

Data Path : Z:\HPCHEM1\BNA G\Data\BG060916\RAW\
 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 13:44:25 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.117	152	48742	20.00	ng	0.00	
21) Naphthalene-d8	10.937	136	244082	20.00	ng	0.00	
38) Acenaphthene-d10	14.750	164	149540	20.00	ng	0.00	
63) Phenanthrene-d10	17.488	188	328577	20.00	ng	0.00	
75) Chrysene-d12	21.765	240	311240	20.00	ng	0.00	
86) Perylene-d12	25.061	264	296428	20.00	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.667	112	215108	85.33	ng	0.00	
7) Phenol-d6	7.276	99	326549	82.39	ng	0.00	
23) Nitrobenzene-d5	9.292	82	296687	84.74	ng	0.00	
41) 2,4,6-Tribromophenol	16.236	330	134301	79.48	ng	0.00	
44) 2-Fluorobiphenyl	13.369	172	796167	81.14	ng	0.00	
78) Terphenyl-d14	20.085	244	1044111	79.64	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.516	88	46220	38.24	ng	#	83
3) Pyridine	3.927	79	125643	38.46	ng		100
4) n-Nitrosodimethylamine	3.839	42	30446	41.68	ng	#	92
6) Aniline	7.435	93	208678	41.44	ng	#	82
8) 2-Chlorophenol	7.682	128	141859	40.71	ng	#	79
9) Benzaldehyde	7.253	77	87405	40.06	ng	#	71
10) Phenol	7.306	94	170973	41.84	ng		80
11) bis(2-Chloroethyl)ether	7.529	93	129678	39.80	ng	#	75
12) 1,3-Dichlorobenzene	8.005	146	144836	38.78	ng	#	91
13) 1,4-Dichlorobenzene	8.152	146	145428	39.08	ng		94
14) 1,2-Dichlorobenzene	8.469	146	143302	38.20	ng		96
15) Benzyl Alcohol	8.357	79	106103	41.43	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.645	45	132870	39.30	ng		81
17) 2-Methylphenol	8.563	107	124940	40.97	ng	#	85
18) Hexachloroethane	9.204	117	52934	38.95	ng	#	77
19) n-Nitroso-di-n-propyla...	8.922	70	103998	38.76	ng	#	69
20) 3+4-Methylphenols	8.892	107	169168	38.67	ng		97
22) Acetophenone	8.945	105	215162	40.91	ng	#	82
24) Nitrobenzene	9.333	77	148064	42.06	ng	#	83
25) Isophorone	9.850	82	308572	37.67	ng		94
26) 2-Nitrophenol	10.044	139	83260	43.61	ng	#	77
27) 2,4-Dimethylphenol	10.102	122	143584	41.55	ng		90
28) bis(2-Chloroethoxy)met...	10.332	93	188058	40.07	ng		94
29) 2,4-Dichlorophenol	10.584	162	140704	43.95	ng		96
30) 1,2,4-Trichlorobenzene	10.796	180	146735	41.02	ng		94
31) Naphthalene	10.984	128	481252	39.50	ng	#	95
32) Benzoic acid	10.261	122	64924	52.34	ng	#	85
33) 4-Chloroaniline	11.095	127	212802	42.01	ng	#	90
34) Hexachlorobutadiene	11.260	225	77744	40.49	ng		97
35) Caprolactam	11.889	113	61665	35.12	ng	#	40
36) 4-Chloro-3-methylphenol	12.218	107	158674	41.82	ng	#	83
37) 2-Methylnaphthalene	12.582	142	360768	40.11	ng		95
39) 1,2,4,5-Tetrachloroben...	12.946	216	162402	42.19	ng		100

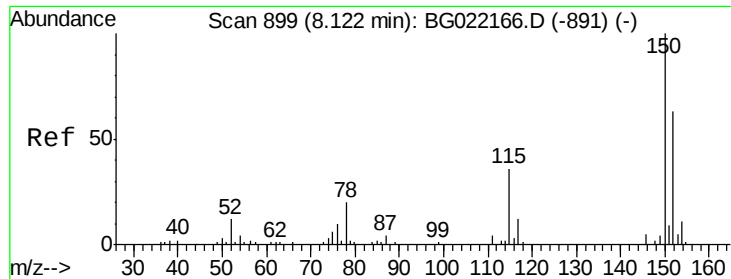
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Hexachlorocyclopentadiene	12.917	237	54858	31.30	ng	95
42) 2,4,6-Trichlorophenol	13.187	196	114521	44.35	ng	96
43) 2,4,5-Trichlorophenol	13.269	196	122455	42.92	ng	94
45) 1,1'-Biphenyl	13.581	154	465356	41.35	ng	95
46) 2-Chloronaphthalene	13.628	162	360871	41.83	ng	97
47) 2-Nitroaniline	13.833	65	90176	43.84	ng	# 59
48) Acenaphthylene	14.474	152	603152	39.85	ng	98
49) Dimethylphthalate	14.198	163	459786	37.08	ng	99
50) 2,6-Dinitrotoluene	14.327	165	107164	39.76	ng	# 77
51) Acenaphthene	14.815	154	361470	39.86	ng	96
52) 3-Nitroaniline	14.662	138	116666	39.02	ng	# 81
53) 2,4-Dinitrophenol	14.873	184	32236	36.21	ng	# 74
54) Dibenzofuran	15.144	168	562232	39.73	ng	99
55) 4-Nitrophenol	14.979	139	81723	39.61	ng	# 75
56) 2,4-Dinitrotoluene	15.114	165	146697	40.57	ng	# 81
57) Fluorene	15.790	166	478836	39.28	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.373	232	105785	41.34	ng	97
59) Diethylphthalate	15.549	149	487593	36.81	ng	99
60) 4-Chlorophenyl-phenyle...	15.778	204	220183	39.88	ng	94
61) 4-Nitroaniline	15.825	138	122694	38.70	ng	# 80
62) Azobenzene	16.072	77	405978	40.48	ng	86
64) 4,6-Dinitro-2-methylph...	15.878	198	57670	36.14	ng	84
65) n-Nitrosodiphenylamine	15.996	169	400159	42.28	ng	99
66) 4-Bromophenyl-phenylether	16.671	248	130629	42.43	ng	94
67) Hexachlorobenzene	16.795	284	144670	40.32	ng	97
68) Atrazine	16.936	200	133250	38.03	ng	98
69) Pentachlorophenol	17.147	266	63882	42.72	ng	98
70) Phenanthrene	17.535	178	707223	39.63	ng	97
71) Anthracene	17.623	178	710267	40.13	ng	95
72) Carbazole	17.893	167	659568	39.35	ng	98
73) Di-n-butylphthalate	18.428	149	833652	38.04	ng	98
74) Fluoranthene	19.533	202	780481	38.04	ng	95
76) Benzidine	19.715	184	364235	44.75	ng	98
77) Pyrene	19.897	202	770500	39.82	ng	99
79) Butylbenzylphthalate	20.761	149	375426	41.84	ng	92
80) Benzo(a)anthracene	21.748	228	706535	40.48	ng	99
81) 3,3'-Dichlorobenzidine	21.660	252	208254	42.50	ng	99
82) Chrysene	21.818	228	660557	38.90	ng	98
83) Bis(2-ethylhexyl)phtha...	21.618	149	550461	41.71	ng	97
84) Di-n-octyl phthalate	22.852	149	921057	42.04	ng	# 86
85) Indeno(1,2,3-cd)pyrene	28.845	276	763412	40.07	ng	# 87
87) Benzo(b)fluoranthene	24.016	252	698276	40.39	ng	# 97
88) Benzo(k)fluoranthene	24.080	252	684753	40.24	ng	# 97
89) Benzo(a)pyrene	24.909	252	669715	40.51	ng	# 96
90) Dibenzo(a,h)anthracene	28.898	278	623638	40.06	ng	# 96
91) Benzo(g,h,i)perylene	30.026	276	608843	37.59	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.117 min Scan# 89

Delta R.T. -0.006 min

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SSTDCCC040

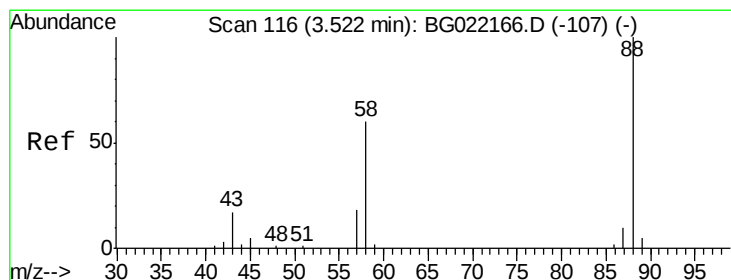
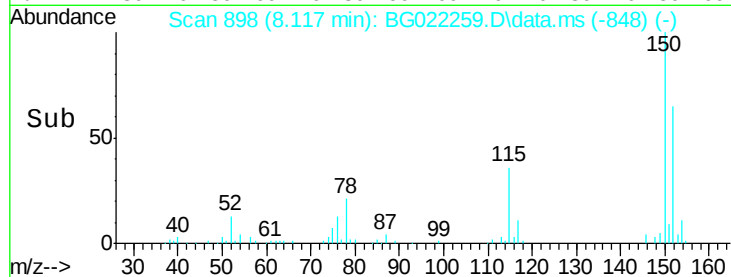
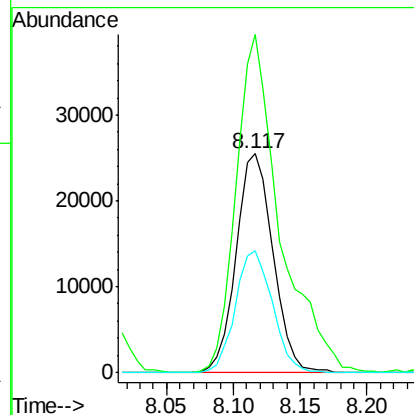
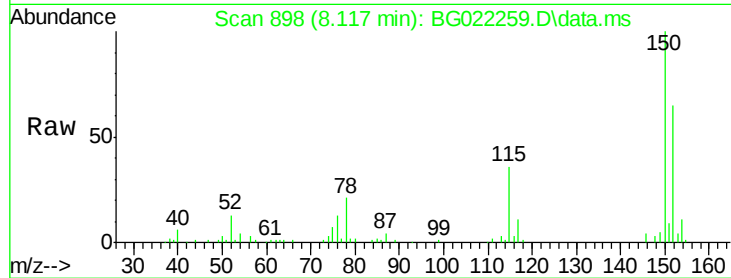
Tot Ion:152 Resp: 48742

Ion Ratio Lower Upper

152 100

150 154.6 130.1 195.1

115 56.0 62.2 93.2#



#2

1,4-Dioxane

Concen: 38.24 ng

RT: 3.516 min Scan# 115

Delta R.T. -0.005 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

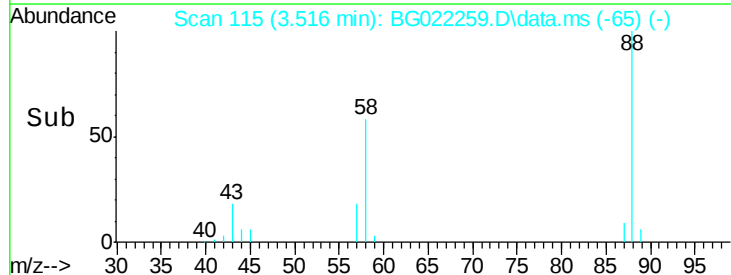
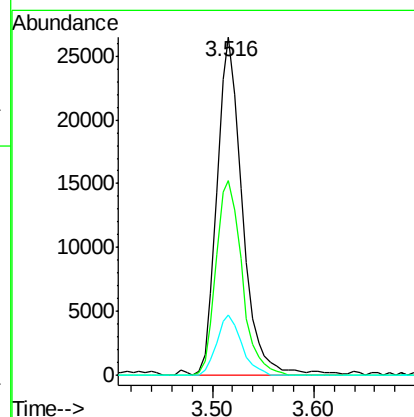
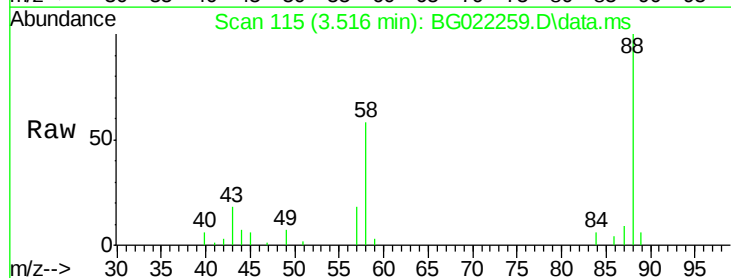
Tgt Ion: 88 Resp: 46220

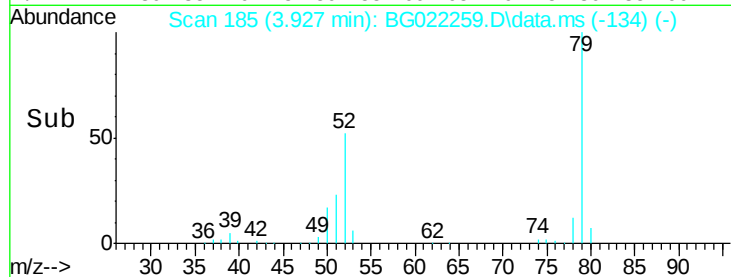
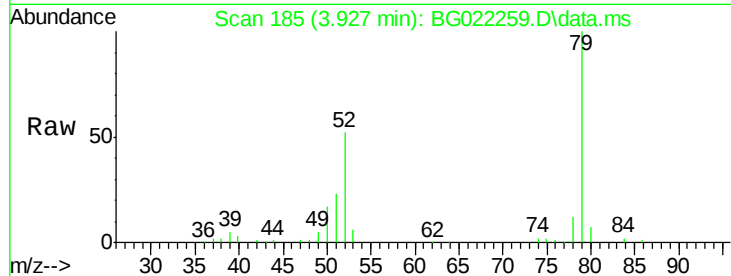
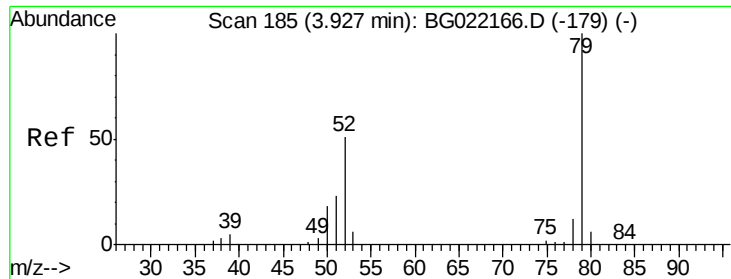
Ion Ratio Lower Upper

88 100

58 58.6 36.8 55.2#

43 17.2 10.4 15.6#





#3

Pvridine

Concen: 38.46 ng

RT: 3.927 min Scan# 18

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

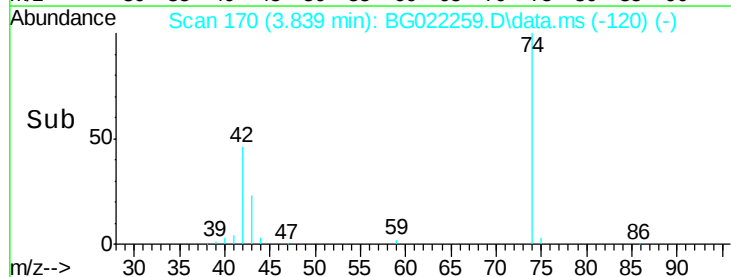
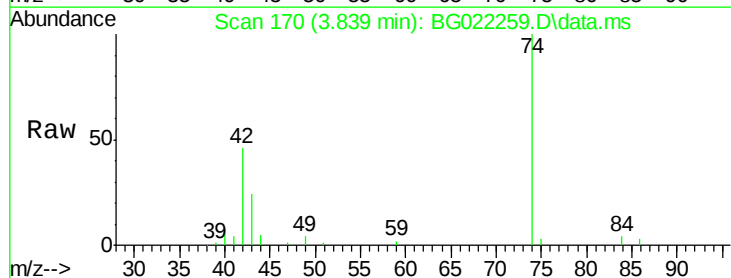
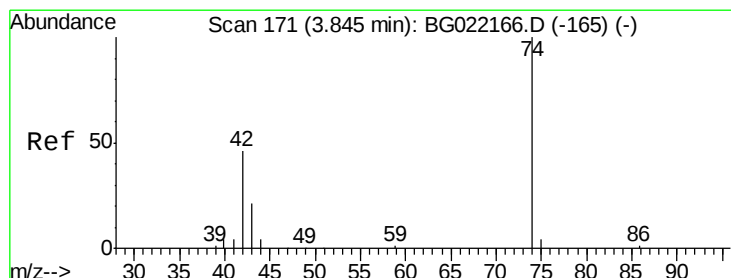
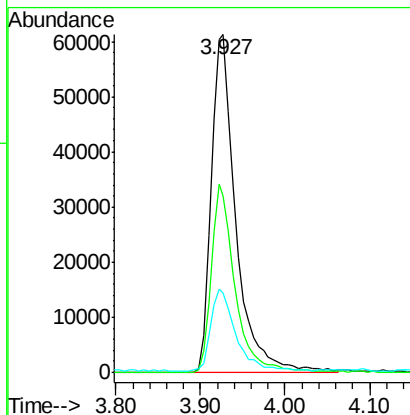
Tot Ion: 79 Resp: 125643

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: 3.839 min Scan# 170

Delta R.T. -0.006 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

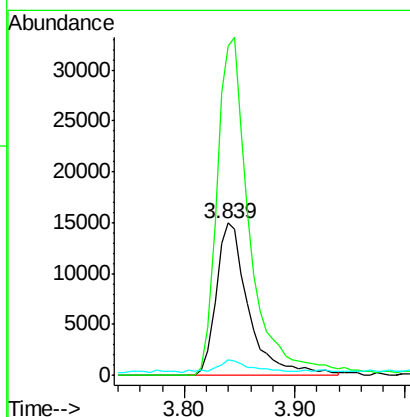
Tgt Ion: 42 Resp: 30446

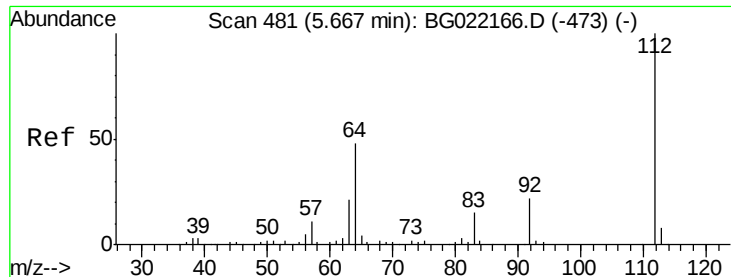
Ion Ratio Lower Upper

42 100

74 216.4 184.0 276.0

44 10.0 11.0 16.6#





#5

2-Fluorophenol

Concen: 85.33 ng

RT: 5.667 min Scan# 481

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

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SSTDCCC040

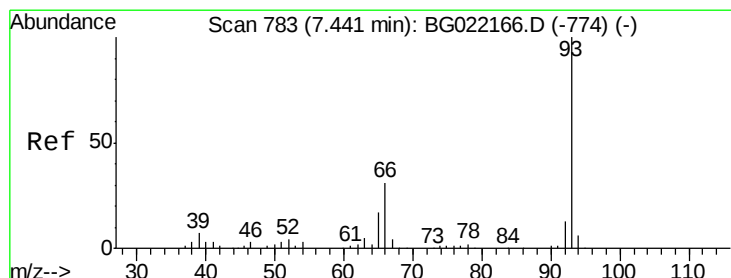
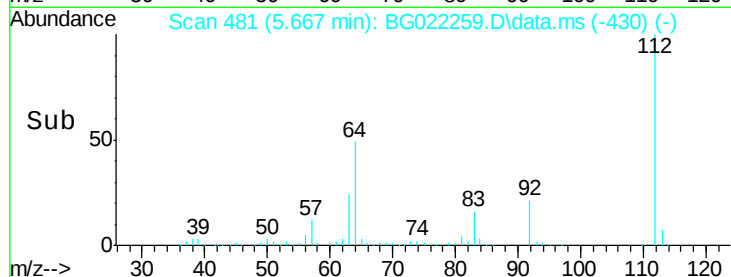
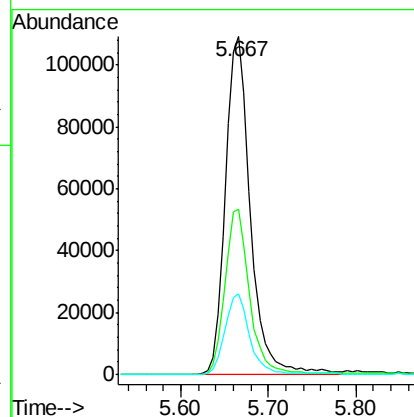
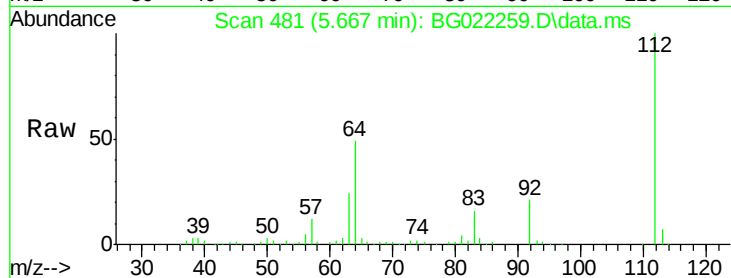
Tot Ion:112 Resp: 215108

Ion Ratio Lower Upper

112 100

64 48.7 51.1 76.7#

63 24.0 24.6 37.0#



#6

Aniline

Concen: 41.44 ng

RT: 7.435 min Scan# 782

Delta R.T. -0.006 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

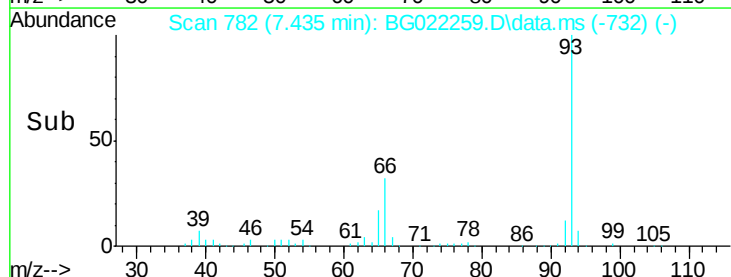
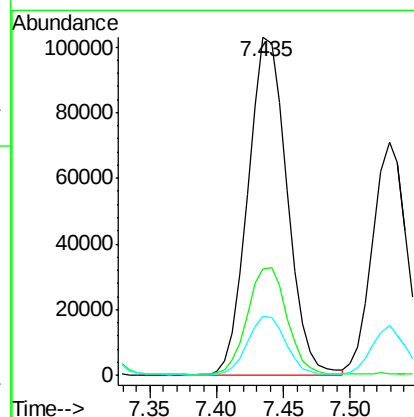
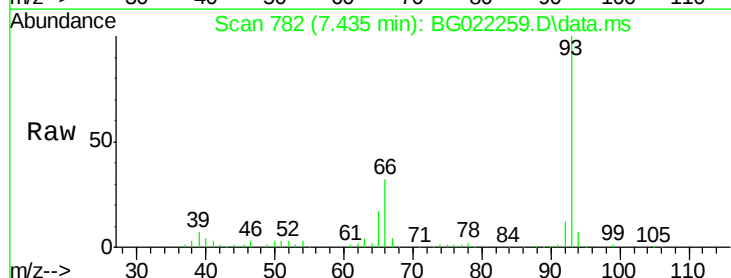
Tgt Ion: 93 Resp: 208678

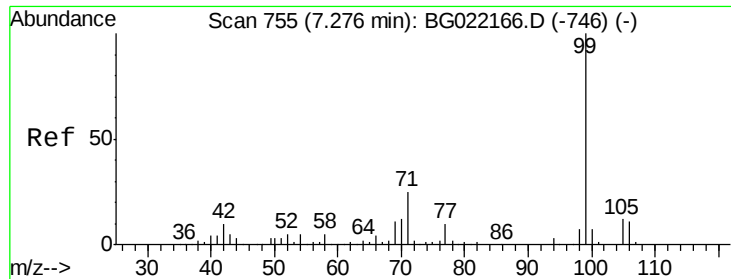
Ion Ratio Lower Upper

93 100

66 31.6 36.3 54.5#

65 17.3 18.4 27.6#





#7

Phenol-d6

Concen: 82.39 ng

RT: 7.276 min Scan# 75

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

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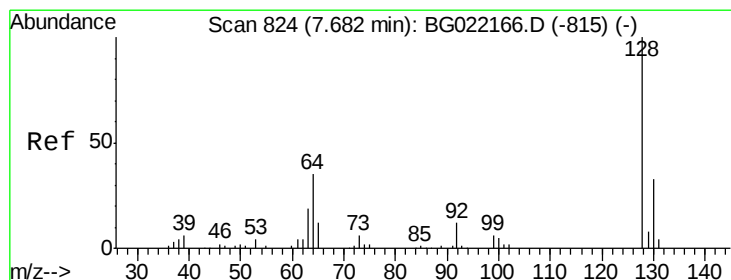
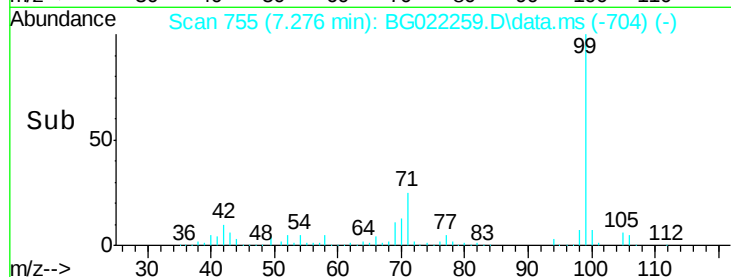
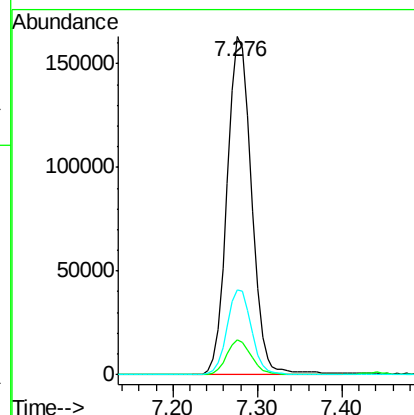
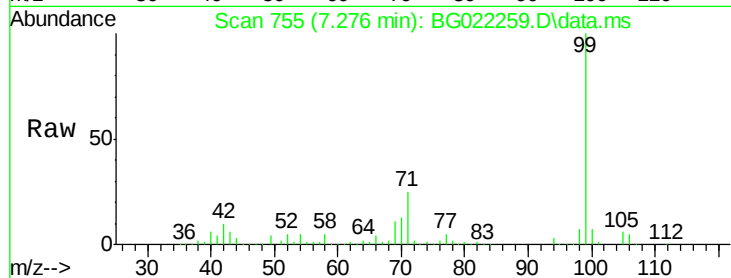
Tot Ion: 99 Resp: 326549

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: 7.682 min Scan# 824

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

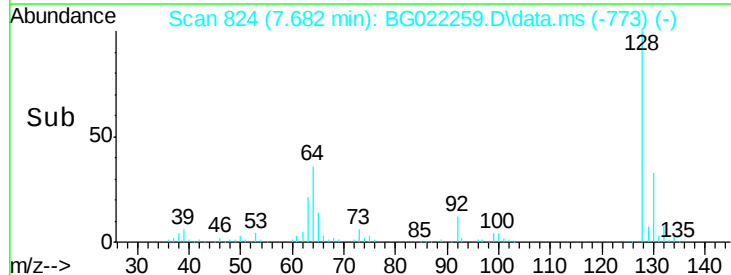
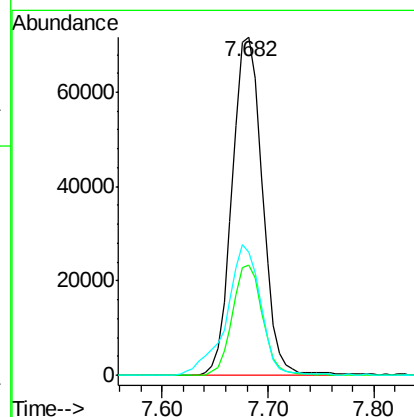
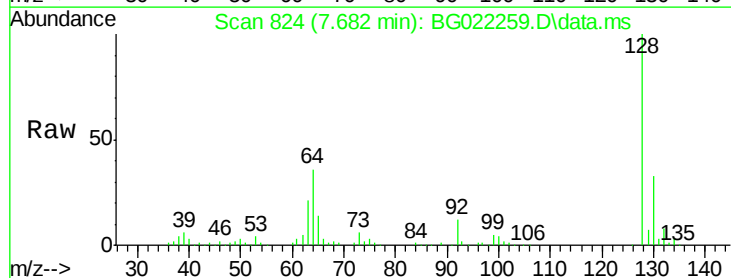
Tgt Ion: 128 Resp: 141859

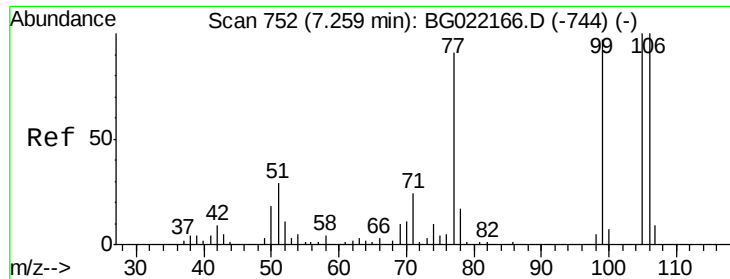
Ion Ratio Lower Upper

128 100

130 32.7 11.2 51.2

64 36.3 39.8 79.8#





#9

Benzaldehyde

Concen: 40.06 ng

RT: 7.253 min Scan# 75

Delta R.T. -0.006 min

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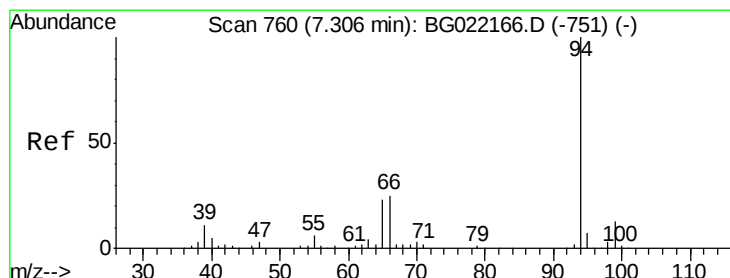
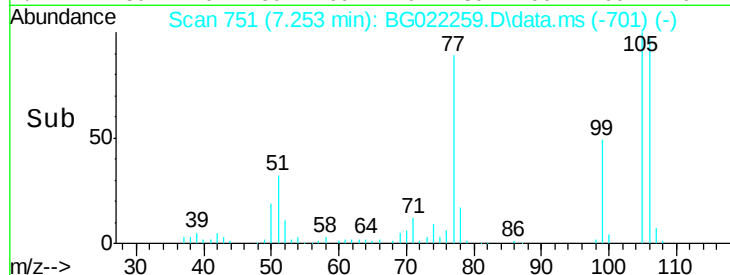
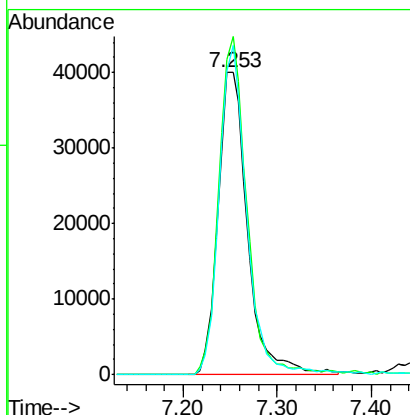
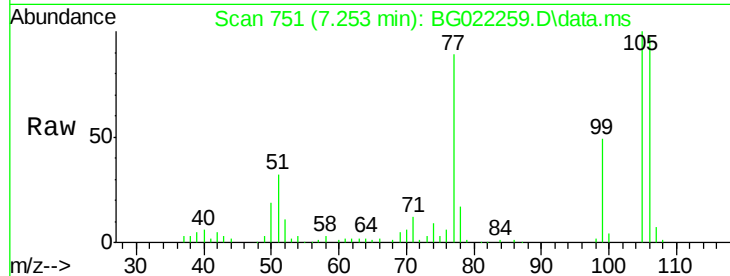
Tot Ion: 77 Resp: 87405

Ion Ratio Lower Upper

77 100

105 111.9 62.1 102.1#

106 109.0 65.6 105.6#



#10

Phenol

Concen: 41.84 ng

RT: 7.306 min Scan# 760

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

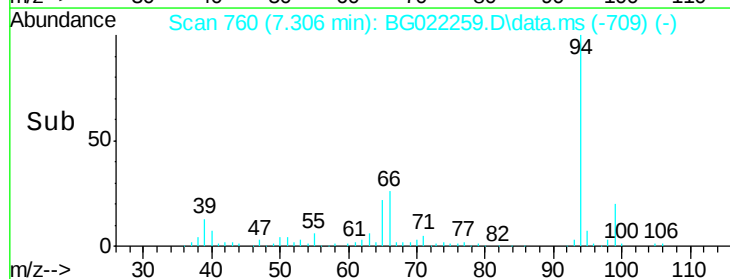
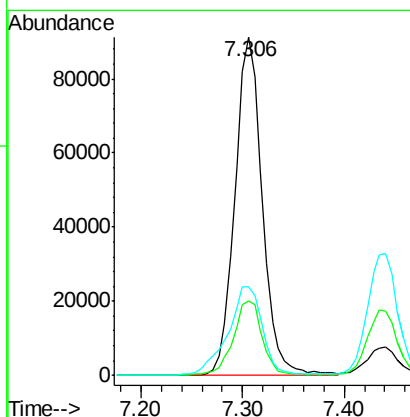
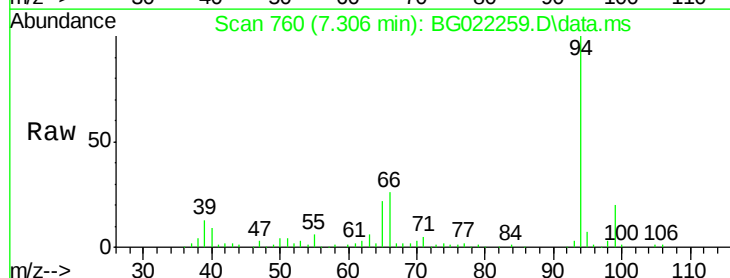
Tgt Ion: 94 Resp: 170973

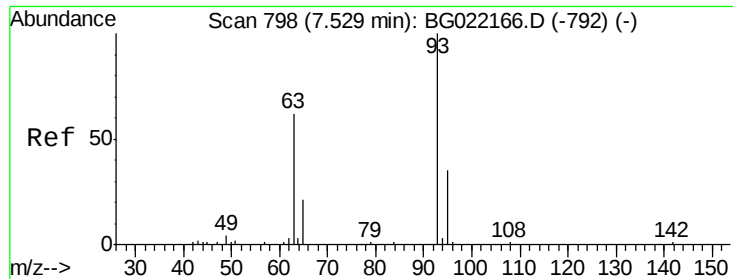
Ion Ratio Lower Upper

94 100

65 22.1 9.8 49.8

66 26.2 20.8 60.8

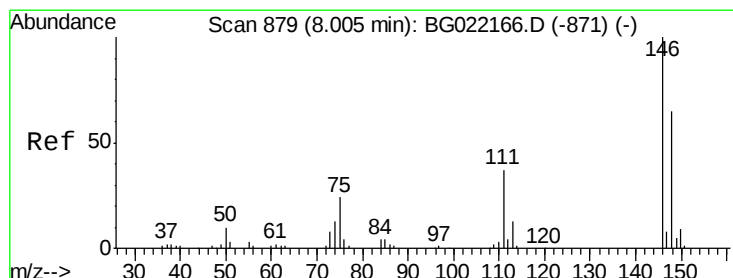
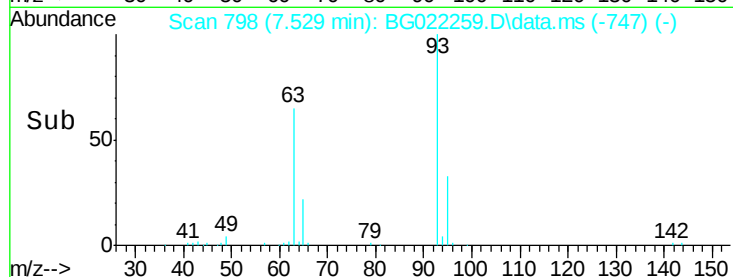
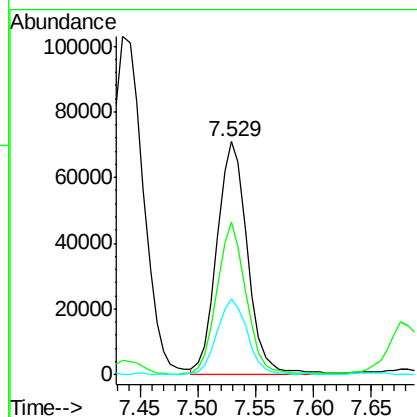
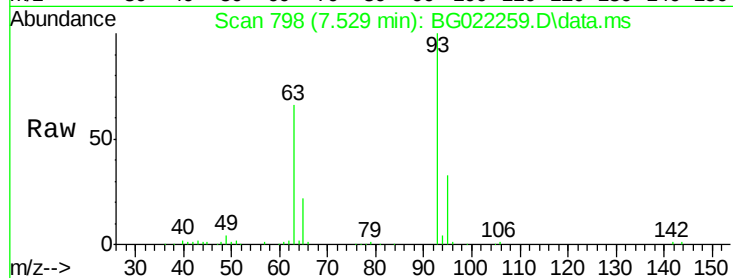




#11
bis(2-Chloroethyl)ether
Concen: 39.80 ng
RT: 7.529 min Scan# 798
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

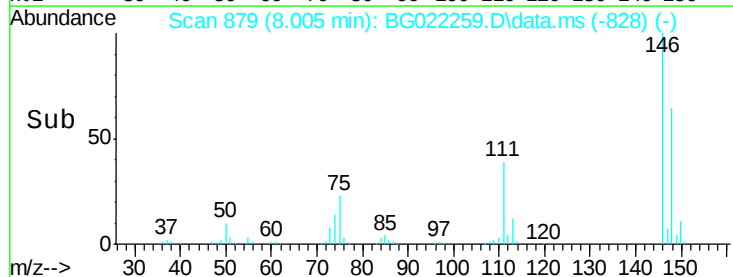
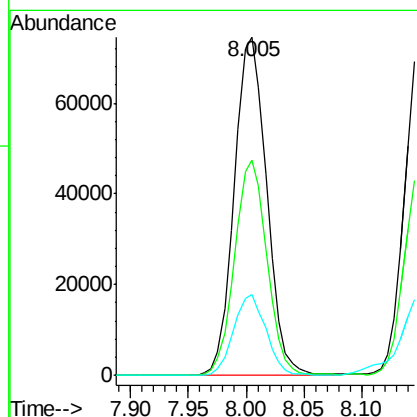
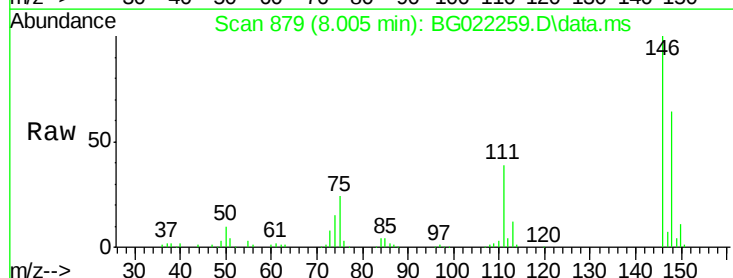
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

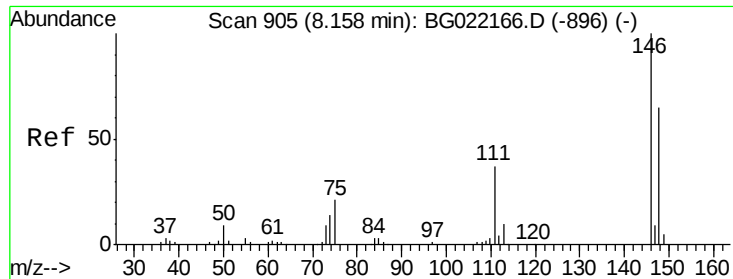
Tot Ion: 93 Resp: 129678
Ion Ratio Lower Upper
93 100
63 65.6 74.9 114.9#
95 32.6 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 38.78 ng
RT: 8.005 min Scan# 879
Delta R.T. 0.000 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#

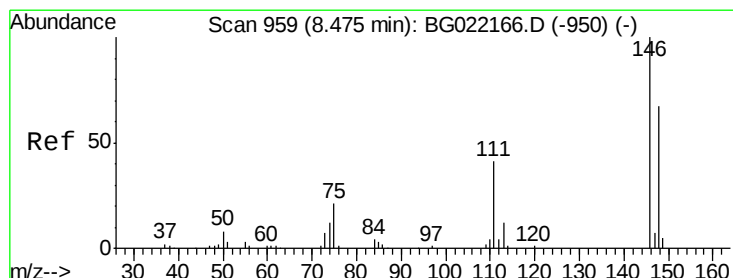
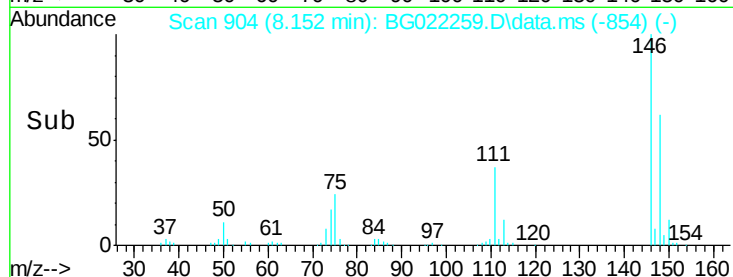
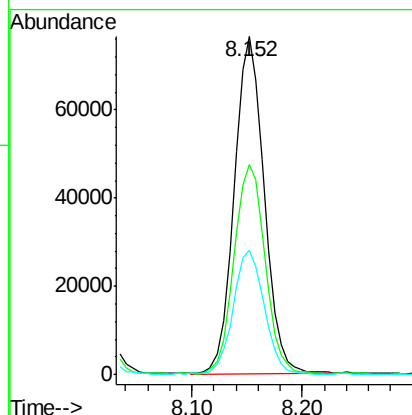
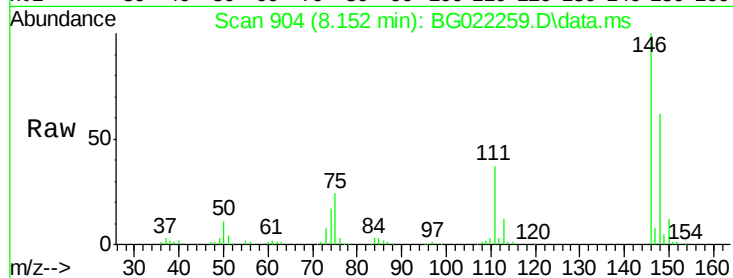




#13
 1,4-Dichlorobenzene
 Concen: 39.08 ng
 RT: 8.152 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

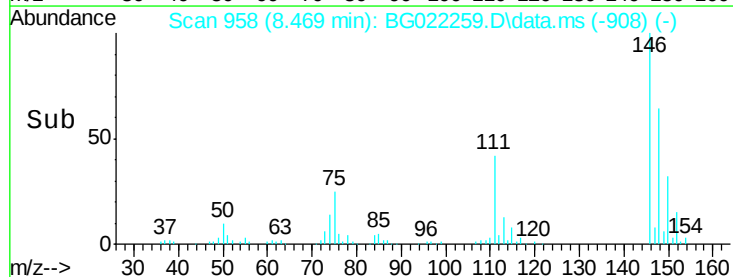
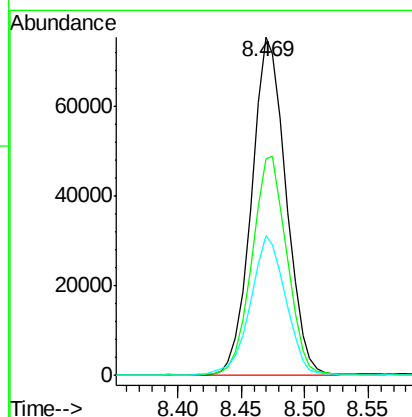
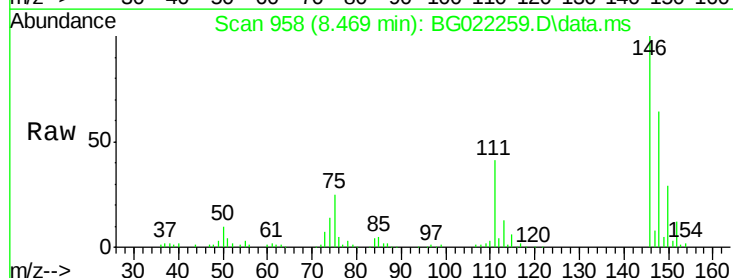
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

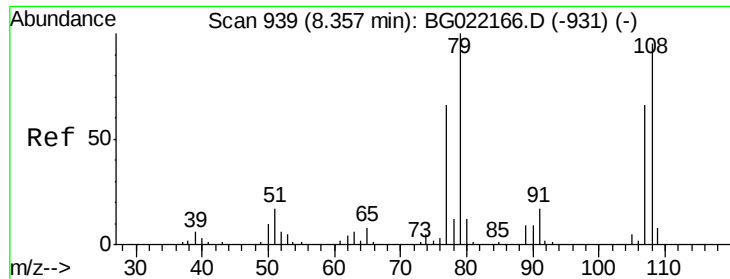
Tot Ion:146 Resp: 145428
 Ion Ratio Lower Upper
 146 100
 148 62.2 46.7 70.1
 111 36.8 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 38.20 ng
 RT: 8.469 min Scan# 958
 Delta R.T. -0.006 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: 8.357 min Scan# 939

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

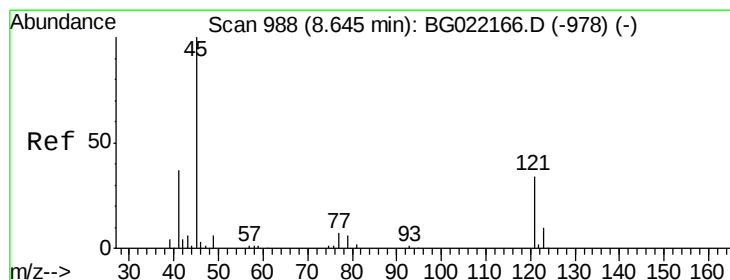
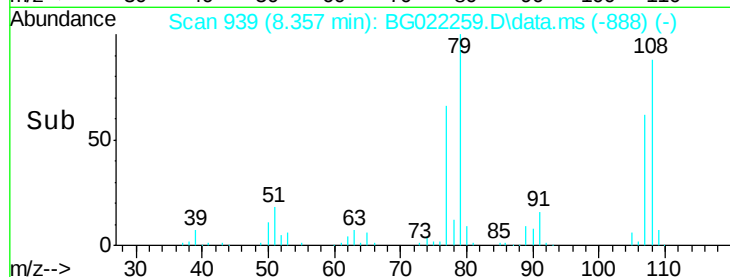
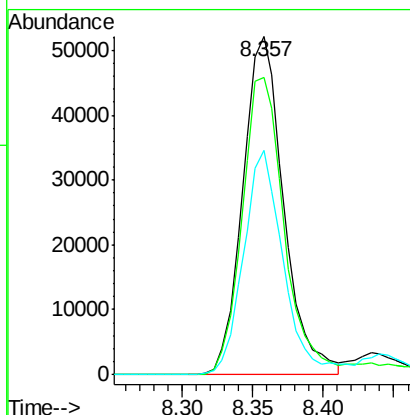
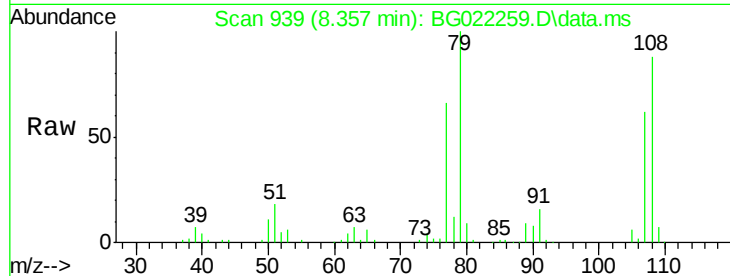
Tot Ion: 79 Resp: 106103

Ion Ratio Lower Upper

79 100

108 87.8 59.4 89.0

77 66.2 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.30 ng

RT: 8.645 min Scan# 988

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

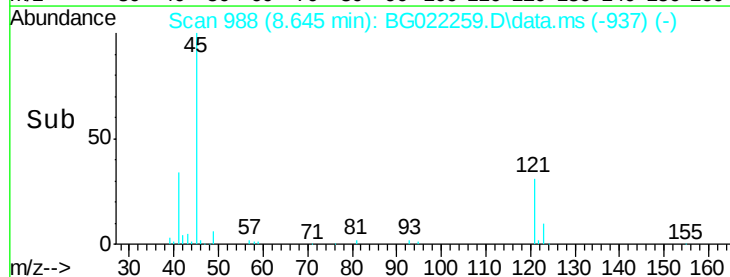
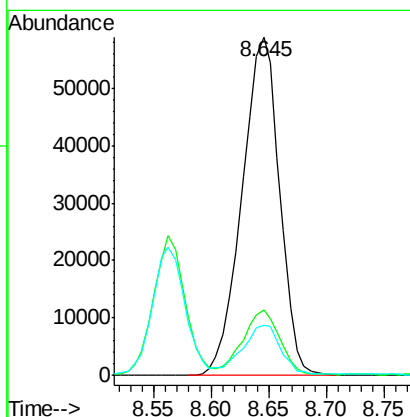
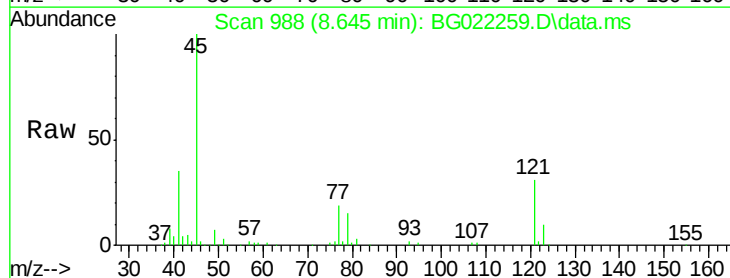
Tgt Ion: 45 Resp: 132870

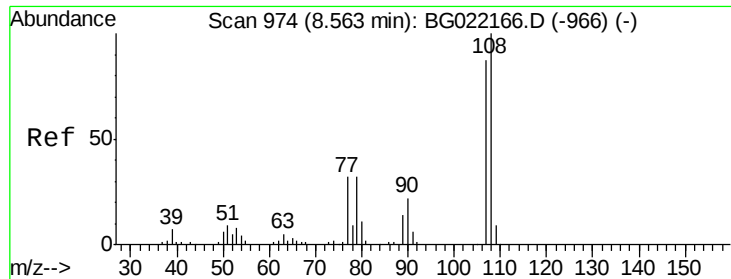
Ion Ratio Lower Upper

45 100

77 19.3 0.0 31.2

79 14.9 0.0 29.0

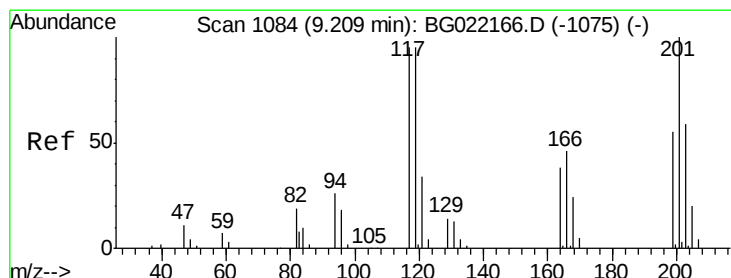
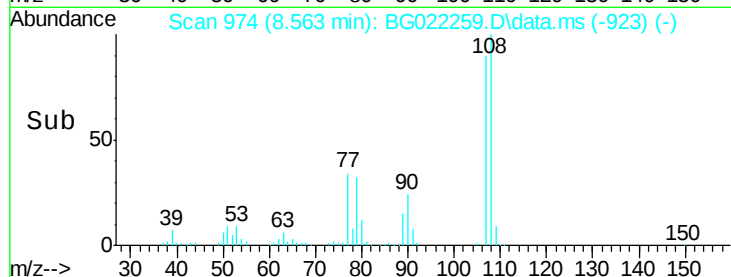
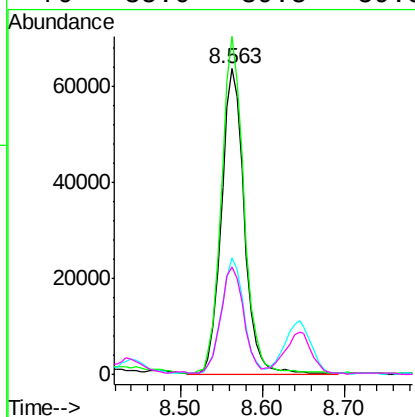
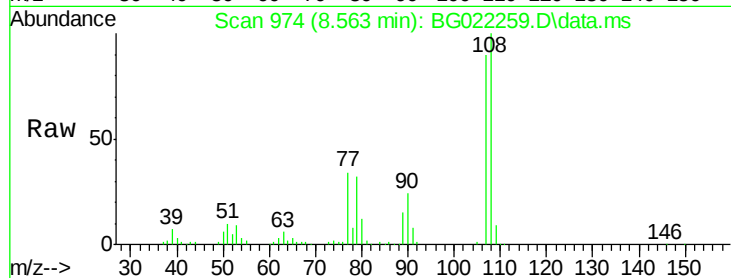




#17
2-Methylphenol
Concen: 40.97 ng
RT: 8.563 min Scan# 97
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

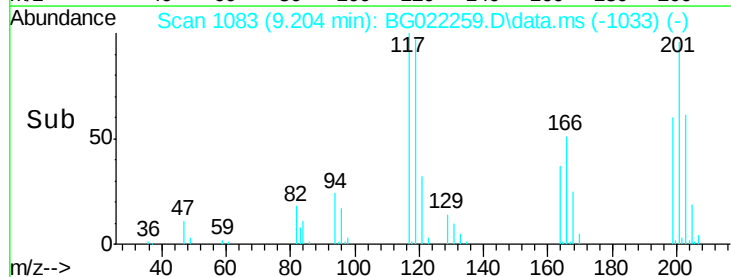
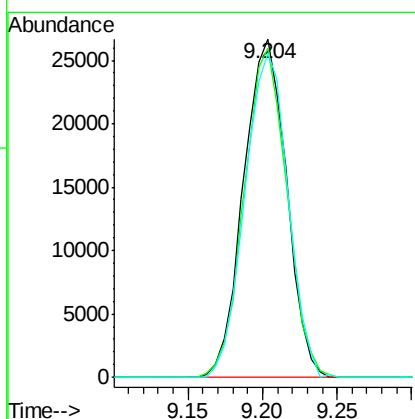
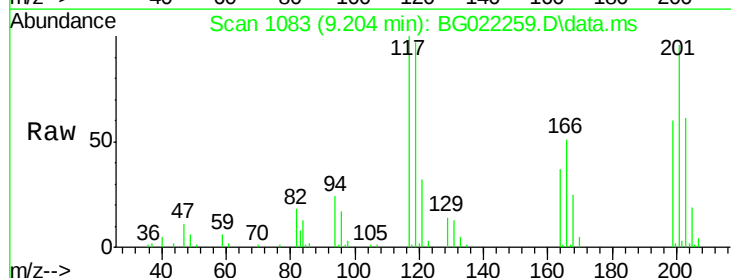
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

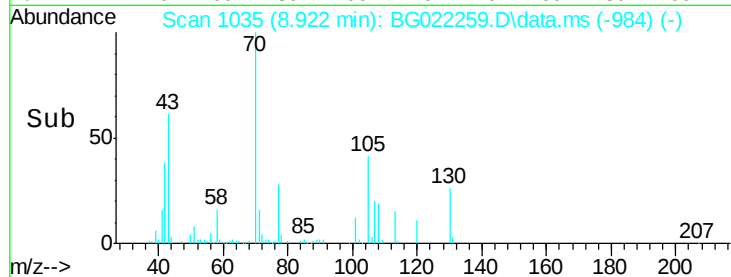
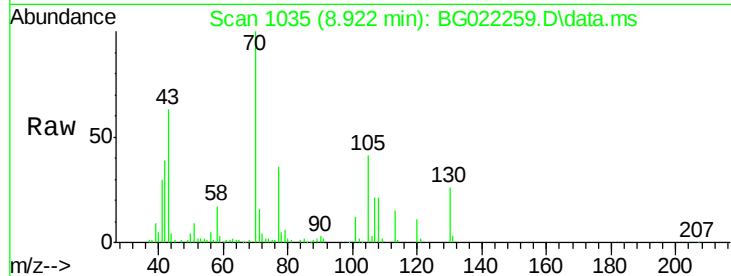
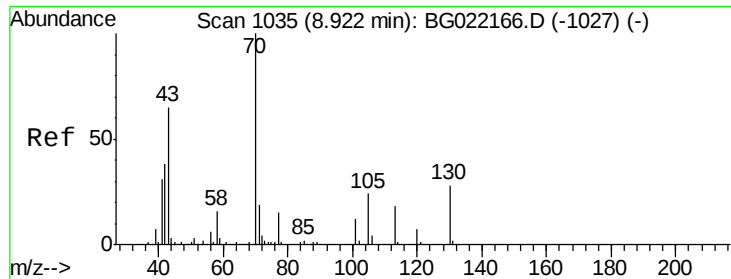
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	80.2	120.4
77	38.0	40.7	61.1#
79	35.0	39.8	59.8#



#18
Hexachloroethane
Concen: 38.95 ng
RT: 9.204 min Scan# 1083
Delta R.T. -0.006 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#

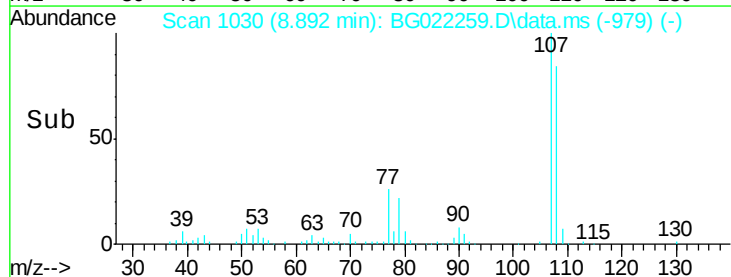
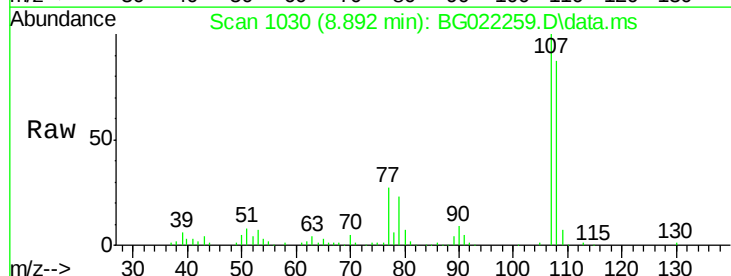
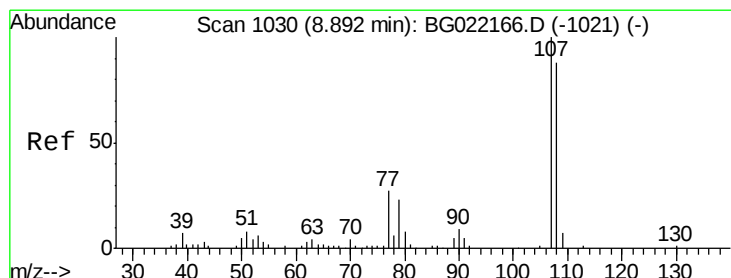
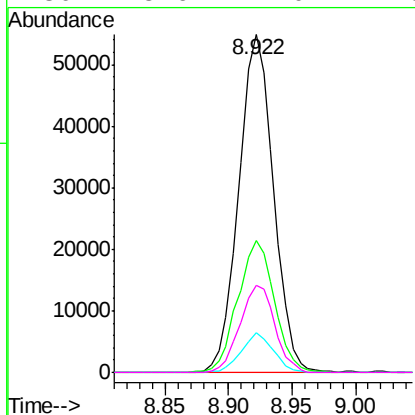




#19
n-Nitroso-di-n-propylamine
Concen: 38.76 ng
RT: 8.922 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

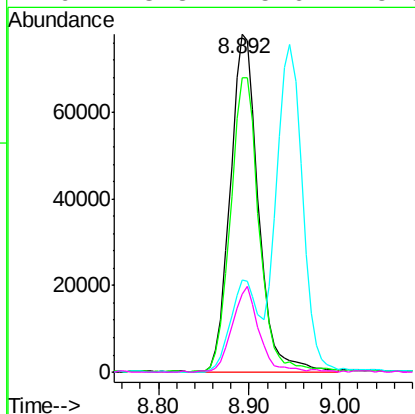
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

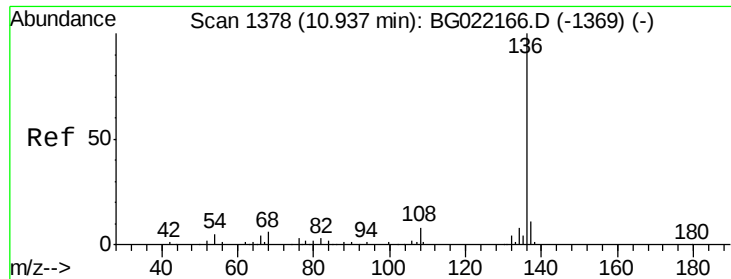
Tot Ion	Ratio	Lower	Upper
70	100		
42	39.1	56.7	85.1#
101	11.6	8.2	12.4
130	25.6	14.0	21.0#



#20
3+4-Methylphenols
Concen: 38.67 ng
RT: 8.892 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt 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

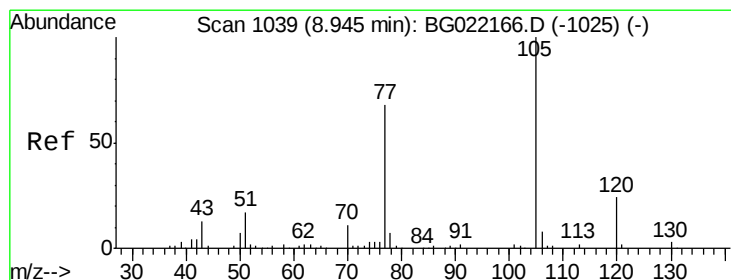
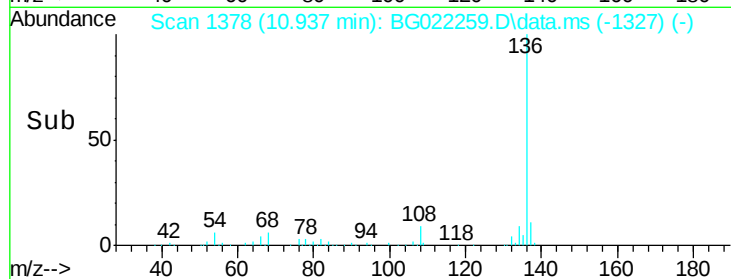
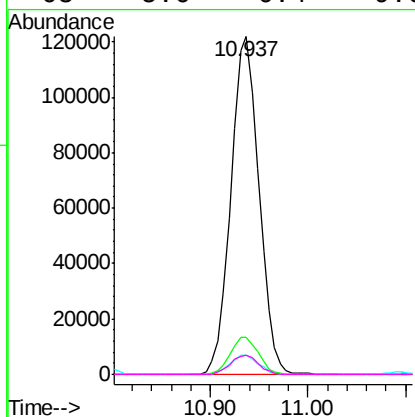
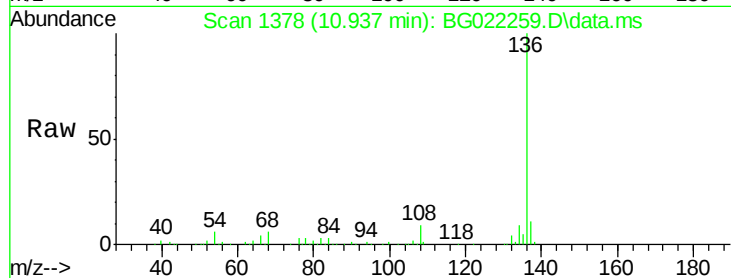




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.937 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

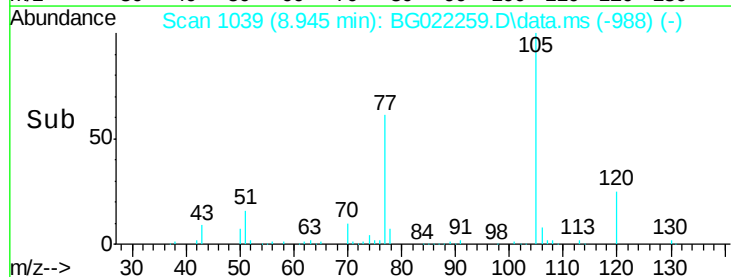
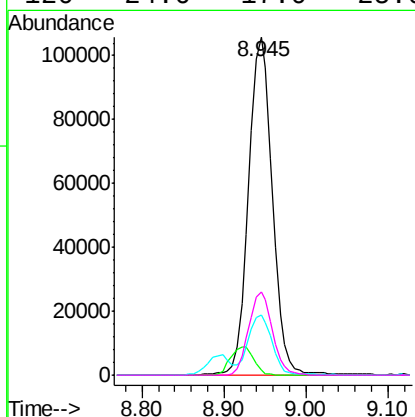
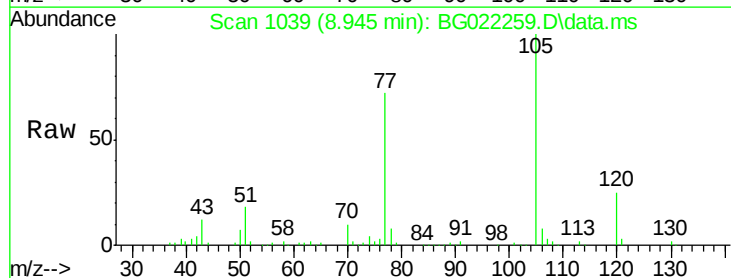
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

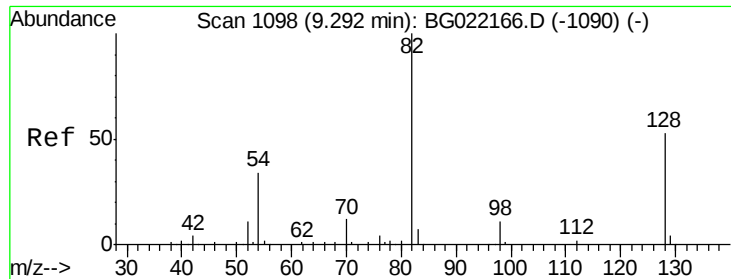
Tot Ion:136	Resp:	244082
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.4
54	5.6	9.6 14.4#
68	5.6	6.4 9.6#



#22
Acetophenone
Concen: 40.91 ng
RT: 8.945 min Scan# 1039
Delta R.T. 0.000 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





#23

Nitrobenzene-d5

Concen: 84.74 ng

RT: 9.292 min Scan# 1098

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

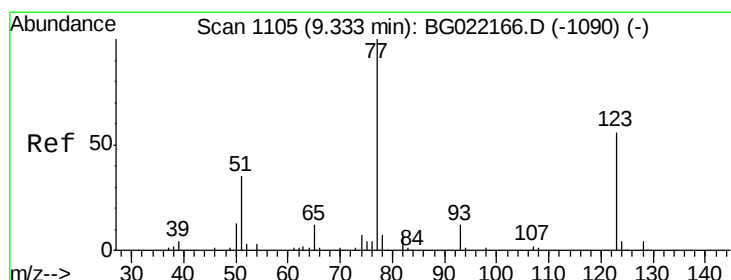
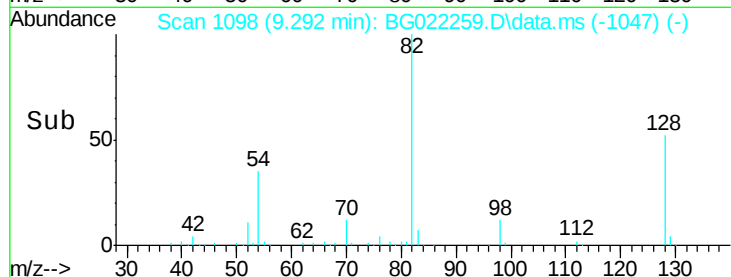
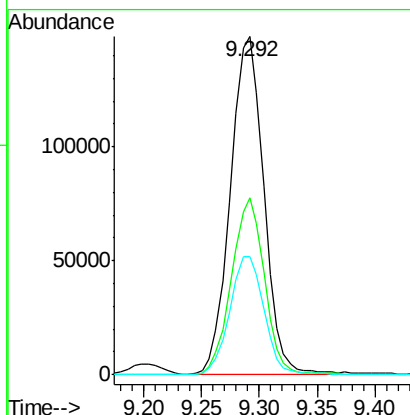
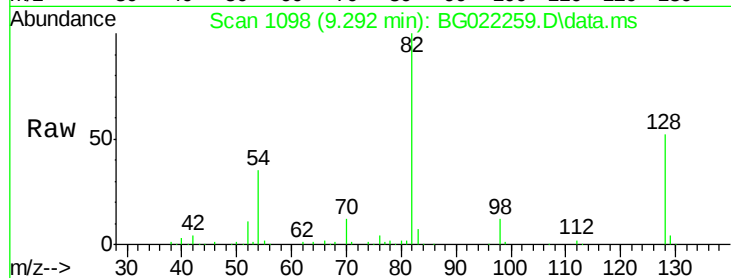
Tot Ion: 82 Resp: 296687

Ion Ratio Lower Upper

82 100

128 52.3 33.4 50.0#

54 34.8 46.1 69.1#



#24

Nitrobenzene

Concen: 42.06 ng

RT: 9.333 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

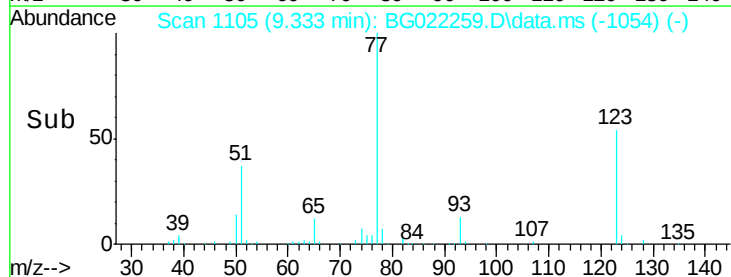
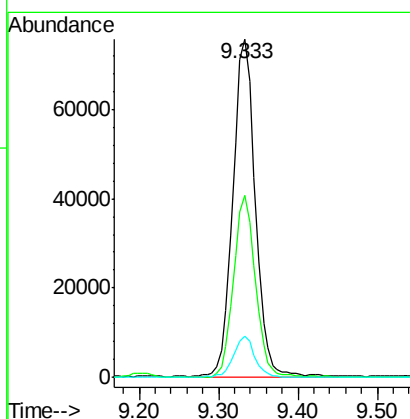
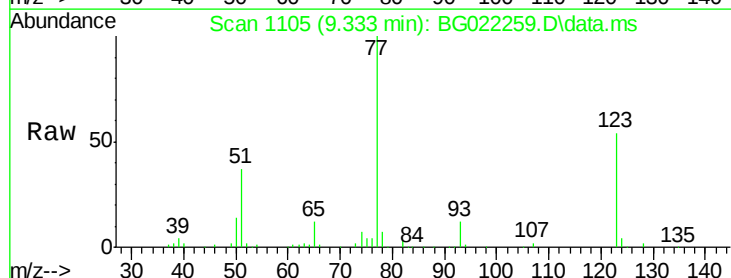
Tgt Ion: 77 Resp: 148064

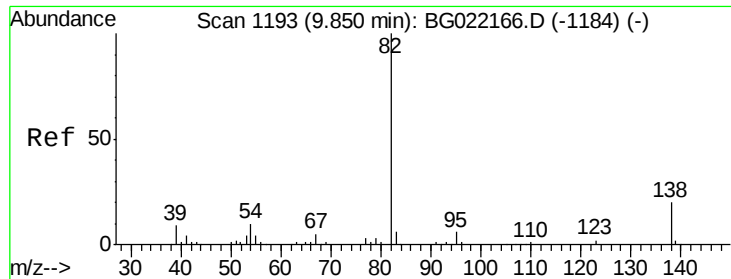
Ion Ratio Lower Upper

77 100

123 53.7 32.2 48.4#

65 12.2 10.3 15.5





#25

Isophorone

Concen: 37.67 ng

RT: 9.850 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

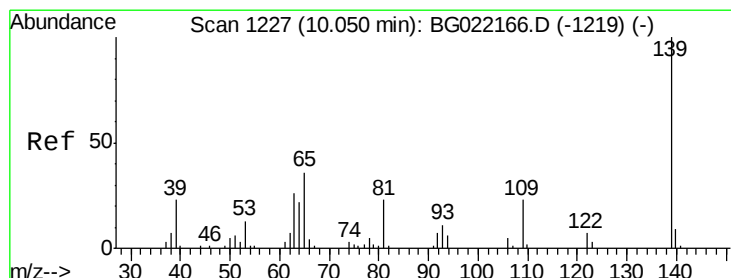
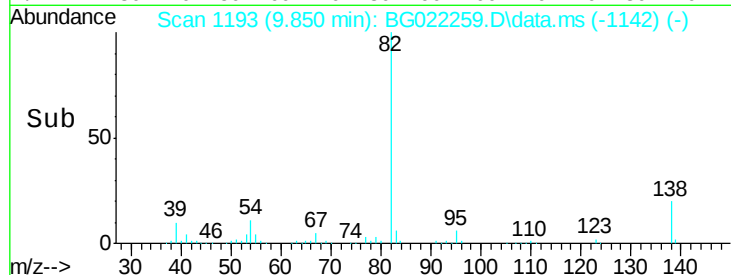
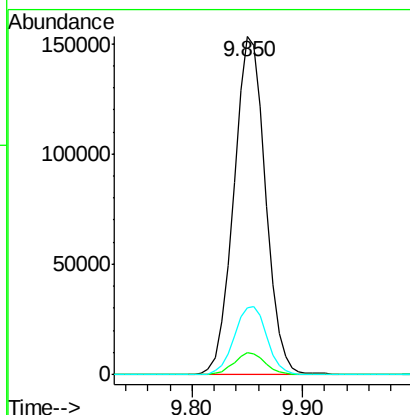
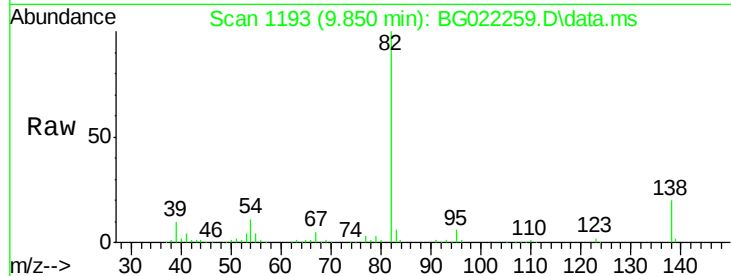
Tot Ion: 82 Resp: 308572

Ion Ratio Lower Upper

82 100

95 6.5 6.0 9.0

138 19.7 13.4 20.0



#26

2-Nitrophenol

Concen: 43.61 ng

RT: 10.044 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

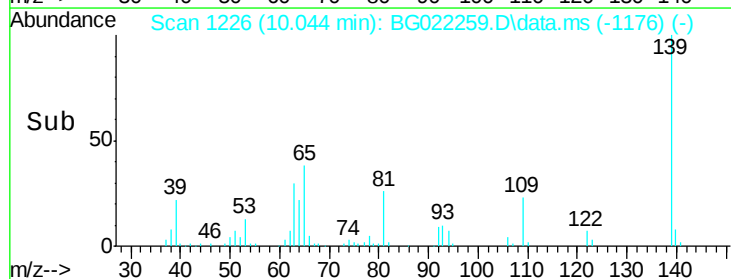
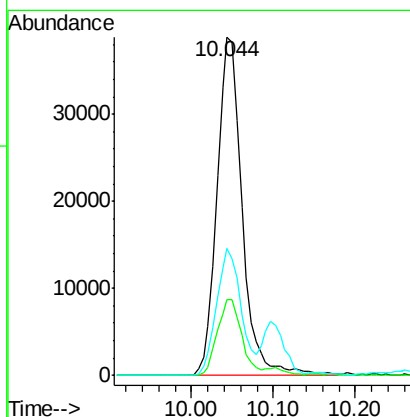
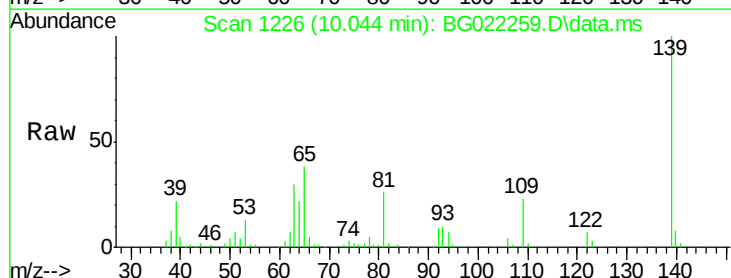
Tgt Ion: 139 Resp: 83260

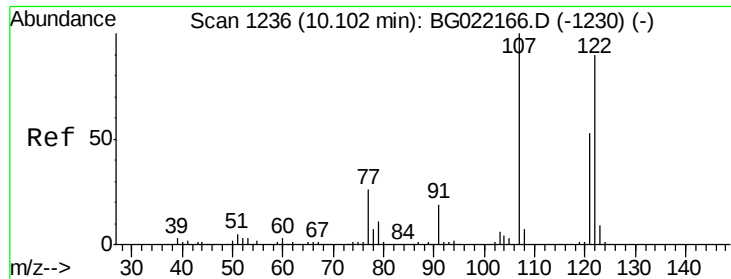
Ion Ratio Lower Upper

139 100

109 22.5 26.6 40.0#

65 37.7 45.3 67.9#

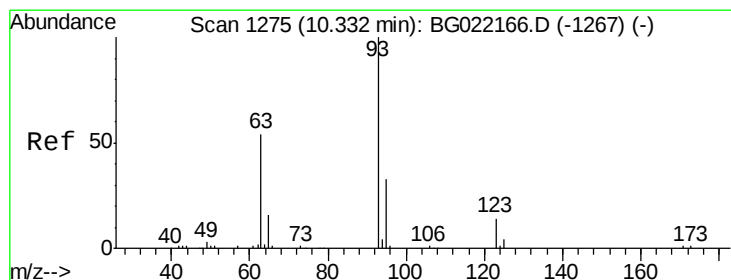
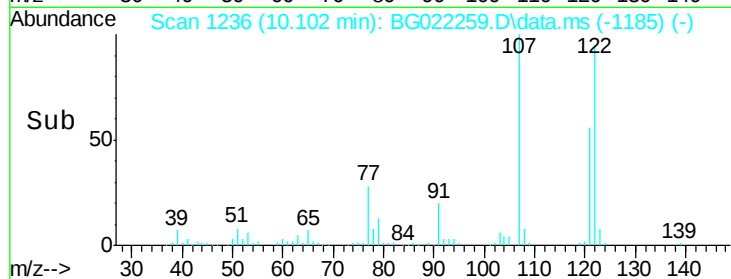
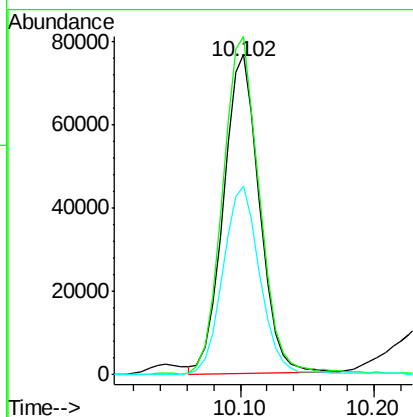
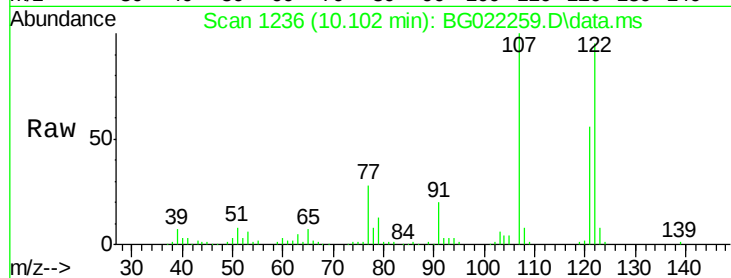




#27
2,4-Dimethylphenol
Concen: 41.55 ng
RT: 10.102 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

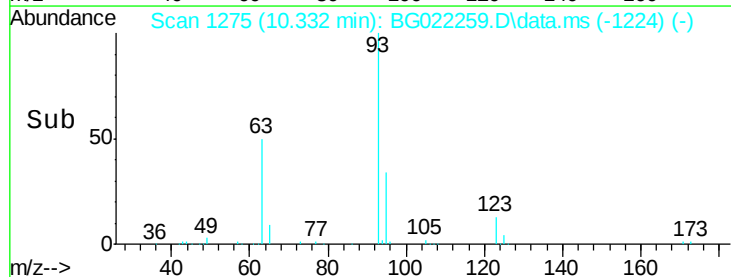
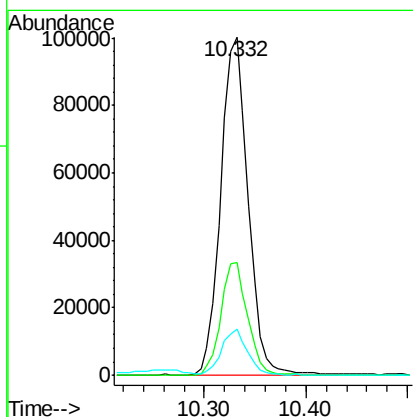
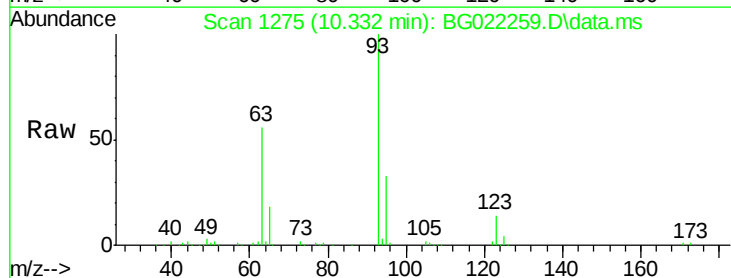
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

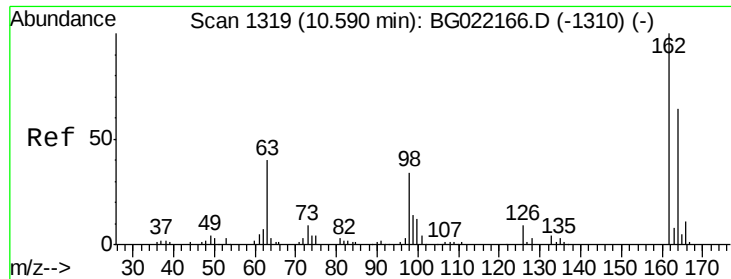
Tot Ion	122	Resp	143584
Ion Ratio	Lower	Upper	
122	100		
107	105.8	97.2	145.8
121	58.9	49.0	73.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.07 ng
RT: 10.332 min Scan# 1275
Delta R.T. 0.000 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





#29

2,4-Dichlorophenol

Concen: 43.95 ng

RT: 10.584 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

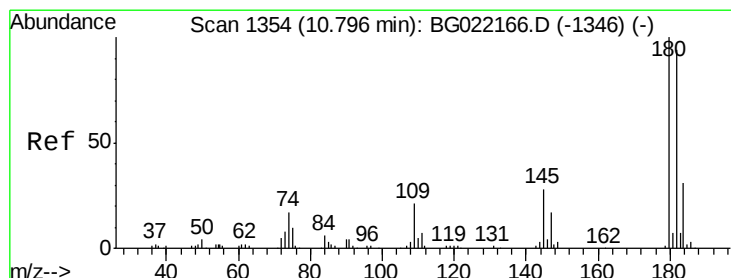
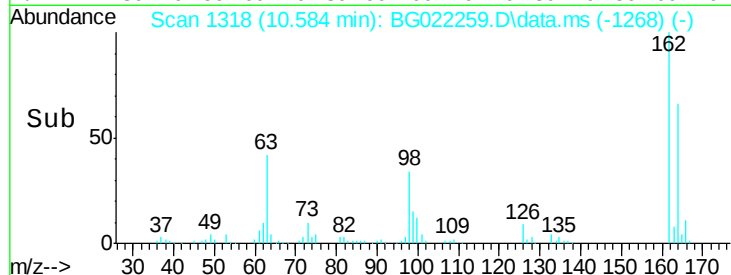
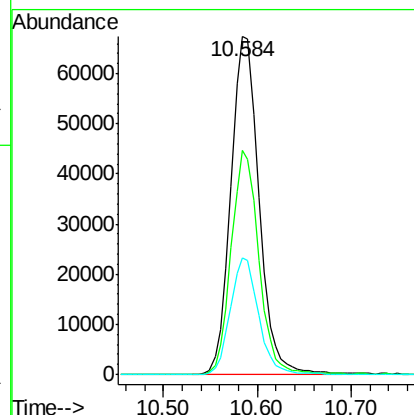
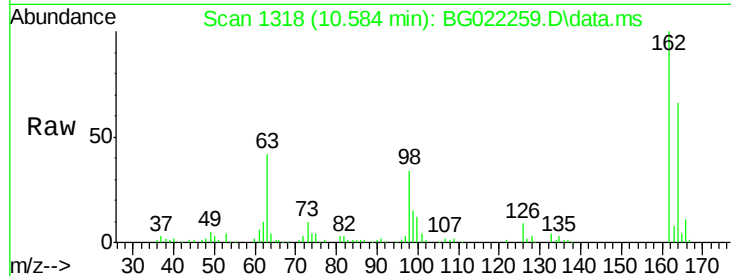
Tot Ion:162 Resp: 140704

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: 10.796 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

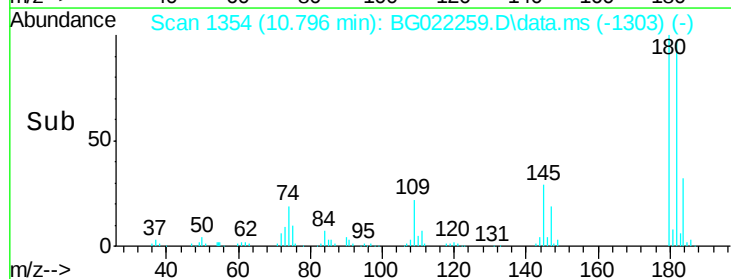
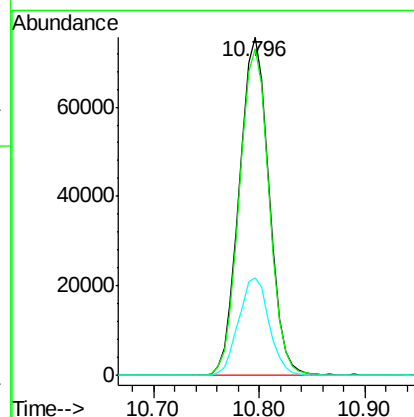
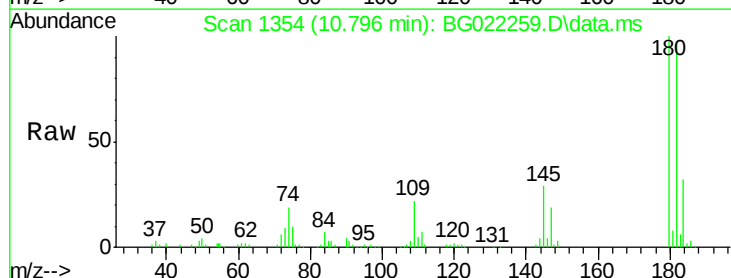
Tgt Ion:180 Resp: 146735

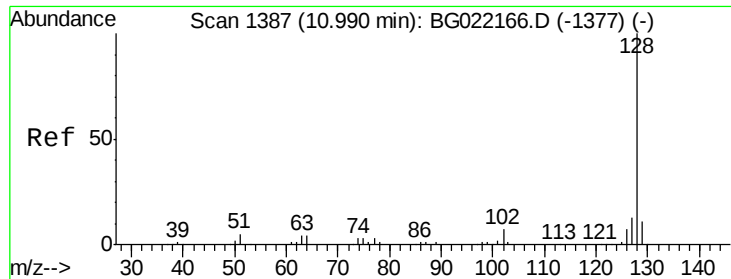
Ion Ratio Lower Upper

180 100

182 96.6 82.3 123.5

145 28.8 24.4 36.6

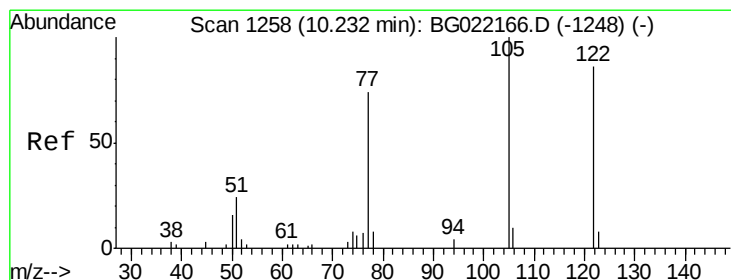
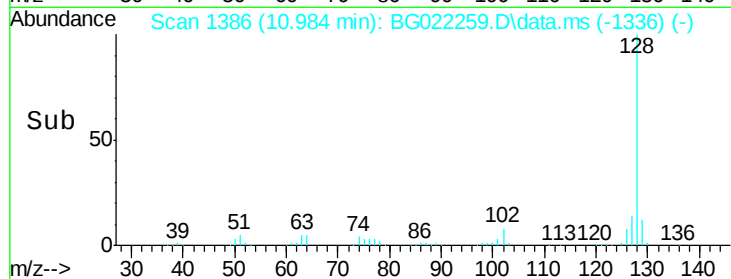
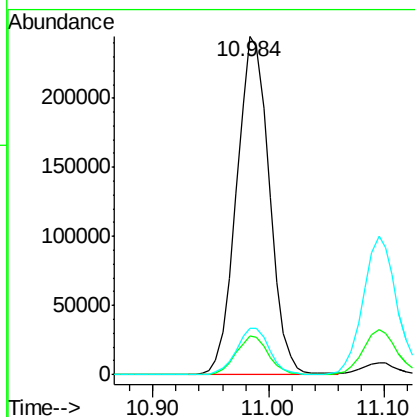
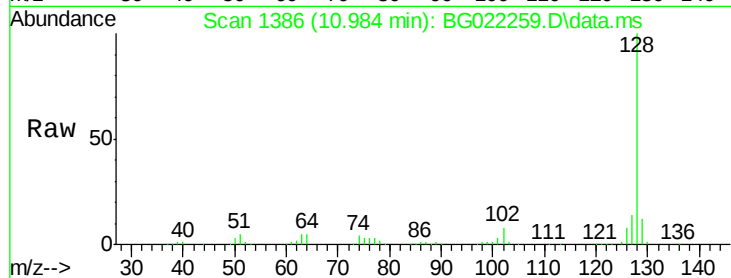




#31
Naphthalene
Concen: 39.50 ng
RT: 10.984 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

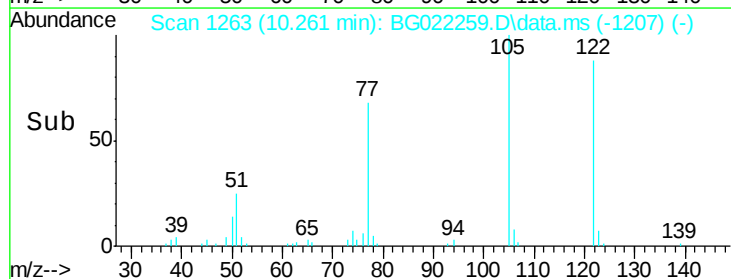
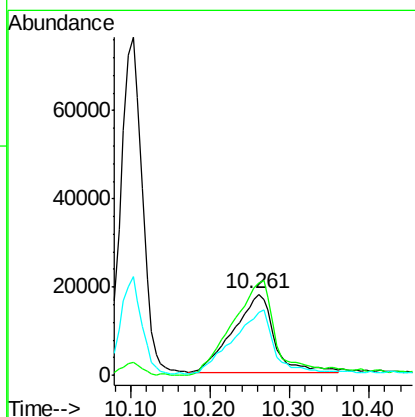
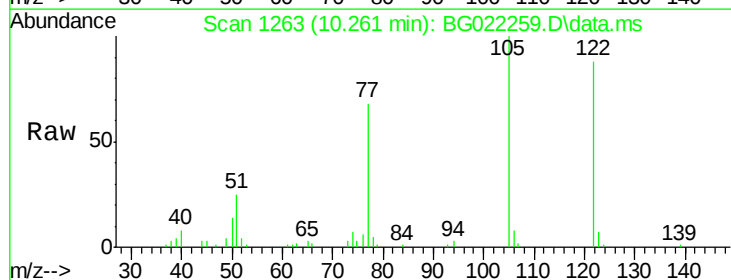
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

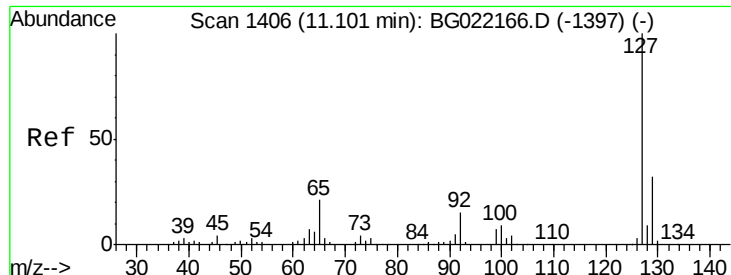
Tot Ion:128 Resp: 481252
Ion Ratio Lower Upper
128 100
129 11.5 7.0 10.6#
127 13.6 10.1 15.1



#32
Benzoic acid
Concen: 52.34 ng
RT: 10.261 min Scan# 1263
Delta R.T. 0.030 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#

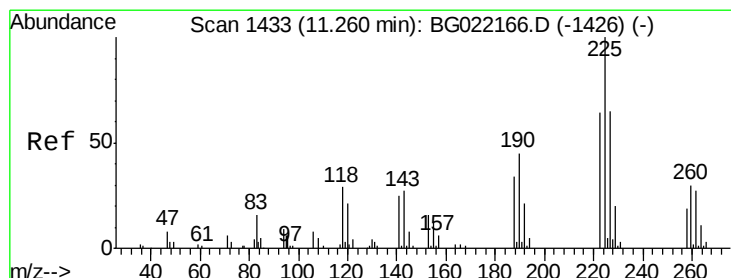
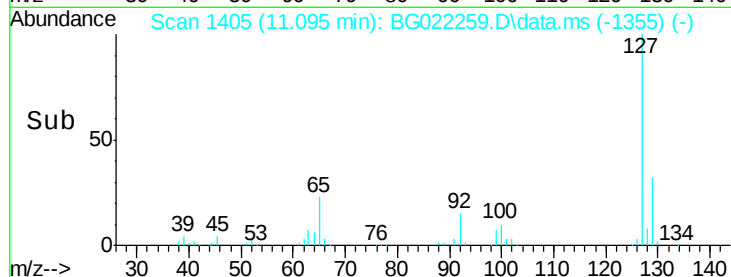
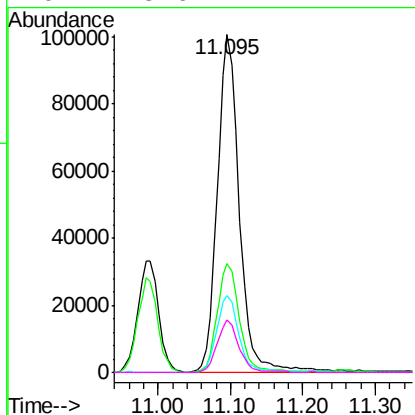
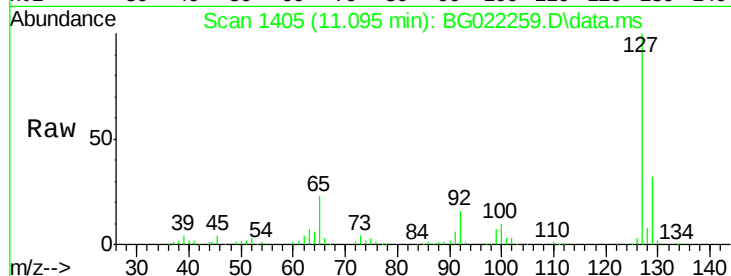




#33
4-Chloroaniline
Concen: 42.01 ng
RT: 11.095 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

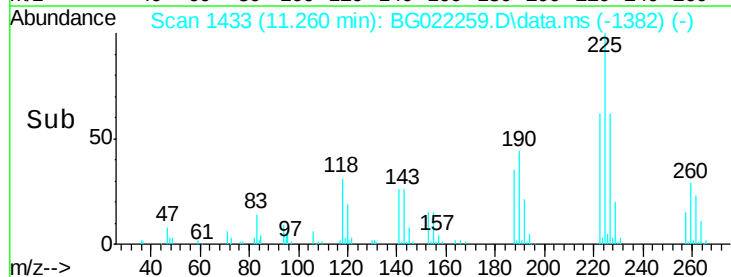
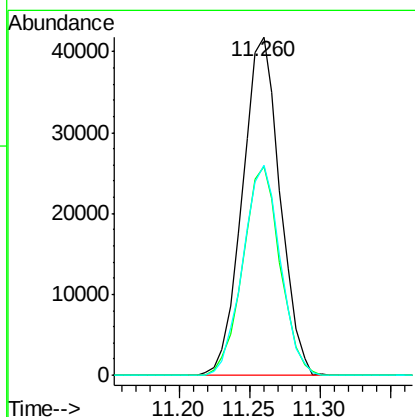
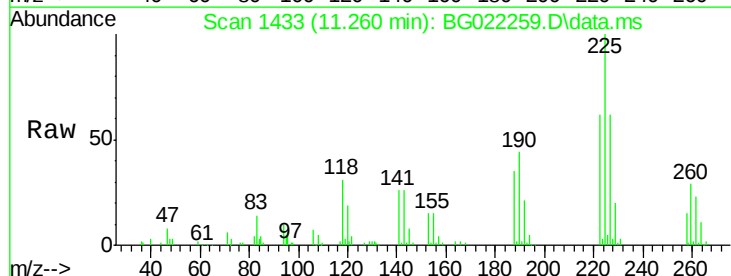
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

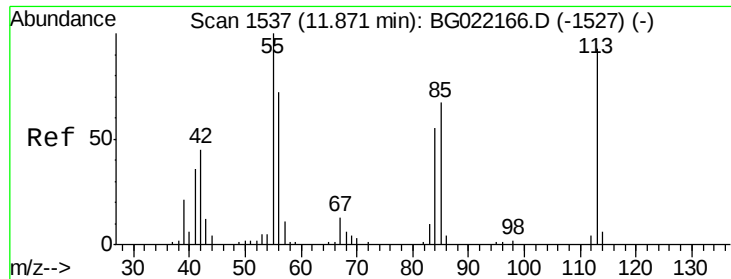
Tot Ion:127 Resp: 212802
Ion Ratio Lower Upper
127 100
129 32.0 26.6 39.8
65 22.6 27.5 41.3#
92 15.6 14.7 22.1



#34
Hexachlorobutadiene
Concen: 40.49 ng
RT: 11.260 min Scan# 1433
Delta R.T. 0.000 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





#35

Caprolactam

Concen: 35.12 ng

RT: 11.889 min Scan# 1537

Delta R.T. 0.018 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

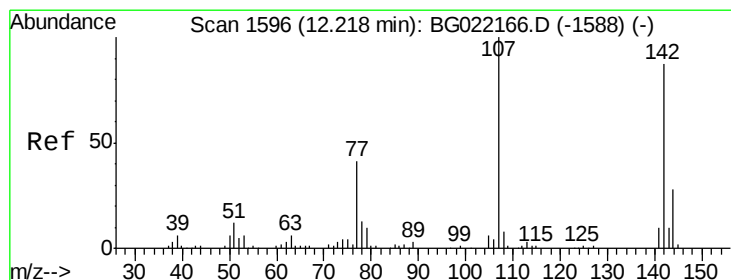
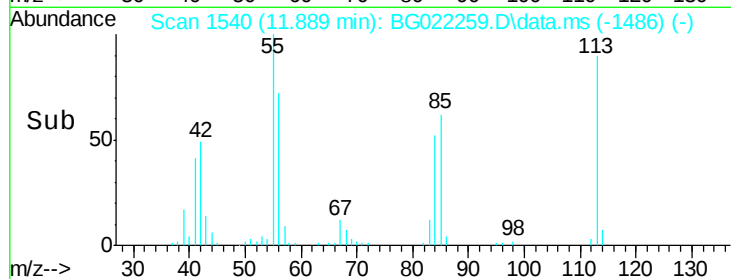
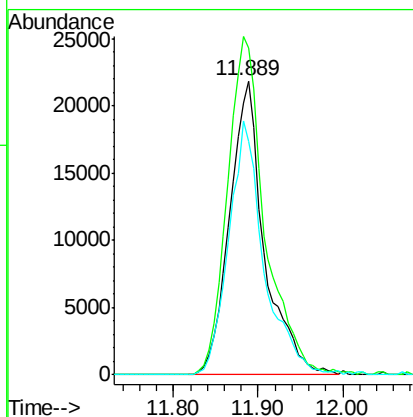
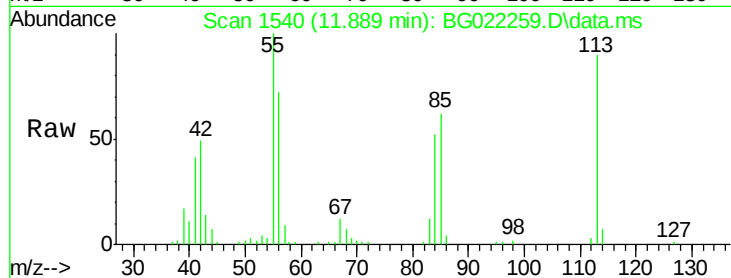
Tot Ion:113 Resp: 61665

Ion Ratio Lower Upper

113 100

55 110.9 194.2 234.2#

56 79.4 122.6 162.6#



#36

4-Chloro-3-methylphenol

Concen: 41.82 ng

RT: 12.218 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

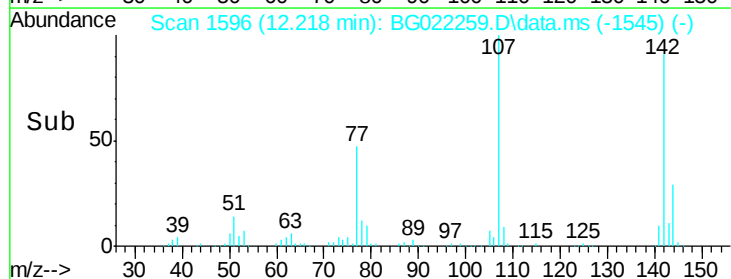
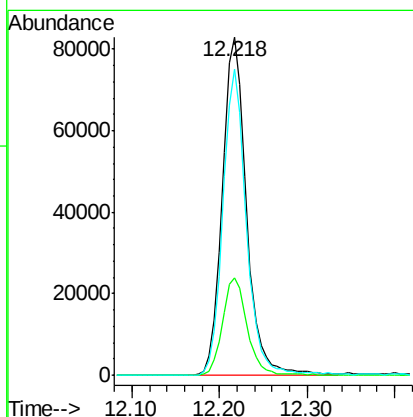
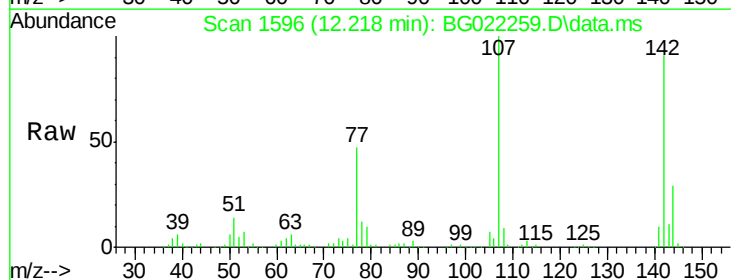
Tgt Ion:107 Resp: 158674

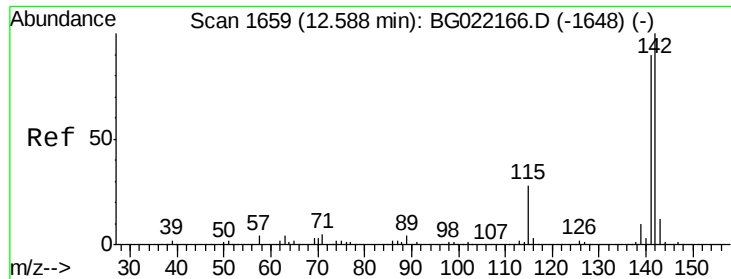
Ion Ratio Lower Upper

107 100

144 28.9 19.2 28.8#

142 90.5 59.1 88.7#

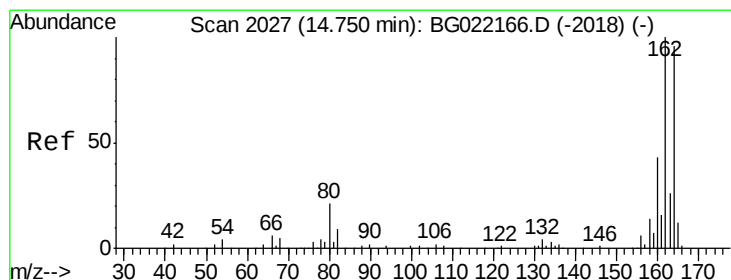
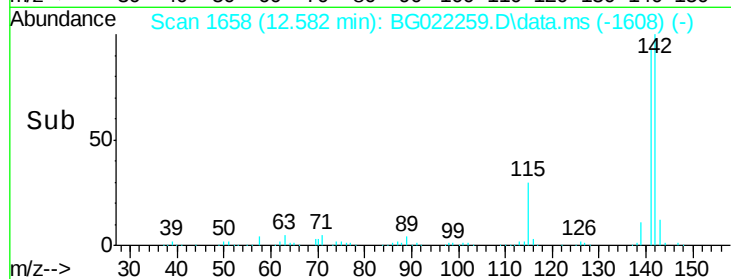
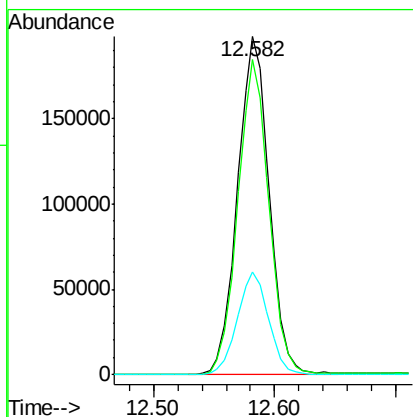
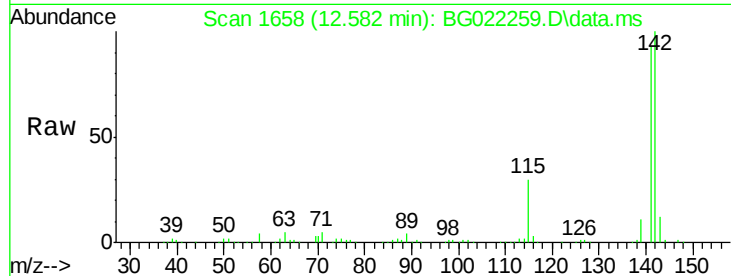




#37
2-Methylnaphthalene
Concen: 40.11 ng
RT: 12.582 min Scan# 16
Delta R.T. -0.006 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

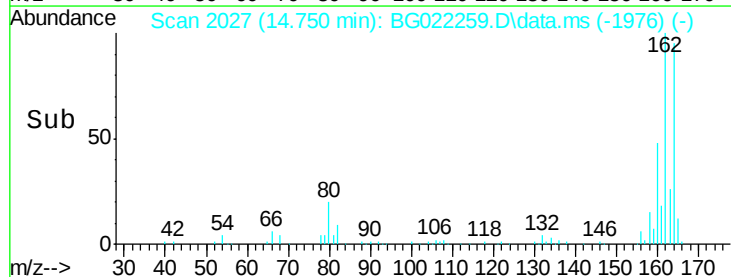
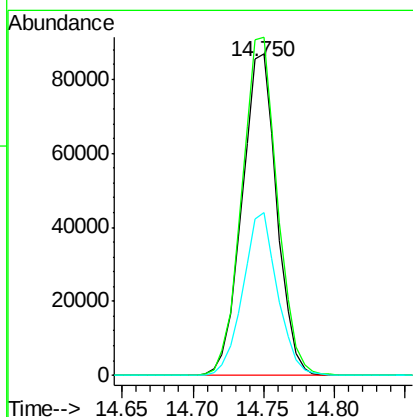
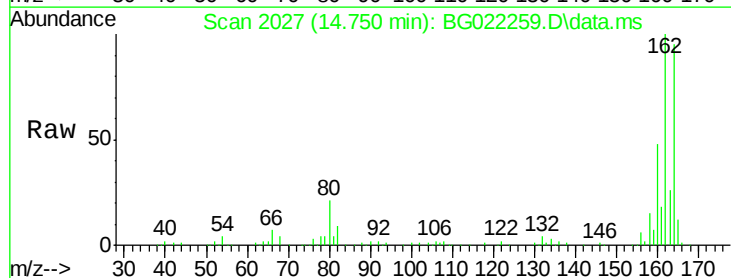
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

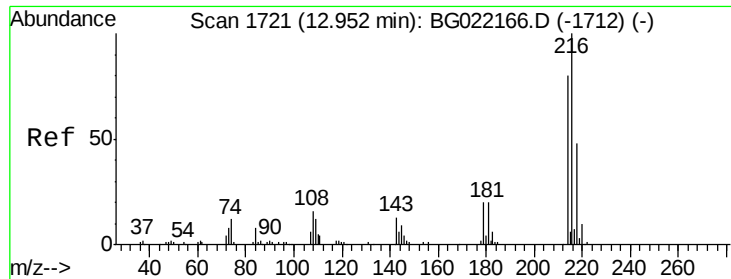
Tot Ion:142 Resp: 360768
Ion Ratio Lower Upper
142 100
141 93.1 71.4 107.0
115 30.3 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 2027
Delta R.T. 0.000 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#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.19 ng

RT: 12.946 min Scan# 17

Delta R.T. -0.006 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 162402

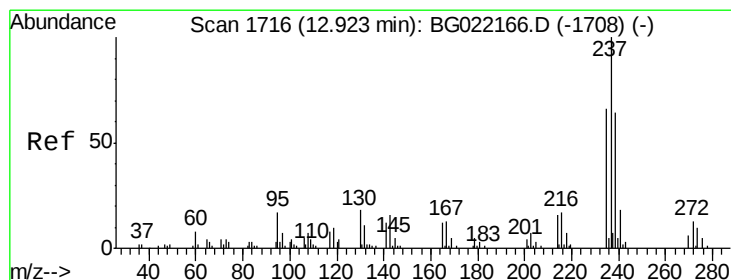
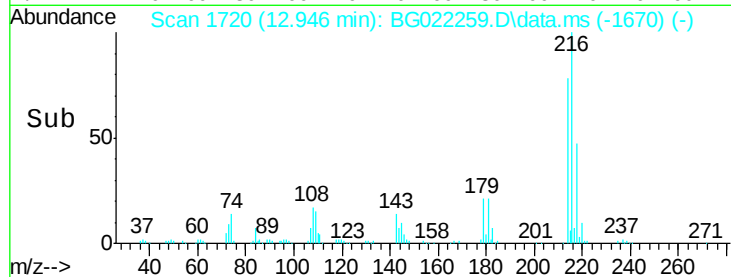
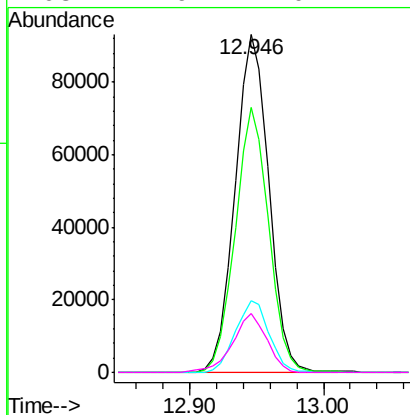
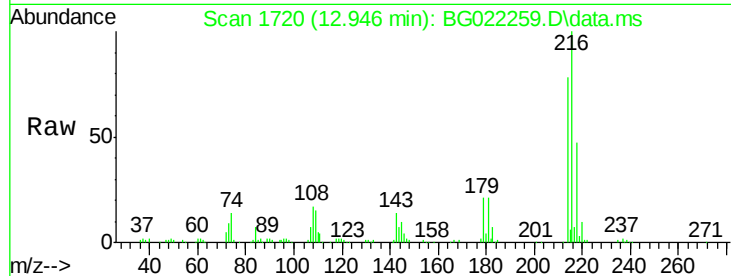
Ion Ratio Lower Upper

216 100

214 77.8 62.2 93.2

179 21.3 16.7 25.1

108 17.9 14.0 21.0



#40

Hexachlorocyclopentadiene

Concen: 31.30 ng

RT: 12.917 min Scan# 1715

Delta R.T. -0.005 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

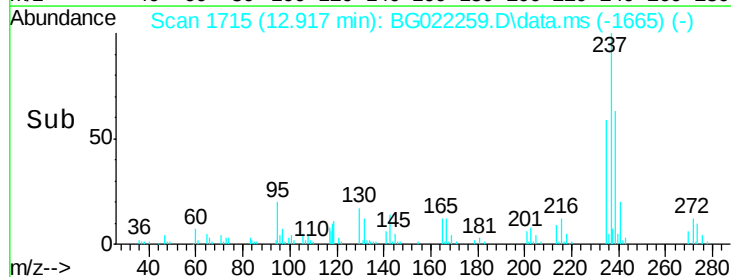
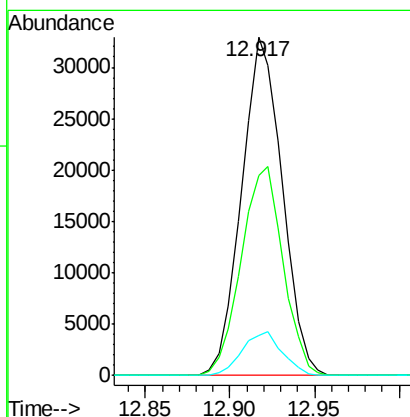
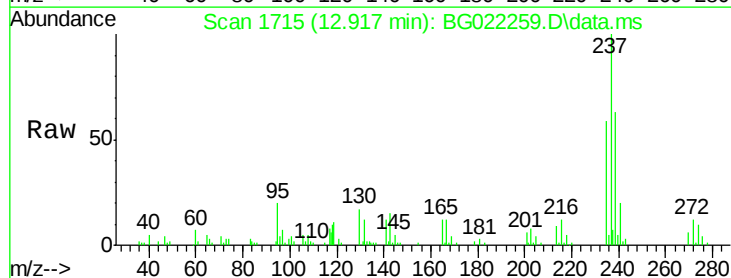
Tgt Ion:237 Resp: 54858

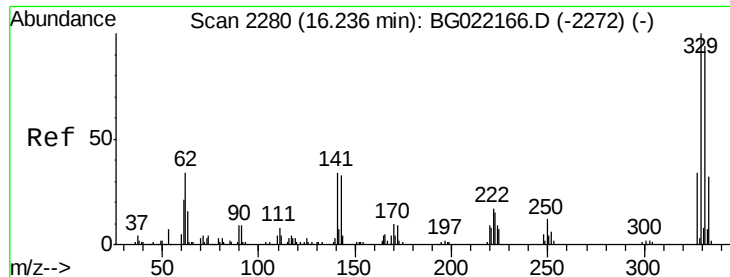
Ion Ratio Lower Upper

237 100

235 59.1 43.2 83.2

272 11.7 0.0 33.4

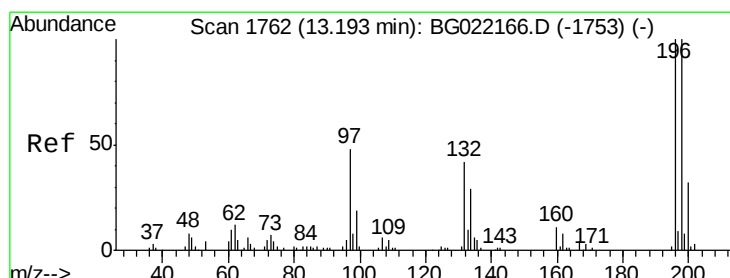
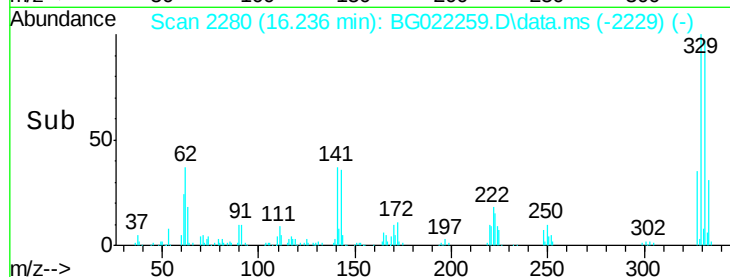
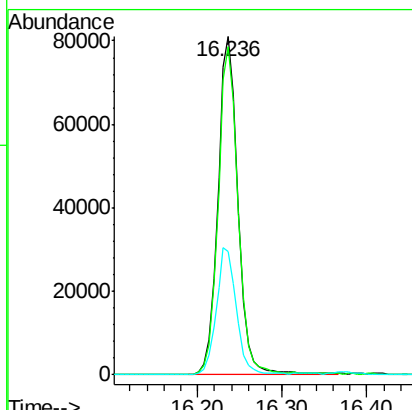
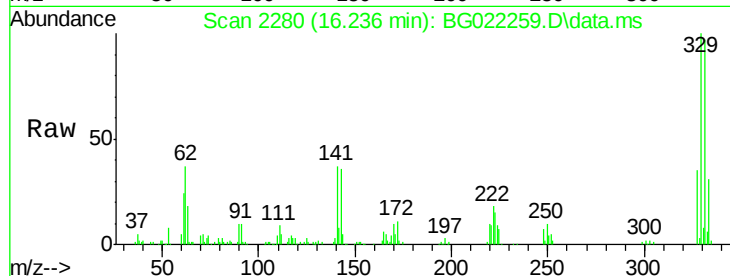




#41
 2,4,6-Tribromophenol
 Concen: 79.48 ng
 RT: 16.236 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

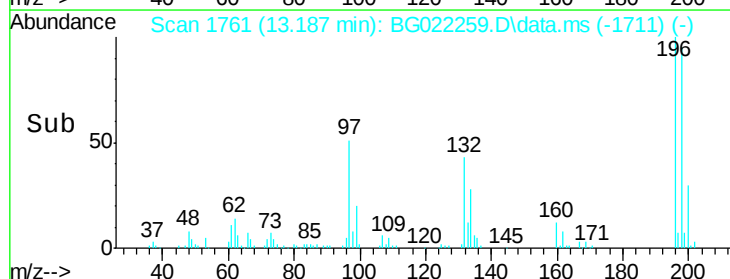
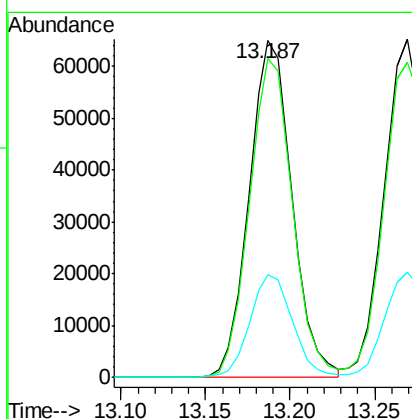
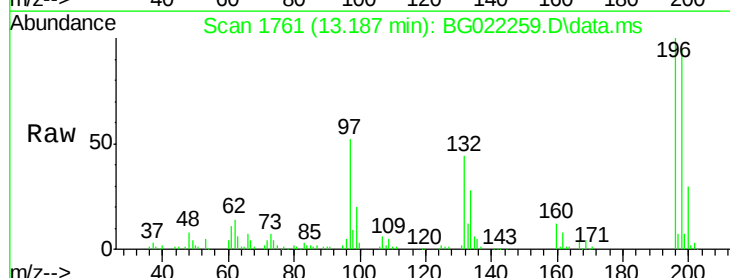
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

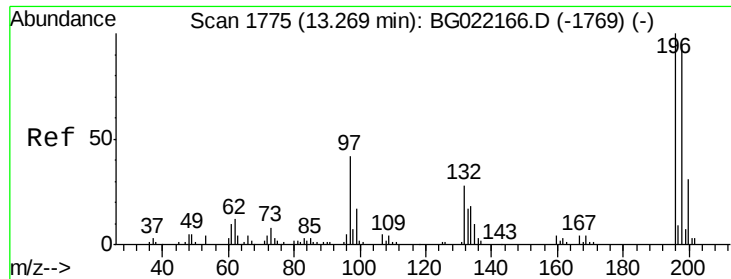
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.0	117.0
141	37.7	33.8	50.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.35 ng
 RT: 13.187 min Scan# 1761
 Delta R.T. -0.006 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

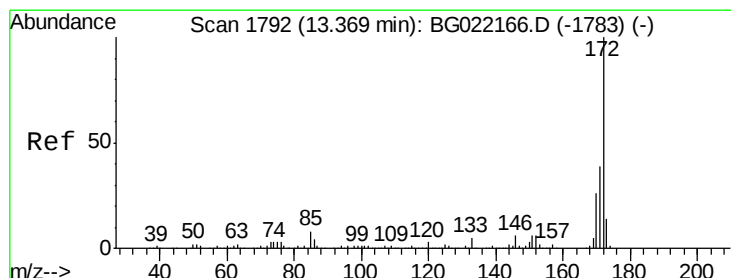
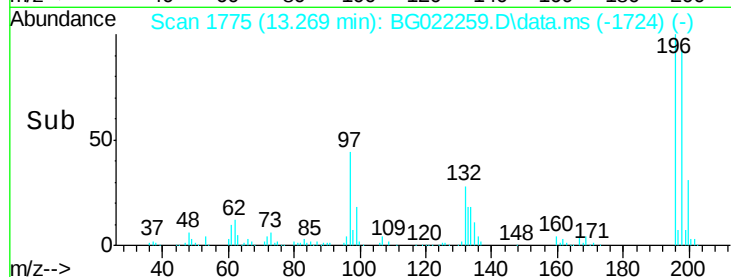
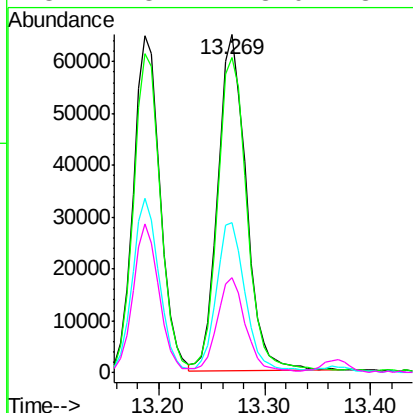
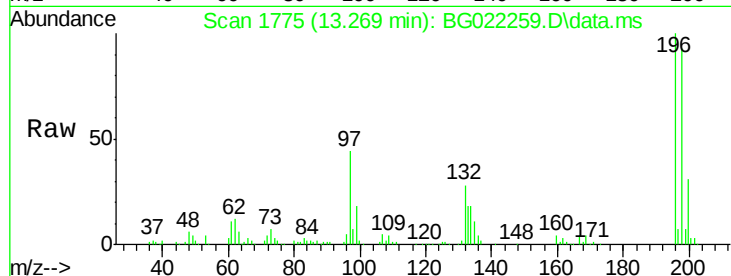




#43
 2,4,5-Trichlorophenol
 Concen: 42.92 ng
 RT: 13.269 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

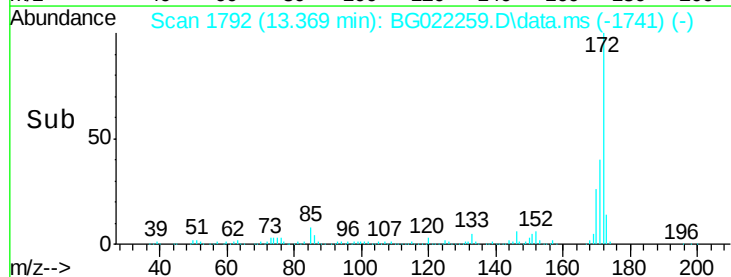
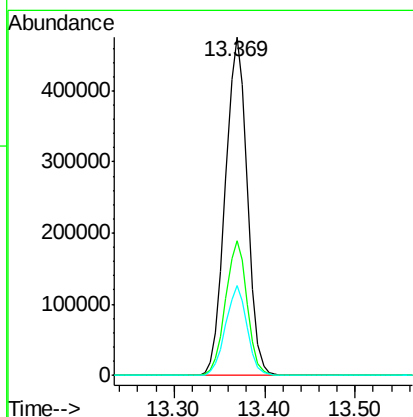
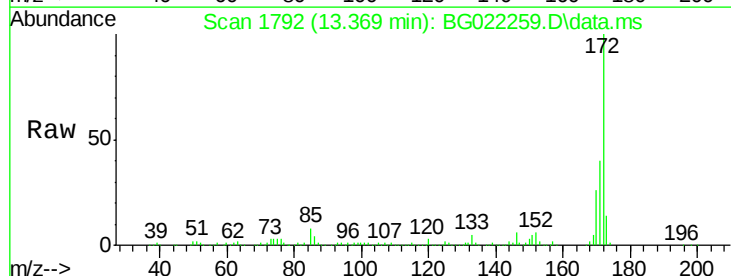
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

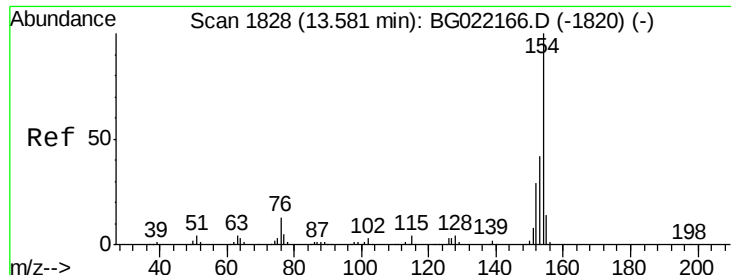
Tot Ion:196	Resp:	122455
Ion Ratio	Lower	Upper
196	100	
198	93.2	78.0 117.0
97	44.3	43.0 64.6
132	28.2	23.0 34.4



#44
 2-Fluorobiphenyl
 Concen: 81.14 ng
 RT: 13.369 min Scan# 1792
 Delta R.T. 0.000 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

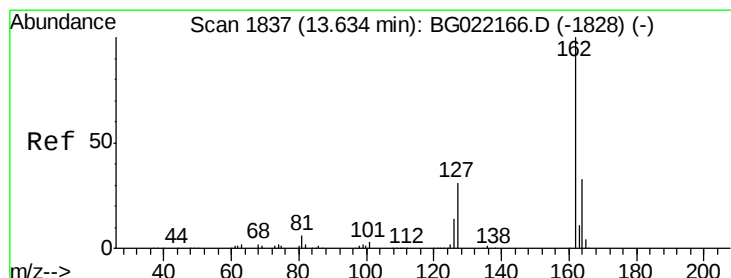
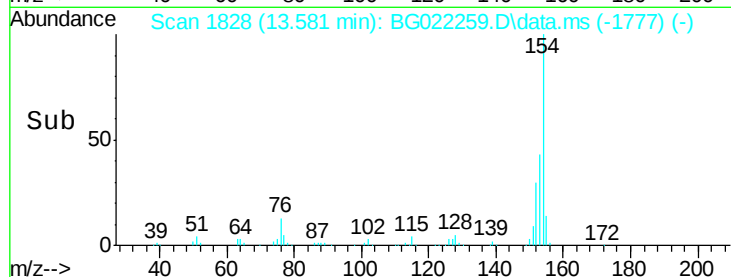
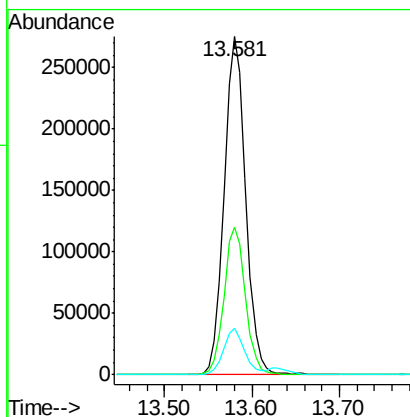
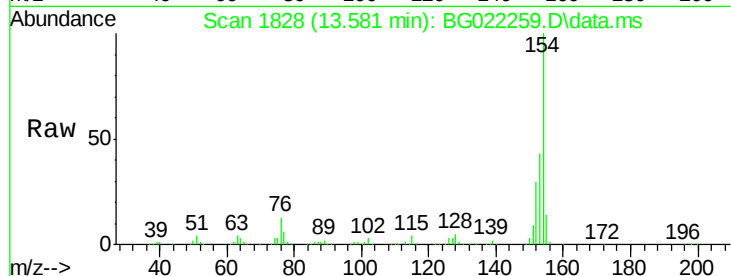




#45
 1,1'-Biphenyl
 Concen: 41.35 ng
 RT: 13.581 min Scan# 1828
 Delta R.T. 0.000 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

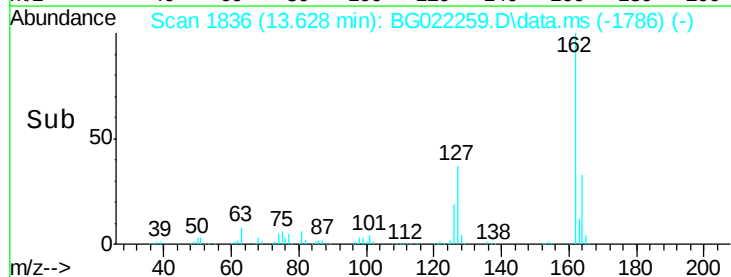
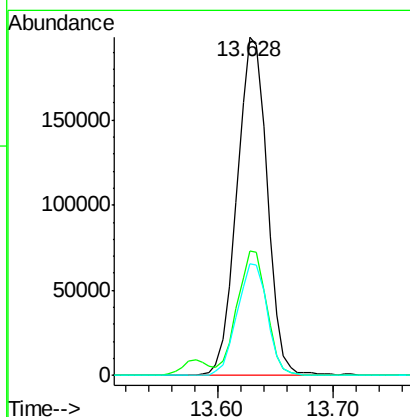
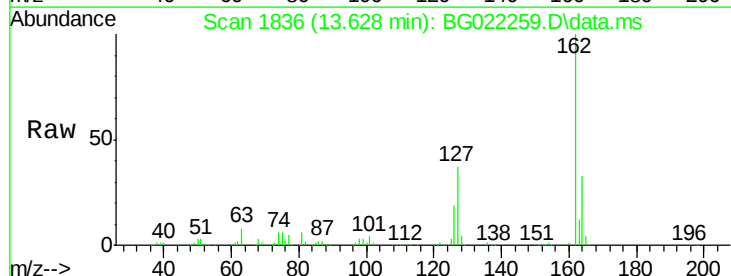
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

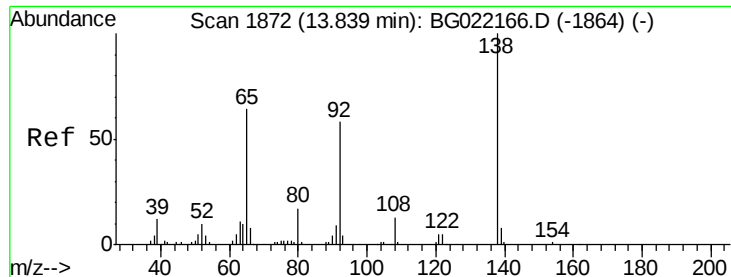
Tot Ion:154 Resp: 465356
 Ion Ratio Lower Upper
 154 100
 153 43.5 19.7 59.7
 76 13.5 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 41.83 ng
 RT: 13.628 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion:162 Resp: 360871
 Ion Ratio Lower Upper
 162 100
 127 36.7 32.0 48.0
 164 33.1 27.0 40.4





#47

2-Nitroaniline

Concen: 43.84 ng

RT: 13.833 min Scan# 1872

Delta R.T. -0.006 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

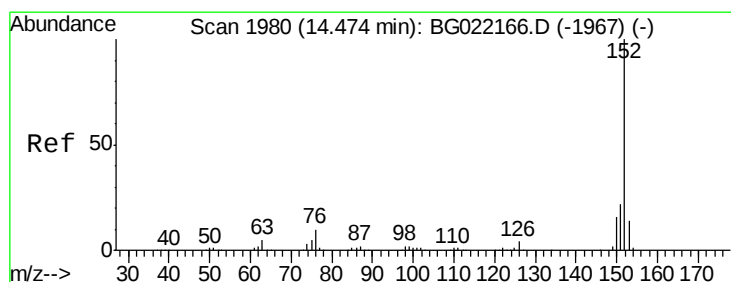
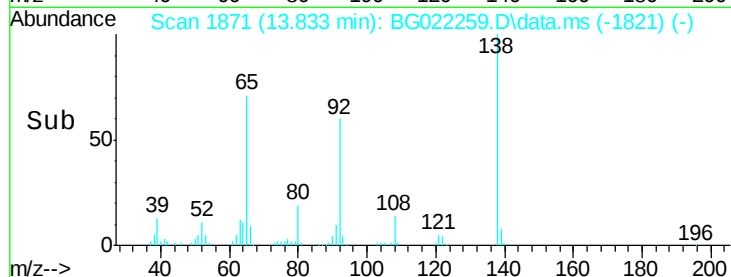
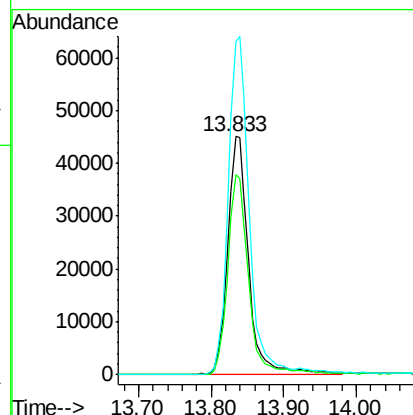
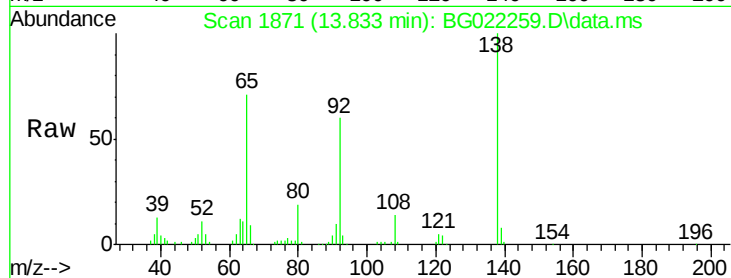
Tot Ion: 65 Resp: 90176

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: 14.474 min Scan# 1980

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

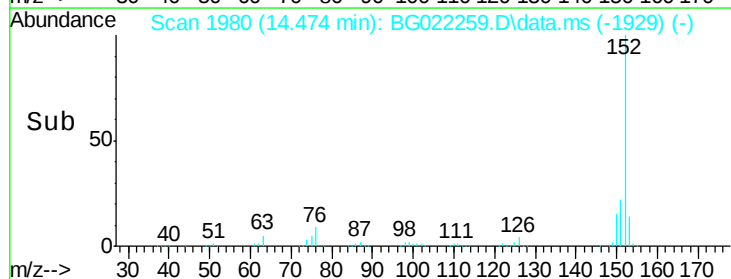
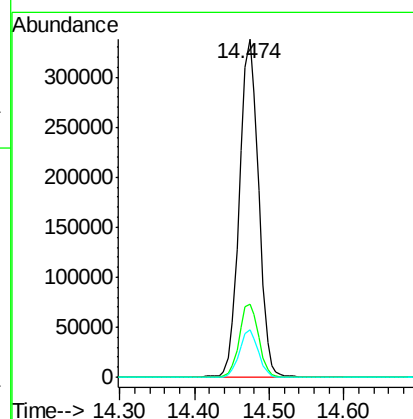
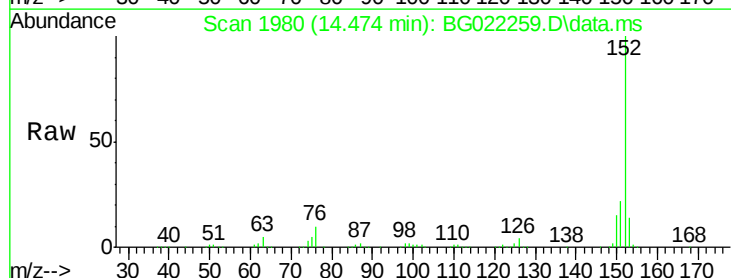
Tgt Ion: 152 Resp: 603152

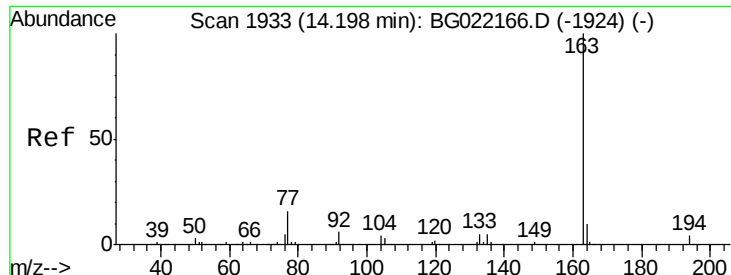
Ion Ratio Lower Upper

152 100

151 21.5 16.6 24.8

153 14.1 10.2 15.2





#49

Dimethylphthalate

Concen: 37.08 ng

RT: 14.198 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

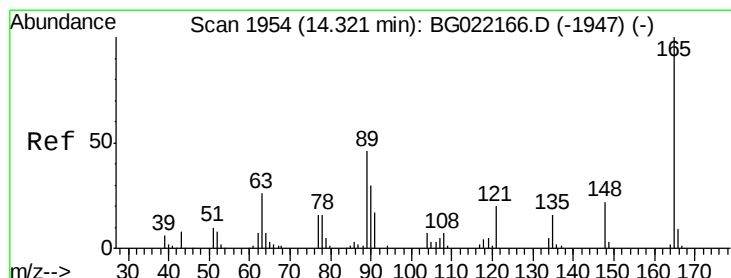
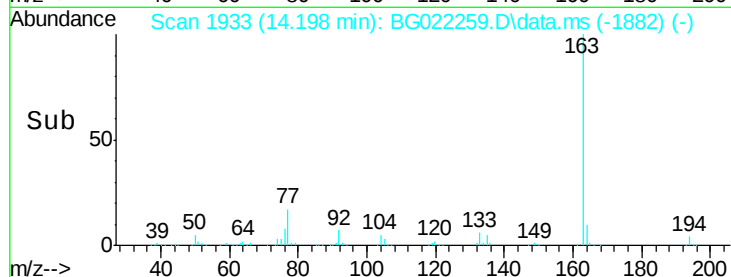
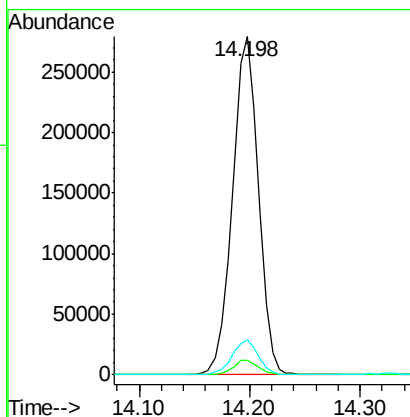
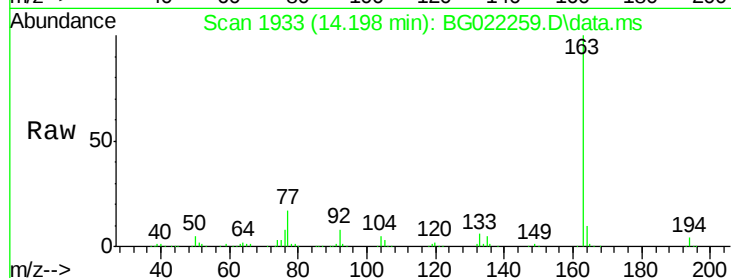
Tot Ion:163 Resp: 459786

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.4 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 39.76 ng

RT: 14.327 min Scan# 1955

Delta R.T. 0.006 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

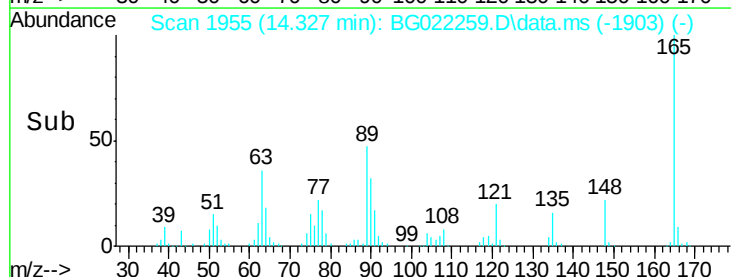
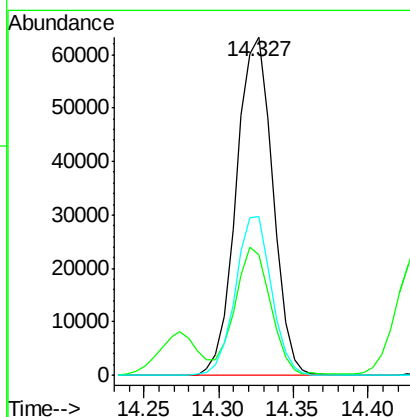
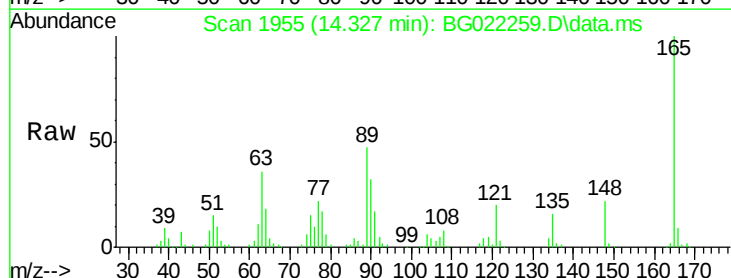
Tgt Ion:165 Resp: 107164

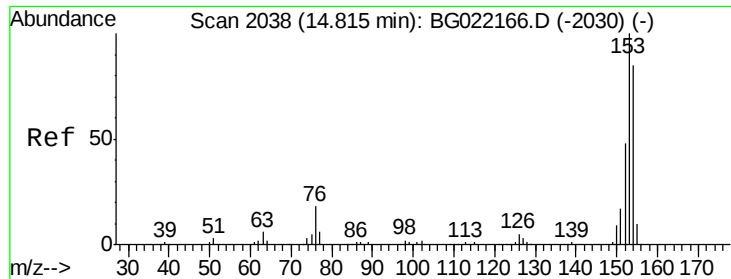
Ion Ratio Lower Upper

165 100

63 35.8 48.2 72.4#

89 47.1 45.3 67.9





#51

Acenaphthene

Concen: 39.86 ng

RT: 14.815 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

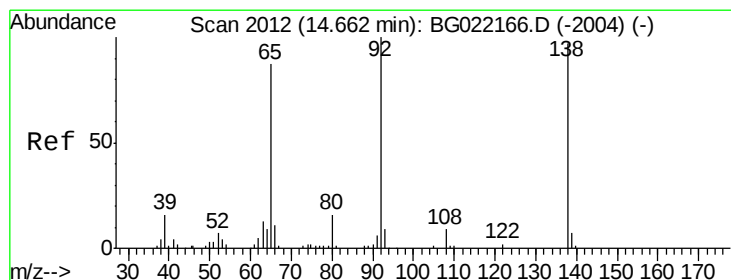
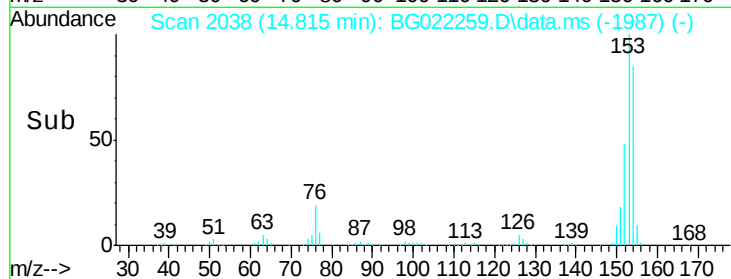
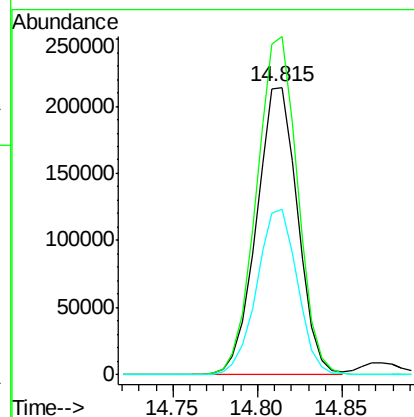
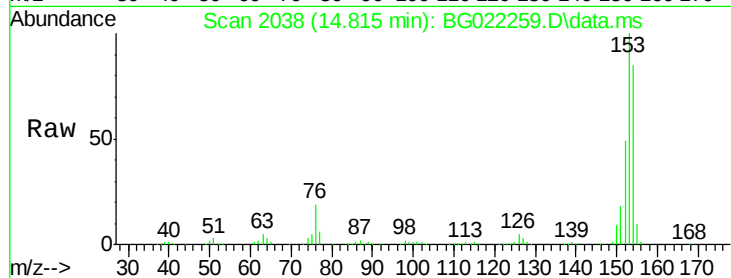
Tot Ion:154 Resp: 361470

Ion Ratio Lower Upper

154 100

153 117.6 91.9 137.9

152 57.4 42.0 63.0



#52

3-Nitroaniline

Concen: 39.02 ng

RT: 14.662 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

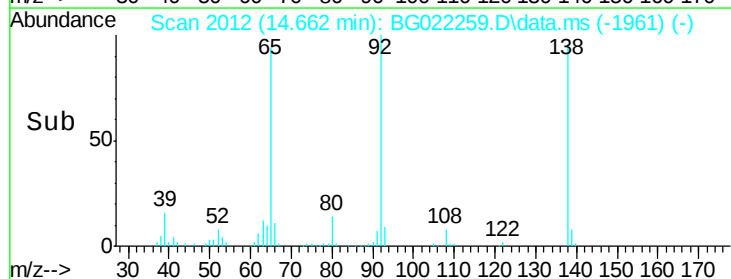
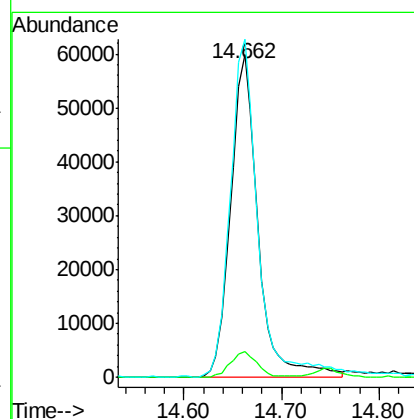
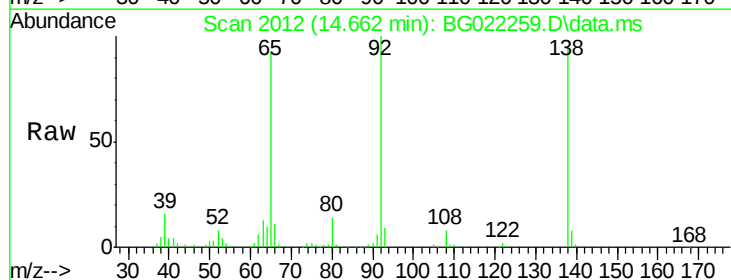
Tgt Ion:138 Resp: 116666

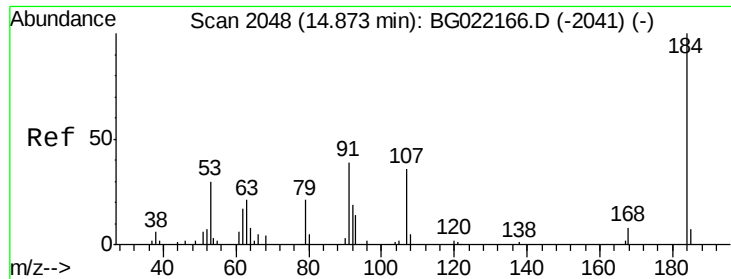
Ion Ratio Lower Upper

138 100

108 8.2 9.1 13.7#

92 104.9 102.6 154.0

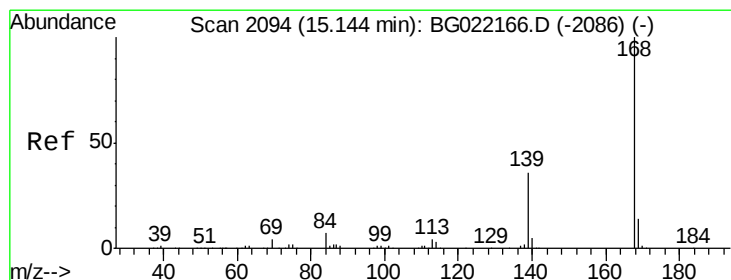
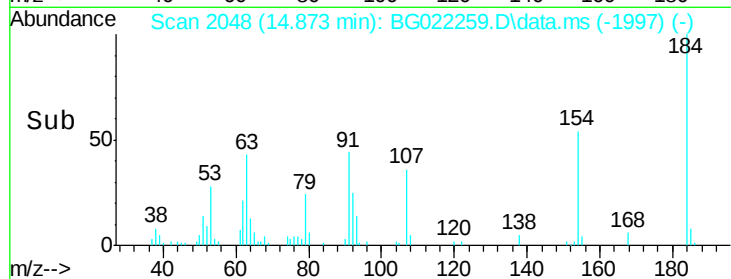
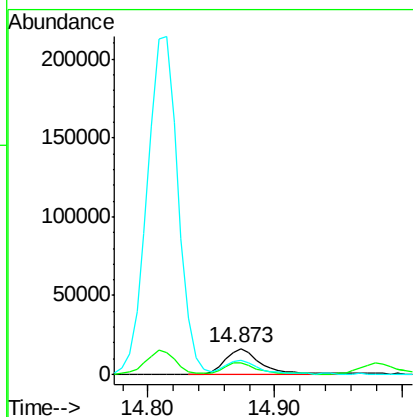
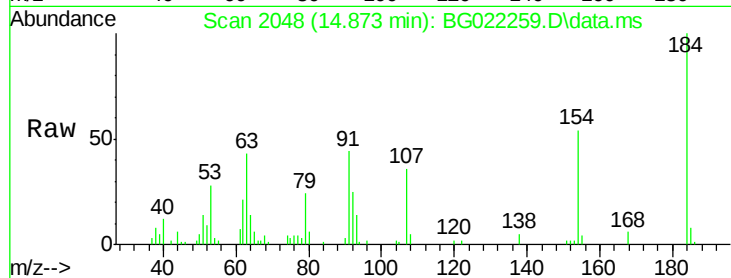




#53
 2,4-Dinitrophenol
 Concen: 36.21 ng
 RT: 14.873 min Scan# 2048
 Delta R.T. 0.000 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

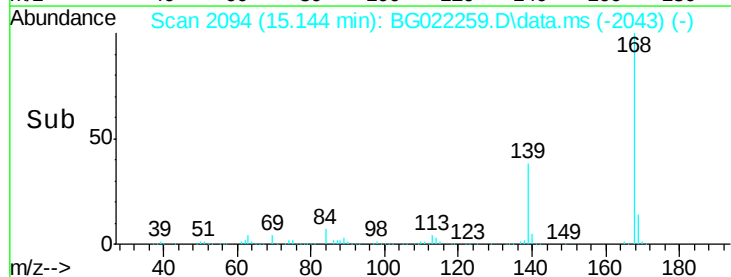
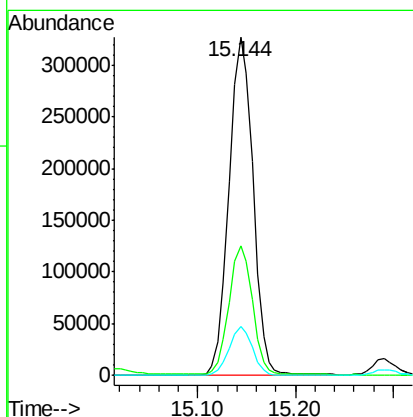
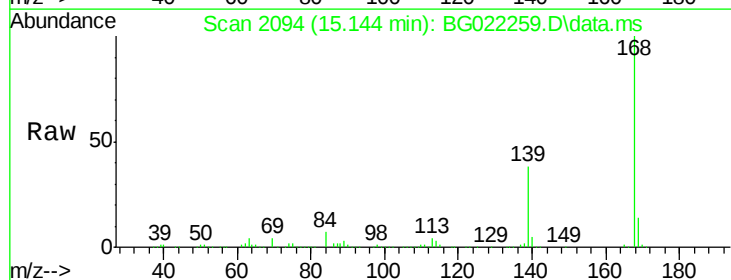
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

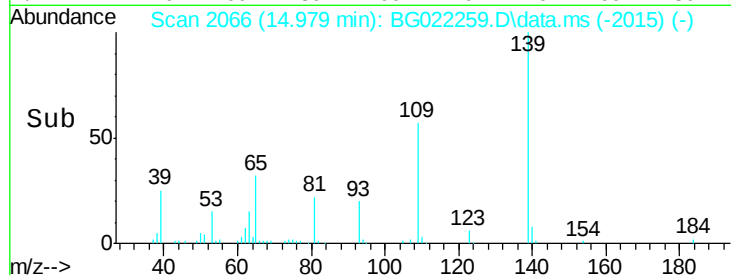
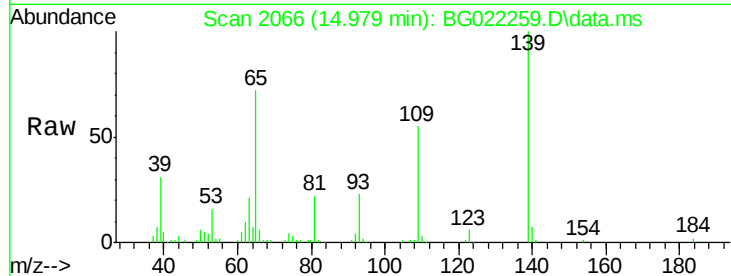
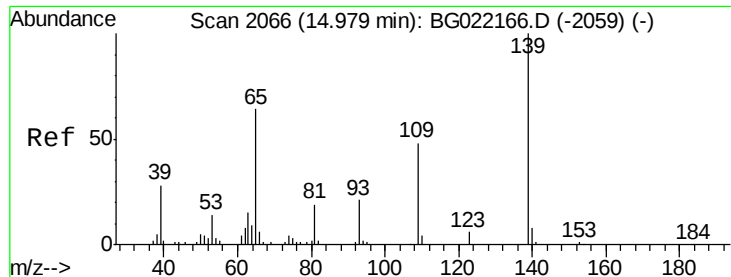
Tot Ion:184 Resp: 32236
 Ion Ratio Lower Upper
 184 100
 63 42.7 57.3 85.9#
 154 54.5 55.2 82.8#



#54
 Dibenzofuran
 Concen: 39.73 ng
 RT: 15.144 min Scan# 2094
 Delta R.T. 0.000 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

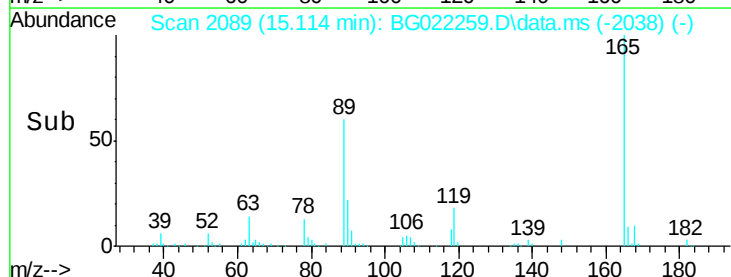
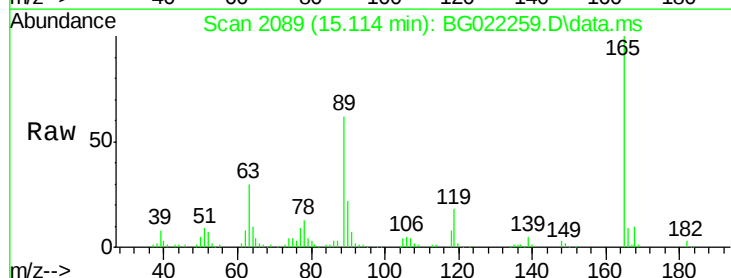
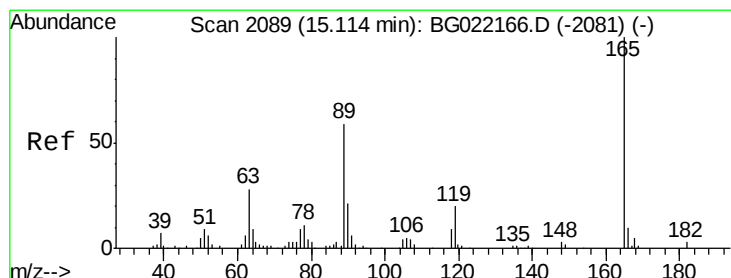
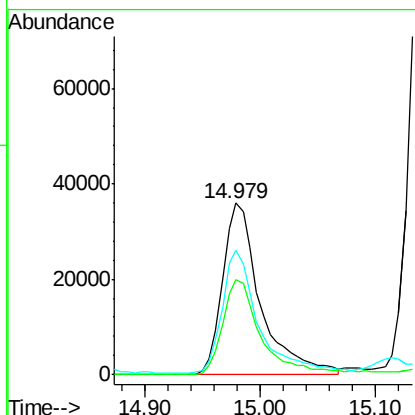




#55
4-Nitrophenol
Concen: 39.61 ng
RT: 14.979 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

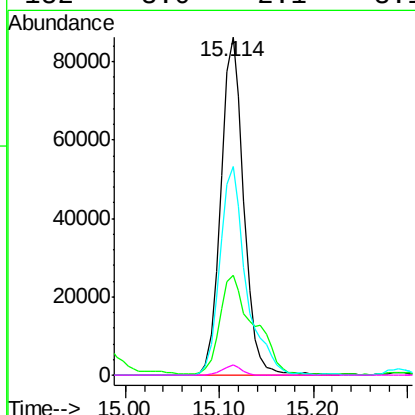
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

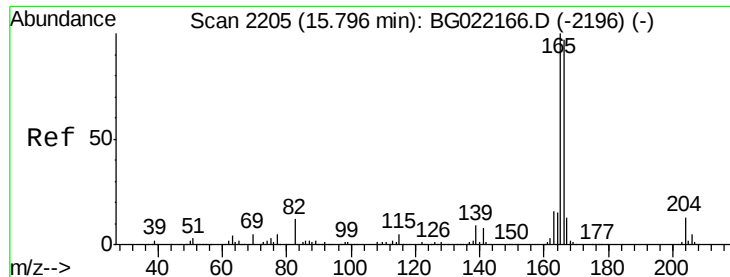
Tot Ion	Ratio	Lower	Upper
139	100		
109	55.5	49.2	89.2
65	72.3	83.2	123.2



#56
2,4-Dinitrotoluene
Concen: 40.57 ng
RT: 15.114 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt 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

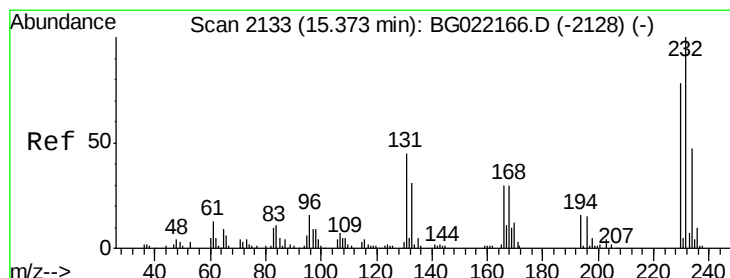
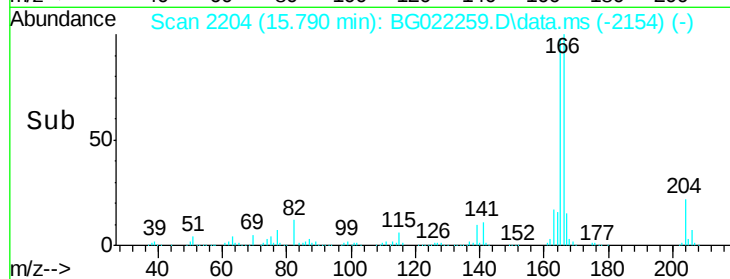
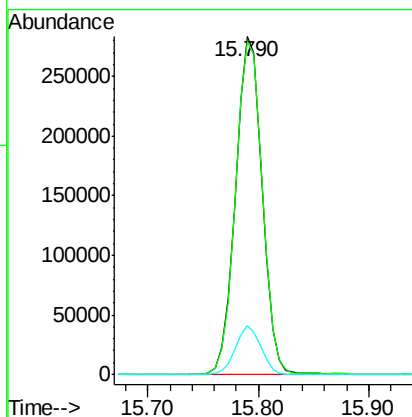
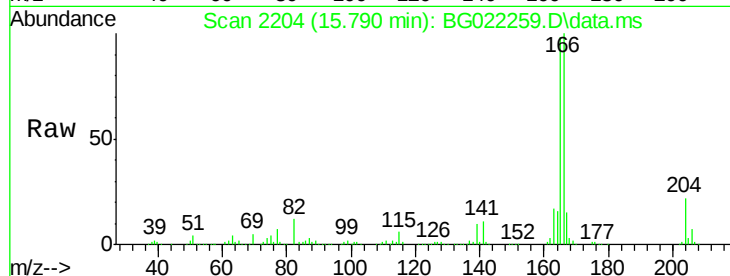




#57
 Fluorene
 Concen: 39.28 ng
 RT: 15.790 min Scan# 2205
 Delta R.T. -0.006 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

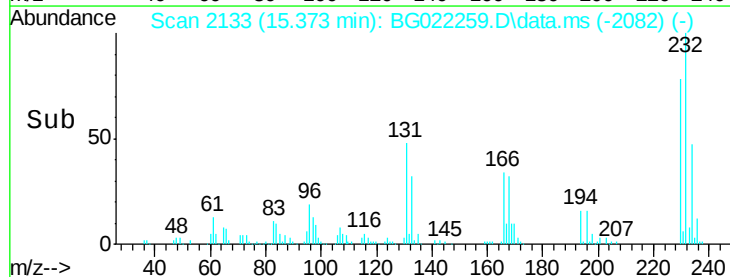
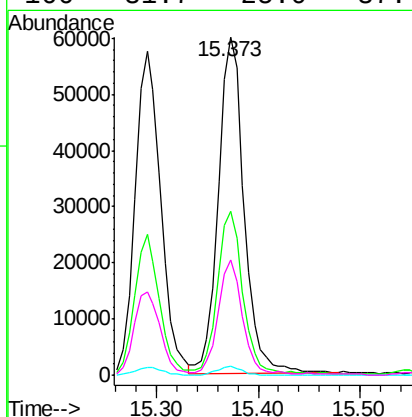
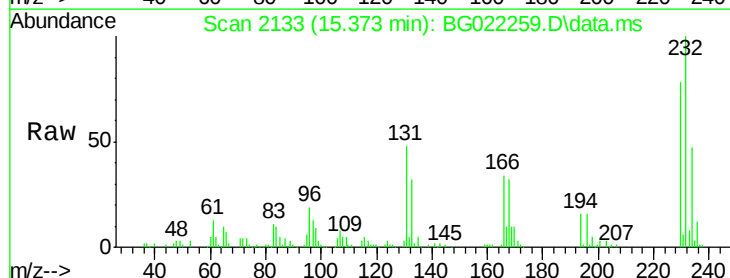
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

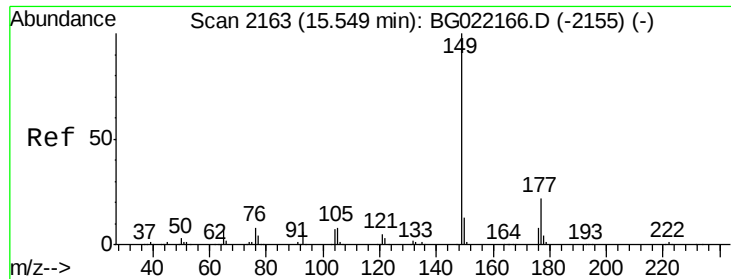
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.4
167	14.5	10.7	16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.34 ng
 RT: 15.373 min Scan# 2133
 Delta R.T. 0.000 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt 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

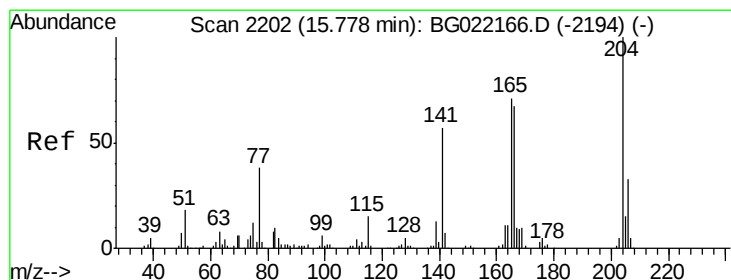
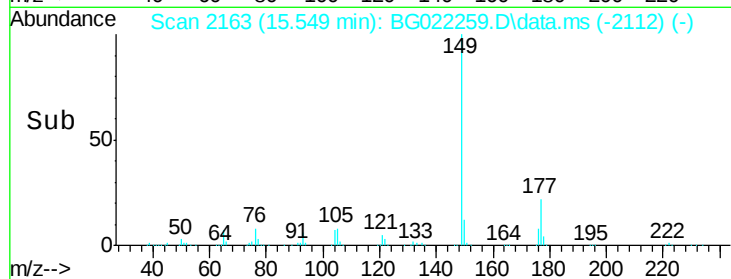
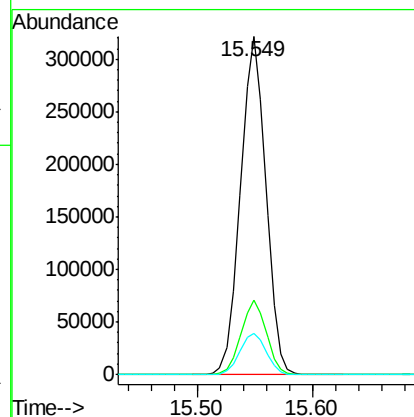
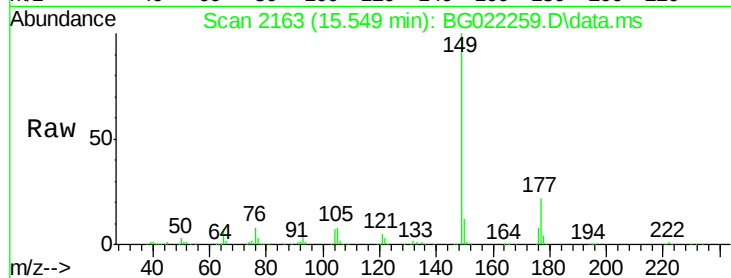




#59
Diethylphthalate
Concen: 36.81 ng
RT: 15.549 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

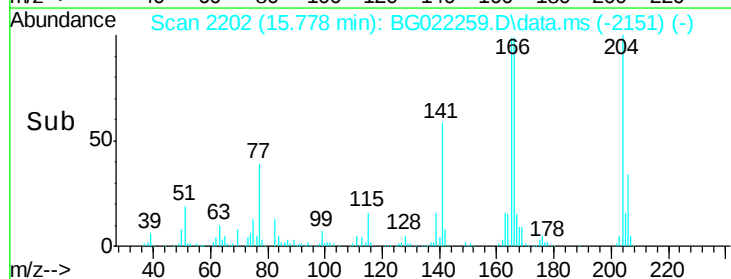
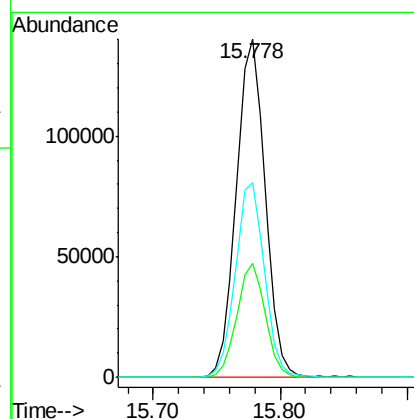
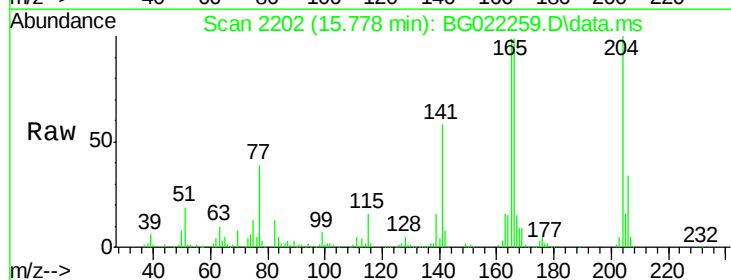
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

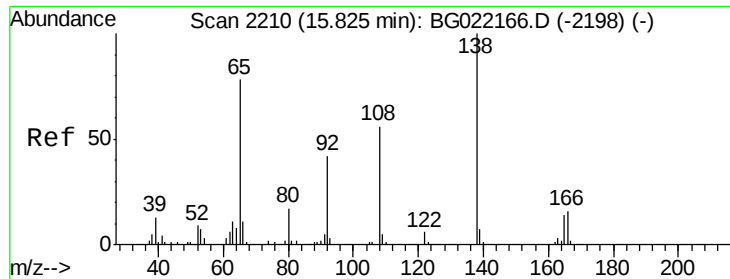
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.3	25.9
150	12.0	9.7	14.5



#60
4-Chlorophenyl-phenylether
Concen: 39.88 ng
RT: 15.778 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

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

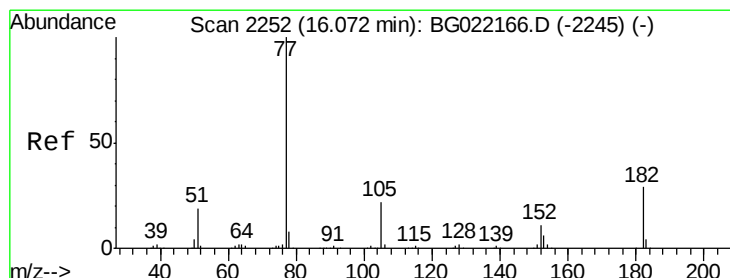
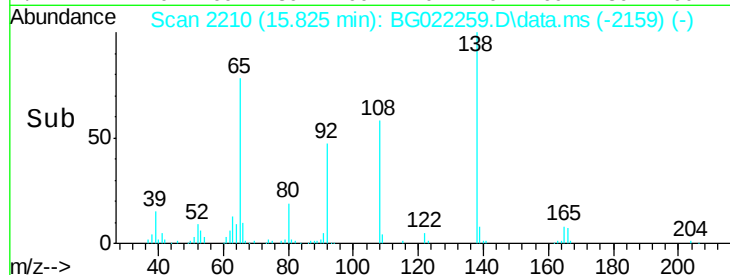
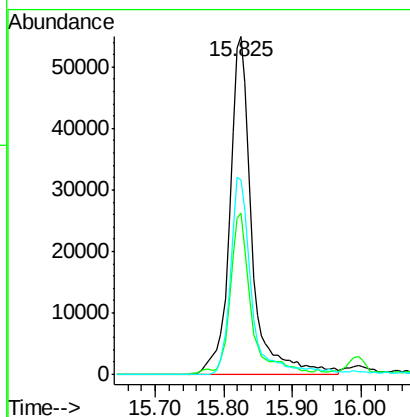
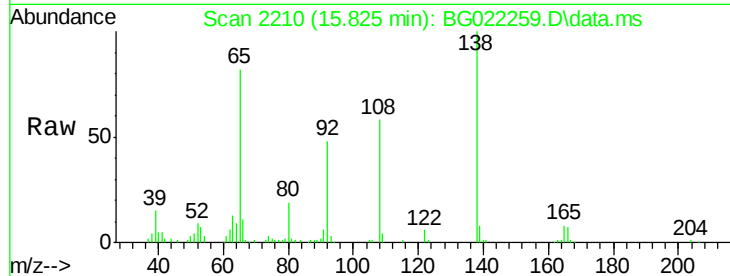




#61
 4-Nitroaniline
 Concen: 38.70 ng
 RT: 15.825 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

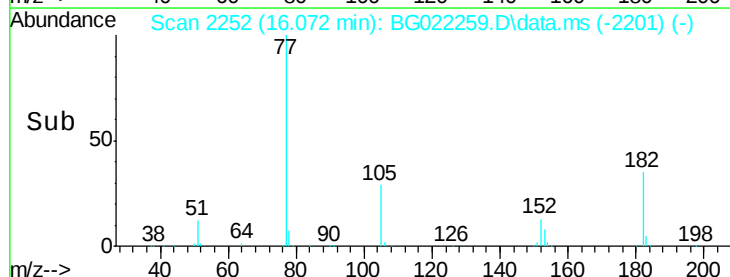
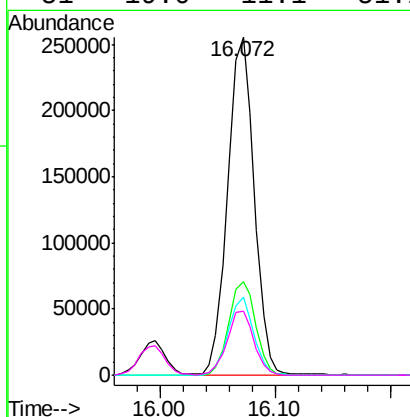
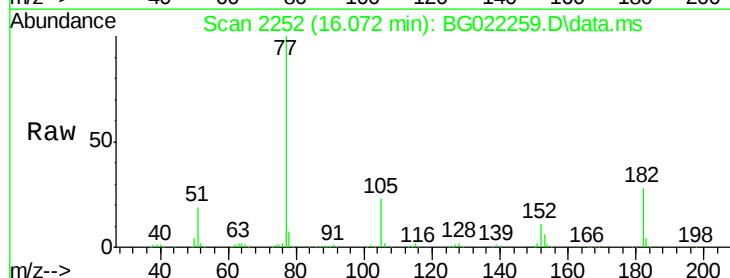
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

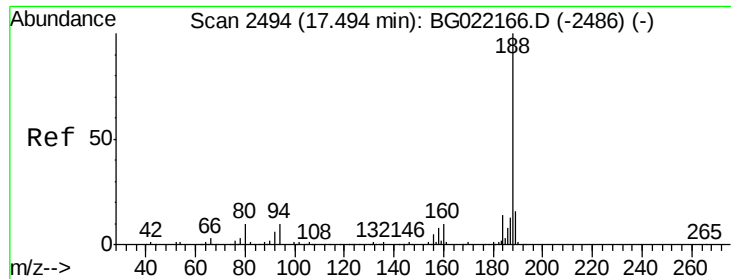
Tot Ion:138 Resp: 122694
 Ion Ratio Lower Upper
 138 100
 92 47.6 37.7 77.7
 108 57.8 59.4 99.4#



#62
 Azobenzene
 Concen: 40.48 ng
 RT: 16.072 min Scan# 2252
 Delta R.T. 0.000 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

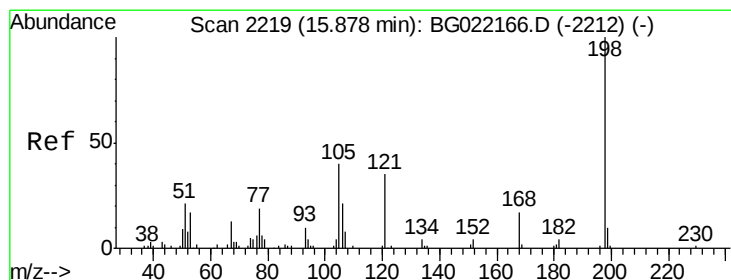
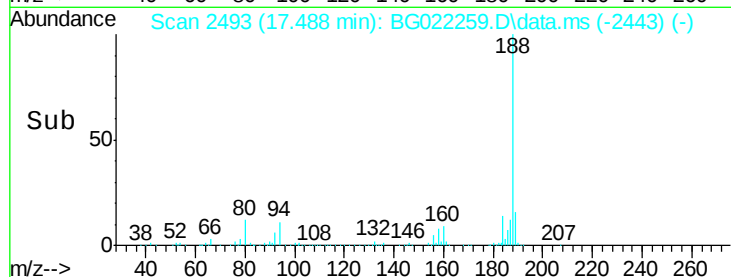
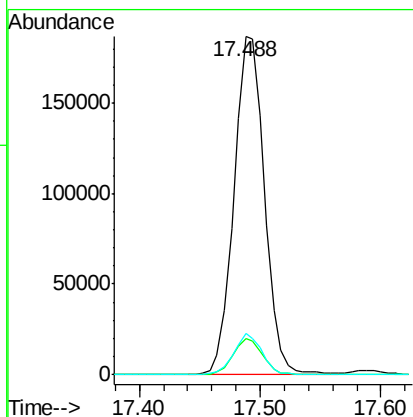
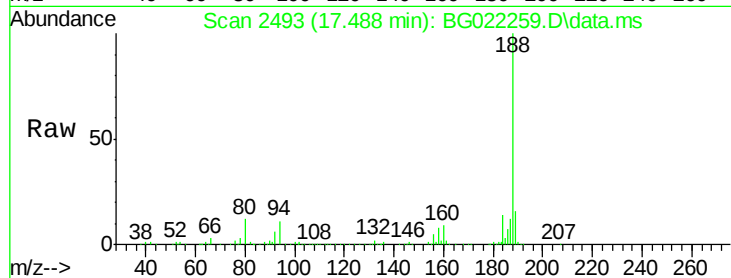




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.488 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

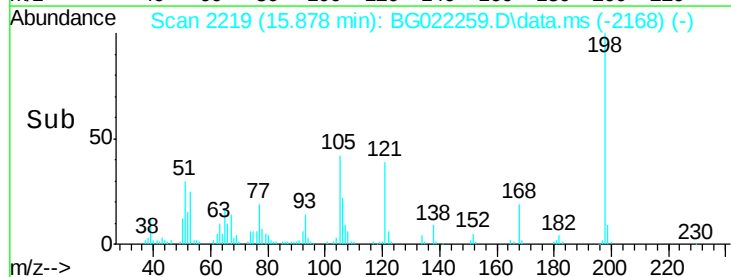
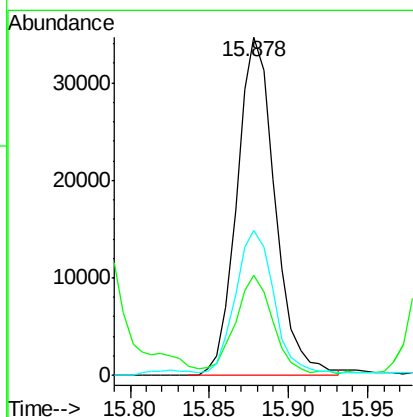
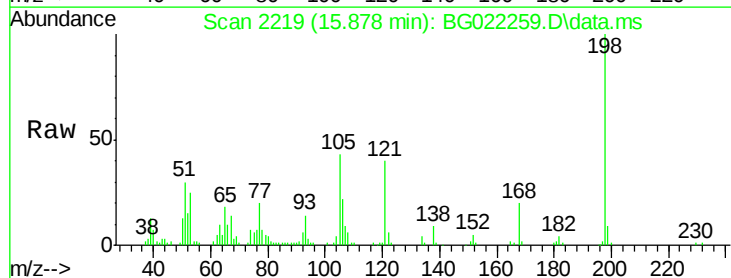
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

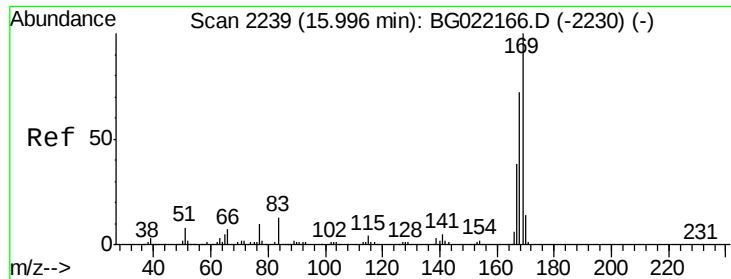
Tot Ion	188	Resp	328577
Ion Ratio	100	Lower	Upper
94	10.6	7.5	11.3
80	12.0	8.6	13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 36.14 ng
RT: 15.878 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

Tgt Ion	198	Resp	57670
Ion Ratio	100	Lower	Upper
51	29.6	29.2	69.2
105	42.7	24.0	64.0

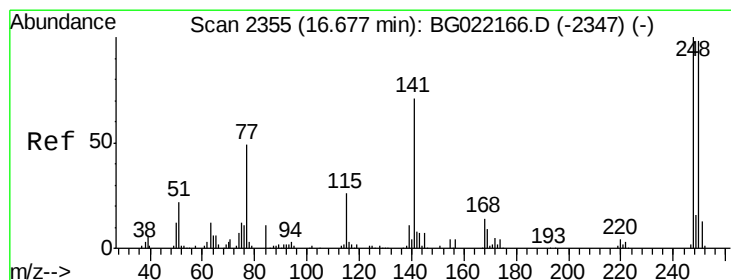
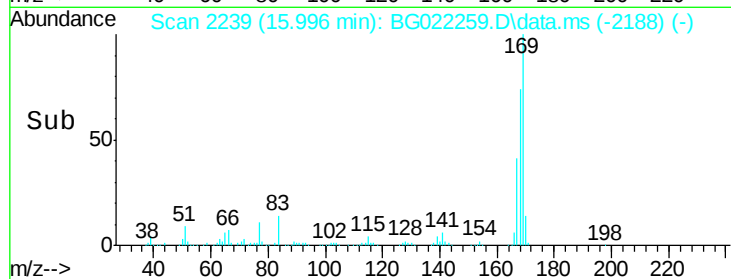
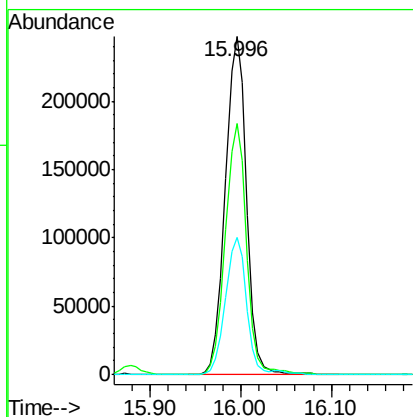
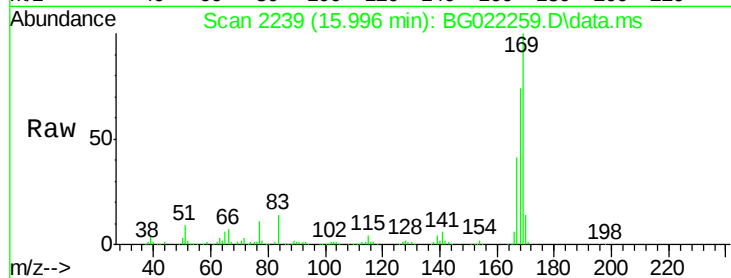




#65
n-Nitrosodiphenylamine
Concen: 42.28 ng
RT: 15.996 min Scan# 22
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

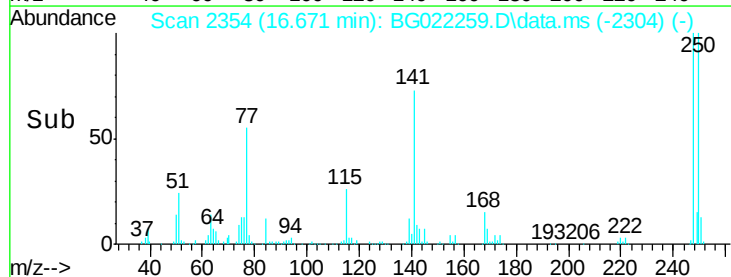
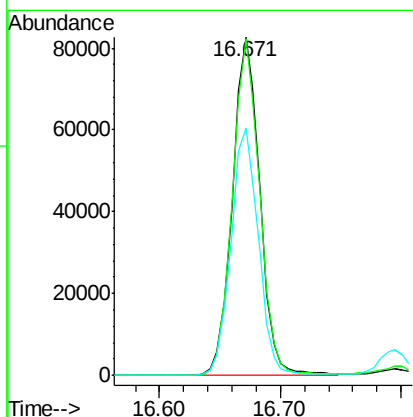
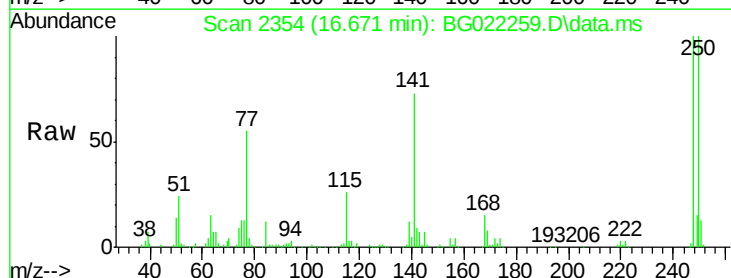
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

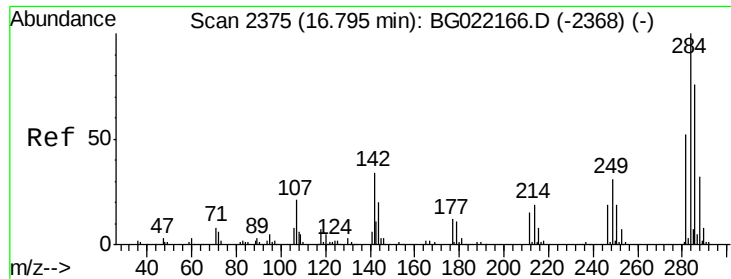
Tot Ion	Ratio	Lower	Upper
169	100		
168	74.4	59.6	89.4
167	40.5	31.2	46.8



#66
4-Bromophenyl-phenylether
Concen: 42.43 ng
RT: 16.671 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

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

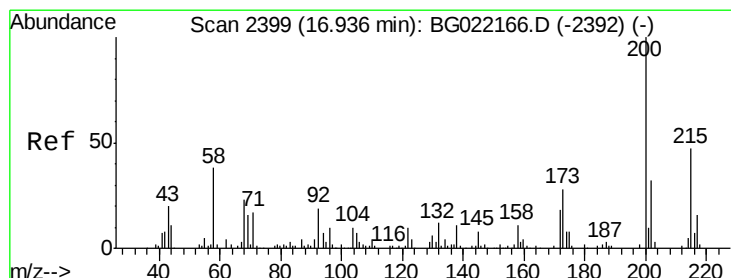
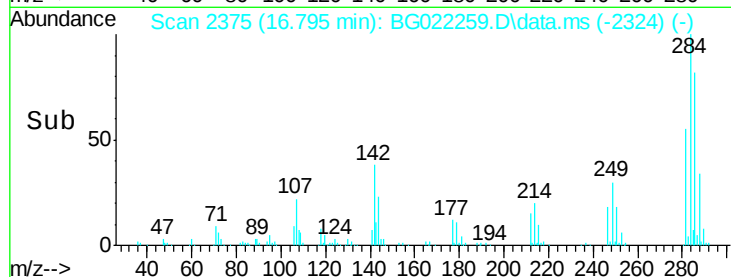
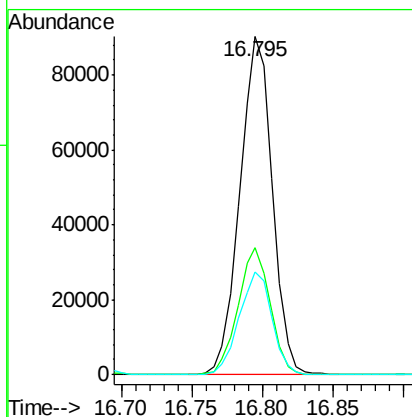
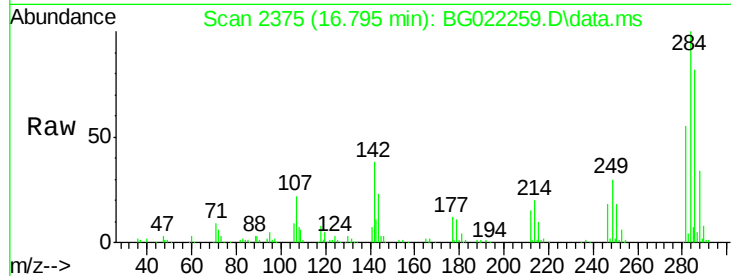




#67
Hexachlorobenzene
Concen: 40.32 ng
RT: 16.795 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

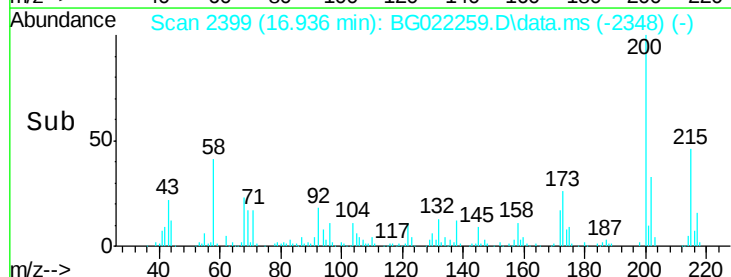
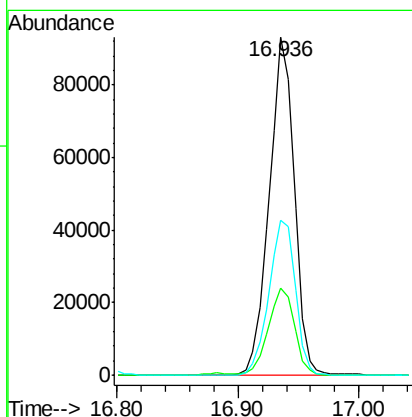
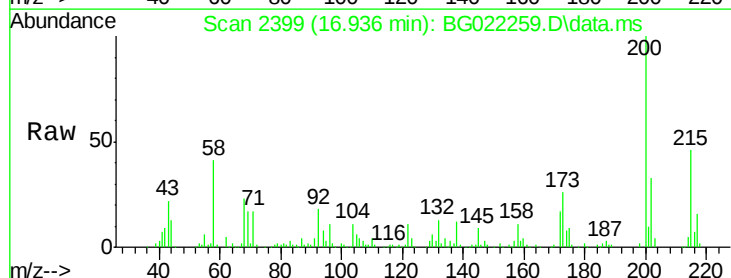
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

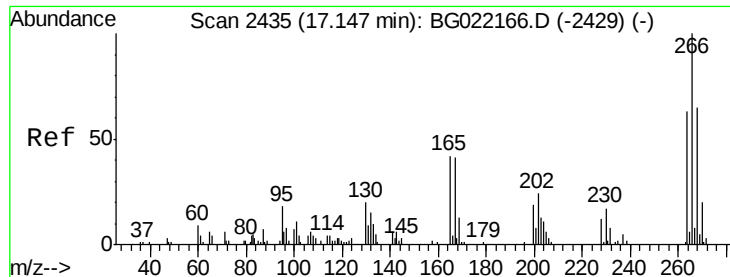
Tot Ion:284 Resp: 144670
Ion Ratio Lower Upper
284 100
142 37.6 31.8 47.6
249 32.8 27.3 40.9



#68
Atrazine
Concen: 38.03 ng
RT: 16.936 min Scan# 2399
Delta R.T. 0.000 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

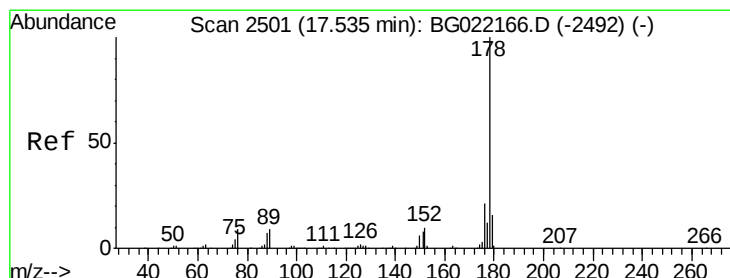
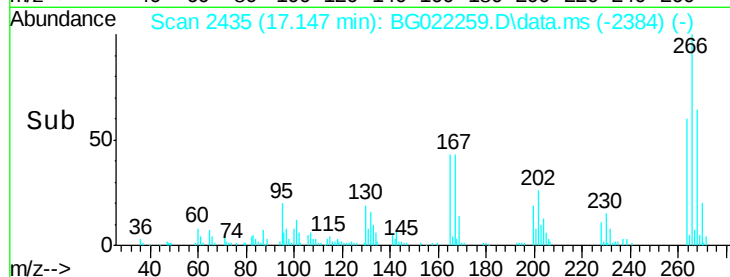
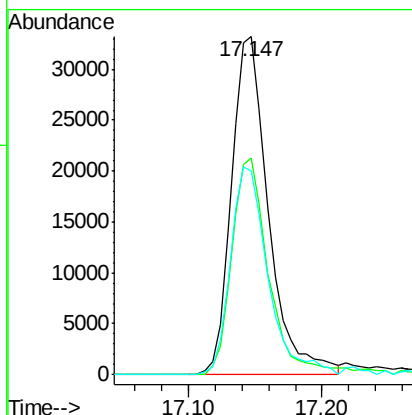
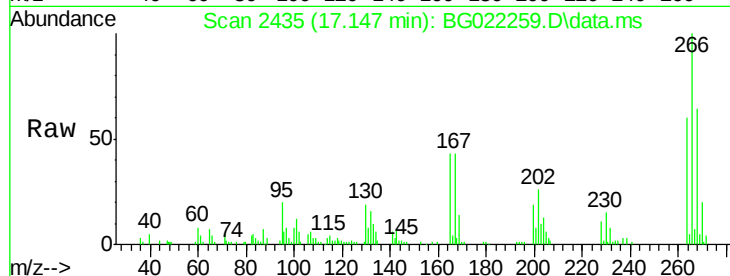




#69
 Pentachlorophenol
 Concen: 42.72 ng
 RT: 17.147 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

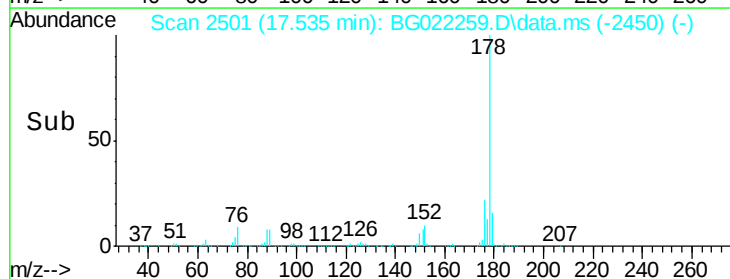
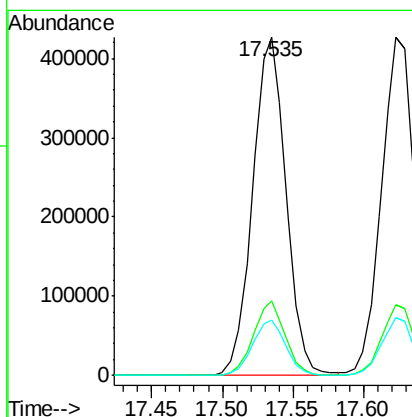
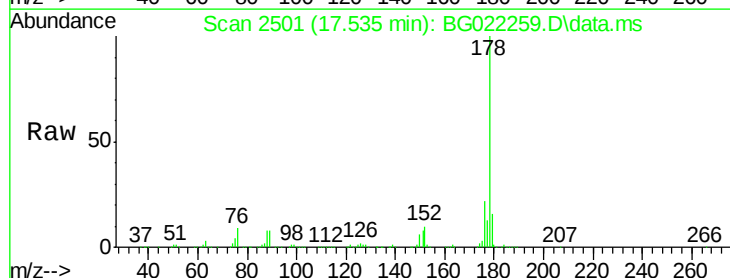
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

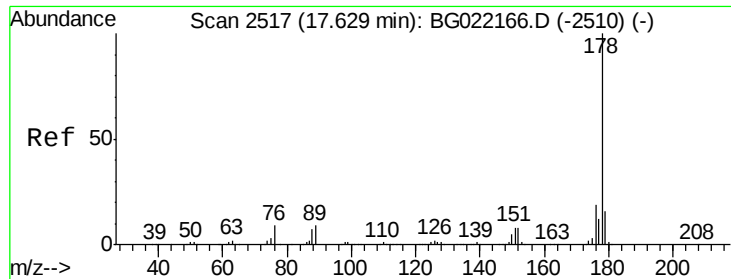
Tot Ion:266 Resp: 63882
 Ion Ratio Lower Upper
 266 100
 268 68.9 54.5 81.7
 264 65.2 53.8 80.6



#70
 Phenanthrene
 Concen: 39.63 ng
 RT: 17.535 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion:178 Resp: 707223
 Ion Ratio Lower Upper
 178 100
 176 21.8 16.2 24.4
 179 16.4 12.0 18.0

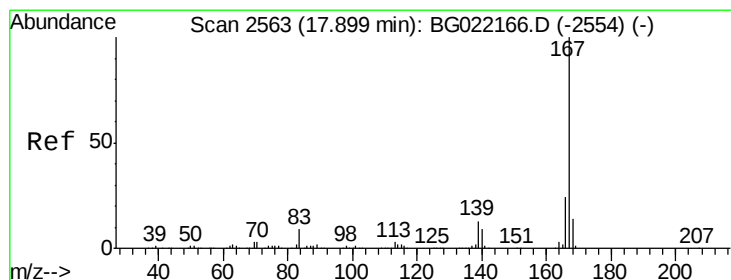
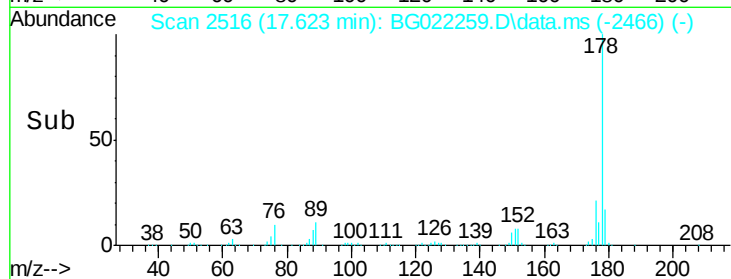
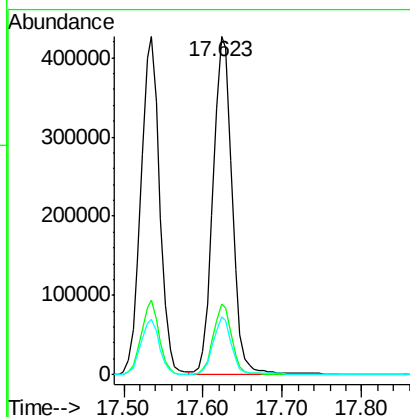
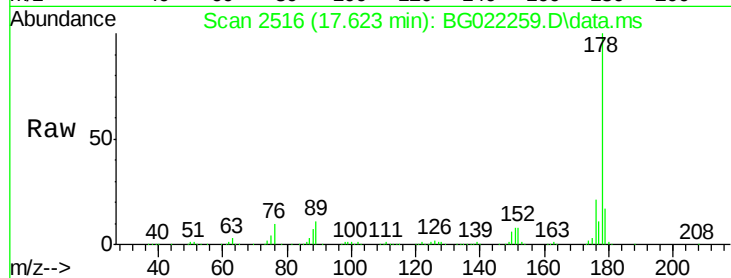




#71
 Anthracene
 Concen: 40.13 ng
 RT: 17.623 min Scan# 2517
 Delta R.T. -0.006 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

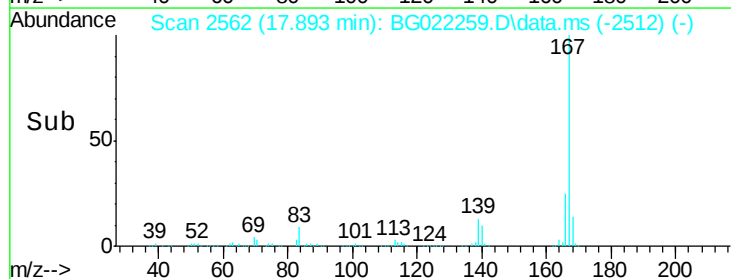
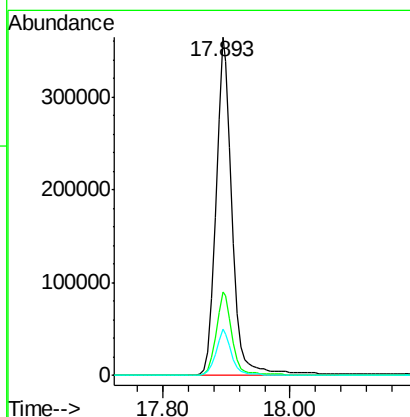
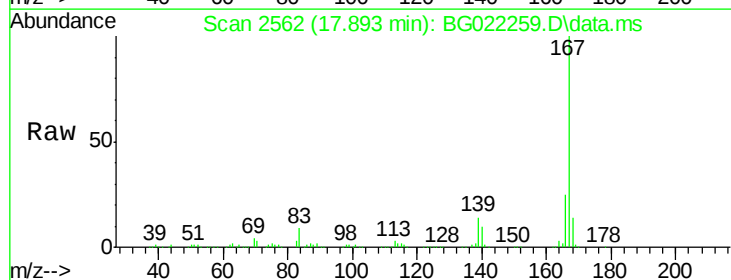
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

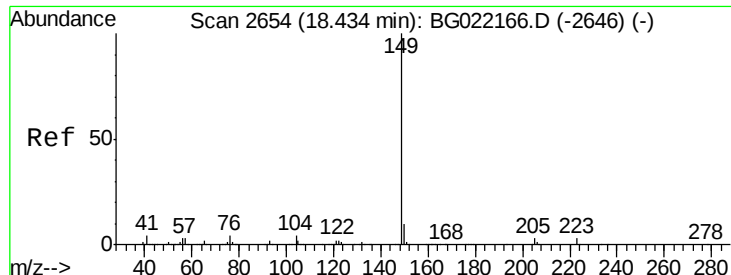
Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.0	22.4
179	16.9	12.2	18.4



#72
 Carbazole
 Concen: 39.35 ng
 RT: 17.893 min Scan# 2562
 Delta R.T. -0.006 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

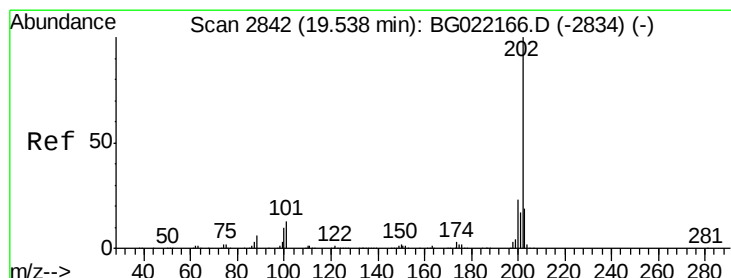
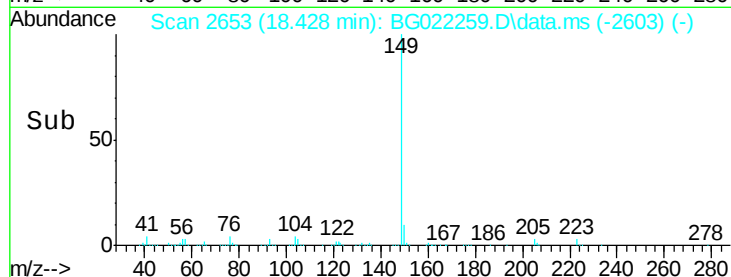
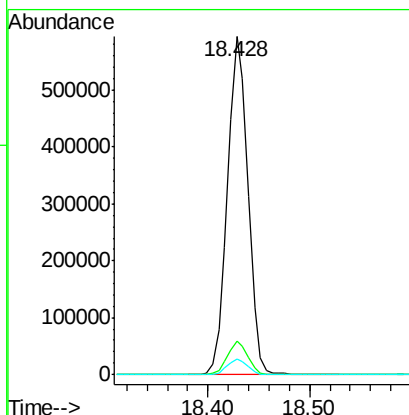
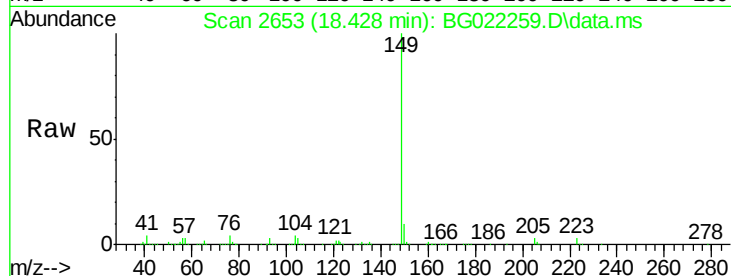




#73
Di-n-butylphthalate
Concen: 38.04 ng
RT: 18.428 min Scan# 2653
Delta R.T. -0.006 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

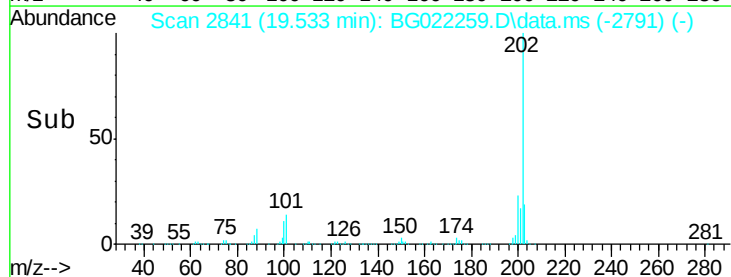
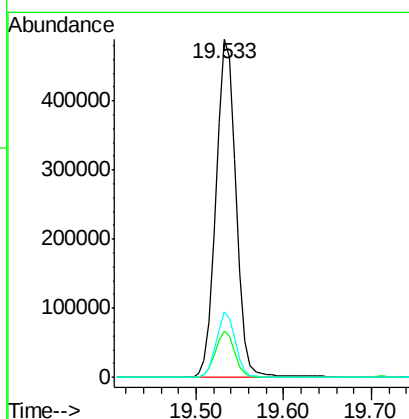
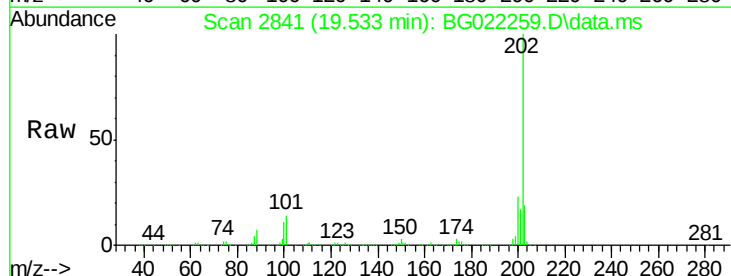
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

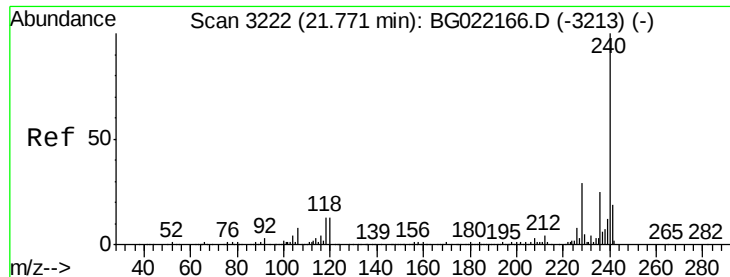
Tot Ion:149 Resp: 833652
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.0
104 4.5 4.0 6.0



#74
Fluoranthene
Concen: 38.04 ng
RT: 19.533 min Scan# 2841
Delta R.T. -0.006 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: 21.765 min Scan# 32

Delta R.T. -0.006 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

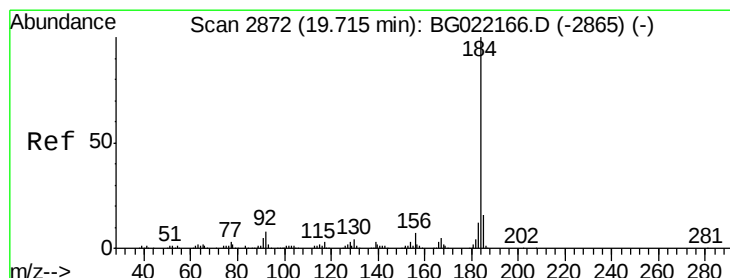
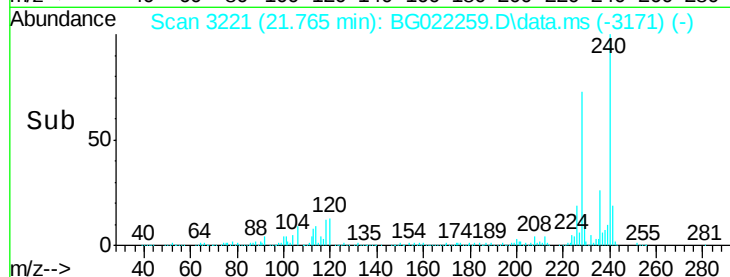
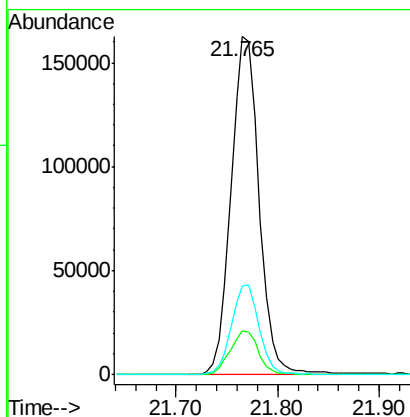
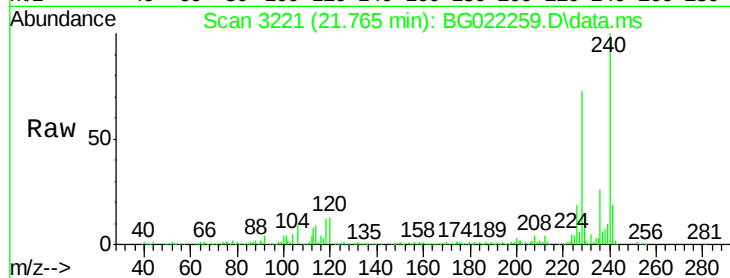
Tot Ion:240 Resp: 311240

Ion Ratio Lower Upper

240 100

120 12.8 8.4 12.6#

236 26.2 19.6 29.4



#76

Benzidine

Concen: 44.75 ng

RT: 19.715 min Scan# 2872

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

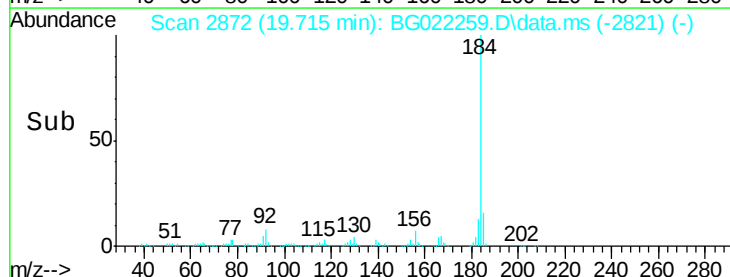
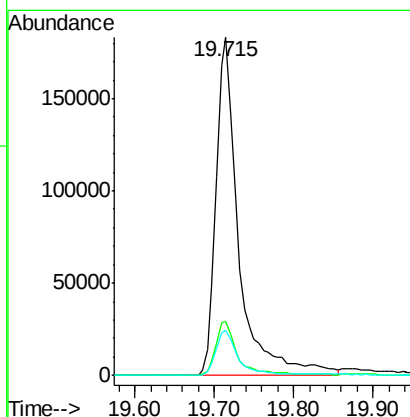
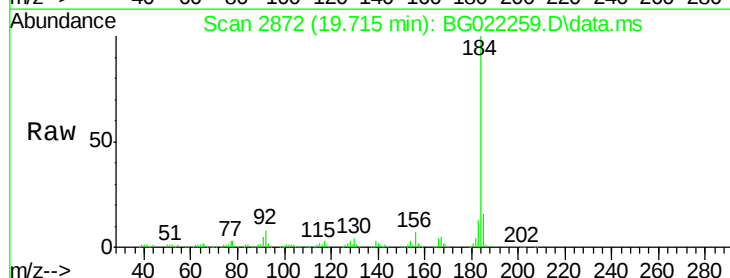
Tgt Ion:184 Resp: 364235

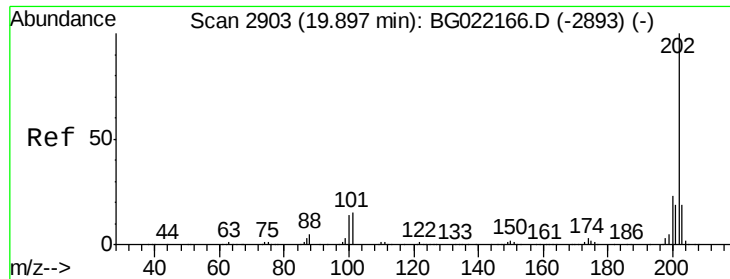
Ion Ratio Lower Upper

184 100

185 15.9 11.5 17.3

183 13.2 10.2 15.4

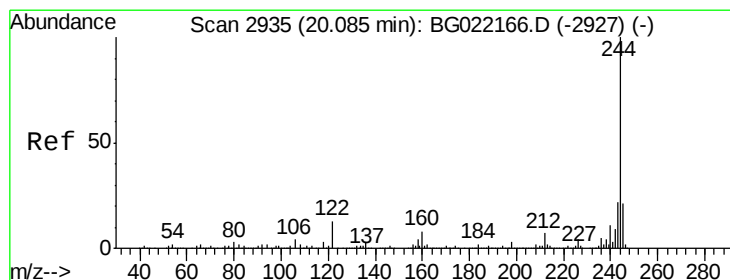
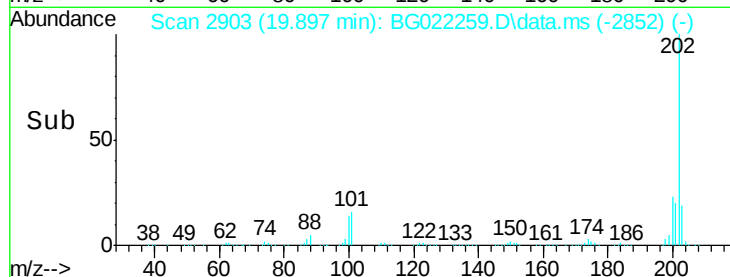
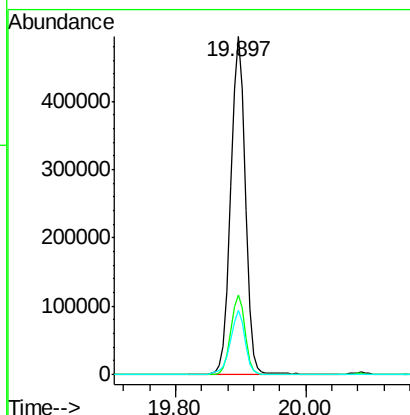
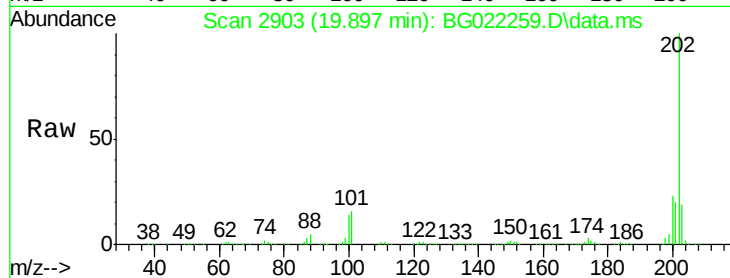




#77
 Pvrene
 Concen: 39.82 ng
 RT: 19.897 min Scan# 2903
 Delta R.T. 0.000 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

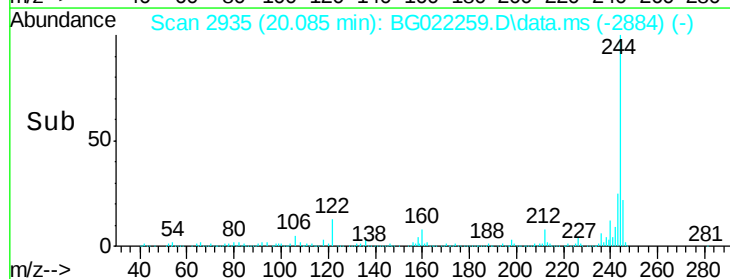
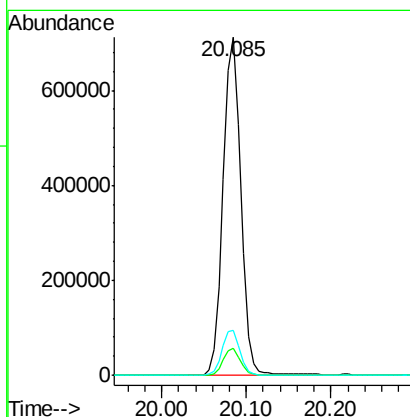
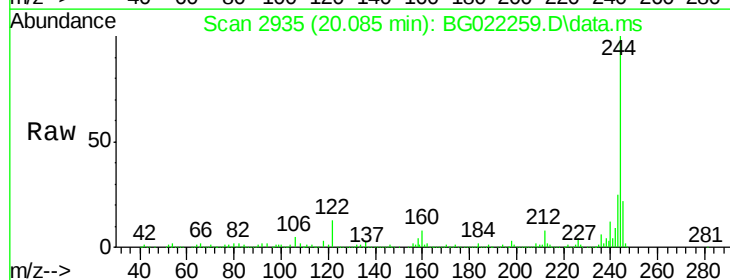
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

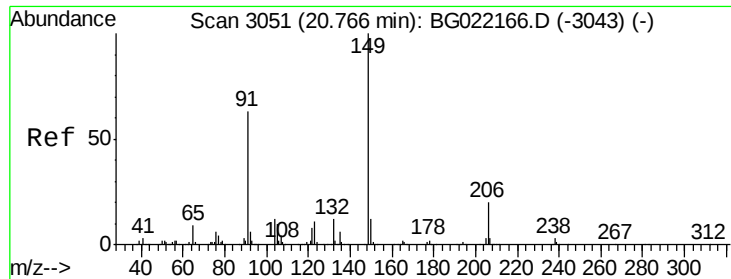
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.2	27.2
203	18.8	15.0	22.4



#78
 Terphenyl-d14
 Concen: 79.64 ng
 RT: 20.085 min Scan# 2935
 Delta R.T. 0.000 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

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

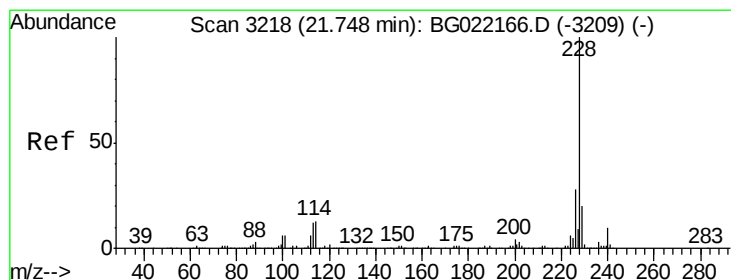
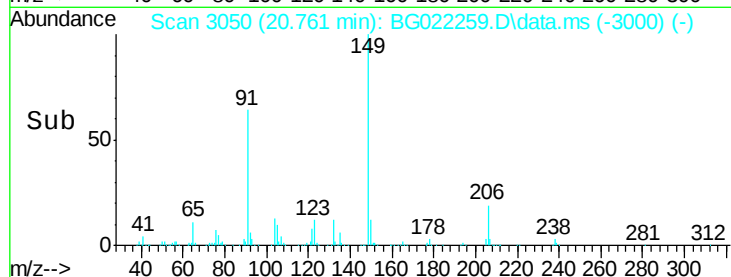
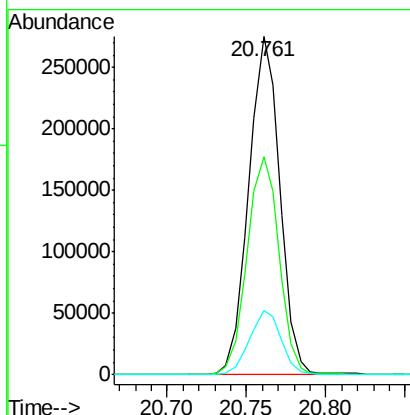
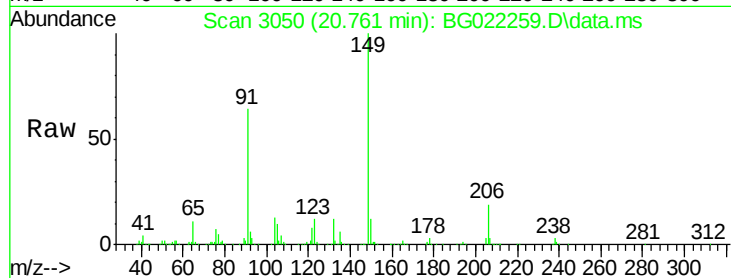




#79
Butylbenzylphthalate
Concen: 41.84 ng
RT: 20.761 min Scan# 3051
Delta R.T. -0.006 min
Lab File: BG022259.D
Acq: 9 Jun 2016 8:25

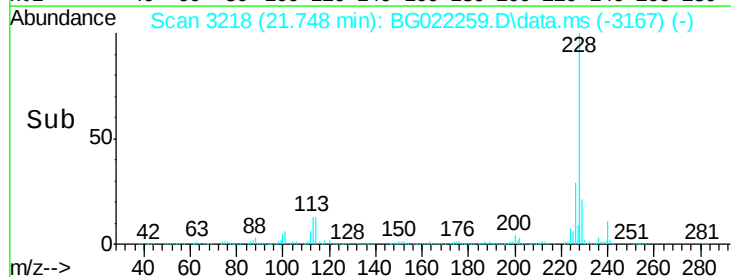
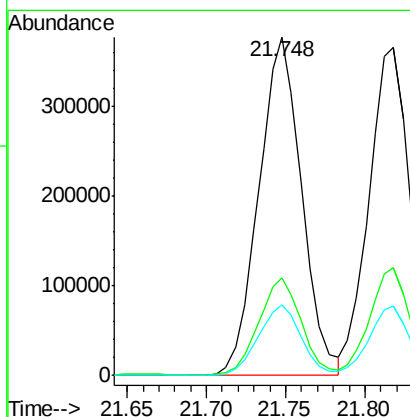
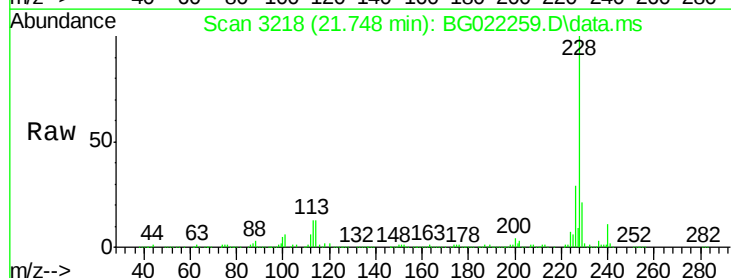
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

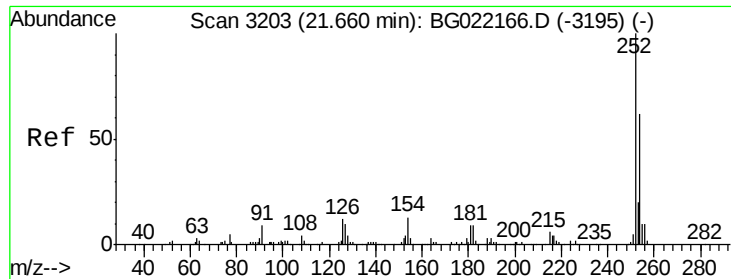
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.5	57.8	86.8
206	18.9	17.0	25.4



#80
Benzo(a)anthracene
Concen: 40.48 ng
RT: 21.748 min Scan# 3218
Delta R.T. 0.000 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

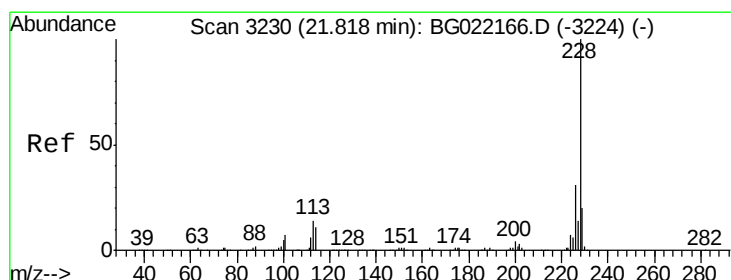
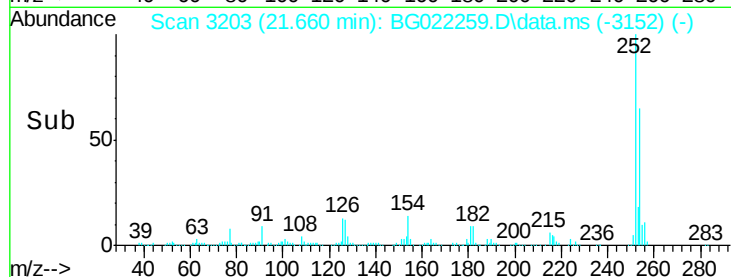
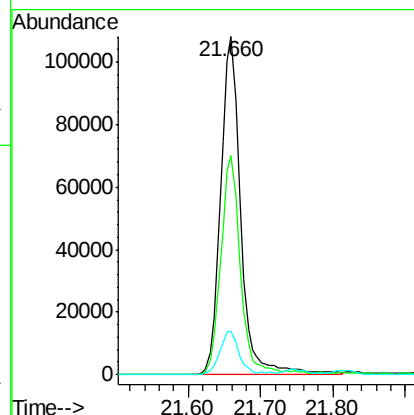
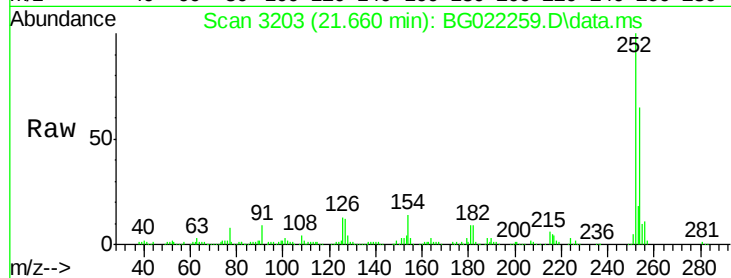




#81
 3,3'-Dichlorobenzidine
 Concen: 42.50 ng
 RT: 21.660 min Scan# 3203
 Delta R.T. 0.000 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

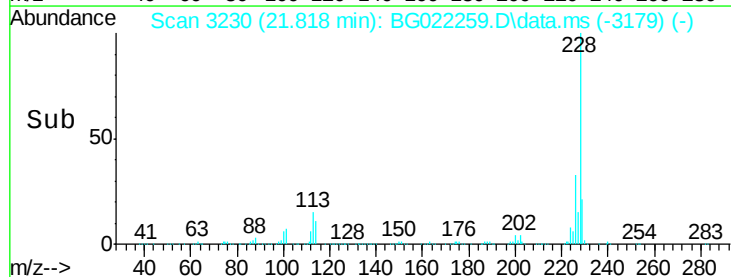
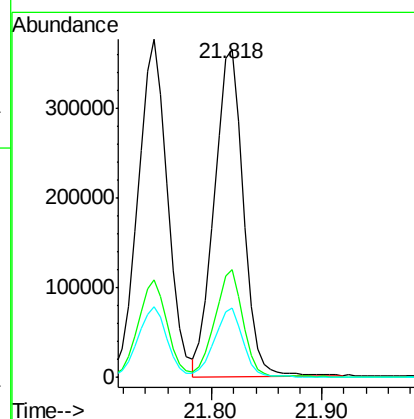
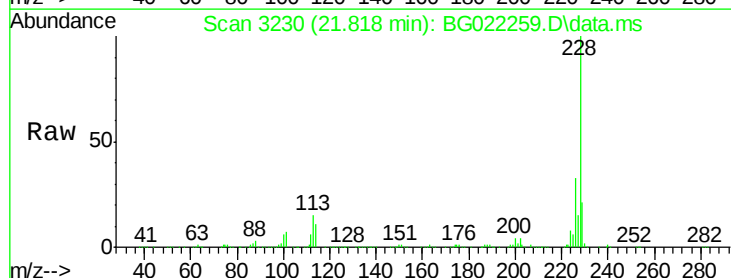
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

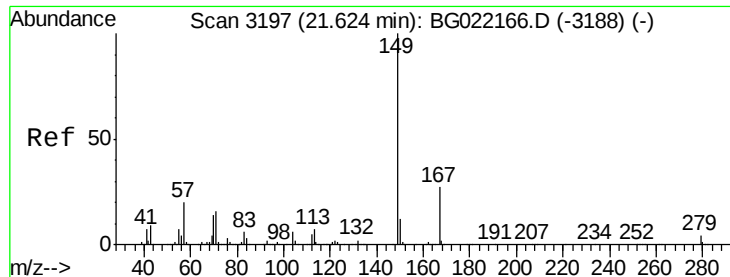
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.8	77.6
126	12.9	8.8	13.2



#82
 Chrysene
 Concen: 38.90 ng
 RT: 21.818 min Scan# 3230
 Delta R.T. 0.000 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

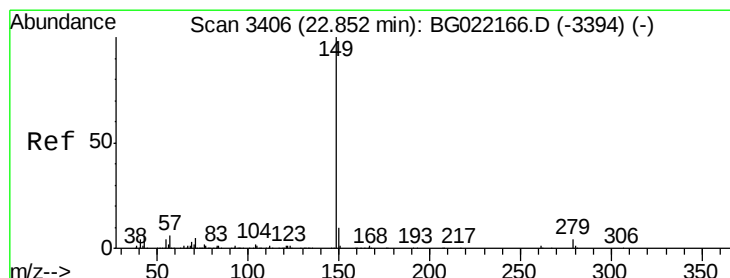
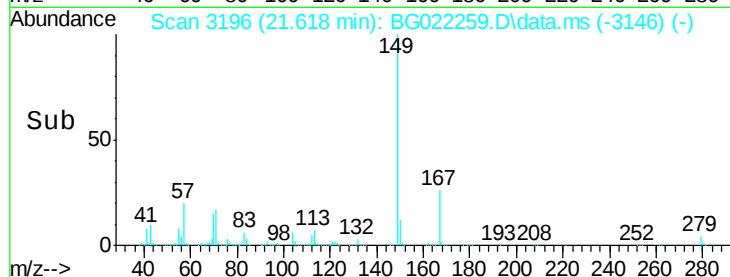
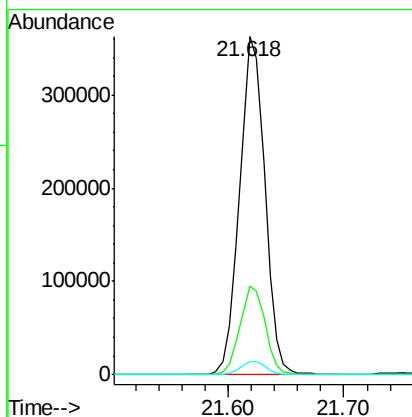
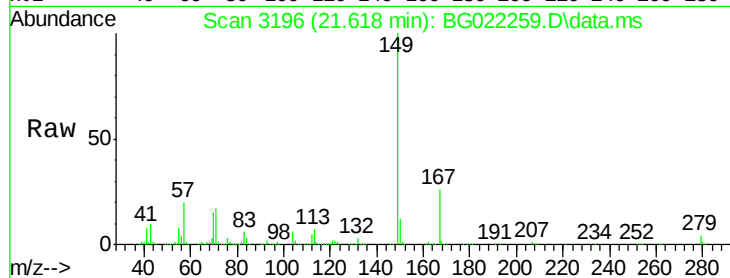




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.71 ng
 RT: 21.618 min Scan# 3196
 Delta R.T. -0.006 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

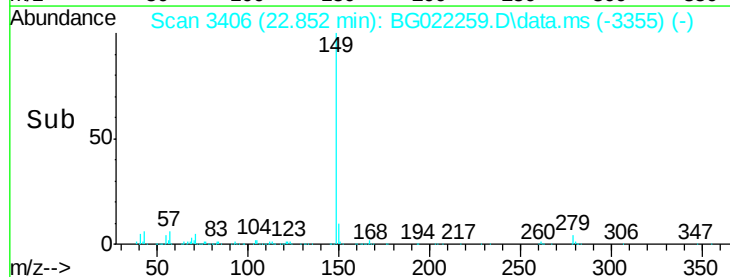
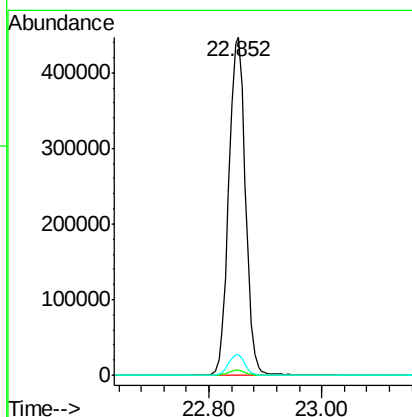
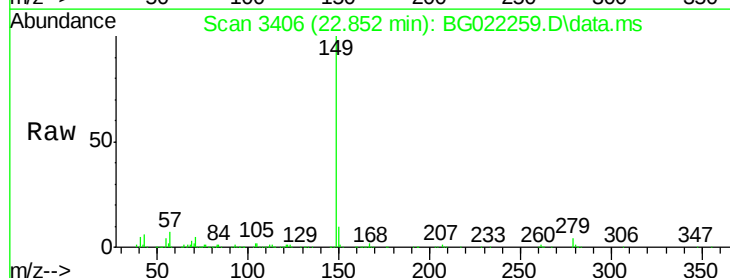
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

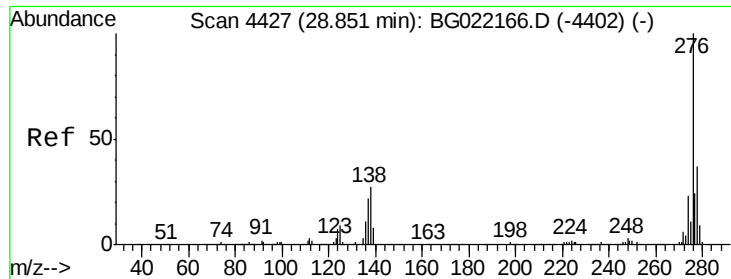
Tot Ion:149 Resp: 550461
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.4 33.6
 279 3.9 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 42.04 ng
 RT: 22.852 min Scan# 3406
 Delta R.T. 0.000 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#

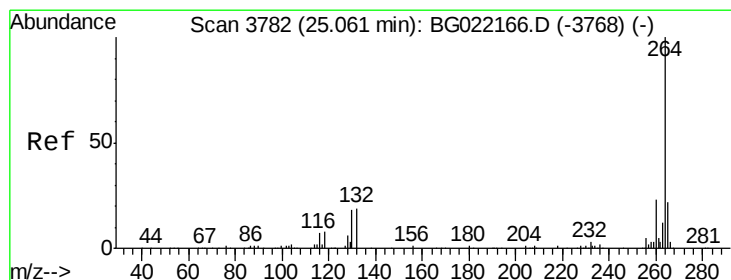
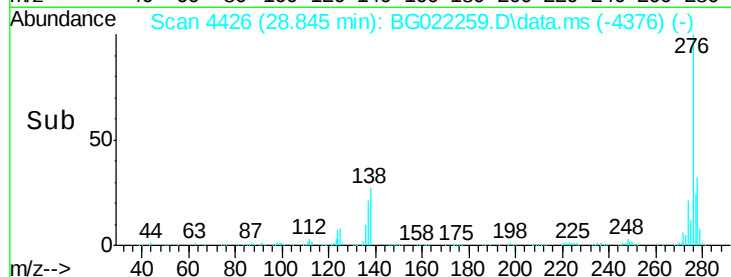
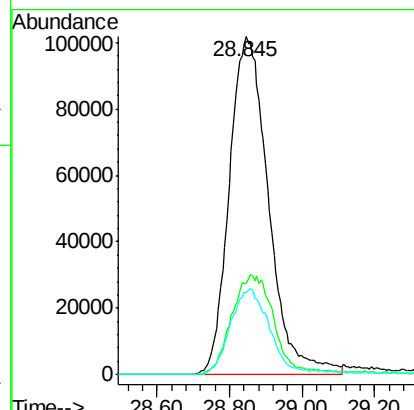
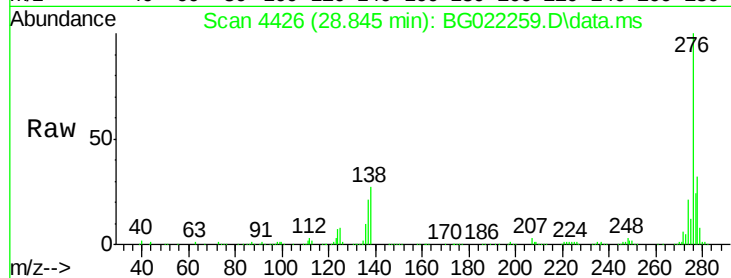




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.07 ng
 RT: 28.845 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

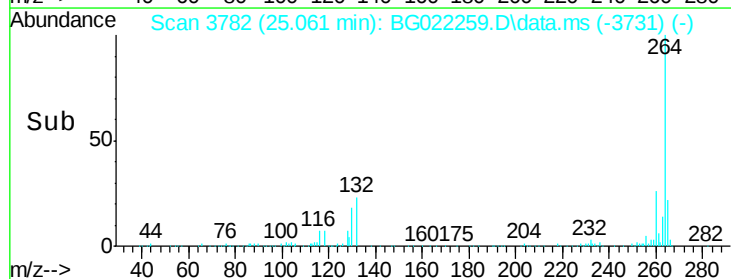
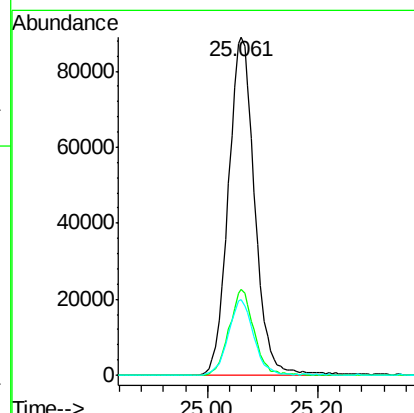
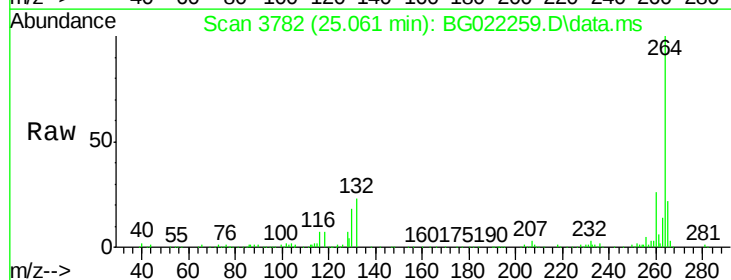
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

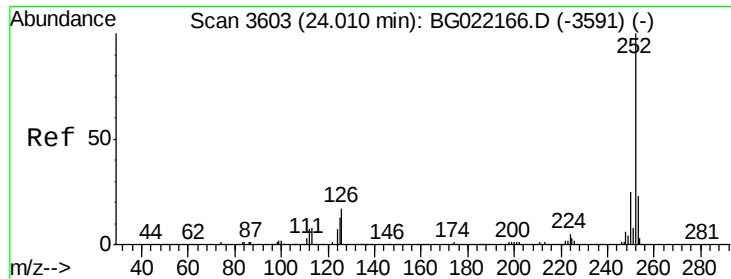
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.2	14.0	21.0
277	25.0	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.061 min Scan# 3782
 Delta R.T. 0.000 min
 Lab File: BG022259.D
 Acq: 9 Jun 2016 8:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.2	30.4
265	22.4	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 40.39 ng

RT: 24.016 min Scan# 3604

Delta R.T. 0.006 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

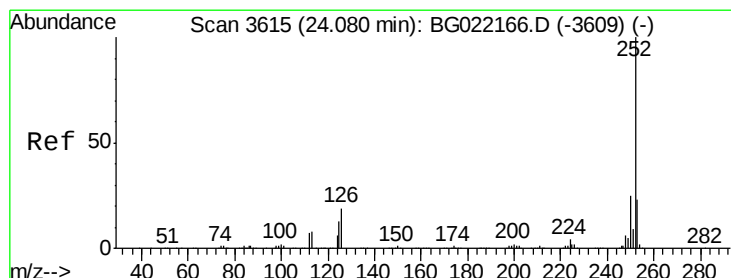
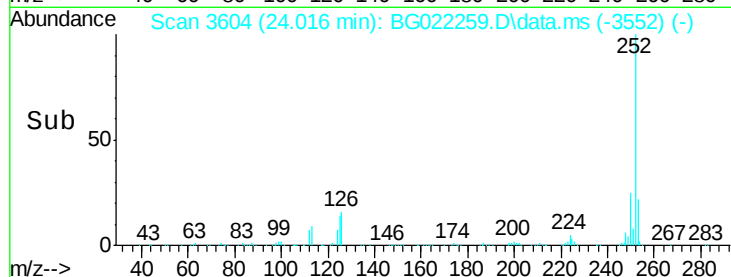
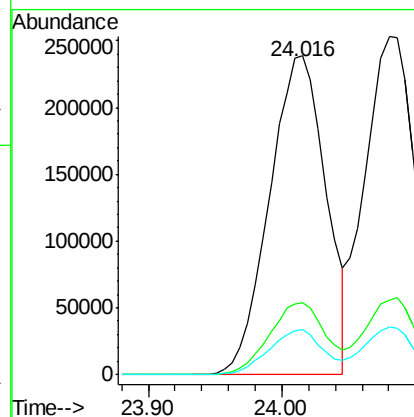
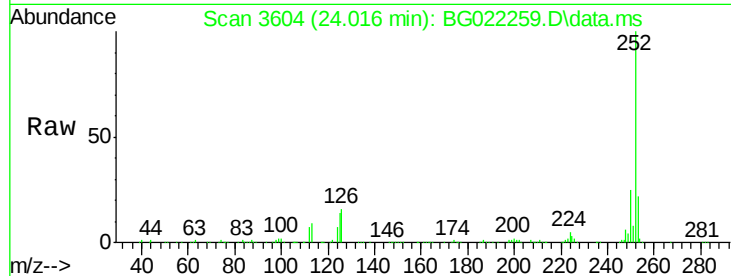
Tot Ion:252 Resp: 698276

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: 24.080 min Scan# 3615

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

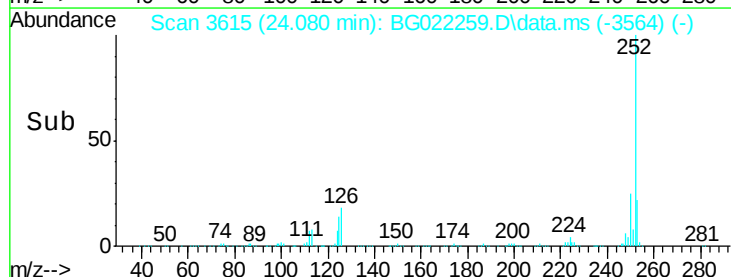
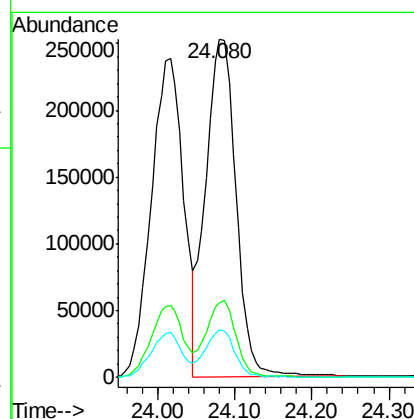
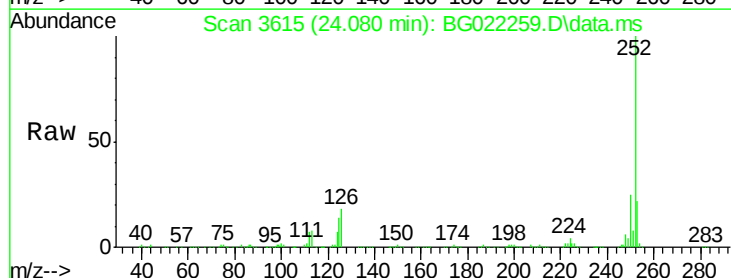
Tgt Ion:252 Resp: 684753

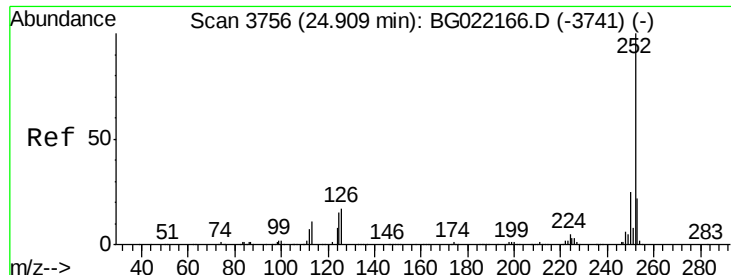
Ion Ratio Lower Upper

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: 24.909 min Scan# 37

Delta R.T. 0.000 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

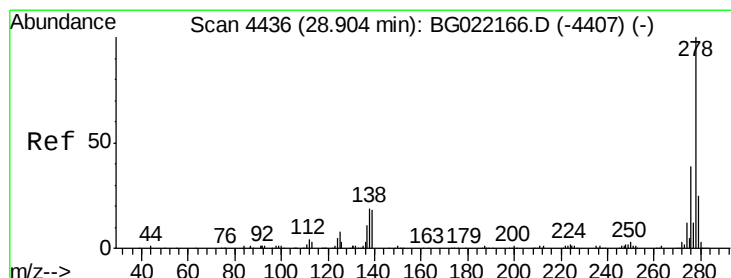
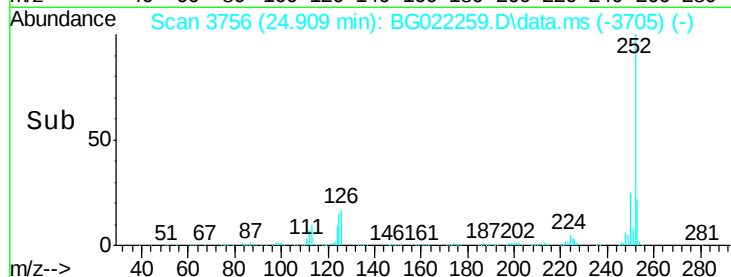
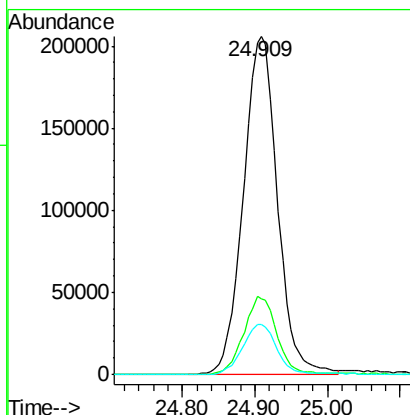
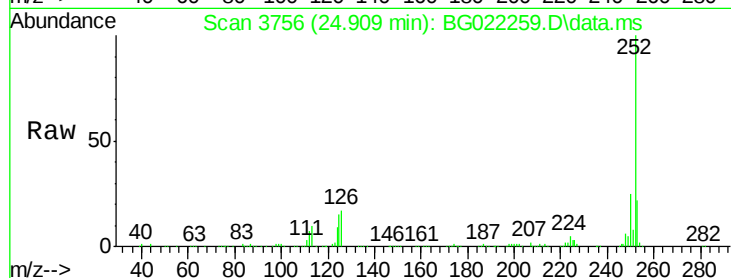
Tot Ion:252 Resp: 669715

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: 28.898 min Scan# 4435

Delta R.T. -0.006 min

Lab File: BG022259.D

Acq: 9 Jun 2016 8:25

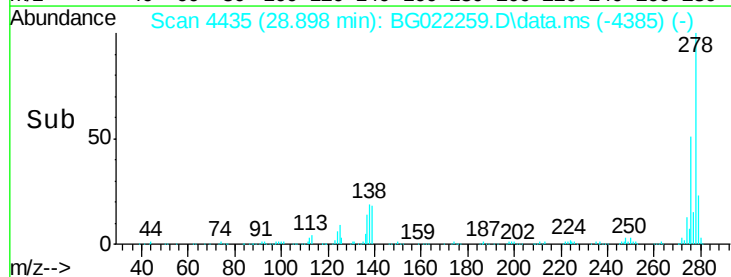
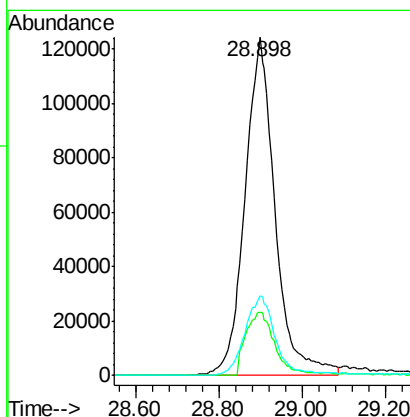
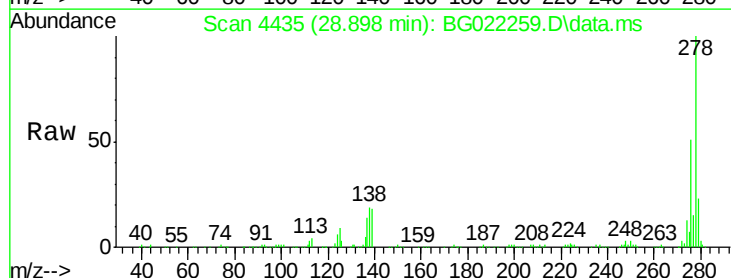
Tgt Ion:278 Resp: 623638

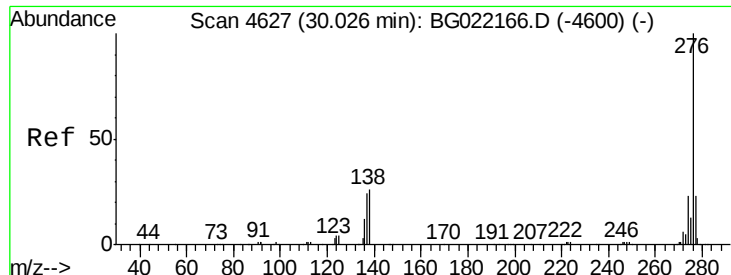
Ion Ratio Lower Upper

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: 30.026 min Scan# 46

Delta R.T. 0.000 min

Lab File: BG022259.D

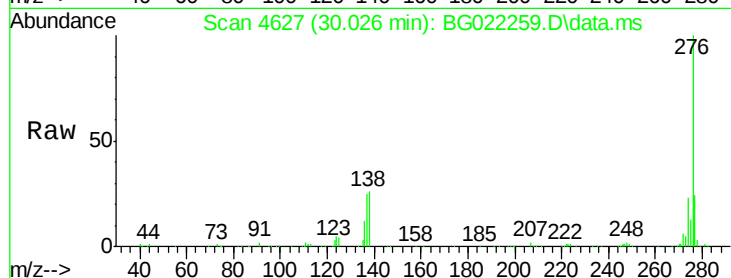
Acq: 9 Jun 2016 8:25

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

