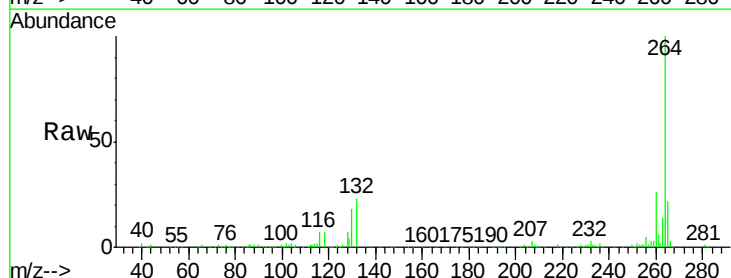
Tgt Ion:264 Resp: 296428

Ion Ratio Lower Upper

264 100

260 25.5 20.2 30.4

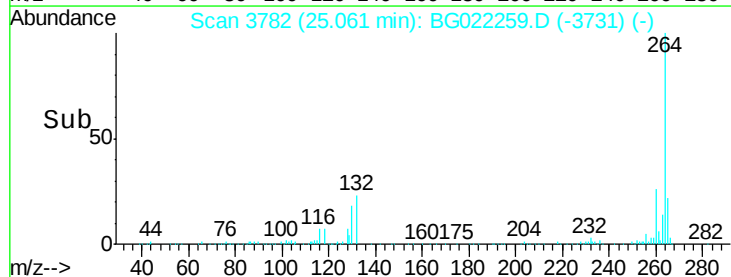
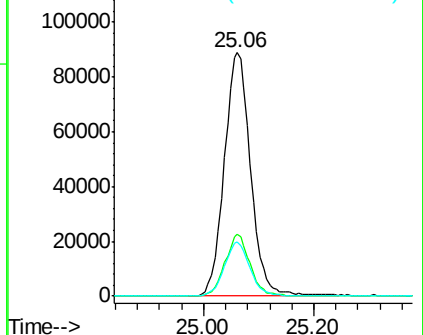
265 22.4 17.8 26.8

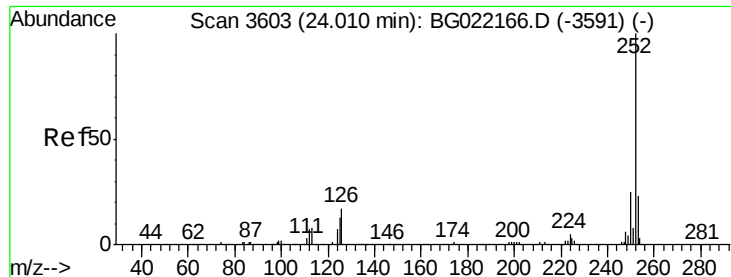


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

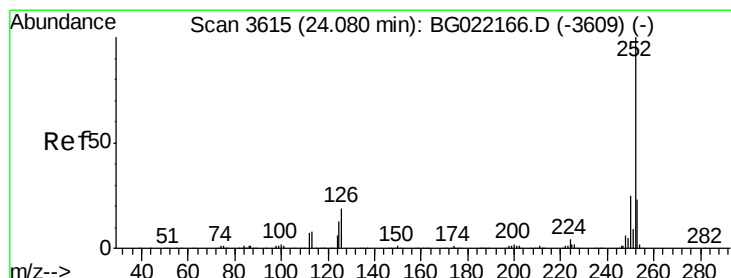
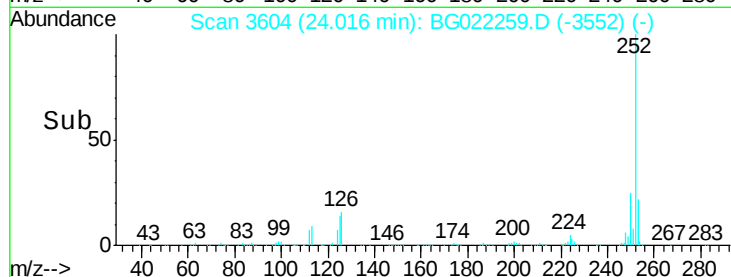
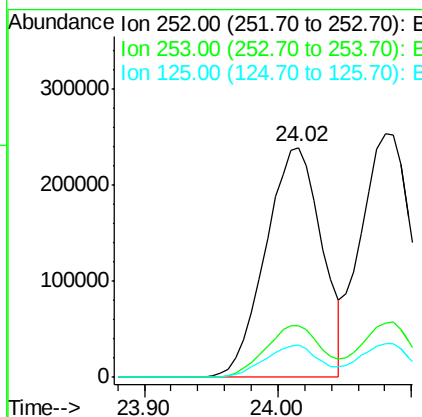
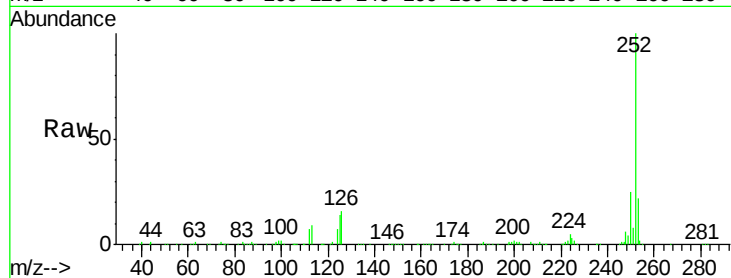




#87
Benzo(b)fluoranthene
Concen: 40.39 ng
RT: 24.02 min Scan# 3604
Delta R.T. 0.01 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

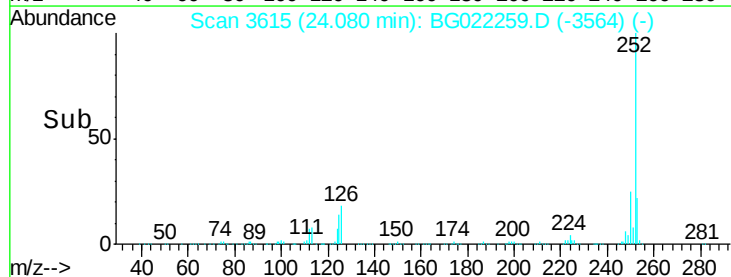
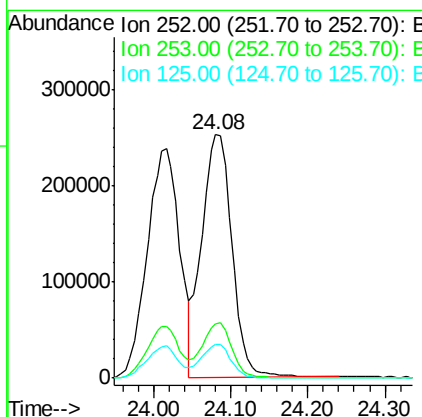
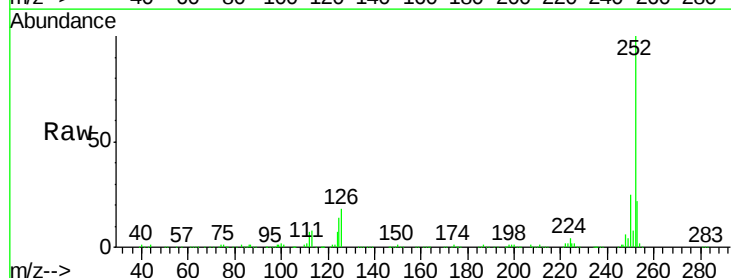
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

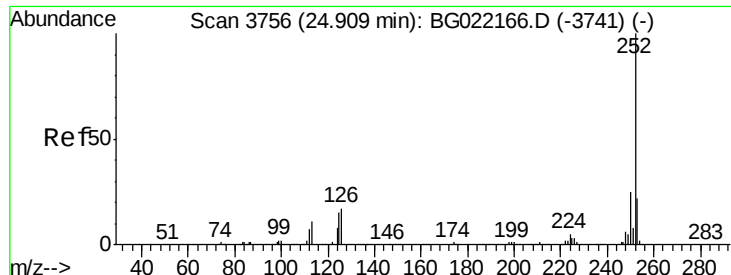
Tot Ion:252 Resp: 698276
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 13.9 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 40.24 ng
RT: 24.08 min Scan# 3615
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion:252 Resp: 684753
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 13.9 8.3 12.5#

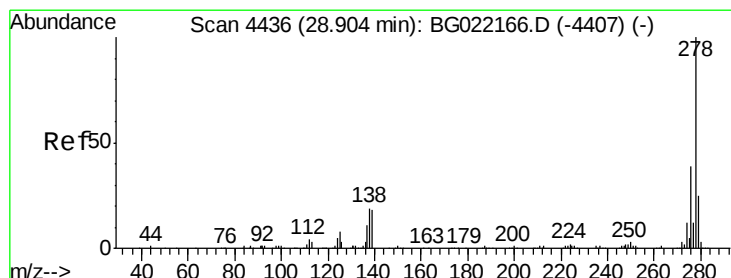
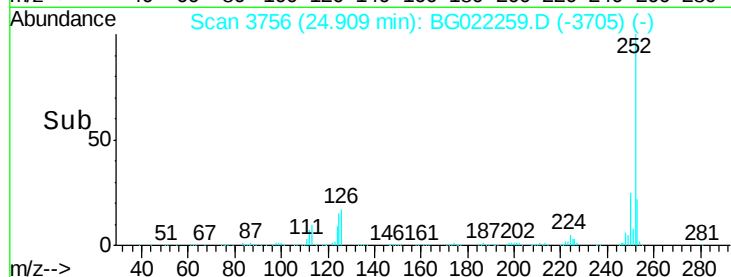
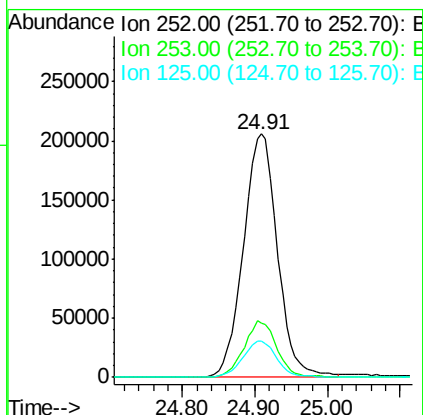
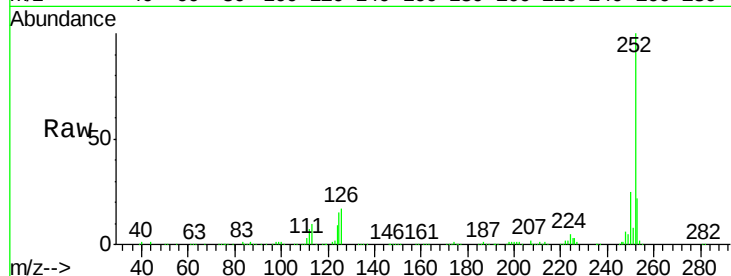




#89
Benzo(a)pyrene
Concen: 40.51 ng
RT: 24.91 min Scan# 3756
Delta R.T. 0.00 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

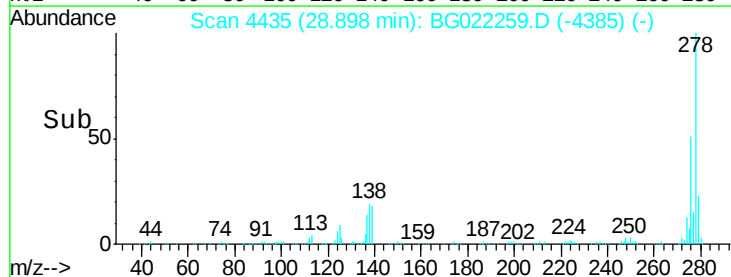
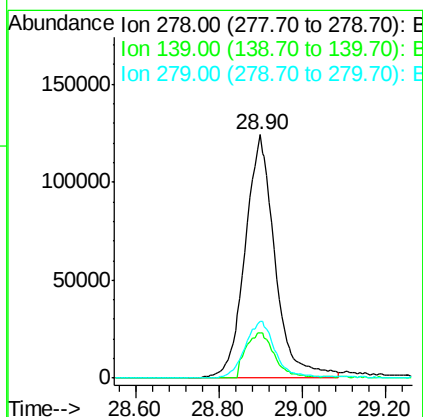
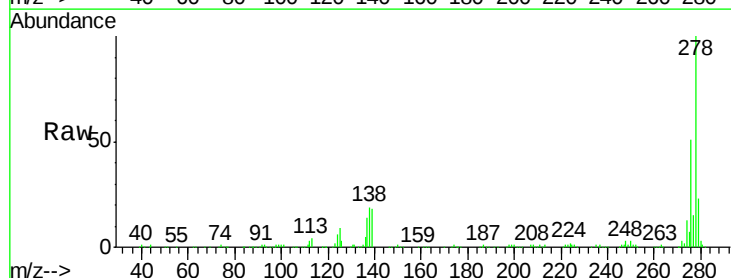
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

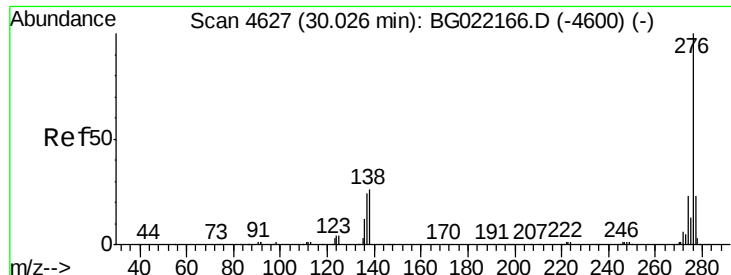
Tot Ion:252 Resp: 669715
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 14.9 9.6 14.4#



#90
Dibenzo(a,h)anthracene
Concen: 40.06 ng
RT: 28.90 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion:278 Resp: 623638
Ion Ratio Lower Upper
278 100
139 18.4 11.9 17.9#
279 23.5 18.2 27.2





#91

Benzo(a,h,i)perylene

Concen: 37.59 ng

RT: 30.03 min Scan# 4627

Delta R.T. 0.00 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

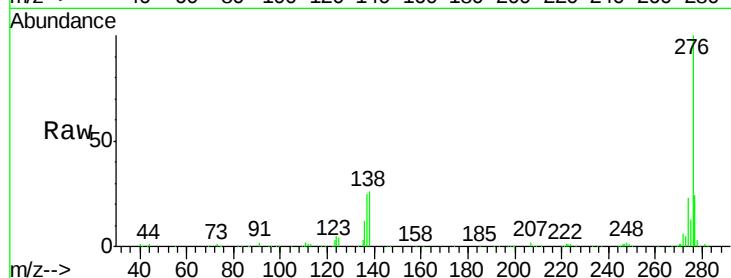
Tot Ion:276 Resp: 608843

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 25.8 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

