

Data Path : Z:\HPCHEM1\BNA G\Data\BG011218\
 Data File : BG032000.D
 Acq On : 12 Jan 2018 13:42
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 12 14:16:33 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	8.772	152	54787	20.00	ng	0.00
21) Naphthalene-d8	11.657	136	219516	20.00	ng	0.00
38) Acenaphthene-d10	15.405	164	146871	20.00	ng	0.00
63) Phenanthrene-d10	18.137	188	369881	20.00	ng	0.00
75) Chrysene-d12	22.485	240	411465	20.00	ng	0.00
86) Perylene-d12	26.204	264	451275	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.198	112	292660	97.29	ng	0.00
7) Phenol-d6	7.879	99	375894	96.25	ng	0.00
23) Nitrobenzene-d5	9.976	82	335316	115.35	ng	0.00
41) 2,4,6-Tribromophenol	16.880	330	253408	113.08	ng	0.00
44) 2-Fluorobiphenyl	14.036	172	1168137	99.83	ng	0.00
78) Terphenyl-d14	20.670	244	1762118	97.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.854	88	51727	46.39	ng	# 72
3) Pyridine	4.307	79	153772	51.59	ng	# 75
4) n-Nitrosodimethylamine	4.218	42	53589	44.56	ng	# 91
6) Aniline	8.067	93	234491	46.67	ng	# 91
8) 2-Chlorophenol	8.319	128	160762	46.07	ng	# 81
9) Benzaldehyde	7.873	77	103256	43.91	ng	# 82
10) Phenol	7.908	94	179955	45.64	ng	# 93
11) bis(2-Chloroethyl)ether	8.161	93	141323	43.16	ng	# 79
12) 1,3-Dichlorobenzene	8.660	146	212847	49.12	ng	# 94
13) 1,4-Dichlorobenzene	8.813	146	215952	48.79	ng	# 93
14) 1,2-Dichlorobenzene	9.142	146	204919	48.86	ng	# 96
15) Benzyl Alcohol	9.007	79	136608	46.60	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	9.301	45	150763	56.54	ng	# 79
17) 2-Methylphenol	9.207	107	138880	49.23	ng	# 96
18) Hexachloroethane	9.900	117	66761	49.80	ng	# 80
19) n-Nitroso-di-n-propyla...	9.589	70	114083	42.77	ng	# 84
20) 3+4-Methylphenols	9.542	107	193060	48.15	ng	# 95
22) Acetophenone	9.618	105	255575	50.11	ng	# 88
24) Nitrobenzene	10.018	77	167329	55.85	ng	# 84
25) Isophorone	10.540	82	308441	49.29	ng	# 84
26) 2-Nitrophenol	10.740	139	101830	64.82	ng	# 80
27) 2,4-Dimethylphenol	10.775	122	155519	47.05	ng	# 93
28) bis(2-Chloroethoxy)met...	11.022	93	185728	44.23	ng	# 93
29) 2,4-Dichlorophenol	11.281	162	191599	49.37	ng	# 94
30) 1,2,4-Trichlorobenzene	11.510	180	245126	51.73	ng	# 96
31) Naphthalene	11.710	128	549994	49.65	ng	# 99
32) Benzoic acid	10.911	122	125543	61.47	ng	# 80
33) 4-Chloroaniline	11.798	127	238857	48.43	ng	# 91
34) Hexachlorobutadiene	11.980	225	174578	53.67	ng	# 94
35) Caprolactam	12.562	113	57752	49.10	ng	# 45
36) 4-Chloro-3-methylphenol	12.873	107	176491	49.24	ng	# 76
37) 2-Methylnaphthalene	13.267	142	432794	48.19	ng	# 92
39) 1,2,4,5-Tetrachloroben...	13.625	216	320739	51.85	ng	# 96
40) Hexachlorocyclopentadiene	13.602	237	193814	59.39	ng	# 88

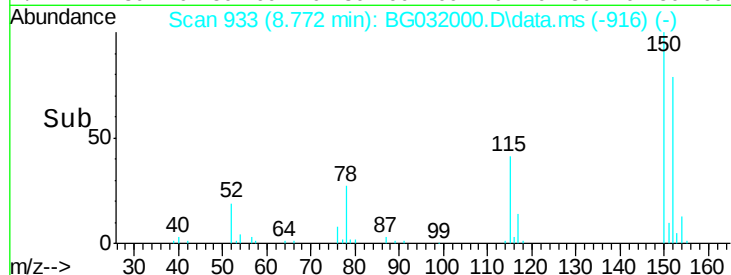
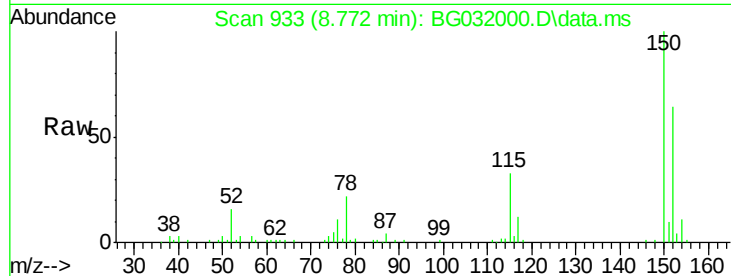
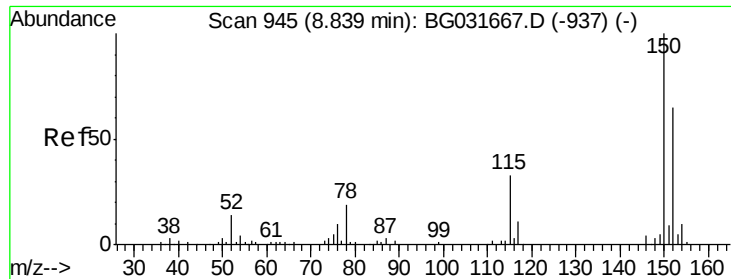
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.848	196	188641	52.89	nq	99
43) 2,4,5-Trichlorophenol	13.919	196	216532	54.78	nq #	92
45) 1,1'-Biphenyl	14.248	154	633872	50.53	nq	95
46) 2-Chloronaphthalene	14.301	162	498779	52.13	nq	94
47) 2-Nitroaniline	14.483	65	102025	61.74	nq #	70
48) Acenaphthylene	15.135	152	762344	49.80	nq	99
49) Dimethylphthalate	14.835	163	653862	50.54	nq #	98
50) 2,6-Dinitrotoluene	14.965	165	142509	59.87	nq #	67
51) Acenaphthene	15.470	154	506816	50.55	nq	98
52) 3-Nitroaniline	15.294	138	129463	55.75	nq #	69
53) 2,4-Dinitrophenol	15.488	184	63530	75.18	nq #	1
54) Dibenzofuran	15.799	168	736463	47.92	nq	99
55) 4-Nitrophenol	15.570	139	93701	49.58	nq #	76
56) 2,4-Dinitrotoluene	15.740	165	197249	64.45	nq #	65
57) Fluorene	16.445	166	607286	48.64	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.010	232	199805	51.81	nq #	86
59) Diethylphthalate	16.181	149	628672	49.85	nq	96
60) 4-Chlorophenyl-phenyle...	16.422	204	372039	48.71	nq	91
61) 4-Nitroaniline	16.451	138	125748	55.49	nq	87
62) Azobenzene	16.716	77	396148	48.98	nq	83
64) 4,6-Dinitro-2-methylph...	16.498	198	118622	74.27	nq #	69
65) n-Nitrosodiphenylamine	16.633	169	556138	45.27	nq	99
66) 4-Bromophenyl-phenylether	17.315	248	263791	49.32	nq	93
67) Hexachlorobenzene	17.438	284	286396	52.38	nq #	91
68) Atrazine	17.556	200	236296	49.47	nq	98
69) Pentachlorophenol	17.773	266	194828	51.80	nq	97
70) Phenanthrene	18.184	178	1005274	48.02	nq	99
71) Anthracene	18.273	178	997032	47.22	nq	99
72) Carbazole	18.531	167	888826	47.56	nq	99
73) Di-n-butylphthalate	19.036	149	1031584	49.67	nq	99
74) Fluoranthene	20.141	202	1241370	48.33	nq	97
76) Benzidine	20.300	184	536967	42.28	nq	96
77) Pyrene	20.499	202	1250042	47.56	nq	97
79) Butylbenzylphthalate	21.363	149	467258	52.96	nq #	78
80) Benzo(a)anthracene	22.462	228	1272873	48.63	nq	99
81) 3,3'-Dichlorobenzidine	22.350	252	495173	48.80	nq #	96
82) Chrysene	22.538	228	1233128	49.79	nq	98
83) Bis(2-ethylhexyl)phtha...	22.303	149	680361	53.22	nq #	96
84) Di-n-octyl phthalate	23.696	149	1089292	50.60	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.541	276	1545087	48.63	nq #	84
87) Benzo(b)fluoranthene	25.018	252	1368417	48.85	nq #	97
88) Benzo(k)fluoranthene	25.094	252	1343986	47.94	nq #	96
89) Benzo(a)pyrene	26.034	252	1296904	48.34	nq #	98
90) Dibenzo(a,h)anthracene	30.617	278	1254149	45.26	nq #	95
91) Benzo(g,h,i)perylene	30.541	276	1545087	47.23	nq #	92

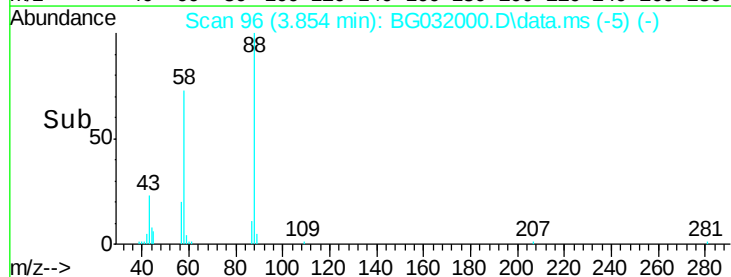
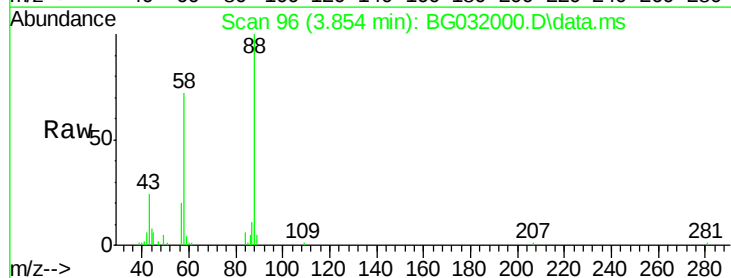
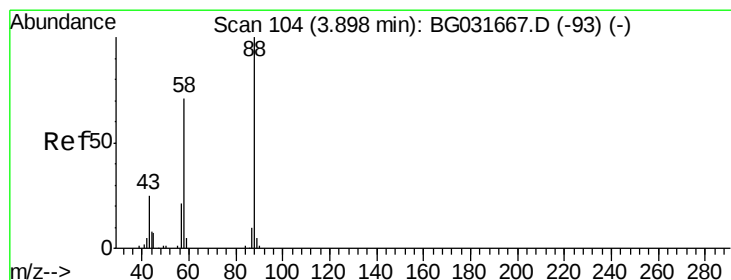
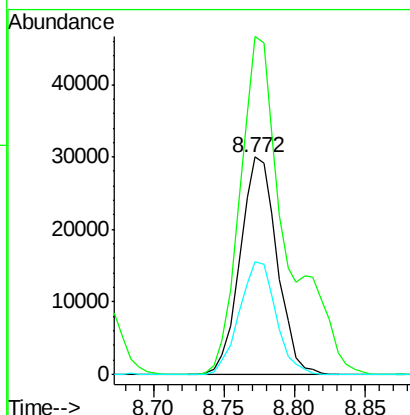
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.772 min Scan# 93
 Delta R.T. -0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

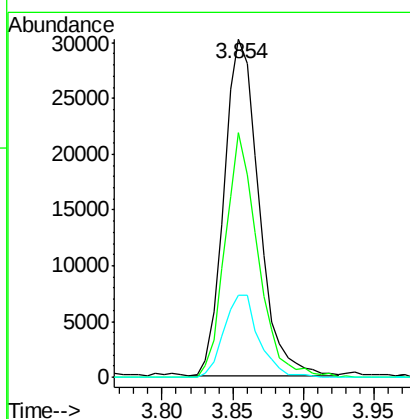
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 54787
 Ion Ratio Lower Upper
 152 100
 150 155.6 126.6 189.8
 115 52.0 53.0 79.4#



#2
 1,4-Dioxane
 Concen: 46.39 ng
 RT: 3.854 min Scan# 96
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

Tgt Ion: 88 Resp: 51727
 Ion Ratio Lower Upper
 88 100
 58 68.4 79.6 119.4#
 43 24.6 27.4 41.0#





#3

Pvridine

Concen: 51.59 ng

RT: 4.307 min Scan# 17

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

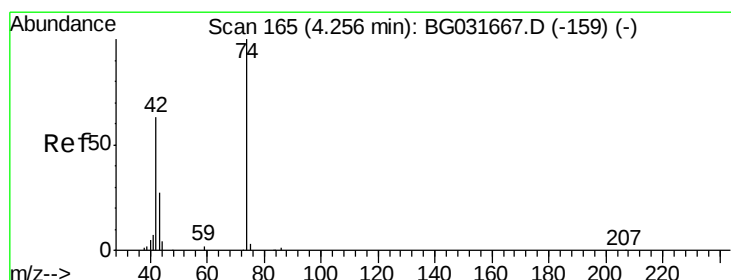
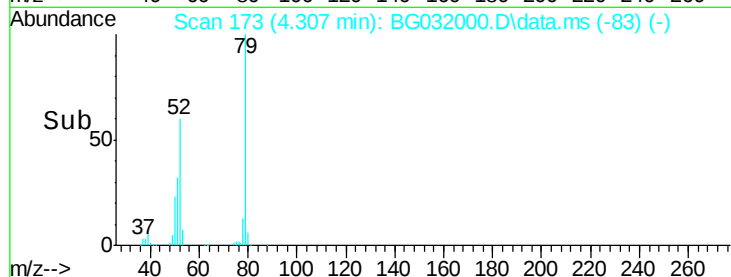
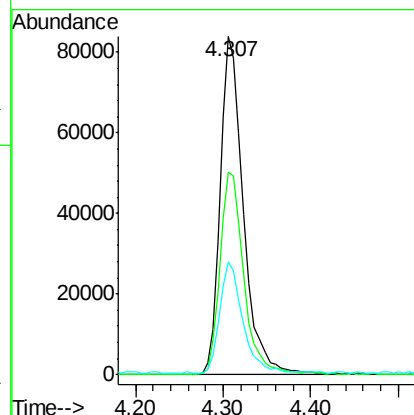
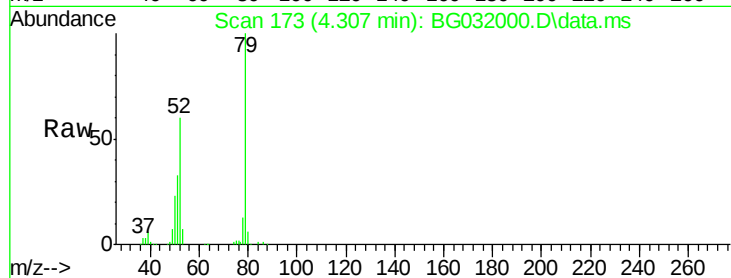
Tot Ion: 79 Resp: 153772

Ion Ratio Lower Upper

79 100

52 60.0 69.9 104.9#

51 33.3 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 44.56 ng

RT: 4.218 min Scan# 158

Delta R.T. 0.009 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

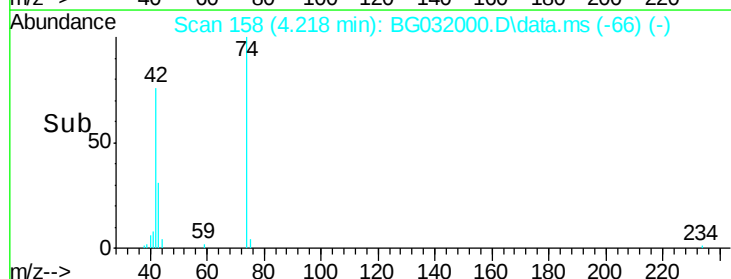
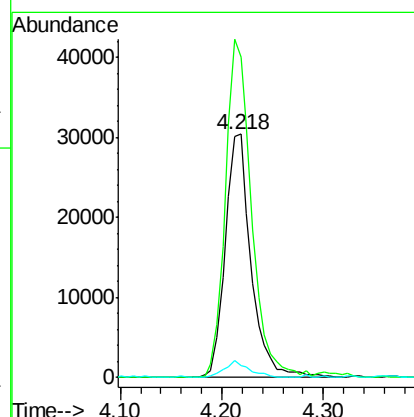
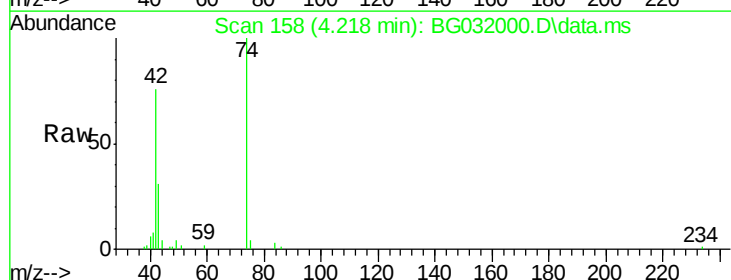
Tgt Ion: 42 Resp: 53589

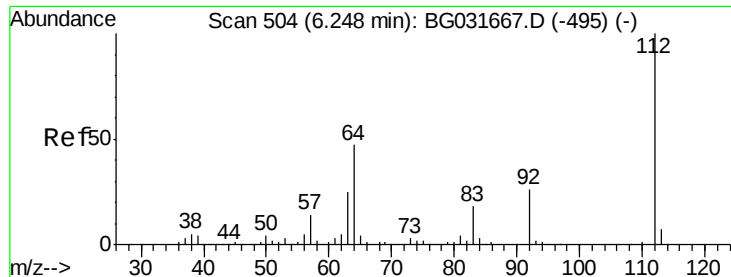
Ion Ratio Lower Upper

42 100

74 131.9 102.5 153.7

44 4.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 97.29 ng

RT: 6.198 min Scan# 49

Delta R.T. 0.003 min

Lab File: BG032000.D

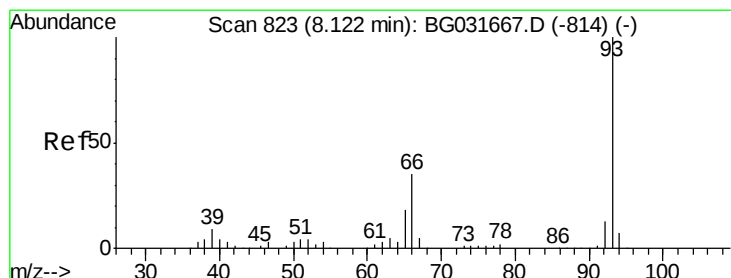
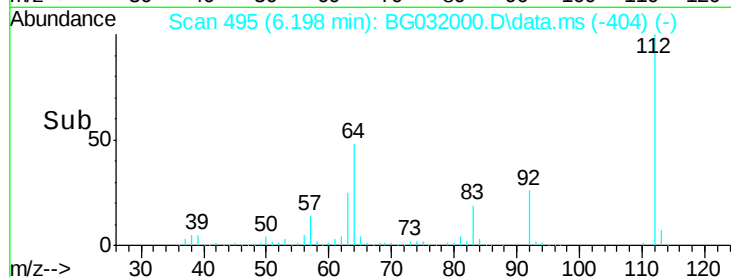
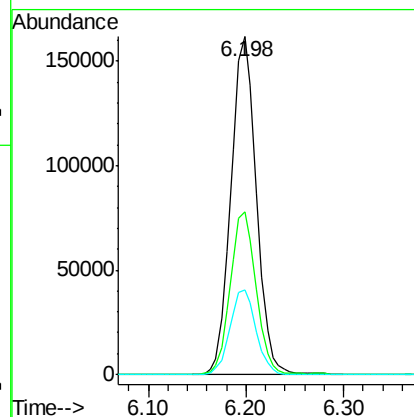
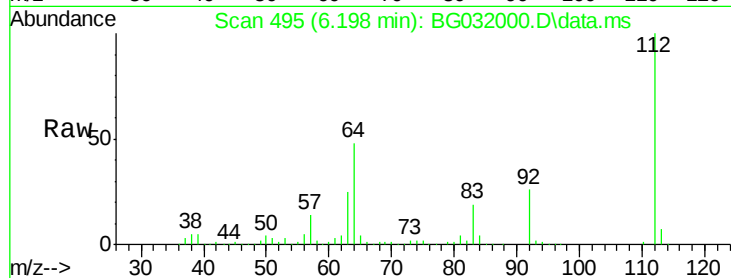
Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	292660
Ion Ratio	Lower	Upper	
112	100		
64	48.3	56.3	84.5#
63	25.0	30.1	45.1#



#6

Aniline

Concen: 46.67 ng

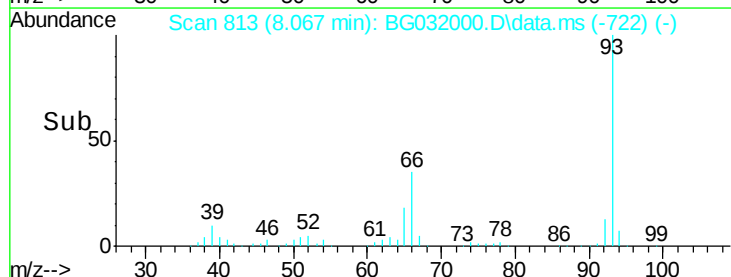
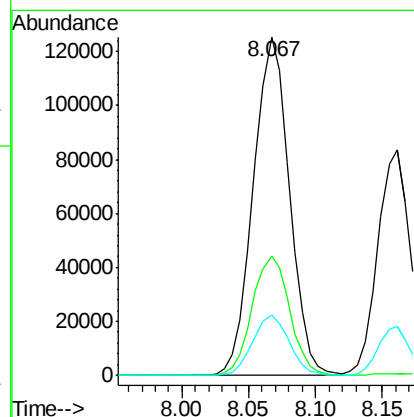
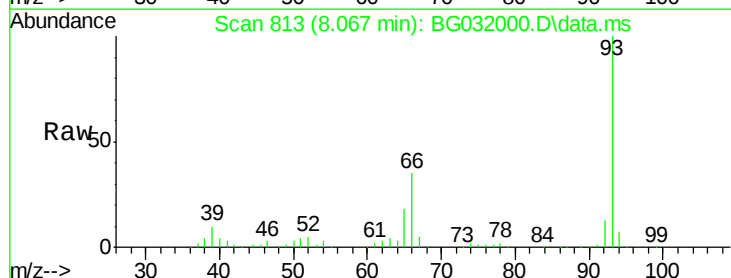
RT: 8.067 min Scan# 813

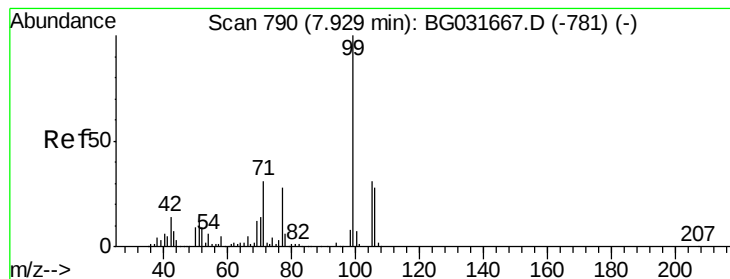
Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Tgt Ion:	93	Resp:	234491
Ion Ratio	Lower	Upper	
93	100		
66	35.2	33.7	50.5
65	18.0	16.1	24.1





#7

Phenol-d6

Concen: 96.25 ng

RT: 7.879 min Scan# 78

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

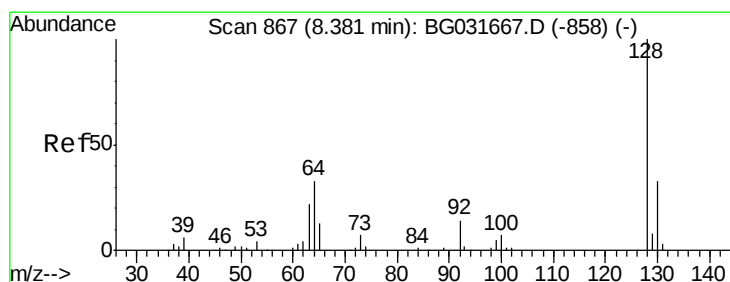
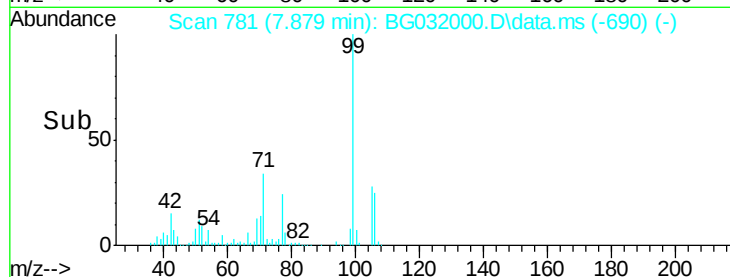
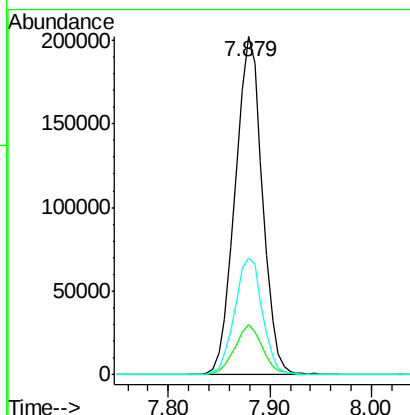
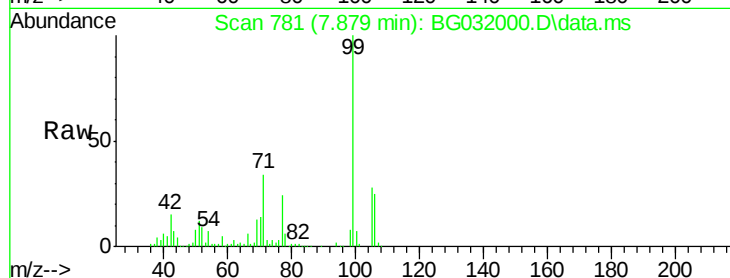
Tot Ion: 99 Resp: 375894

Ion Ratio Lower Upper

99 100

42 14.8 14.1 21.1

71 34.3 26.1 39.1



#8

2-Chlorophenol

Concen: 46.07 ng

RT: 8.319 min Scan# 856

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

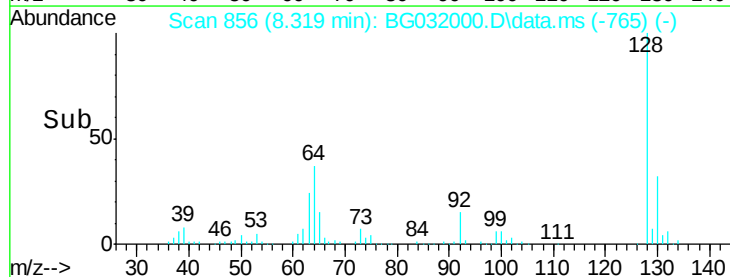
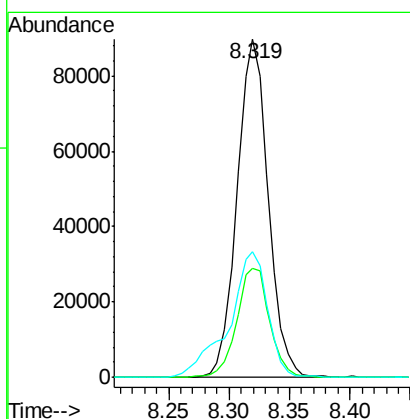
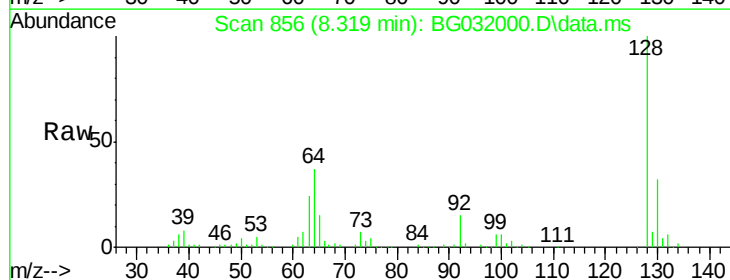
Tgt Ion: 128 Resp: 160762

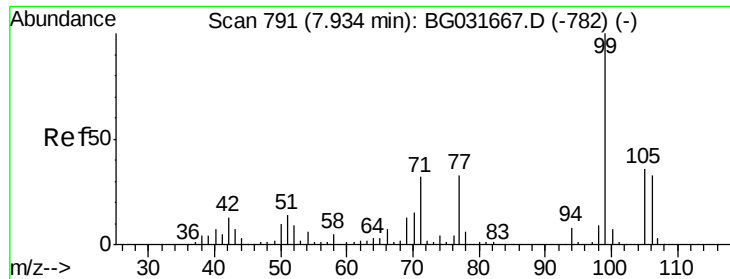
Ion Ratio Lower Upper

128 100

130 32.1 14.0 54.0

64 37.2 37.7 77.7#





#9

Benzaldehyde

Concen: 43.91 ng

RT: 7.873 min Scan# 78

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

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BNA_G

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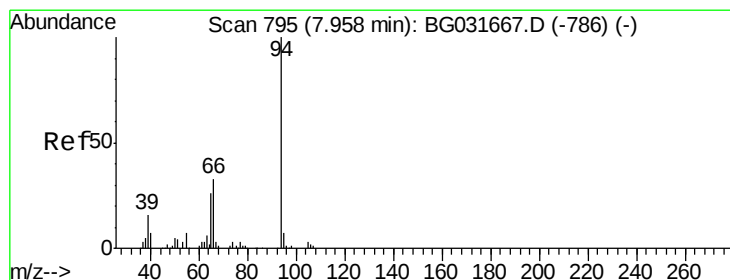
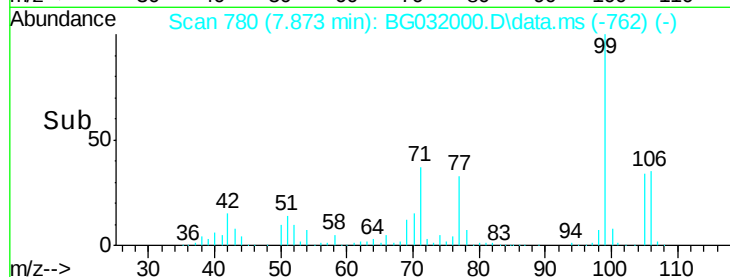
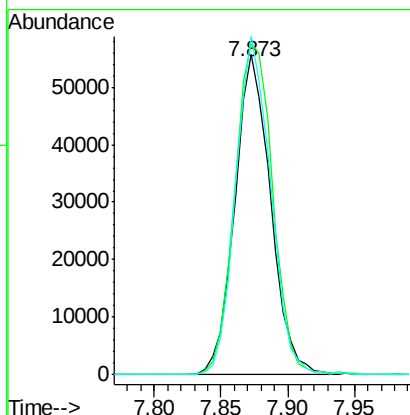
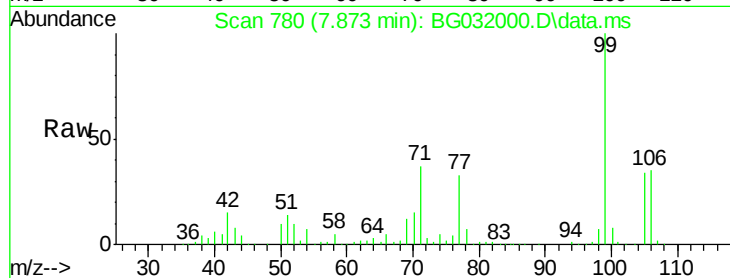
Tot Ion: 77 Resp: 103256

Ion Ratio Lower Upper

77 100

105 103.2 71.3 111.3

106 105.7 64.2 104.2#



#10

Phenol

Concen: 45.64 ng

RT: 7.908 min Scan# 786

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

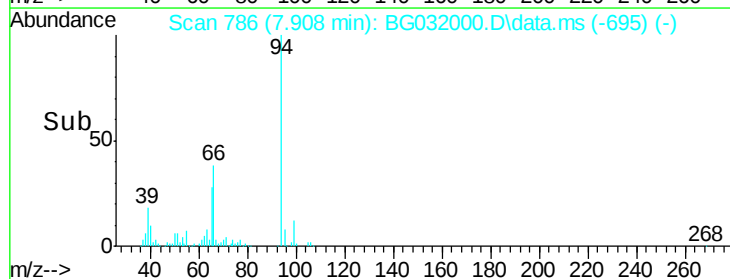
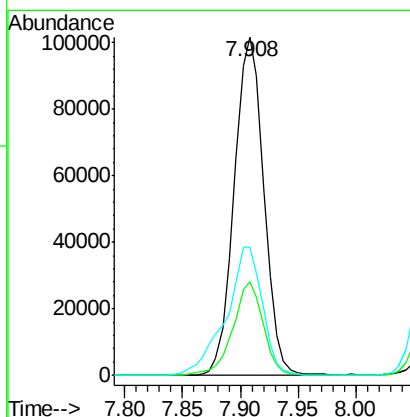
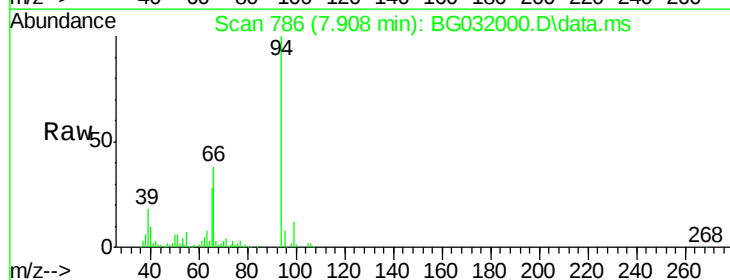
Tgt Ion: 94 Resp: 179955

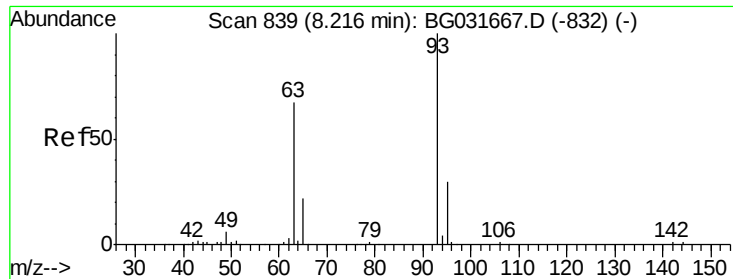
Ion Ratio Lower Upper

94 100

65 27.8 11.9 51.9

66 38.0 22.2 62.2



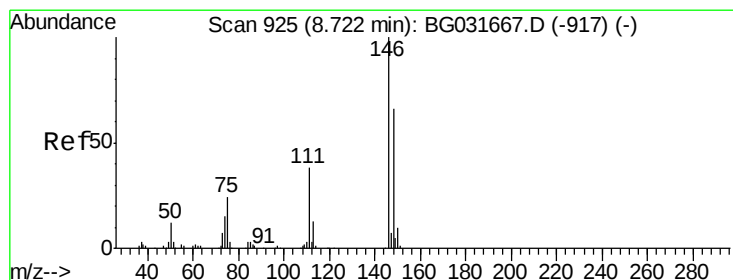
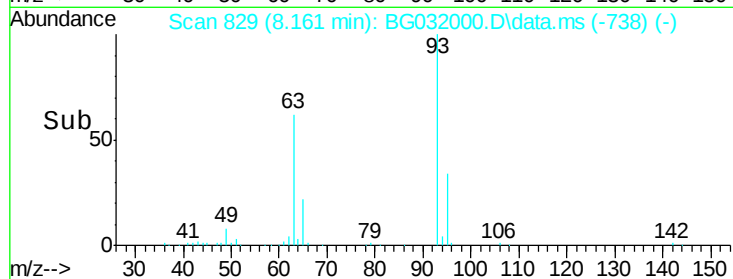
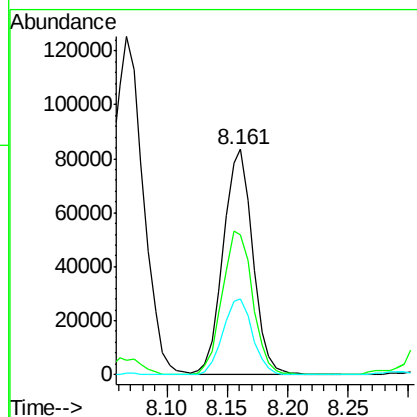
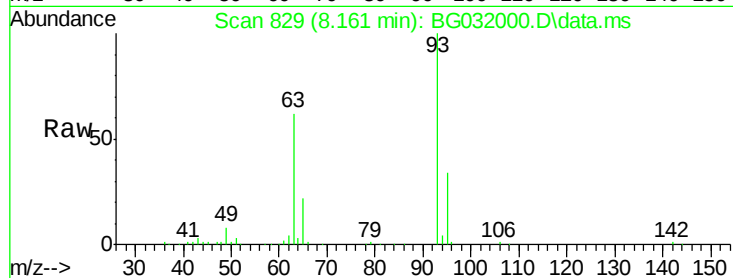


#11
bis(2-Chloroethyl)ether
Concen: 43.16 ng
RT: 8.161 min Scan# 82
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 141323

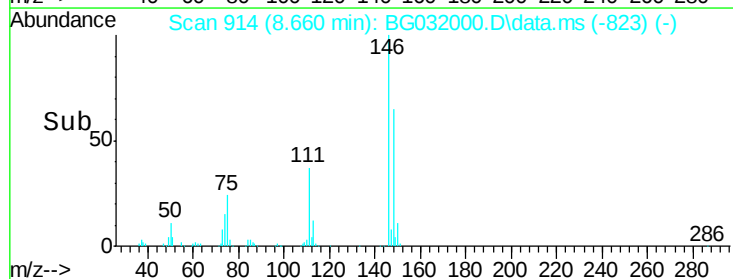
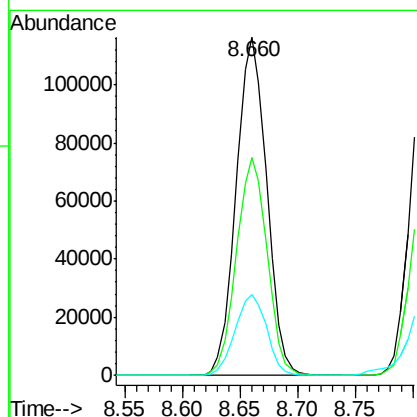
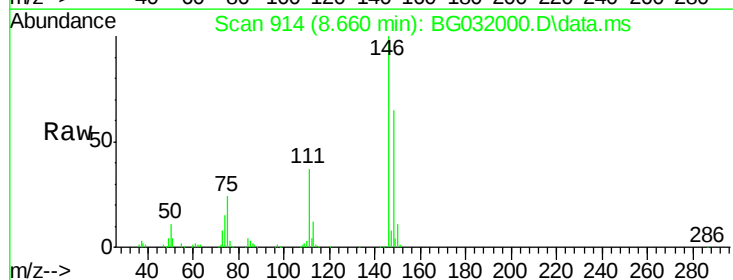
Ion	Ratio	Lower	Upper
93	100		
63	61.9	67.1	107.1#
95	33.9	11.5	51.5

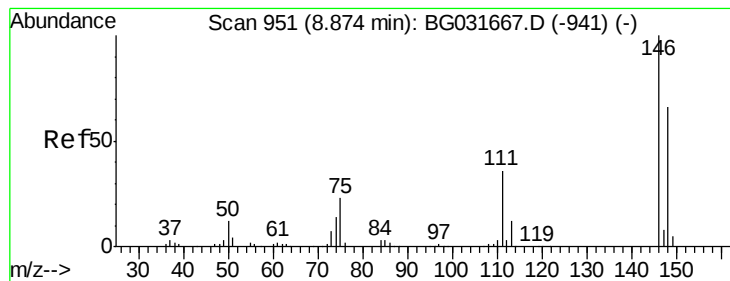


#12
1,3-Dichlorobenzene
Concen: 49.12 ng
RT: 8.660 min Scan# 914
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion: 146 Resp: 212847

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	23.9	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 48.79 ng

RT: 8.813 min Scan# 94

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

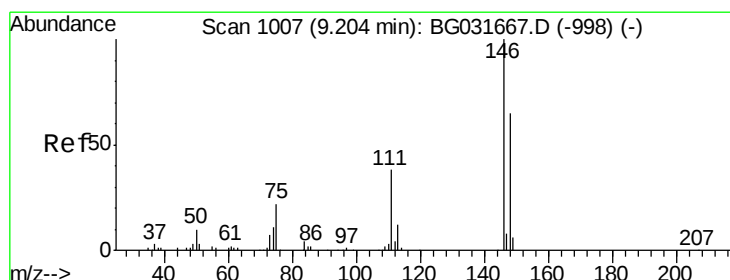
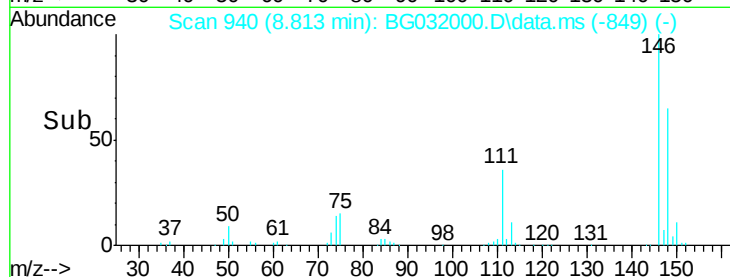
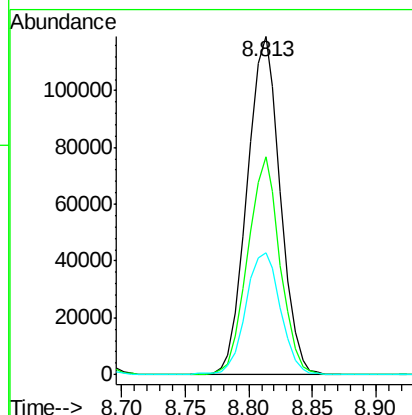
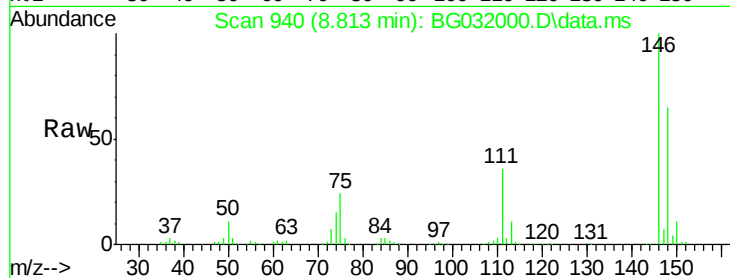
Tot Ion:146 Resp: 215952

Ion Ratio Lower Upper

146 100

148 64.5 53.7 80.5

111 36.1 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 48.86 ng

RT: 9.142 min Scan# 996

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

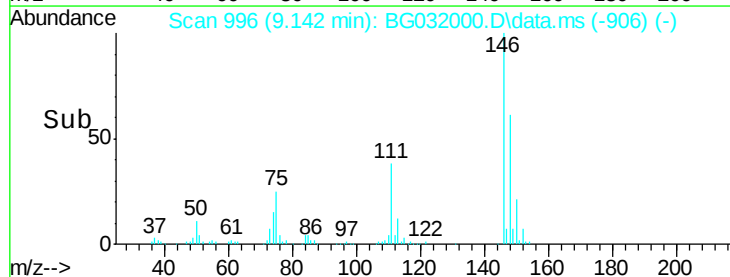
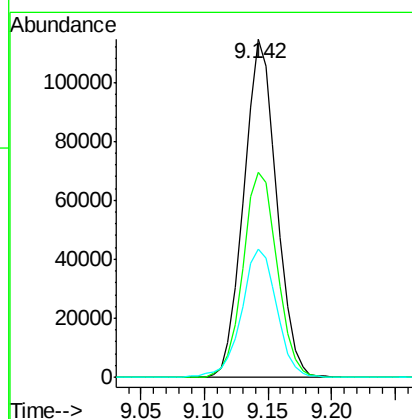
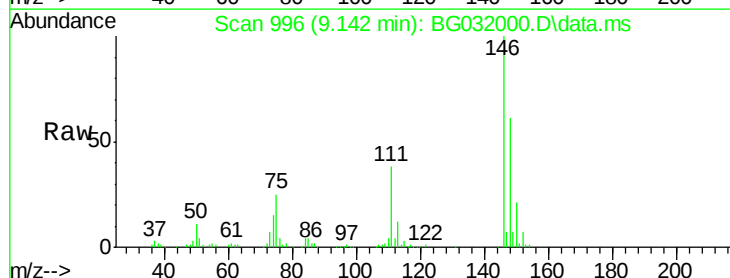
Tgt Ion:146 Resp: 204919

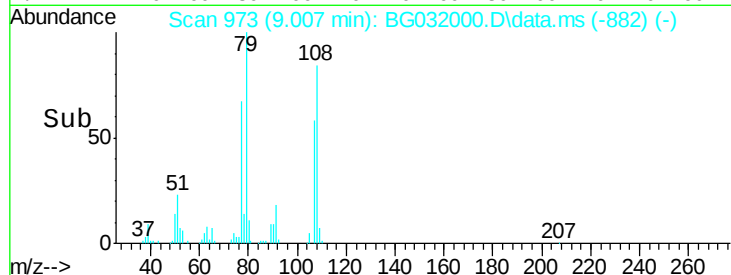
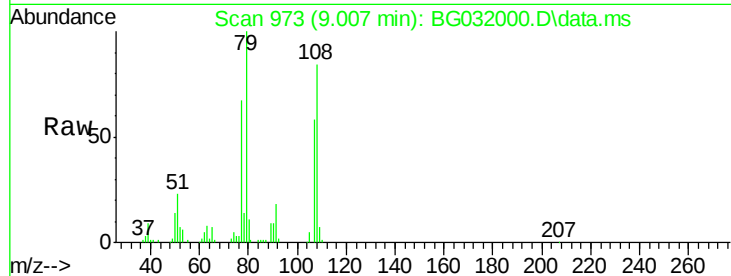
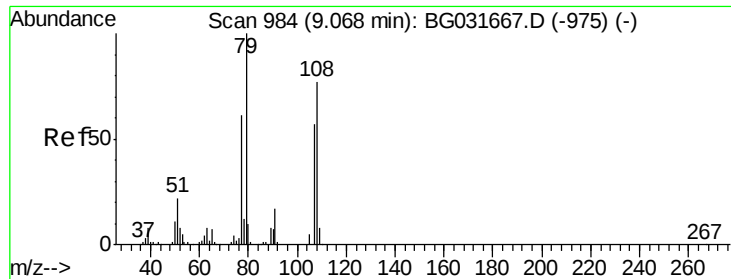
Ion Ratio Lower Upper

146 100

148 60.8 49.3 73.9

111 37.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 46.60 ng

RT: 9.007 min Scan# 97

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

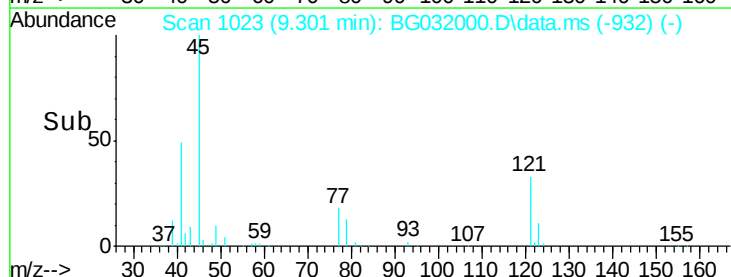
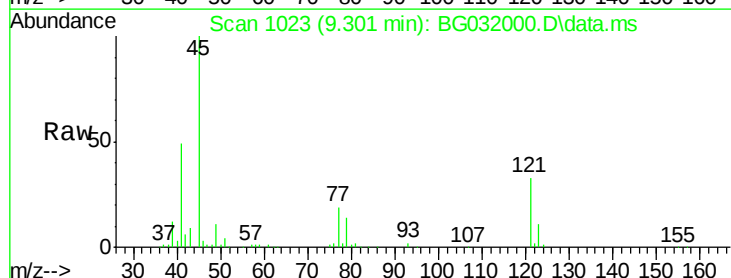
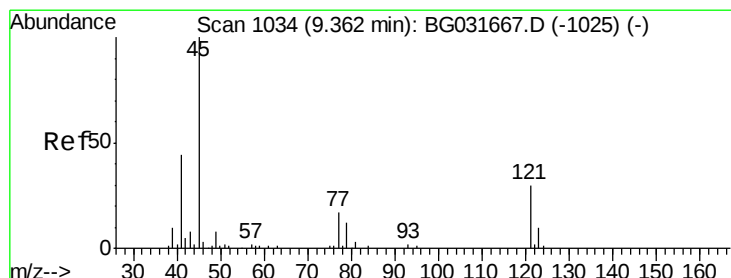
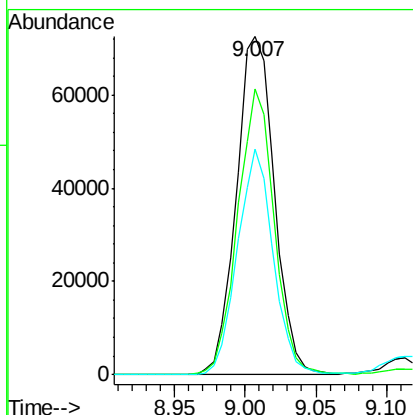
Tot Ion: 79 Resp: 136608

Ion Ratio Lower Upper

79 100

108 84.4 57.2 85.8

77 66.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.54 ng

RT: 9.301 min Scan# 1023

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

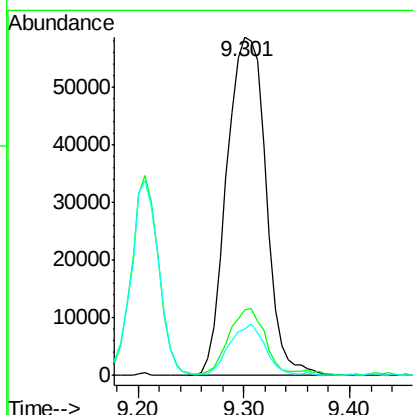
Tgt Ion: 45 Resp: 150763

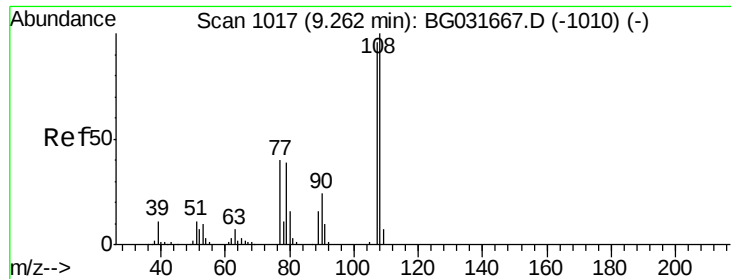
Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.2

79 13.9 0.0 27.9





#17

2-Methylphenol

Concen: 49.23 ng

RT: 9.207 min Scan# 10

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 138880

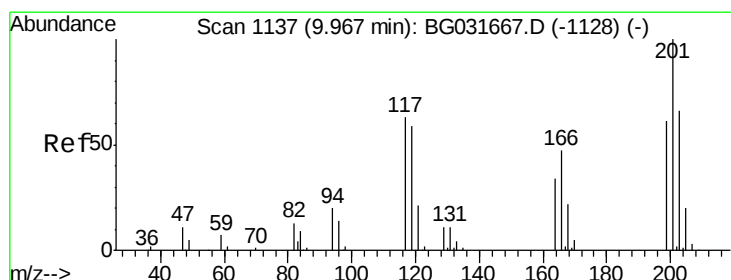
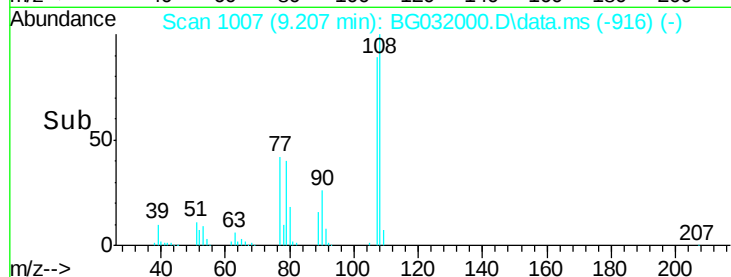
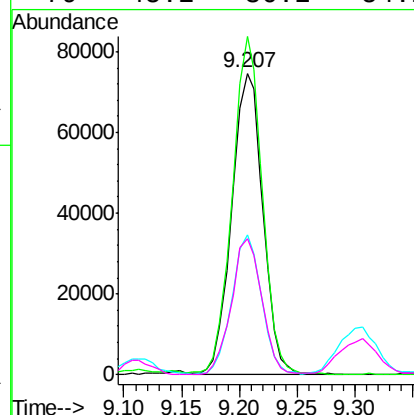
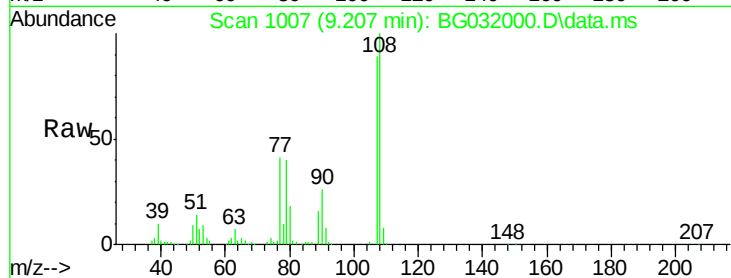
Ion Ratio Lower Upper

107 100

108 112.3 83.9 125.9

77 46.5 37.2 55.8

79 45.2 36.2 54.2



#18

Hexachloroethane

Concen: 49.80 ng

RT: 9.900 min Scan# 1125

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

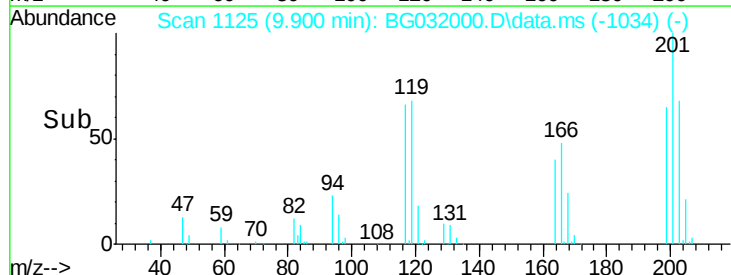
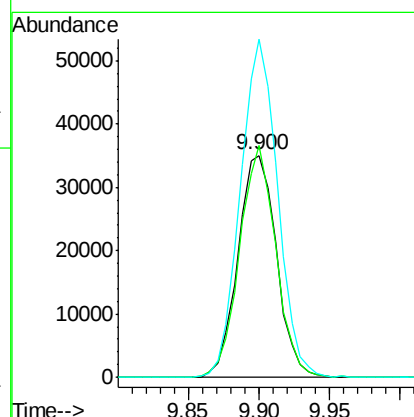
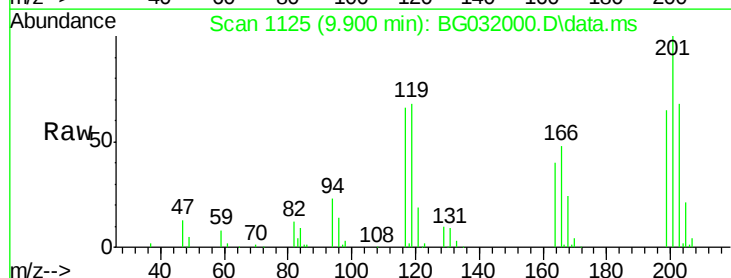
Tgt Ion:117 Resp: 66761

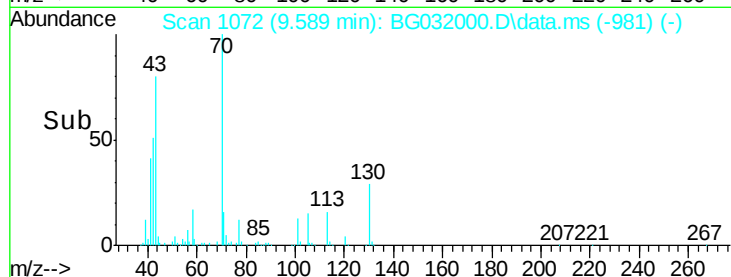
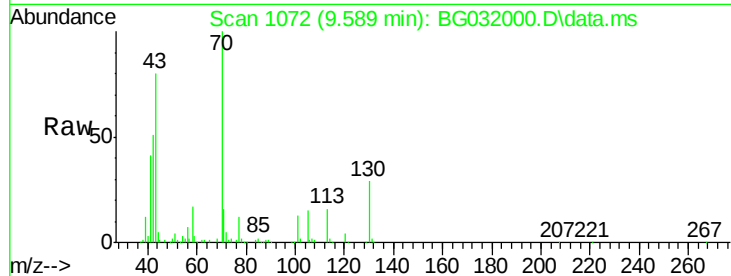
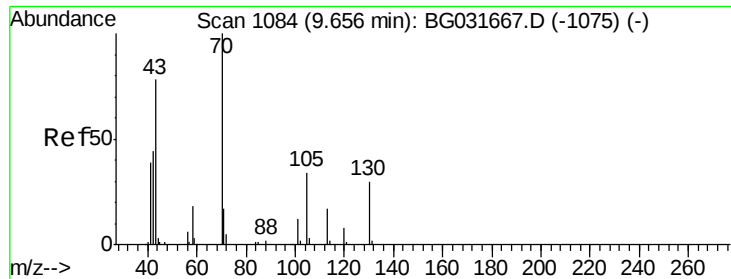
Ion Ratio Lower Upper

117 100

119 104.2 76.7 115.1

201 152.2 95.7 143.5#

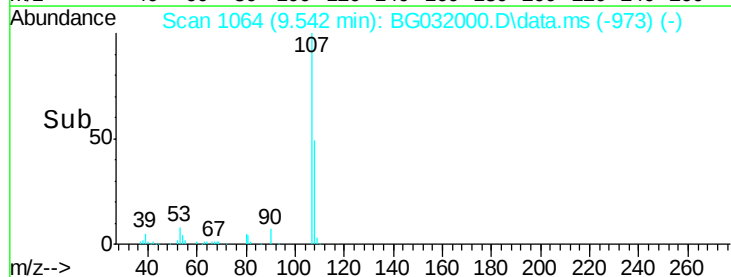
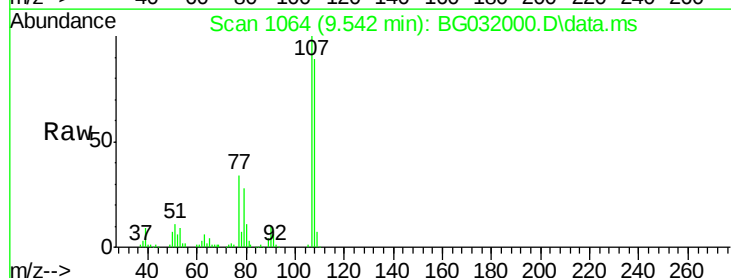
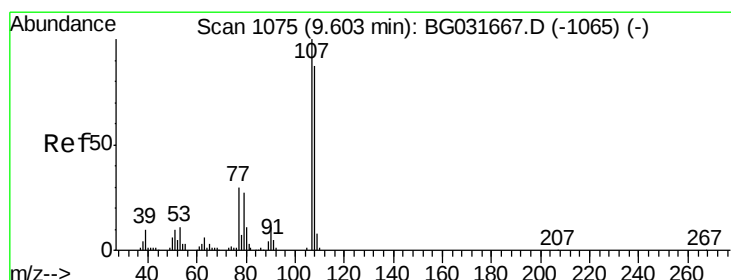
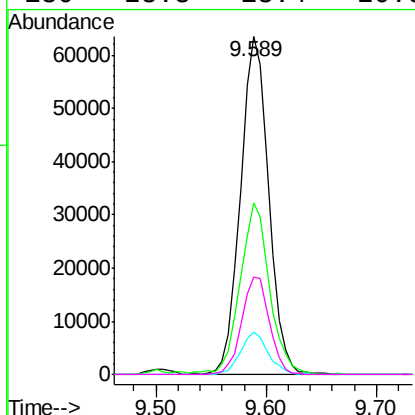




#19
n-Nitroso-di-n-propylamine
Concen: 42.77 ng
RT: 9.589 min Scan# 1072
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

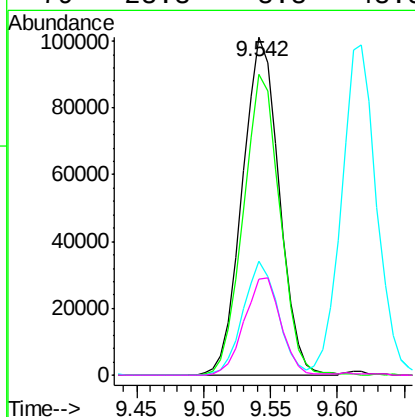
Instrument :
BNA_G
ClientSampleId :

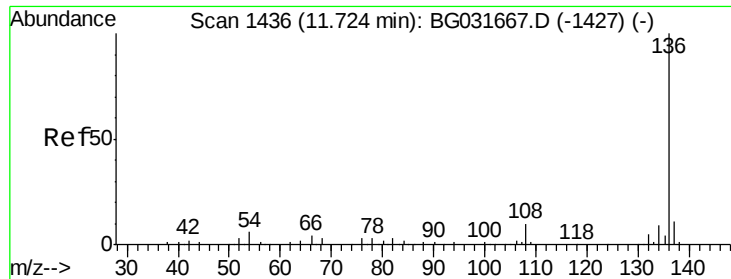
Tot Ion: 70 Resp: 114083
Ion Ratio Lower Upper
70 100
42 50.6 49.1 73.7
101 12.5 8.5 12.7
130 28.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 48.15 ng
RT: 9.542 min Scan# 1064
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion: 107 Resp: 193060
Ion Ratio Lower Upper
107 100
108 89.2 61.6 101.6
77 33.7 13.9 53.9
79 28.3 8.8 48.8

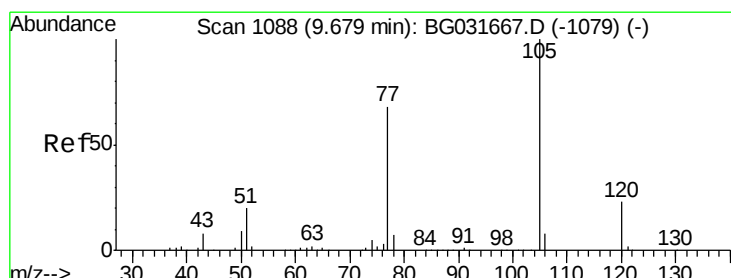
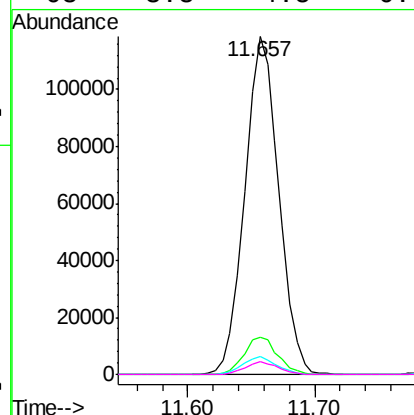
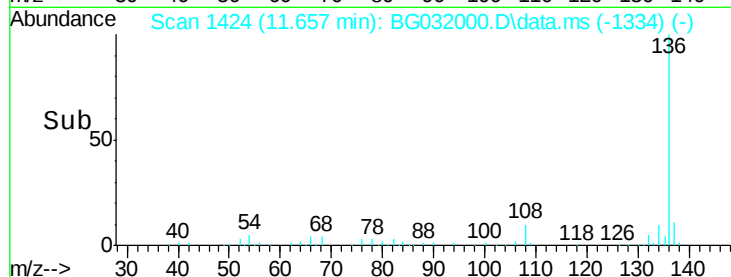
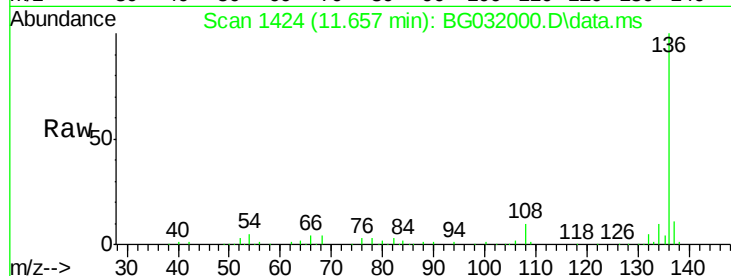




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.657 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

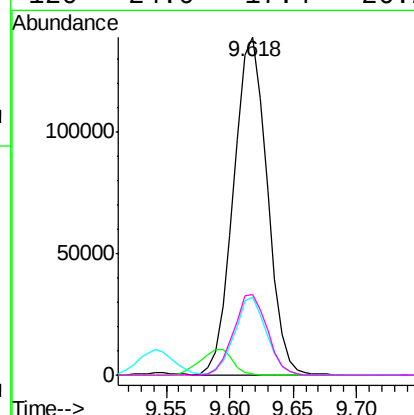
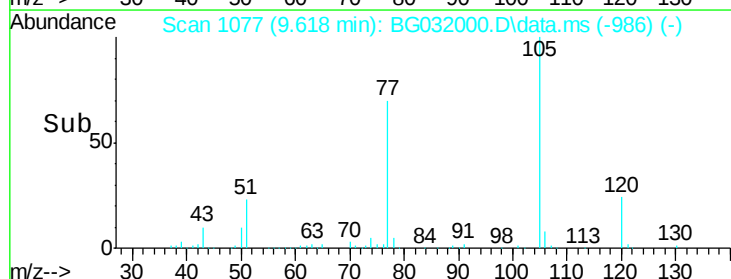
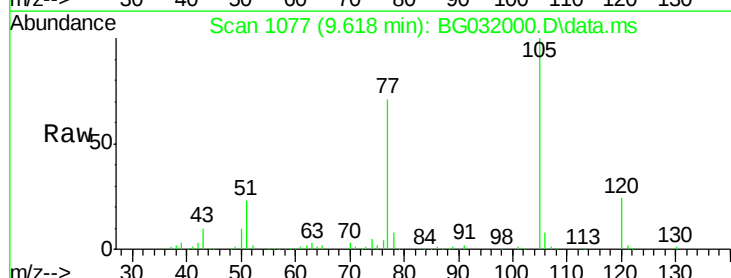
Instrument :
BNA_G
ClientSampleId :

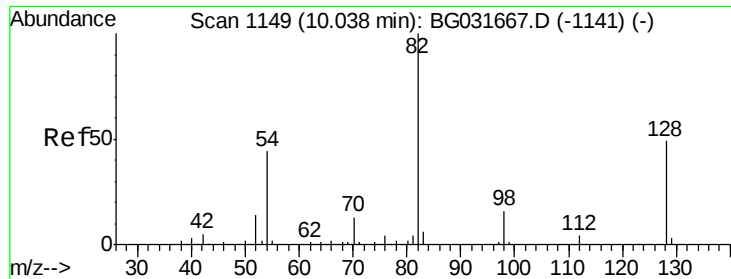
Tot Ion:	136	Resp:	219516
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.2	13.8
54	5.2	10.3	15.5#
68	3.8	4.5	6.7#



#22
Acetophenone
Concen: 50.11 ng
RT: 9.618 min Scan# 1077
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:	105	Resp:	255575
Ion Ratio	Lower	Upper	
105	100		
71	0.5	3.0	4.4#
51	23.2	26.1	39.1#
120	24.0	17.4	26.2

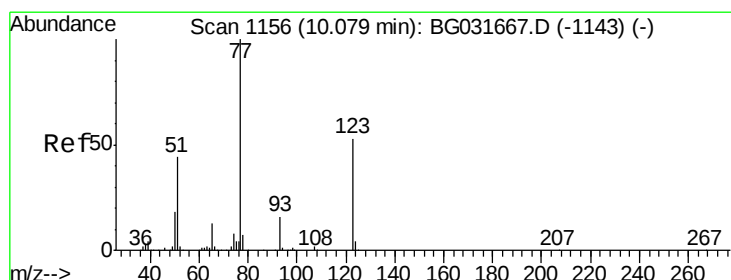
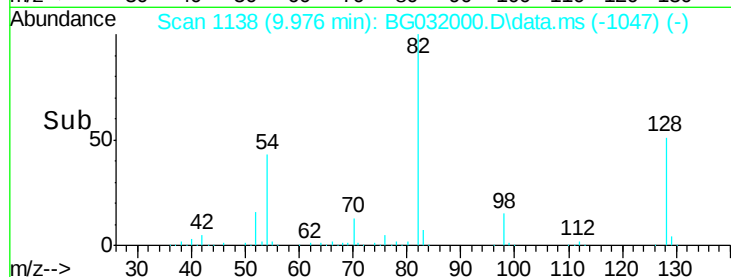
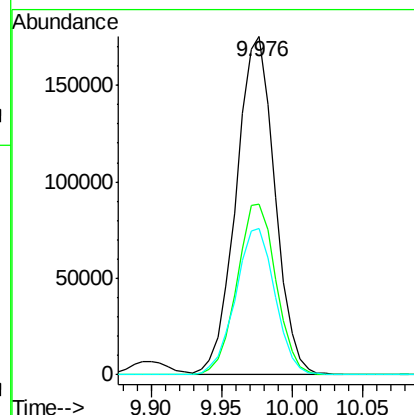
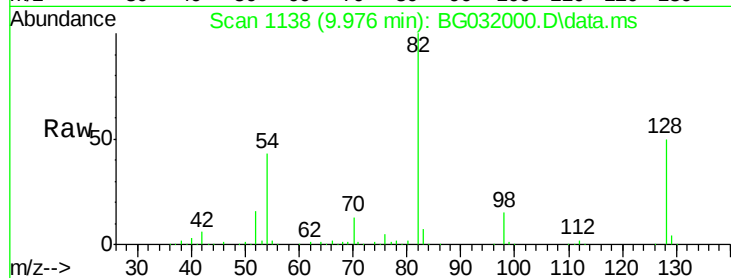




#23
 Nitrobenzene-d5
 Concen: 115.35 ng
 RT: 9.976 min Scan# 1149
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

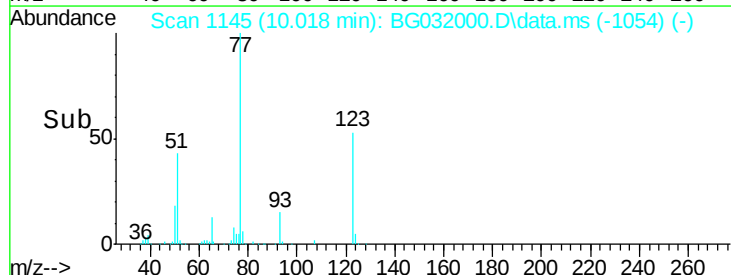
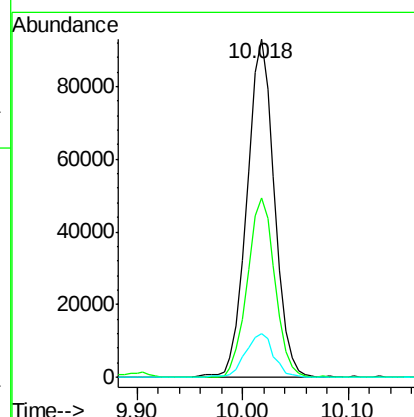
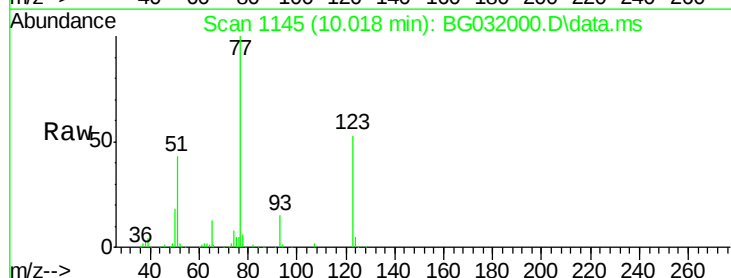
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	335316
Ion Ratio	100	Lower	Upper
128	50.5	29.7	44.5#
54	43.1	43.1	64.7#



#24
 Nitrobenzene
 Concen: 55.85 ng
 RT: 10.018 min Scan# 1145
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

Tgt Ion	77	Resp	167329
Ion Ratio	100	Lower	Upper
123	53.2	33.0	49.6#
65	13.0	13.0	19.6





#25

Isophorone

Concen: 49.29 ng

RT: 10.540 min Scan# 12

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

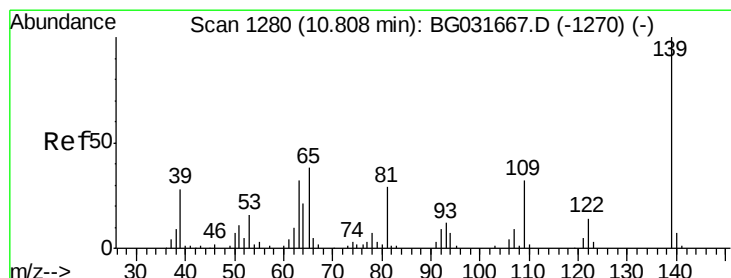
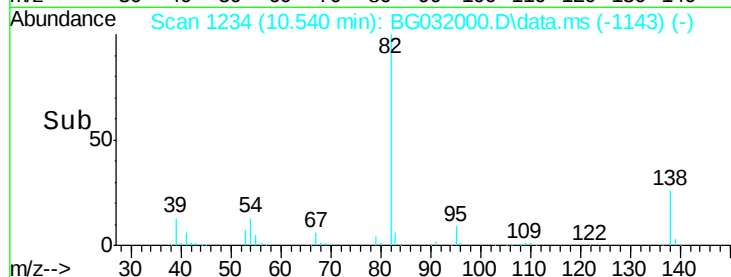
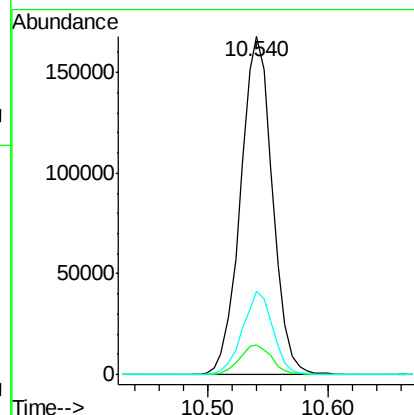
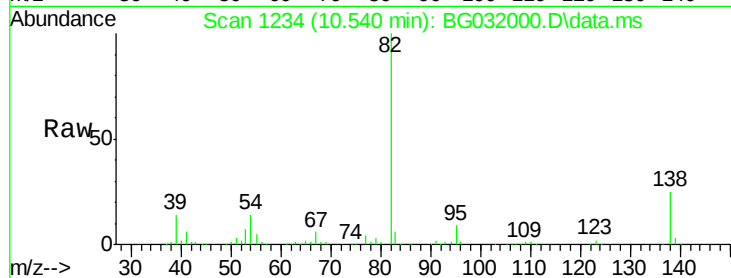
Tot Ion: 82 Resp: 308441

Ion Ratio Lower Upper

82 100

95 8.7 6.2 9.2

138 24.8 12.1 18.1#



#26

2-Nitrophenol

Concen: 64.82 ng

RT: 10.740 min Scan# 1268

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

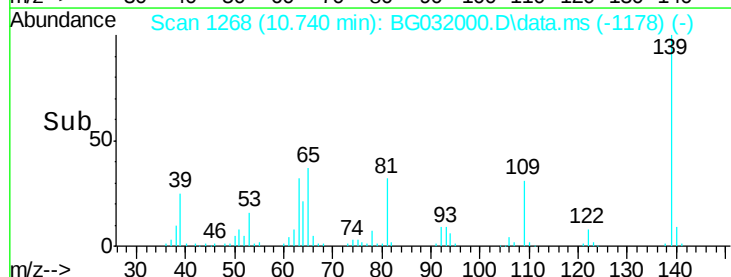
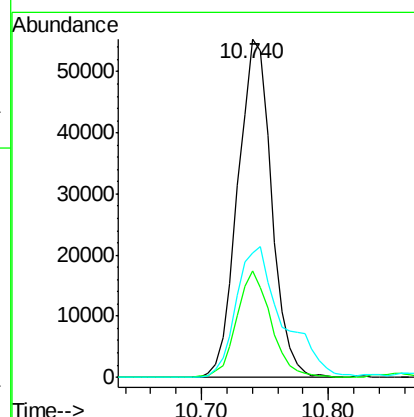
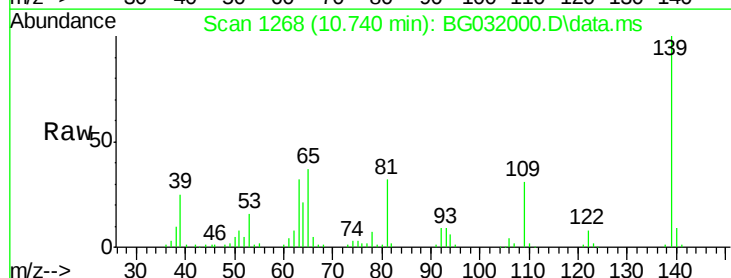
Tgt Ion: 139 Resp: 101830

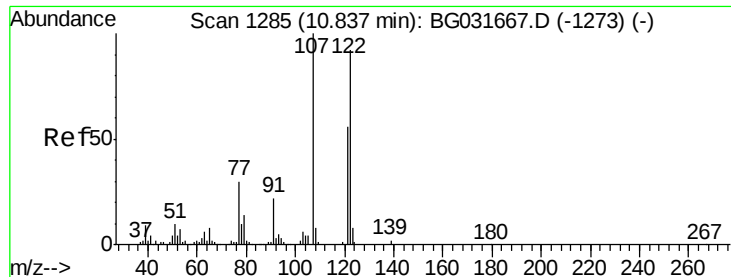
Ion Ratio Lower Upper

139 100

109 31.4 24.2 36.2

65 36.9 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 47.05 ng

RT: 10.775 min Scan# 12

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

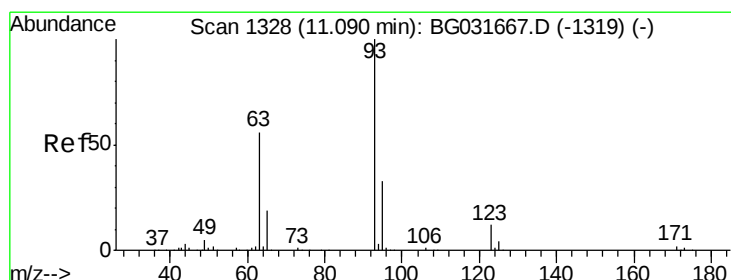
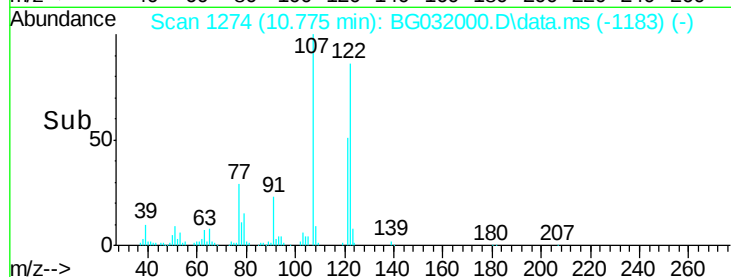
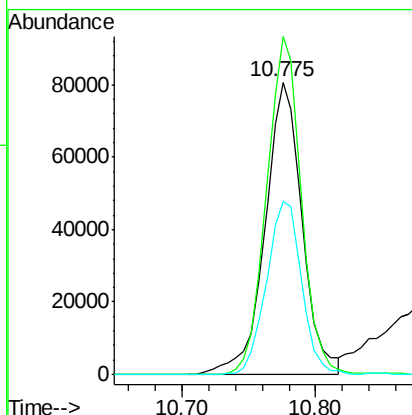
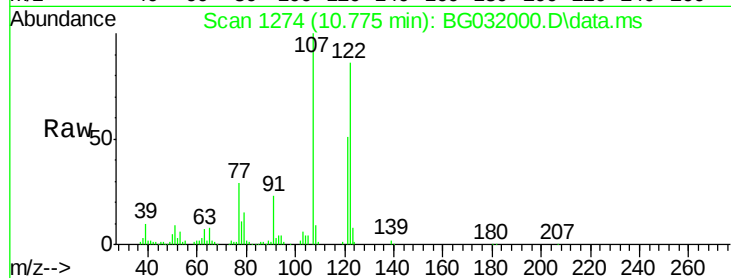
Tot Ion:122 Resp: 155519

Ion Ratio Lower Upper

122 100

107 115.7 100.2 150.2

121 59.2 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 44.23 ng

RT: 11.022 min Scan# 1316

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

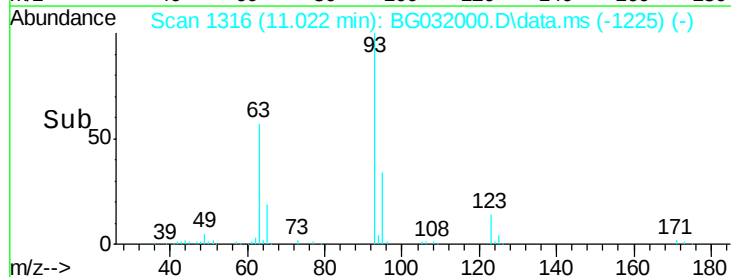
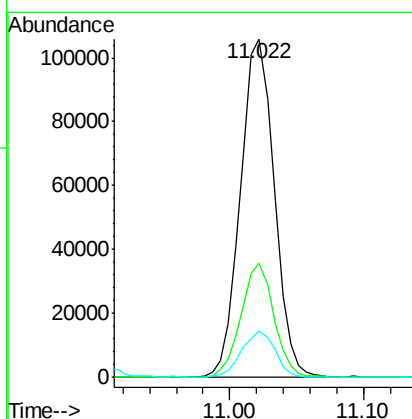
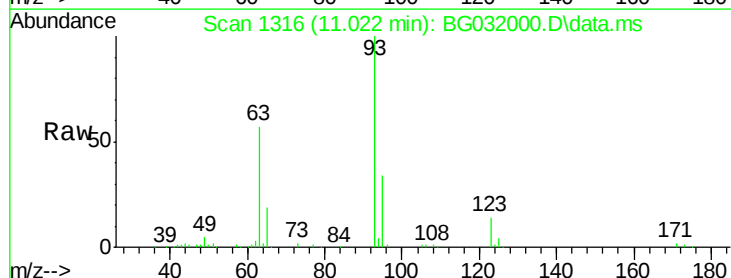
Tgt Ion: 93 Resp: 185728

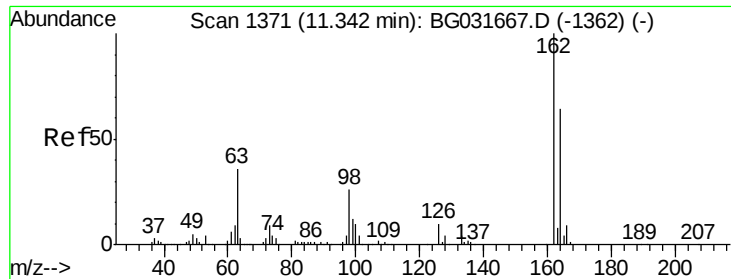
Ion Ratio Lower Upper

93 100

95 33.7 24.3 36.5

123 13.7 8.4 12.6#

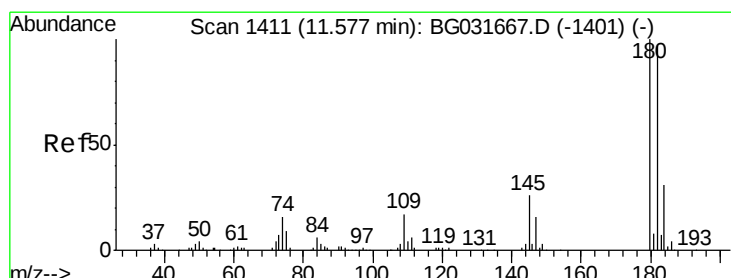
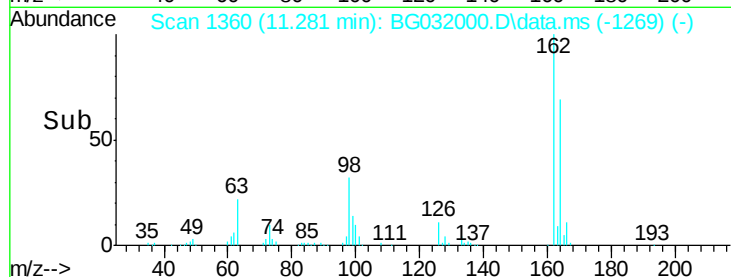
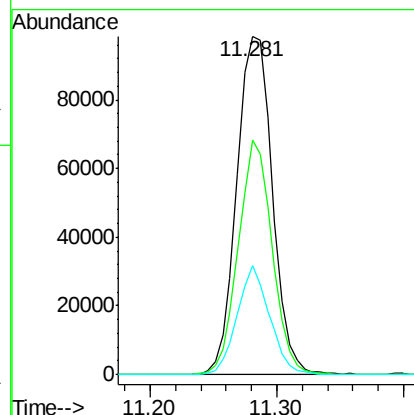
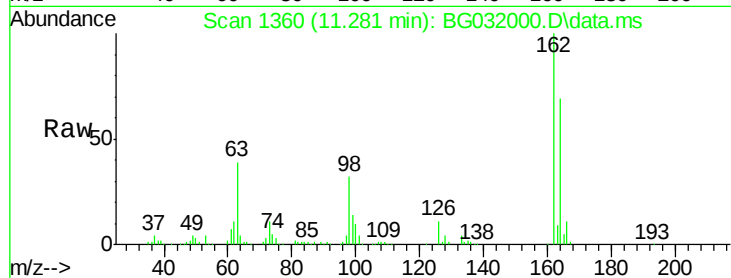




#29
 2,4-Dichlorophenol
 Concen: 49.37 ng
 RT: 11.281 min Scan# 1371
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

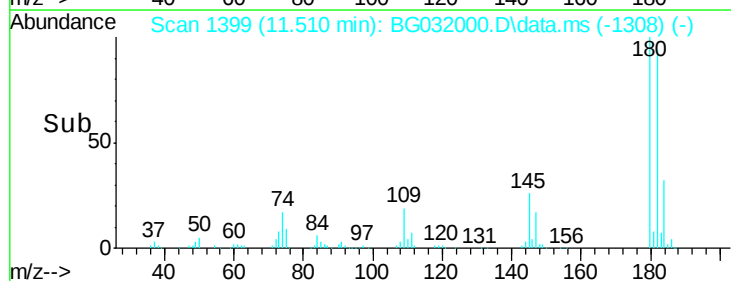
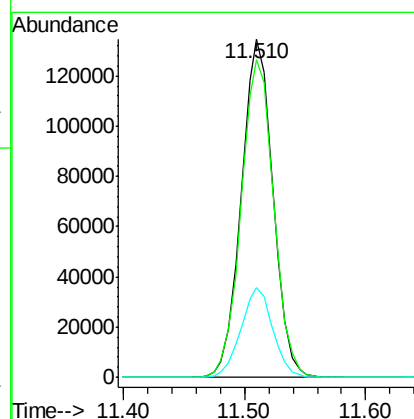
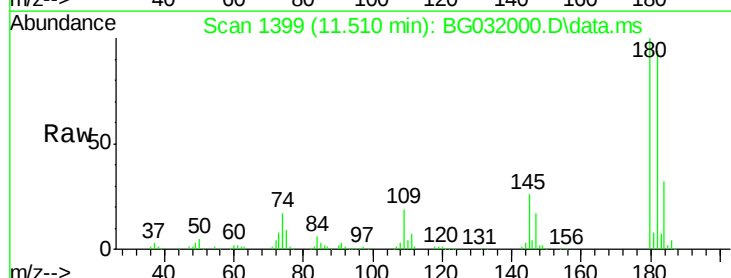
Instrument :
 BNA_G
 ClientSampleId :

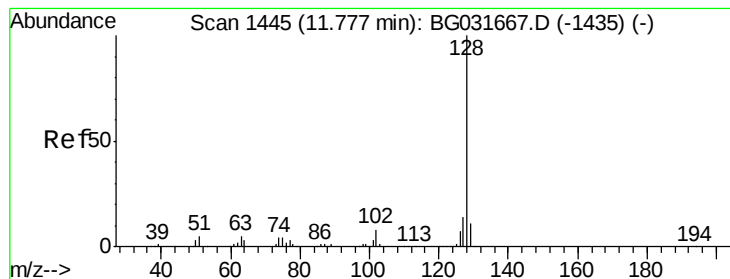
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.3	48.0	88.0
98	32.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 51.73 ng
 RT: 11.510 min Scan# 1399
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
145	26.5	23.4	35.2





#31

Naphthalene

Concen: 49.65 ng

RT: 11.710 min Scan# 14

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

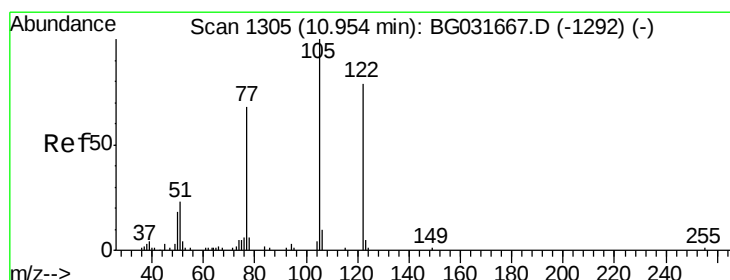
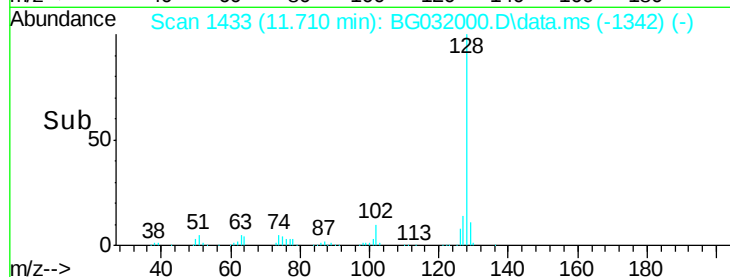
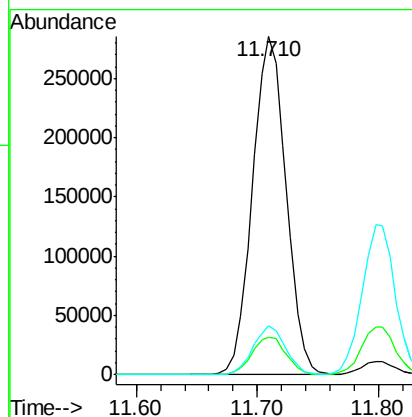
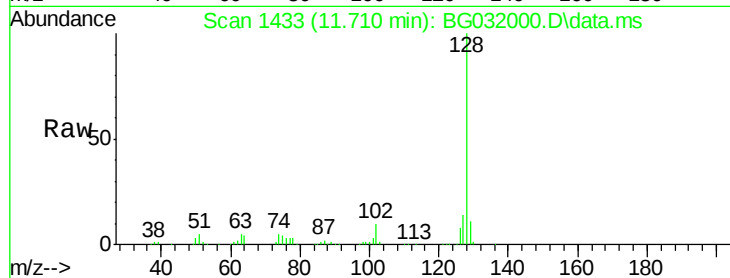
Tot Ion:128 Resp: 549994

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

127 14.3 11.6 17.4



#32

Benzoic acid

Concen: 61.47 ng

RT: 10.911 min Scan# 1297

Delta R.T. 0.020 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

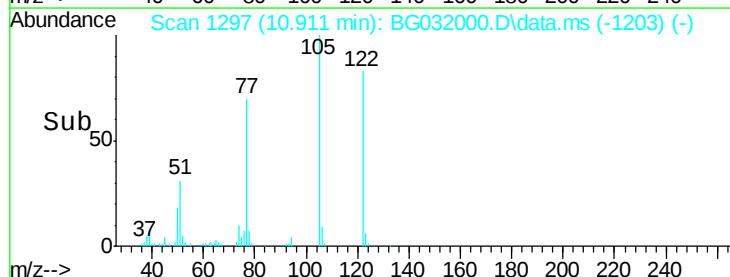
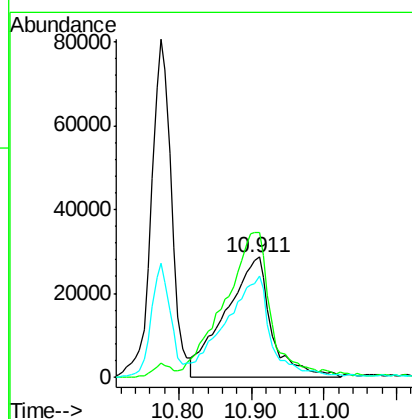
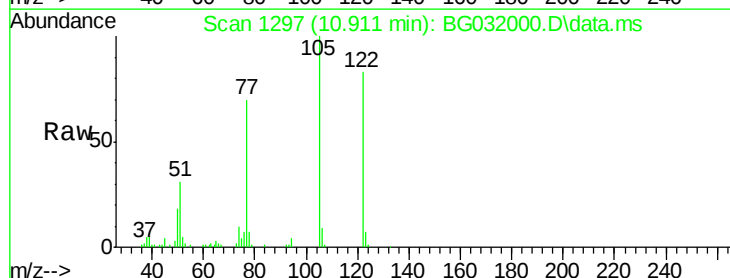
Tgt Ion:122 Resp: 125543

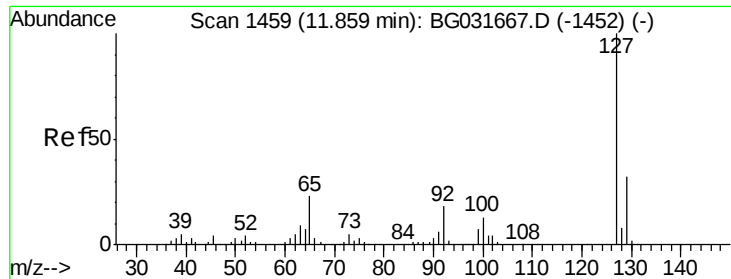
Ion Ratio Lower Upper

122 100

105 120.1 123.5 163.5#

77 84.0 85.7 125.7#

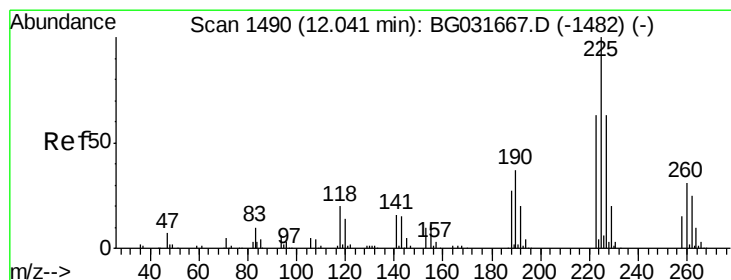
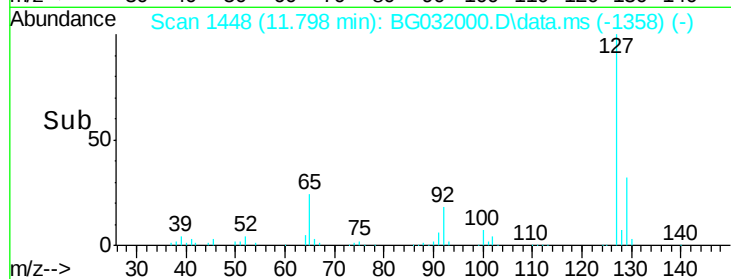
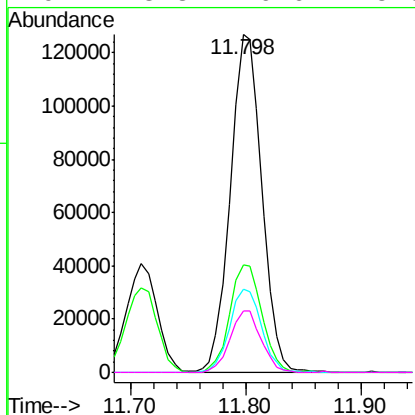
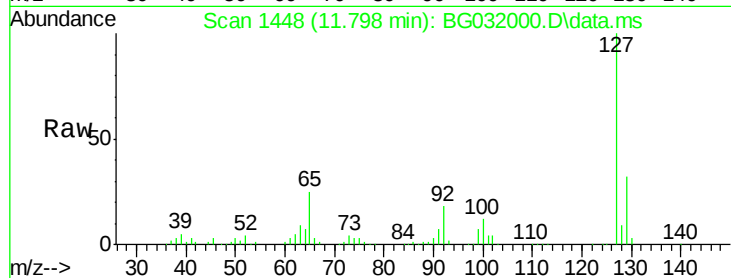




#33
4-Chloroaniline
Concen: 48.43 ng
RT: 11.798 min Scan# 1479
Delta R.T. -0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

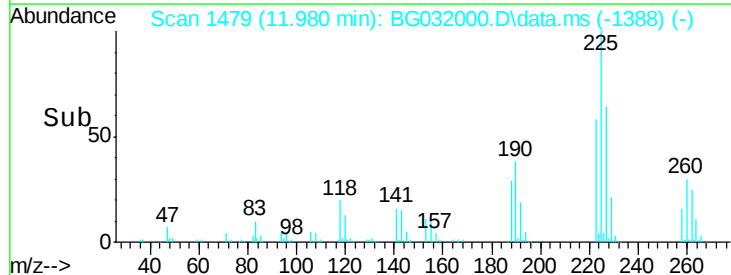
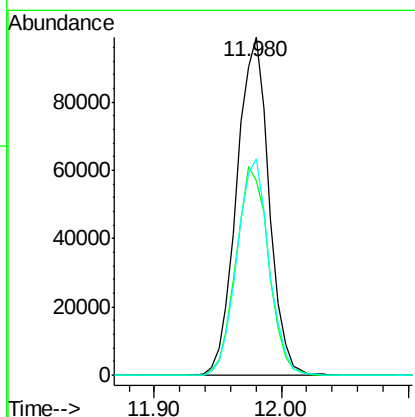
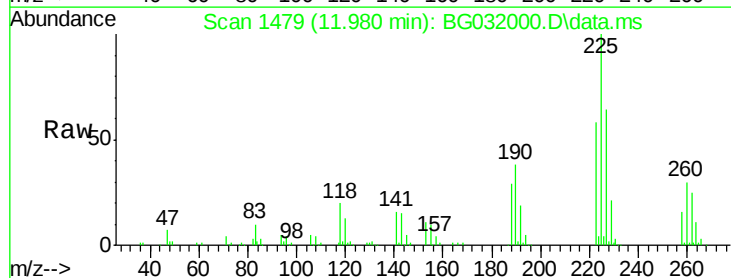
Instrument :
BNA_G
ClientSampled :

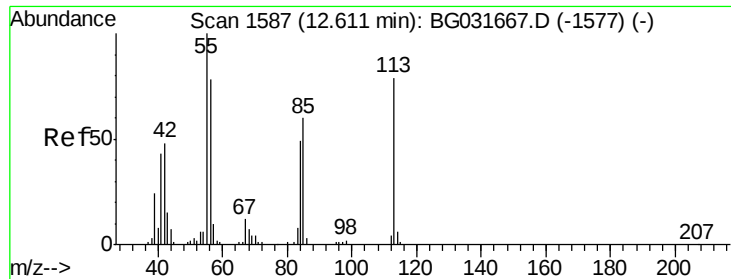
Tot Ion:	127	Resp:	238857
Ion Ratio	Lower	Upper	
127	100		
129	31.8	24.0	36.0
65	24.6	27.0	40.4#
92	18.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 53.67 ng
RT: 11.980 min Scan# 1479
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:	225	Resp:	174578
Ion Ratio	Lower	Upper	
225	100		
223	57.6	49.7	74.5
227	64.1	48.1	72.1





#35

Caprolactam

Concen: 49.10 ng

RT: 12.562 min Scan# 15

Delta R.T. 0.015 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

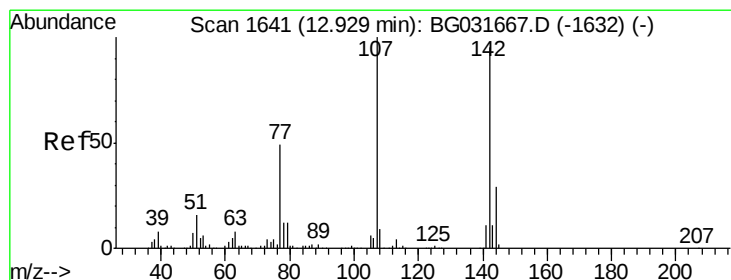
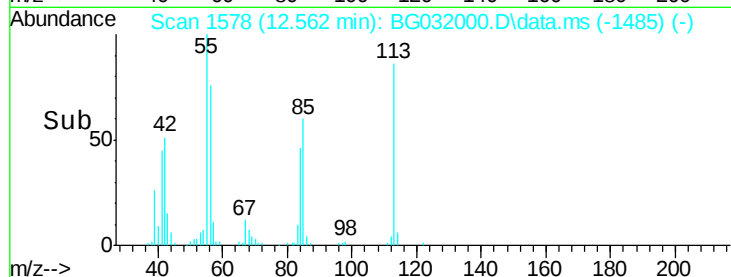
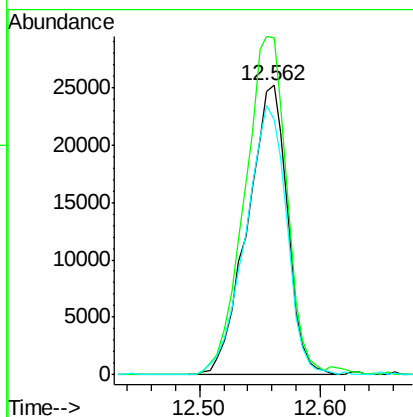
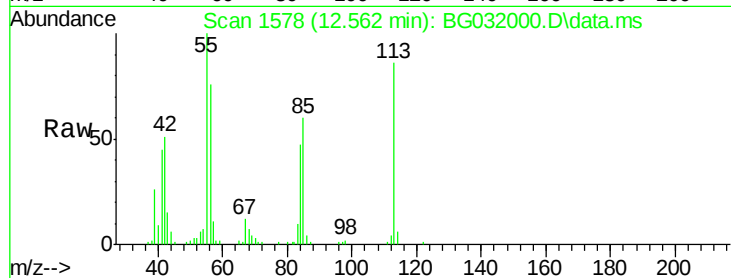
Tot Ion:113 Resp: 57752

Ion Ratio Lower Upper

113 100

55 116.3 186.9 226.9#

56 88.2 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 49.24 ng

RT: 12.873 min Scan# 1631

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

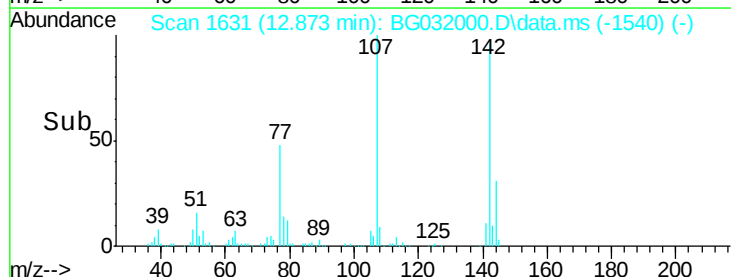
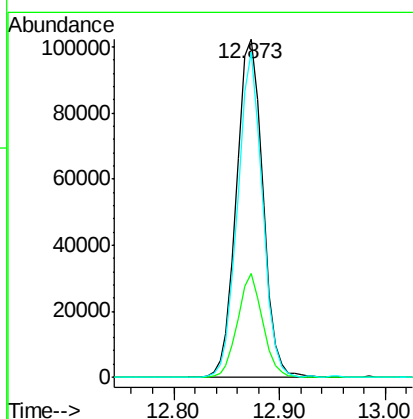
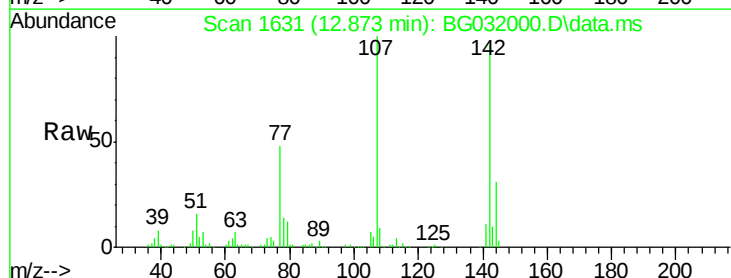
Tgt Ion:107 Resp: 176491

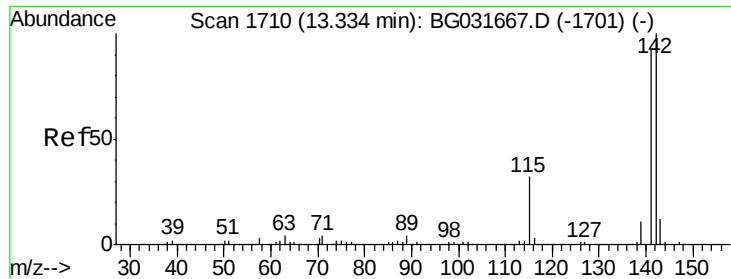
Ion Ratio Lower Upper

107 100

144 30.9 18.2 27.4#

142 96.1 59.0 88.4#

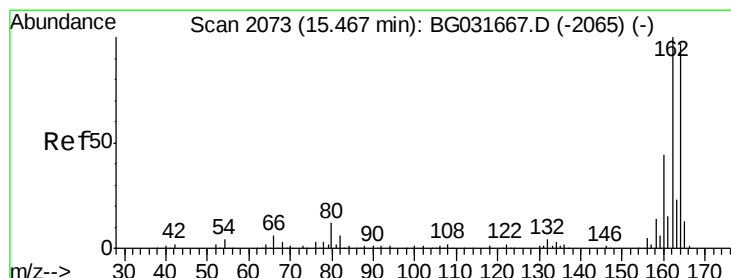
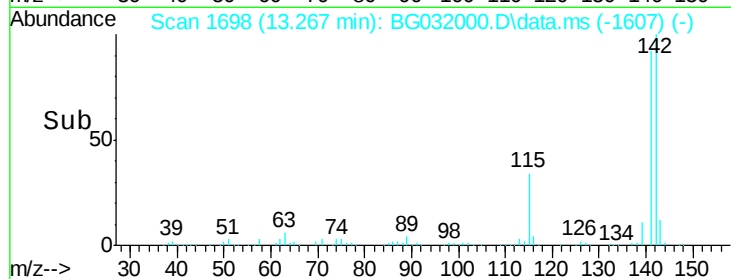
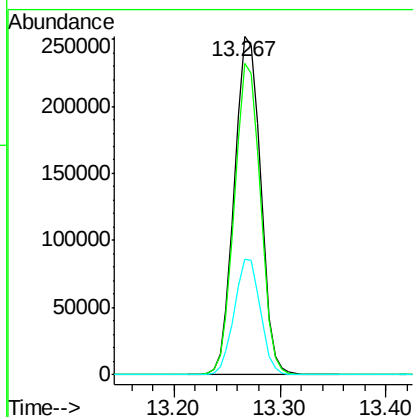
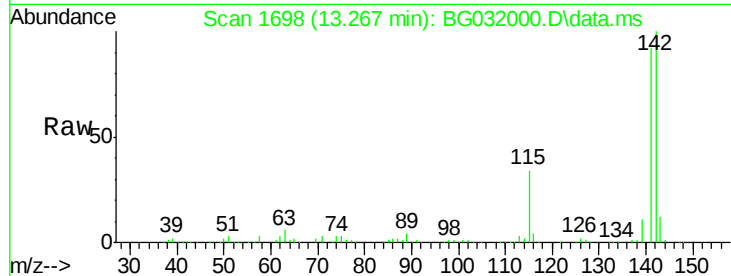




#37
2-Methylnaphthalene
Concen: 48.19 ng
RT: 13.267 min Scan# 16
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

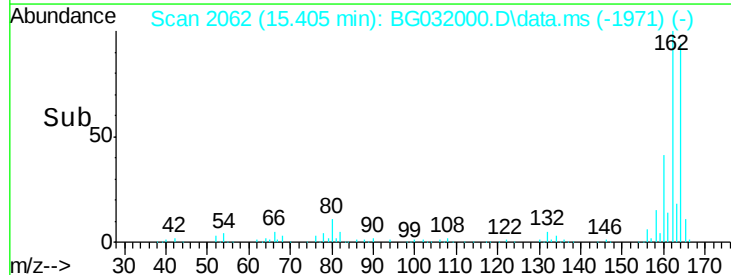
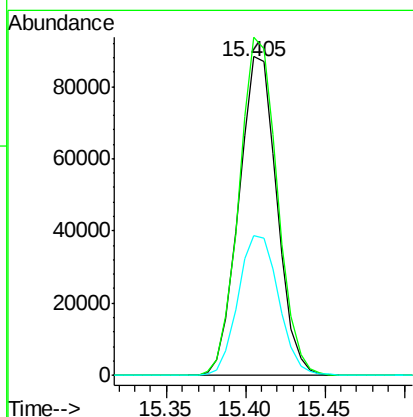
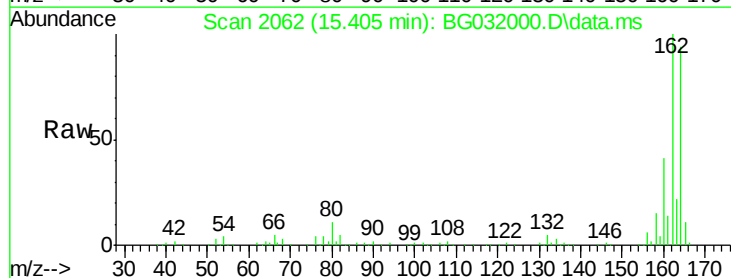
Instrument :
BNA_G
ClientSampleId :

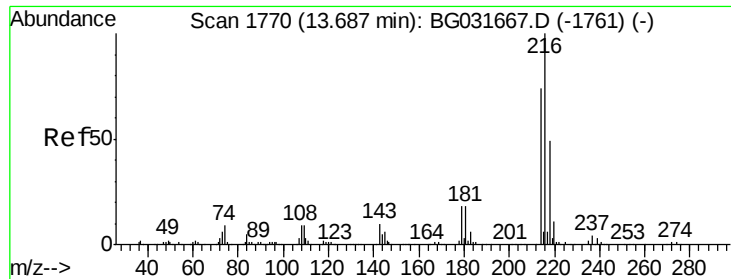
Tot Ion:142 Resp: 432794
Ion Ratio Lower Upper
142 100
141 92.0 67.1 100.7
115 34.1 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.405 min Scan# 2062
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:164 Resp: 146871
Ion Ratio Lower Upper
164 100
162 106.2 78.8 118.2
160 43.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.85 ng

RT: 13.625 min Scan# 17

Delta R.T. 0.003 min

Lab File: BG032000.D

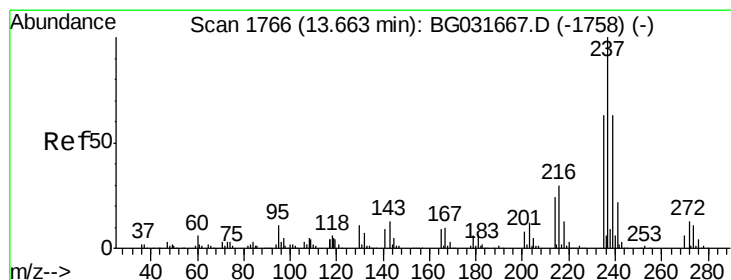
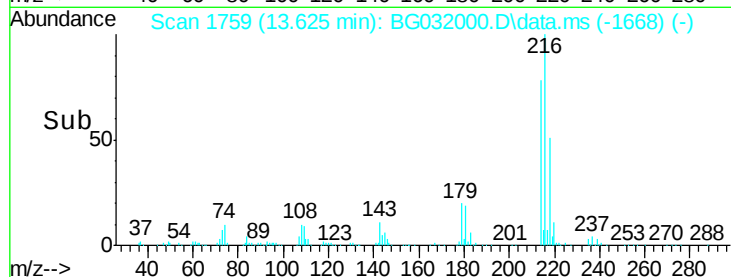
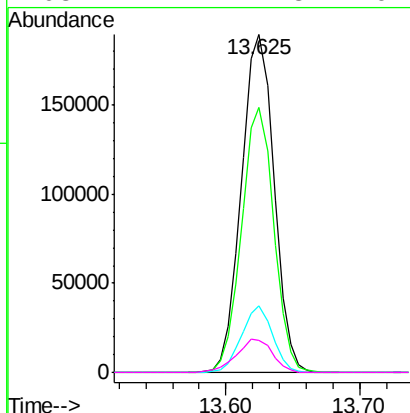
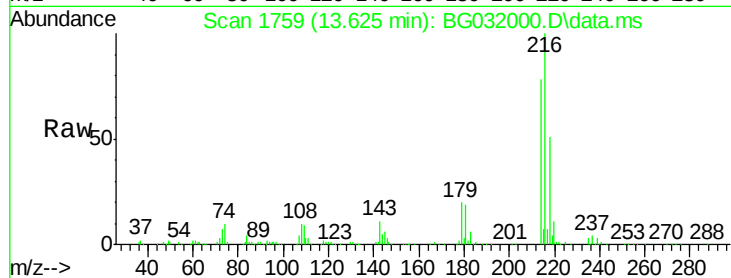
Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	320739
Ion Ratio		Lower	Upper
216	100		
214	77.0	63.0	94.4
179	18.8	17.0	25.6
108	11.1	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 59.39 ng

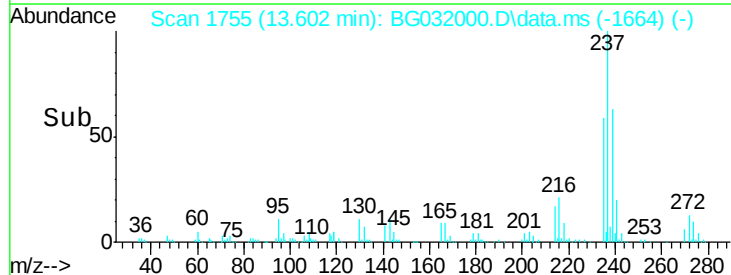
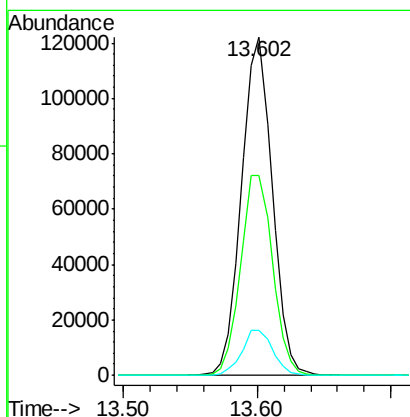
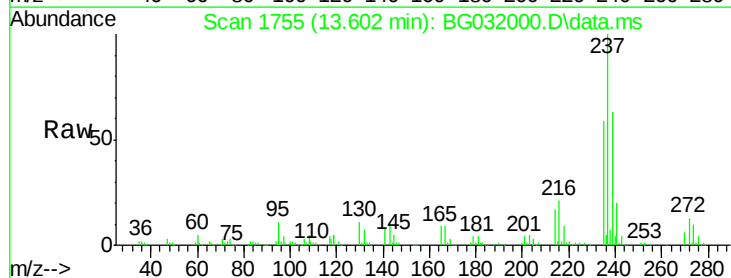
RT: 13.602 min Scan# 1755

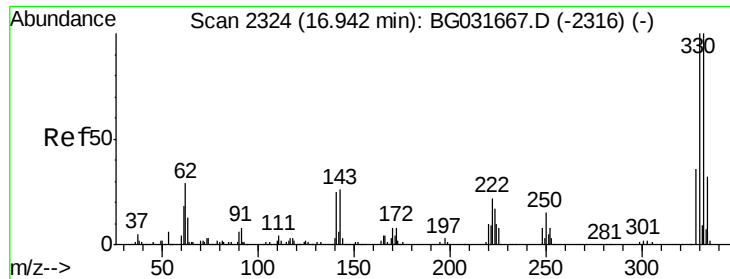
Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Tgt Ion:	237	Resp:	193814
Ion Ratio		Lower	Upper
237	100		
235	59.1	50.4	90.4
272	13.5	0.0	31.8

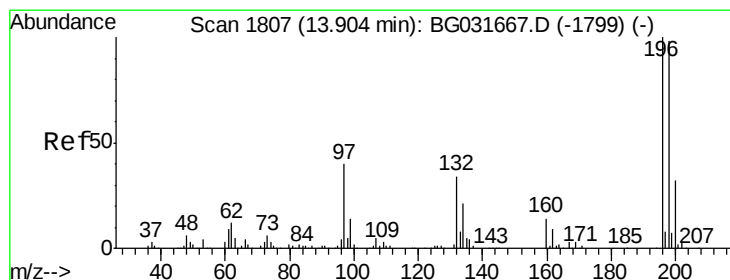
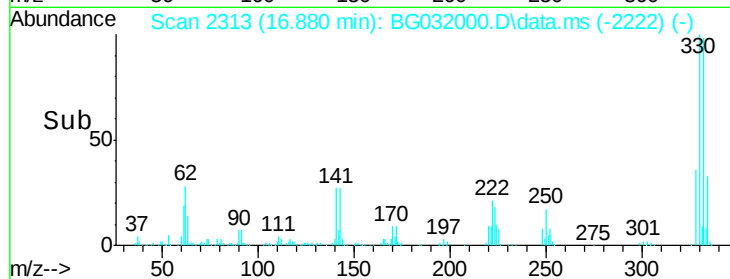
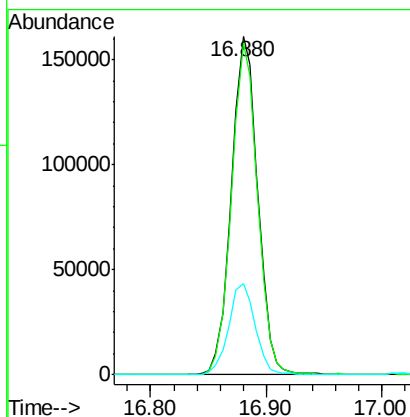
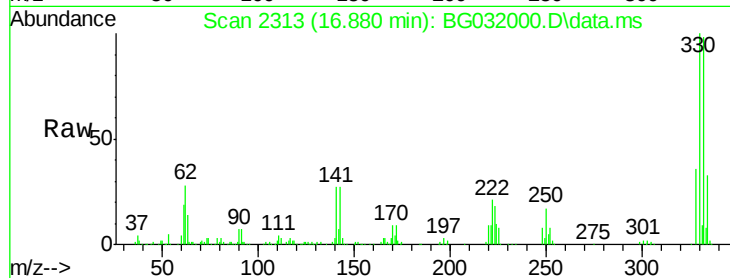




#41
 2,4,6-Tribromophenol
 Concen: 113.08 ng
 RT: 16.880 min Scan# 2313
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

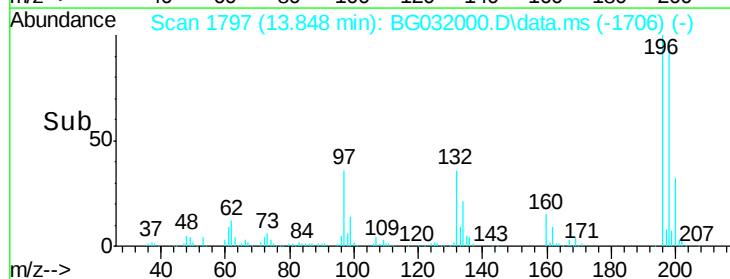
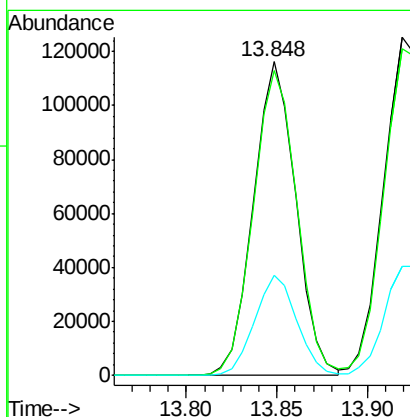
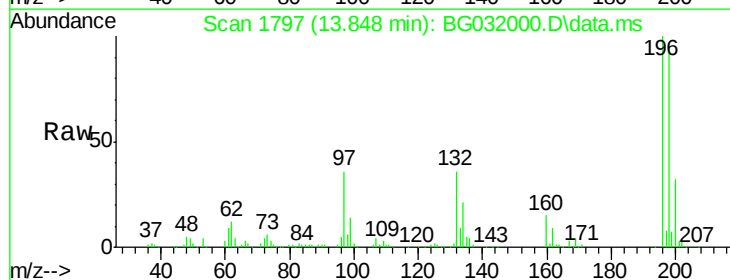
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	27.2	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 52.89 ng
 RT: 13.848 min Scan# 1797
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.2	117.2
200	31.6	24.6	36.8

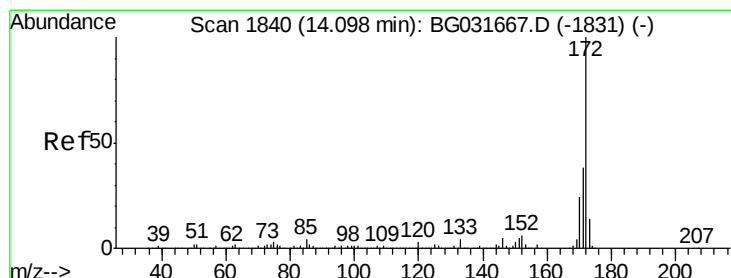
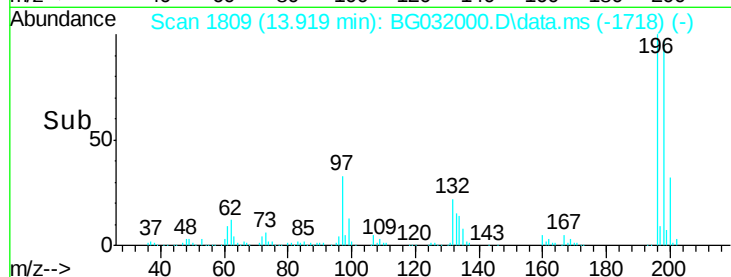
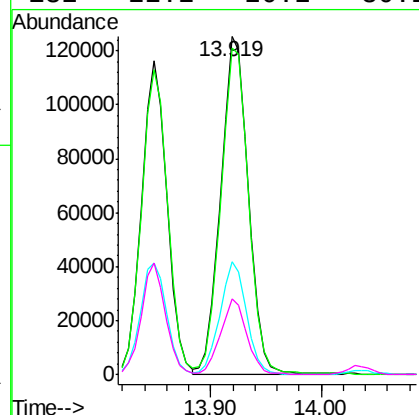
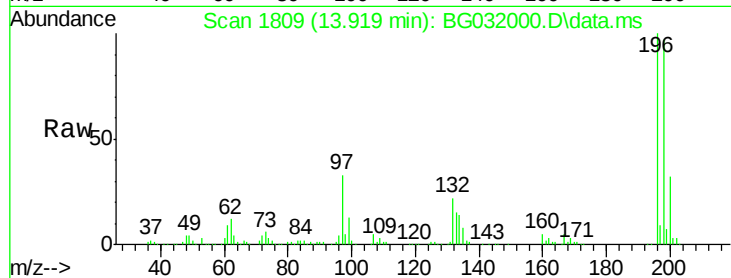




#43
 2,4,5-Trichlorophenol
 Concen: 54.78 ng
 RT: 13.919 min Scan# 181
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

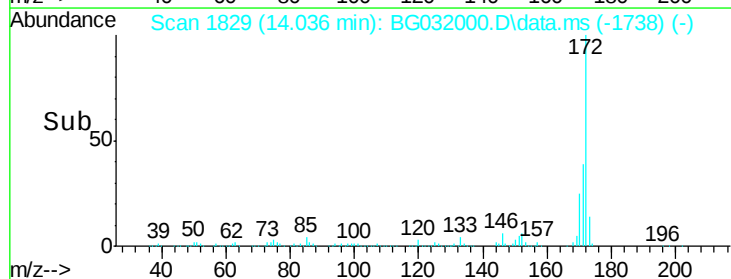
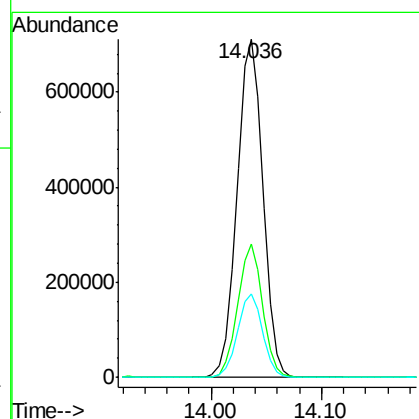
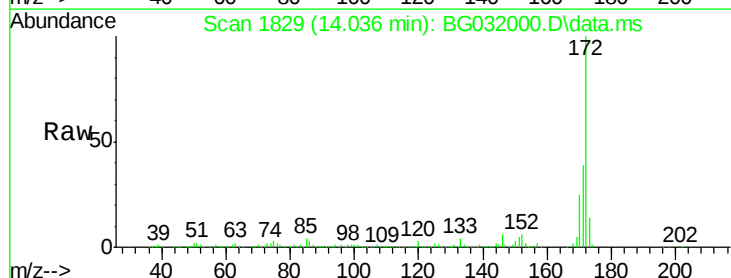
Instrument :
 BNA_G
 ClientSampleId :

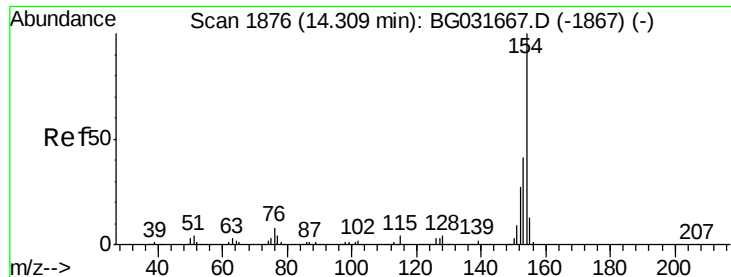
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.2	114.4
97	33.5	38.7	58.1
132	22.2	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 99.83 ng
 RT: 14.036 min Scan# 1829
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	24.8	19.5	29.3





#45

1,1'-Biphenyl

Concen: 50.53 ng

RT: 14.248 min Scan# 1875

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

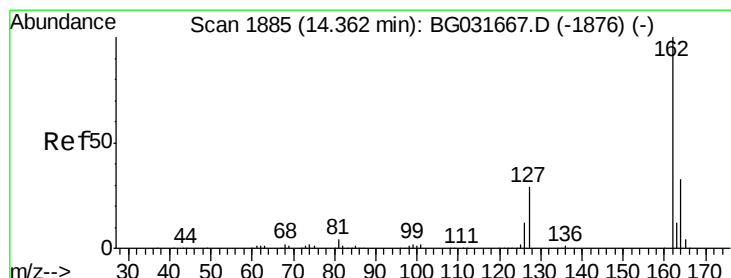
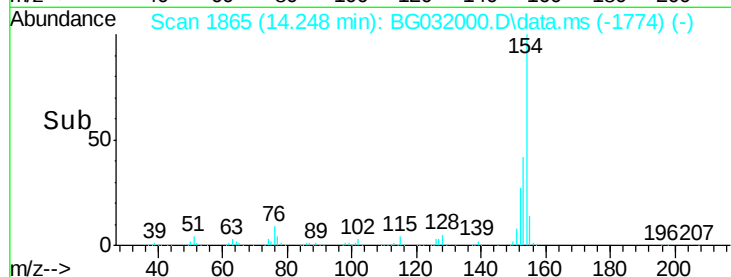
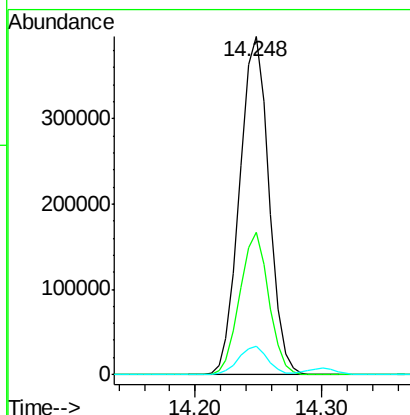
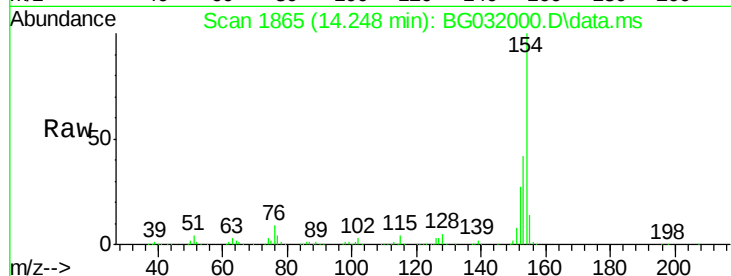
Tot Ion:154 Resp: 633872

Ion Ratio Lower Upper

154 100

153 42.1 19.8 59.8

76 8.5 0.0 31.9



#46

2-Chloronaphthalene

Concen: 52.13 ng

RT: 14.301 min Scan# 1874

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

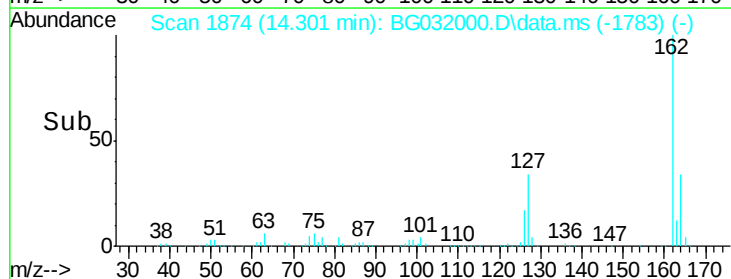
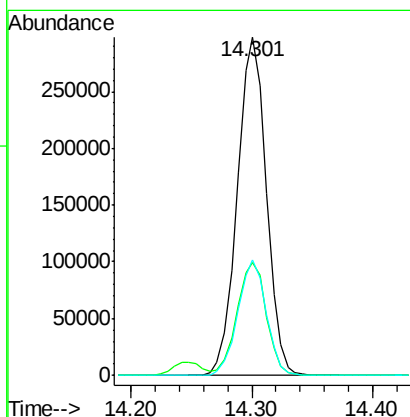
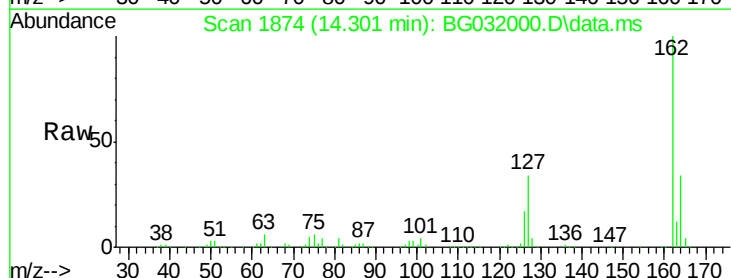
Tgt Ion:162 Resp: 498779

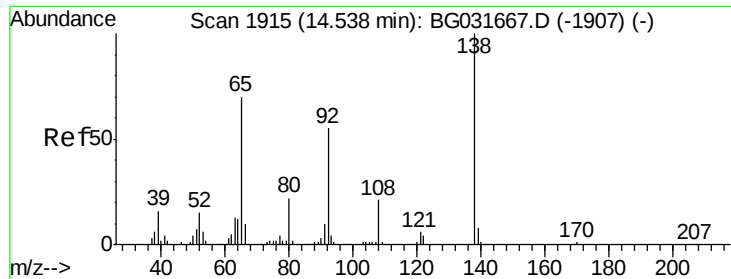
Ion Ratio Lower Upper

162 100

127 33.5 30.7 46.1

164 33.9 26.0 39.0

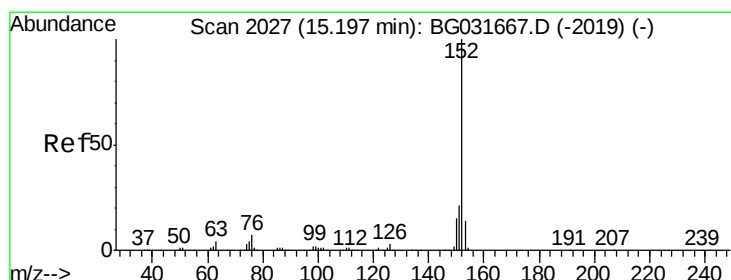
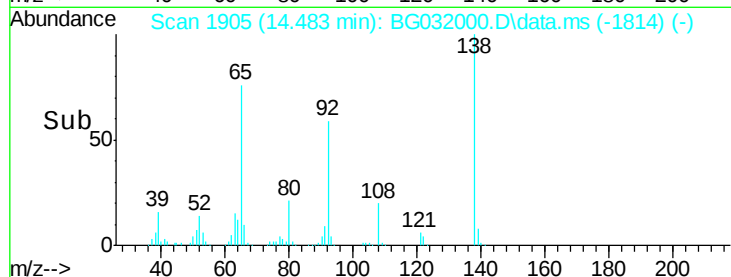
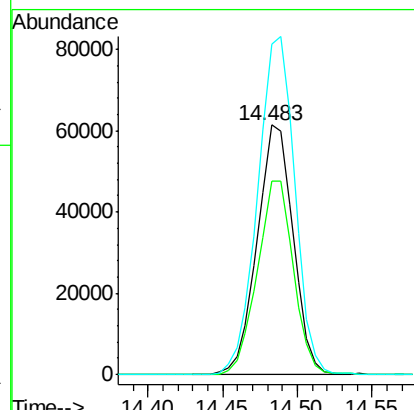
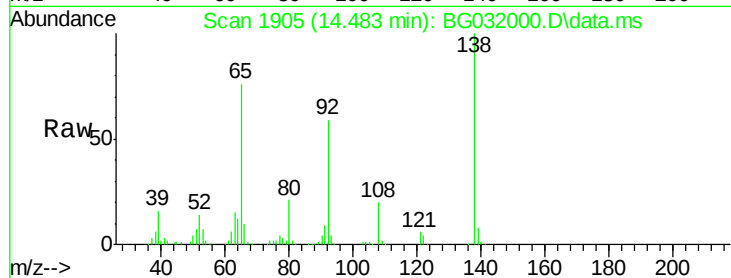




#47
2-Nitroaniline
Concen: 61.74 ng
RT: 14.483 min Scan# 1915
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

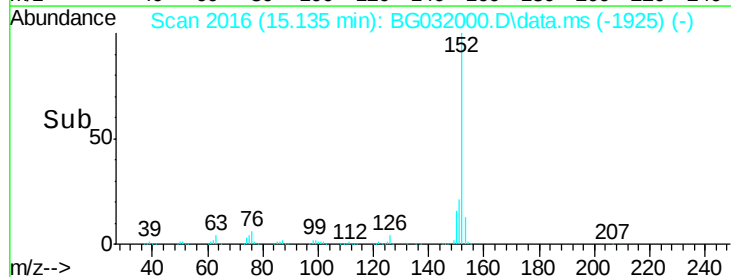
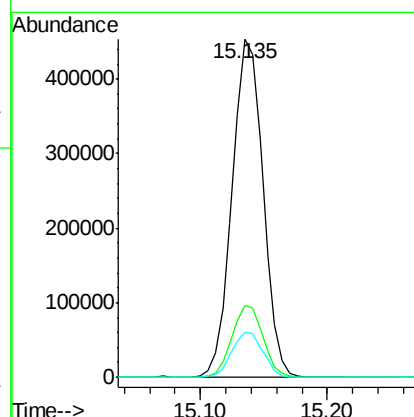
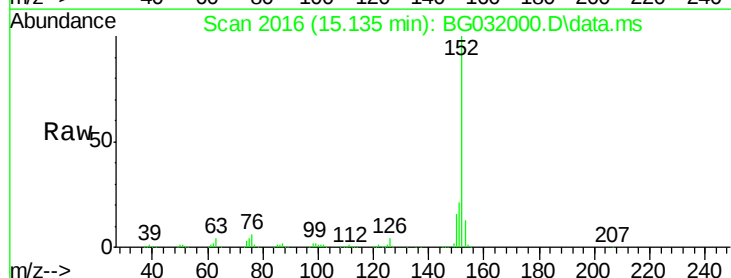
Instrument :
BNA_G
ClientSampleId :

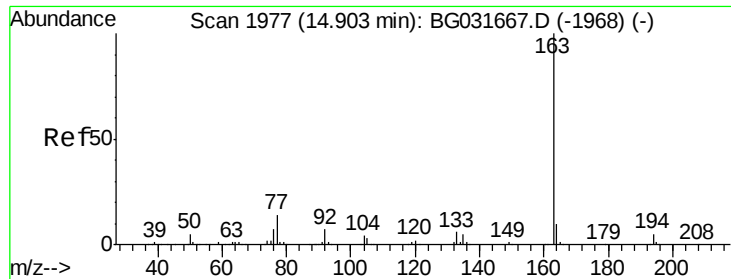
Tot Ion	Ratio	Lower	Upper
65	100		
92	77.6	54.6	82.0
138	132.3	72.9	109.3



#48
Acenaphthylene
Concen: 49.80 ng
RT: 15.135 min Scan# 2016
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 50.54 ng

RT: 14.835 min Scan# 19

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

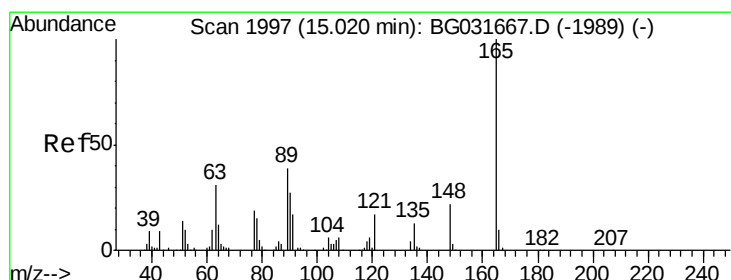
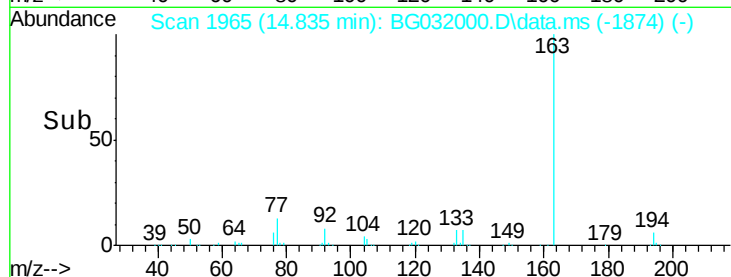
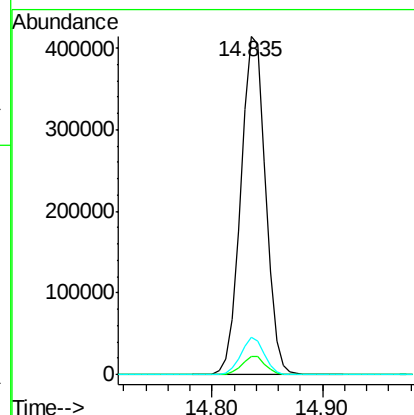
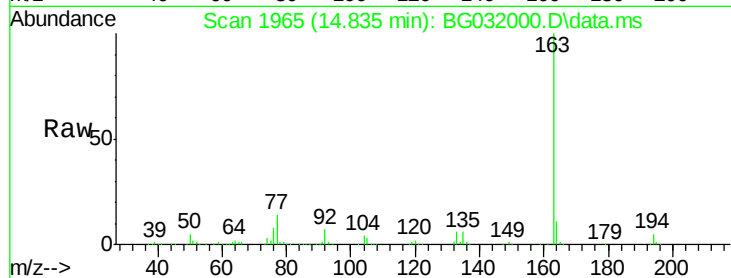
Tot Ion:163 Resp: 653862

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

164 11.0 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 59.87 ng

RT: 14.965 min Scan# 1987

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

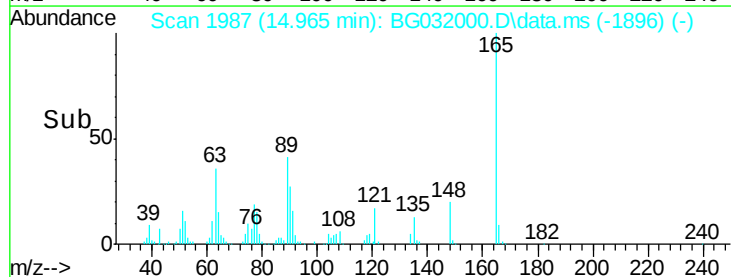
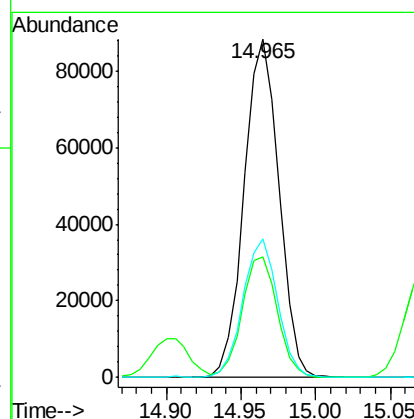
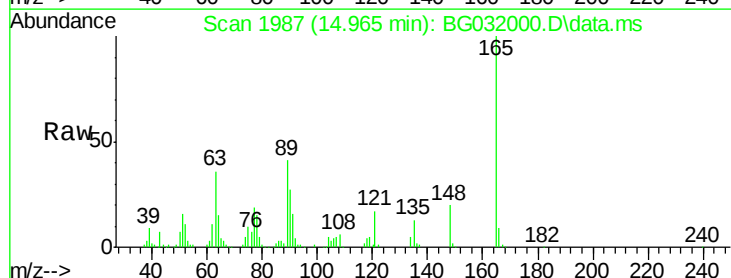
Tgt Ion:165 Resp: 142509

Ion Ratio Lower Upper

165 100

63 35.6 52.7 79.1#

89 40.9 49.2 73.8#





#51

Acenaphthene

Concen: 50.55 ng

RT: 15.470 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

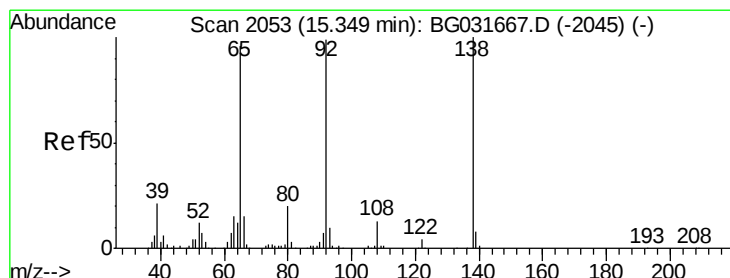
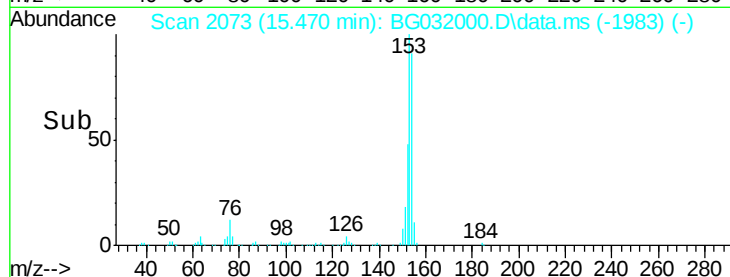
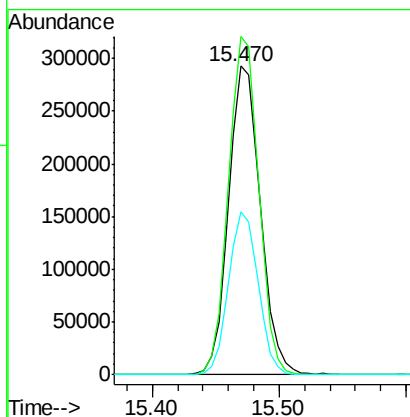
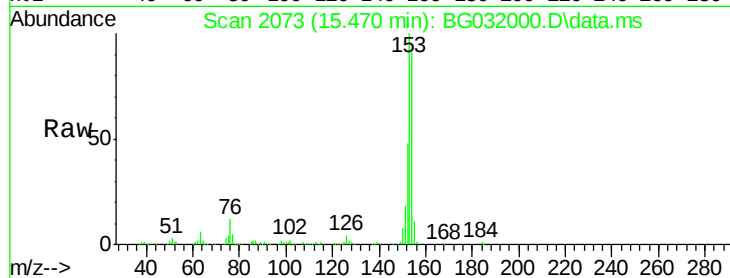
Tot Ion:154 Resp: 506816

Ion Ratio Lower Upper

154 100

153 109.6 90.4 135.6

152 52.7 41.6 62.4



#52

3-Nitroaniline

Concen: 55.75 ng

RT: 15.294 min Scan# 2043

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

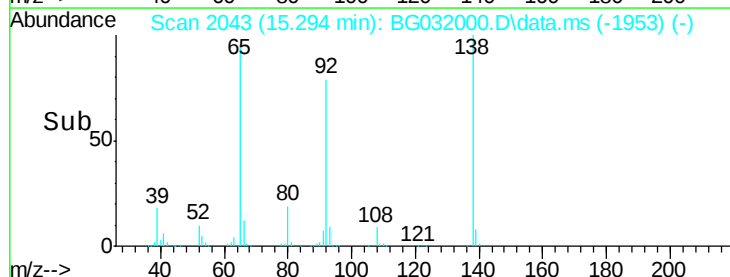
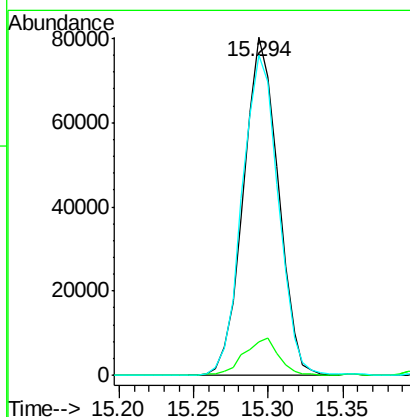
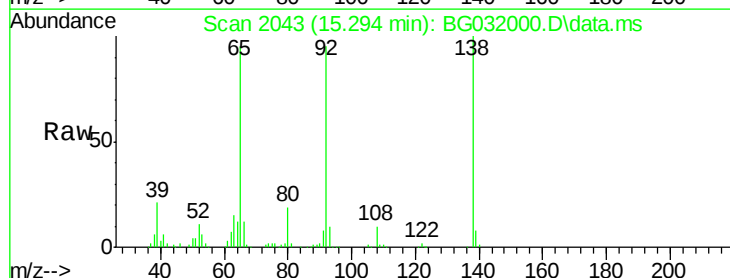
Tgt Ion:138 Resp: 129463

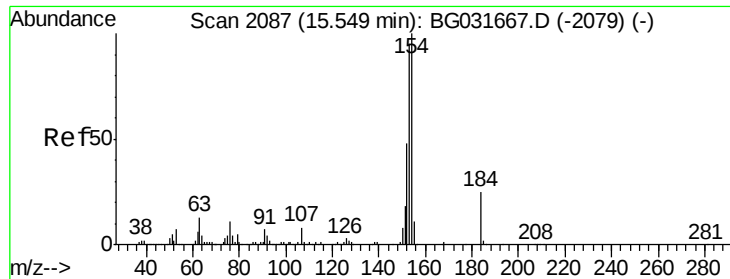
Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

92 94.5 105.8 158.8#

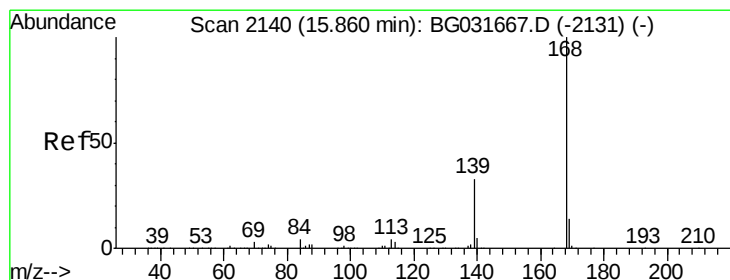
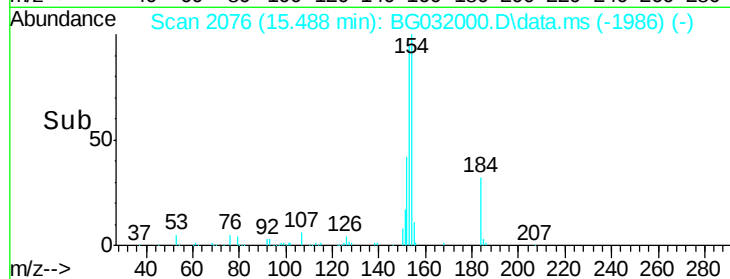
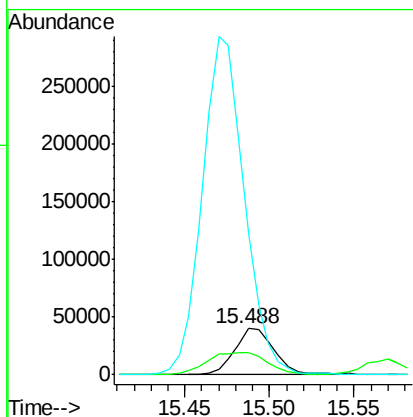
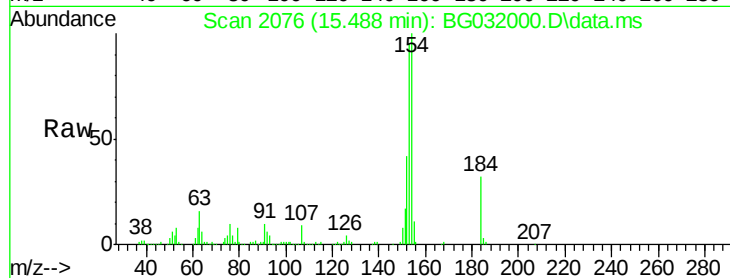




#53
 2,4-Dinitrophenol
 Concen: 75.18 ng
 RT: 15.488 min Scan# 2079
 Delta R.T. -0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

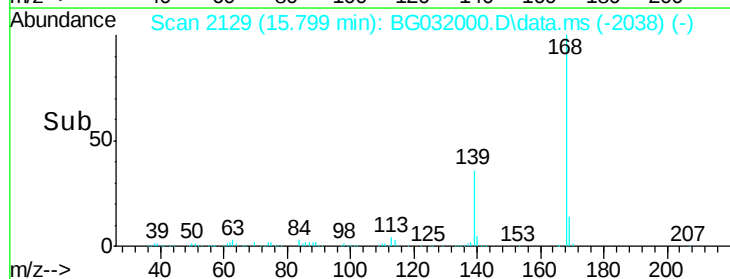
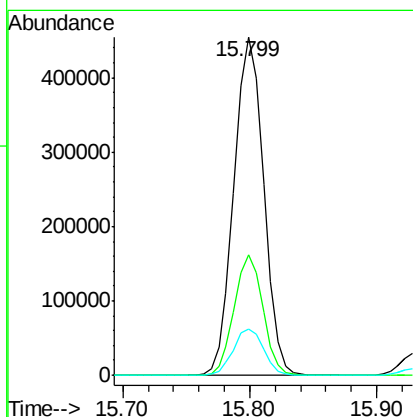
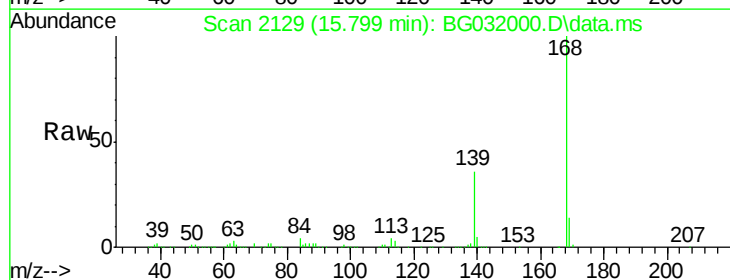
Instrument :
 BNA_G
 ClientSampleId :

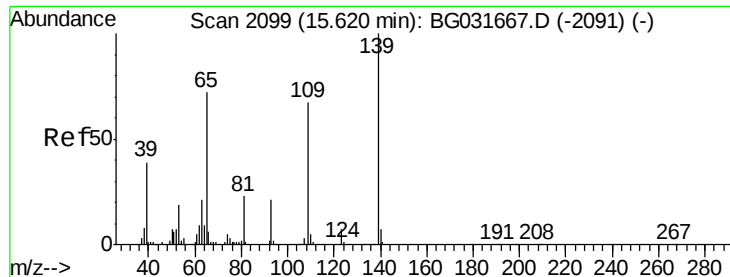
Tot Ion:184 Resp: 63530
 Ion Ratio Lower Upper
 184 100
 63 48.9 59.8 89.8#
 154 307.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 47.92 ng
 RT: 15.799 min Scan# 2129
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

Tgt Ion:168 Resp: 736463
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.6 43.0
 169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 49.58 ng

RT: 15.570 min Scan# 20

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

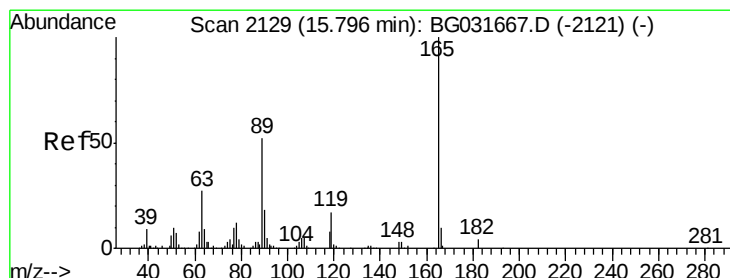
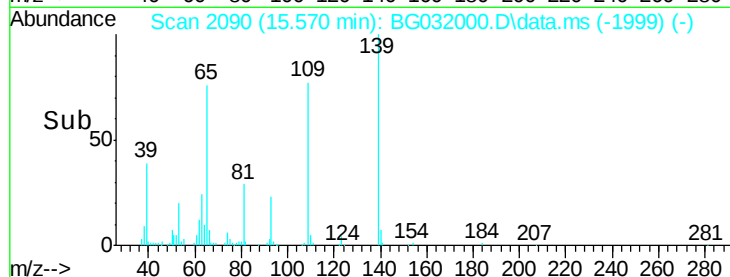
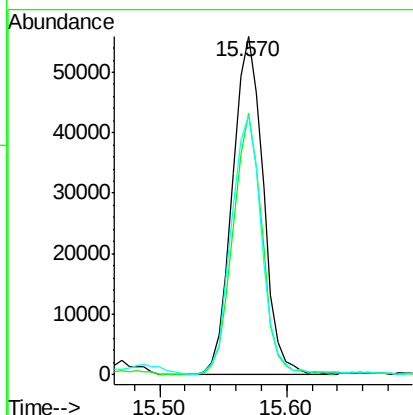
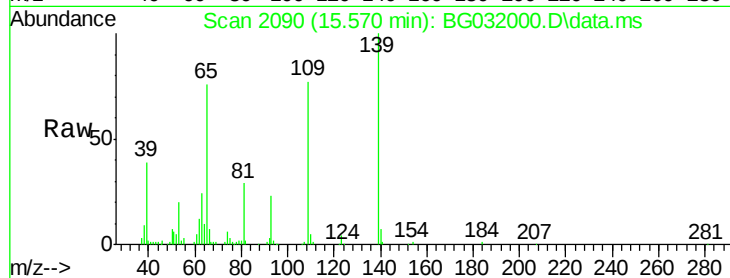
Tot Ion:139 Resp: 93701

Ion Ratio Lower Upper

139 100

109 77.4 62.2 102.2

65 76.4 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 64.45 ng

RT: 15.740 min Scan# 2119

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Tgt Ion:165 Resp: 197249

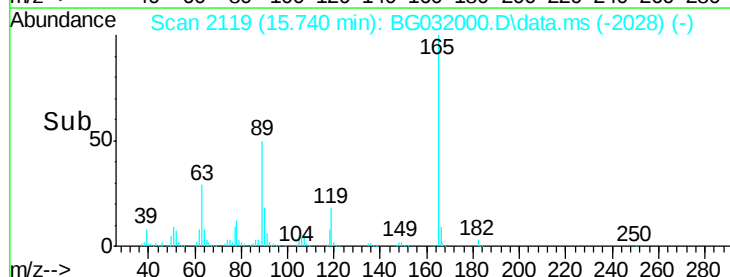
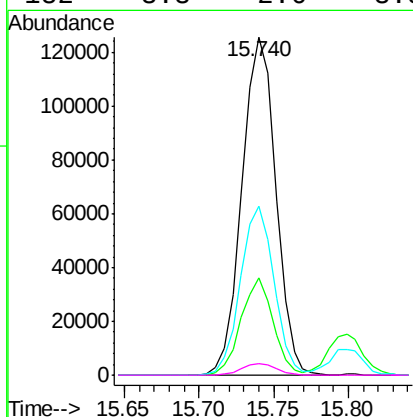
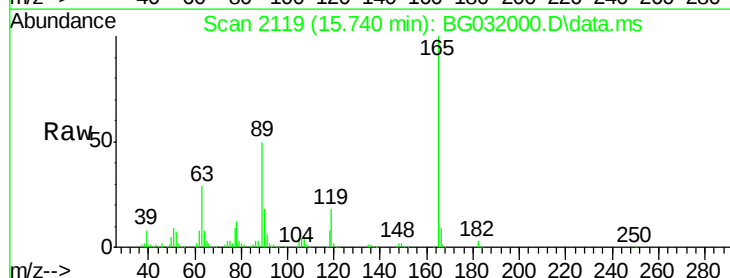
Ion Ratio Lower Upper

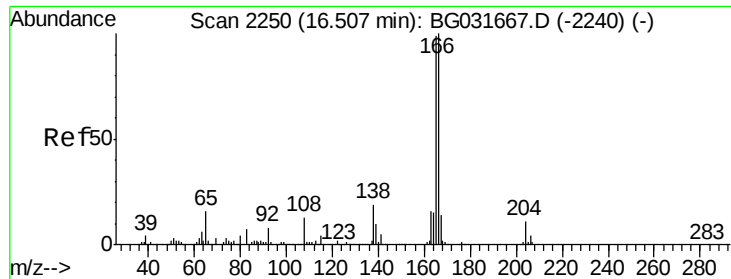
165 100

63 28.7 42.0 63.0#

89 50.1 66.9 100.3#

182 3.3 2.6 3.8





#57

Fluorene

Concen: 48.64 ng

RT: 16.445 min Scan# 22

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

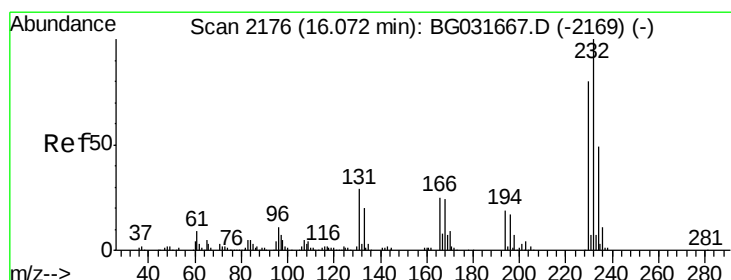
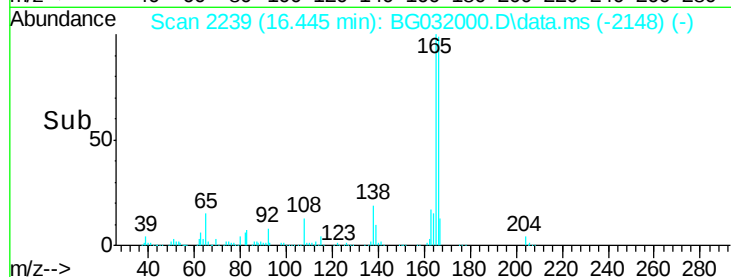
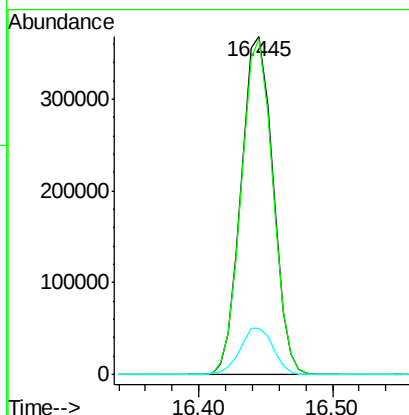
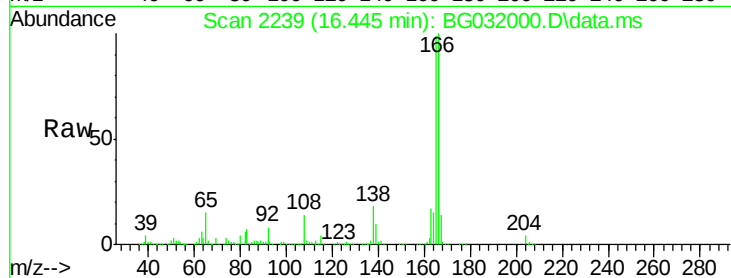
Tot Ion:166 Resp: 607286

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

167 13.7 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.81 ng

RT: 16.010 min Scan# 2165

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Tgt Ion:232 Resp: 199805

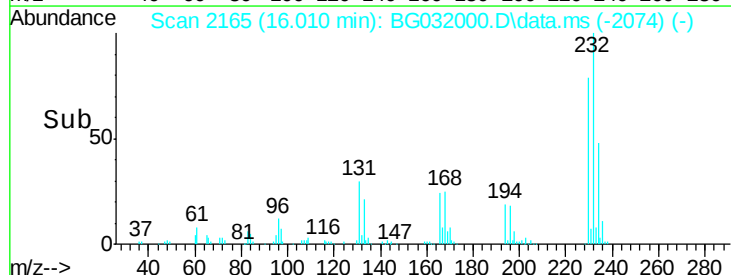
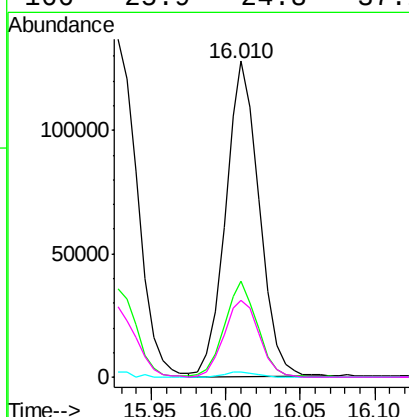
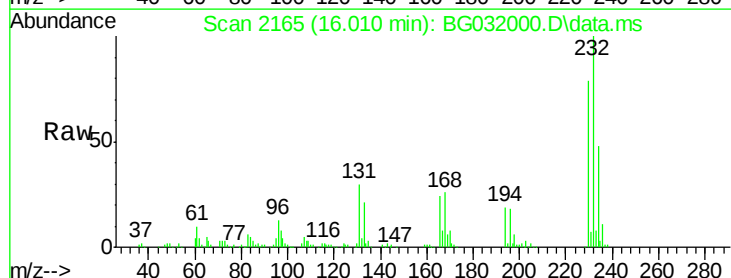
Ion Ratio Lower Upper

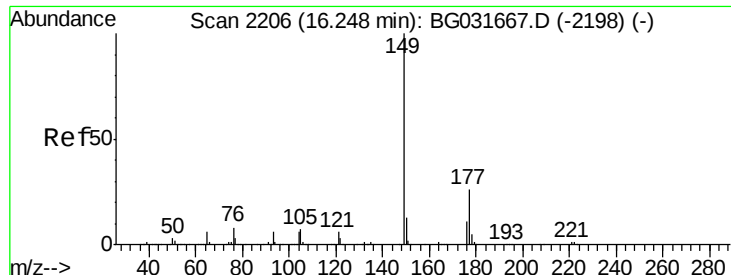
232 100

131 30.3 33.5 50.3#

130 1.8 2.2 3.2#

166 25.9 24.8 37.2





#59

Diethylphthalate

Concen: 49.85 ng

RT: 16.181 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

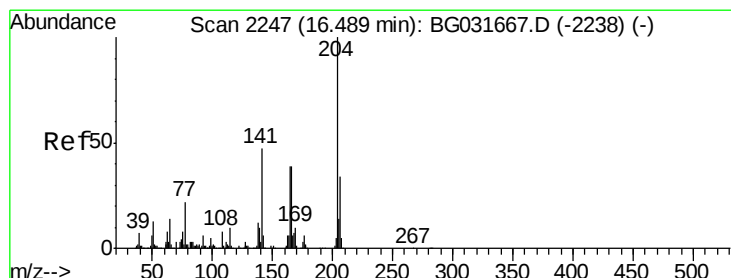
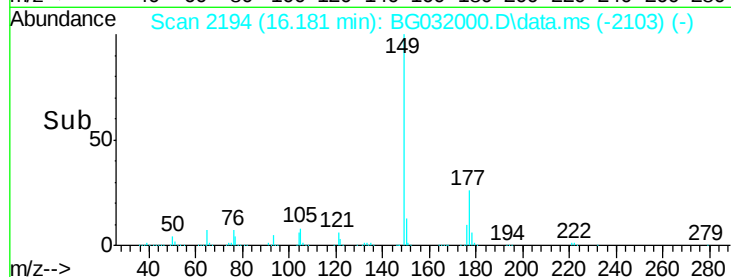
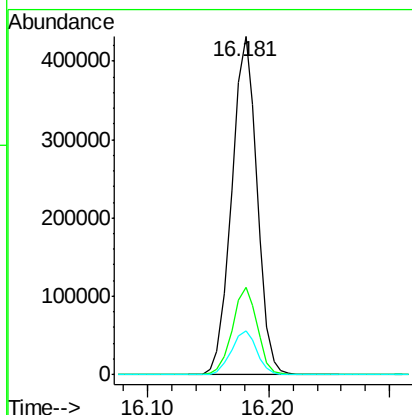
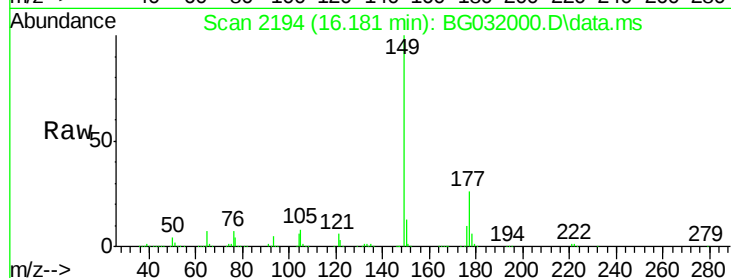
Tot Ion:149 Resp: 628672

Ion Ratio Lower Upper

149 100

177 25.7 18.5 27.7

150 13.0 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 48.71 ng

RT: 16.422 min Scan# 2235

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

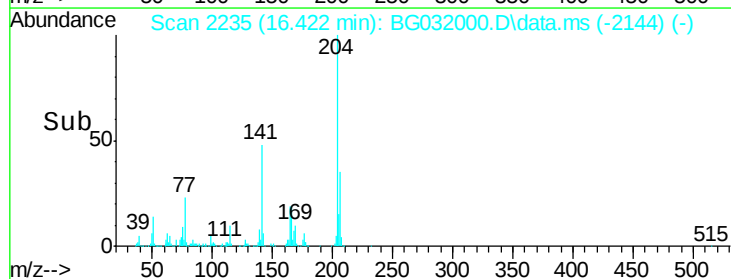
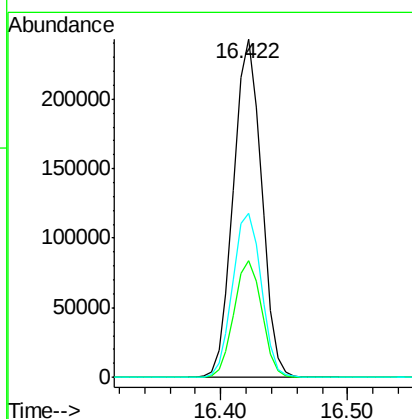
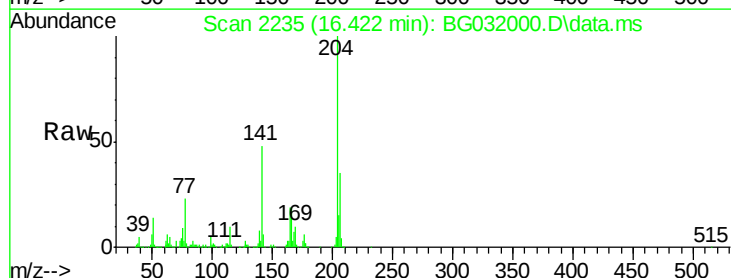
Tgt Ion:204 Resp: 372039

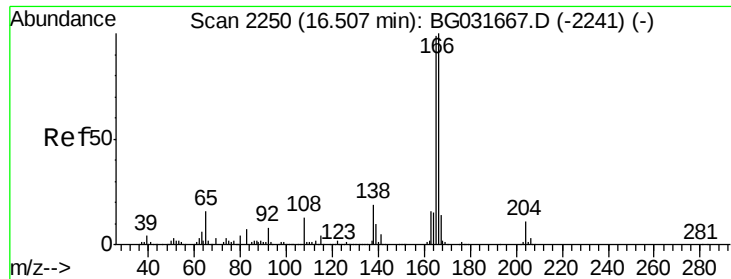
Ion Ratio Lower Upper

204 100

206 34.6 26.2 39.2

141 48.5 45.8 68.6

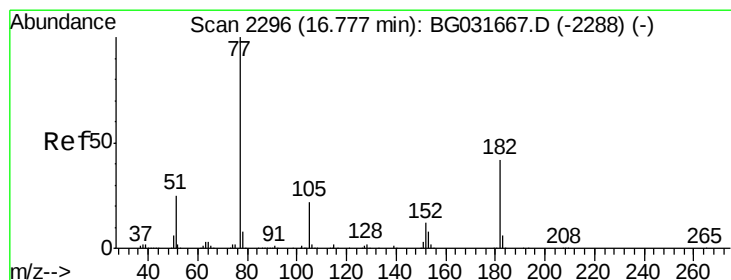
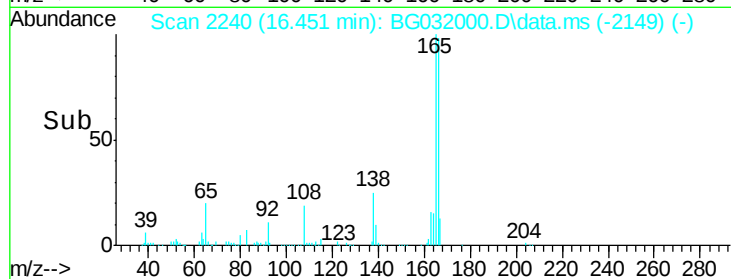
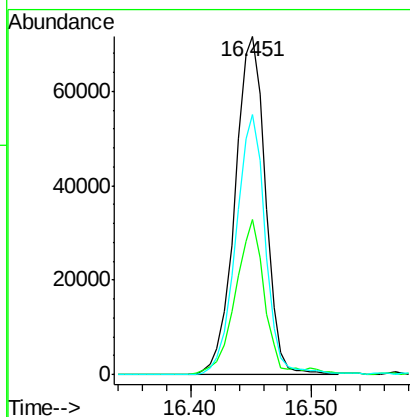
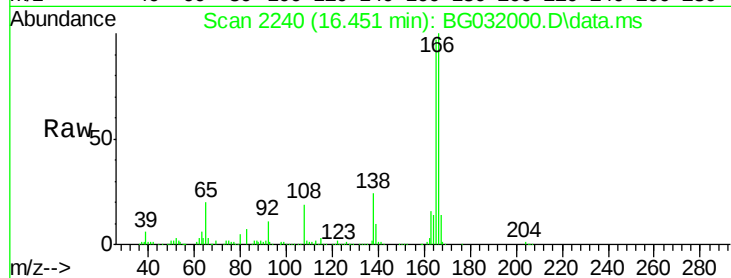




#61
4-Nitroaniline
Concen: 55.49 ng
RT: 16.451 min Scan# 2250
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

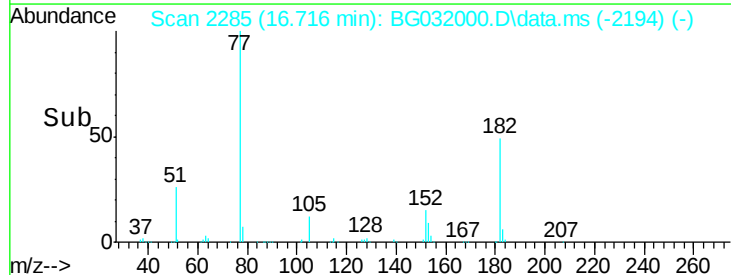
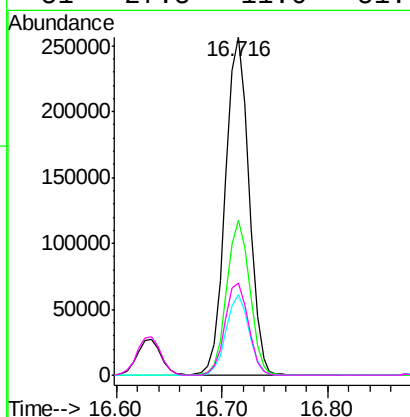
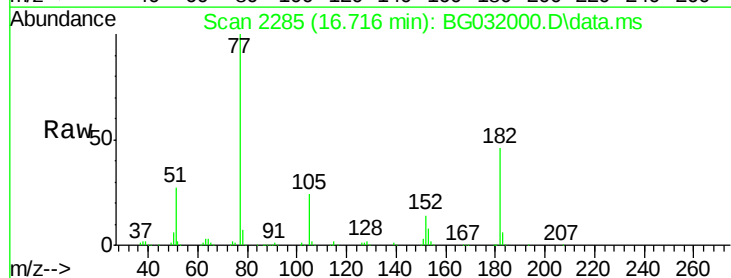
Instrument :
BNA_G
ClientSampleId :

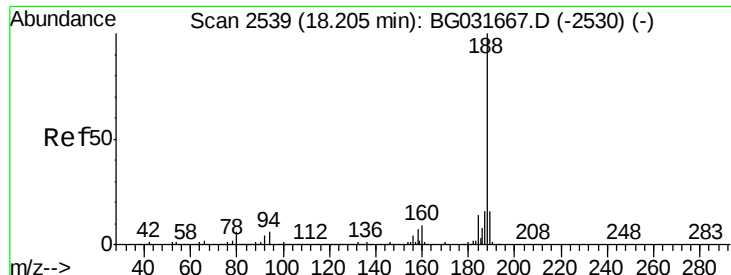
Tot Ion:138 Resp: 125748
Ion Ratio Lower Upper
138 100
92 45.9 40.1 80.1
108 77.0 65.4 105.4



#62
Azobenzene
Concen: 48.98 ng
RT: 16.716 min Scan# 2285
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion: 77 Resp: 396148
Ion Ratio Lower Upper
77 100
182 45.8 7.4 47.4
105 24.0 0.3 40.3
51 27.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.137 min Scan# 25

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

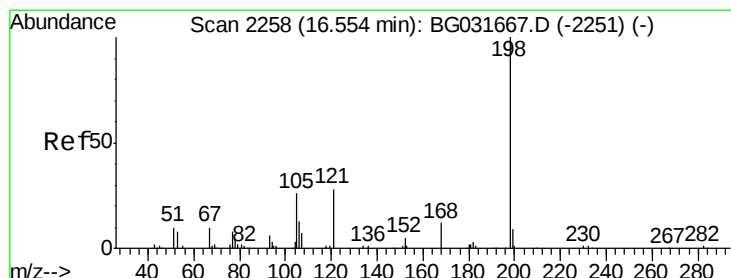
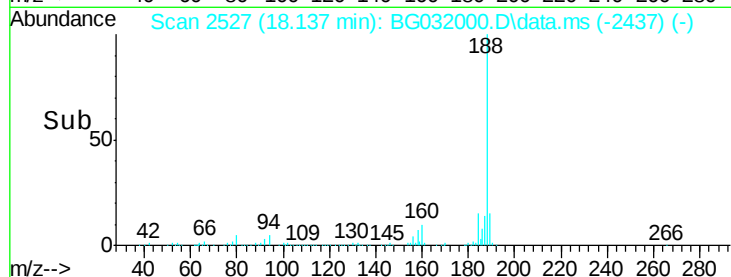
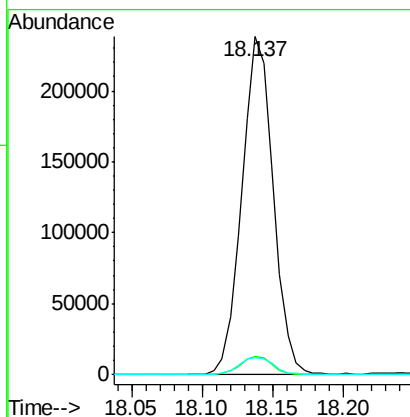
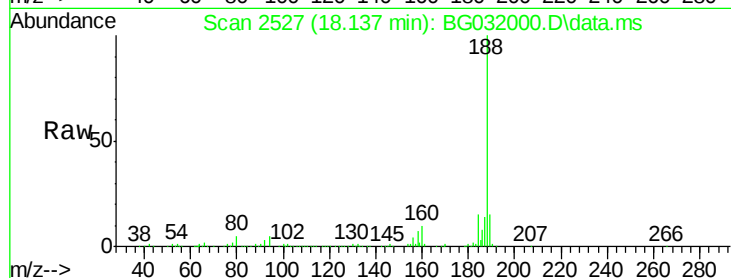
Tot Ion:188 Resp: 369881

Ion Ratio Lower Upper

188 100

94 5.4 6.9 10.3#

80 4.9 7.7 11.5#



#64

4,6-Dinitro-2-methylphenol

Concen: 74.27 ng

RT: 16.498 min Scan# 2248

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

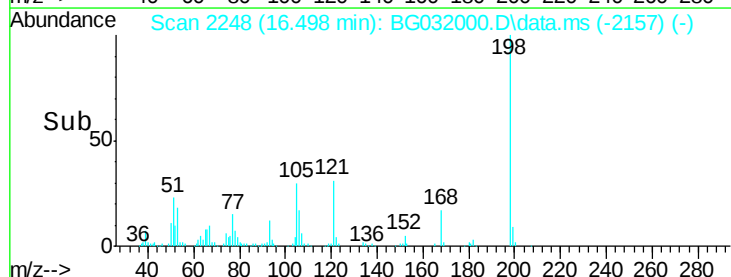
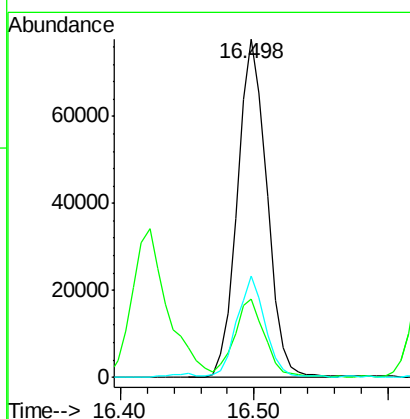
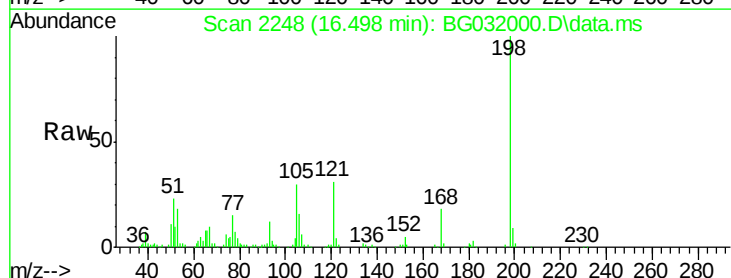
Tgt Ion:198 Resp: 118622

Ion Ratio Lower Upper

198 100

51 23.3 30.6 70.6#

105 29.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 45.27 ng

RT: 16.633 min Scan# 22

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

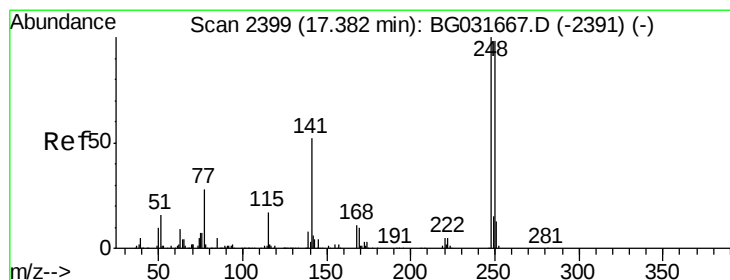
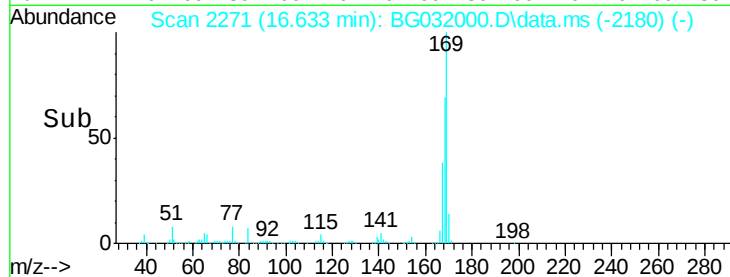
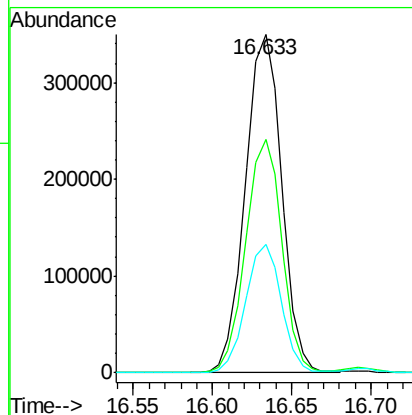
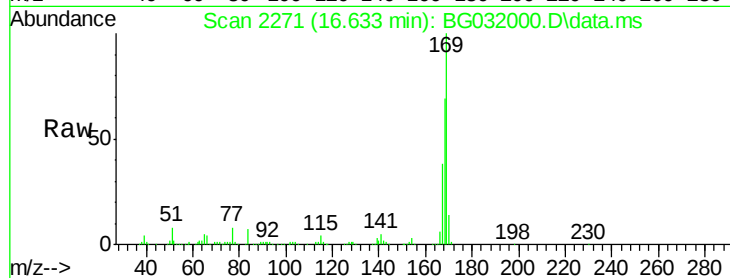
Tot Ion:169 Resp: 556138

Ion Ratio Lower Upper

169 100

168 69.0 55.7 83.5

167 37.8 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 49.32 ng

RT: 17.315 min Scan# 2387

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

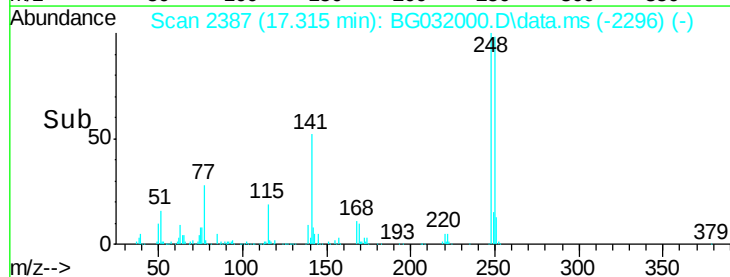
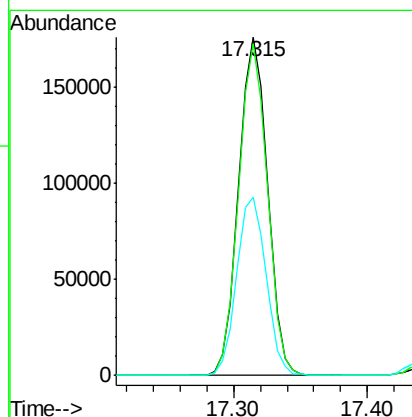
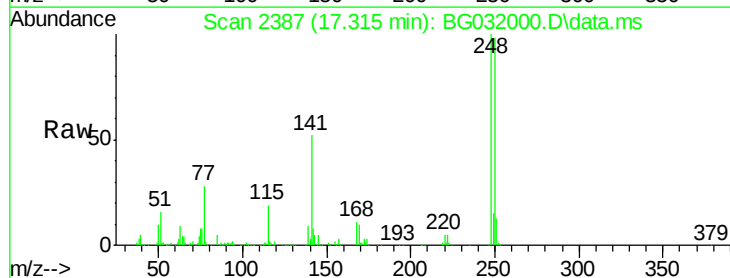
Tgt Ion:248 Resp: 263791

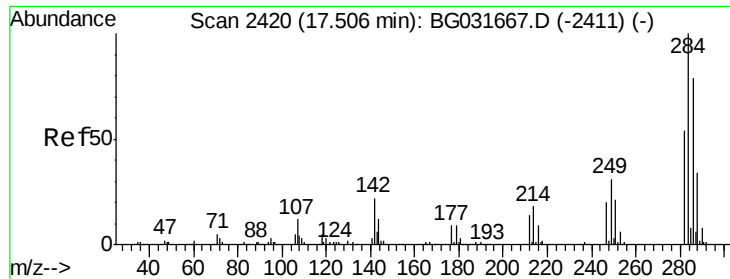
Ion Ratio Lower Upper

248 100

250 98.3 77.1 115.7

141 52.5 50.8 76.2

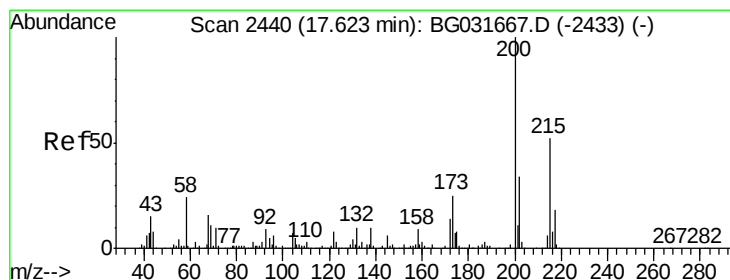
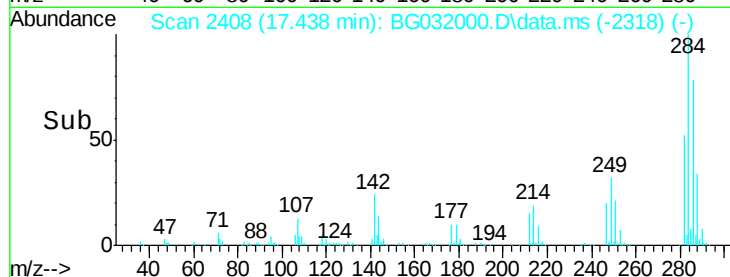
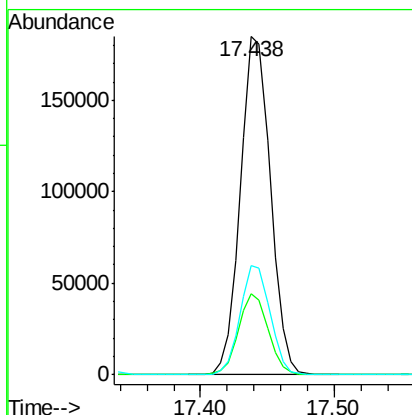
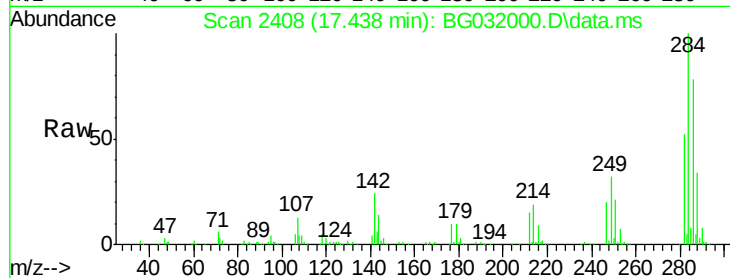




#67
Hexachlorobenzene
Concen: 52.38 ng
RT: 17.438 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

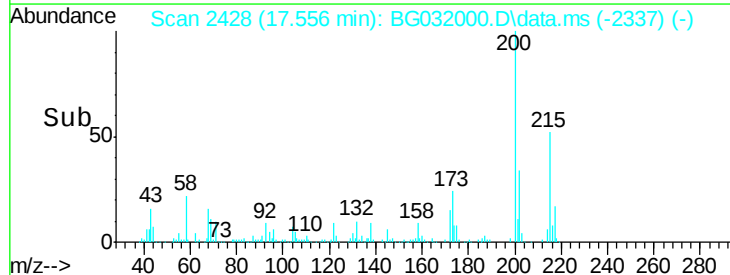
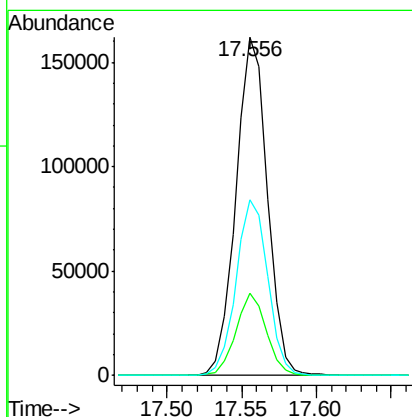
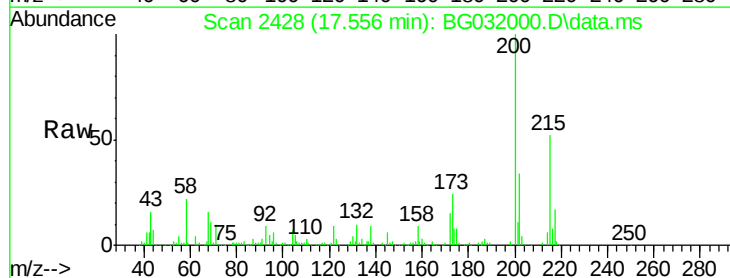
Instrument :
BNA_G
ClientSampleId :

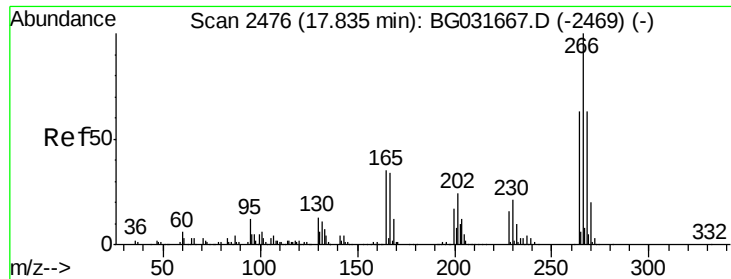
Tot Ion	Ratio	Lower	Upper
284	100		
142	23.9	26.8	40.2
249	32.2	26.3	39.5



#68
Atrazine
Concen: 49.47 ng
RT: 17.556 min Scan# 2428
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	51.8	30.4	70.4

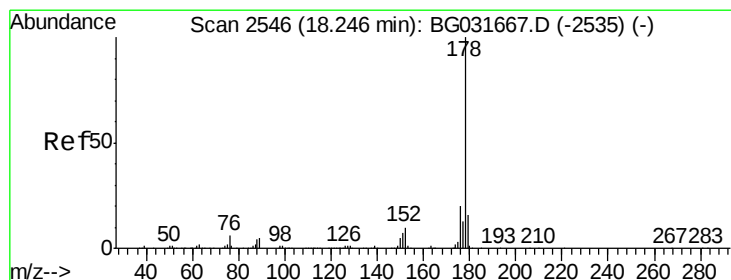
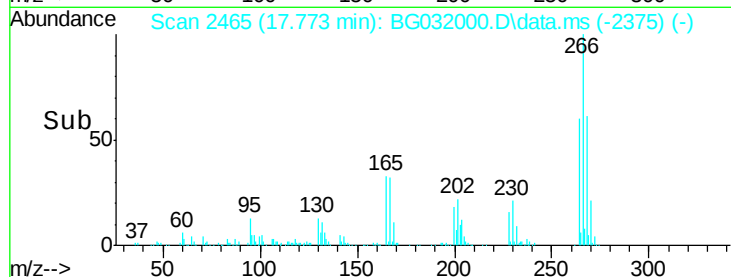
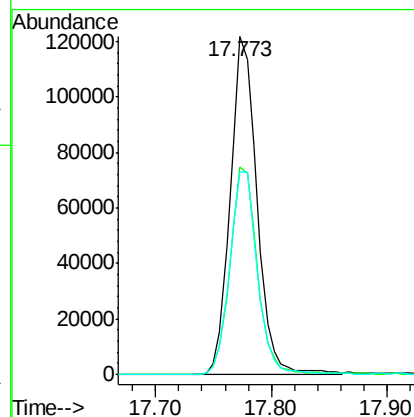
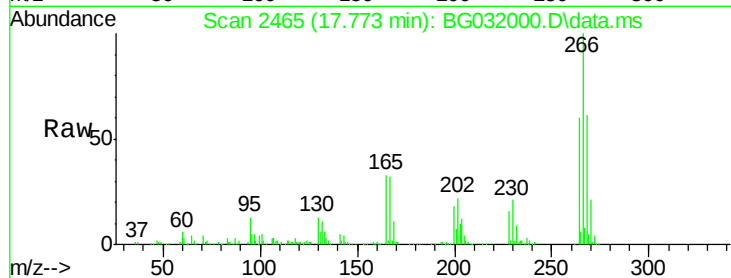




#69
 Pentachlorophenol
 Concen: 51.80 ng
 RT: 17.773 min Scan# 2476
 Delta R.T. -0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

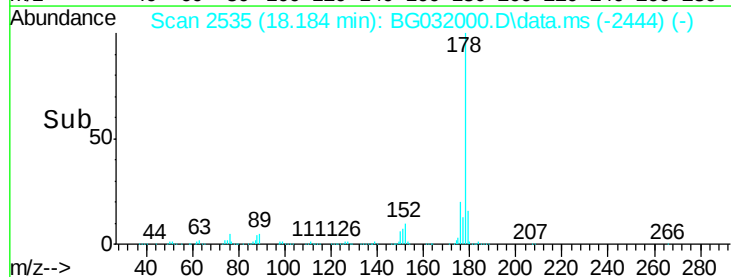
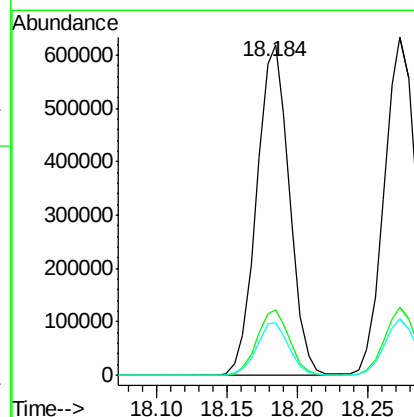
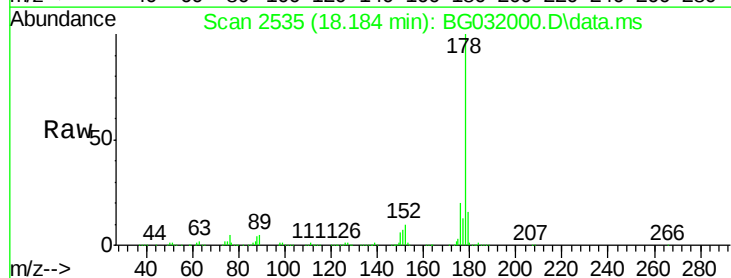
Instrument :
 BNA_G
 ClientSampleId :

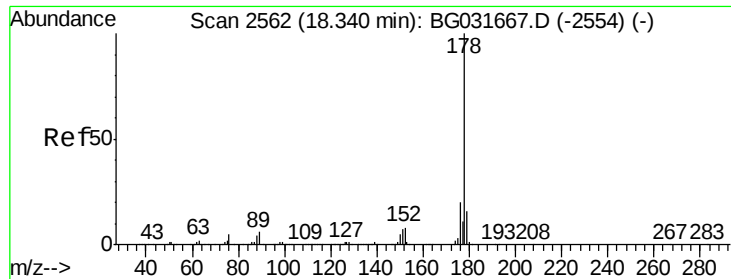
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	59.7	49.6	74.4



#70
 Phenanthrene
 Concen: 48.02 ng
 RT: 18.184 min Scan# 2535
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.9	12.5	18.7

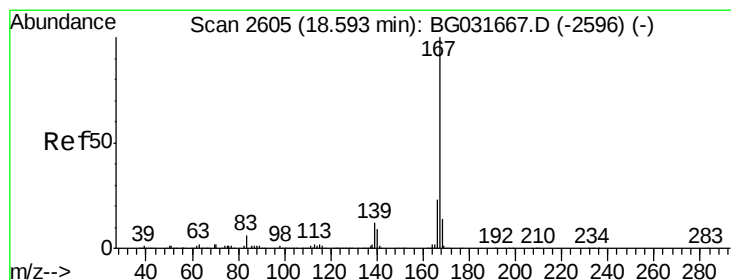
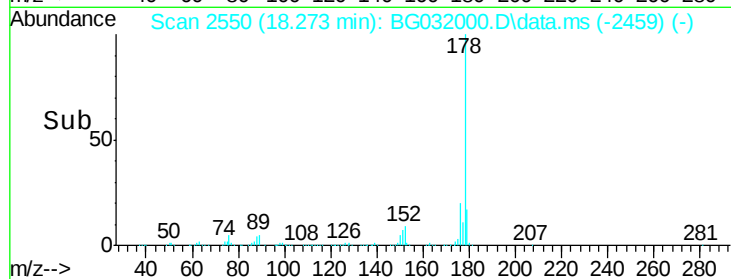
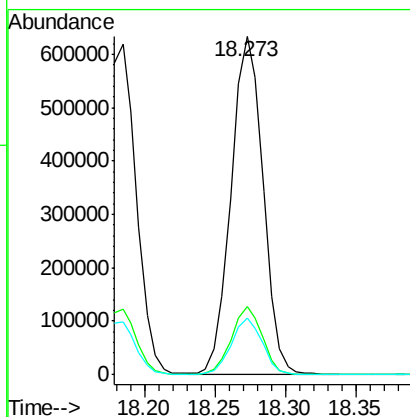
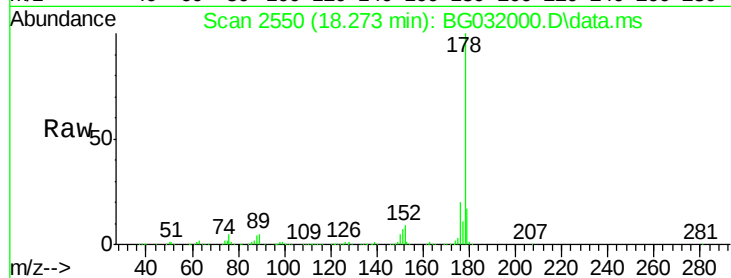




#71
 Anthracene
 Concen: 47.22 ng
 RT: 18.273 min Scan# 2550
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

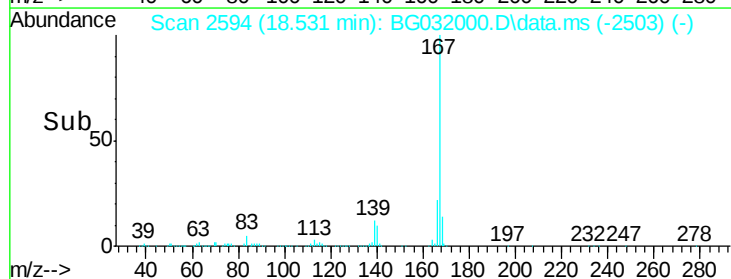
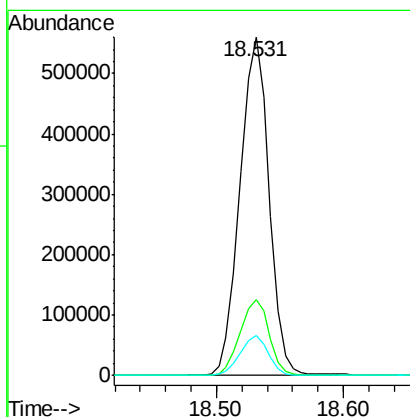
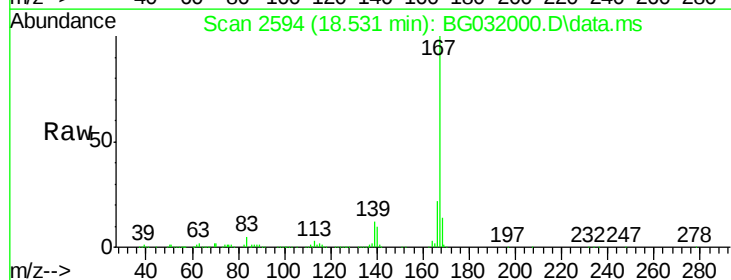
Instrument :
 BNA_G
 ClientSampleId :

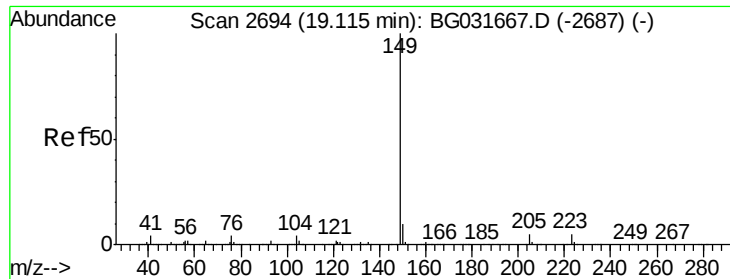
Tot Ion:178 Resp: 997032
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 47.56 ng
 RT: 18.531 min Scan# 2594
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

Tgt Ion:167 Resp: 888826
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 49.67 ng

RT: 19.036 min Scan# 26

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

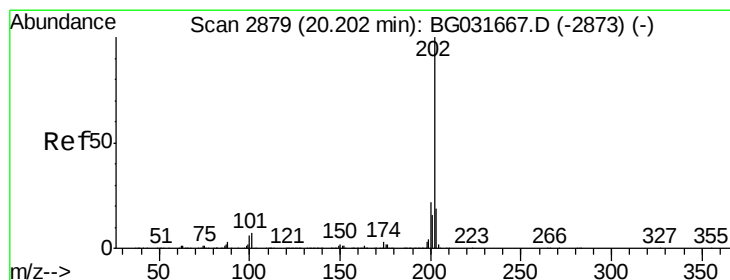
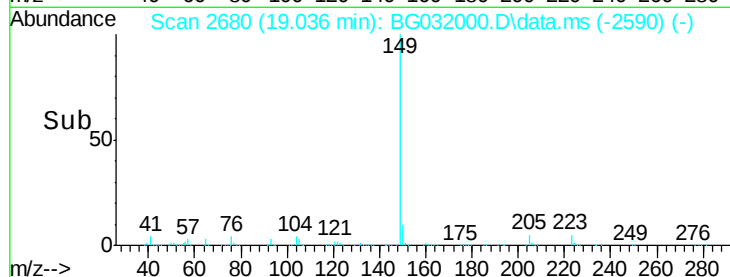
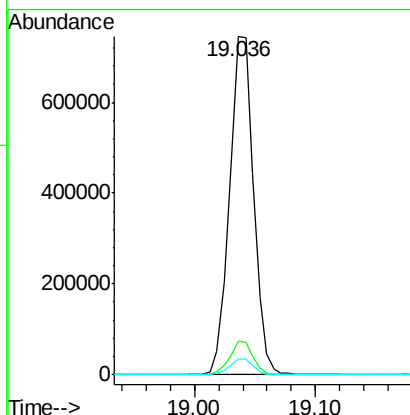
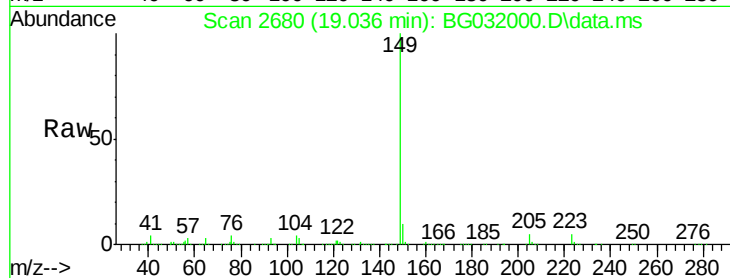
Tot Ion:149 Resp: 1031584

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

104 4.4 3.9 5.9



#74

Fluoranthene

Concen: 48.33 ng

RT: 20.141 min Scan# 2868

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

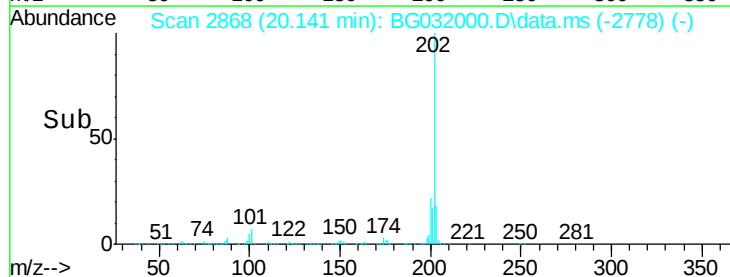
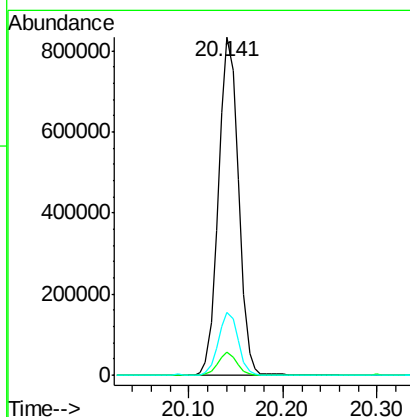
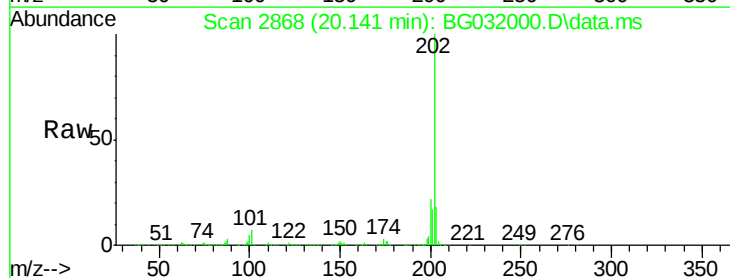
Tgt Ion:202 Resp: 1241370

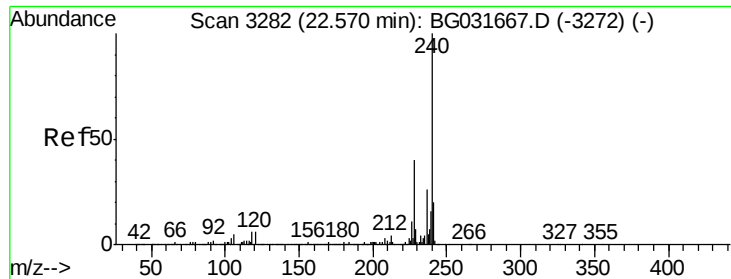
Ion Ratio Lower Upper

202 100

101 6.7 0.0 28.9

203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.485 min Scan# 32

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

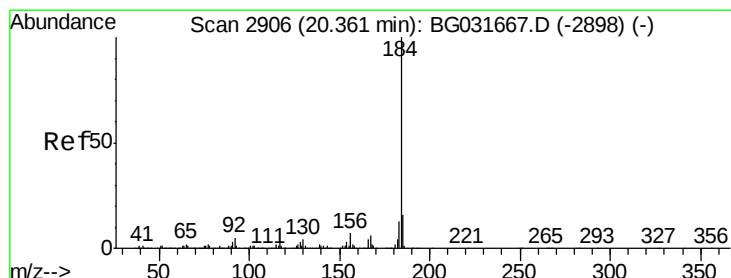
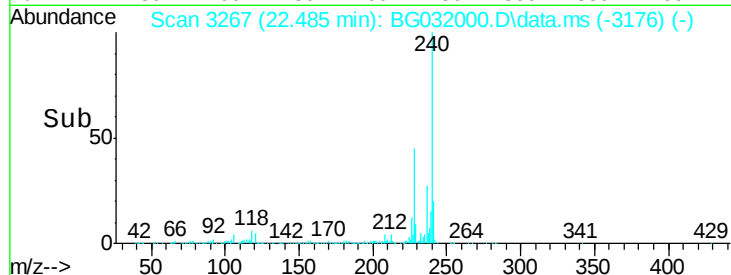
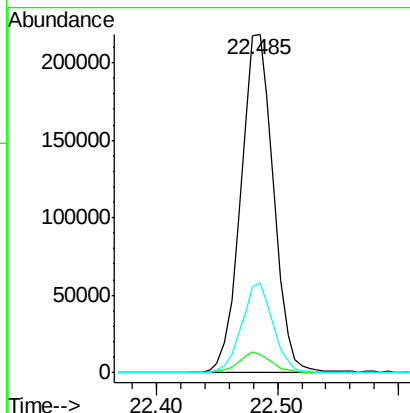
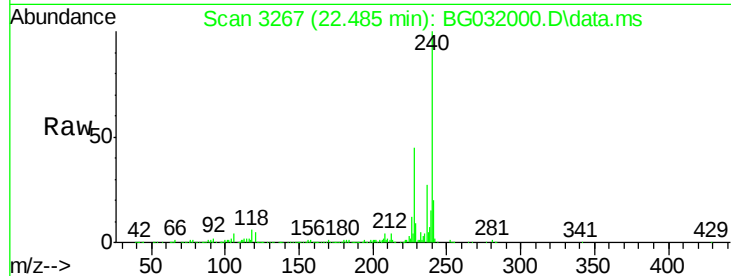
Tot Ion:240 Resp: 411465

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

236 26.5 20.9 31.3



#76

Benzidine

Concen: 42.28 ng

RT: 20.300 min Scan# 2895

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

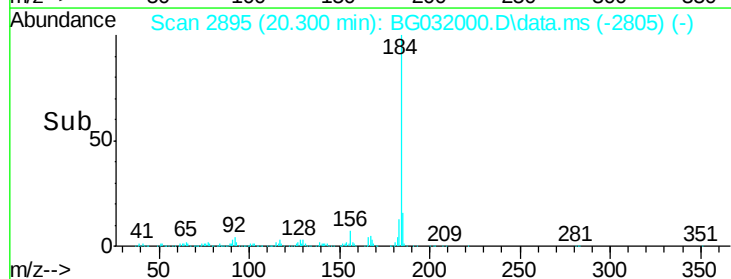
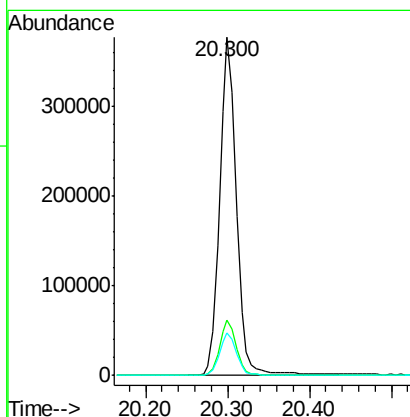
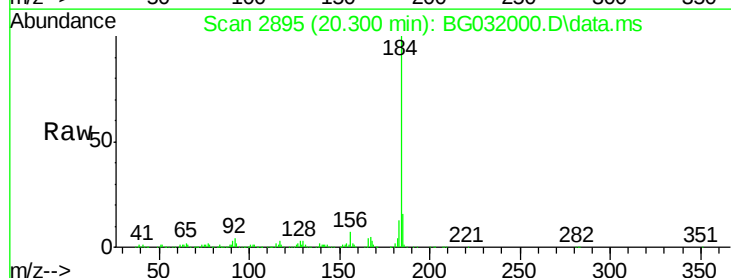
Tgt Ion:184 Resp: 536967

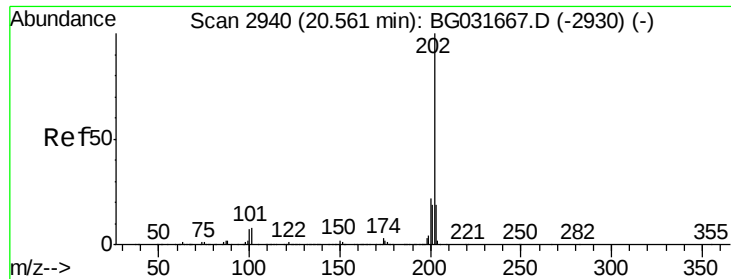
Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

183 12.6 10.6 16.0

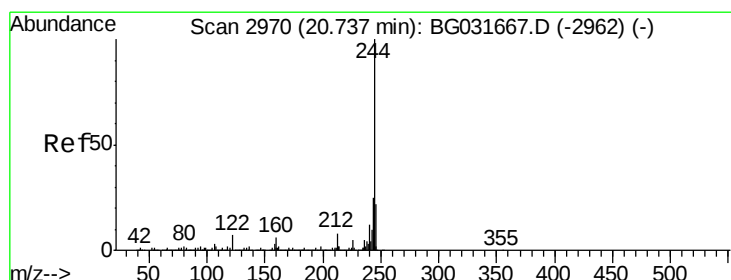
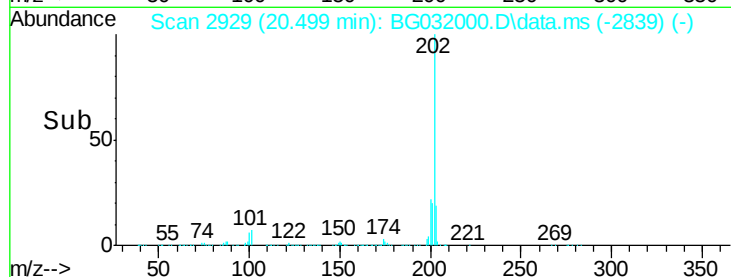
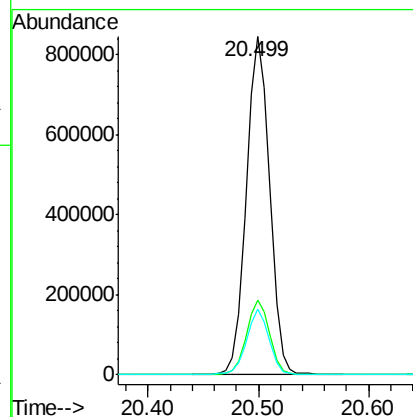
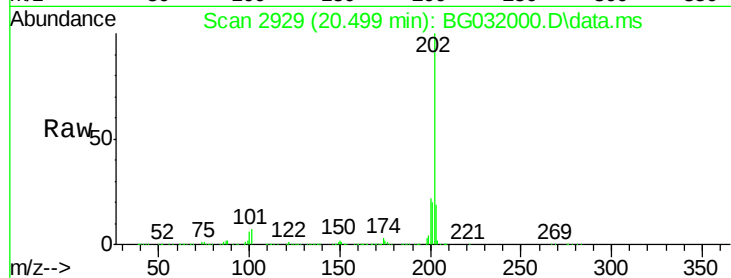




#77
Pvrene
Concen: 47.56 ng
RT: 20.499 min Scan# 29
Delta R.T. -0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

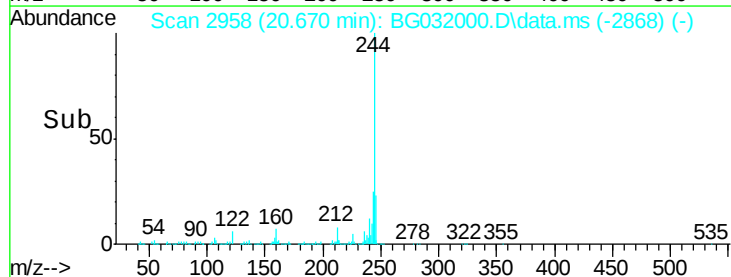
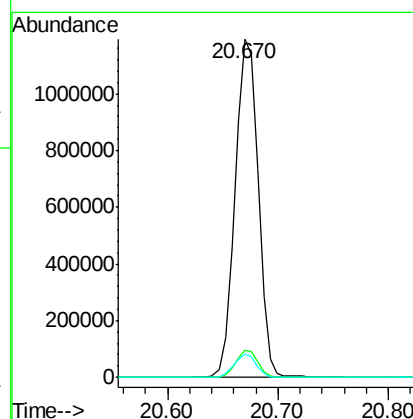
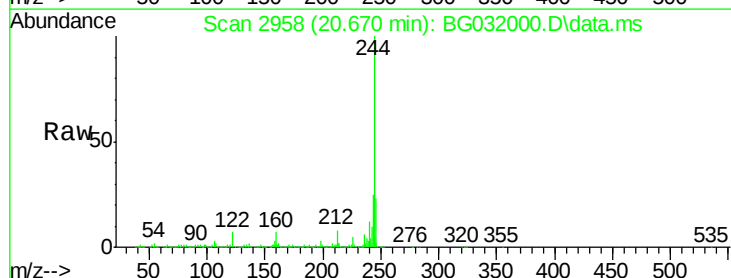
Instrument :
BNA_G
ClientSampleId :

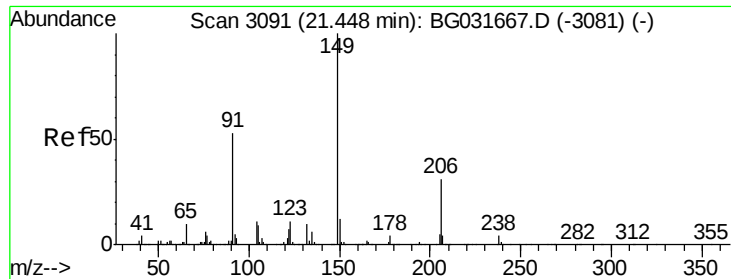
Tot Ion:202 Resp: 1250042
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 19.2 13.9 20.9



#78
Terphenyl-d14
Concen: 97.84 ng
RT: 20.670 min Scan# 2958
Delta R.T. -0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:244 Resp: 1762118
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.8
122 6.8 7.0 10.4#

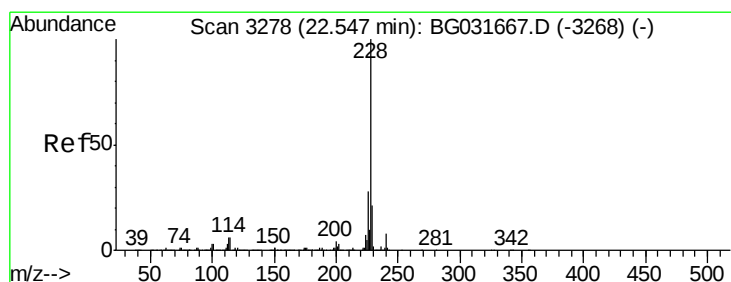
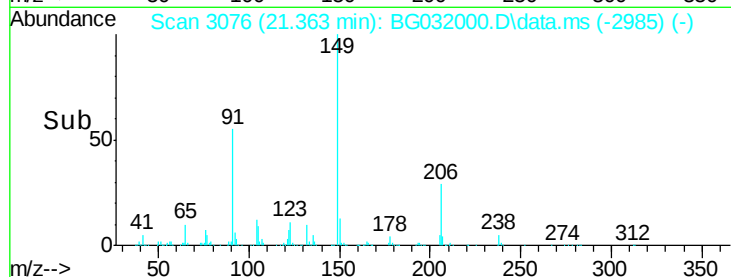
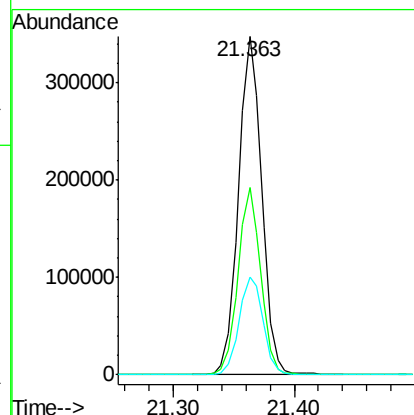
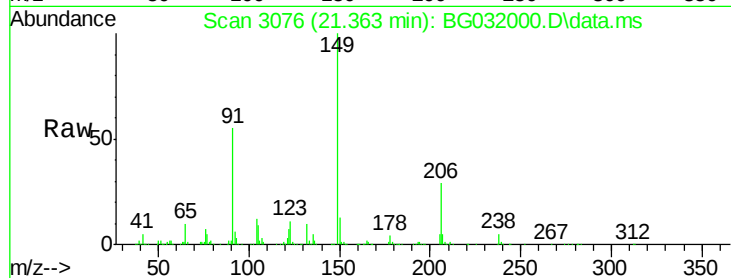




#79
Butylbenzylphthalate
Concen: 52.96 ng
RT: 21.363 min Scan# 3091
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

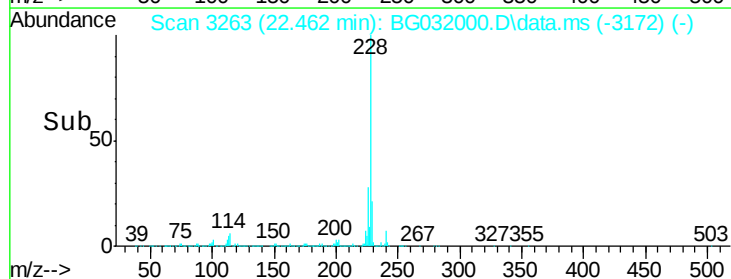
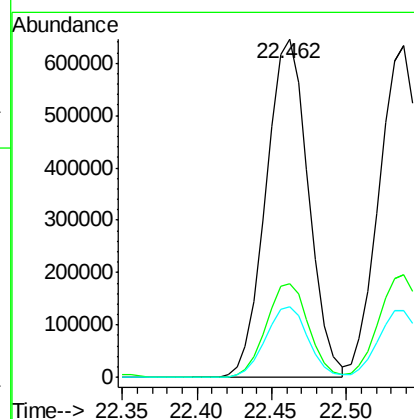
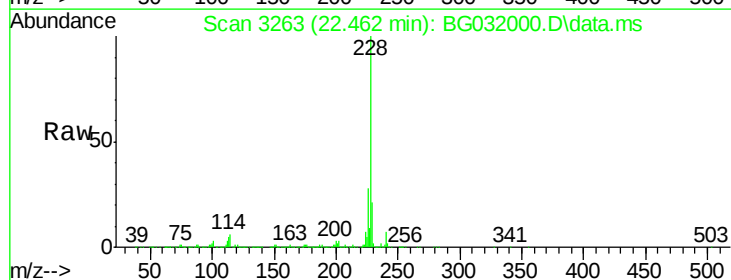
Instrument :
BNA_G
ClientSampleId :

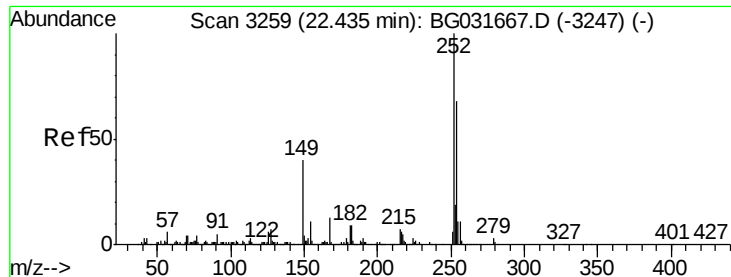
Tot Ion	Ratio	Lower	Upper
149	100		
91	55.4	62.2	93.2#
206	28.9	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 48.63 ng
RT: 22.462 min Scan# 3263
Delta R.T. 0.003 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.7	16.2	24.2

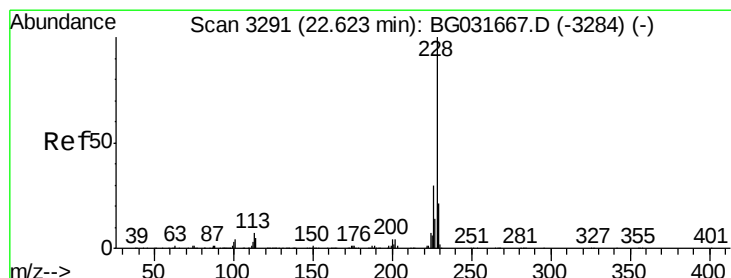
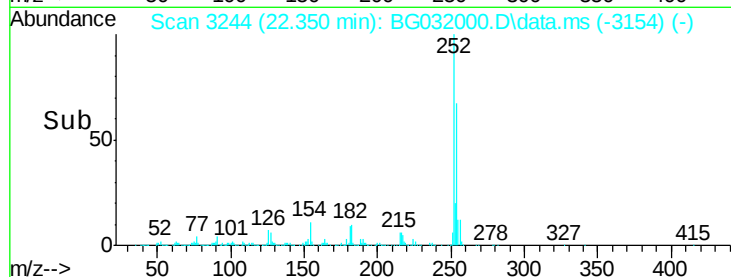
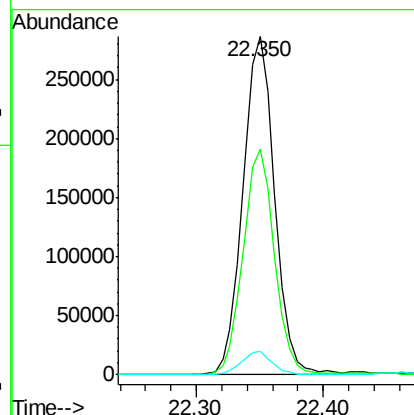
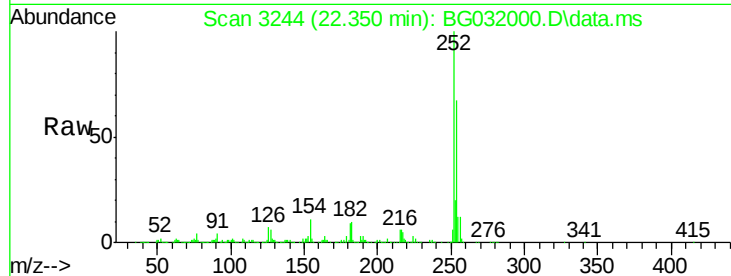




#81
 3,3'-Dichlorobenzidine
 Concen: 48.80 ng
 RT: 22.350 min Scan# 327
 Delta R.T. -0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

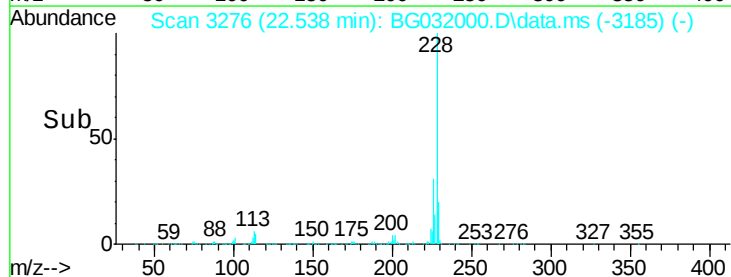
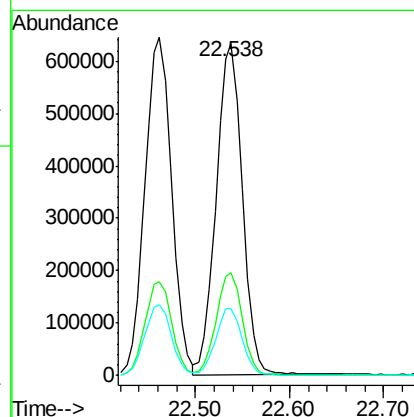
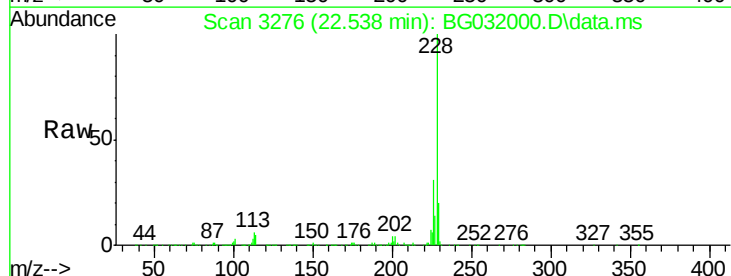
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	50.8	76.2
126	6.9	7.4	11.2#



#82
 Chrysene
 Concen: 49.79 ng
 RT: 22.538 min Scan# 3276
 Delta R.T. 0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.22 ng

RT: 22.303 min Scan# 32

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

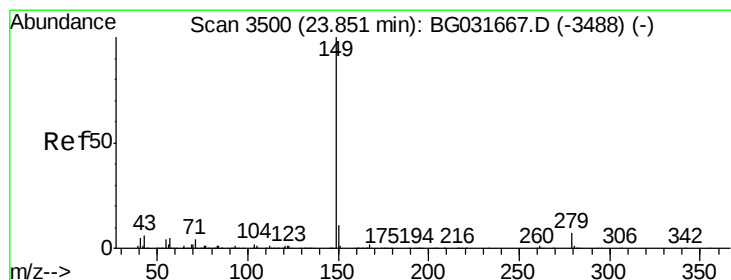
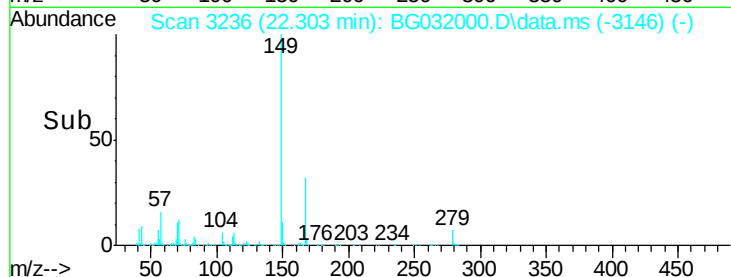
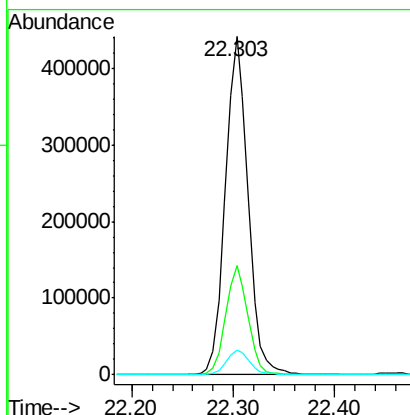
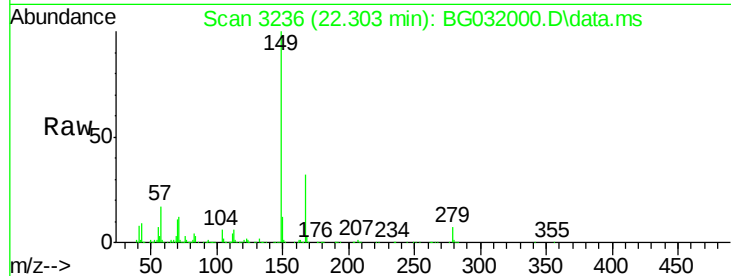
Tot Ion:149 Resp: 680361

Ion Ratio Lower Upper

149 100

167 32.3 24.3 36.5

279 7.3 4.0 6.0#



#84

Di-n-octyl phthalate

Concen: 50.60 ng

RT: 23.696 min Scan# 3473

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

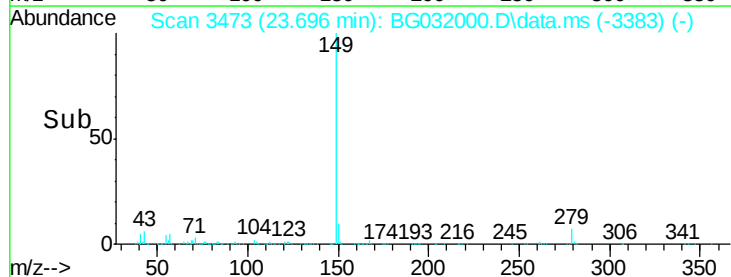
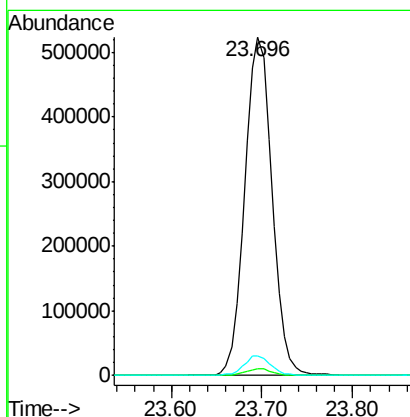
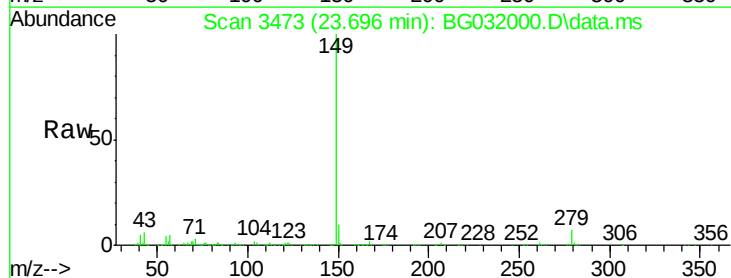
Tgt Ion:149 Resp: 1089292

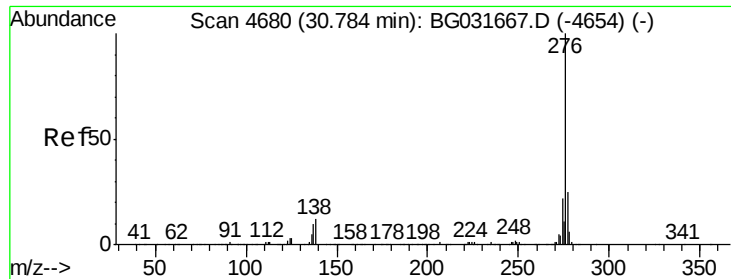
Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 5.6 8.9 13.3#

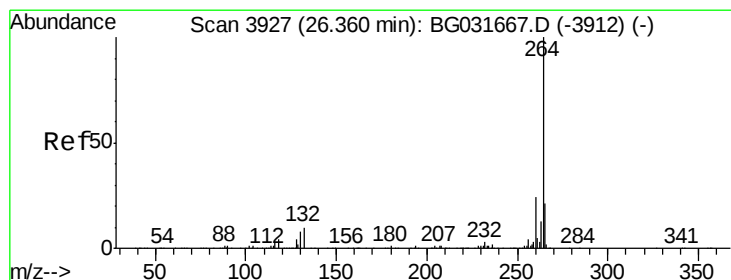
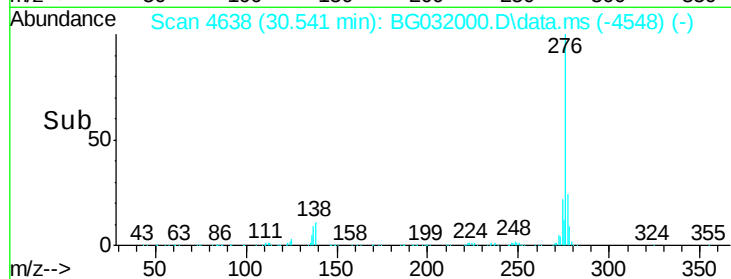
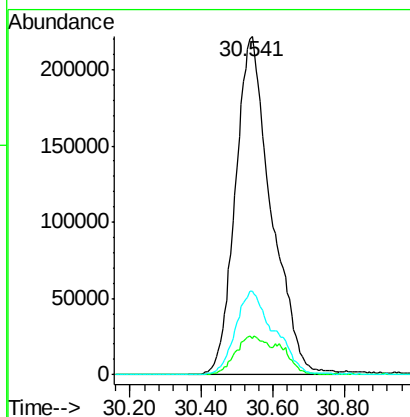
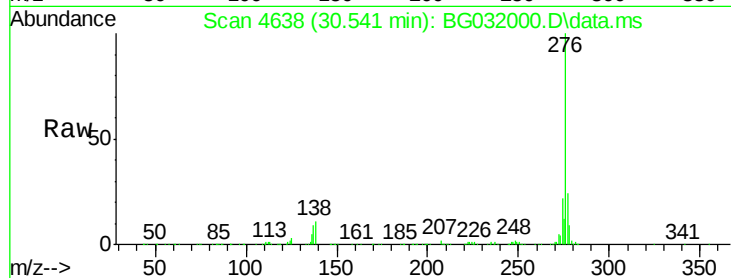




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.63 ng
 RT: 30.541 min Scan# 46
 Delta R.T. -0.003 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

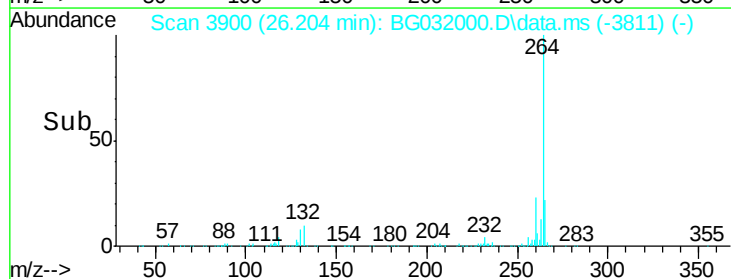
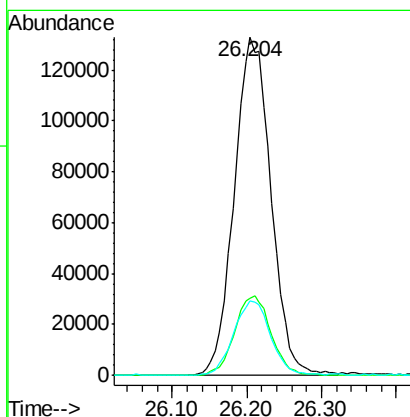
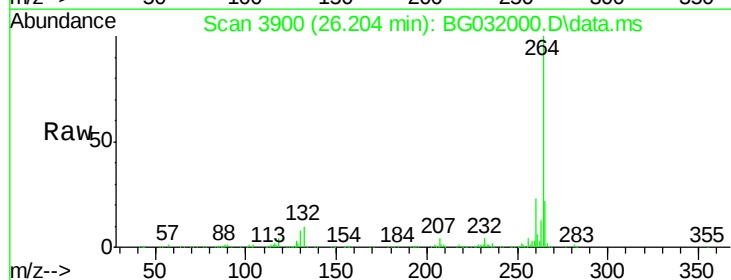
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1545087
 Ion Ratio Lower Upper
 276 100
 138 5.4 16.0 24.0#
 277 26.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.204 min Scan# 3900
 Delta R.T. -0.009 min
 Lab File: BG032000.D
 Acq: 12 Jan 2018 13:42

Tgt Ion:264 Resp: 451275
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.4 26.0
 265 22.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 48.85 ng

RT: 25.018 min Scan# 36

Delta R.T. 0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

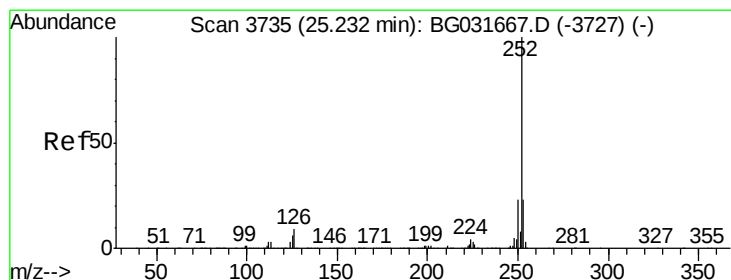
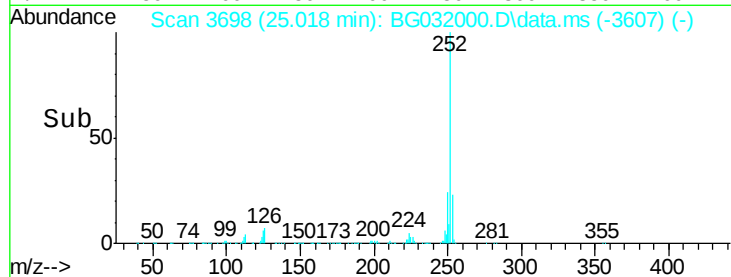
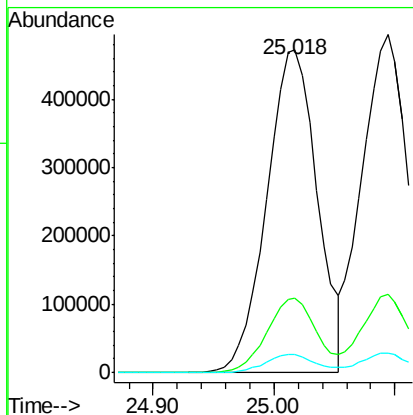
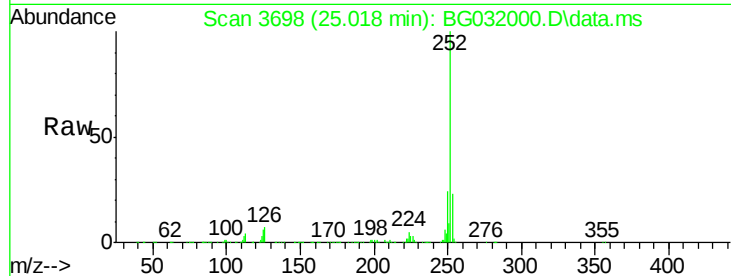
Tot Ion:252 Resp: 1368417

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: 47.94 ng

RT: 25.094 min Scan# 3711

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

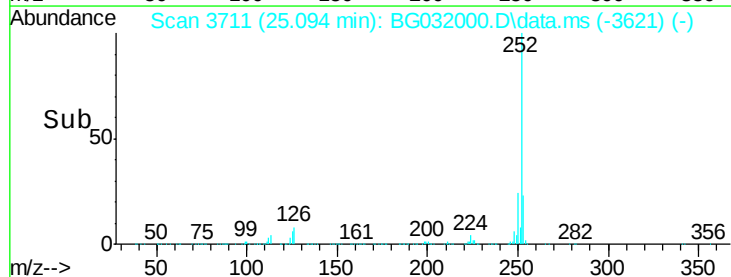
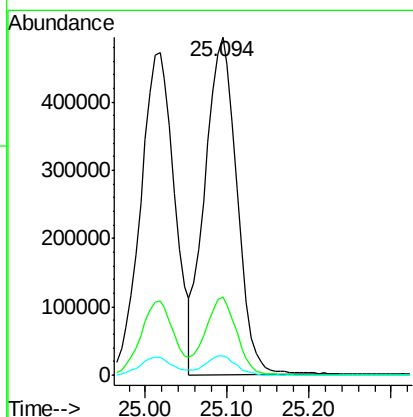
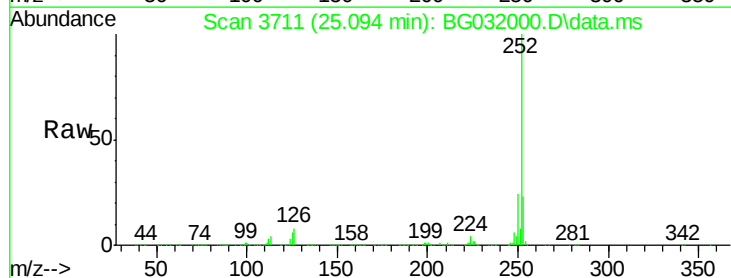
Tgt Ion:252 Resp: 1343986

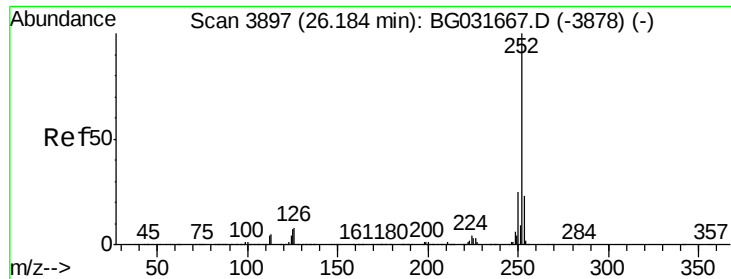
Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

125 5.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 48.34 ng

RT: 26.034 min Scan# 38

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

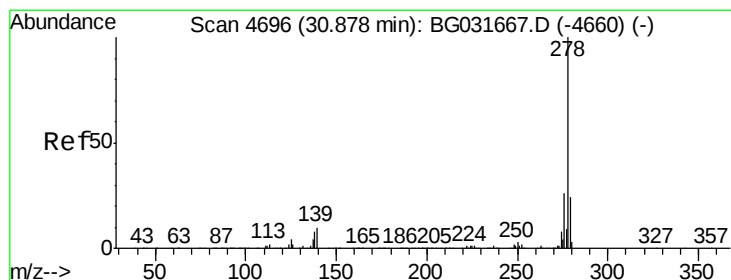
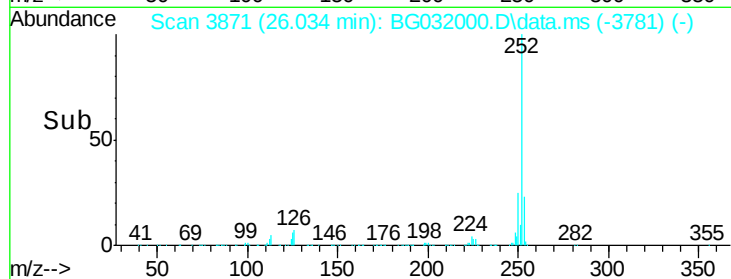
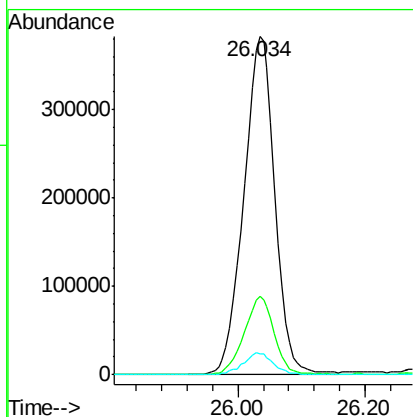
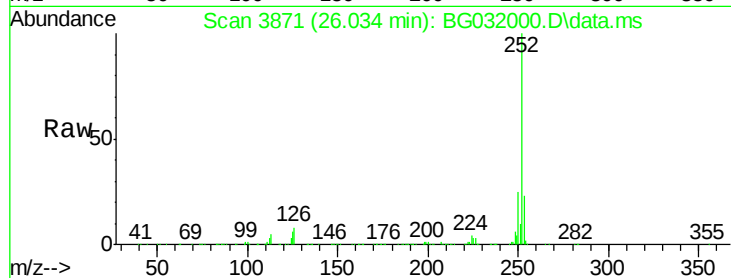
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1296904

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	6.2	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 45.26 ng

RT: 30.617 min Scan# 4651

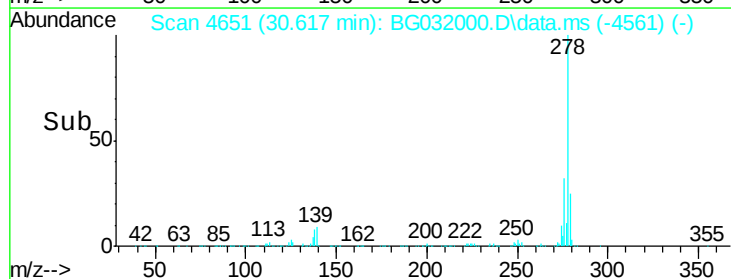
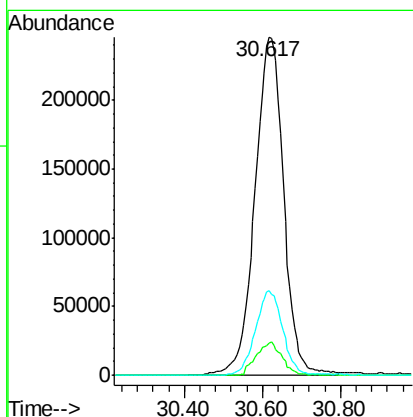
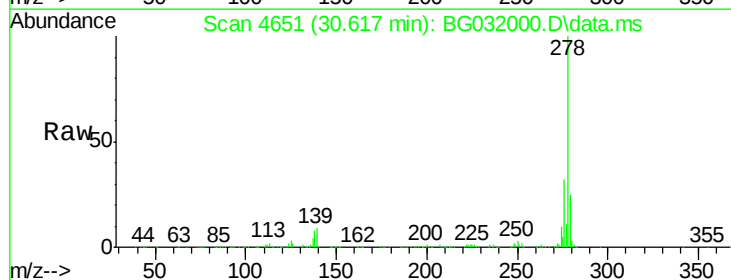
Delta R.T. -0.003 min

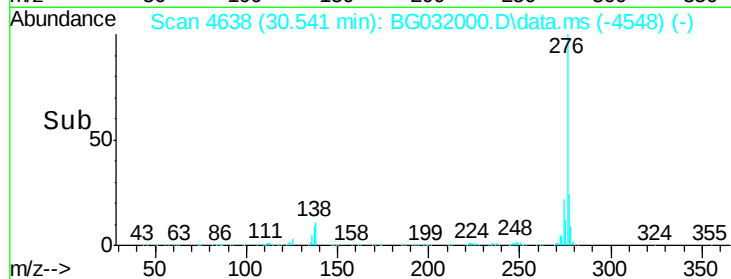
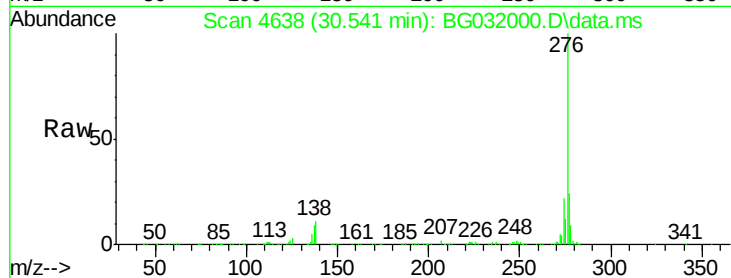
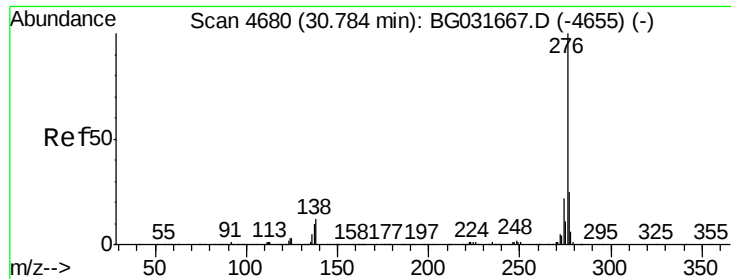
Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Tgt Ion:278 Resp: 1254149

Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6#
279	25.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 47.23 ng

RT: 30.541 min Scan# 46

Delta R.T. -0.003 min

Lab File: BG032000.D

Acq: 12 Jan 2018 13:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1545087

Ion Ratio Lower Upper

276 100

277 24.5 18.3 27.5

138 10.8 13.9 20.9#

