

Data Path : Z:\HPCHEM1\BNA G\Data\BG011218\
 Data File : BG032002.D
 Acq On : 12 Jan 2018 14:58
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 12 15:31:32 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	55568	20.00	ng	0.00
21) Naphthalene-d8	11.660	136	231040	20.00	ng	0.00
38) Acenaphthene-d10	15.409	164	155662	20.00	ng	0.00
63) Phenanthrene-d10	18.141	188	373938	20.00	ng	0.00
75) Chrysene-d12	22.483	240	409758	20.00	ng	0.00
86) Perylene-d12	26.202	264	455654	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.196	112	465543	152.59	ng	0.00
7) Phenol-d6	7.882	99	592045	149.47	ng	0.00
23) Nitrobenzene-d5	9.980	82	539510	176.33	ng	0.00
41) 2,4,6-Tribromophenol	16.884	330	400582	168.65	ng	0.00
44) 2-Fluorobiphenyl	14.040	172	1802299	145.32	ng	0.00
78) Terphenyl-d14	20.673	244	2461147	137.22	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.852	88	85318	75.44	ng	# 70
3) Pyridine	4.310	79	246806	81.64	ng	# 77
4) n-Nitrosodimethylamine	4.216	42	87485	71.72	ng	# 86
6) Aniline	8.070	93	372771	73.15	ng	92
8) 2-Chlorophenol	8.323	128	256606	72.51	ng	# 81
9) Benzaldehyde	7.876	77	149317	62.60	ng	79
10) Phenol	7.912	94	292663	73.18	ng	93
11) bis(2-Chloroethyl)ether	8.164	93	228440	68.78	ng	# 82
12) 1,3-Dichlorobenzene	8.664	146	340553	77.49	ng	# 94
13) 1,4-Dichlorobenzene	8.811	146	343897	76.60	ng	94
14) 1,2-Dichlorobenzene	9.146	146	324002	76.17	ng	97
15) Benzyl Alcohol	9.010	79	221822	74.60	ng	95
16) 2,2'-oxybis(1-Chloropr...	9.304	45	234336	86.64	ng	77
17) 2-Methylphenol	9.210	107	222016	77.59	ng	96
18) Hexachloroethane	9.898	117	108345	79.68	ng	87
19) n-Nitroso-di-n-propyla...	9.598	70	185985	68.75	ng	# 81
20) 3+4-Methylphenols	9.551	107	314436	77.32	ng	94
22) Acetophenone	9.621	105	407516	75.92	ng	# 86
24) Nitrobenzene	10.021	77	270930	85.92	ng	# 85
25) Isophorone	10.544	82	495454	75.22	ng	# 85
26) 2-Nitrophenol	10.744	139	170253	102.97	ng	# 83
27) 2,4-Dimethylphenol	10.779	122	248083	71.31	ng	91
28) bis(2-Chloroethoxy)met...	11.026	93	301130	68.14	ng	# 94
29) 2,4-Dichlorophenol	11.284	162	310814	76.10	ng	90
30) 1,2,4-Trichlorobenzene	11.513	180	397872	79.78	ng	98
31) Naphthalene	11.713	128	876262	75.15	ng	99
32) Benzoic acid	10.943	122	189034	87.94	ng	# 77
33) 4-Chloroaniline	11.801	127	379678	73.14	ng	# 91
34) Hexachlorobutadiene	11.978	225	283186	82.71	ng	98
35) Caprolactam	12.589	113	93251	75.32	ng	# 42
36) 4-Chloro-3-methylphenol	12.876	107	284072	75.31	ng	# 79
37) 2-Methylnaphthalene	13.270	142	698870	73.94	ng	91
39) 1,2,4,5-Tetrachloroben...	13.623	216	514497	78.47	ng	# 96
40) Hexachlorocyclopentadiene	13.599	237	321931	93.07	ng	93

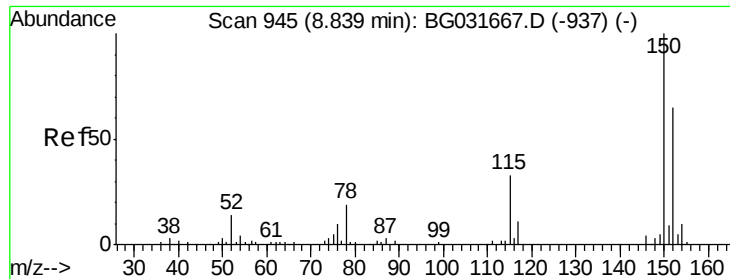
Data Path : Z:\HPCHEM1\BNA G\Data\BG011218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.846	196	303670	80.33	nq	96
43) 2,4,5-Trichlorophenol	13.922	196	348028	83.07	nq	# 92
45) 1,1'-Biphenyl	14.245	154	1001864	75.36	nq	94
46) 2-Chloronaphthalene	14.304	162	785099	77.42	nq	95
47) 2-Nitroaniline	14.486	65	162341	92.69	nq	# 63
48) Acenaphthylene	15.139	152	1182192	72.87	nq	97
49) Dimethylphthalate	14.839	163	1019918	74.37	nq	98
50) 2,6-Dinitrotoluene	14.968	165	231714	91.85	nq	# 65
51) Acenaphthene	15.473	154	803580	75.63	nq	99
52) 3-Nitroaniline	15.297	138	202748	82.38	nq	# 72
53) 2,4-Dinitrophenol	15.491	184	112768	125.91	nq	# 46
54) Dibenzofuran	15.802	168	1148063	70.49	nq	100
55) 4-Nitrophenol	15.573	139	152003	75.88	nq	# 75
56) 2,4-Dinitrotoluene	15.744	165	316495	97.57	nq	# 63
57) Fluorene	16.443	166	934831	70.65	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.014	232	323815	79.22	nq	# 85
59) Diethylphthalate	16.184	149	978811	73.23	nq	95
60) 4-Chlorophenyl-phenyle...	16.419	204	591470	73.06	nq	93
61) 4-Nitroaniline	16.455	138	197838	82.37	nq	84
62) Azobenzene	16.719	77	622696	72.65	nq	83
64) 4,6-Dinitro-2-methylph...	16.502	198	201231	124.63	nq	# 67
65) n-Nitrosodiphenylamine	16.637	169	871025	70.13	nq	99
66) 4-Bromophenyl-phenylether	17.312	248	415562	76.85	nq	95
67) Hexachlorobenzene	17.442	284	444617	80.43	nq	# 92
68) Atrazine	17.559	200	354762	73.46	nq	98
69) Pentachlorophenol	17.777	266	312698	82.24	nq	98
70) Phenanthrene	18.182	178	1515048	71.59	nq	96
71) Anthracene	18.276	178	1522111	71.30	nq	98
72) Carbazole	18.535	167	1321944	69.97	nq	97
73) Di-n-butylphthalate	19.040	149	1537847	73.24	nq	99
74) Fluoranthene	20.144	202	1819535	70.07	nq	94
76) Benzidine	20.303	184	787224	62.24	nq	# 94
77) Pyrene	20.503	202	1819452	69.51	nq	94
79) Butylbenzylphthalate	21.361	149	711879	81.02	nq	# 76
80) Benzo(a)anthracene	22.459	228	1916112	73.51	nq	98
81) 3,3'-Dichlorobenzidine	22.348	252	746086	73.83	nq	# 95
82) Chrysene	22.536	228	1835596	74.43	nq	95
83) Bis(2-ethylhexyl)phtha...	22.301	149	1024934	80.51	nq	# 96
84) Di-n-octyl phthalate	23.693	149	1649600	76.94	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.538	276	2394068	75.67	nq	# 87
87) Benzo(b)fluoranthene	25.015	252	2059768	72.82	nq	# 97
88) Benzo(k)fluoranthene	25.092	252	2062549	72.87	nq	# 96
89) Benzo(a)pyrene	26.038	252	1991691	73.53	nq	# 97
90) Dibenzo(a,h)anthracene	30.620	278	1934675	69.15	nq	# 95
91) Benzo(g,h,i)perylene	30.538	276	2394068	72.48	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.775 min Scan# 93

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampled :

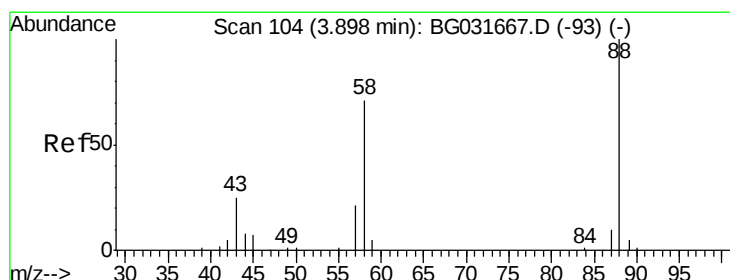
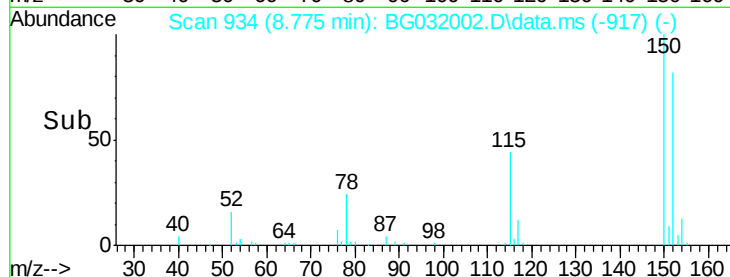
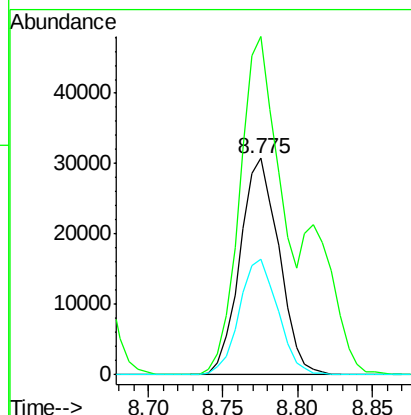
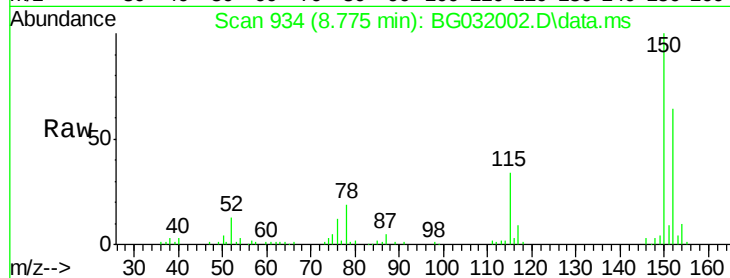
Tot Ion:152 Resp: 55568

Ion Ratio Lower Upper

152 100

150 156.5 126.6 189.8

115 53.2 53.0 79.4



#2

1,4-Dioxane

Concen: 75.44 ng

RT: 3.852 min Scan# 96

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

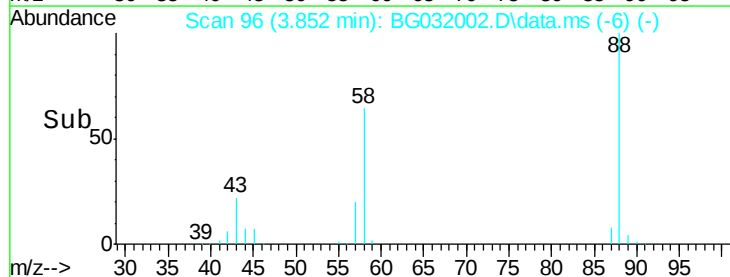
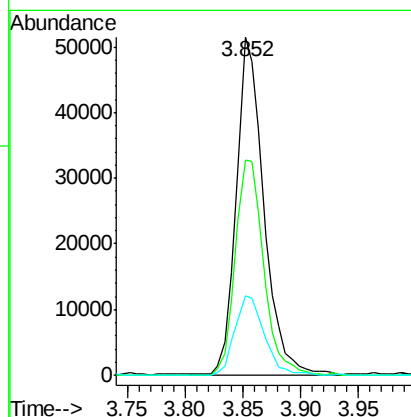
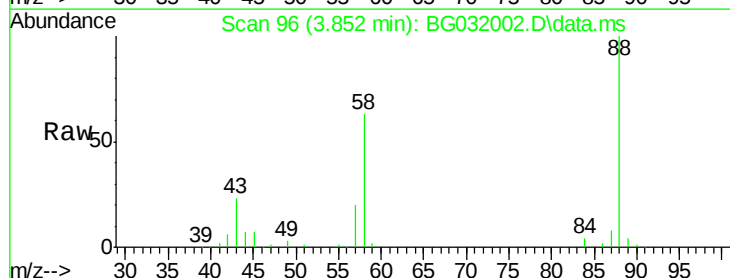
Tgt Ion: 88 Resp: 85318

Ion Ratio Lower Upper

88 100

58 65.3 79.6 119.4#

43 24.8 27.4 41.0#





#3

Pvridine

Concen: 81.64 ng

RT: 4.310 min Scan# 17

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

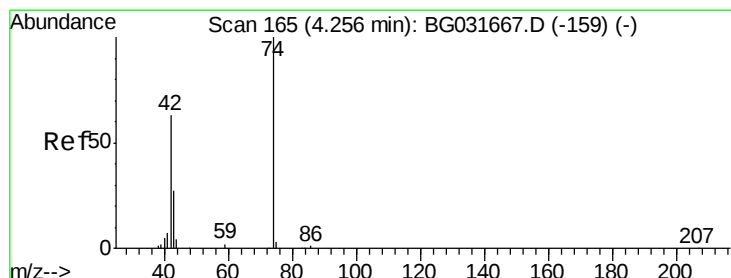
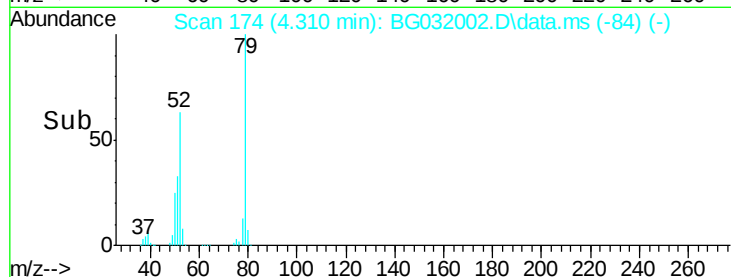
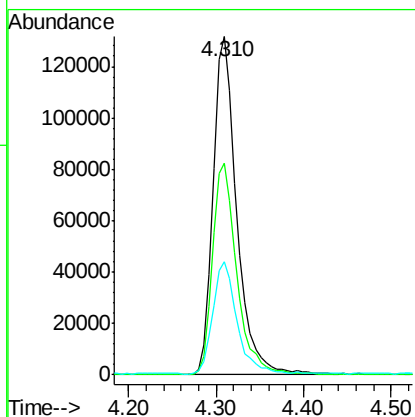
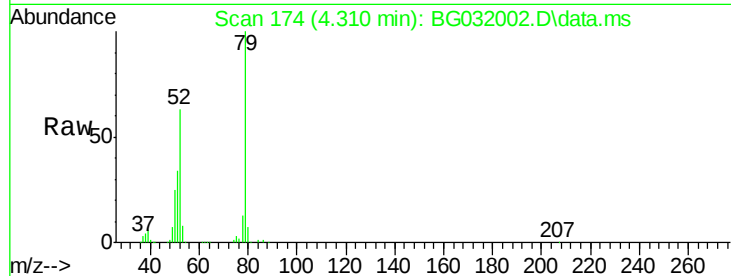
Tot Ion: 79 Resp: 246806

Ion Ratio Lower Upper

79 100

52 62.5 69.9 104.9#

51 33.5 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 71.72 ng

RT: 4.216 min Scan# 158

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

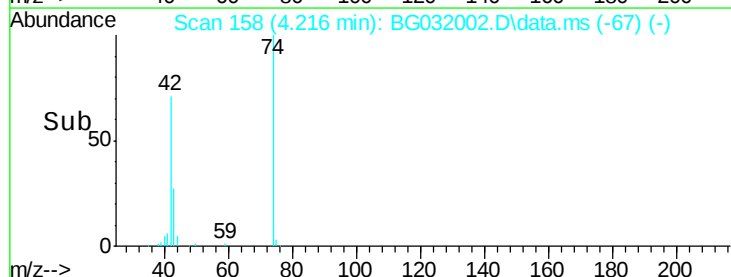
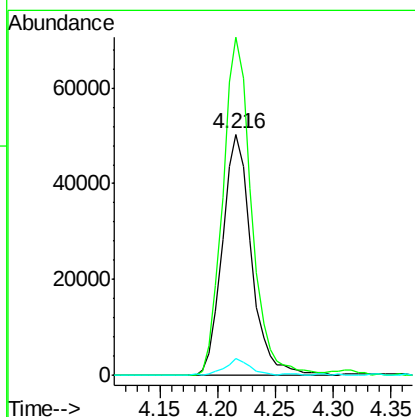
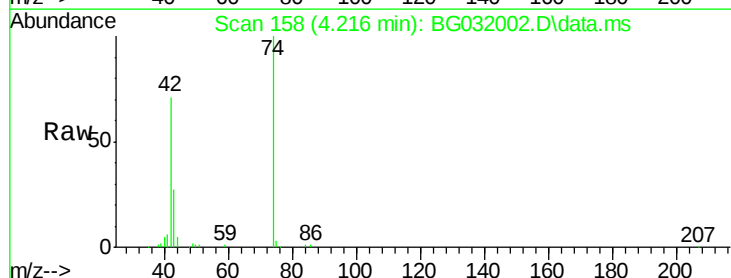
Tgt Ion: 42 Resp: 87485

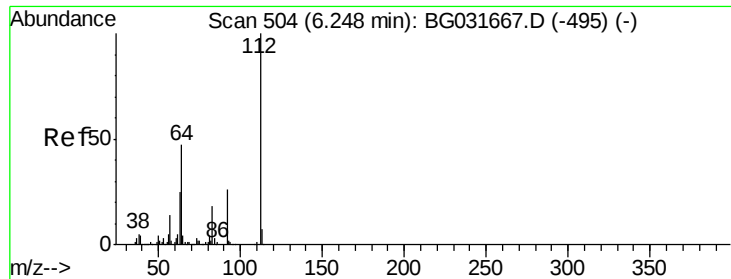
Ion Ratio Lower Upper

42 100

74 140.4 102.5 153.7

44 7.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 152.59 ng

RT: 6.196 min Scan# 49

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

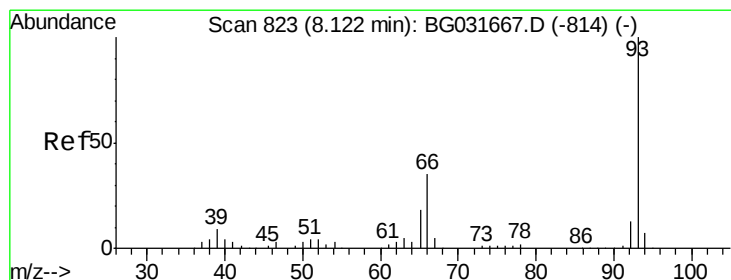
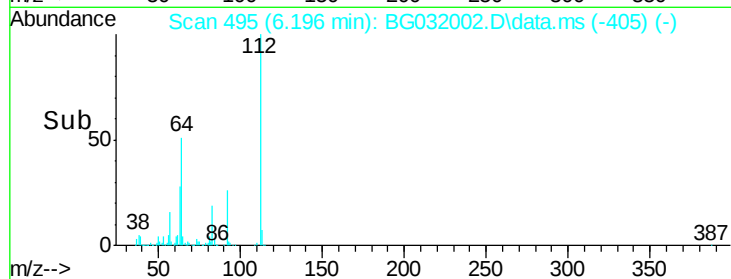
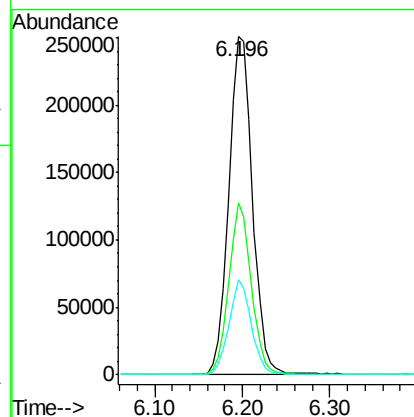
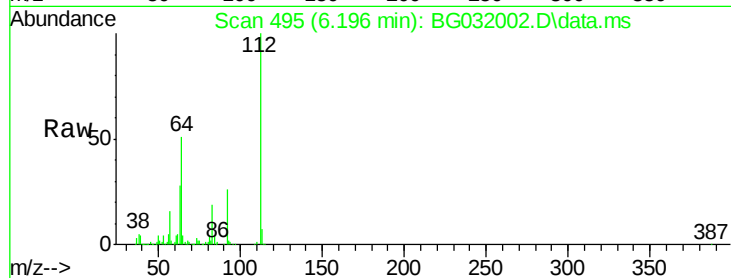
Tot Ion:112 Resp: 465543

Ion Ratio Lower Upper

112 100

64 50.9 56.3 84.5#

63 28.1 30.1 45.1#



#6

Aniline

Concen: 73.15 ng

RT: 8.070 min Scan# 814

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

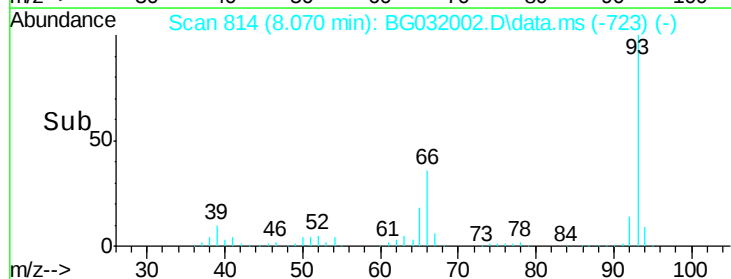
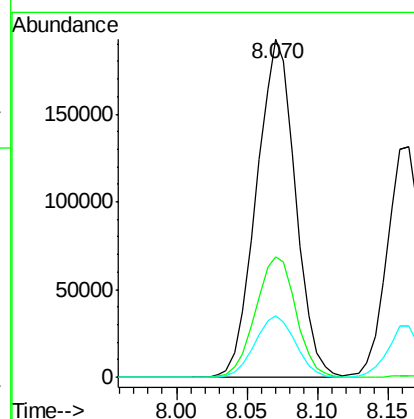
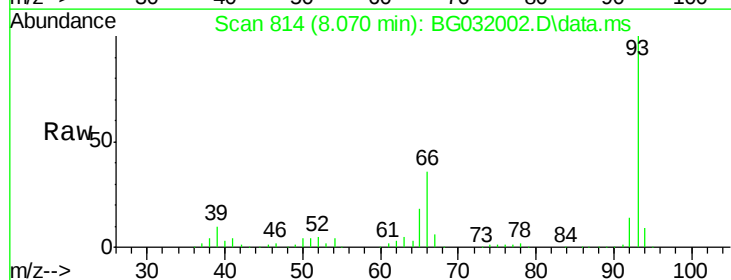
Tgt Ion: 93 Resp: 372771

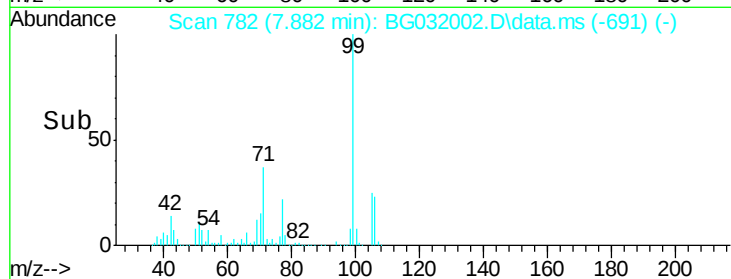
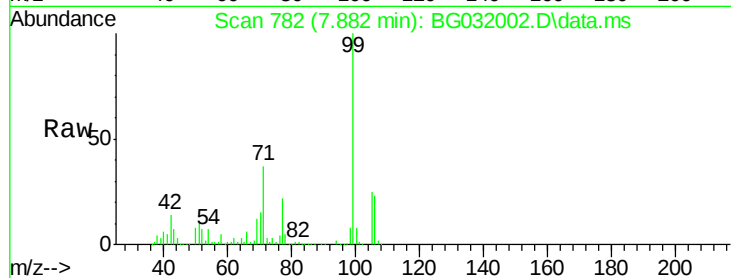
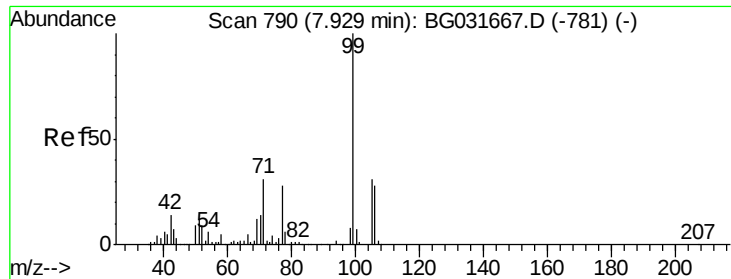
Ion Ratio Lower Upper

93 100

66 35.7 33.7 50.5

65 18.4 16.1 24.1





#7

Phenol-d6

Concen: 149.47 ng

RT: 7.882 min Scan# 78

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

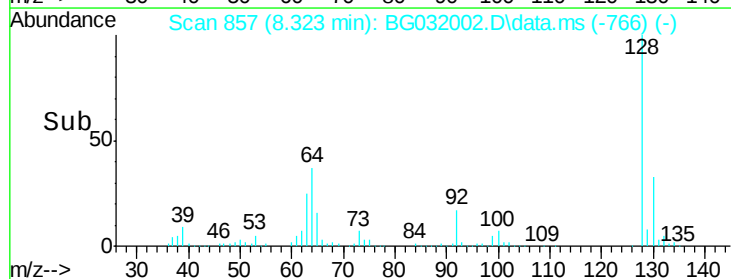
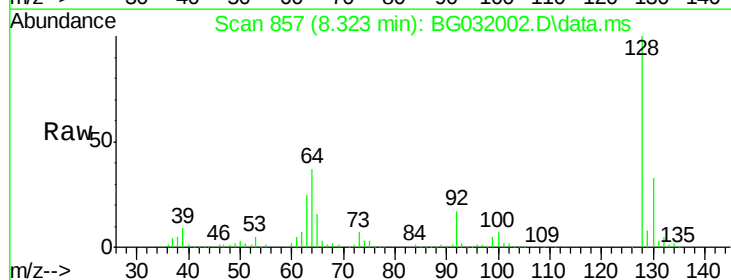
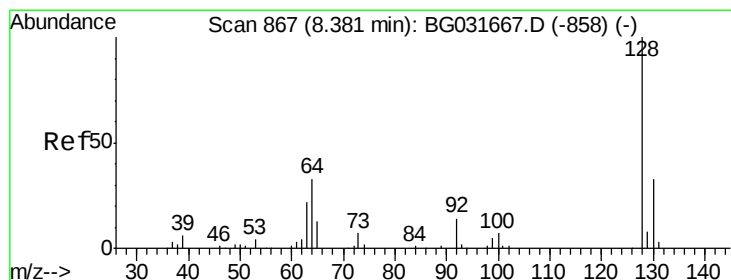
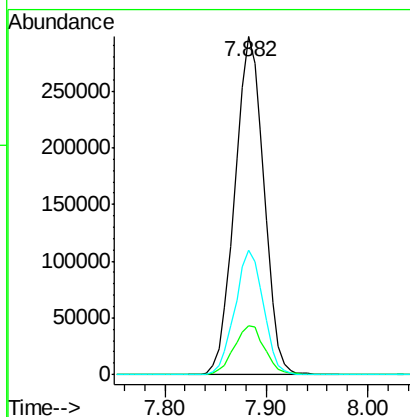
Tot Ion: 99 Resp: 592045

Ion Ratio Lower Upper

99 100

42 14.4 14.1 21.1

71 36.6 26.1 39.1



#8

2-Chlorophenol

Concen: 72.51 ng

RT: 8.323 min Scan# 857

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

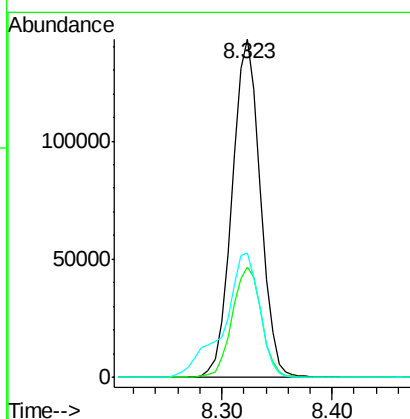
Tgt Ion: 128 Resp: 256606

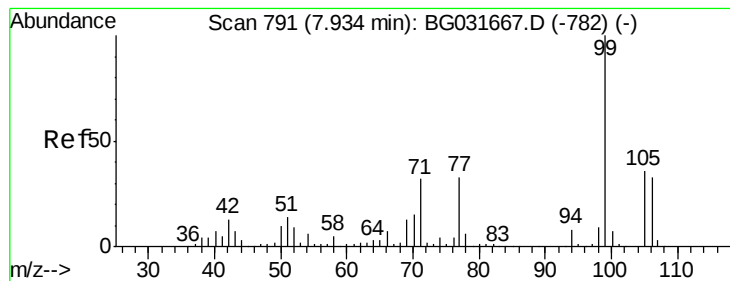
Ion Ratio Lower Upper

128 100

130 32.7 14.0 54.0

64 36.8 37.7 77.7#





#9

Benzaldehyde

Concen: 62.60 ng

RT: 7.876 min Scan# 78

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

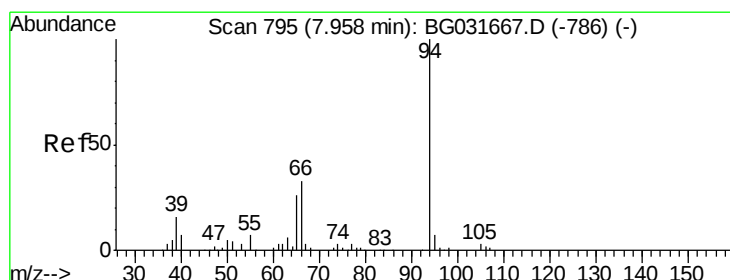
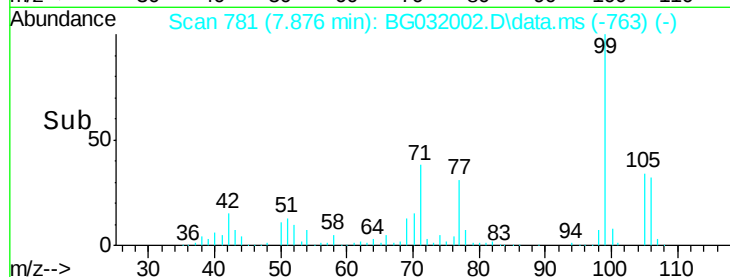
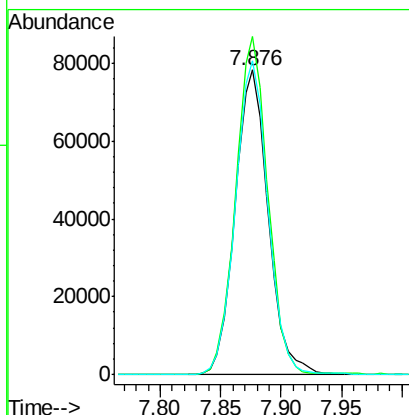
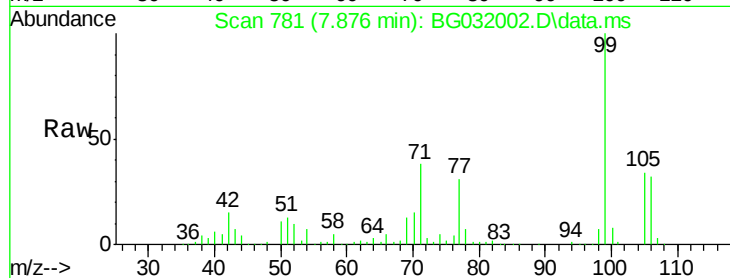
Tot Ion: 77 Resp: 149317

Ion Ratio Lower Upper

77 100

105 111.1 71.3 111.3

106 103.2 64.2 104.2



#10

Phenol

Concen: 73.18 ng

RT: 7.912 min Scan# 787

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

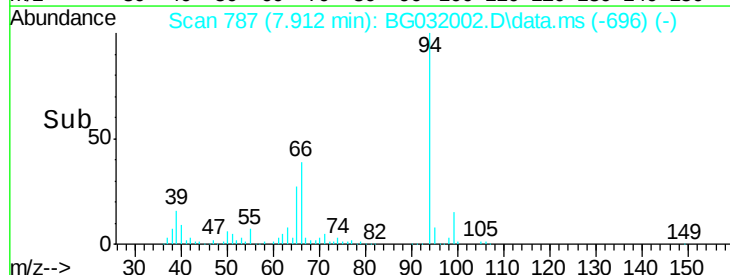
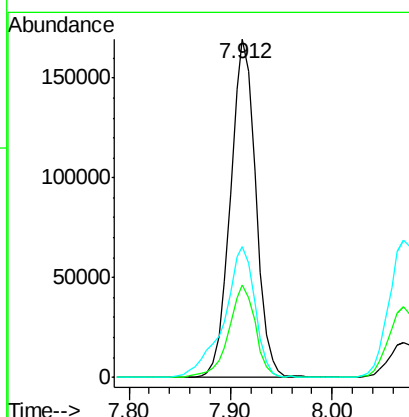
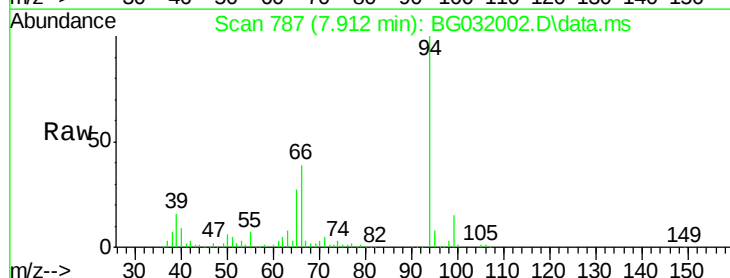
Tgt Ion: 94 Resp: 292663

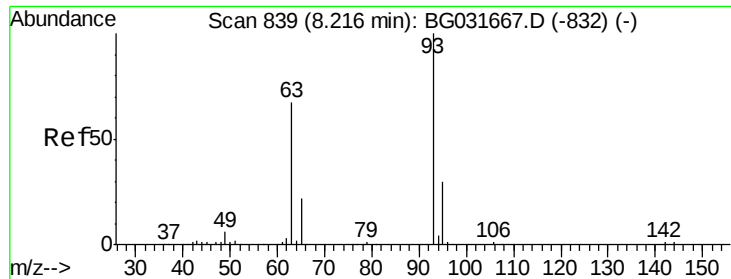
Ion Ratio Lower Upper

94 100

65 27.4 11.9 51.9

66 38.7 22.2 62.2

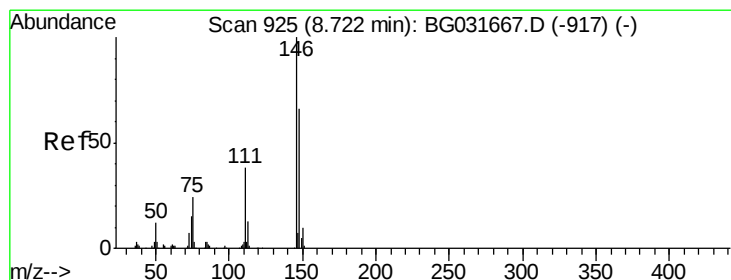
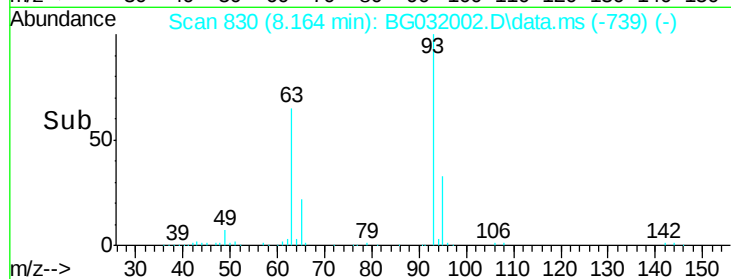
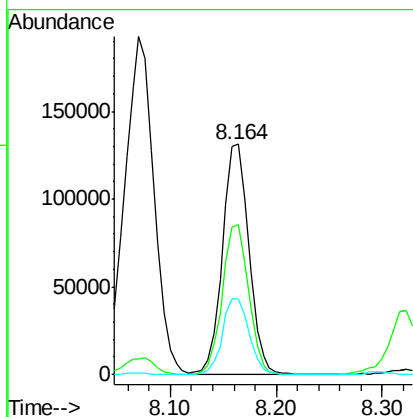
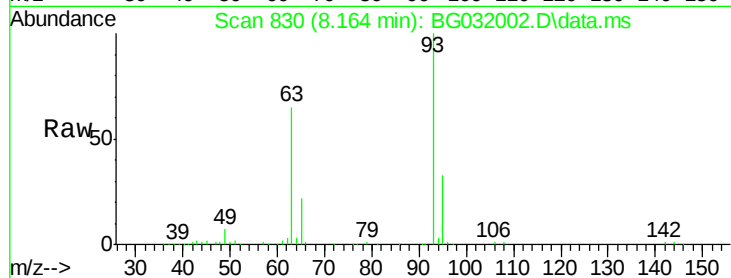




#11
bis(2-Chloroethyl)ether
Concen: 68.78 ng
RT: 8.164 min Scan# 83
Delta R.T. 0.006 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

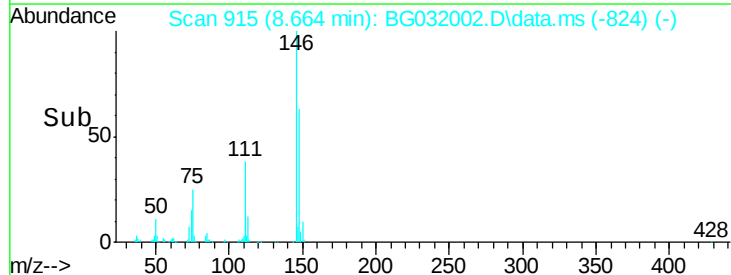
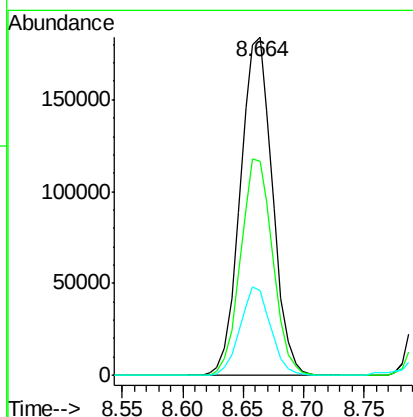
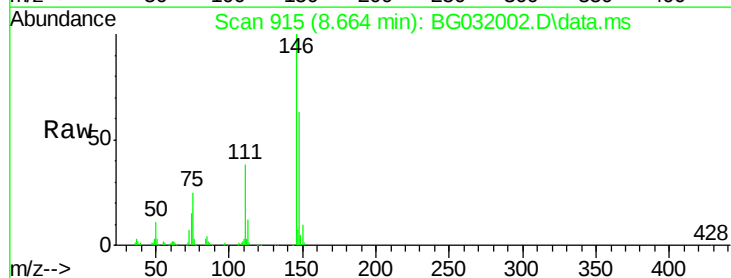
Instrument :
BNA_G
ClientSampleId :

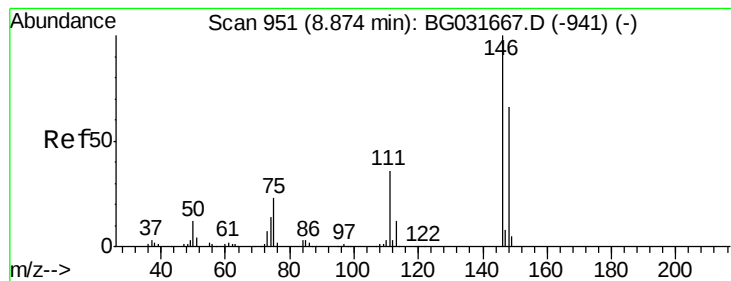
Tot Ion	Ratio	Lower	Upper
93	100		
63	65.0	67.1	107.1#
95	32.7	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 77.49 ng
RT: 8.664 min Scan# 915
Delta R.T. 0.006 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	25.1	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 76.60 ng

RT: 8.811 min Scan# 941

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

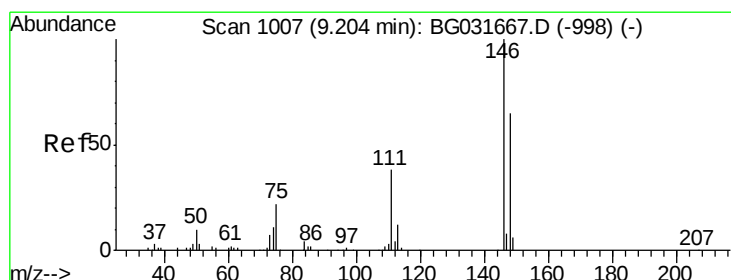
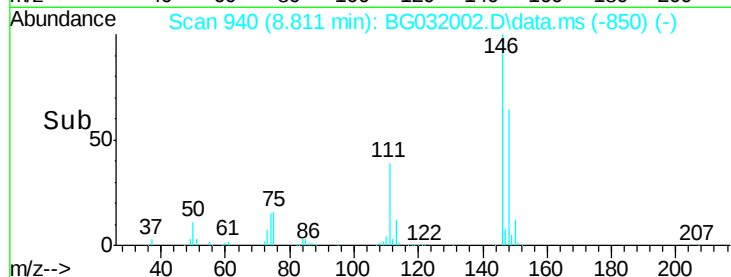
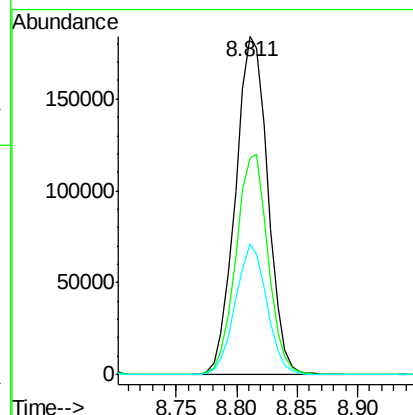
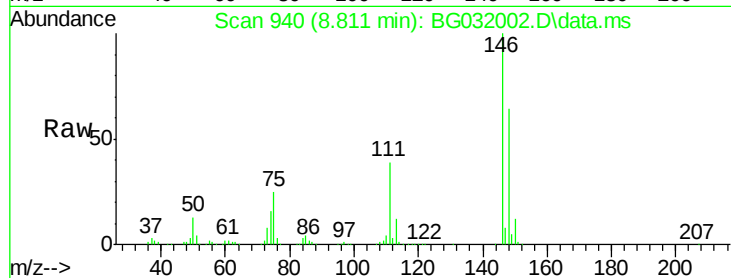
Tot Ion:146 Resp: 343897

Ion Ratio Lower Upper

146 100

148 63.9 53.7 80.5

111 38.7 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 76.17 ng

RT: 9.146 min Scan# 997

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

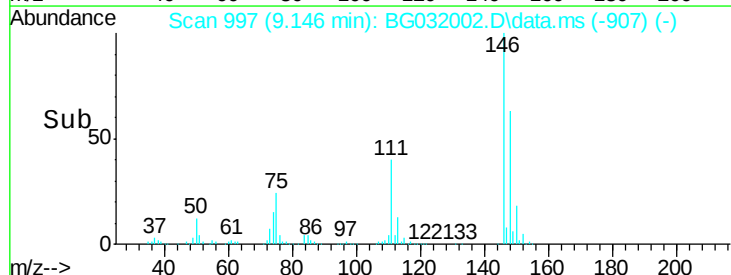
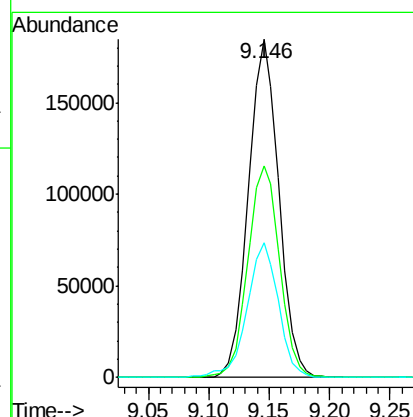
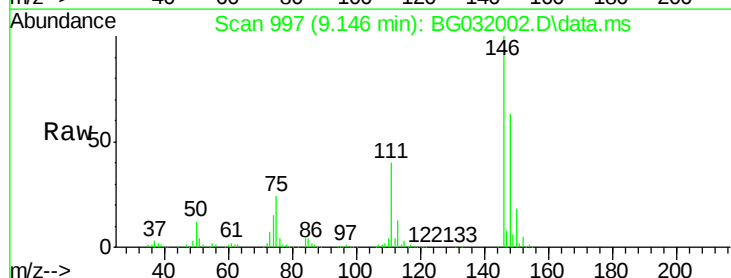
Tgt Ion:146 Resp: 324002

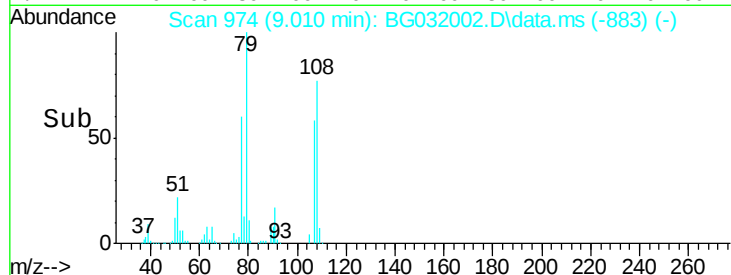
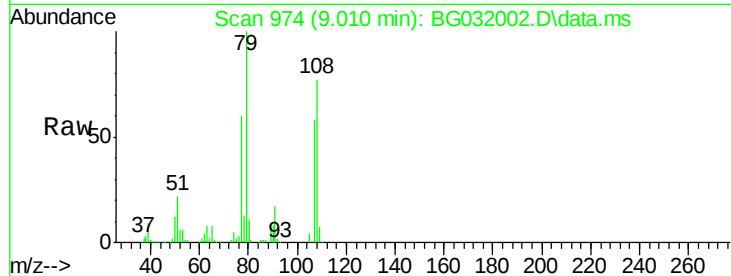
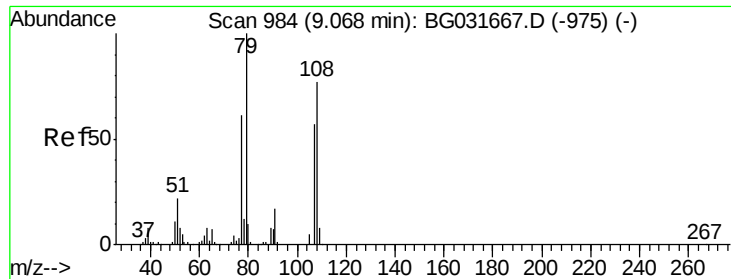
Ion Ratio Lower Upper

146 100

148 62.6 49.3 73.9

111 39.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 74.60 ng

RT: 9.010 min Scan# 97

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

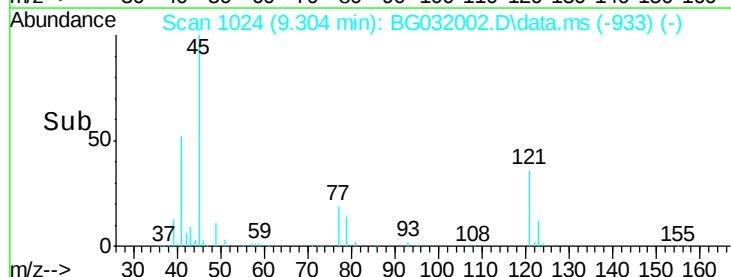
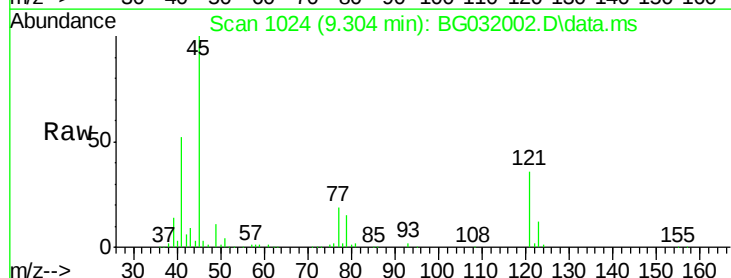
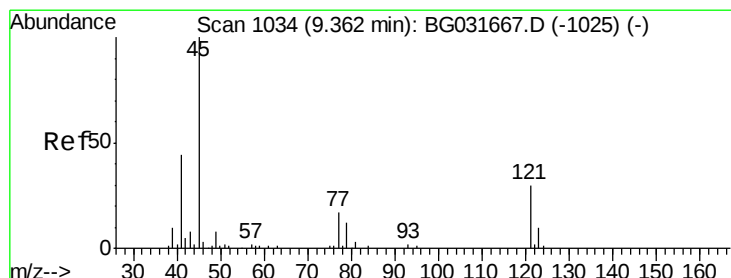
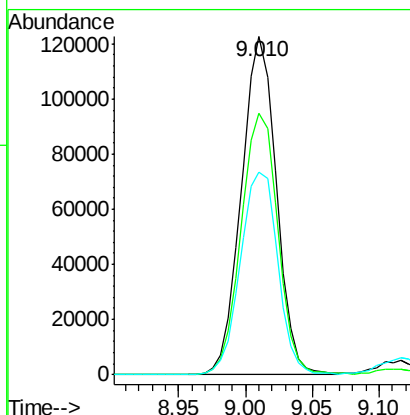
Tot Ion: 79 Resp: 221822

Ion Ratio Lower Upper

79 100

108 77.2 57.2 85.8

77 59.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 86.64 ng

RT: 9.304 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

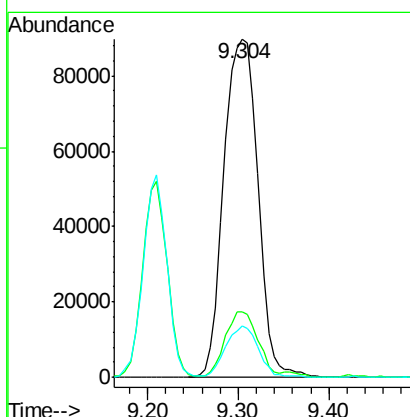
Tgt Ion: 45 Resp: 234336

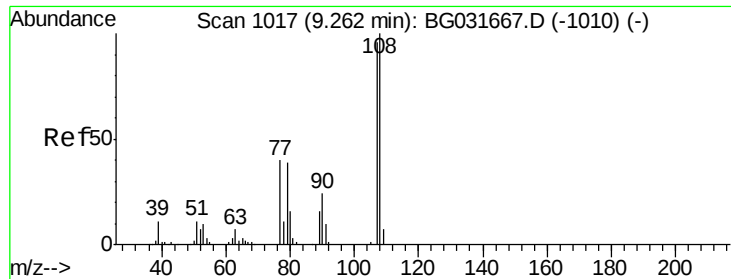
Ion Ratio Lower Upper

45 100

77 19.3 0.0 30.2

79 15.0 0.0 27.9

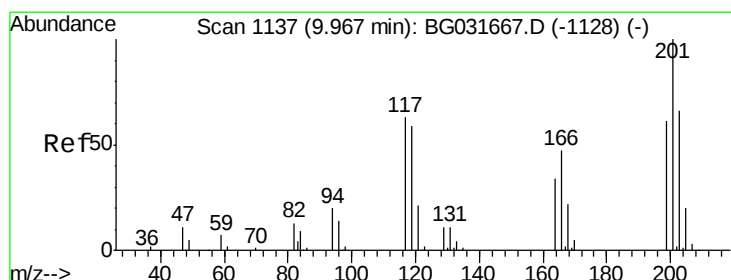
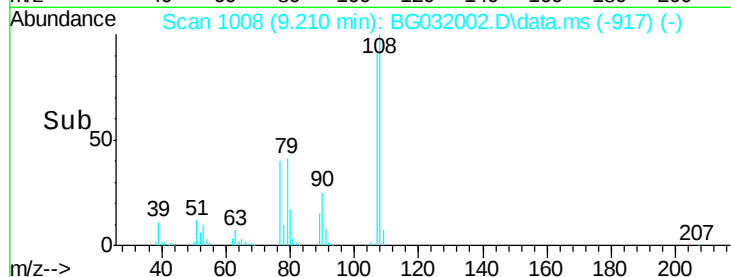
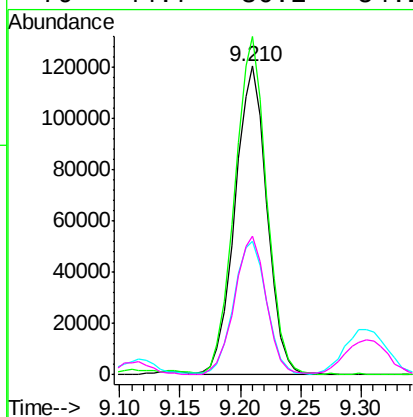
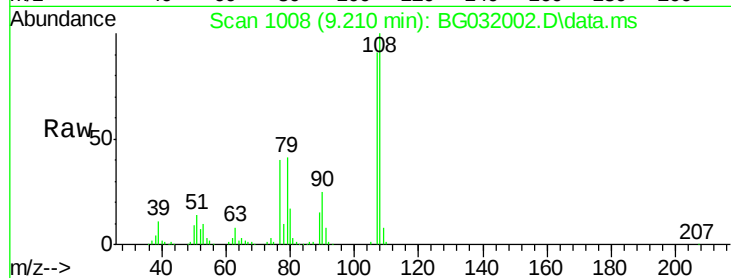




#17
2-Methylphenol
Concen: 77.59 ng
RT: 9.210 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

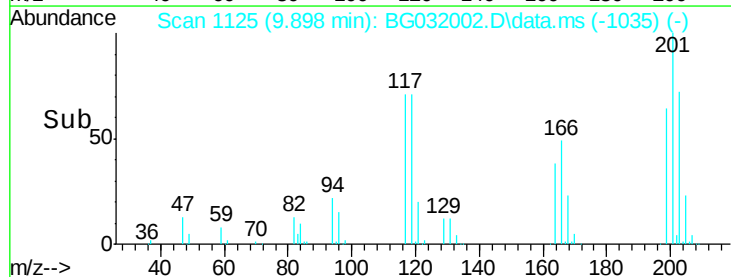
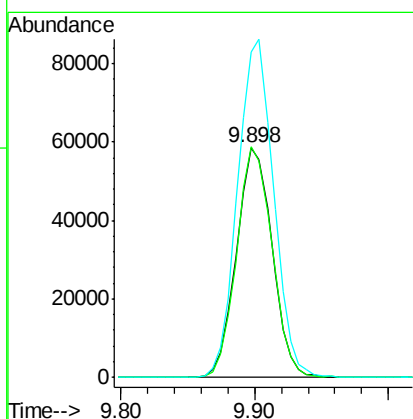
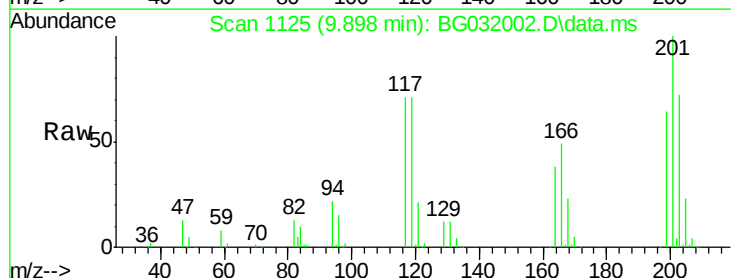
Instrument :
BNA_G
ClientSampleId :

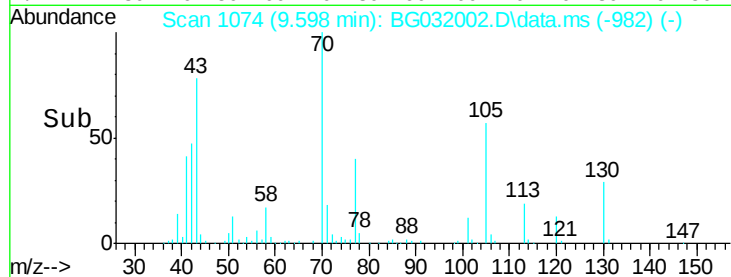
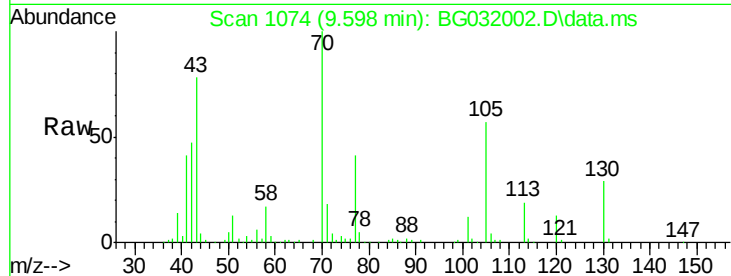
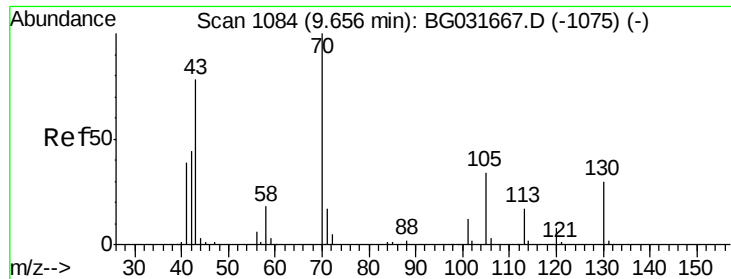
Tot Ion:	107	Resp:	222016
Ion	Ratio	Lower	Upper
107	100		
108	109.7	83.9	125.9
77	43.3	37.2	55.8
79	44.7	36.2	54.2



#18
Hexachloroethane
Concen: 79.68 ng
RT: 9.898 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion:	117	Resp:	108345
Ion	Ratio	Lower	Upper
117	100		
119	100.5	76.7	115.1
201	141.6	95.7	143.5

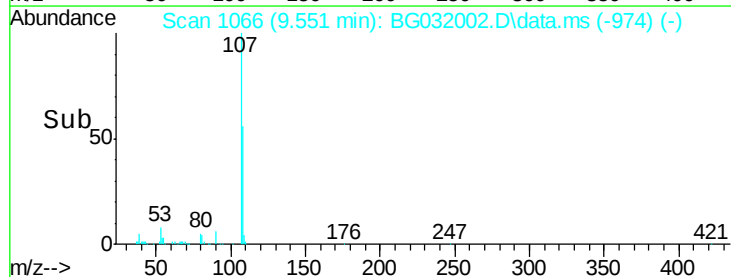
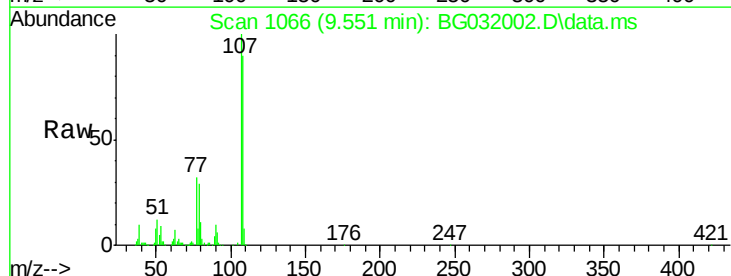
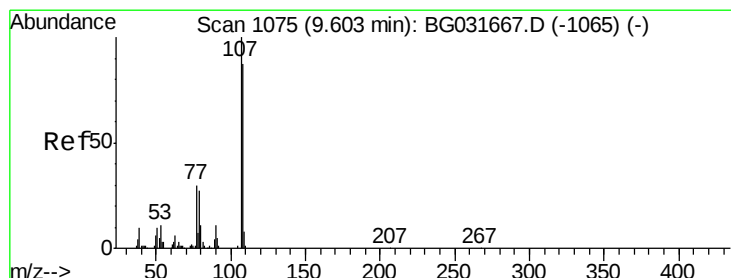
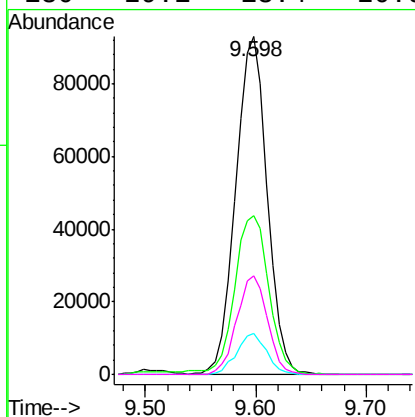




#19
n-Nitroso-di-n-propylamine
Concen: 68.75 ng
RT: 9.598 min Scan# 1074
Delta R.T. 0.012 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

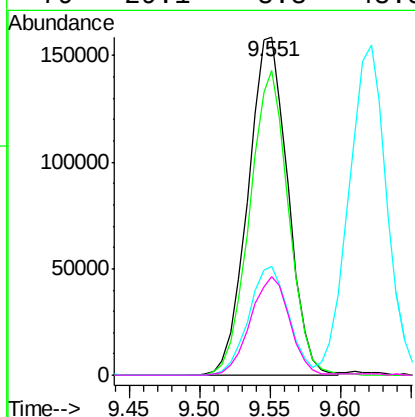
Instrument :
BNA_G
ClientSampled :

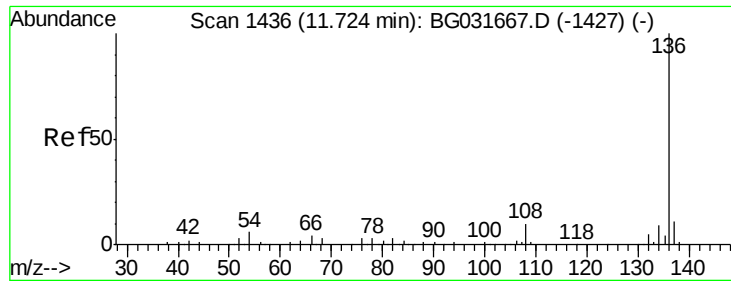
Tot Ion	Ratio	Lower	Upper
70	100		
42	47.1	49.1	73.7#
101	12.2	8.5	12.7
130	29.1	13.4	20.0#



#20
3+4-Methylphenols
Concen: 77.32 ng
RT: 9.551 min Scan# 1066
Delta R.T. 0.012 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	61.6	101.6
77	32.4	13.9	53.9
79	29.1	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: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 231040

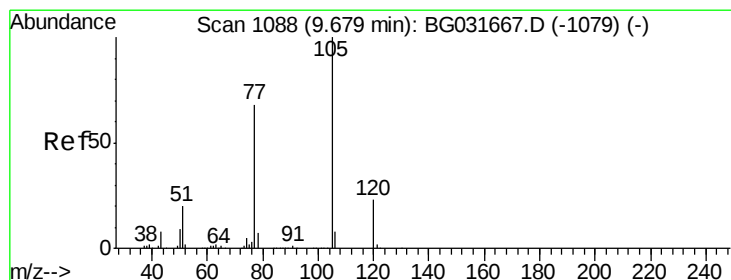
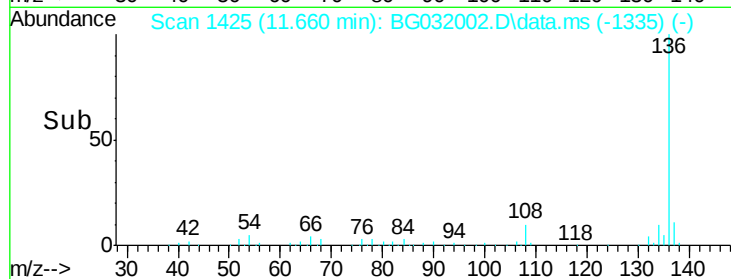
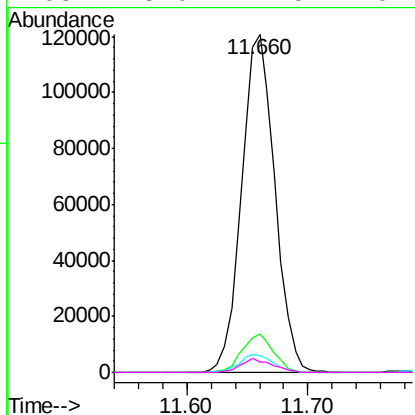
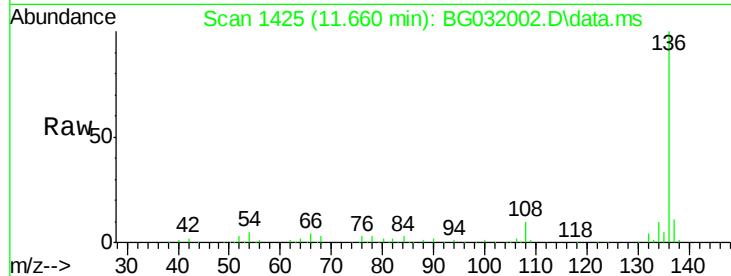
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 5.1 10.3 15.5#

68 3.0 4.5 6.7#



#22

Acetophenone

Concen: 75.92 ng

RT: 9.621 min Scan# 1078

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:105 Resp: 407516

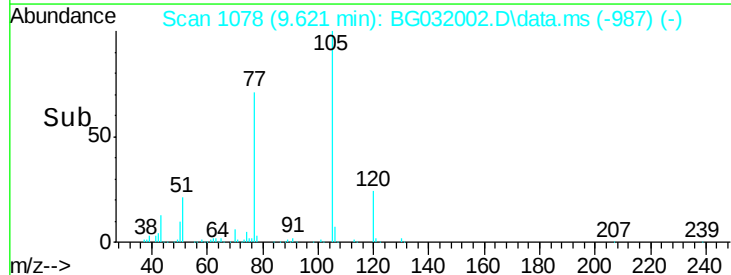
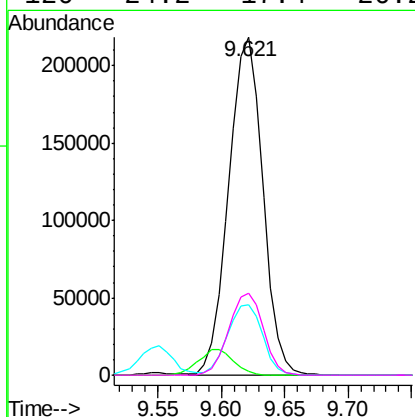
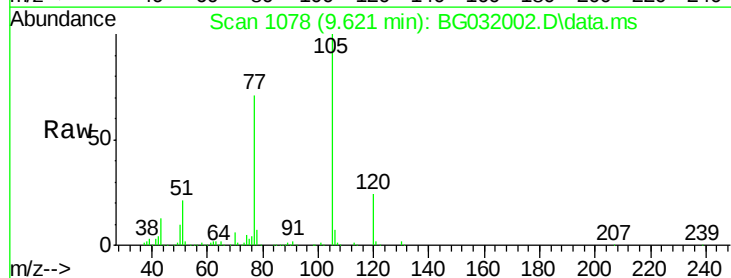
Ion Ratio Lower Upper

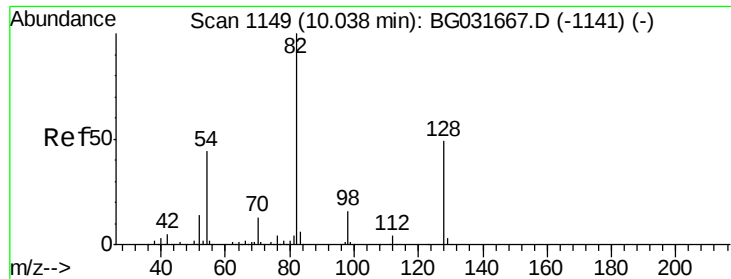
105 100

71 1.2 3.0 4.4#

51 20.9 26.1 39.1#

120 24.2 17.4 26.2

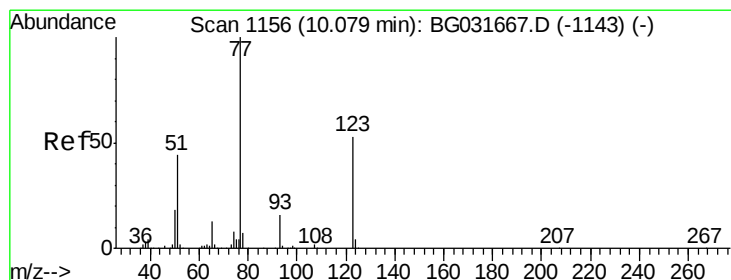
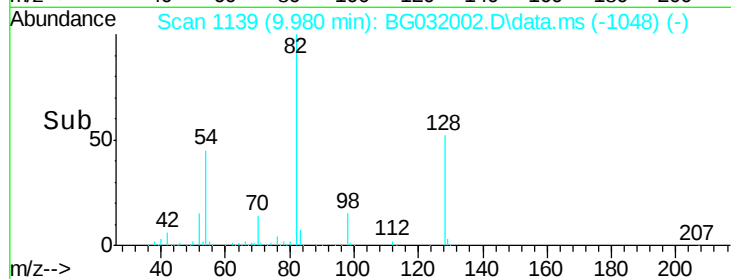
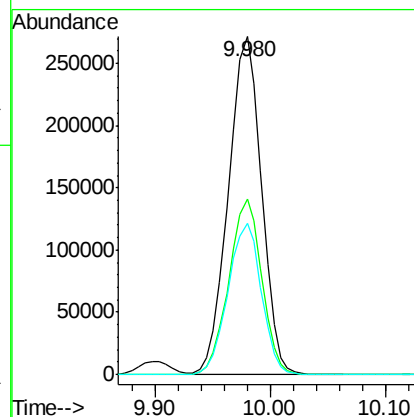
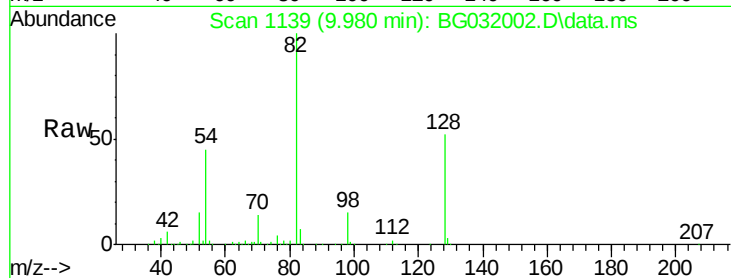




#23
 Nitrobenzene-d5
 Concen: 176.33 ng
 RT: 9.980 min Scan# 1149
 Delta R.T. 0.006 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

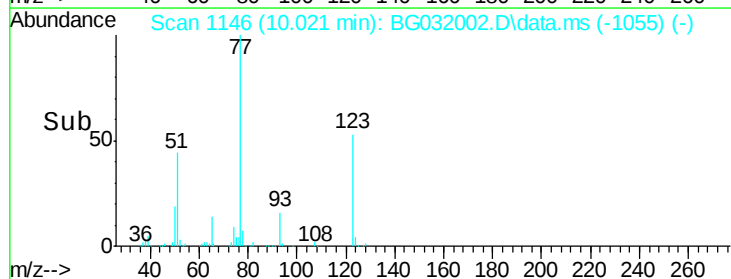
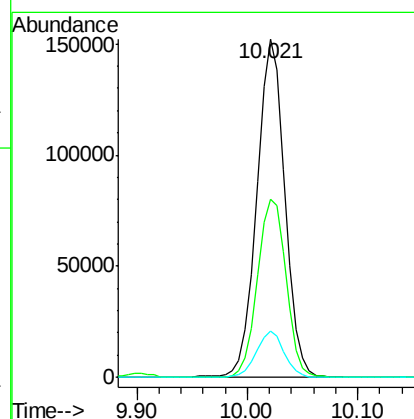
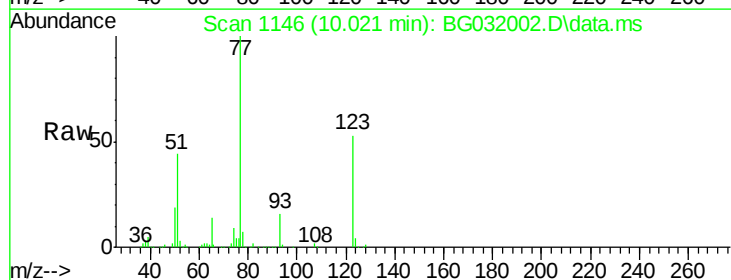
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	539510
Ion Ratio	100	Lower	Upper
128	51.8	29.7	44.5#
54	44.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 85.92 ng
 RT: 10.021 min Scan# 1146
 Delta R.T. 0.006 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	77	Resp	270930
Ion Ratio	100	Lower	Upper
123	52.6	33.0	49.6#
65	13.7	13.0	19.6





#25

Isophorone

Concen: 75.22 ng

RT: 10.544 min Scan# 12

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

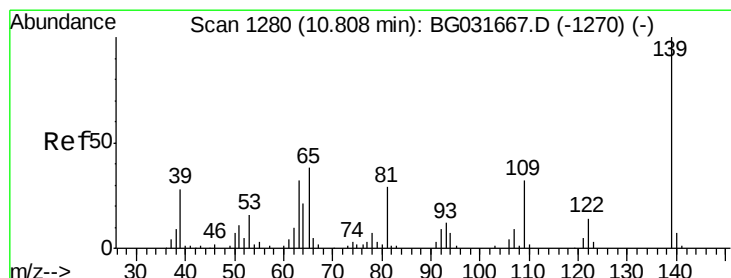
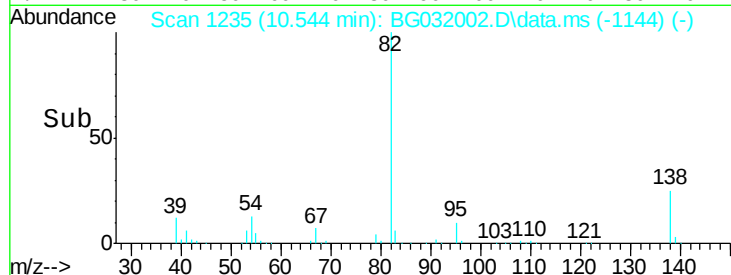
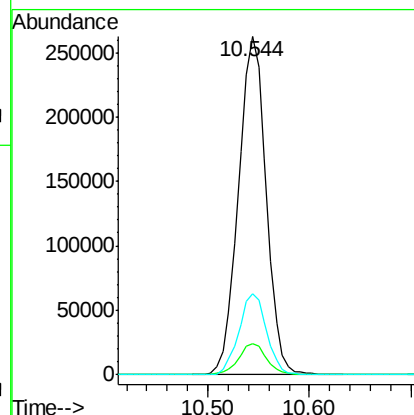
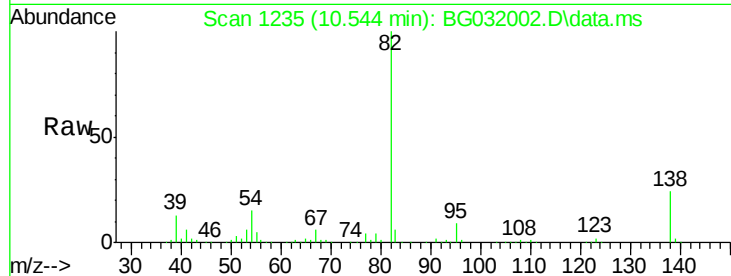
Tot Ion: 82 Resp: 495454

Ion Ratio Lower Upper

82 100

95 9.2 6.2 9.2#

138 23.8 12.1 18.1#



#26

2-Nitrophenol

Concen: 102.97 ng

RT: 10.744 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

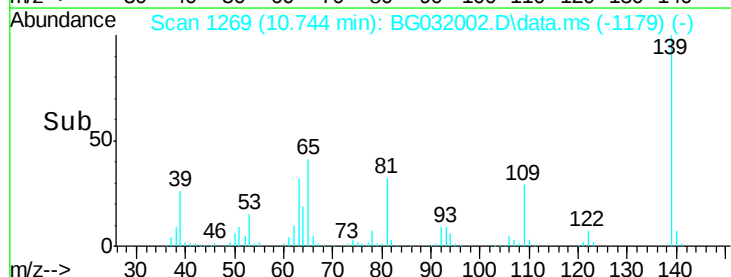
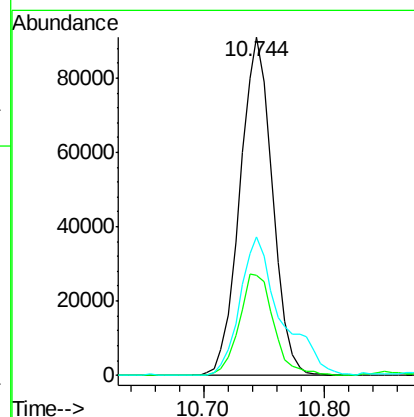
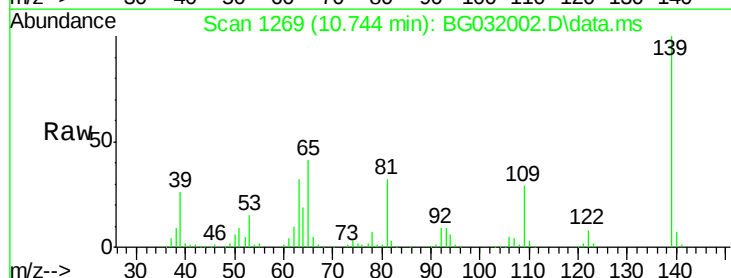
Tgt Ion: 139 Resp: 170253

Ion Ratio Lower Upper

139 100

109 29.4 24.2 36.2

65 40.8 47.4 71.0#

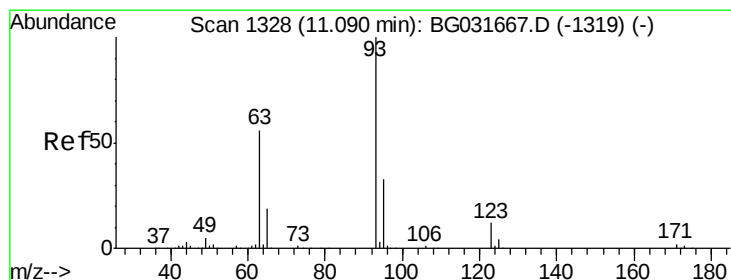
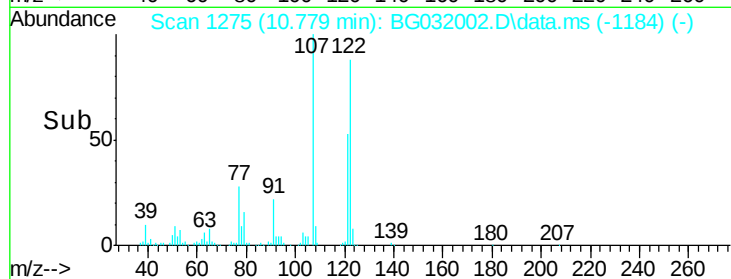
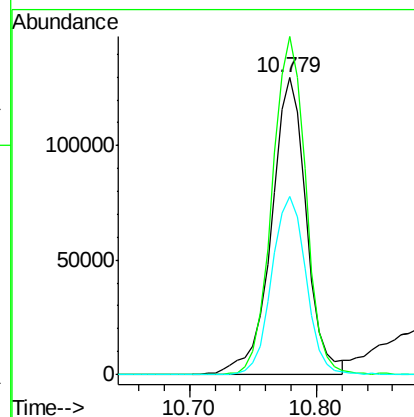
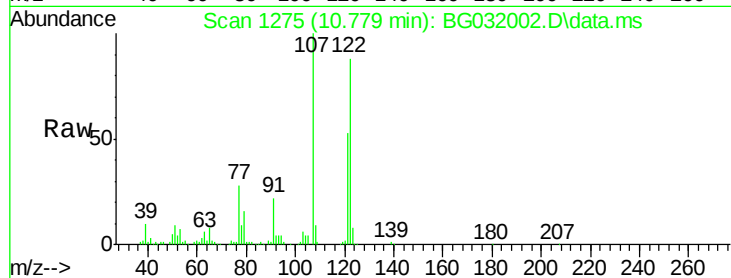




#27
 2,4-Dimethylphenol
 Concen: 71.31 ng
 RT: 10.779 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

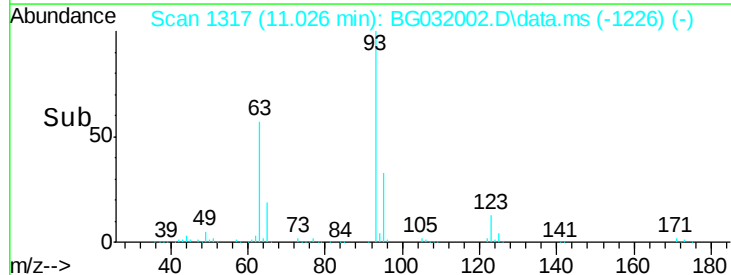
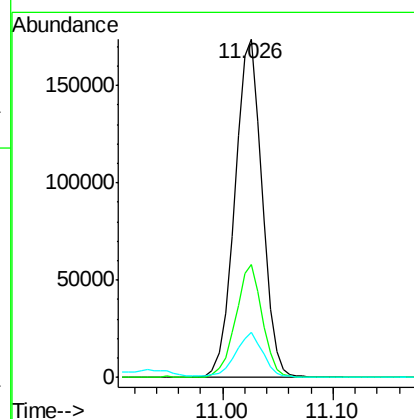
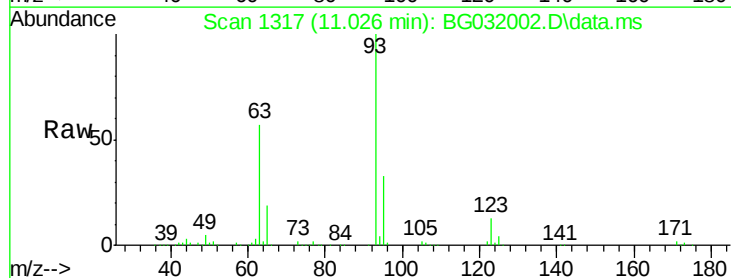
Instrument :
 BNA_G
 ClientSampleId :

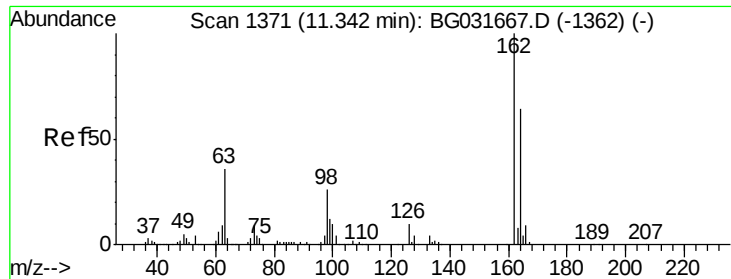
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	100.2	150.2
121	60.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 68.14 ng
 RT: 11.026 min Scan# 1317
 Delta R.T. 0.006 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	13.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 76.10 ng

RT: 11.284 min Scan# 1371

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

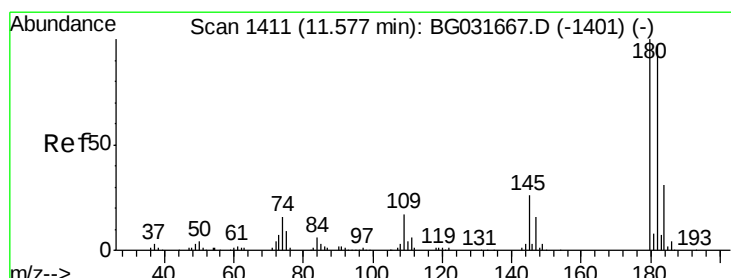
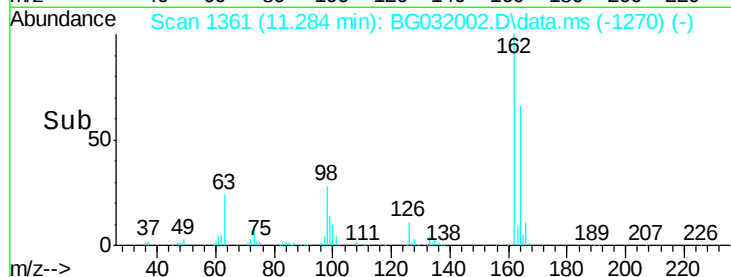
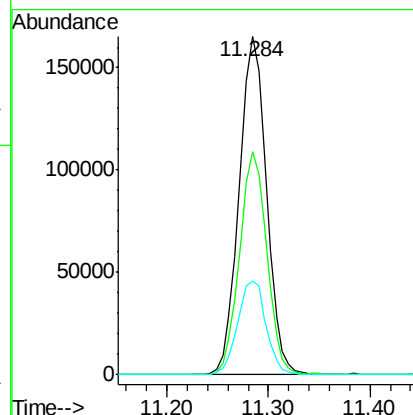
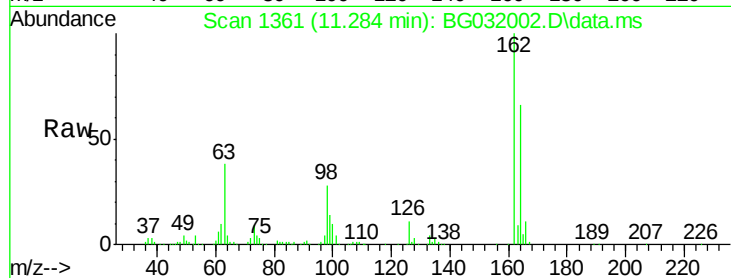
Tot Ion:162 Resp: 310814

Ion Ratio Lower Upper

162 100

164 65.9 48.0 88.0

98 27.8 21.1 61.1



#30

1,2,4-Trichlorobenzene

Concen: 79.78 ng

RT: 11.513 min Scan# 1400

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

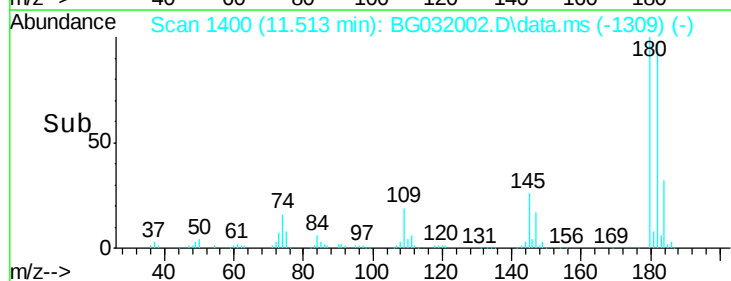
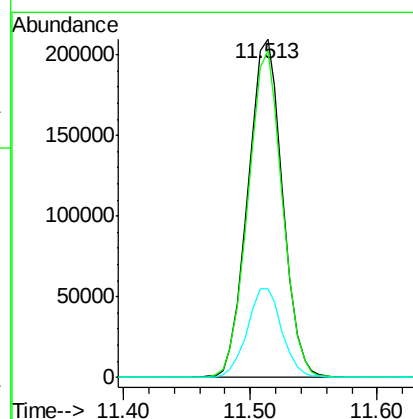
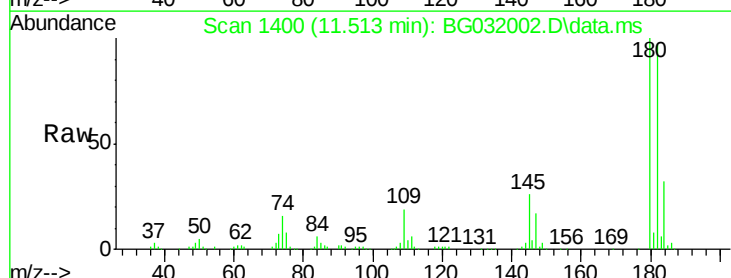
Tgt Ion:180 Resp: 397872

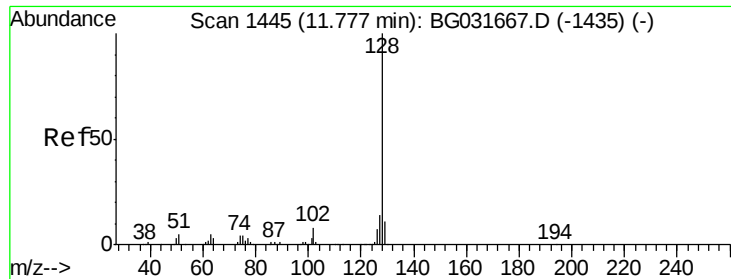
Ion Ratio Lower Upper

180 100

182 96.7 77.5 116.3

145 26.0 23.4 35.2





#31

Naphthalene

Concen: 75.15 ng

RT: 11.713 min Scan# 14

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

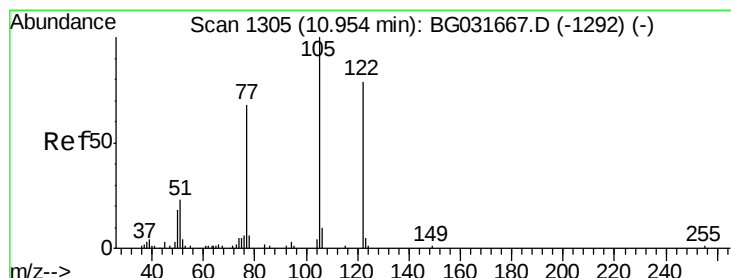
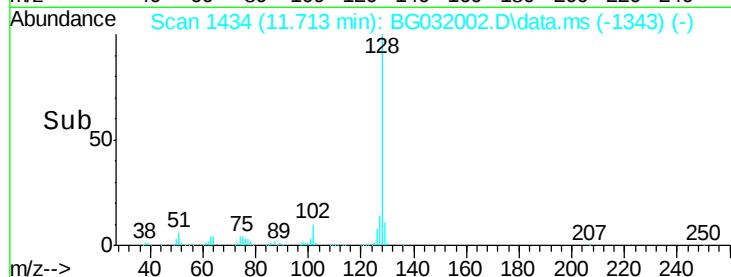
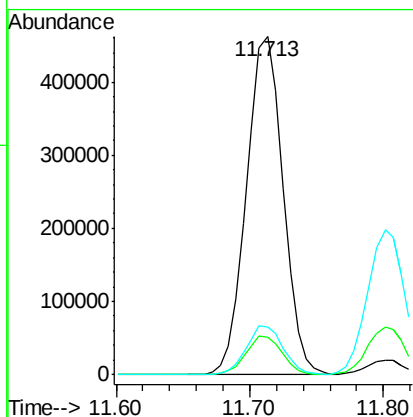
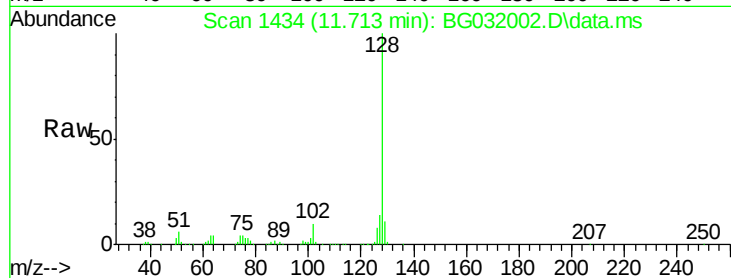
Tot Ion:128 Resp: 876262

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 14.2 11.6 17.4



#32

Benzoic acid

Concen: 87.94 ng

RT: 10.943 min Scan# 1303

Delta R.T. 0.053 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

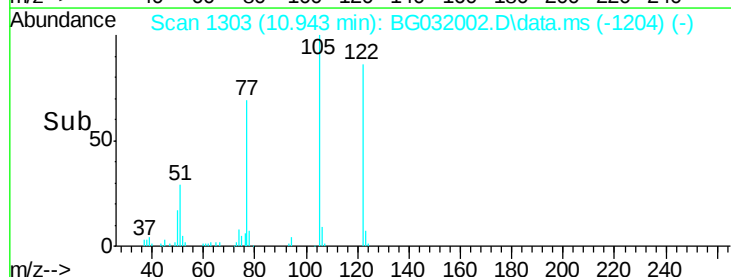
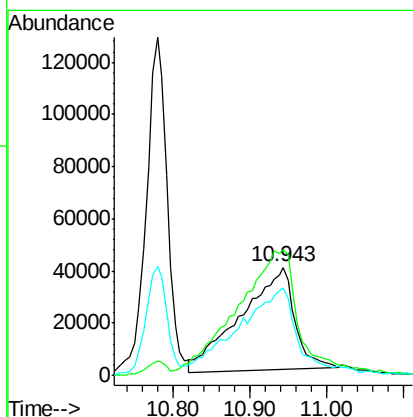
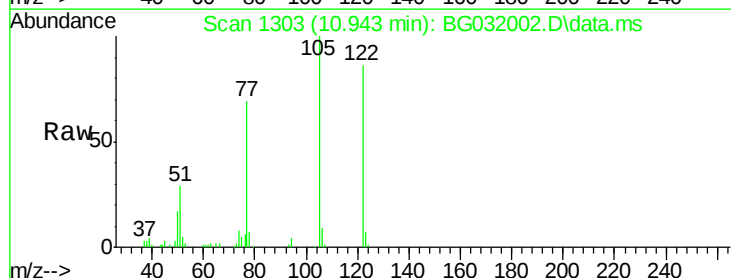
Tgt Ion:122 Resp: 189034

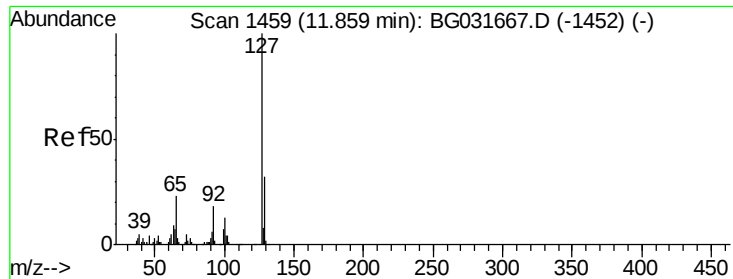
Ion Ratio Lower Upper

122 100

105 116.7 123.5 163.5#

77 80.8 85.7 125.7#

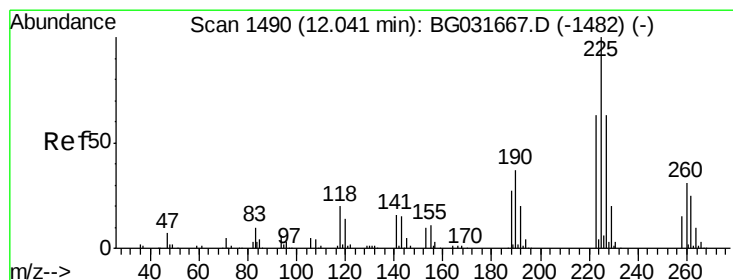
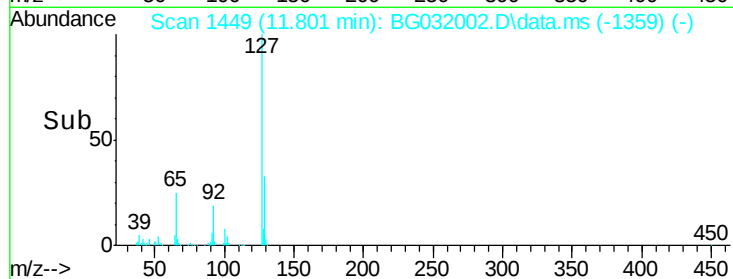
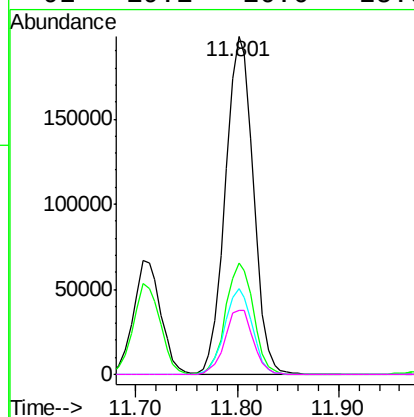
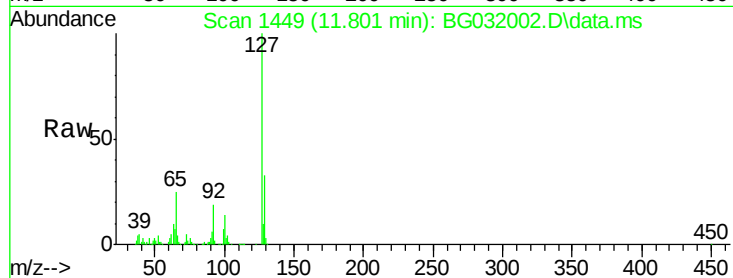




#33
4-Chloroaniline
Concen: 73.14 ng
RT: 11.801 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

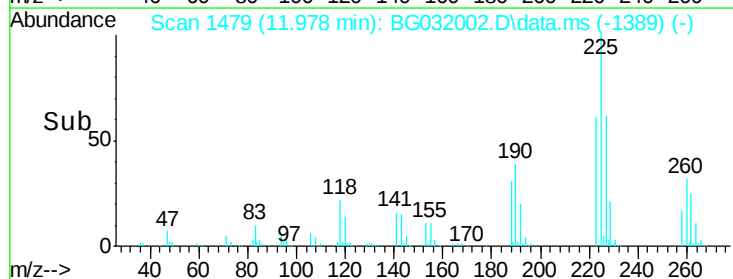
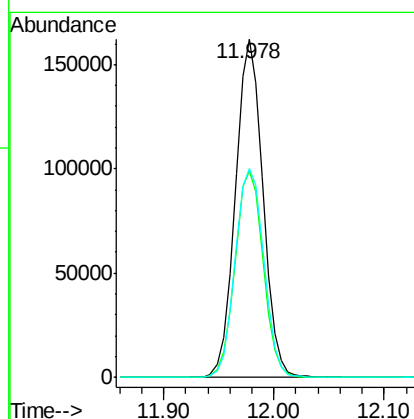
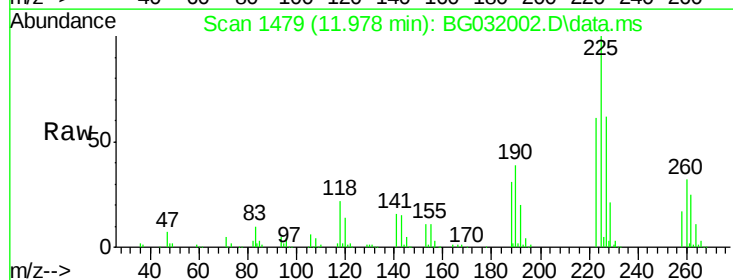
Instrument :
BNA_G
ClientSampleId :

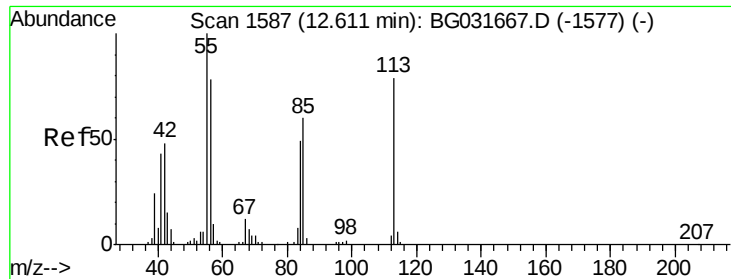
Tot Ion:	127	Resp:	379678
Ion Ratio	Lower	Upper	
127	100		
129	33.1	24.0	36.0
65	25.5	27.0	40.4#
92	19.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 82.71 ng
RT: 11.978 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion:	225	Resp:	283186
Ion Ratio	Lower	Upper	
225	100		
223	61.1	49.7	74.5
227	61.9	48.1	72.1





#35

Caprolactam

Concen: 75.32 ng

RT: 12.589 min Scan# 15

Delta R.T. 0.042 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

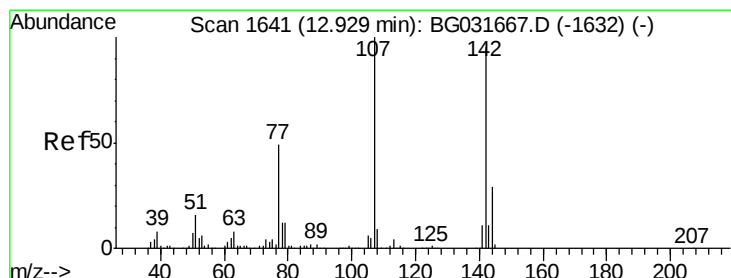
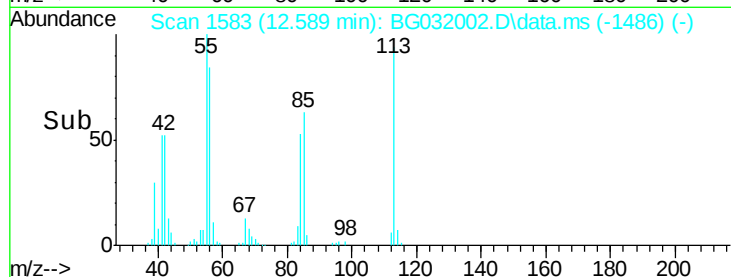
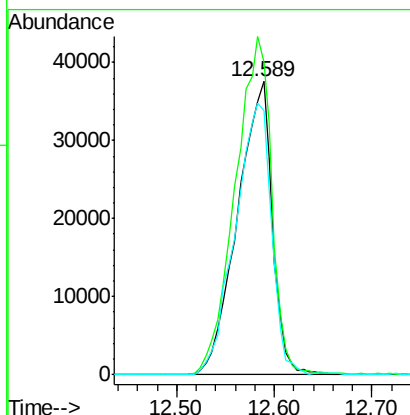
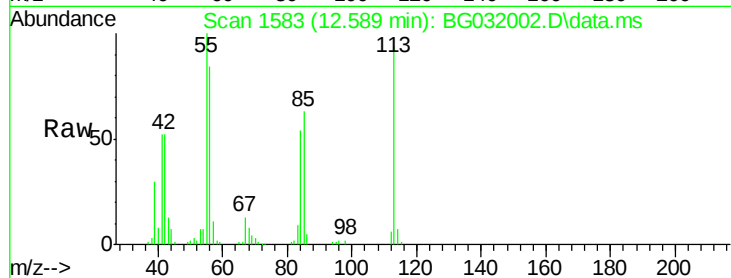
Tot Ion:113 Resp: 93251

Ion Ratio Lower Upper

113 100

55 106.6 186.9 226.9#

56 89.9 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 75.31 ng

RT: 12.876 min Scan# 1632

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

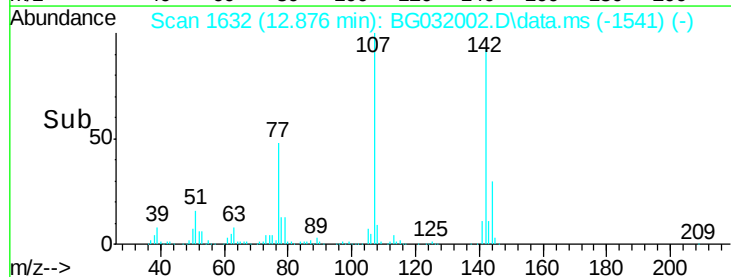
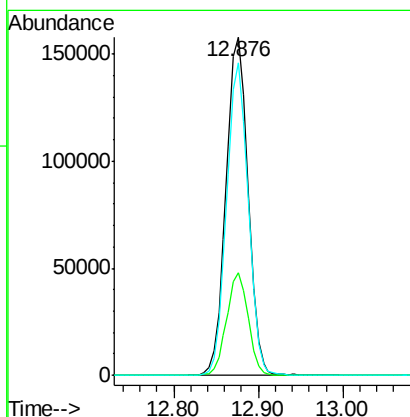
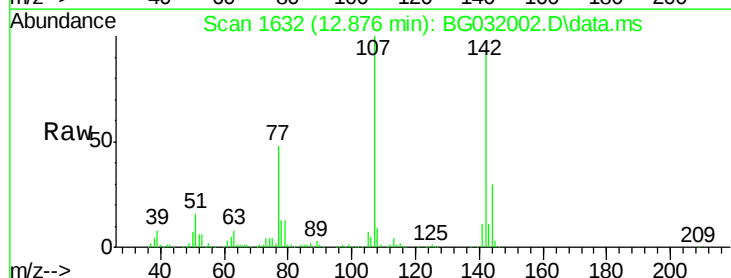
Tgt Ion:107 Resp: 284072

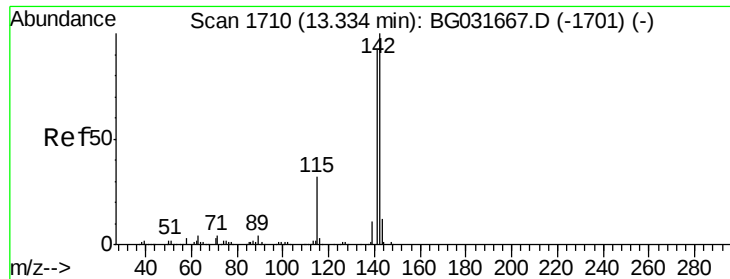
Ion Ratio Lower Upper

107 100

144 30.4 18.2 27.4#

142 92.3 59.0 88.4#

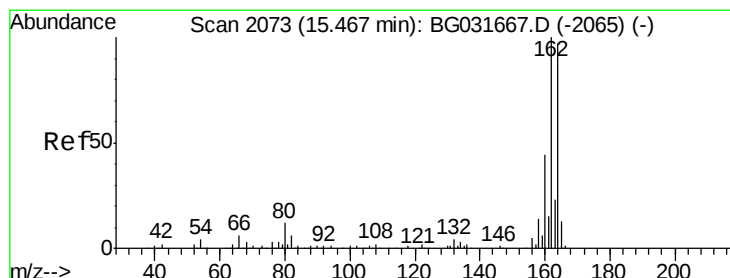
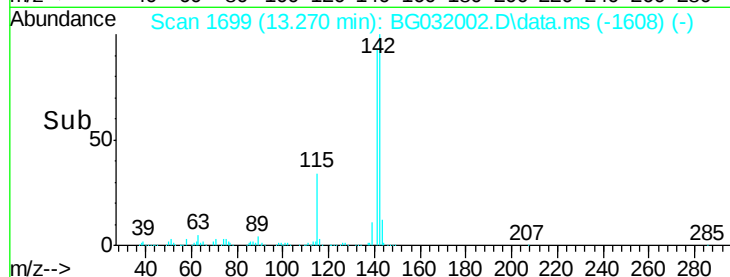
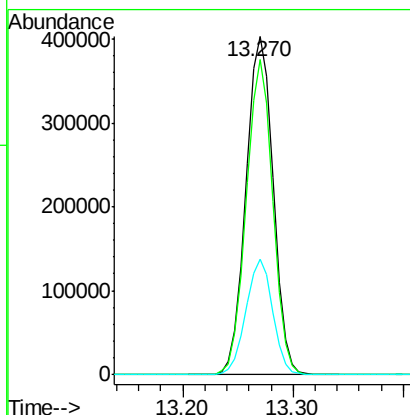
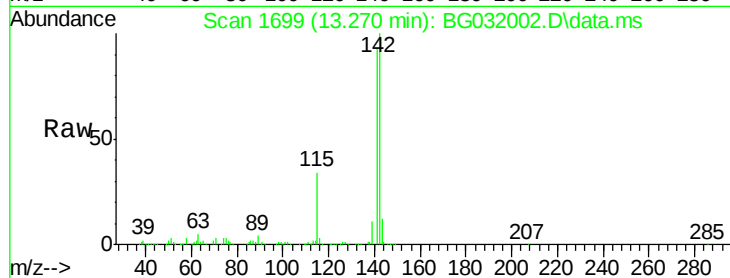




#37
 2-Methylnaphthalene
 Concen: 73.94 ng
 RT: 13.270 min Scan# 16
 Delta R.T. 0.006 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

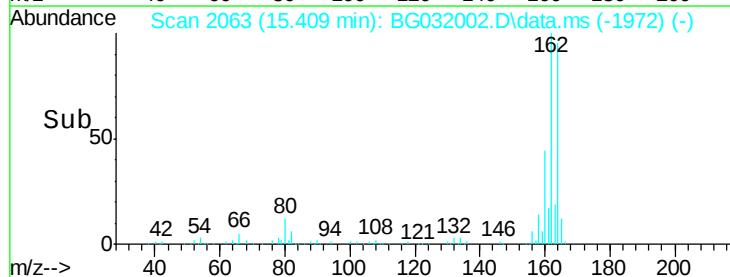
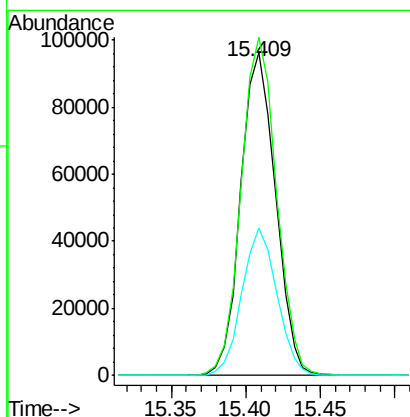
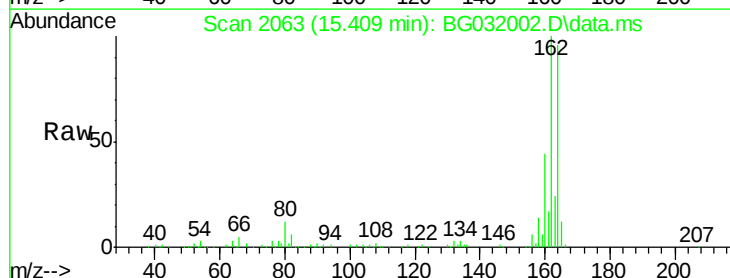
Instrument :
 BNA_G
 ClientSampleId :

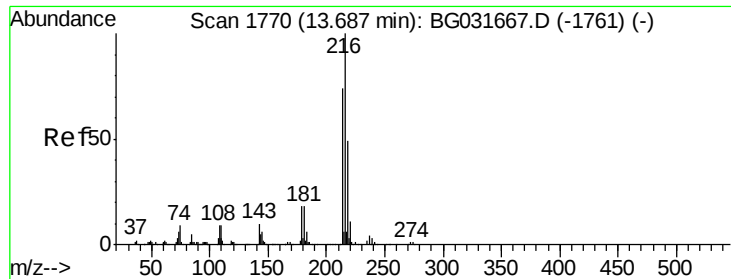
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	67.1	100.7
115	34.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.409 min Scan# 2063
 Delta R.T. 0.006 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	45.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 78.47 ng

RT: 13.623 min Scan# 17

Delta R.T. 0.000 min

Lab File: BG032002.D

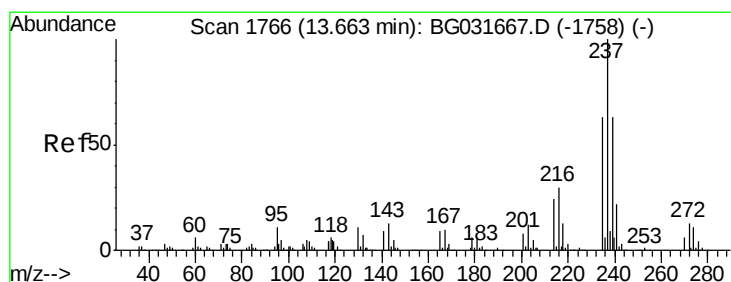
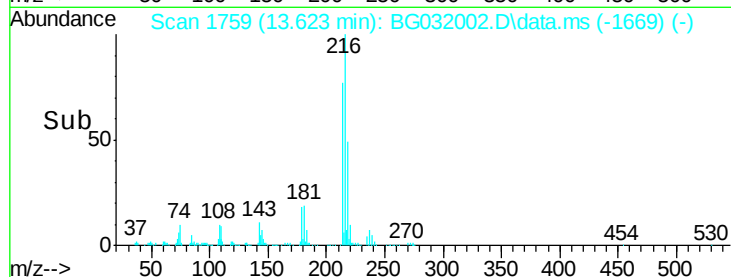
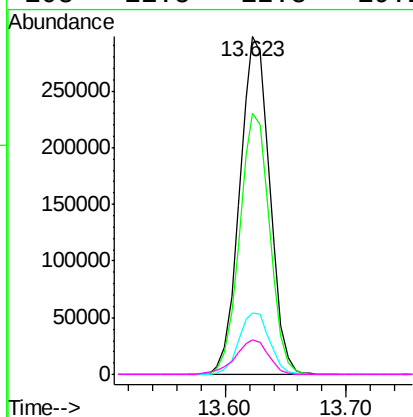
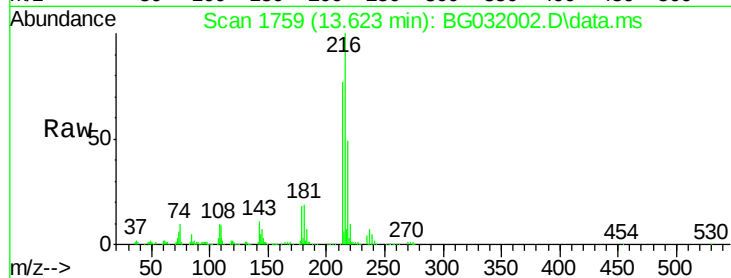
Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	514497
Ion Ratio	Lower	Upper	
216	100		
214	77.3	63.0	94.4
179	18.7	17.0	25.6
108	11.5	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 93.07 ng

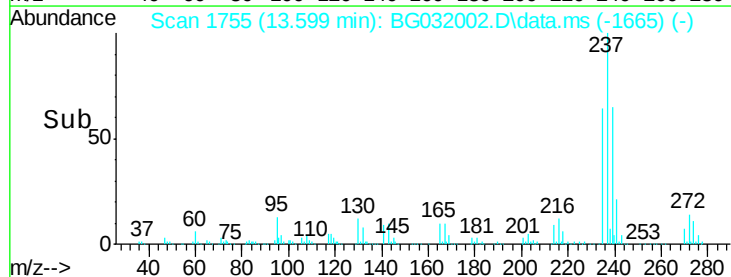
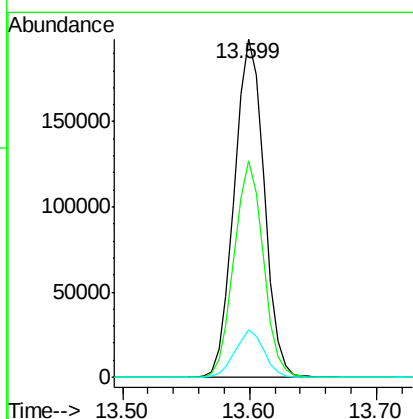
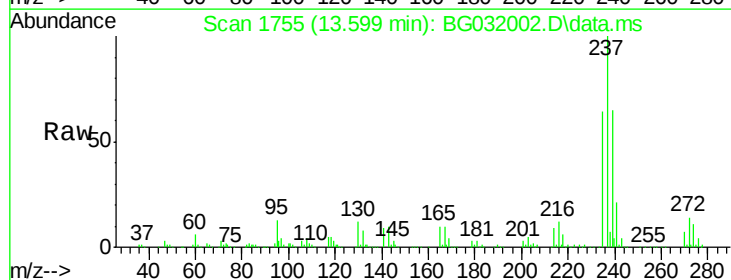
RT: 13.599 min Scan# 1755

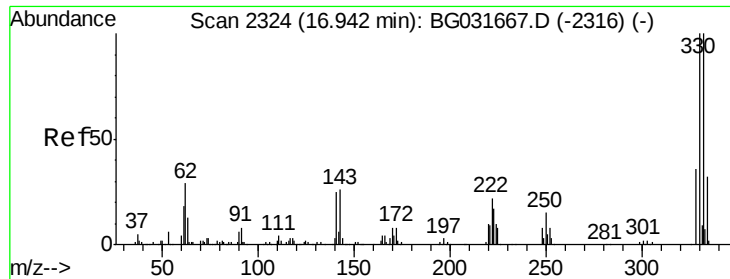
Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:	237	Resp:	321931
Ion Ratio	Lower	Upper	
237	100		
235	64.0	50.4	90.4
272	14.0	0.0	31.8

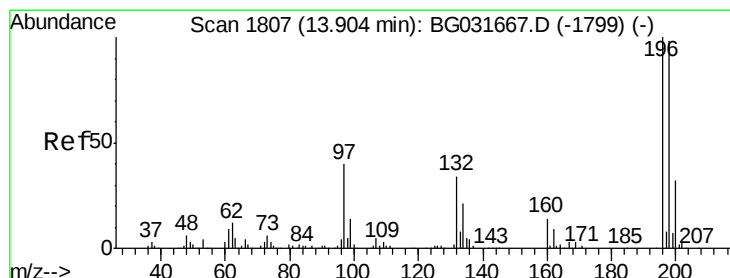
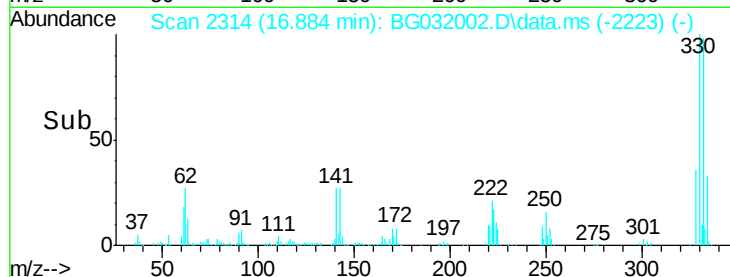
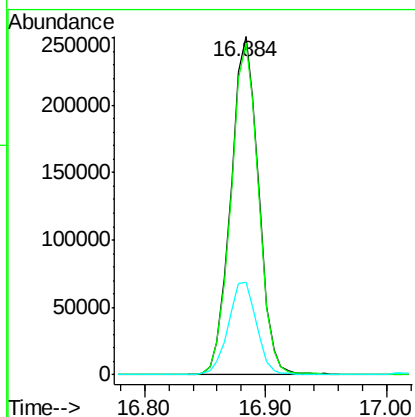
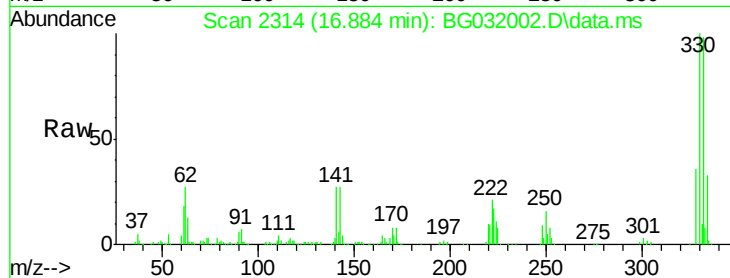




#41
 2,4,6-Tribromophenol
 Concen: 168.65 ng
 RT: 16.884 min Scan# 2316
 Delta R.T. 0.006 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

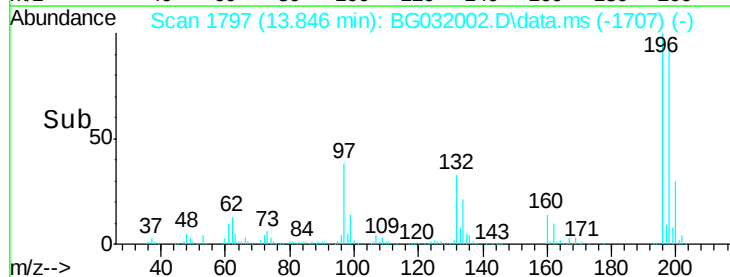
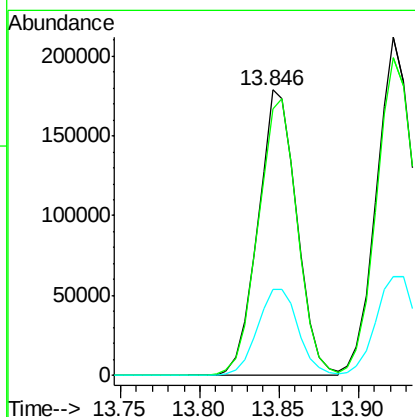
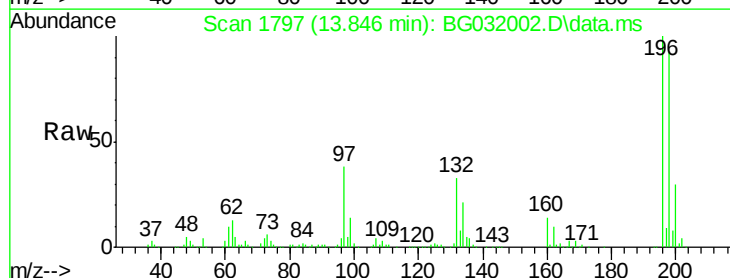
Instrument :
 BNA_G
 ClientSampleId :

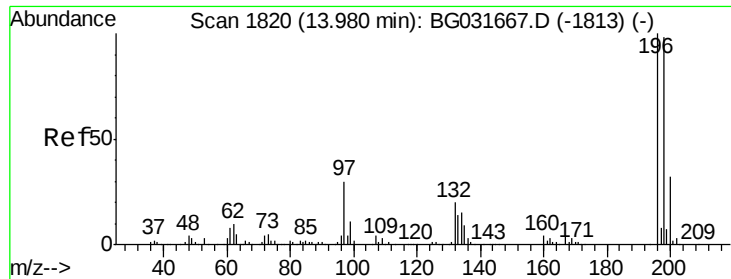
Tot Ion:330 Resp: 400582
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 27.7 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 80.33 ng
 RT: 13.846 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion:196 Resp: 303670
 Ion Ratio Lower Upper
 196 100
 198 93.4 78.2 117.2
 200 30.1 24.6 36.8

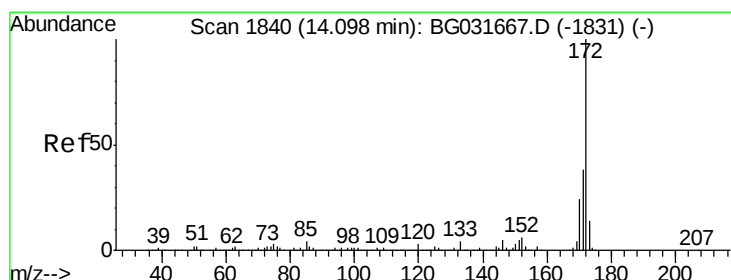
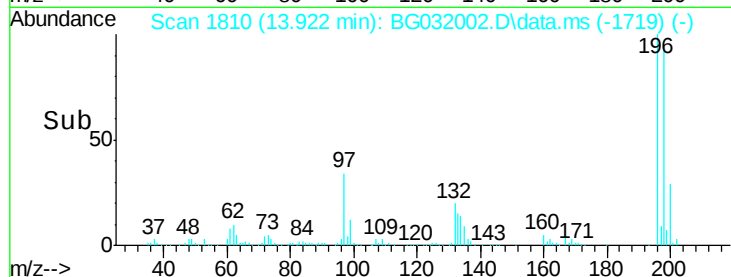
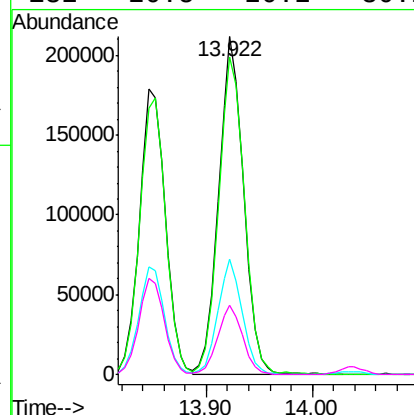
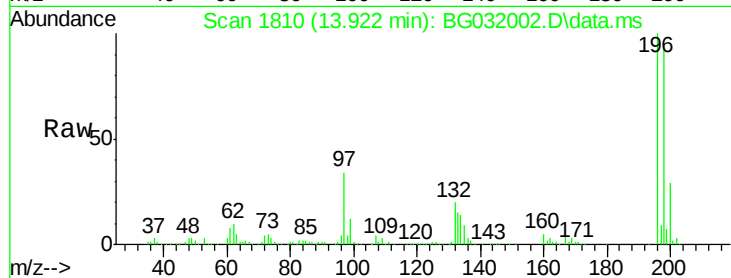




#43
 2,4,5-Trichlorophenol
 Concen: 83.07 ng
 RT: 13.922 min Scan# 181
 Delta R.T. 0.006 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

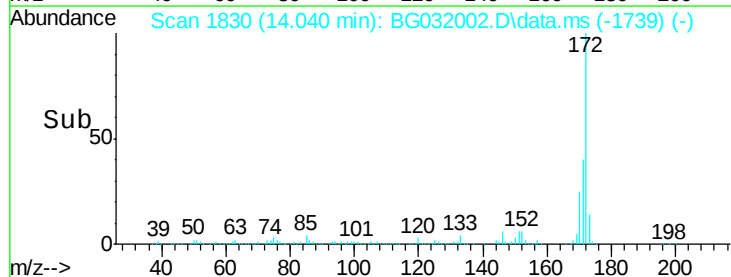
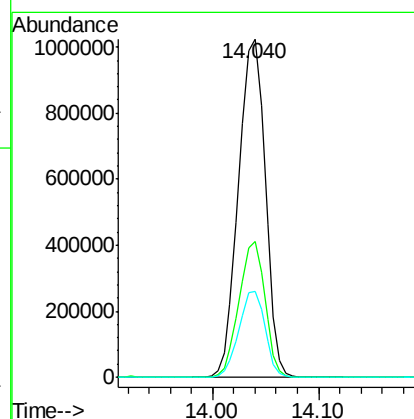
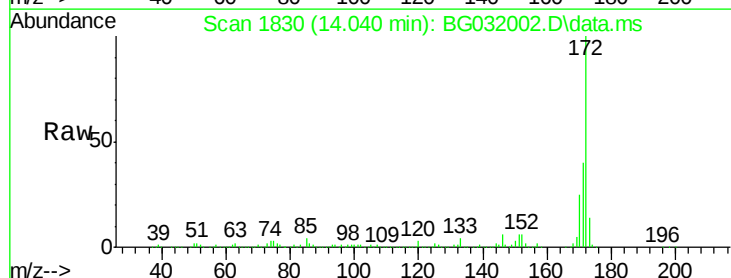
Instrument :
 BNA_G
 ClientSampleId :

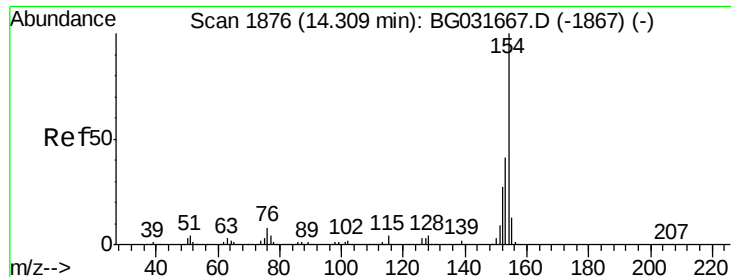
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.2	114.4
97	34.2	38.7	58.1
132	20.5	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 145.32 ng
 RT: 14.040 min Scan# 1830
 Delta R.T. 0.006 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.2	30.0	45.0
170	25.5	19.5	29.3





#45

1,1'-Biphenyl

Concen: 75.36 ng

RT: 14.245 min Scan# 1875

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

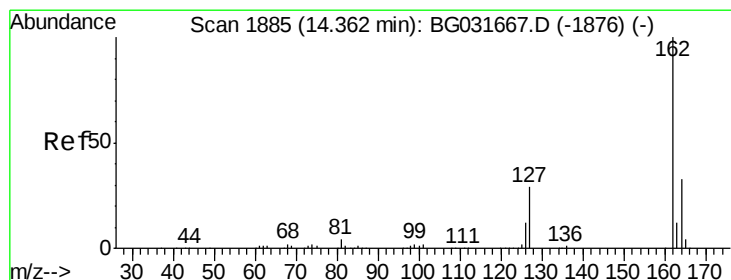
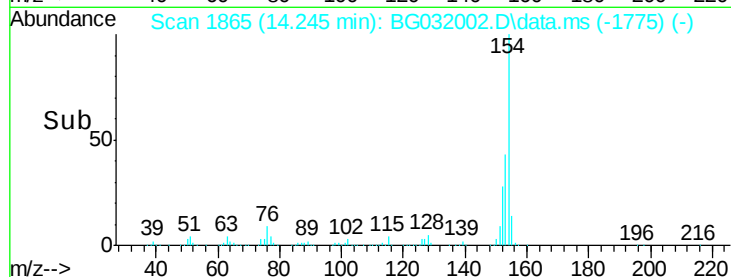
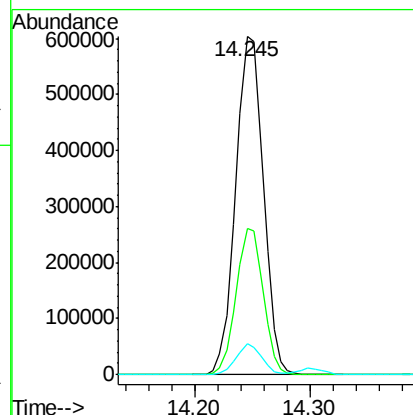
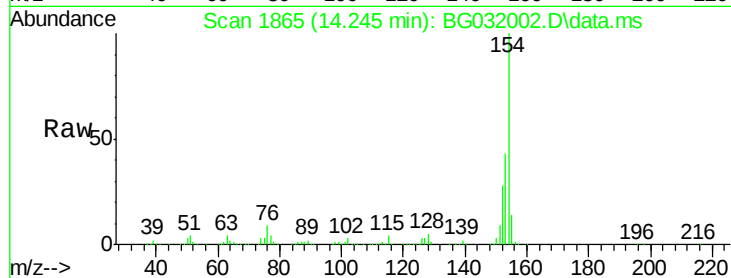
Tot Ion:154 Resp: 1001864

Ion Ratio Lower Upper

154 100

153 43.4 19.8 59.8

76 8.9 0.0 31.9



#46

2-Chloronaphthalene

Concen: 77.42 ng

RT: 14.304 min Scan# 1875

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

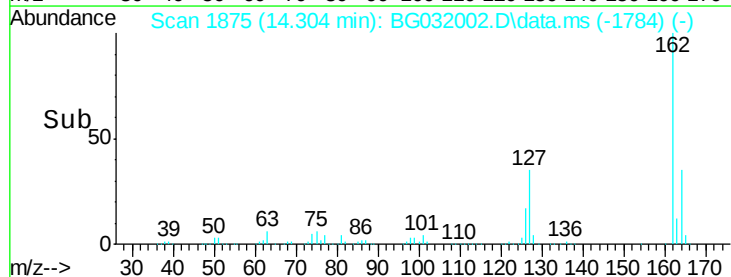
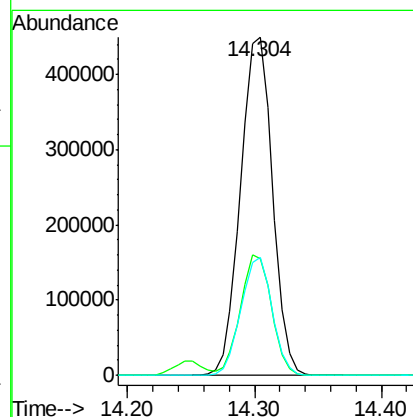
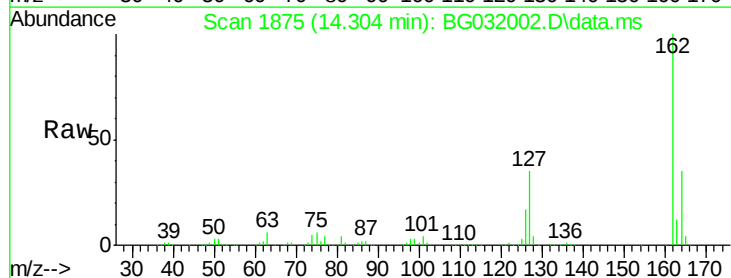
Tgt Ion:162 Resp: 785099

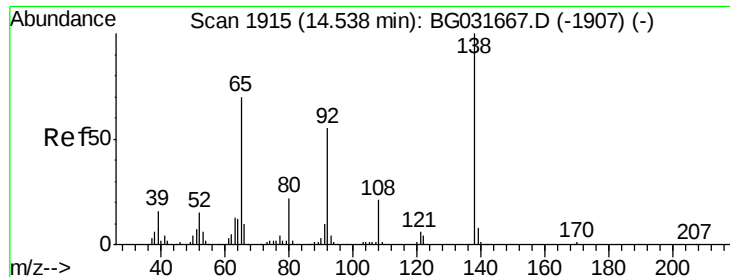
Ion Ratio Lower Upper

162 100

127 34.6 30.7 46.1

164 35.0 26.0 39.0

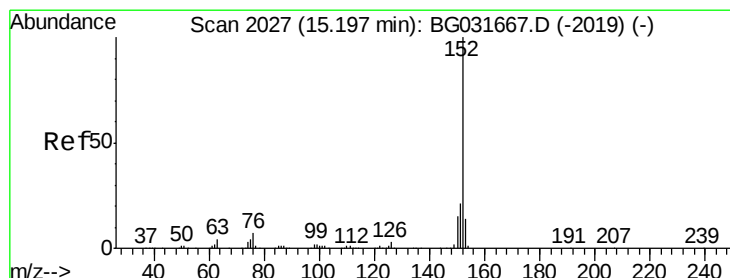
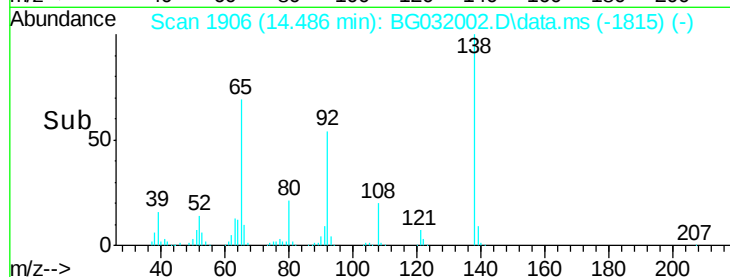
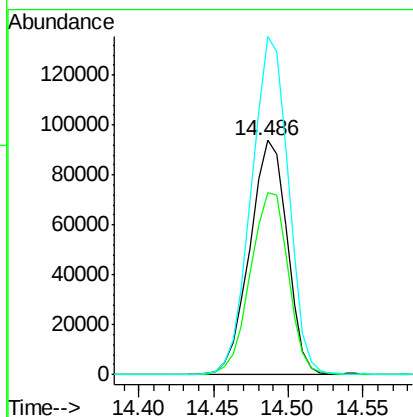
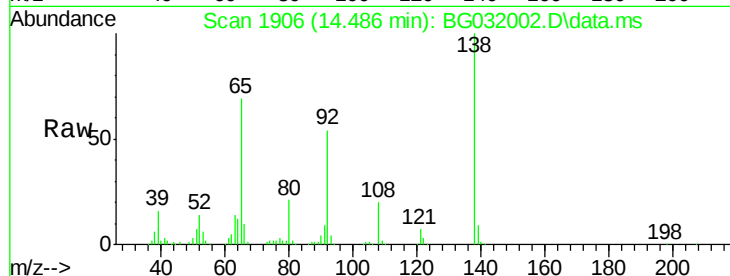




#47
2-Nitroaniline
Concen: 92.69 ng
RT: 14.486 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

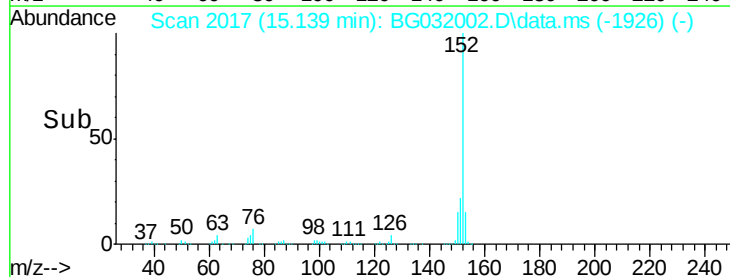
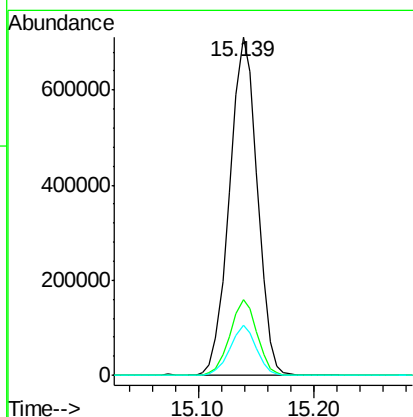
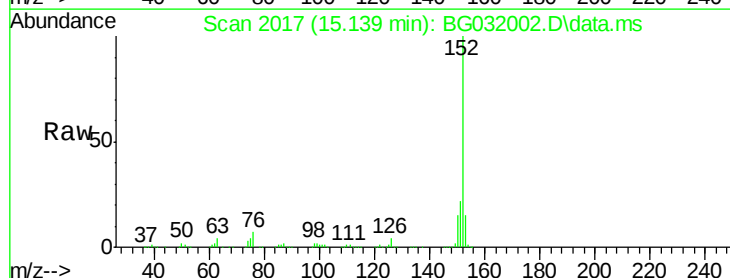
Instrument :
BNA_G
ClientSampleId :

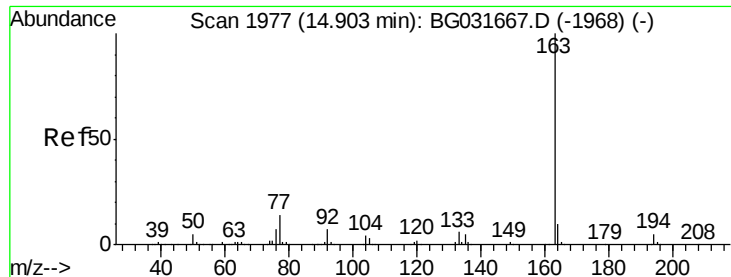
Tot Ion: 65 Resp: 162341
Ion Ratio Lower Upper
65 100
92 77.8 54.6 82.0
138 144.6 72.9 109.3#



#48
Acenaphthylene
Concen: 72.87 ng
RT: 15.139 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion: 152 Resp: 1182192
Ion Ratio Lower Upper
152 100
151 22.5 17.2 25.8
153 14.9 10.2 15.4





#49

Dimethylphthalate

Concen: 74.37 ng

RT: 14.839 min Scan# 19

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

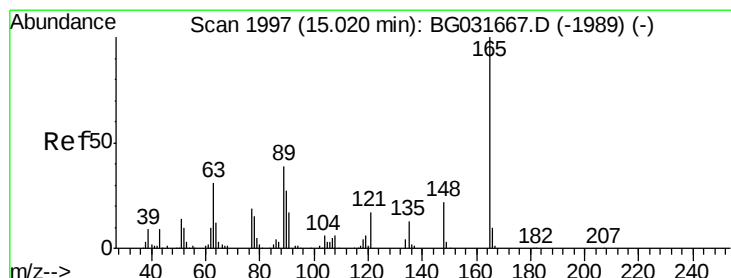
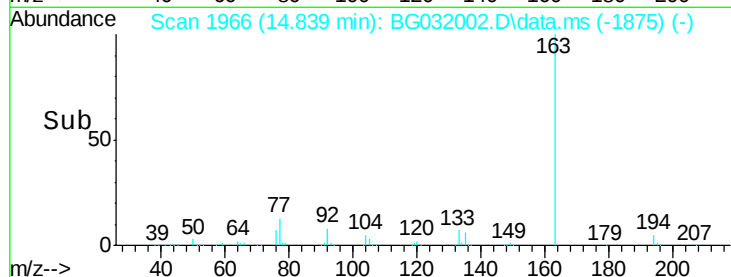
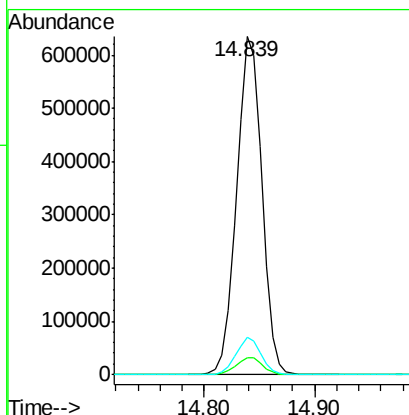
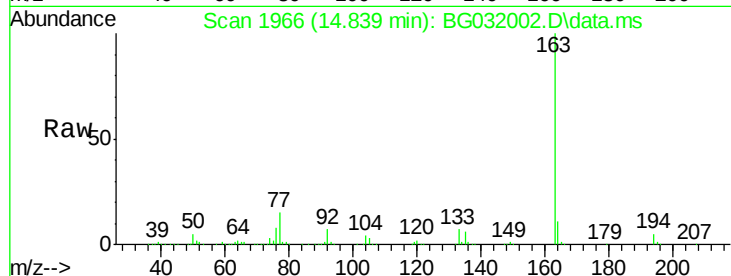
Tot Ion:163 Resp: 1019918

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.9	8.2	12.4

163 100

194 5.0 3.4 5.2

164 10.9 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 91.85 ng

RT: 14.968 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

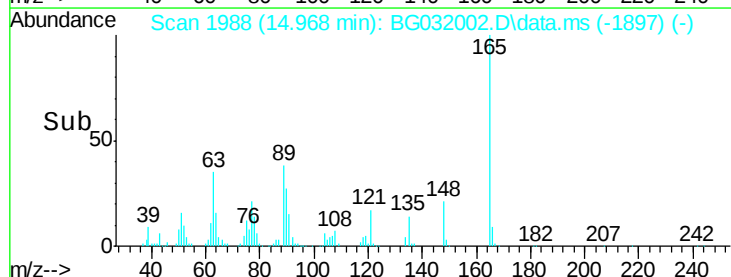
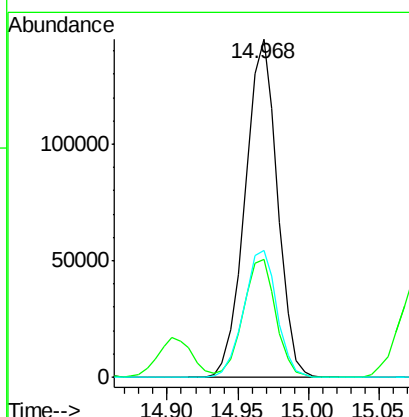
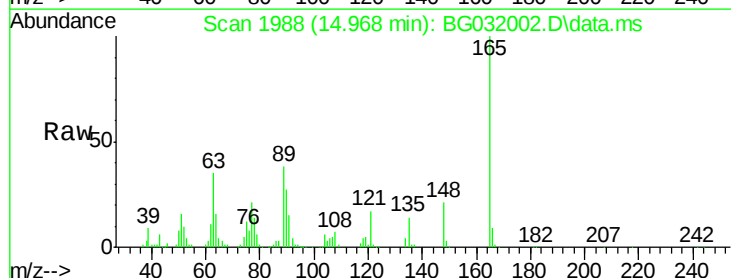
Tgt Ion:165 Resp: 231714

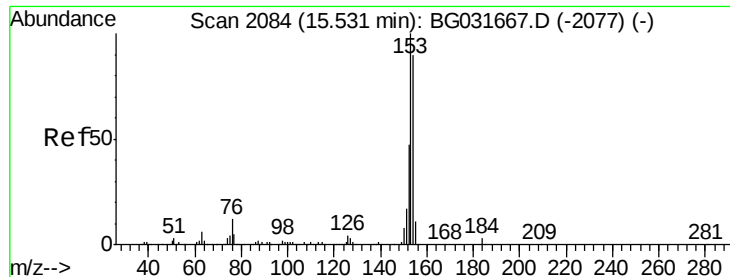
Ion	Ratio	Lower	Upper
165	100		
63	35.0	52.7	79.1#
89	37.5	49.2	73.8#

165 100

63 35.0 52.7 79.1#

89 37.5 49.2 73.8#





#51

Acenaphthene

Concen: 75.63 ng

RT: 15.473 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

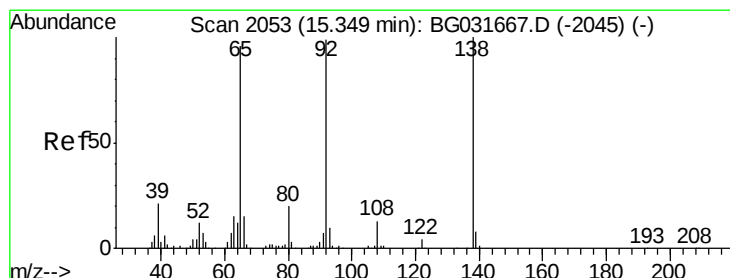
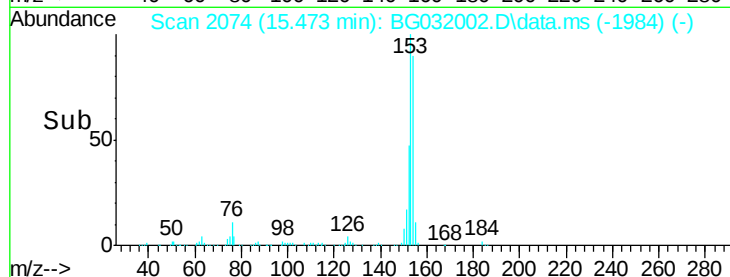
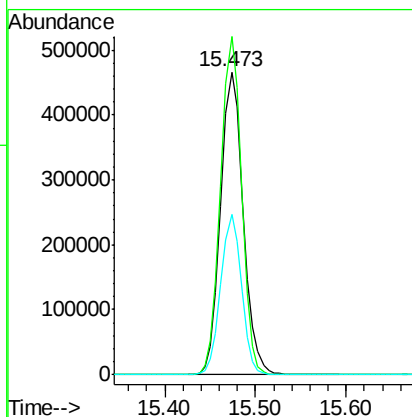
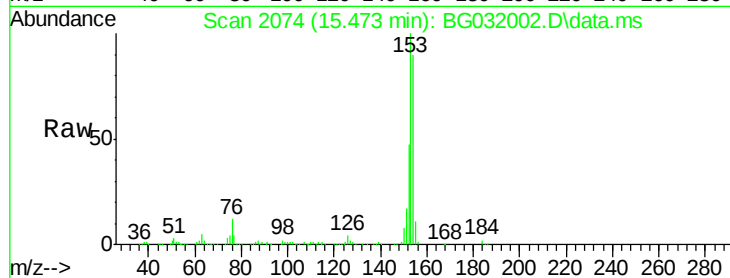
Tot Ion:154 Resp: 803580

Ion Ratio Lower Upper

154 100

153 111.7 90.4 135.6

152 52.9 41.6 62.4



#52

3-Nitroaniline

Concen: 82.38 ng

RT: 15.297 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

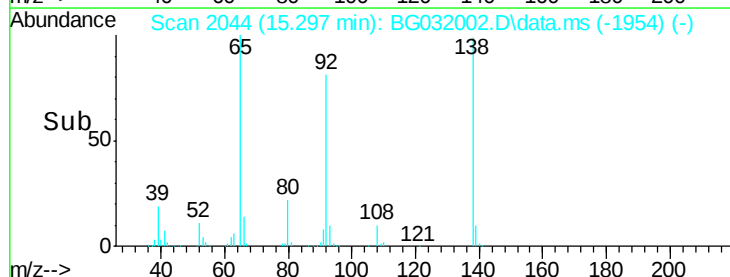
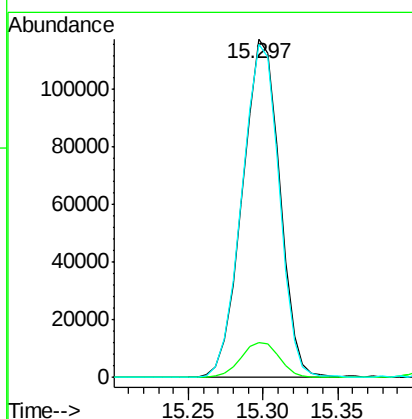
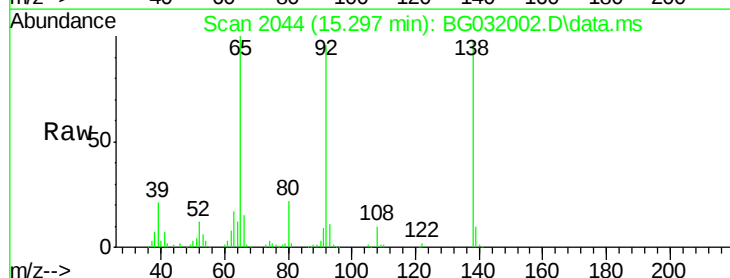
Tgt Ion:138 Resp: 202748

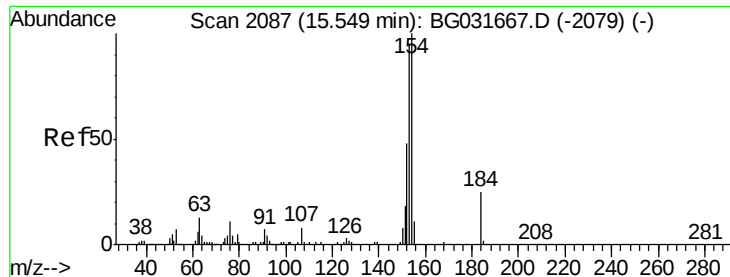
Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

92 98.4 105.8 158.8#

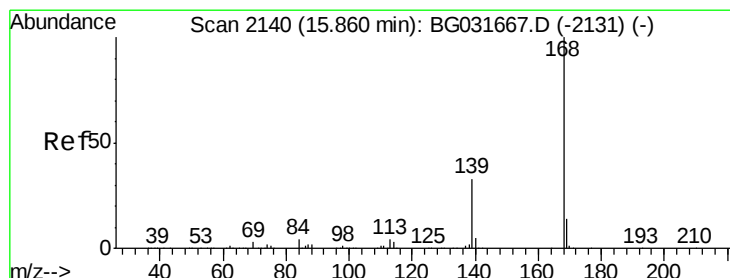
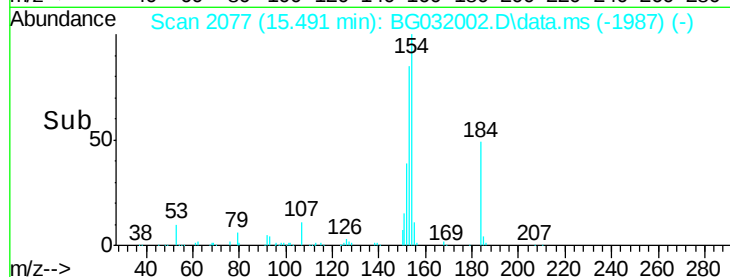
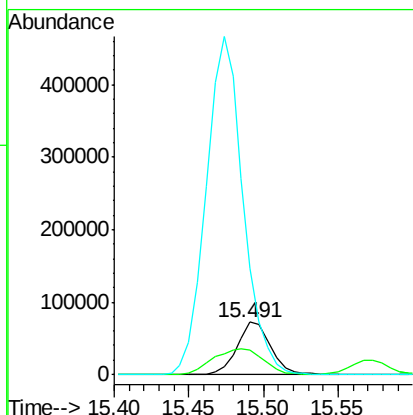
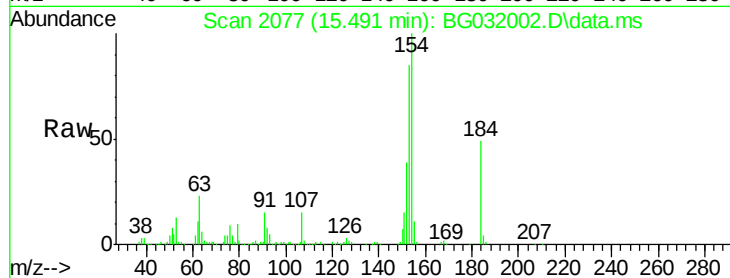




#53
2,4-Dinitrophenol
Concen: 125.91 ng
RT: 15.491 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

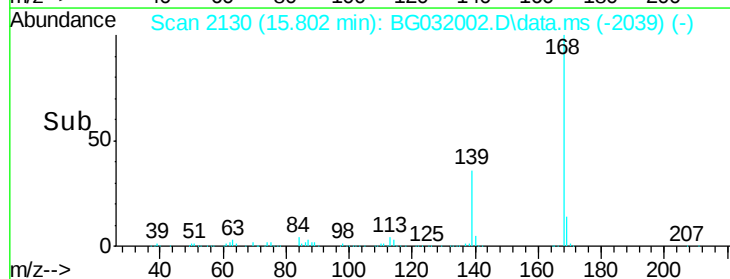
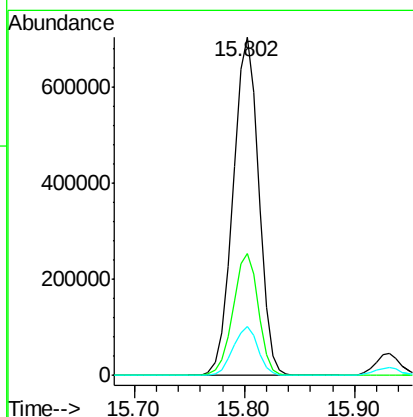
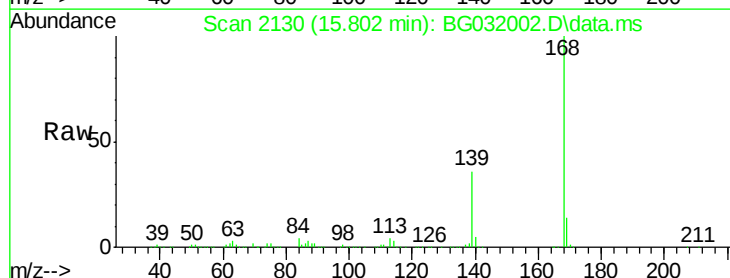
Instrument :
BNA_G
ClientSampleId :

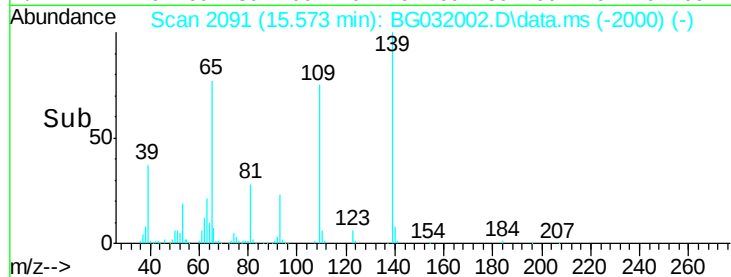
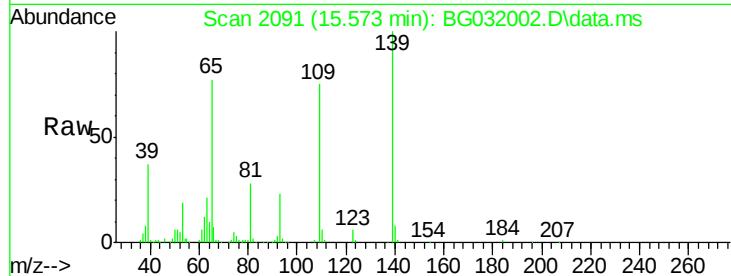
Tot Ion:184 Resp: 112768
Ion Ratio Lower Upper
184 100
63 45.8 59.8 89.8#
154 203.2 101.8 152.8#



#54
Dibenzofuran
Concen: 70.49 ng
RT: 15.802 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion:168 Resp: 1148063
Ion Ratio Lower Upper
168 100
139 35.8 28.6 43.0
169 14.2 11.2 16.8





#55

4-Nitrophenol

Concen: 75.88 ng

RT: 15.573 min Scan# 20

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

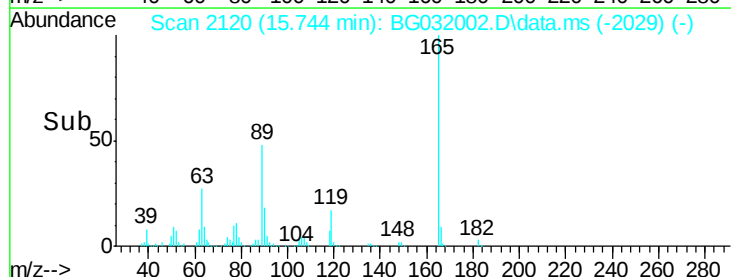
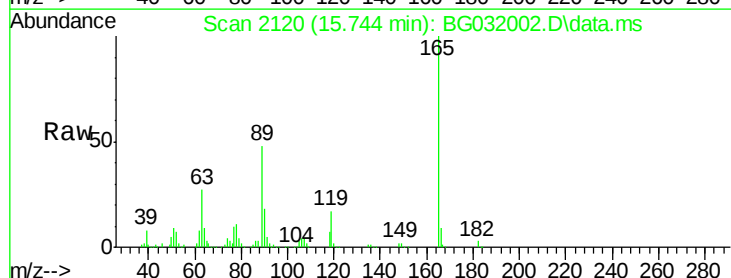
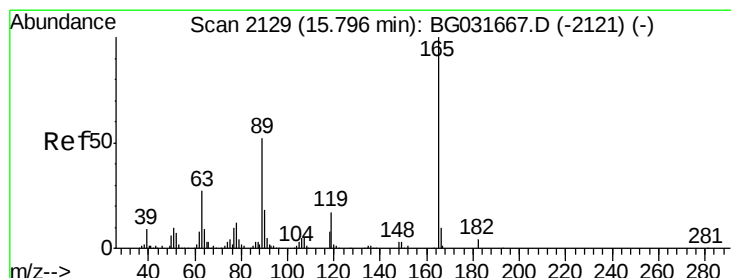
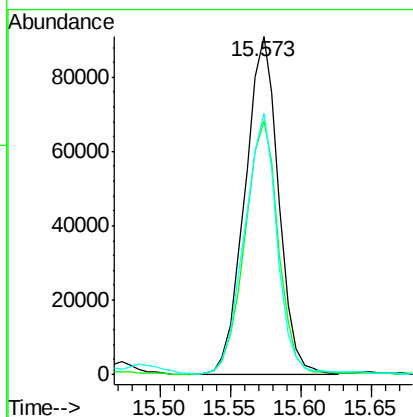
Tot Ion:139 Resp: 152003

Ion Ratio Lower Upper

139 100

109 74.8 62.2 102.2

65 77.1 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 97.57 ng

RT: 15.744 min Scan# 2120

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:165 Resp: 316495

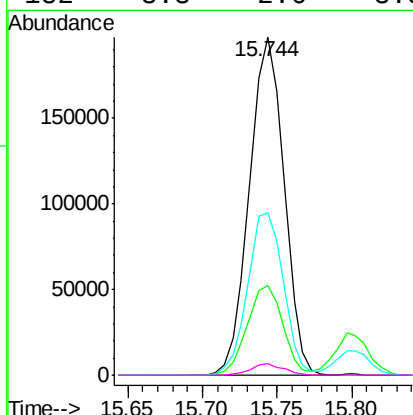
Ion Ratio Lower Upper

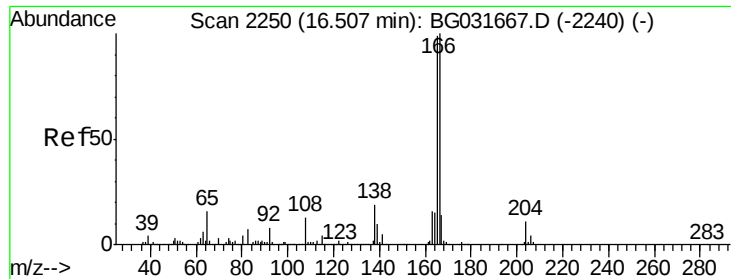
165 100

63 26.7 42.0 63.0#

89 48.3 66.9 100.3#

182 3.3 2.6 3.8





#57

Fluorene

Concen: 70.65 ng

RT: 16.443 min Scan# 22

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

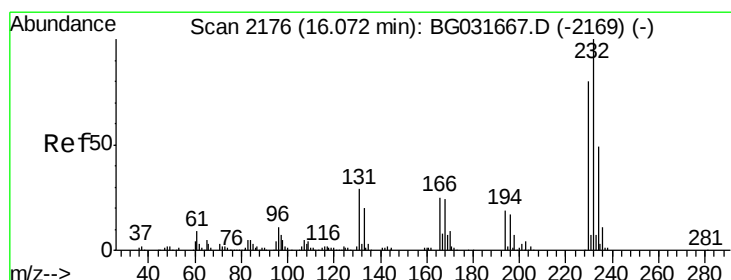
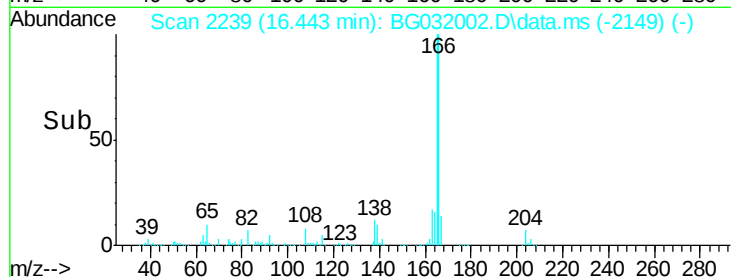
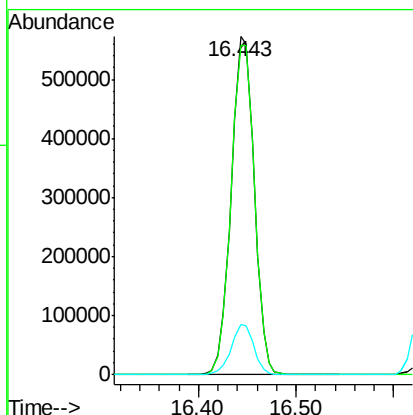
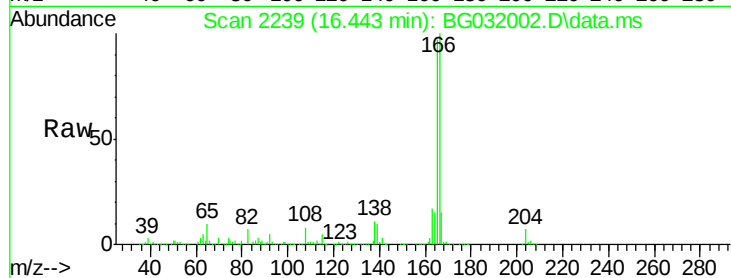
Tot Ion:166 Resp: 934831

Ion Ratio Lower Upper

166 100

165 97.4 80.6 121.0

167 14.7 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 79.22 ng

RT: 16.014 min Scan# 2166

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:232 Resp: 323815

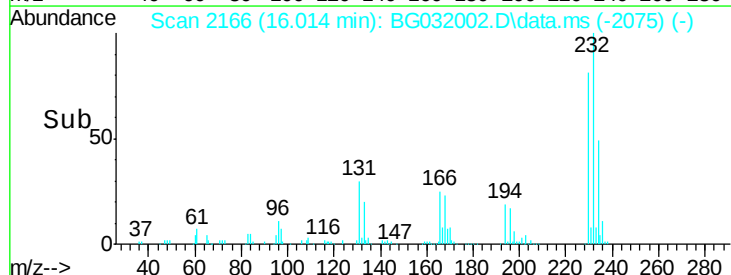
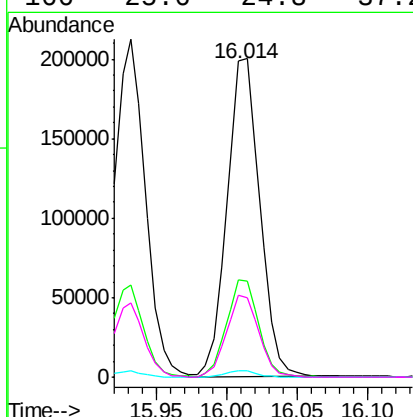
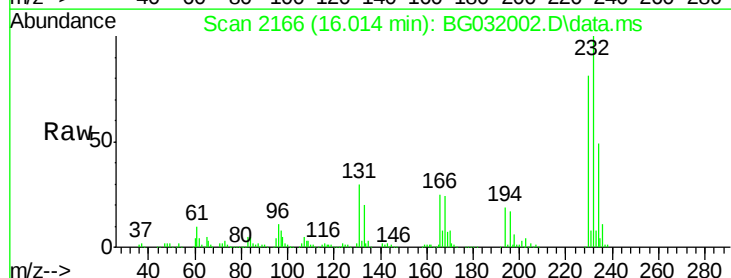
Ion Ratio Lower Upper

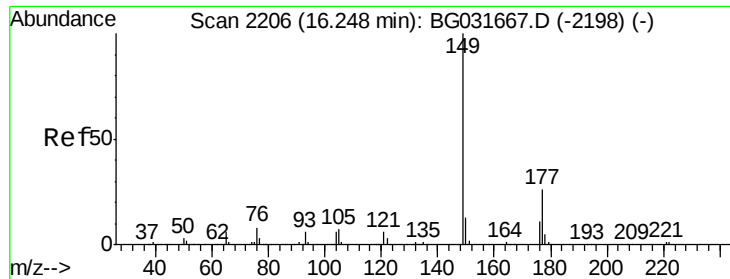
232 100

131 30.0 33.5 50.3#

130 1.9 2.2 3.2#

166 25.6 24.8 37.2

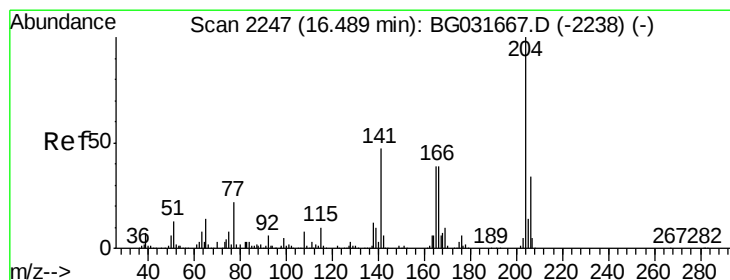
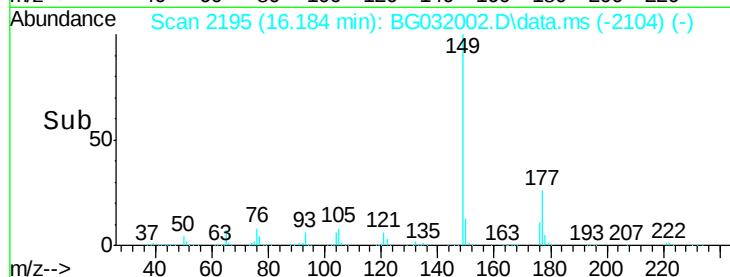
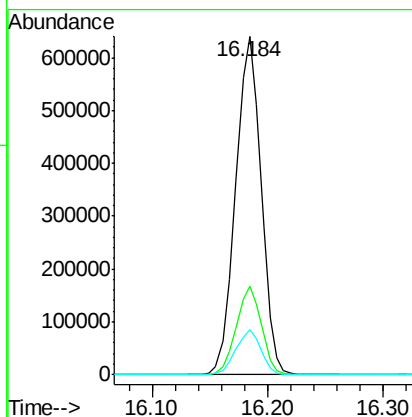
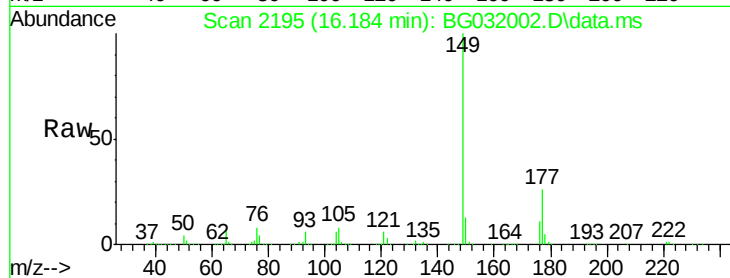




#59
Diethylphthalate
Concen: 73.23 ng
RT: 16.184 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

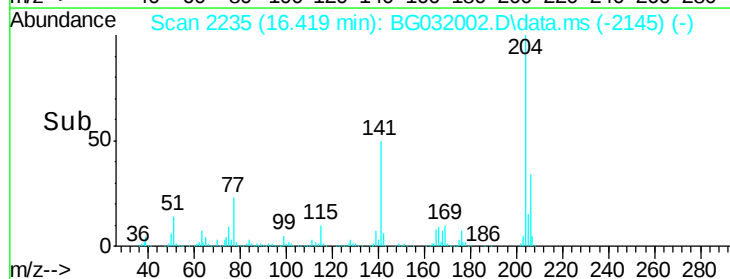
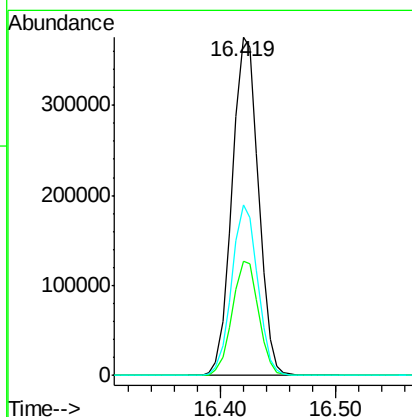
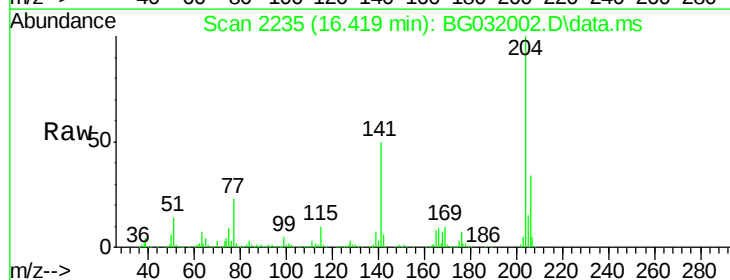
Instrument :
BNA_G
ClientSampleId :

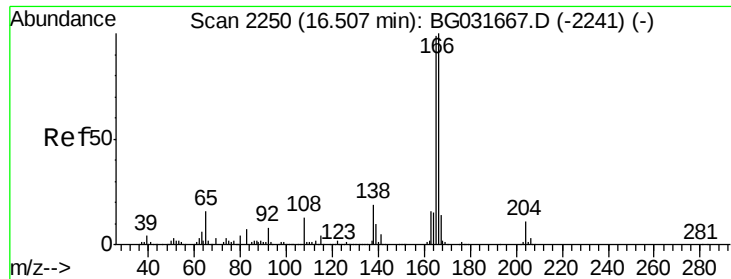
Tot Ion	Ratio	Lower	Upper
149	100		
177	26.3	18.5	27.7
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 73.06 ng
RT: 16.419 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	50.4	45.8	68.6

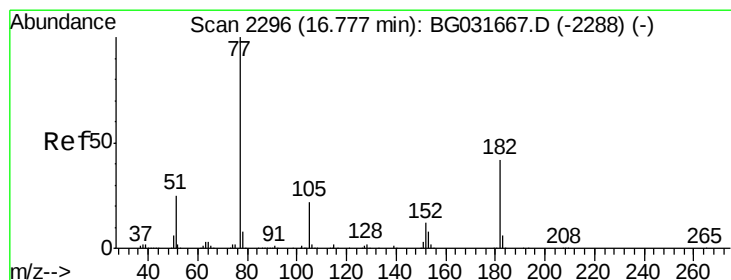
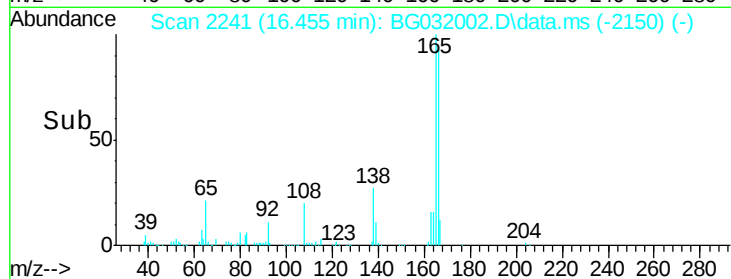
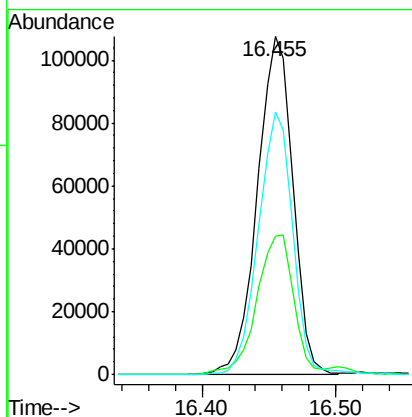
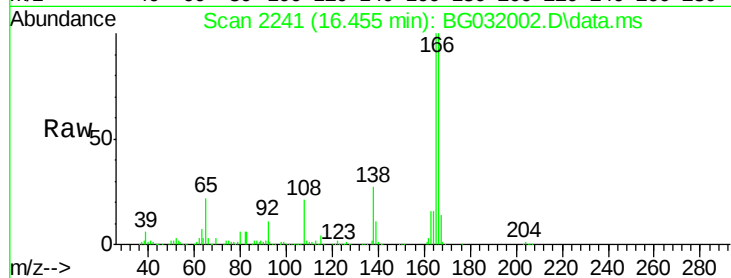




#61
4-Nitroaniline
Concen: 82.37 ng
RT: 16.455 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

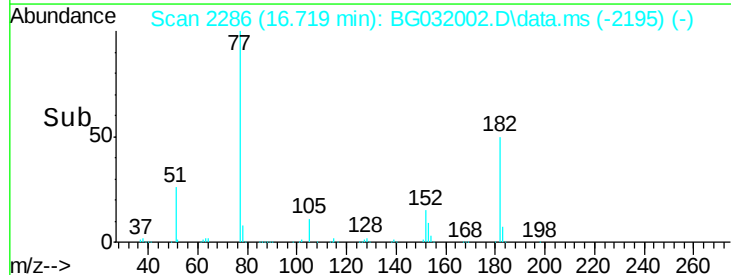
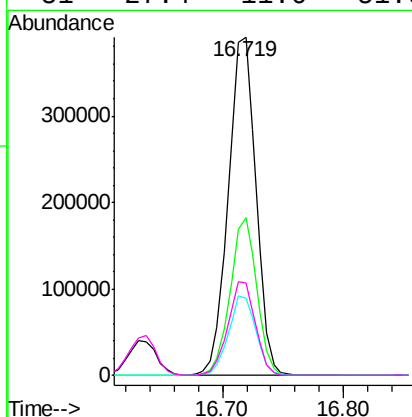
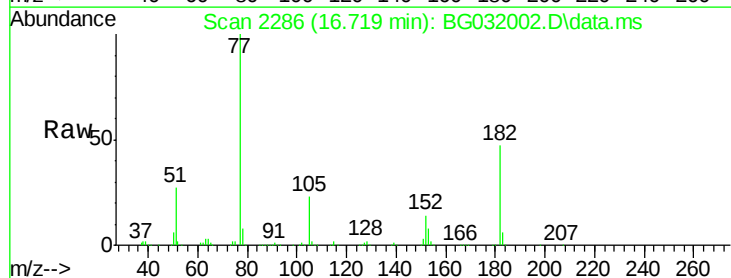
Instrument :
BNA_G
ClientSampleId :

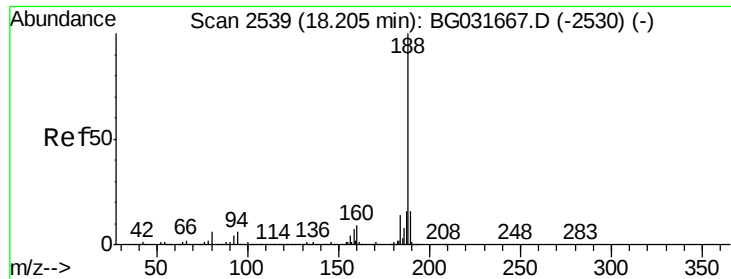
Tot Ion:138 Resp: 197838
Ion Ratio Lower Upper
138 100
92 40.8 40.1 80.1
108 77.5 65.4 105.4



#62
Azobenzene
Concen: 72.65 ng
RT: 16.719 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion: 77 Resp: 622696
Ion Ratio Lower Upper
77 100
182 46.7 7.4 47.4
105 22.7 0.3 40.3
51 27.4 11.6 51.6

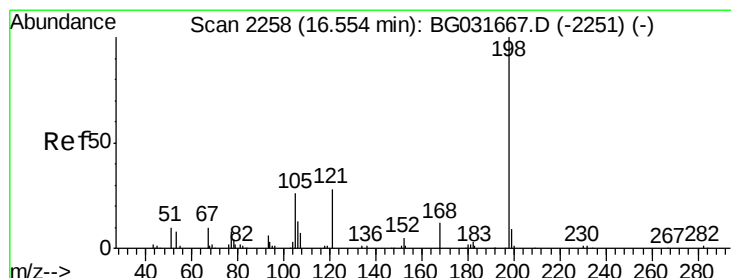
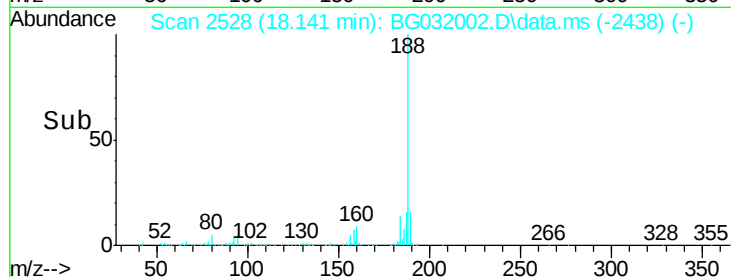
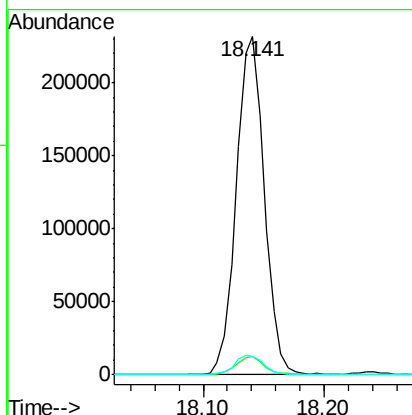
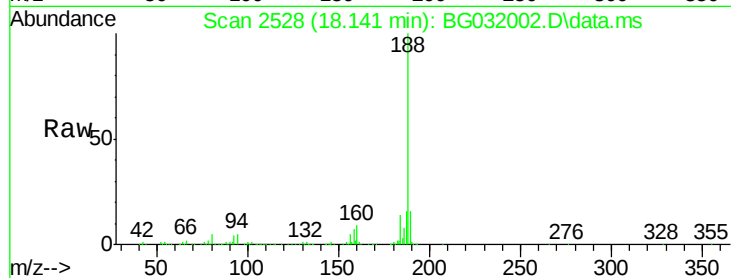




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.141 min Scan# 2539
Delta R.T. 0.000 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

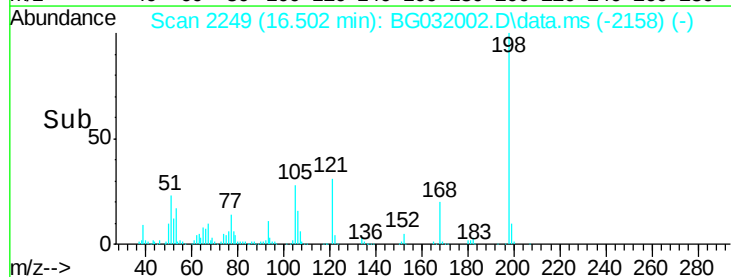
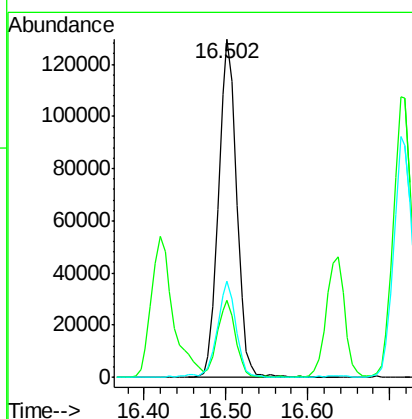
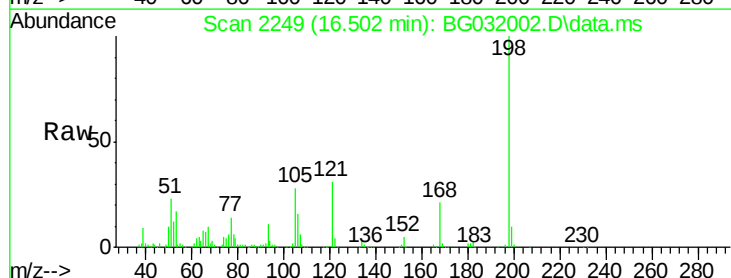
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 373938
Ion Ratio Lower Upper
188 100
94 5.4 6.9 10.3#
80 5.4 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 124.63 ng
RT: 16.502 min Scan# 2249
Delta R.T. 0.006 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion:198 Resp: 201231
Ion Ratio Lower Upper
198 100
51 22.7 30.6 70.6#
105 28.4 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 70.13 ng

RT: 16.637 min Scan# 22

Delta R.T. 0.006 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

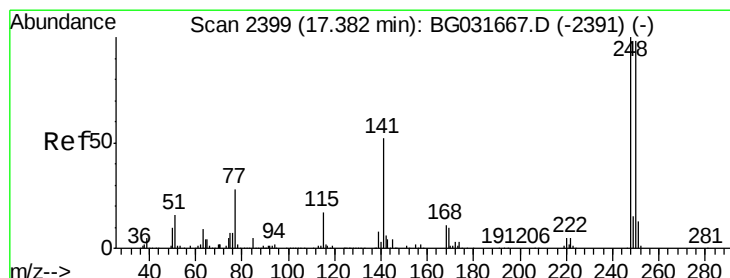
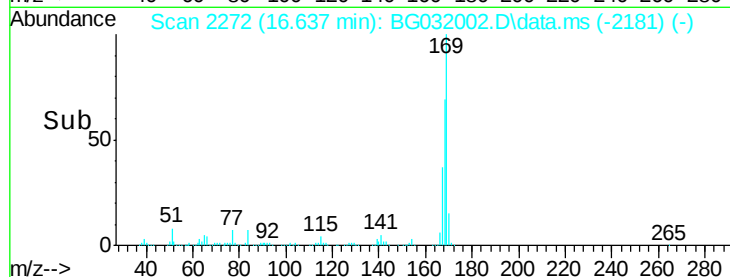
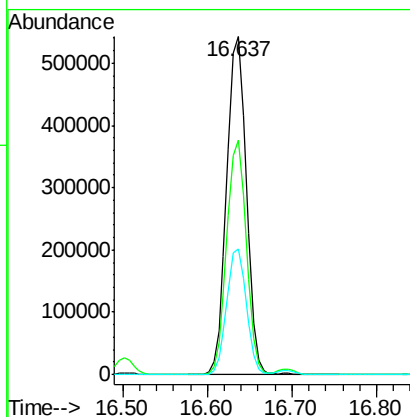
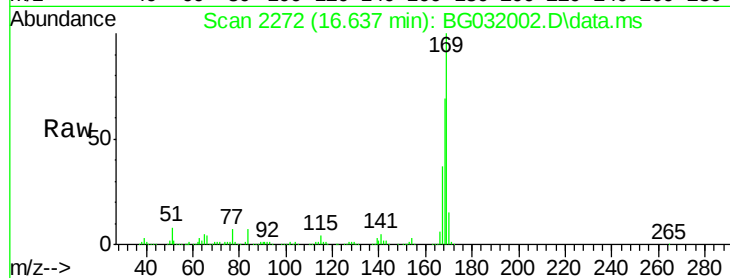
Tot Ion:169 Resp: 871025

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

167 37.1 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 76.85 ng

RT: 17.312 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

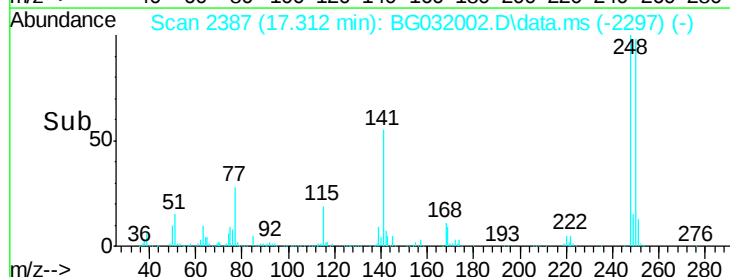
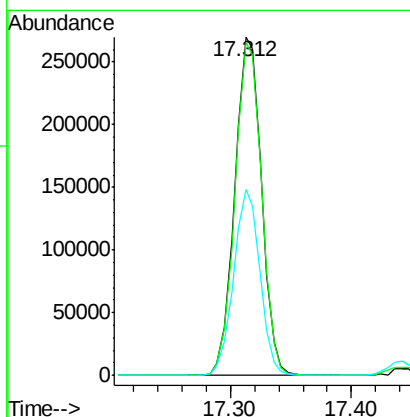
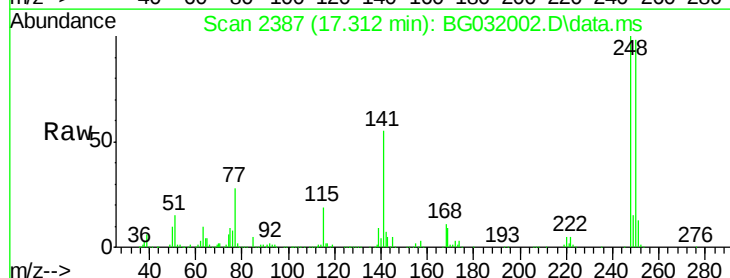
Tgt Ion:248 Resp: 415562

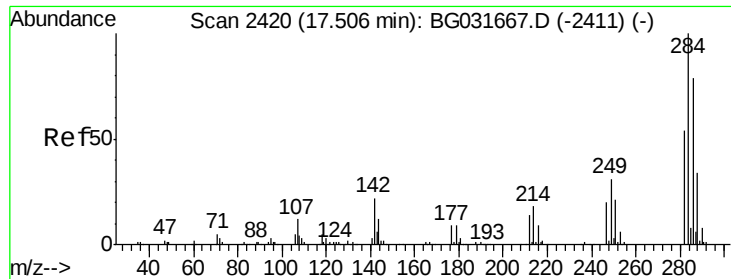
Ion Ratio Lower Upper

248 100

250 98.3 77.1 115.7

141 55.1 50.8 76.2

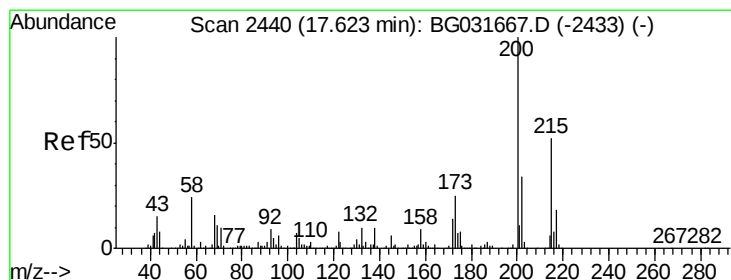
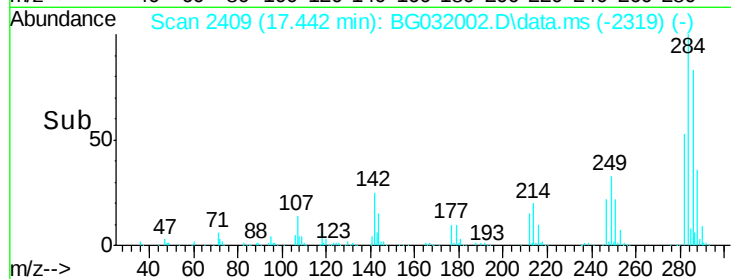
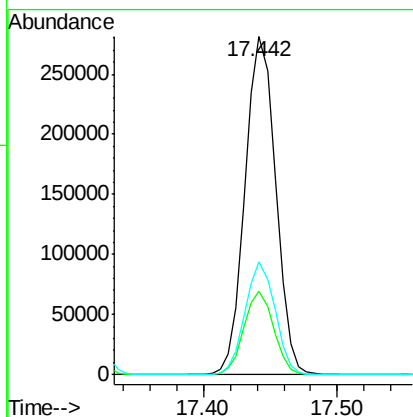
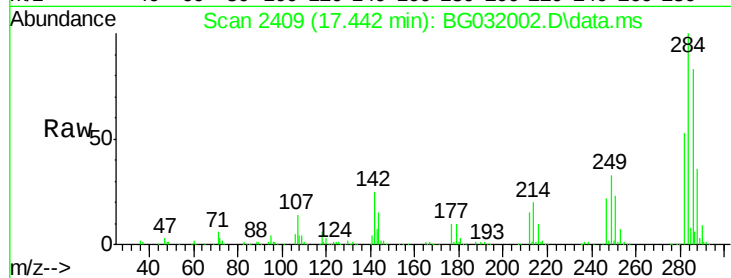




#67
Hexachlorobenzene
Concen: 80.43 ng
RT: 17.442 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

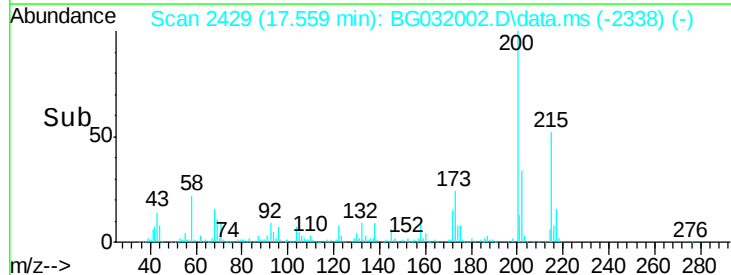
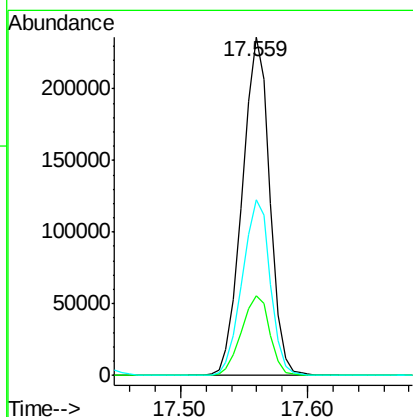
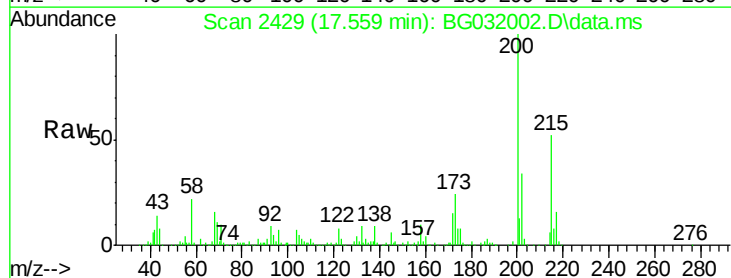
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.7	26.8	40.2
249	33.2	26.3	39.5



#68
Atrazine
Concen: 73.46 ng
RT: 17.559 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	5.2	45.2
215	51.8	30.4	70.4

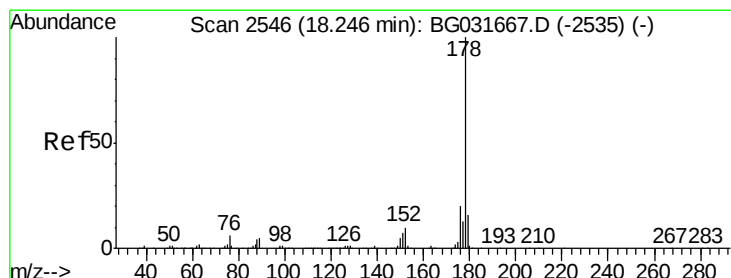
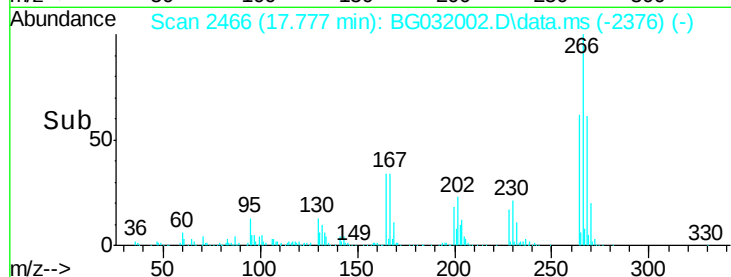
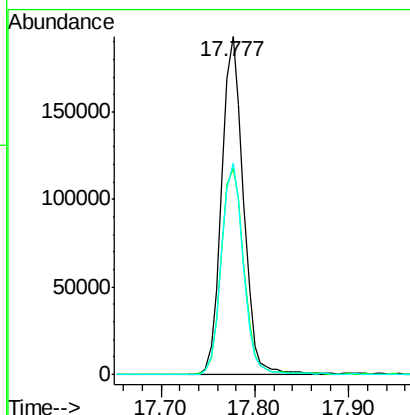
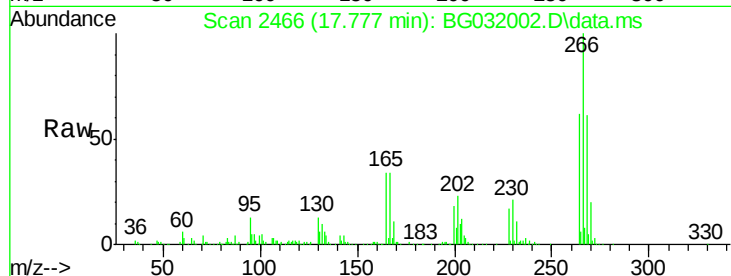




#69
 Pentachlorophenol
 Concen: 82.24 ng
 RT: 17.777 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

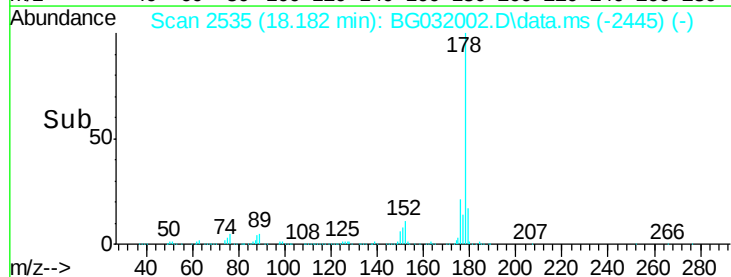
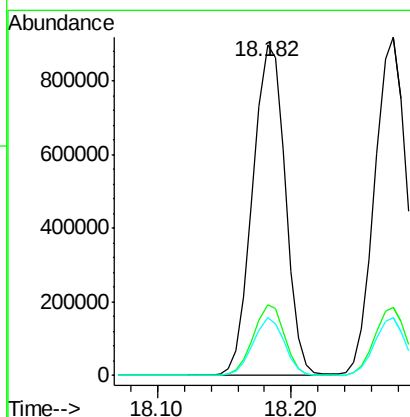
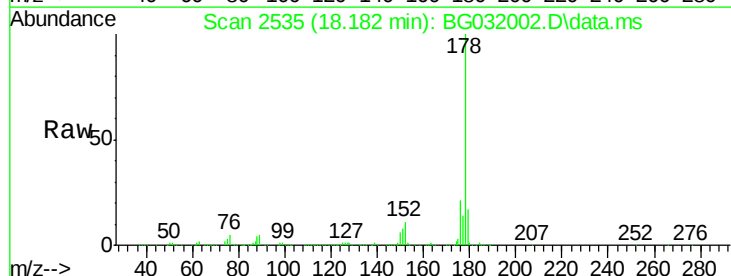
Instrument :
 BNA_G
 ClientSampleId :

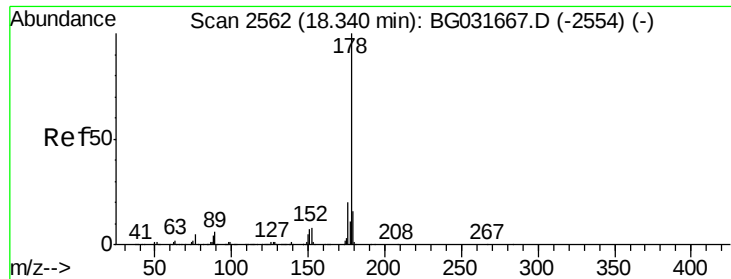
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.1	76.7
264	62.4	49.6	74.4



#70
 Phenanthrene
 Concen: 71.59 ng
 RT: 18.182 min Scan# 2535
 Delta R.T. 0.000 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	17.3	12.5	18.7

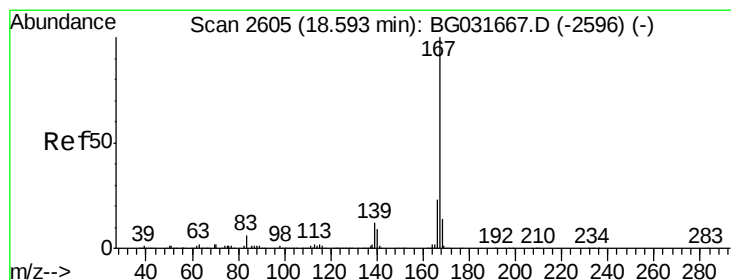
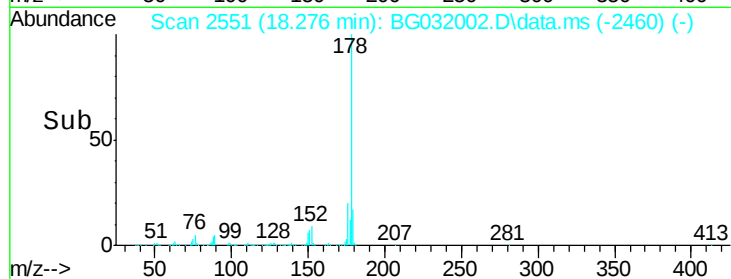
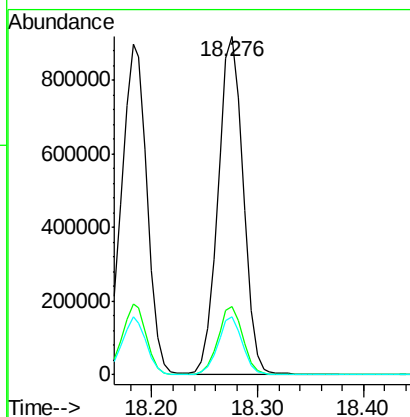
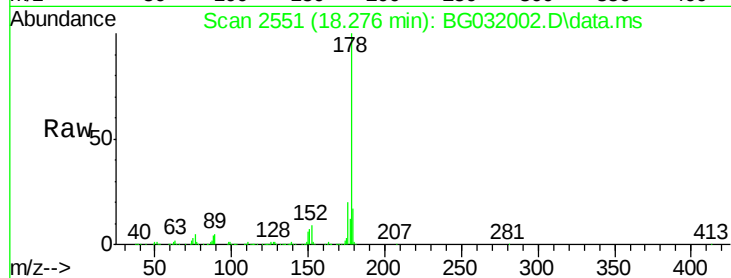




#71
 Anthracene
 Concen: 71.30 ng
 RT: 18.276 min Scan# 2551
 Delta R.T. 0.006 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

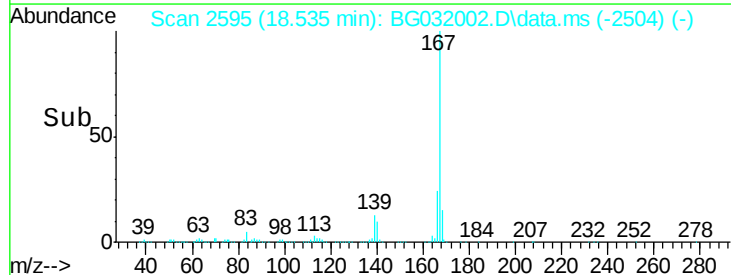
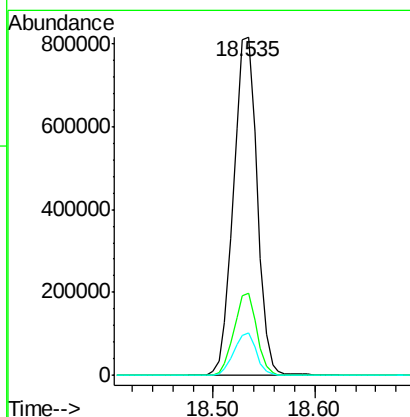
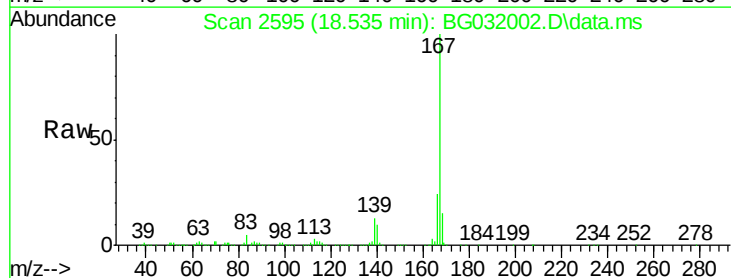
Instrument :
 BNA_G
 ClientSampleId :

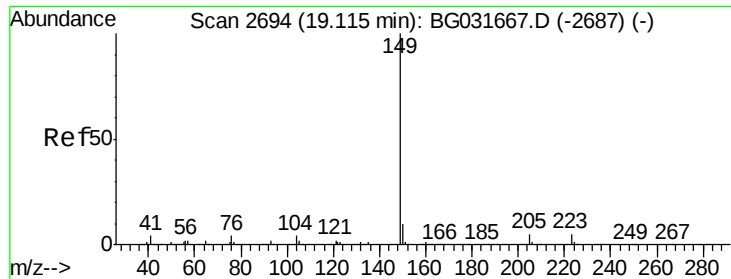
Tot Ion:178 Resp: 1522111
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 17.2 12.5 18.7



#72
 Carbazole
 Concen: 69.97 ng
 RT: 18.535 min Scan# 2595
 Delta R.T. 0.006 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion:167 Resp: 1321944
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.2 27.4
 139 12.6 9.4 14.2

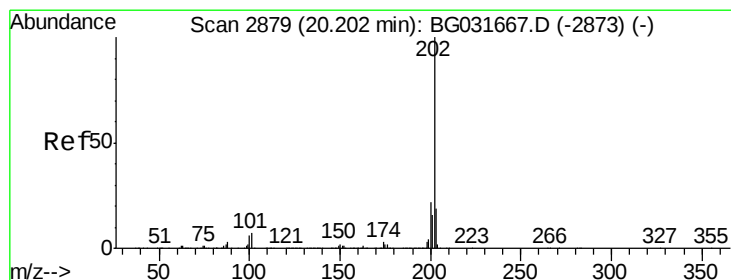
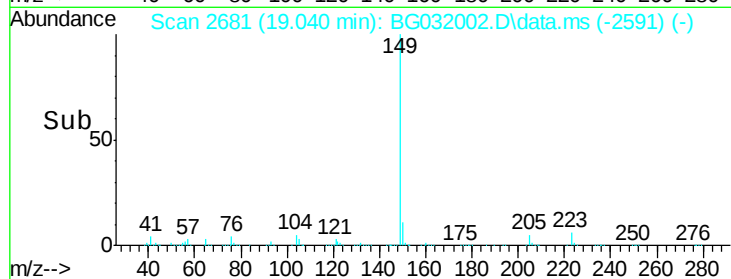
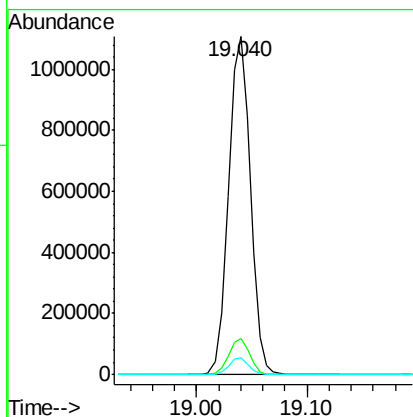
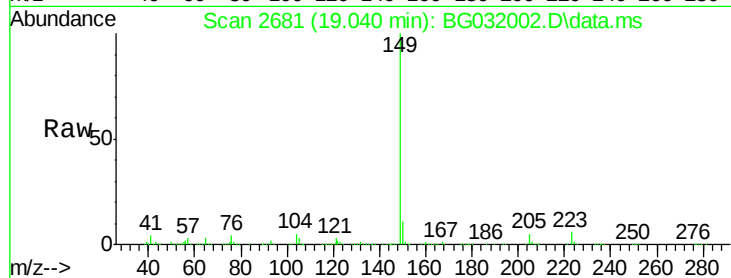




#73
Di-n-butylphthalate
Concen: 73.24 ng
RT: 19.040 min Scan# 2694
Delta R.T. 0.000 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

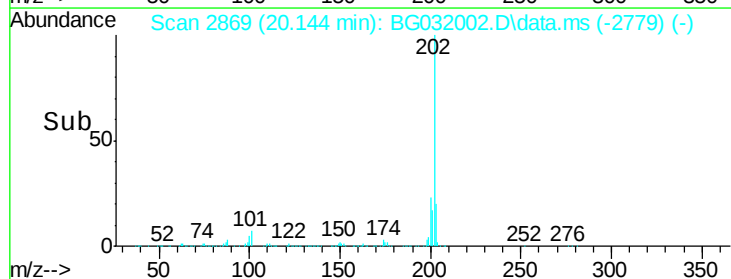
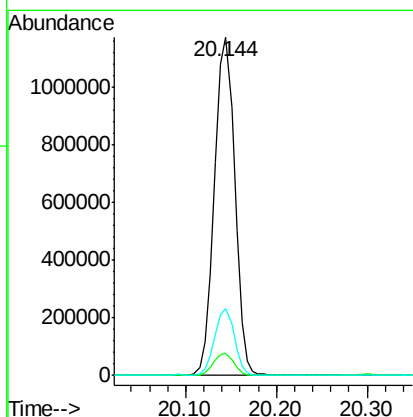
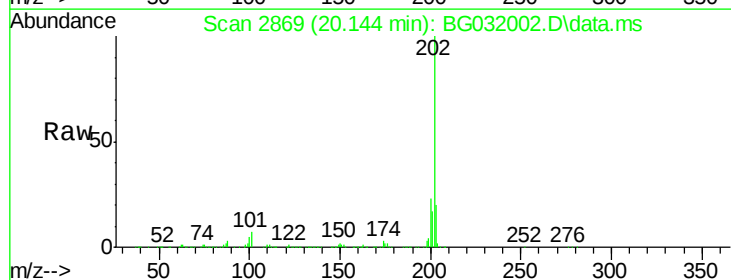
Instrument :
BNA_G
ClientSampleId :

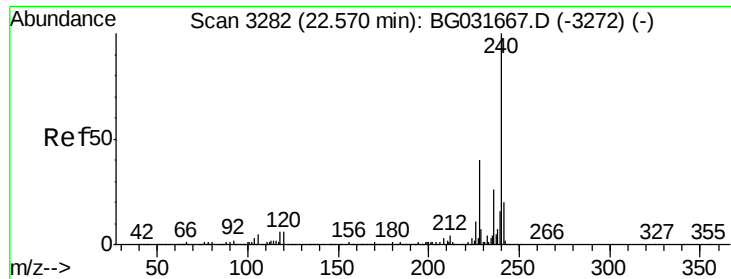
Tot Ion:149 Resp: 1537847
Ion Ratio Lower Upper
149 100
150 10.5 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 70.07 ng
RT: 20.144 min Scan# 2869
Delta R.T. 0.000 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion:202 Resp: 1819535
Ion Ratio Lower Upper
202 100
101 6.6 0.0 28.9
203 19.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.483 min Scan# 32

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

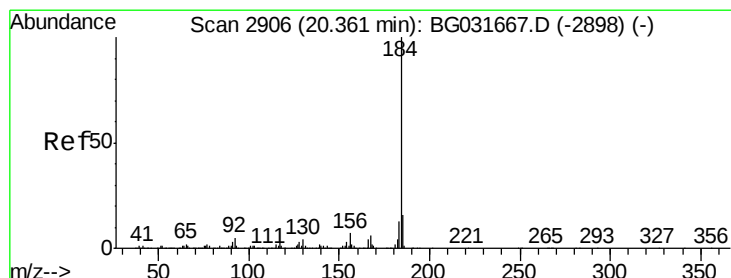
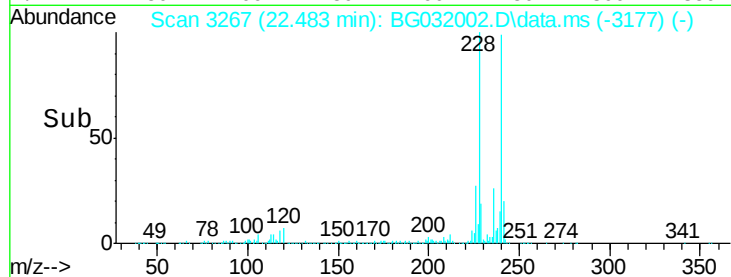
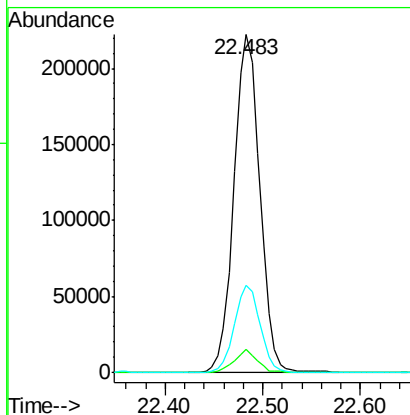
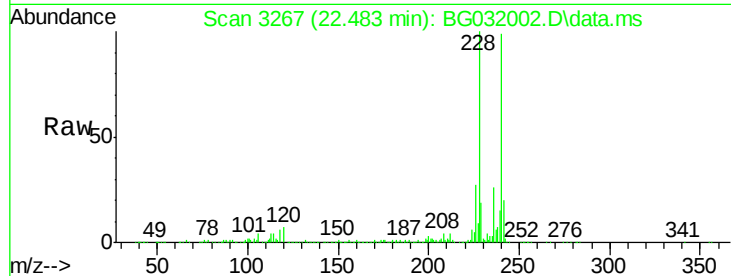
Tot Ion:240 Resp: 409758

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2

236 25.9 20.9 31.3



#76

Benzidine

Concen: 62.24 ng

RT: 20.303 min Scan# 2896

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

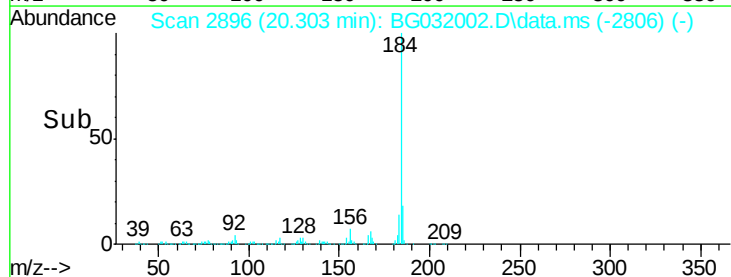
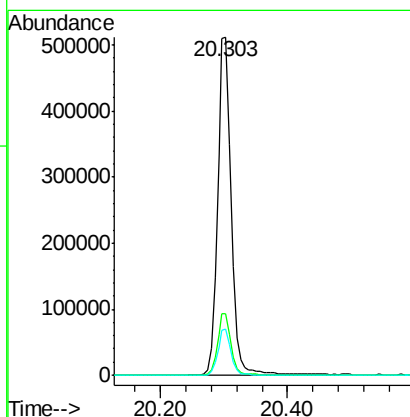
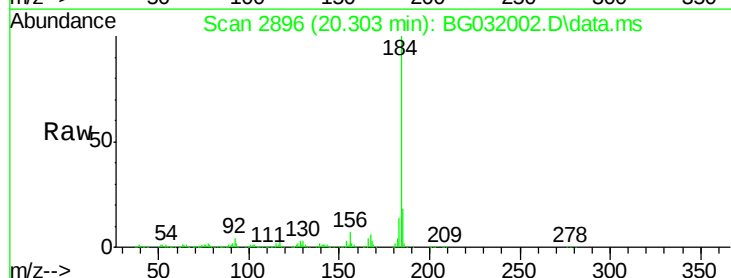
Tgt Ion:184 Resp: 787224

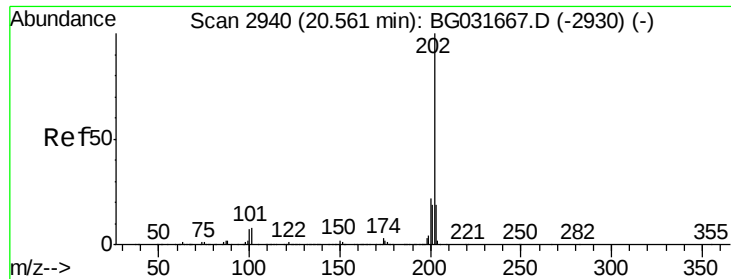
Ion Ratio Lower Upper

184 100

185 18.3 11.1 16.7#

183 13.7 10.6 16.0

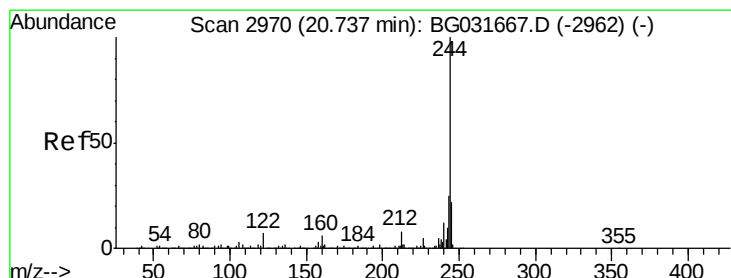
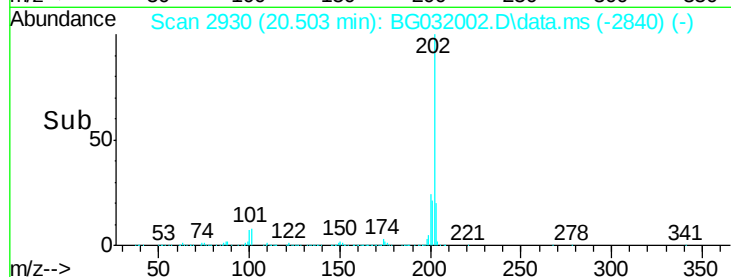
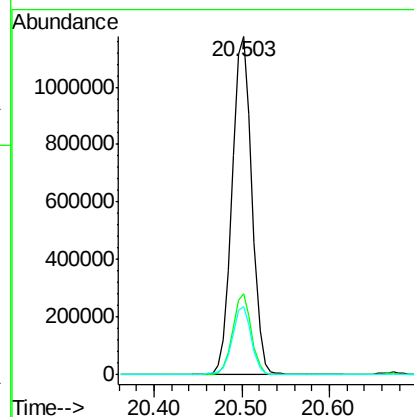
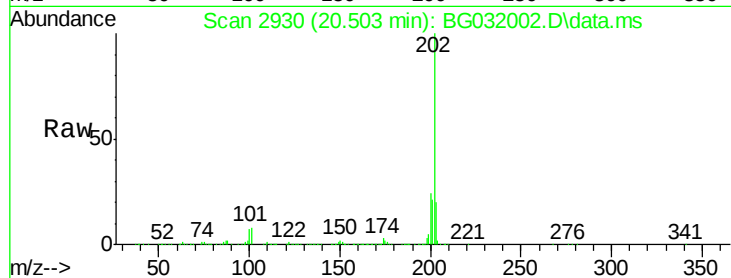




#77
Pvrene
Concen: 69.51 ng
RT: 20.503 min Scan# 29
Delta R.T. 0.000 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

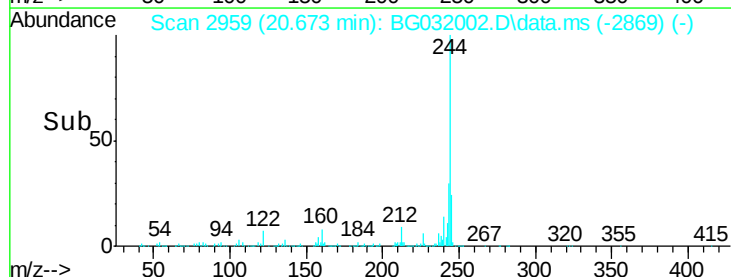
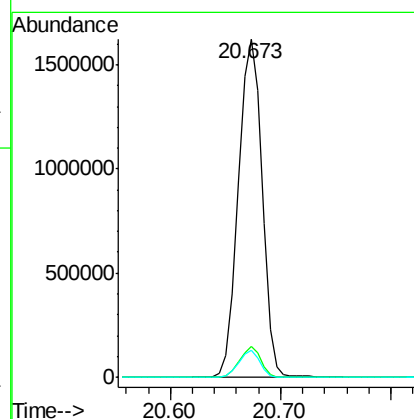
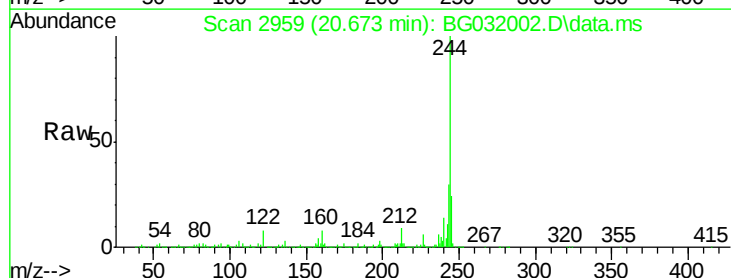
Instrument :
BNA_G
ClientSampleId :

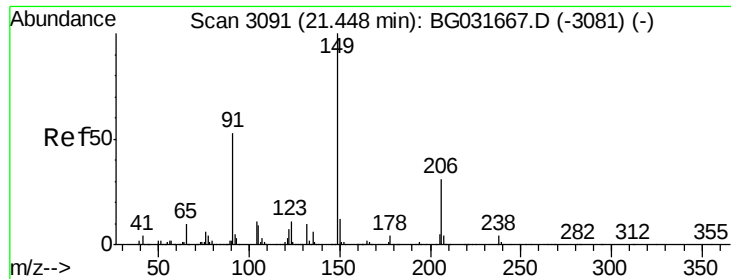
Tot Ion:202 Resp: 1819452
Ion Ratio Lower Upper
202 100
200 23.7 16.9 25.3
203 20.0 13.9 20.9



#78
Terphenyl-d14
Concen: 137.22 ng
RT: 20.673 min Scan# 2959
Delta R.T. 0.000 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion:244 Resp: 2461147
Ion Ratio Lower Upper
244 100
212 9.0 5.8 8.8#
122 7.8 7.0 10.4





#79

Butylbenzylphthalate

Concen: 81.02 ng

RT: 21.361 min Scan# 30

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

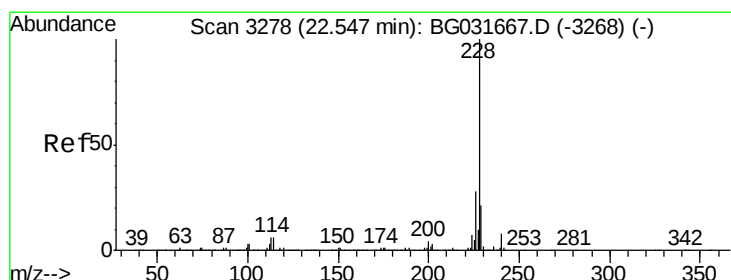
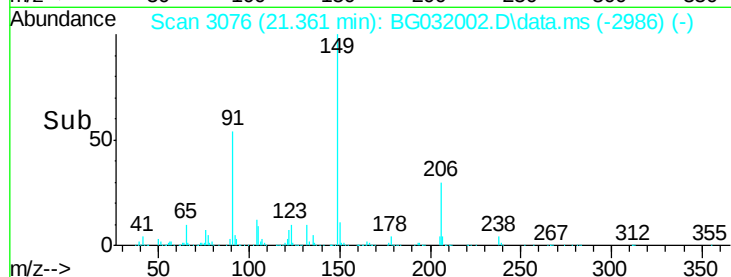
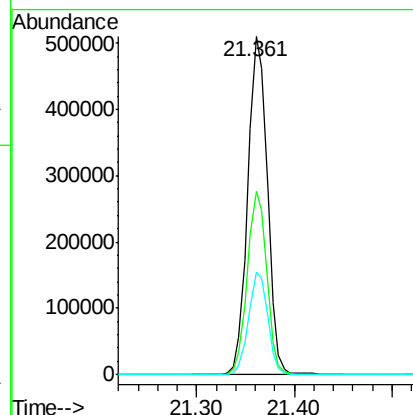
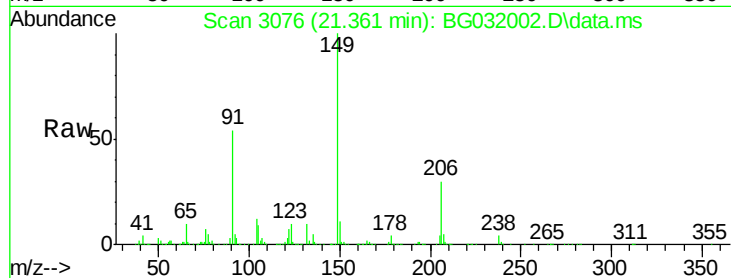
Tot Ion:149 Resp: 711879

Ion Ratio Lower Upper

149 100

91 54.1 62.2 93.2#

206 30.3 18.6 27.8#



#80

Benzo(a)anthracene

Concen: 73.51 ng

RT: 22.459 min Scan# 3263

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

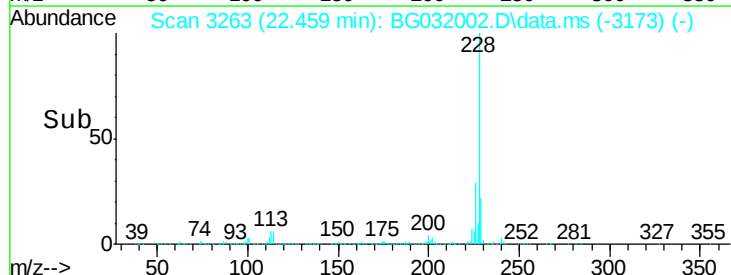
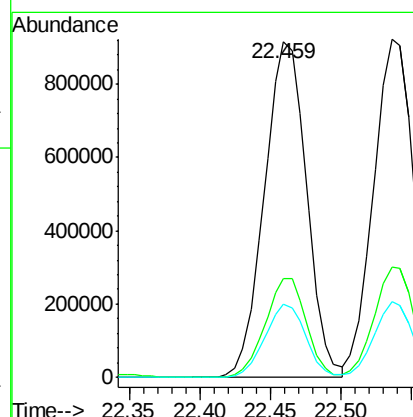
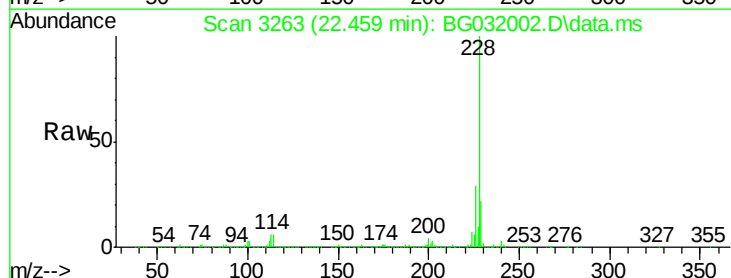
Tgt Ion:228 Resp: 1916112

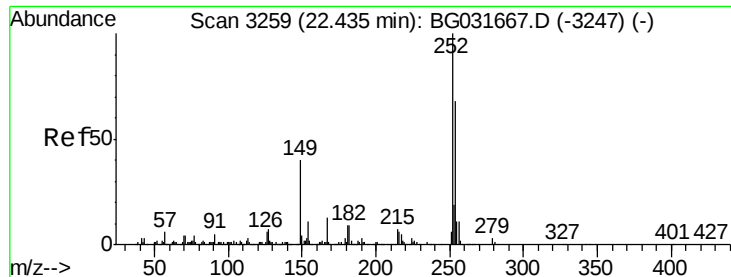
Ion Ratio Lower Upper

228 100

226 29.2 22.7 34.1

229 21.9 16.2 24.2

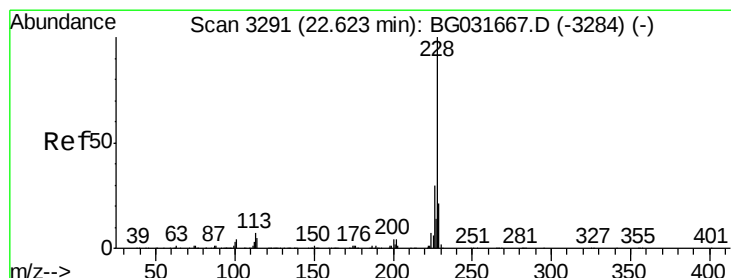
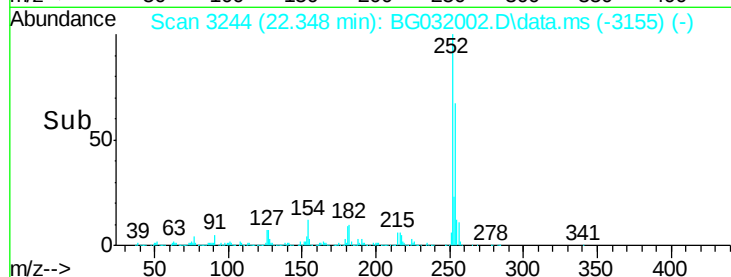
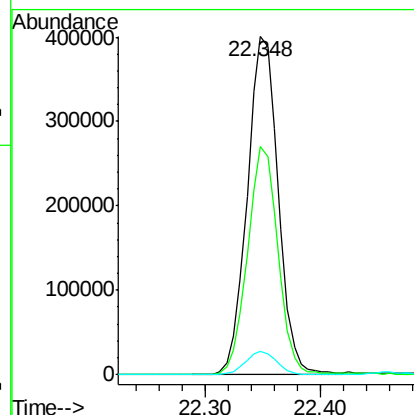
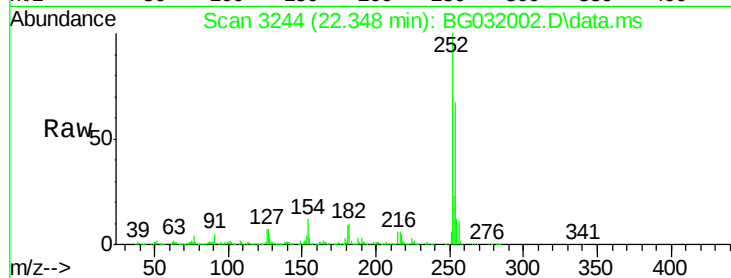




#81
 3,3'-Dichlorobenzidine
 Concen: 73.83 ng
 RT: 22.348 min Scan# 321
 Delta R.T. -0.005 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

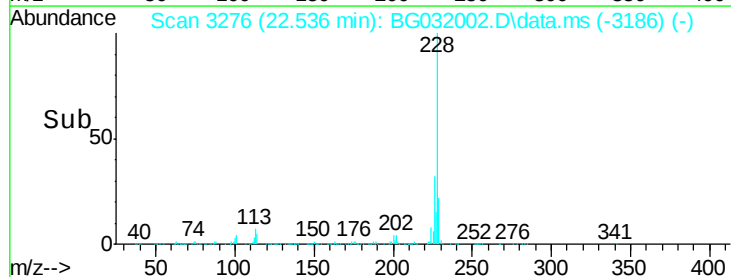
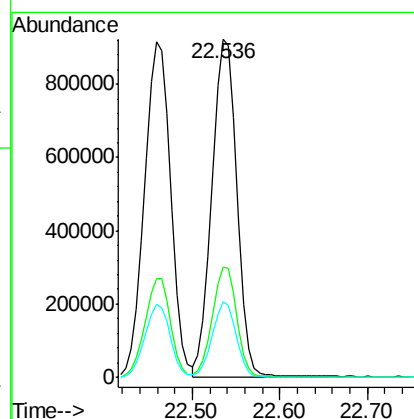
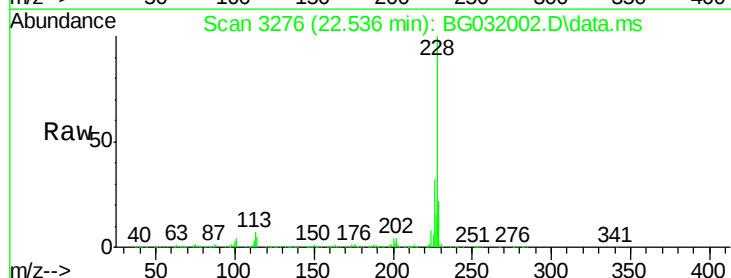
Instrument :
 BNA_G
 ClientSampleId :

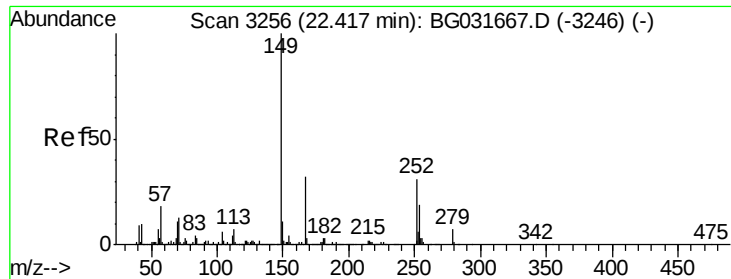
Tot Ion:252 Resp: 746086
 Ion Ratio Lower Upper
 252 100
 254 67.3 50.8 76.2
 126 6.8 7.4 11.2#



#82
 Chrysene
 Concen: 74.43 ng
 RT: 22.536 min Scan# 3276
 Delta R.T. 0.000 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion:228 Resp: 1835596
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.9 37.3
 229 22.4 15.0 22.4

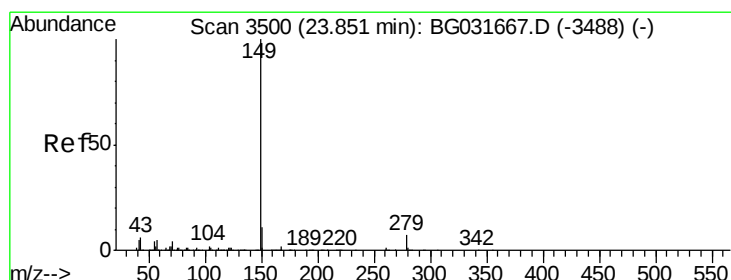
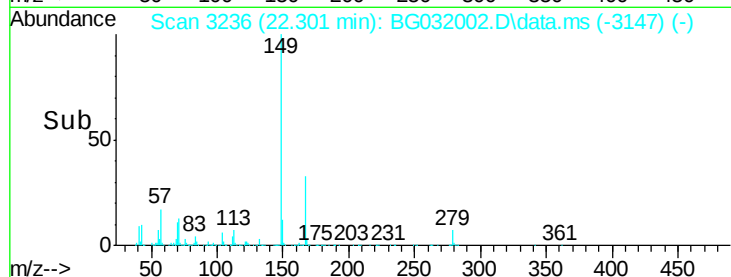
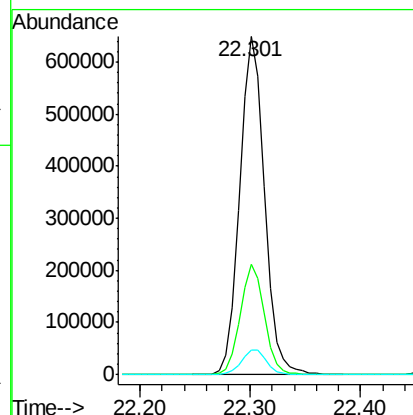
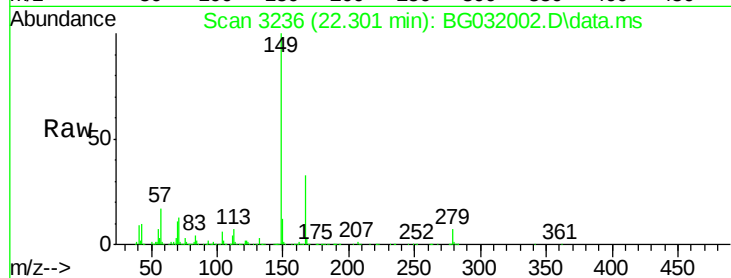




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 80.51 ng
 RT: 22.301 min Scan# 32
 Delta R.T. -0.005 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

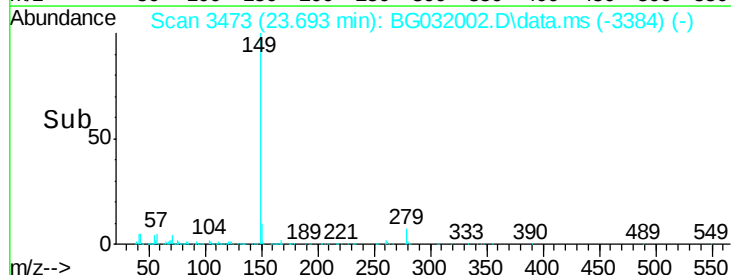
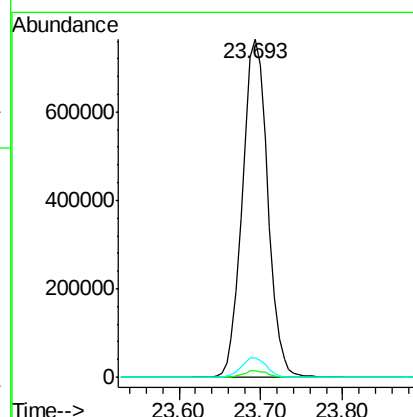
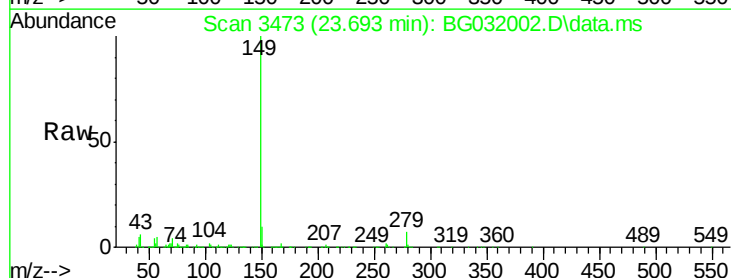
Instrument :
 BNA_G
 ClientSampleId :

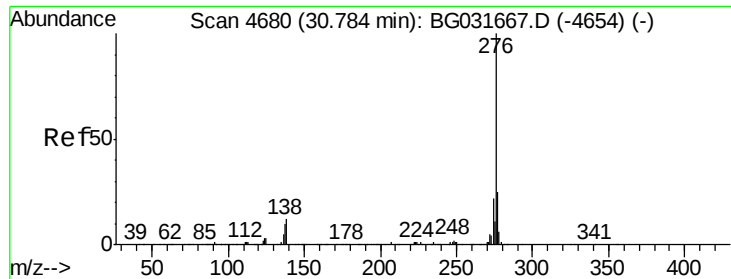
Tot Ion:149 Resp: 1024934
 Ion Ratio Lower Upper
 149 100
 167 32.5 24.3 36.5
 279 7.4 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 76.94 ng
 RT: 23.693 min Scan# 3473
 Delta R.T. -0.005 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion:149 Resp: 1649600
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.7 8.9 13.3#

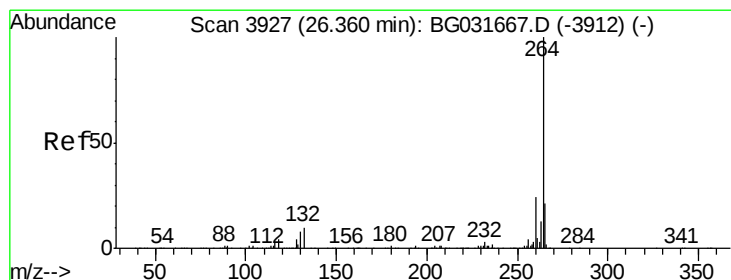
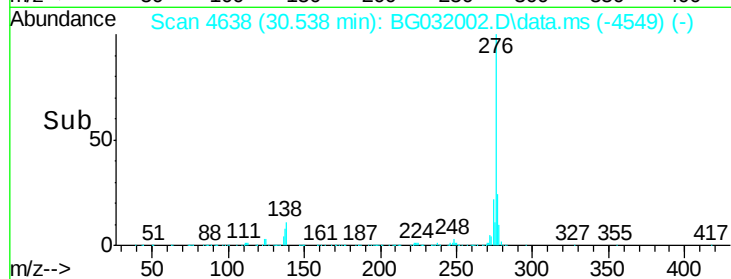
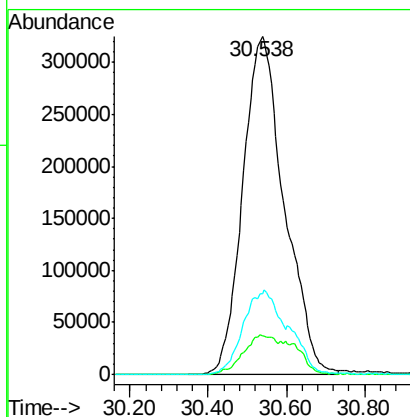
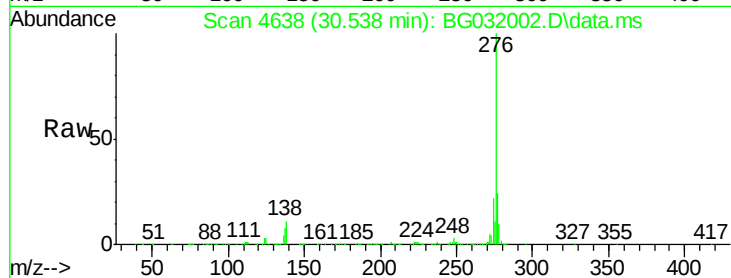




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 75.67 ng
 RT: 30.538 min Scan# 46
 Delta R.T. -0.005 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

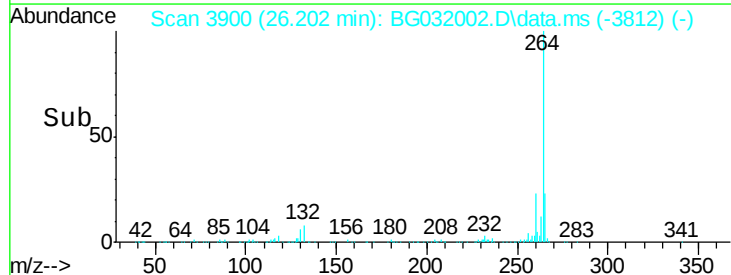
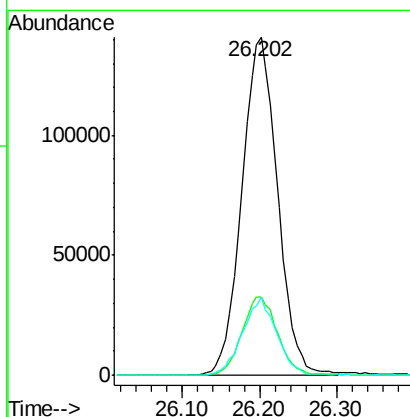
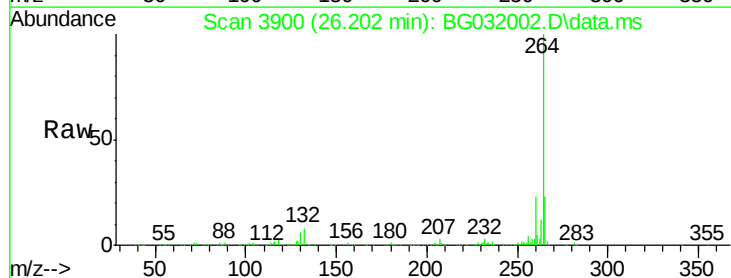
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2394068
 Ion Ratio Lower Upper
 276 100
 138 9.1 16.0 24.0#
 277 26.9 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: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion:264 Resp: 455654
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 23.2 17.7 26.5

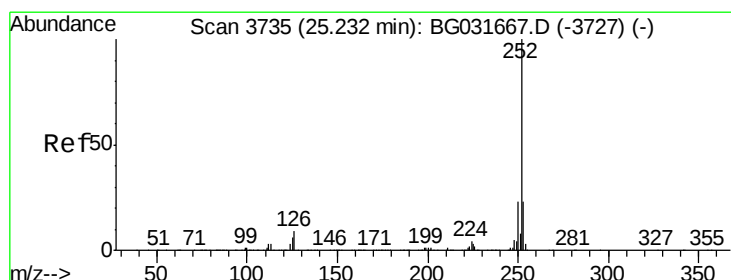
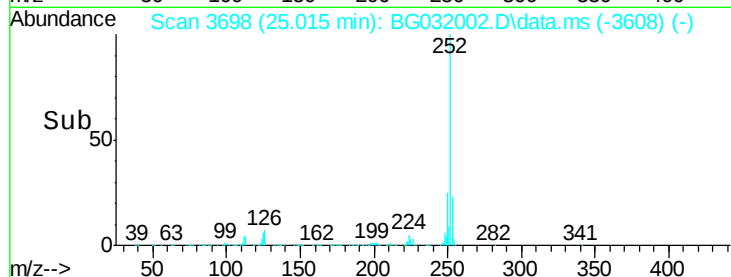
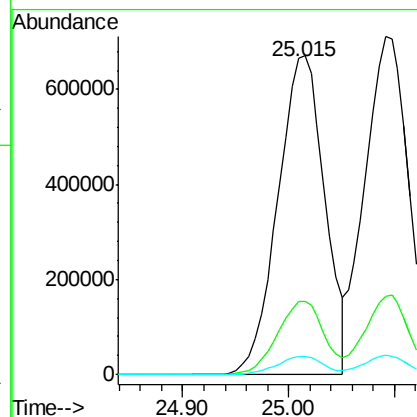
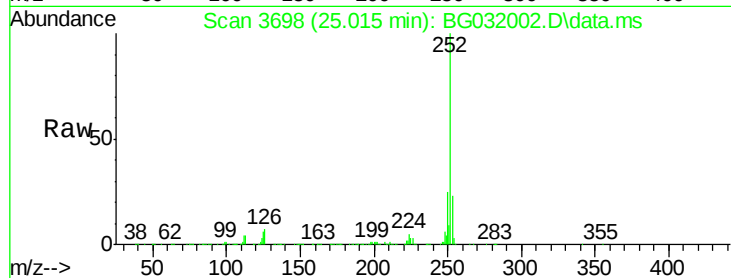




#87
Benzo(b)fluoranthene
Concen: 72.82 ng
RT: 25.015 min Scan# 3698
Delta R.T. 0.000 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

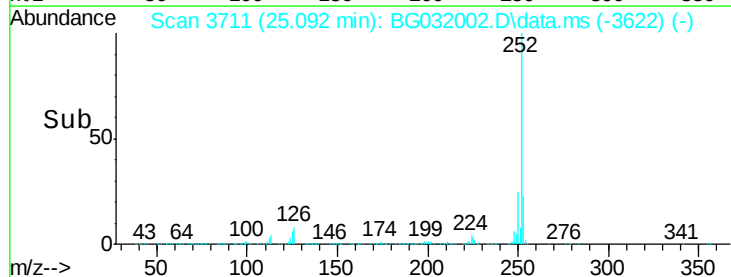
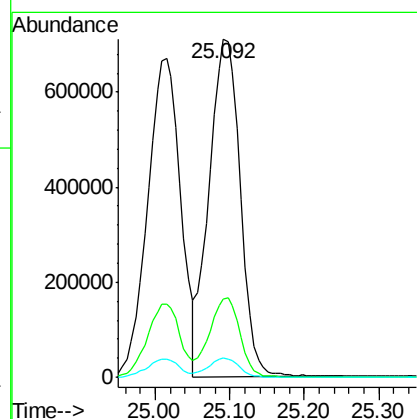
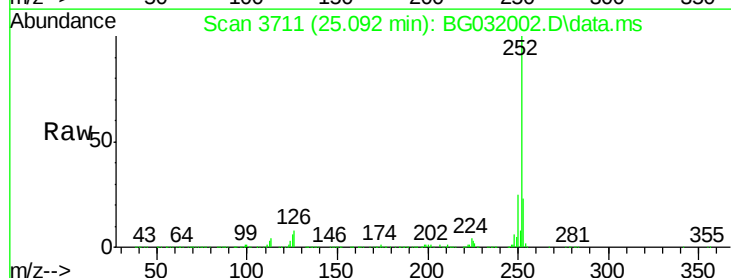
Instrument :
BNA_G
ClientSampleId :

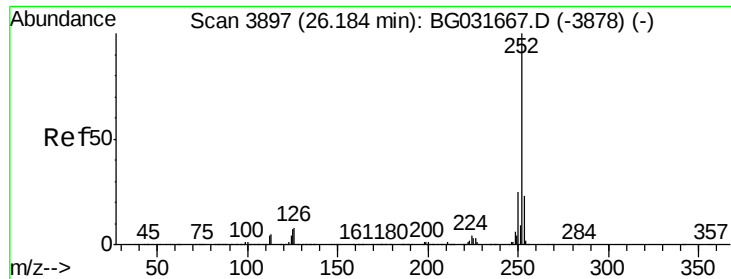
Tot Ion:252 Resp: 2059768
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 5.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 72.87 ng
RT: 25.092 min Scan# 3711
Delta R.T. -0.005 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion:252 Resp: 2062549
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 5.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 73.53 ng

RT: 26.038 min Scan# 38

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

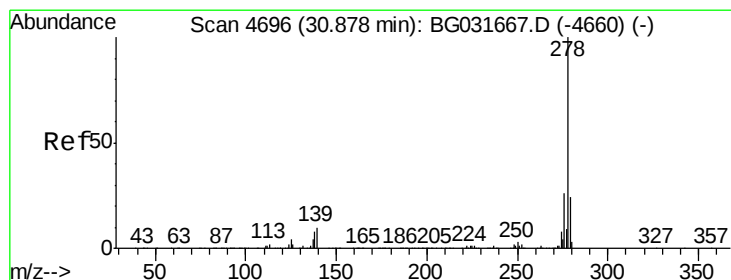
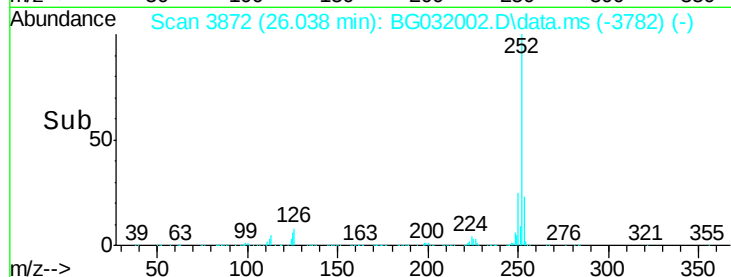
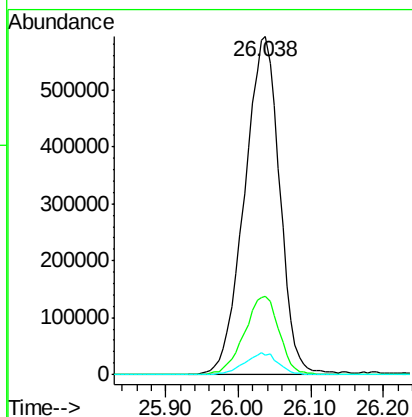
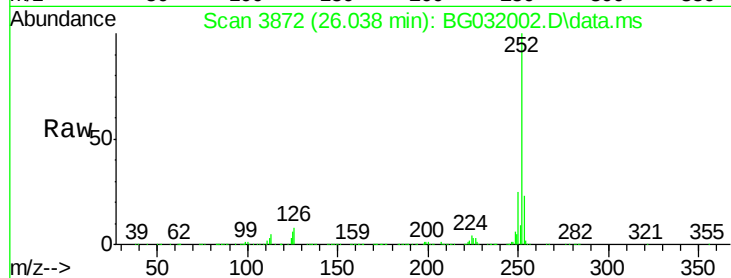
Tot Ion:252 Resp: 1991691

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

125 5.8 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 69.15 ng

RT: 30.620 min Scan# 4652

Delta R.T. 0.000 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

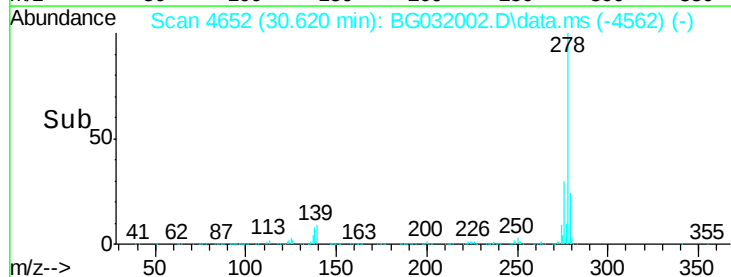
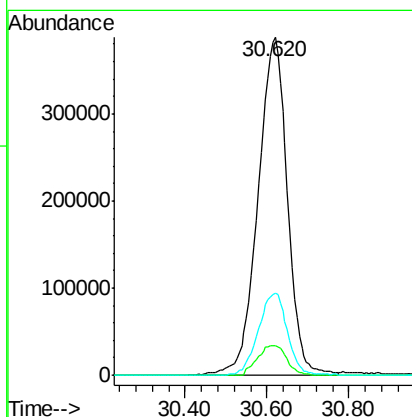
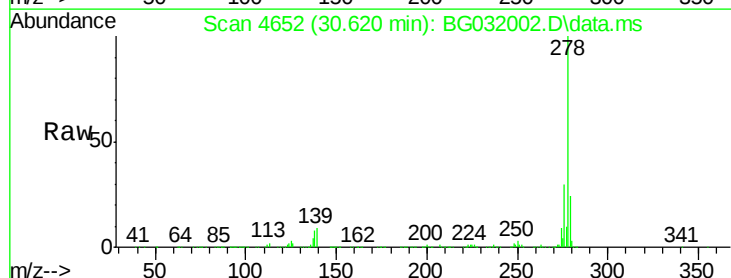
Tgt Ion:278 Resp: 1934675

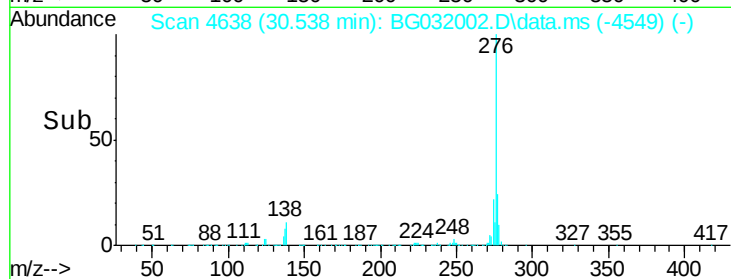
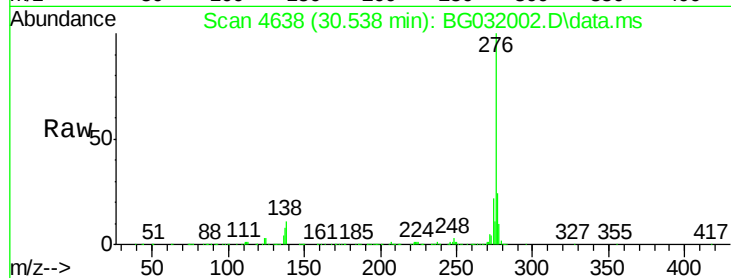
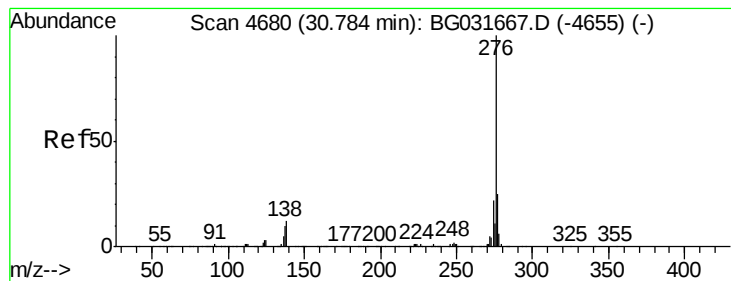
Ion Ratio Lower Upper

278 100

139 8.8 9.8 14.6#

279 24.2 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 72.48 ng

RT: 30.538 min Scan# 46

Delta R.T. -0.005 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2394068

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 11.4 13.9 20.9#

