

Data Path : Z:\HPCHEM1\BNA G\Data\BG011218\
 Data File : BG031998.D
 Acq On : 12 Jan 2018 12:27
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 12 14:05:59 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	49817	20.00	ng	0.00
21) Naphthalene-d8	11.660	136	209728	20.00	ng	0.00
38) Acenaphthene-d10	15.403	164	143717	20.00	ng	0.00
63) Phenanthrene-d10	18.135	188	353486	20.00	ng	0.00
75) Chrysene-d12	22.477	240	399899	20.00	ng	0.00
86) Perylene-d12	26.202	264	434990	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.196	112	133941	48.97	ng	0.00
7) Phenol-d6	7.876	99	171999	48.44	ng	0.00
23) Nitrobenzene-d5	9.968	82	151586	54.58	ng	0.00
41) 2,4,6-Tribromophenol	16.878	330	117476	53.57	ng	0.00
44) 2-Fluorobiphenyl	14.034	172	568034	49.61	ng	0.00
78) Terphenyl-d14	20.667	244	927278	52.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.858	88	26554	26.19	ng	# 66
3) Pyridine	4.304	79	70850	26.14	ng	# 75
4) n-Nitrosodimethylamine	4.216	42	25480	23.30	ng	# 88
6) Aniline	8.064	93	109533	23.97	ng	91
8) 2-Chlorophenol	8.317	128	75265	23.72	ng	# 78
9) Benzaldehyde	7.871	77	53492	25.02	ng	# 80
10) Phenol	7.900	94	84025	23.44	ng	94
11) bis(2-Chloroethyl)ether	8.153	93	67297	22.60	ng	85
12) 1,3-Dichlorobenzene	8.658	146	101435	25.75	ng	# 91
13) 1,4-Dichlorobenzene	8.811	146	102892	25.57	ng	94
14) 1,2-Dichlorobenzene	9.146	146	97205	25.49	ng	93
15) Benzyl Alcohol	9.005	79	63076	23.66	ng	96
16) 2,2'-oxybis(1-Chloropr...	9.304	45	68931	28.43	ng	78
17) 2-Methylphenol	9.204	107	64010	24.95	ng	93
18) Hexachloroethane	9.903	117	29711	24.37	ng	# 80
19) n-Nitroso-di-n-propyla...	9.580	70	52935	21.83	ng	# 82
20) 3+4-Methylphenols	9.533	107	87790	24.08	ng	96
22) Acetophenone	9.616	105	116791	23.97	ng	# 87
24) Nitrobenzene	10.015	77	76204	26.62	ng	# 83
25) Isophorone	10.538	82	142831	23.89	ng	# 85
26) 2-Nitrophenol	10.738	139	45029	30.00	ng	# 80
27) 2,4-Dimethylphenol	10.773	122	71563	22.66	ng	91
28) bis(2-Chloroethoxy)met...	11.020	93	85674	21.36	ng	98
29) 2,4-Dichlorophenol	11.278	162	88095	23.76	ng	91
30) 1,2,4-Trichlorobenzene	11.508	180	114056	25.19	ng	99
31) Naphthalene	11.707	128	256232	24.21	ng	98
32) Benzoic acid	10.861	122	44788	22.95	ng	# 73
33) 4-Chloroaniline	11.801	127	110120	23.37	ng	# 91
34) Hexachlorobutadiene	11.978	225	81413	26.20	ng	95
35) Caprolactam	12.536	113	26091	23.22	ng	# 49
36) 4-Chloro-3-methylphenol	12.865	107	80264	23.44	ng	# 82
37) 2-Methylnaphthalene	13.270	142	208016	24.24	ng	94
39) 1,2,4,5-Tetrachloroben...	13.623	216	152501	25.19	ng	# 96
40) Hexachlorocyclopentadiene	13.599	237	81940	25.66	ng	91

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

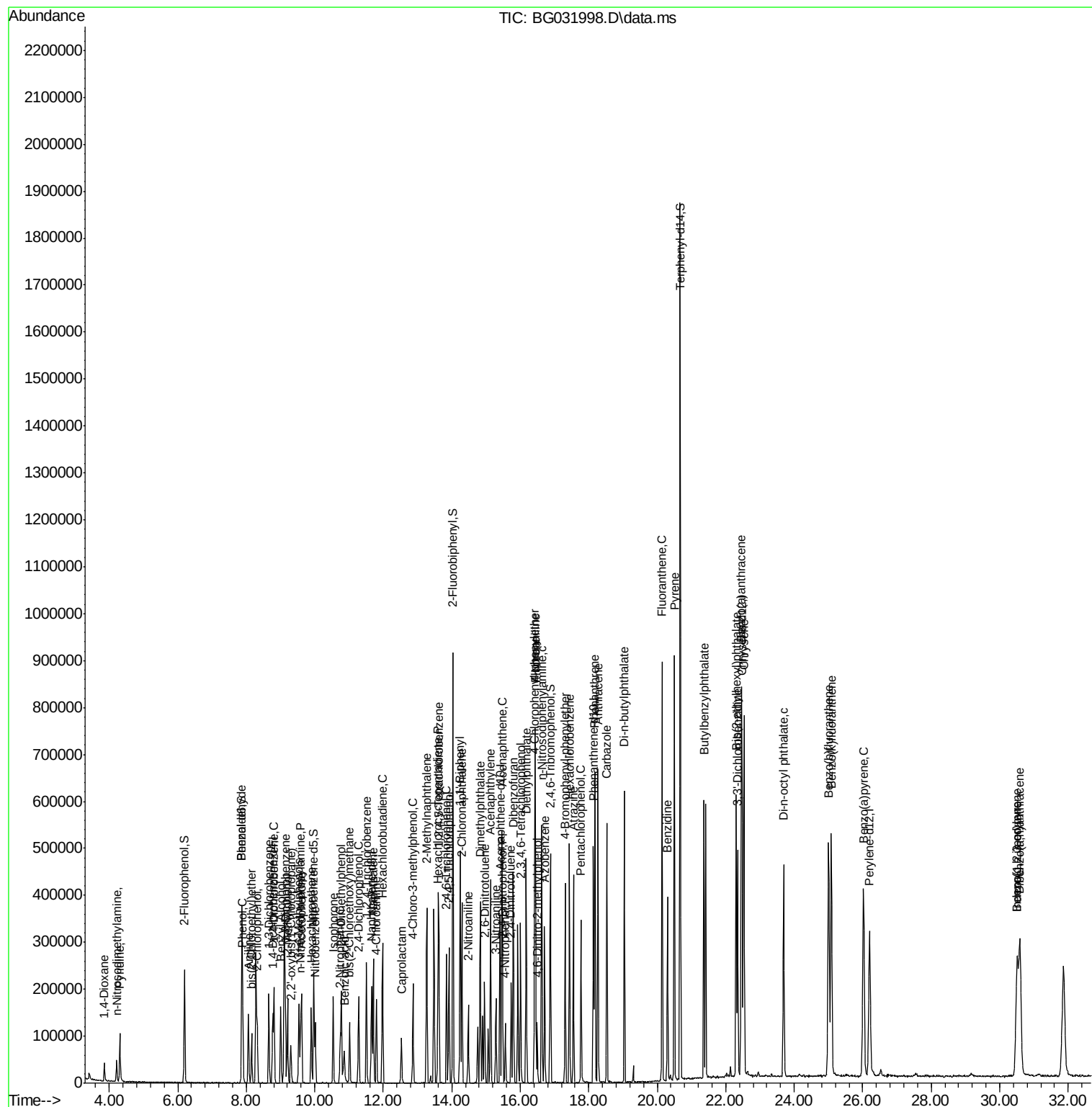
42) 2,4,6-Trichlorophenol	13.846	196	86261	24.72	nq	98
43) 2,4,5-Trichlorophenol	13.916	196	98485	25.46	nq	# 91
45) 1,1'-Biphenyl	14.245	154	295905	24.11	nq	96
46) 2-Chloronaphthalene	14.298	162	231666	24.74	nq	95
47) 2-Nitroaniline	14.480	65	43711	27.03	nq	# 58
48) Acenaphthylene	15.133	152	351770	23.48	nq	99
49) Dimethylphthalate	14.833	163	310419	24.52	nq	99
50) 2,6-Dinitrotoluene	14.956	165	63778	27.38	nq	# 67
51) Acenaphthene	15.468	154	235142	23.97	nq	99
52) 3-Nitroaniline	15.291	138	57655	25.37	nq	# 71
53) 2,4-Dinitrophenol	15.491	184	22320	26.99	nq	# 63
54) Dibenzofuran	15.797	168	352687	23.45	nq	97
55) 4-Nitrophenol	15.562	139	42240	22.84	nq	# 64
56) 2,4-Dinitrotoluene	15.732	165	88719	29.62	nq	# 65
57) Fluorene	16.443	166	289391	23.69	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.008	232	92264	24.45	nq	# 86
59) Diethylphthalate	16.173	149	301780	24.46	nq	97
60) 4-Chlorophenyl-phenyle...	16.419	204	173291	23.18	nq	91
61) 4-Nitroaniline	16.443	138	56902	25.66	nq	83
62) Azobenzene	16.713	77	185585	23.45	nq	83
64) 4,6-Dinitro-2-methylph...	16.496	198	48109	31.52	nq	# 67
65) n-Nitrosodiphenylamine	16.625	169	263337	22.43	nq	100
66) 4-Bromophenyl-phenylether	17.312	248	121964	23.86	nq	92
67) Hexachlorobenzene	17.436	284	136110	26.05	nq	# 90
68) Atrazine	17.553	200	113148	24.79	nq	96
69) Pentachlorophenol	17.771	266	82734	23.02	nq	98
70) Phenanthrene	18.182	178	485645	24.28	nq	99
71) Anthracene	18.270	178	489483	24.26	nq	98
72) Carbazole	18.529	167	427265	23.92	nq	99
73) Di-n-butylphthalate	19.040	149	509372	25.66	nq	98
74) Fluoranthene	20.139	202	622319	25.35	nq	97
76) Benzidine	20.297	184	251145	20.35	nq	98
77) Pyrene	20.497	202	634715	24.85	nq	100
79) Butylbenzylphthalate	21.361	149	222014	25.89	nq	# 77
80) Benzo(a)anthracene	22.453	228	607309	23.87	nq	99
81) 3,3'-Dichlorobenzidine	22.348	252	229576	23.28	nq	# 96
82) Chrysene	22.530	228	593460	24.66	nq	98
83) Bis(2-ethylhexyl)phtha...	22.301	149	322854	25.99	nq	# 98
84) Di-n-octyl phthalate	23.687	149	515269	24.63	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.509	276	711089	23.03	nq	# 84
87) Benzo(b)fluoranthene	25.003	252	651025	24.11	nq	# 97
88) Benzo(k)fluoranthene	25.086	252	631247	23.36	nq	# 96
89) Benzo(a)pyrene	26.026	252	602537	23.30	nq	# 95
90) Dibenzo(a,h)anthracene	30.585	278	584060	21.87	nq	# 94
91) Benzo(g,h,i)perylene	30.509	276	711089	22.55	nq	# 92

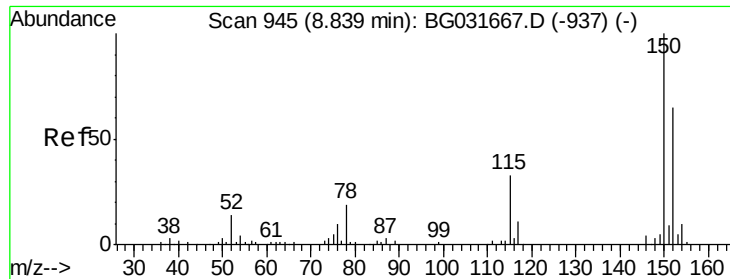
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

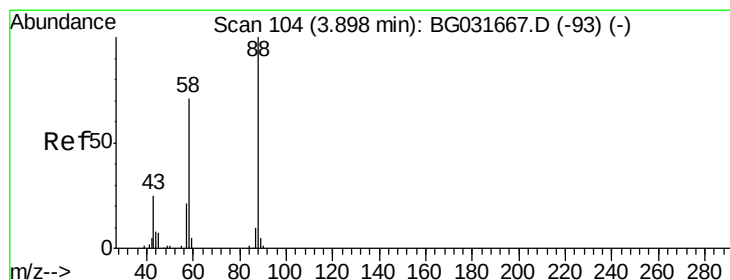
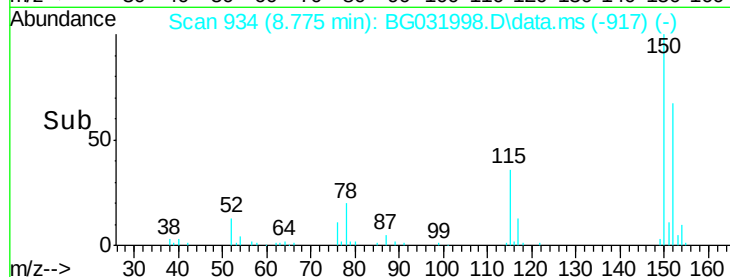
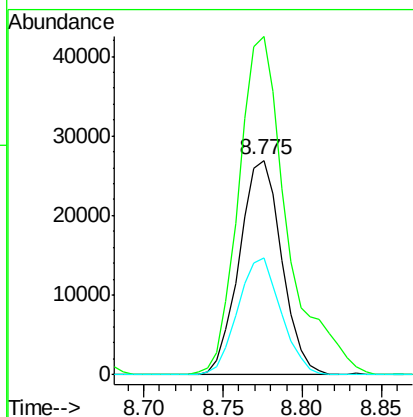
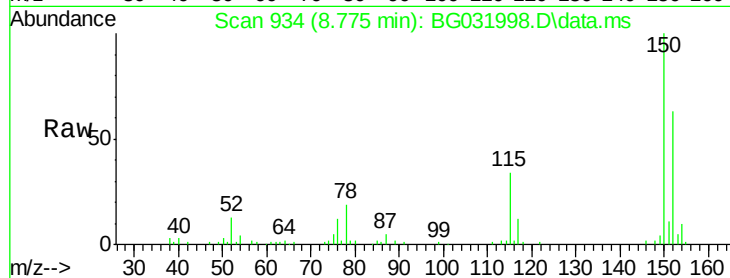
Tot Ion:152 Resp: 49817

Ion Ratio Lower Upper

152 100

150 158.0 126.6 189.8

115 54.3 53.0 79.4



#2

1,4-Dioxane

Concen: 26.19 ng

RT: 3.858 min Scan# 97

Delta R.T. 0.006 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

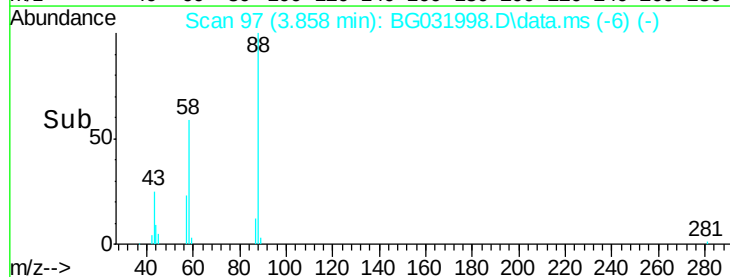
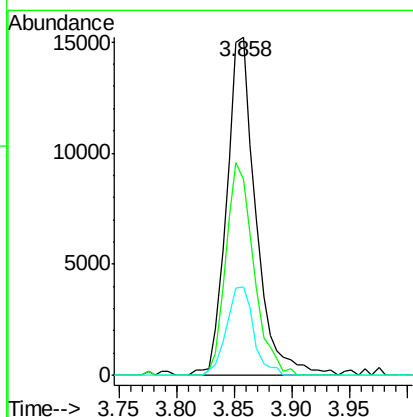
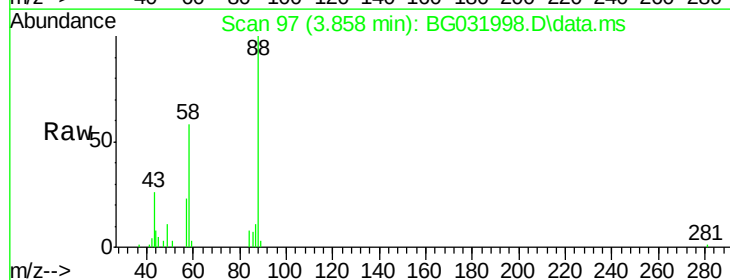
Tgt Ion: 88 Resp: 26554

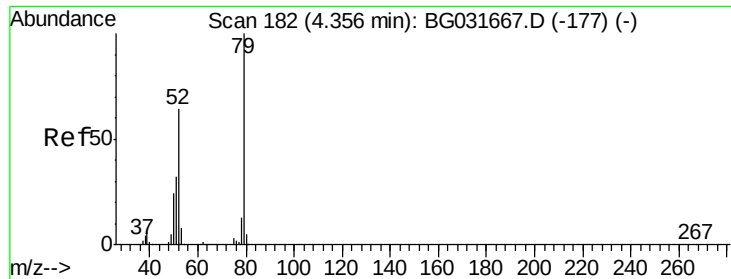
Ion Ratio Lower Upper

88 100

58 60.0 79.6 119.4#

43 24.3 27.4 41.0#

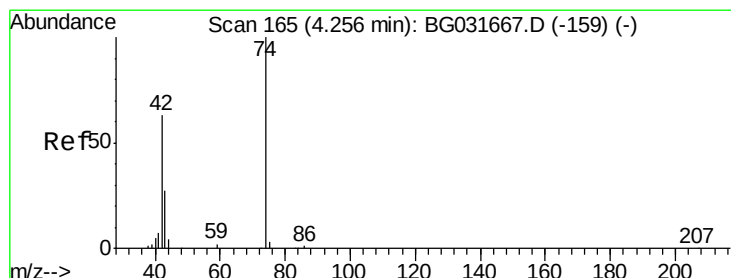
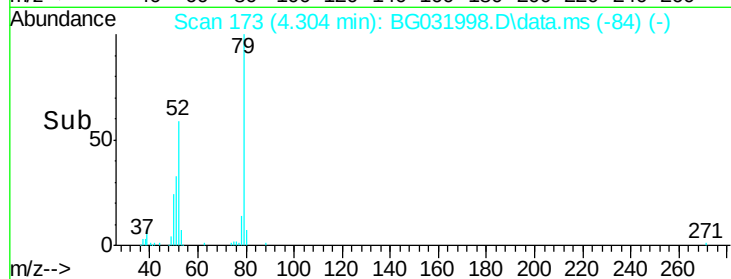
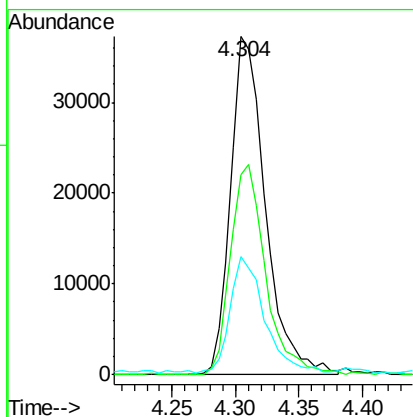
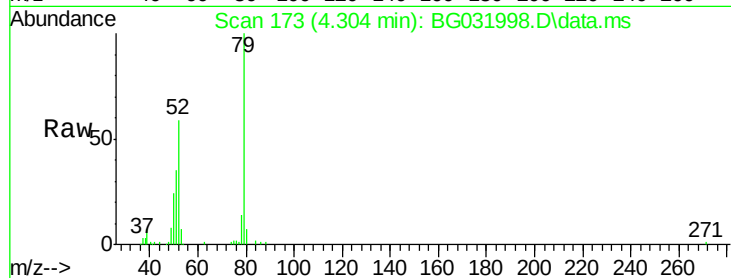




#3
 Pvridine
 Concen: 26.14 ng
 RT: 4.304 min Scan# 17
 Delta R.T. -0.005 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

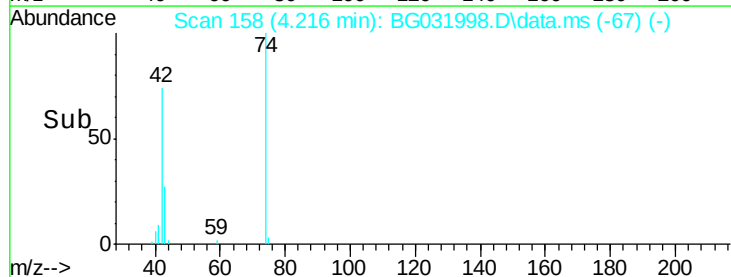
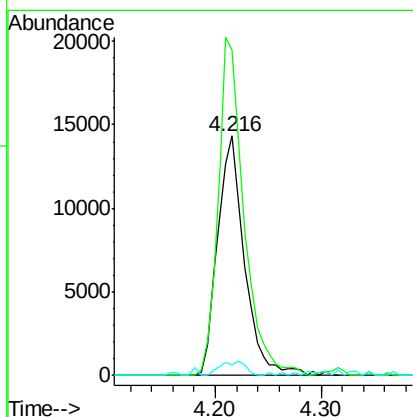
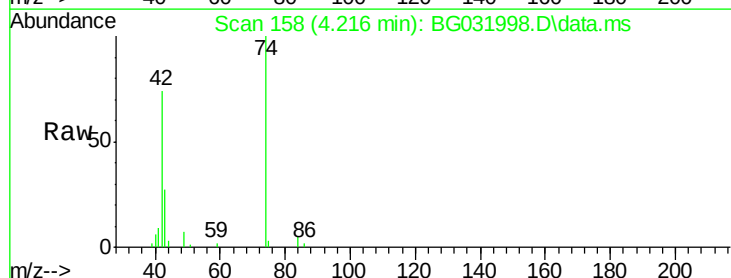
Instrument :
 BNA_G
 ClientSampleId :

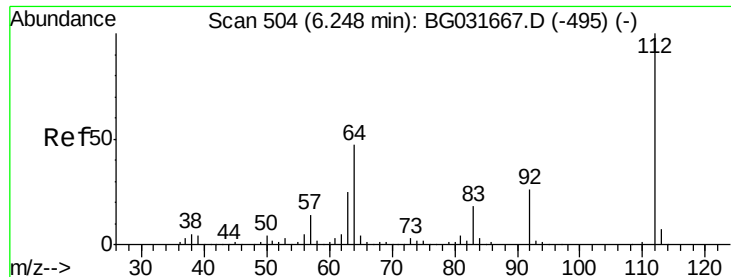
Tot Ion: 79 Resp: 70850
 Ion Ratio Lower Upper
 79 100
 52 59.0 69.9 104.9#
 51 34.9 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 23.30 ng
 RT: 4.216 min Scan# 158
 Delta R.T. 0.006 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion: 42 Resp: 25480
 Ion Ratio Lower Upper
 42 100
 74 136.0 102.5 153.7
 44 4.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 48.97 ng

RT: 6.196 min Scan# 49

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

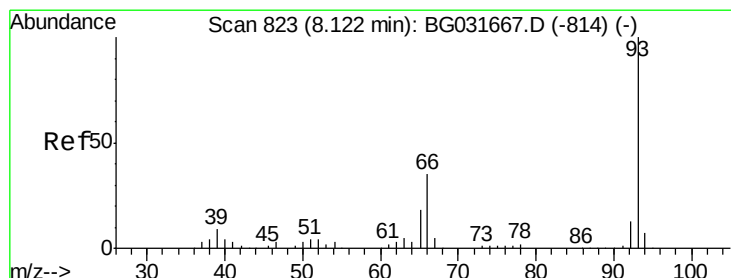
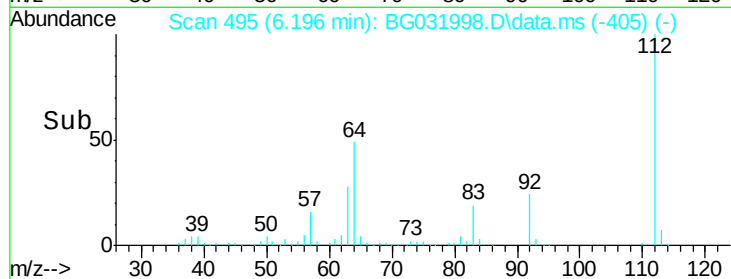
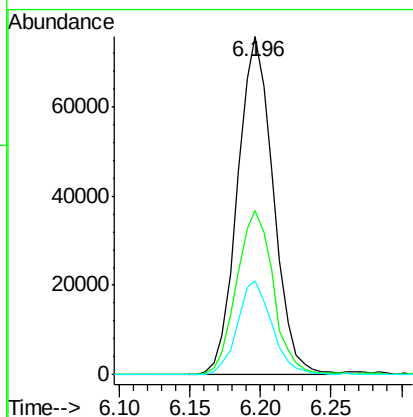
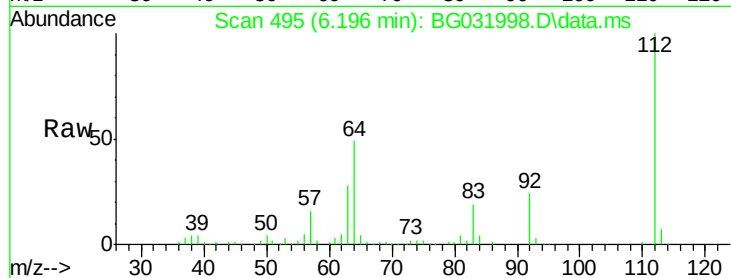
Tot Ion:112 Resp: 133941

Ion Ratio Lower Upper

112 100

64 48.5 56.3 84.5#

63 27.6 30.1 45.1#



#6

Aniline

Concen: 23.97 ng

RT: 8.064 min Scan# 813

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

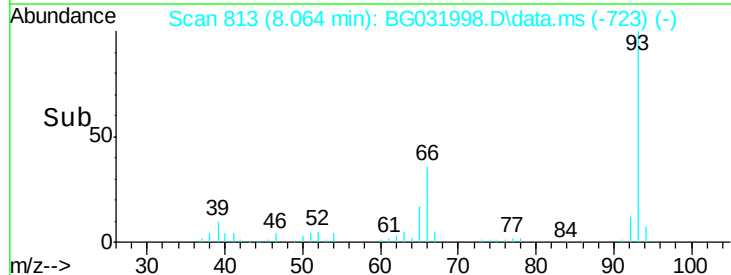
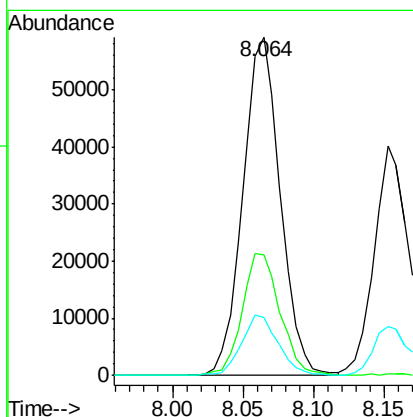
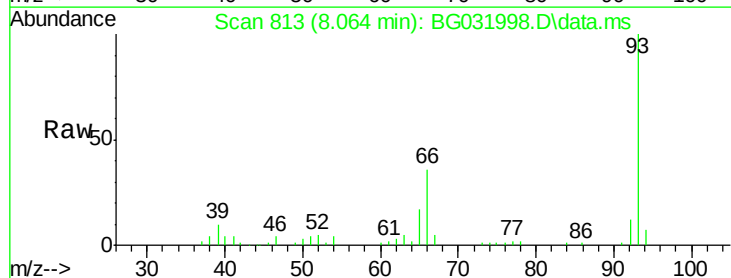
Tgt Ion: 93 Resp: 109533

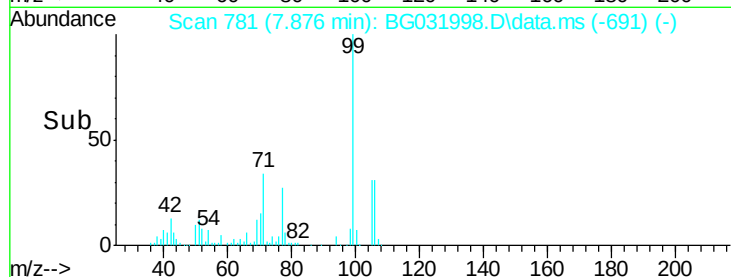
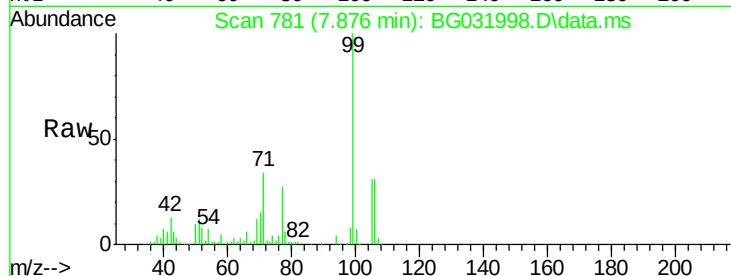
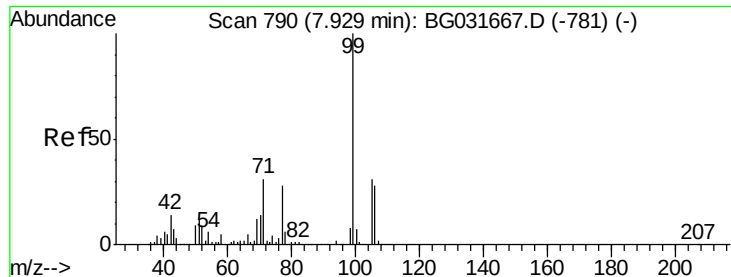
Ion Ratio Lower Upper

93 100

66 35.8 33.7 50.5

65 17.1 16.1 24.1





#7

Phenol-d6

Concen: 48.44 ng

RT: 7.876 min Scan# 781

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

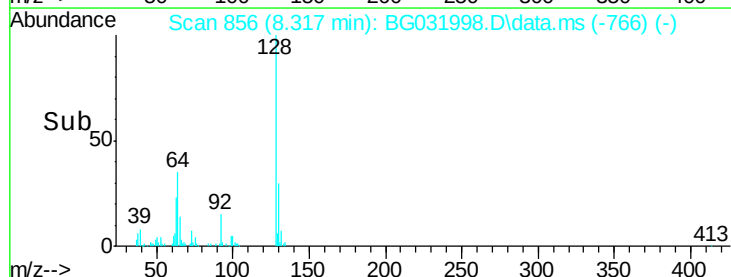
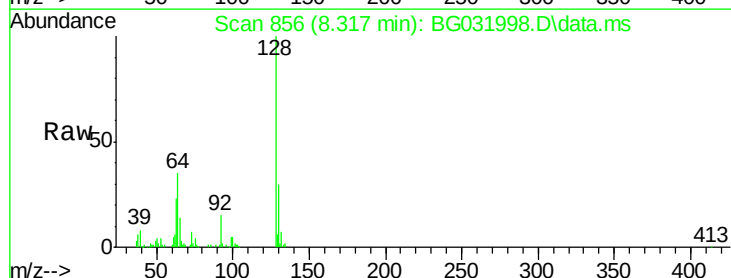
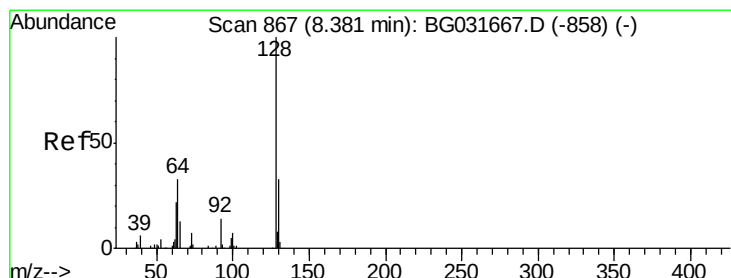
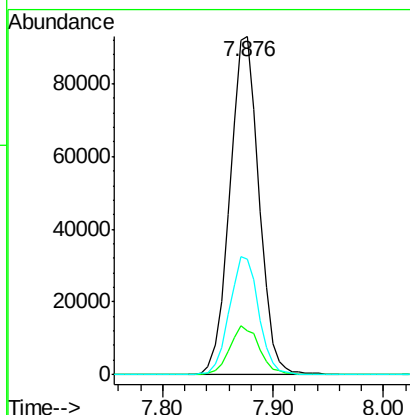
Tot Ion: 99 Resp: 171999

Ion Ratio Lower Upper

99 100

42 13.1 14.1 21.1#

71 34.1 26.1 39.1



#8

2-Chlorophenol

Concen: 23.72 ng

RT: 8.317 min Scan# 856

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

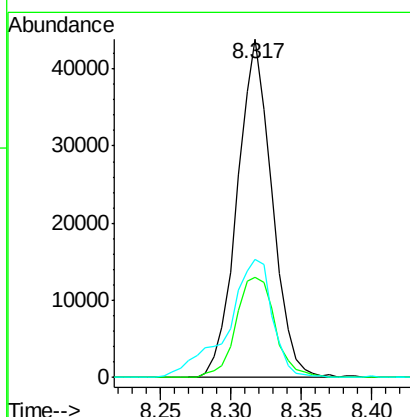
Tgt Ion: 128 Resp: 75265

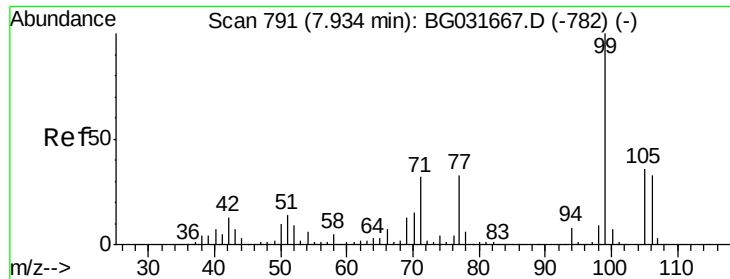
Ion Ratio Lower Upper

128 100

130 29.6 14.0 54.0

64 34.9 37.7 77.7#





#9

Benzaldehyde

Concen: 25.02 ng

RT: 7.871 min Scan# 78

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampled :

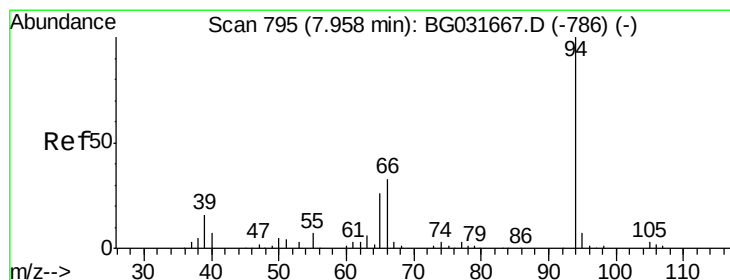
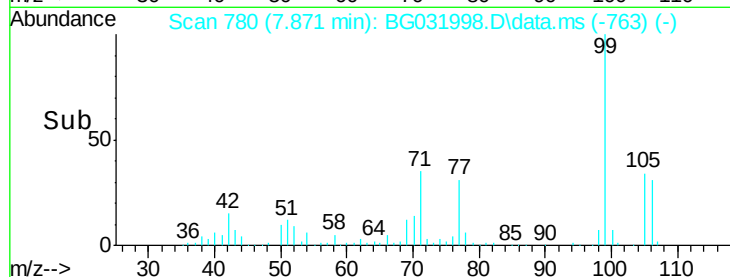
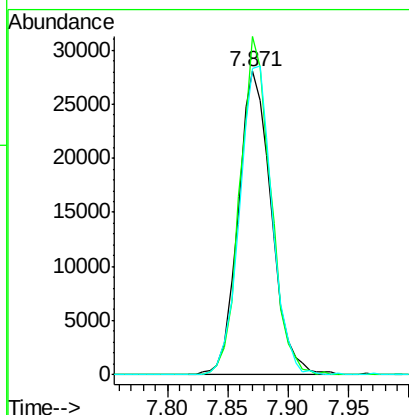
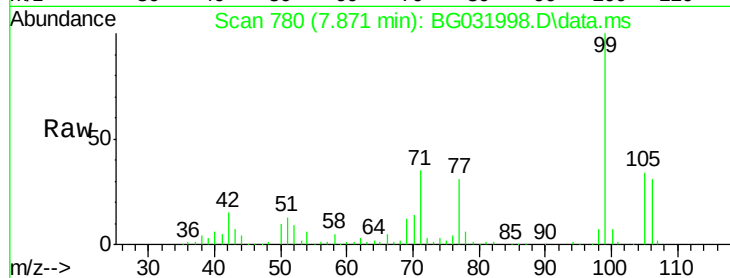
Tot Ion: 77 Resp: 53492

Ion Ratio Lower Upper

77 100

105 111.4 71.3 111.3#

106 101.1 64.2 104.2



#10

Phenol

Concen: 23.44 ng

RT: 7.900 min Scan# 785

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

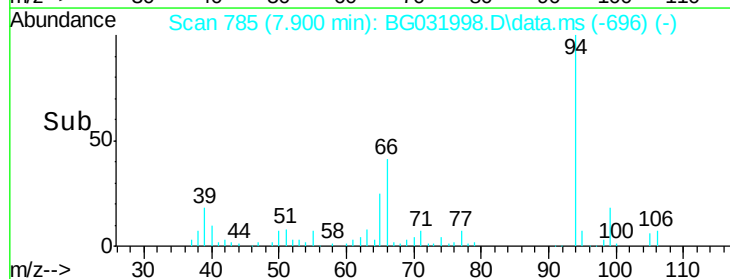
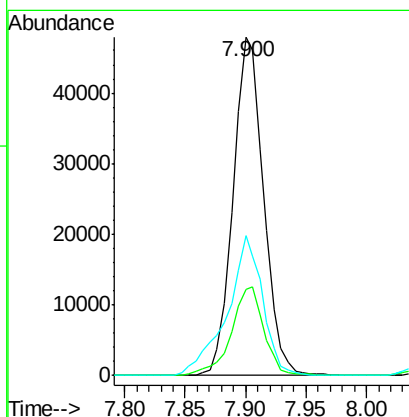
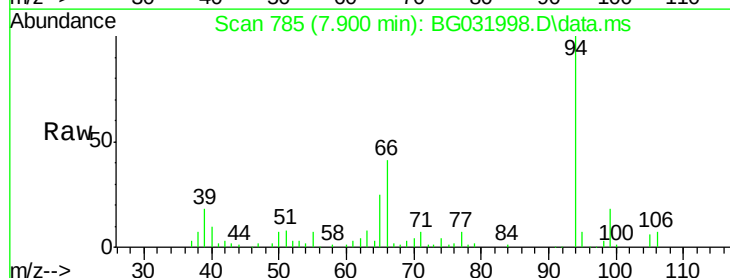
Tgt Ion: 94 Resp: 84025

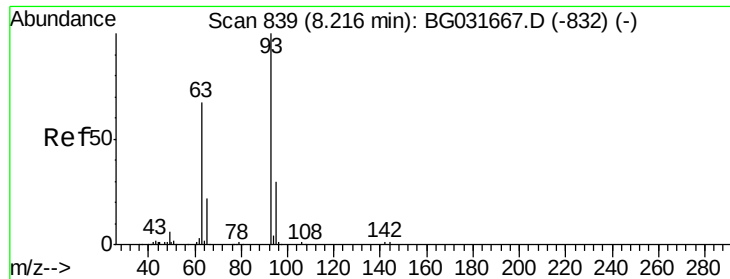
Ion Ratio Lower Upper

94 100

65 25.3 11.9 51.9

66 41.4 22.2 62.2

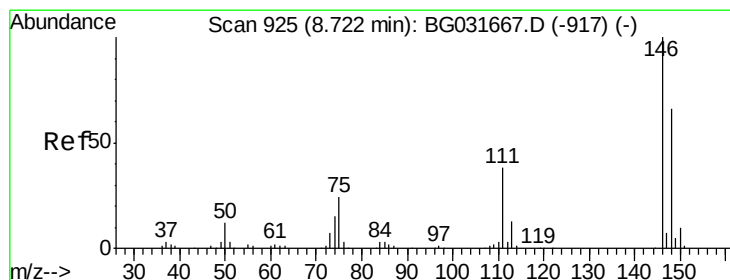
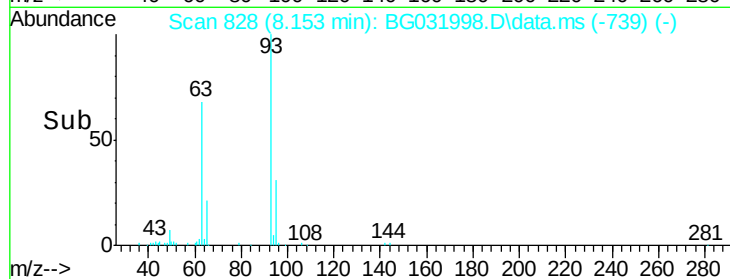
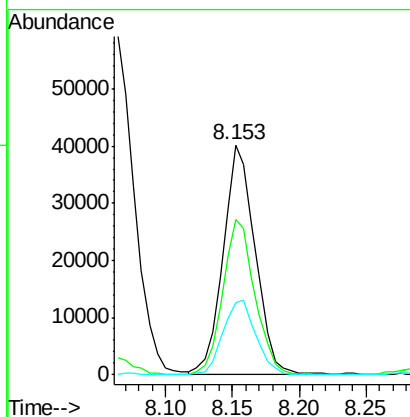
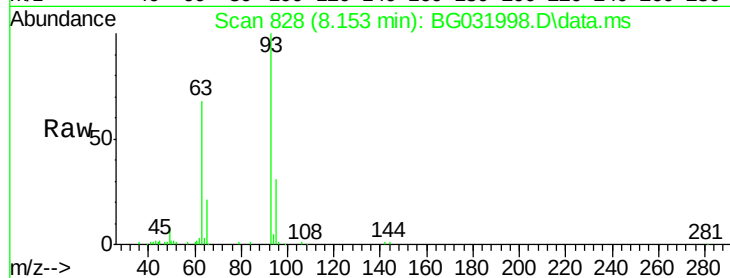




#11
bis(2-Chloroethyl)ether
Concen: 22.60 ng
RT: 8.153 min Scan# 82
Delta R.T. -0.005 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

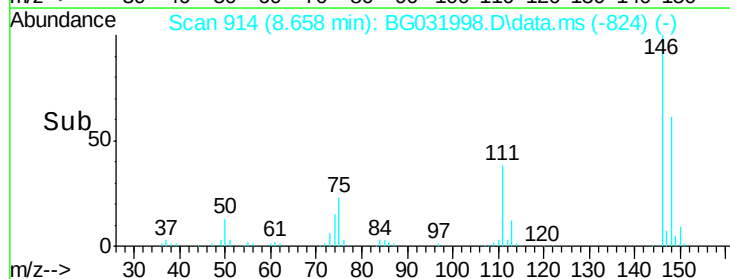
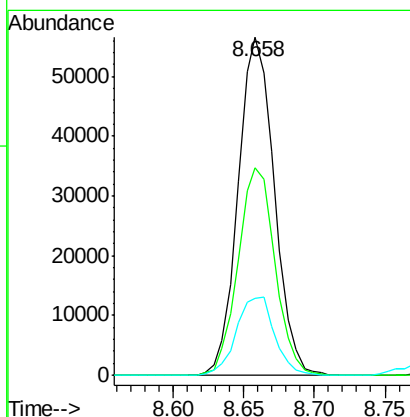
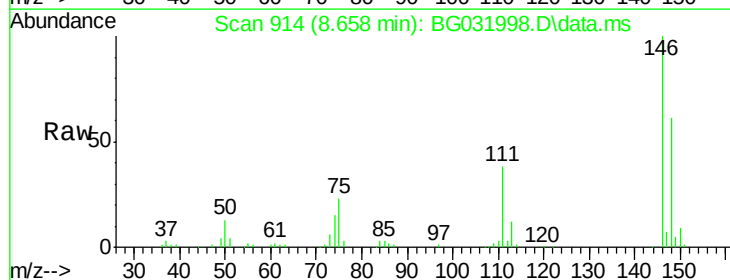
Instrument :
BNA_G
ClientSampleId :

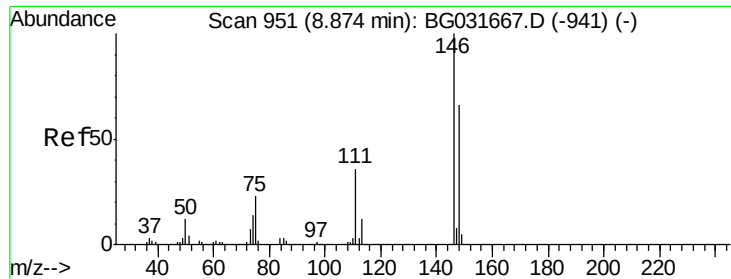
Tot Ion: 93 Resp: 67297
Ion Ratio Lower Upper
93 100
63 67.8 67.1 107.1
95 31.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 25.75 ng
RT: 8.658 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion: 146 Resp: 101435
Ion Ratio Lower Upper
146 100
148 61.4 51.4 77.2
75 22.9 26.6 39.8#

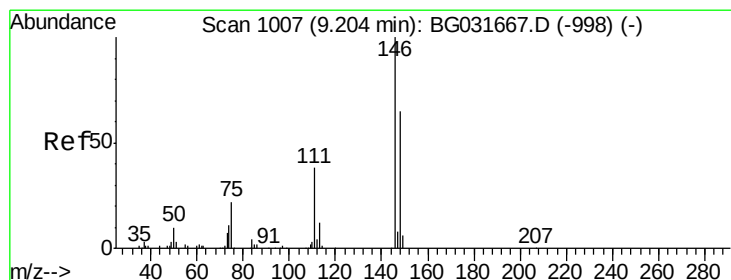
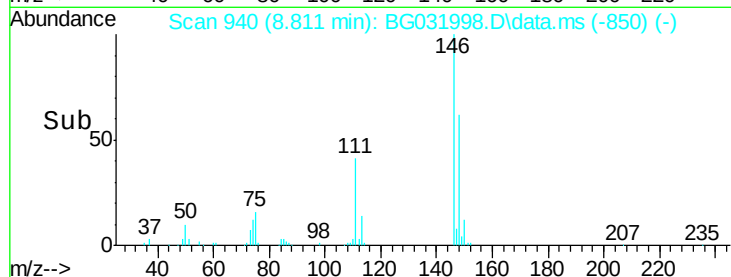
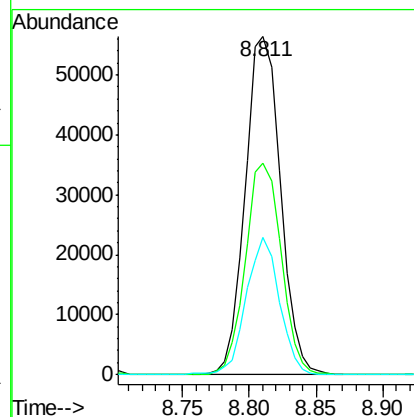
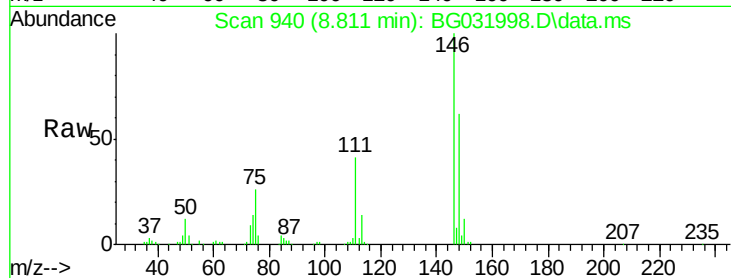




#13
 1,4-Dichlorobenzene
 Concen: 25.57 ng
 RT: 8.811 min Scan# 941
 Delta R.T. 0.001 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

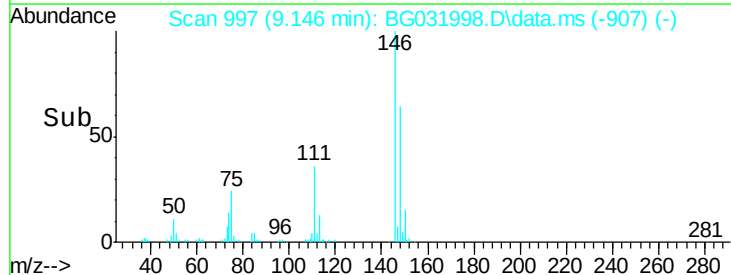
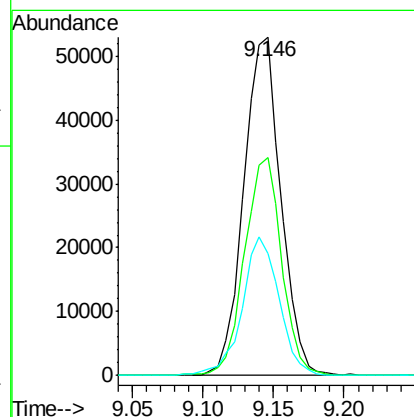
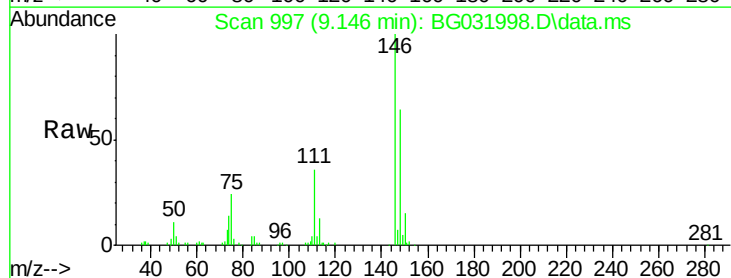
Instrument :
 BNA_G
 ClientSampleId :

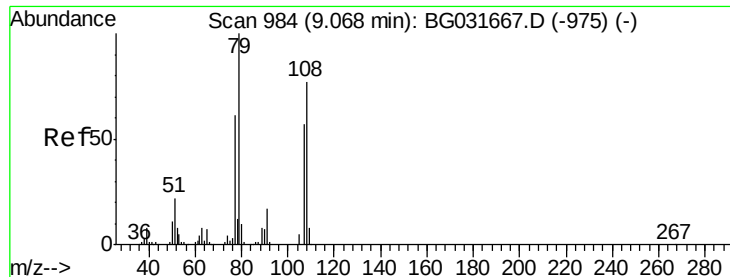
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	53.7	80.5
111	40.6	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 25.49 ng
 RT: 9.146 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	36.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 23.66 ng

RT: 9.005 min Scan# 97

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

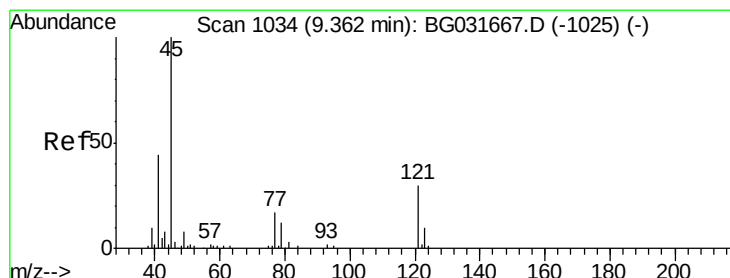
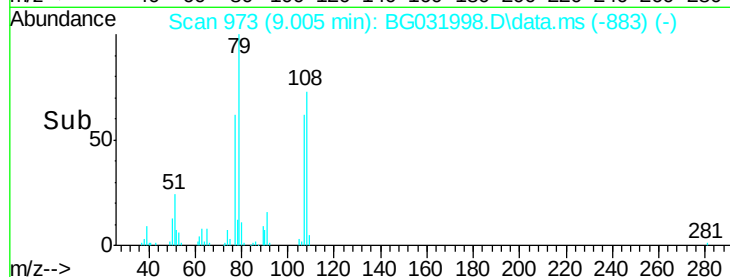
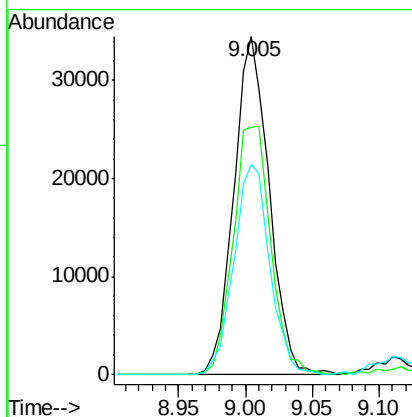
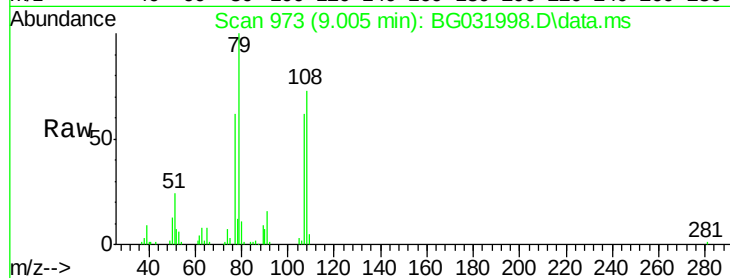
Tot Ion: 79 Resp: 63076

Ion Ratio Lower Upper

79 100

108 73.3 57.2 85.8

77 62.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 28.43 ng

RT: 9.304 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

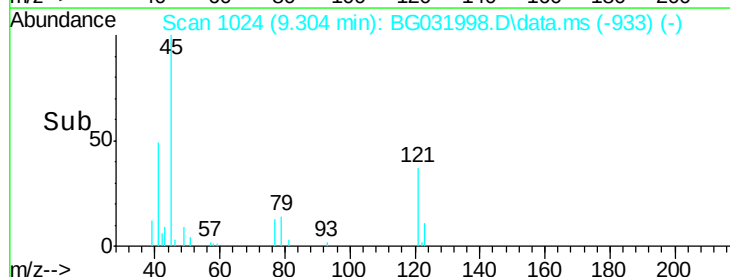
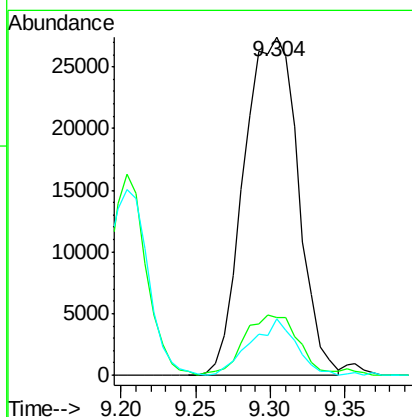
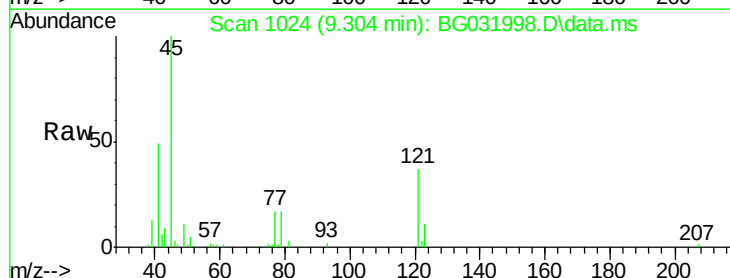
Tgt Ion: 45 Resp: 68931

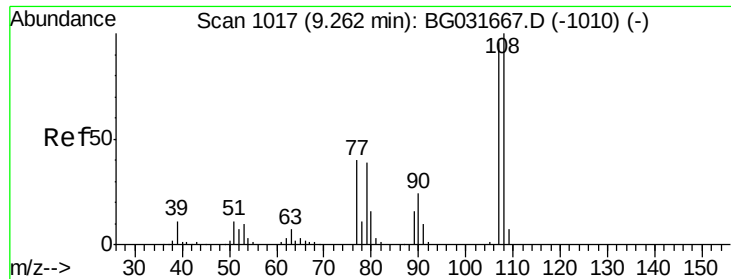
Ion Ratio Lower Upper

45 100

77 17.2 0.0 30.2

79 16.7 0.0 27.9

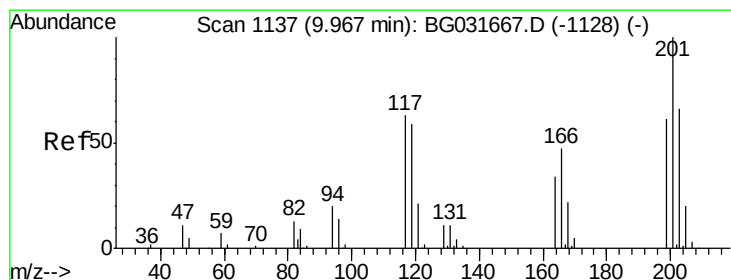
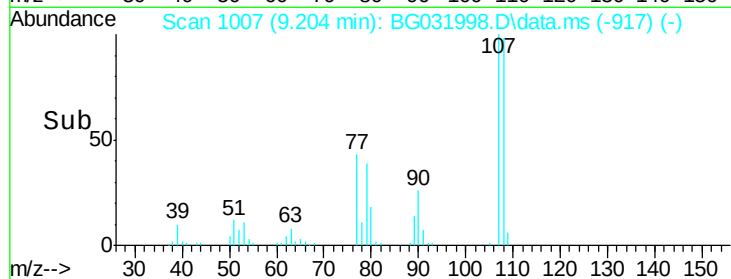
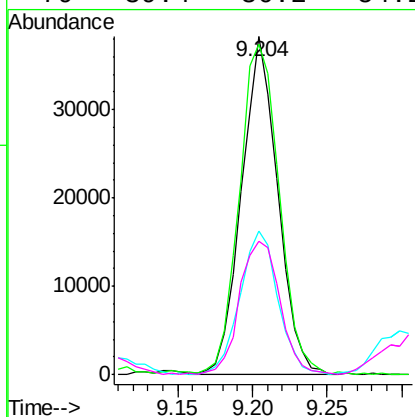
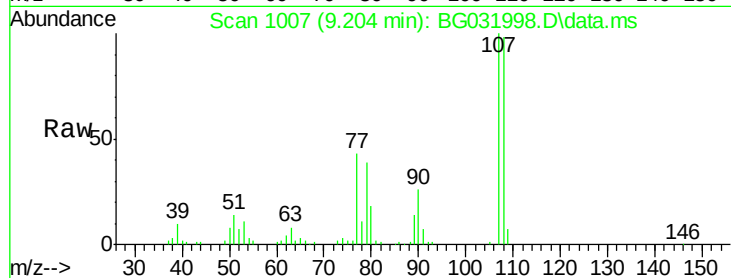




#17
2-Methylphenol
Concen: 24.95 ng
RT: 9.204 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

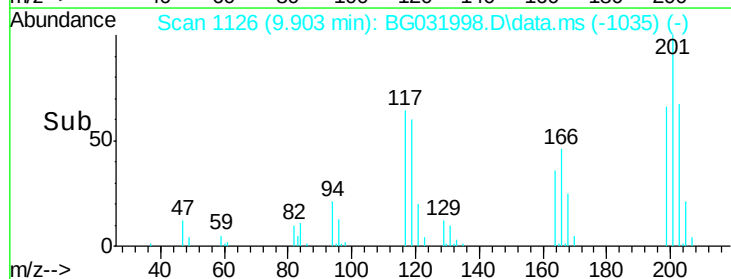
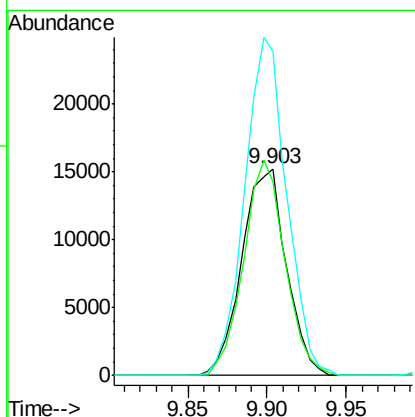
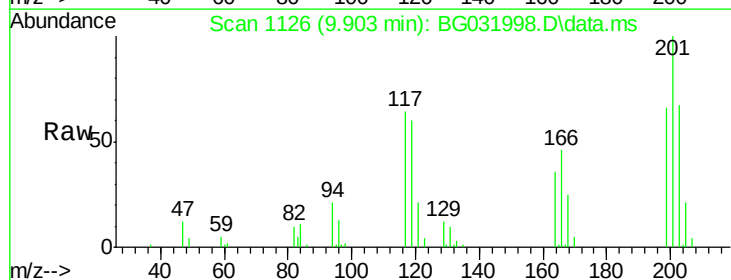
Instrument :
BNA_G
ClientSampleId :

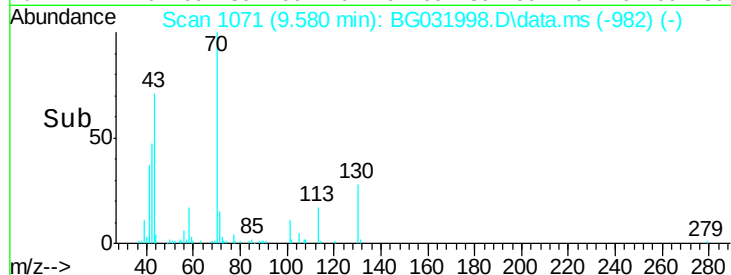
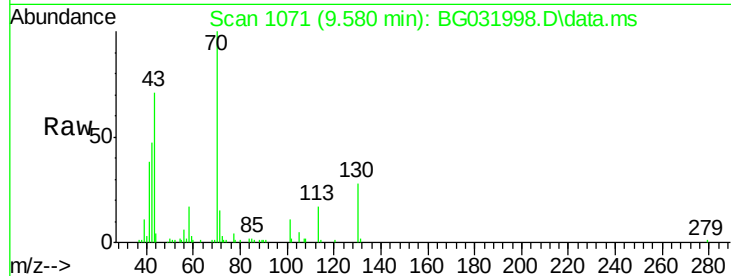
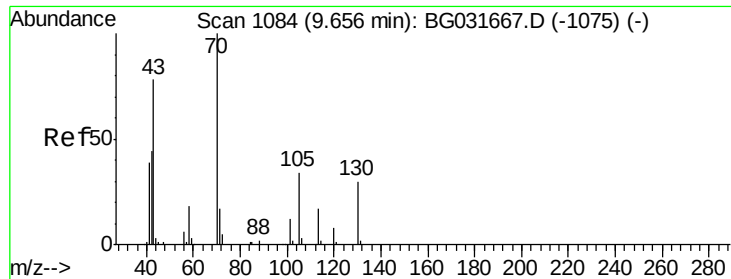
Tot Ion:	107	Resp:	64010
Ion	Ratio	Lower	Upper
107	100		
108	97.9	83.9	125.9
77	42.6	37.2	55.8
79	39.4	36.2	54.2



#18
Hexachloroethane
Concen: 24.37 ng
RT: 9.903 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion:	117	Resp:	29711
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.7	115.1
201	156.7	95.7	143.5#

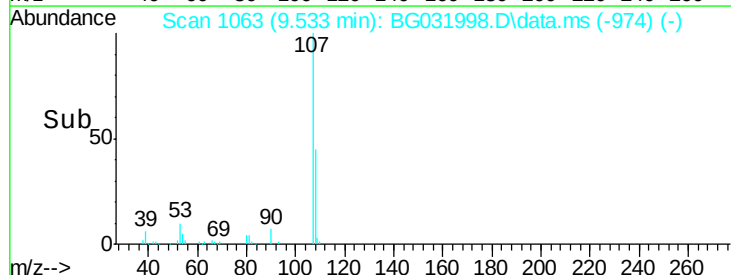
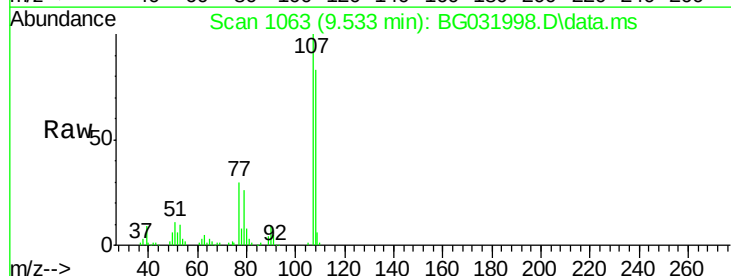
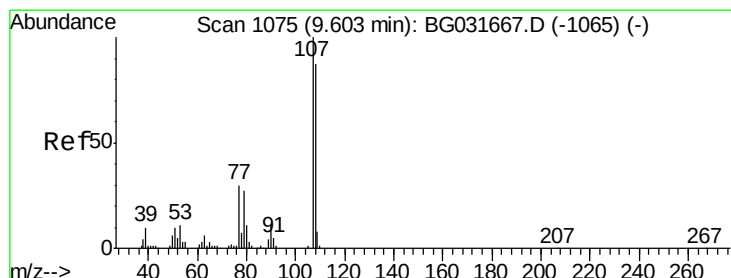
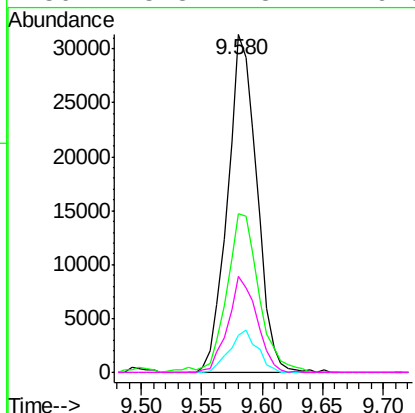




#19
n-Nitroso-di-n-propylamine
Concen: 21.83 ng
RT: 9.580 min Scan# 1071
Delta R.T. -0.005 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

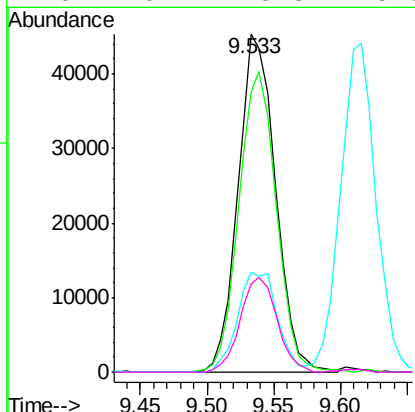
Instrument :
BNA_G
ClientSampleId :

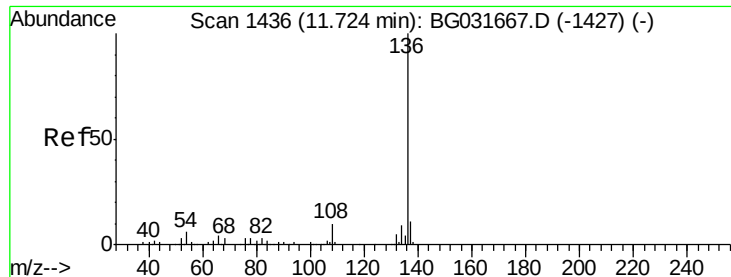
Tot Ion:	70	Resp:	52935
Ion	Ratio	Lower	Upper
70	100		
42	46.9	49.1	73.7#
101	11.0	8.5	12.7
130	28.3	13.4	20.0#



#20
3+4-Methylphenols
Concen: 24.08 ng
RT: 9.533 min Scan# 1063
Delta R.T. -0.005 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion:	107	Resp:	87790
Ion	Ratio	Lower	Upper
107	100		
108	83.1	61.6	101.6
77	29.5	13.9	53.9
79	26.1	8.8	48.8

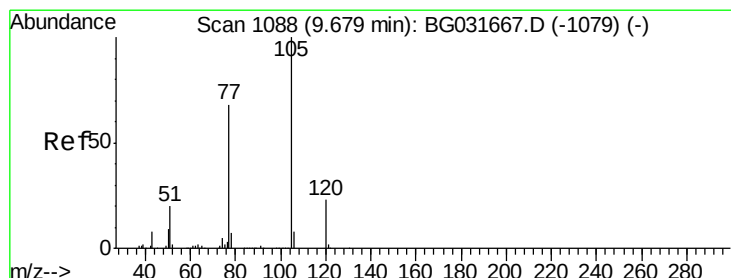
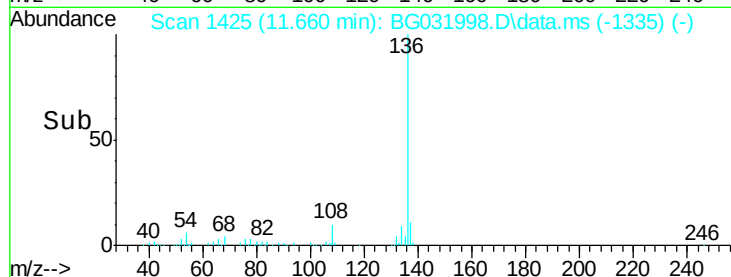
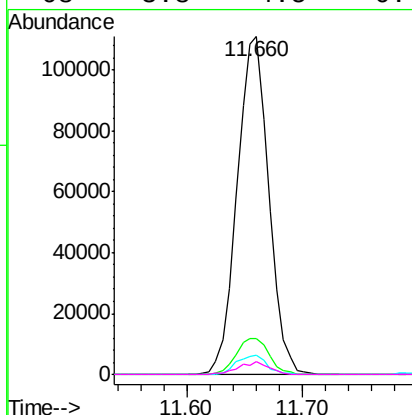
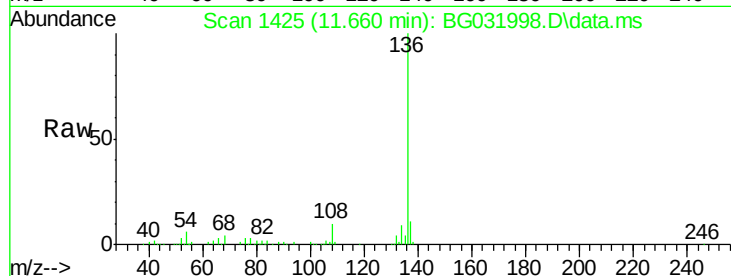




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.660 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

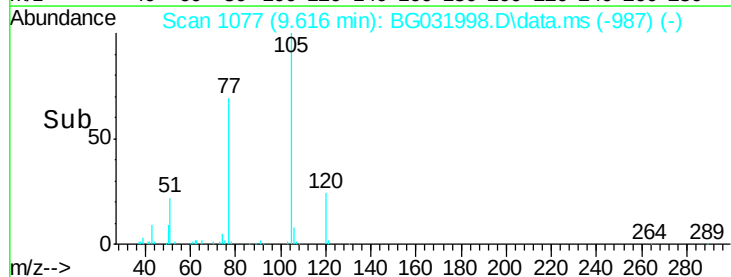
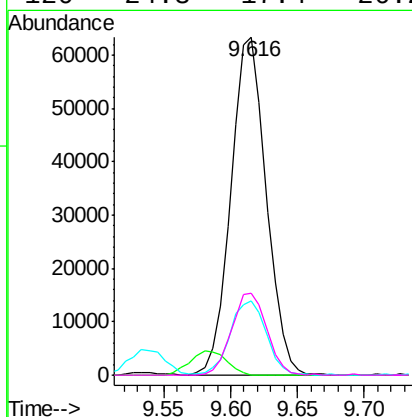
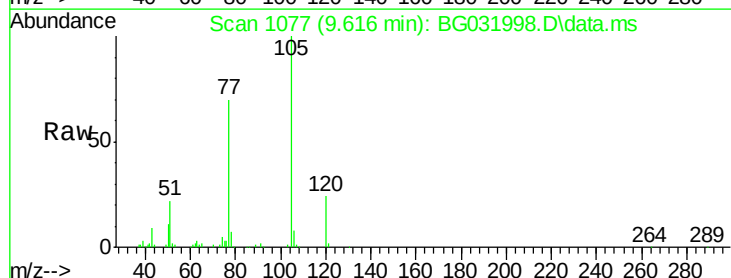
Instrument :
BNA_G
ClientSampleId :

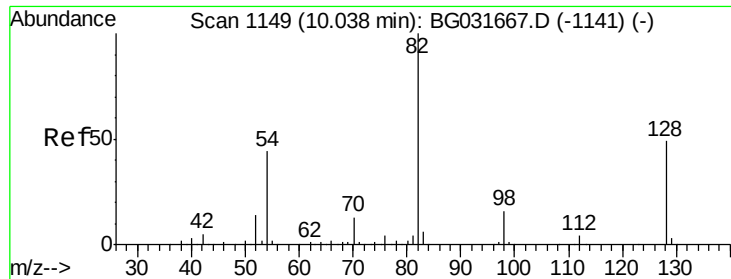
Tot Ion:136	Resp:	209728
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	5.8	10.3 15.5#
68	3.8	4.5 6.7#



#22
Acetophenone
Concen: 23.97 ng
RT: 9.616 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion:105	Resp:	116791
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	21.9	26.1 39.1#
120	24.3	17.4 26.2

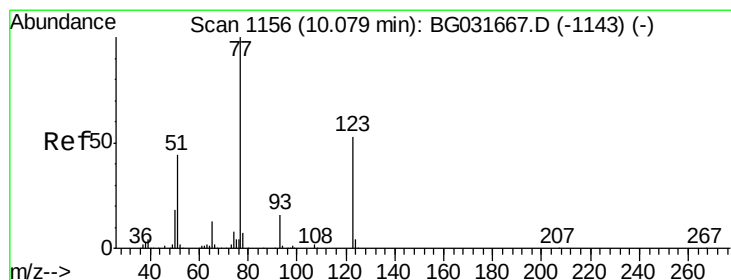
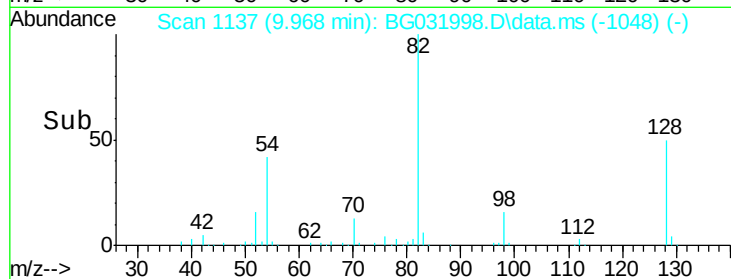
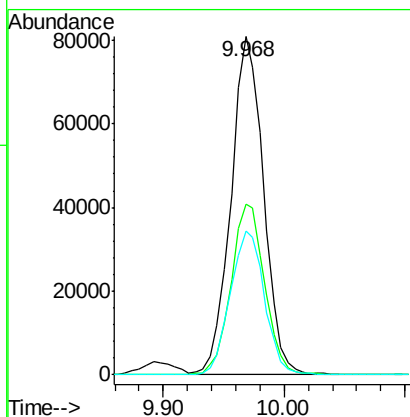
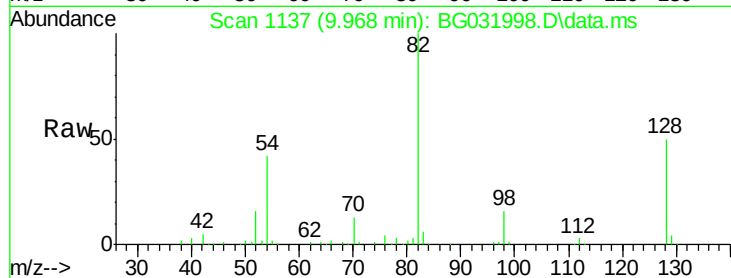




#23
 Nitrobenzene-d5
 Concen: 54.58 ng
 RT: 9.968 min Scan# 1149
 Delta R.T. -0.005 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

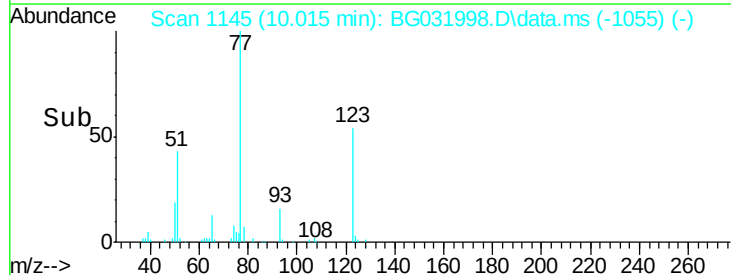
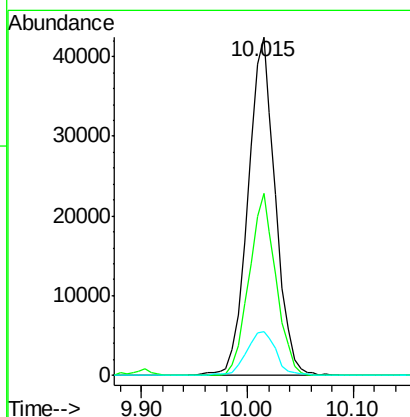
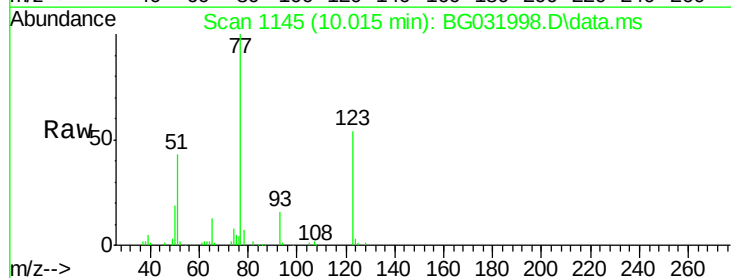
Instrument :
 BNA_G
 ClientSampleId :

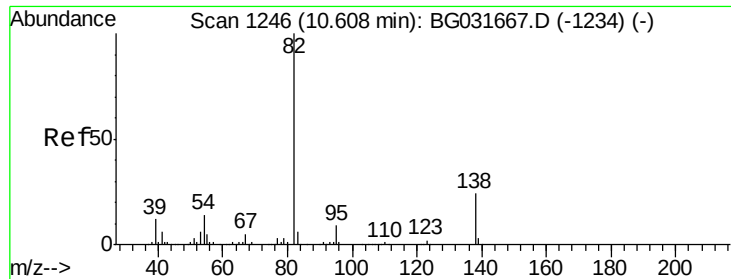
Tot Ion	82	Resp	151586
Ion Ratio	100	Lower	Upper
128	50.3	29.7	44.5#
54	42.4	43.1	64.7#



#24
 Nitrobenzene
 Concen: 26.62 ng
 RT: 10.015 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	77	Resp	76204
Ion Ratio	100	Lower	Upper
123	53.9	33.0	49.6#
65	12.9	13.0	19.6#





#25

Isophorone

Concen: 23.89 ng

RT: 10.538 min Scan# 12

Delta R.T. 0.001 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

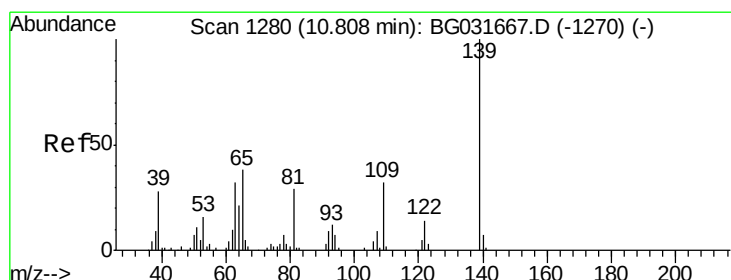
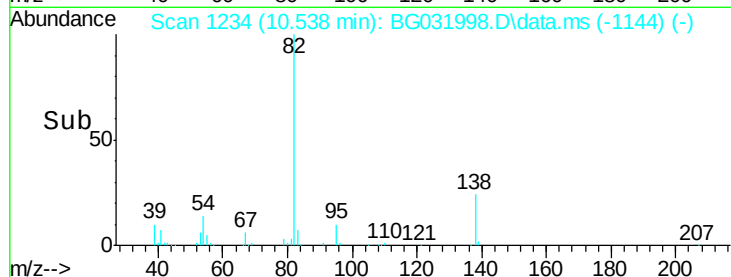
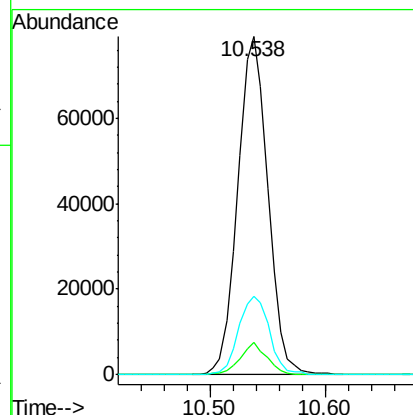
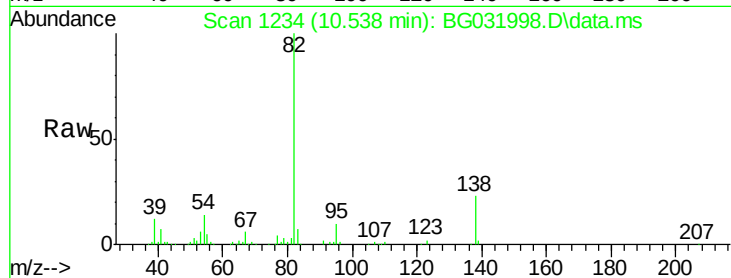
Tot Ion: 82 Resp: 142831

Ion Ratio Lower Upper

82 100

95 9.6 6.2 9.2#

138 23.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 30.00 ng

RT: 10.738 min Scan# 1268

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

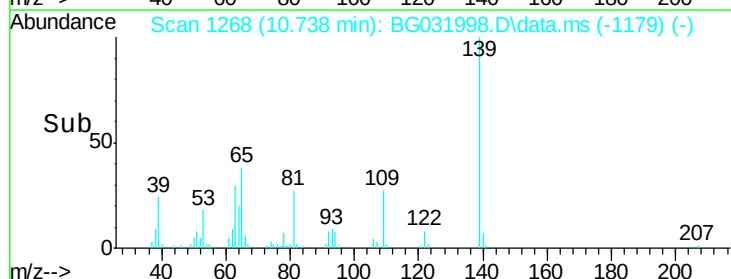
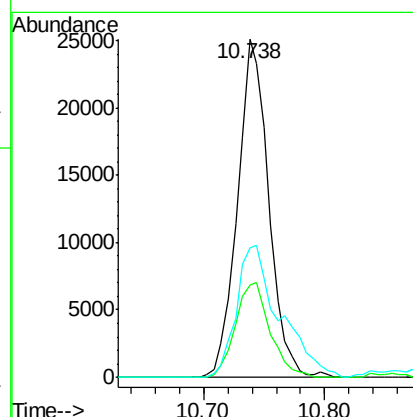
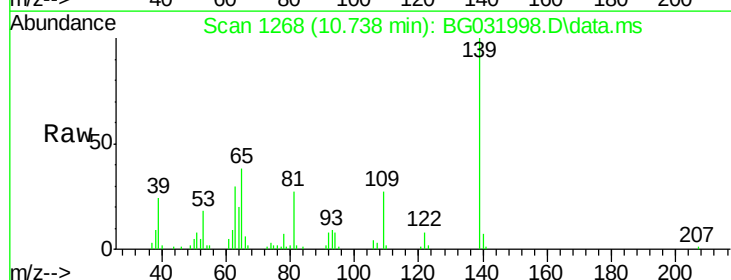
Tgt Ion: 139 Resp: 45029

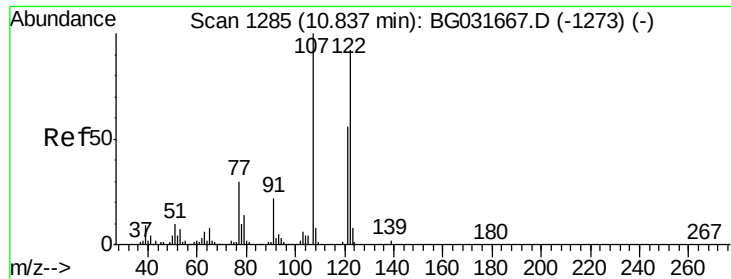
Ion Ratio Lower Upper

139 100

109 27.5 24.2 36.2

65 38.3 47.4 71.0#

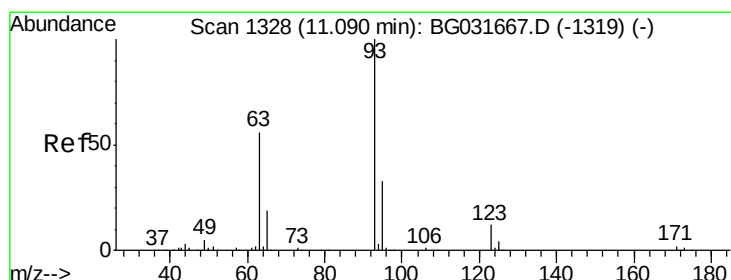
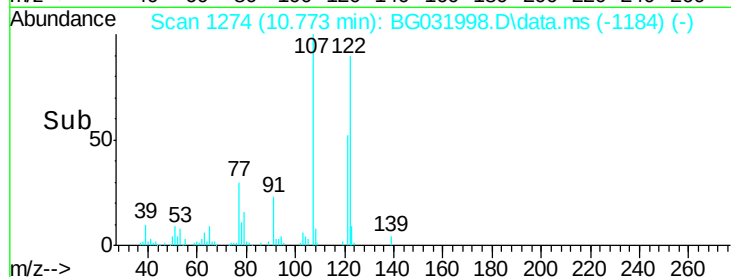
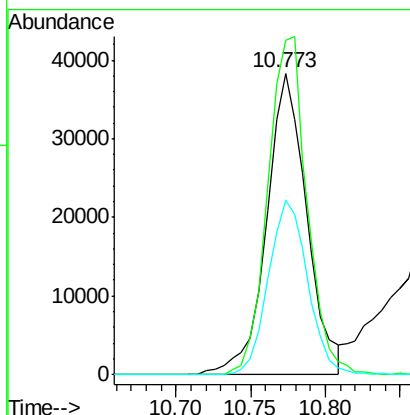
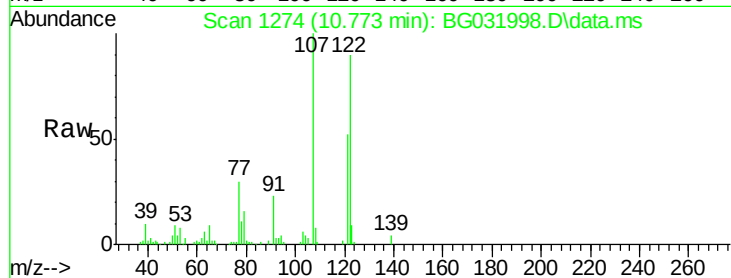




#27
 2,4-Dimethylphenol
 Concen: 22.66 ng
 RT: 10.773 min Scan# 12
 Delta R.T. 0.001 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

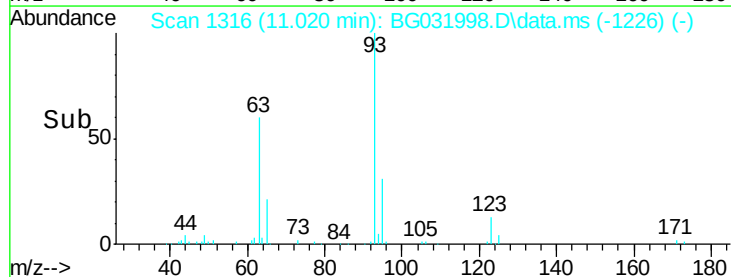
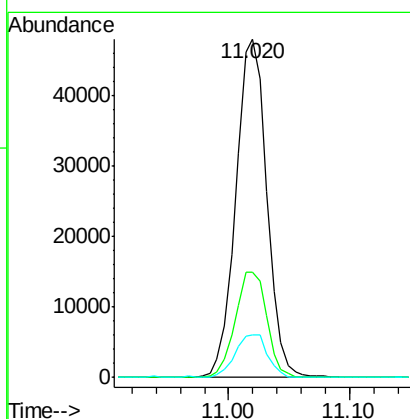
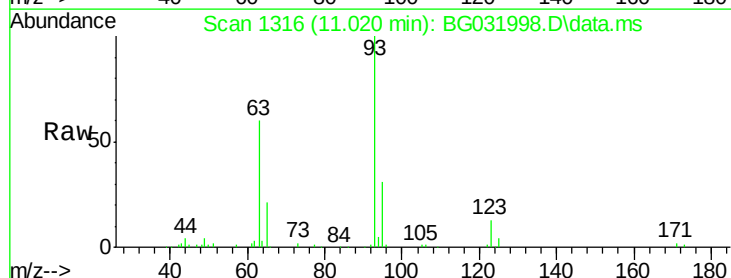
Instrument :
 BNA_G
 ClientSampleId :

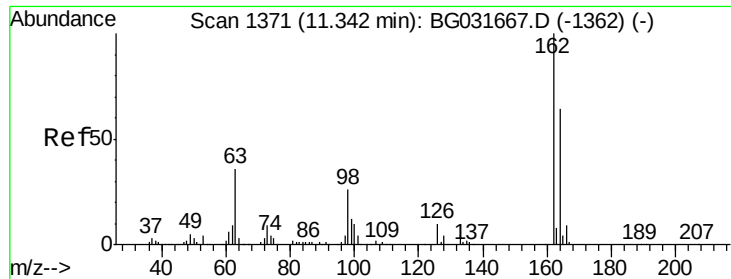
Tot Ion:122 Resp: 71563
 Ion Ratio Lower Upper
 122 100
 107 111.2 100.2 150.2
 121 57.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 21.36 ng
 RT: 11.020 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion: 93 Resp: 85674
 Ion Ratio Lower Upper
 93 100
 95 31.2 24.3 36.5
 123 12.5 8.4 12.6

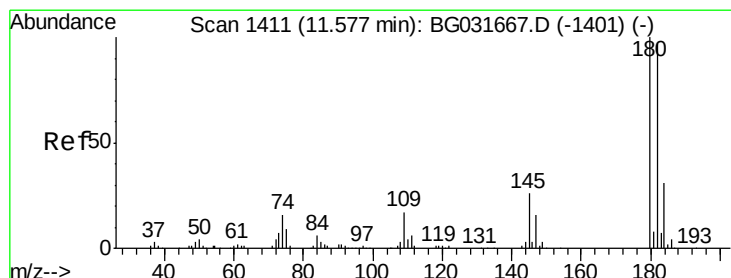
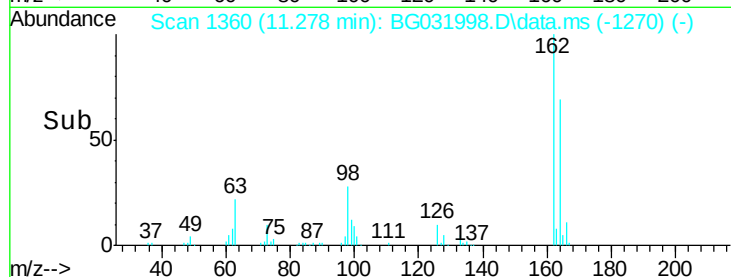
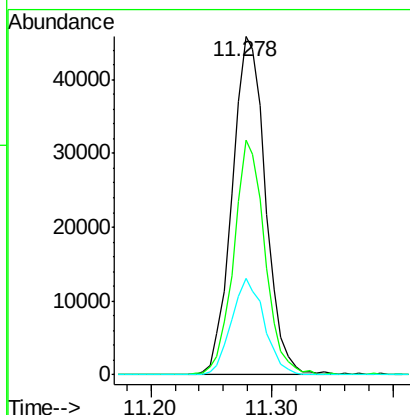
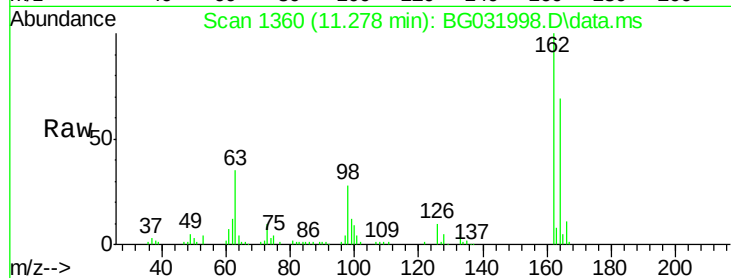




#29
2,4-Dichlorophenol
Concen: 23.76 ng
RT: 11.278 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

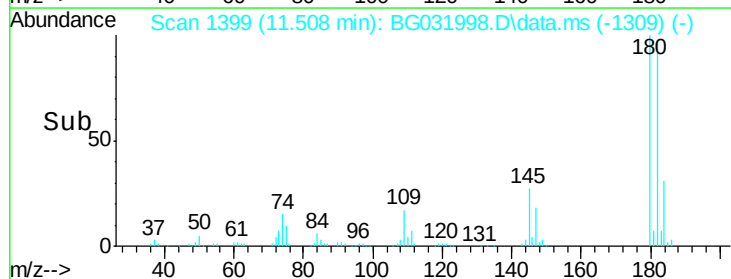
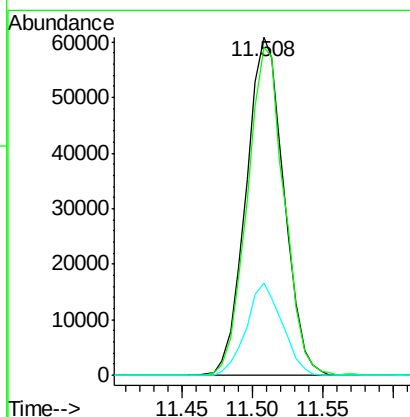
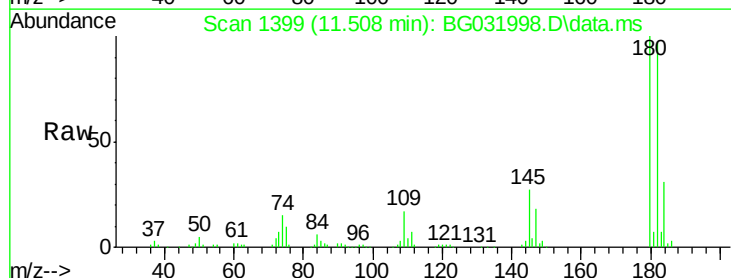
Instrument :
BNA_G
ClientSampleId :

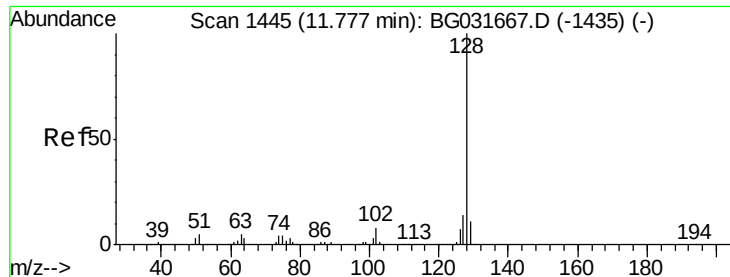
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.4	48.0	88.0
98	28.4	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 25.19 ng
RT: 11.508 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	27.4	23.4	35.2

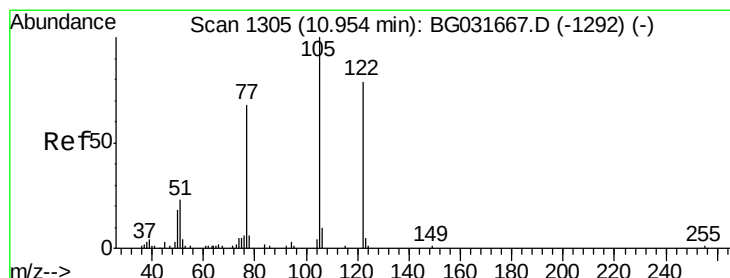
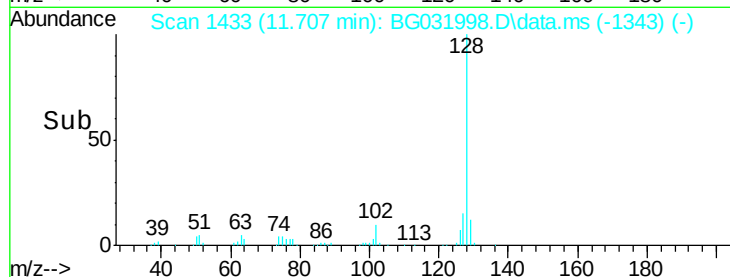
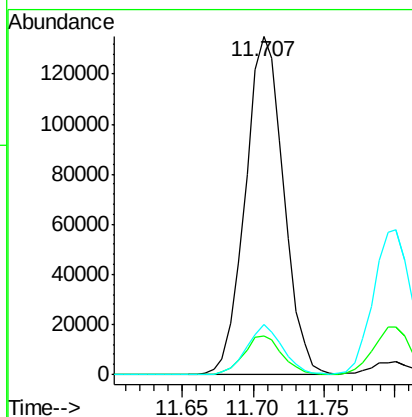
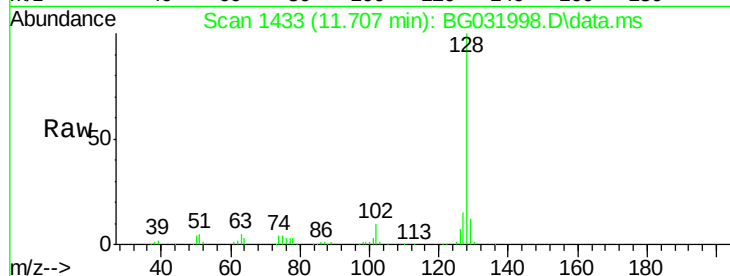




#31
Naphthalene
Concen: 24.21 ng
RT: 11.707 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

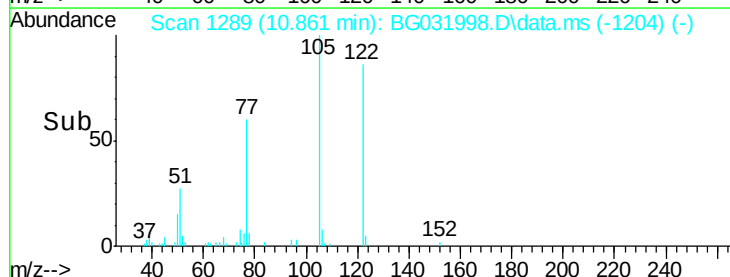
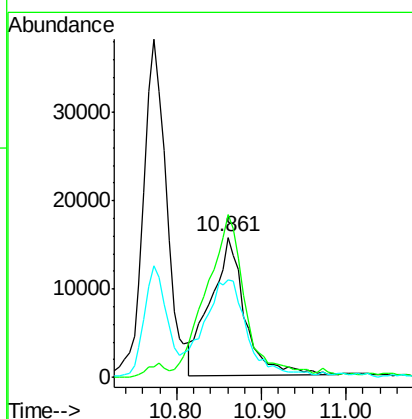
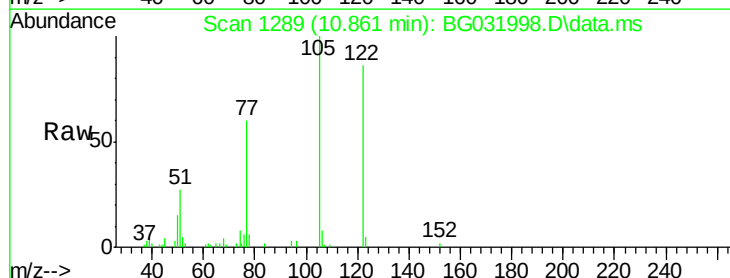
Instrument :
BNA_G
ClientSampleId :

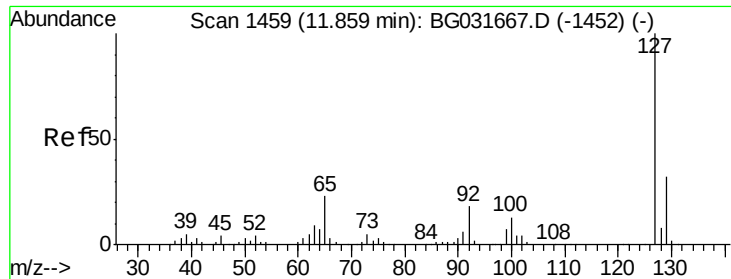
Tot Ion:	128	Resp:	256232
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.9	11.6	17.4



#32
Benzoic acid
Concen: 22.95 ng
RT: 10.861 min Scan# 1289
Delta R.T. -0.029 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion:	122	Resp:	44788
Ion	Ratio	Lower	Upper
122	100		
105	116.3	123.5	163.5#
77	69.7	85.7	125.7#

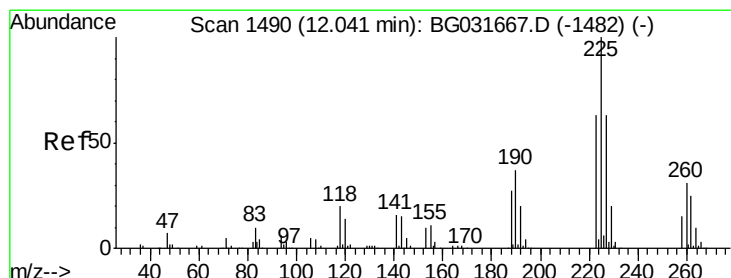
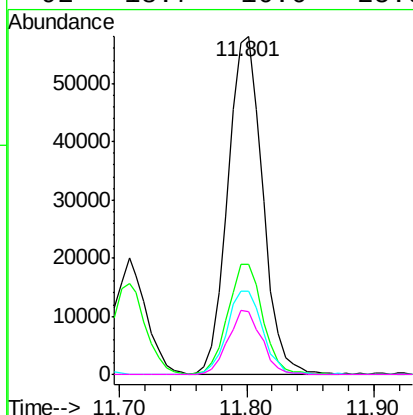
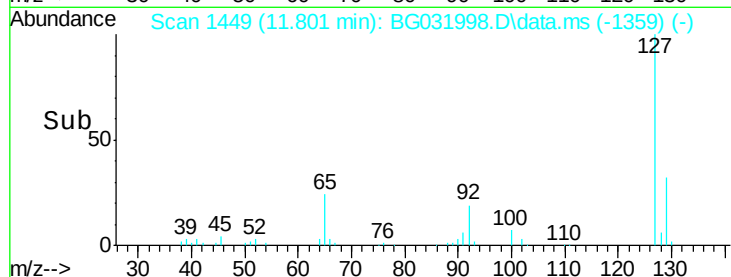
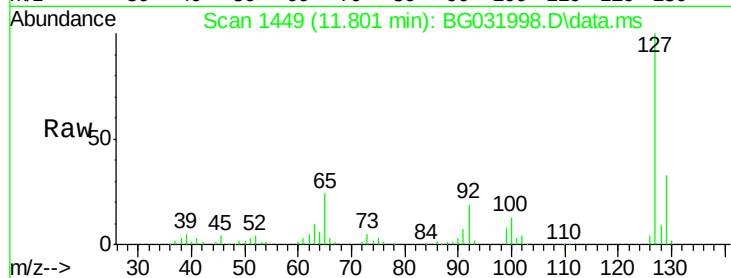




#33
 4-Chloroaniline
 Concen: 23.37 ng
 RT: 11.801 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

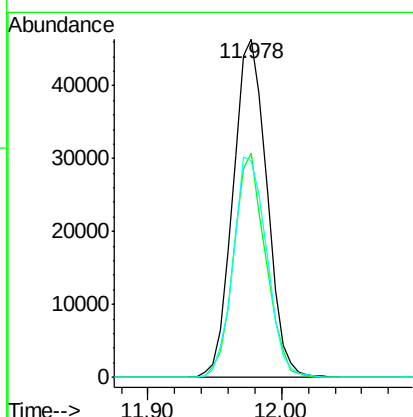
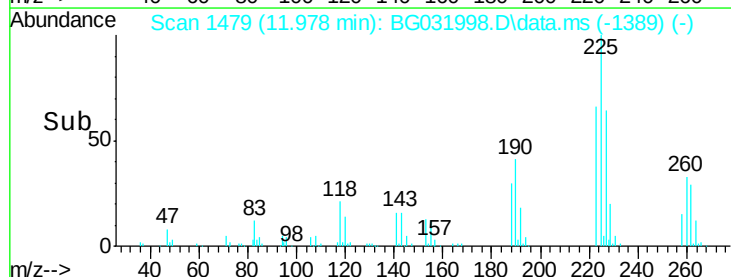
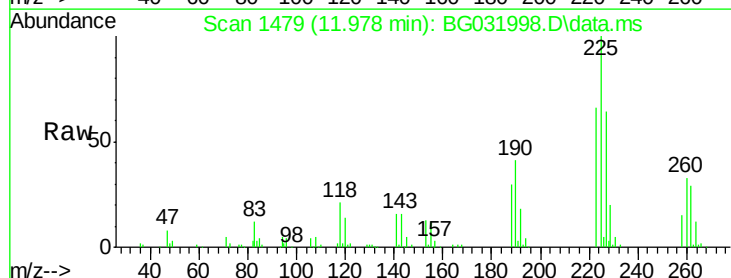
Instrument :
 BNA_G
 ClientSampleId :

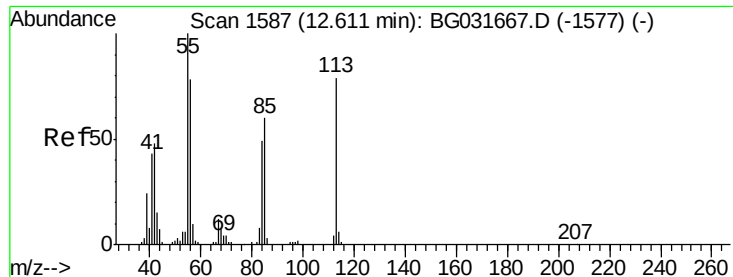
Tot Ion:	127	Resp:	110120
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	24.5	27.0	40.4
92	18.7	16.6	25.0



#34
 Hexachlorobutadiene
 Concen: 26.20 ng
 RT: 11.978 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion:	225	Resp:	81413
Ion	Ratio	Lower	Upper
225	100		
223	66.3	49.7	74.5
227	64.2	48.1	72.1





#35

Caprolactam

Concen: 23.22 ng

RT: 12.536 min Scan# 15

Delta R.T. -0.011 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

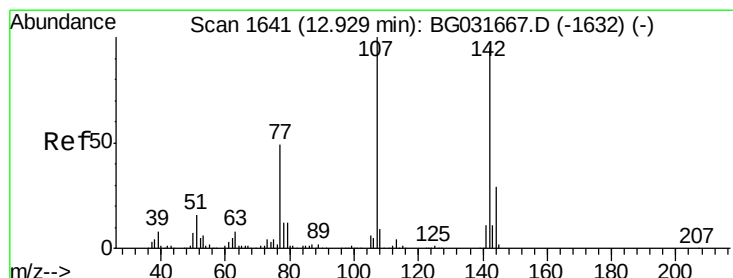
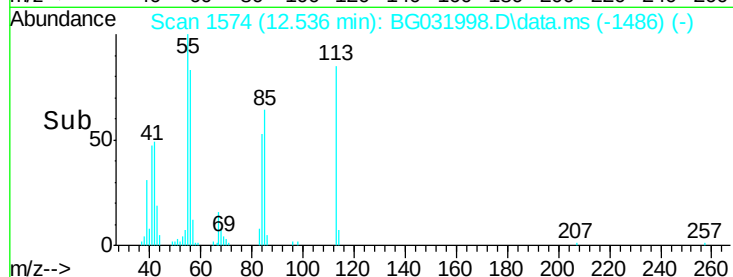
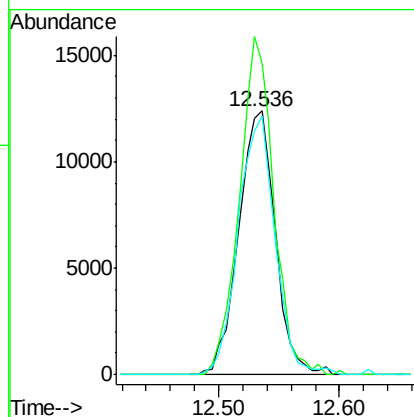
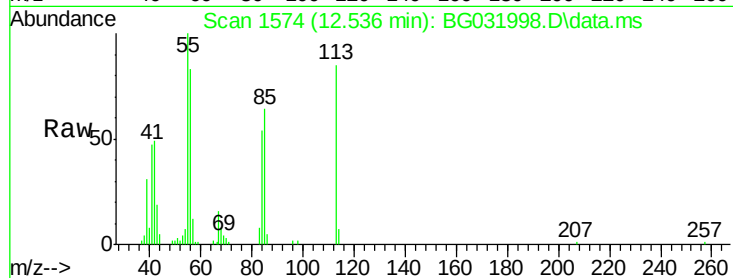
Tot Ion:113 Resp: 26091

Ion Ratio Lower Upper

113 100

55 118.2 186.9 226.9#

56 98.4 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 23.44 ng

RT: 12.865 min Scan# 1630

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

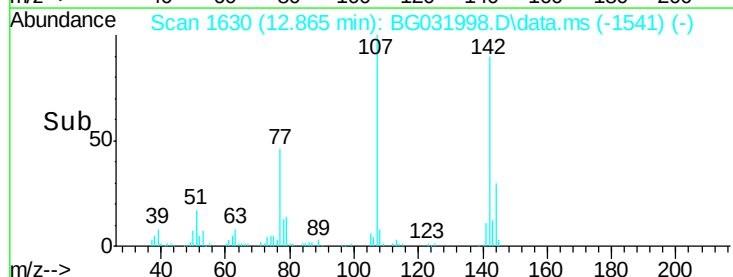
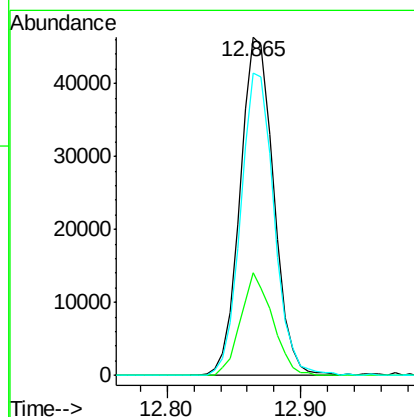
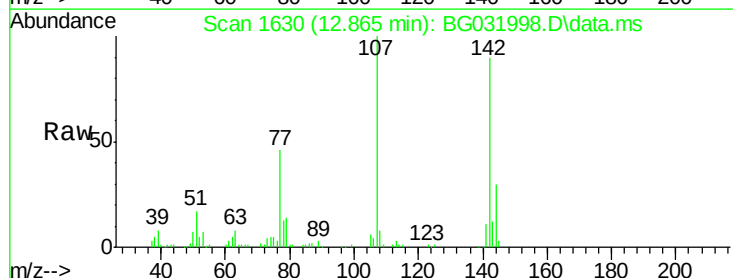
Tgt Ion:107 Resp: 80264

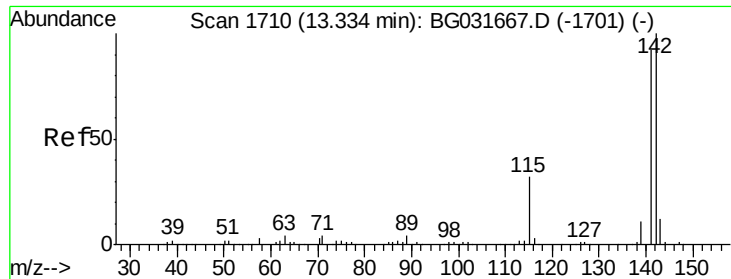
Ion Ratio Lower Upper

107 100

144 30.4 18.2 27.4#

142 89.6 59.0 88.4#

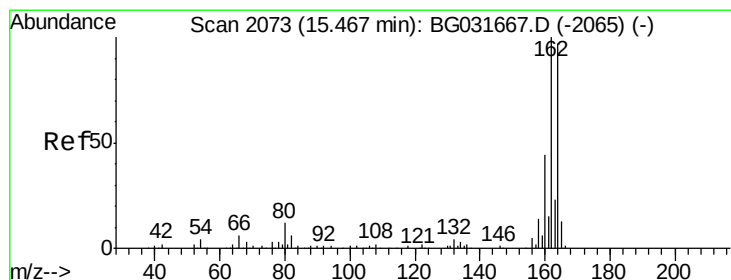
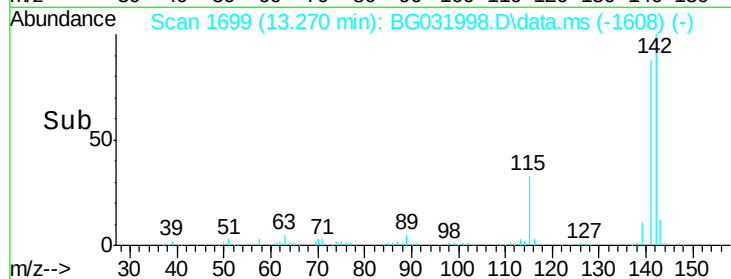
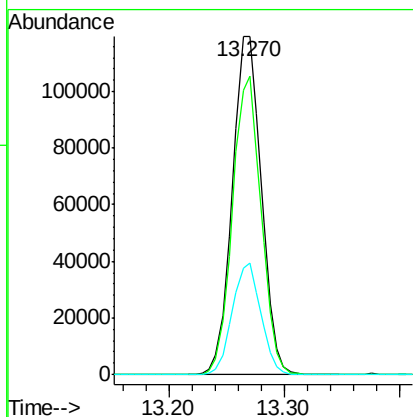
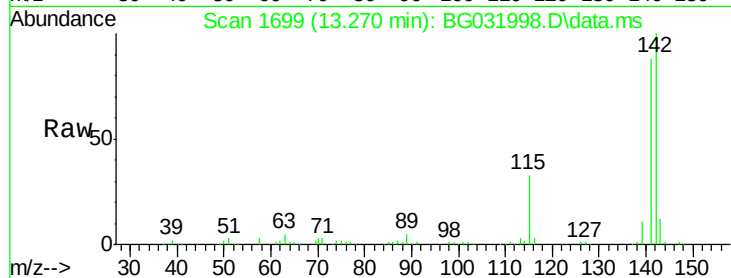




#37
2-Methylnaphthalene
Concen: 24.24 ng
RT: 13.270 min Scan# 16
Delta R.T. 0.006 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

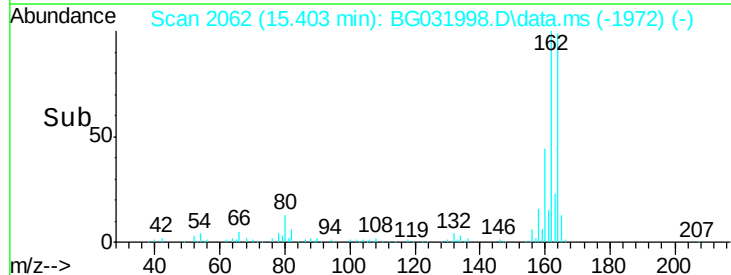
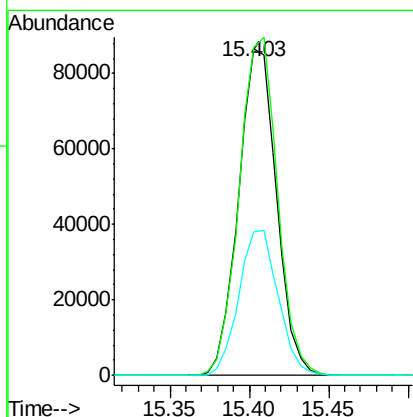
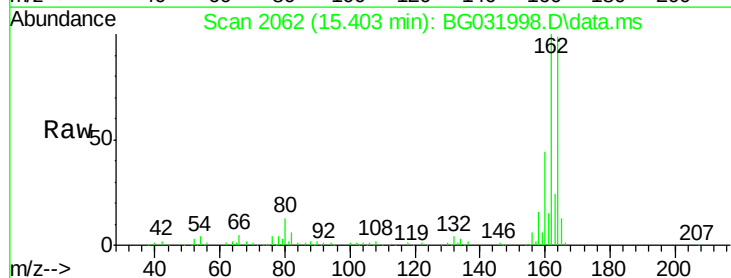
Instrument :
BNA_G
ClientSampleId :

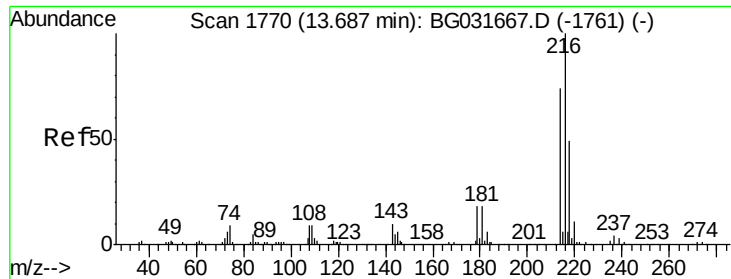
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	33.1	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.403 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	78.8	118.2
160	44.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.19 ng

RT: 13.623 min Scan# 17

Delta R.T. 0.000 min

Lab File: BG031998.D

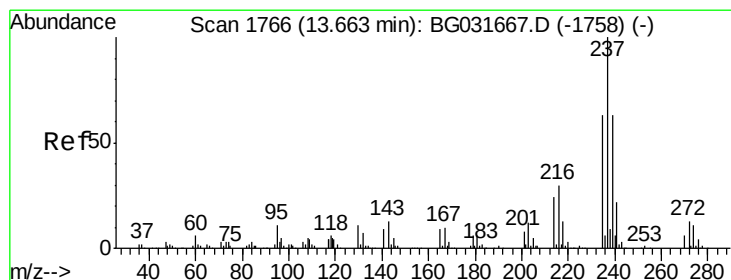
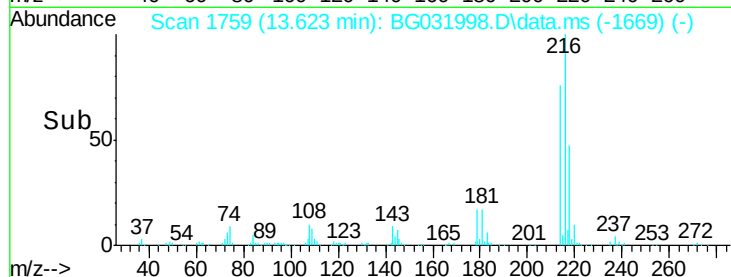
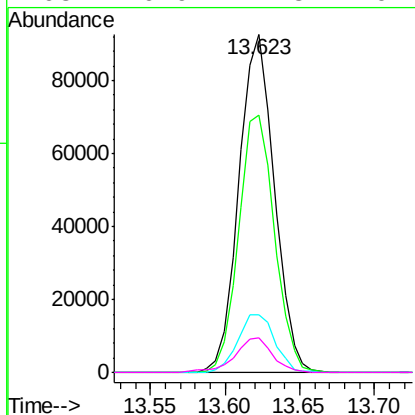
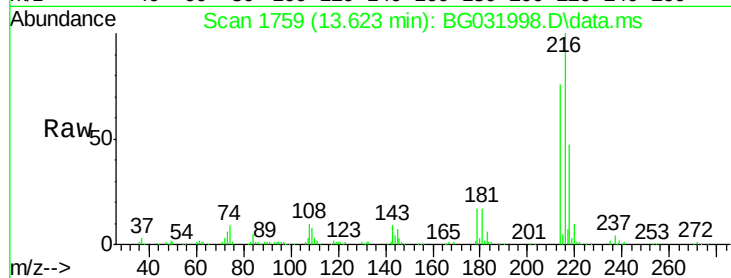
Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	152501
Ion Ratio	Lower	Upper	
216	100		
214	76.9	63.0	94.4
179	18.0	17.0	25.6
108	10.9	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 25.66 ng

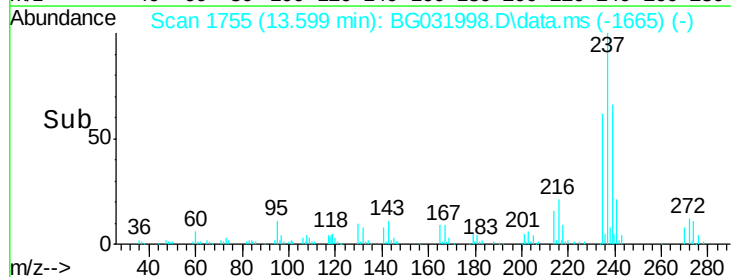
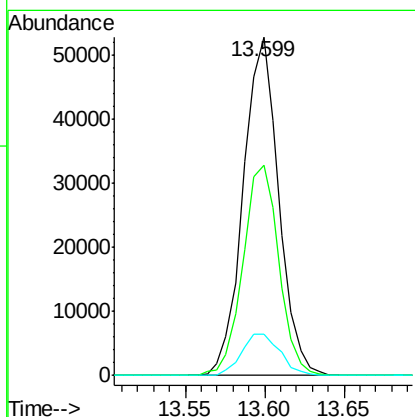
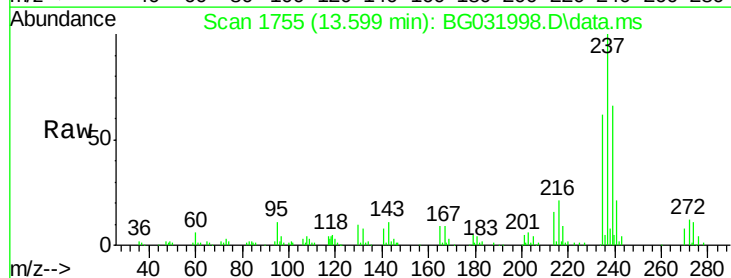
RT: 13.599 min Scan# 1755

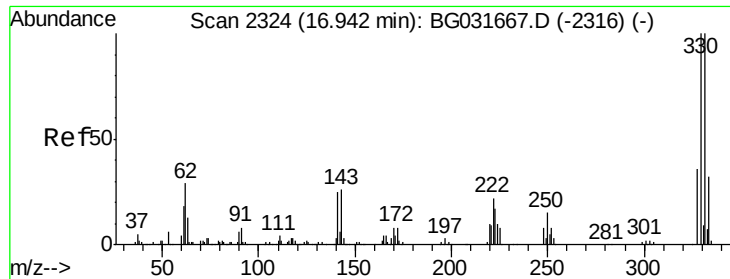
Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:	237	Resp:	81940
Ion Ratio	Lower	Upper	
237	100		
235	62.3	50.4	90.4
272	12.3	0.0	31.8

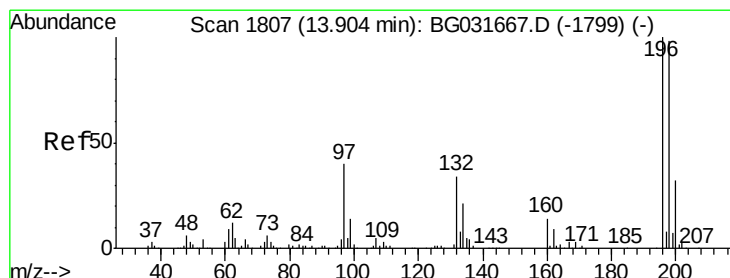
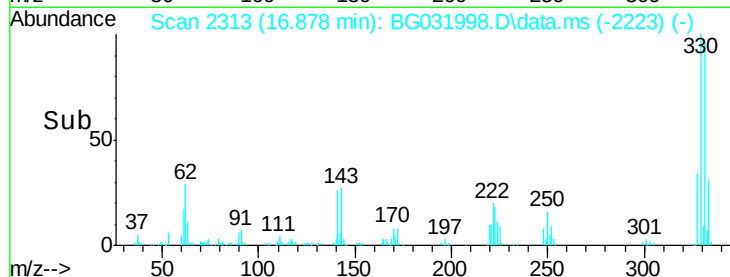
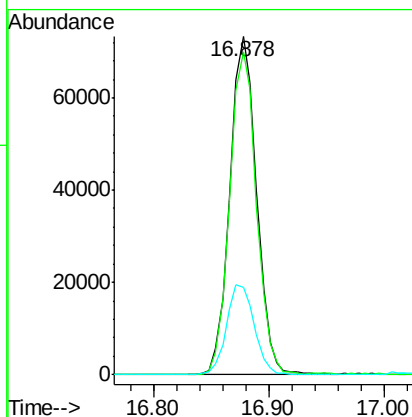
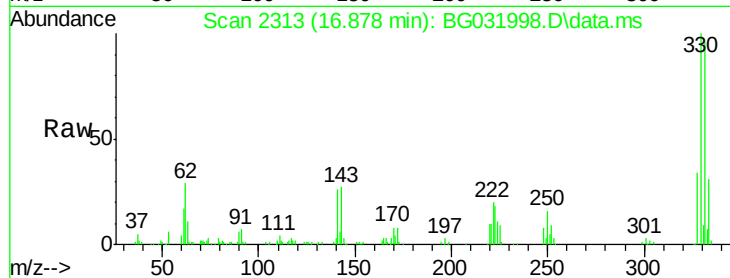




#41
 2,4,6-Tribromophenol
 Concen: 53.57 ng
 RT: 16.878 min Scan# 231
 Delta R.T. 0.000 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

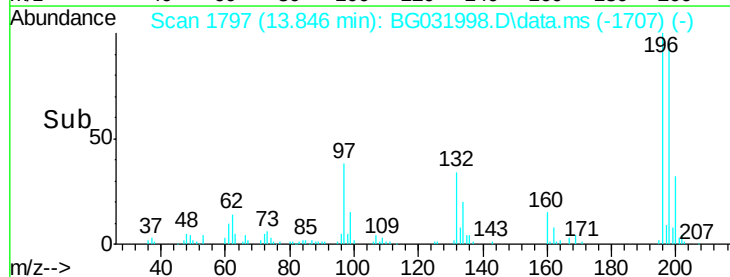
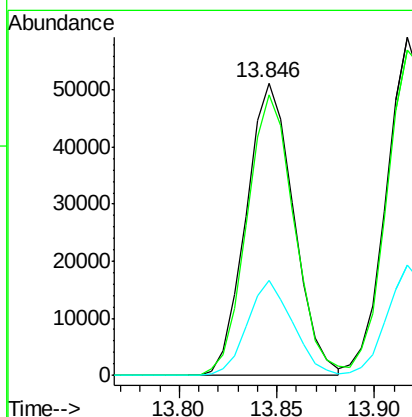
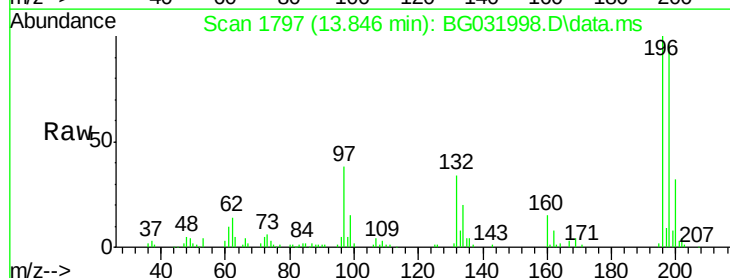
Instrument :
 BNA_G
 ClientSampleId :

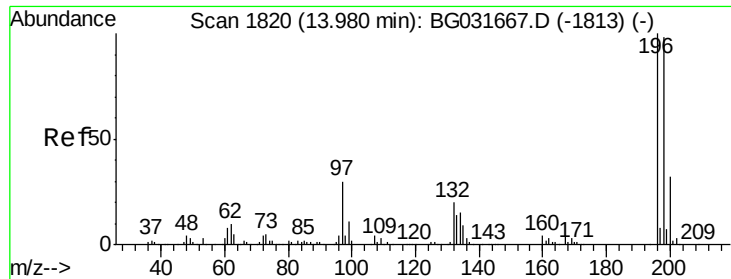
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	27.3	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 24.72 ng
 RT: 13.846 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.2	117.2
200	32.4	24.6	36.8

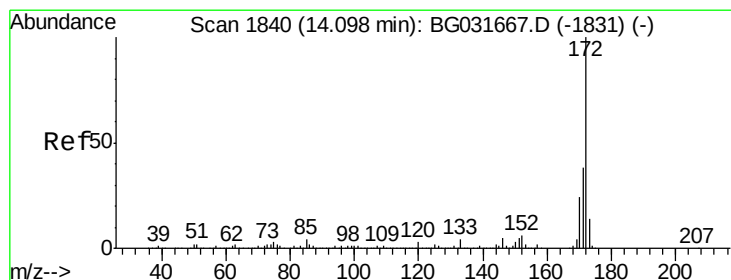
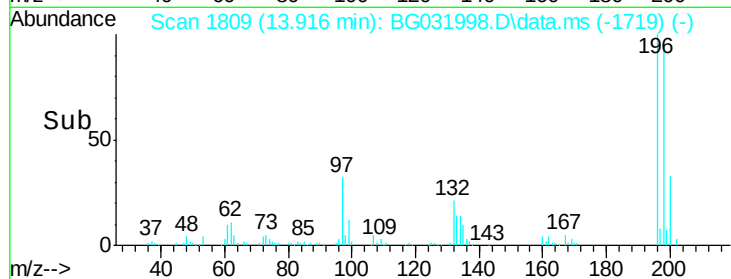
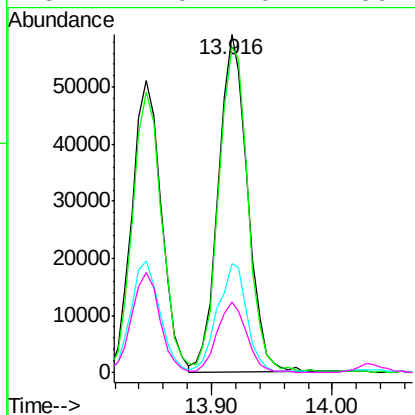
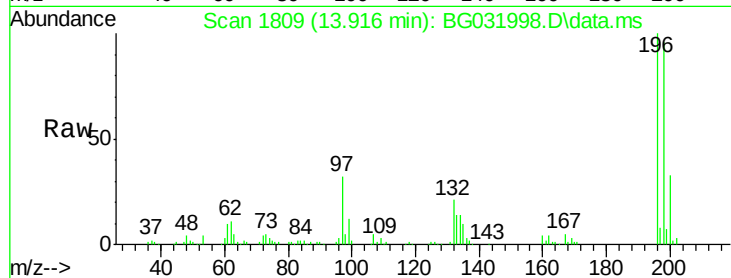




#43
2,4,5-Trichlorophenol
Concen: 25.46 ng
RT: 13.916 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

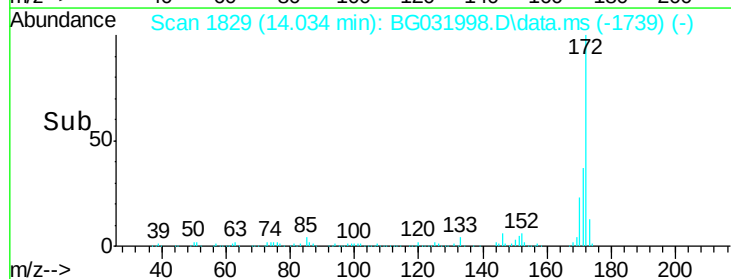
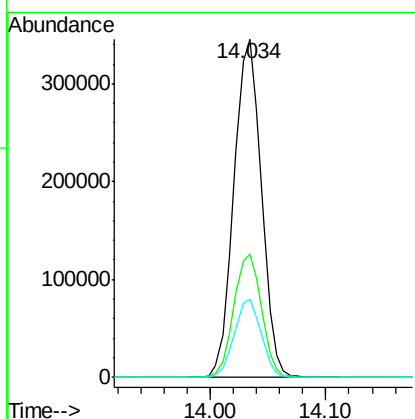
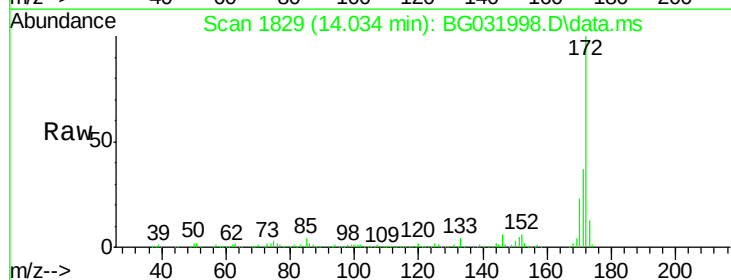
Instrument :
BNA_G
ClientSampleId :

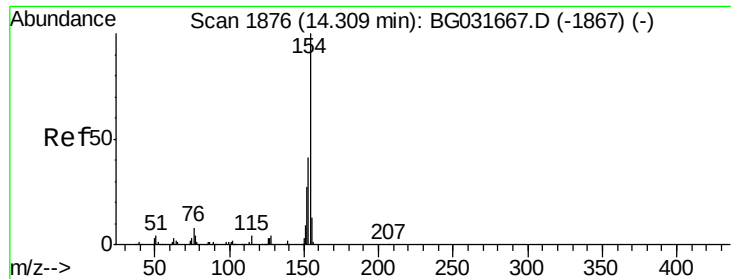
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.4
97	32.2	38.7	58.1
132	21.0	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 49.61 ng
RT: 14.034 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	23.1	19.5	29.3

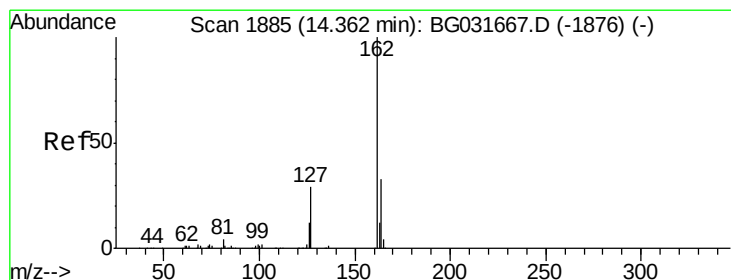
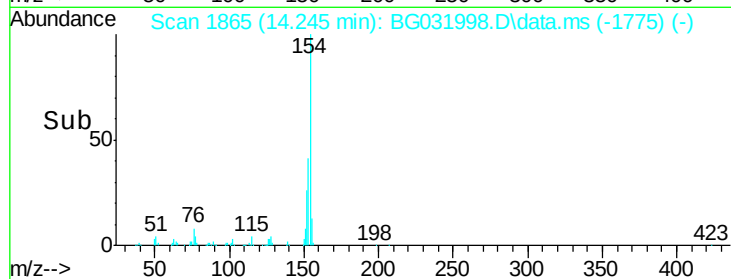
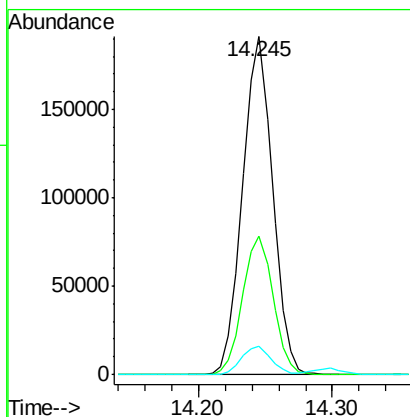
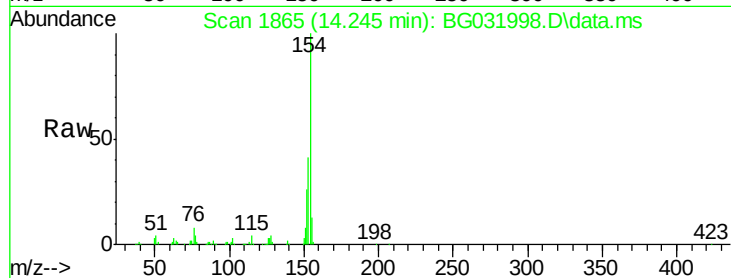




#45
 1,1'-Biphenyl
 Concen: 24.11 ng
 RT: 14.245 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

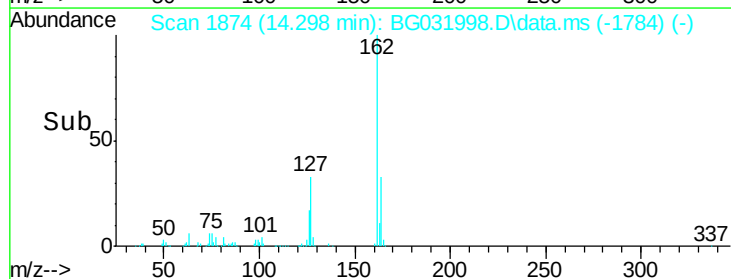
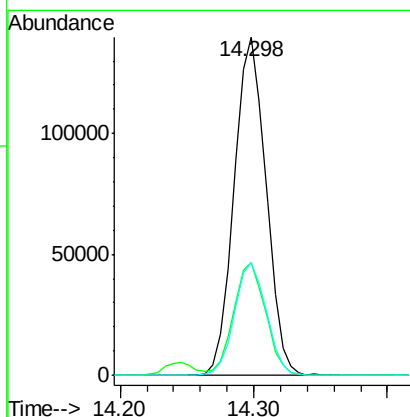
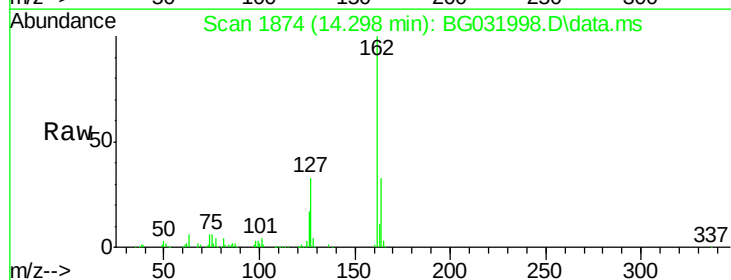
Instrument :
 BNA_G
 ClientSampleId :

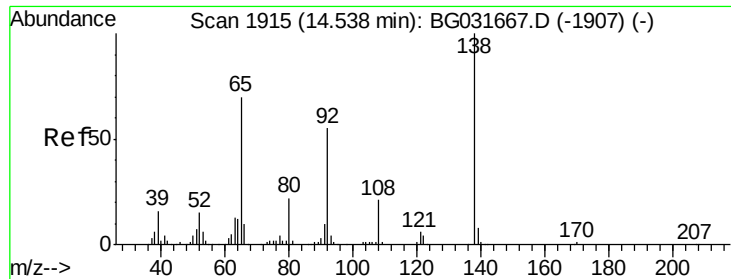
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	8.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 24.74 ng
 RT: 14.298 min Scan# 1874
 Delta R.T. 0.001 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.2	30.7	46.1
164	33.5	26.0	39.0

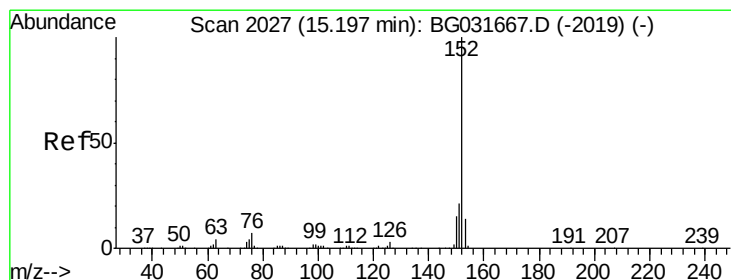
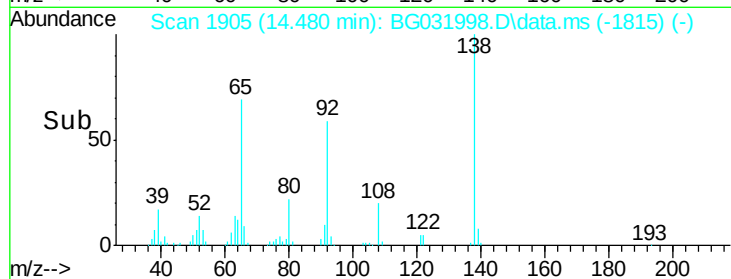
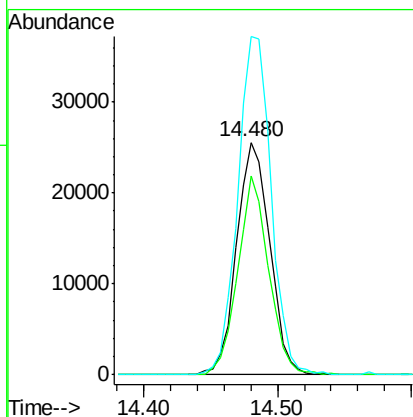
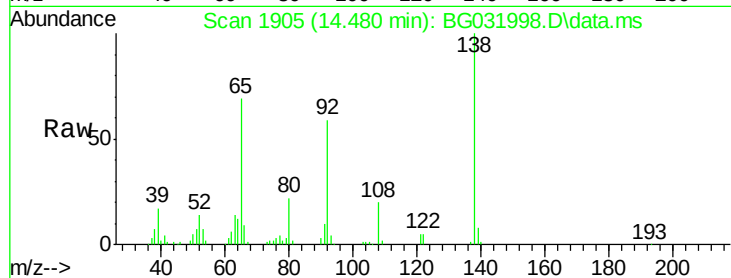




#47
2-Nitroaniline
Concen: 27.03 ng
RT: 14.480 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

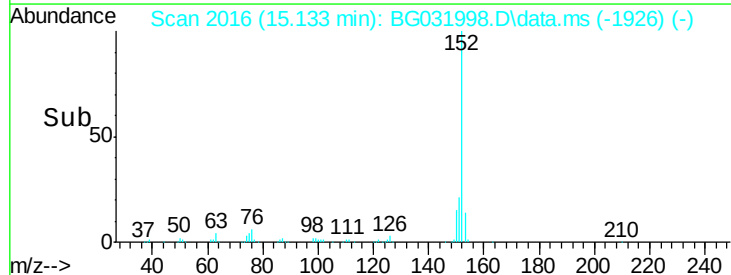
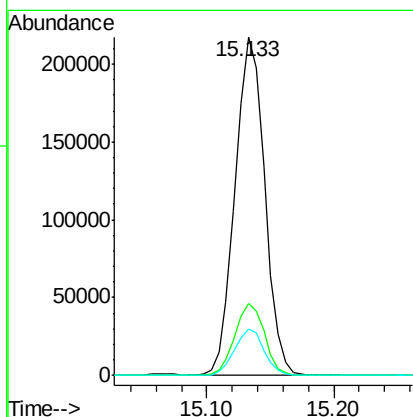
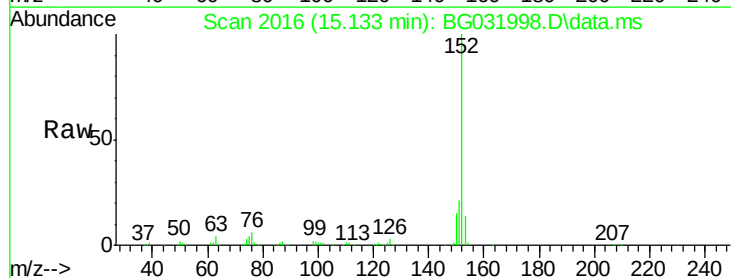
Instrument :
BNA_G
ClientSampleId :

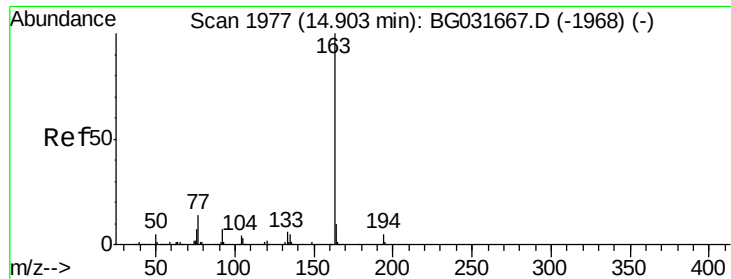
Tot Ion: 65 Resp: 43711
Ion Ratio Lower Upper
65 100
92 85.2 54.6 82.0#
138 145.4 72.9 109.3#



#48
Acenaphthylene
Concen: 23.48 ng
RT: 15.133 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion: 152 Resp: 351770
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 24.52 ng

RT: 14.833 min Scan# 19

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

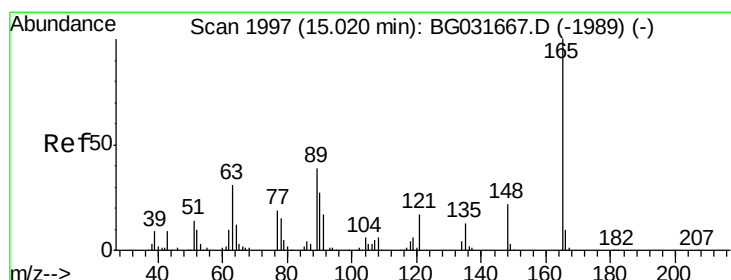
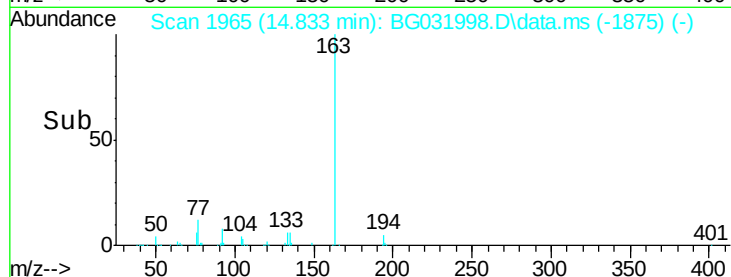
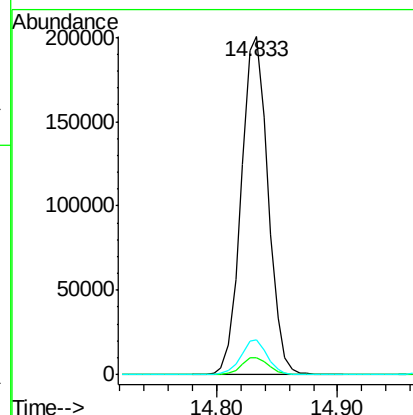
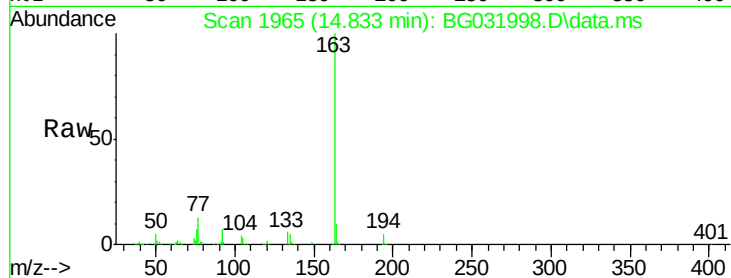
Tot Ion:163 Resp: 310419

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

164 10.4 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 27.38 ng

RT: 14.956 min Scan# 1986

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

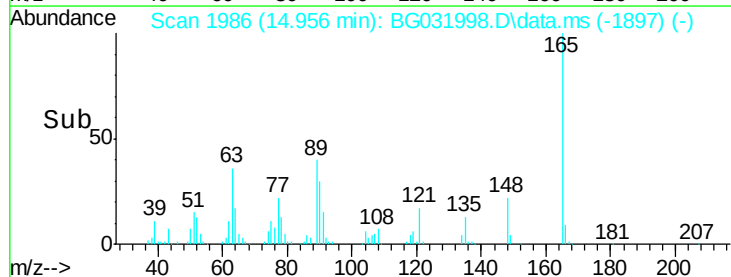
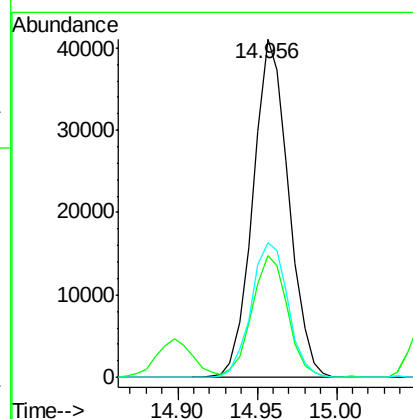
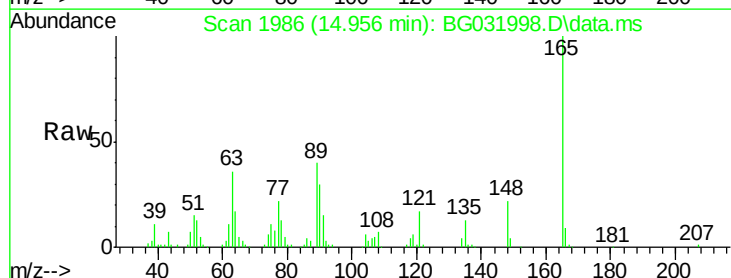
Tgt Ion:165 Resp: 63778

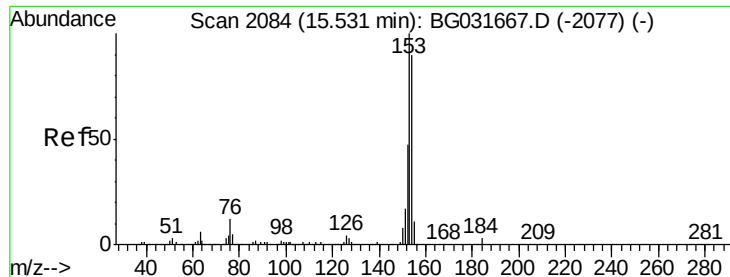
Ion Ratio Lower Upper

165 100

63 36.1 52.7 79.1#

89 40.0 49.2 73.8#





#51

Acenaphthene

Concen: 23.97 ng

RT: 15.468 min Scan# 20

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

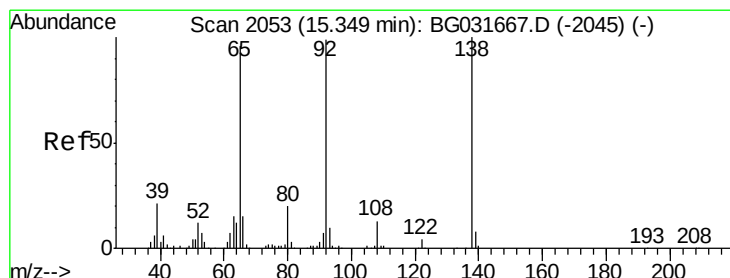
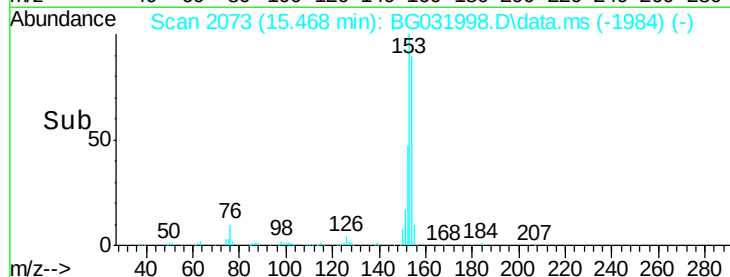
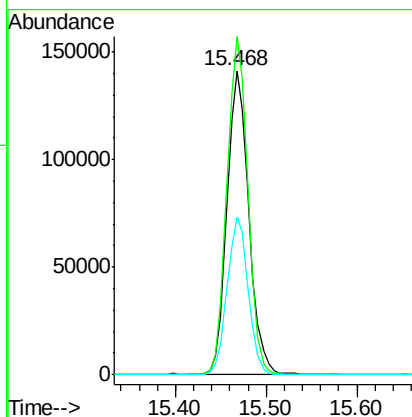
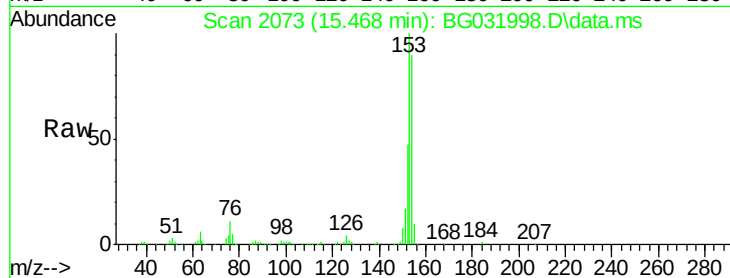
Tot Ion:154 Resp: 235142

Ion Ratio Lower Upper

154 100

153 111.3 90.4 135.6

152 51.9 41.6 62.4



#52

3-Nitroaniline

Concen: 25.37 ng

RT: 15.291 min Scan# 2043

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

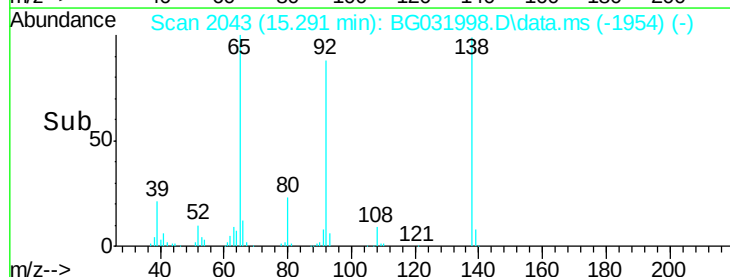
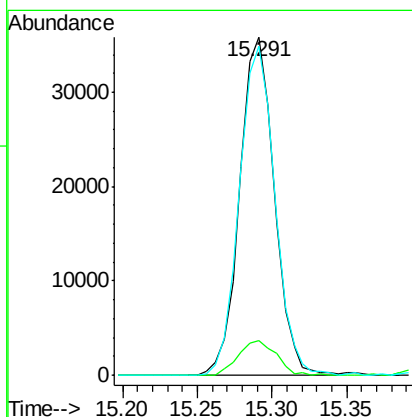
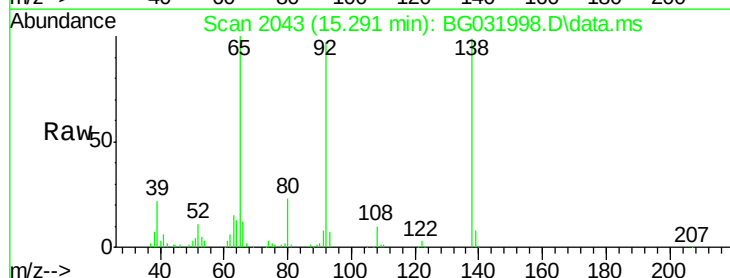
Tgt Ion:138 Resp: 57655

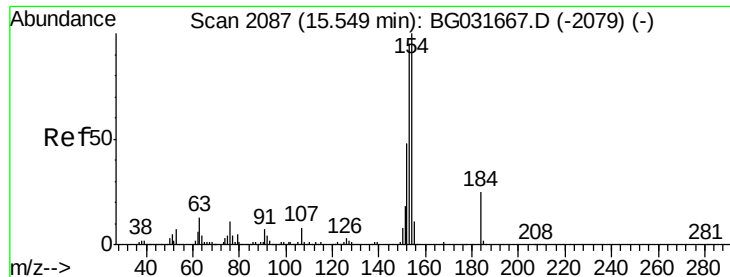
Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

92 97.4 105.8 158.8#

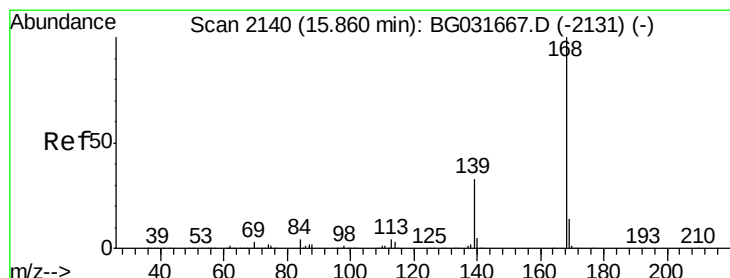
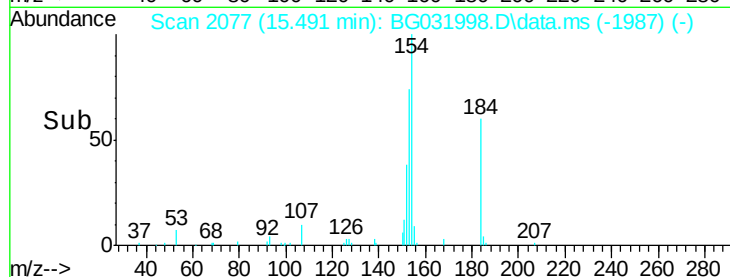
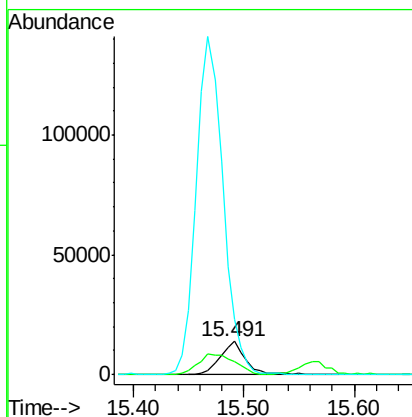
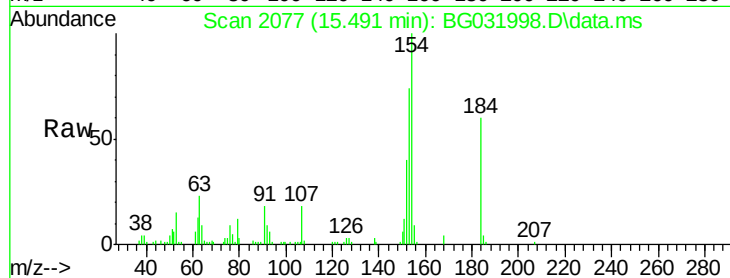




#53
2,4-Dinitrophenol
Concen: 26.99 ng
RT: 15.491 min Scan# 207
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

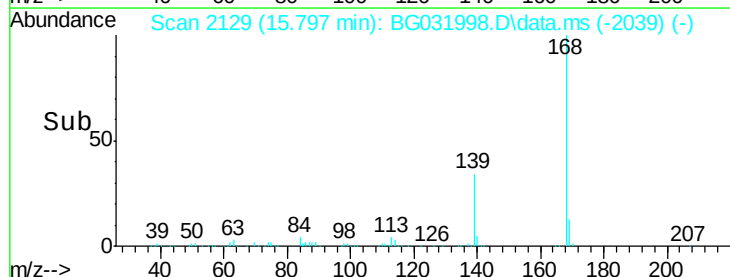
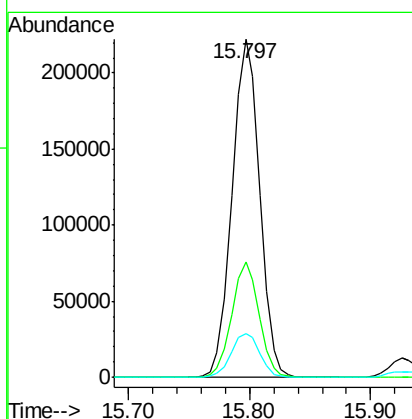
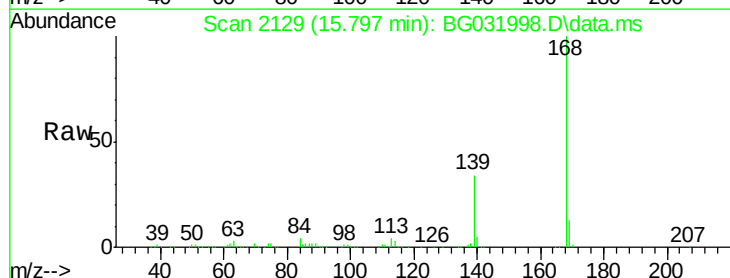
Instrument :
BNA_G
ClientSampleId :

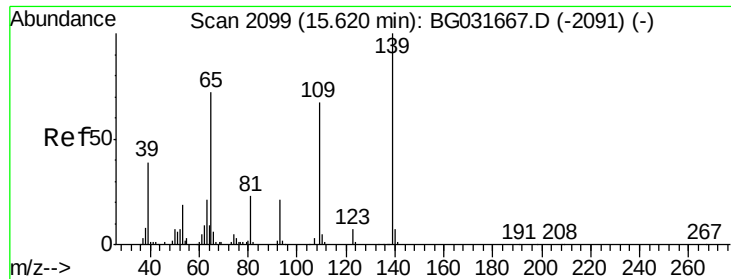
Tot Ion:184 Resp: 22320
Ion Ratio Lower Upper
184 100
63 38.8 59.8 89.8#
154 166.8 101.8 152.8#



#54
Dibenzofuran
Concen: 23.45 ng
RT: 15.797 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion:168 Resp: 352687
Ion Ratio Lower Upper
168 100
139 34.0 28.6 43.0
169 12.9 11.2 16.8





#55

4-Nitrophenol

Concen: 22.84 ng

RT: 15.562 min Scan# 2099

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

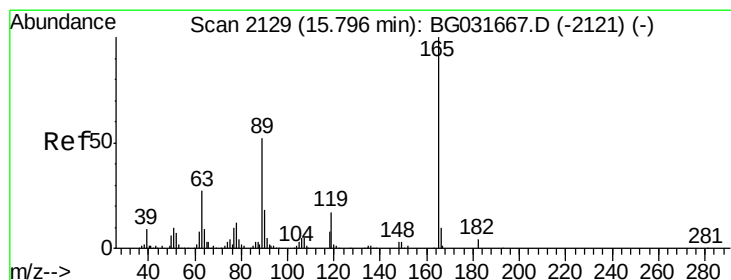
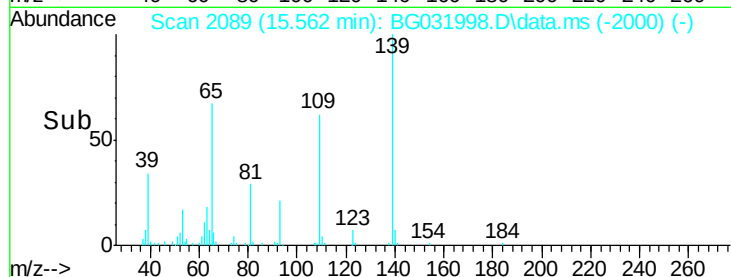
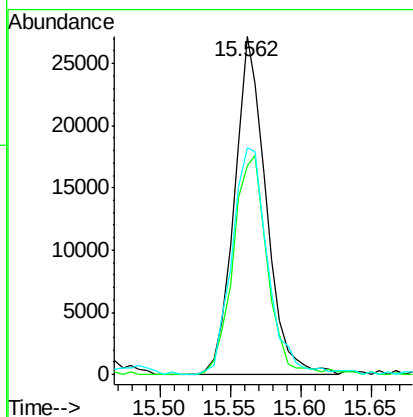
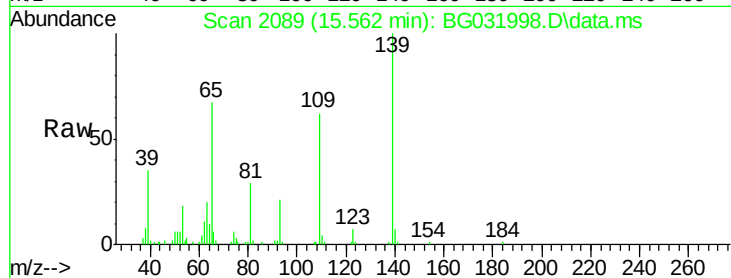
Tot Ion:139 Resp: 42240

Ion Ratio Lower Upper

139 100

109 61.8 62.2 102.2#

65 66.9 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 29.62 ng

RT: 15.732 min Scan# 2118

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:165 Resp: 88719

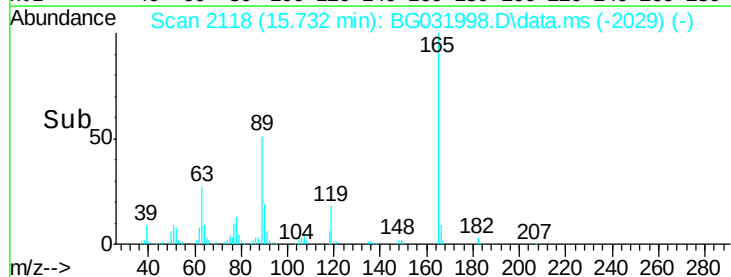
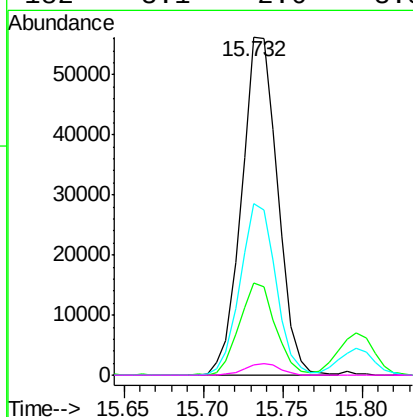
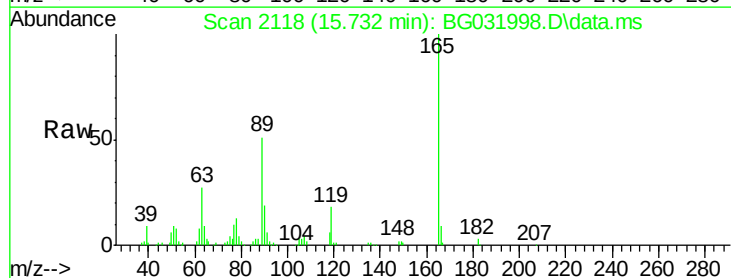
Ion Ratio Lower Upper

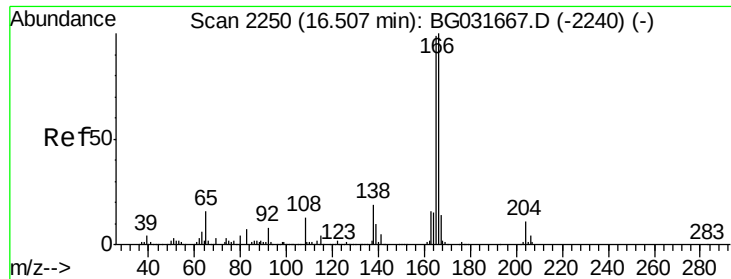
165 100

63 27.4 42.0 63.0#

89 50.7 66.9 100.3#

182 3.1 2.6 3.8





#57

Fluorene

Concen: 23.69 ng

RT: 16.443 min Scan# 22

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

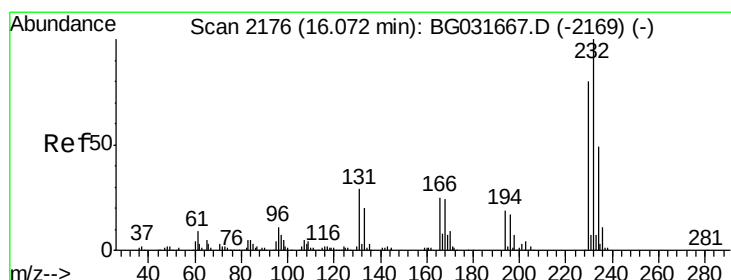
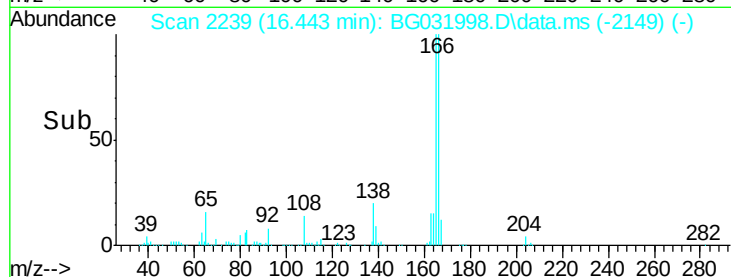
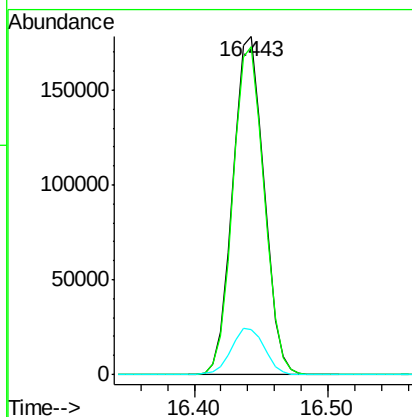
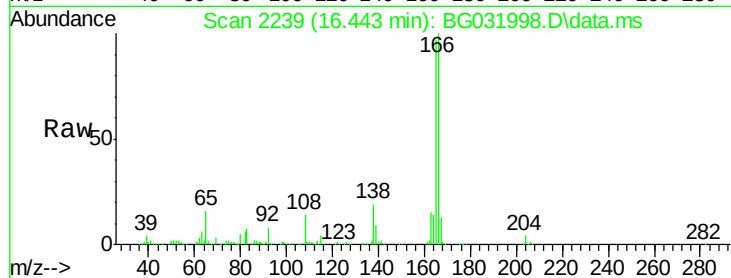
Tot Ion:166 Resp: 289391

Ion Ratio Lower Upper

166 100

165 96.9 80.6 121.0

167 13.4 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.45 ng

RT: 16.008 min Scan# 2165

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:232 Resp: 92264

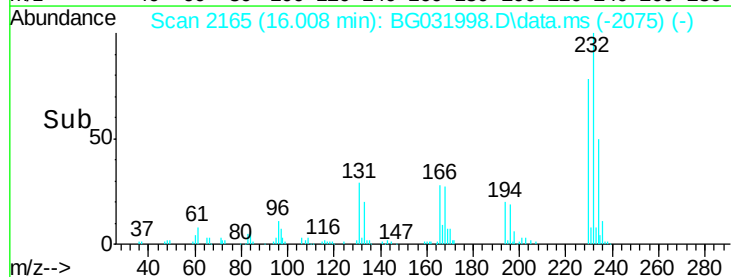
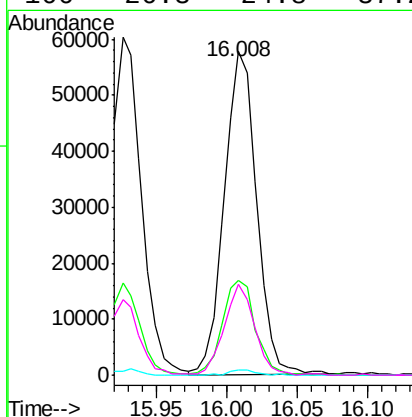
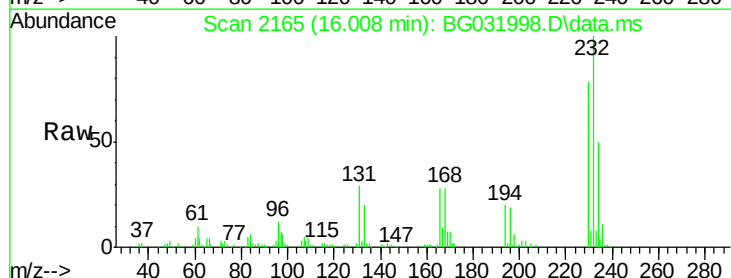
Ion Ratio Lower Upper

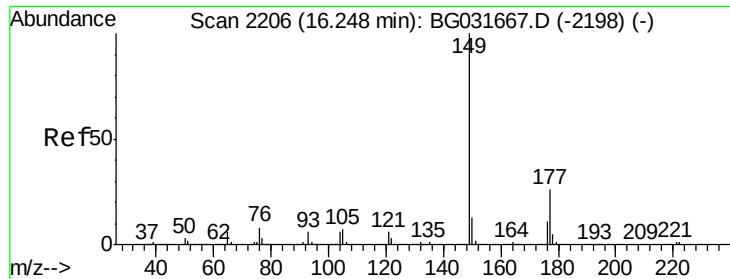
232 100

131 29.9 33.5 50.3#

130 1.4 2.2 3.2#

166 26.3 24.8 37.2





#59

Diethylphthalate

Concen: 24.46 ng

RT: 16.173 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

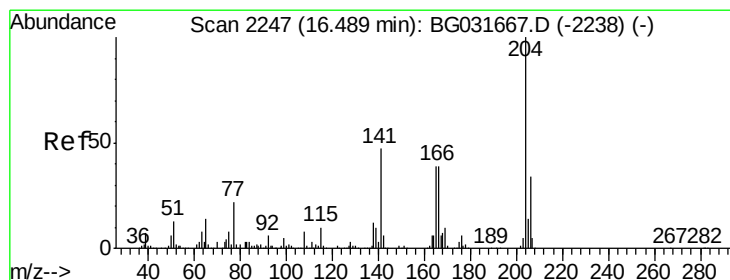
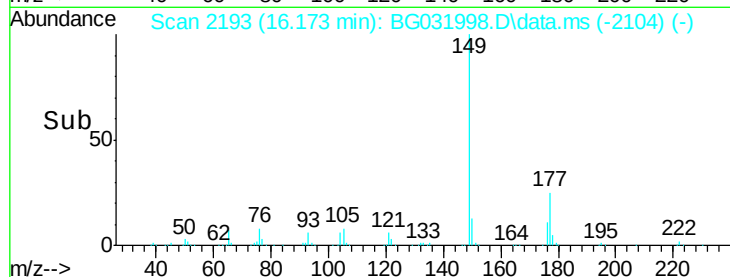
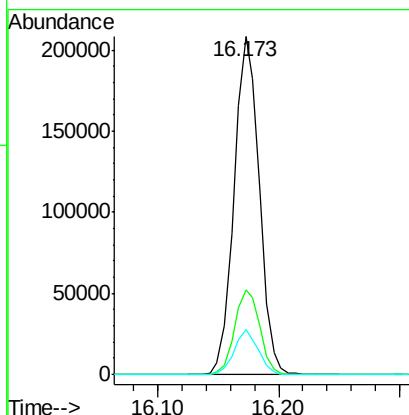
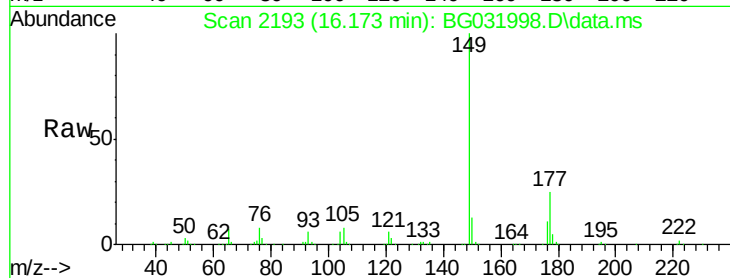
Tot Ion:149 Resp: 301780

Ion Ratio Lower Upper

149 100

177 24.9 18.5 27.7

150 13.4 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 23.18 ng

RT: 16.419 min Scan# 2235

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

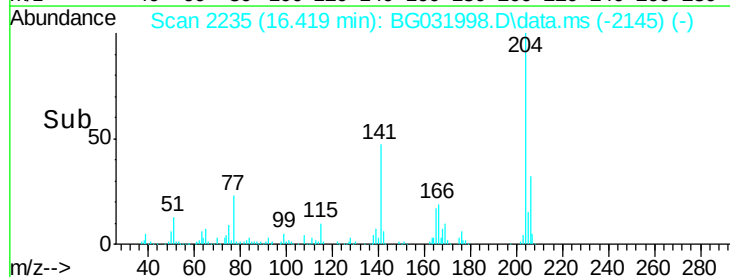
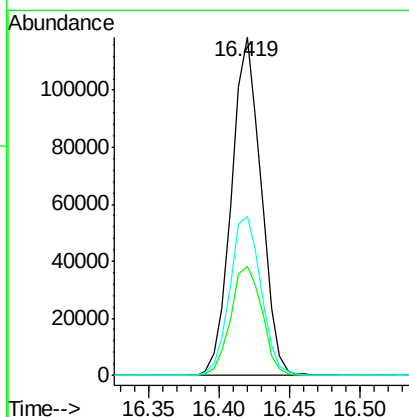
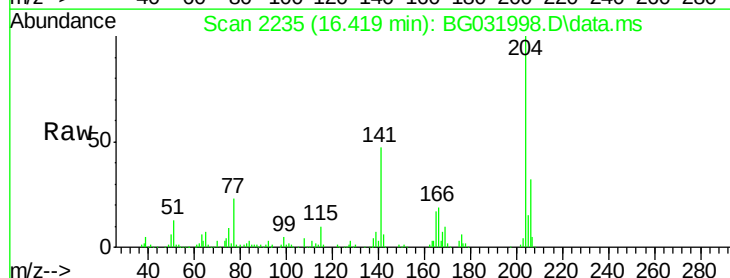
Tgt Ion:204 Resp: 173291

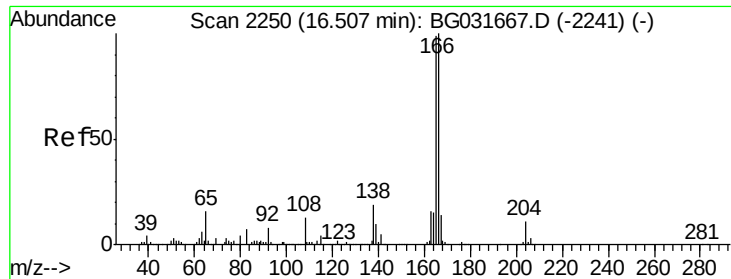
Ion Ratio Lower Upper

204 100

206 32.1 26.2 39.2

141 47.0 45.8 68.6

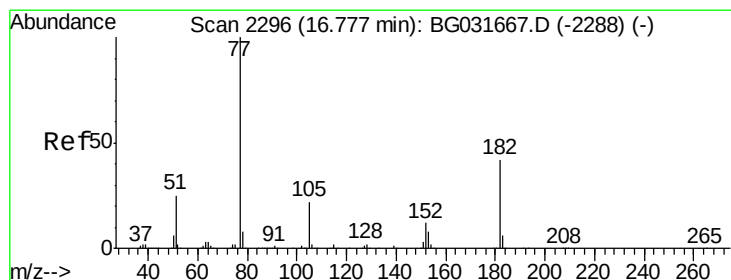
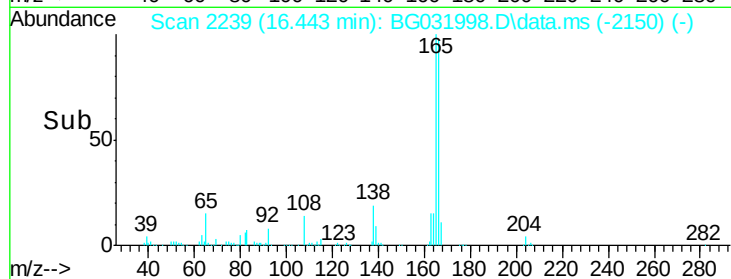
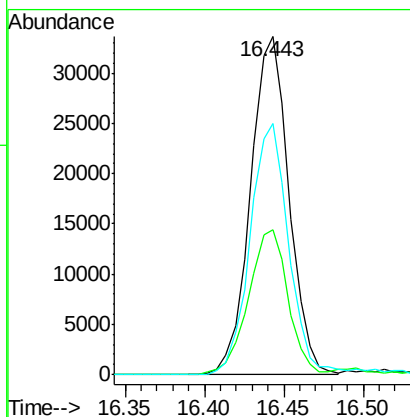
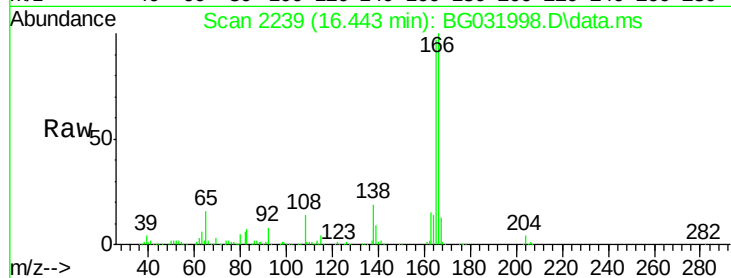




#61
4-Nitroaniline
Concen: 25.66 ng
RT: 16.443 min Scan# 2250
Delta R.T. -0.005 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

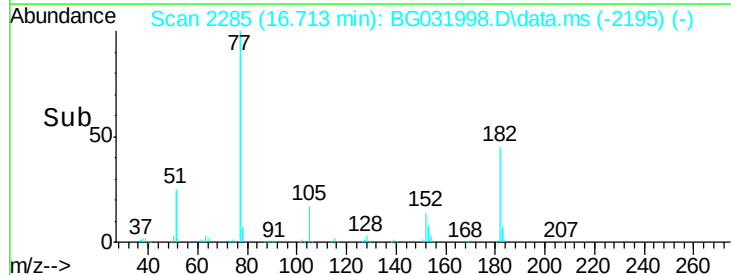
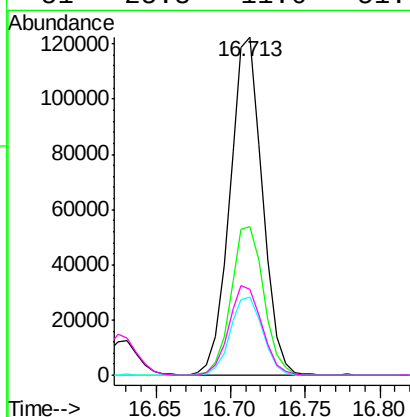
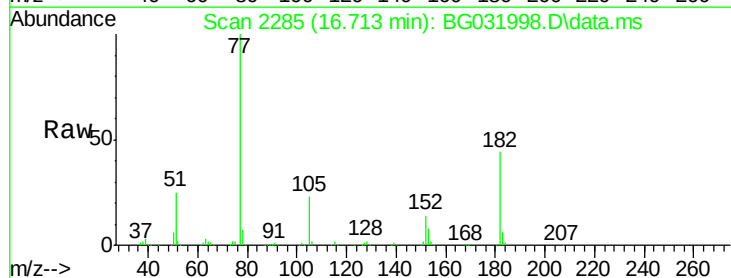
Instrument :
BNA_G
ClientSampleId :

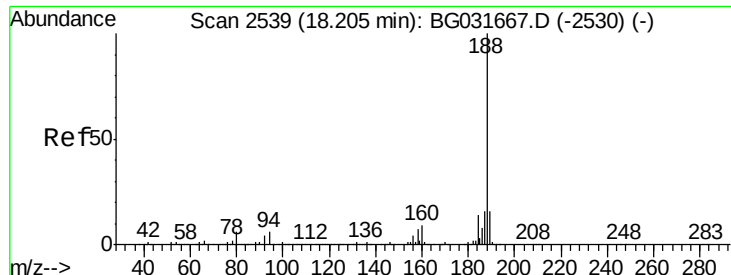
Tot Ion:138 Resp: 56902
Ion Ratio Lower Upper
138 100
92 42.7 40.1 80.1
108 74.2 65.4 105.4



#62
Azobenzene
Concen: 23.45 ng
RT: 16.713 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion: 77 Resp: 185585
Ion Ratio Lower Upper
77 100
182 43.9 7.4 47.4
105 23.0 0.3 40.3
51 25.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.135 min Scan# 25

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

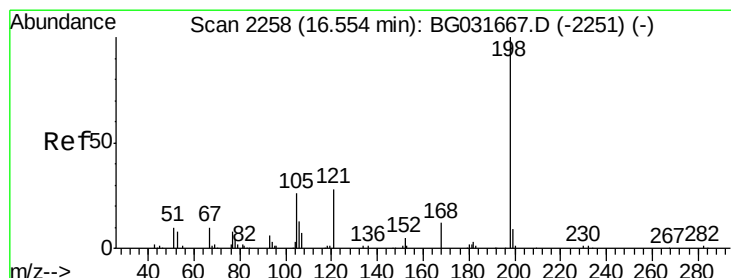
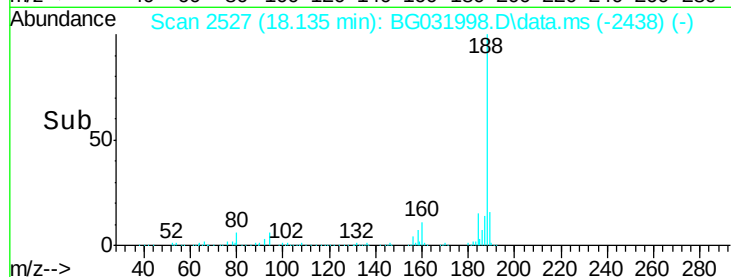
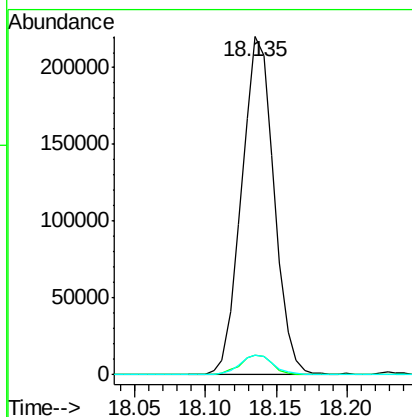
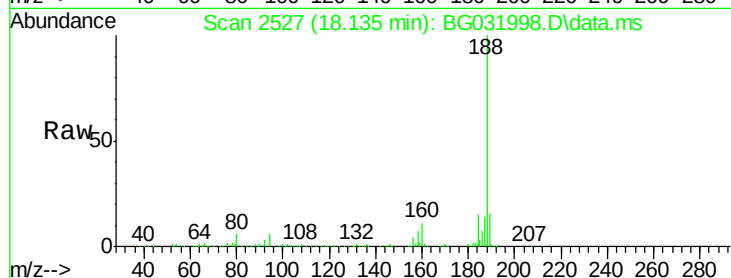
Tot Ion:188 Resp: 353486

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

80 5.7 7.7 11.5#



#64

4,6-Dinitro-2-methylphenol

Concen: 31.52 ng

RT: 16.496 min Scan# 2248

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

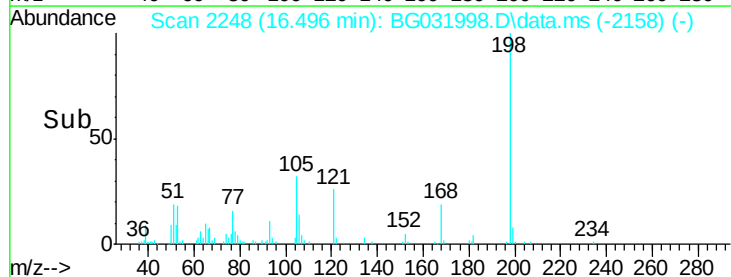
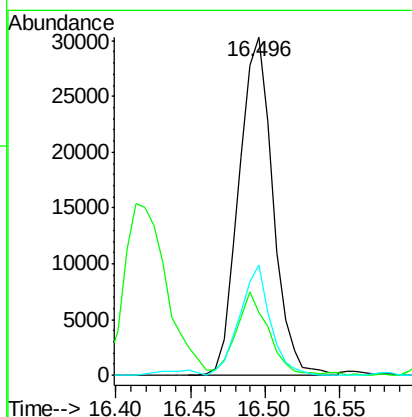
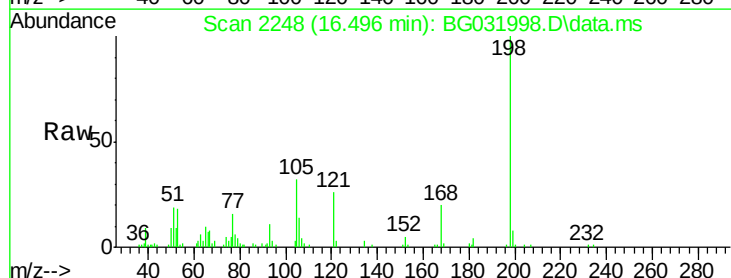
Tgt Ion:198 Resp: 48109

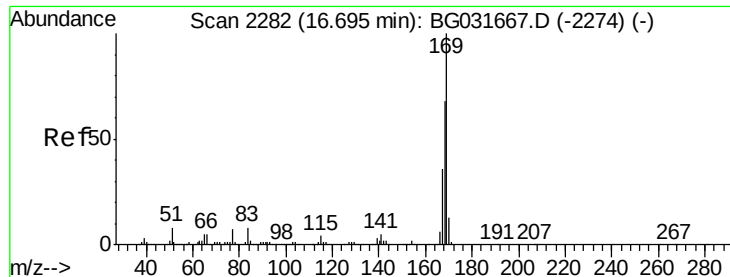
Ion Ratio Lower Upper

198 100

51 18.7 30.6 70.6#

105 32.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 22.43 ng

RT: 16.625 min Scan# 22

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

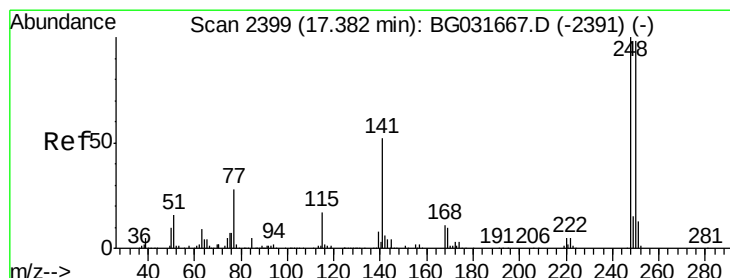
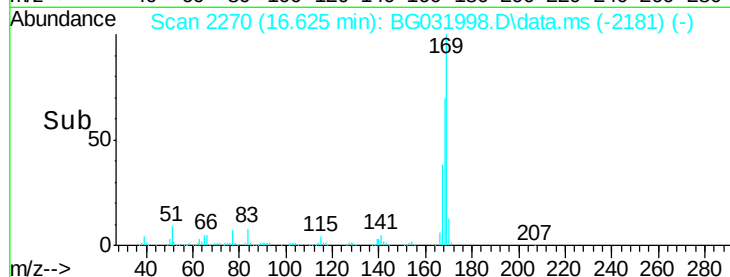
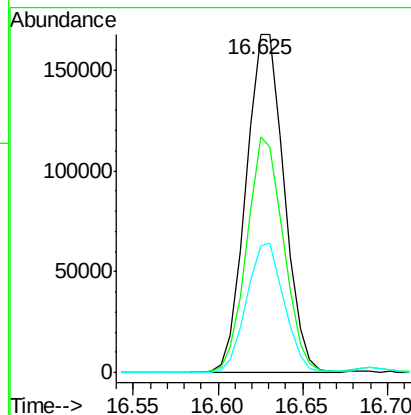
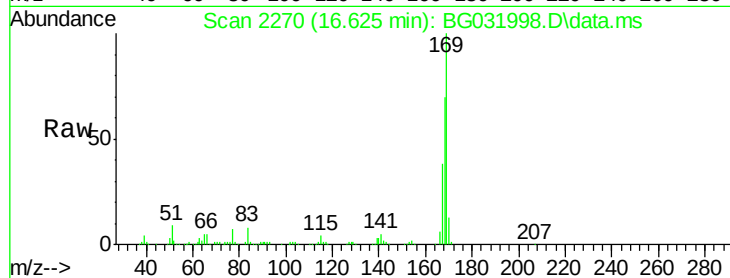
Tot Ion:169 Resp: 263337

Ion Ratio Lower Upper

169 100

168 69.6 55.7 83.5

167 37.6 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 23.86 ng

RT: 17.312 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

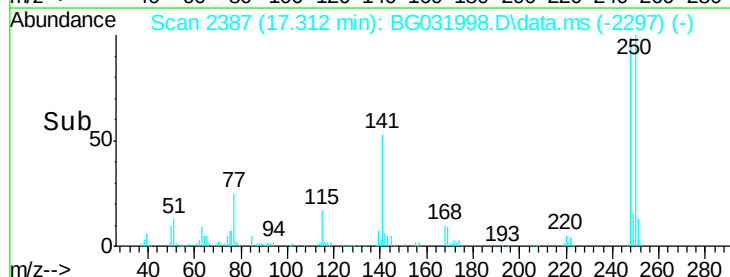
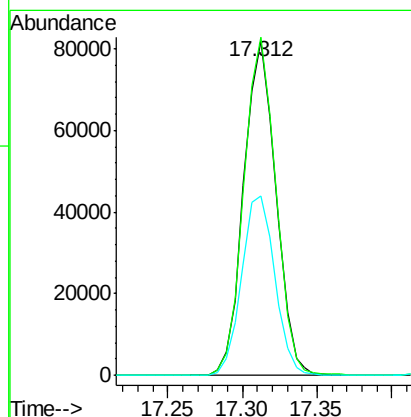
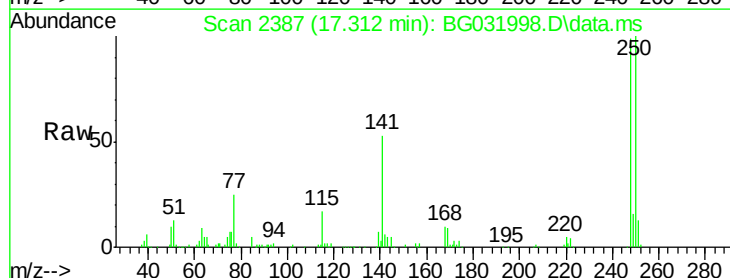
Tgt Ion:248 Resp: 121964

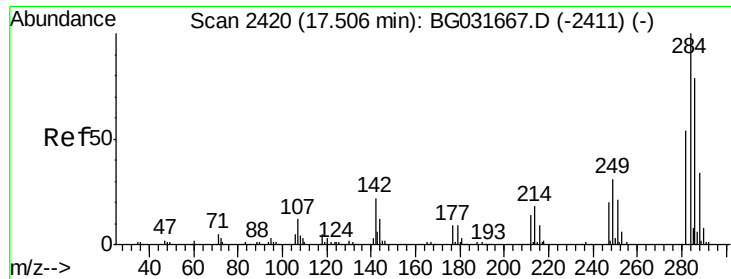
Ion Ratio Lower Upper

248 100

250 101.1 77.1 115.7

141 53.7 50.8 76.2

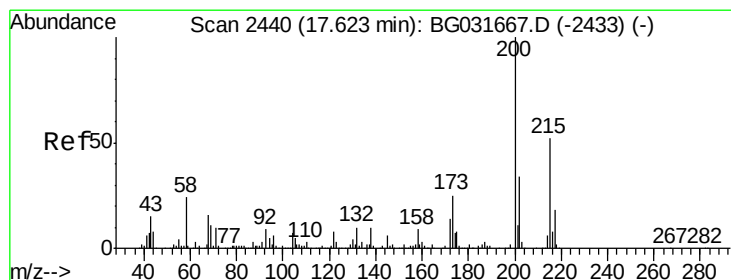
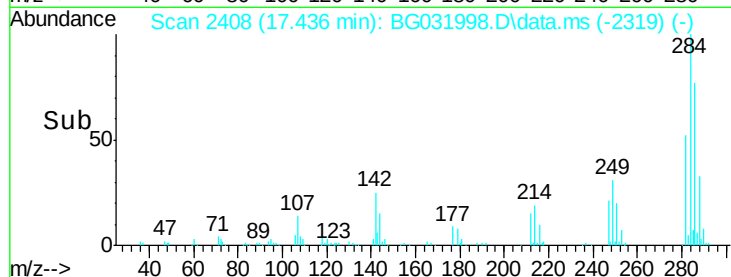
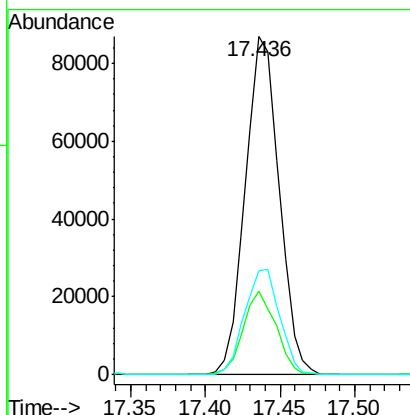
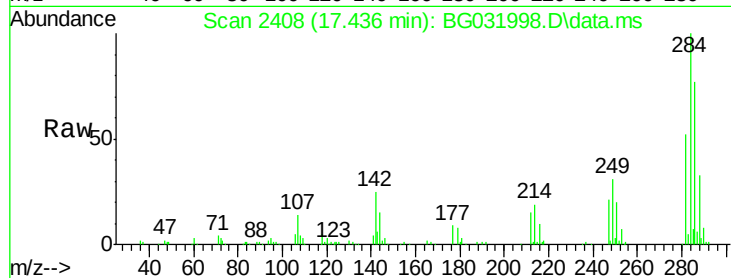




#67
Hexachlorobenzene
Concen: 26.05 ng
RT: 17.436 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

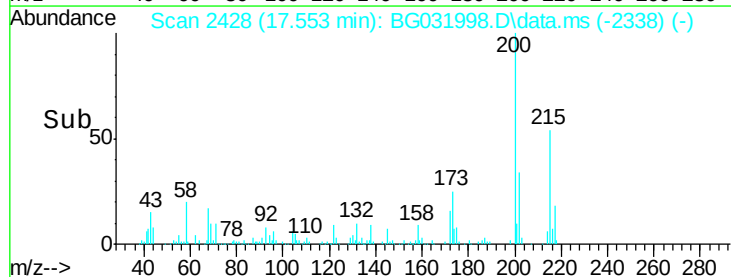
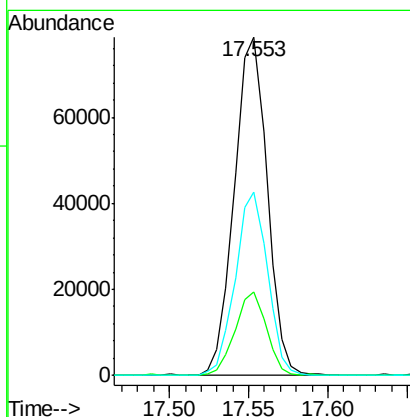
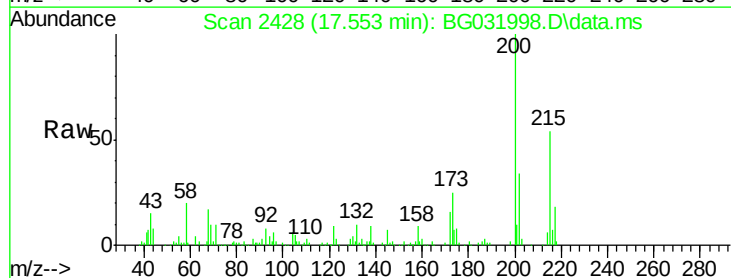
Instrument :
BNA_G
ClientSampleId :

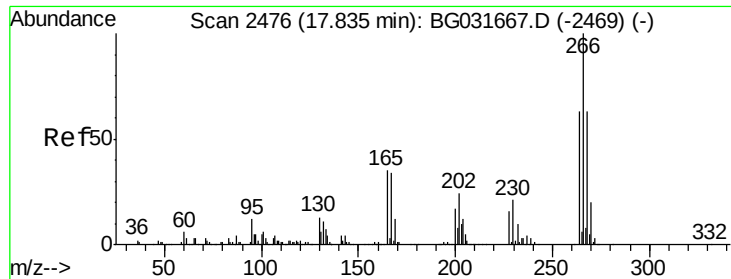
Tot Ion	Ratio	Lower	Upper
284	100		
142	24.7	26.8	40.2#
249	30.6	26.3	39.5



#68
Atrazine
Concen: 24.79 ng
RT: 17.553 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.2	45.2
215	54.3	30.4	70.4

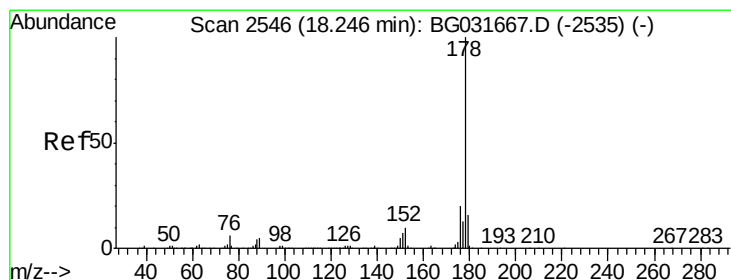
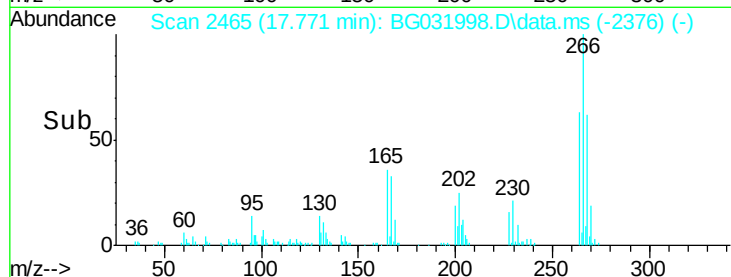
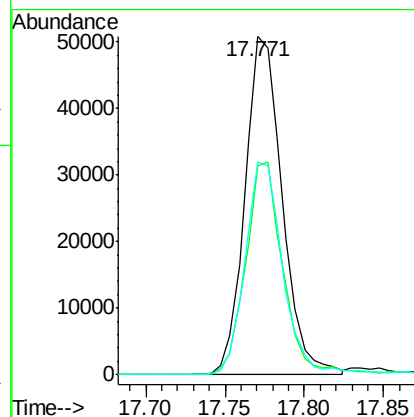
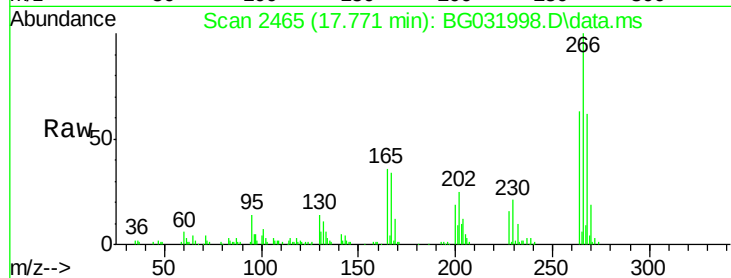




#69
 Pentachlorophenol
 Concen: 23.02 ng
 RT: 17.771 min Scan# 24
 Delta R.T. -0.005 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

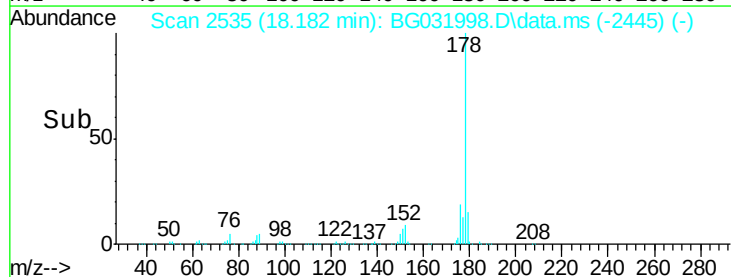
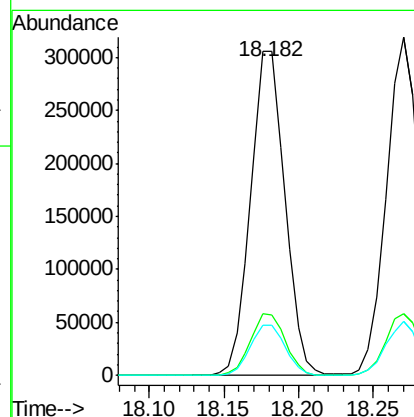
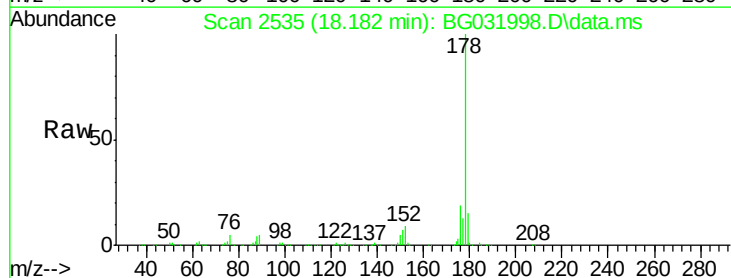
Instrument :
 BNA_G
 ClientSampleId :

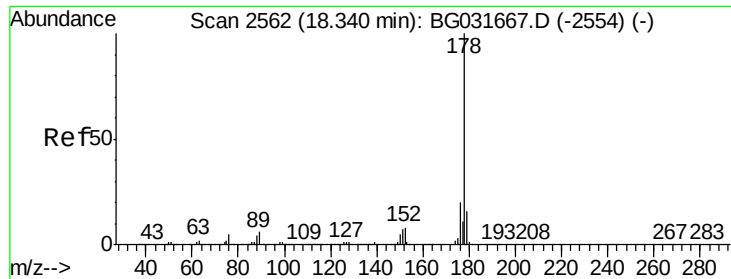
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	62.7	49.6	74.4



#70
 Phenanthrene
 Concen: 24.28 ng
 RT: 18.182 min Scan# 2535
 Delta R.T. 0.000 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	15.5	12.5	18.7





#71

Anthracene

Concen: 24.26 ng

RT: 18.270 min Scan# 25

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

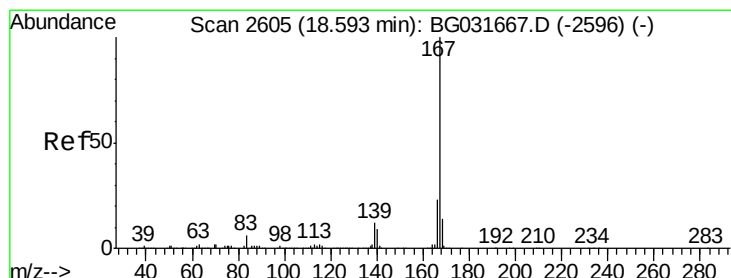
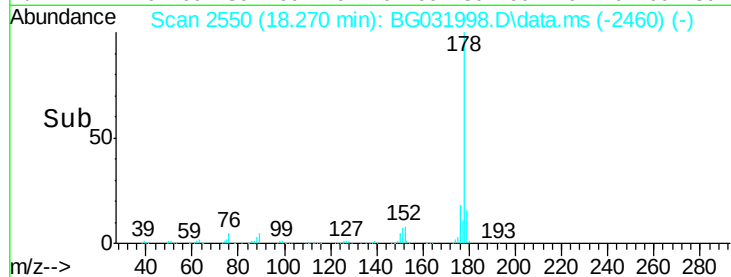
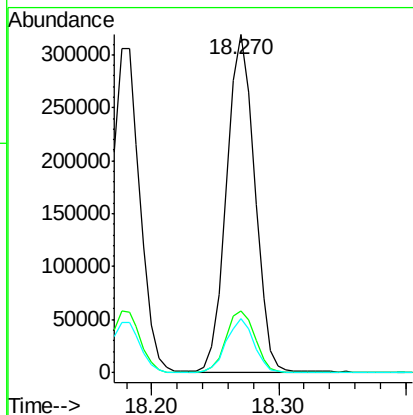
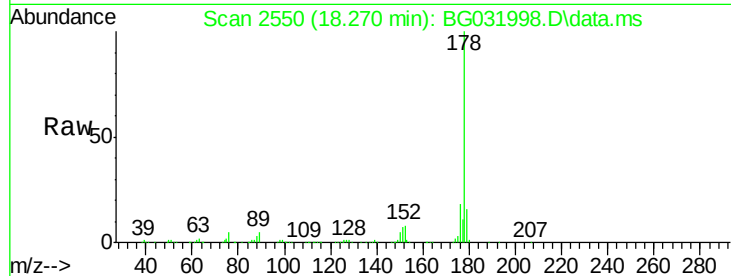
Tot Ion:178 Resp: 489483

Ion Ratio Lower Upper

178 100

176 18.3 16.0 24.0

179 16.0 12.5 18.7



#72

Carbazole

Concen: 23.92 ng

RT: 18.529 min Scan# 2594

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

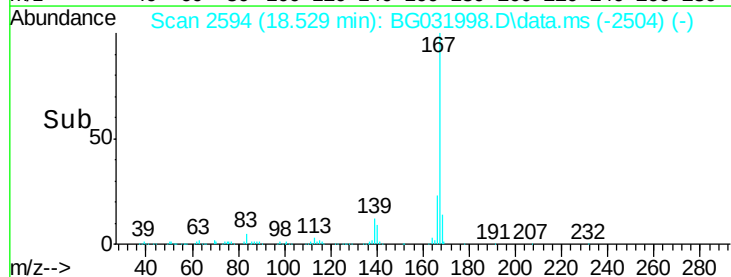
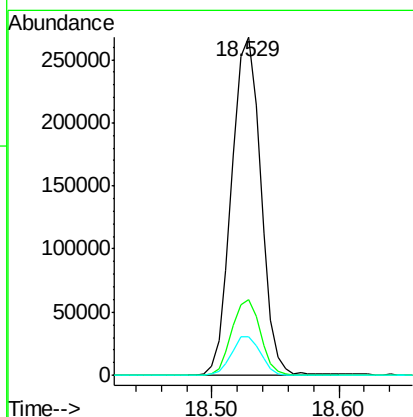
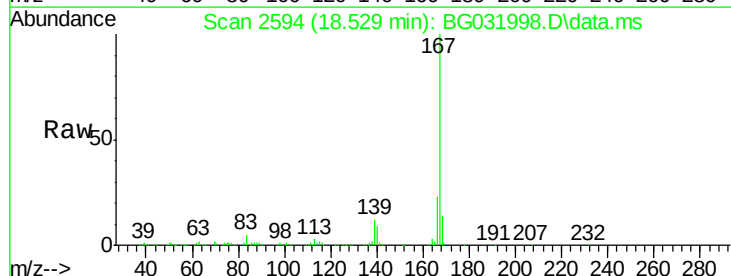
Tgt Ion:167 Resp: 427265

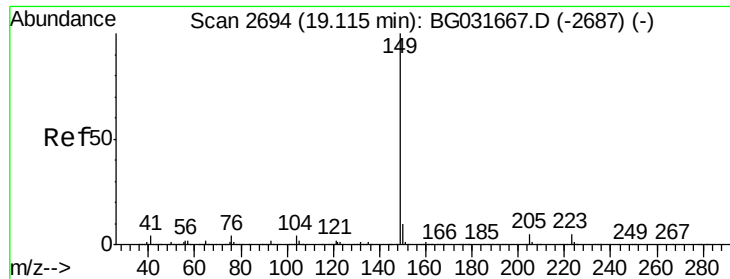
Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.4

139 11.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 25.66 ng

RT: 19.040 min Scan# 26

Delta R.T. 0.000 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

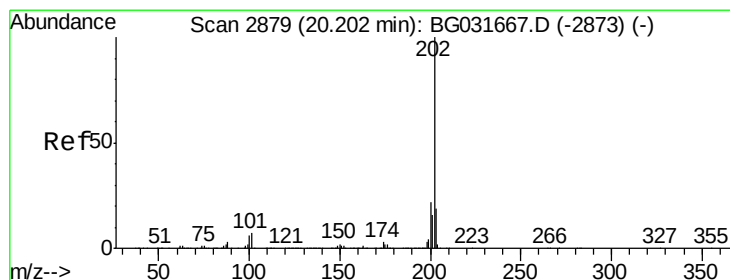
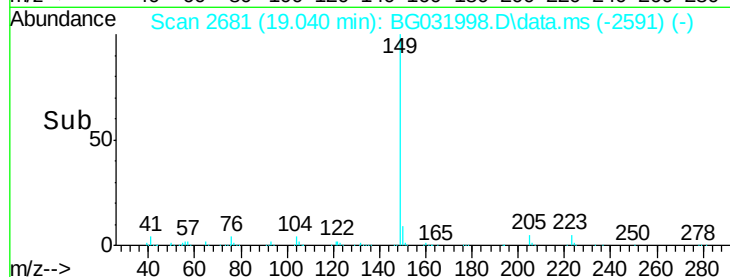
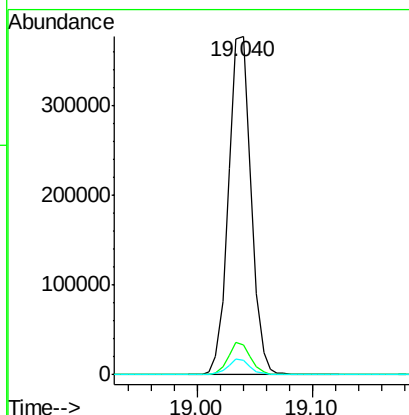
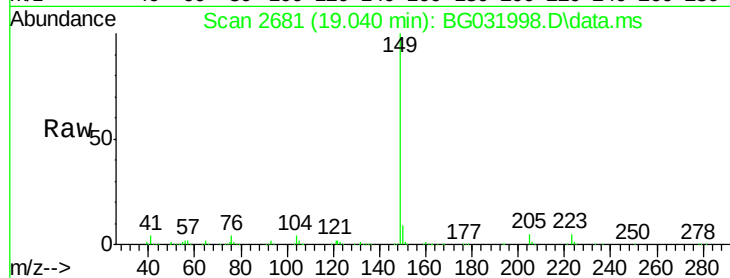
Tot Ion:149 Resp: 509372

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

104 4.1 3.9 5.9



#74

Fluoranthene

Concen: 25.35 ng

RT: 20.139 min Scan# 2868

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

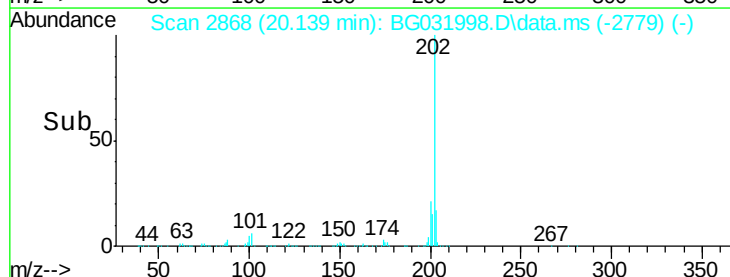
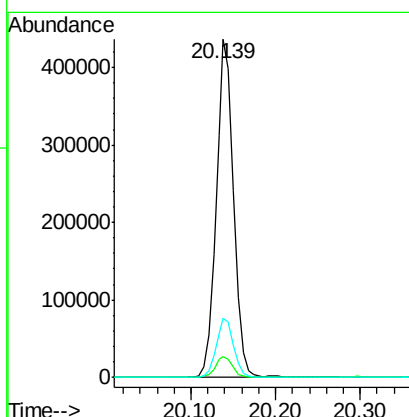
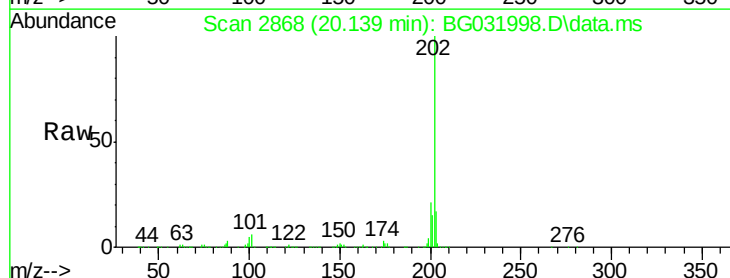
Tgt Ion:202 Resp: 622319

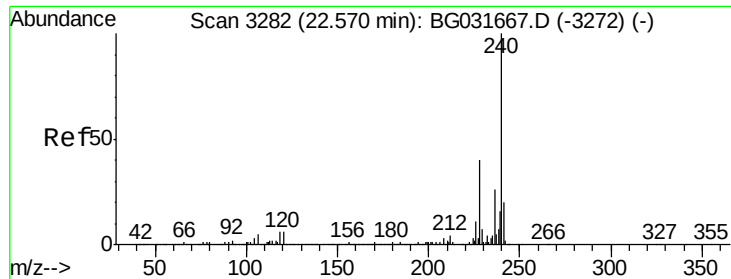
Ion Ratio Lower Upper

202 100

101 6.2 0.0 28.9

203 17.3 0.0 37.5

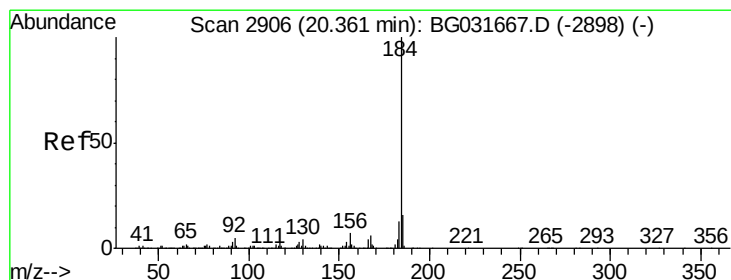
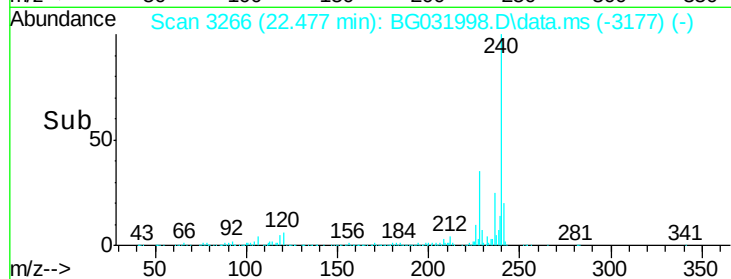
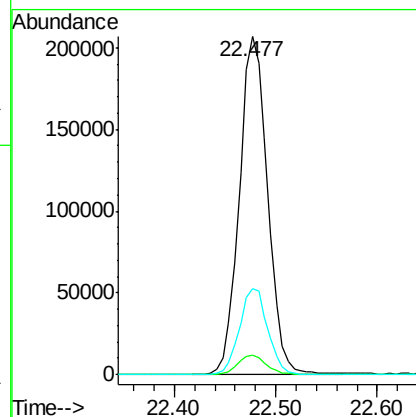
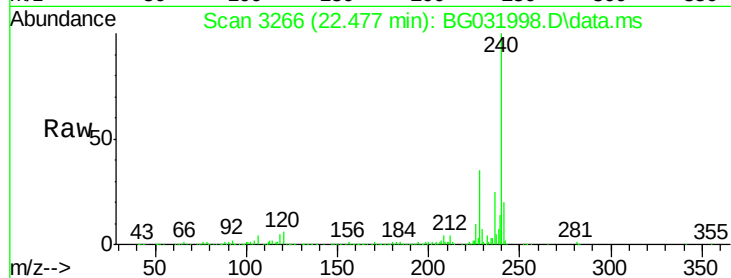




#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.477 min Scan# 32
Delta R.T. -0.005 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

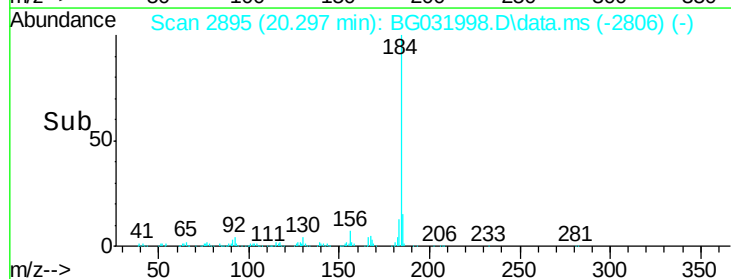
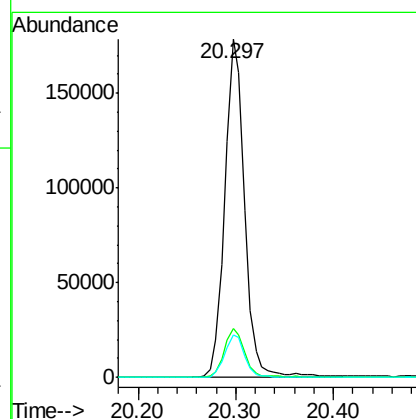
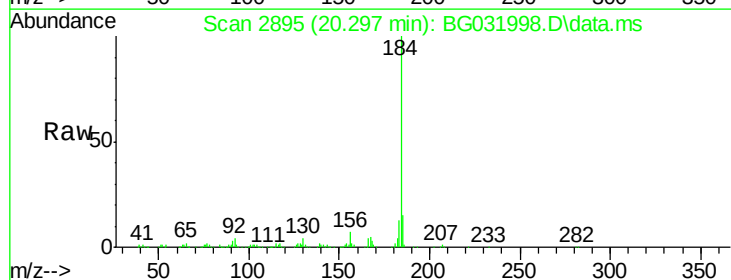
Instrument :
BNA_G
ClientSampleId :

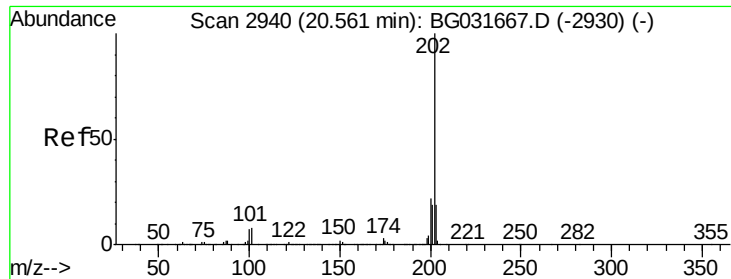
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	25.3	20.9	31.3



#76
Benzidine
Concen: 20.35 ng
RT: 20.297 min Scan# 2895
Delta R.T. -0.005 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	12.7	10.6	16.0

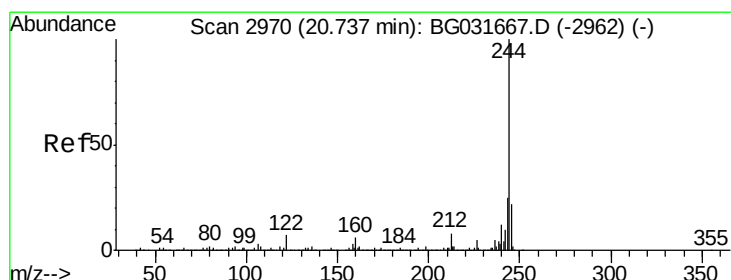
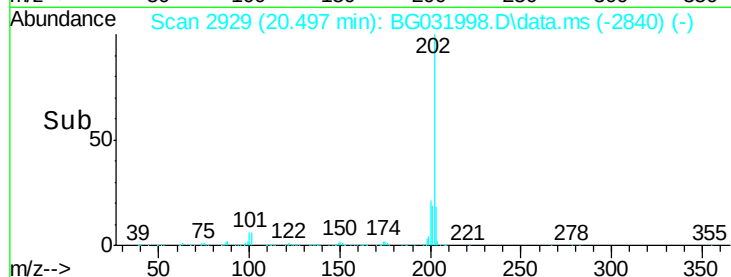
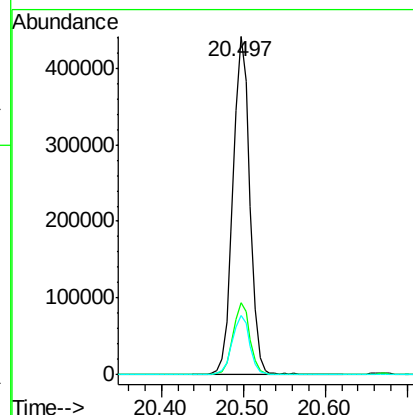
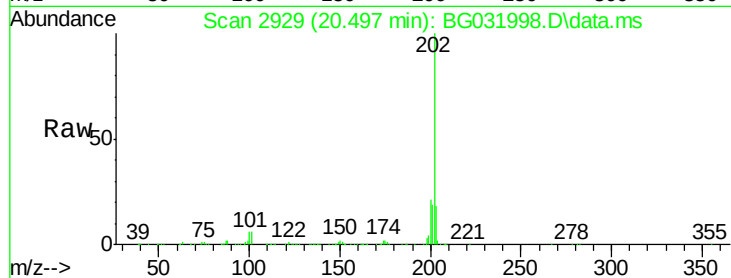




#77
 Pvrene
 Concen: 24.85 ng
 RT: 20.497 min Scan# 29
 Delta R.T. -0.005 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

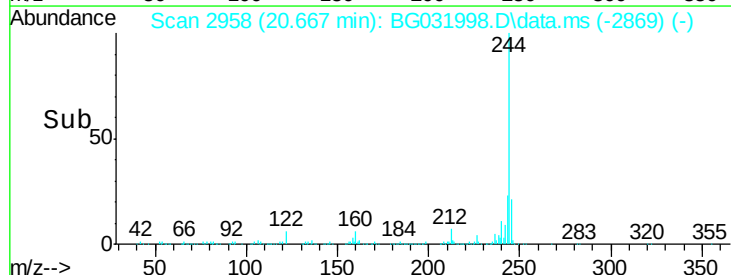
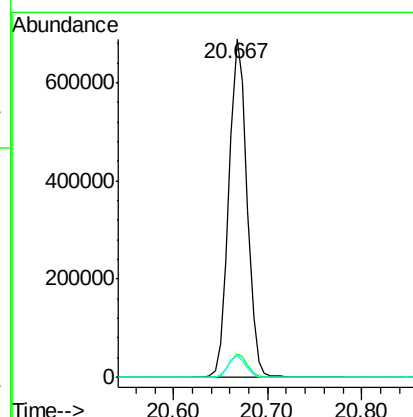
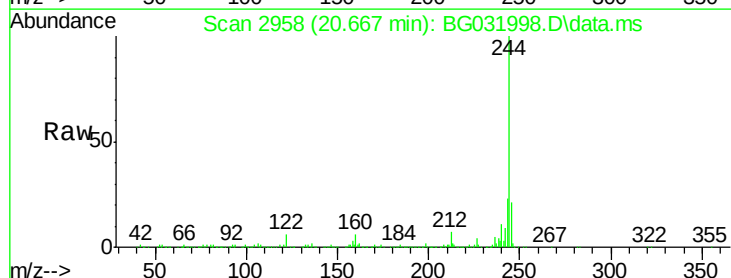
Instrument :
 BNA_G
 ClientSampleId :

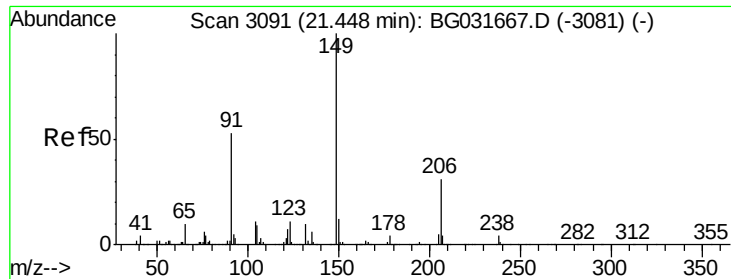
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.5	13.9	20.9



#78
 Terphenyl-d14
 Concen: 52.98 ng
 RT: 20.667 min Scan# 2958
 Delta R.T. -0.005 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	6.4	7.0	10.4#

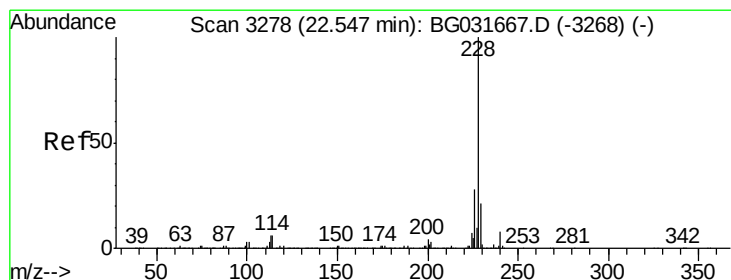
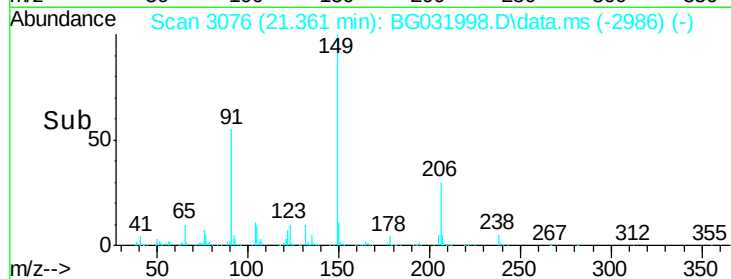
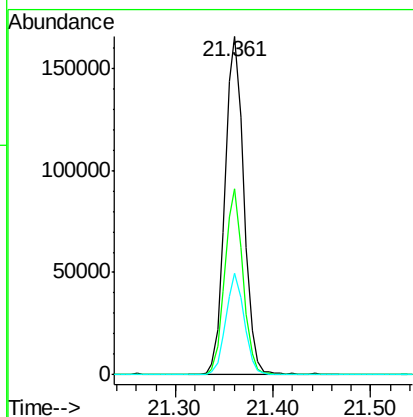
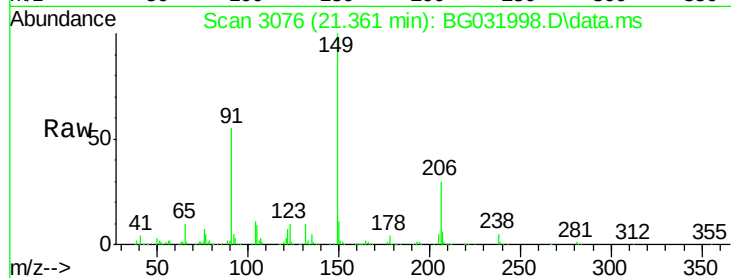




#79
Butylbenzylphthalate
Concen: 25.89 ng
RT: 21.361 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

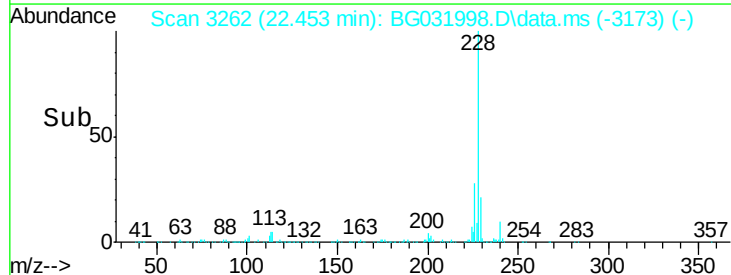
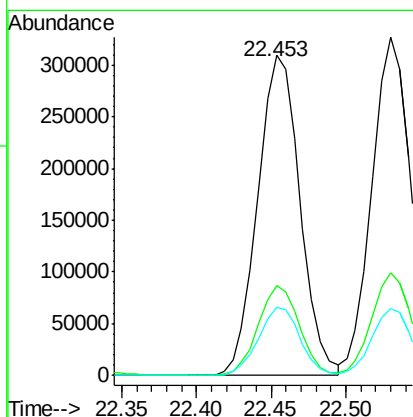
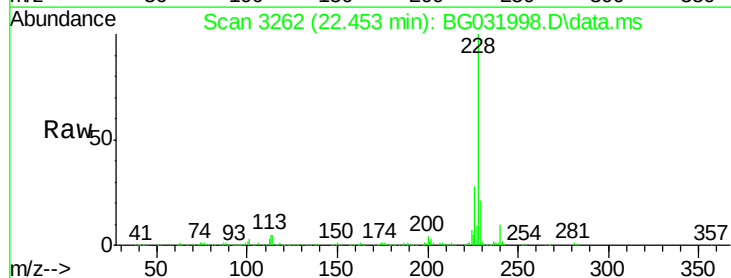
Instrument :
BNA_G
ClientSampleId :

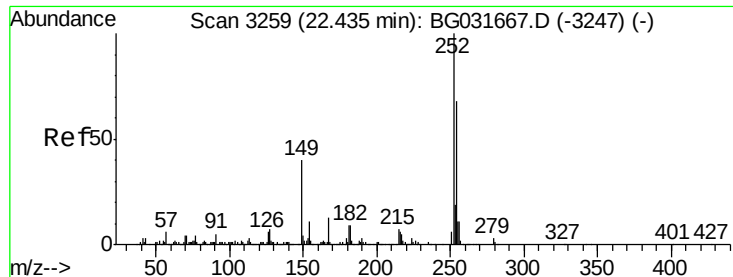
Tot Ion	Ratio	Lower	Upper
149	100		
91	55.0	62.2	93.2#
206	29.9	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 23.87 ng
RT: 22.453 min Scan# 3262
Delta R.T. -0.005 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	21.3	16.2	24.2

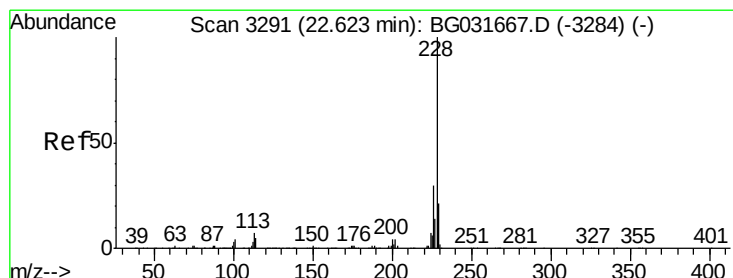
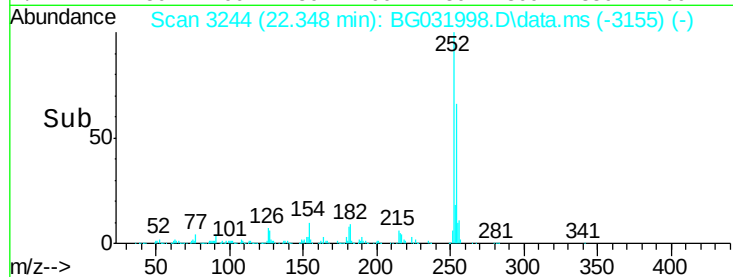
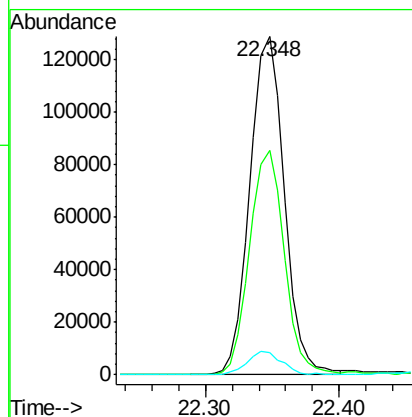
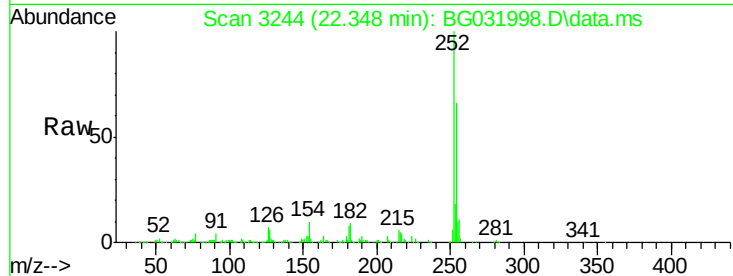




#81
 3,3'-Dichlorobenzidine
 Concen: 23.28 ng
 RT: 22.348 min Scan# 32
 Delta R.T. -0.005 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

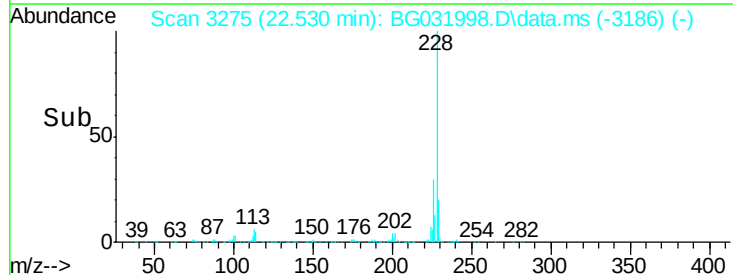
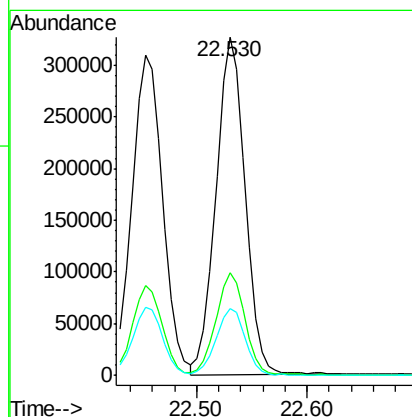
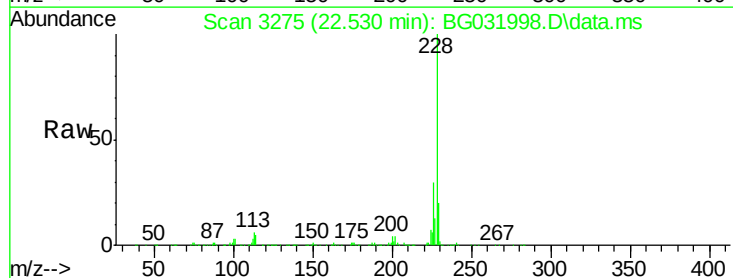
Instrument :
 BNA_G
 ClientSampleId :

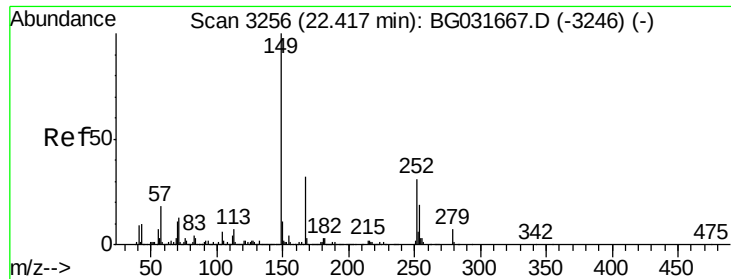
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	6.6	7.4	11.2#



#82
 Chrysene
 Concen: 24.66 ng
 RT: 22.530 min Scan# 3275
 Delta R.T. -0.005 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.99 ng

RT: 22.301 min Scan# 32

Delta R.T. -0.005 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

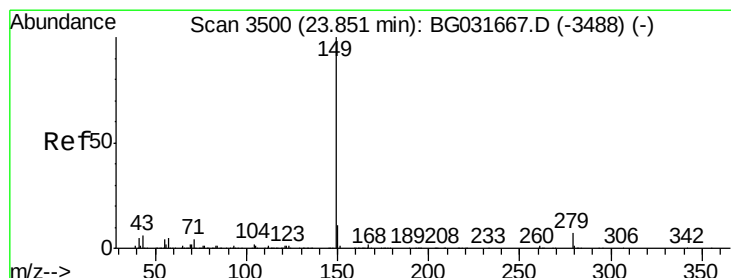
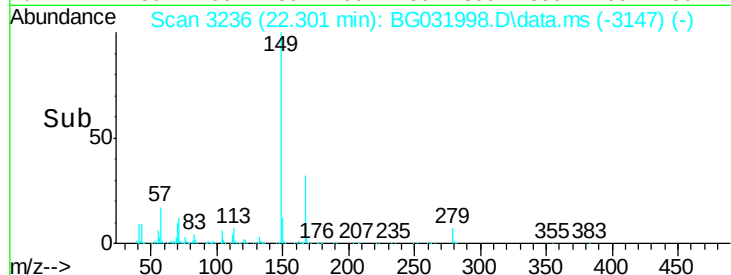
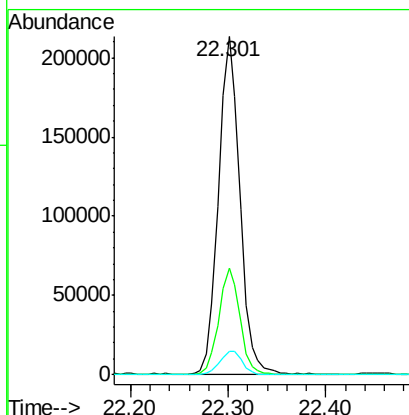
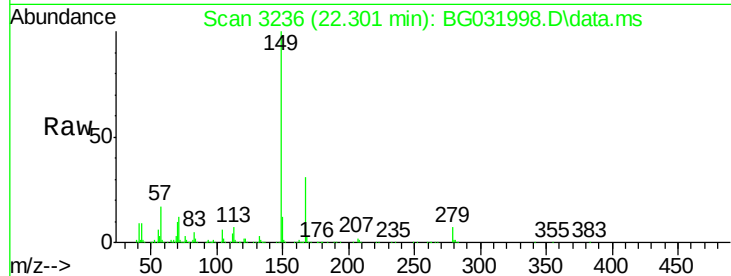
Tot Ion:149 Resp: 322854

Ion Ratio Lower Upper

149 100

167 31.5 24.3 36.5

279 6.7 4.0 6.0#



#84

Di-n-octyl phthalate

Concen: 24.63 ng

RT: 23.687 min Scan# 3472

Delta R.T. -0.011 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

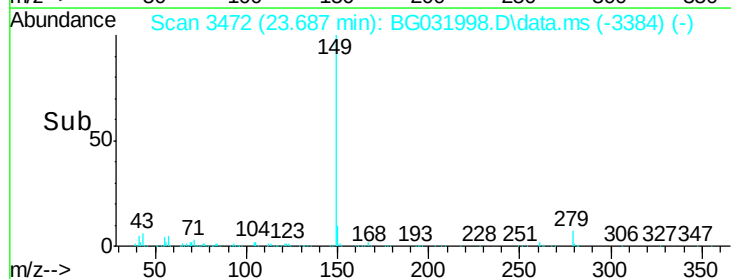
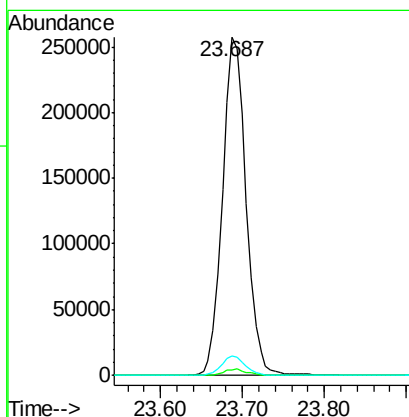
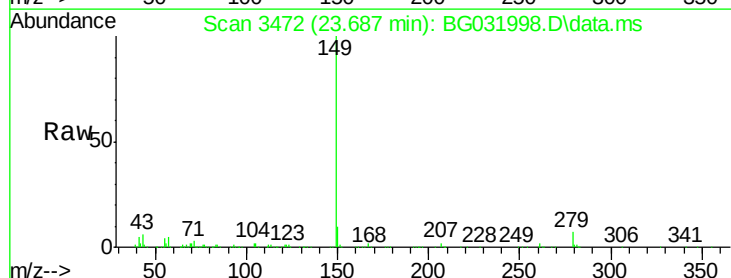
Tgt Ion:149 Resp: 515269

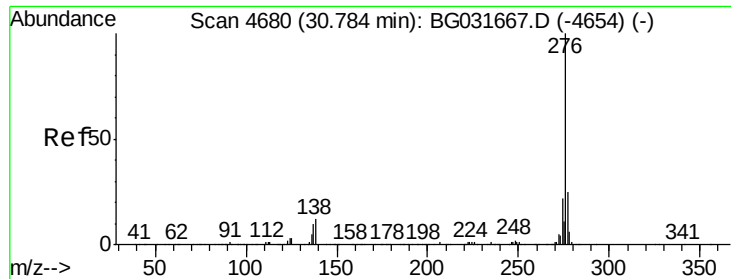
Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 5.8 8.9 13.3#

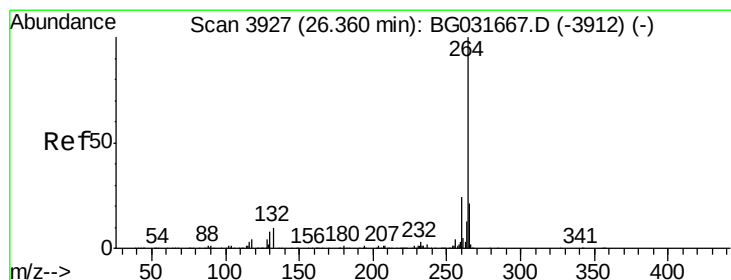
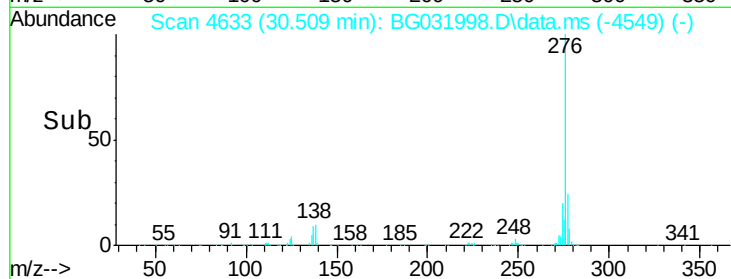
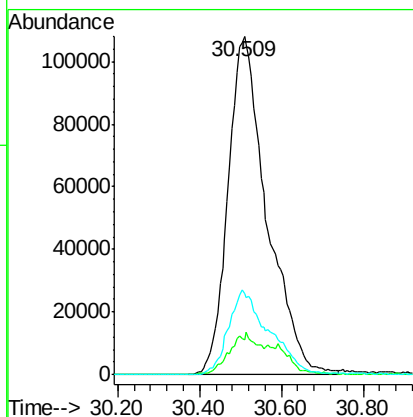
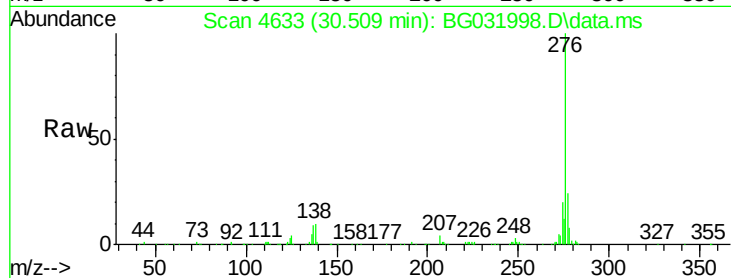




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.03 ng
 RT: 30.509 min Scan# 46
 Delta R.T. -0.035 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

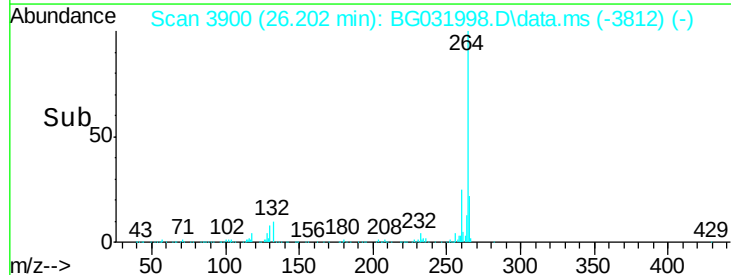
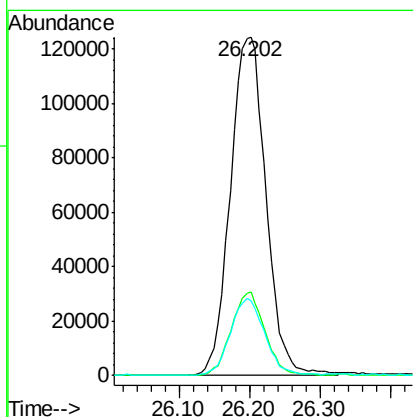
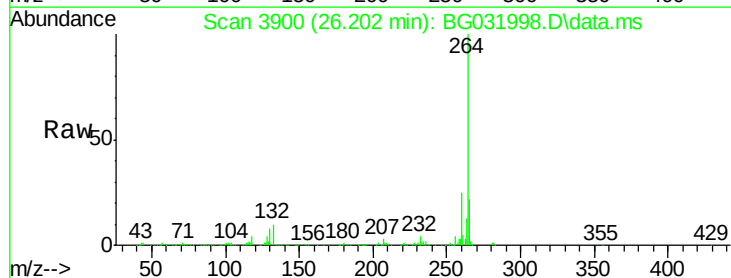
Instrument :
 BNA_G
 ClientSampleId :

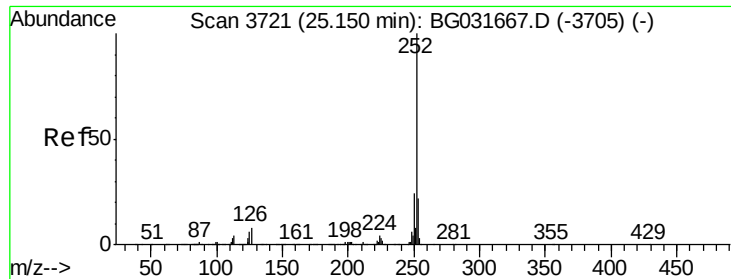
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.0	16.0	24.0#
277	26.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.202 min Scan# 3900
 Delta R.T. -0.011 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 24.11 ng

RT: 25.003 min Scan# 36

Delta R.T. -0.011 min

Lab File: BG031998.D

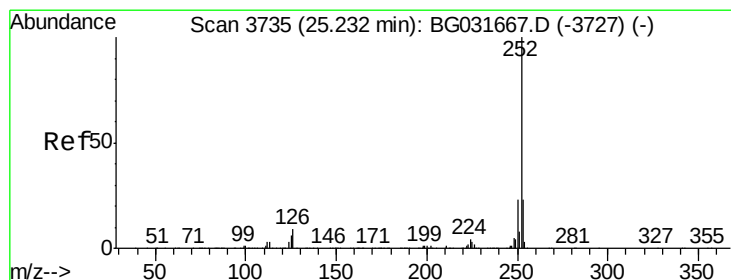
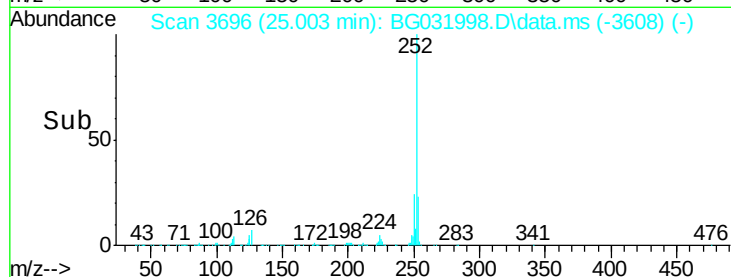
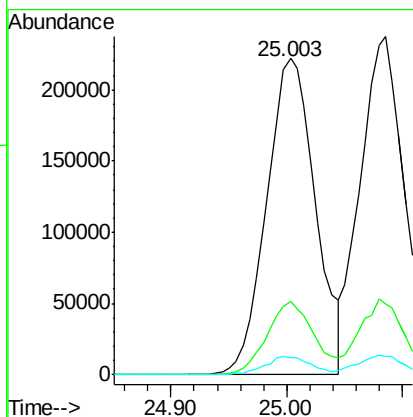
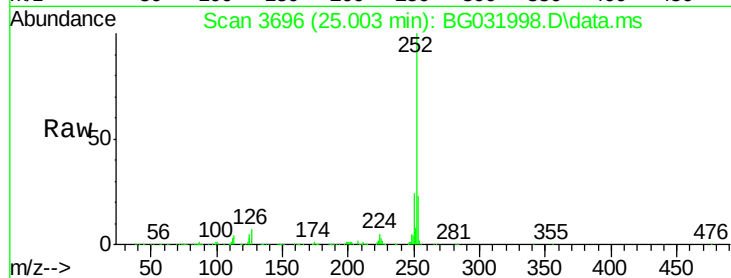
Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	651025
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.4
125	5.4	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 23.36 ng

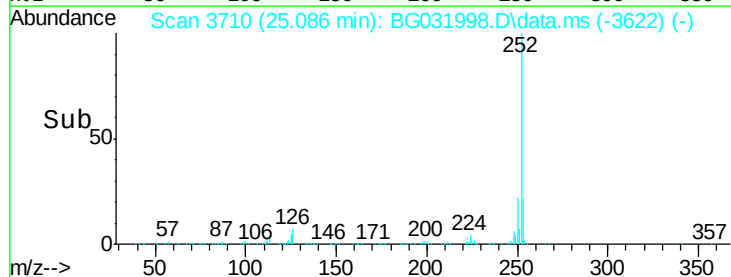
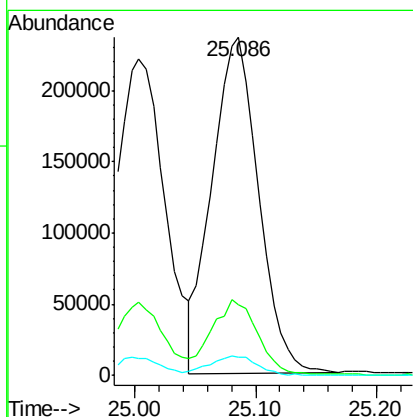
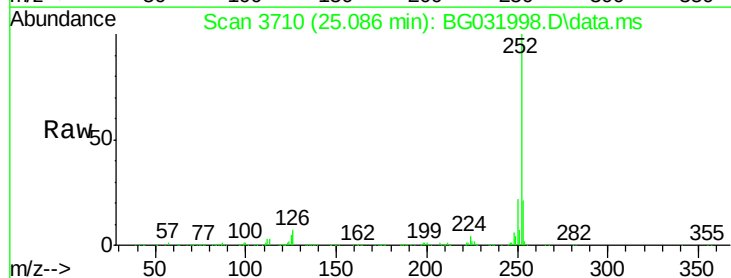
RT: 25.086 min Scan# 3710

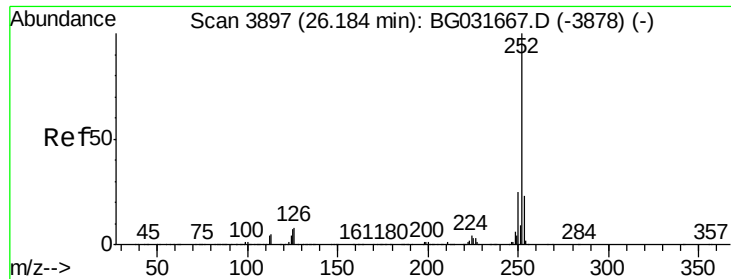
Delta R.T. -0.011 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:	252	Resp:	631247
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.4	26.2
125	5.3	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 23.30 ng

RT: 26.026 min Scan# 38

Delta R.T. -0.011 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

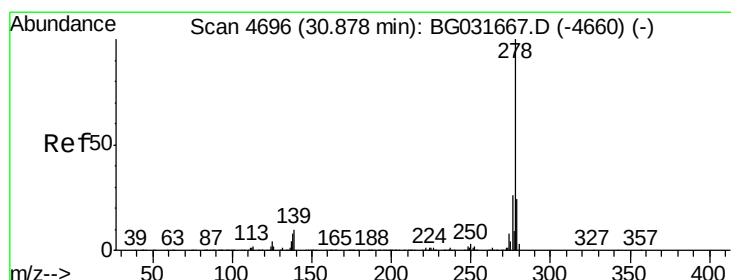
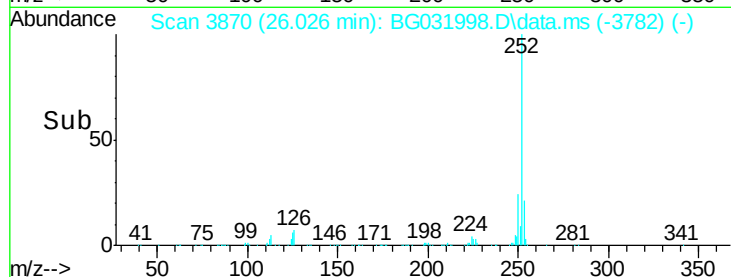
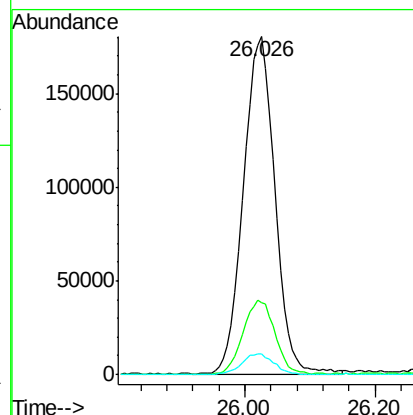
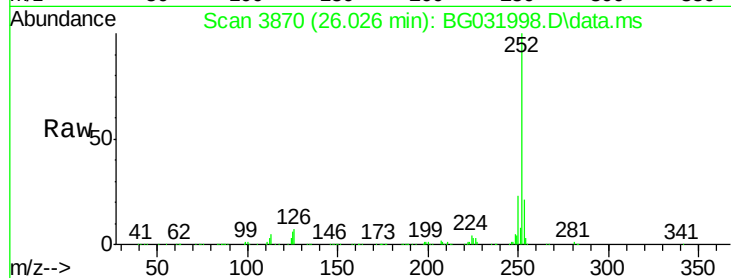
Tot Ion:252 Resp: 602537

Ion Ratio Lower Upper

252 100

253 21.3 18.3 27.5

125 6.1 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 21.87 ng

RT: 30.585 min Scan# 4646

Delta R.T. -0.035 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

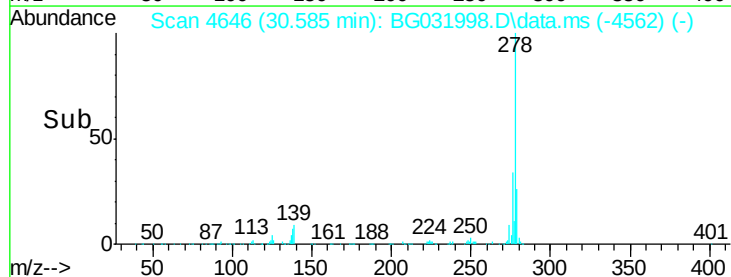
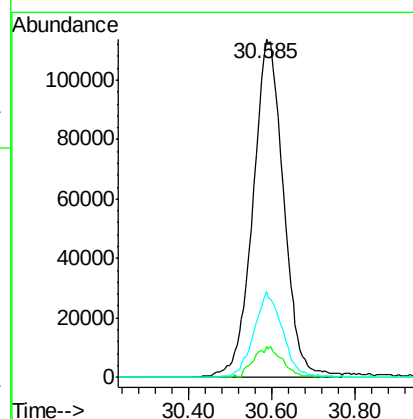
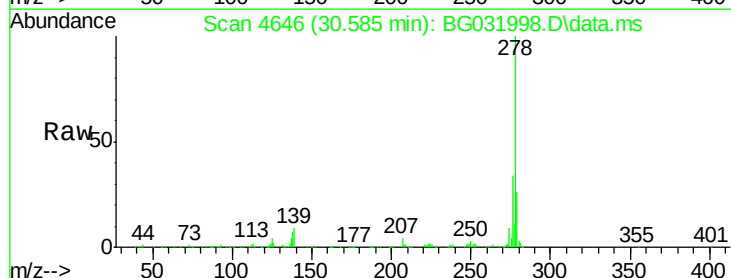
Tgt Ion:278 Resp: 584060

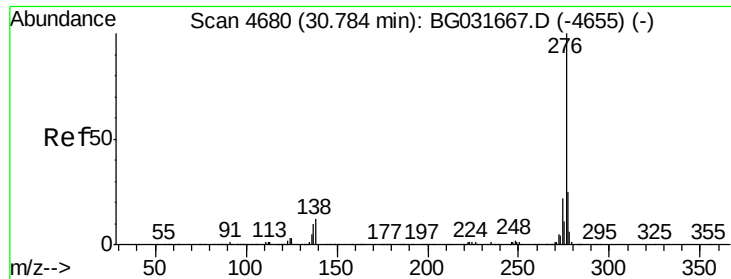
Ion Ratio Lower Upper

278 100

139 9.1 9.8 14.6#

279 25.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 22.55 ng

RT: 30.509 min Scan# 46

Delta R.T. -0.035 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 711089

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 10.4 13.9 20.9#

