

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032853.D
 Acq On : 27 Feb 2018 13:55
 Operator : SJ/JU
 Sample : J1395-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 28 02:35:24 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	92241	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	401598	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	225813	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	485154	20.00	ng	0.00
75) Chrysene-d12	22.63	240	440452	20.00	ng	0.00
86) Perylene-d12	26.43	264	475813	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	679587	117.87	ng	0.00
7) Phenol-d6	8.02	99	839330	104.44	ng	0.00
23) Nitrobenzene-d5	10.13	82	565144	96.18	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	322371	135.77	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1243519	79.42	ng	0.00
78) Terphenyl-d14	20.78	244	1680364	85.71	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.98	88	87658	35.03	ng	88
3) Pyridine	4.45	79	179395	26.01	ng	99
4) n-Nitrosodimethylamine	4.34	42	122606	44.34	ng	# 95
6) Aniline	8.21	93	191310	17.59	ng	94
8) 2-Chlorophenol	8.47	128	280043	44.38	ng	92
9) Benzaldehyde	8.02	77	98672	21.30	ng	94
10) Phenol	8.05	94	309849	38.25	ng	91
11) bis(2-Chloroethyl)ether	8.30	93	265775	40.12	ng	92
12) 1,3-Dichlorobenzene	8.81	146	270335	36.57	ng	97
13) 1,4-Dichlorobenzene	8.96	146	274906	36.95	ng	96
14) 1,2-Dichlorobenzene	9.29	146	263433	36.95	ng	98
15) Benzyl Alcohol	9.16	79	243490	41.21	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	427111	37.51	ng	95
17) 2-Methylphenol	9.35	107	237977	39.84	ng	94
18) Hexachloroethane	10.05	117	99621	39.33	ng	# 85
19) n-Nitroso-di-n-propylamine	9.74	70	219462	38.68	ng	# 96
20) 3+4-Methylphenols	9.69	107	326789	39.34	ng	94
22) Acetophenone	9.77	105	403448	39.78	ng	# 93
24) Nitrobenzene	10.17	77	297069	46.60	ng	90
25) Isophorone	10.69	82	607677	43.11	ng	# 94
26) 2-Nitrophenol	10.90	139	144531	59.02	ng	92
27) 2,4-Dimethylphenol	10.92	122	302127	49.34	ng	90
28) bis(2-Chloroethoxy)methane	11.17	93	369164	44.96	ng	95
29) 2,4-Dichlorophenol	11.43	162	261502	47.05	ng	96
30) 1,2,4-Trichlorobenzene	11.66	180	254518	39.07	ng	96
31) Naphthalene	11.86	128	840347	40.05	ng	98
32) Benzoic acid	11.01	122	78989	27.00	ng	# 82
33) 4-Chloroaniline	11.95	127	147821	15.75	ng	93
34) Hexachlorobutadiene	12.12	225	134038	36.68	ng	95
35) Caprolactam	12.69	113	79330	35.65	ng	# 80
36) 4-Chloro-3-methylphenol	13.00	107	309225	47.81	ng	91
37) 2-Methylnaphthalene	13.41	142	625617	41.21	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	262785	39.20	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	316790	92.73	ng	93

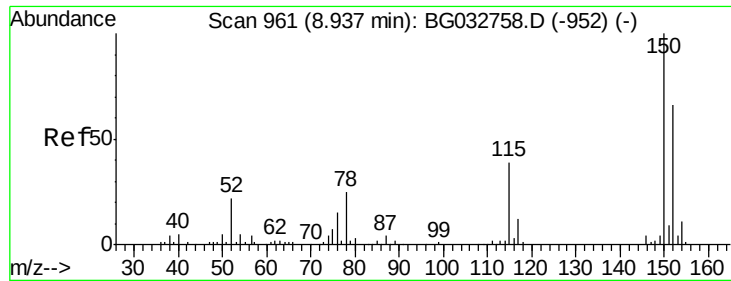
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
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Quant Time: Feb 28 02:35:24 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	201766	47.73	nq	98
43) 2,4,5-Trichlorophenol	14.06	196	219643	44.89	nq	# 98
45) 1,1'-Biphenyl	14.38	154	782189	39.64	nq	94
46) 2-Chloronaphthalene	14.43	162	594646	40.34	nq	97
47) 2-Nitroaniline	14.61	65	203404	53.34	nq	90
48) Acenaphthylene	15.27	152	957490	39.68	nq	97
49) Dimethylphthalate	14.97	163	771986	40.26	nq	100
50) 2,6-Dinitrotoluene	15.09	165	172750	53.24	nq	90
51) Acenaphthene	15.60	154	630700	41.96	nq	98
52) 3-Nitroaniline	15.42	138	117966	32.87	nq	# 83
53) 2,4-Dinitrophenol	15.62	184	82147	81.41	nq	# 14
54) Dibenzofuran	15.93	168	898492	41.98	nq	94
55) 4-Nitrophenol	15.69	139	265360	84.12	nq	# 80
56) 2,4-Dinitrotoluene	15.87	165	238839	60.11	nq	85
57) Fluorene	16.57	166	727065	41.16	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.06	232	183516	48.31	nq	95
59) Diethylphthalate	16.31	149	875842	43.31	nq	99
60) 4-Chlorophenyl-phenylether	16.55	204	362302	41.93	nq	92
61) 4-Nitroaniline	16.58	138	187868	45.56	nq	82
62) Azobenzene	16.84	77	751963	41.56	nq	98
64) 4,6-Dinitro-2-methylphenol	16.62	198	77660	52.82	nq	98
65) n-Nitrosodiphenylamine	16.76	169	675561	42.80	nq	97
66) 4-Bromophenyl-phenylether	17.44	248	218365	42.57	nq	# 89
67) Hexachlorobenzene	17.57	284	226566	40.87	nq	94
68) Atrazine	17.68	200	226203	43.54	nq	96
69) Pentachlorophenol	17.90	266	264607	75.78	nq	97
70) Phenanthrene	18.31	178	1132402	41.84	nq	97
71) Anthracene	18.40	178	1156271	42.55	nq	97
72) Carbazole	18.65	167	1092056	40.77	nq	# 95
73) Di-n-butylphthalate	19.15	149	1371443	41.74	nq	98
74) Fluoranthene	20.26	202	1254520	41.96	nq	92
76) Benzidine	20.41	184	156123	10.40	nq	99
77) Pyrene	20.62	202	1260974	40.60	nq	95
79) Butylbenzylphthalate	21.48	149	638874	46.39	nq	94
80) Benzo(a)anthracene	22.60	228	1214997	43.02	nq	98
81) 3,3'-Dichlorobenzidine	22.49	252	276572	26.44	nq	# 98
82) Chrysene	22.68	228	1149407	42.60	nq	96
83) Bis(2-ethylhexyl)phthalate	22.44	149	915240	44.90	nq	# 97
84) Di-n-octyl phthalate	23.87	149	1560061	50.21	nq	98
85) Indeno(1,2,3-cd)pyrene	30.88	276	1432655	45.53	nq	99
87) Benzo(b)fluoranthene	25.21	252	1247594	44.35	nq	# 97
88) Benzo(k)fluoranthene	25.29	252	1201229	42.96	nq	# 95
89) Benzo(a)pyrene	26.26	252	1199667	44.83	nq	# 96
90) Dibenzo(a,h)anthracene	30.96	278	1199882	44.55	nq	# 94
91) Benzo(g,h,i)perylene	32.27	276	1172950	44.18	nq	# 89

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

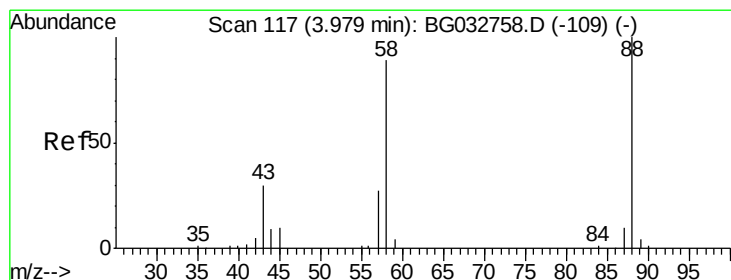
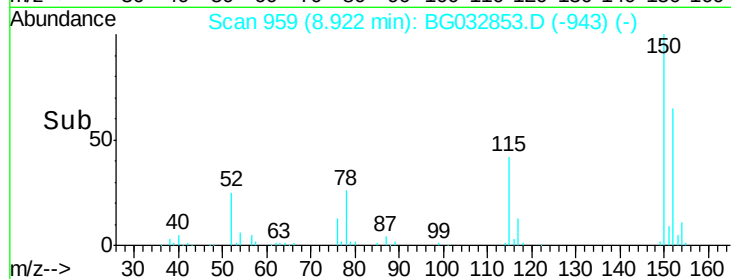
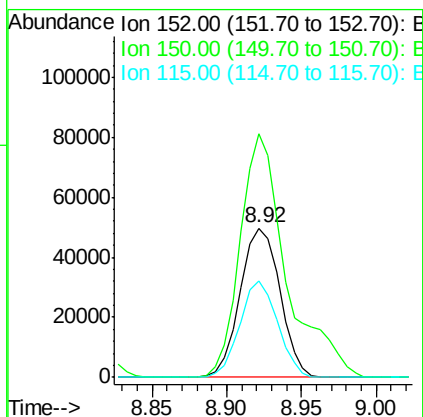
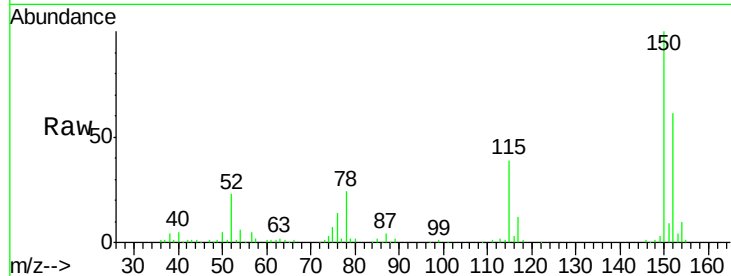


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Instrument :
BNA_G
ClientSampled :

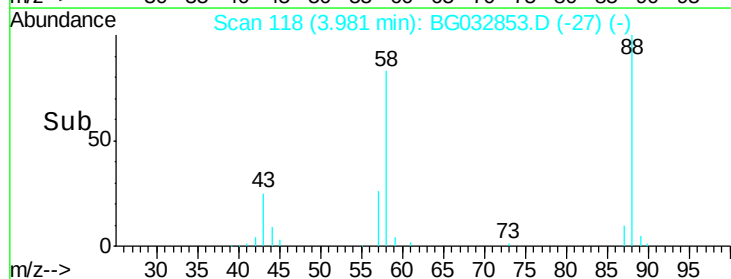
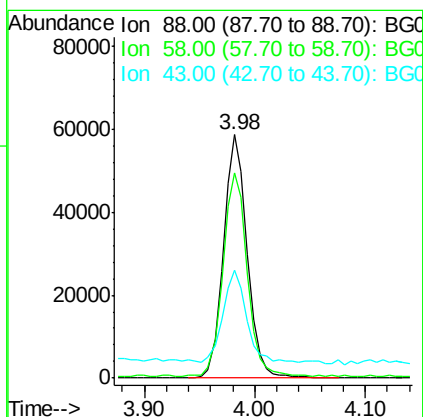
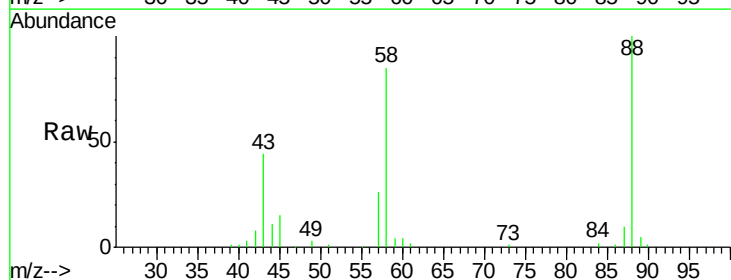
Tot Ion:152 Resp: 92241
Ion Ratio Lower Upper
152 100
150 163.0 126.6 189.8
115 64.1 53.0 79.4

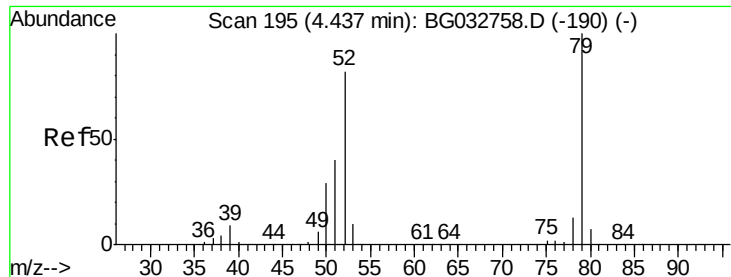


#2

1,4-Dioxane
Concen: 35.03 ng
RT: 3.98 min Scan# 118
Delta R.T. 0.01 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion: 88 Resp: 87658
Ion Ratio Lower Upper
88 100
58 85.2 79.6 119.4
43 37.1 27.4 41.0





#3

Pvridine

Concen: 26.01 ng

RT: 4.45 min Scan# 197

Delta R.T. 0.01 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

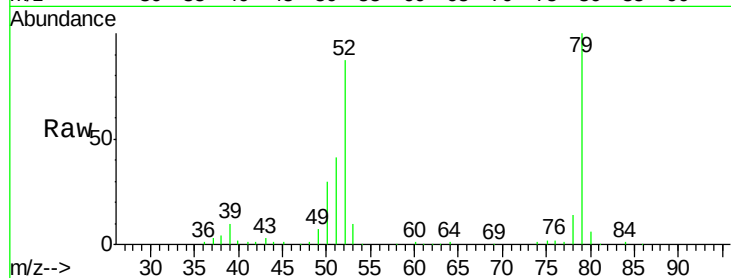
Tot Ion: 79 Resp: 179395

Ion Ratio Lower Upper

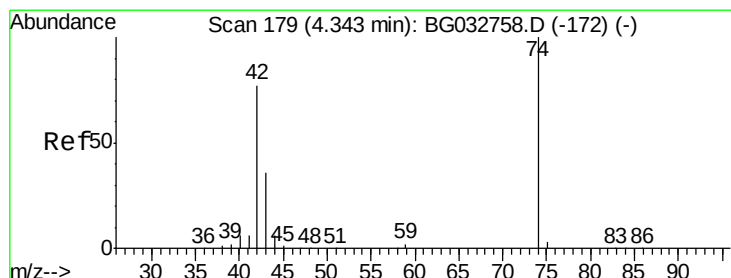
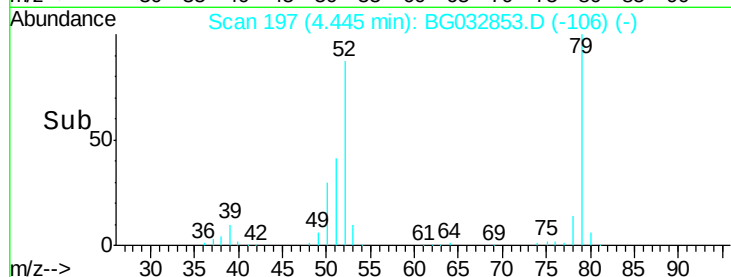
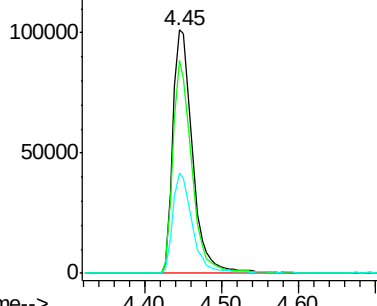
79 100

52 87.4 69.9 104.9

51 41.2 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.34 ng

RT: 4.34 min Scan# 179

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

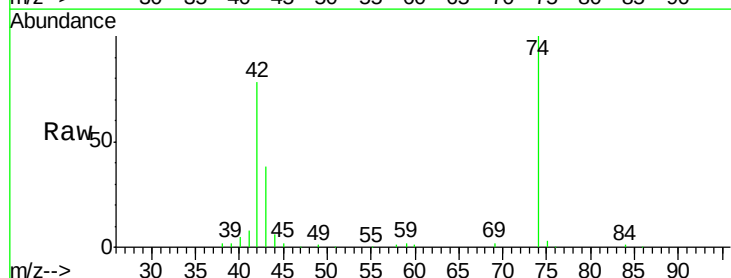
Tgt Ion: 42 Resp: 122606

Ion Ratio Lower Upper

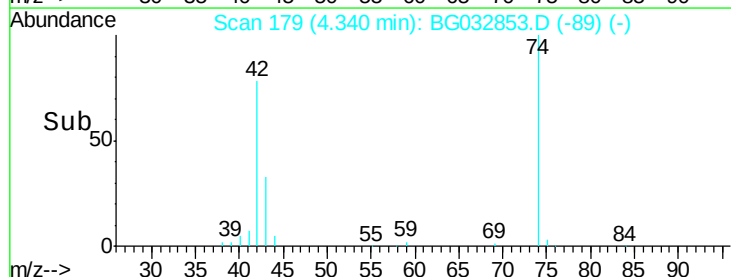
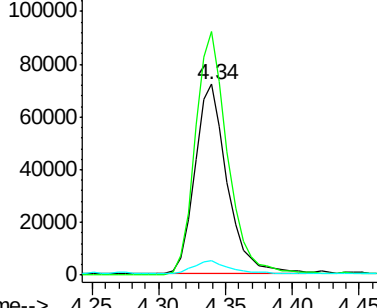
42 100

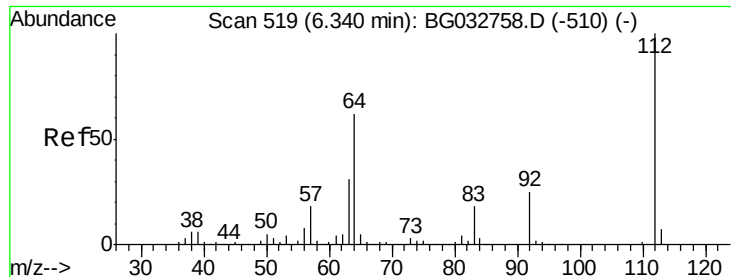
74 127.4 102.5 153.7

44 7.8 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 117.87 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampled :

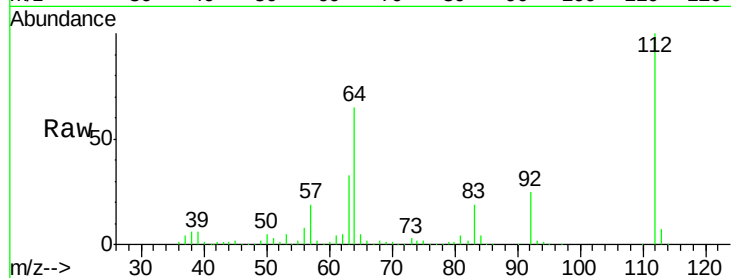
Tot Ion:112 Resp: 679587

Ion Ratio Lower Upper

112 100

64 64.9 56.3 84.5

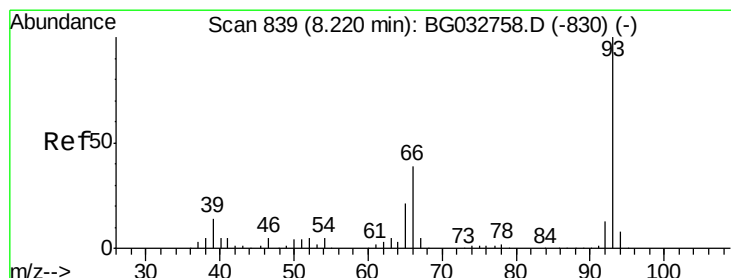
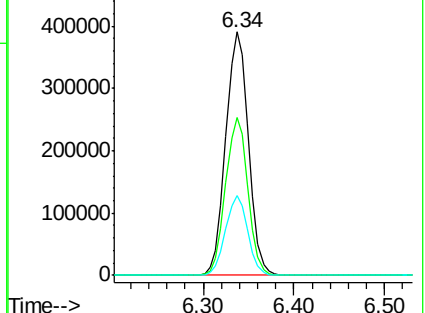
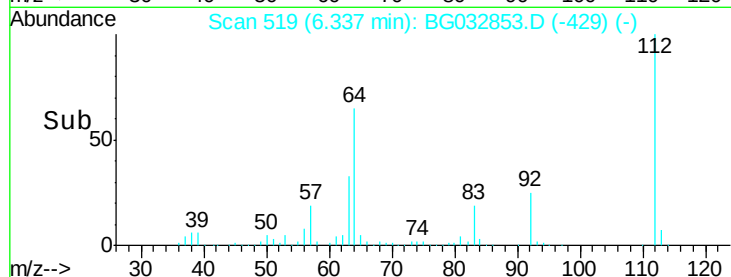
63 32.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.59 ng

RT: 8.21 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

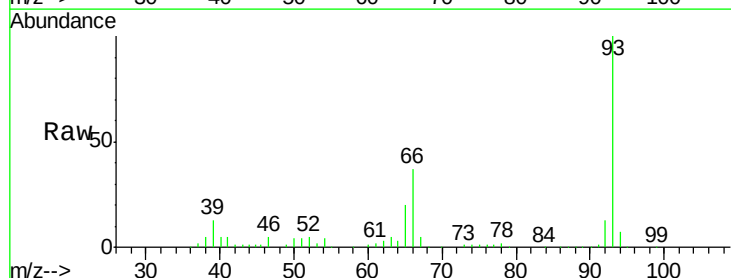
Tgt Ion: 93 Resp: 191310

Ion Ratio Lower Upper

93 100

66 36.7 33.7 50.5

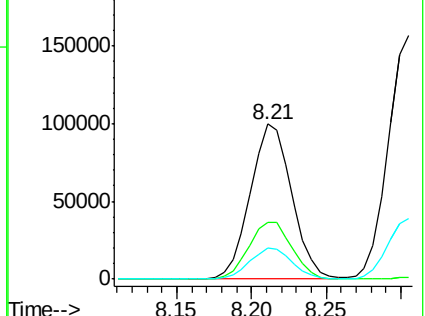
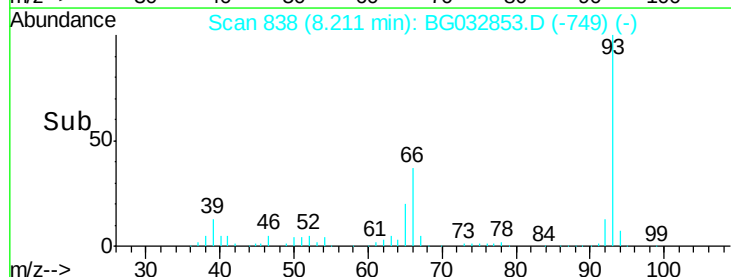
65 19.8 16.1 24.1

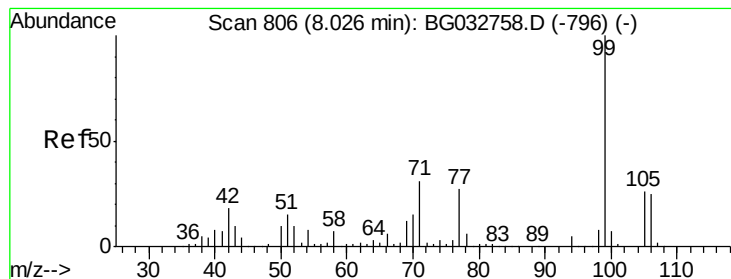


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 104.44 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampled :

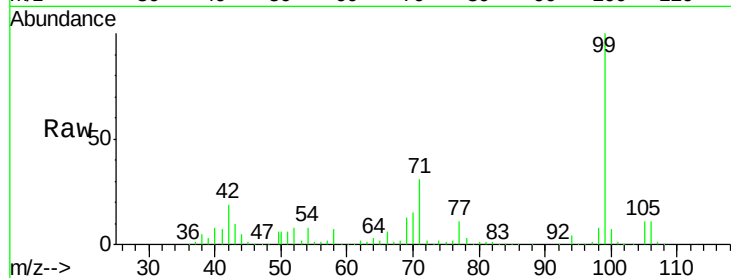
Tot Ion: 99 Resp: 839330

Ion Ratio Lower Upper

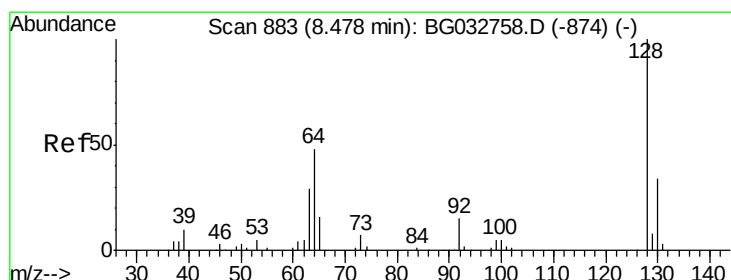
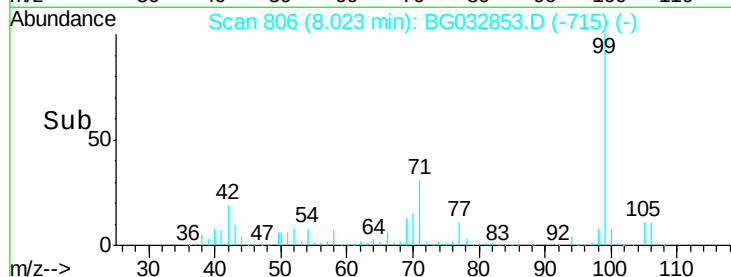
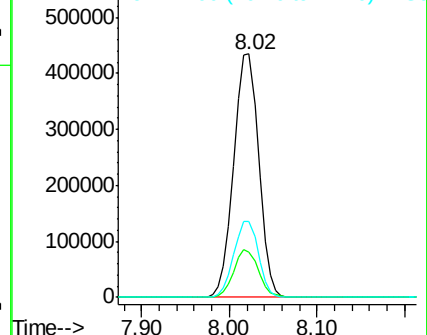
99 100

42 18.7 14.1 21.1

71 31.0 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.38 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

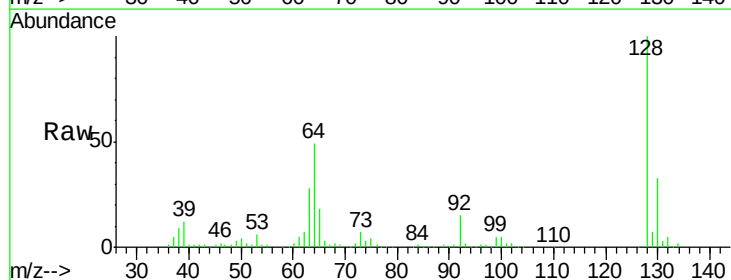
Tgt Ion: 128 Resp: 280043

Ion Ratio Lower Upper

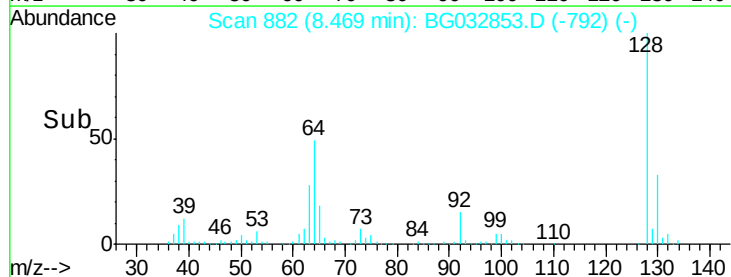
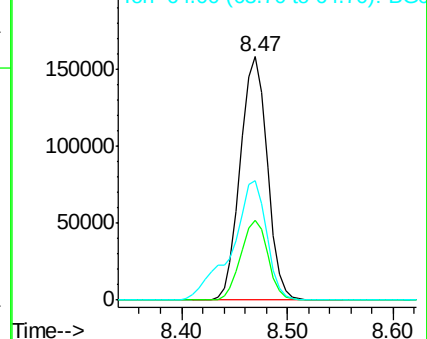
128 100

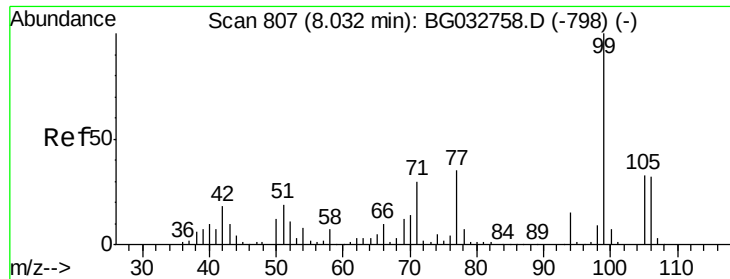
130 32.9 14.0 54.0

64 49.1 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 21.30 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

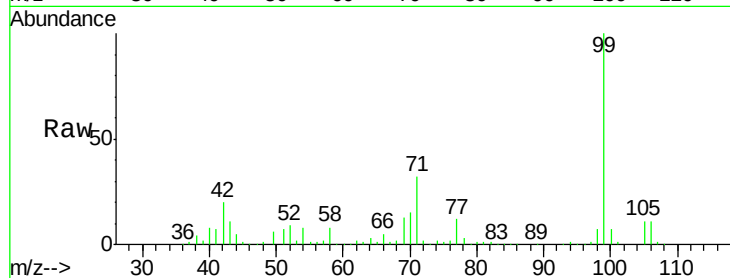
Tot Ion: 77 Resp: 98672

Ion Ratio Lower Upper

77 100

105 94.3 71.3 111.3

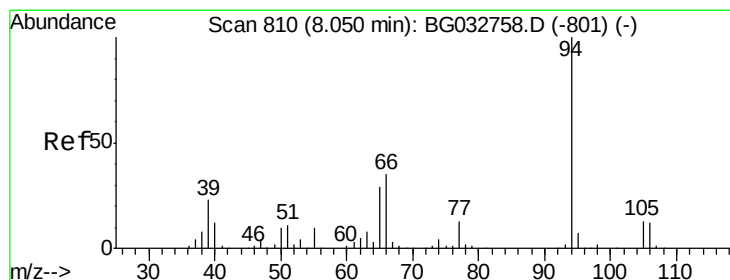
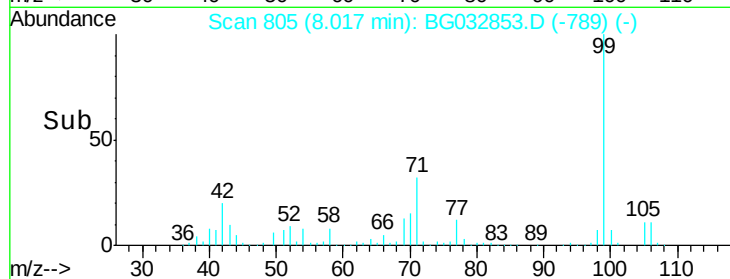
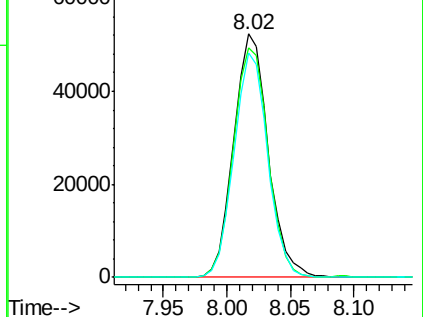
106 91.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.25 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

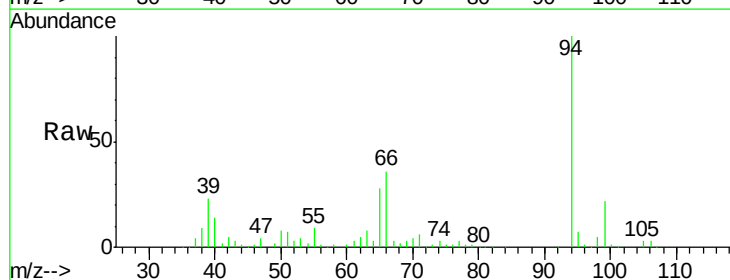
Tgt Ion: 94 Resp: 309849

Ion Ratio Lower Upper

94 100

65 28.4 11.9 51.9

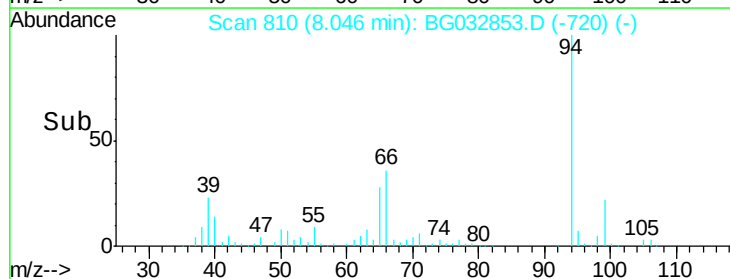
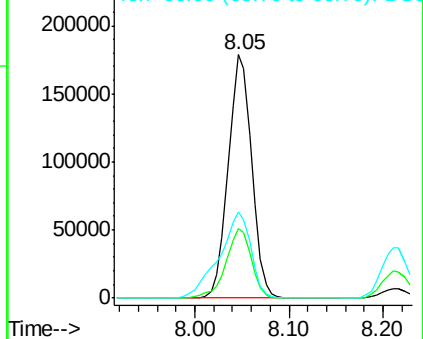
66 35.6 22.2 62.2

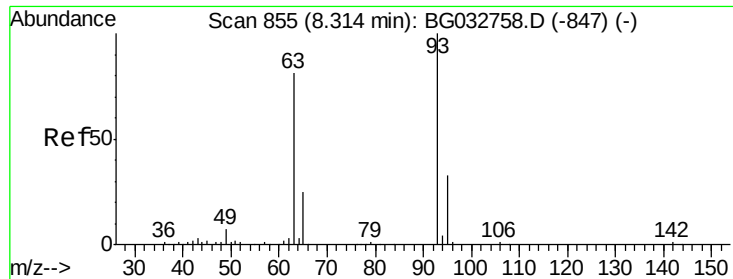


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



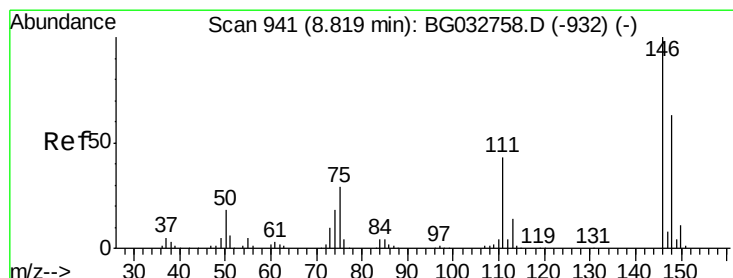
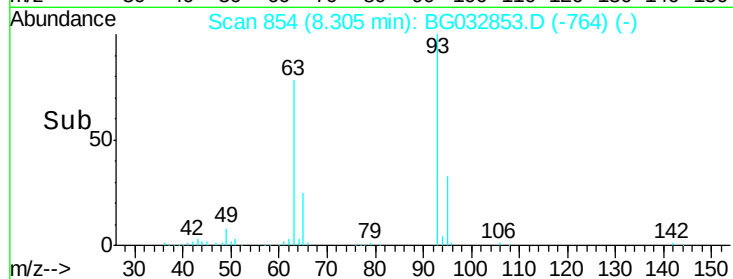
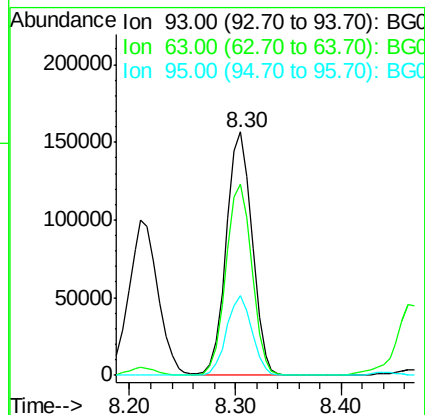
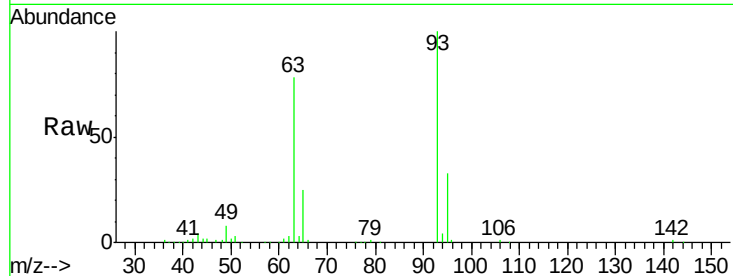


#11

bis(2-Chloroethyl)ether
Concen: 40.12 ng
RT: 8.30 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Instrument :
BNA_G
ClientSampled :

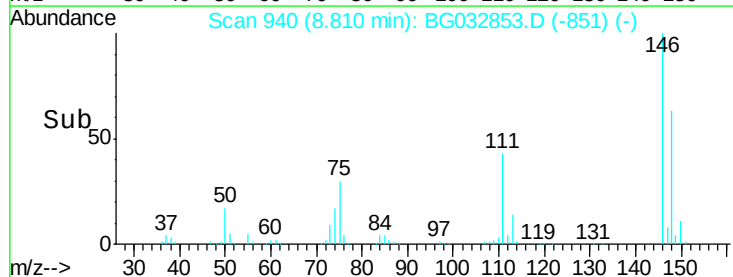
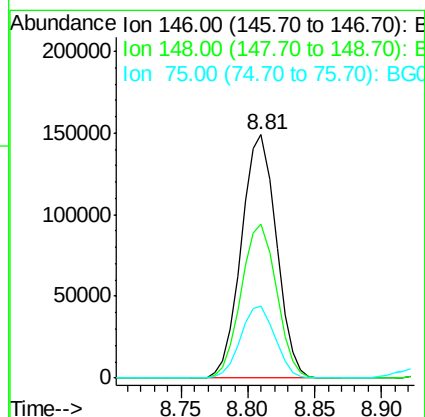
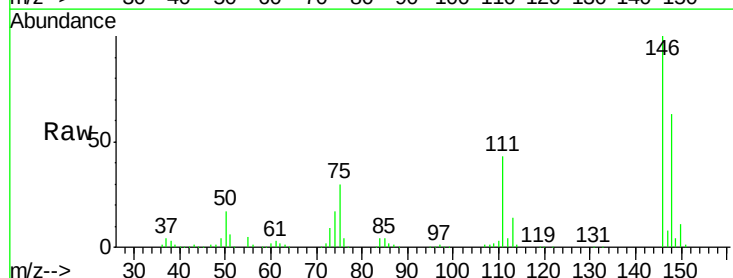
Tot Ion: 93 Resp: 265775
Ion Ratio Lower Upper
93 100
63 78.3 67.1 107.1
95 33.0 11.5 51.5

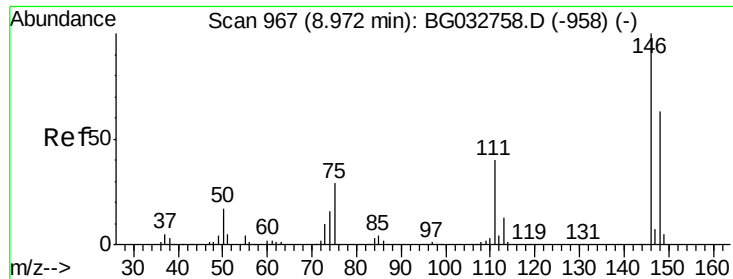


#12

1,3-Dichlorobenzene
Concen: 36.57 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion: 146 Resp: 270335
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 29.6 26.6 39.8

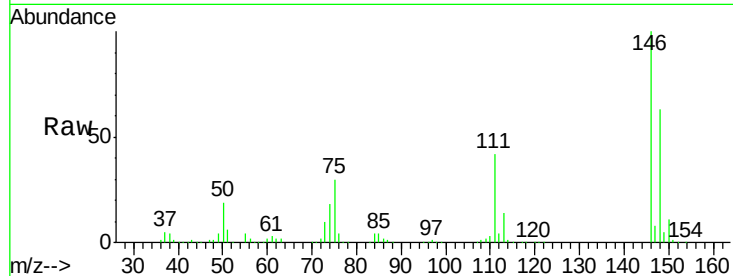




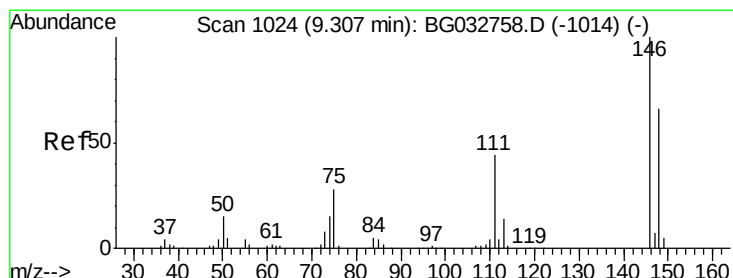
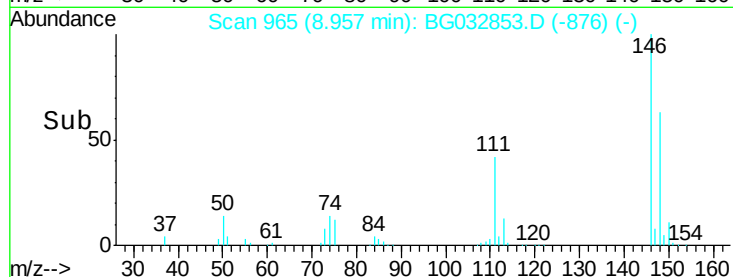
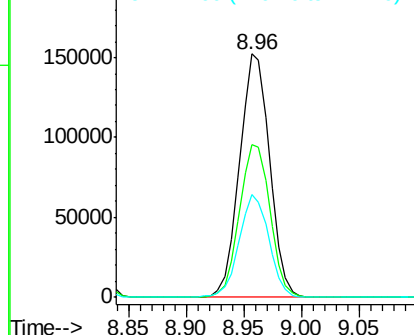
#13
 1,4-Dichlorobenzene
 Concen: 36.95 ng
 RT: 8.96 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 274906
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.7 80.5
 111 42.0 35.2 52.8

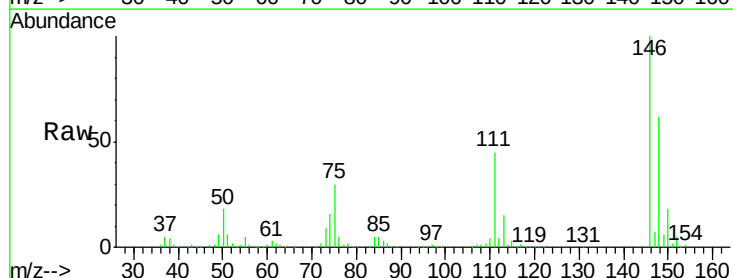


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

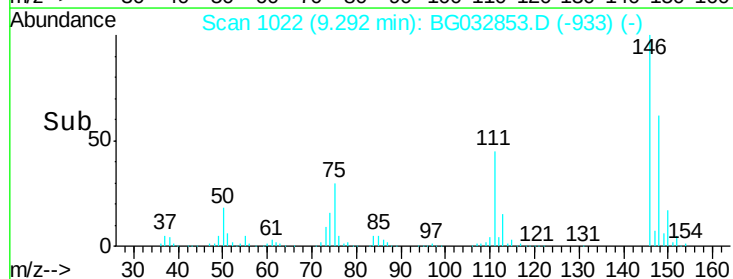
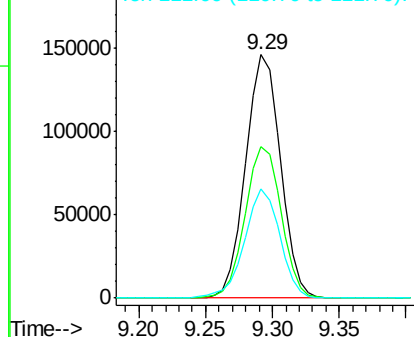


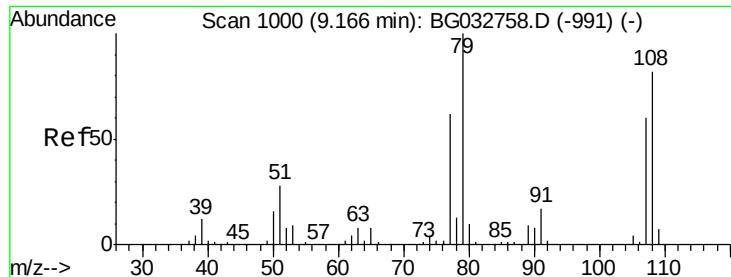
#14
 1,2-Dichlorobenzene
 Concen: 36.95 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Tgt Ion:146 Resp: 263433
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.3 73.9
 111 44.9 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.21 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampled :

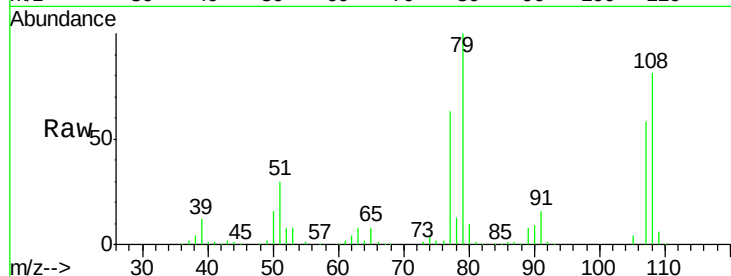
Tot Ion: 79 Resp: 243490

Ion Ratio Lower Upper

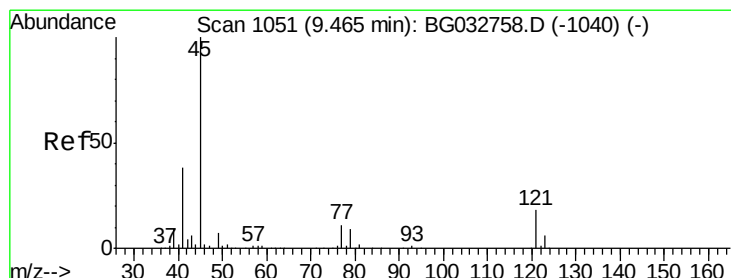
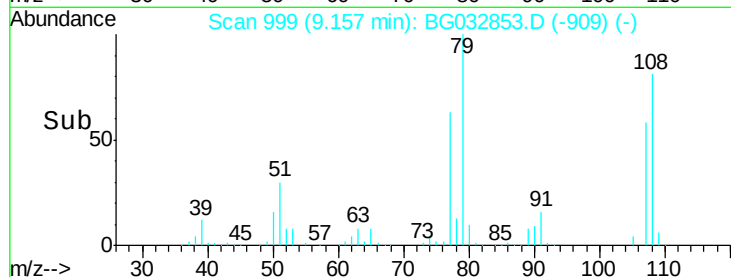
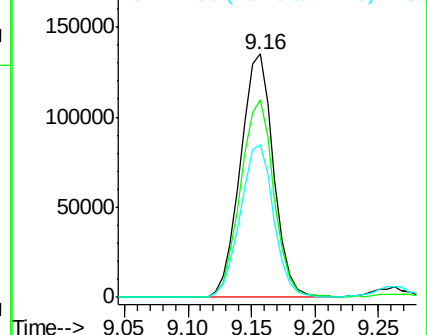
79 100

108 81.1 57.2 85.8

77 62.6 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.51 ng

RT: 9.45 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

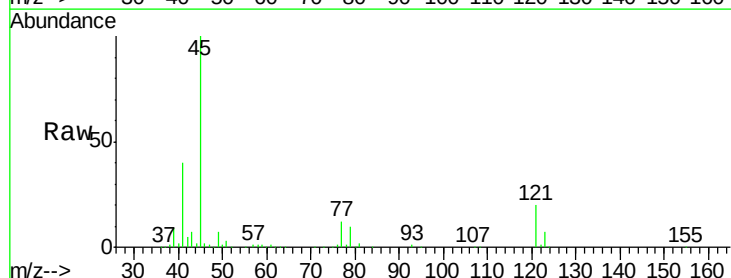
Tgt Ion: 45 Resp: 427111

Ion Ratio Lower Upper

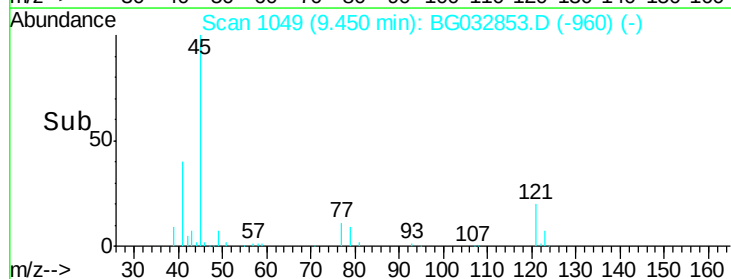
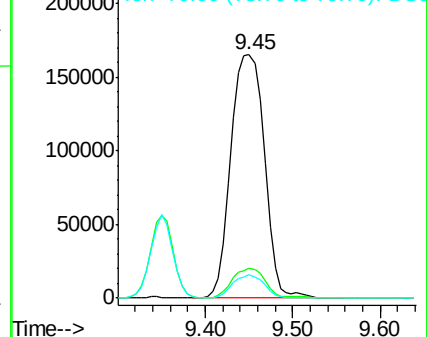
45 100

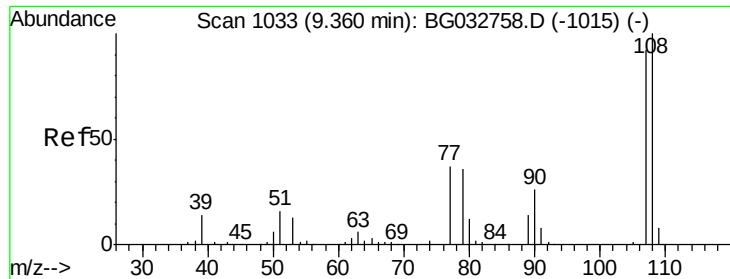
77 12.2 0.0 30.2

79 9.5 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

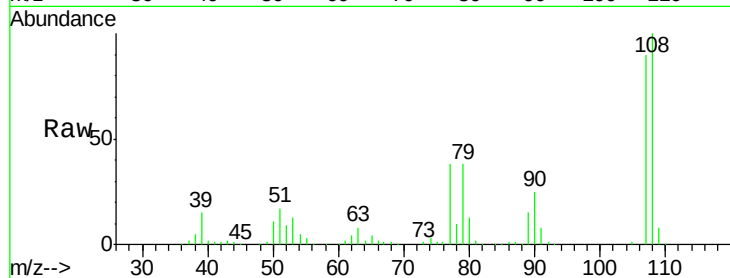




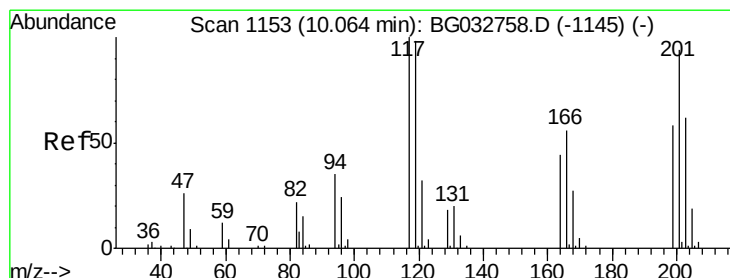
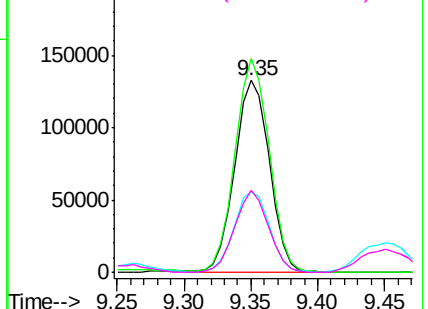
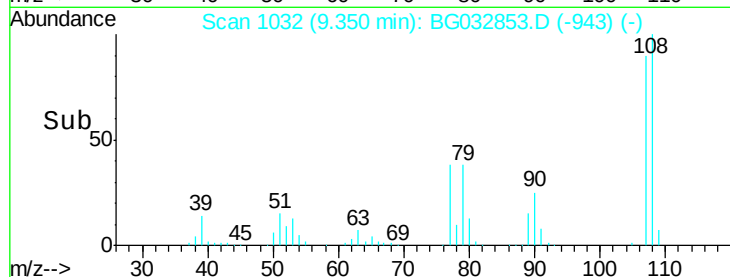
#17
2-Methylphenol
Concen: 39.84 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 237977
Ion Ratio Lower Upper
107 100
108 111.6 83.9 125.9
77 42.4 37.2 55.8
79 42.8 36.2 54.2

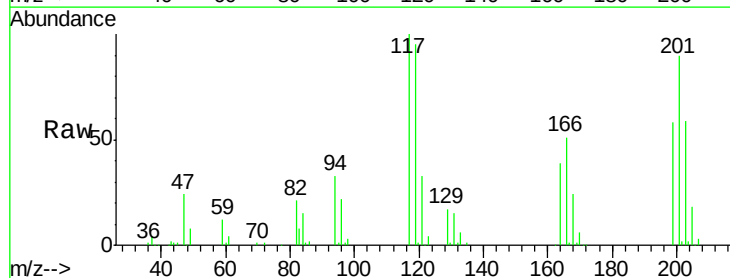


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

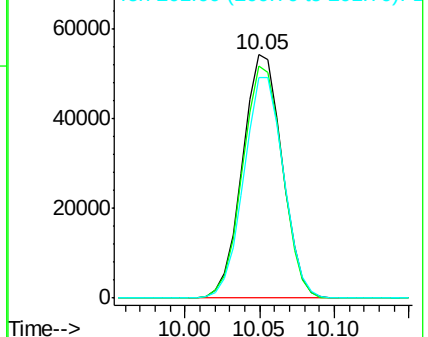
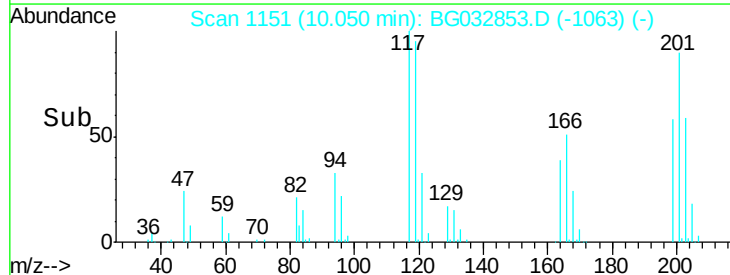


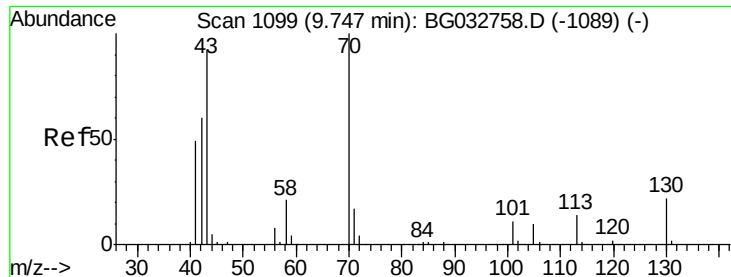
#18
Hexachloroethane
Concen: 39.33 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion:117 Resp: 99621
Ion Ratio Lower Upper
117 100
119 95.3 76.7 115.1
201 90.5 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.68 ng

RT: 9.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 219462

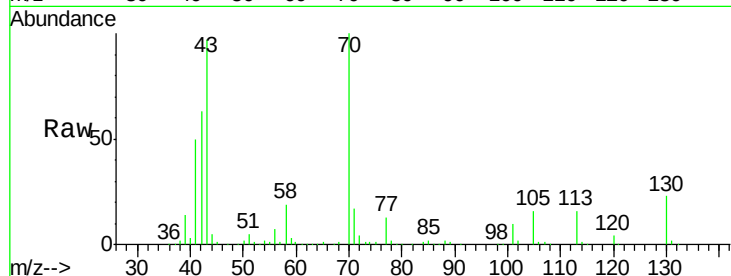
Ion Ratio Lower Upper

70 100

42 63.0 49.1 73.7

101 10.2 8.5 12.7

130 23.3 13.4 20.0#

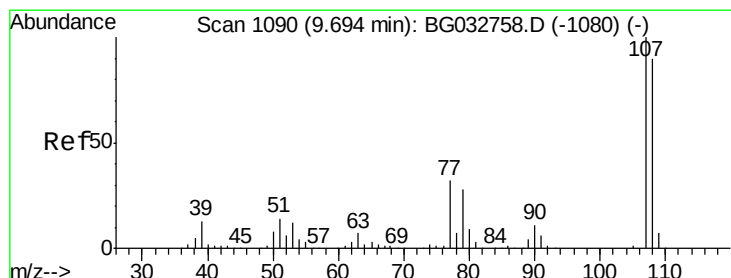
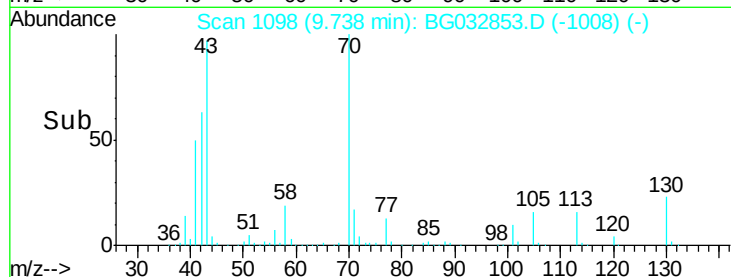
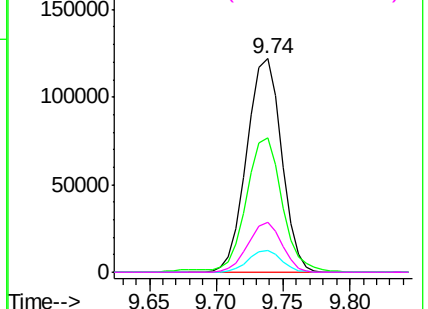


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.34 ng

RT: 9.69 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Tgt Ion: 107 Resp: 326789

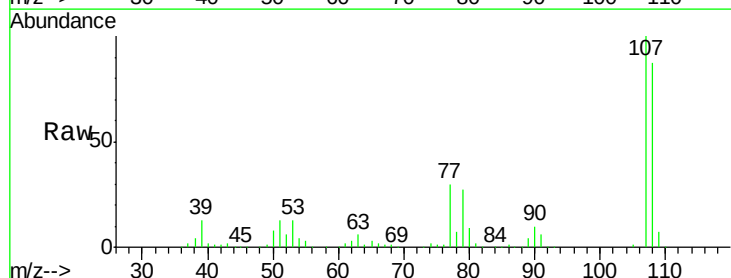
Ion Ratio Lower Upper

107 100

108 87.0 61.6 101.6

77 30.3 13.9 53.9

79 27.0 8.8 48.8

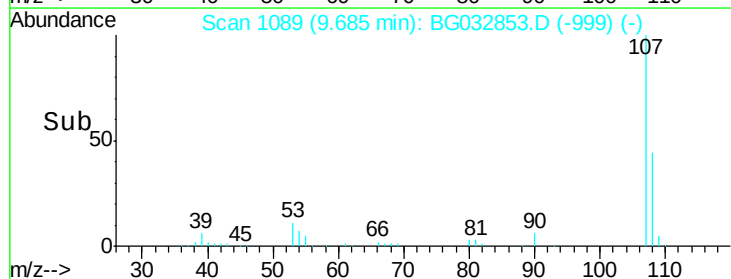
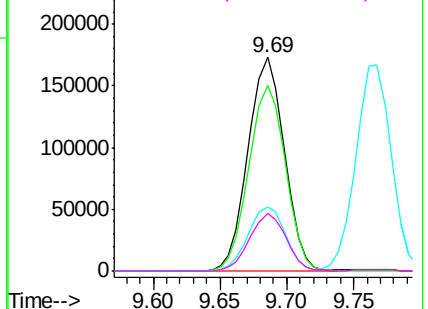


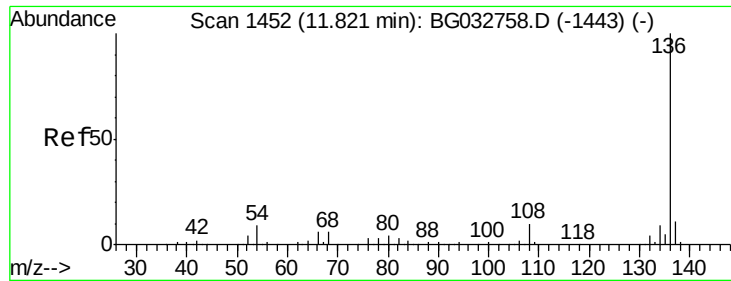
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

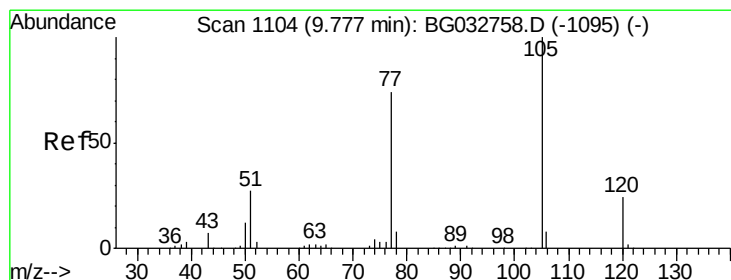
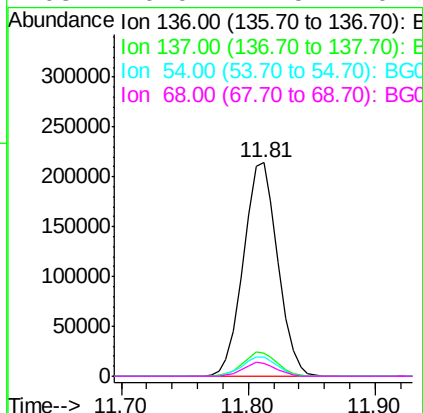
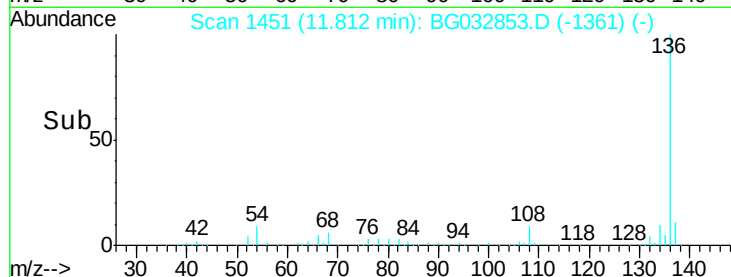
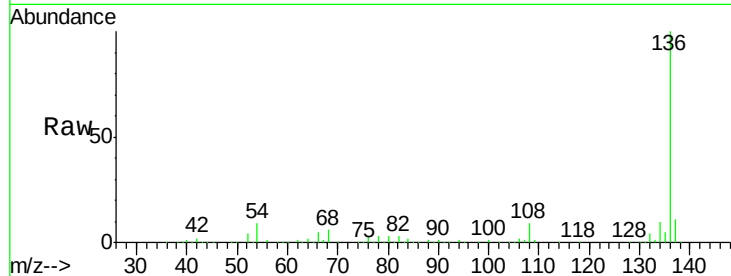




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

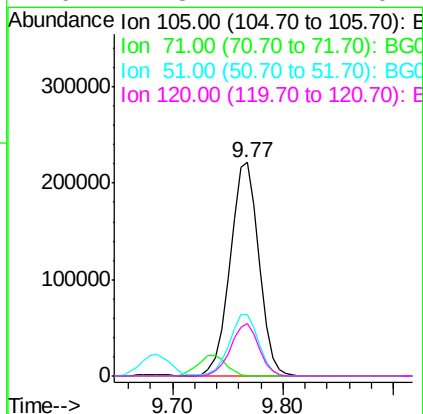
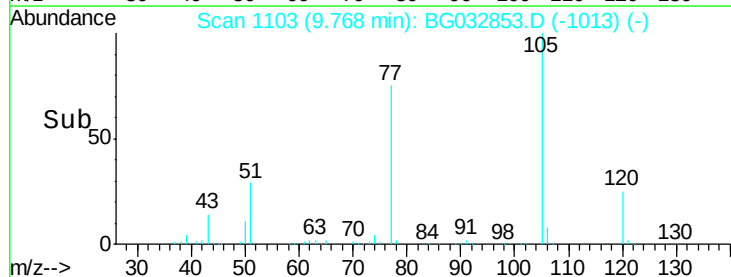
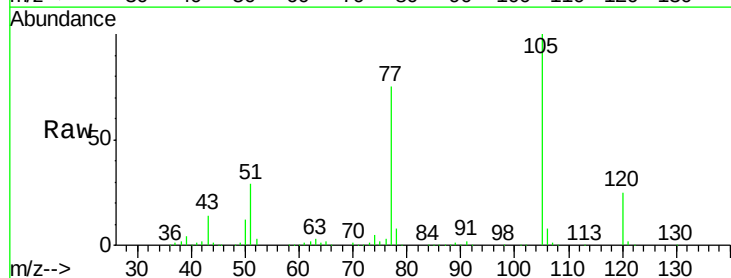
Instrument :
BNA_G
ClientSampleId :

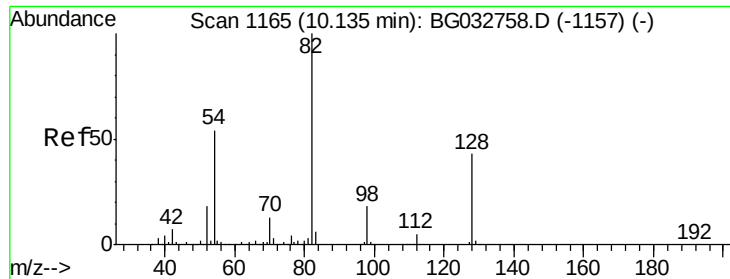
Tot Ion:136	Resp:	401598
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	9.1	10.3 15.5#
68	6.0	4.5 6.7



#22
Acetophenone
Concen: 39.78 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion:105	Resp:	403448
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	28.9	26.1 39.1
120	24.8	17.4 26.2

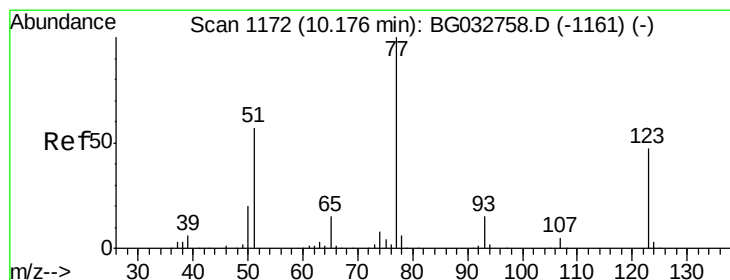
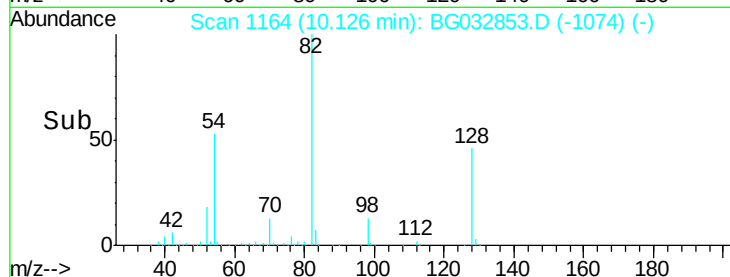
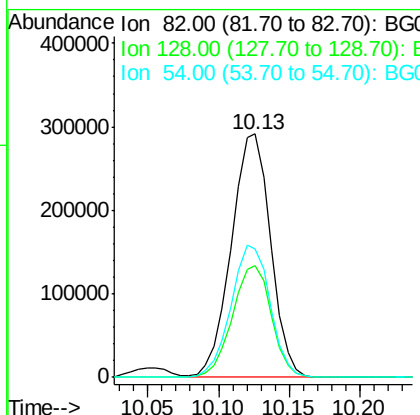
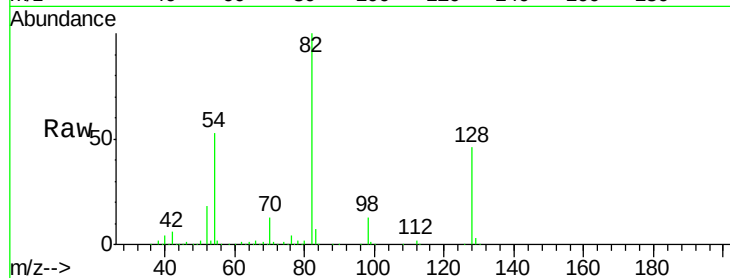




#23
 Nitrobenzene-d5
 Concen: 96.18 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

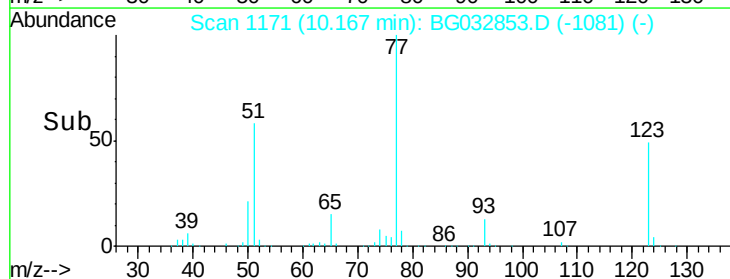
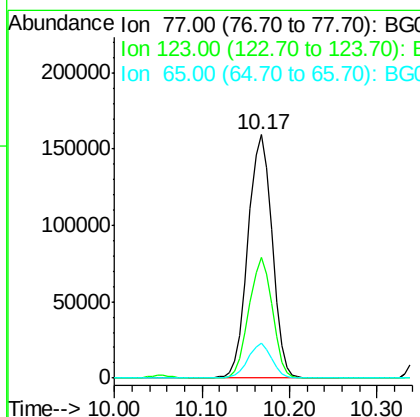
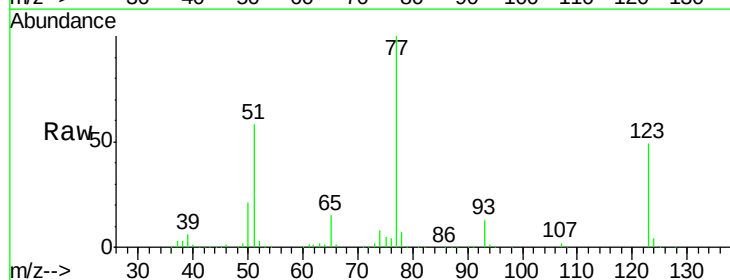
Instrument :
 BNA_G
 ClientSampled :

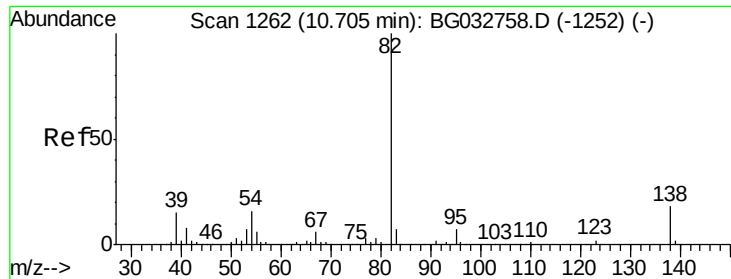
Tot Ion	82	Resp	565144
Ion Ratio	Lower	Upper	
82	100		
128	46.0	29.7	44.5#
54	52.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 46.60 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Tgt Ion	77	Resp	297069
Ion Ratio	Lower	Upper	
77	100		
123	49.4	33.0	49.6
65	14.6	13.0	19.6





#25

Isophorone

Concen: 43.11 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

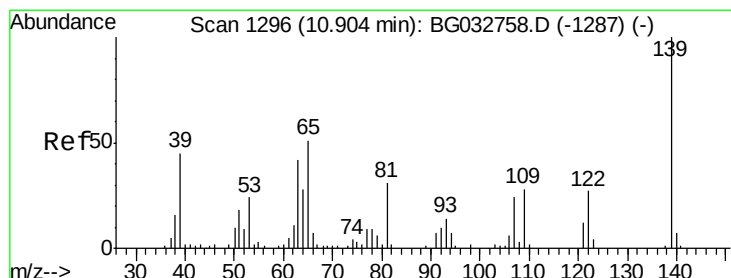
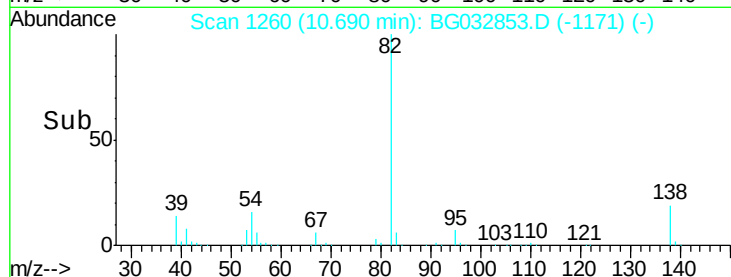
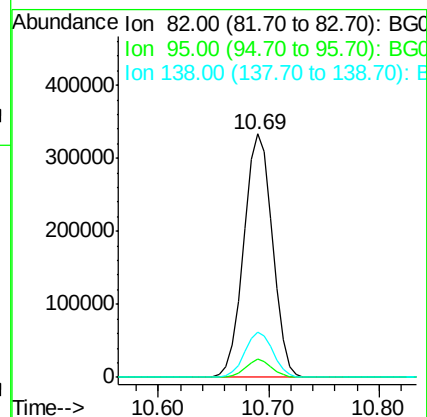
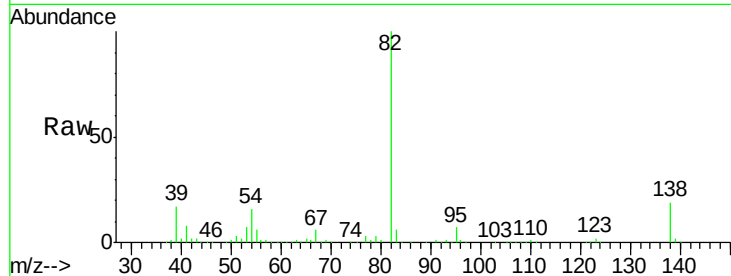
Tot Ion: 82 Resp: 607677

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 18.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 59.02 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

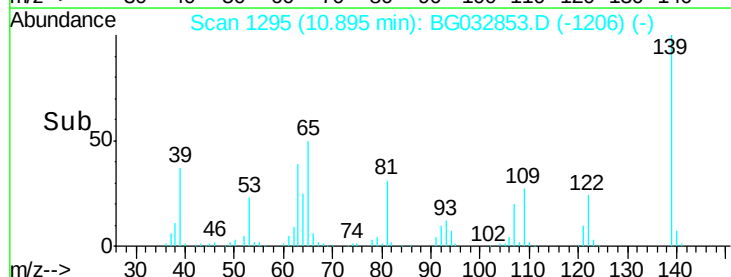
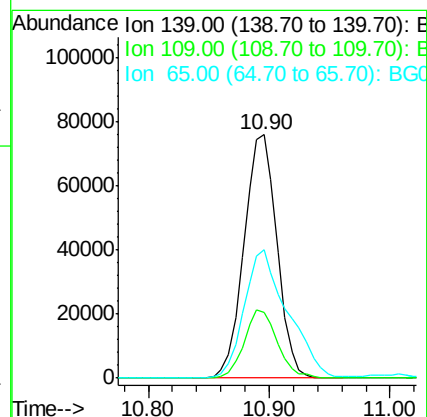
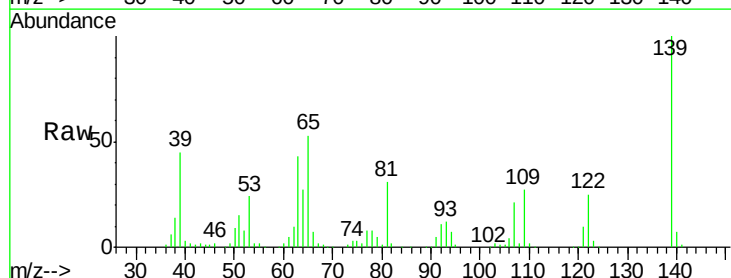
Tgt Ion: 139 Resp: 144531

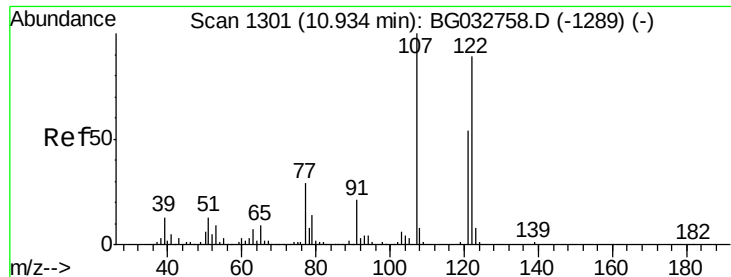
Ion Ratio Lower Upper

139 100

109 26.9 24.2 36.2

65 52.8 47.4 71.0

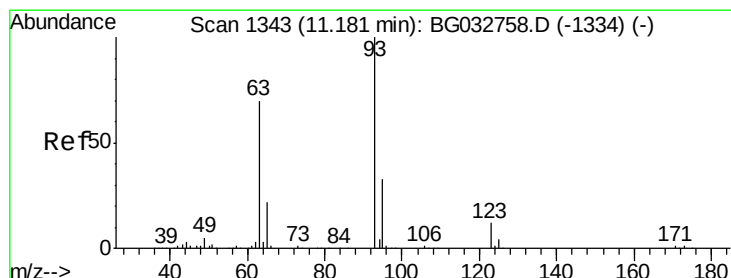
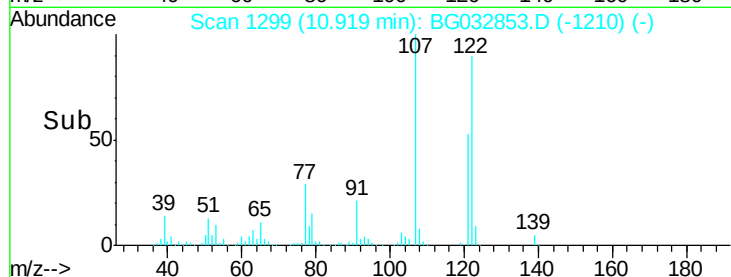
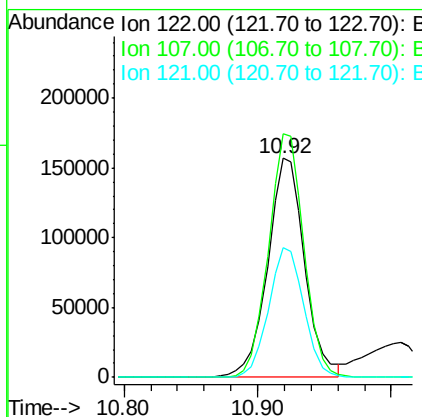
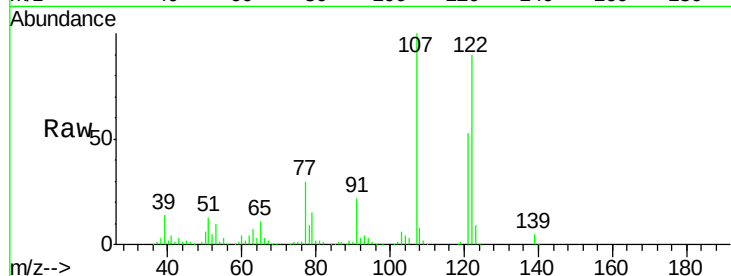




#27
 2,4-Dimethylphenol
 Concen: 49.34 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

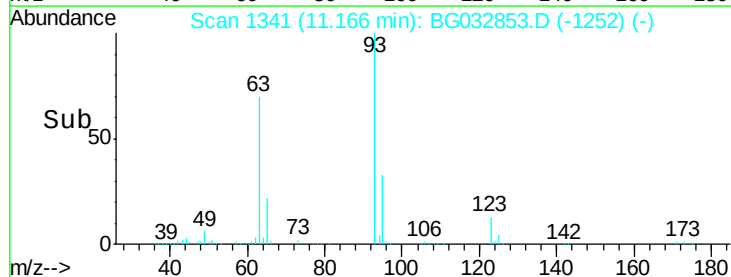
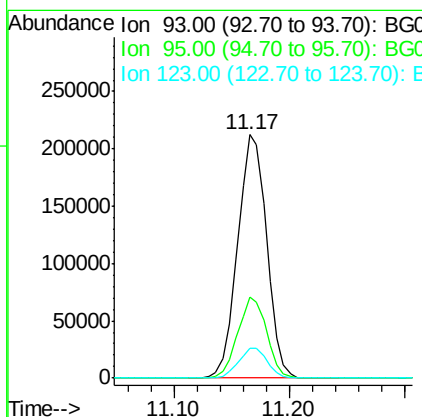
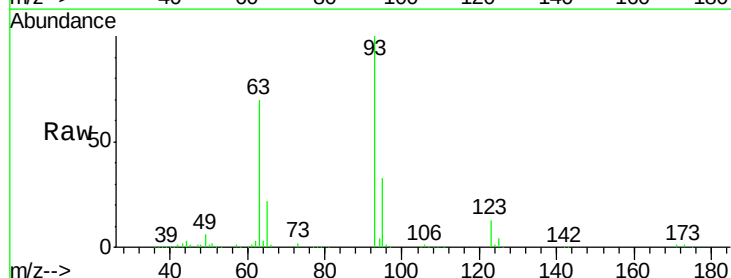
Instrument :
 BNA_G
 ClientSampleId :

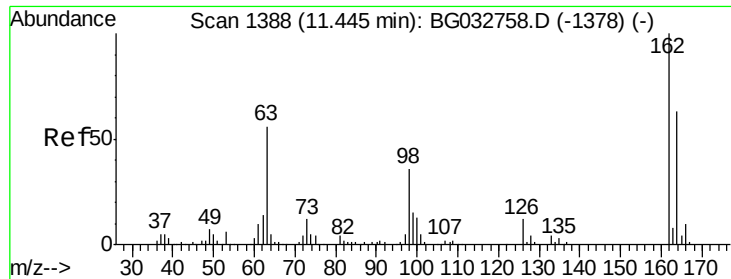
Tot Ion:122 Resp: 302127
 Ion Ratio Lower Upper
 122 100
 107 111.1 100.2 150.2
 121 59.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.96 ng
 RT: 11.17 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Tgt Ion: 93 Resp: 369164
 Ion Ratio Lower Upper
 93 100
 95 33.3 24.3 36.5
 123 12.5 8.4 12.6

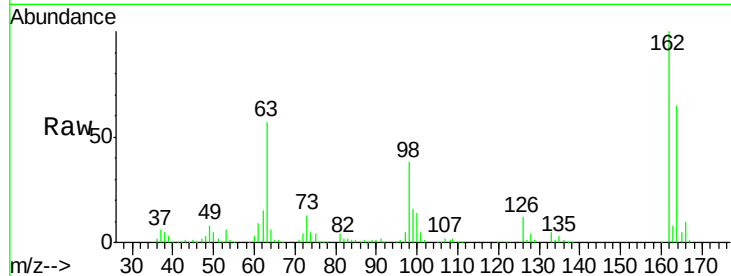




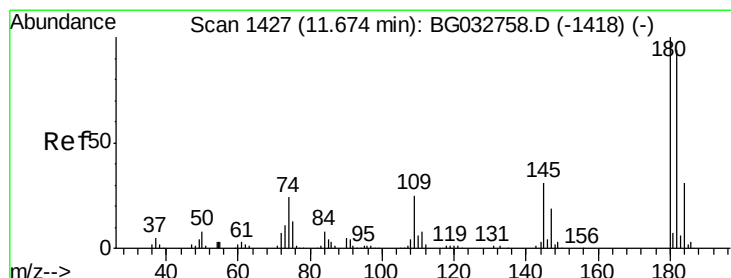
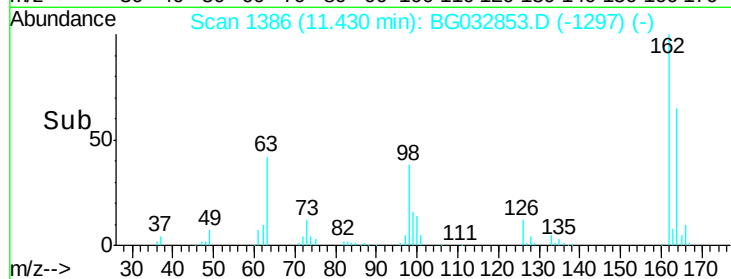
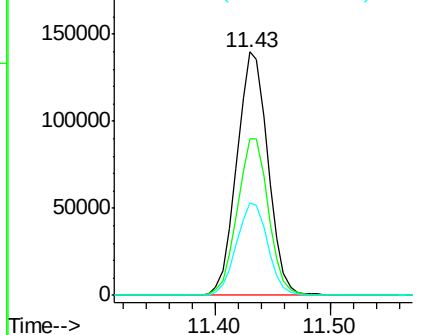
#29
 2,4-Dichlorophenol
 Concen: 47.05 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	38.2	21.1	61.1

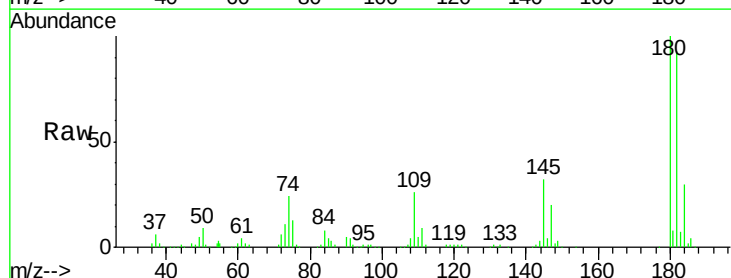


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

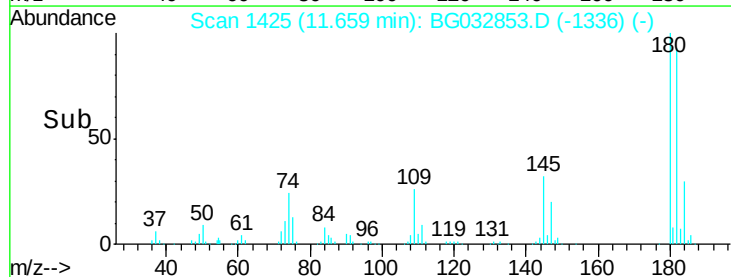
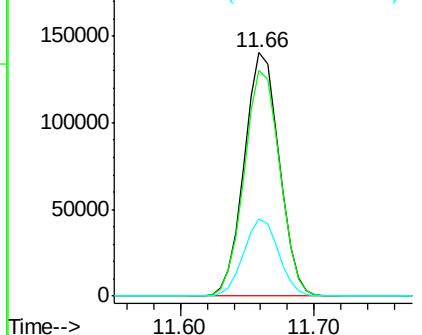


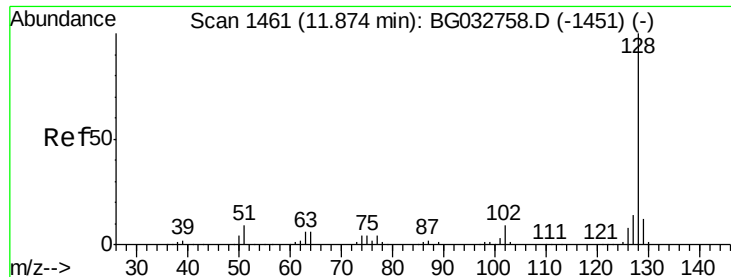
#30
 1,2,4-Trichlorobenzene
 Concen: 39.07 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.5	116.3
145	31.9	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

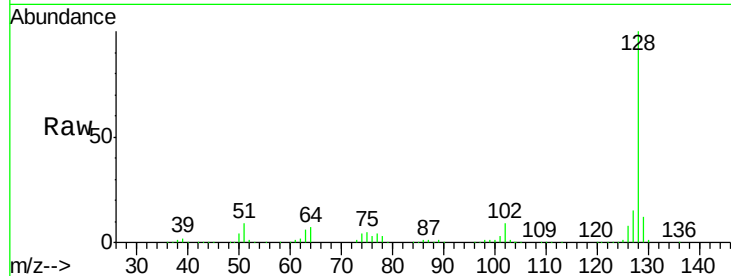




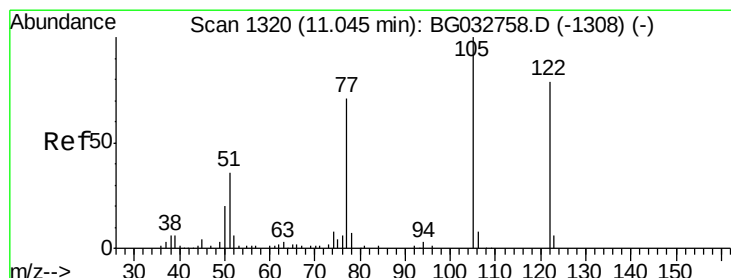
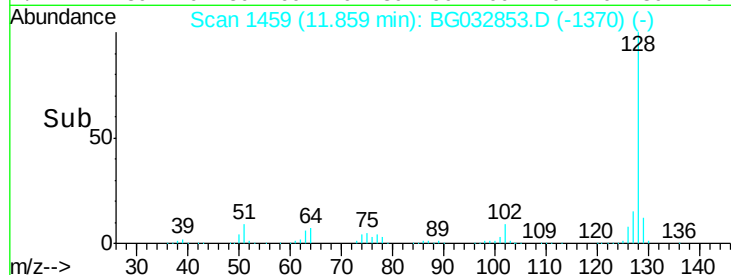
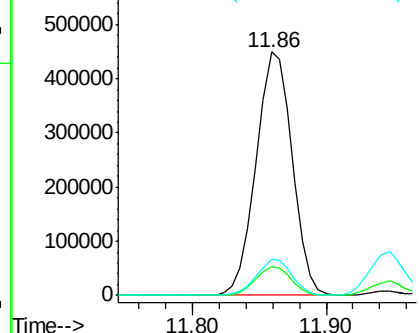
#31
Naphthalene
Concen: 40.05 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 840347
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 15.1 11.6 17.4

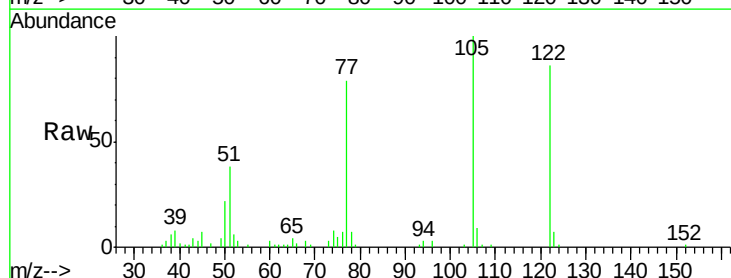


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

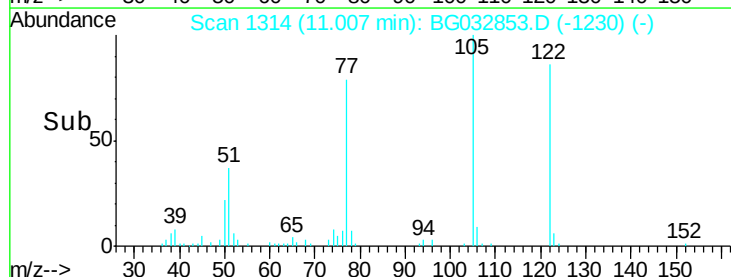
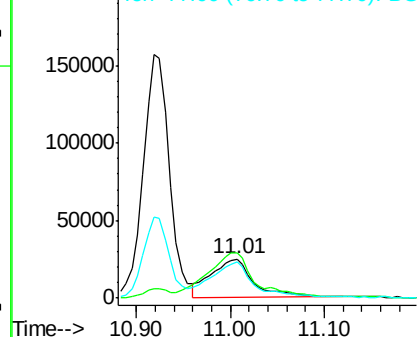


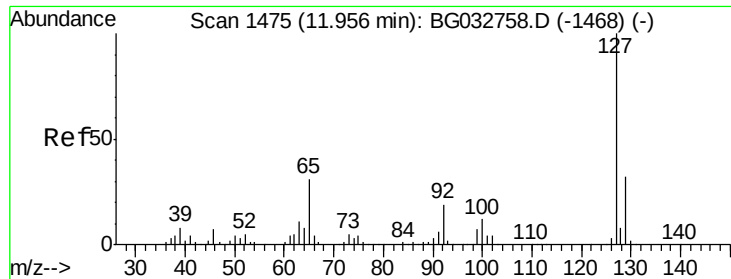
#32
Benzoic acid
Concen: 27.00 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion:122 Resp: 78989
Ion Ratio Lower Upper
122 100
105 115.9 123.5 163.5#
77 92.0 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

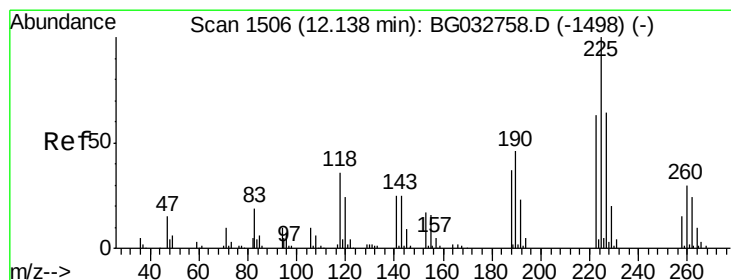
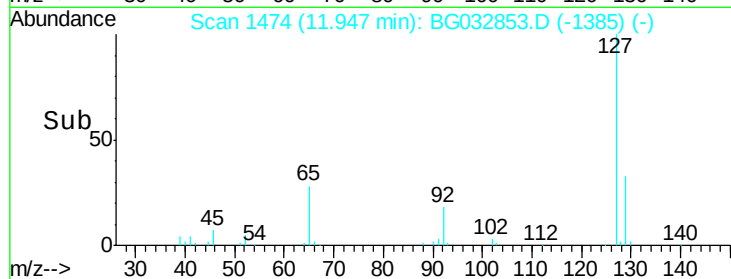
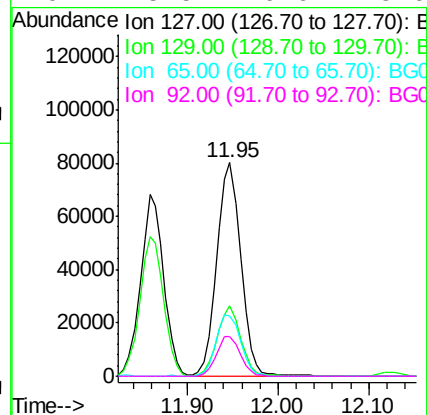
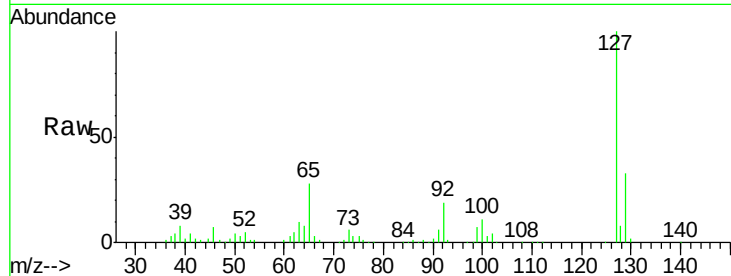




#33
4-Chloroaniline
Concen: 15.75 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

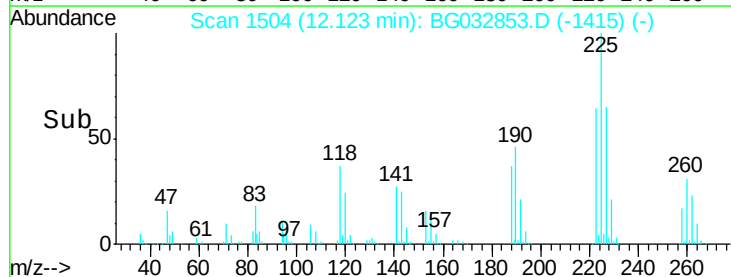
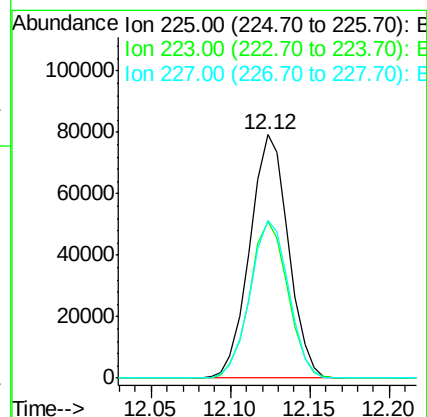
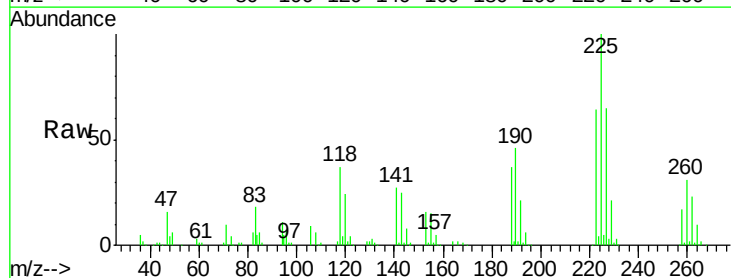
Instrument :
BNA_G
ClientSampled :

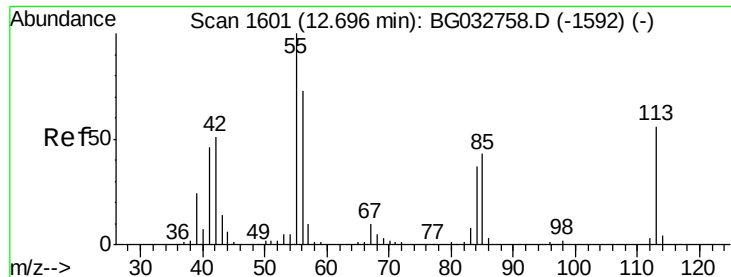
Tot Ion:	127	Resp:	147821
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	28.3	27.0	40.4
92	18.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 36.68 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion:	225	Resp:	134038
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	64.9	48.1	72.1

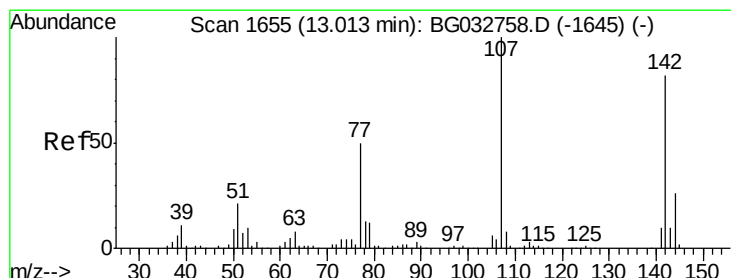
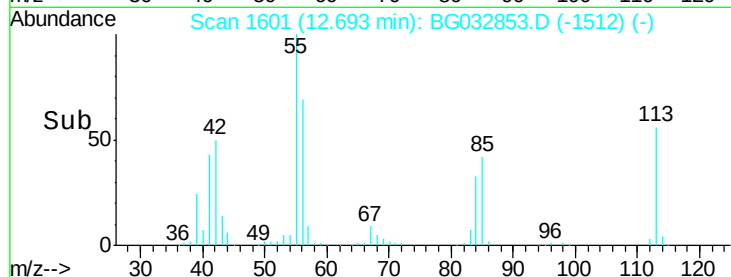
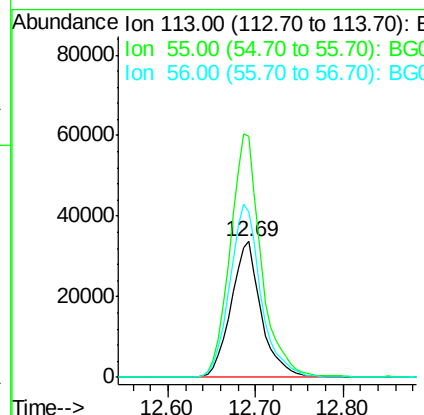
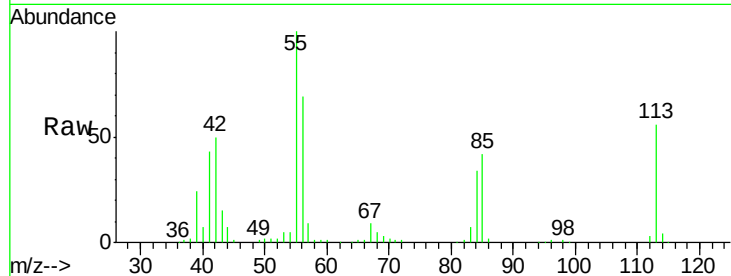




#35
 Caprolactam
 Concen: 35.65 ng
 RT: 12.69 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

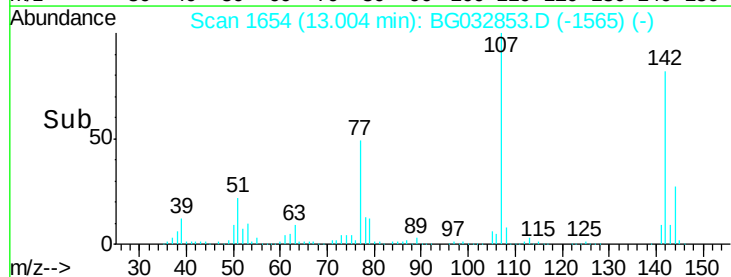
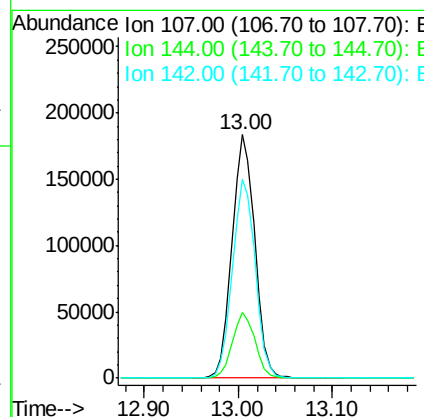
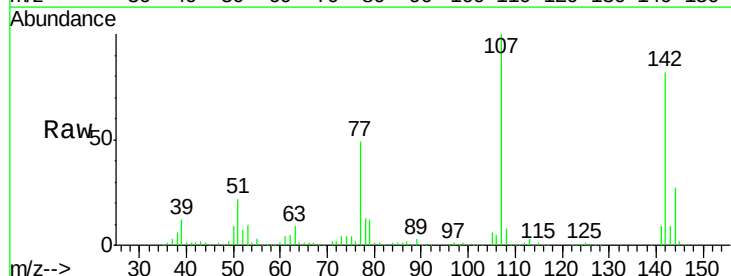
Instrument :
 BNA_G
 ClientSampleId :

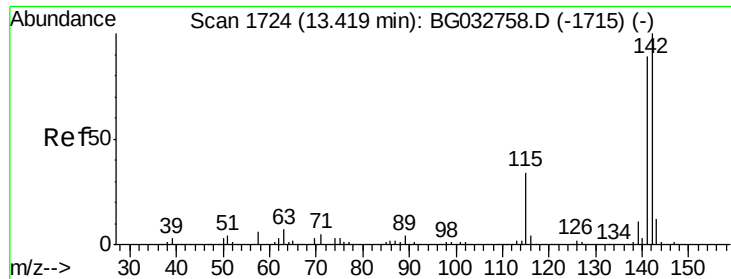
Tot Ion:113 Resp: 79330
 Ion Ratio Lower Upper
 113 100
 55 177.8 186.9 226.9#
 56 121.9 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 47.81 ng
 RT: 13.00 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Tgt Ion:107 Resp: 309225
 Ion Ratio Lower Upper
 107 100
 144 27.1 18.2 27.4
 142 81.7 59.0 88.4

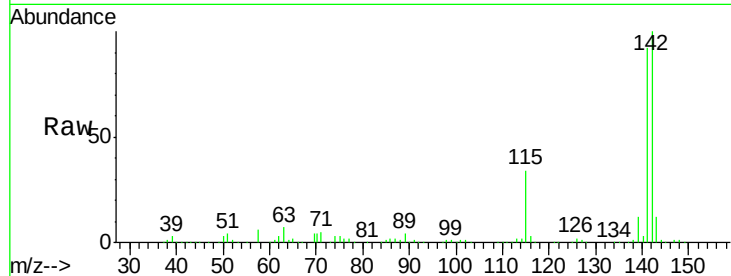




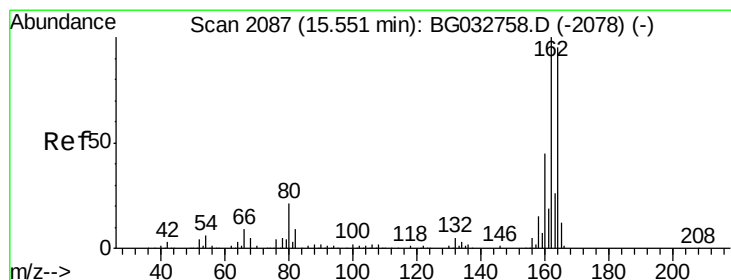
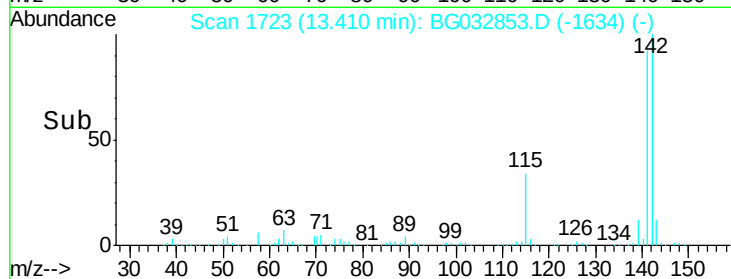
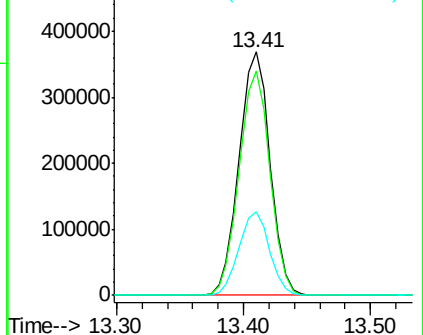
#37
2-Methylnaphthalene
Concen: 41.21 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 625617
Ion Ratio Lower Upper
142 100
141 92.2 67.1 100.7
115 34.4 30.7 46.1

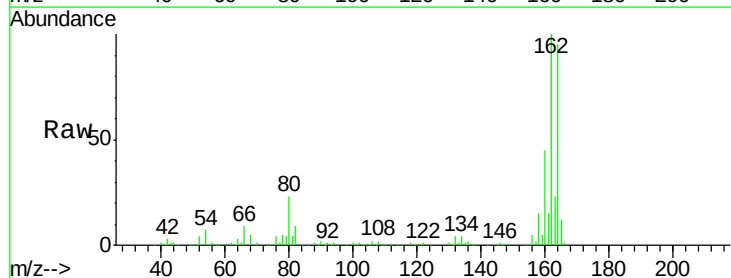


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

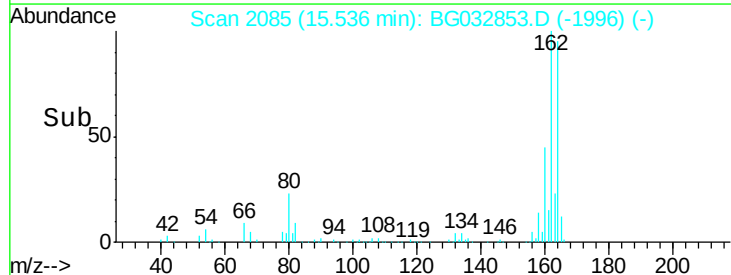
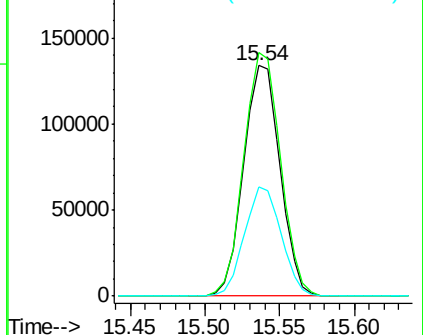


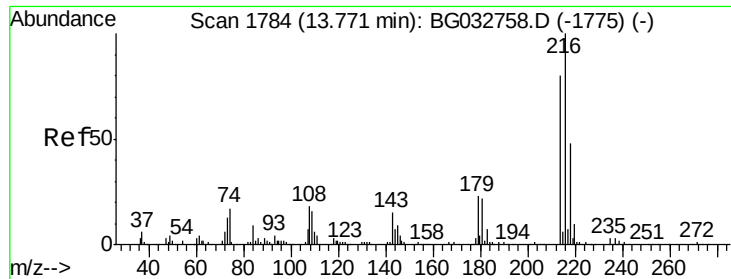
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion:164 Resp: 225813
Ion Ratio Lower Upper
164 100
162 105.6 78.8 118.2
160 47.2 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.20 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 262785

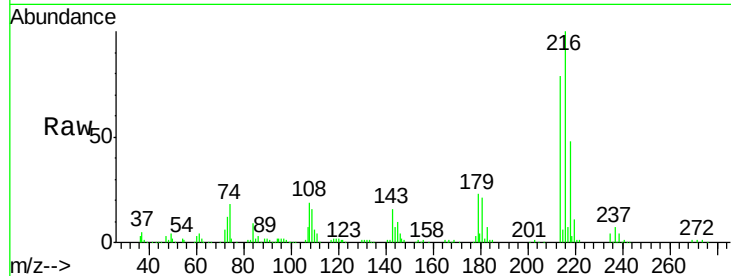
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.4

179 23.0 17.0 25.6

108 23.4 12.8 19.2#

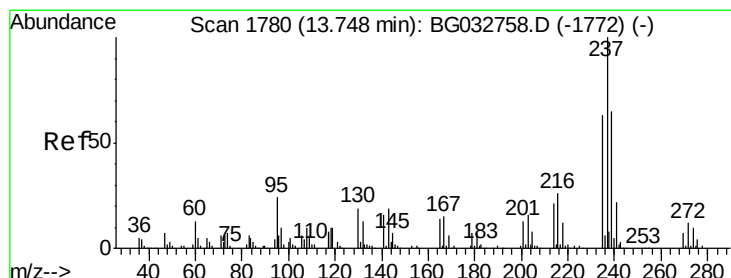
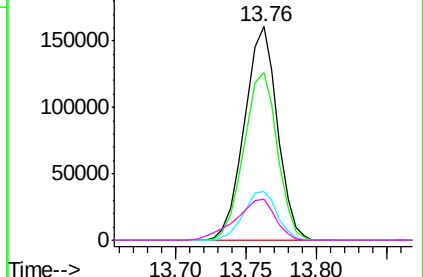
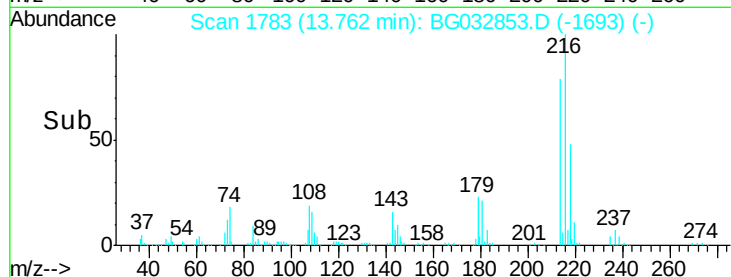


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 92.73 ng

RT: 13.74 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

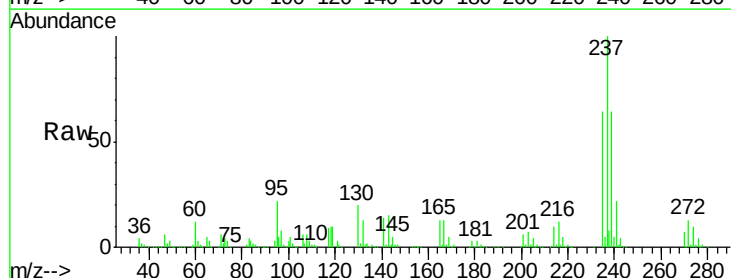
Tgt Ion:237 Resp: 316790

Ion Ratio Lower Upper

237 100

235 64.3 50.4 90.4

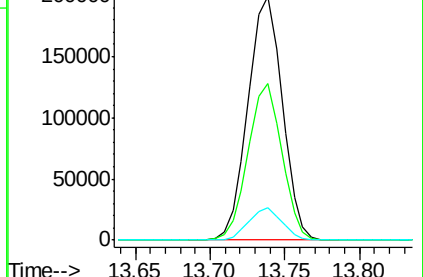
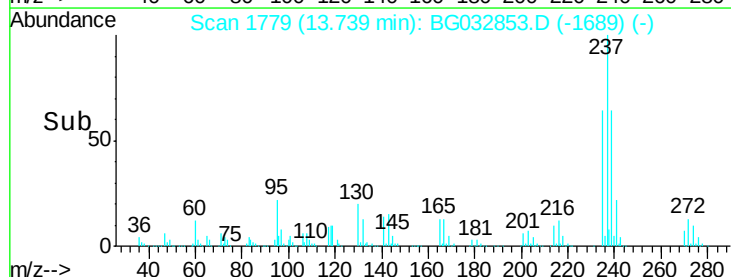
272 13.2 0.0 31.8

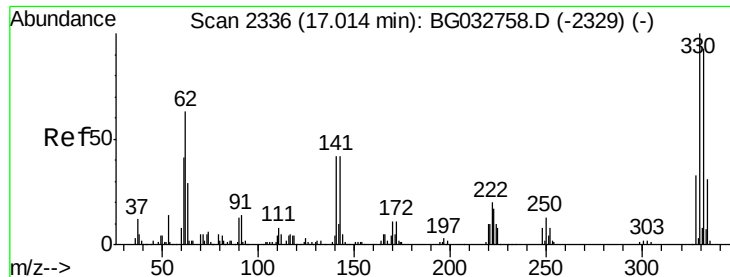


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

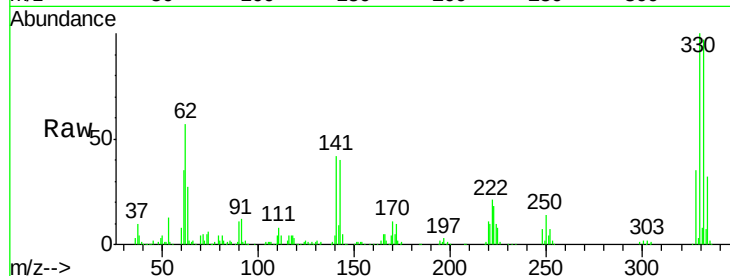




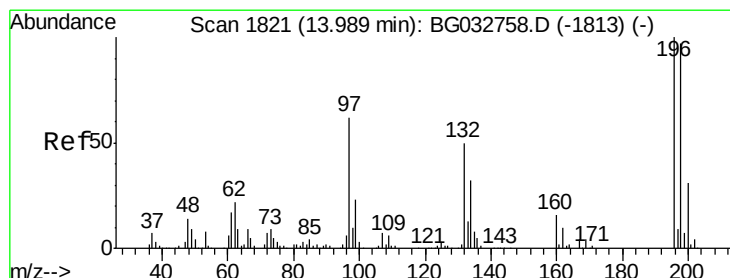
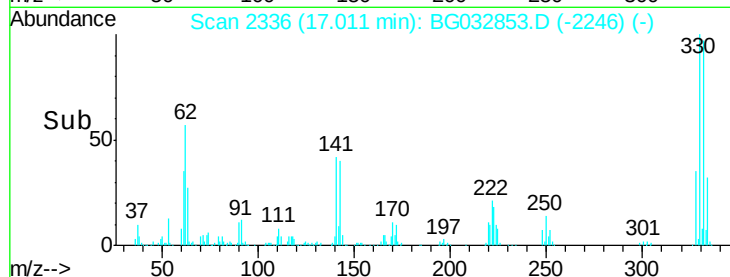
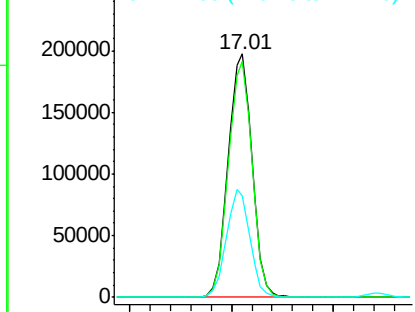
#41
 2,4,6-Tribromophenol
 Concen: 135.77 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 322371
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 43.3 25.2 37.8#

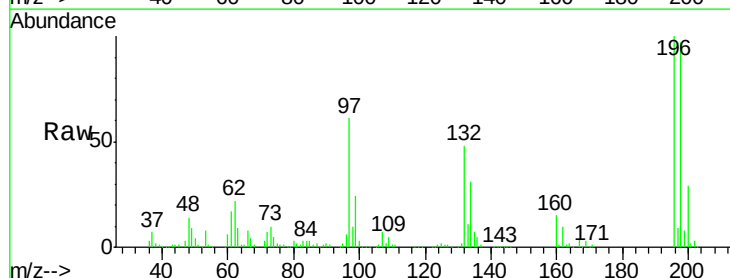


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

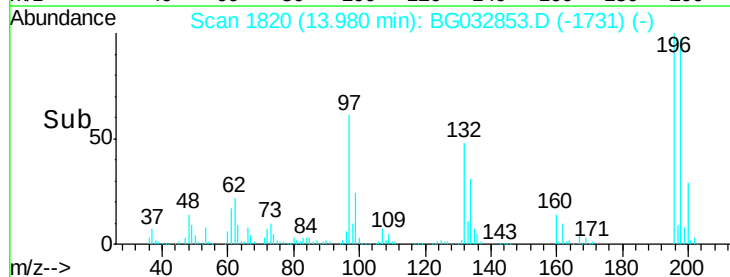
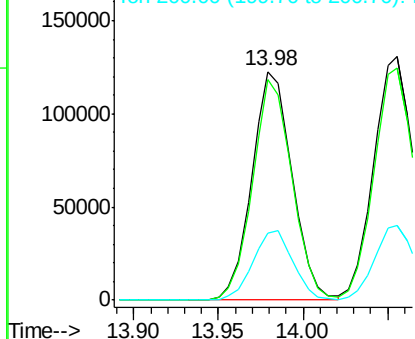


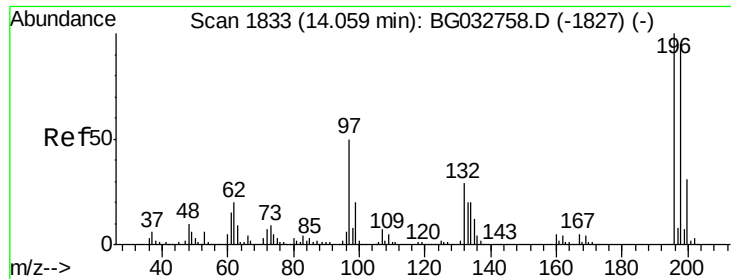
#42
 2,4,6-Trichlorophenol
 Concen: 47.73 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Tgt Ion:196 Resp: 201766
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.2 117.2
 200 29.2 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

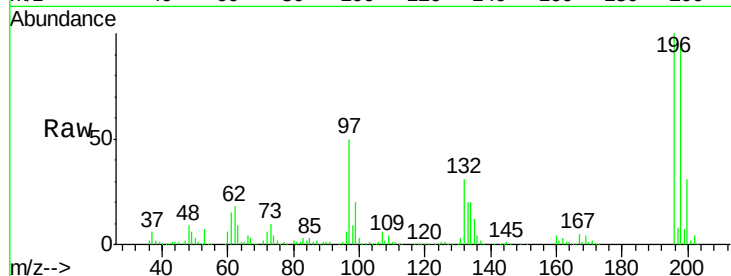




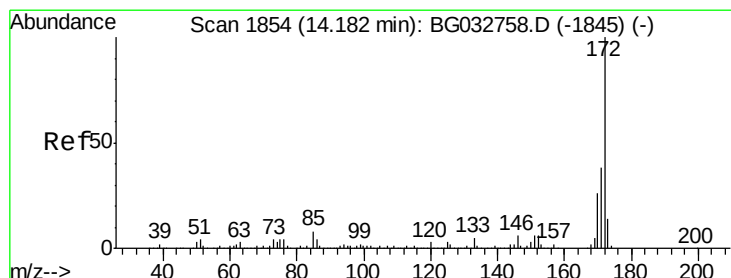
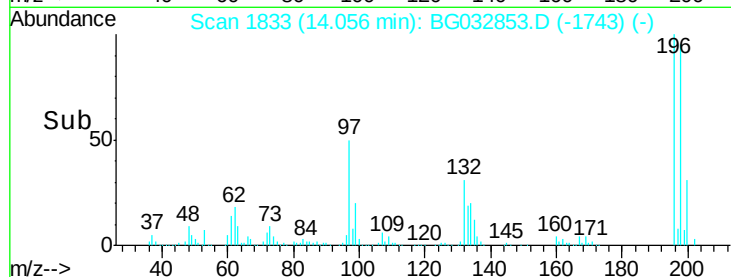
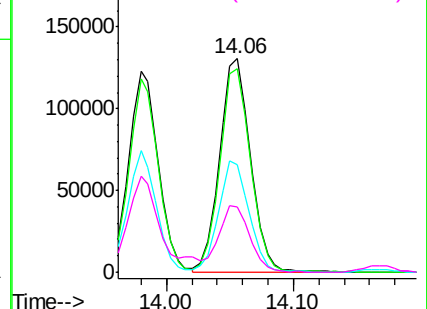
#43
 2,4,5-Trichlorophenol
 Concen: 44.89 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.4
97	50.1	38.7	58.1
132	30.8	20.2	30.2#

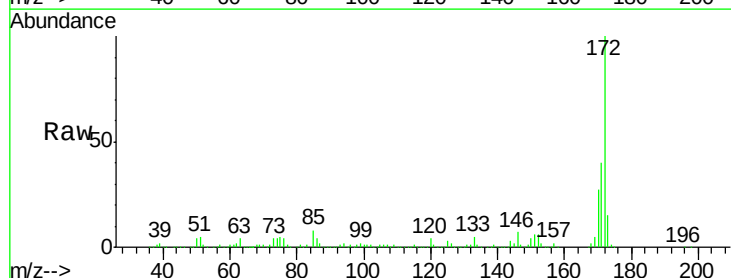


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

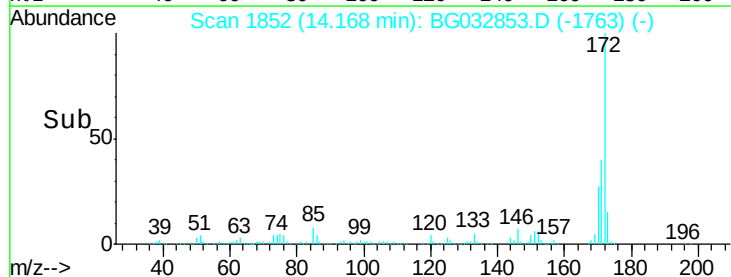
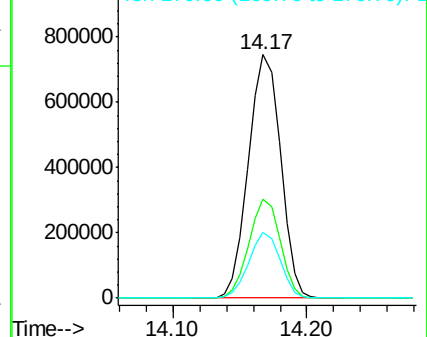


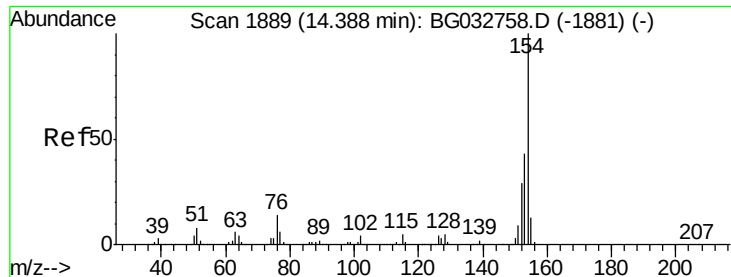
#44
 2-Fluorobiphenyl
 Concen: 79.42 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.5	30.0	45.0
170	26.8	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.64 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

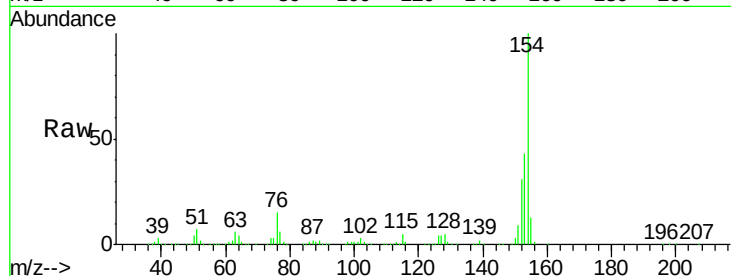
Tot Ion:154 Resp: 782189

Ion Ratio Lower Upper

154 100

153 43.4 19.8 59.8

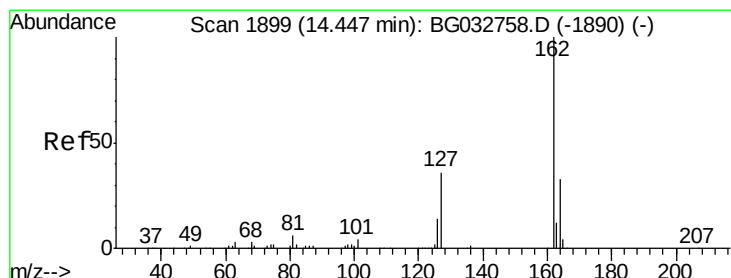
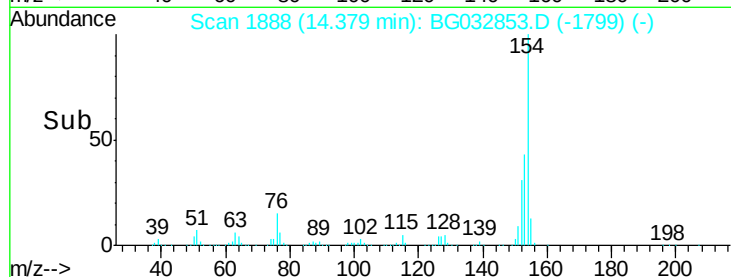
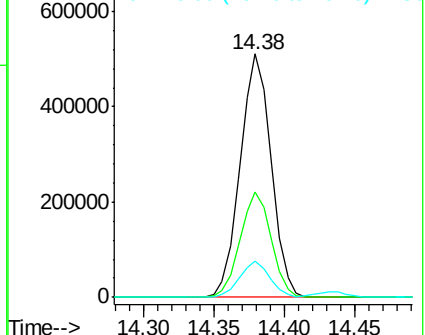
76 14.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.34 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

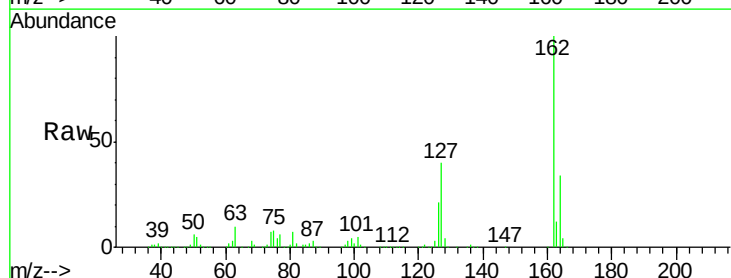
Tgt Ion:162 Resp: 594646

Ion Ratio Lower Upper

162 100

127 40.3 30.7 46.1

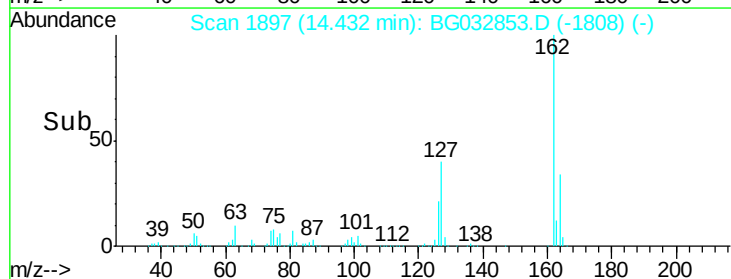
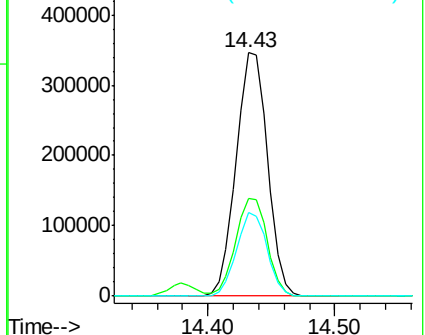
164 34.2 26.0 39.0

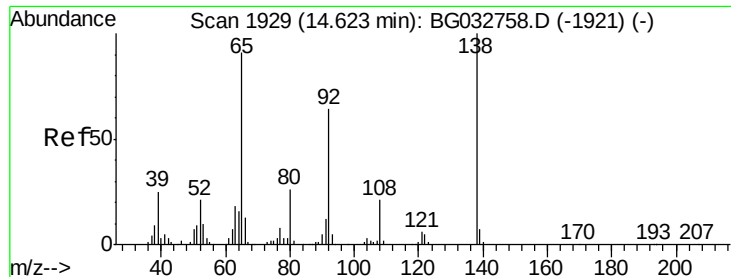


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 53.34 ng

RT: 14.61 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

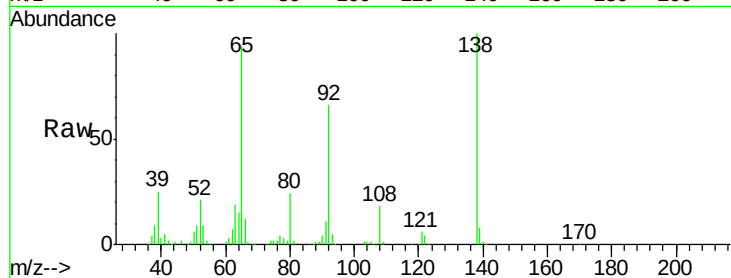
Tot Ion: 65 Resp: 203404

Ion Ratio Lower Upper

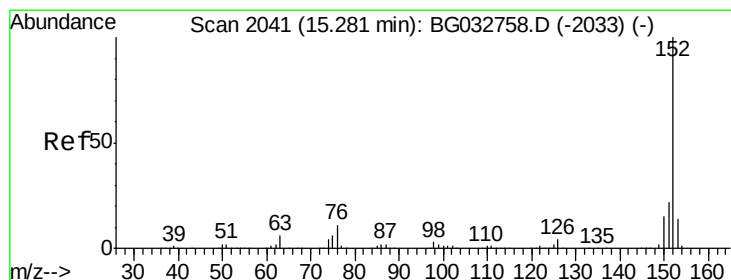
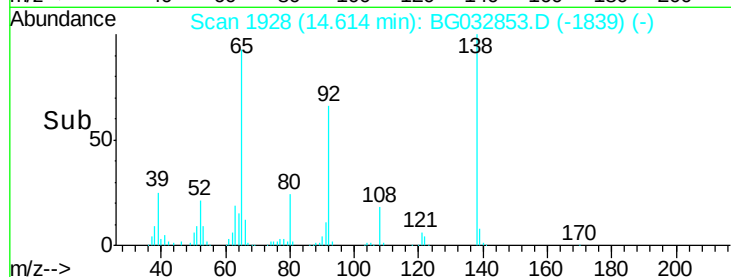
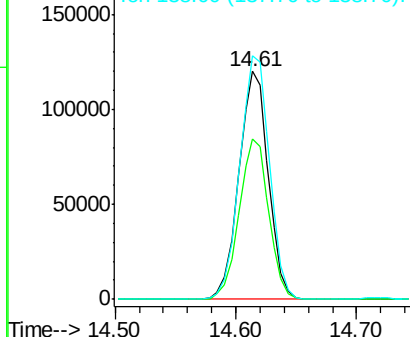
65 100

92 70.2 54.6 82.0

138 106.8 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.68 ng

RT: 15.27 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

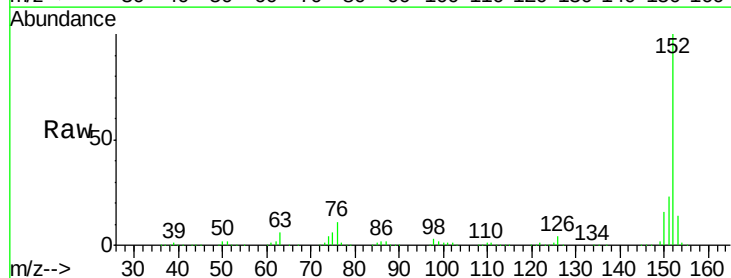
Tgt Ion: 152 Resp: 957490

Ion Ratio Lower Upper

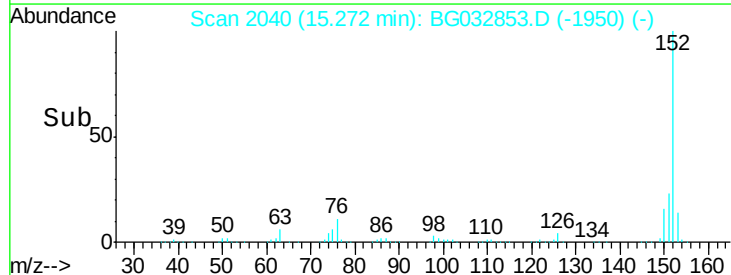
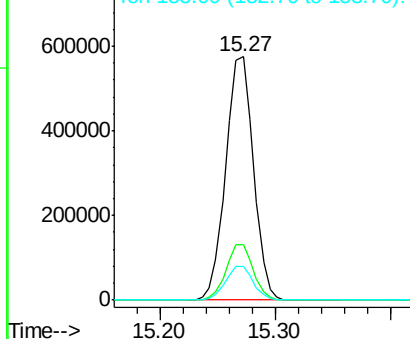
152 100

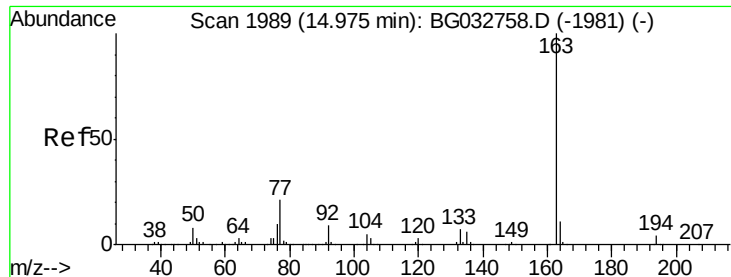
151 22.7 17.2 25.8

153 14.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.26 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

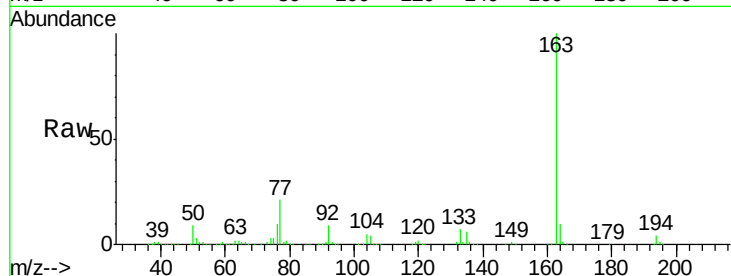
Tot Ion:163 Resp: 771986

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

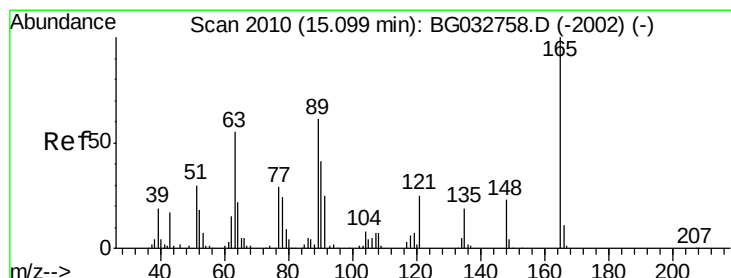
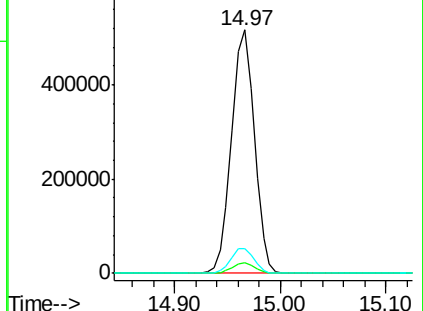
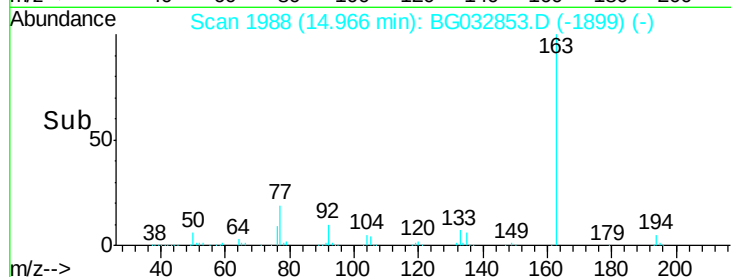
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.24 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

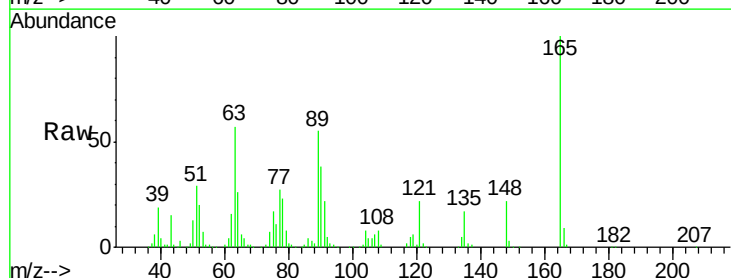
Tgt Ion:165 Resp: 172750

Ion Ratio Lower Upper

165 100

63 57.0 52.7 79.1

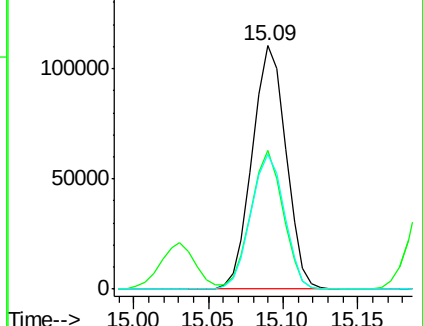
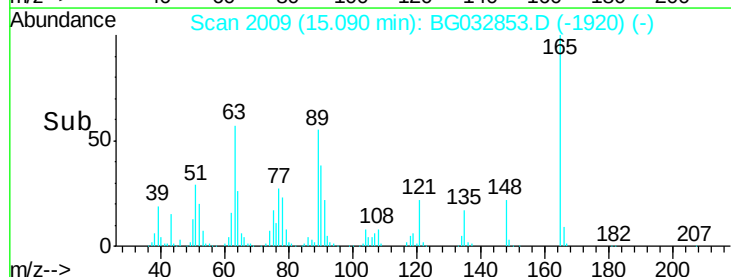
89 55.5 49.2 73.8

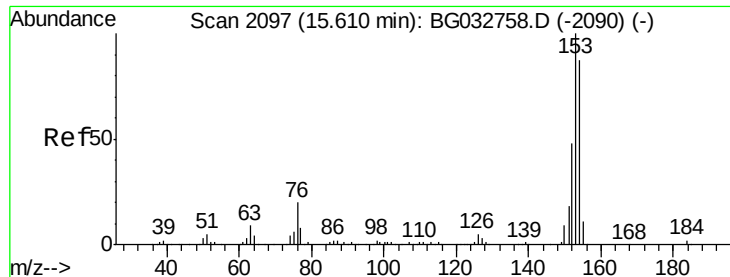


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 41.96 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

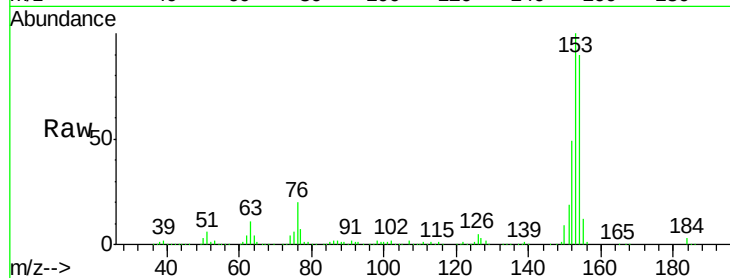
Tot Ion:154 Resp: 630700

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

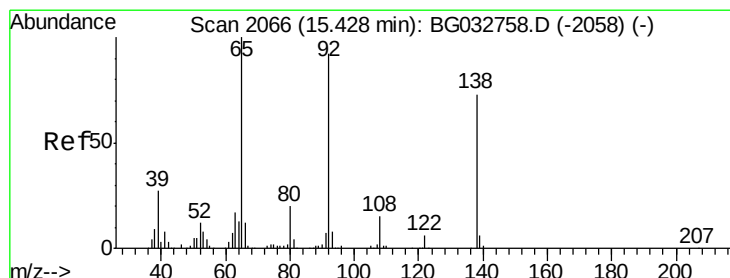
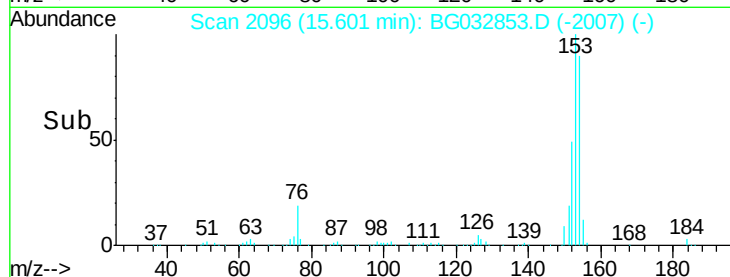
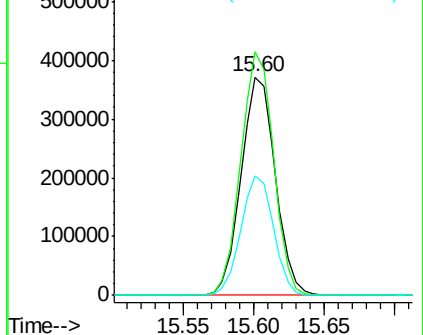
152 54.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.87 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

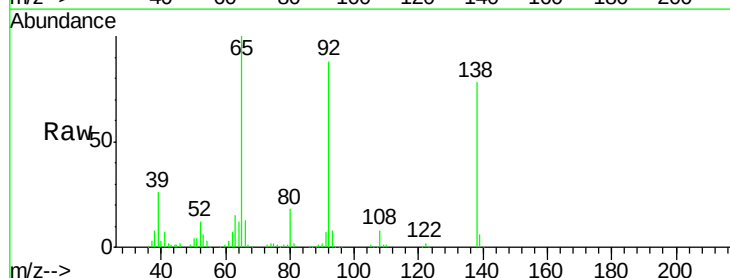
Tgt Ion:138 Resp: 117966

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

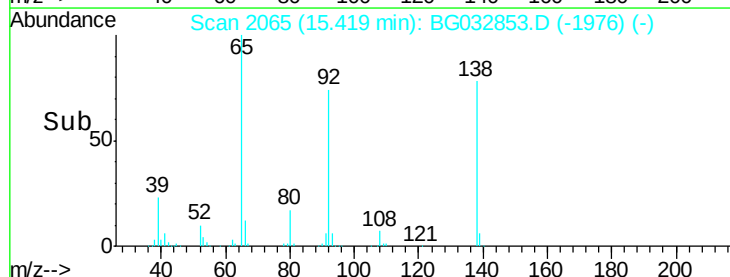
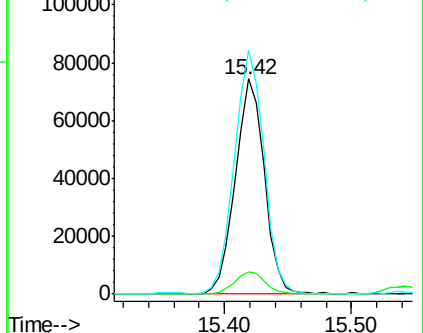
92 113.0 105.8 158.8

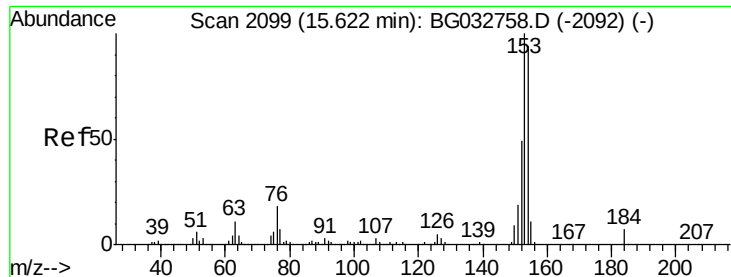


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

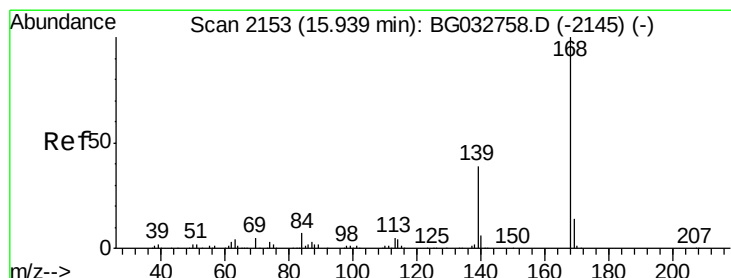
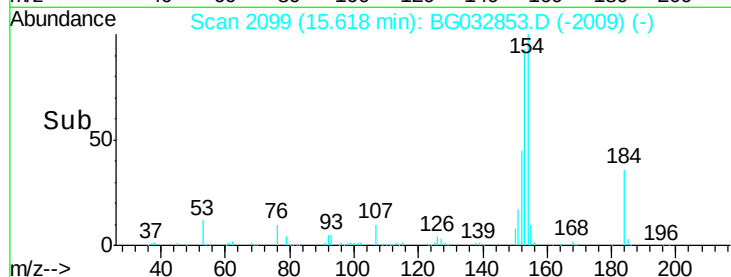
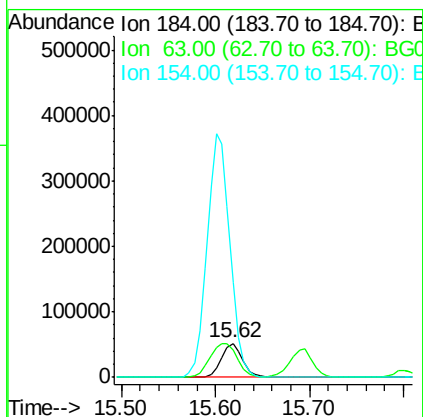
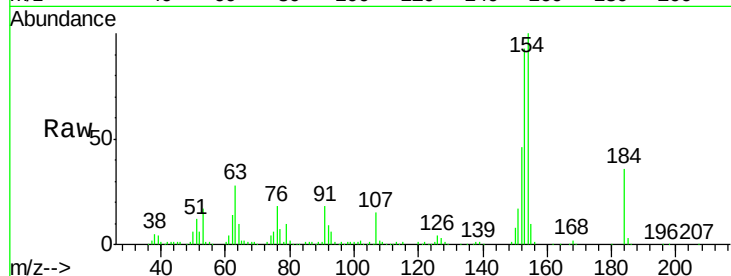




#53
2,4-Dinitrophenol
Concen: 81.41 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

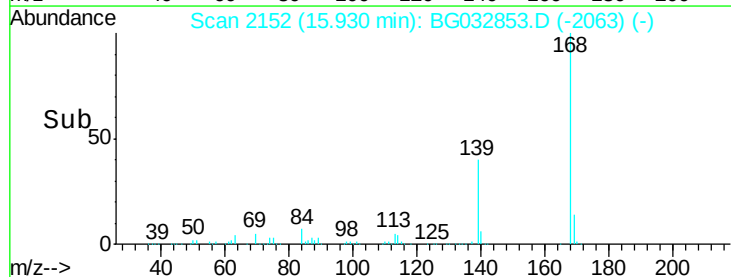
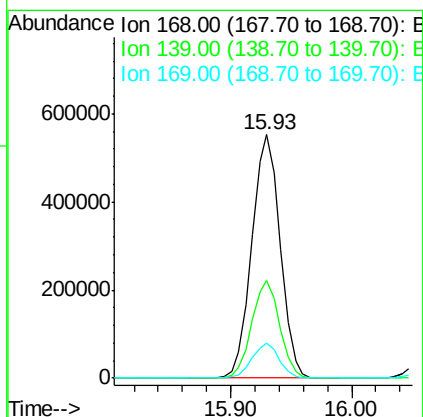
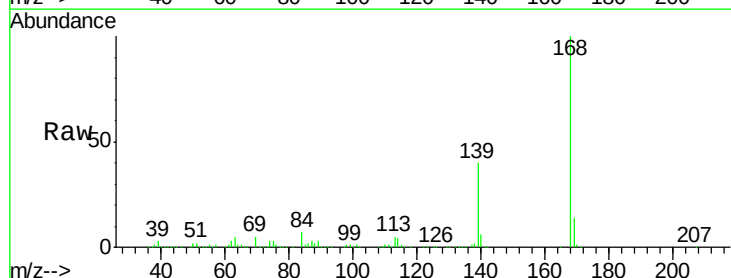
Instrument :
BNA_G
ClientSampled :

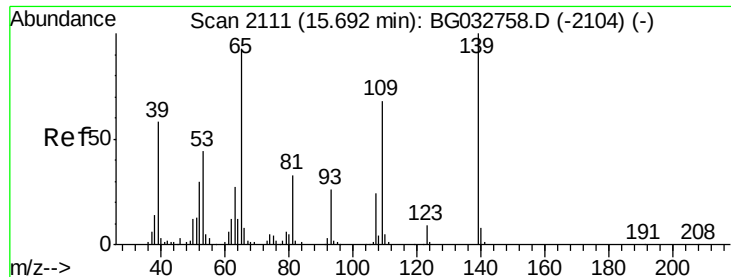
Tot Ion:184 Resp: 82147
Ion Ratio Lower Upper
184 100
63 80.0 59.8 89.8
154 280.6 101.8 152.8#



#54
Dibenzofuran
Concen: 41.98 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion:168 Resp: 898492
Ion Ratio Lower Upper
168 100
139 40.3 28.6 43.0
169 14.3 11.2 16.8

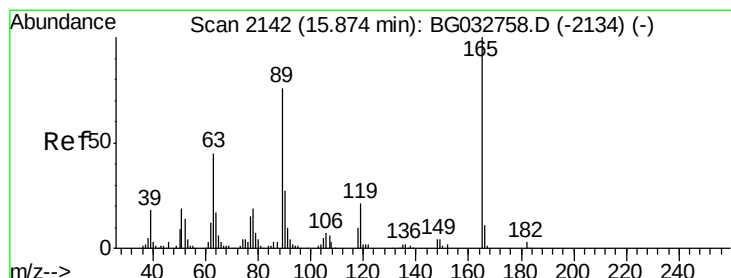
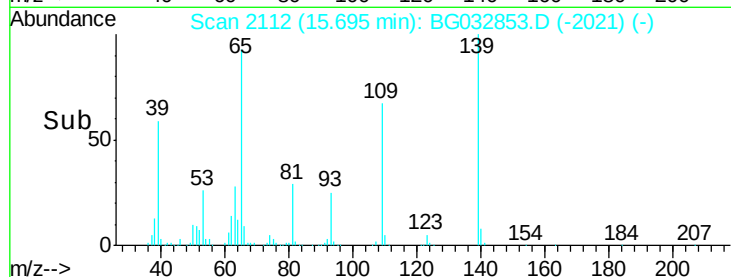
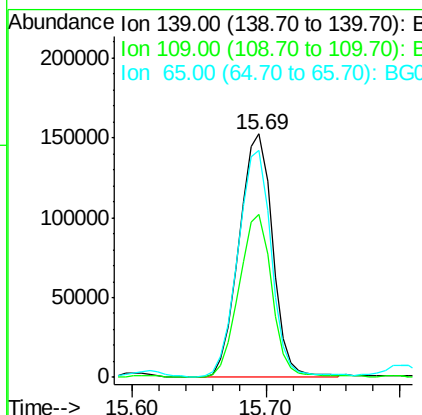
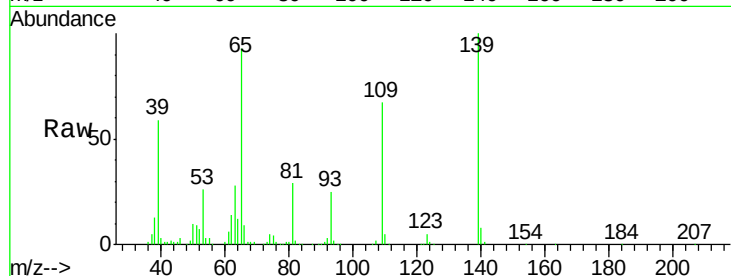




#55
4-Nitrophenol
Concen: 84.12 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

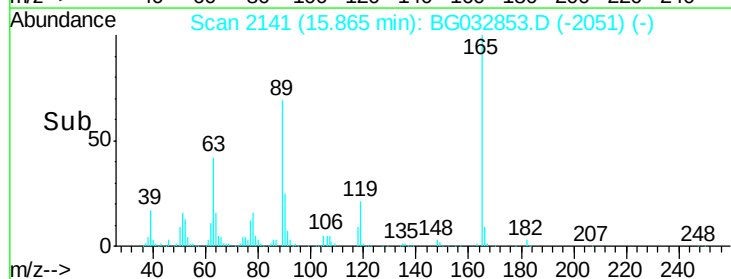
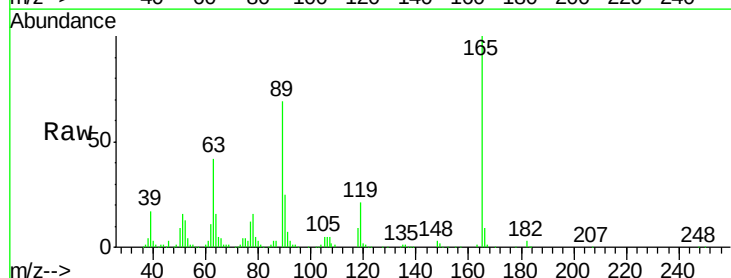
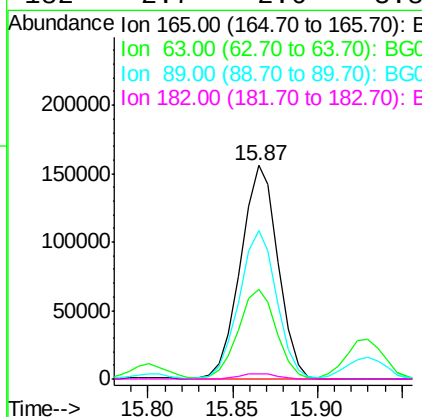
Instrument :
BNA_G
ClientSampleId :

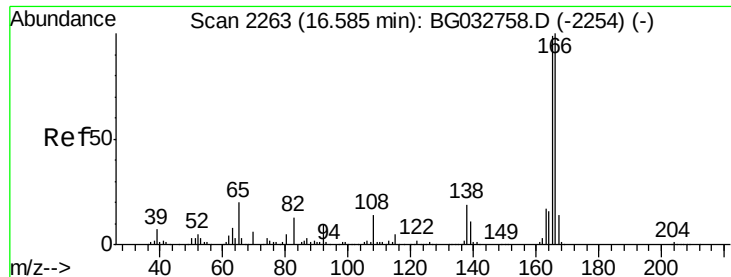
Tot Ion	Ratio	Lower	Upper
139	100		
109	66.9	62.2	102.2
65	93.2	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 60.11 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.2	42.0	63.0
89	69.3	66.9	100.3
182	2.7	2.6	3.8





#57

Fluorene

Concen: 41.16 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

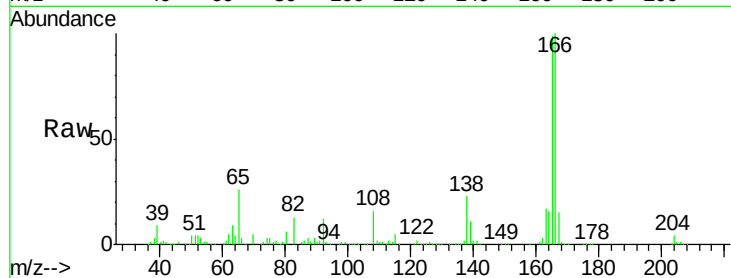
Tot Ion:166 Resp: 727065

Ion Ratio Lower Upper

166 100

165 99.4 80.6 121.0

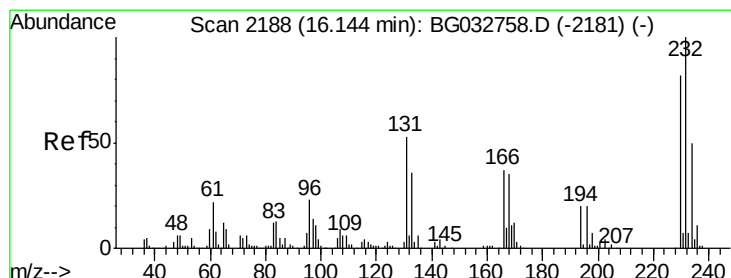
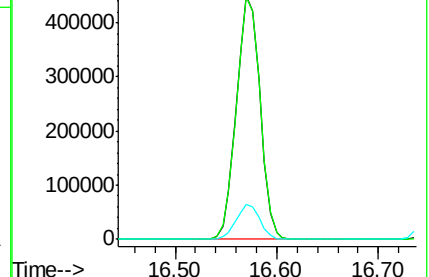
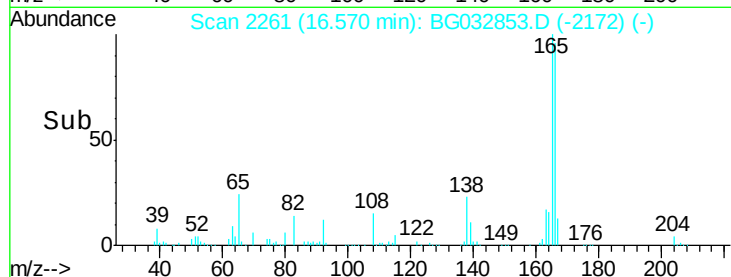
167 14.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.31 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.08 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Tgt Ion:232 Resp: 183516

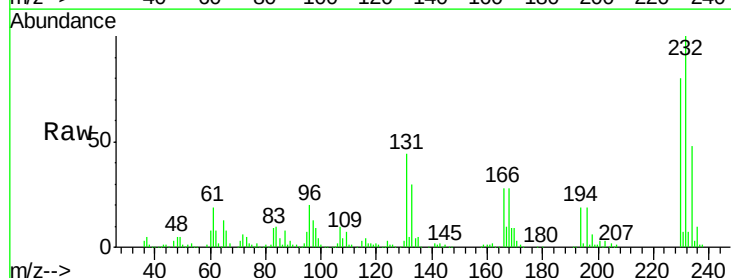
Ion Ratio Lower Upper

232 100

131 45.2 33.5 50.3

130 3.1 2.2 3.2

166 27.8 24.8 37.2

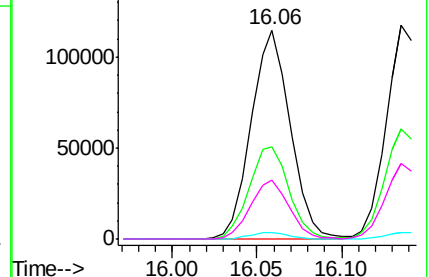
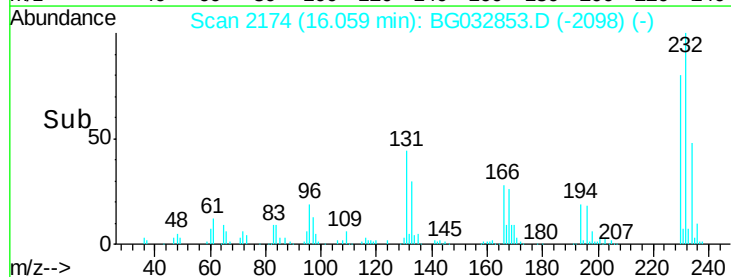


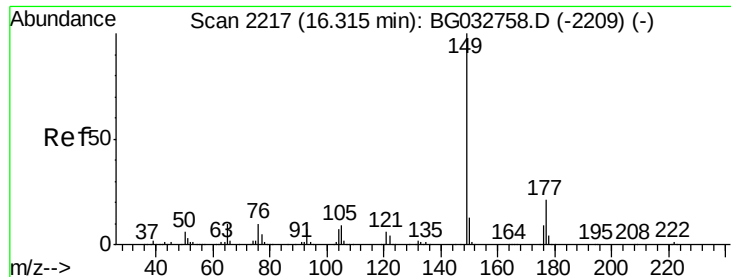
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

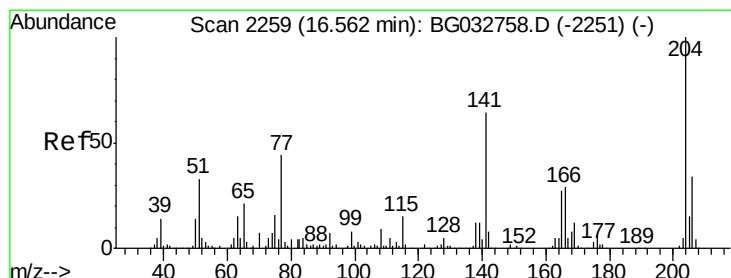
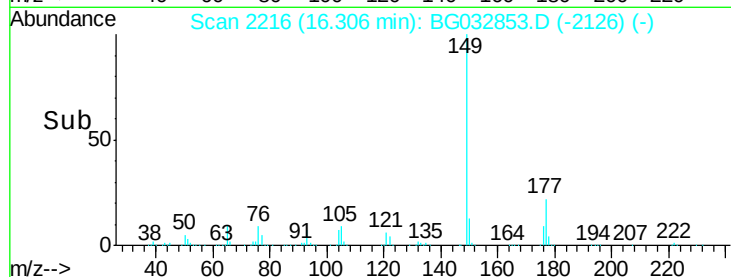
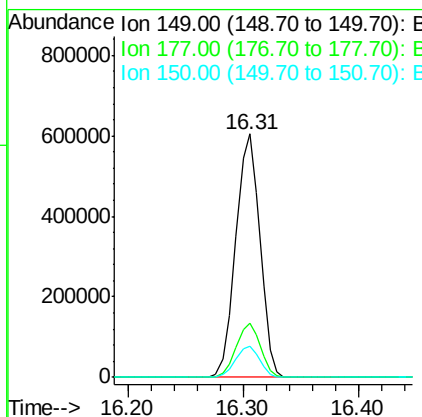
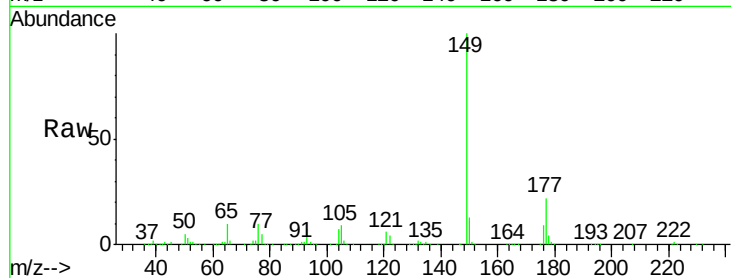




#59
Diethylphthalate
Concen: 43.31 ng
RT: 16.31 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

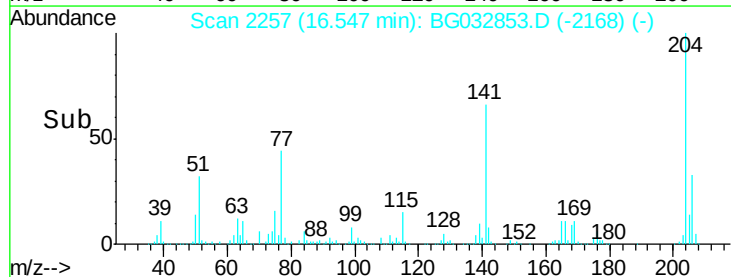
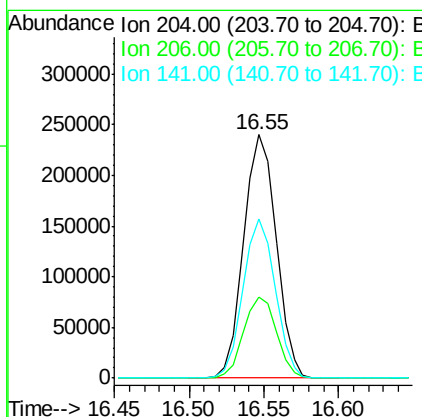
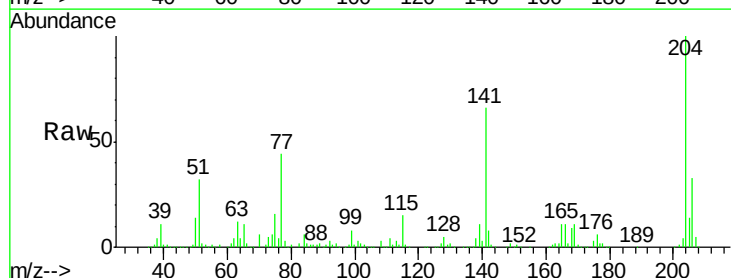
Instrument :
BNA_G
ClientSampleId :

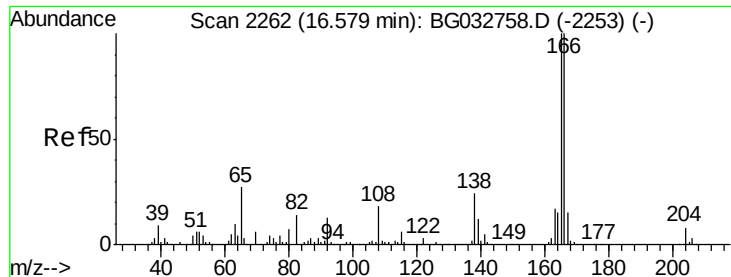
Tot Ion:149 Resp: 875842
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.93 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion:204 Resp: 362302
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 65.6 45.8 68.6

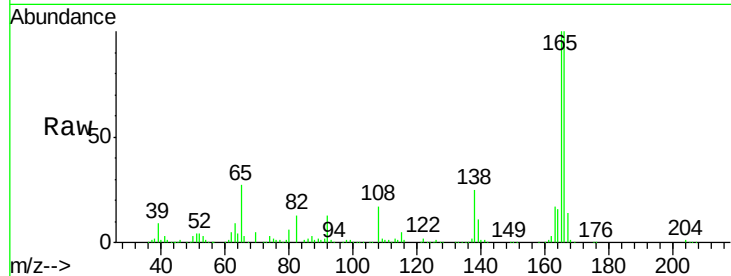




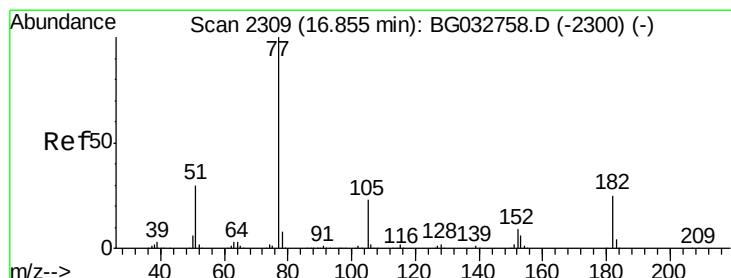
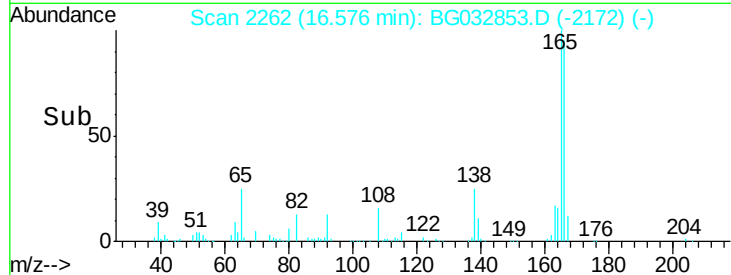
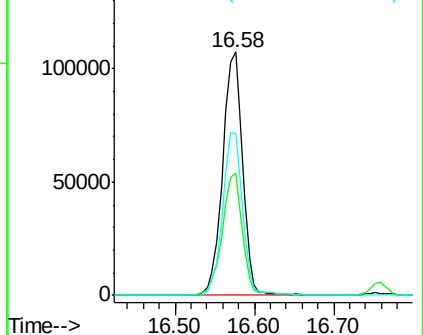
#61
4-Nitroaniline
Concen: 45.56 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 187868
Ion Ratio Lower Upper
138 100
92 50.0 40.1 80.1
108 66.4 65.4 105.4

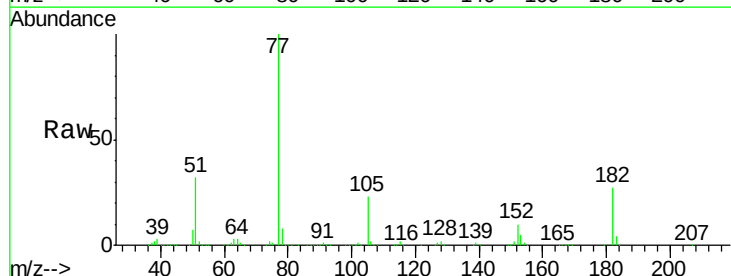


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

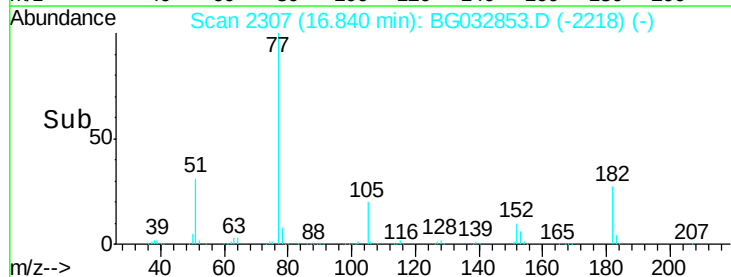
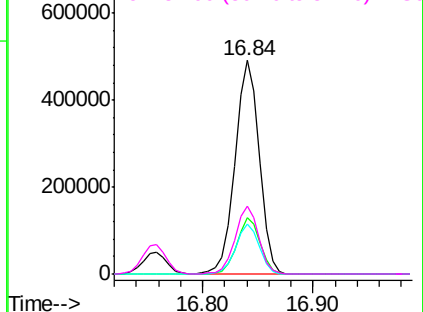


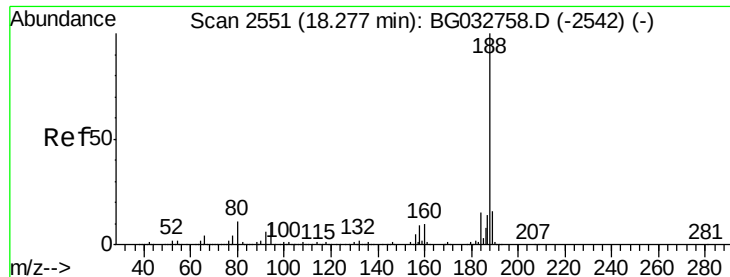
#62
Azobenzene
Concen: 41.56 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion: 77 Resp: 751963
Ion Ratio Lower Upper
77 100
182 26.6 7.4 47.4
105 23.2 0.3 40.3
51 31.6 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.26 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

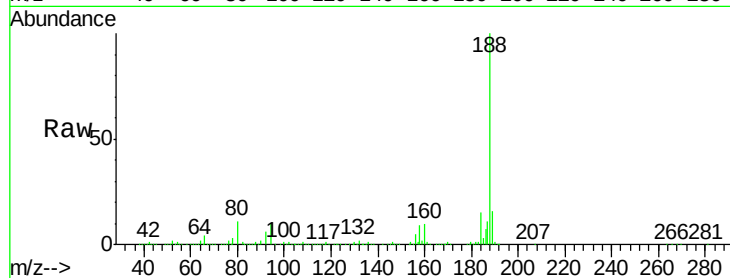
Tot Ion:188 Resp: 485154

Ion Ratio Lower Upper

188 100

94 10.2 6.9 10.3

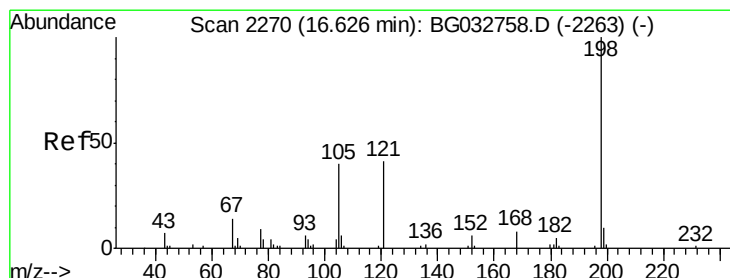
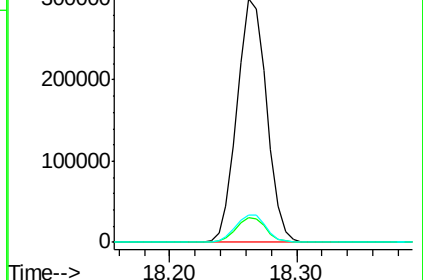
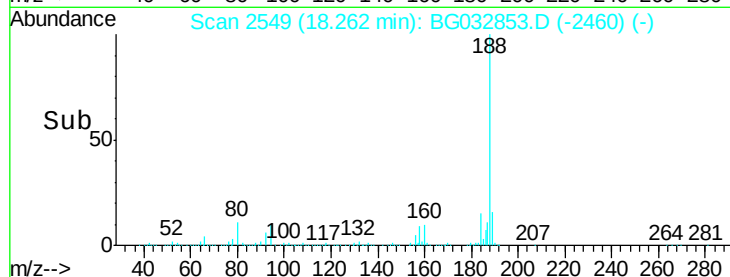
80 11.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 52.82 ng

RT: 16.62 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

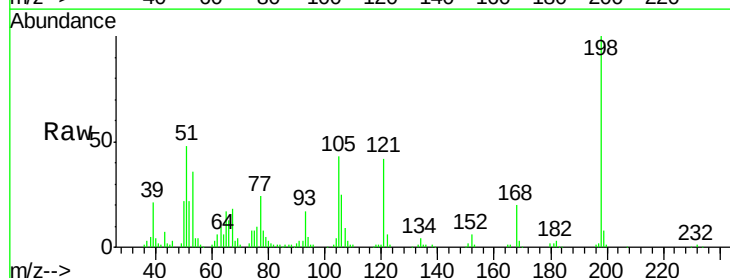
Tgt Ion:198 Resp: 77660

Ion Ratio Lower Upper

198 100

51 48.2 30.6 70.6

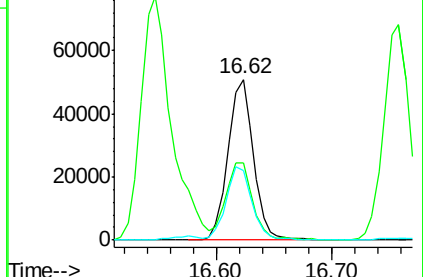
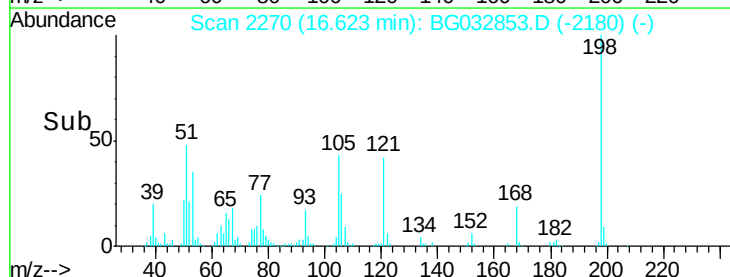
105 43.5 23.8 63.8

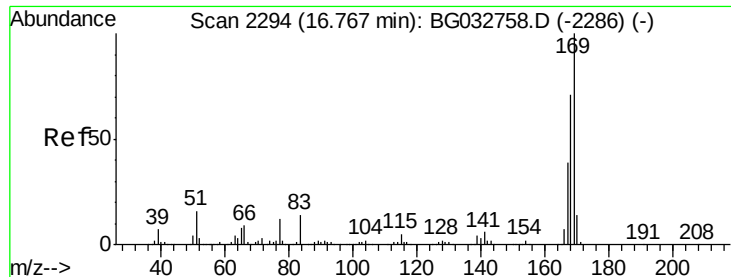


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.80 ng

RT: 16.76 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampled :

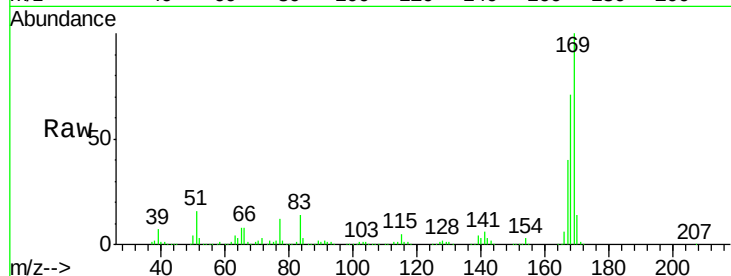
Tot Ion:169 Resp: 675561

Ion Ratio Lower Upper

169 100

168 71.3 55.7 83.5

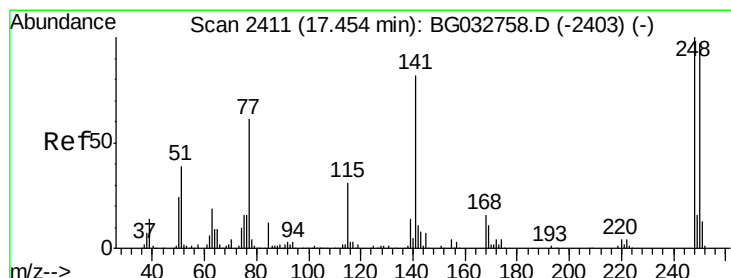
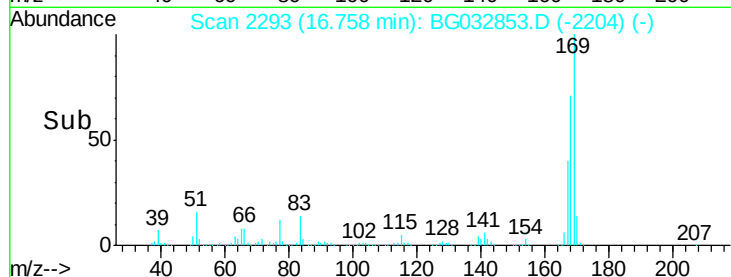
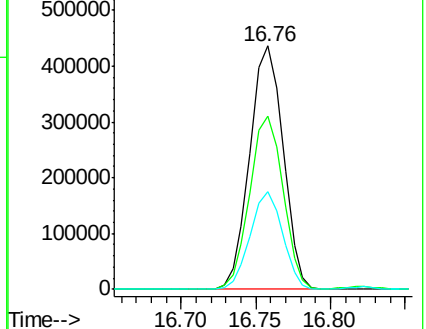
167 40.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.57 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

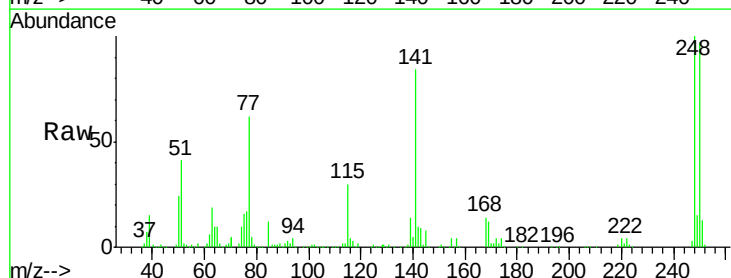
Tgt Ion:248 Resp: 218365

Ion Ratio Lower Upper

248 100

250 96.8 77.1 115.7

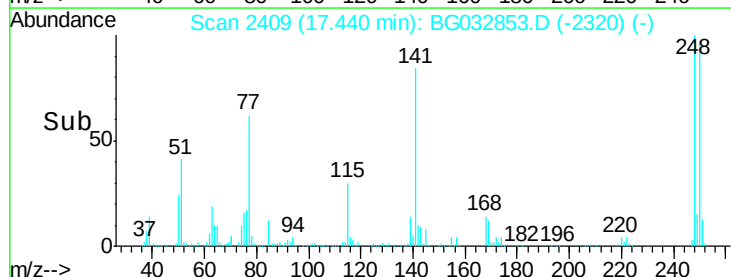
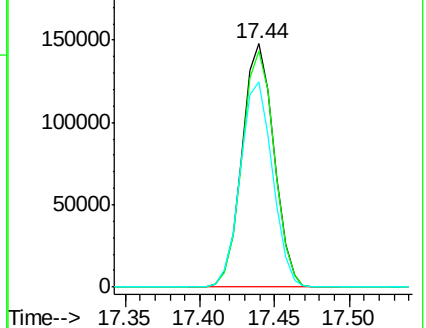
141 84.1 50.8 76.2#

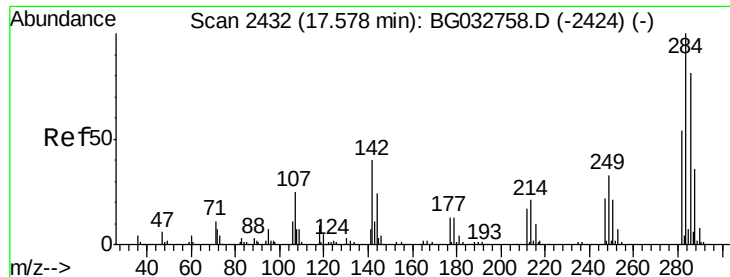


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.87 ng

RT: 17.57 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

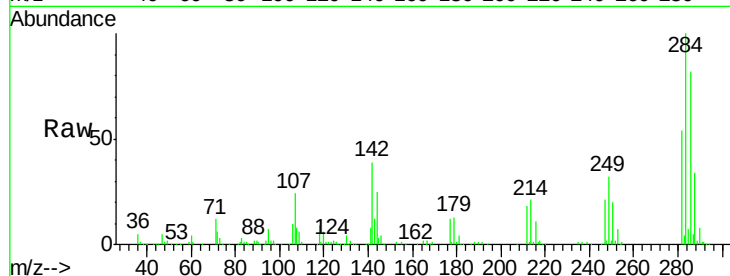
Tot Ion:284 Resp: 226566

Ion Ratio Lower Upper

284 100

142 39.3 26.8 40.2

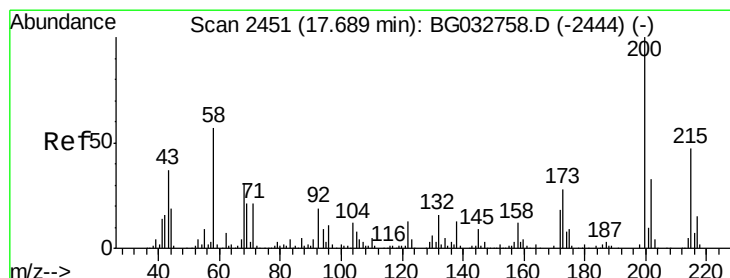
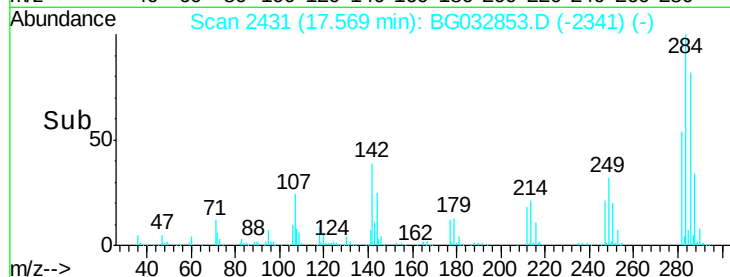
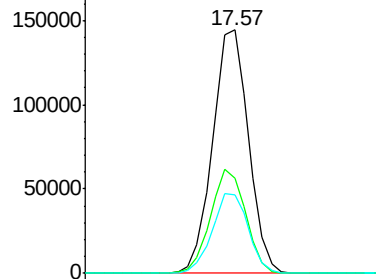
249 32.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.54 ng

RT: 17.68 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

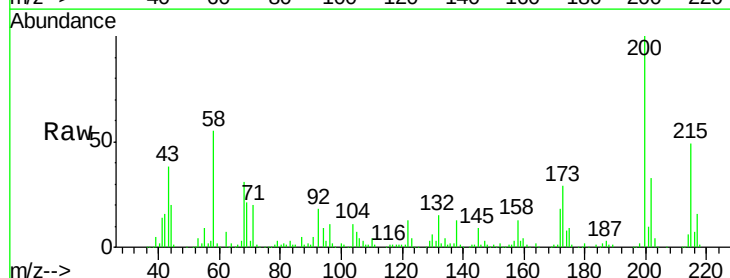
Tgt Ion:200 Resp: 226203

Ion Ratio Lower Upper

200 100

173 29.4 5.2 45.2

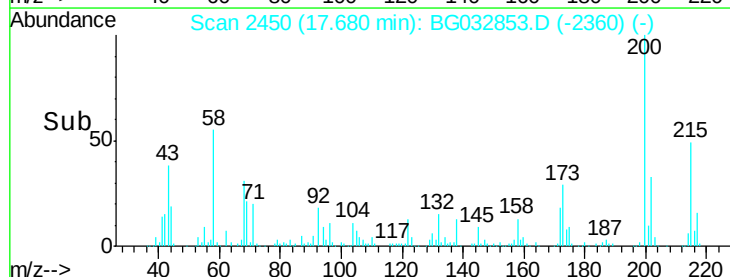
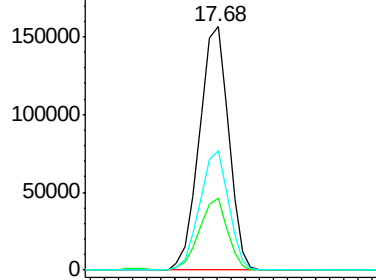
215 49.1 30.4 70.4

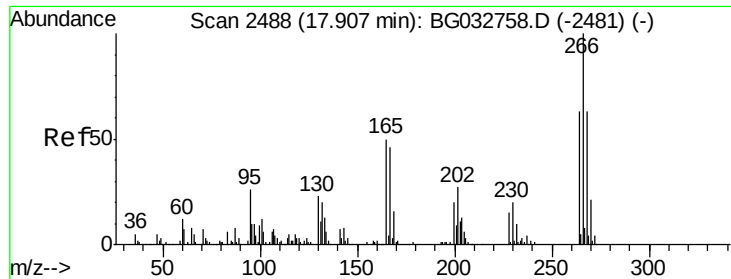


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

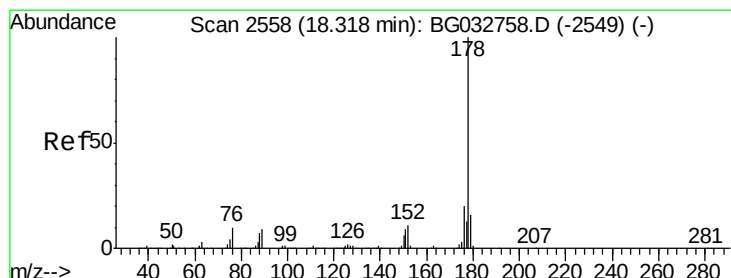
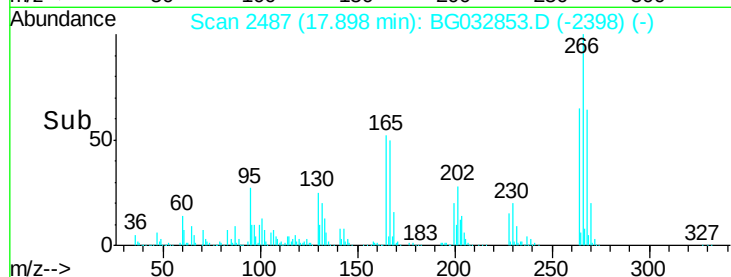
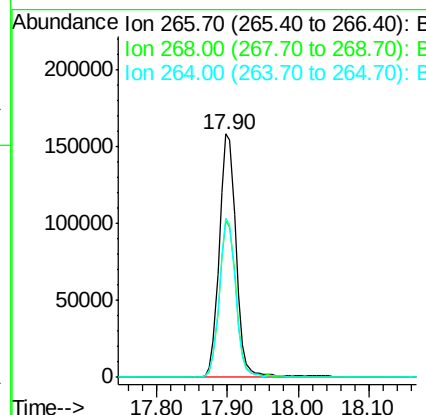
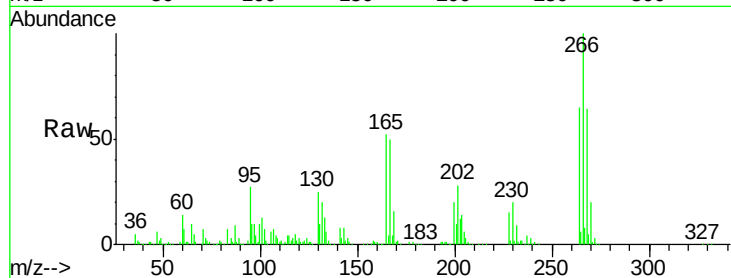




#69
 Pentachlorophenol
 Concen: 75.78 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

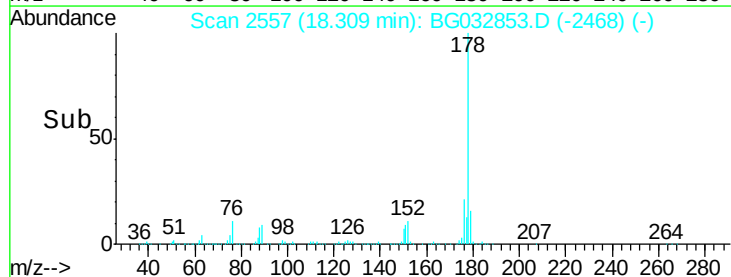
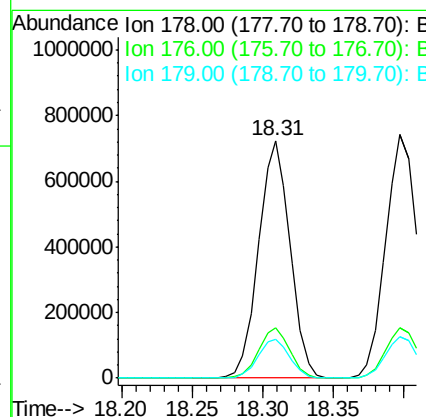
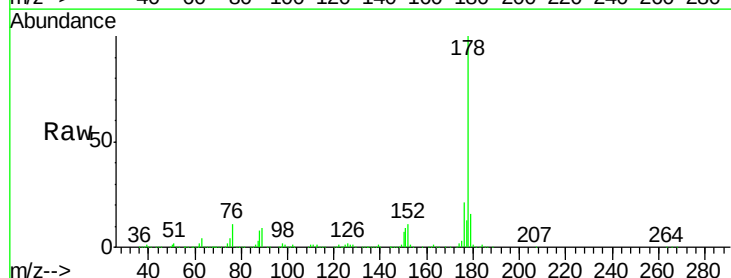
Instrument :
 BNA_G
 ClientSampleId :

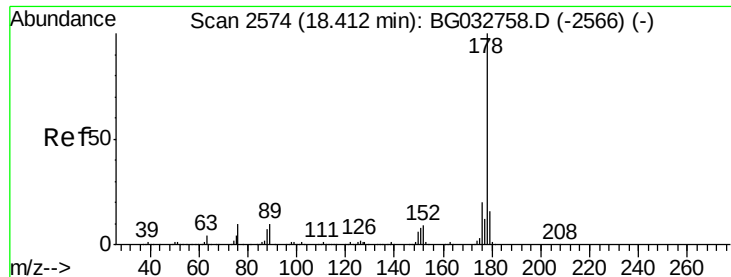
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	65.4	49.6	74.4



#70
 Phenanthrene
 Concen: 41.84 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.5	12.5	18.7





#71

Anthracene

Concen: 42.55 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

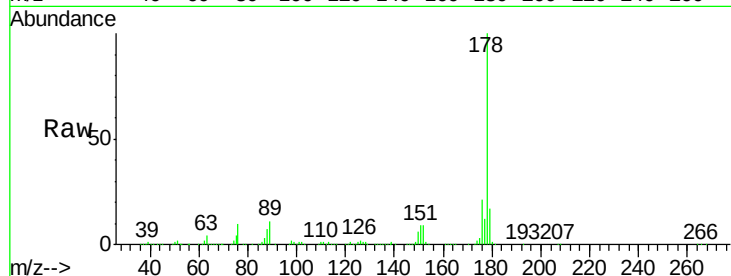
Tot Ion:178 Resp: 1156271

Ion Ratio Lower Upper

178 100

176 20.9 16.0 24.0

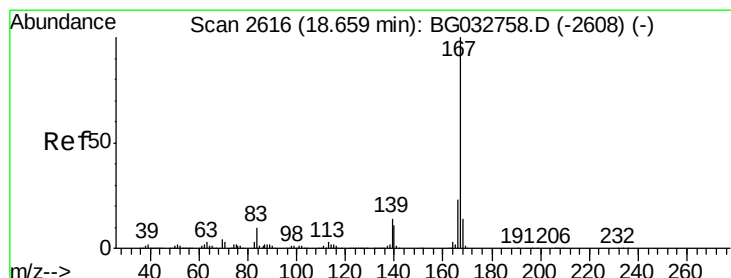
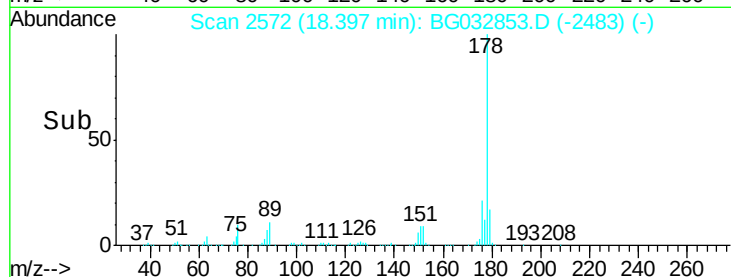
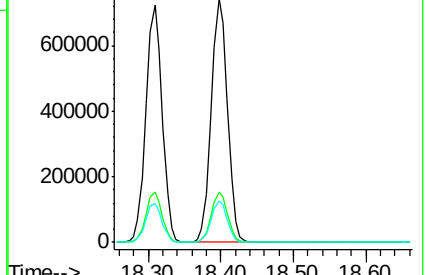
179 16.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.77 ng

RT: 18.65 min Scan# 2615

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

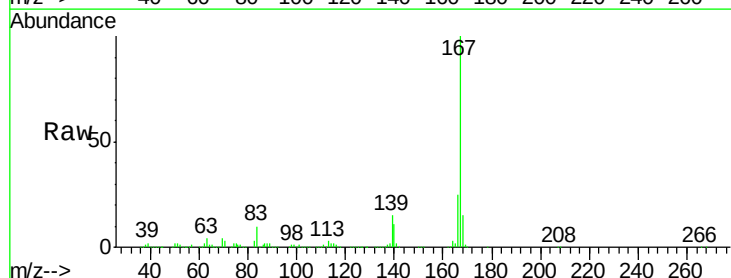
Tgt Ion:167 Resp: 1092056

Ion Ratio Lower Upper

167 100

166 24.6 18.2 27.4

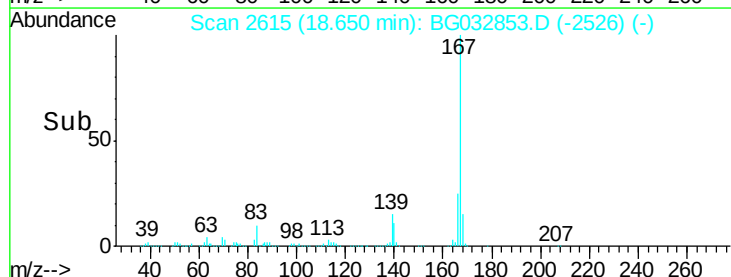
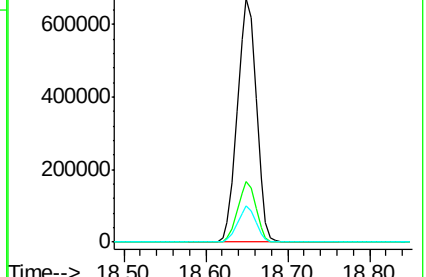
139 14.8 9.4 14.2#

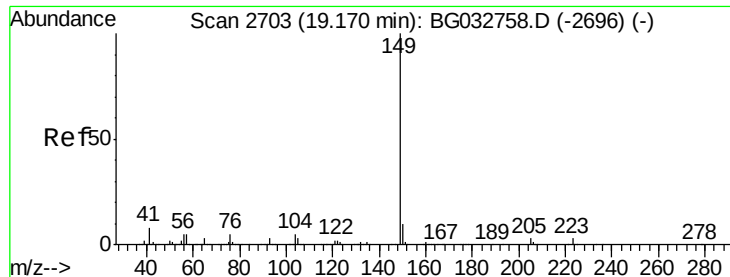


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.74 ng

RT: 19.15 min Scan# 2701

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

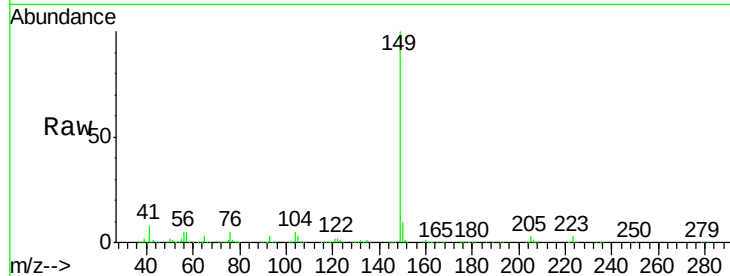
Tot Ion:149 Resp: 1371443

Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.6

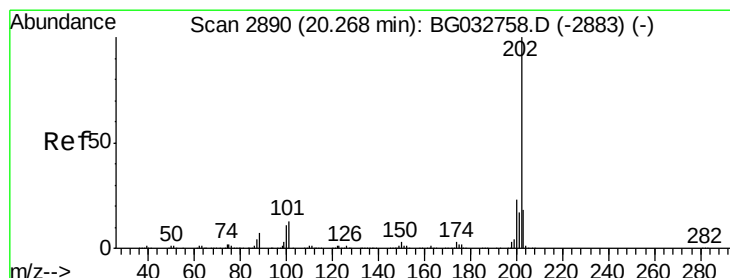
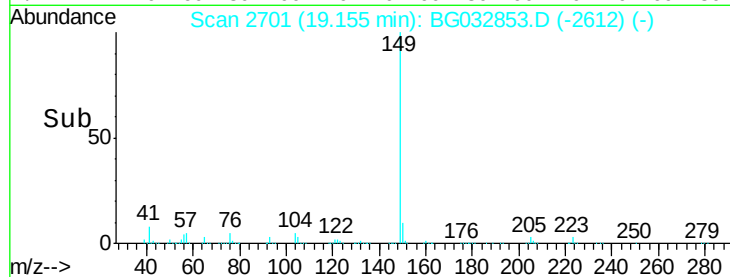
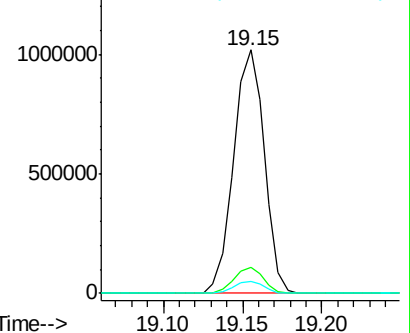
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.96 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

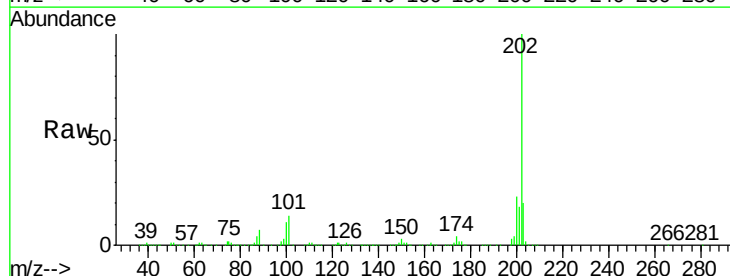
Tgt Ion:202 Resp: 1254520

Ion Ratio Lower Upper

202 100

101 14.0 0.0 28.9

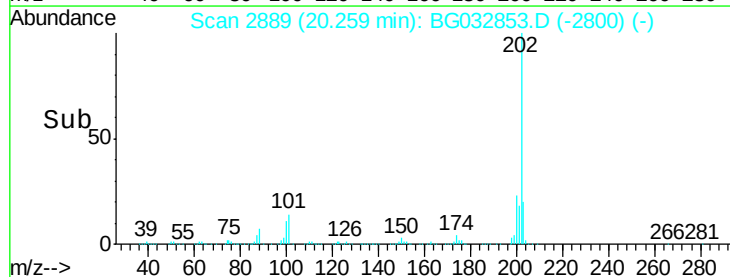
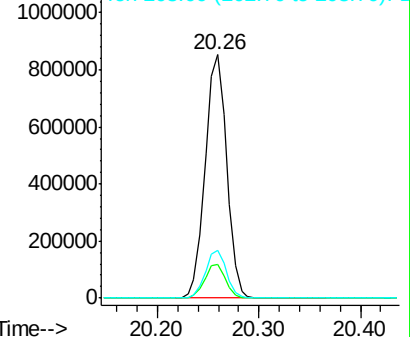
203 19.8 0.0 37.5

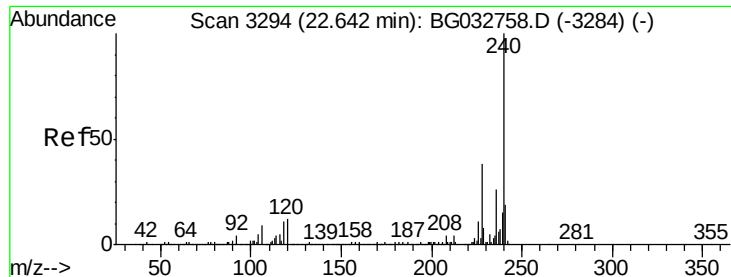


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

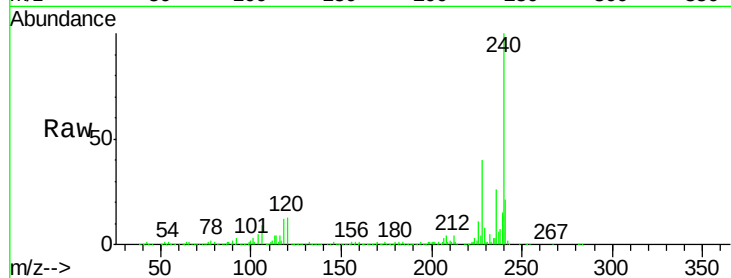
Tot Ion:240 Resp: 440452

Ion Ratio Lower Upper

240 100

120 12.8 6.8 10.2#

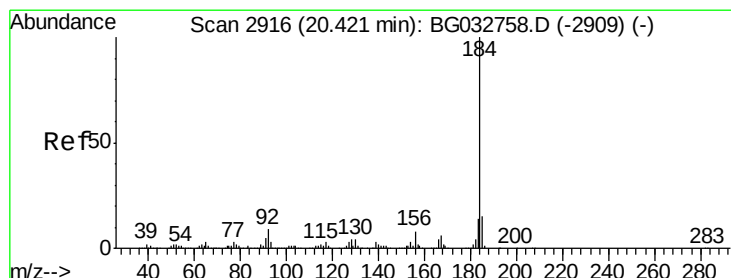
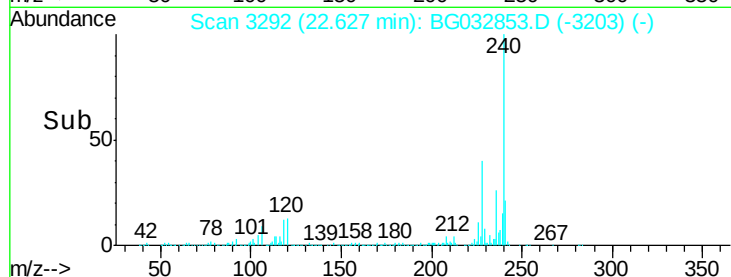
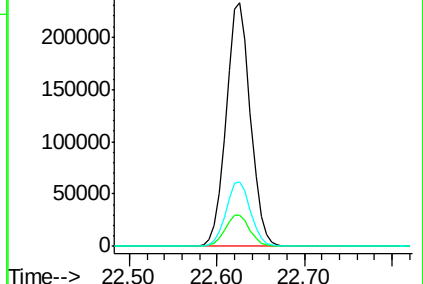
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.40 ng

RT: 20.41 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

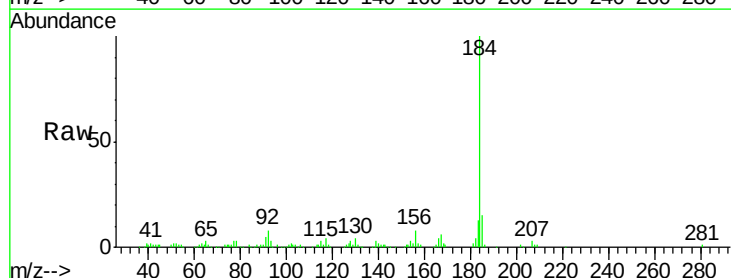
Tgt Ion:184 Resp: 156123

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

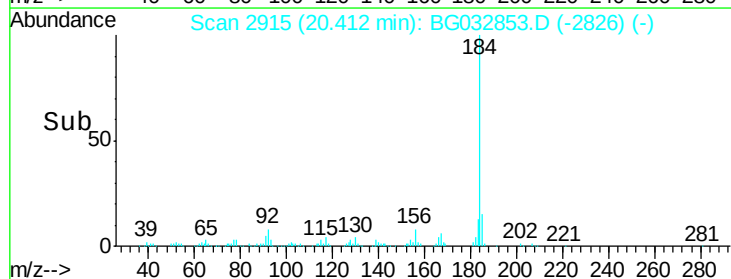
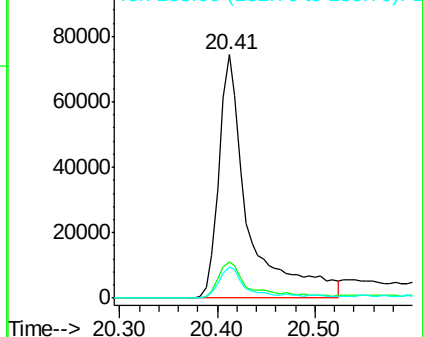
183 13.0 10.6 16.0

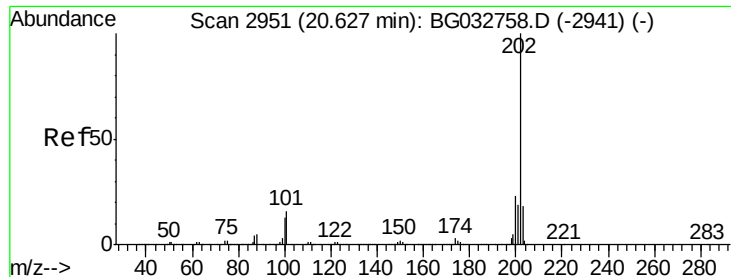


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.60 ng

RT: 20.62 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

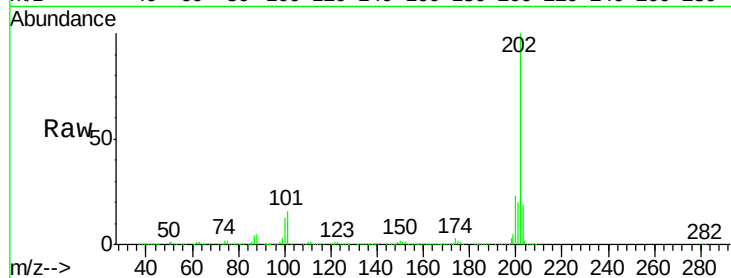
Tot Ion:202 Resp: 1260974

Ion Ratio Lower Upper

202 100

200 23.5 16.9 25.3

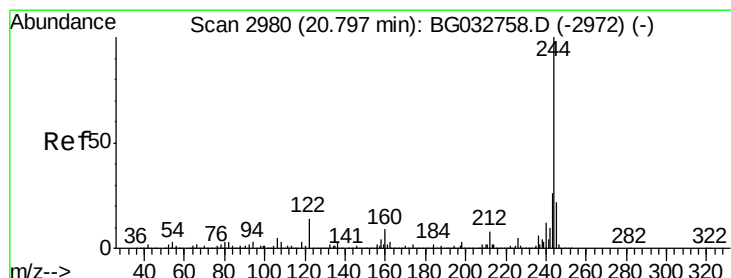
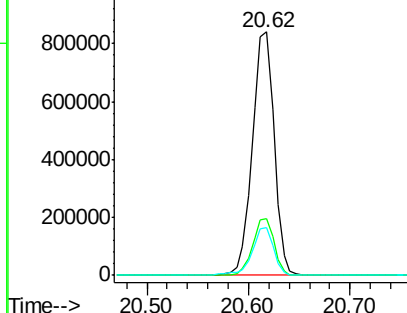
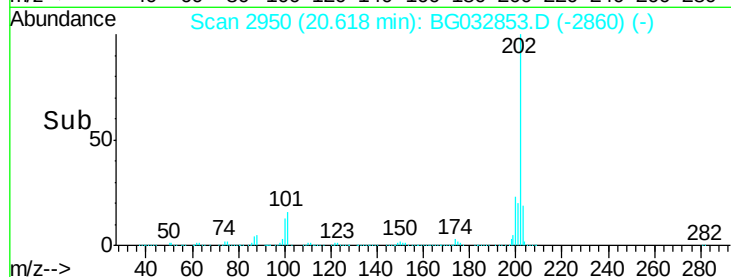
203 19.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.71 ng

RT: 20.78 min Scan# 2978

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

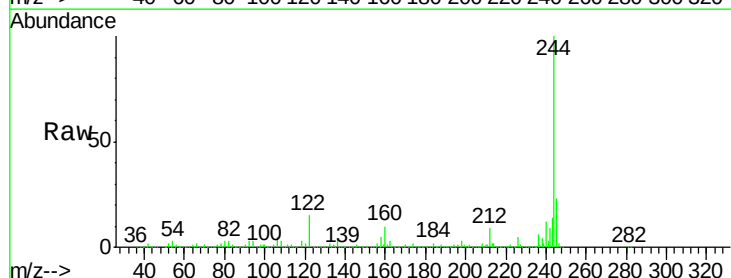
Tgt Ion:244 Resp: 1680364

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

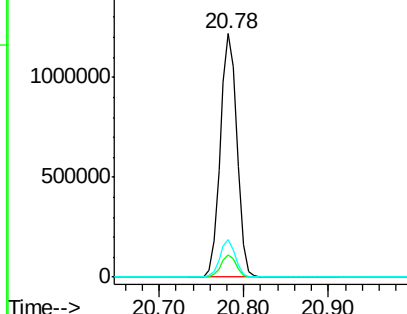
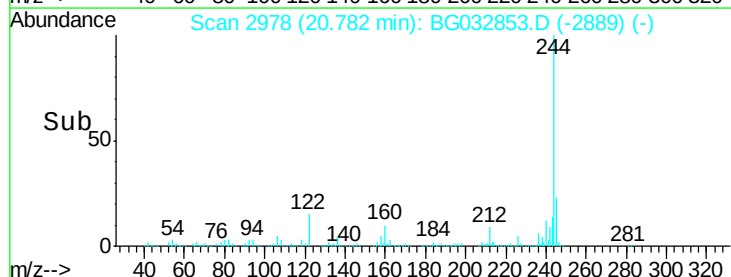
122 15.2 7.0 10.4#

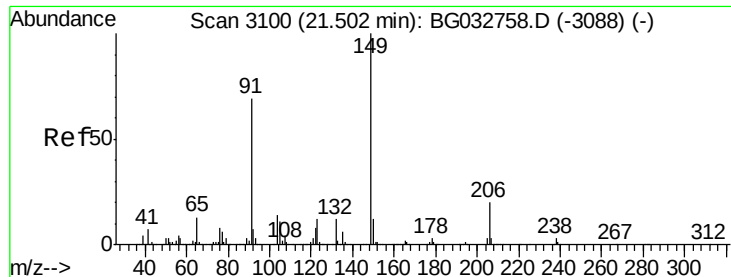


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

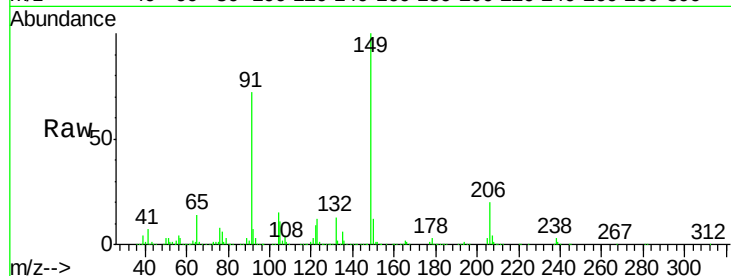




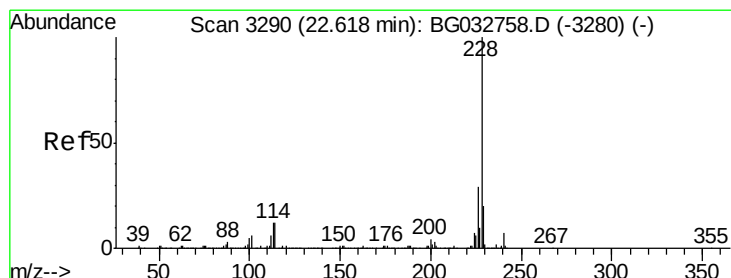
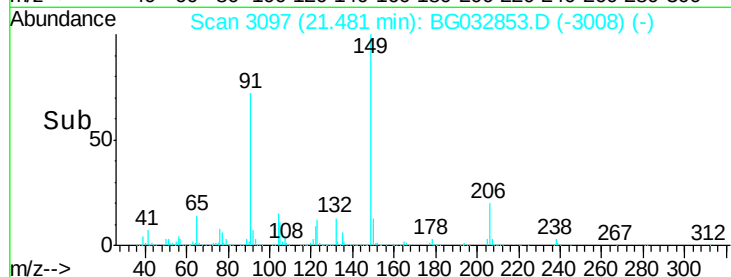
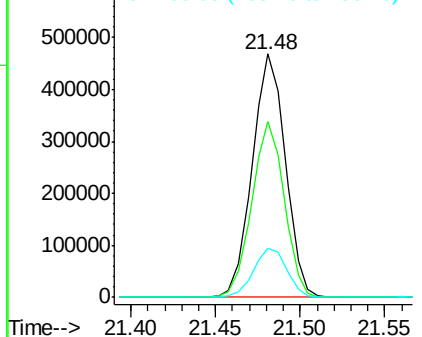
#79
Butylbenzylphthalate
Concen: 46.39 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 638874
Ion Ratio Lower Upper
149 100
91 72.4 62.2 93.2
206 20.1 18.6 27.8

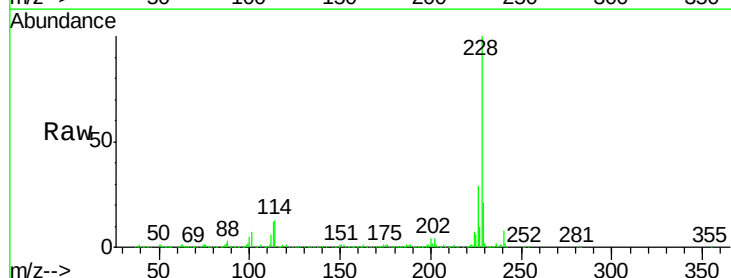


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

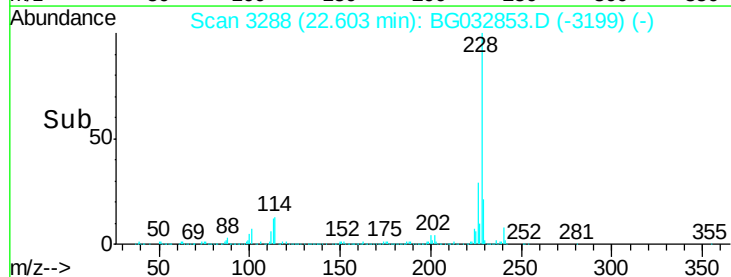
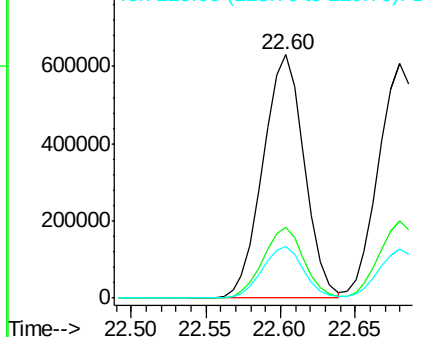


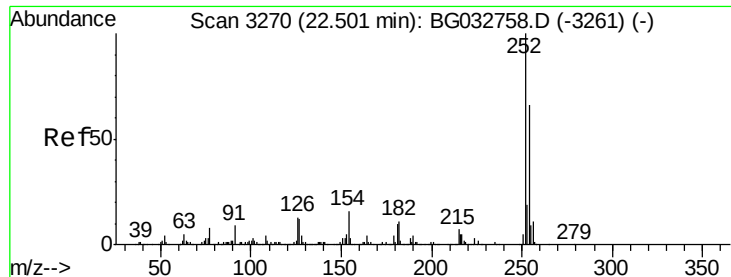
#80
Benzo(a)anthracene
Concen: 43.02 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion:228 Resp: 1214997
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 21.1 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

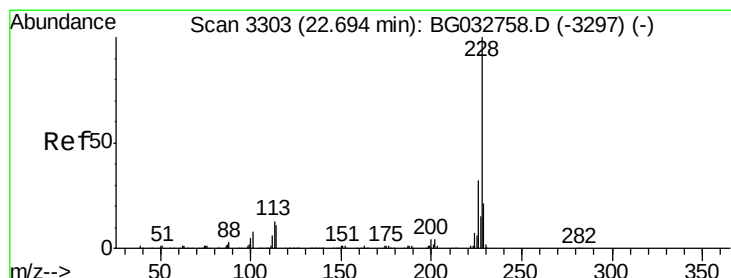
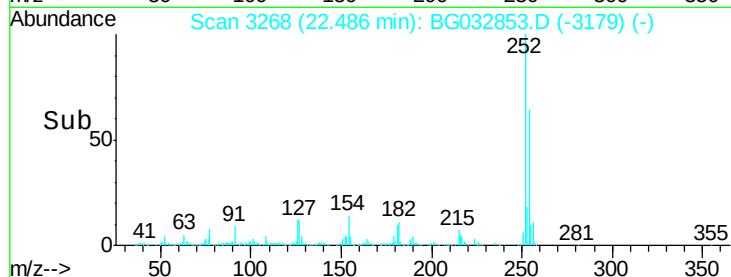
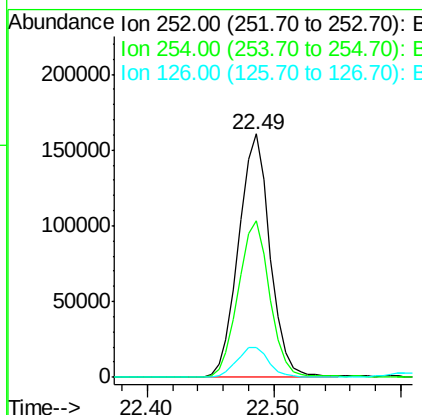
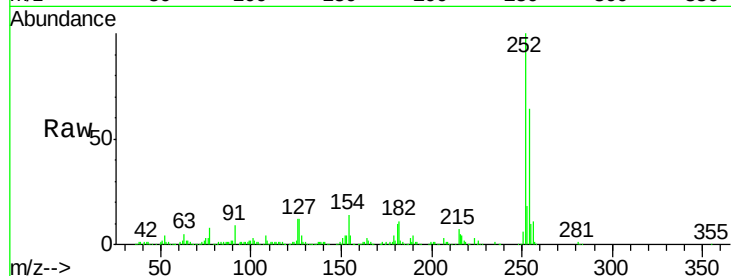




#81
 3,3'-Dichlorobenzidine
 Concen: 26.44 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

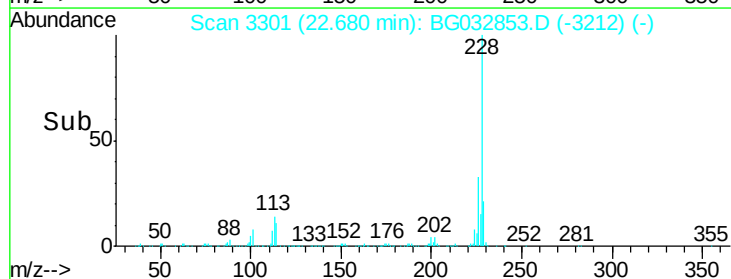
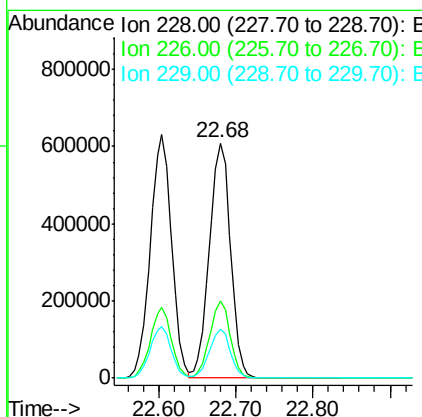
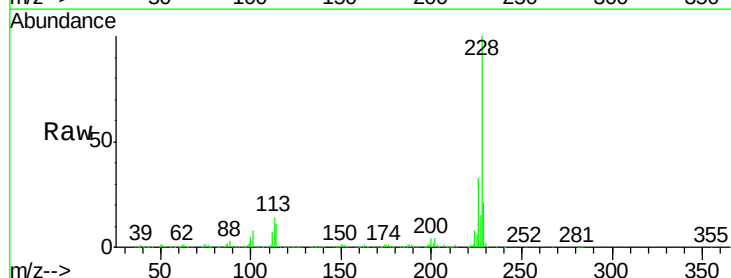
Instrument :
 BNA_G
 ClientSampleId :

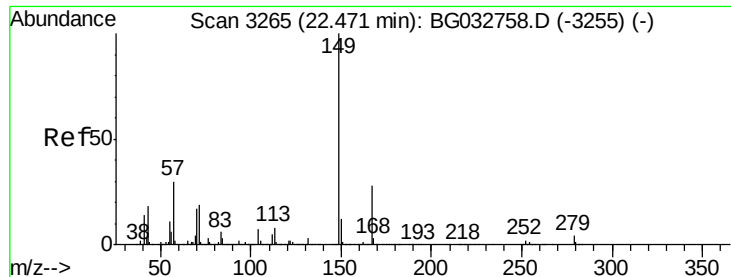
Tot Ion:252 Resp: 276572
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.8 76.2
 126 12.3 7.4 11.2#



#82
 Chrysene
 Concen: 42.60 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Tgt Ion:228 Resp: 1149407
 Ion Ratio Lower Upper
 228 100
 226 32.9 24.9 37.3
 229 21.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.90 ng

RT: 22.44 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

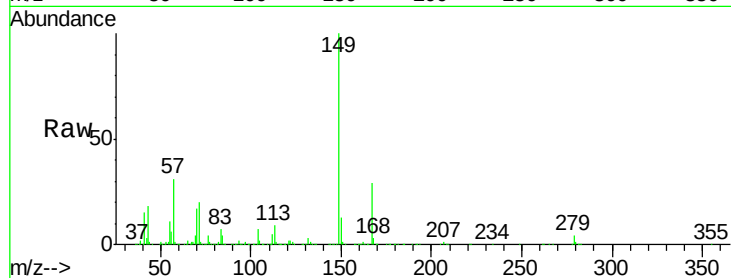
Tot Ion:149 Resp: 915240

Ion Ratio Lower Upper

149 100

167 28.9 24.3 36.5

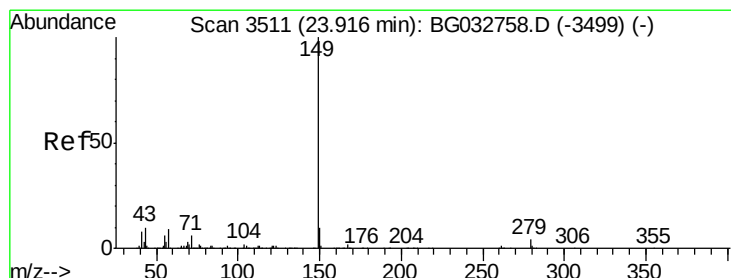
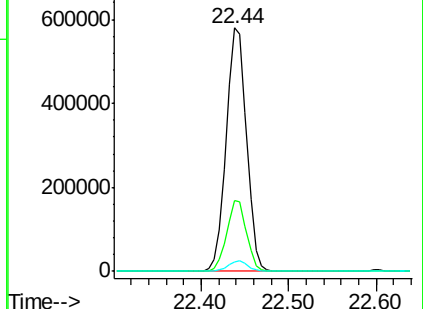
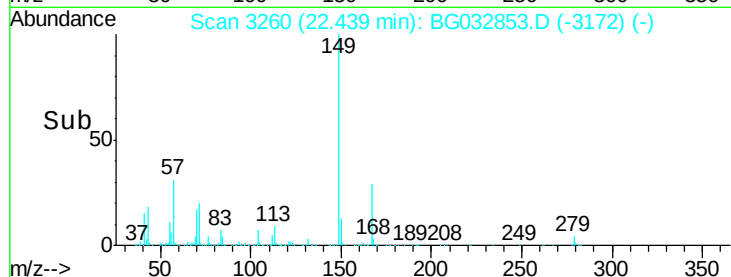
279 4.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.21 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

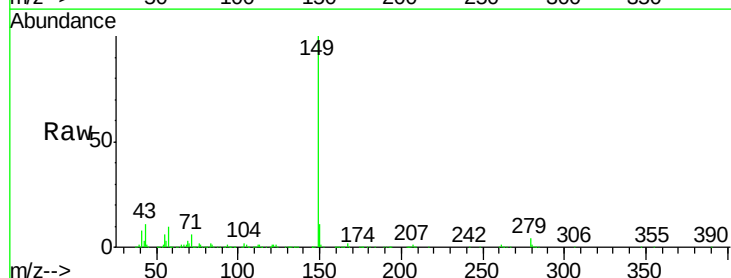
Tgt Ion:149 Resp: 1560061

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

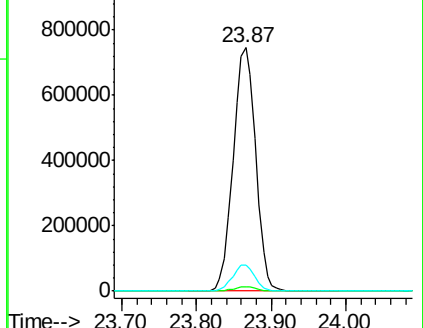
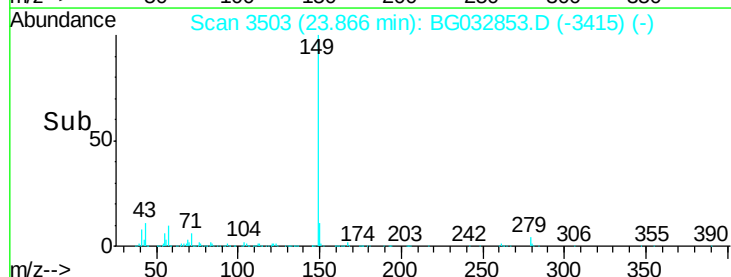
43 10.4 8.9 13.3

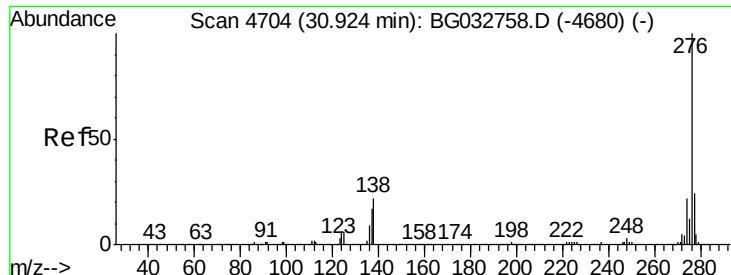


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



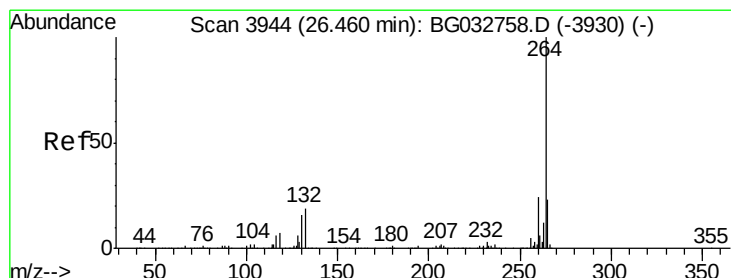
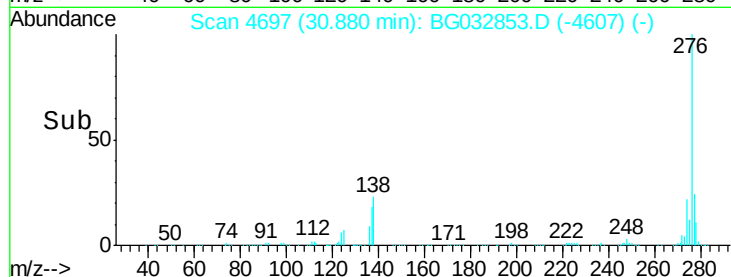
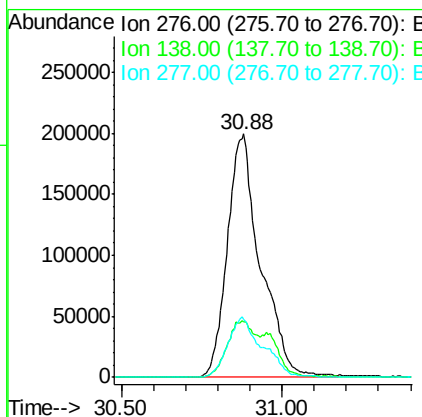
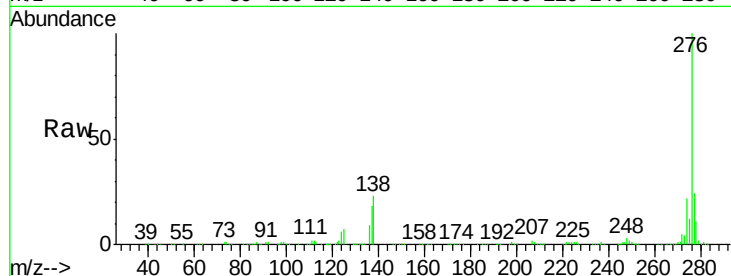


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.53 ng
 RT: 30.88 min Scan# 4697
 Delta R.T. 0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1432655

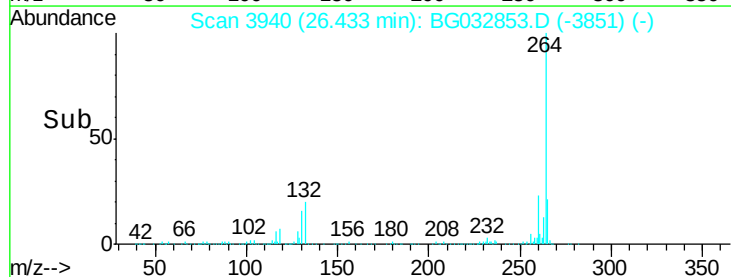
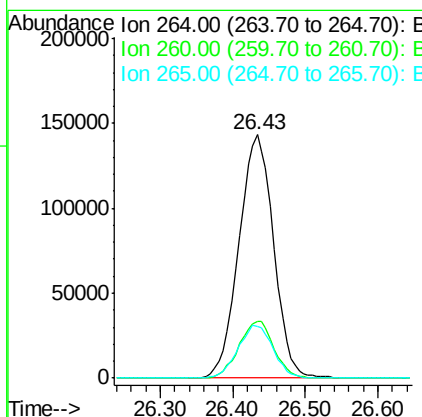
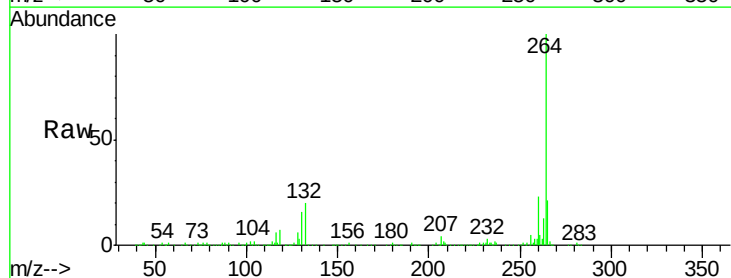
Ion	Ratio	Lower	Upper
276	100		
138	20.3	16.0	24.0
277	25.9	20.0	30.0

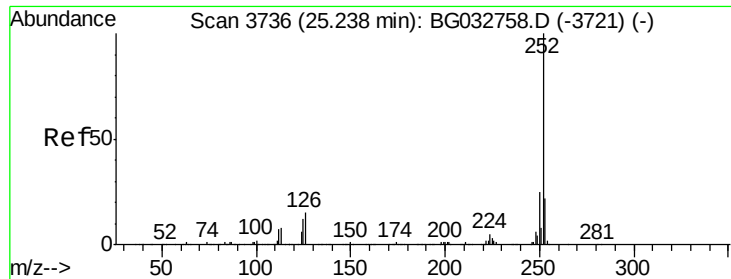


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.43 min Scan# 3940
 Delta R.T. -0.00 min
 Lab File: BG032853.D
 Acq: 27 Feb 2018 13:55

Tgt Ion:264 Resp: 475813

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.5	17.7	26.5

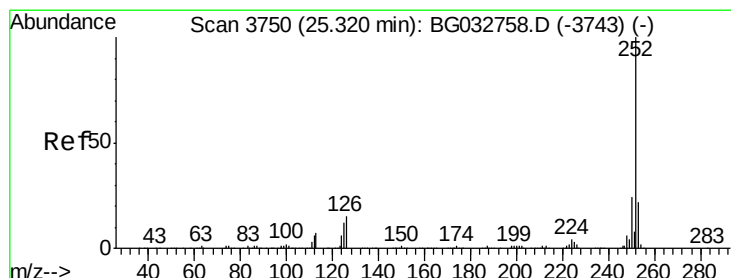
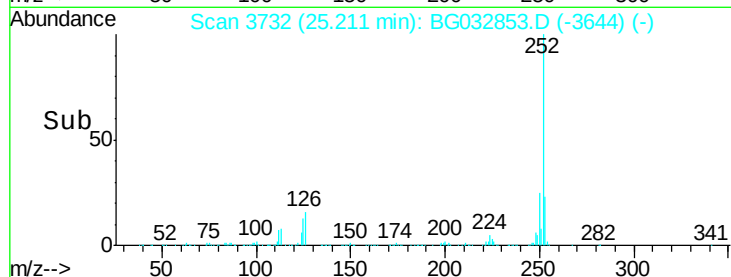
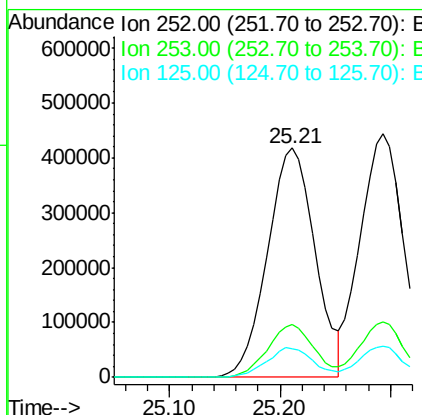
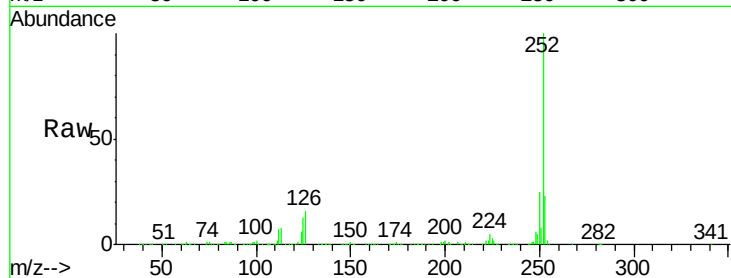




#87
Benzo(b)fluoranthene
Concen: 44.35 ng
RT: 25.21 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

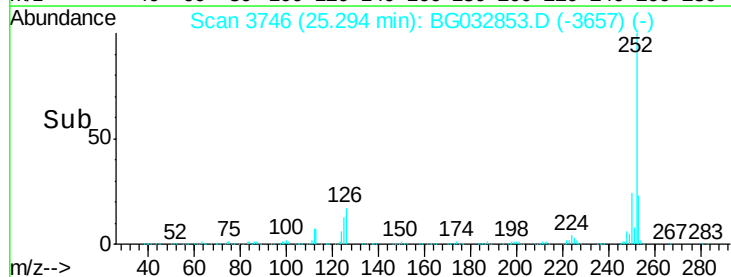
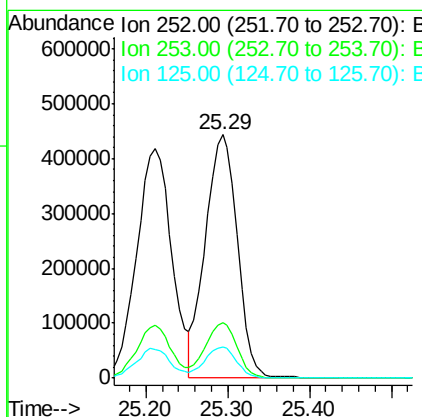
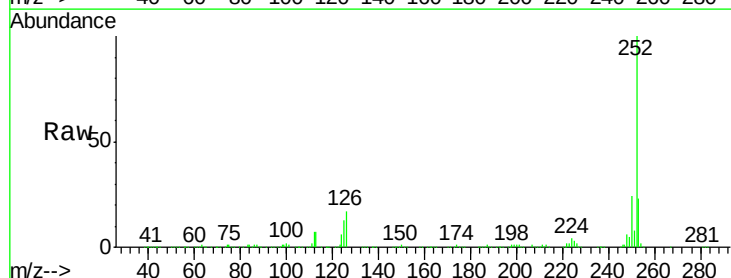
Instrument :
BNA_G
ClientSampleId :

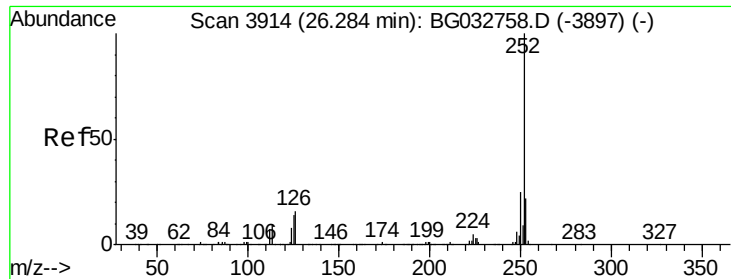
Tot Ion:252 Resp: 1247594
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 12.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 42.96 ng
RT: 25.29 min Scan# 3746
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion:252 Resp: 1201229
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 12.6 6.6 9.8#

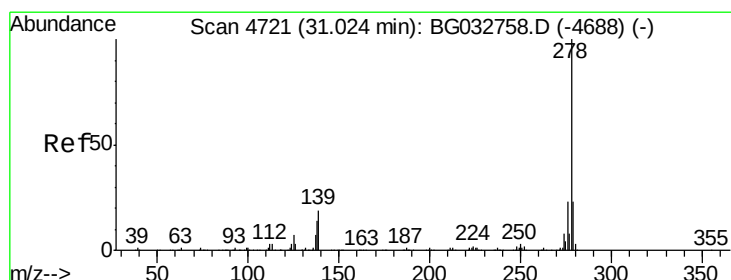
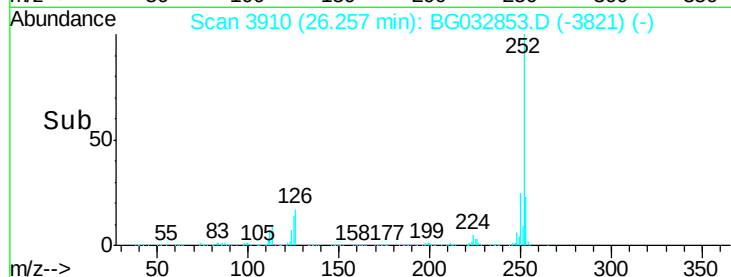
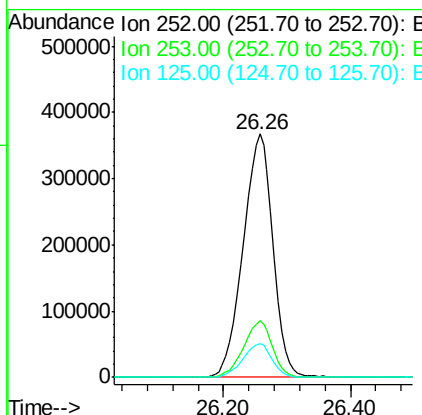
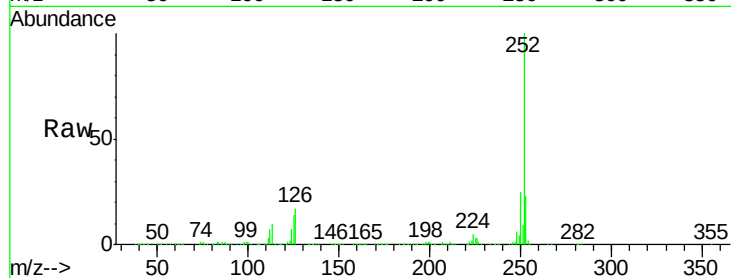




#89
Benzo(a)pyrene
Concen: 44.83 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.00 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

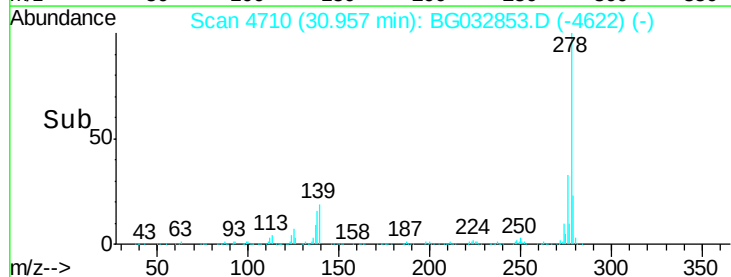
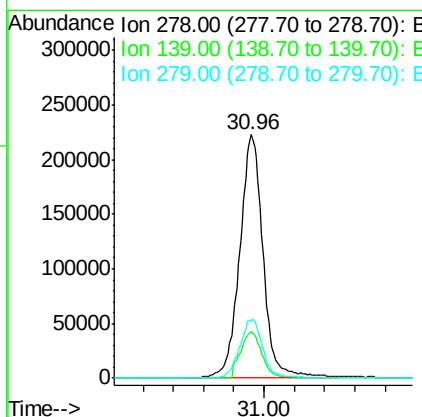
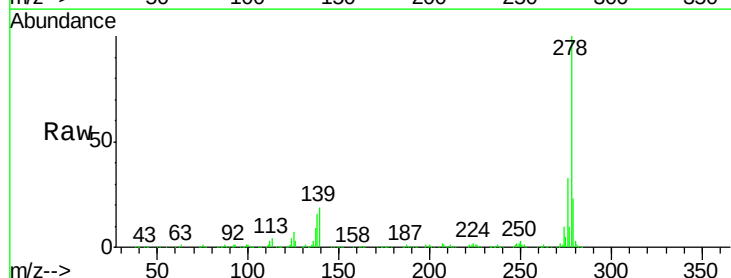
Instrument :
BNA_G
ClientSampleId :

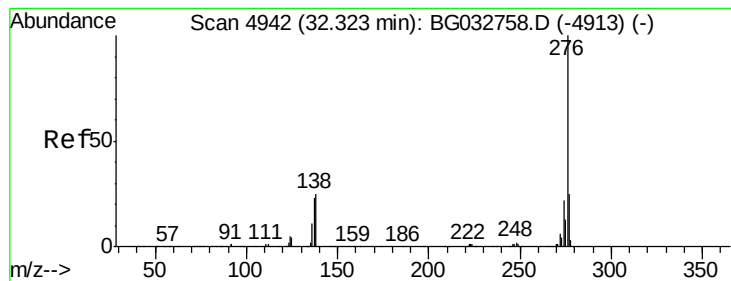
Tot Ion:252 Resp: 1199667
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 13.8 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 44.55 ng
RT: 30.96 min Scan# 4710
Delta R.T. -0.01 min
Lab File: BG032853.D
Acq: 27 Feb 2018 13:55

Tgt Ion:278 Resp: 1199882
Ion Ratio Lower Upper
278 100
139 19.1 9.8 14.6#
279 23.3 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 44.18 ng

RT: 32.27 min Scan# 4934

Delta R.T. -0.00 min

Lab File: BG032853.D

Acq: 27 Feb 2018 13:55

Instrument :

BNA_G

ClientSampleId :

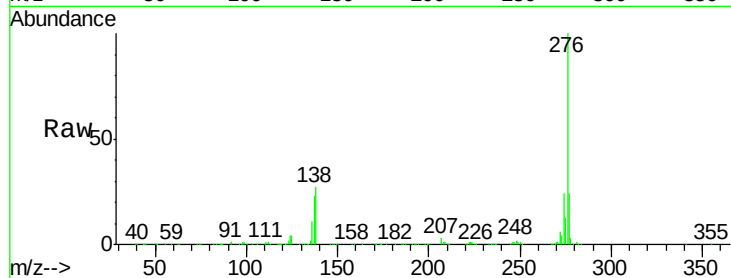
Tot Ion:276 Resp: 1172950

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 27.5 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

