

Data Path : Z:\HPCHEM1\BNA G\Data\BG011218\
 Data File : BG031999.D
 Acq On : 12 Jan 2018 13:04
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 12 14:06:38 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 14:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.775	152	50104	20.00	ng	0.00
21) Naphthalene-d8	11.660	136	210927	20.00	ng	0.00
38) Acenaphthene-d10	15.402	164	143068	20.00	ng	0.00
63) Phenanthrene-d10	18.140	188	353160	20.00	ng	0.00
75) Chrysene-d12	22.482	240	401632	20.00	ng	0.00
86) Perylene-d12	26.213	264	436149	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.196	112	226072	82.18	ng	0.00
7) Phenol-d6	7.876	99	288744	80.85	ng	0.00
23) Nitrobenzene-d5	9.974	82	259641	92.95	ng	0.00
41) 2,4,6-Tribromophenol	16.877	330	198352	90.86	ng	0.00
44) 2-Fluorobiphenyl	14.033	172	925161	81.16	ng	0.00
78) Terphenyl-d14	20.673	244	1435066	81.63	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.851	88	42145	41.33	ng	# 71
3) Pyridine	4.310	79	117282	43.03	ng	# 84
4) n-Nitrosodimethylamine	4.210	42	41822	38.02	ng	# 89
6) Aniline	8.064	93	181205	39.43	ng	93
8) 2-Chlorophenol	8.317	128	128282	40.20	ng	84
9) Benzaldehyde	7.870	77	84995	39.52	ng	88
10) Phenol	7.905	94	142638	39.56	ng	93
11) bis(2-Chloroethyl)ether	8.158	93	112764	37.66	ng	# 81
12) 1,3-Dichlorobenzene	8.657	146	166224	41.95	ng	# 94
13) 1,4-Dichlorobenzene	8.810	146	166723	41.19	ng	92
14) 1,2-Dichlorobenzene	9.145	146	158943	41.44	ng	96
15) Benzyl Alcohol	9.004	79	106788	39.83	ng	91
16) 2,2'-oxybis(1-Chloropr...	9.298	45	113651	46.60	ng	80
17) 2-Methylphenol	9.204	107	109809	42.56	ng	96
18) Hexachloroethane	9.897	117	51427	41.95	ng	# 87
19) n-Nitroso-di-n-propyla...	9.586	70	89209	36.57	ng	# 82
20) 3+4-Methylphenols	9.539	107	149269	40.71	ng	93
22) Acetophenone	9.615	105	195424	39.88	ng	# 88
24) Nitrobenzene	10.015	77	128338	44.58	ng	# 82
25) Isophorone	10.538	82	238520	39.67	ng	# 85
26) 2-Nitrophenol	10.743	139	78748	52.17	ng	# 83
27) 2,4-Dimethylphenol	10.773	122	118674	37.36	ng	88
28) bis(2-Chloroethoxy)met...	11.019	93	143698	35.61	ng	# 96
29) 2,4-Dichlorophenol	11.278	162	149242	40.02	ng	89
30) 1,2,4-Trichlorobenzene	11.507	180	191204	42.00	ng	98
31) Naphthalene	11.707	128	429834	40.38	ng	98
32) Benzoic acid	10.890	122	89182	45.44	ng	# 72
33) 4-Chloroaniline	11.801	127	184543	38.94	ng	# 90
34) Hexachlorobutadiene	11.977	225	135683	43.41	ng	97
35) Caprolactam	12.547	113	46449	41.10	ng	# 40
36) 4-Chloro-3-methylphenol	12.870	107	133951	38.90	ng	# 80
37) 2-Methylnaphthalene	13.264	142	336295	38.97	ng	94
39) 1,2,4,5-Tetrachloroben...	13.622	216	252833	41.96	ng	# 95
40) Hexachlorocyclopentadiene	13.599	237	145210	45.68	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

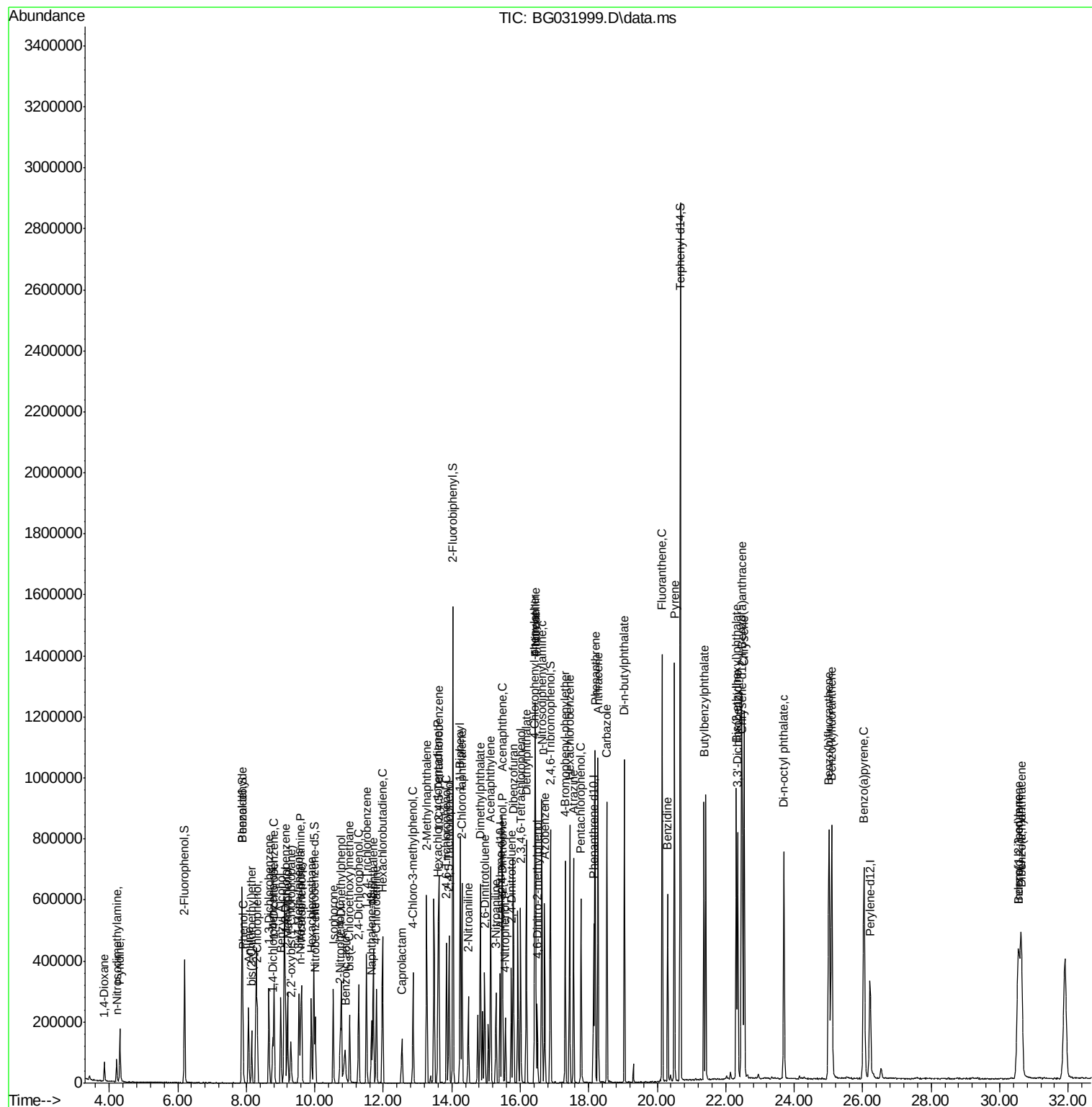
42) 2,4,6-Trichlorophenol	13.845	196	143854	41.40	nq	99
43) 2,4,5-Trichlorophenol	13.916	196	164263	42.66	nq #	90
45) 1,1'-Biphenyl	14.245	154	491065	40.19	nq	96
46) 2-Chloronaphthalene	14.298	162	385411	41.35	nq	95
47) 2-Nitroaniline	14.480	65	77531	48.16	nq #	62
48) Acenaphthylene	15.132	152	593006	39.77	nq	99
49) Dimethylphthalate	14.833	163	510181	40.48	nq	99
50) 2,6-Dinitrotoluene	14.962	165	109096	47.05	nq #	66
51) Acenaphthene	15.473	154	394471	40.39	nq	99
52) 3-Nitroaniline	15.297	138	98410	43.50	nq #	68
53) 2,4-Dinitrophenol	15.491	184	46438	56.42	nq #	55
54) Dibenzofuran	15.796	168	579078	38.68	nq	98
55) 4-Nitrophenol	15.567	139	73316	39.82	nq #	70
56) 2,4-Dinitrotoluene	15.737	165	151738	50.89	nq #	63
57) Fluorene	16.442	166	474912	39.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.008	232	157806	42.01	nq #	84
59) Diethylphthalate	16.178	149	493491	40.17	nq	97
60) 4-Chlorophenyl-phenyle...	16.419	204	290639	39.06	nq	92
61) 4-Nitroaniline	16.448	138	98499	44.62	nq #	82
62) Azobenzene	16.713	77	313513	39.80	nq	85
64) 4,6-Dinitro-2-methylph...	16.495	198	87592	57.44	nq #	68
65) n-Nitrosodiphenylamine	16.630	169	445889	38.02	nq	95
66) 4-Bromophenyl-phenylether	17.312	248	205048	40.15	nq	96
67) Hexachlorobenzene	17.441	284	224198	42.94	nq #	90
68) Atrazine	17.553	200	186526	40.90	nq	96
69) Pentachlorophenol	17.776	266	149187	41.55	nq	99
70) Phenanthrene	18.182	178	790977	39.58	nq	98
71) Anthracene	18.270	178	800122	39.69	nq	99
72) Carbazole	18.528	167	699643	39.21	nq	99
73) Di-n-butylphthalate	19.039	149	824973	41.60	nq	99
74) Fluoranthene	20.144	202	994943	40.57	nq	96
76) Benzidine	20.303	184	411530	33.20	nq	98
77) Pyrene	20.502	202	1011168	39.41	nq	98
79) Butylbenzylphthalate	21.360	149	364444	42.32	nq #	77
80) Benzo(a)anthracene	22.459	228	1003187	39.27	nq	98
81) 3,3'-Dichlorobenzidine	22.353	252	388318	39.20	nq #	96
82) Chrysene	22.535	228	972516	40.23	nq	98
83) Bis(2-ethylhexyl)phtha...	22.306	149	534266	42.82	nq #	96
84) Di-n-octyl phthalate	23.699	149	855811	40.73	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.544	276	1197206	38.61	nq #	89
87) Benzo(b)fluoranthene	25.015	252	1088591	40.21	nq #	97
88) Benzo(k)fluoranthene	25.097	252	1047967	38.68	nq #	97
89) Benzo(a)pyrene	26.037	252	1015057	39.15	nq #	96
90) Dibenzo(a,h)anthracene	30.620	278	974951	36.41	nq #	97
91) Benzo(g,h,i)perylene	30.544	276	1197206	37.87	nq #	94

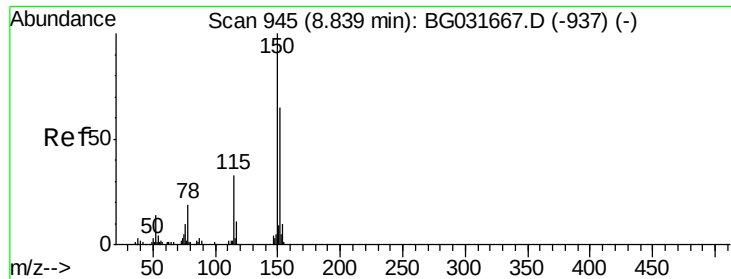
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.775 min Scan# 93

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

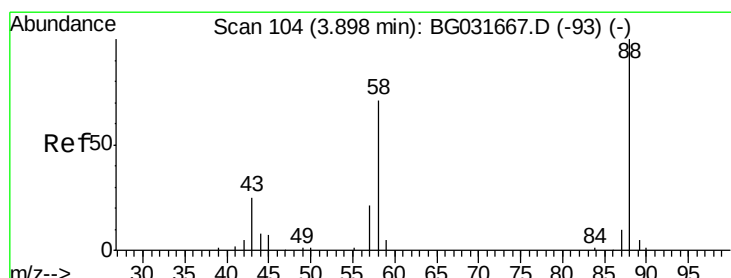
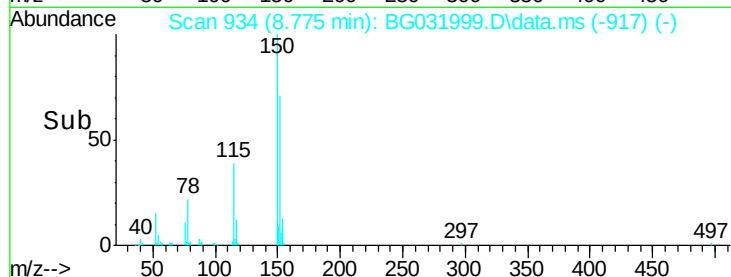
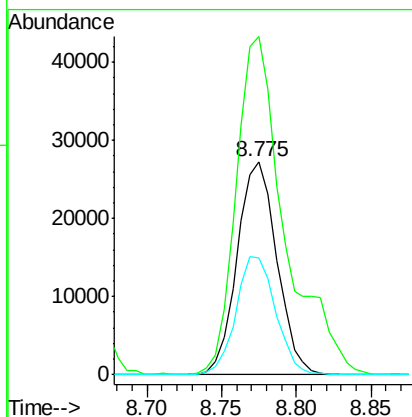
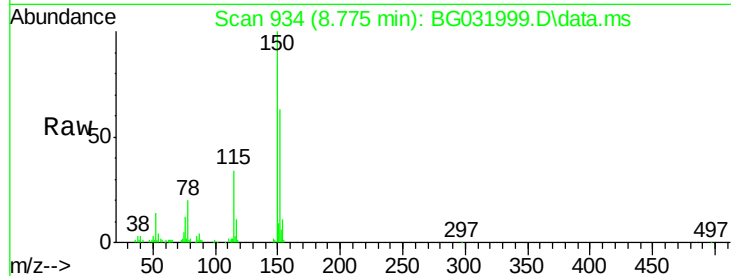
Tot Ion:152 Resp: 50104

Ion Ratio Lower Upper

152 100

150 158.9 126.6 189.8

115 54.6 53.0 79.4



#2

1,4-Dioxane

Concen: 41.33 ng

RT: 3.851 min Scan# 96

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

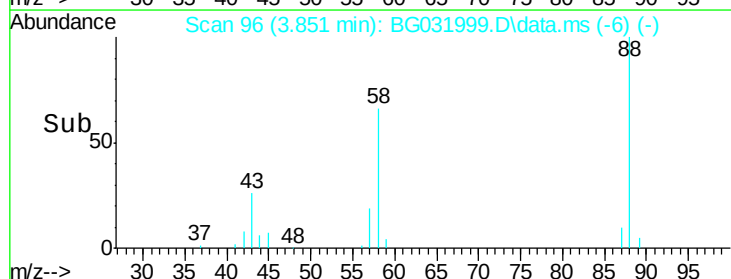
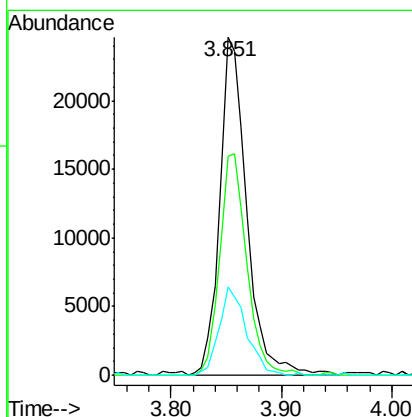
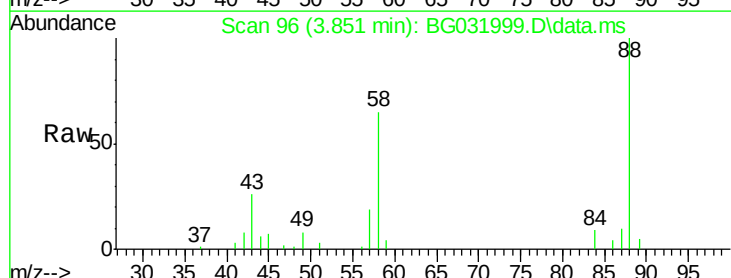
Tgt Ion: 88 Resp: 42145

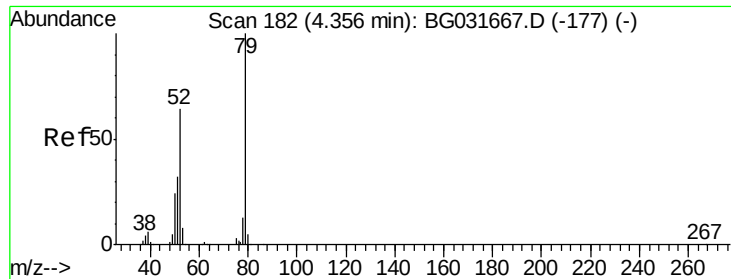
Ion Ratio Lower Upper

88 100

58 65.7 79.6 119.4#

43 26.4 27.4 41.0#





#3

Pvridine

Concen: 43.03 ng

RT: 4.310 min Scan# 17

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

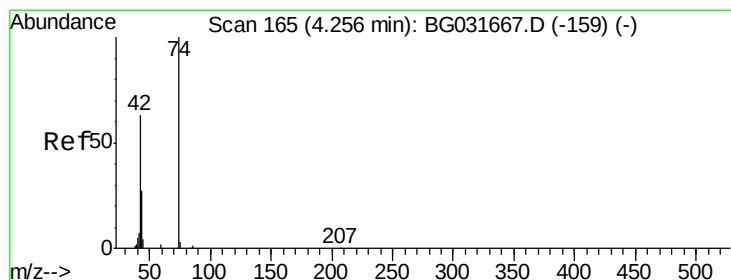
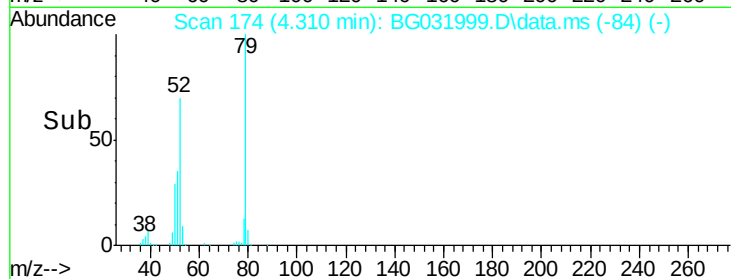
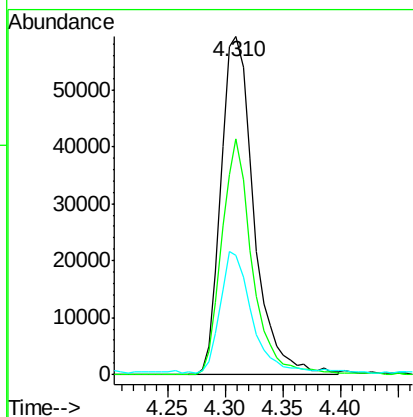
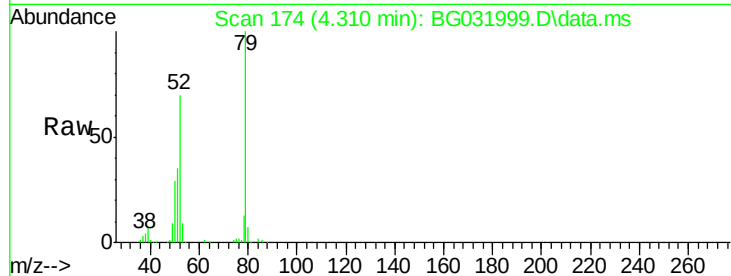
Tot Ion: 79 Resp: 117282

Ion Ratio Lower Upper

79 100

52 69.7 69.9 104.9#

51 35.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 38.02 ng

RT: 4.210 min Scan# 157

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

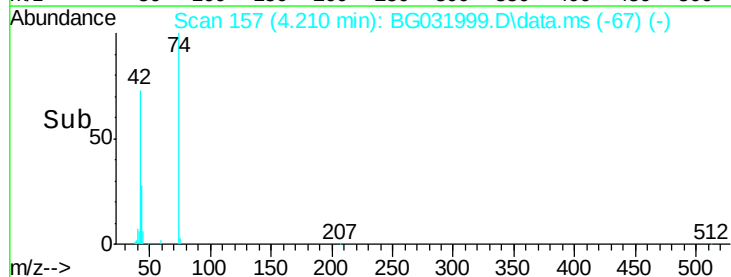
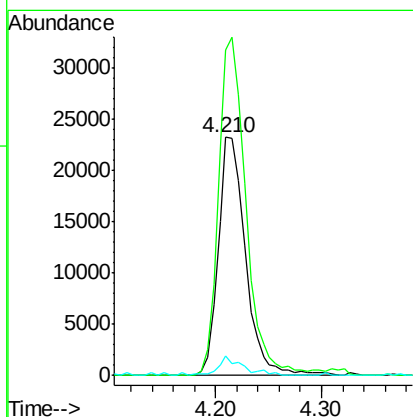
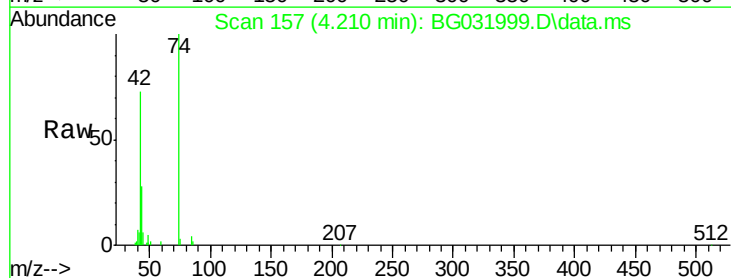
Tgt Ion: 42 Resp: 41822

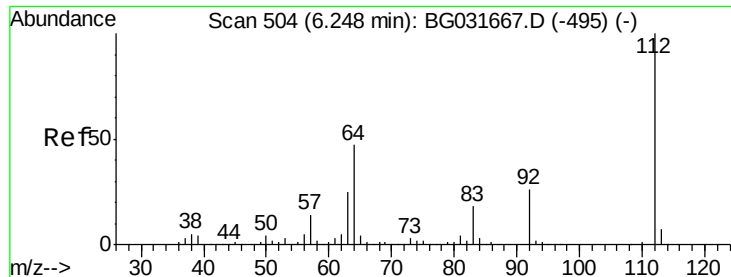
Ion Ratio Lower Upper

42 100

74 137.0 102.5 153.7

44 8.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 82.18 ng

RT: 6.196 min Scan# 49

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

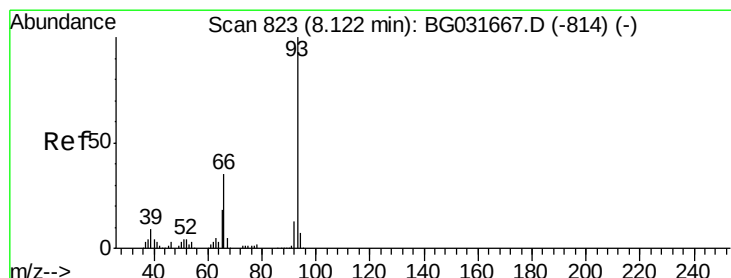
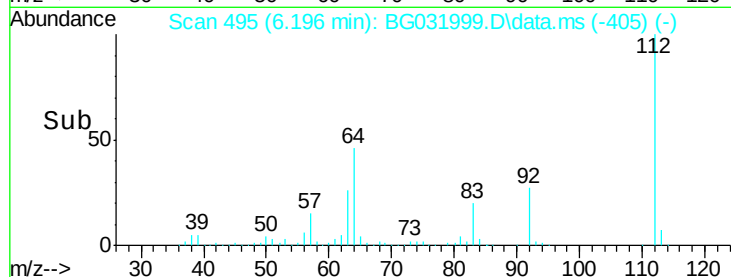
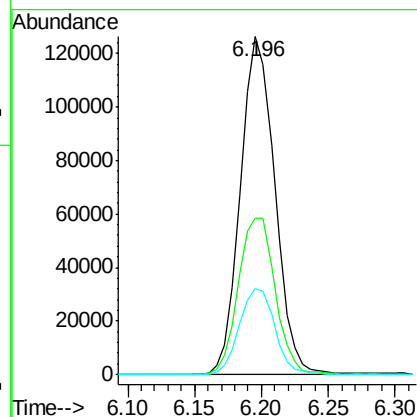
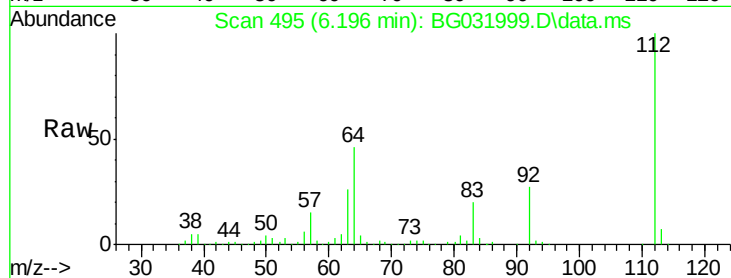
Tot Ion:112 Resp: 226072

Ion Ratio Lower Upper

112 100

64 46.3 56.3 84.5#

63 25.6 30.1 45.1#



#6

Aniline

Concen: 39.43 ng

RT: 8.064 min Scan# 813

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

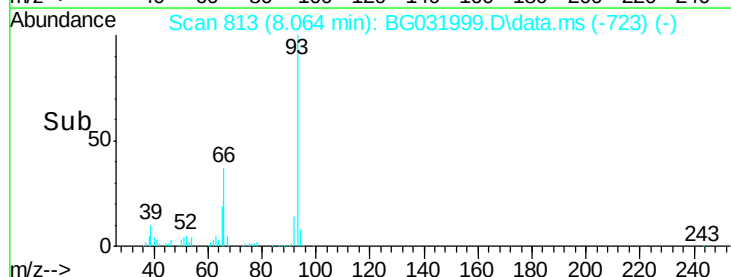
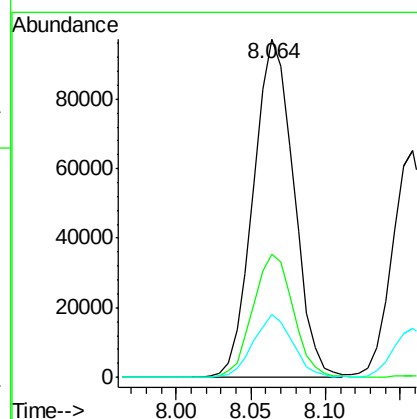
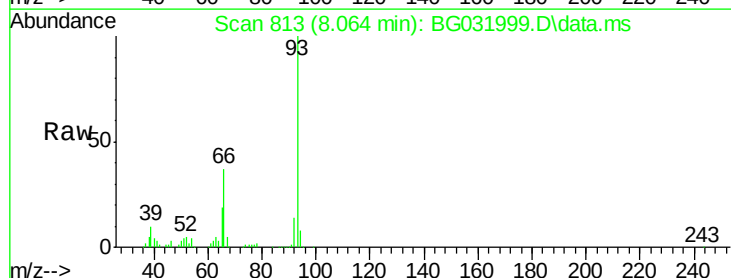
Tgt Ion: 93 Resp: 181205

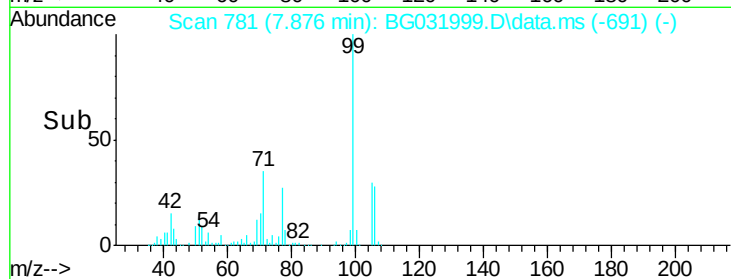
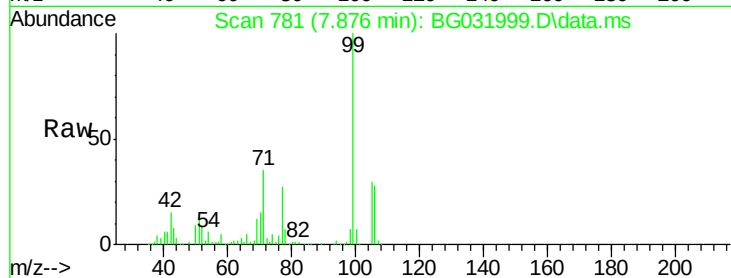
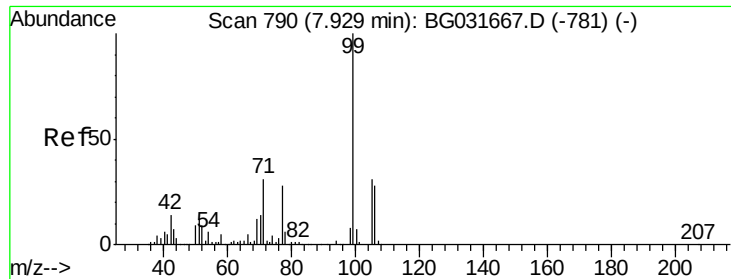
Ion Ratio Lower Upper

93 100

66 36.5 33.7 50.5

65 18.8 16.1 24.1





#7

Phenol-d6

Concen: 80.85 ng

RT: 7.876 min Scan# 781

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

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ClientSampleId :

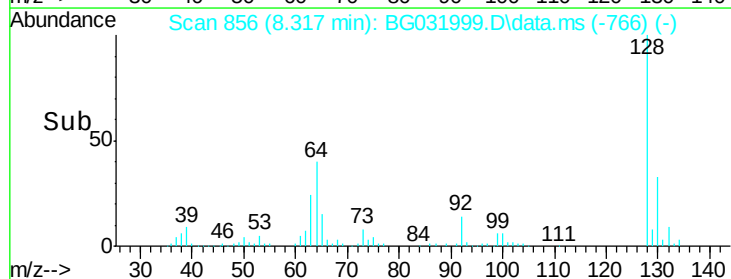
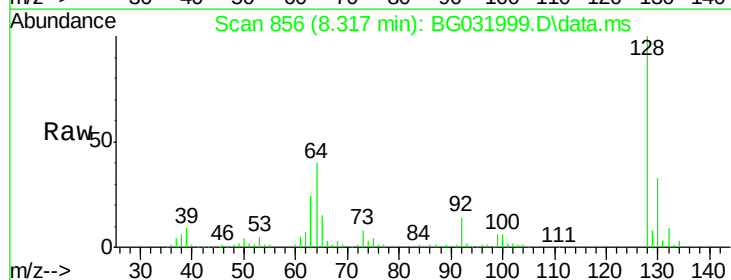
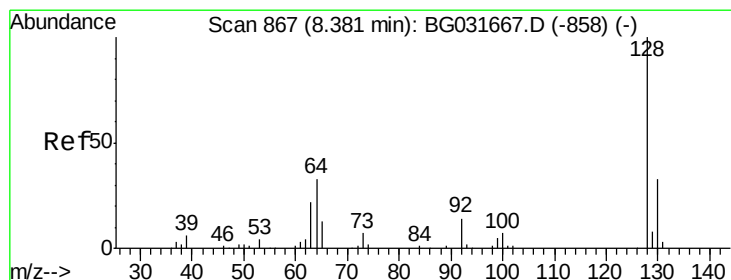
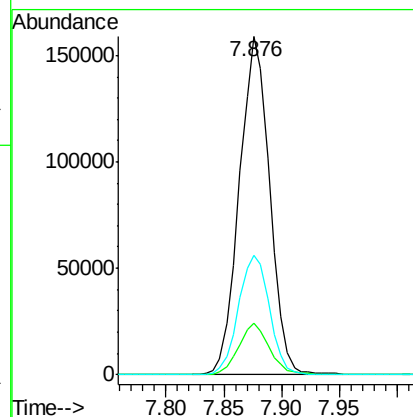
Tot Ion: 99 Resp: 288744

Ion Ratio Lower Upper

99 100

42 15.1 14.1 21.1

71 35.4 26.1 39.1



#8

2-Chlorophenol

Concen: 40.20 ng

RT: 8.317 min Scan# 856

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

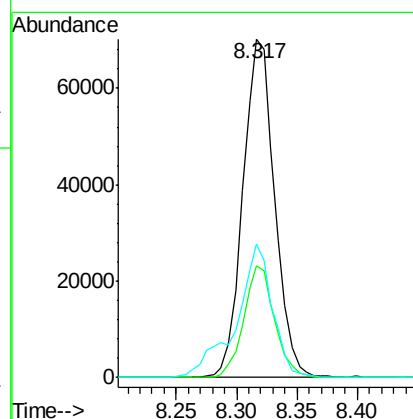
Tgt Ion: 128 Resp: 128282

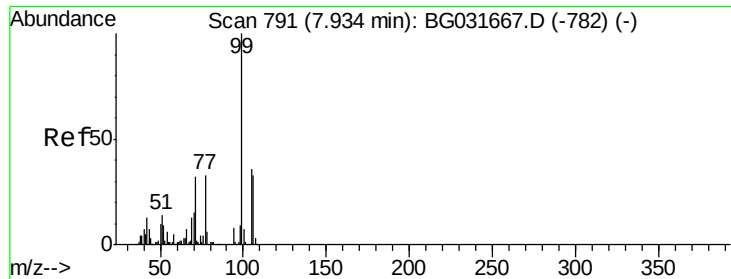
Ion Ratio Lower Upper

128 100

130 33.1 14.0 54.0

64 39.5 37.7 77.7





#9

Benzaldehyde

Concen: 39.52 ng

RT: 7.870 min Scan# 78

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

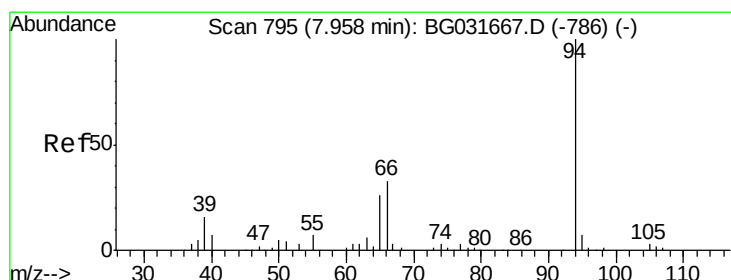
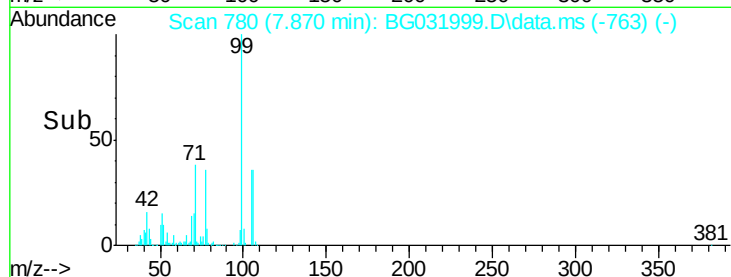
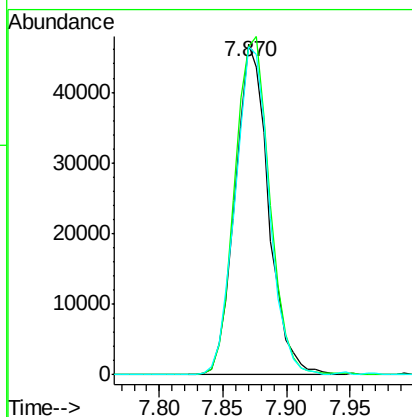
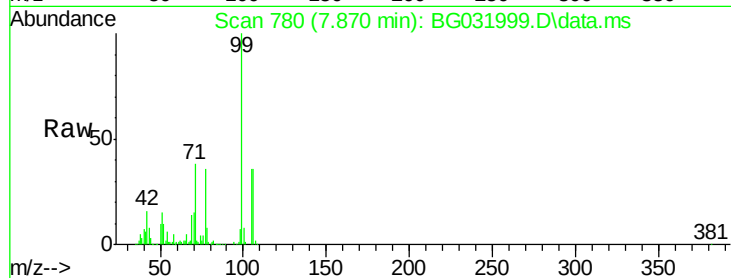
Tot Ion: 77 Resp: 84995

Ion Ratio Lower Upper

77 100

105 99.5 71.3 111.3

106 99.2 64.2 104.2



#10

Phenol

Concen: 39.56 ng

RT: 7.905 min Scan# 786

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

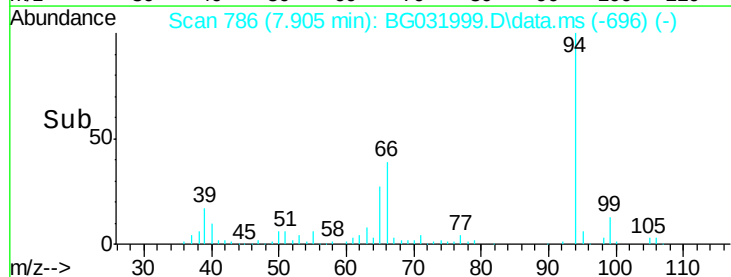
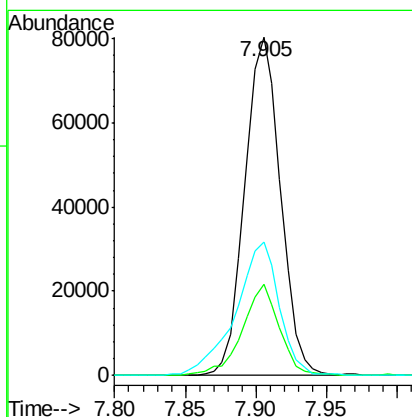
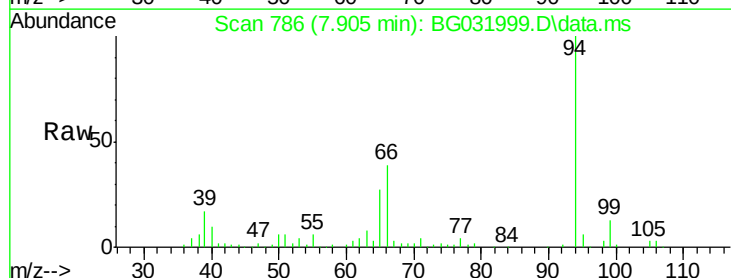
Tgt Ion: 94 Resp: 142638

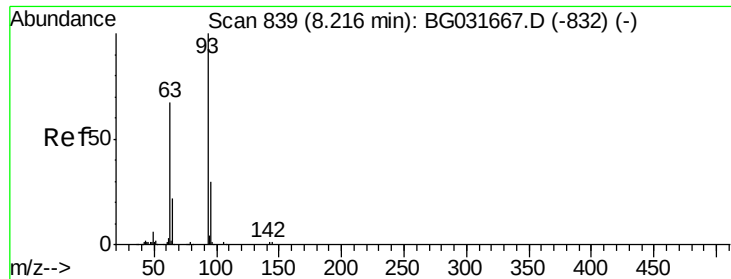
Ion Ratio Lower Upper

94 100

65 26.7 11.9 51.9

66 39.3 22.2 62.2

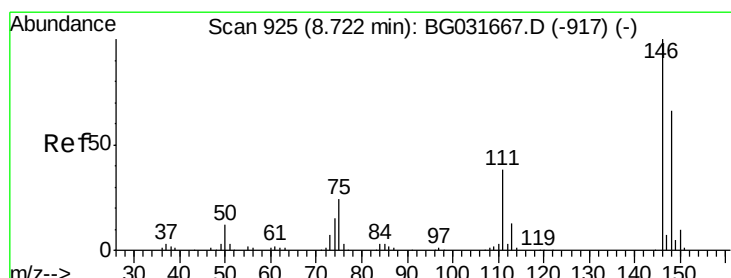
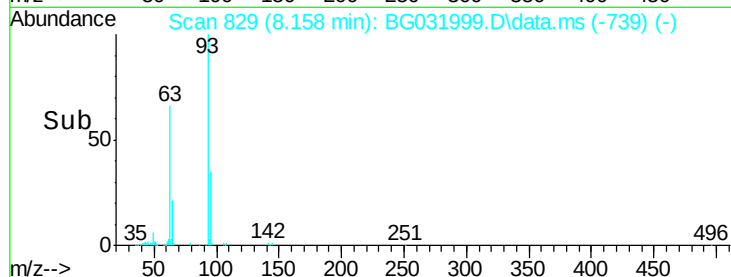
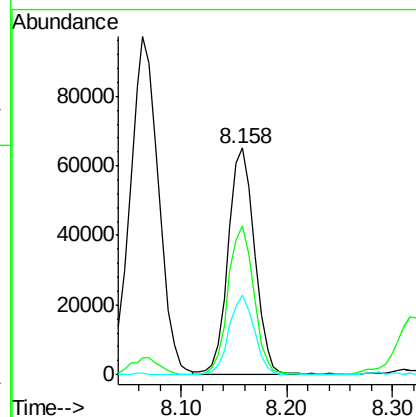
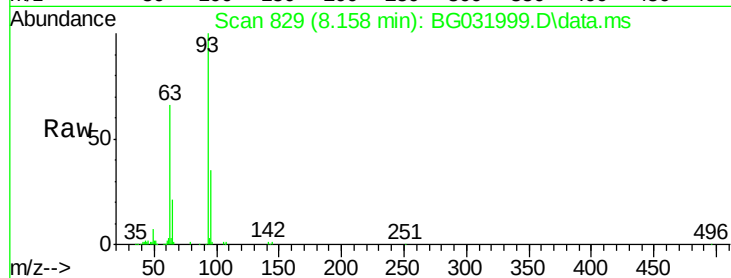




#11
 bis(2-Chloroethyl)ether
 Concen: 37.66 ng
 RT: 8.158 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

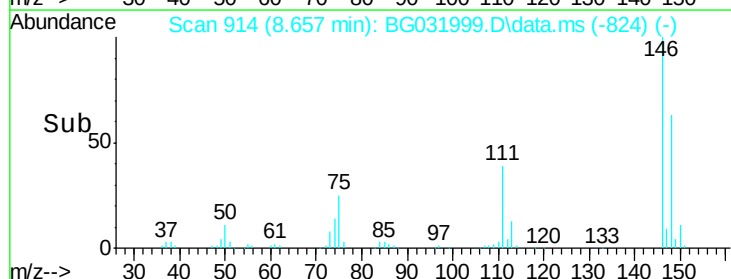
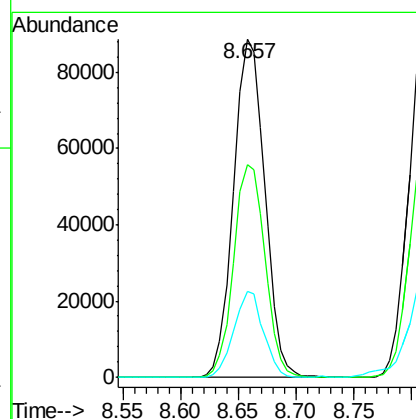
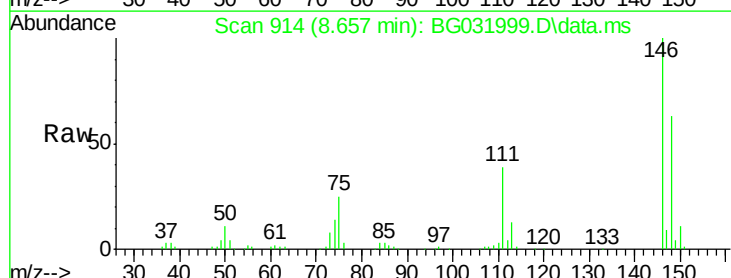
Instrument :
 BNA_G
 ClientSampleId :

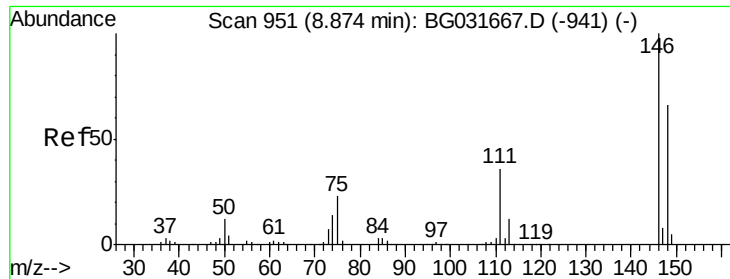
Tot Ion: 93 Resp: 112764
 Ion Ratio Lower Upper
 93 100
 63 65.7 67.1 107.1#
 95 35.3 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 41.95 ng
 RT: 8.657 min Scan# 914
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion: 146 Resp: 166224
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.4 77.2
 75 25.2 26.6 39.8#

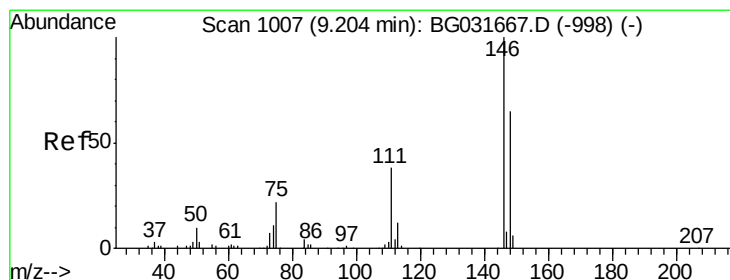
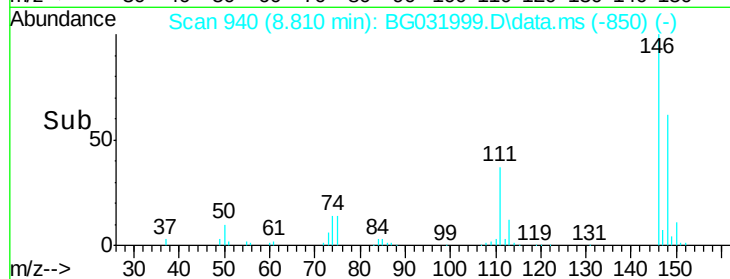
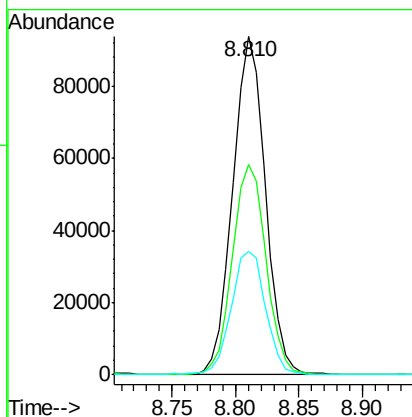
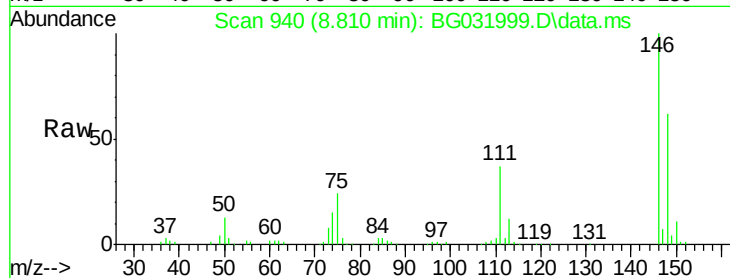




#13
 1,4-Dichlorobenzene
 Concen: 41.19 ng
 RT: 8.810 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

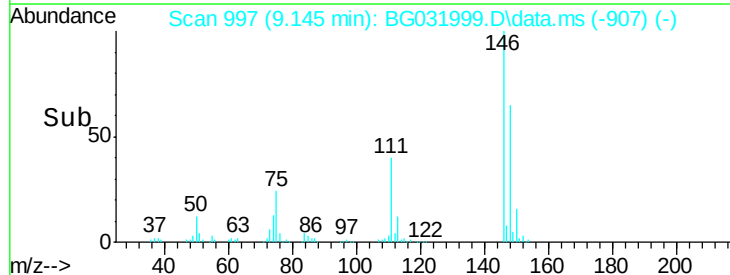
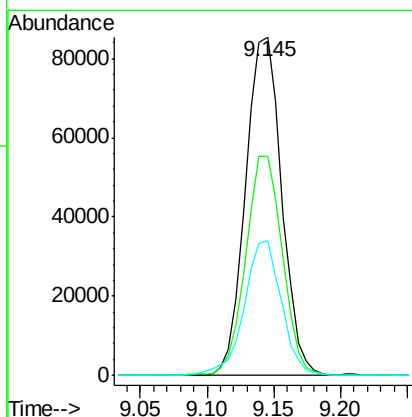
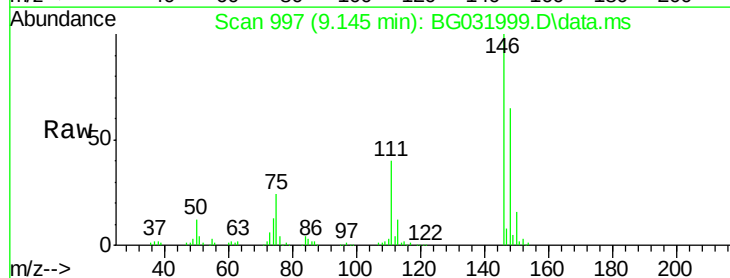
Instrument :
 BNA_G
 ClientSampleId :

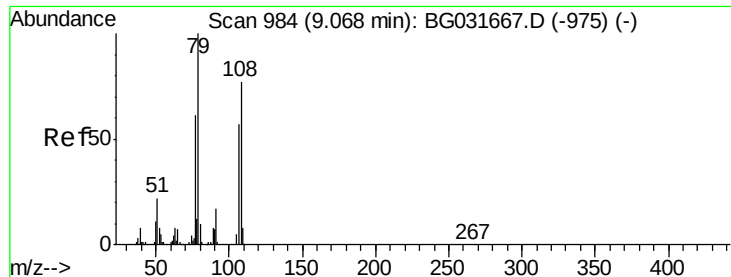
Tot Ion:146 Resp: 166723
 Ion Ratio Lower Upper
 146 100
 148 62.2 53.7 80.5
 111 36.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.44 ng
 RT: 9.145 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion:146 Resp: 158943
 Ion Ratio Lower Upper
 146 100
 148 64.7 49.3 73.9
 111 39.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.83 ng

RT: 9.004 min Scan# 97

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

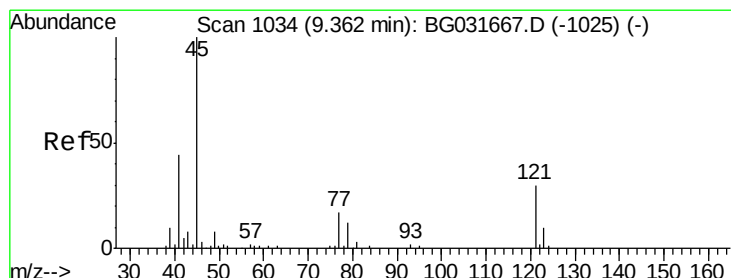
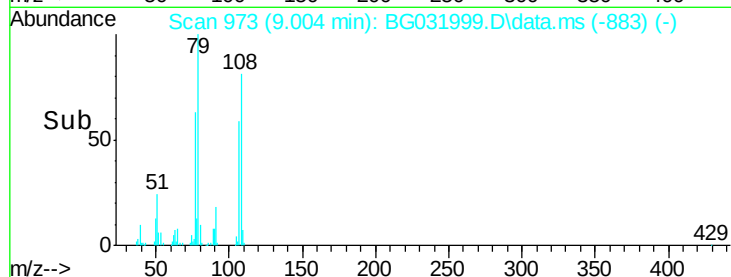
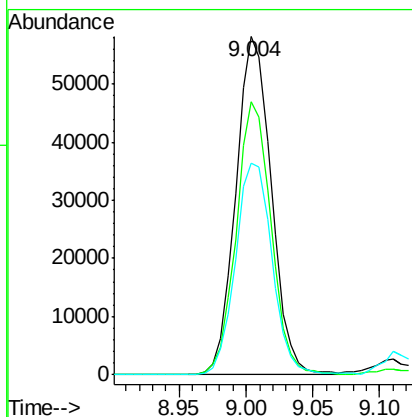
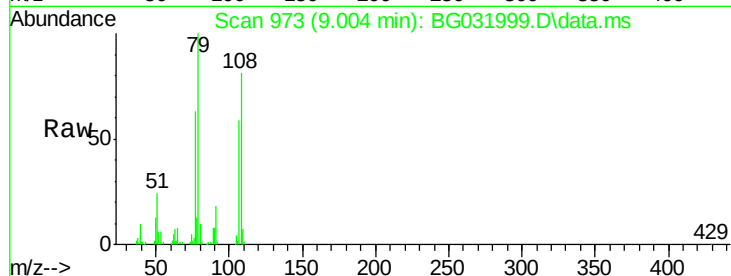
Tot Ion: 79 Resp: 106788

Ion Ratio Lower Upper

79 100

108 80.8 57.2 85.8

77 62.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.60 ng

RT: 9.298 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

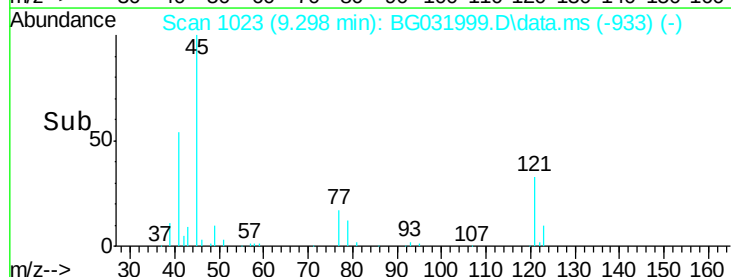
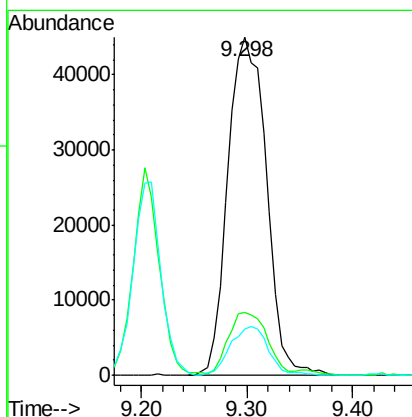
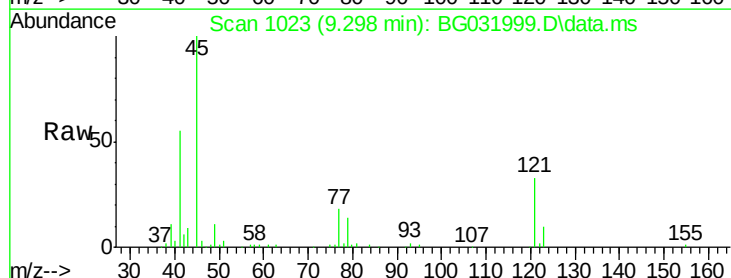
Tgt Ion: 45 Resp: 113651

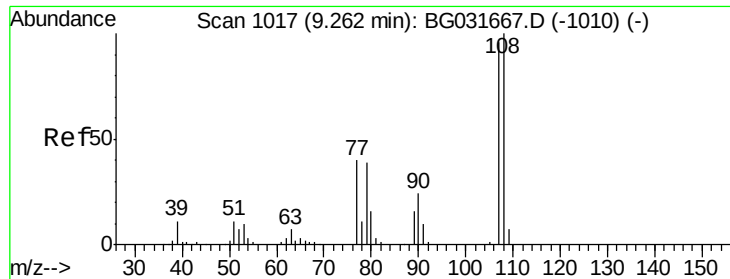
Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.2

79 13.7 0.0 27.9

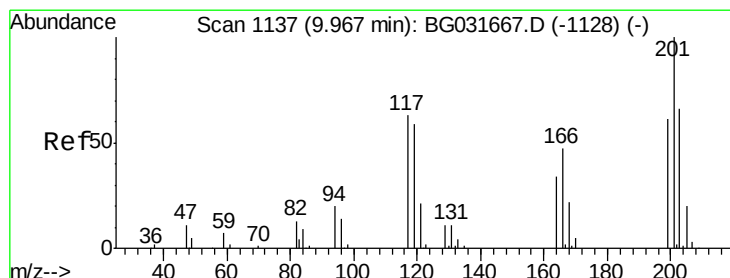
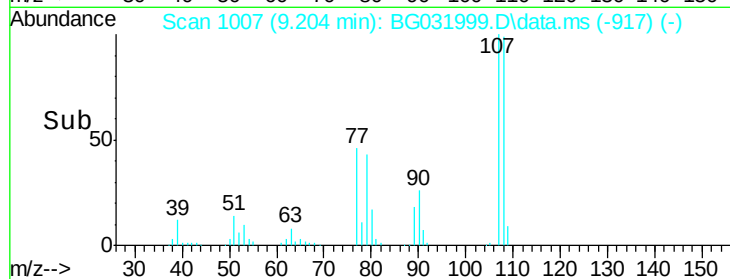
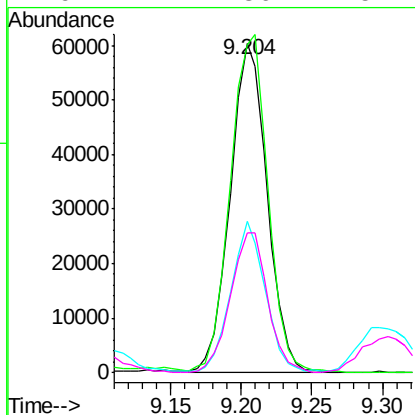
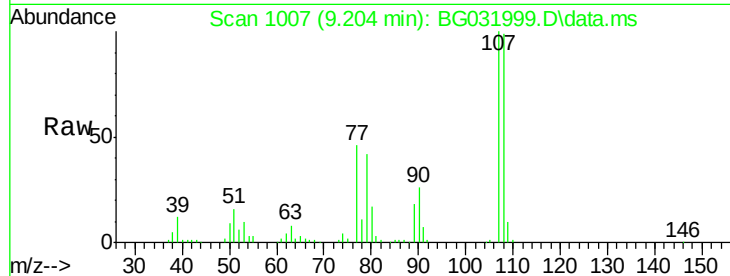




#17
2-Methylphenol
Concen: 42.56 ng
RT: 9.204 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

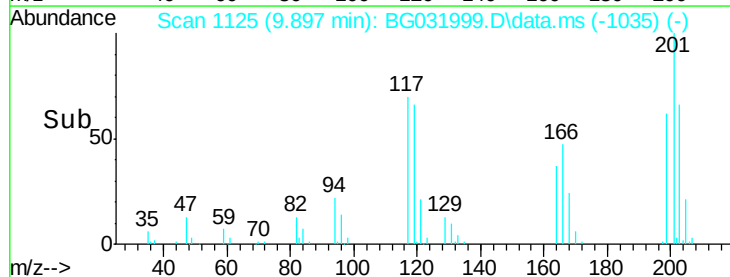
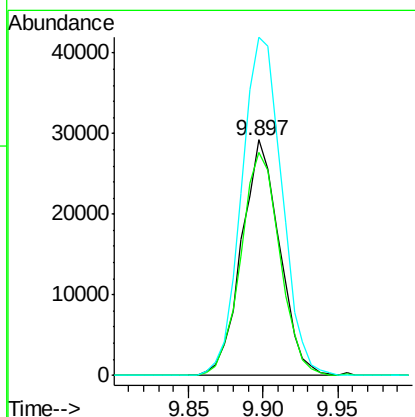
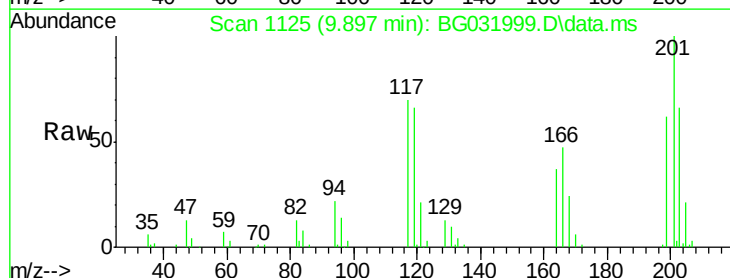
Instrument :
BNA_G
ClientSampleId :

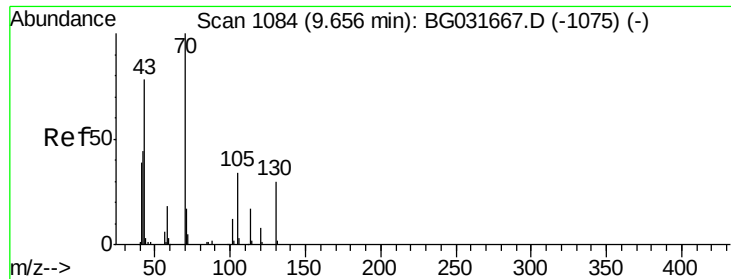
Tot Ion:	107	Resp:	109809
Ion	Ratio	Lower	Upper
107	100		
108	99.5	83.9	125.9
77	45.8	37.2	55.8
79	42.4	36.2	54.2



#18
Hexachloroethane
Concen: 41.95 ng
RT: 9.897 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

Tgt Ion:	117	Resp:	51427
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.7	115.1
201	143.6	95.7	143.5#

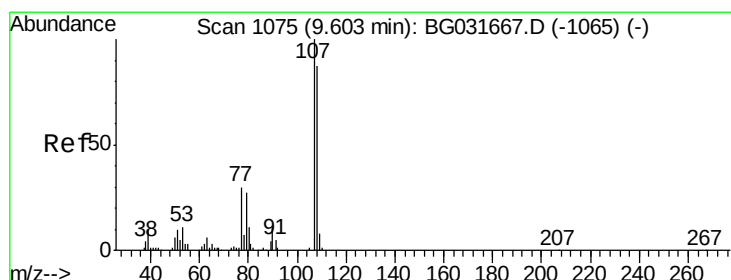
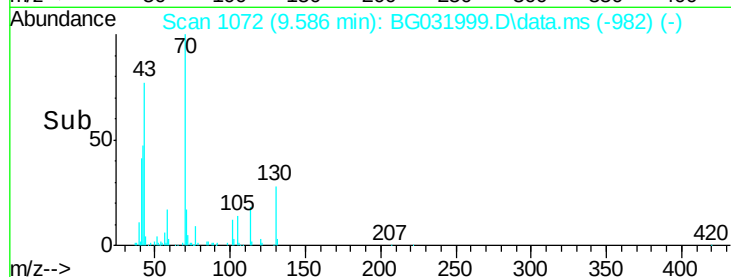
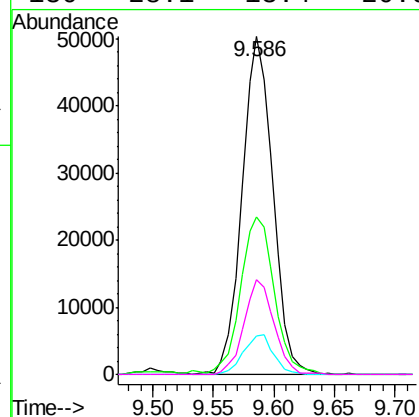
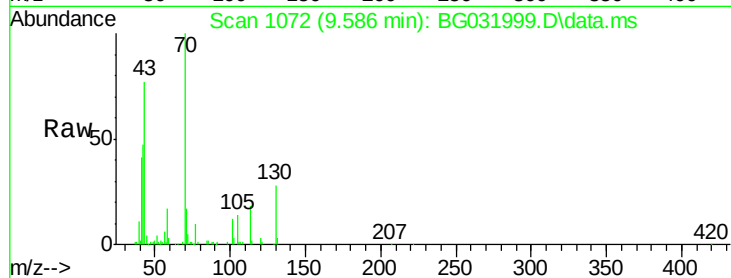




#19
n-Nitroso-di-n-propylamine
Concen: 36.57 ng
RT: 9.586 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

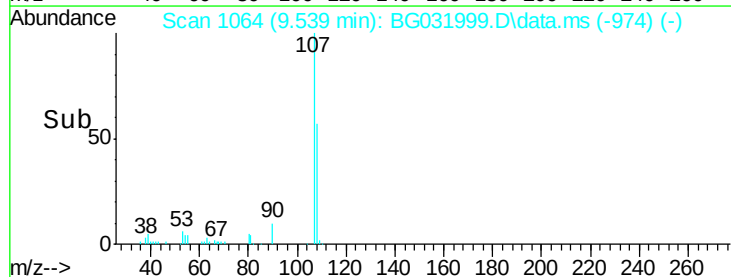
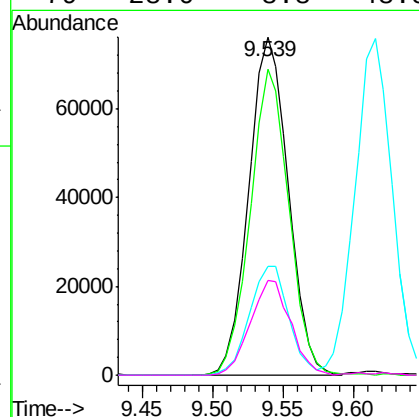
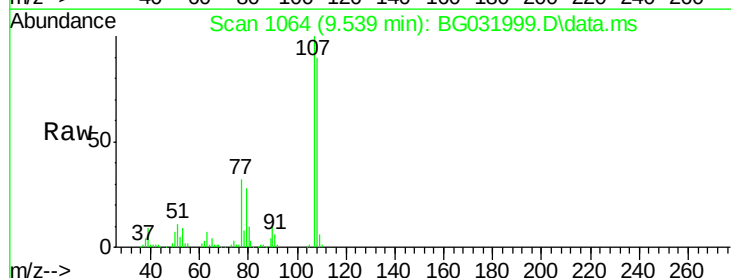
Instrument :
BNA_G
ClientSampleId :

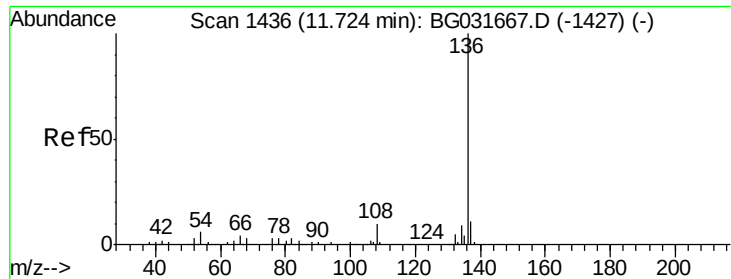
Tot Ion: 70 Resp: 89209
Ion Ratio Lower Upper
70 100
42 46.8 49.1 73.7#
101 11.6 8.5 12.7
130 28.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.71 ng
RT: 9.539 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

Tgt Ion: 107 Resp: 149269
Ion Ratio Lower Upper
107 100
108 90.5 61.6 101.6
77 32.4 13.9 53.9
79 28.0 8.8 48.8

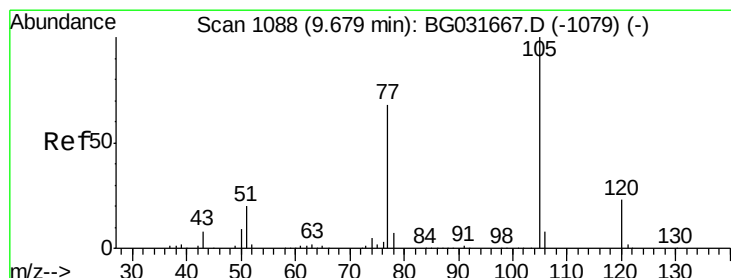
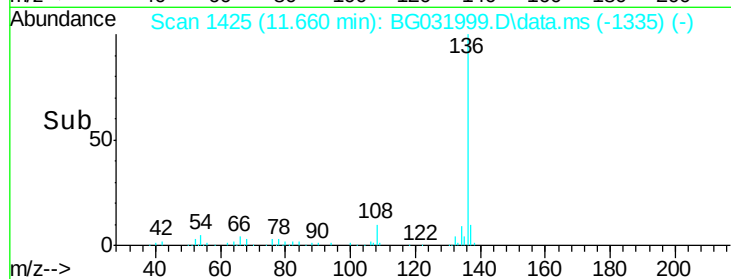
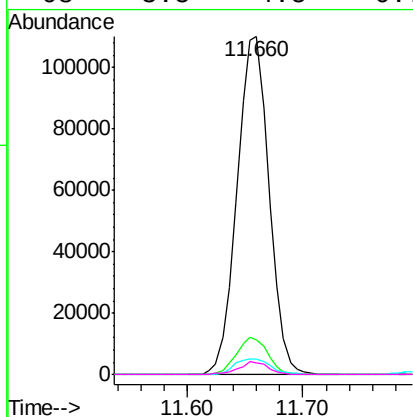
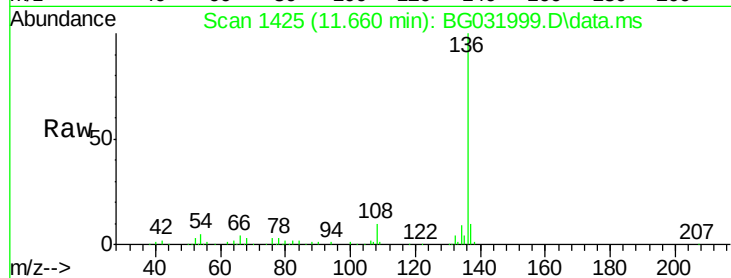




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.660 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

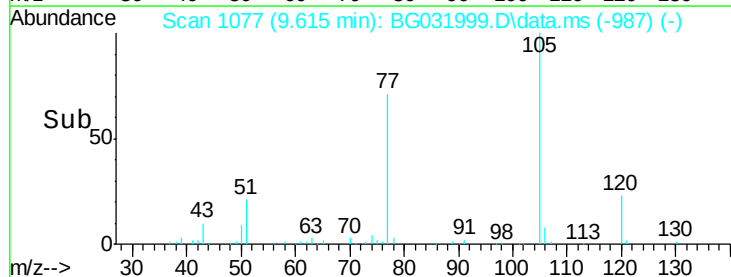
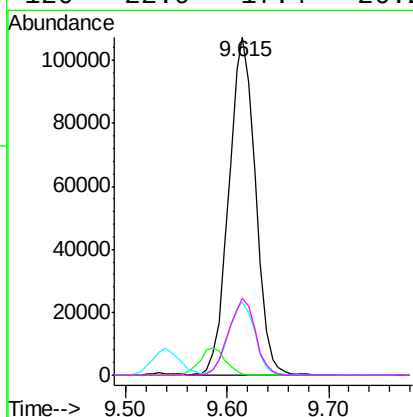
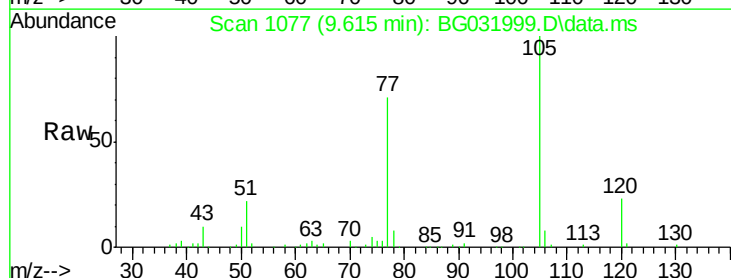
Instrument :
BNA_G
ClientSampleId :

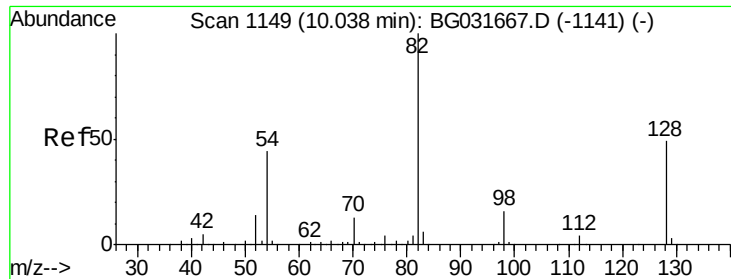
Tot Ion:136	Resp:	210927
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.2 13.8
54	4.6	10.3 15.5#
68	3.5	4.5 6.7#



#22
Acetophenone
Concen: 39.88 ng
RT: 9.615 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

Tgt Ion:105	Resp:	195424
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	21.6	26.1 39.1#
120	22.9	17.4 26.2

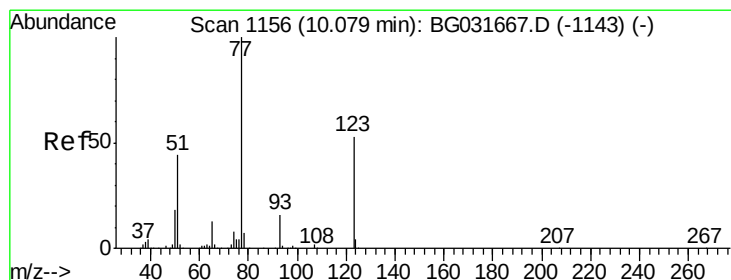
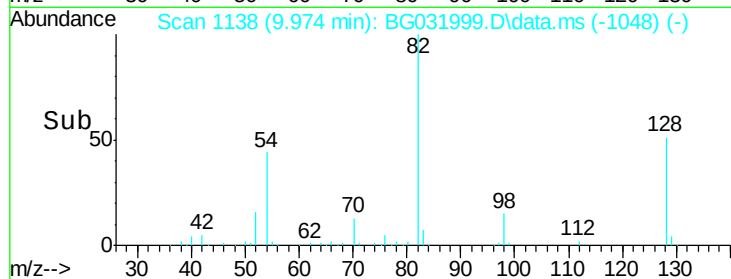
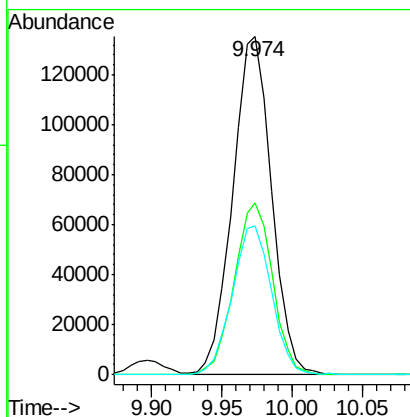
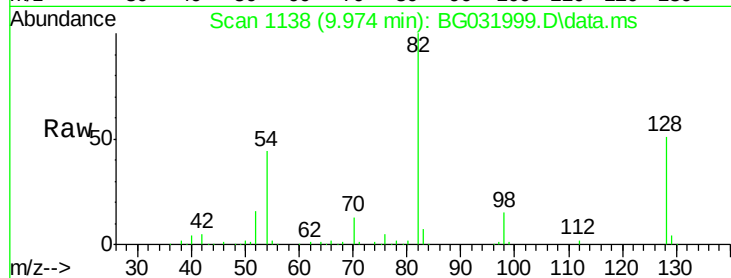




#23
 Nitrobenzene-d5
 Concen: 92.95 ng
 RT: 9.974 min Scan# 1149
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

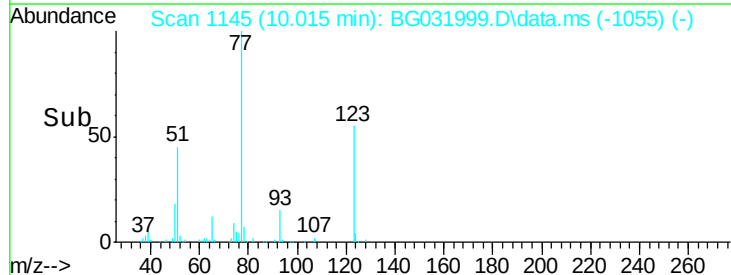
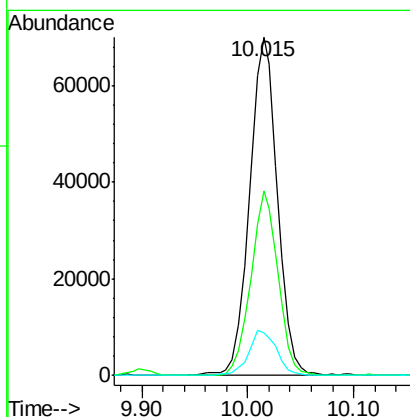
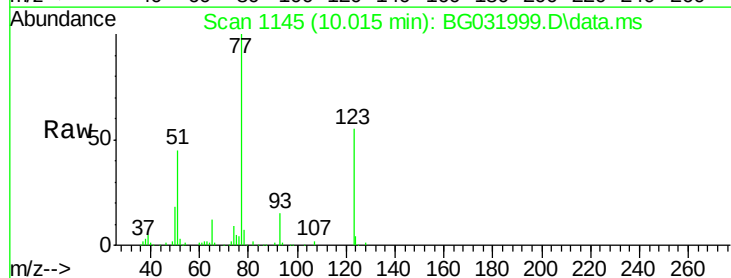
Instrument :
 BNA_G
 ClientSampleId :

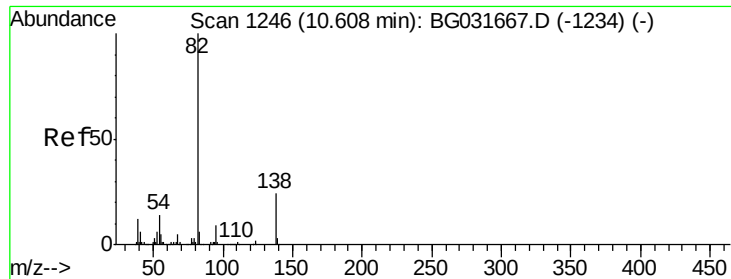
Tot Ion	82	Resp	259641
Ion Ratio	100	Lower	Upper
128	50.9	29.7	44.5#
54	43.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 44.58 ng
 RT: 10.015 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion	77	Resp	128338
Ion Ratio	100	Lower	Upper
123	54.6	33.0	49.6#
65	12.4	13.0	19.6#





#25

Isophorone

Concen: 39.67 ng

RT: 10.538 min Scan# 12

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

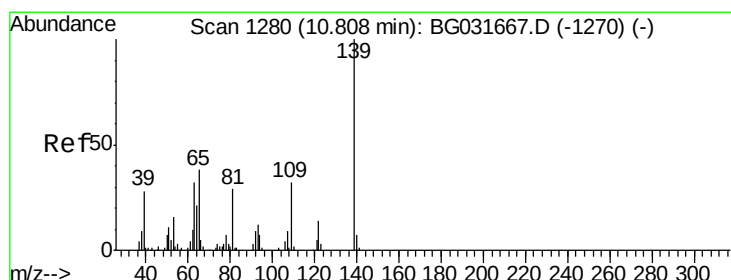
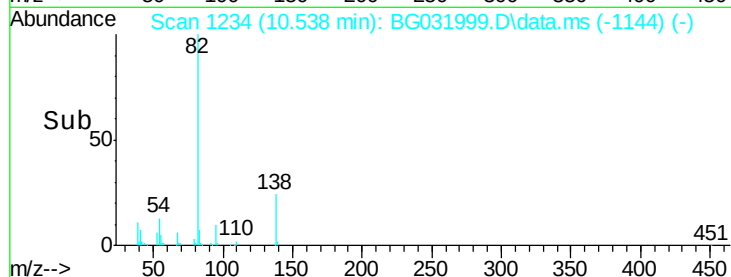
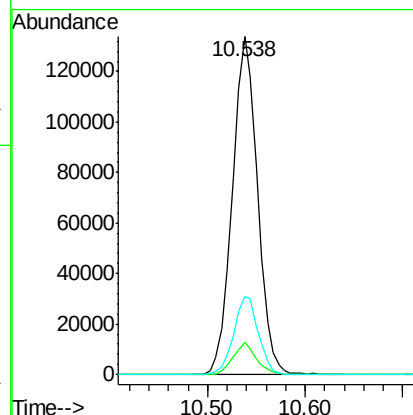
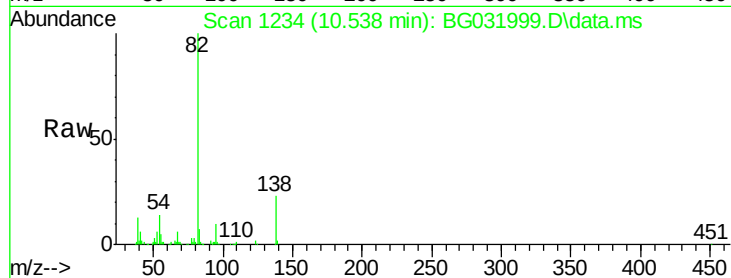
Tot Ion: 82 Resp: 238520

Ion Ratio Lower Upper

82 100

95 9.6 6.2 9.2#

138 23.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 52.17 ng

RT: 10.743 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

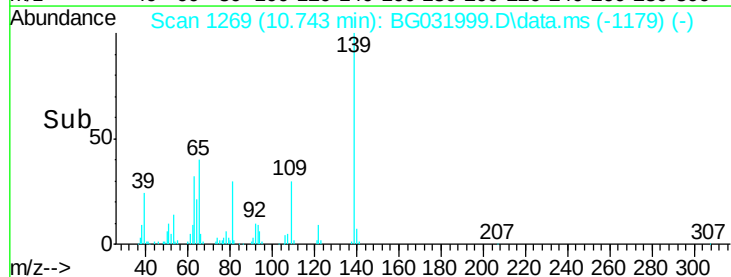
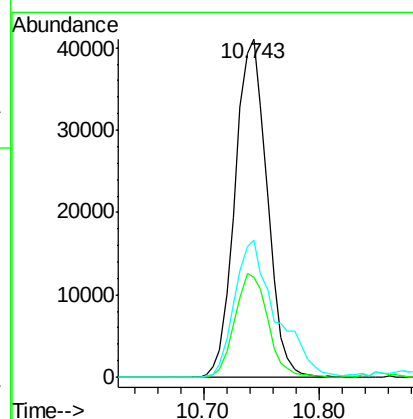
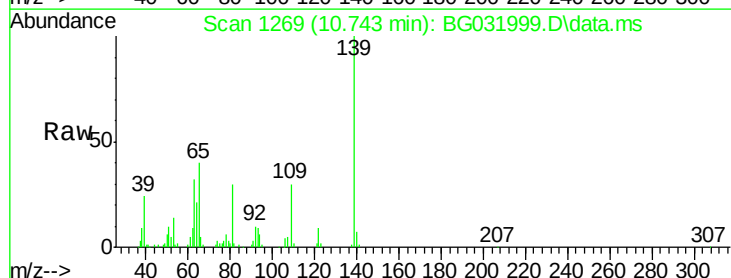
Tgt Ion: 139 Resp: 78748

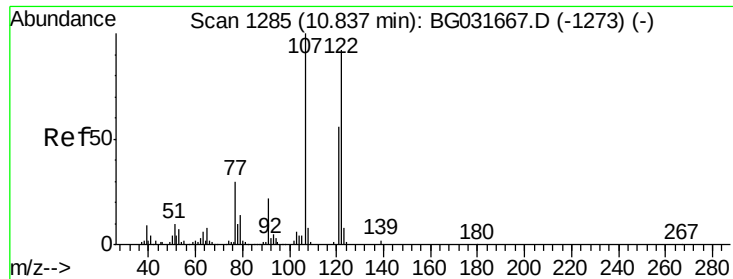
Ion Ratio Lower Upper

139 100

109 29.6 24.2 36.2

65 40.4 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 37.36 ng

RT: 10.773 min Scan# 12

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

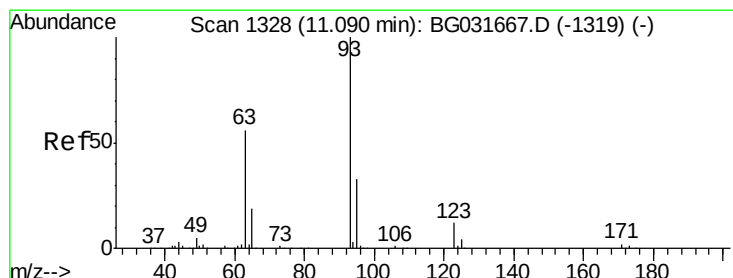
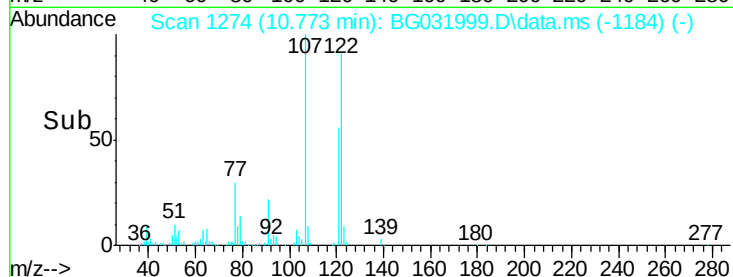
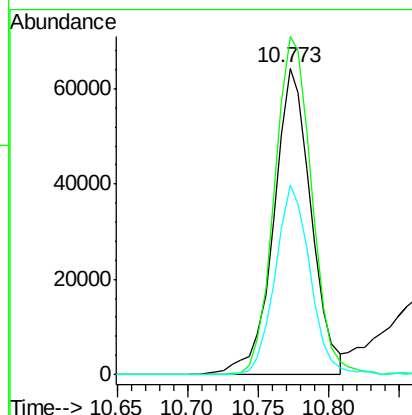
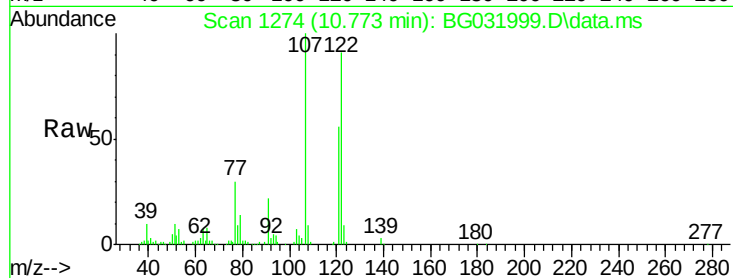
Tot Ion:122 Resp: 118674

Ion Ratio Lower Upper

122 100

107 110.2 100.2 150.2

121 61.8 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 35.61 ng

RT: 11.019 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

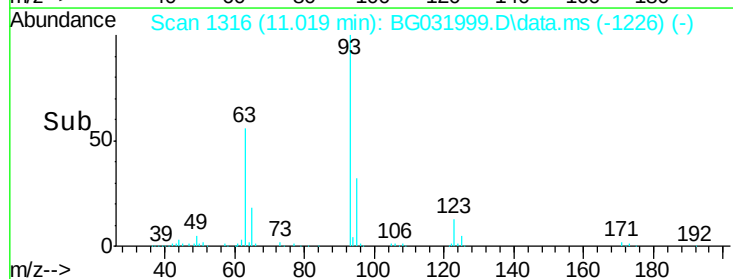
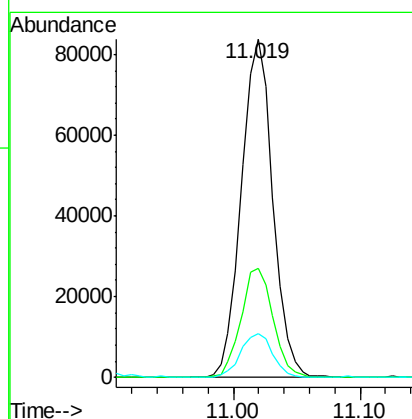
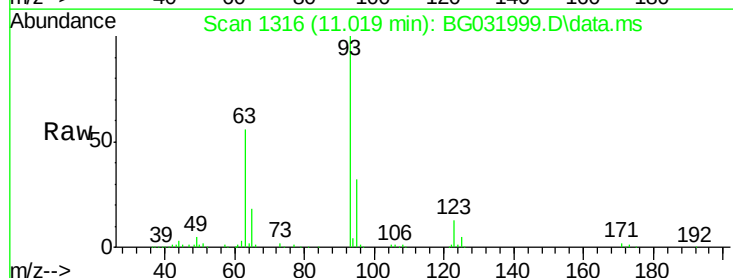
Tgt Ion: 93 Resp: 143698

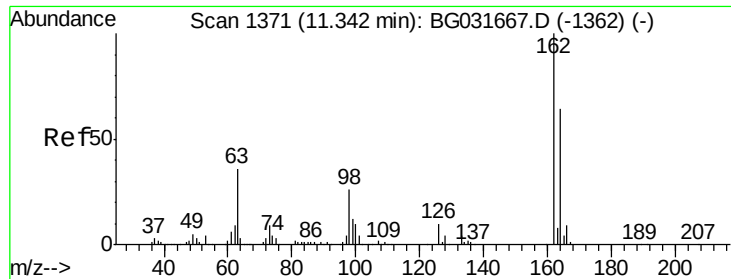
Ion Ratio Lower Upper

93 100

95 32.4 24.3 36.5

123 13.0 8.4 12.6#

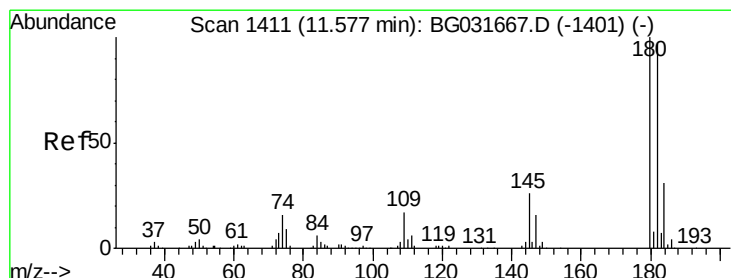
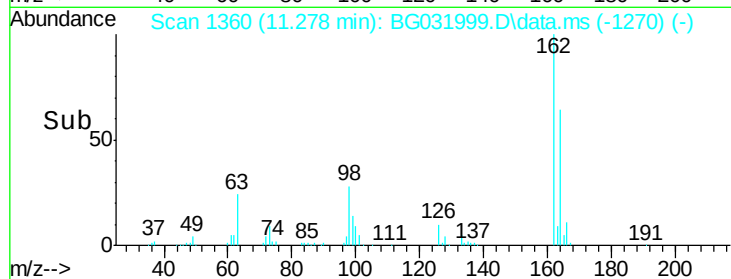
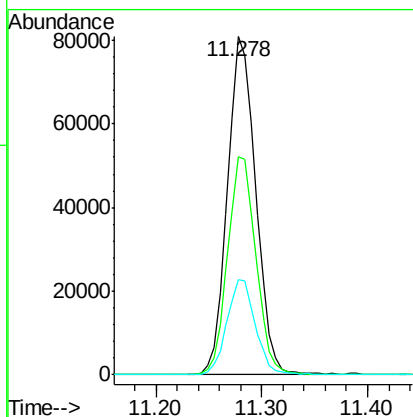
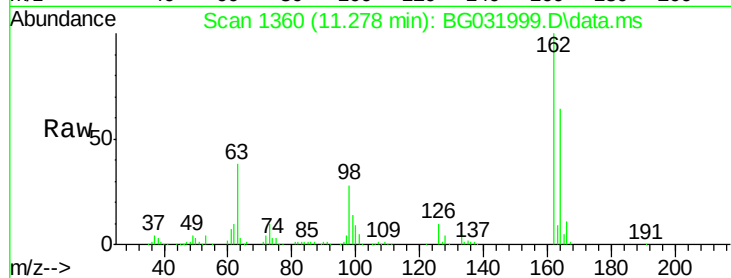




#29
 2,4-Dichlorophenol
 Concen: 40.02 ng
 RT: 11.278 min Scan# 1371
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

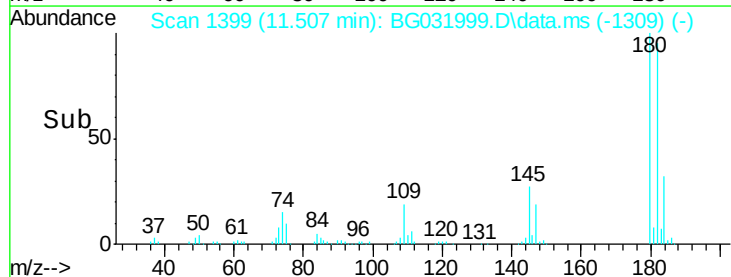
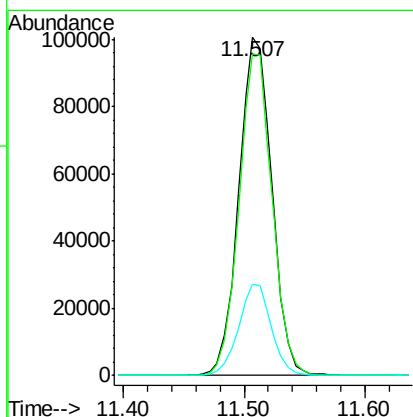
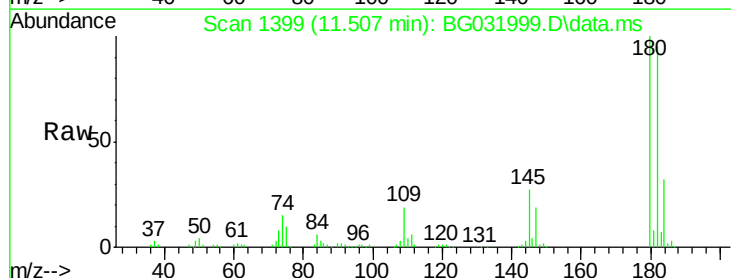
Instrument :
 BNA_G
 ClientSampleId :

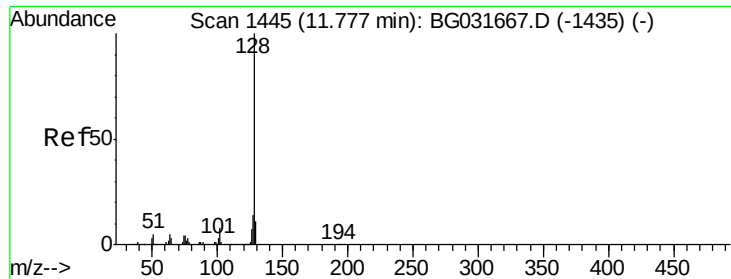
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.0	88.0
98	28.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.00 ng
 RT: 11.507 min Scan# 1399
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	27.0	23.4	35.2

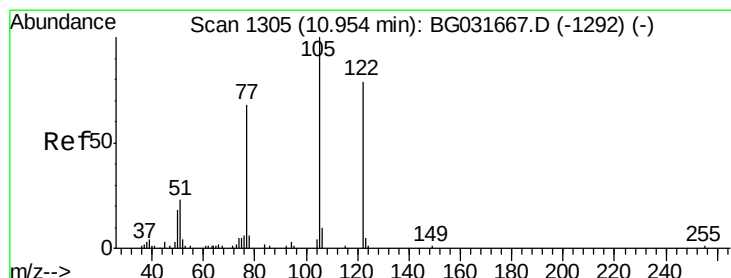
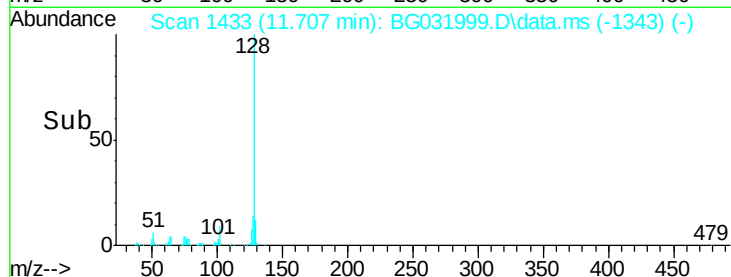
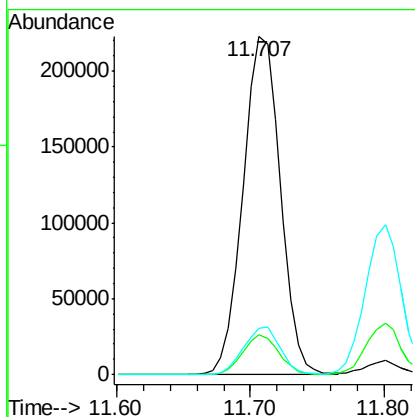
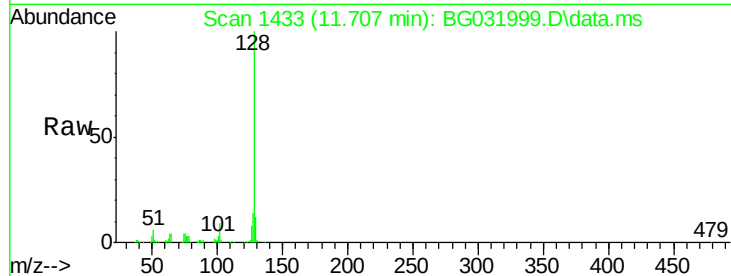




#31
Naphthalene
Concen: 40.38 ng
RT: 11.707 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

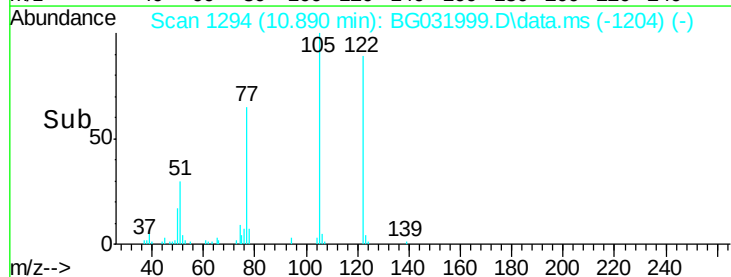
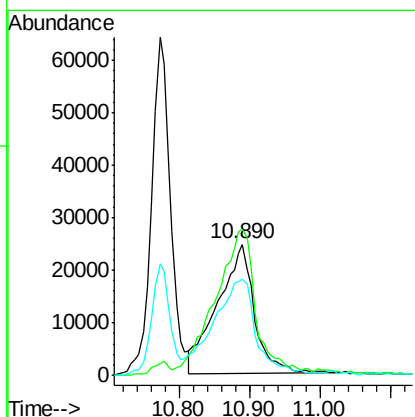
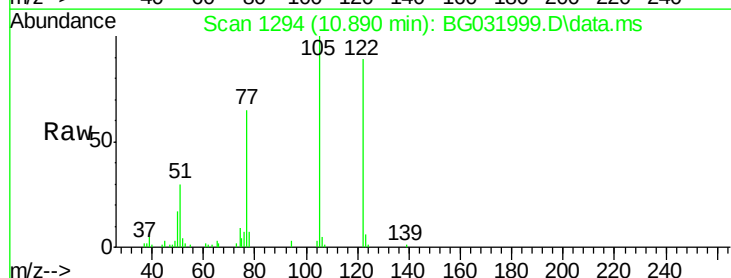
Instrument :
BNA_G
ClientSampleId :

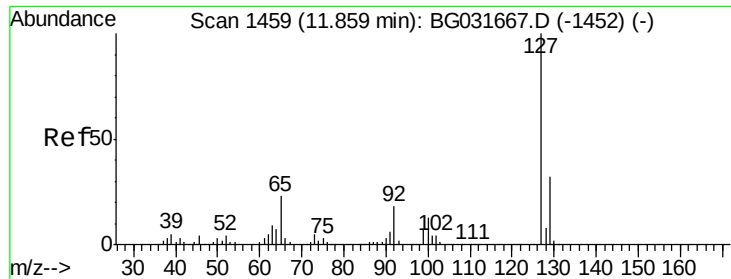
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.7	11.6	17.4



#32
Benzoic acid
Concen: 45.44 ng
RT: 10.890 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.0	123.5	163.5#
77	73.2	85.7	125.7#

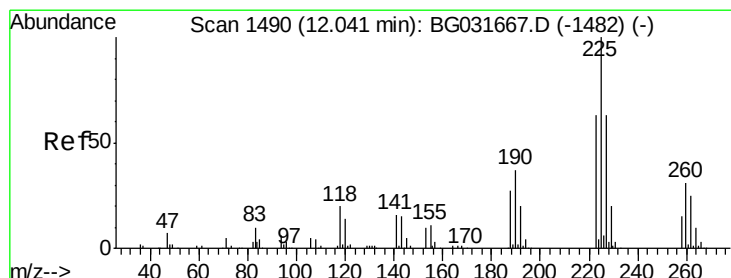
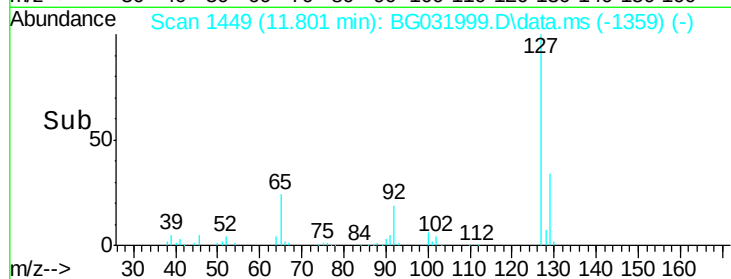
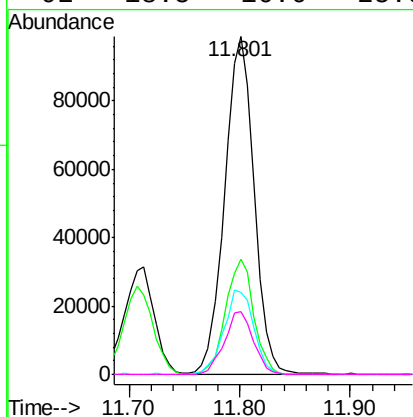
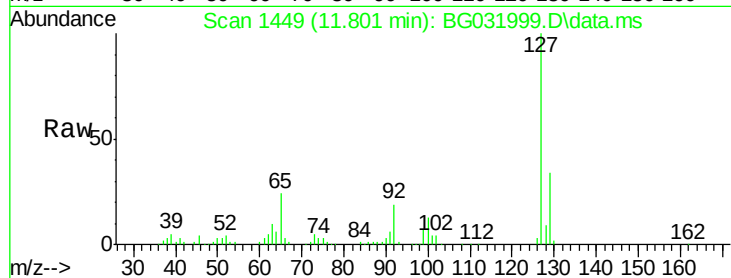




#33
 4-Chloroaniline
 Concen: 38.94 ng
 RT: 11.801 min Scan# 1459
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

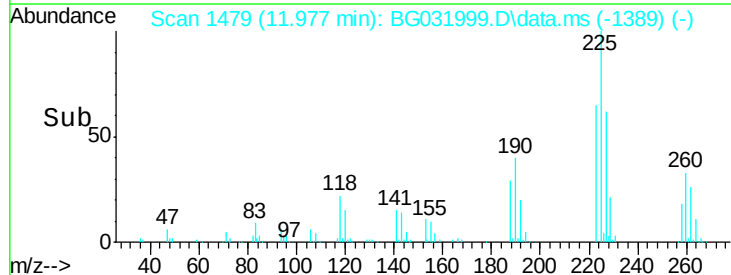
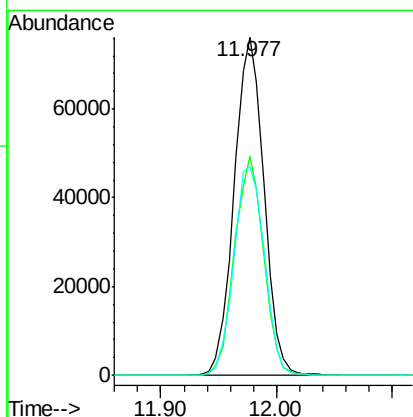
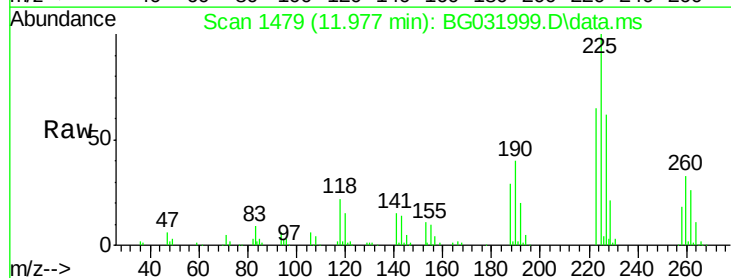
Instrument :
 BNA_G
 ClientSampleId :

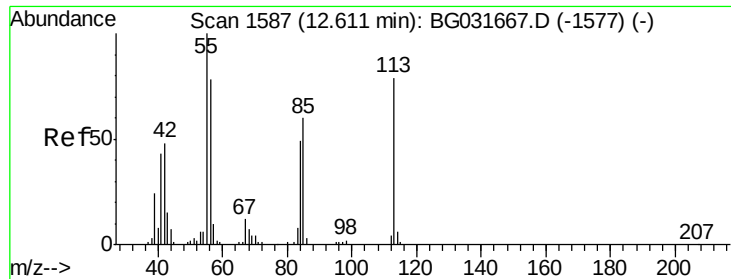
Tot Ion:	127	Resp:	184543
Ion Ratio	Lower	Upper	
127	100		
129	34.3	24.0	36.0
65	24.4	27.0	40.4#
92	18.5	16.6	25.0



#34
 Hexachlorobutadiene
 Concen: 43.41 ng
 RT: 11.977 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion:	225	Resp:	135683
Ion Ratio	Lower	Upper	
225	100		
223	64.9	49.7	74.5
227	61.8	48.1	72.1





#35

Caprolactam

Concen: 41.10 ng

RT: 12.547 min Scan# 15

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

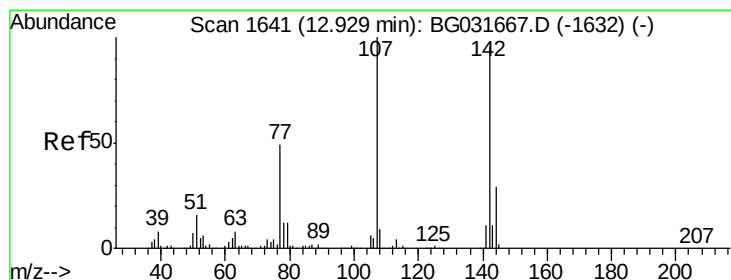
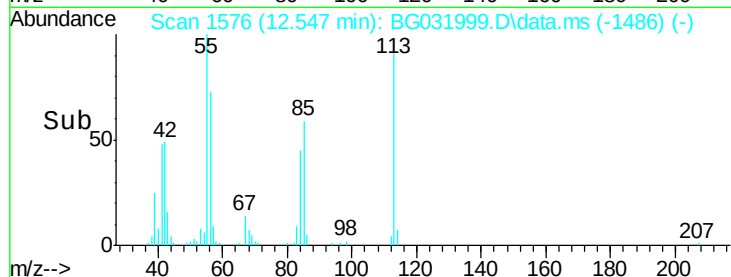
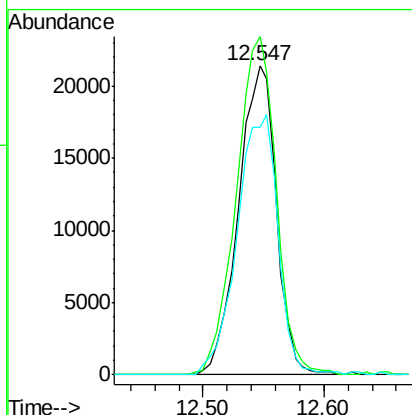
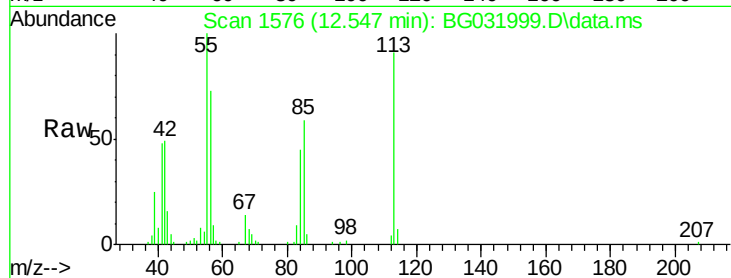
Tot Ion:113 Resp: 46449

Ion Ratio Lower Upper

113 100

55 109.4 186.9 226.9#

56 80.2 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 38.90 ng

RT: 12.870 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

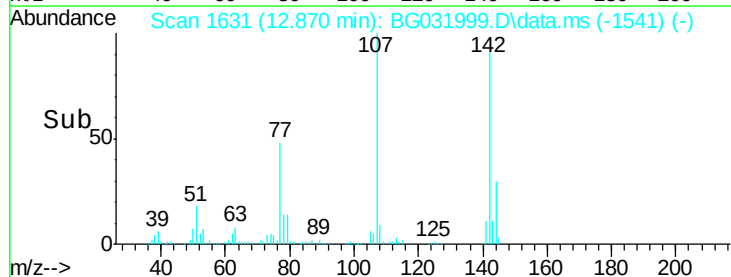
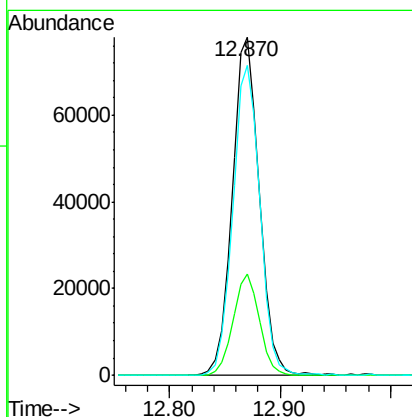
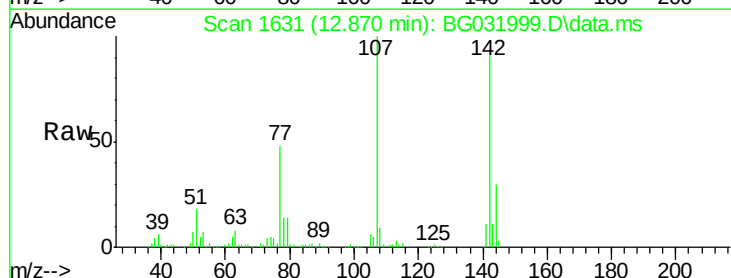
Tgt Ion:107 Resp: 133951

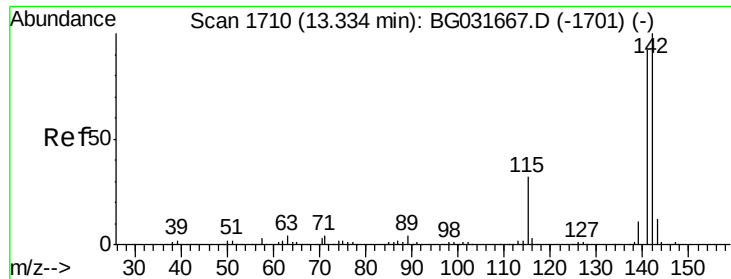
Ion Ratio Lower Upper

107 100

144 30.0 18.2 27.4#

142 91.7 59.0 88.4#

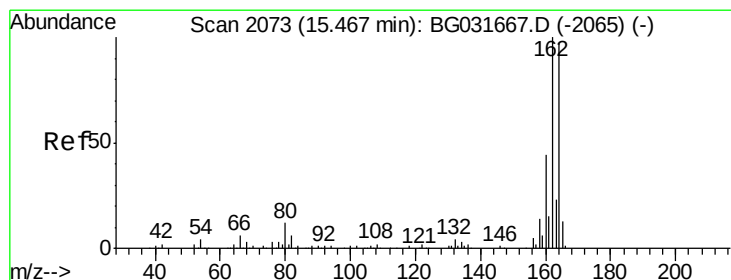
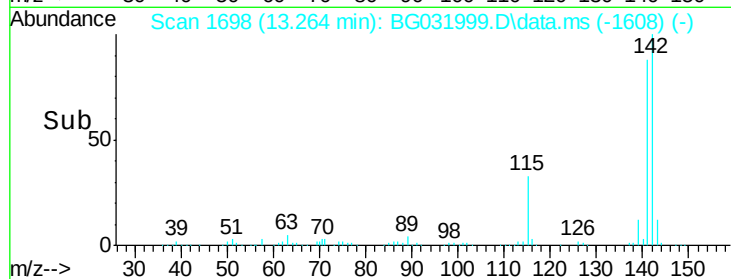
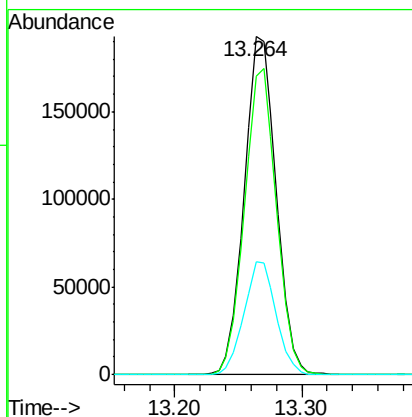
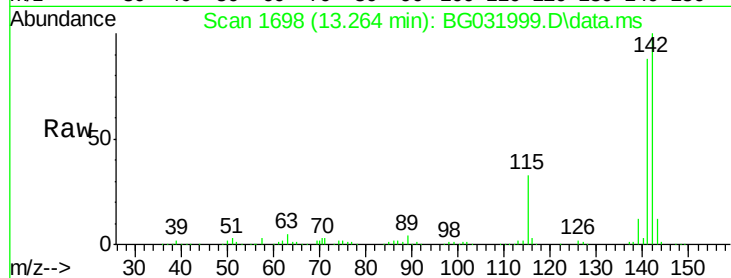




#37
2-Methylnaphthalene
Concen: 38.97 ng
RT: 13.264 min Scan# 16
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

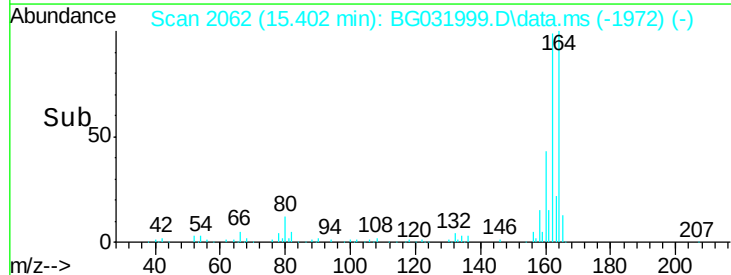
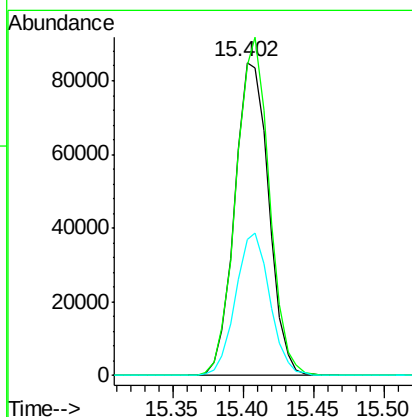
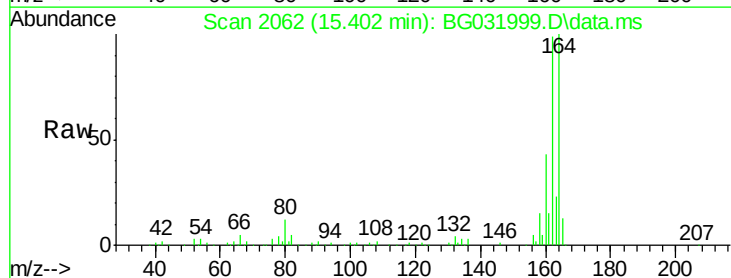
Instrument :
BNA_G
ClientSampleId :

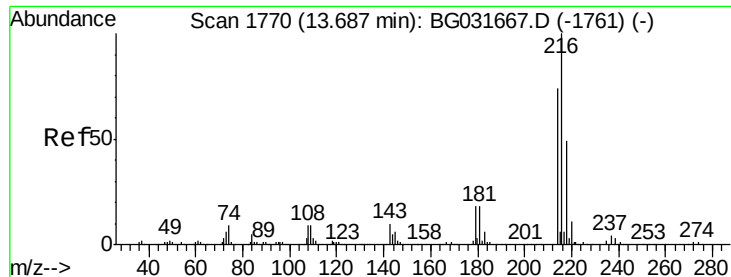
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	33.3	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.402 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	78.8	118.2
160	43.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.96 ng

RT: 13.622 min Scan# 17

Delta R.T. 0.000 min

Lab File: BG031999.D

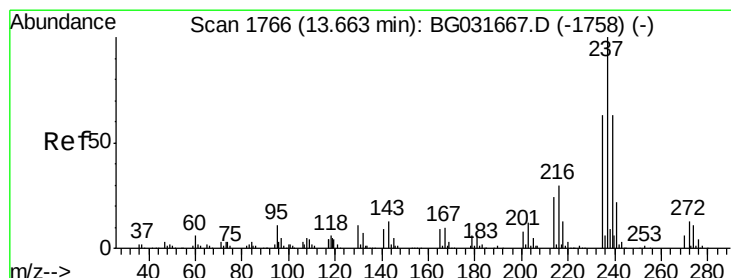
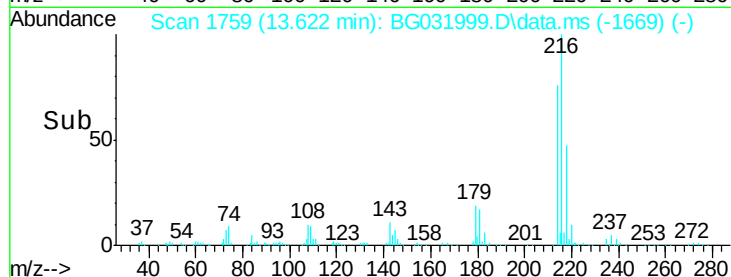
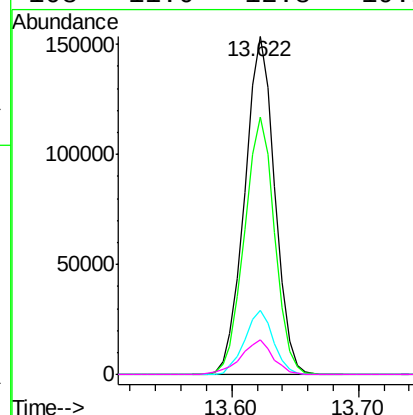
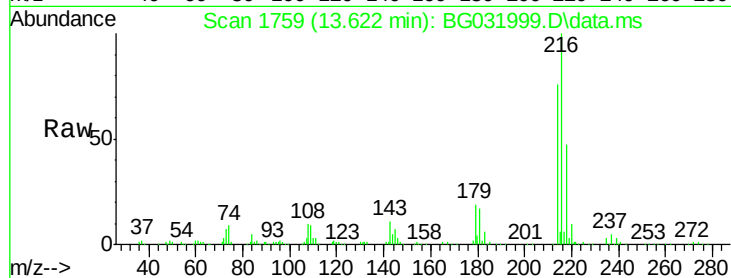
Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	252833
Ion Ratio		Lower	Upper
216	100		
214	76.3	63.0	94.4
179	18.3	17.0	25.6
108	11.0	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 45.68 ng

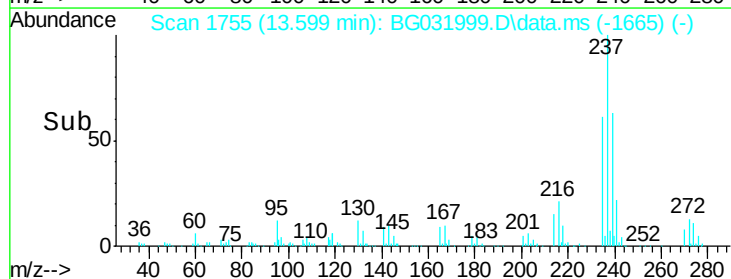
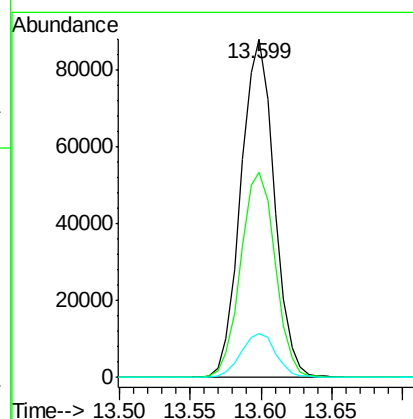
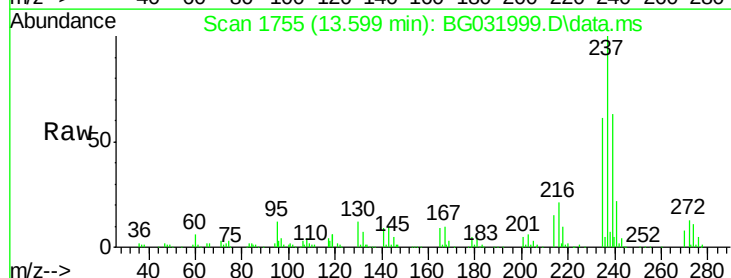
RT: 13.599 min Scan# 1755

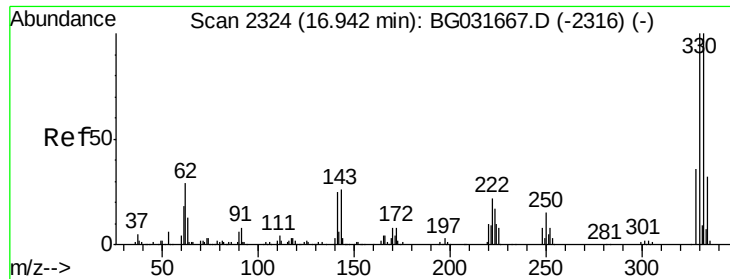
Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Tgt Ion:	237	Resp:	145210
Ion Ratio		Lower	Upper
237	100		
235	60.8	50.4	90.4
272	12.9	0.0	31.8

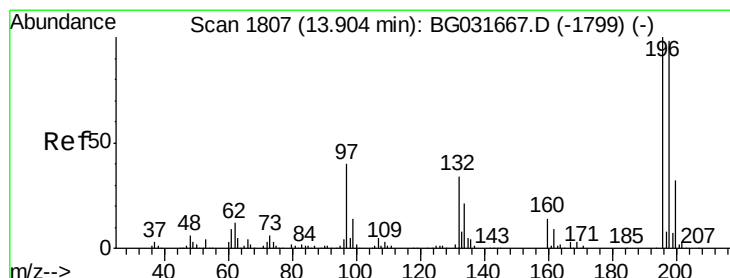
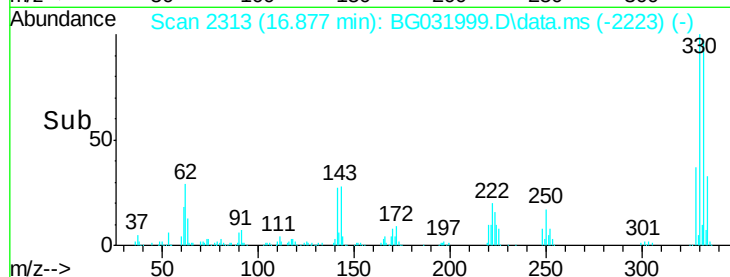
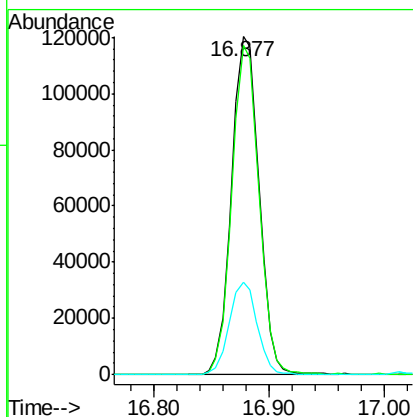
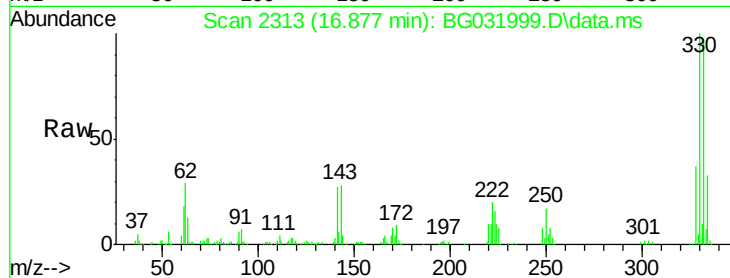




#41
 2,4,6-Tribromophenol
 Concen: 90.86 ng
 RT: 16.877 min Scan# 2313
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

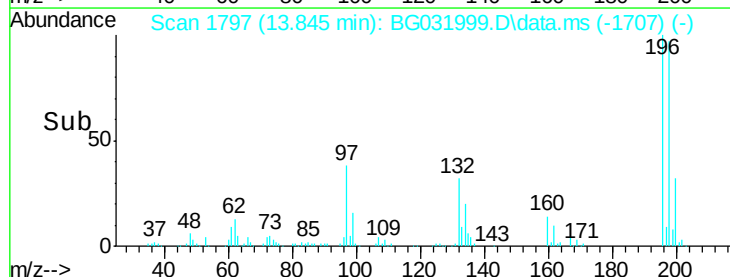
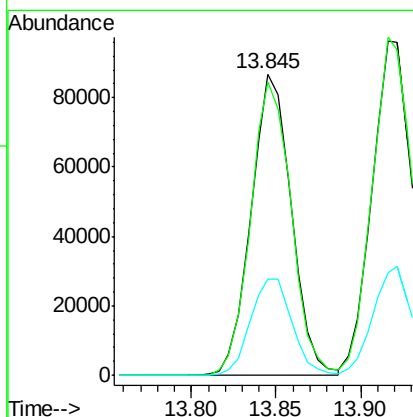
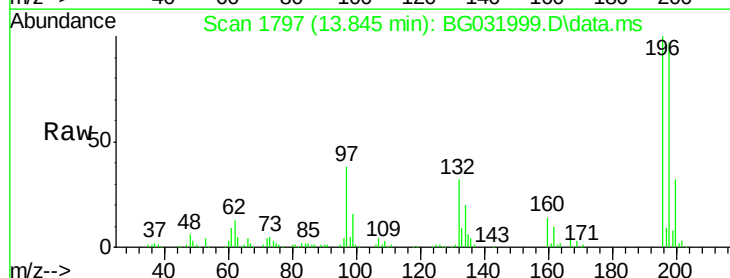
Instrument :
 BNA_G
 ClientSampleId :

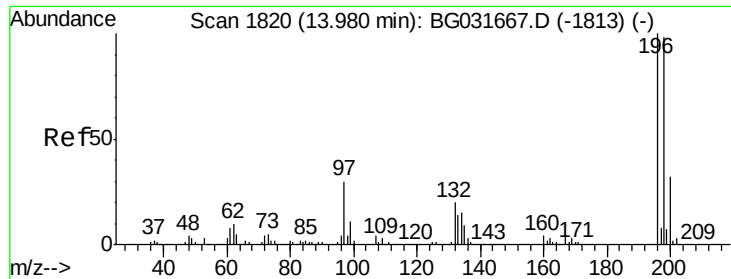
Tot Ion:330 Resp: 198352
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 27.5 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.40 ng
 RT: 13.845 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion:196 Resp: 143854
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.2 117.2
 200 31.9 24.6 36.8

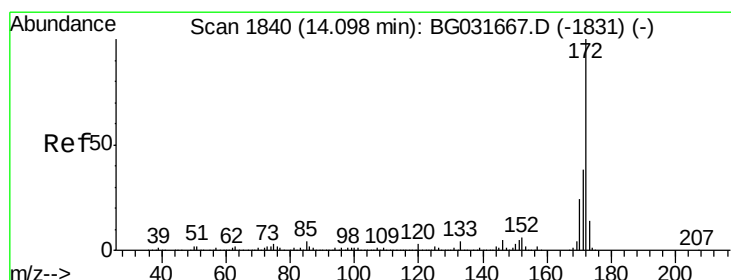
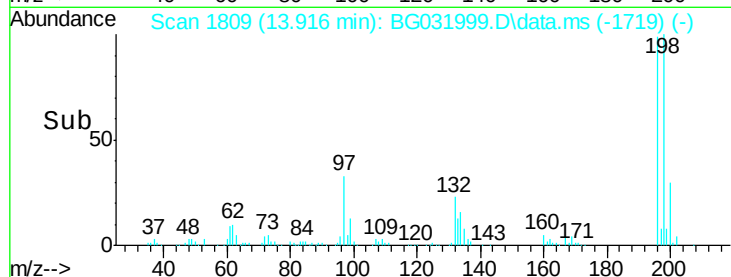
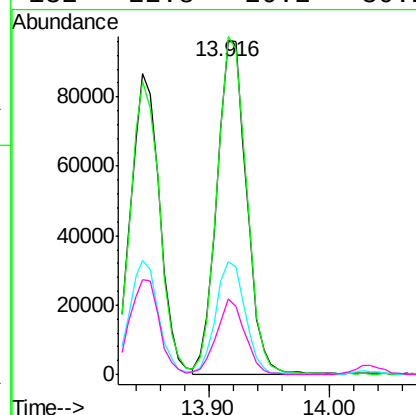
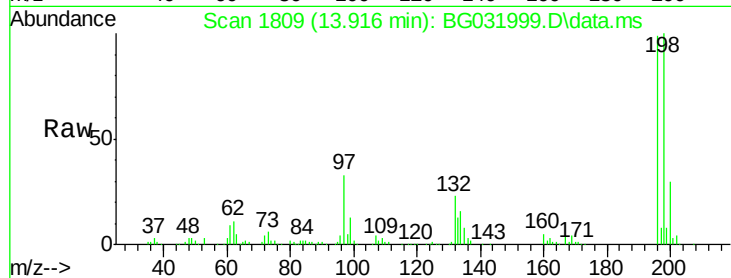




#43
 2,4,5-Trichlorophenol
 Concen: 42.66 ng
 RT: 13.916 min Scan# 1819
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

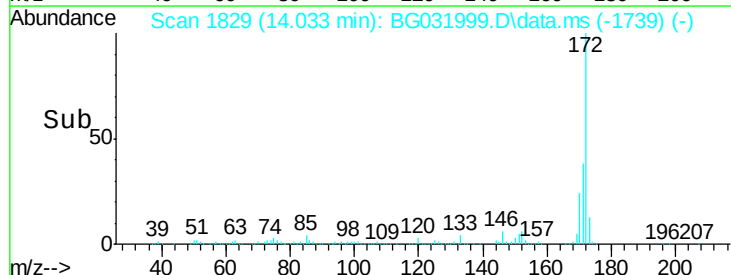
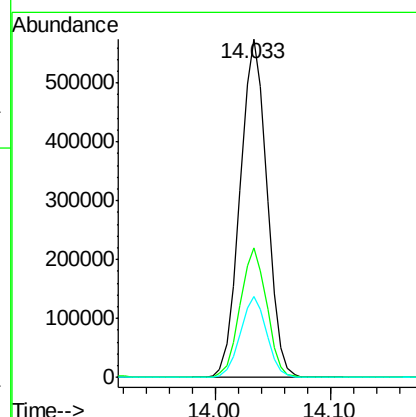
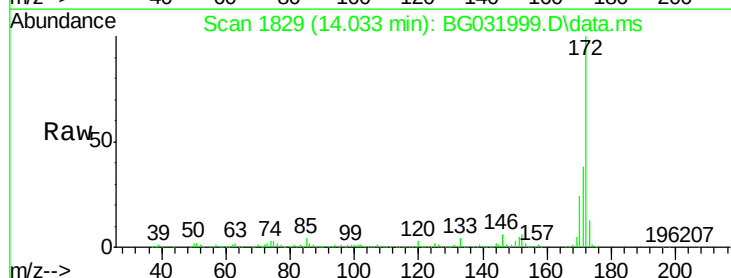
Instrument :
 BNA_G
 ClientSampleId :

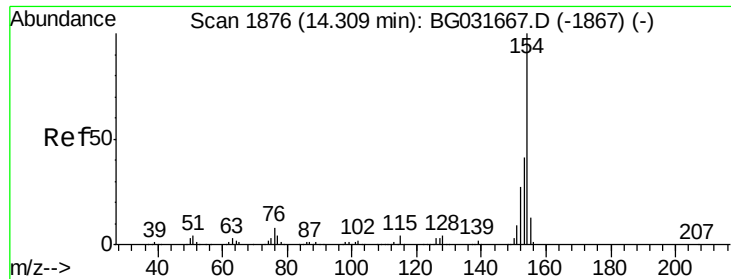
Tot Ion	196	Resp	164263
Ion Ratio	100	Lower	Upper
196	100	76.2	114.4
198	101.2	38.7	58.1#
97	33.8	20.2	30.2
132	22.8		



#44
 2-Fluorobiphenyl
 Concen: 81.16 ng
 RT: 14.033 min Scan# 1829
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion	172	Resp	925161
Ion Ratio	100	Lower	Upper
172	100	30.0	45.0
171	38.4	19.5	29.3
170	24.0		

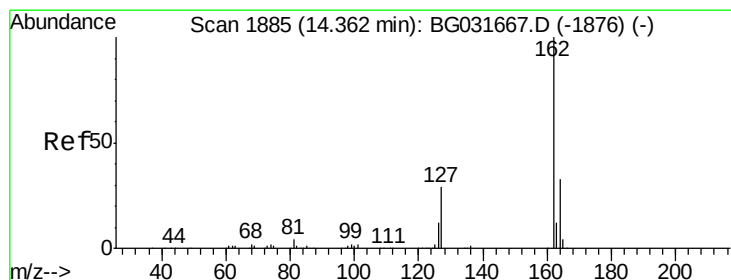
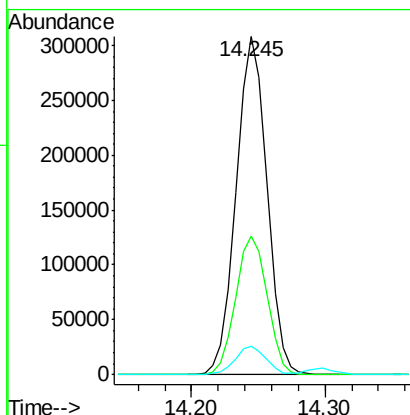
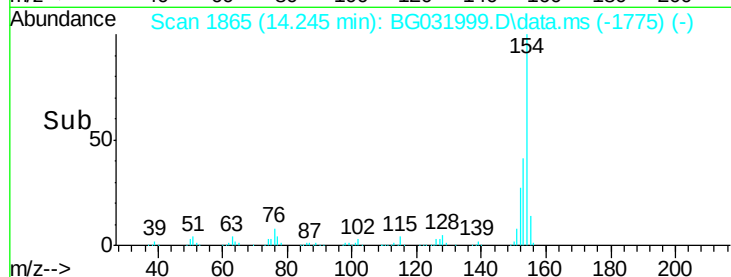
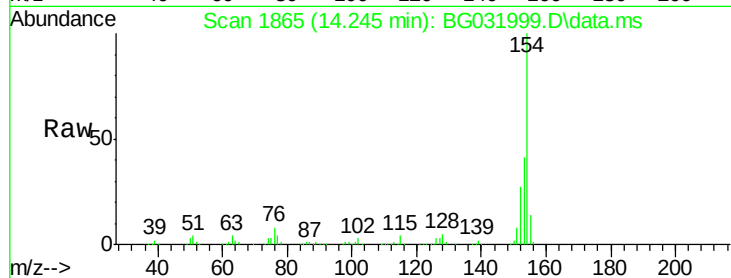




#45
 1,1'-Biphenyl
 Concen: 40.19 ng
 RT: 14.245 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

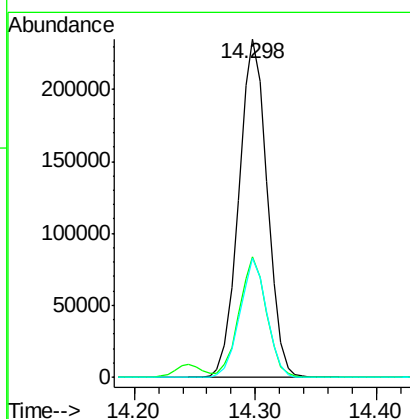
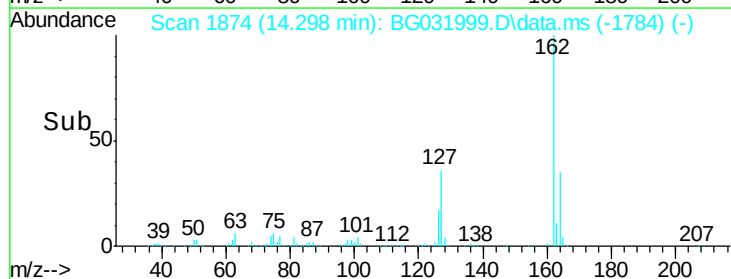
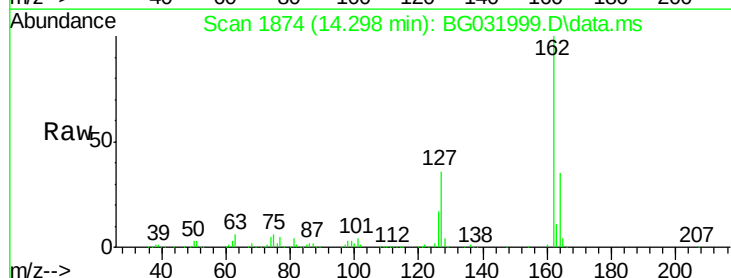
Instrument :
 BNA_G
 ClientSampleId :

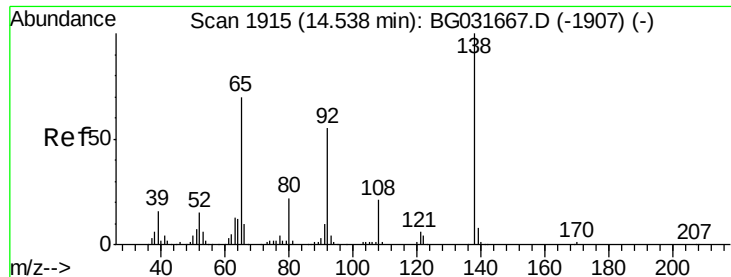
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	8.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.35 ng
 RT: 14.298 min Scan# 1874
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	35.4	26.0	39.0





#47

2-Nitroaniline

Concen: 48.16 ng

RT: 14.480 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

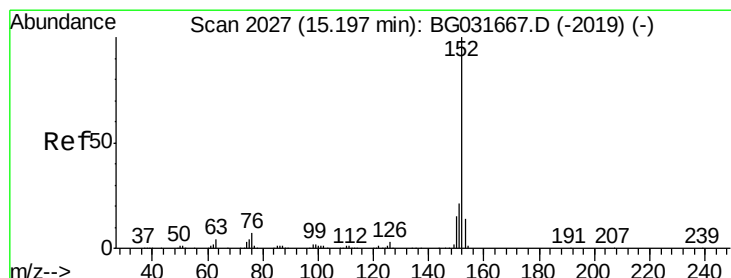
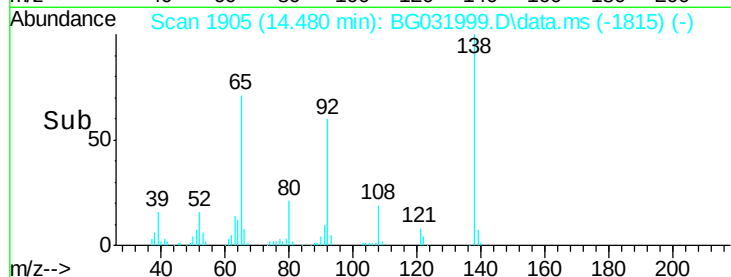
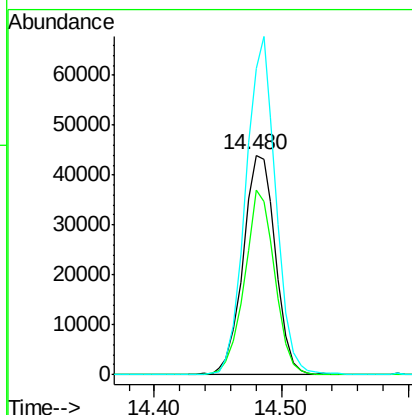
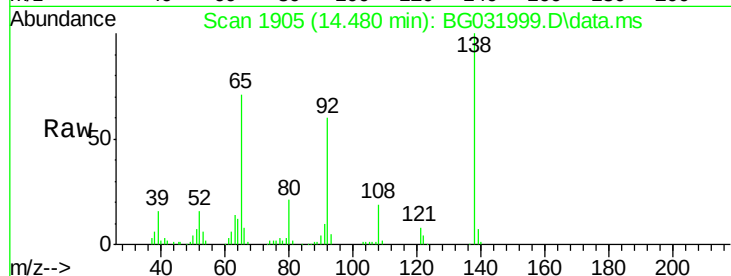
Tot Ion: 65 Resp: 77531

Ion Ratio Lower Upper

65 100

92 84.4 54.6 82.0#

138 140.0 72.9 109.3#



#48

Acenaphthylene

Concen: 39.77 ng

RT: 15.132 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

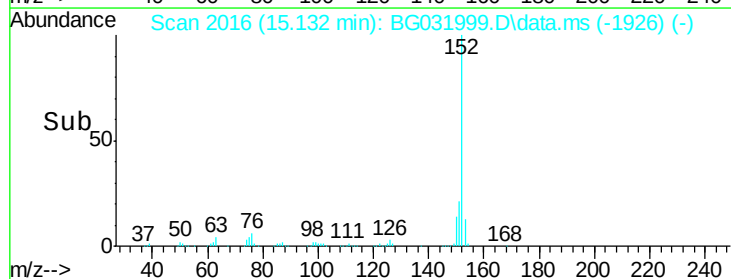
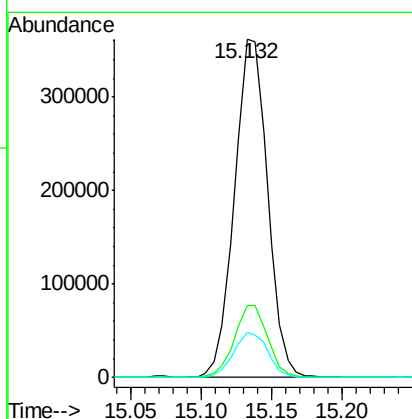
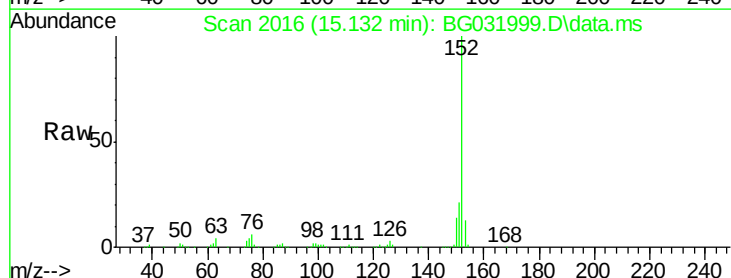
Tgt Ion: 152 Resp: 593006

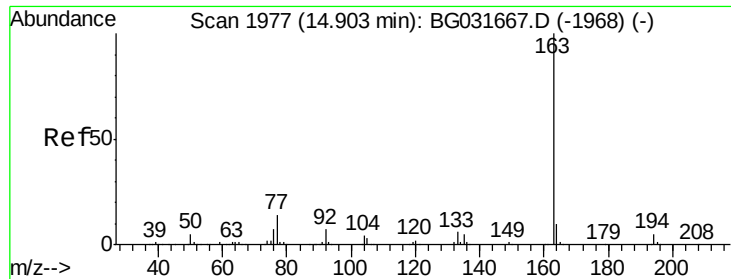
Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 40.48 ng

RT: 14.833 min Scan# 19

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

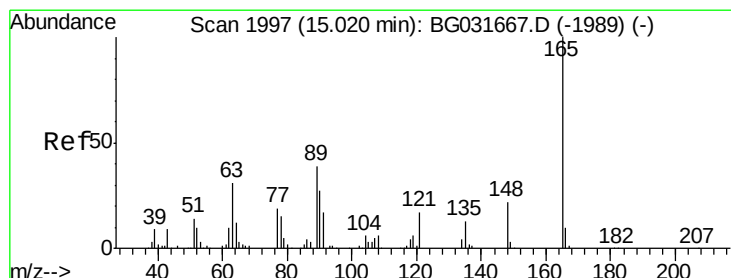
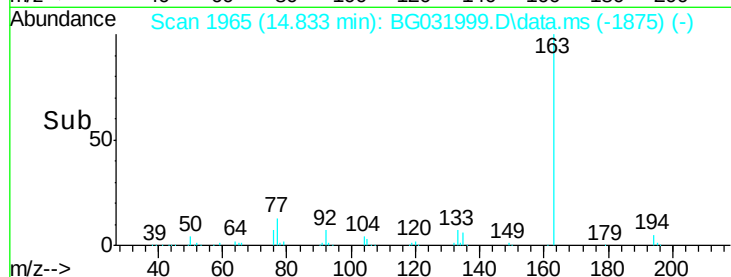
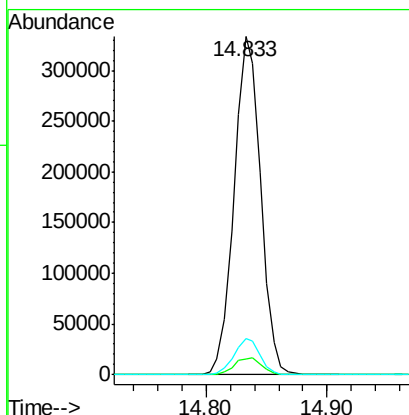
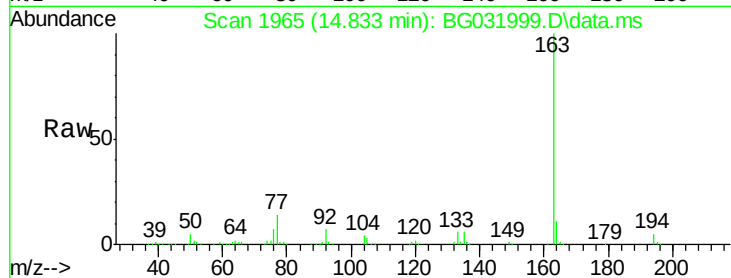
Tot Ion:163 Resp: 510181

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 10.7 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 47.05 ng

RT: 14.962 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

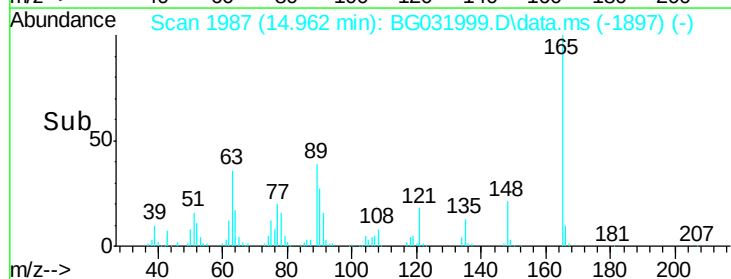
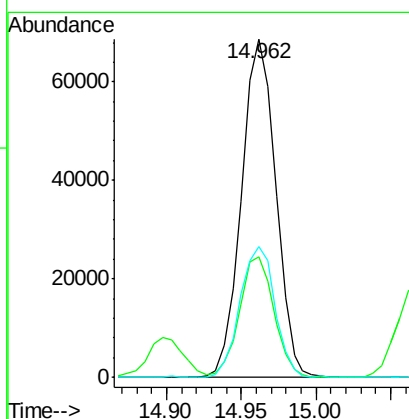
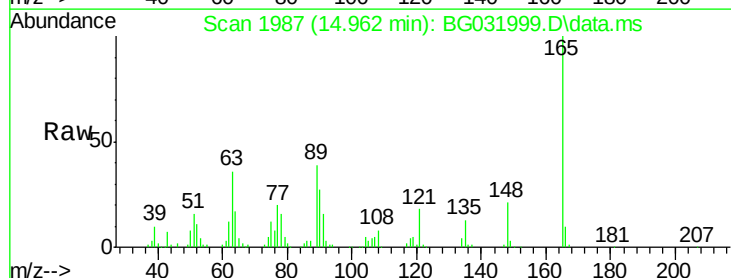
Tgt Ion:165 Resp: 109096

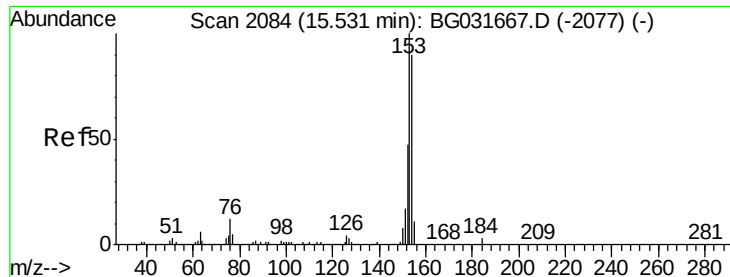
Ion Ratio Lower Upper

165 100

63 35.6 52.7 79.1#

89 38.7 49.2 73.8#





#51

Acenaphthene

Concen: 40.39 ng

RT: 15.473 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

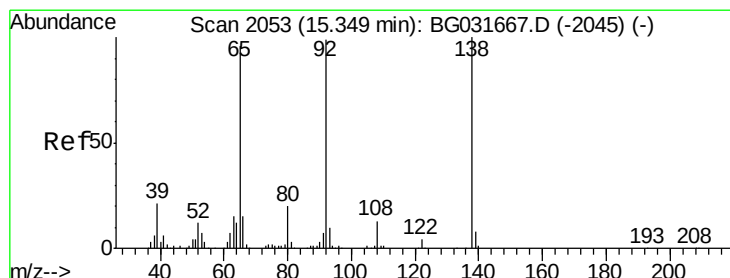
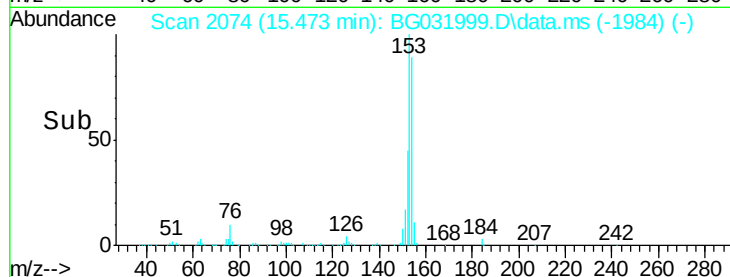
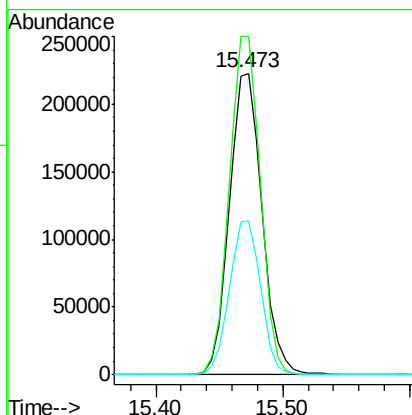
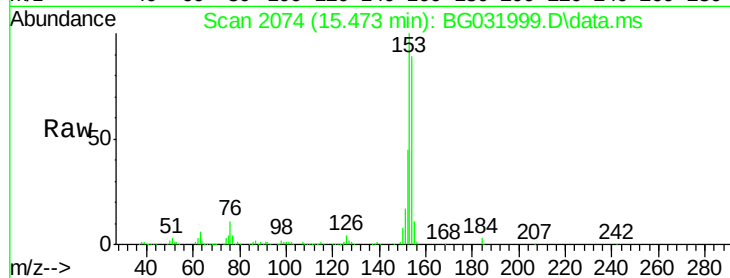
Tot Ion:154 Resp: 394471

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

152 51.0 41.6 62.4



#52

3-Nitroaniline

Concen: 43.50 ng

RT: 15.297 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

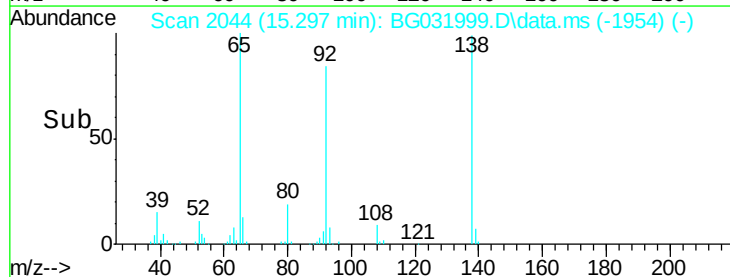
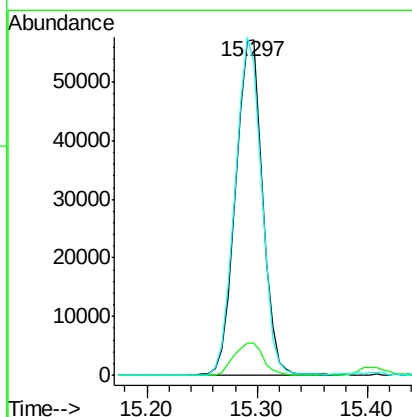
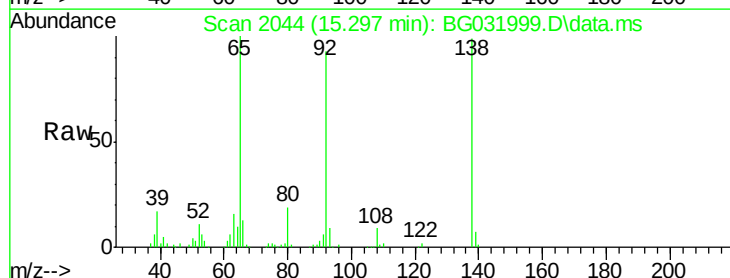
Tgt Ion:138 Resp: 98410

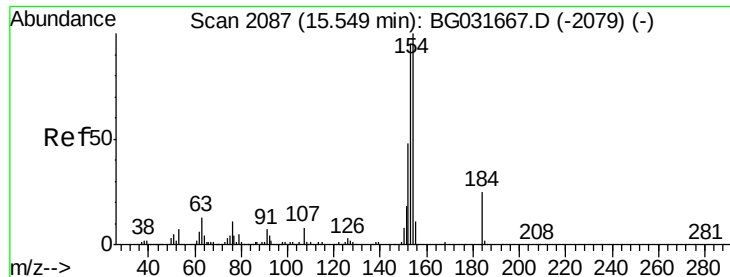
Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

92 93.7 105.8 158.8#

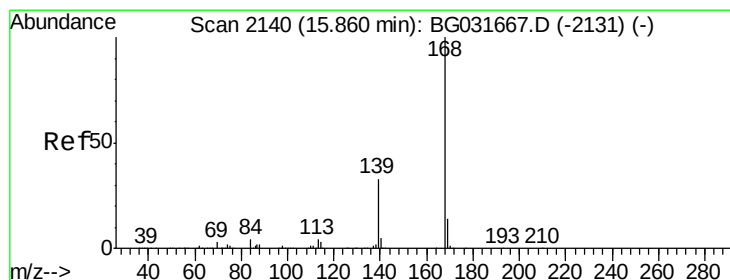
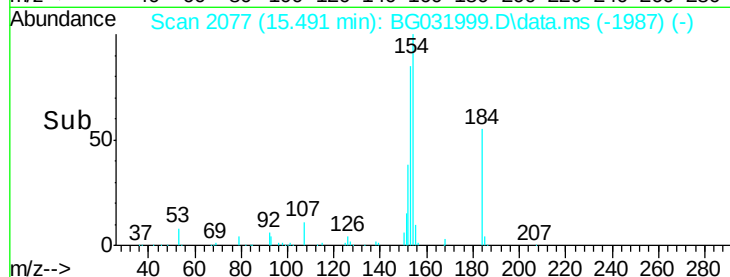
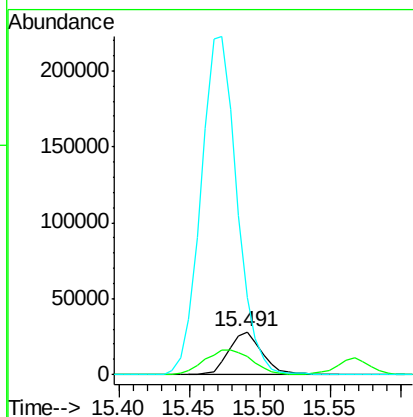
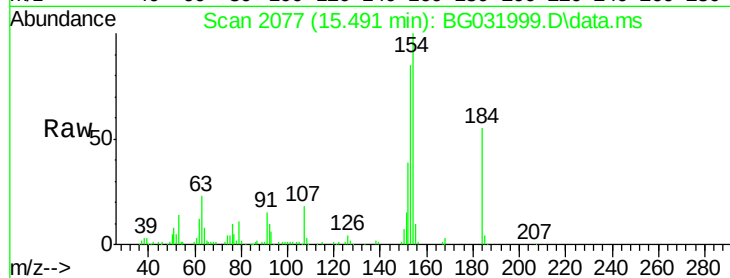




#53
2,4-Dinitrophenol
Concen: 56.42 ng
RT: 15.491 min Scan# 207
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

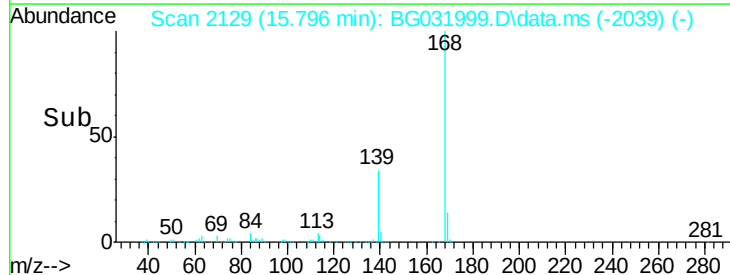
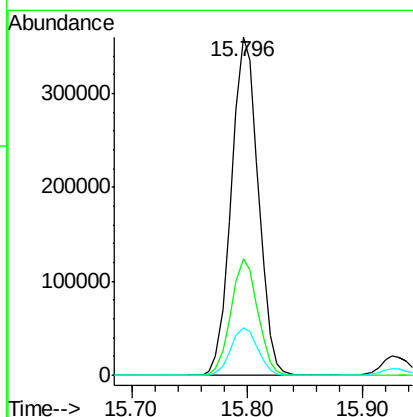
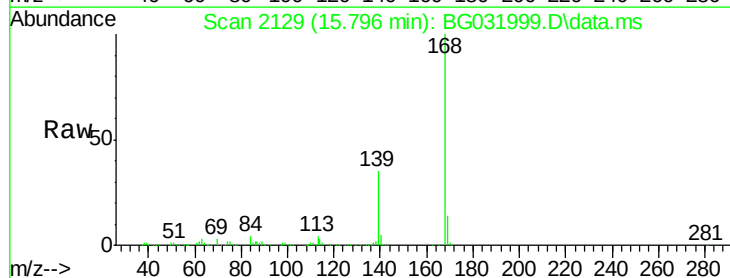
Instrument :
BNA_G
ClientSampleId :

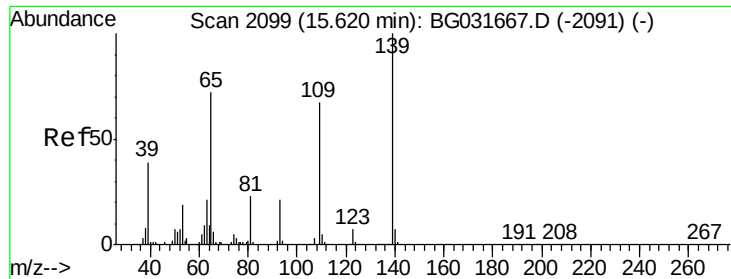
Tot Ion:184 Resp: 46438
Ion Ratio Lower Upper
184 100
63 41.1 59.8 89.8#
154 181.8 101.8 152.8#



#54
Dibenzofuran
Concen: 38.68 ng
RT: 15.796 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

Tgt Ion:168 Resp: 579078
Ion Ratio Lower Upper
168 100
139 34.6 28.6 43.0
169 14.0 11.2 16.8

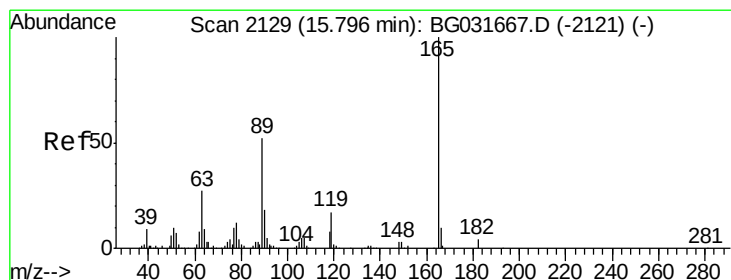
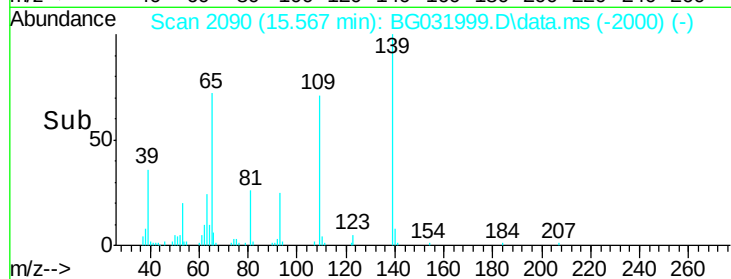
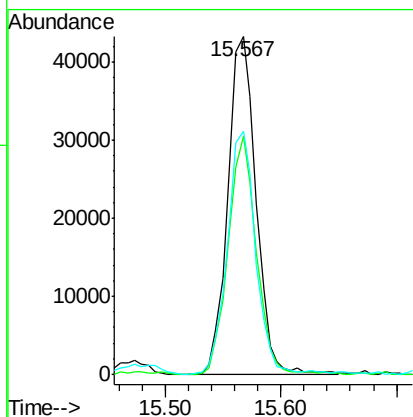
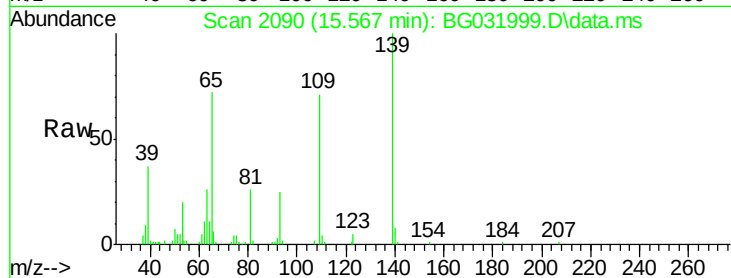




#55
4-Nitrophenol
Concen: 39.82 ng
RT: 15.567 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

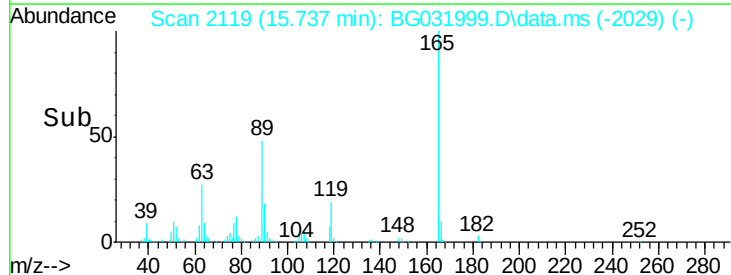
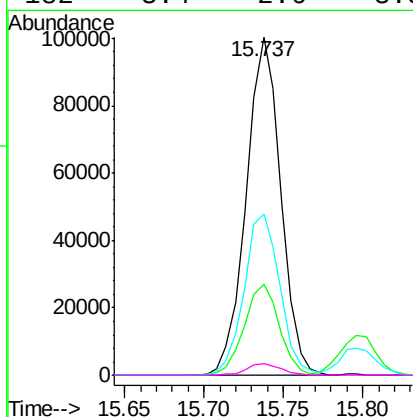
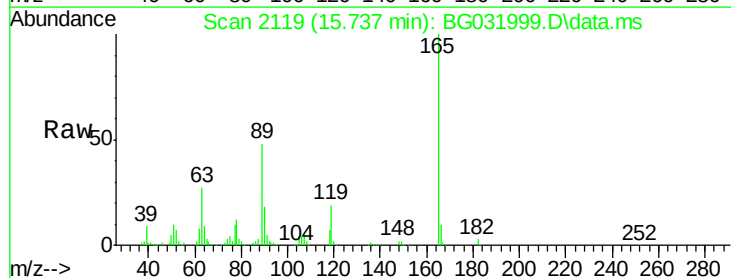
Instrument :
BNA_G
ClientSampleId :

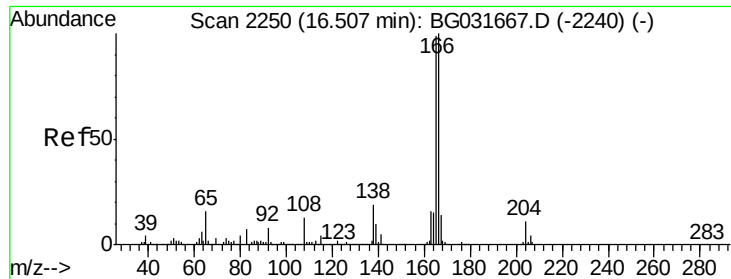
Tot Ion	Ratio	Lower	Upper
139	100		
109	70.6	62.2	102.2
65	72.1	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 50.89 ng
RT: 15.737 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.0	42.0	63.0#
89	47.9	66.9	100.3#
182	3.4	2.6	3.8





#57

Fluorene

Concen: 39.05 ng

RT: 16.442 min Scan# 22

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampled :

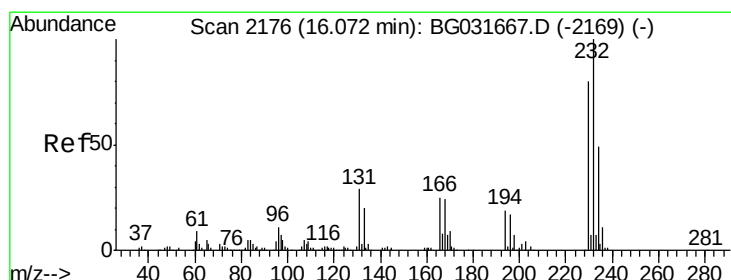
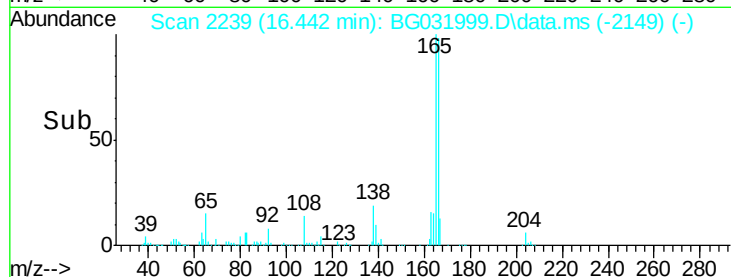
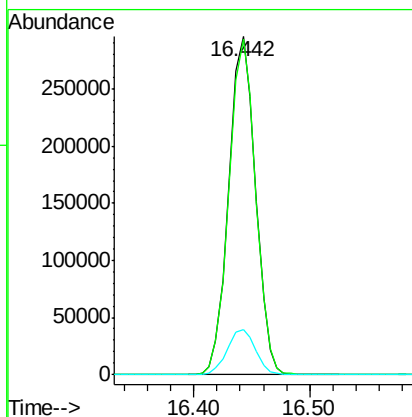
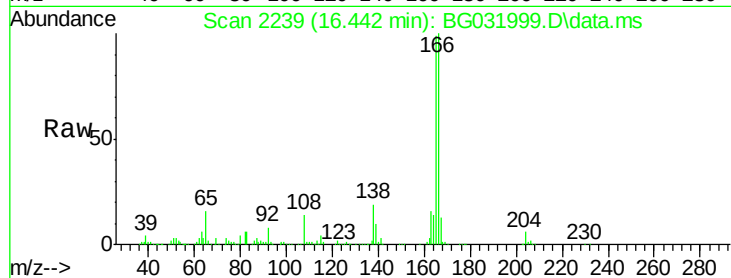
Tot Ion:166 Resp: 474912

Ion Ratio Lower Upper

166 100

165 99.4 80.6 121.0

167 13.4 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.01 ng

RT: 16.008 min Scan# 2165

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Tgt Ion:232 Resp: 157806

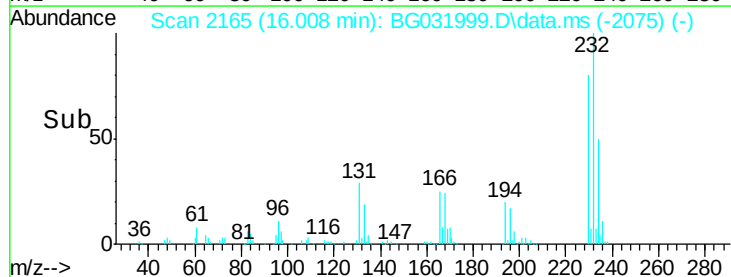
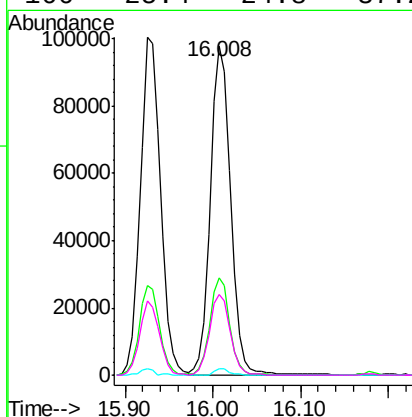
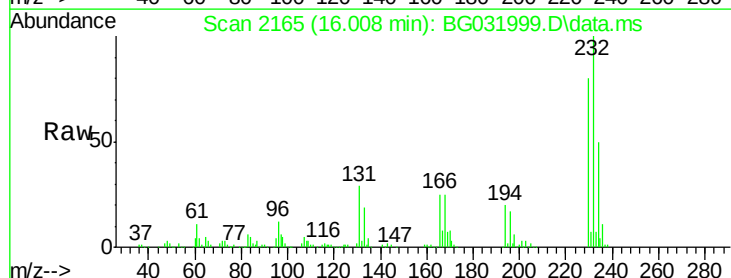
Ion Ratio Lower Upper

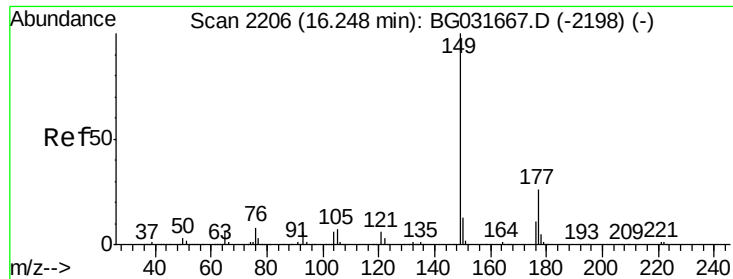
232 100

131 29.2 33.5 50.3#

130 1.6 2.2 3.2#

166 25.4 24.8 37.2

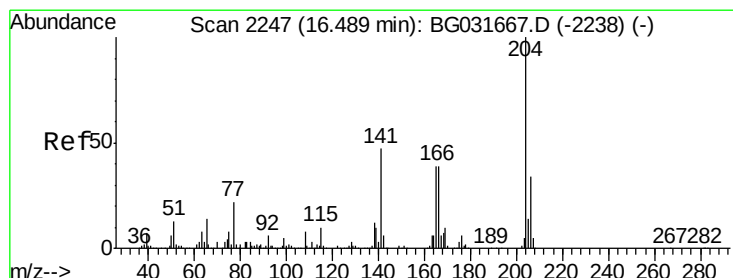
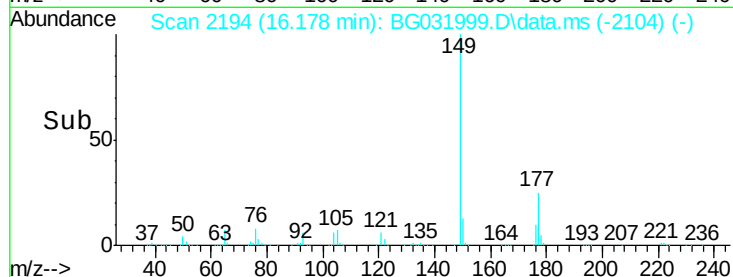
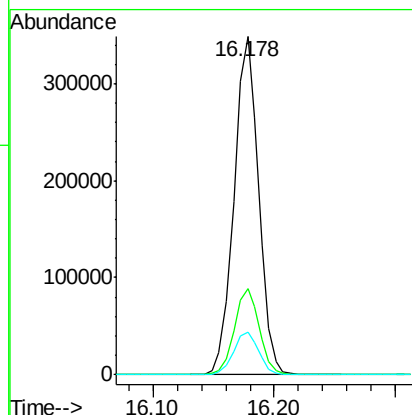
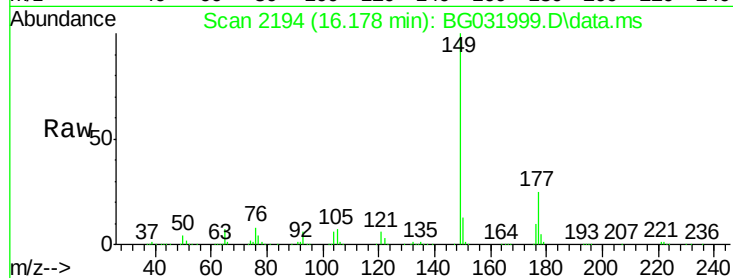




#59
Diethylphthalate
Concen: 40.17 ng
RT: 16.178 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

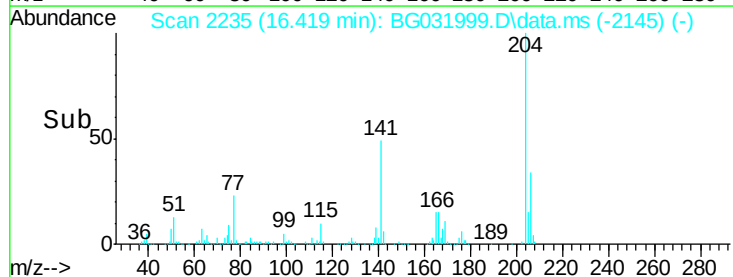
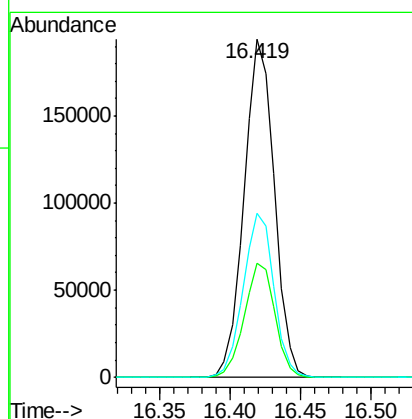
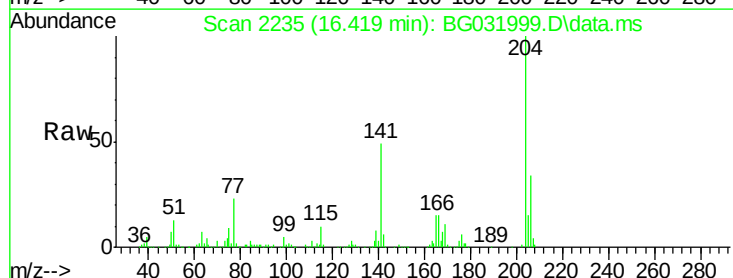
Instrument :
BNA_G
ClientSampleId :

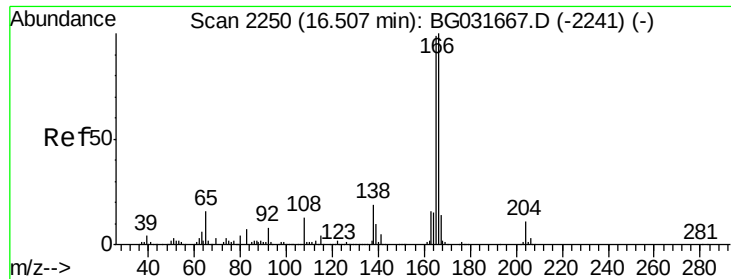
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.06 ng
RT: 16.419 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	48.6	45.8	68.6

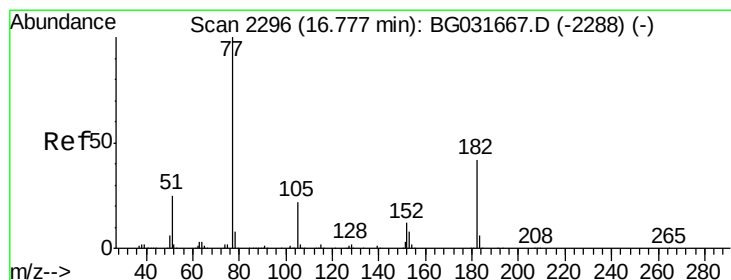
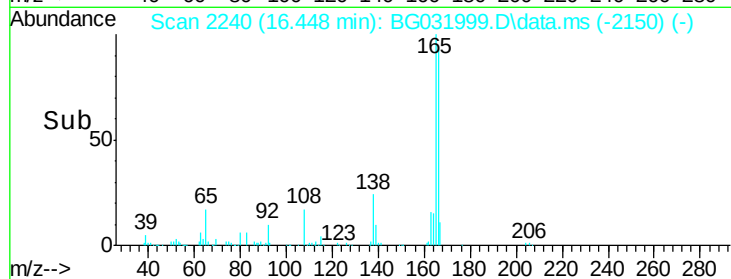
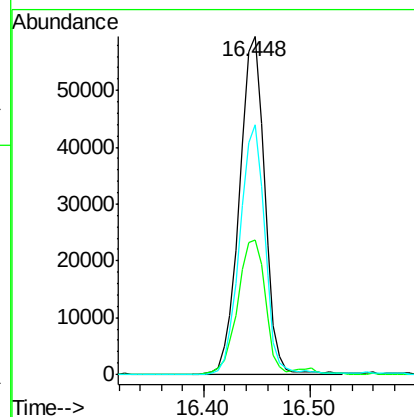
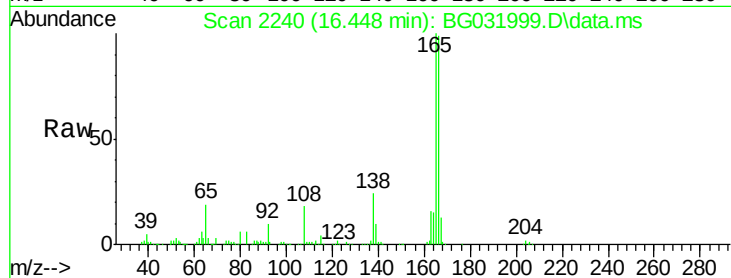




#61
4-Nitroaniline
Concen: 44.62 ng
RT: 16.448 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

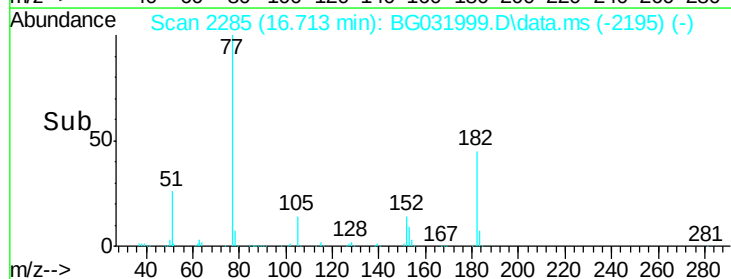
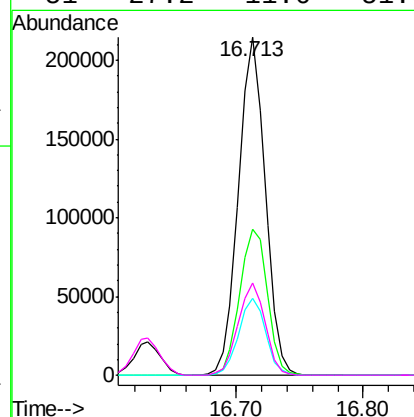
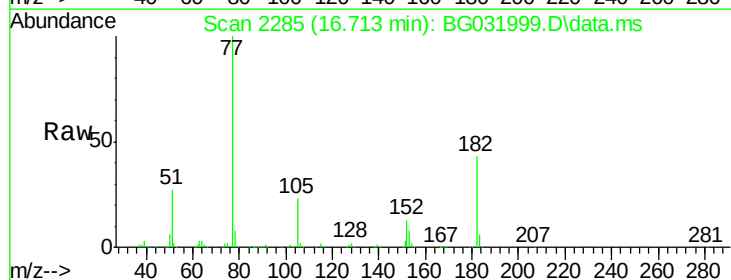
Instrument :
BNA_G
ClientSampleId :

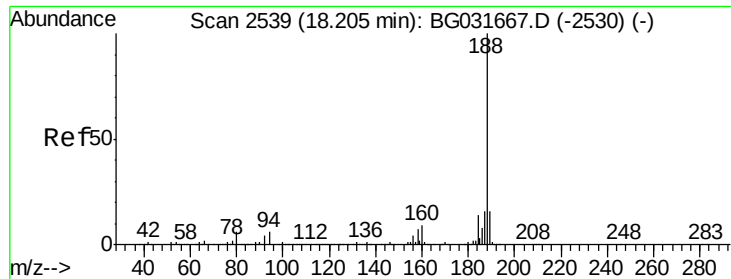
Tot Ion:138 Resp: 98499
Ion Ratio Lower Upper
138 100
92 39.9 40.1 80.1#
108 74.0 65.4 105.4



#62
Azobenzene
Concen: 39.80 ng
RT: 16.713 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

Tgt Ion: 77 Resp: 313513
Ion Ratio Lower Upper
77 100
182 43.2 7.4 47.4
105 22.6 0.3 40.3
51 27.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.140 min Scan# 25

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

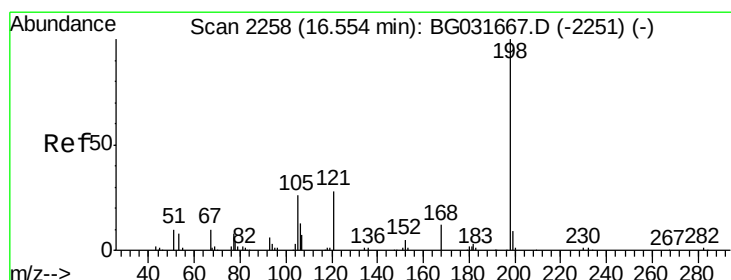
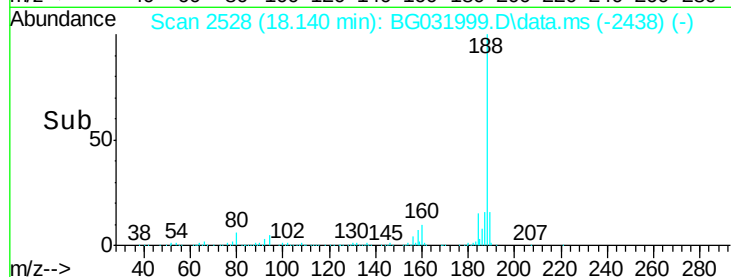
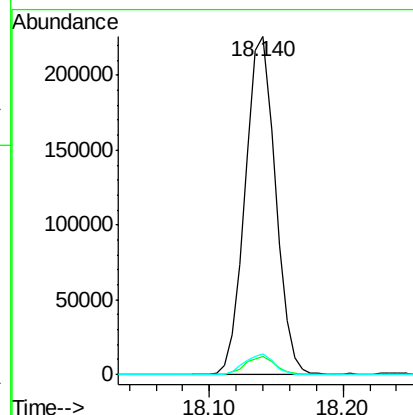
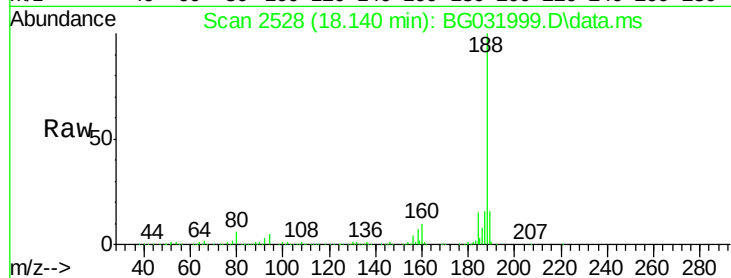
Tot Ion:188 Resp: 353160

Ion Ratio Lower Upper

188 100

94 5.2 6.9 10.3#

80 6.2 7.7 11.5#



#64

4,6-Dinitro-2-methylphenol

Concen: 57.44 ng

RT: 16.495 min Scan# 2248

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

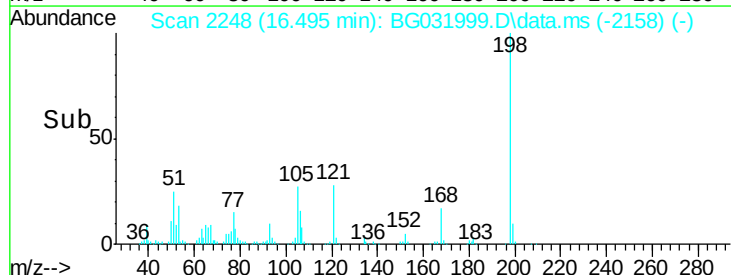
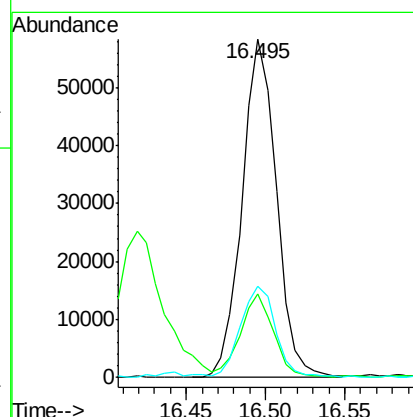
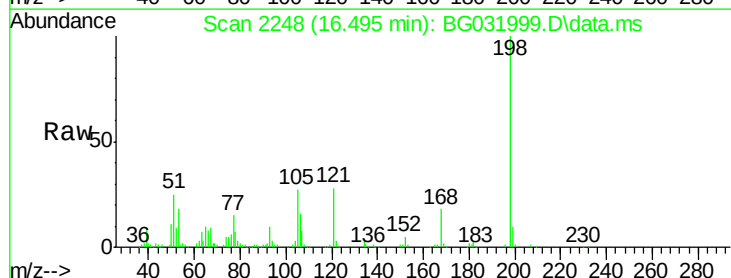
Tgt Ion:198 Resp: 87592

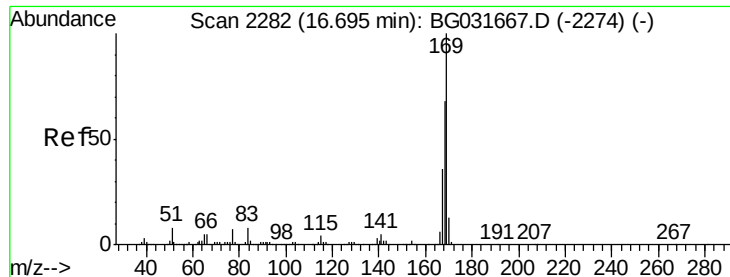
Ion Ratio Lower Upper

198 100

51 24.8 30.6 70.6#

105 26.7 23.8 63.8

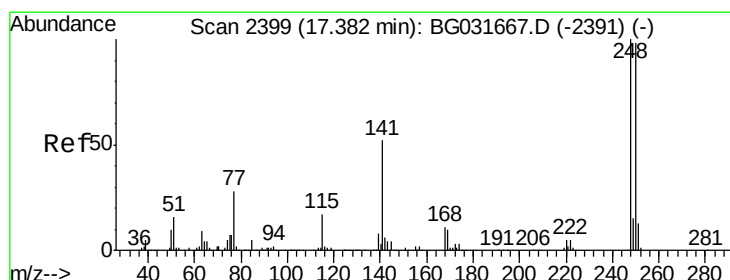
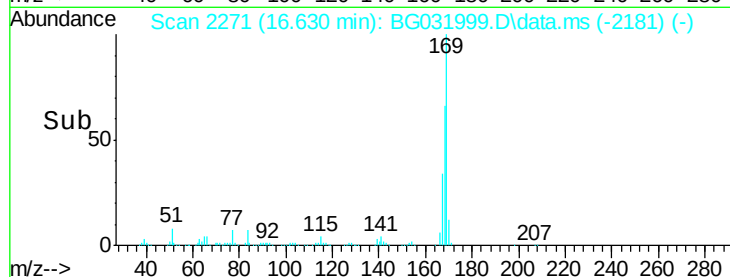
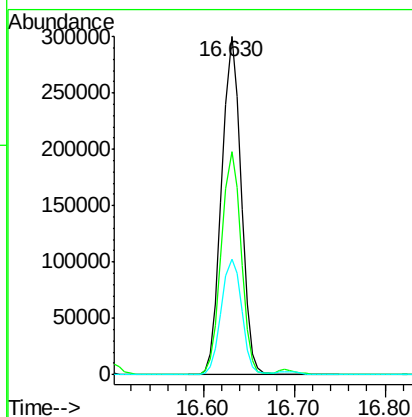
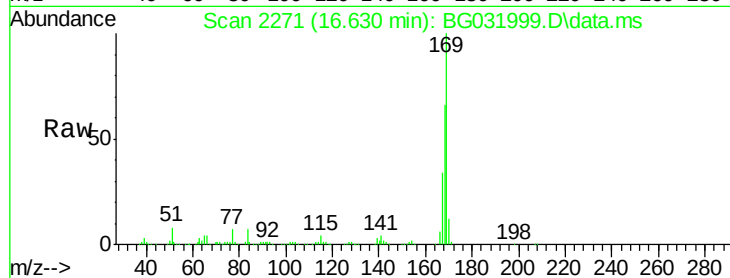




#65
 n-Nitrosodiphenylamine
 Concen: 38.02 ng
 RT: 16.630 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

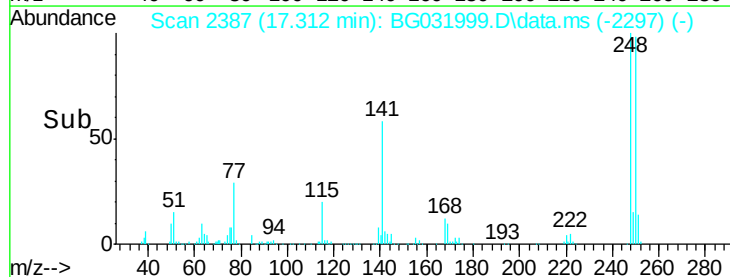
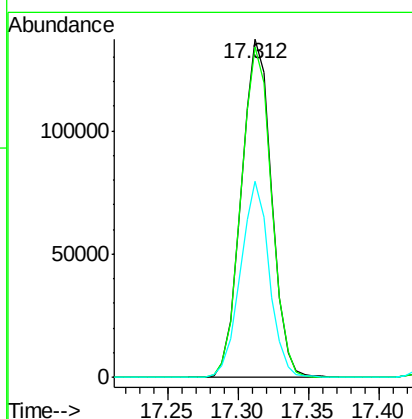
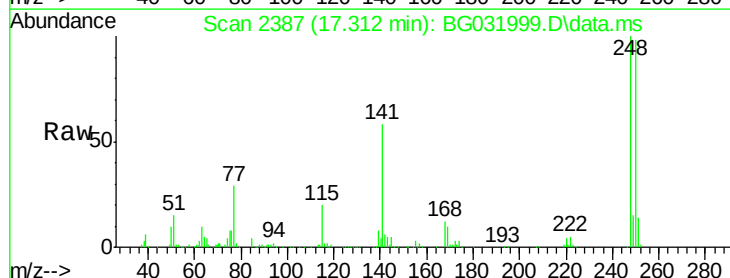
Instrument :
 BNA_G
 ClientSampleId :

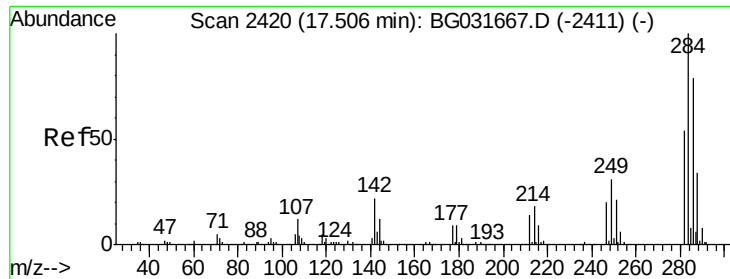
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.8	55.7	83.5
167	34.2	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.15 ng
 RT: 17.312 min Scan# 2387
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.1	115.7
141	57.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 42.94 ng

RT: 17.441 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

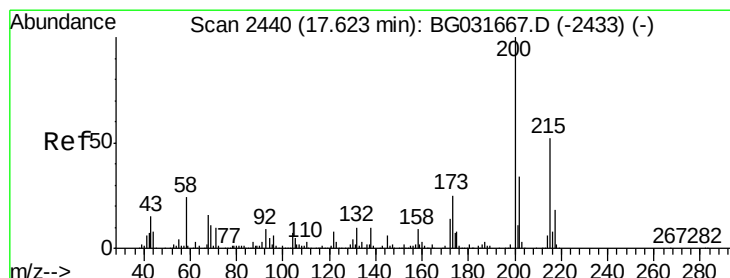
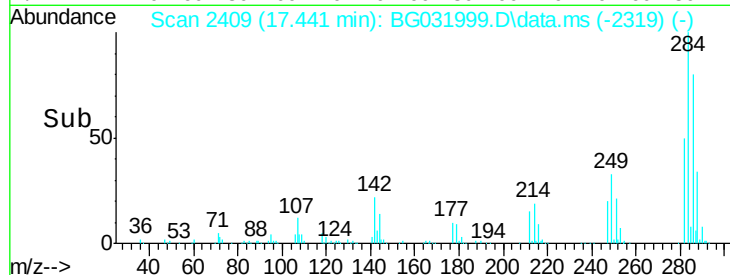
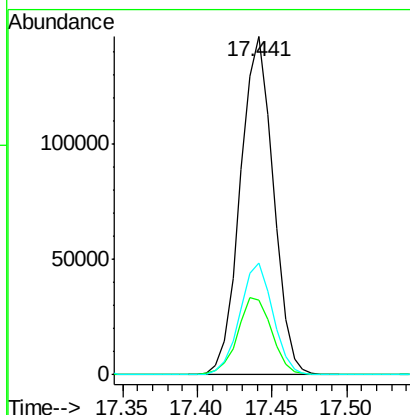
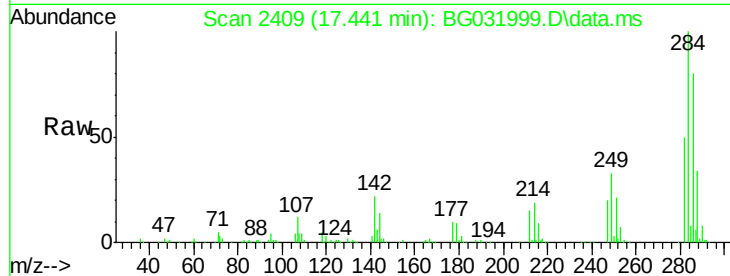
Tot Ion:284 Resp: 224198

Ion Ratio Lower Upper

284 100

142 21.9 26.8 40.2#

249 33.1 26.3 39.5



#68

Atrazine

Concen: 40.90 ng

RT: 17.553 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

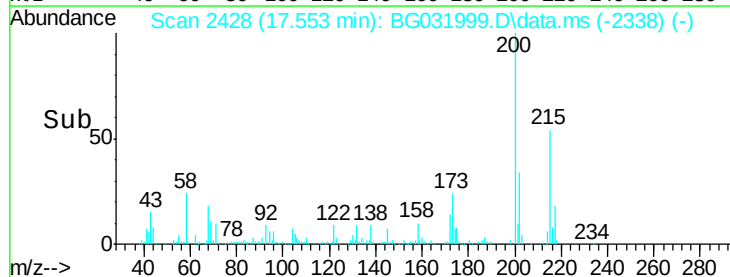
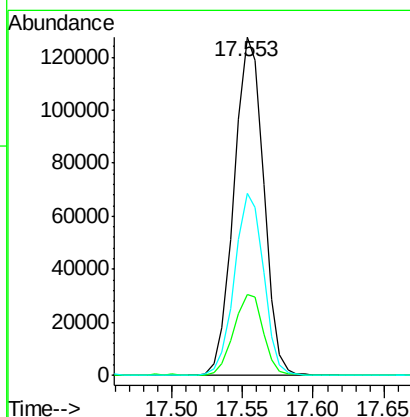
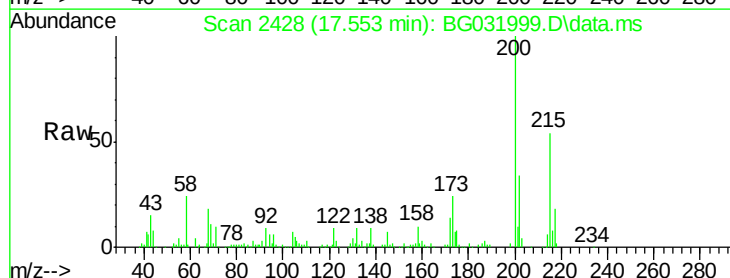
Tgt Ion:200 Resp: 186526

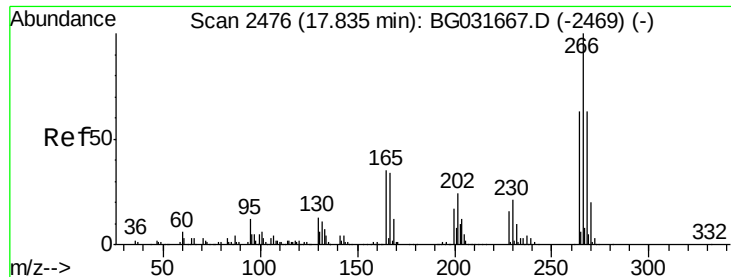
Ion Ratio Lower Upper

200 100

173 23.7 5.2 45.2

215 53.9 30.4 70.4

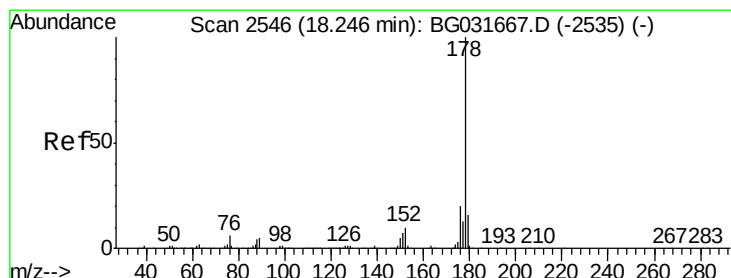
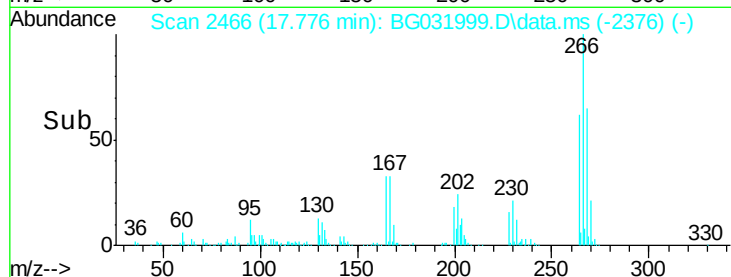
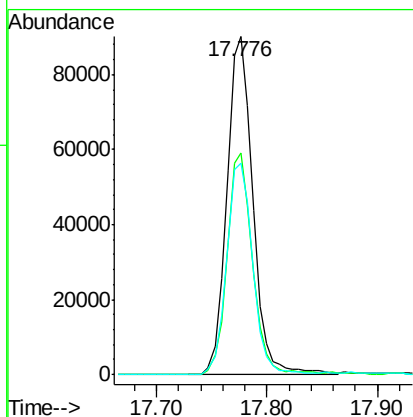
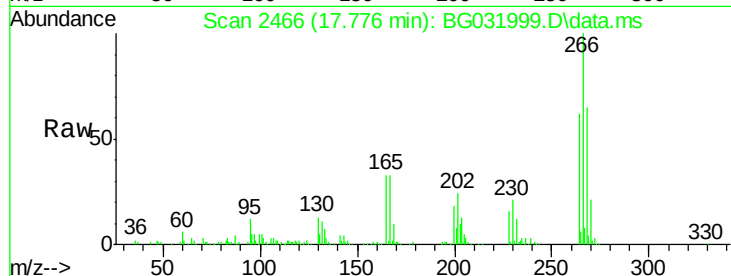




#69
 Pentachlorophenol
 Concen: 41.55 ng
 RT: 17.776 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

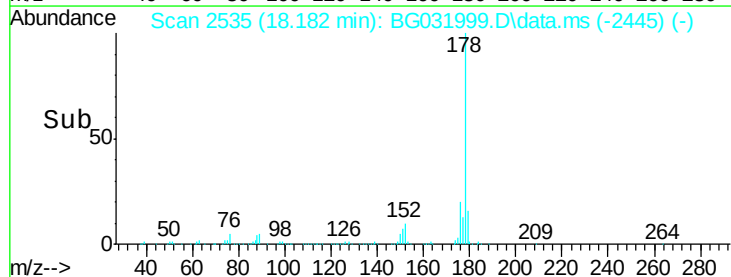
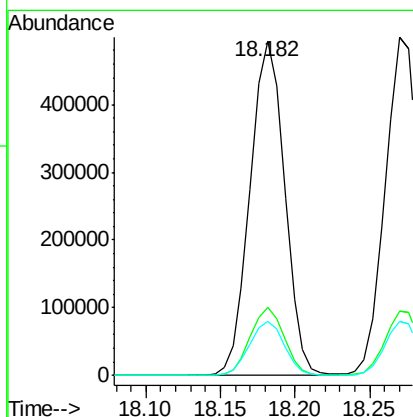
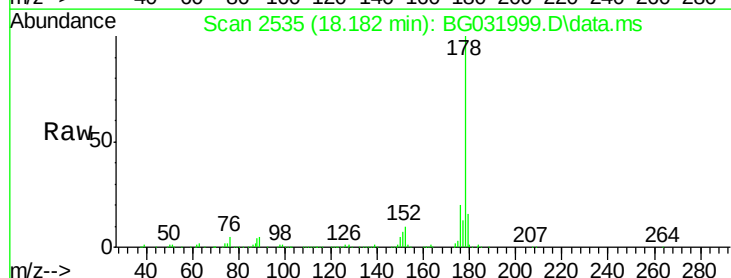
Instrument :
 BNA_G
 ClientSampleId :

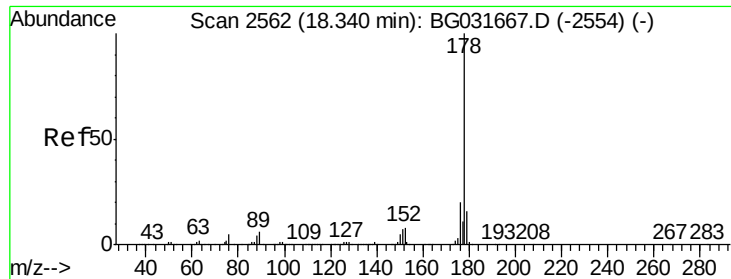
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.1	76.7
264	62.5	49.6	74.4



#70
 Phenanthrene
 Concen: 39.58 ng
 RT: 18.182 min Scan# 2535
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.3	12.5	18.7

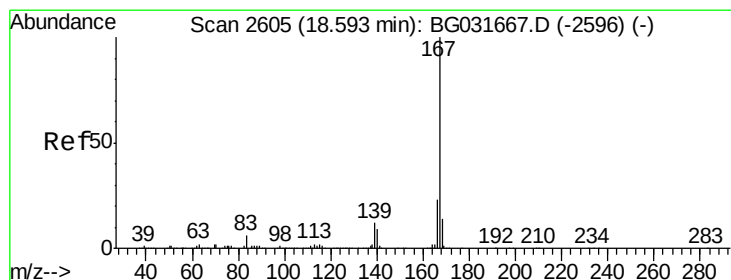
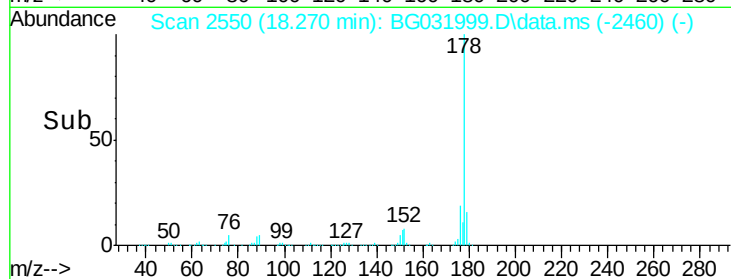
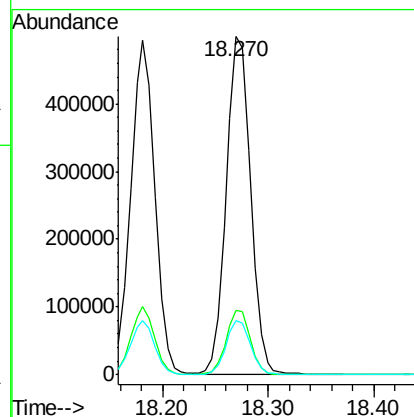
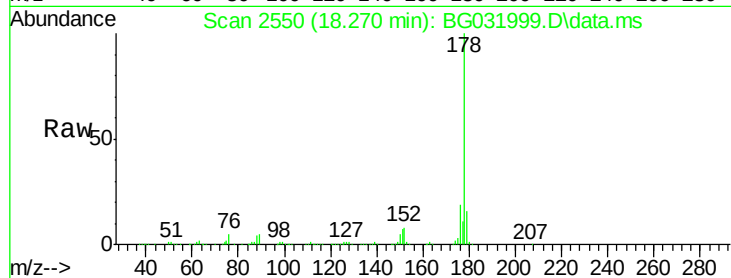




#71
 Anthracene
 Concen: 39.69 ng
 RT: 18.270 min Scan# 2562
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

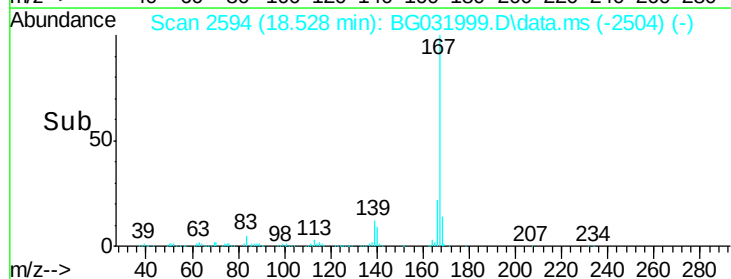
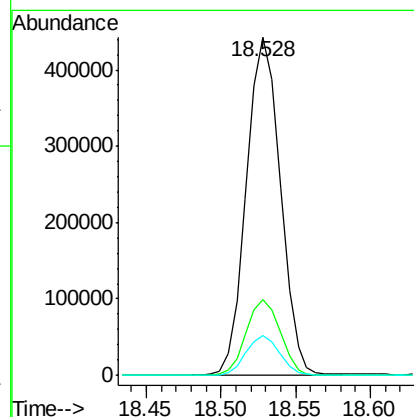
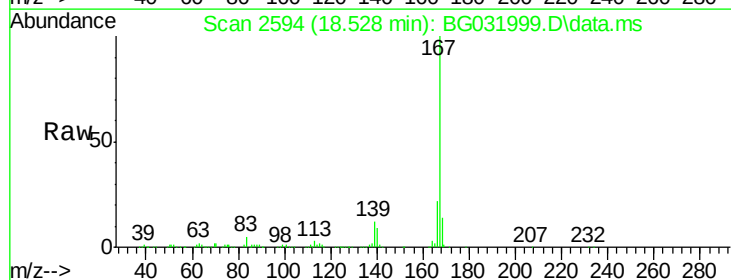
Instrument :
 BNA_G
 ClientSampleId :

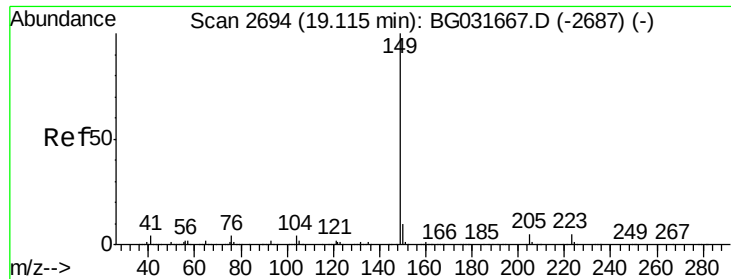
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	15.9	12.5	18.7



#72
 Carbazole
 Concen: 39.21 ng
 RT: 18.528 min Scan# 2594
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	11.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.60 ng

RT: 19.039 min Scan# 26

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

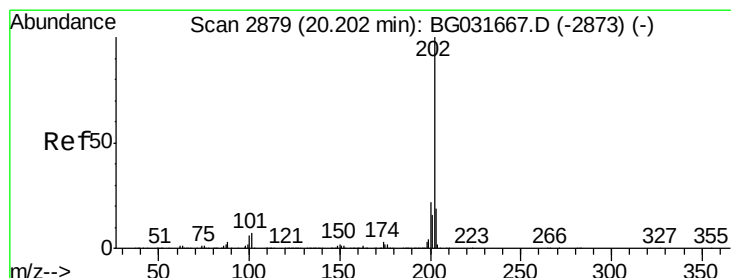
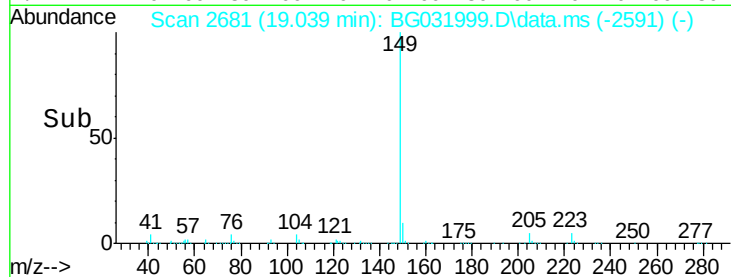
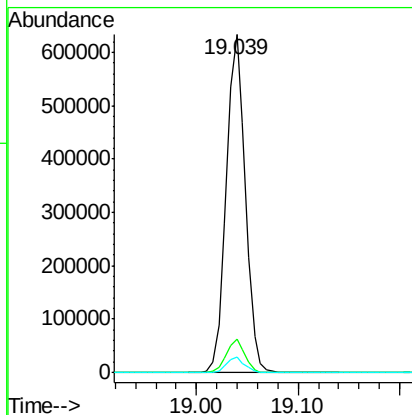
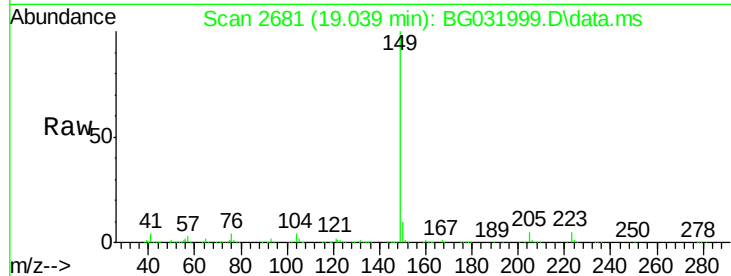
Tot Ion:149 Resp: 824973

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

104 4.5 3.9 5.9



#74

Fluoranthene

Concen: 40.57 ng

RT: 20.144 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

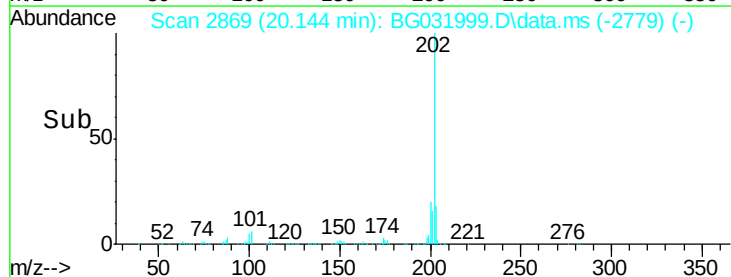
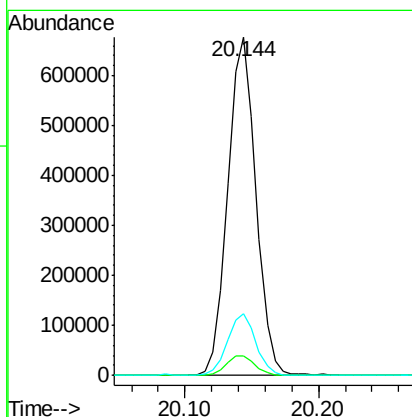
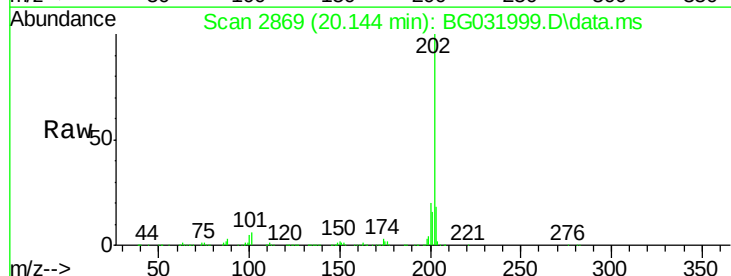
Tgt Ion:202 Resp: 994943

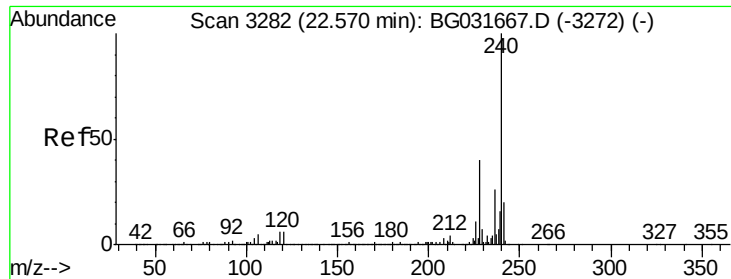
Ion Ratio Lower Upper

202 100

101 5.9 0.0 28.9

203 18.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.482 min Scan# 32

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

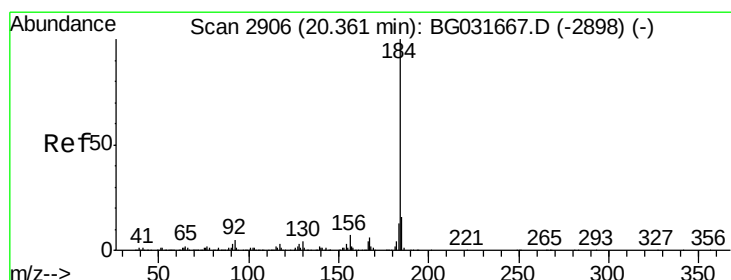
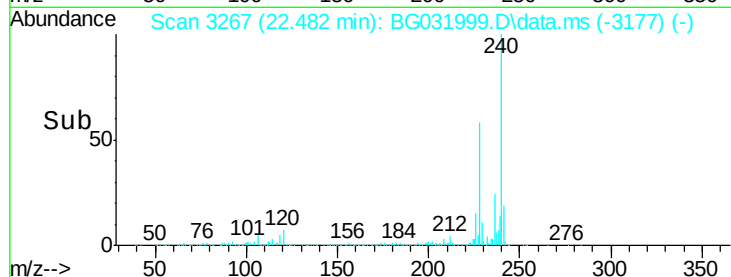
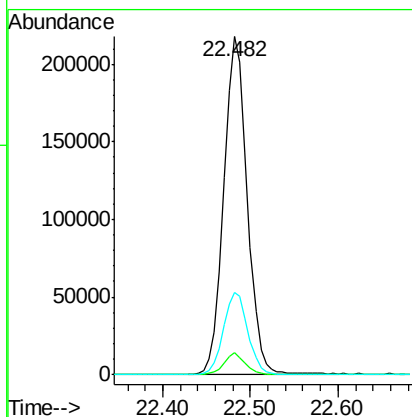
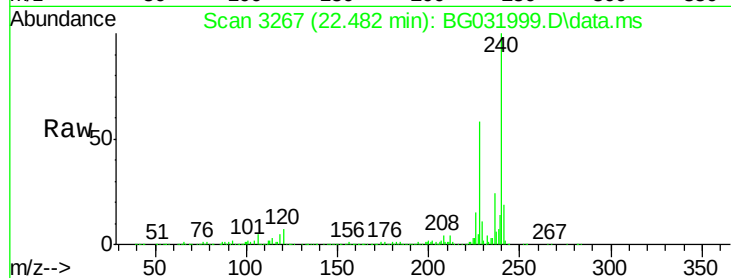
Tot Ion:240 Resp: 401632

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

236 24.3 20.9 31.3



#76

Benzidine

Concen: 33.20 ng

RT: 20.303 min Scan# 2896

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

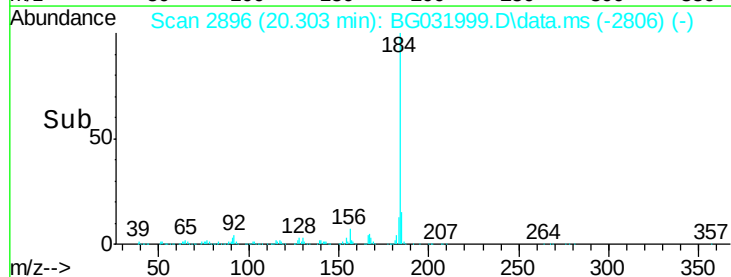
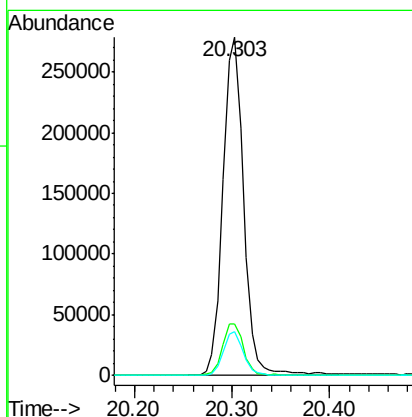
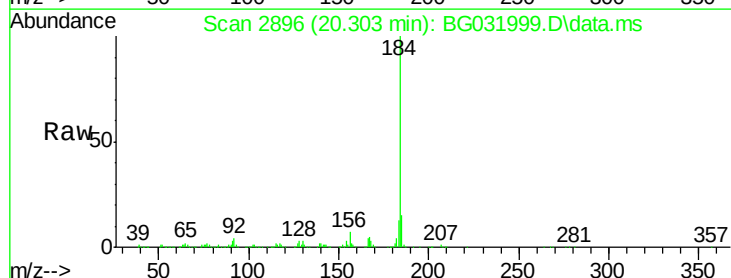
Tgt Ion:184 Resp: 411530

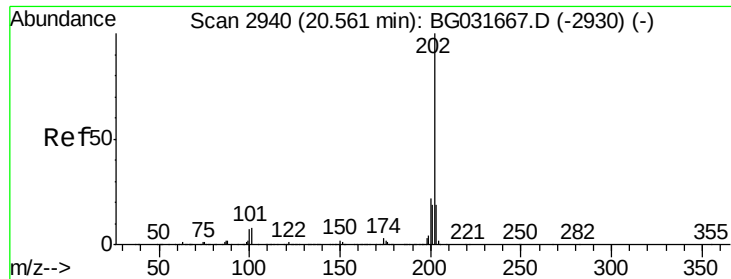
Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

183 12.9 10.6 16.0

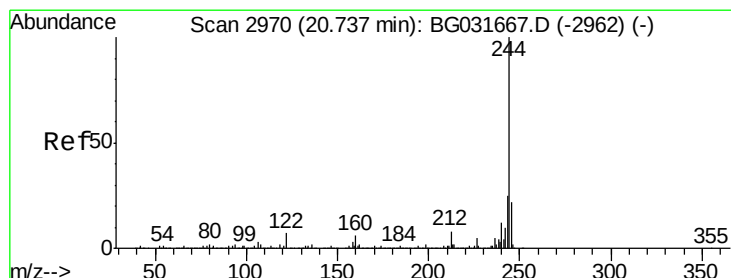
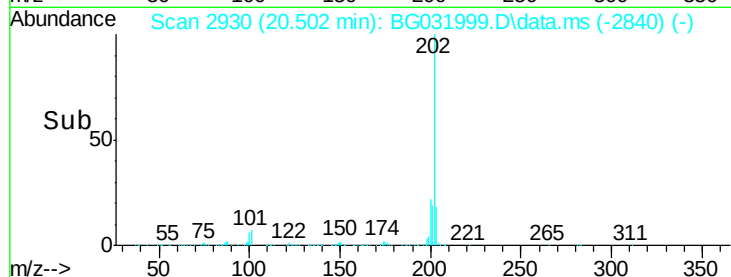
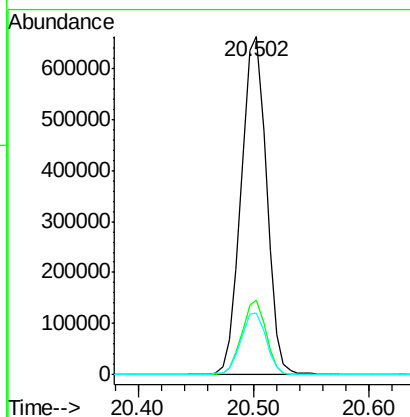
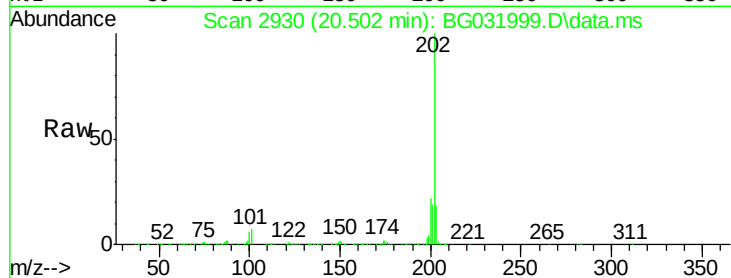




#77
Pvrene
Concen: 39.41 ng
RT: 20.502 min Scan# 29
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

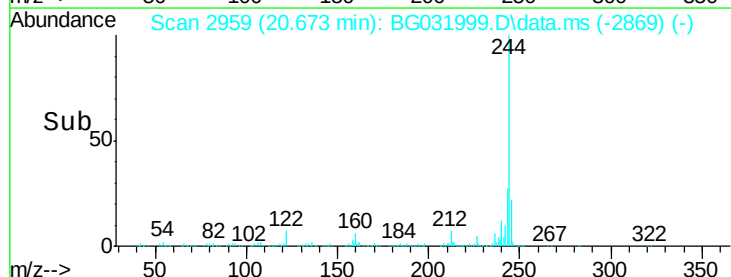
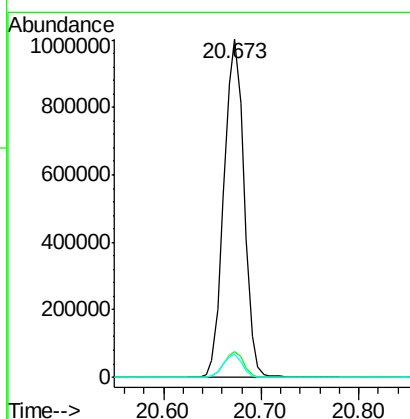
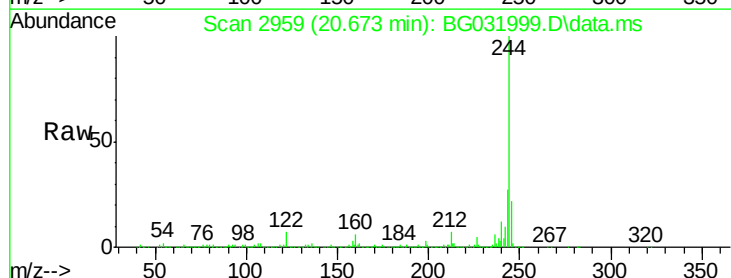
Instrument :
BNA_G
ClientSampleId :

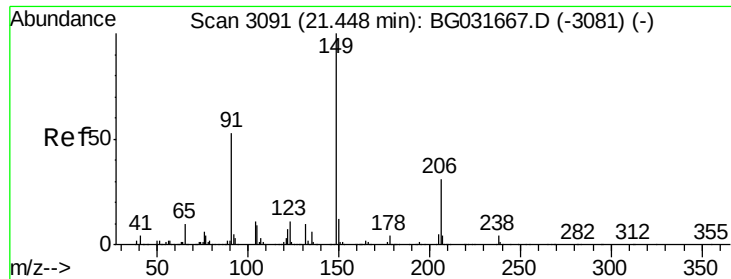
Tot Ion:202 Resp: 1011168
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 18.1 13.9 20.9



#78
Terphenyl-d14
Concen: 81.63 ng
RT: 20.673 min Scan# 2959
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

Tgt Ion:244 Resp: 1435066
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 6.9 7.0 10.4#

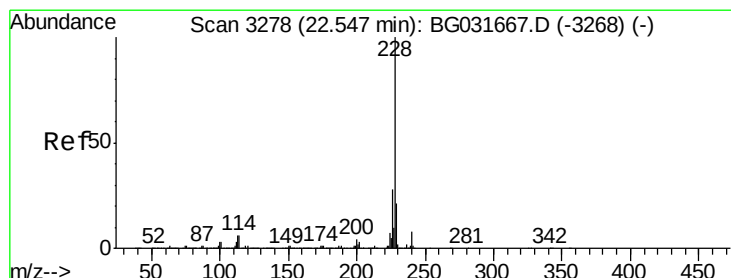
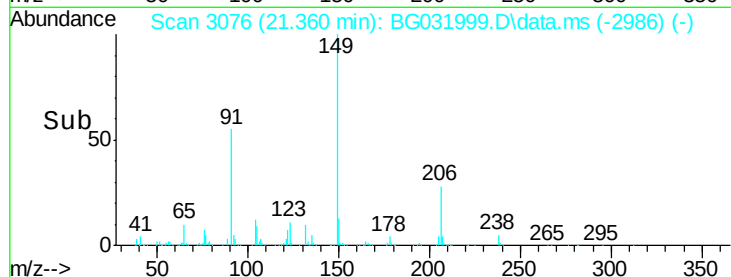
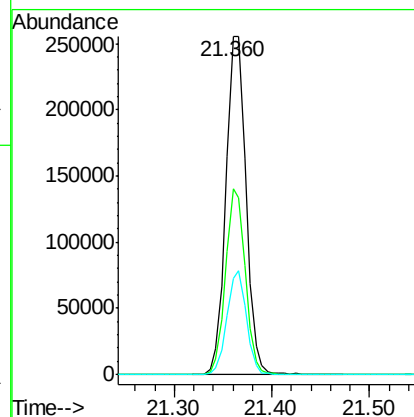
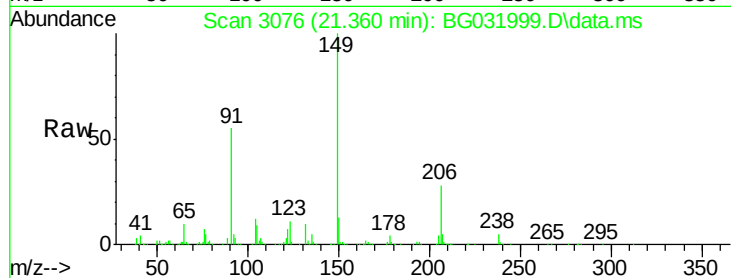




#79
Butylbenzylphthalate
Concen: 42.32 ng
RT: 21.360 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

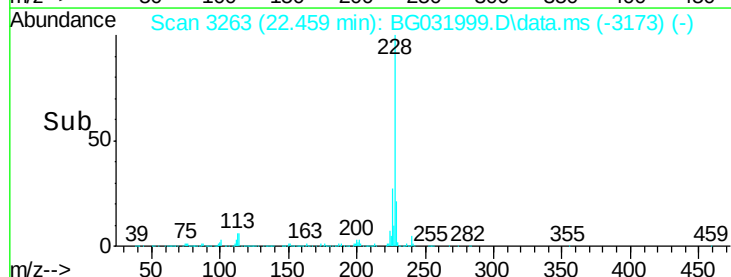
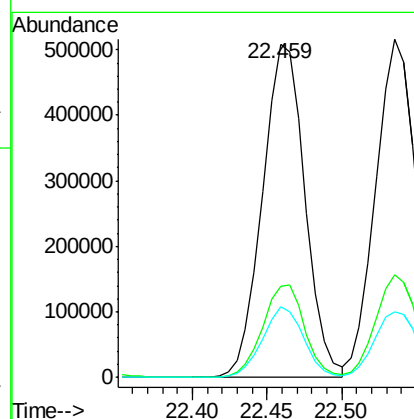
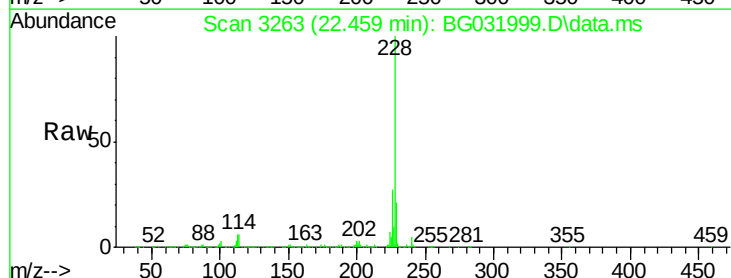
Instrument :
BNA_G
ClientSampled :

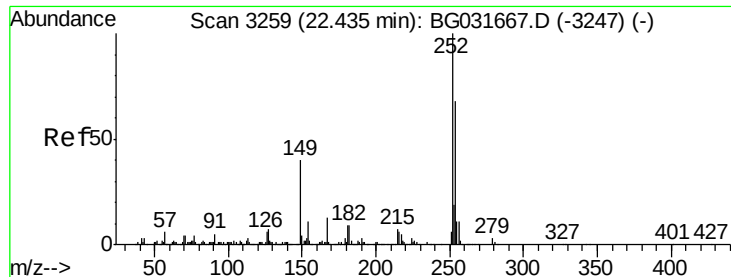
Tot Ion	Ratio	Lower	Upper
149	100		
91	54.9	62.2	93.2#
206	28.5	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 39.27 ng
RT: 22.459 min Scan# 3263
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	21.1	16.2	24.2

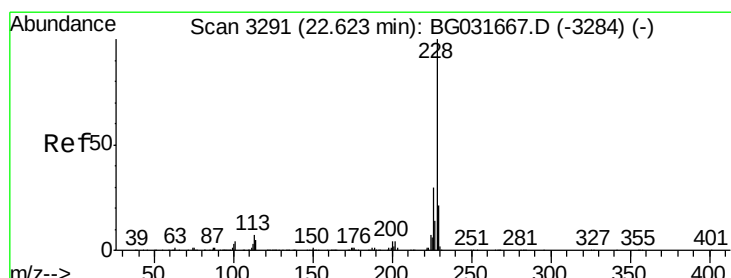
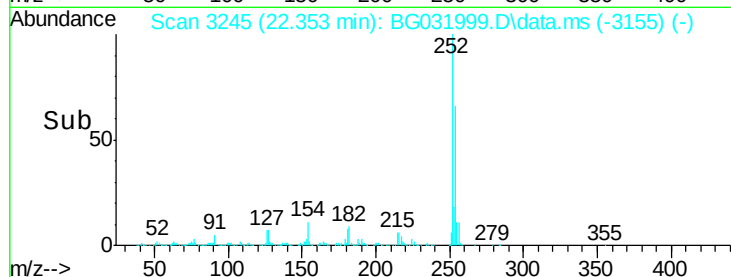
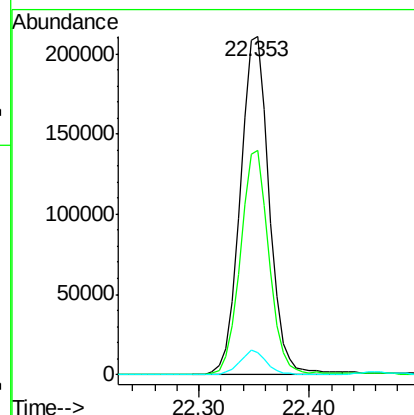
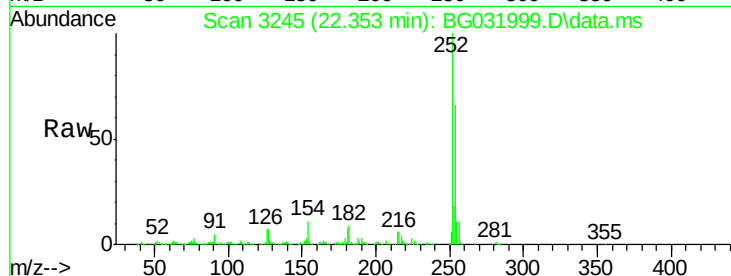




#81
 3,3'-Dichlorobenzidine
 Concen: 39.20 ng
 RT: 22.353 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

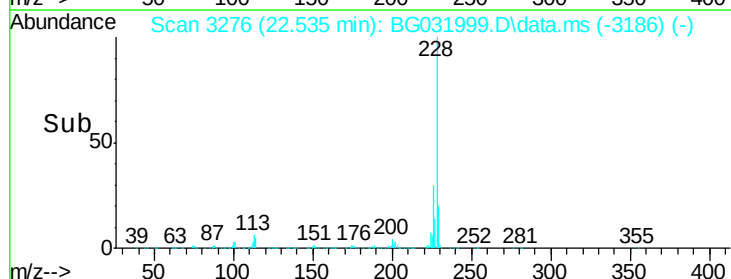
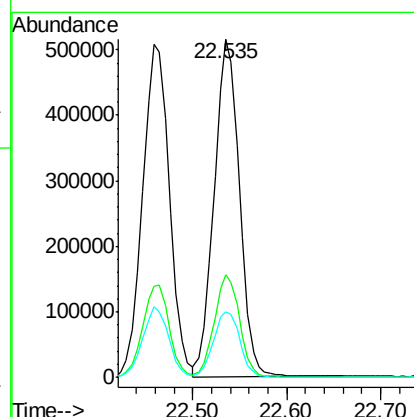
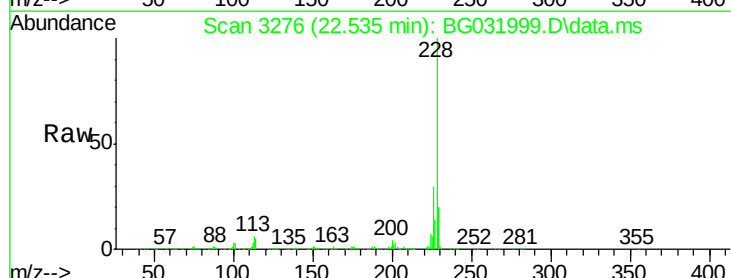
Instrument :
 BNA_G
 ClientSampleId :

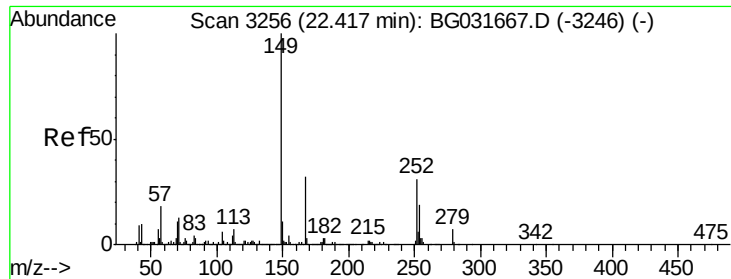
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.8	76.2
126	6.6	7.4	11.2#



#82
 Chrysene
 Concen: 40.23 ng
 RT: 22.535 min Scan# 3276
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.82 ng

RT: 22.306 min Scan# 32

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

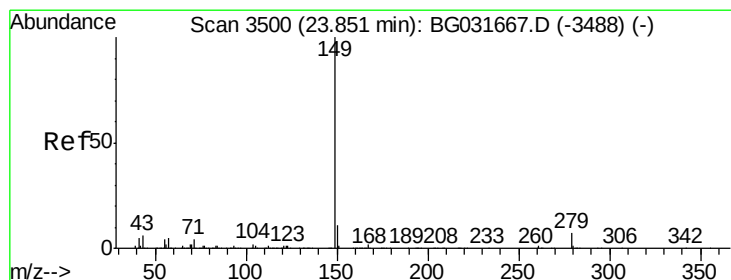
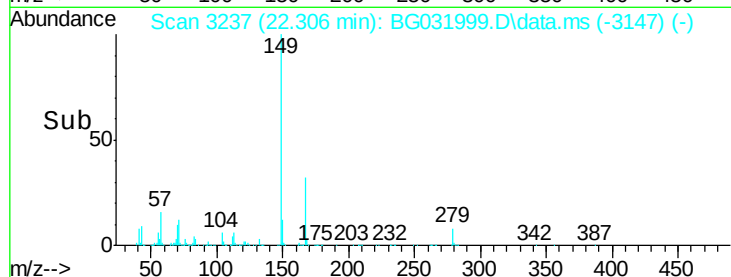
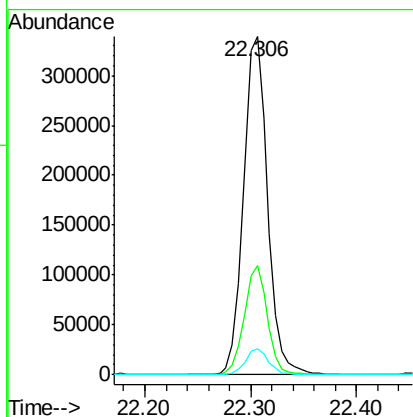
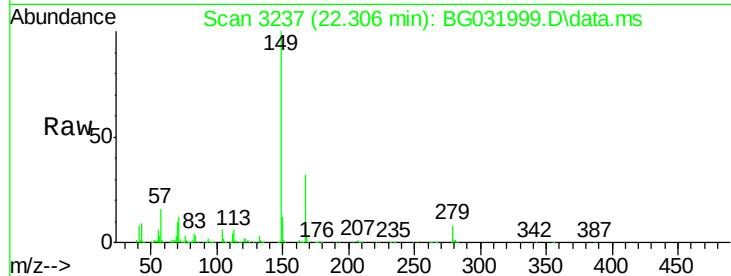
Tot Ion:149 Resp: 534266

Ion Ratio Lower Upper

149 100

167 32.1 24.3 36.5

279 7.5 4.0 6.0#



#84

Di-n-octyl phthalate

Concen: 40.73 ng

RT: 23.699 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

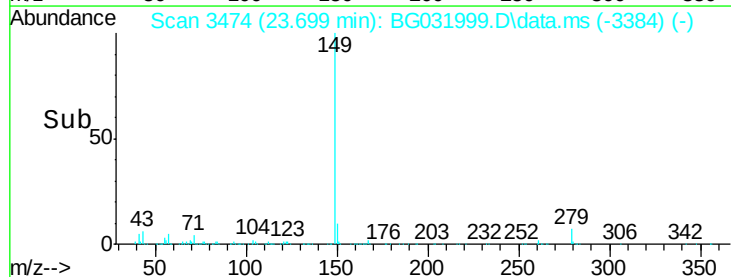
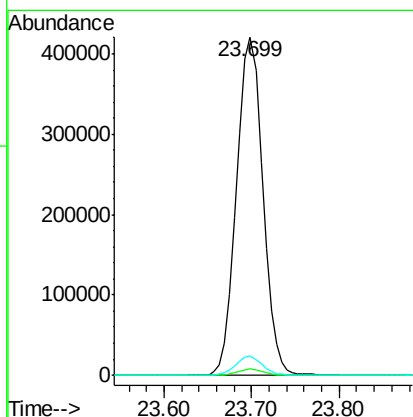
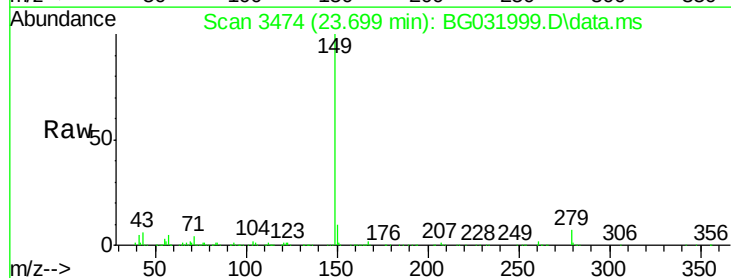
Tgt Ion:149 Resp: 855811

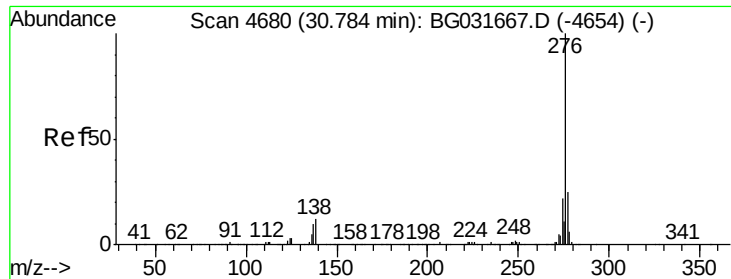
Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 5.6 8.9 13.3#

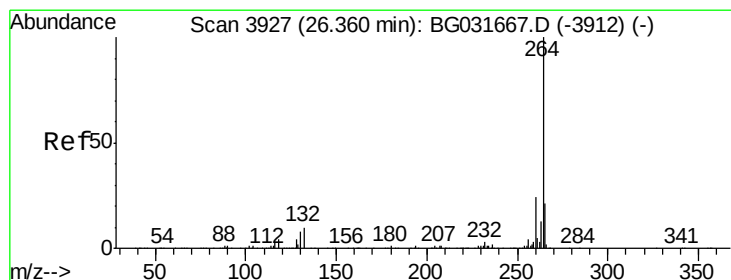
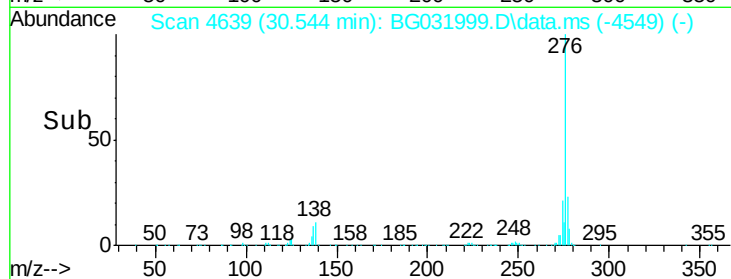
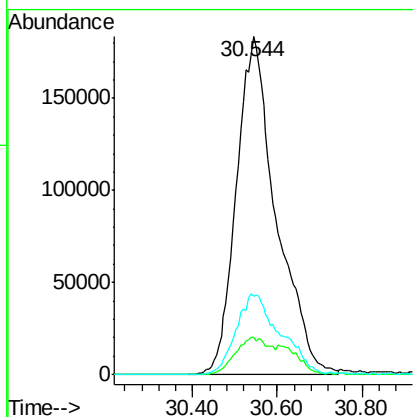
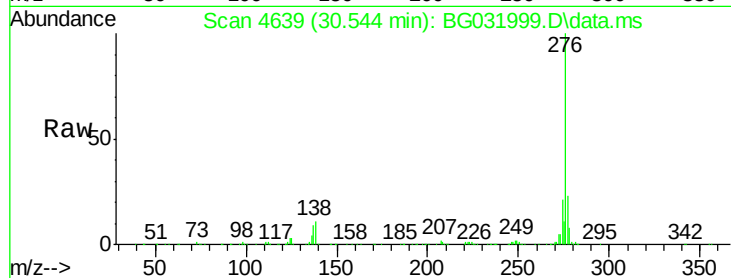




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.61 ng
 RT: 30.544 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

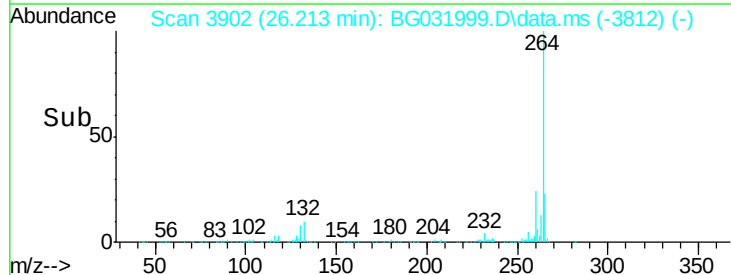
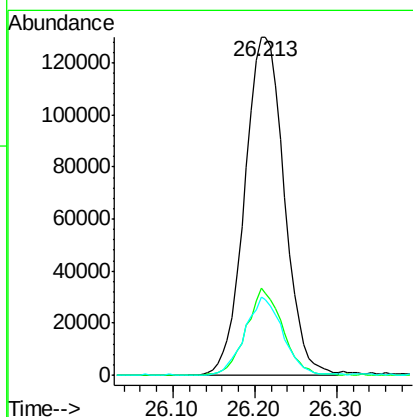
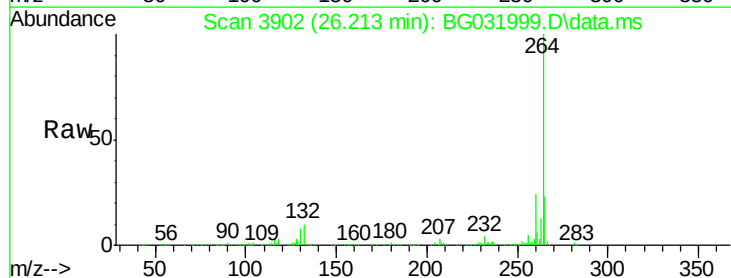
Instrument :
 BNA_G
 ClientSampleId :

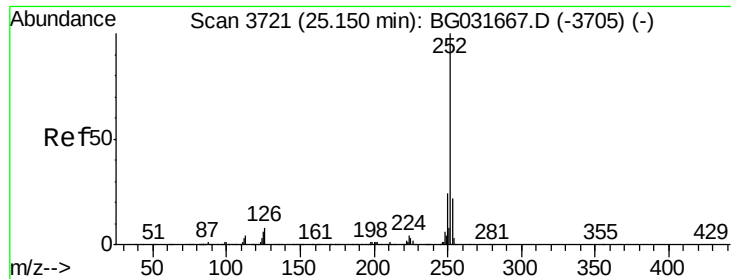
Tot Ion:276 Resp: 1197206
 Ion Ratio Lower Upper
 276 100
 138 9.6 16.0 24.0#
 277 26.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.213 min Scan# 3902
 Delta R.T. 0.000 min
 Lab File: BG031999.D
 Acq: 12 Jan 2018 13:04

Tgt Ion:264 Resp: 436149
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.4 26.0
 265 22.5 17.7 26.5

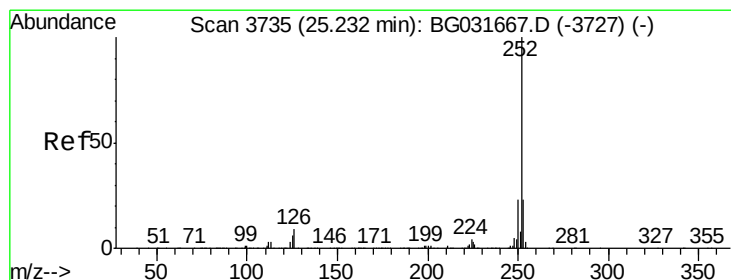
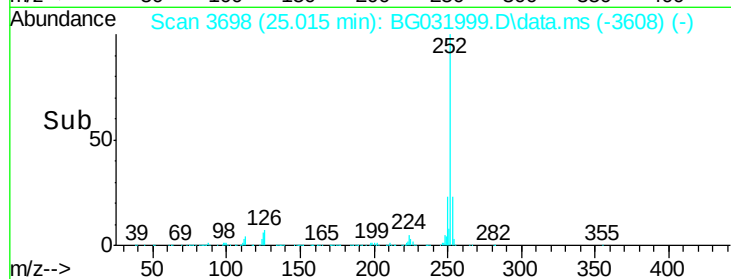
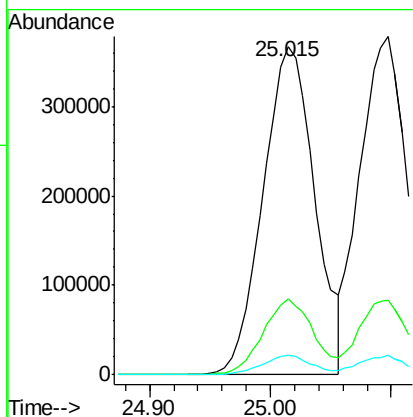
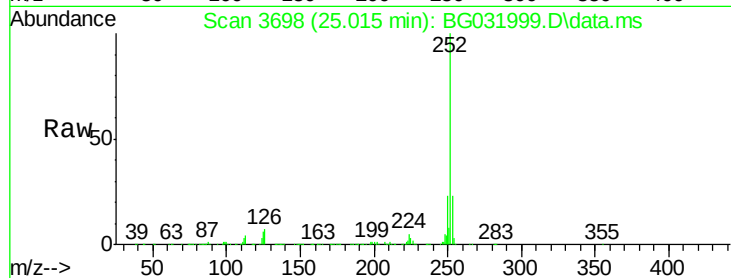




#87
Benzo(b)fluoranthene
Concen: 40.21 ng
RT: 25.015 min Scan# 3608
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

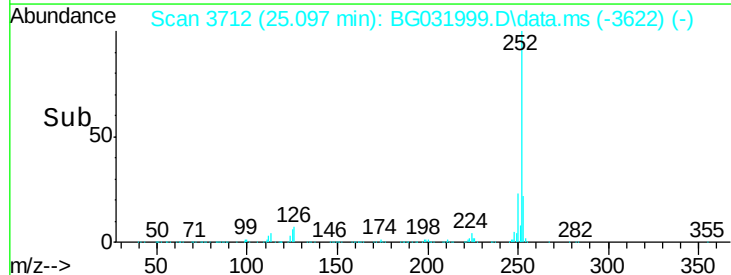
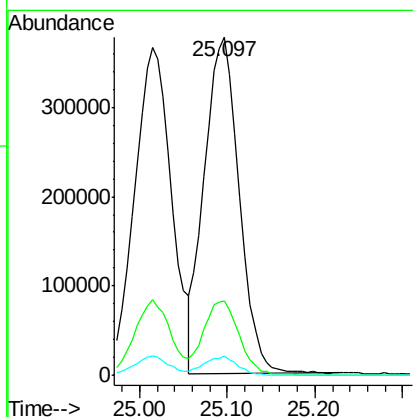
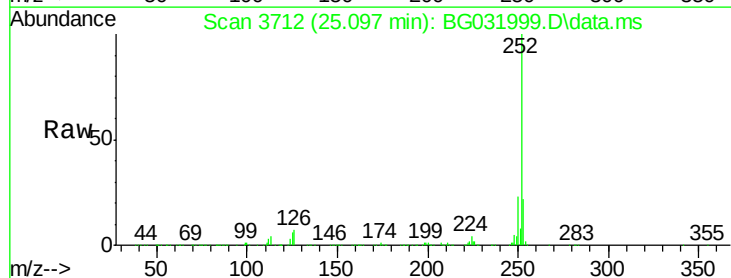
Instrument :
BNA_G
ClientSampleId :

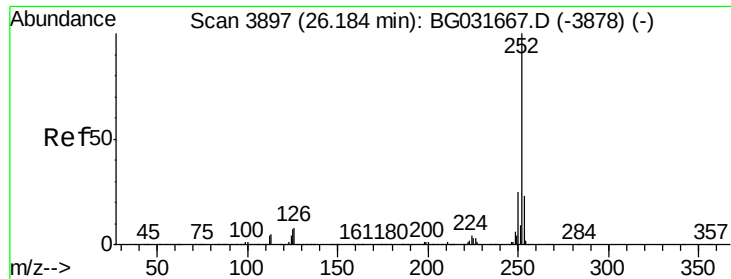
Tot Ion:252 Resp: 1088591
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 5.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.68 ng
RT: 25.097 min Scan# 3712
Delta R.T. 0.000 min
Lab File: BG031999.D
Acq: 12 Jan 2018 13:04

Tgt Ion:252 Resp: 1047967
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 5.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.15 ng

RT: 26.037 min Scan# 38

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

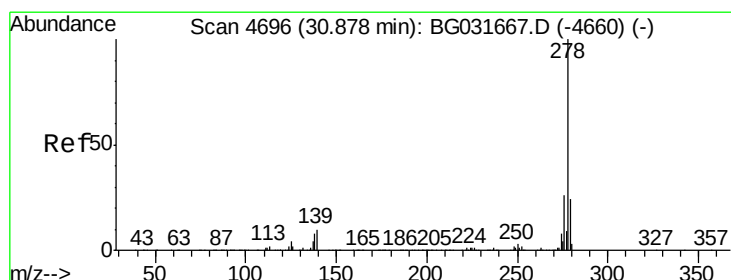
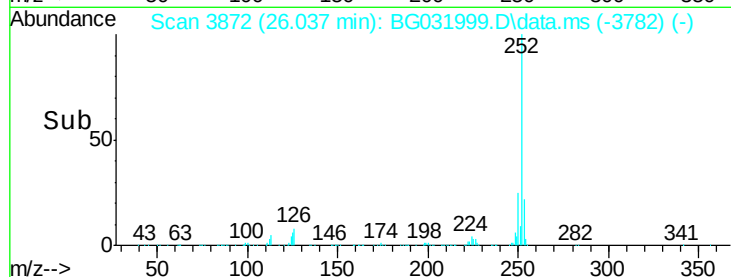
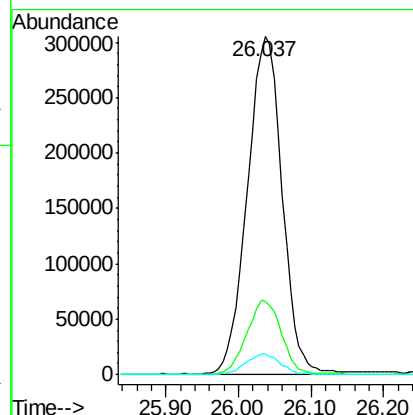
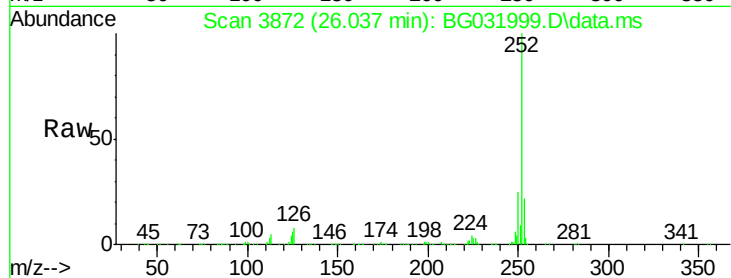
Tot Ion:252 Resp: 1015057

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

125 6.0 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 36.41 ng

RT: 30.620 min Scan# 4652

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

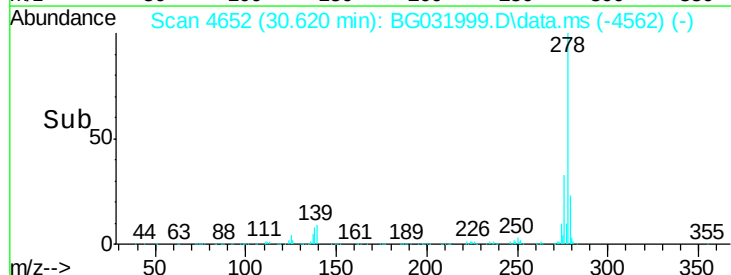
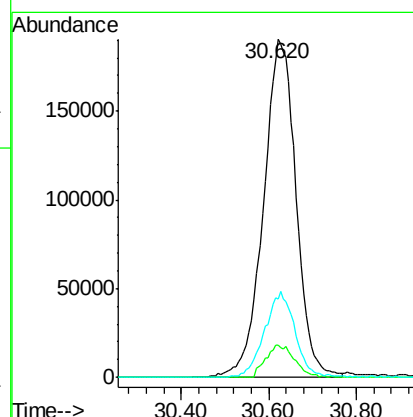
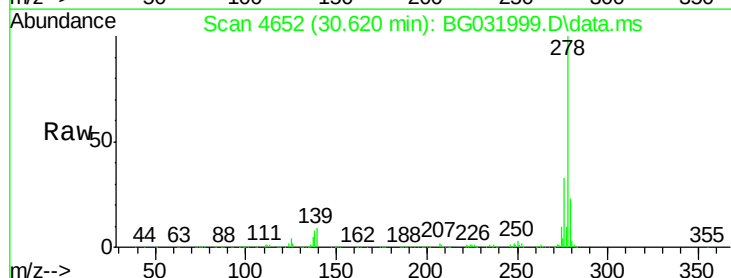
Tgt Ion:278 Resp: 974951

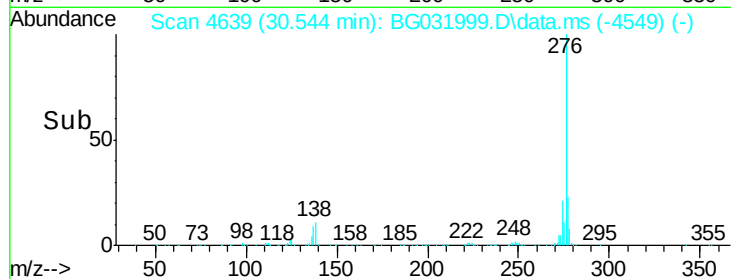
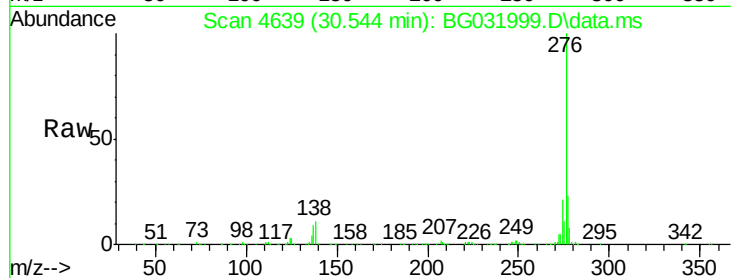
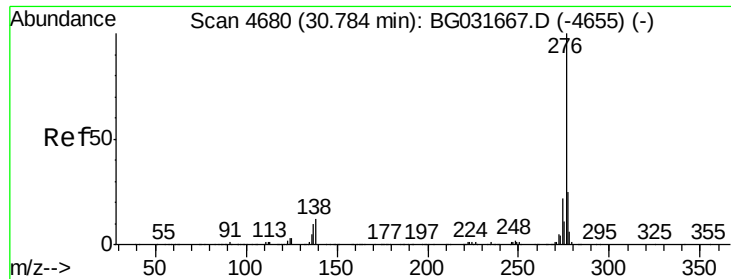
Ion Ratio Lower Upper

278 100

139 9.4 9.8 14.6#

279 23.3 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 37.87 ng

RT: 30.544 min Scan# 46

Delta R.T. 0.000 min

Lab File: BG031999.D

Acq: 12 Jan 2018 13:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1197206

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 11.2 13.9 20.9#

