

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035711.D
 Acq On : 18 Jul 2018 10:22
 Operator : JU/SJ
 Sample : PB111188BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 18 12:56:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	41905	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	154690	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	112715	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	324618	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	365533	20.00	ng	0.00
86) Perylene-d12	24.88	264	358408	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	253106	100.28	ng	0.00
7) Phenol-d6	7.21	99	366836	97.41	ng	0.00
23) Nitrobenzene-d5	9.20	82	353253	95.40	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	161453	108.67	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	805179	95.70	ng	-0.02
78) Terphenyl-d14	20.01	244	1456021	87.80	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	45897	35.727	ng	# 76
3) Pyridine	3.92	79	133733	39.876	ng	# 70
4) n-Nitrosodimethylamine	3.84	42	58634	40.718	ng	# 72
6) Aniline	7.36	93	130703	26.778	ng	97
8) 2-Chlorophenol	7.61	128	128017	49.869	ng	98
9) Benzaldehyde	7.18	77	75988	32.886	ng	95
10) Phenol	7.24	94	193137	50.764	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	130416	43.770	ng	92
12) 1,3-Dichlorobenzene	7.93	146	143966	46.441	ng	94
13) 1,4-Dichlorobenzene	8.07	146	145613	46.230	ng	99
14) 1,2-Dichlorobenzene	8.39	146	138555	45.790	ng	94
15) Benzyl Alcohol	8.28	79	153692	44.943	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	142735	57.140	ng	77
17) 2-Methylphenol	8.48	107	128172	49.549	ng	94
18) Hexachloroethane	9.12	117	54395	45.167	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	121771	38.400	ng	# 85
20) 3+4-Methylphenols	8.81	107	174414	48.603	ng	89
22) Acetophenone	8.86	105	224481	46.666	ng	# 92
24) Nitrobenzene	9.24	77	182231	48.934	ng	94
25) Isophorone	9.76	82	341413	49.668	ng	97
26) 2-Nitrophenol	9.95	139	74553	56.369	ng	# 88
27) 2,4-Dimethylphenol	10.01	122	136676	61.049	ng	92
28) bis(2-Chloroethoxy)methane	10.25	93	182751	48.248	ng	97
29) 2,4-Dichlorophenol	10.49	162	150993	59.083	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	158465	50.567	ng	98
31) Naphthalene	10.89	128	390438	48.454	ng	96
32) Benzoic acid	10.17	122	72805	48.307	ng	92
33) 4-Chloroaniline	11.00	127	55574	15.824	ng	# 89
34) Hexachlorobutadiene	11.17	225	120554	49.334	ng	99
35) Caprolactam	11.78	113	34451	31.413	ng	# 81
36) 4-Chloro-3-methylphenol	12.13	107	186335	54.396	ng	95
37) 2-Methylnaphthalene	12.50	142	313987	52.303	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	206060	48.436	ng	98
40) Hexachlorocyclopentadiene	12.84	237	279036	125.066	ng	92

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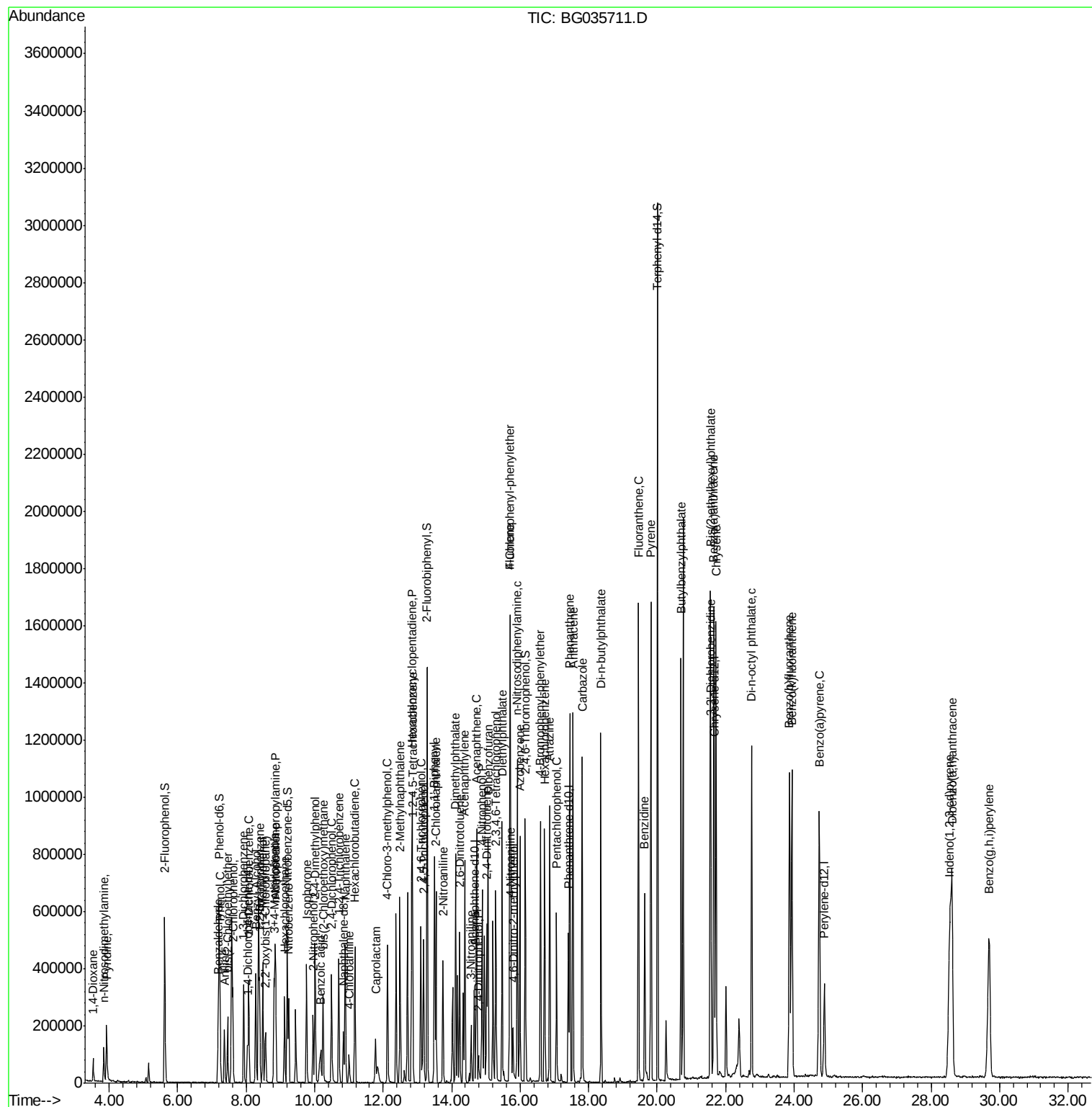
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	142363	57.222	ng	94
43) 2,4,5-Trichlorophenol	13.18	196	154407	55.478	ng	96
45) 1,1'-Biphenyl	13.49	154	426461	48.801	ng	96
46) 2-Chloronaphthalene	13.54	162	342733	50.422	ng	99
47) 2-Nitroaniline	13.75	65	127176	52.922	ng	96
48) Acenaphthylene	14.39	152	580288	50.963	ng	98
49) Dimethylphthalate	14.12	163	494929	50.117	ng	# 98
50) 2,6-Dinitrotoluene	14.23	165	114708	57.040	ng	94
51) Acenaphthene	14.73	154	340755	48.041	ng	99
52) 3-Nitroaniline	14.57	138	52338	25.464	ng	# 93
53) 2,4-Dinitrophenol	14.78	184	29171	32.469	ng	# 61
54) Dibenzofuran	15.06	168	576224	51.081	ng	94
55) 4-Nitrophenol	14.89	139	174269	119.054	ng	# 86
56) 2,4-Dinitrotoluene	15.02	165	168491	58.401	ng	89
57) Fluorene	15.71	166	478256	50.584	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	155171	58.149	ng	93
59) Diethylphthalate	15.47	149	499449	49.185	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	273743	49.261	ng	98
61) 4-Nitroaniline	15.74	138	116356	54.118	ng	# 84
62) Azobenzene	15.99	77	499104	49.829	ng	96
64) 4,6-Dinitro-2-methylphenol	15.79	198	55424	30.671	ng	80
65) n-Nitrosodiphenylamine	15.91	169	434079	46.979	ng	99
66) 4-Bromophenyl-phenylether	16.59	248	189734	50.379	ng	96
67) Hexachlorobenzene	16.71	284	194630	50.183	ng	96
68) Atrazine	16.86	200	209828	55.155	ng	96
69) Pentachlorophenol	17.06	266	104270	44.139	ng	95
70) Phenanthrene	17.45	178	809329	49.965	ng	96
71) Anthracene	17.54	178	828278	51.354	ng	98
72) Carbazole	17.81	167	782129	51.062	ng	99
73) Di-n-butylphthalate	18.36	149	882715	48.767	ng	# 98
74) Fluoranthene	19.46	202	1103496	50.577	ng	96
76) Benzidine	19.63	184	426117	44.341	ng	98
77) Pyrene	19.82	202	1091236	47.213	ng	96
79) Butylbenzylphthalate	20.70	149	426305	51.577	ng	97
80) Benzo(a)anthracene	21.65	228	1141065	50.093	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	239164	30.112	ng	97
82) Chrysene	21.72	228	1051997	49.837	ng	97
83) Bis(2-ethylhexyl)phthalate	21.55	149	589117	52.428	ng	98
84) Di-n-octyl phthalate	22.76	149	1013638	53.876	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.54	276	1259119	53.877	ng	# 86
87) Benzo(b)fluoranthene	23.86	252	1104051	50.682	ng	# 98
88) Benzo(k)fluoranthene	23.93	252	1082345	50.822	ng	# 98
89) Benzo(a)pyrene	24.74	252	1077081	53.147	ng	# 98
90) Dibenzo(a,h)anthracene	28.60	278	1049728	52.760	ng	# 96
91) Benzo(g,h,i)perylene	29.69	276	1053276	54.099	ng	# 93

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

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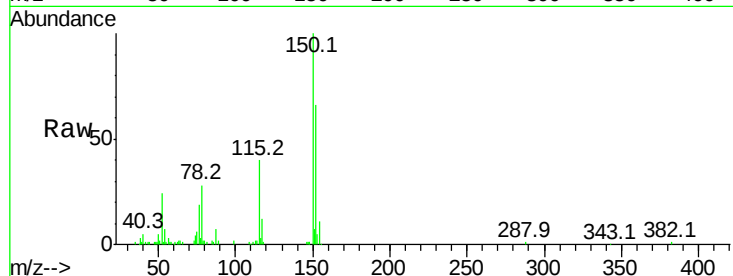


#1

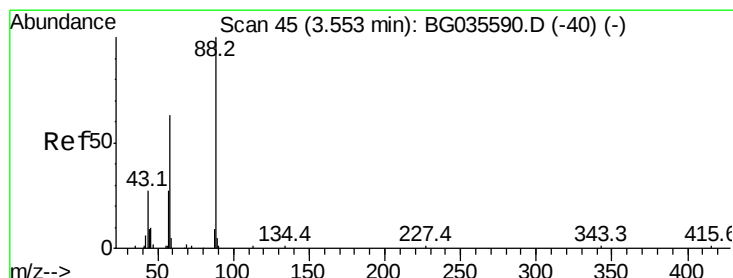
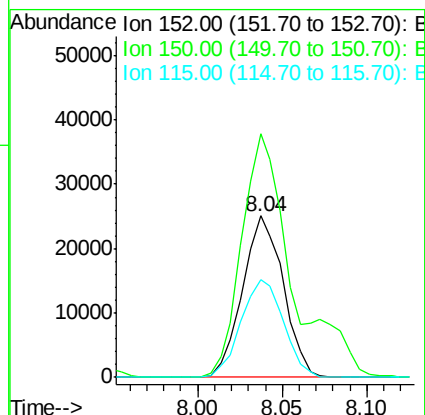
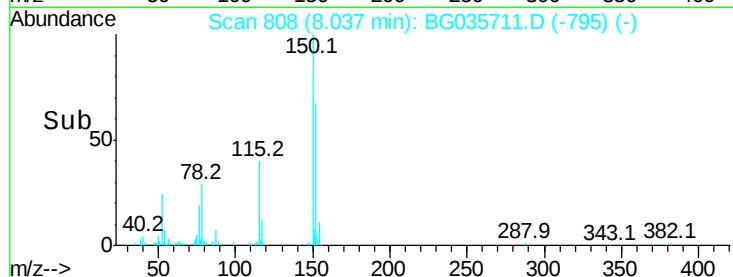
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 41905
Ion Ratio Lower Upper
152 100
150 150.9 126.6 189.8
115 60.6 53.0 79.4



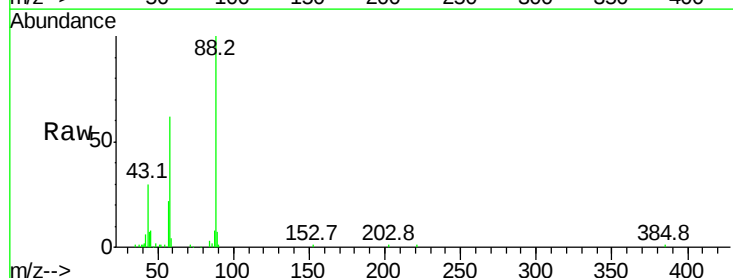
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



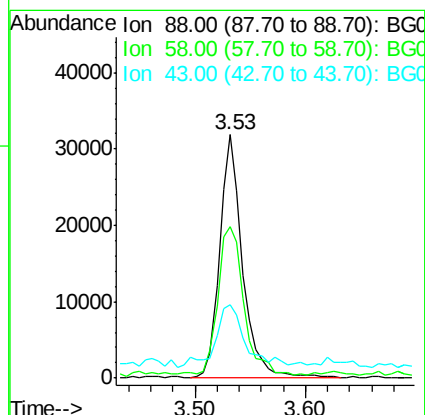
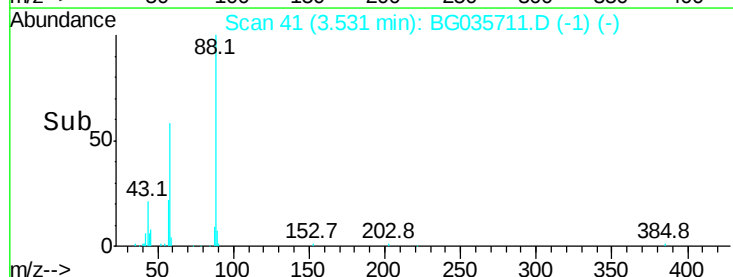
#2

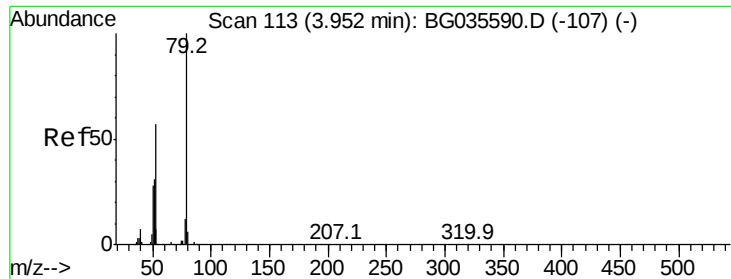
1,4-Dioxane
Concen: 35.727 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion: 88 Resp: 45897
Ion Ratio Lower Upper
88 100
58 68.1 79.6 119.4#
43 33.0 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.876 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.03 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

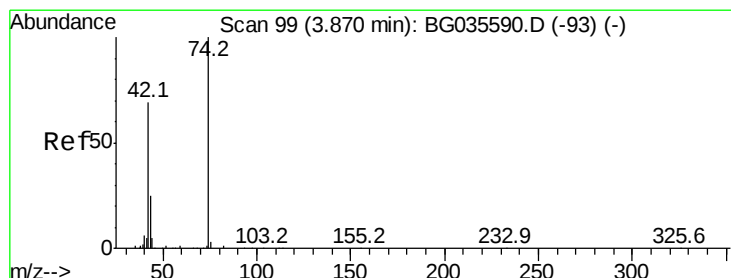
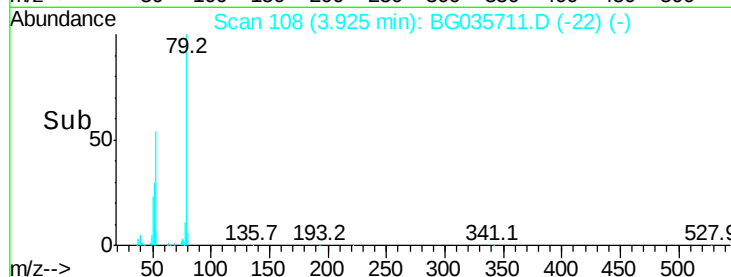
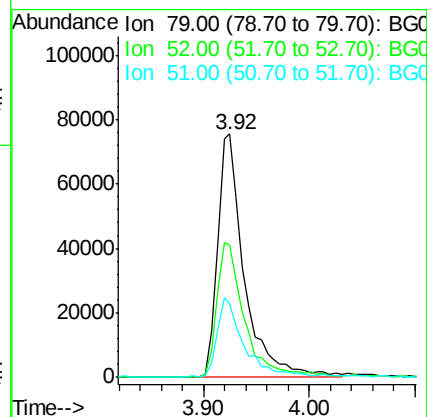
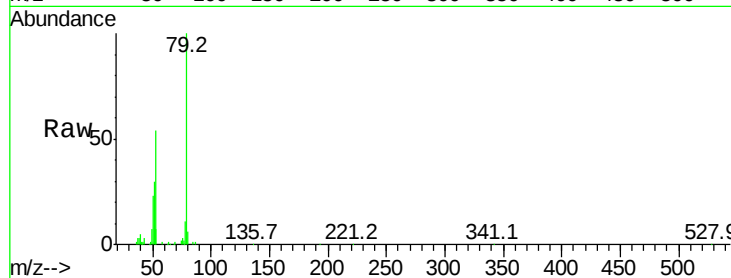
Tot Ion: 79 Resp: 133733

Ion Ratio Lower Upper

79 100

52 54.5 69.9 104.9#

51 30.2 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 40.718 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.03 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

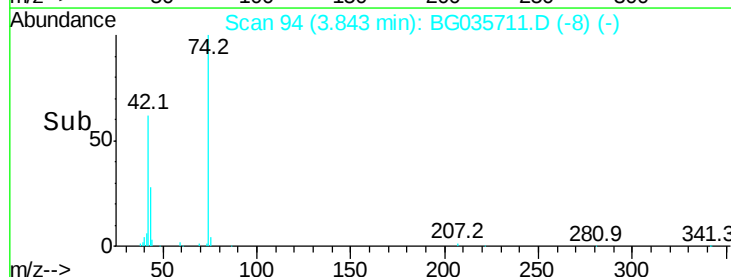
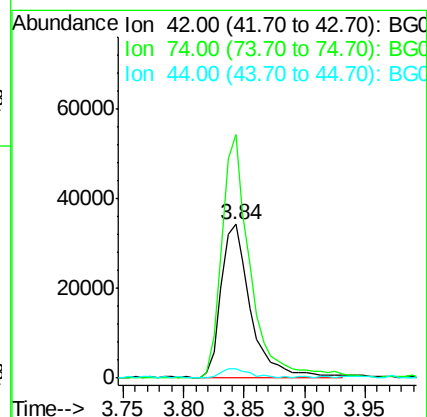
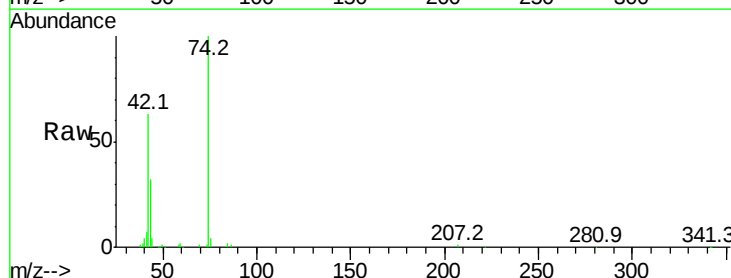
Tgt Ion: 42 Resp: 58634

Ion Ratio Lower Upper

42 100

74 158.6 102.5 153.7#

44 6.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 100.278 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

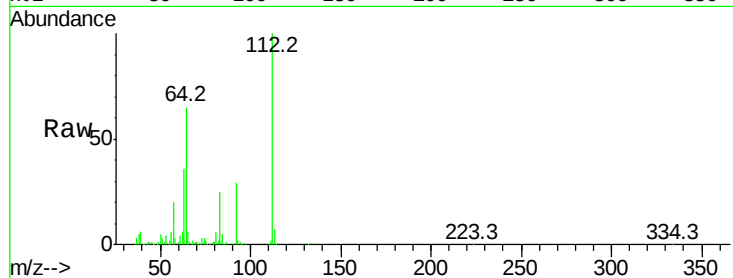
Tot Ion:112 Resp: 253106

Ion Ratio Lower Upper

112 100

64 65.3 56.3 84.5

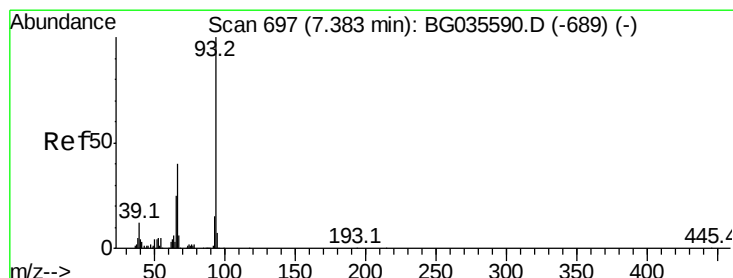
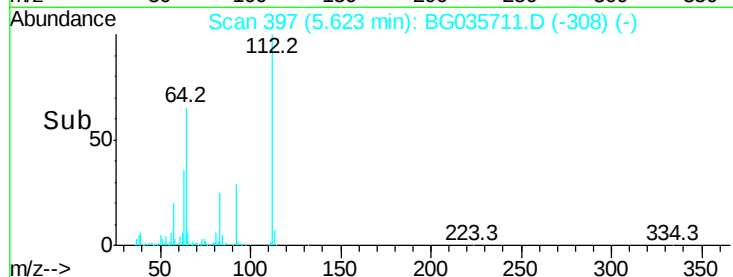
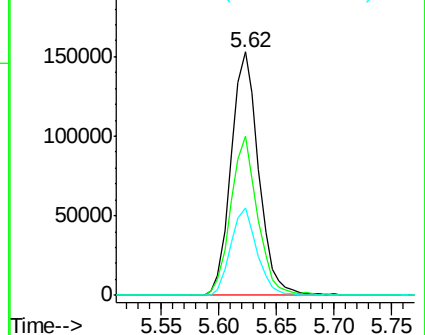
63 35.7 30.1 45.1



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: 26.778 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

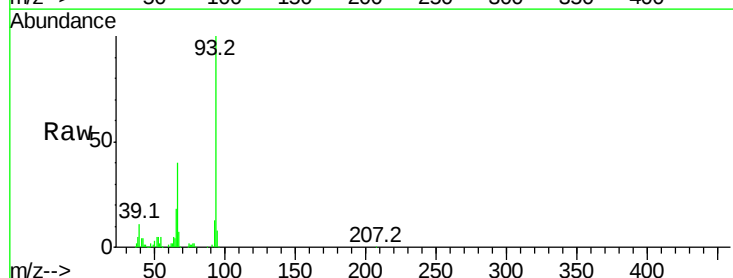
Tgt Ion: 93 Resp: 130703

Ion Ratio Lower Upper

93 100

66 39.9 33.7 50.5

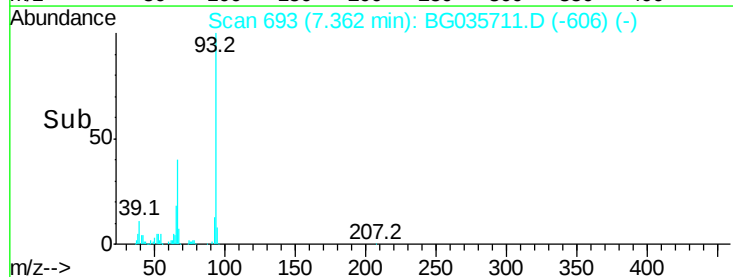
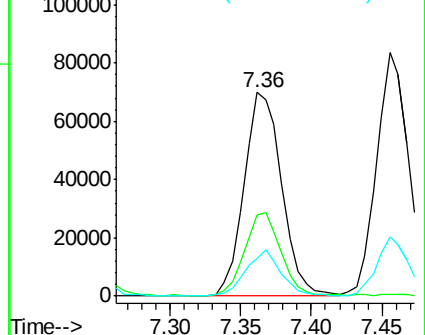
65 18.4 16.1 24.1



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: 97.411 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

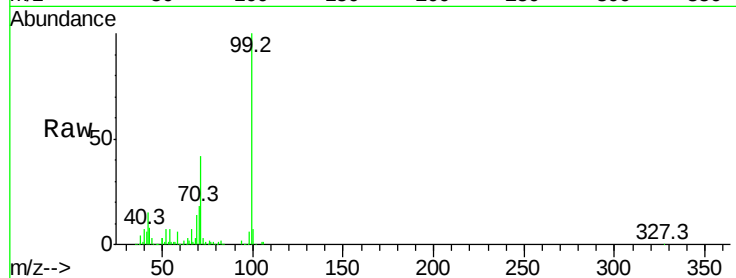
Tot Ion: 99 Resp: 366836

Ion Ratio Lower Upper

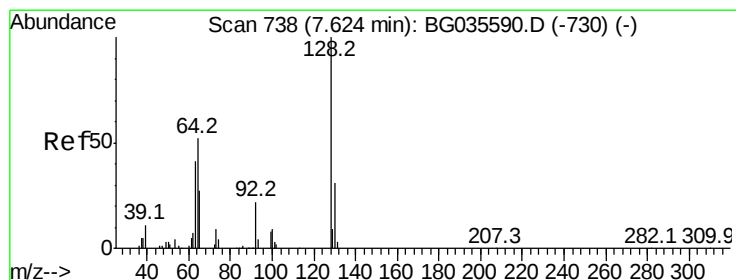
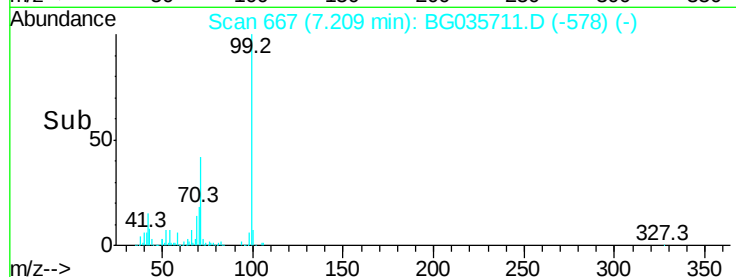
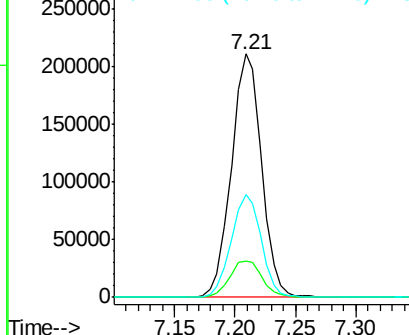
99 100

42 15.1 14.1 21.1

71 42.2 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: 49.869 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

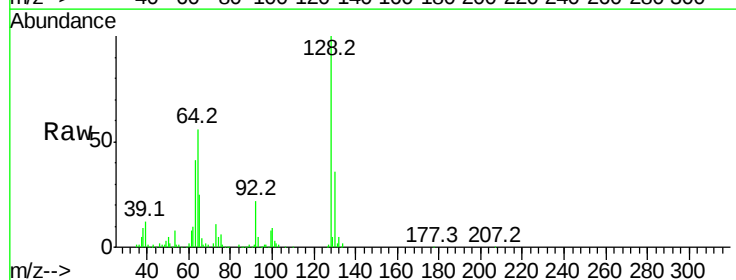
Tgt Ion:128 Resp: 128017

Ion Ratio Lower Upper

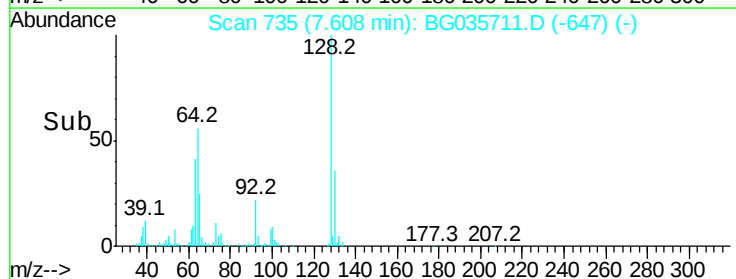
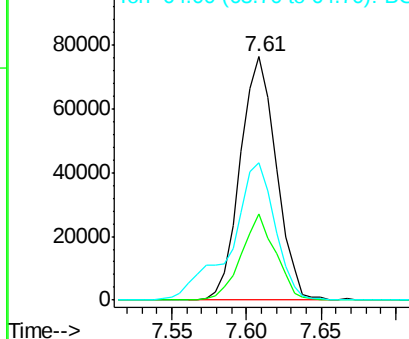
128 100

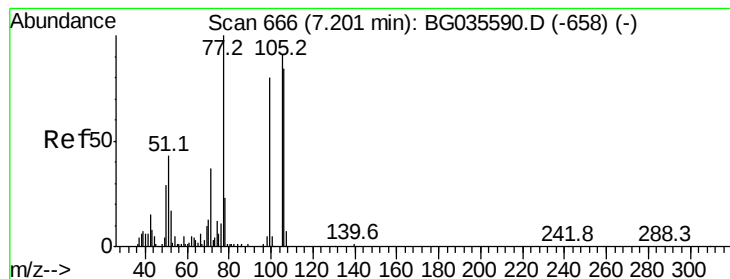
130 35.5 14.0 54.0

64 56.3 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: 32.886 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG035711.D

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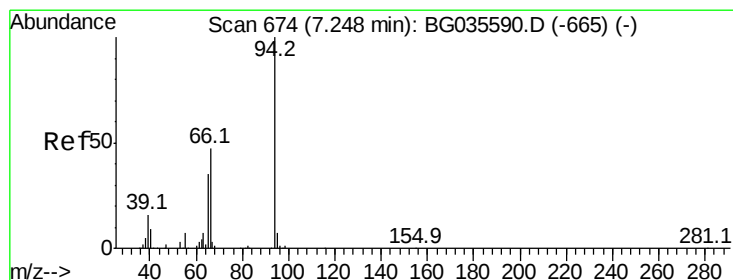
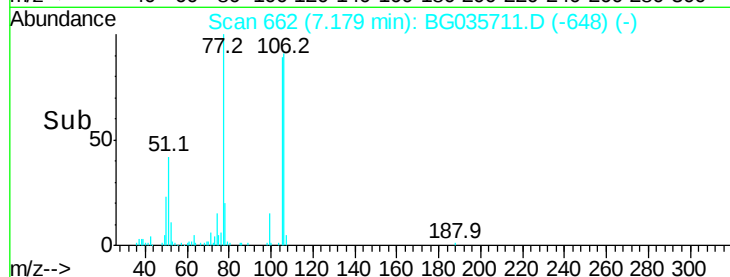
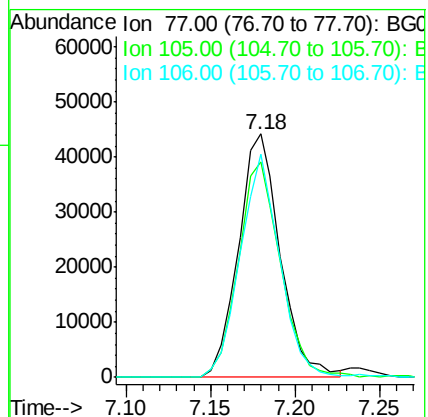
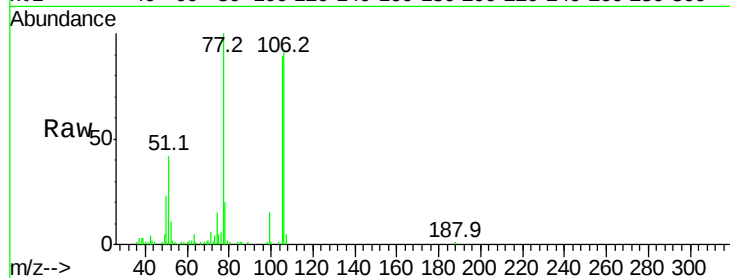
Tot Ion: 77 Resp: 75988

Ion Ratio Lower Upper

77 100

105 88.6 71.3 111.3

106 91.4 64.2 104.2



#10

Phenol

Concen: 50.764 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

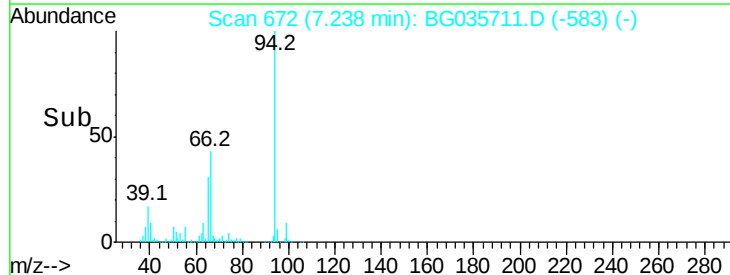
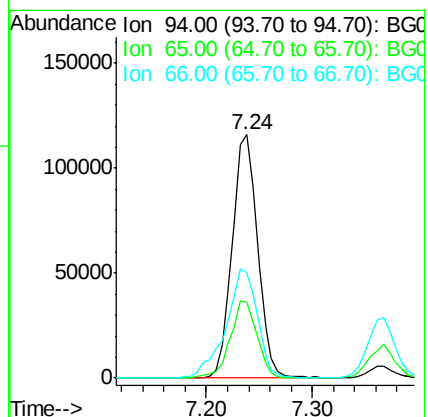
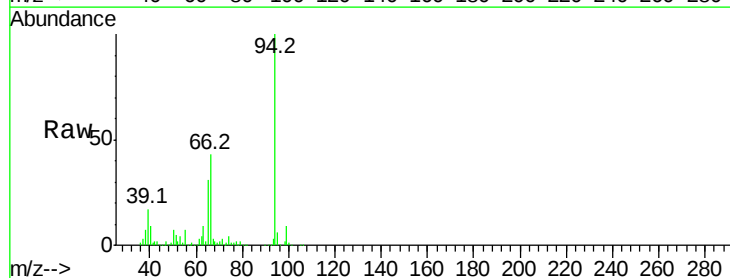
Tgt Ion: 94 Resp: 193137

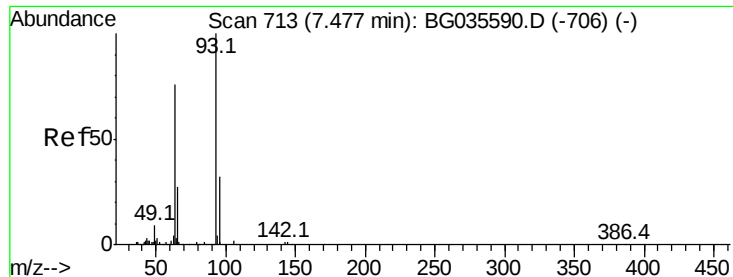
Ion Ratio Lower Upper

94 100

65 31.2 11.9 51.9

66 43.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 43.770 ng

RT: 7.46 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

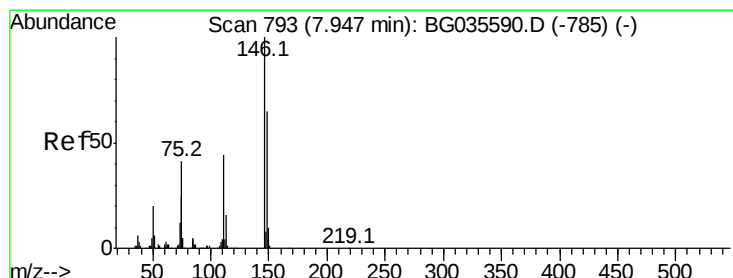
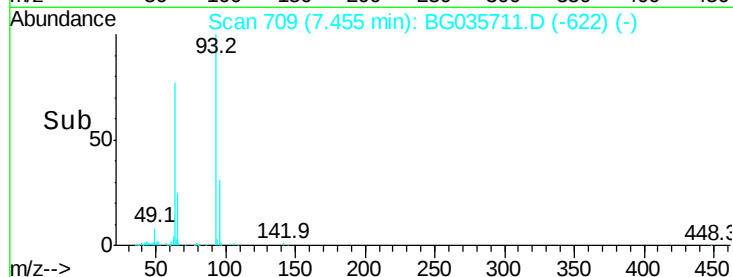
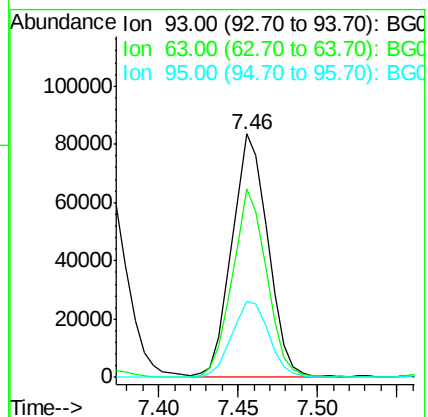
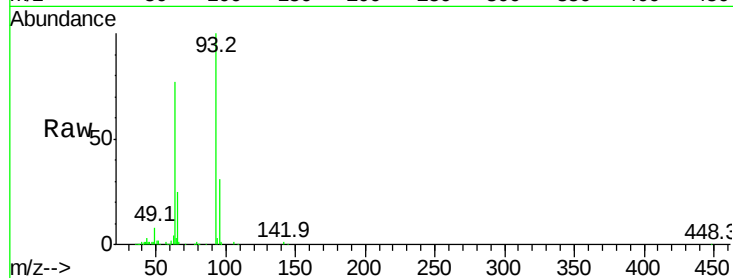
Tot Ion: 93 Resp: 130416

Ion Ratio Lower Upper

93 100

63 77.4 67.1 107.1

95 31.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 46.441 ng

RT: 7.93 min Scan# 789

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

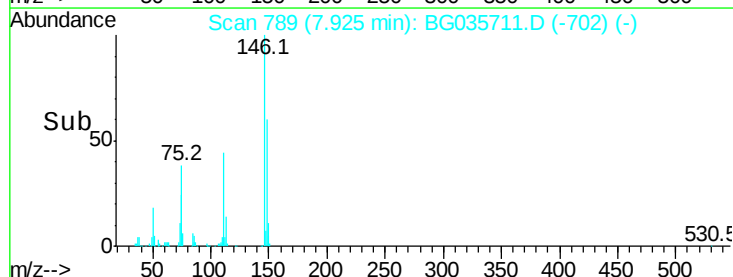
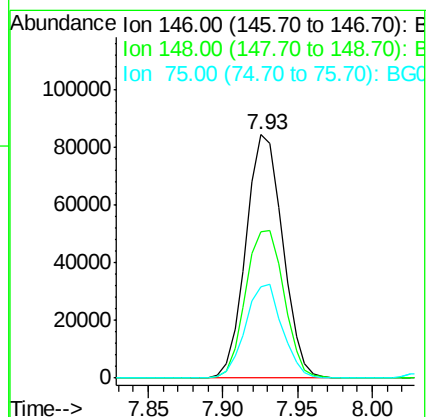
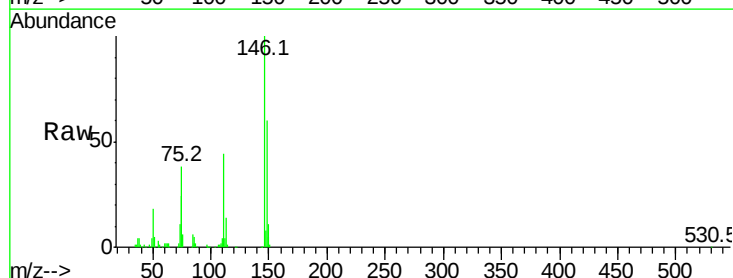
Tgt Ion: 146 Resp: 143966

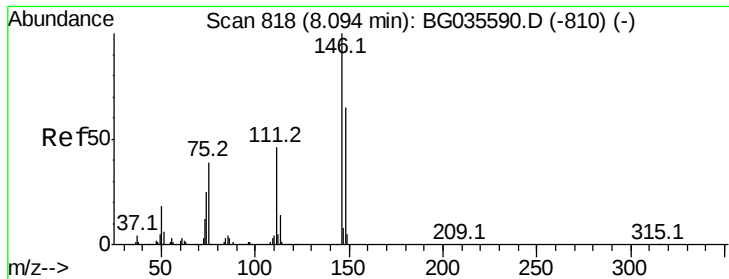
Ion Ratio Lower Upper

146 100

148 60.4 51.4 77.2

75 37.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 46.230 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampled :

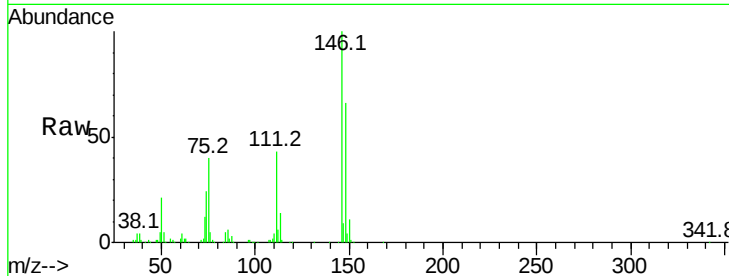
Tot Ion:146 Resp: 145613

Ion Ratio Lower Upper

146 100

148 66.2 53.7 80.5

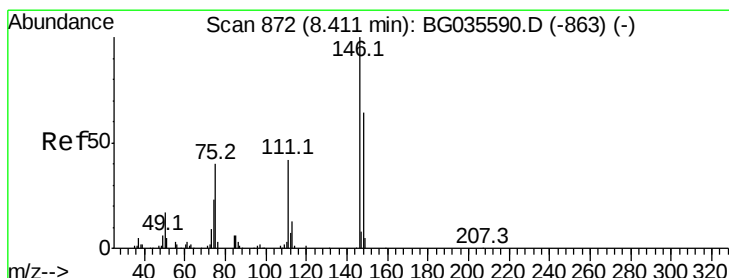
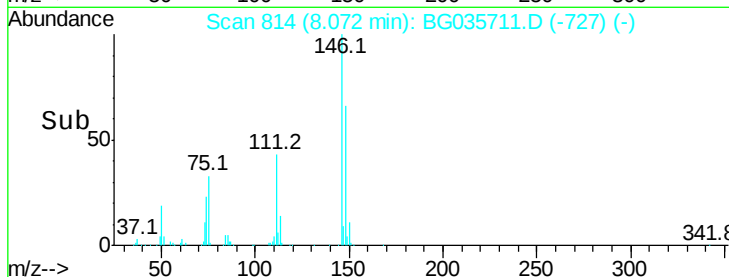
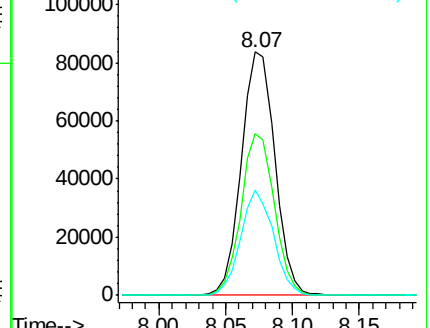
111 43.4 35.2 52.8



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: 45.790 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

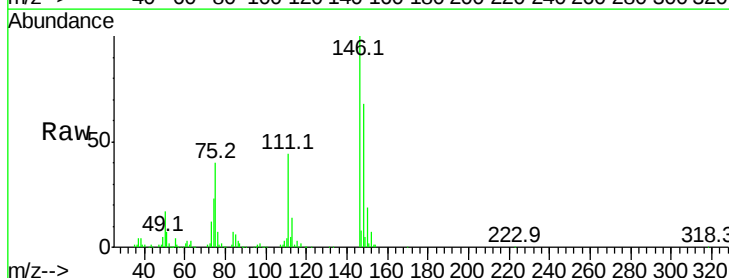
Tgt Ion:146 Resp: 138555

Ion Ratio Lower Upper

146 100

148 67.7 49.3 73.9

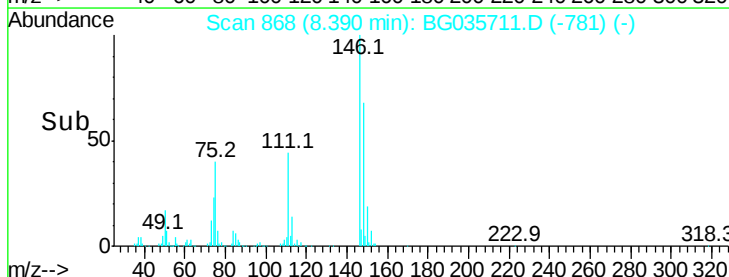
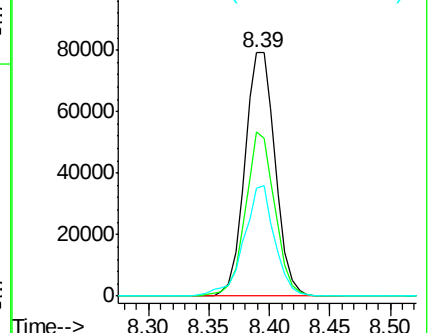
111 44.5 34.3 51.5



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: 44.943 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampled :

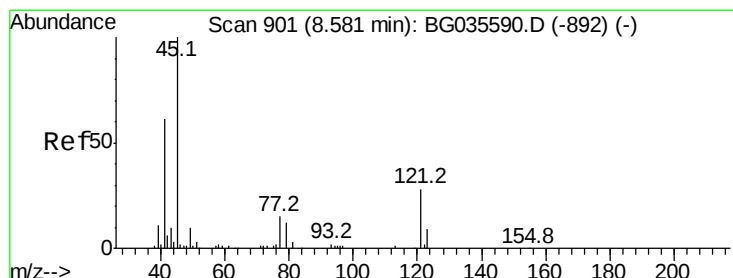
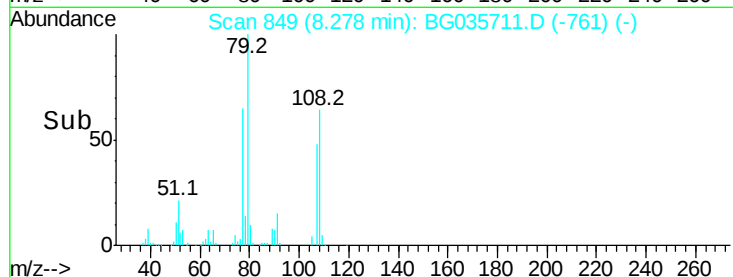
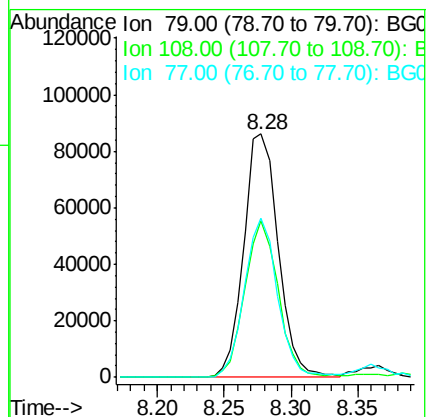
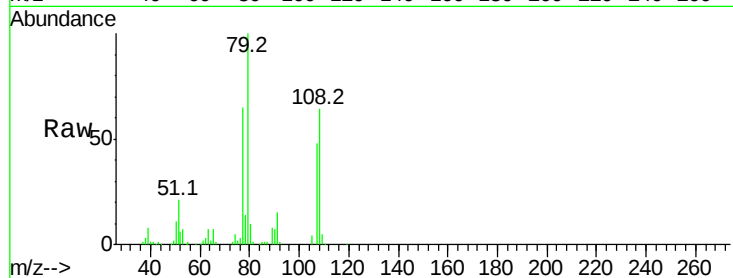
Tot Ion: 79 Resp: 153692

Ion Ratio Lower Upper

79 100

108 64.2 57.2 85.8

77 65.5 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 57.140 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

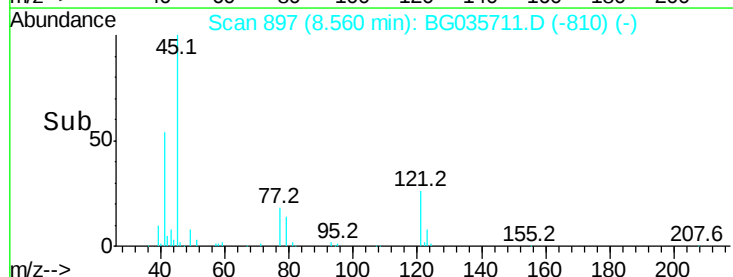
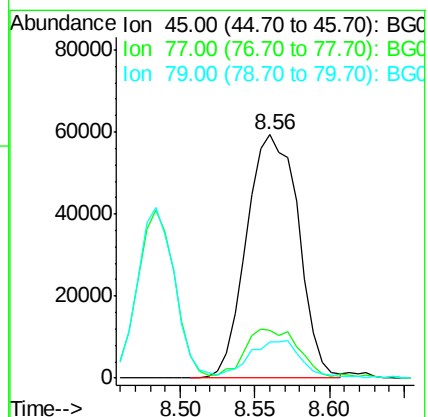
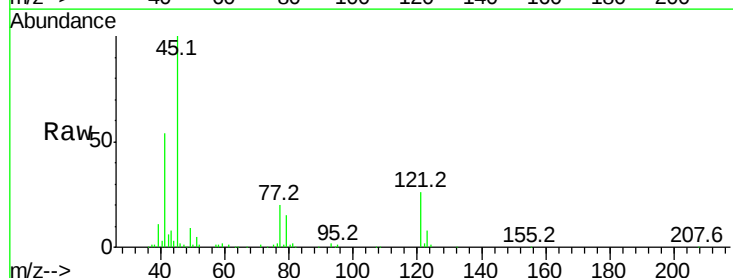
Tgt Ion: 45 Resp: 142735

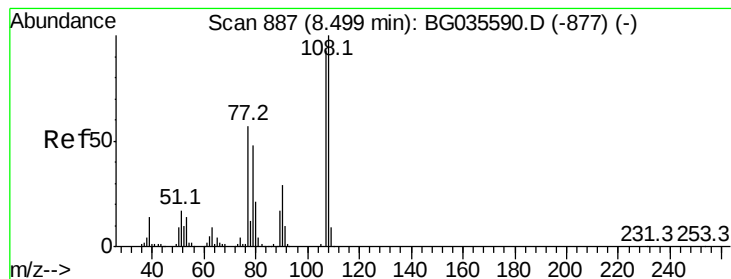
Ion Ratio Lower Upper

45 100

77 19.6 0.0 30.2

79 14.8 0.0 27.9

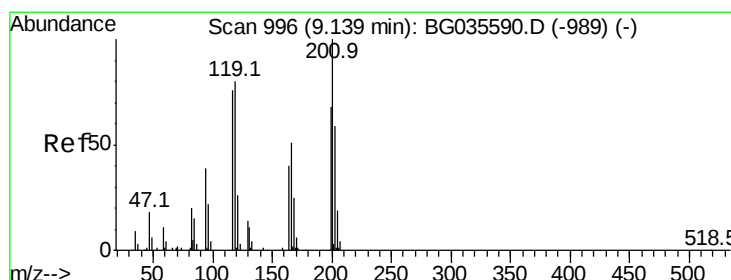
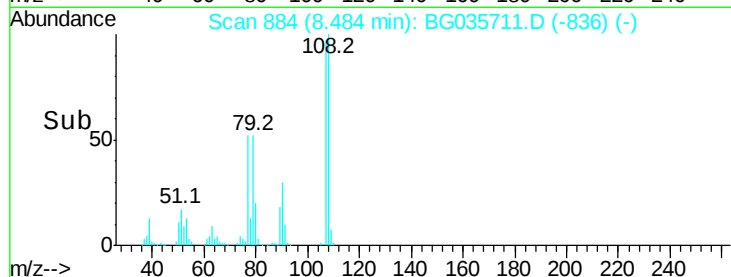
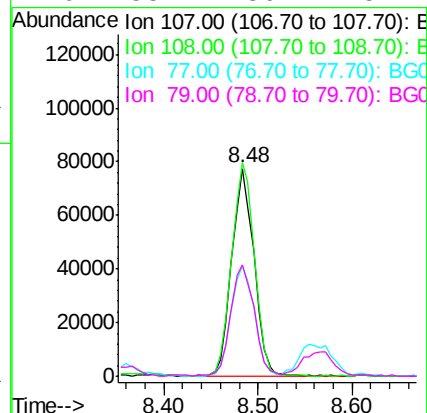
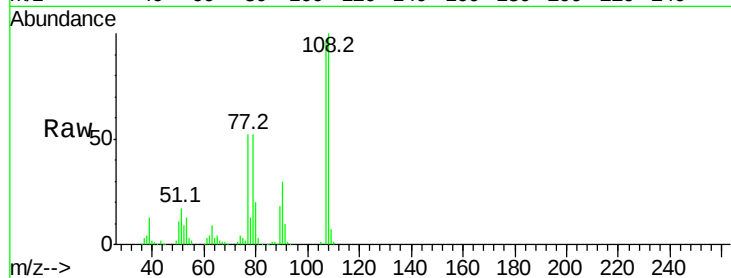




#17
2-Methylphenol
Concen: 49.549 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

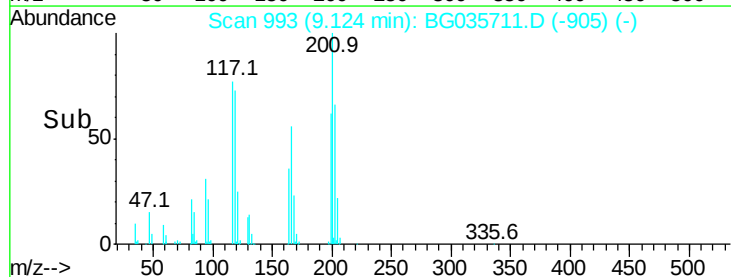
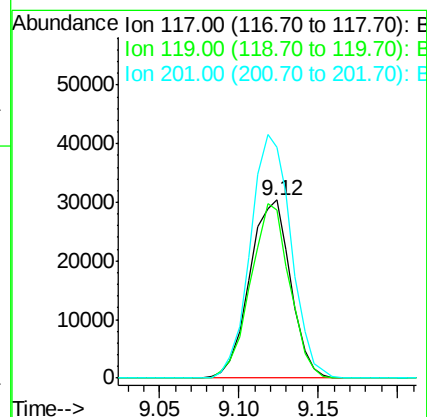
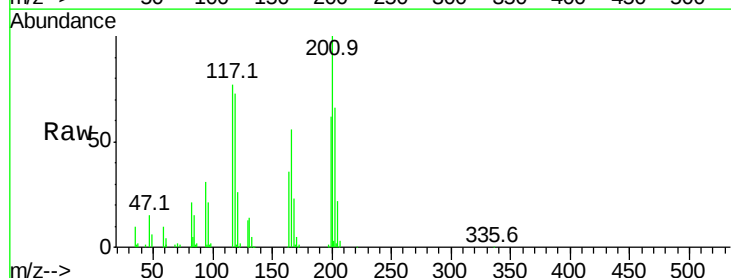
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	102.9	83.9	125.9
77	53.1	37.2	55.8
79	53.7	36.2	54.2



#18
Hexachloroethane
Concen: 45.167 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.7	115.1
201	129.3	95.7	143.5

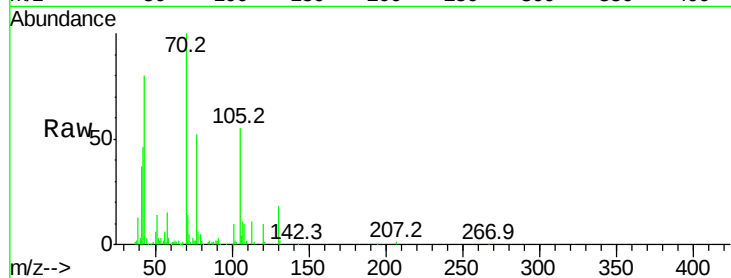




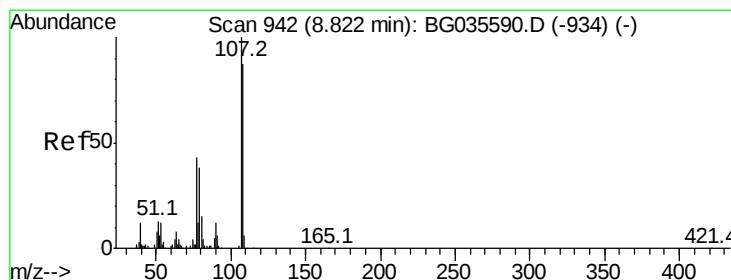
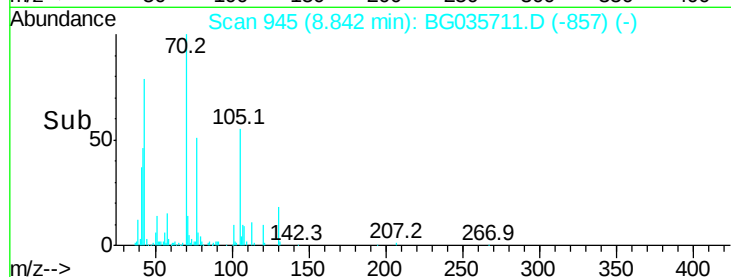
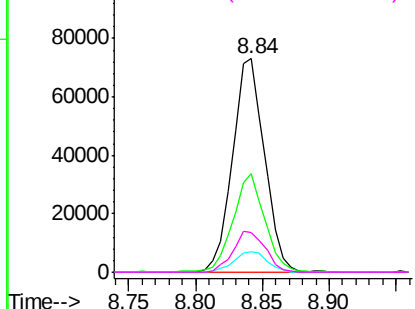
#19
n-Nitroso-di-n-propylamine
Concen: 38.400 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 121771
Ion Ratio Lower Upper
70 100
42 46.2 49.1 73.7#
101 9.6 8.5 12.7
130 18.5 13.4 20.0

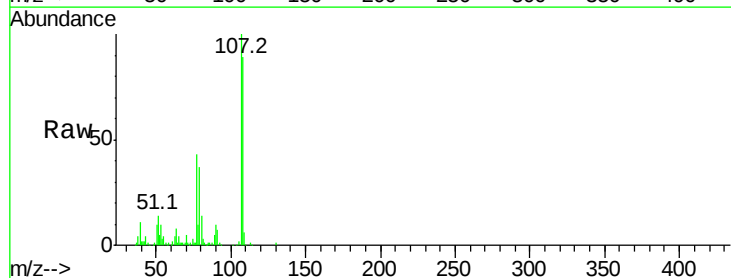


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

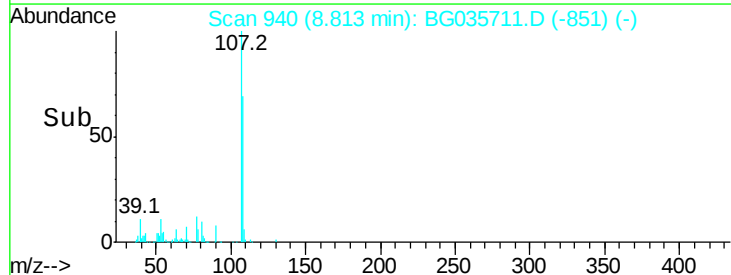
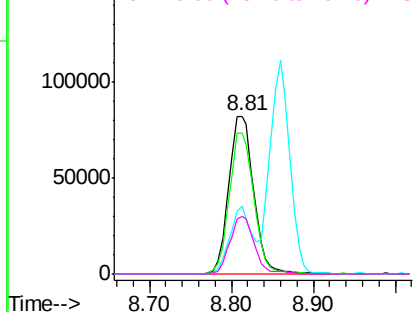


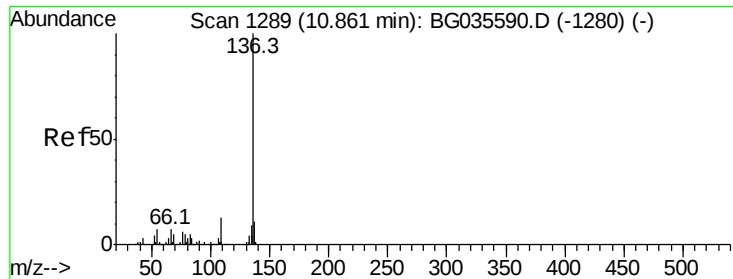
#20
3+4-Methylphenols
Concen: 48.603 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion: 107 Resp: 174414
Ion Ratio Lower Upper
107 100
108 89.1 61.6 101.6
77 43.0 13.9 53.9
79 36.7 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

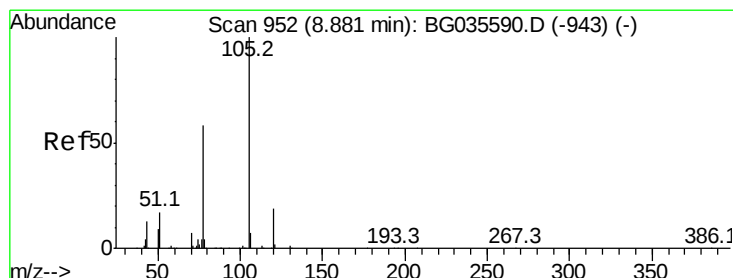
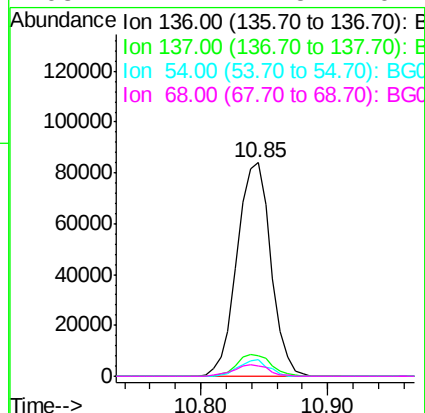
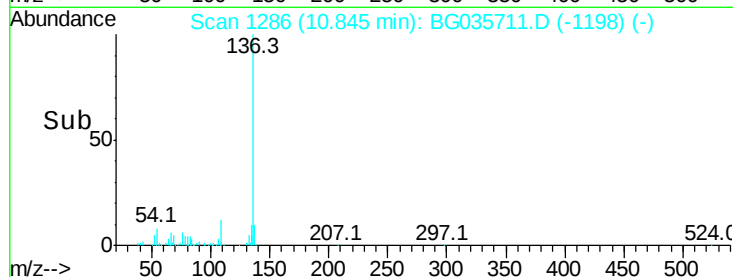
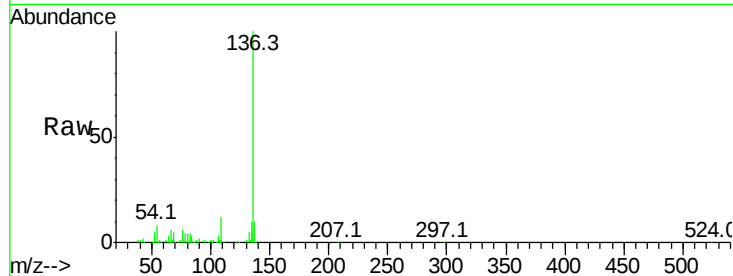




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

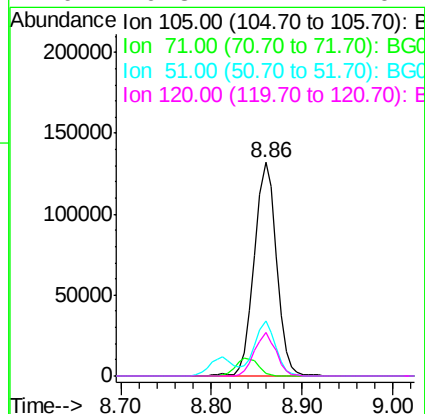
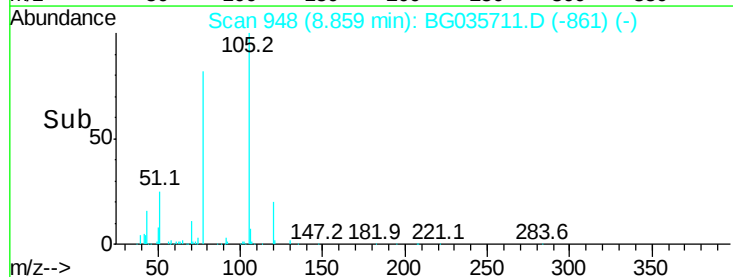
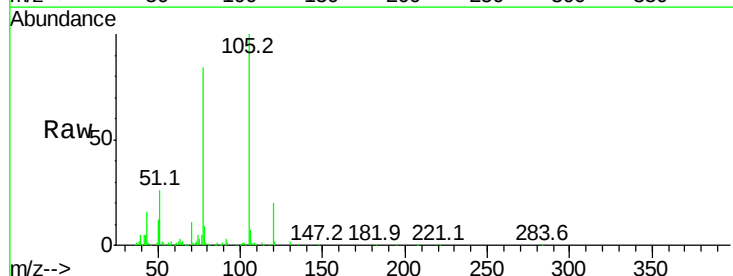
Instrument :
BNA_G
ClientSampleId :

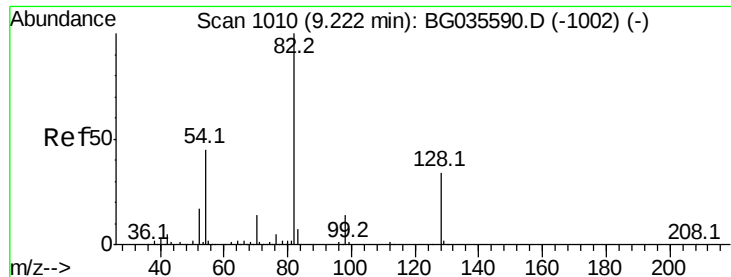
Tot Ion:	136	Resp:	154690
Ion	Ratio	Lower	Upper
136	100		
137	9.6	9.2	13.8
54	7.6	10.3	15.5#
68	4.7	4.5	6.7



#22
Acetophenone
Concen: 46.666 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion:	105	Resp:	224481
Ion	Ratio	Lower	Upper
105	100		
71	1.5	3.0	4.4#
51	26.0	26.1	39.1#
120	20.3	17.4	26.2

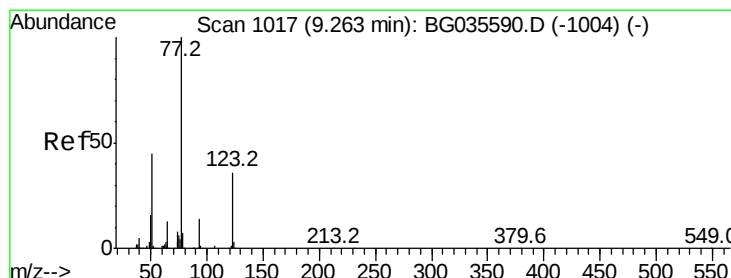
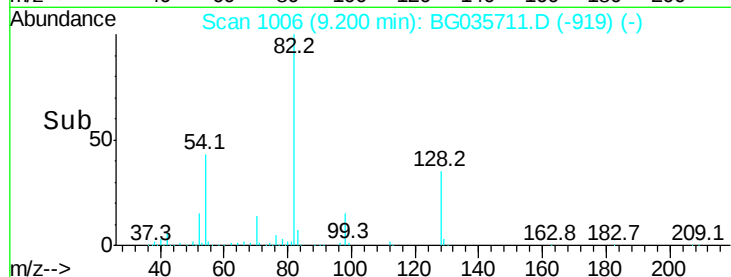
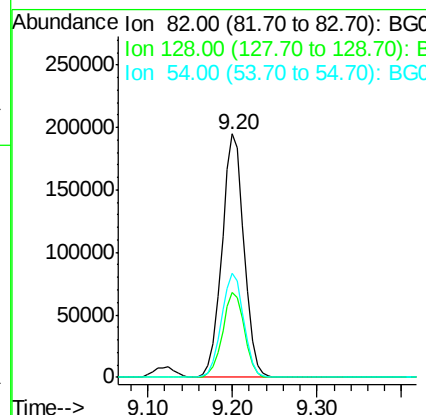
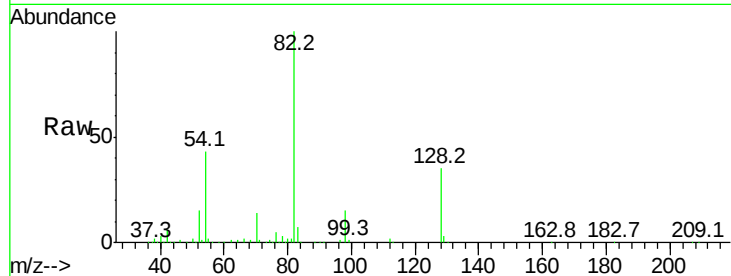




#23
 Nitrobenzene-d5
 Concen: 95.398 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

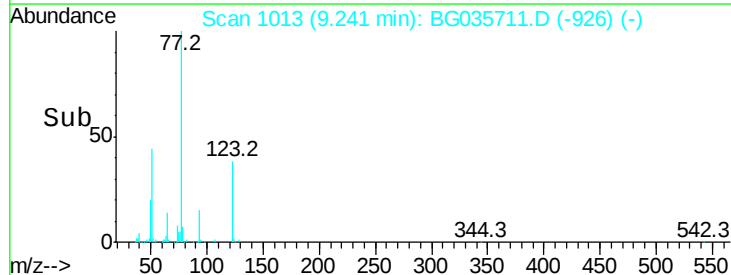
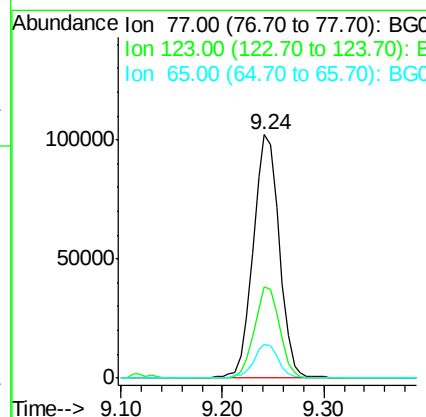
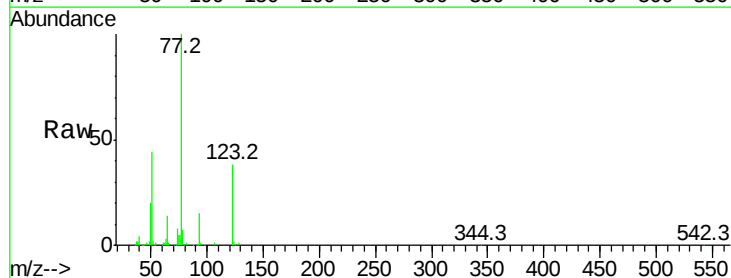
Instrument :
 BNA_G
 ClientSampleId :

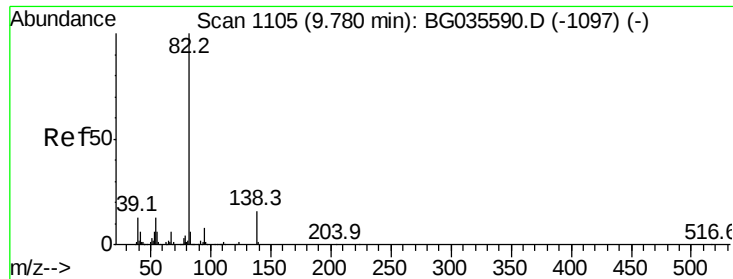
Tot Ion	82	Resp	353253
Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.7	44.5
54	42.8	43.1	64.7#



#24
 Nitrobenzene
 Concen: 48.934 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	77	Resp	182231
Ion	Ratio	Lower	Upper
77	100		
123	37.6	33.0	49.6
65	13.7	13.0	19.6

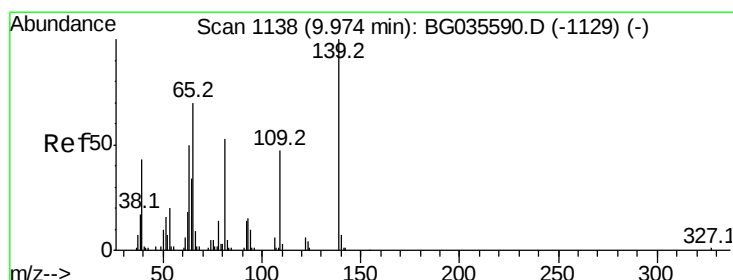
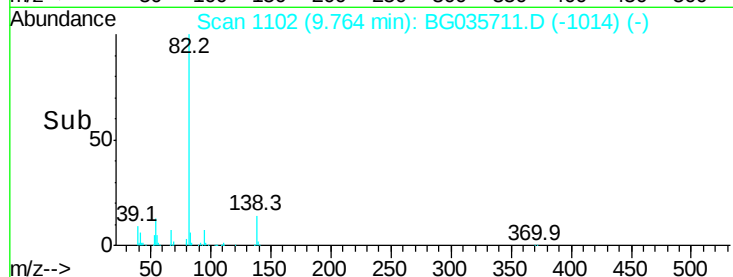
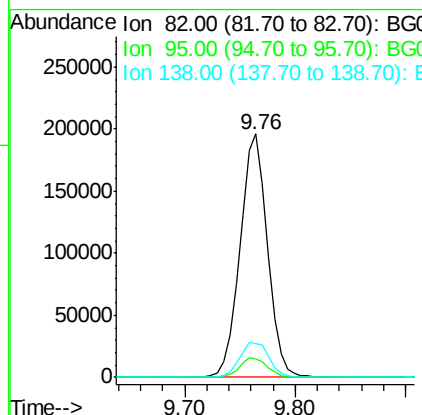
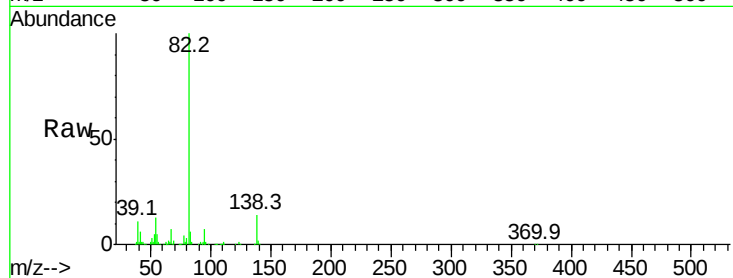




#25
Isophorone
Concen: 49.668 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

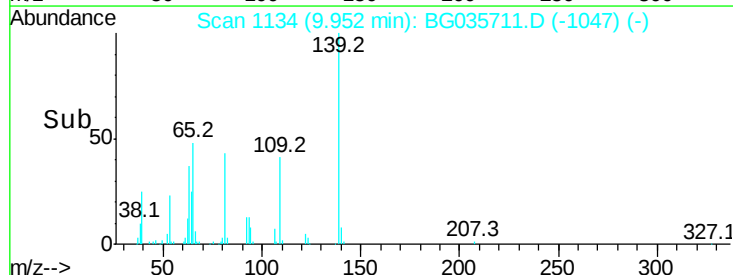
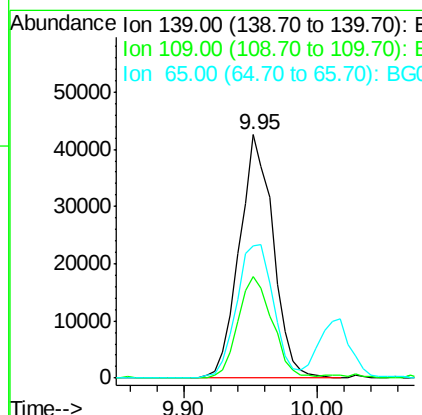
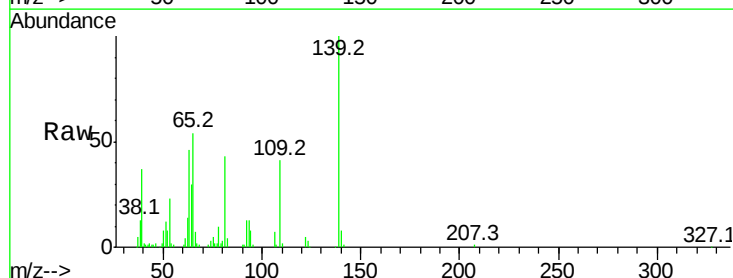
Instrument :
BNA_G
ClientSampleId :

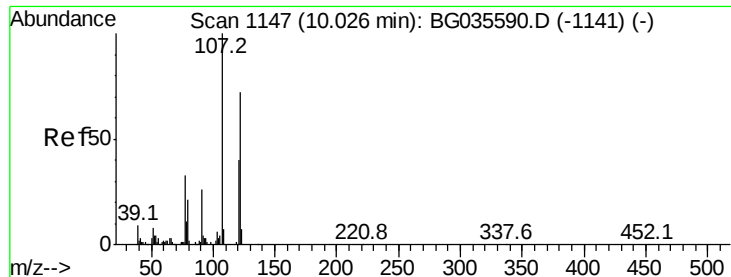
Tot Ion: 82 Resp: 341413
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.2
138 13.7 12.1 18.1



#26
2-Nitrophenol
Concen: 56.369 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion: 139 Resp: 74553
Ion Ratio Lower Upper
139 100
109 41.5 24.2 36.2#
65 54.1 47.4 71.0

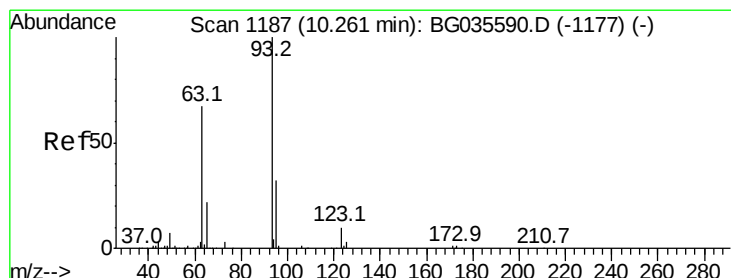
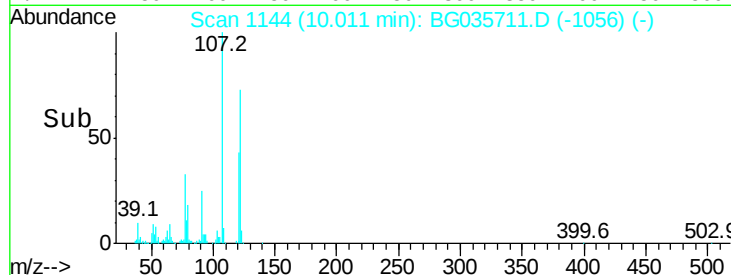
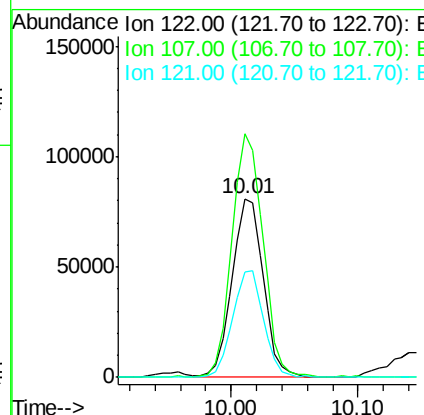
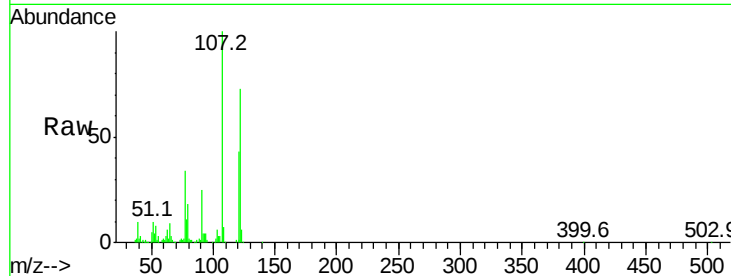




#27
2,4-Dimethylphenol
Concen: 61.049 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

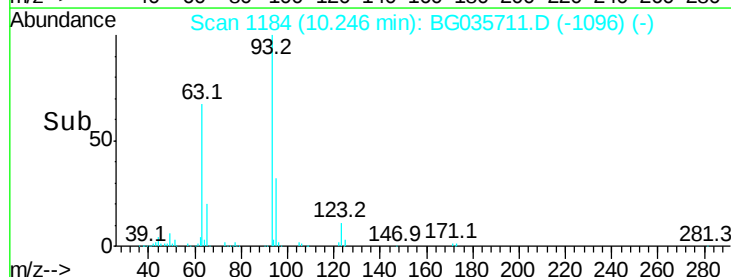
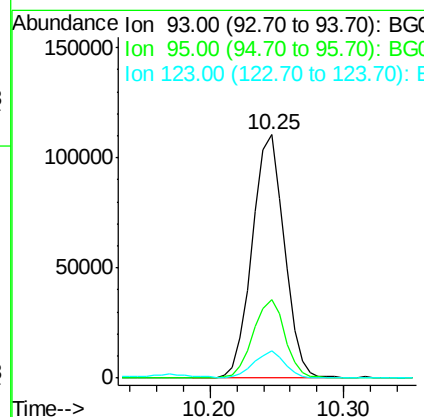
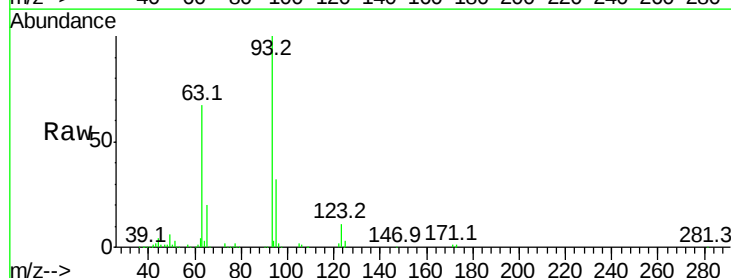
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.2	100.2	150.2
121	58.9	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.248 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	11.2	8.4	12.6

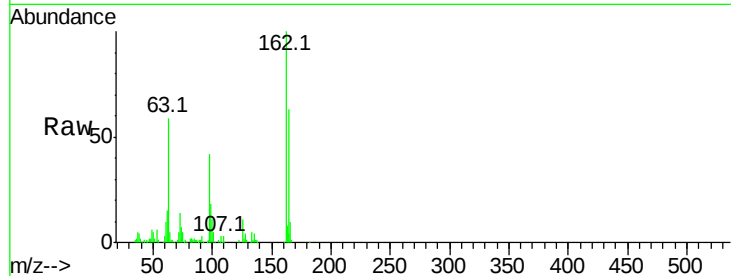




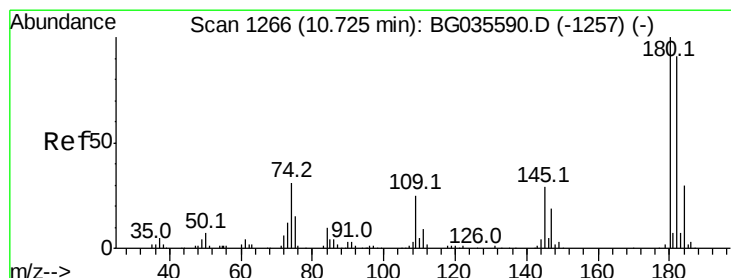
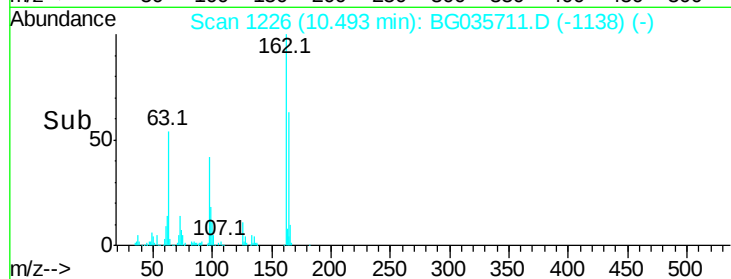
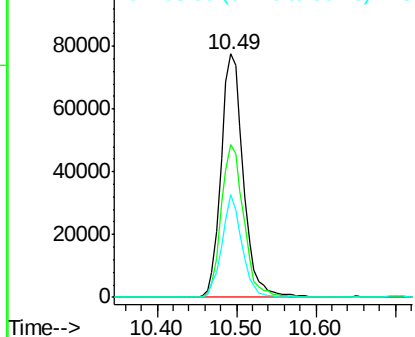
#29
 2,4-Dichlorophenol
 Concen: 59.083 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	48.0	88.0
98	42.4	21.1	61.1

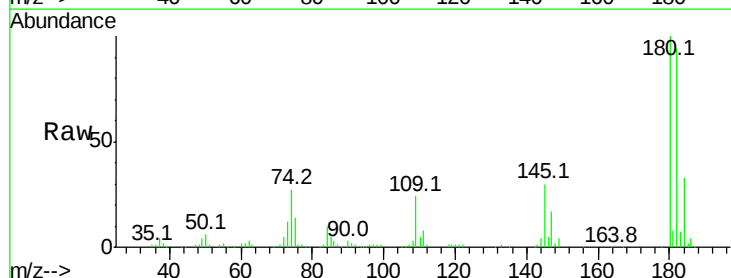


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

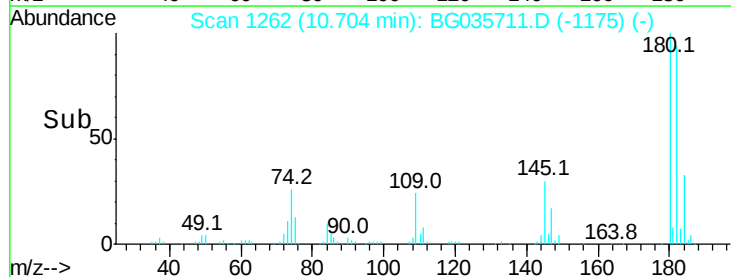
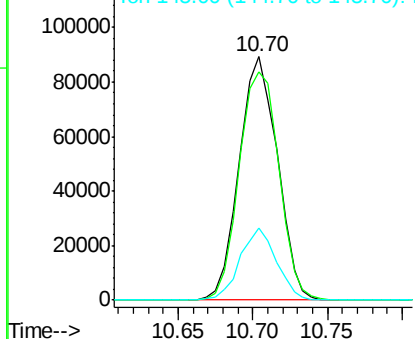


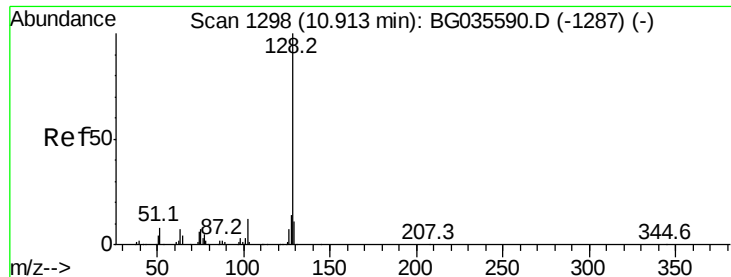
#30
 1,2,4-Trichlorobenzene
 Concen: 50.567 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.5	116.3
145	29.5	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: 48.454 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

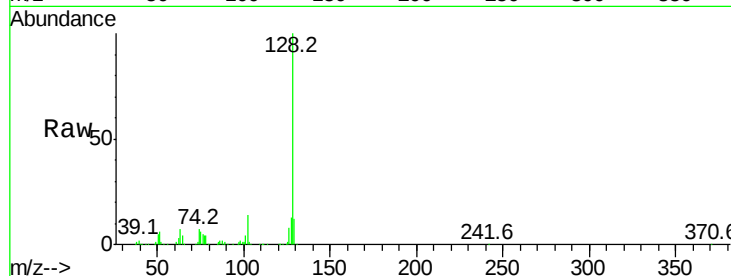
Tot Ion:128 Resp: 390438

Ion Ratio Lower Upper

128 100

129 12.1 8.6 12.8

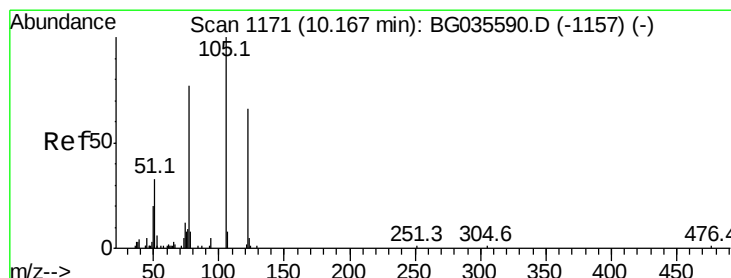
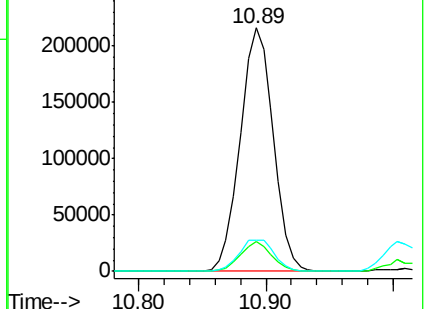
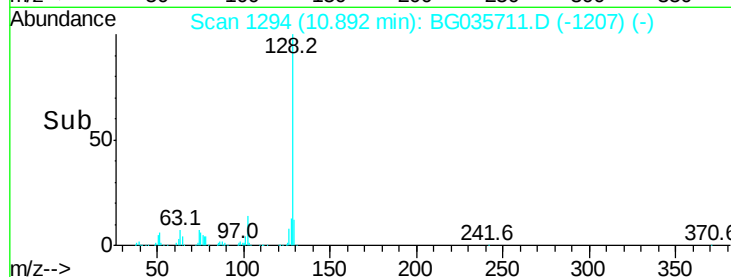
127 12.9 11.6 17.4



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: 48.307 ng

RT: 10.17 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

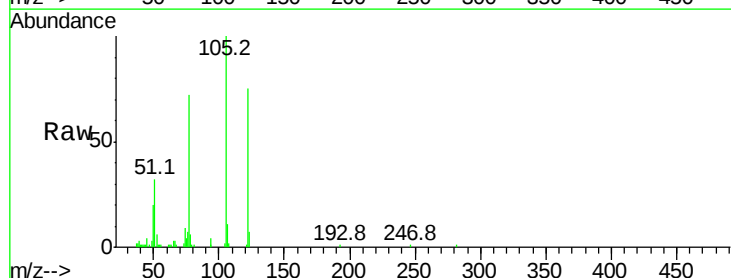
Tgt Ion:122 Resp: 72805

Ion Ratio Lower Upper

122 100

105 133.7 123.5 163.5

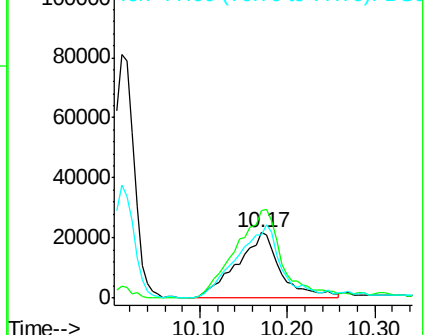
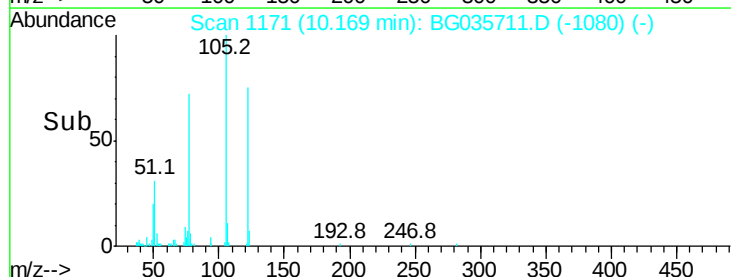
77 96.6 85.7 125.7

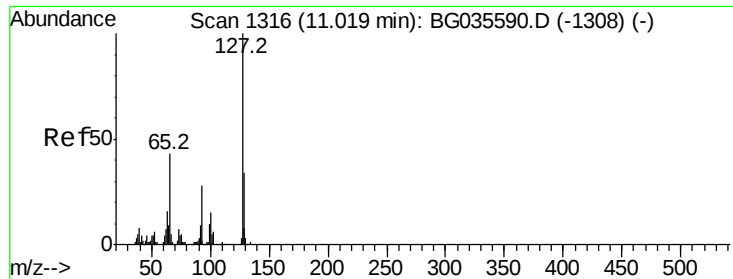


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

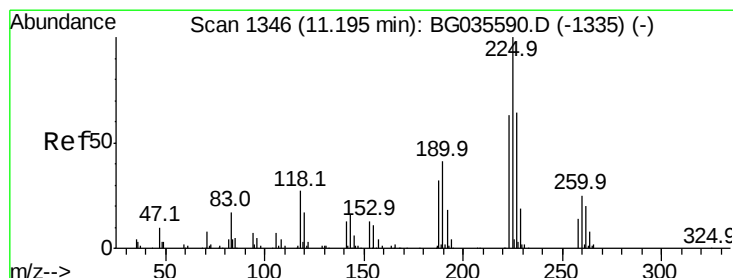
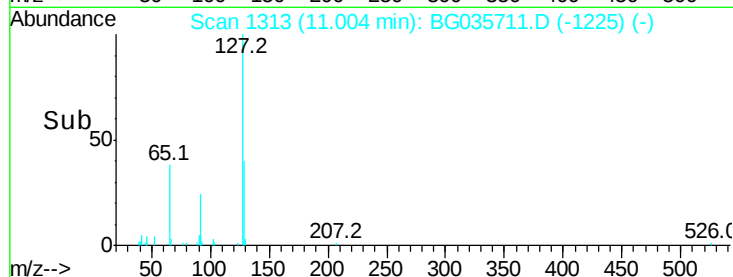
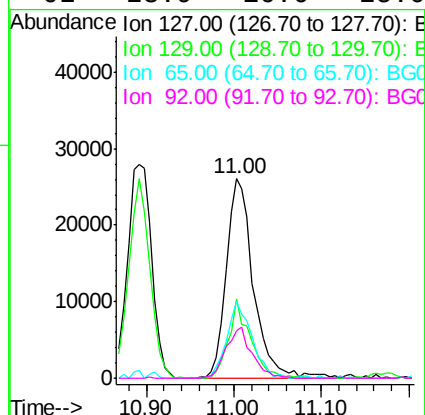
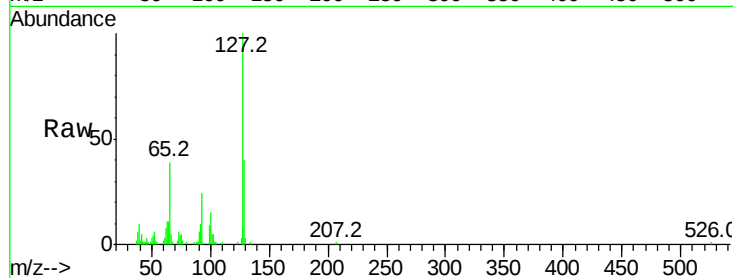




#33
4-Chloroaniline
Concen: 15.824 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

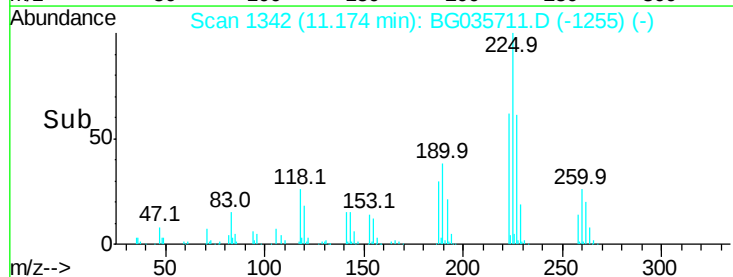
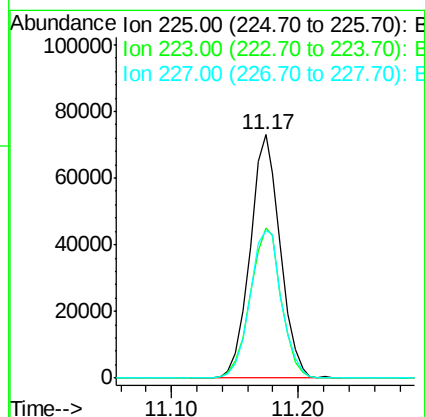
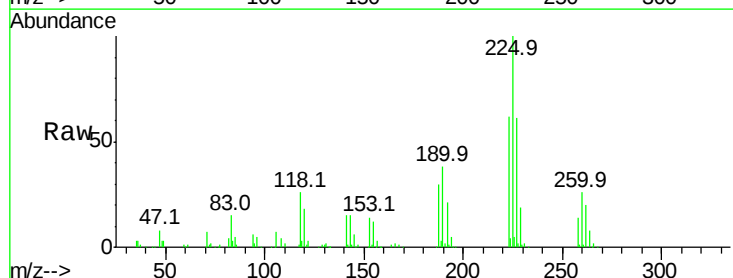
Instrument :
BNA_G
ClientSampleId :

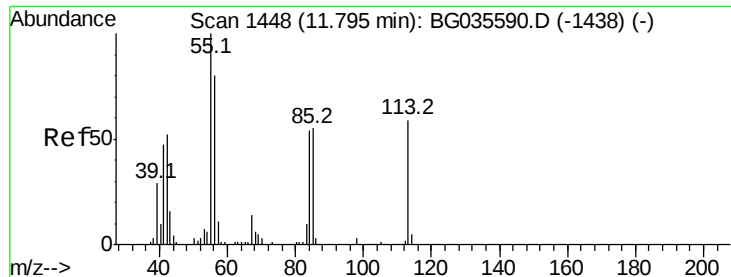
Tot Ion:	127	Resp:	55574
Ion	Ratio	Lower	Upper
127	100		
129	39.6	24.0	36.0#
65	38.6	27.0	40.4
92	23.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 49.334 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion:	225	Resp:	120554
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	60.7	48.1	72.1





#35

Caprolactam

Concen: 31.413 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampled :

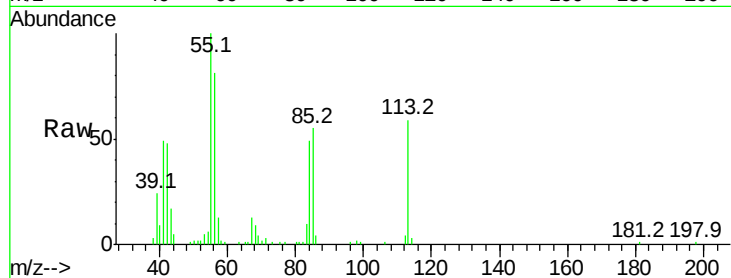
Tot Ion:113 Resp: 34451

Ion Ratio Lower Upper

113 100

55 168.1 186.9 226.9#

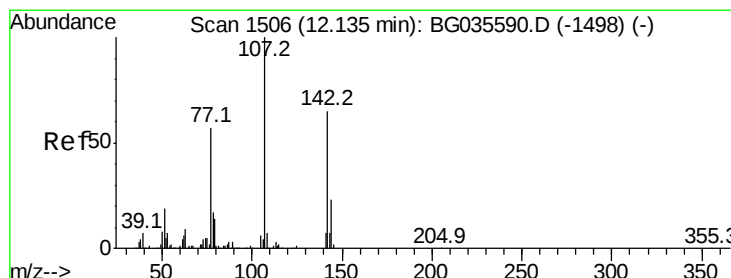
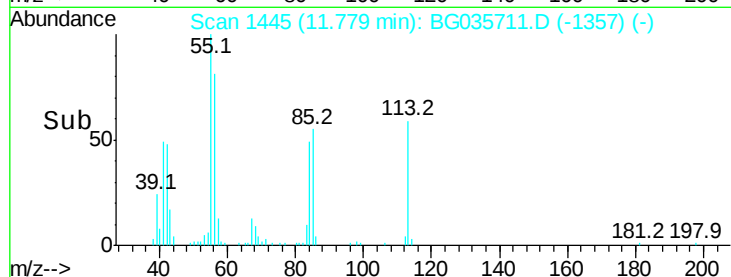
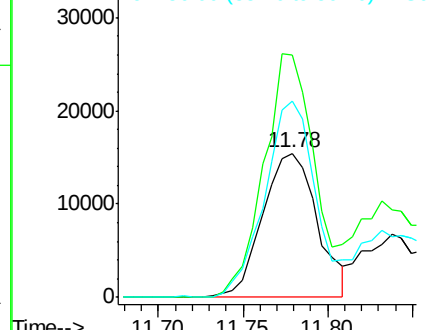
56 136.6 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 54.396 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

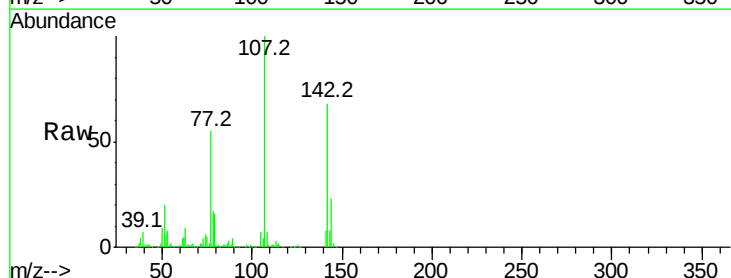
Tgt Ion:107 Resp: 186335

Ion Ratio Lower Upper

107 100

144 22.9 18.2 27.4

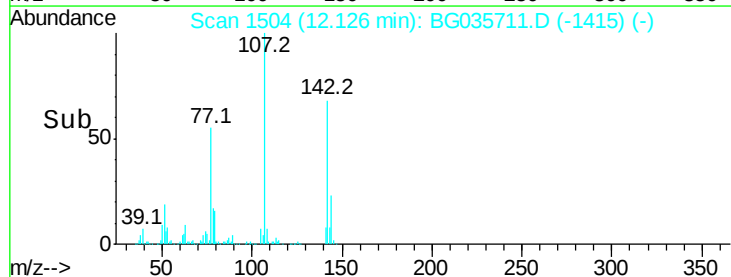
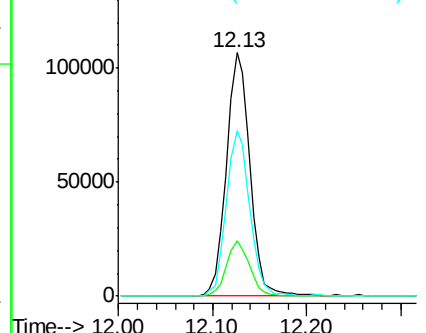
142 68.1 59.0 88.4

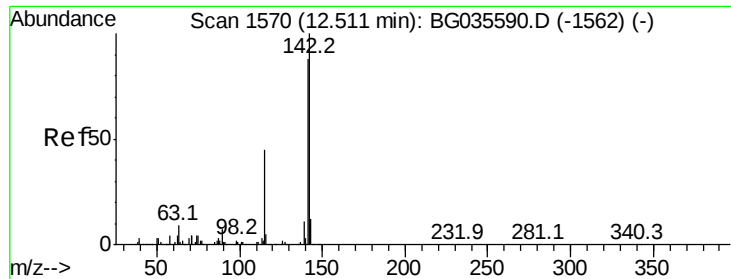


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

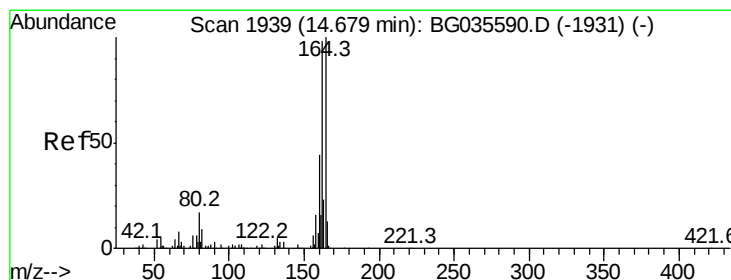
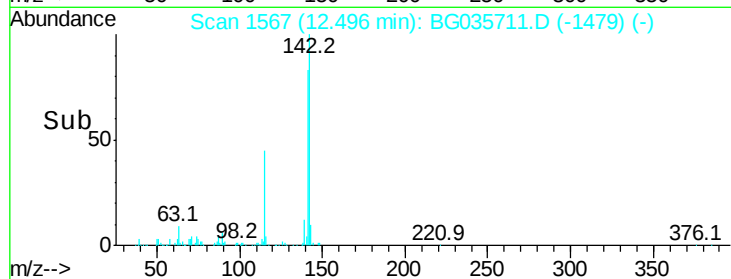
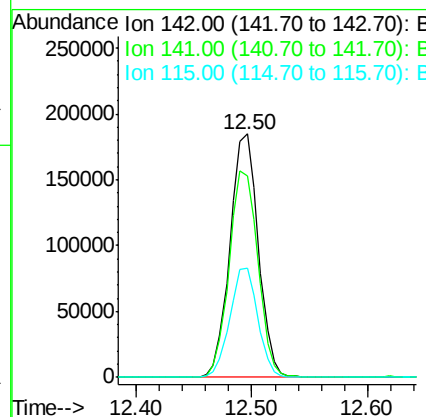
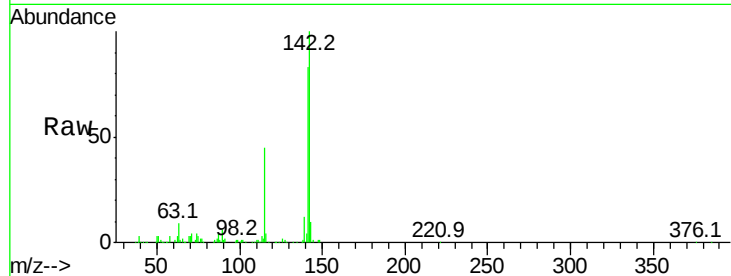




#37
 2-Methylnaphthalene
 Concen: 52.303 ng
 RT: 12.50 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

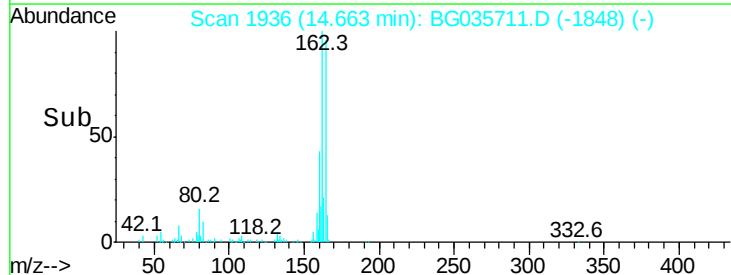
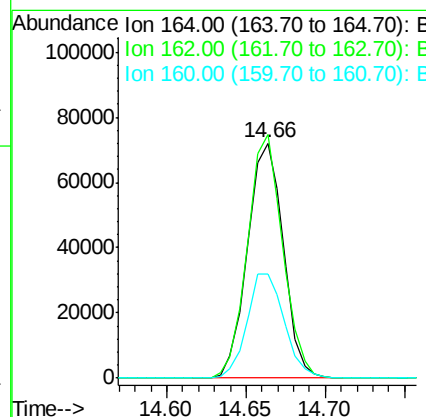
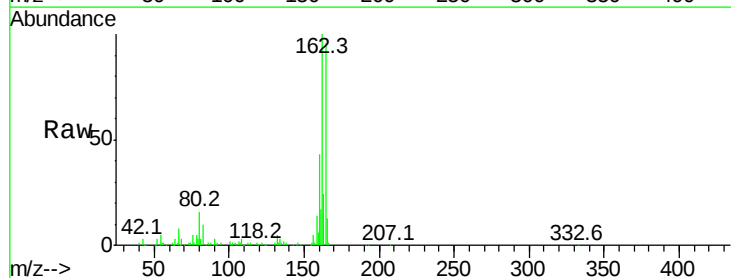
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	82.9	67.1	100.7
115	44.6	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	44.3	35.4	53.0

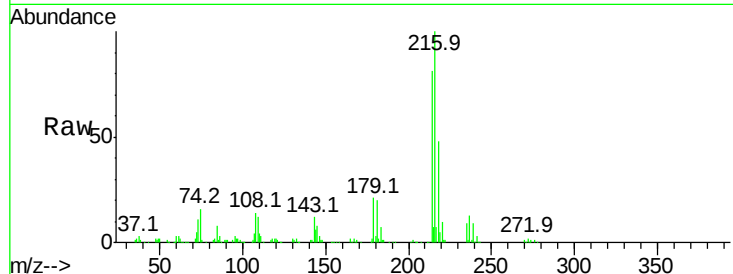




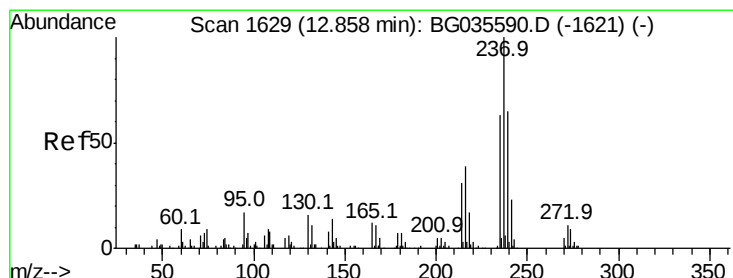
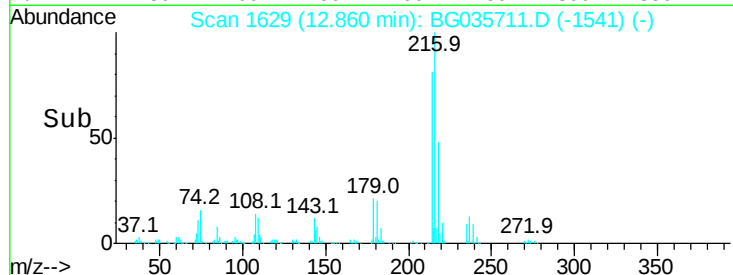
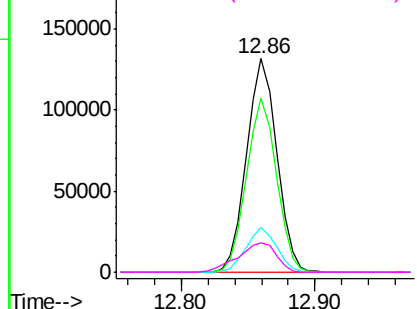
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.436 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	206060
Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.0	94.4
179	21.0	17.0	25.6
108	17.4	12.8	19.2

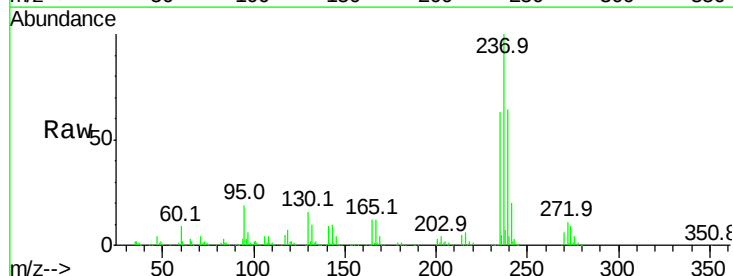


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

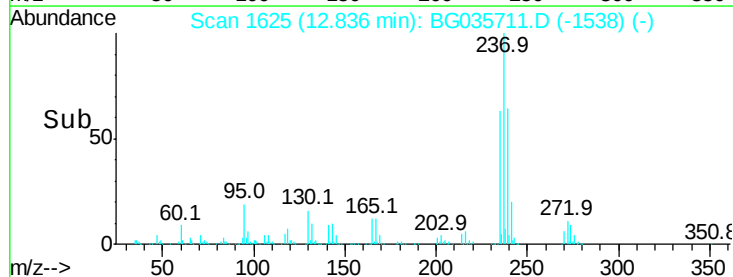
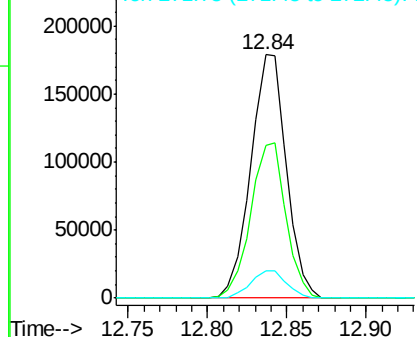


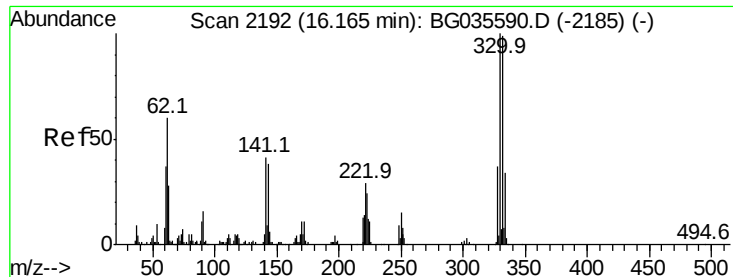
#40
 Hexachlorocyclopentadiene
 Concen: 125.066 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion:	237	Resp:	279036
Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.4	90.4
272	11.3	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

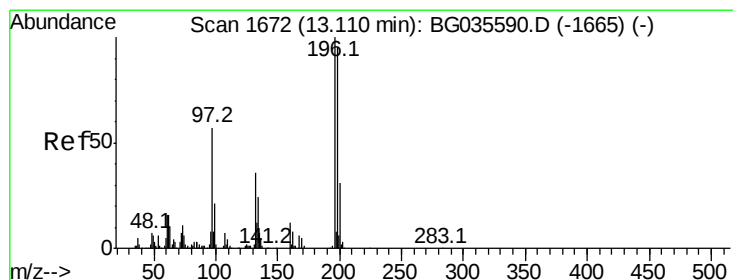
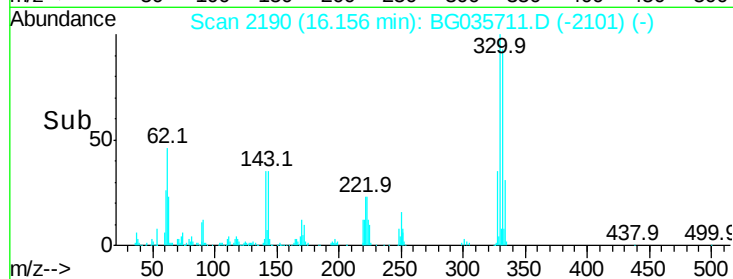
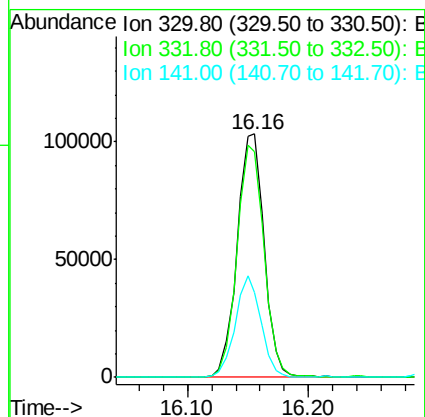
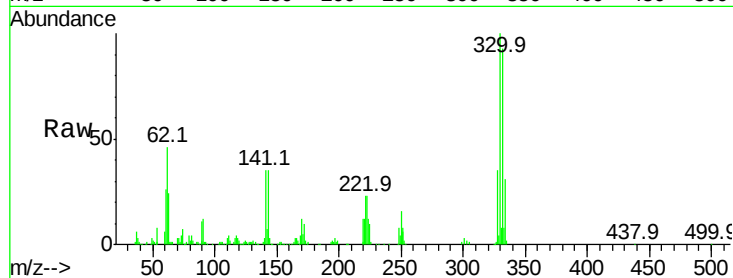




#41
 2,4,6-Tribromophenol
 Concen: 108.675 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

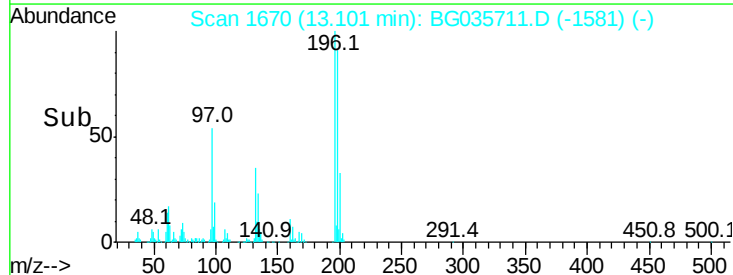
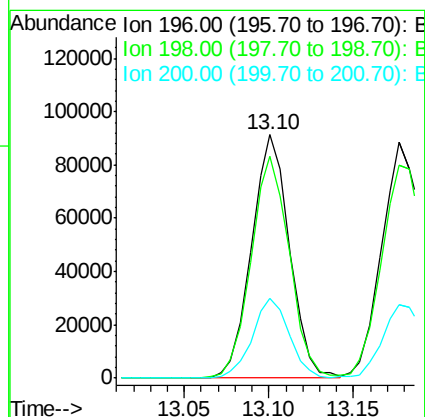
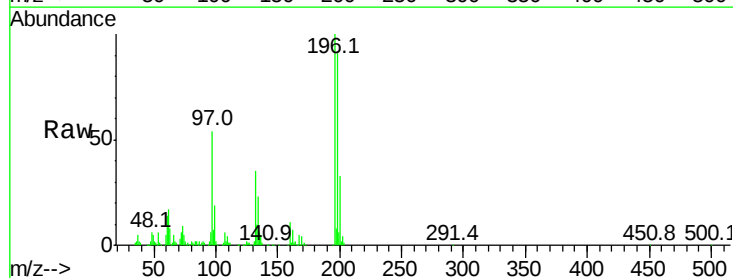
Instrument :
 BNA_G
 ClientSampleId :

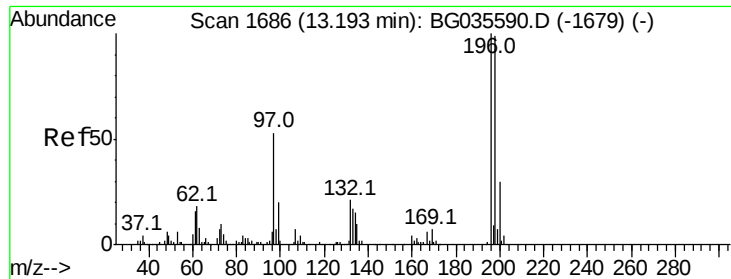
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	39.5	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 57.222 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.2	78.2	117.2
200	32.9	24.6	36.8

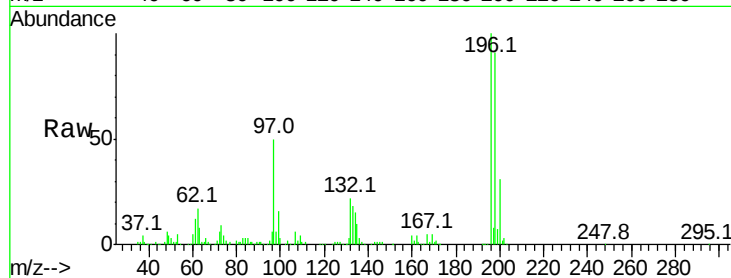




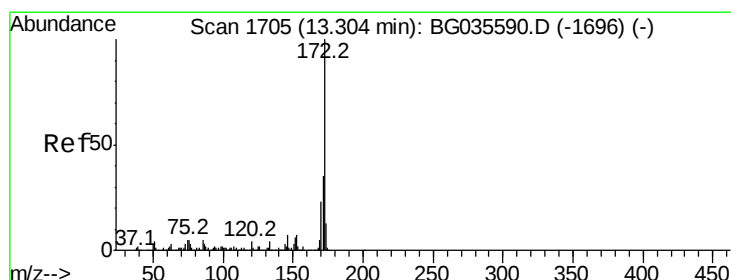
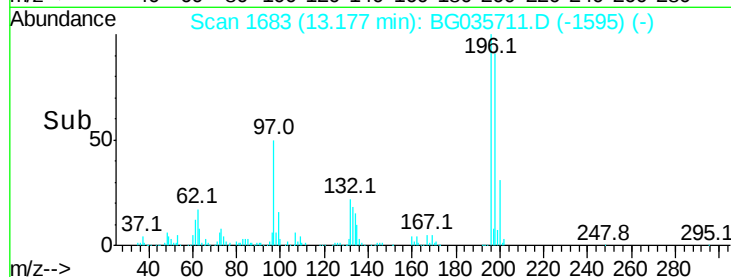
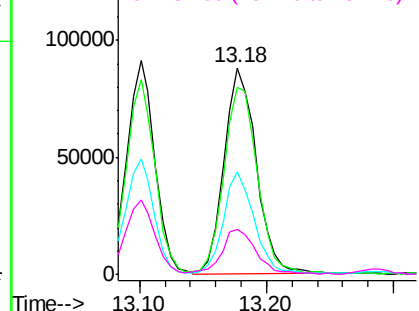
#43
2,4,5-Trichlorophenol
Concen: 55.478 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	196	Resp:	154407
Ion	Ratio	Lower	Upper
196	100		
198	90.6	76.2	114.4
97	49.6	38.7	58.1
132	22.0	20.2	30.2

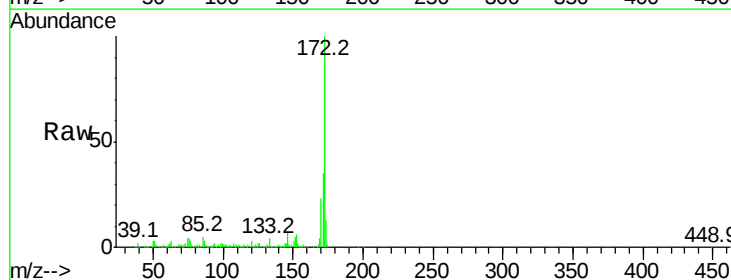


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

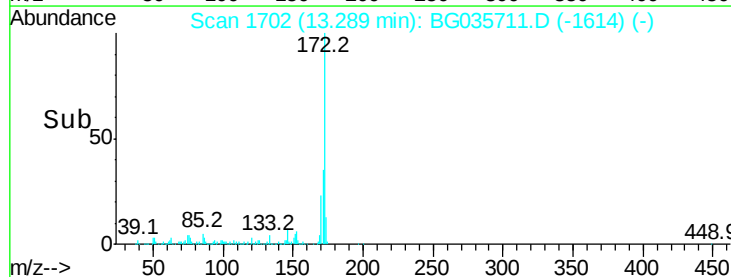
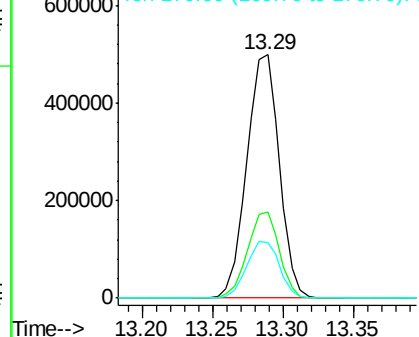


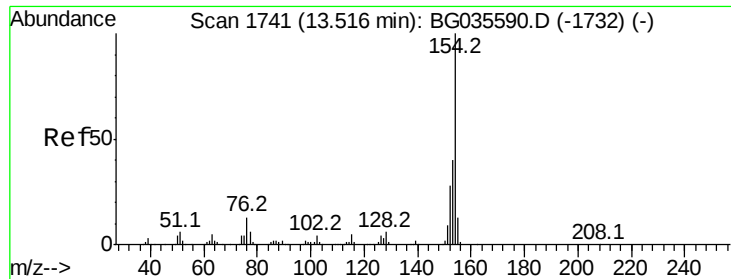
#44
2-Fluorobiphenyl
Concen: 95.704 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion:	172	Resp:	805179
Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	22.9	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

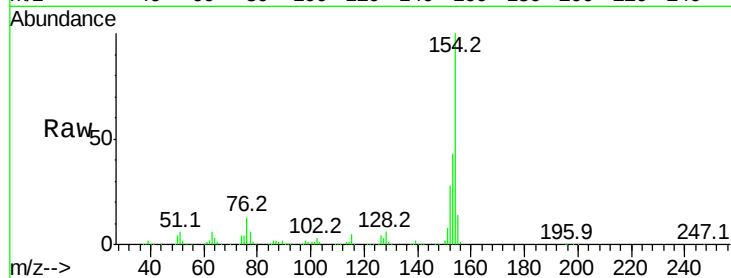




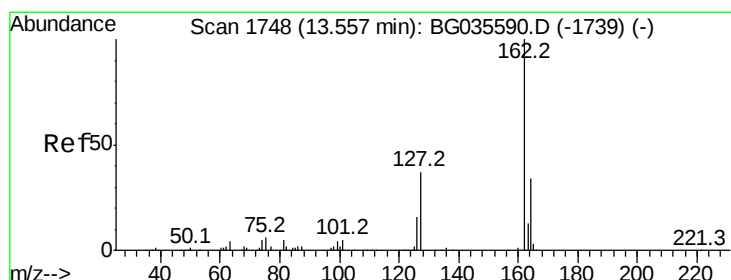
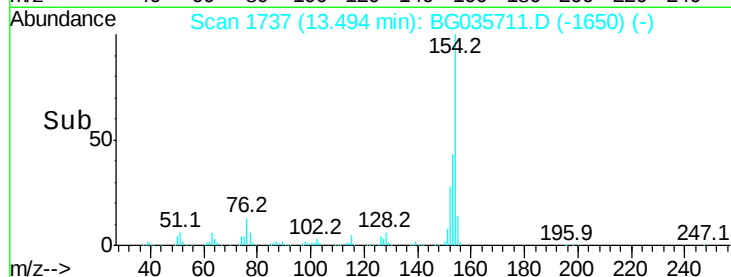
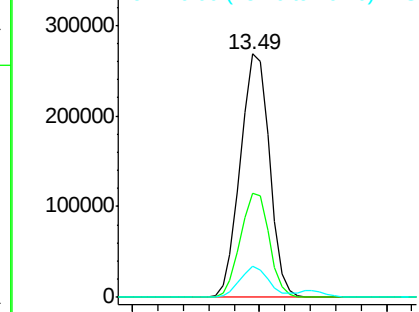
#45
 1,1'-Biphenyl
 Concen: 48.801 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 426461
 Ion Ratio Lower Upper
 154 100
 153 42.6 19.8 59.8
 76 13.0 0.0 31.9

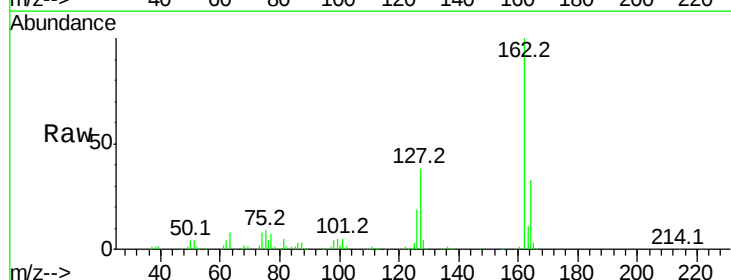


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

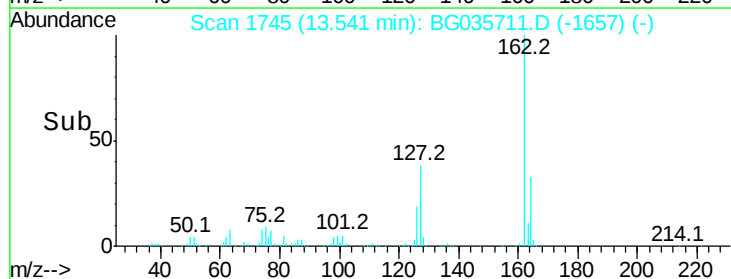
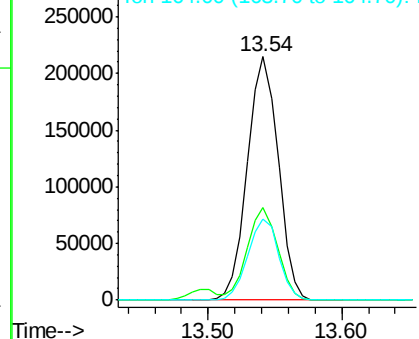


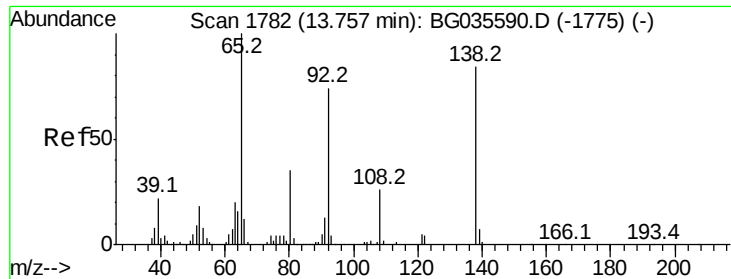
#46
 2-Chloronaphthalene
 Concen: 50.422 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion:162 Resp: 342733
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.7 46.1
 164 33.5 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

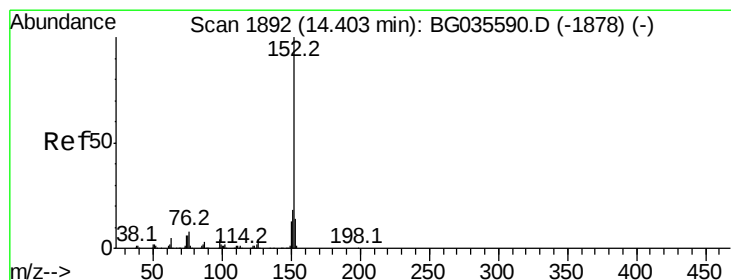
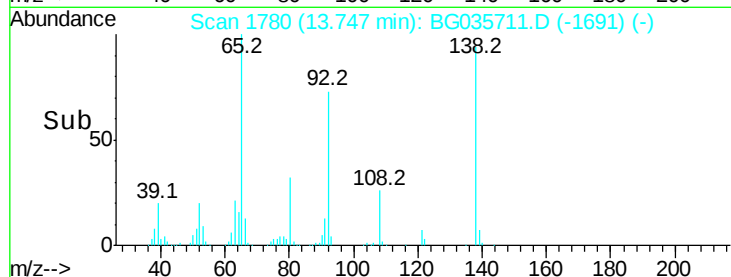
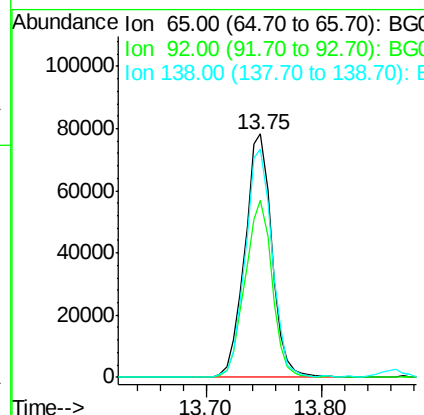
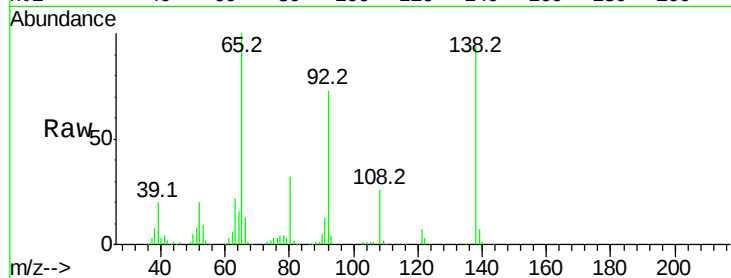




#47
2-Nitroaniline
Concen: 52.922 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

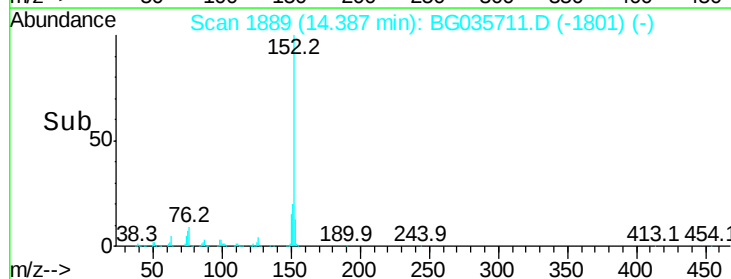
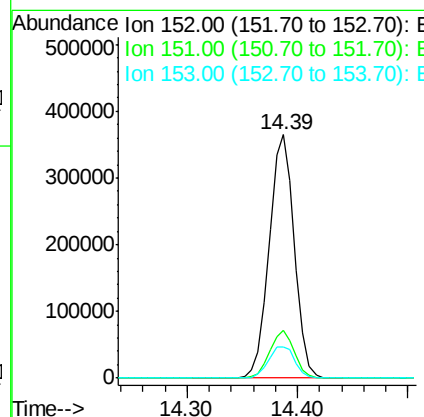
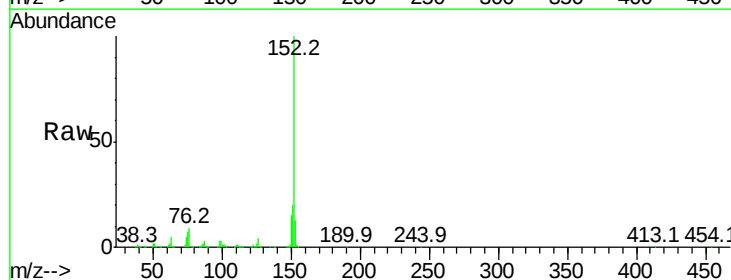
Instrument :
BNA_G
ClientSampled :

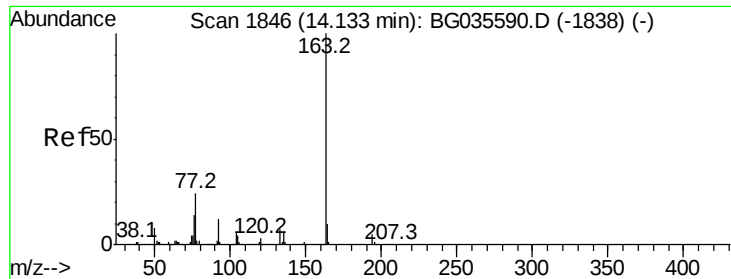
Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	54.6	82.0
138	93.9	72.9	109.3



#48
Acenaphthylene
Concen: 50.963 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	12.6	10.2	15.4

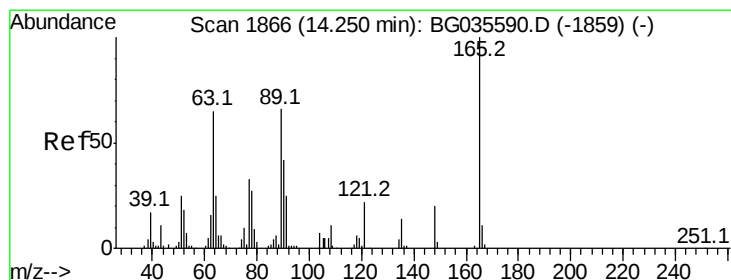
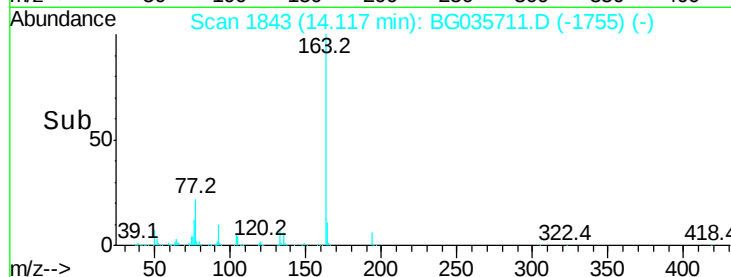
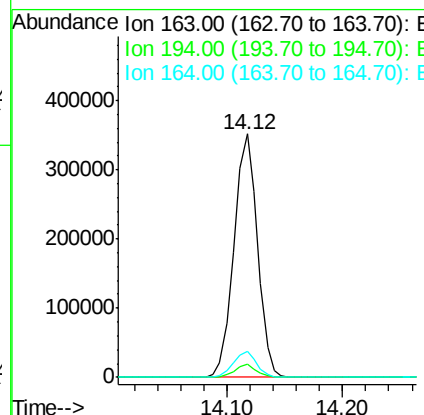
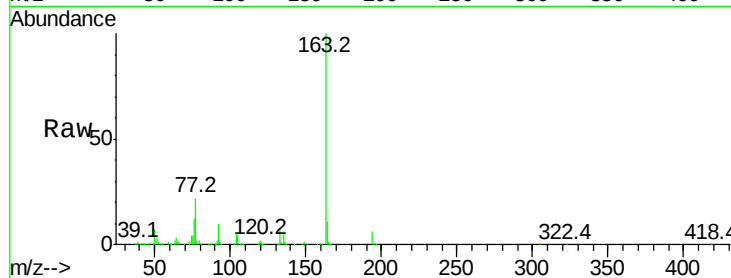




#49
Dimethylphthalate
Concen: 50.117 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

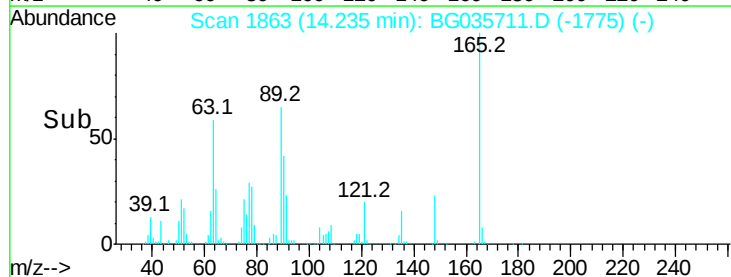
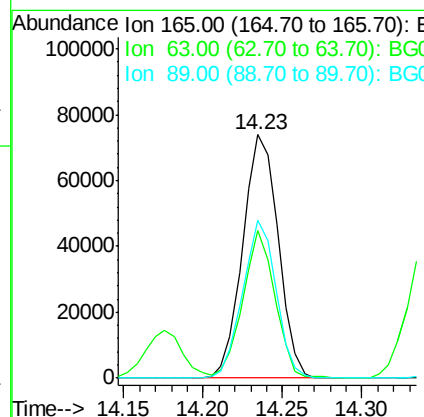
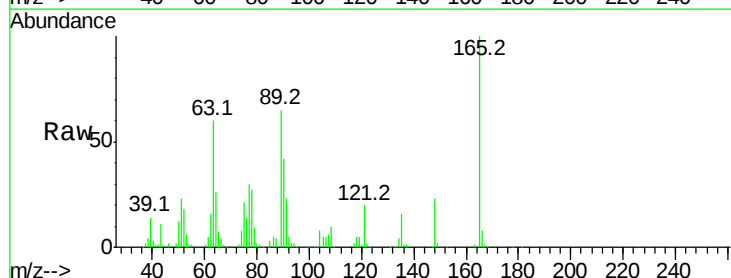
Instrument :
BNA_G
ClientSampleId :

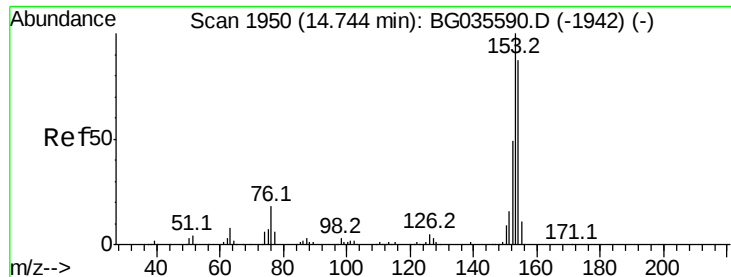
Tot Ion:163 Resp: 494929
Ion Ratio Lower Upper
163 100
194 5.6 3.4 5.2#
164 10.7 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 57.040 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion:165 Resp: 114708
Ion Ratio Lower Upper
165 100
63 60.4 52.7 79.1
89 64.7 49.2 73.8





#51

Acenaphthene

Concen: 48.041 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

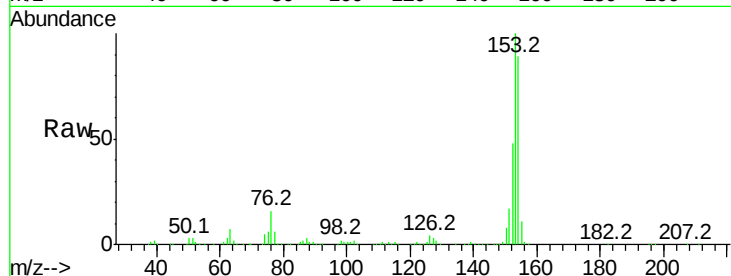
Tot Ion:154 Resp: 340755

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

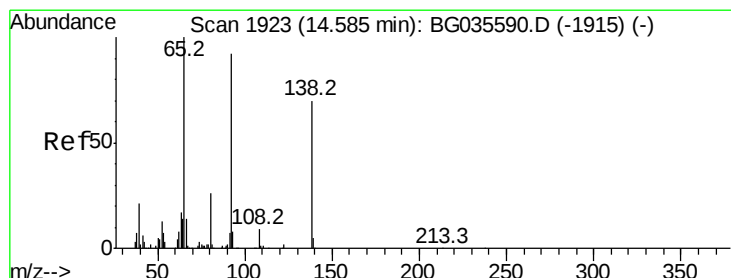
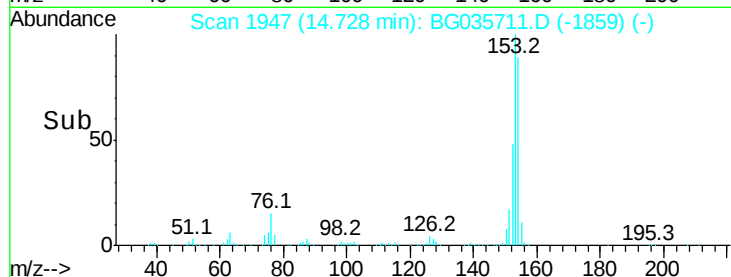
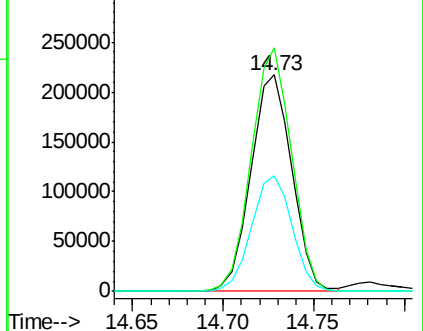
152 53.5 41.6 62.4



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: 25.464 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

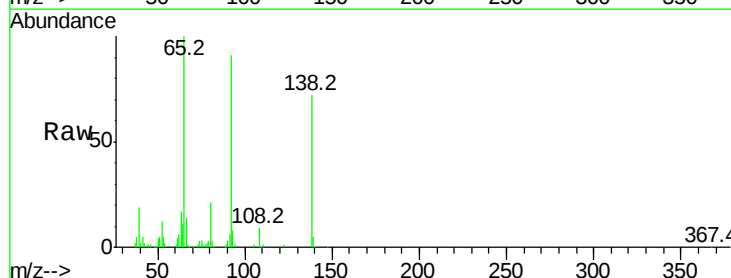
Tgt Ion:138 Resp: 52338

Ion Ratio Lower Upper

138 100

108 12.3 17.5 26.3#

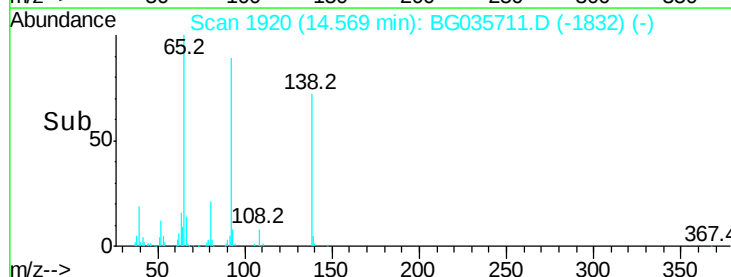
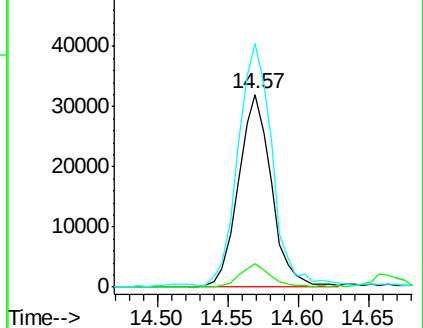
92 126.4 105.8 158.8

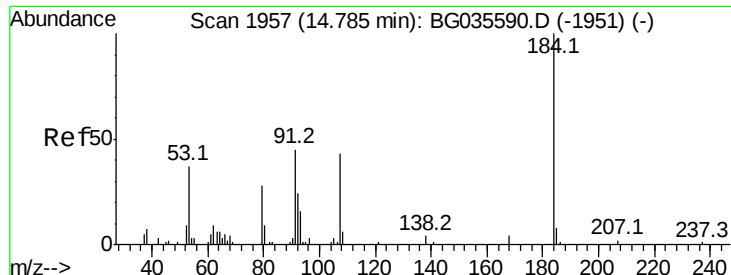


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

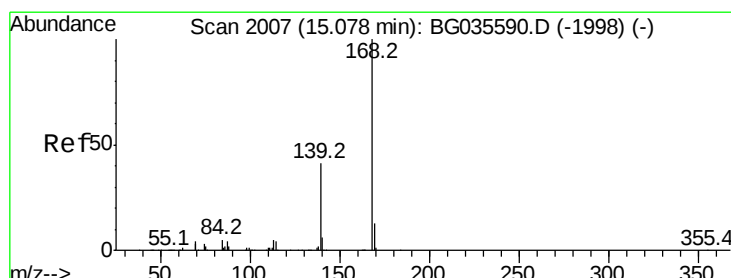
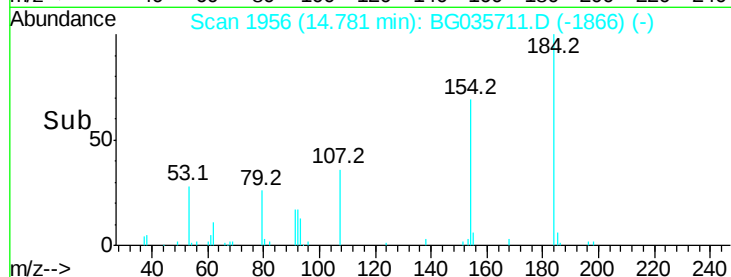
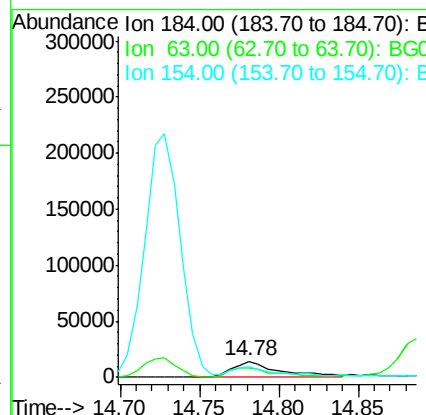
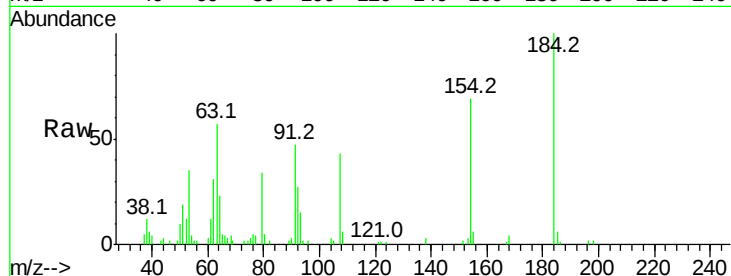




#53
 2,4-Dinitrophenol
 Concen: 32.469 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

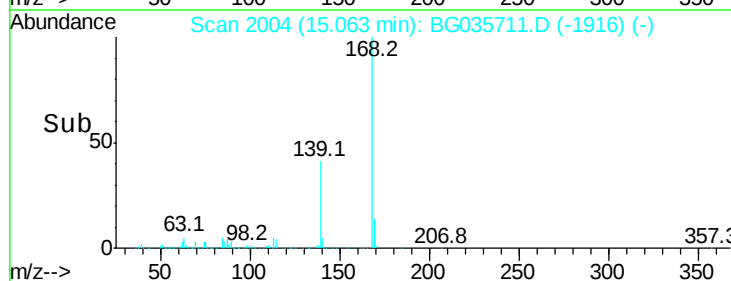
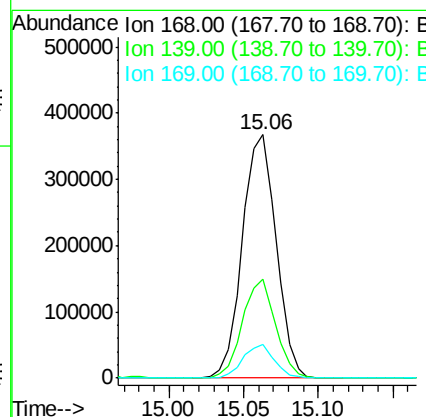
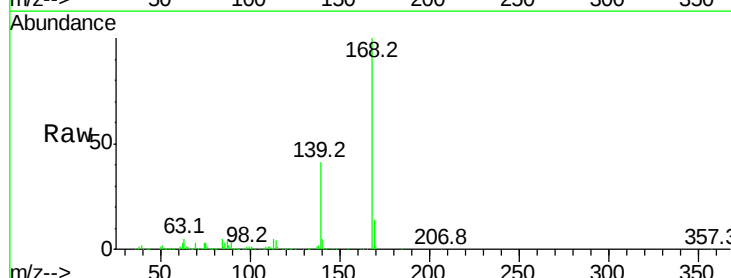
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 29171
 Ion Ratio Lower Upper
 184 100
 63 57.5 59.8 89.8#
 154 69.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 51.081 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion:168 Resp: 576224
 Ion Ratio Lower Upper
 168 100
 139 40.8 28.6 43.0
 169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 119.054 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampled :

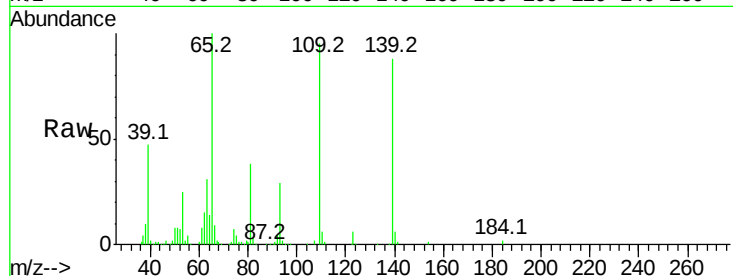
Tot Ion:139 Resp: 174269

Ion Ratio Lower Upper

139 100

109 108.1 62.2 102.2#

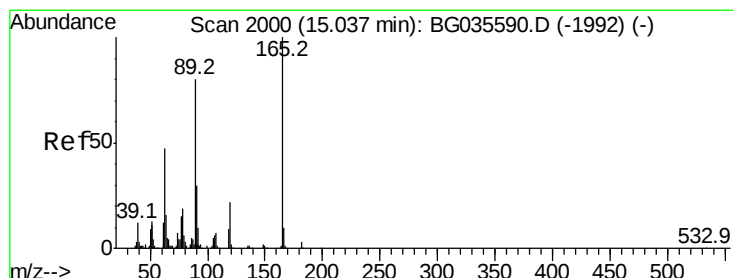
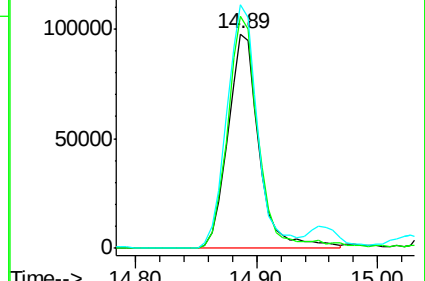
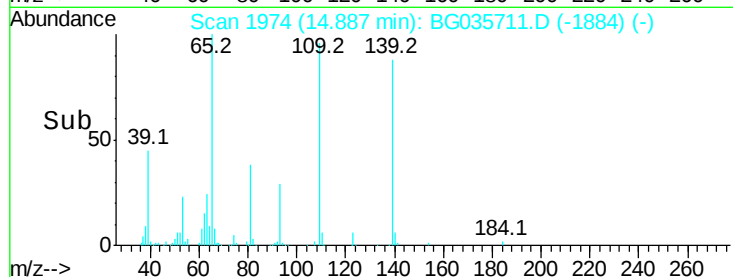
65 113.3 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 58.401 ng

RT: 15.02 min Scan# 1997

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion:165 Resp: 168491

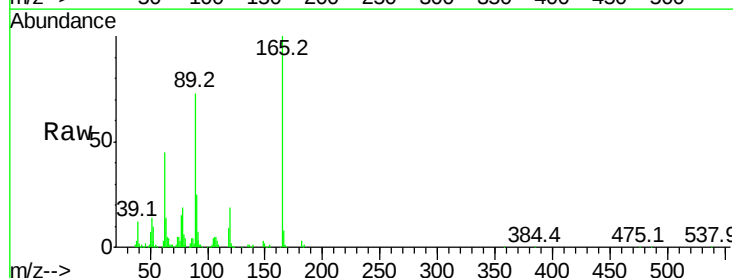
Ion Ratio Lower Upper

165 100

63 45.2 42.0 63.0

89 73.2 66.9 100.3

182 2.9 2.6 3.8

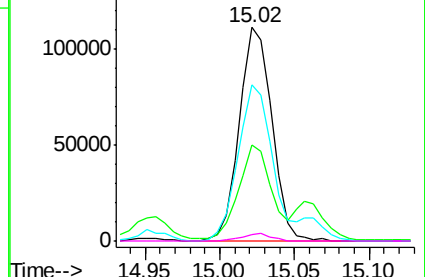
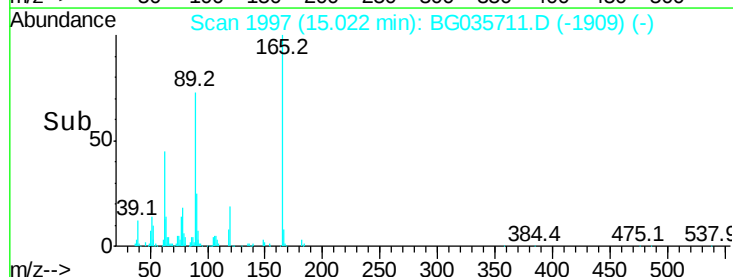


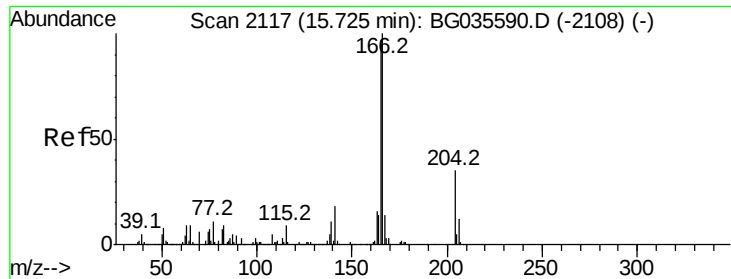
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 50.584 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

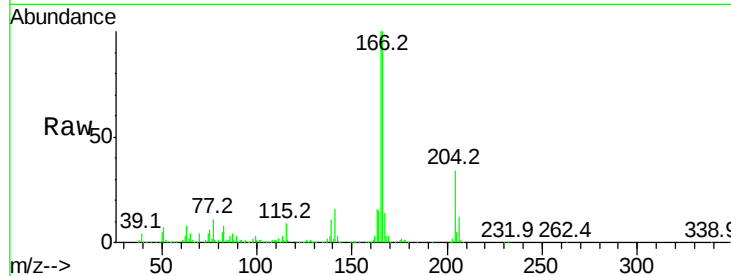
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 478256

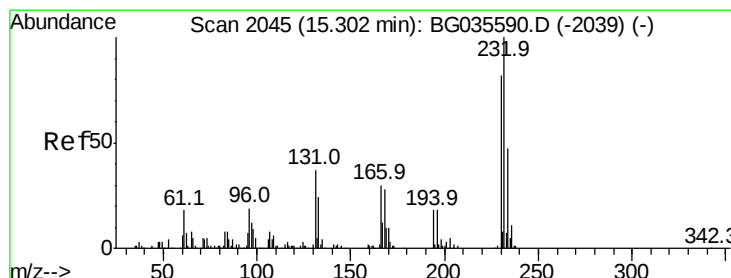
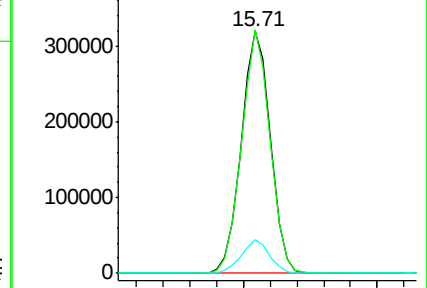
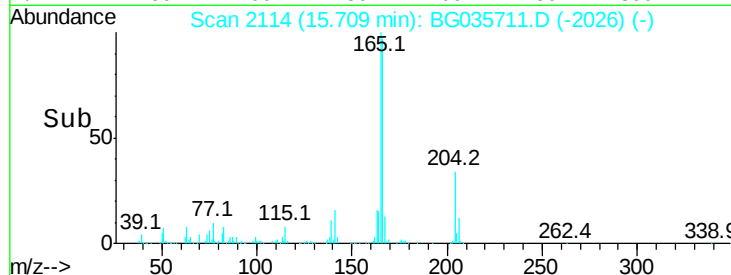
Ion	Ratio	Lower	Upper
166	100		
165	100.5	80.6	121.0
167	14.0	10.4	15.6



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: 58.149 ng

RT: 15.29 min Scan# 2042

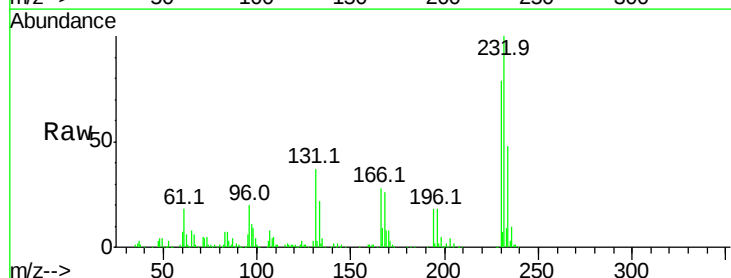
Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion:232 Resp: 155171

Ion	Ratio	Lower	Upper
232	100		
131	36.6	33.5	50.3
130	2.3	2.2	3.2
166	27.8	24.8	37.2

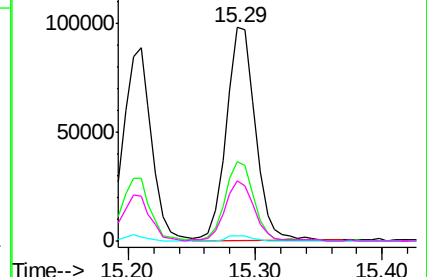
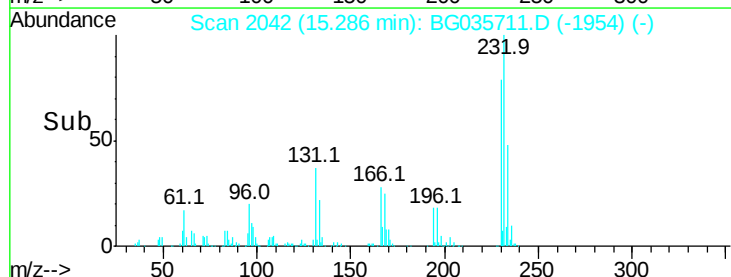


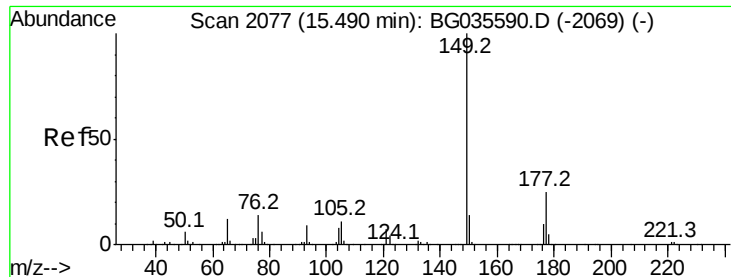
Abundance Ion 232.00 (231.70 to 232.70): E

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

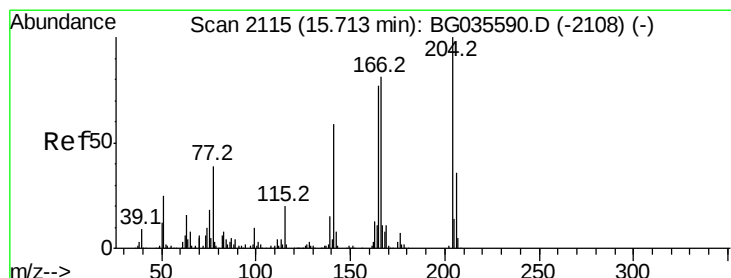
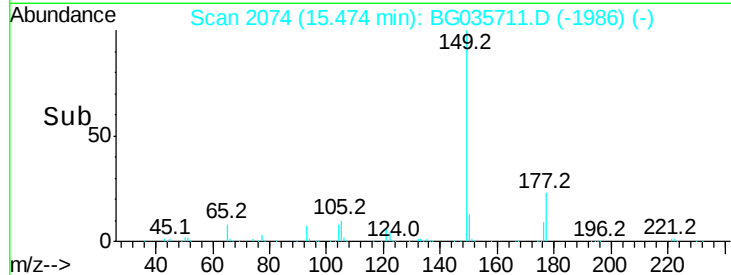
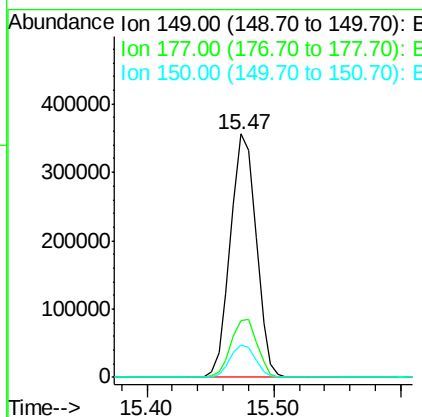
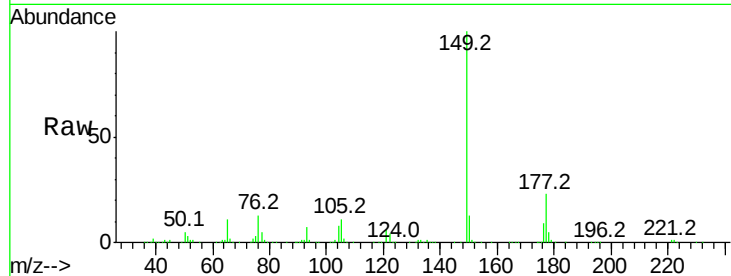




#59
 Diethylphthalate
 Concen: 49.185 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

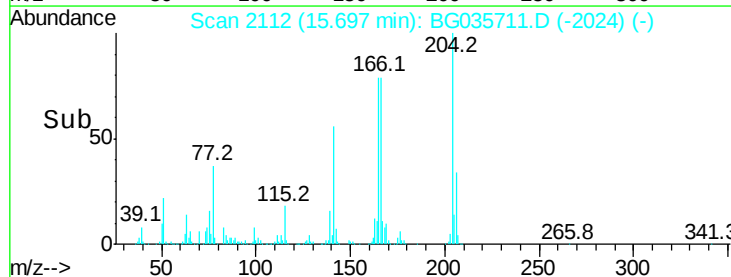
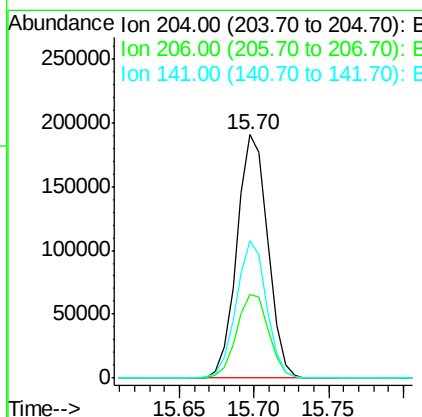
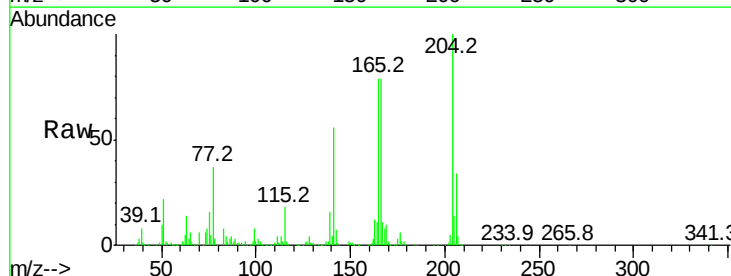
Instrument :
 BNA_G
 ClientSampleId :

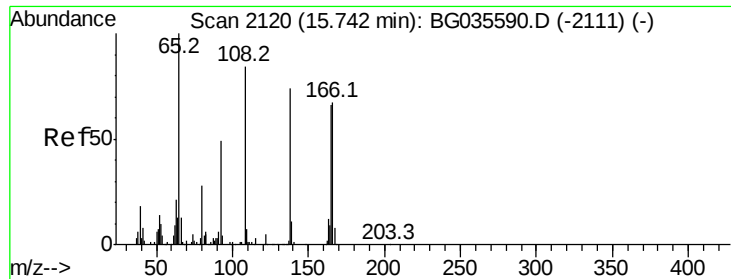
Tot Ion:	149	Resp:	499449
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.5	27.7
150	13.2	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 49.261 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion:	204	Resp:	273743
Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	56.4	45.8	68.6

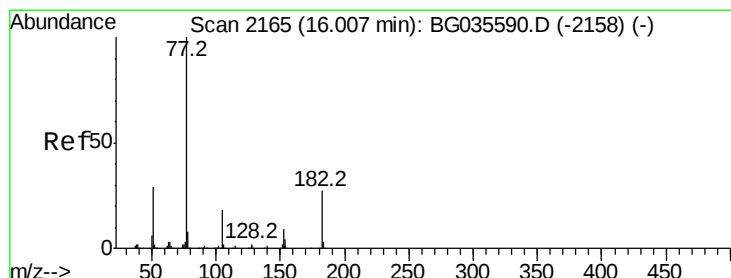
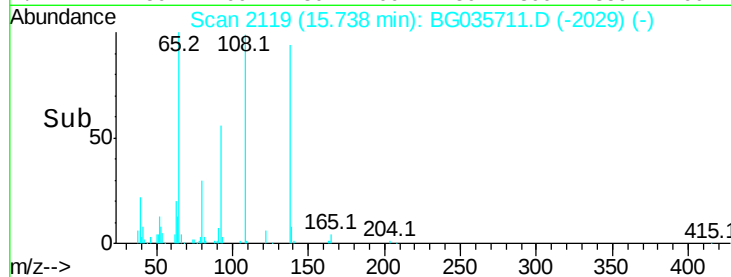
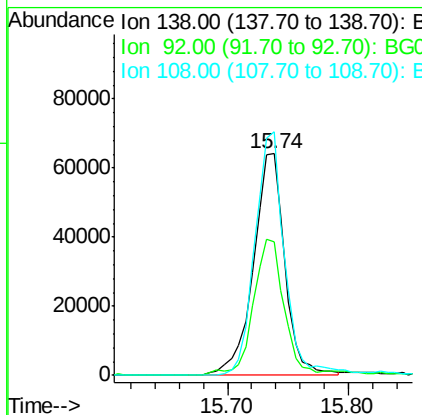
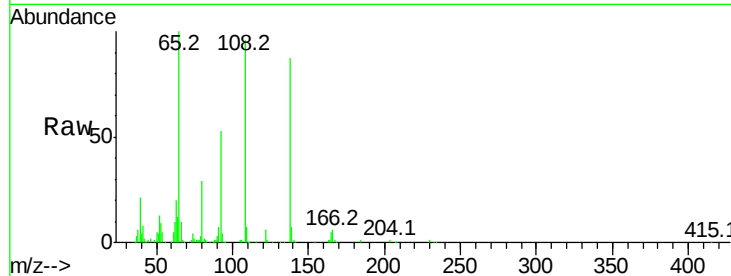




#61
4-Nitroaniline
Concen: 54.118 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

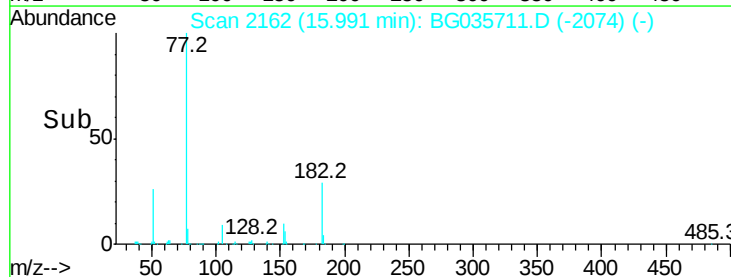
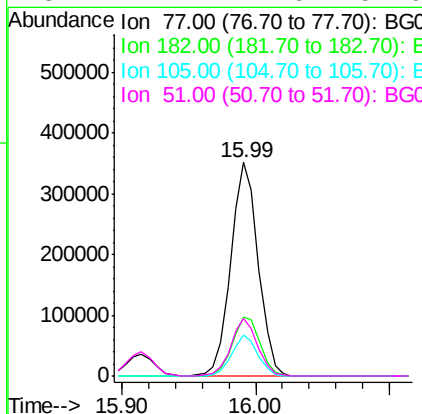
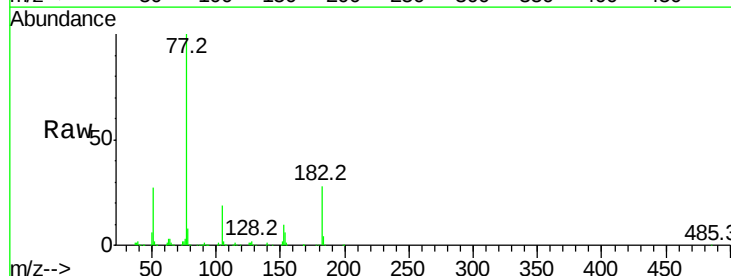
Instrument :
BNA_G
ClientSampleId :

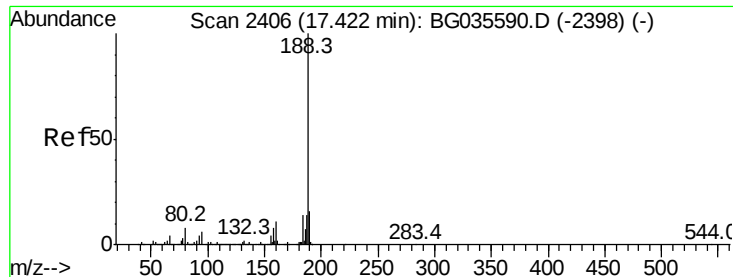
Tot Ion:138 Resp: 116356
Ion Ratio Lower Upper
138 100
92 60.4 40.1 80.1
108 109.9 65.4 105.4#



#62
Azobenzene
Concen: 49.829 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion: 77 Resp: 499104
Ion Ratio Lower Upper
77 100
182 27.8 7.4 47.4
105 19.3 0.3 40.3
51 27.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

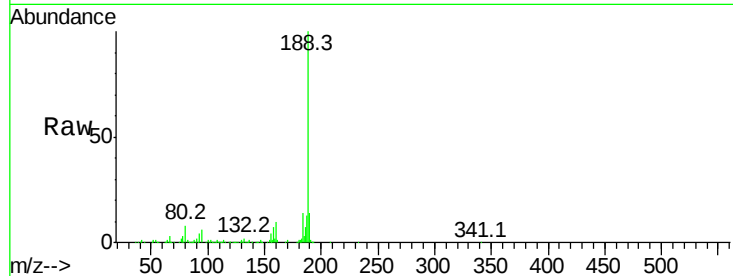
Tot Ion:188 Resp: 324618

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

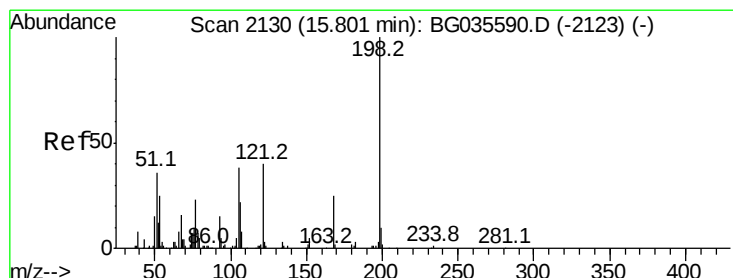
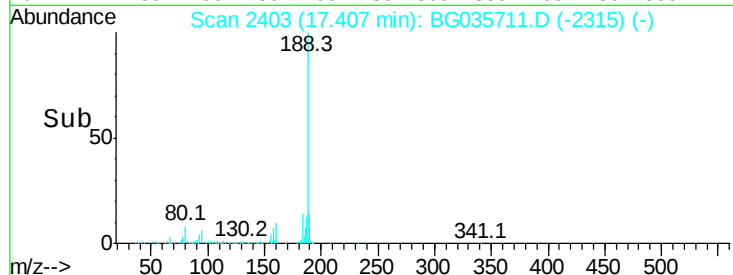
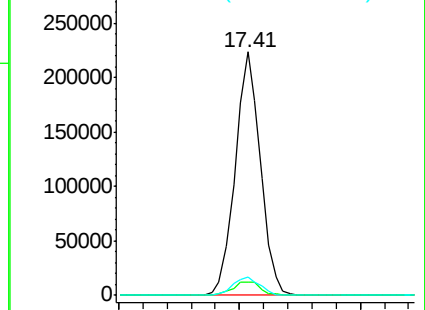
80 7.6 7.7 11.5#



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: 30.671 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

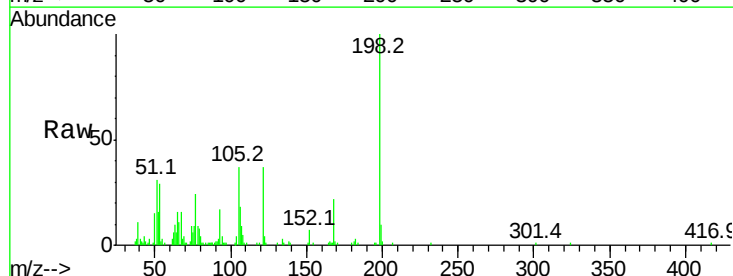
Tgt Ion:198 Resp: 55424

Ion Ratio Lower Upper

198 100

51 31.0 30.6 70.6

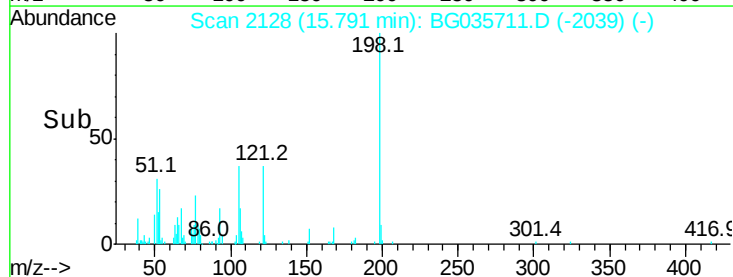
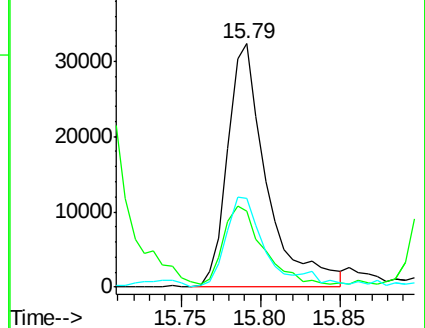
105 36.5 23.8 63.8

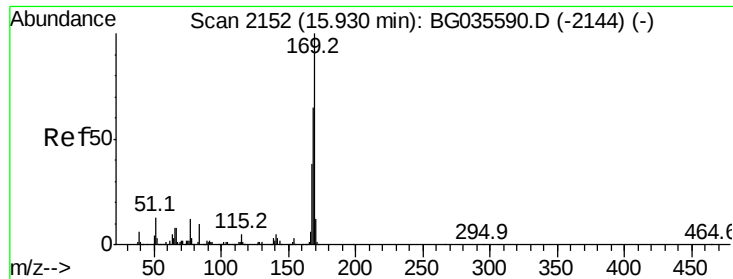


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.979 ng

RT: 15.91 min Scan# 2149

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

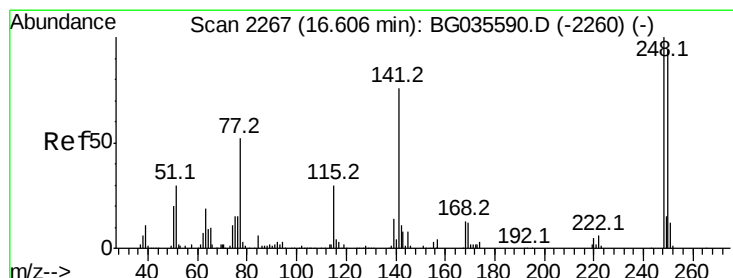
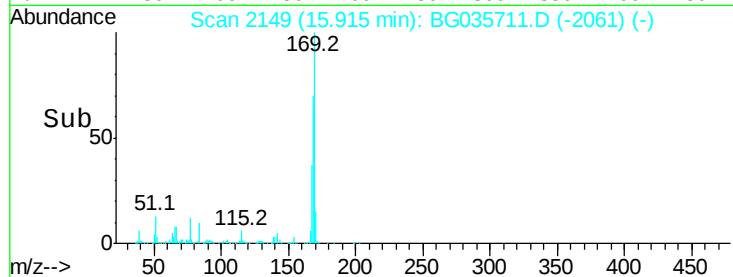
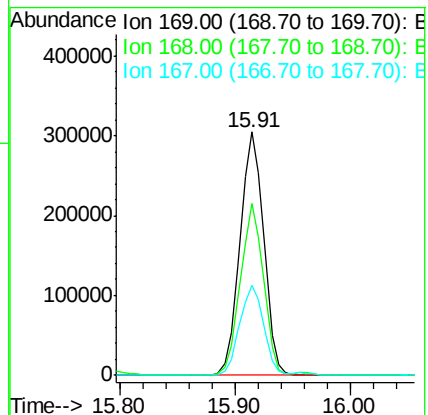
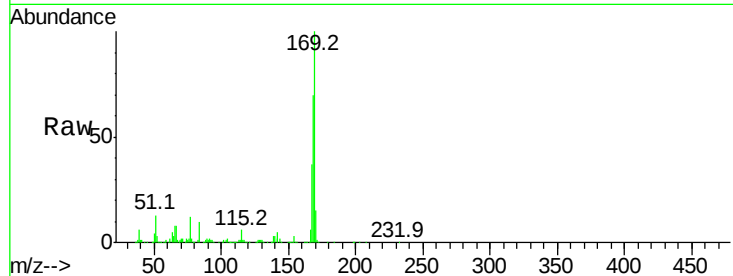
Tot Ion:169 Resp: 434079

Ion Ratio Lower Upper

169 100

168 70.5 55.7 83.5

167 36.8 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 50.379 ng

RT: 16.59 min Scan# 2264

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

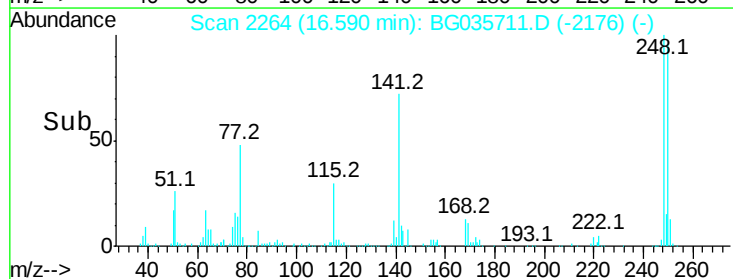
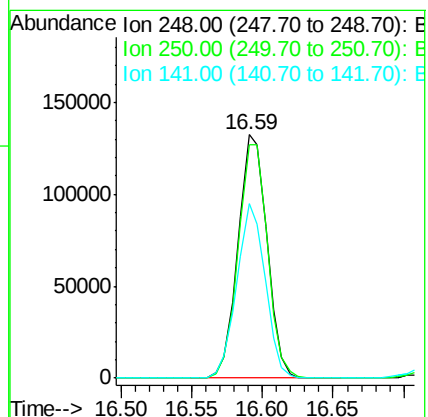
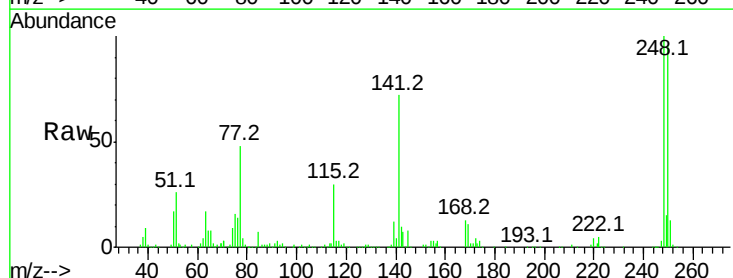
Tgt Ion:248 Resp: 189734

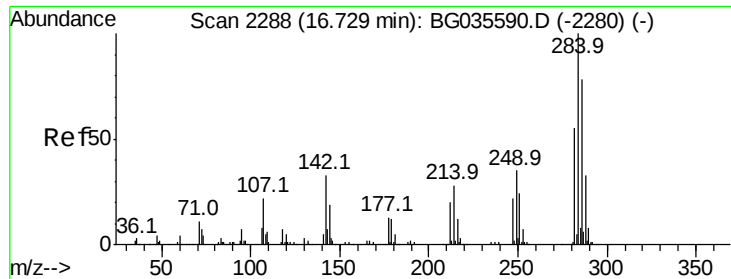
Ion Ratio Lower Upper

248 100

250 96.0 77.1 115.7

141 71.7 50.8 76.2

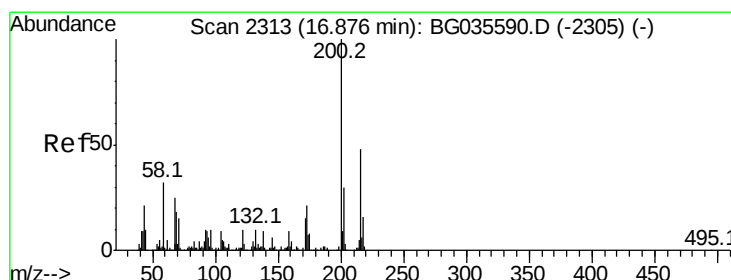
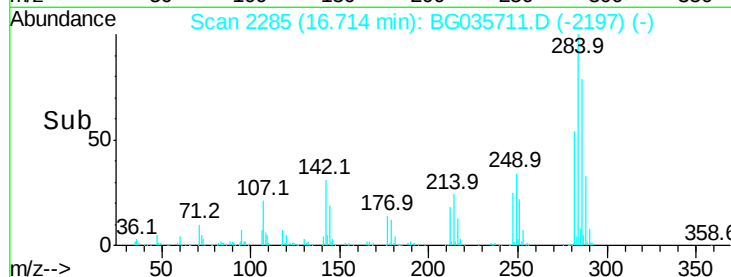
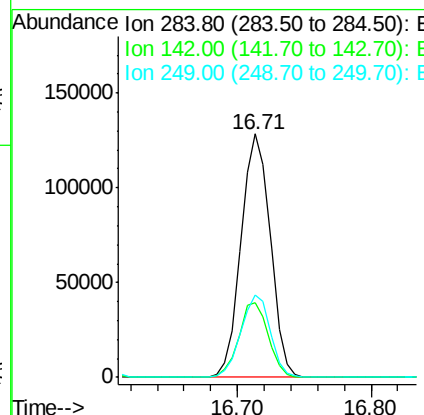
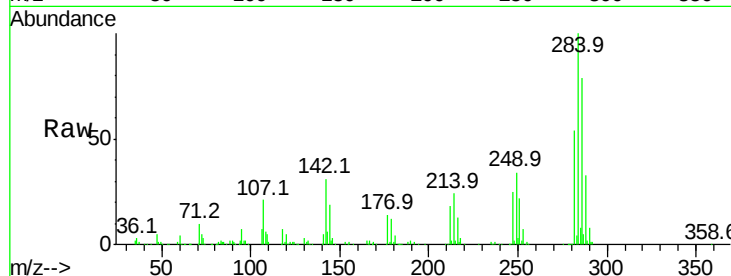




#67
Hexachlorobenzene
Concen: 50.183 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

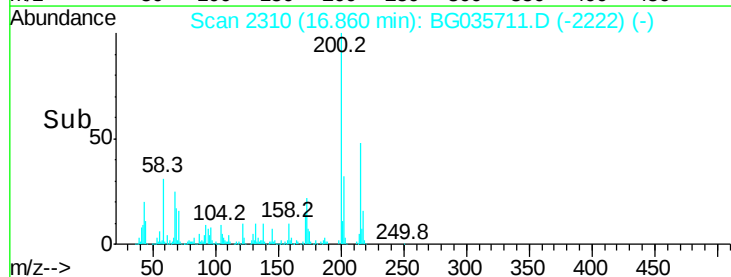
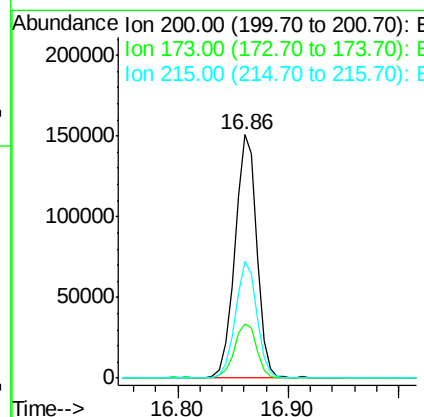
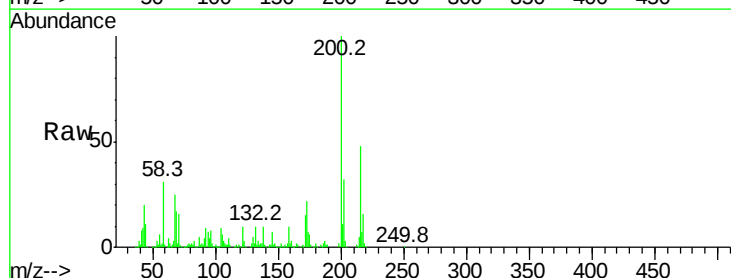
Instrument :
BNA_G
ClientSampleId :

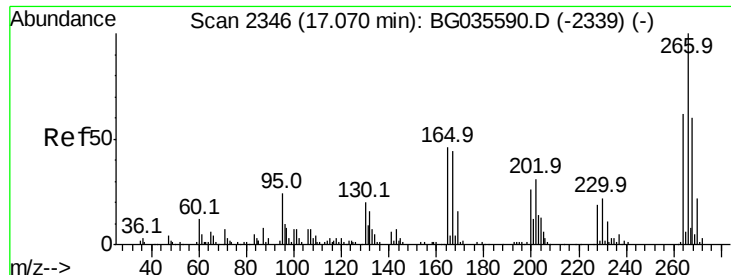
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.6	26.8	40.2
249	34.0	26.3	39.5



#68
Atrazine
Concen: 55.155 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.1	5.2	45.2
215	48.1	30.4	70.4

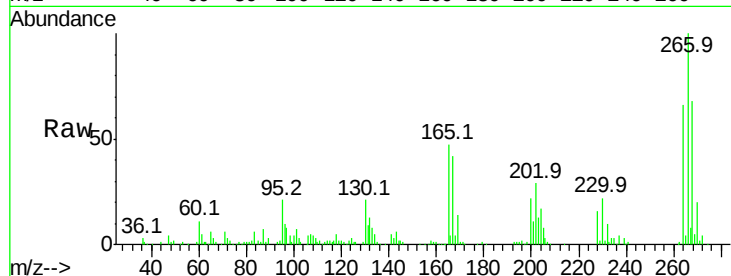




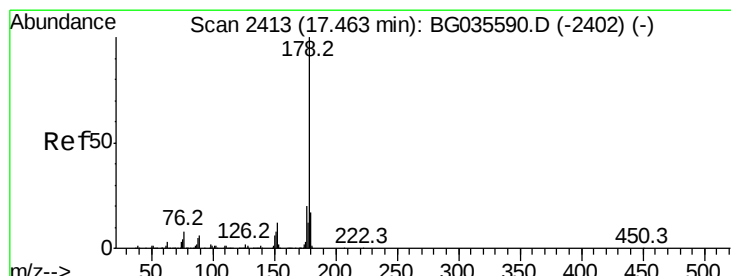
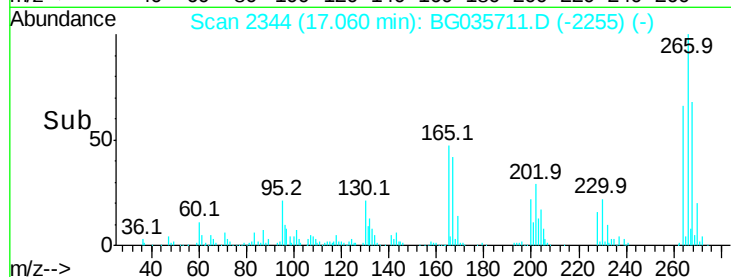
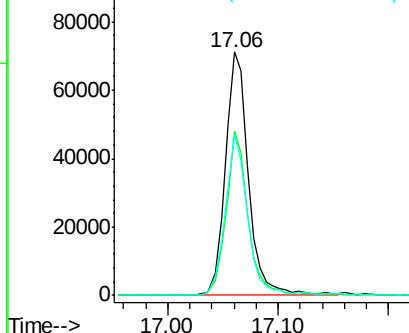
#69
 Pentachlorophenol
 Concen: 44.139 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 104270
 Ion Ratio Lower Upper
 266 100
 268 67.6 51.1 76.7
 264 66.0 49.6 74.4

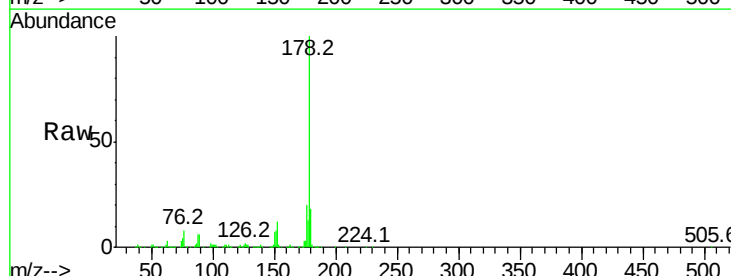


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

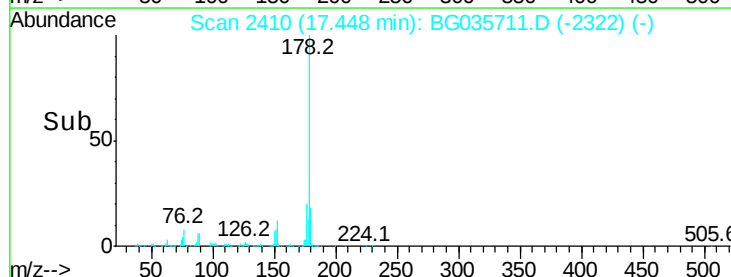
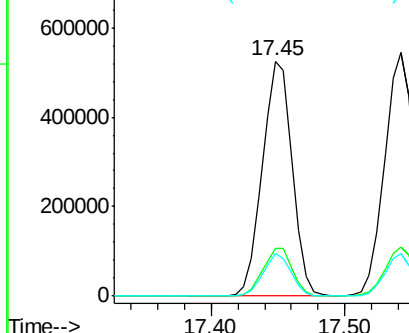


#70
 Phenanthrene
 Concen: 49.965 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion:178 Resp: 809329
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 18.2 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

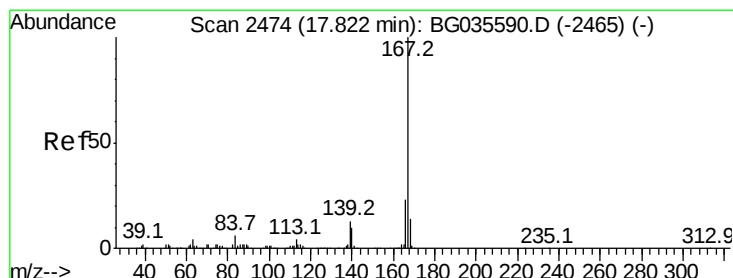
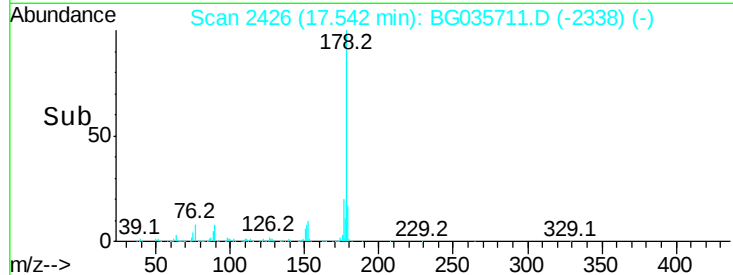
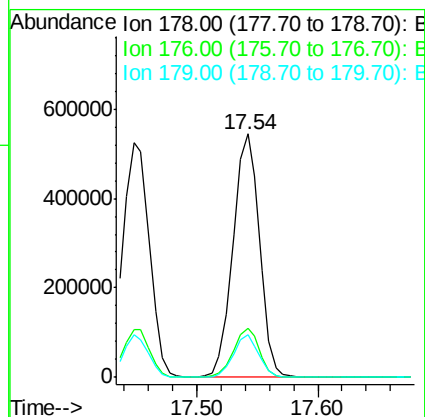
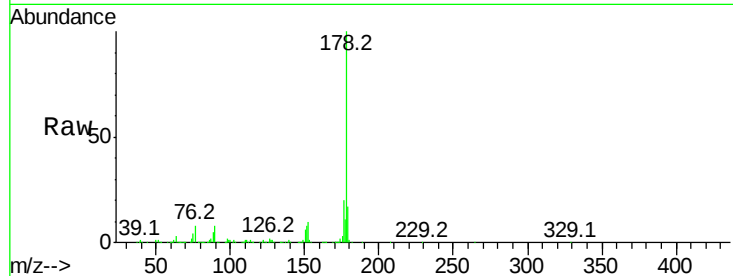




#71
 Anthracene
 Concen: 51.354 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

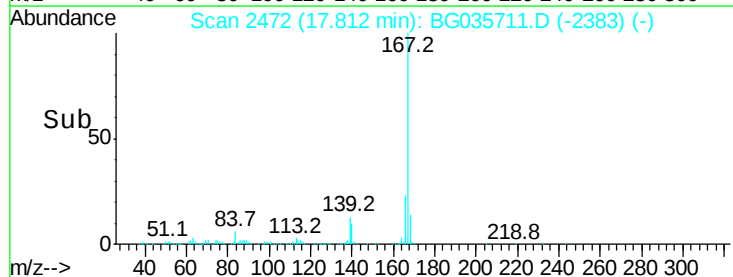
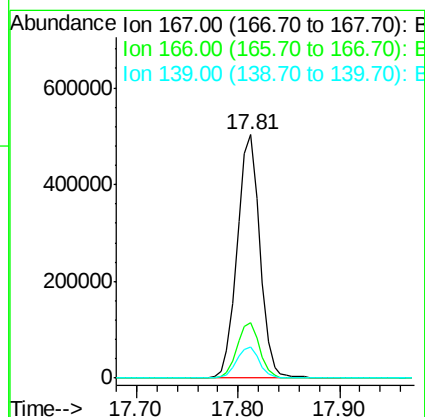
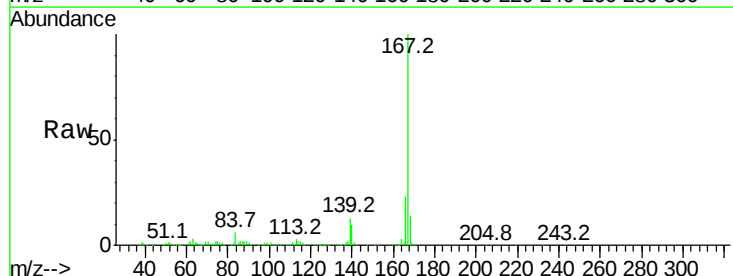
Instrument :
 BNA_G
 ClientSampleId :

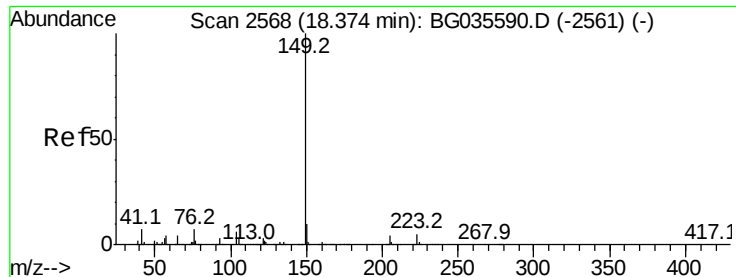
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	17.4	12.5	18.7



#72
 Carbazole
 Concen: 51.062 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 48.767 ng

RT: 18.36 min Scan# 2565

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

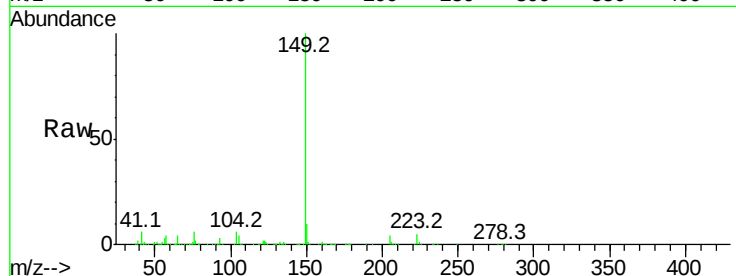
Tot Ion:149 Resp: 882715

Ion Ratio Lower Upper

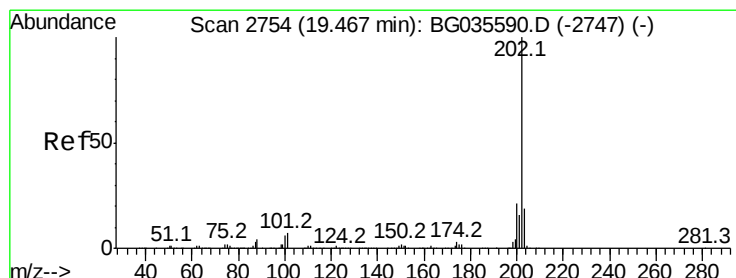
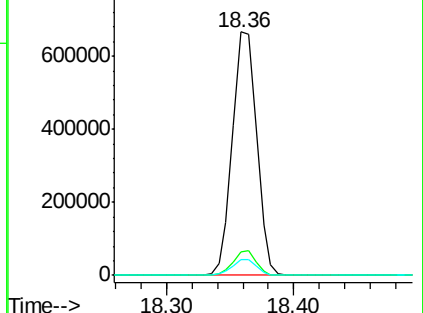
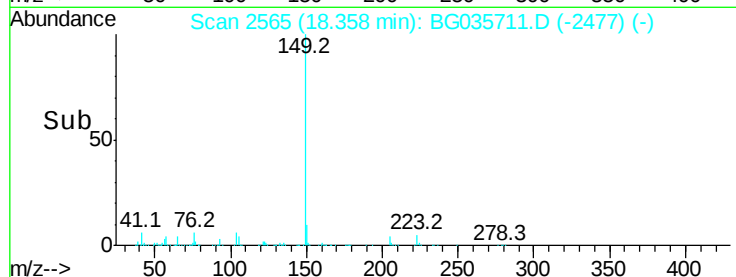
149 100

150 9.6 7.8 11.6

104 6.5 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: 50.577 ng

RT: 19.46 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

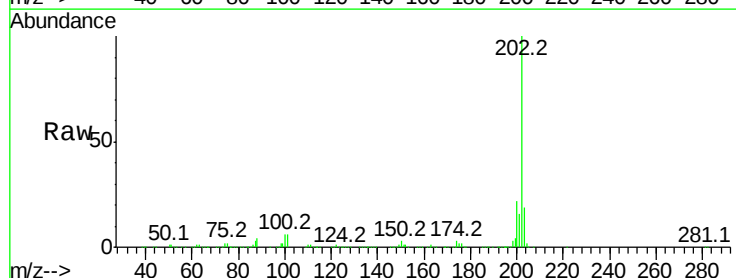
Tgt Ion:202 Resp: 1103496

Ion Ratio Lower Upper

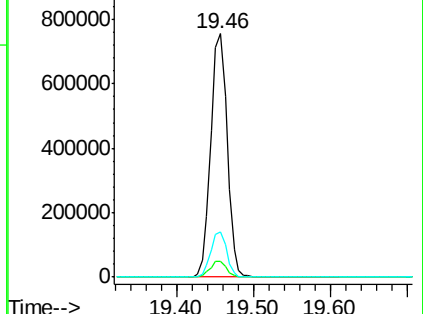
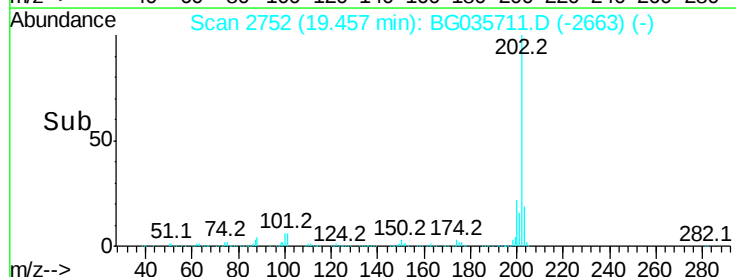
202 100

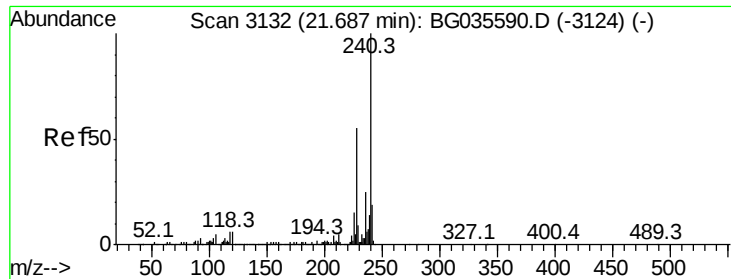
101 6.5 0.0 28.9

203 18.6 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: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

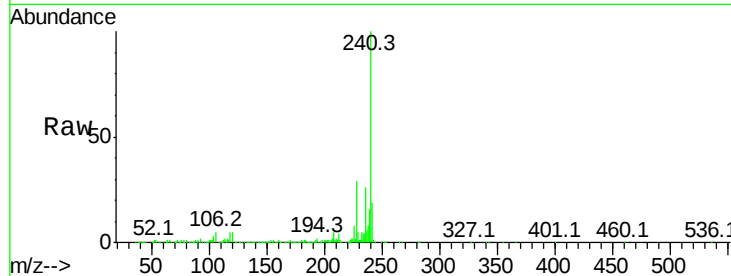
Tot Ion:240 Resp: 365533

Ion Ratio Lower Upper

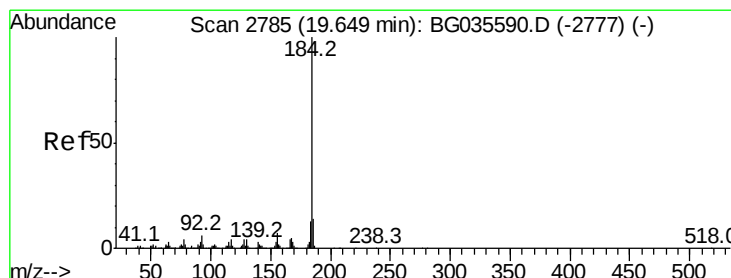
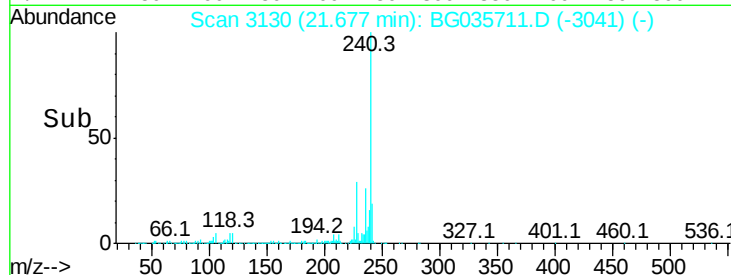
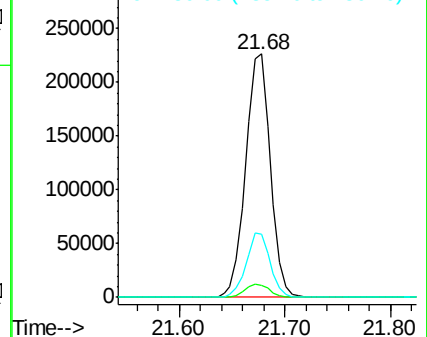
240 100

120 4.9 6.8 10.2#

236 26.2 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: 44.341 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

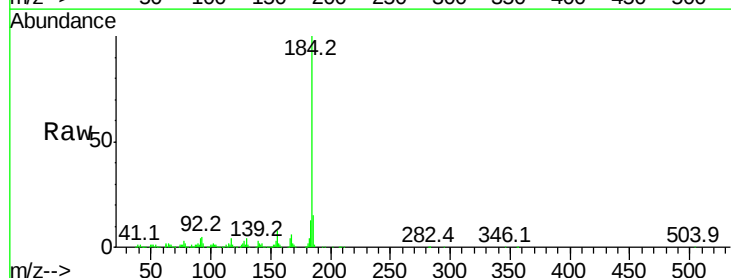
Tgt Ion:184 Resp: 426117

Ion Ratio Lower Upper

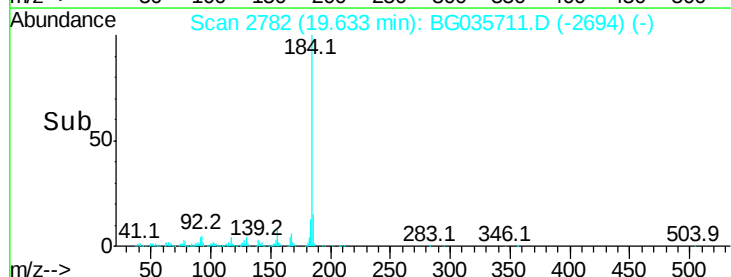
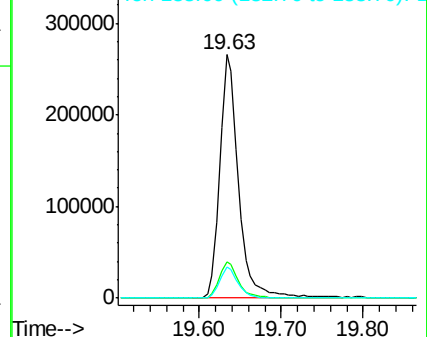
184 100

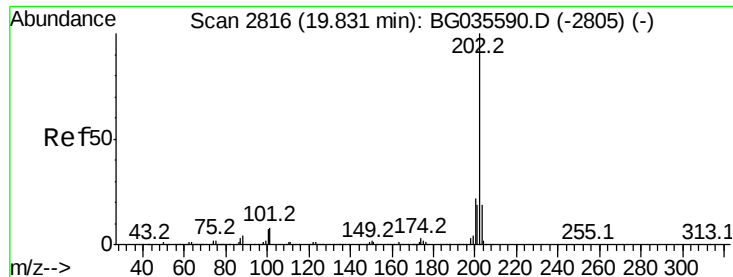
185 14.8 11.1 16.7

183 12.8 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: 47.213 ng

RT: 19.82 min Scan# 2813

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

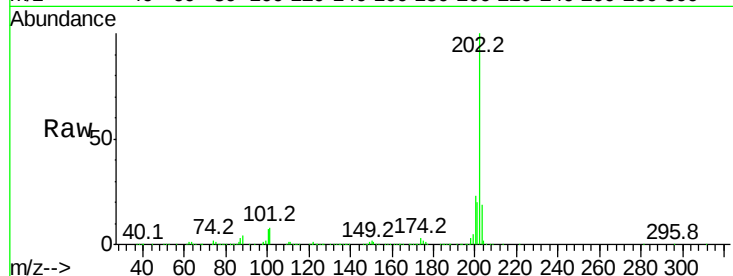
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1091236

Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	18.7	13.9	20.9

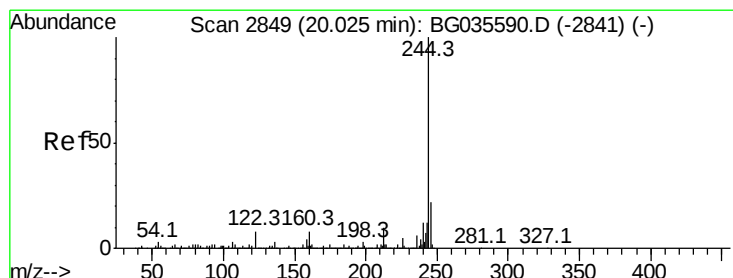
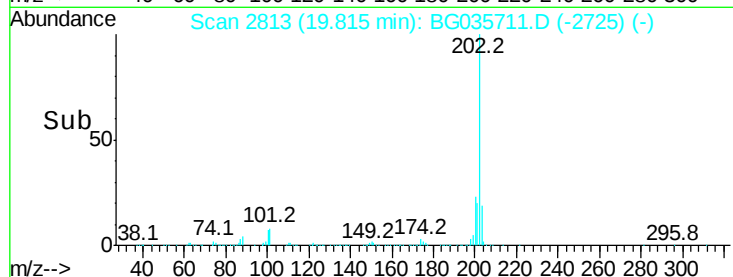
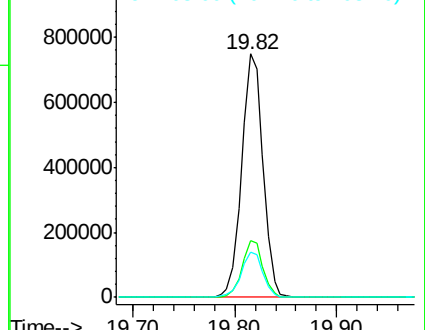


Abundance

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: 87.804 ng

RT: 20.01 min Scan# 2846

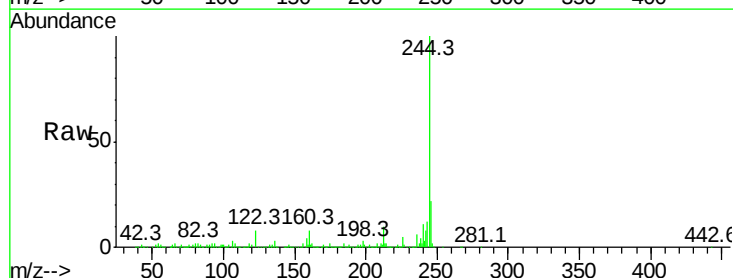
Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion:244 Resp: 1456021

Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	8.0	7.0	10.4

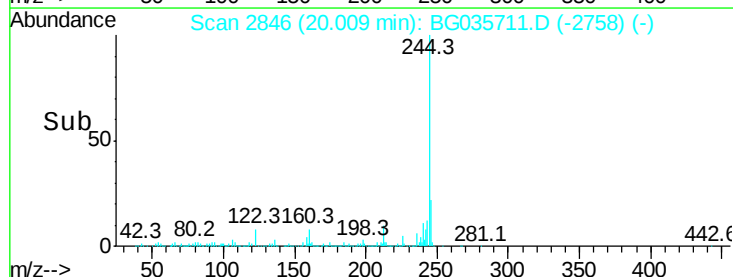
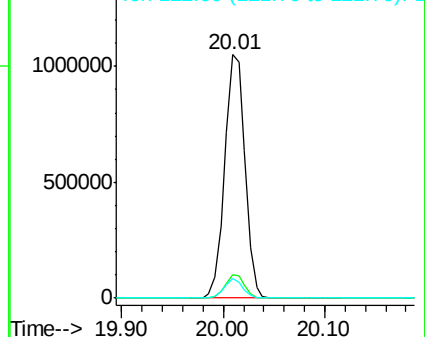


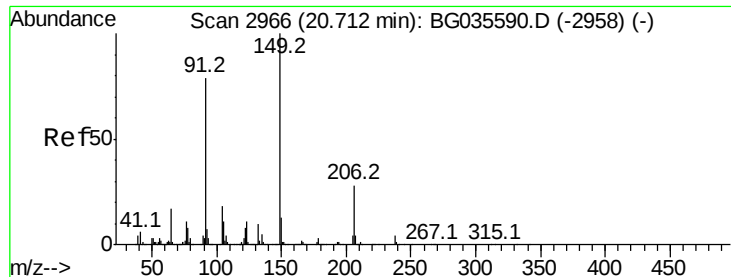
Abundance

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

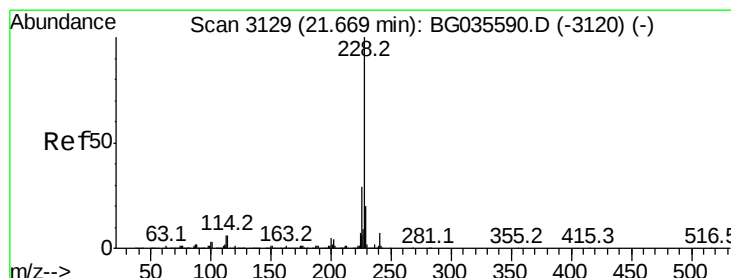
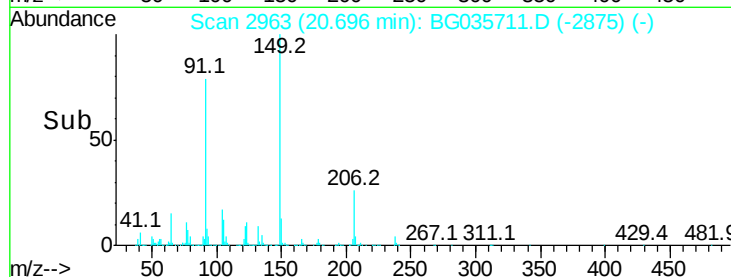
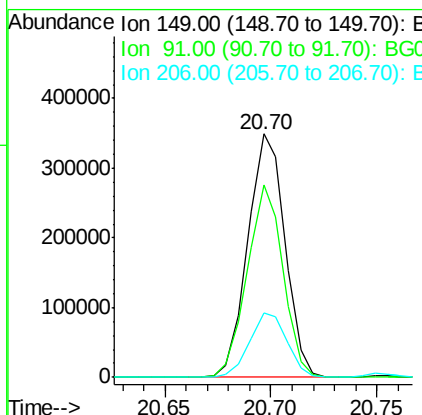
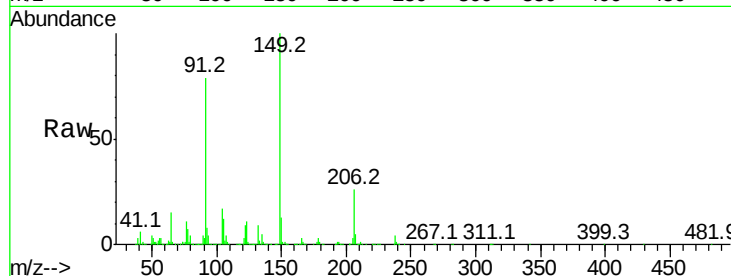




#79
Butylbenzylphthalate
Concen: 51.577 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

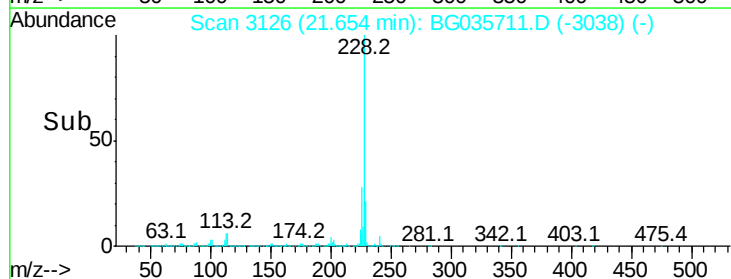
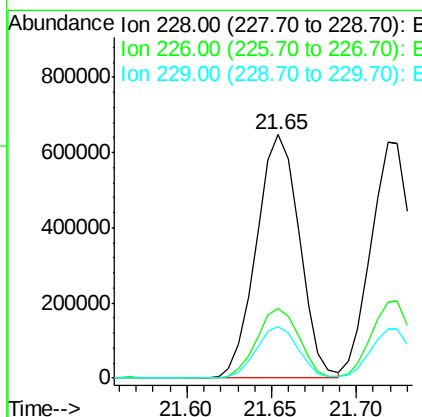
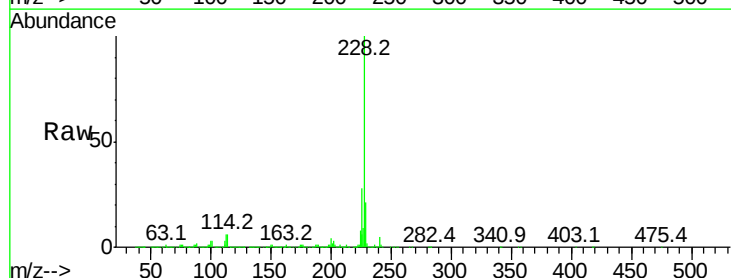
Instrument :
BNA_G
ClientSampleId :

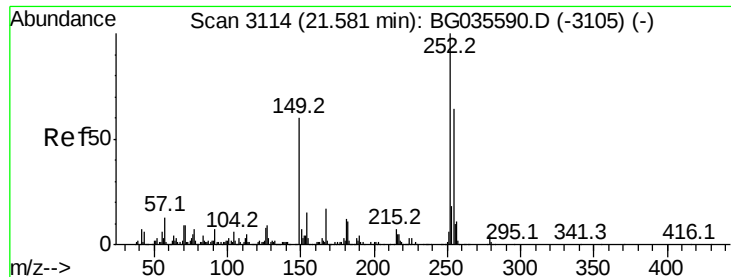
Tot Ion:149 Resp: 426305
Ion Ratio Lower Upper
149 100
91 79.2 62.2 93.2
206 26.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 50.093 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion:228 Resp: 1141065
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 21.0 16.2 24.2

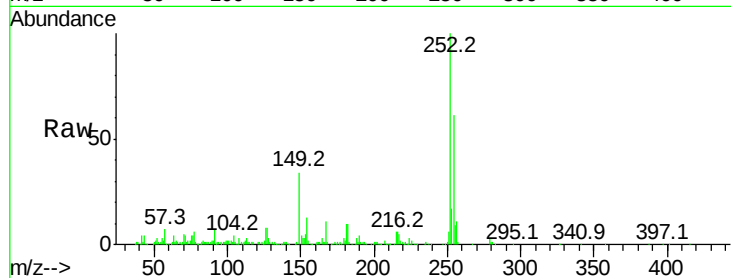




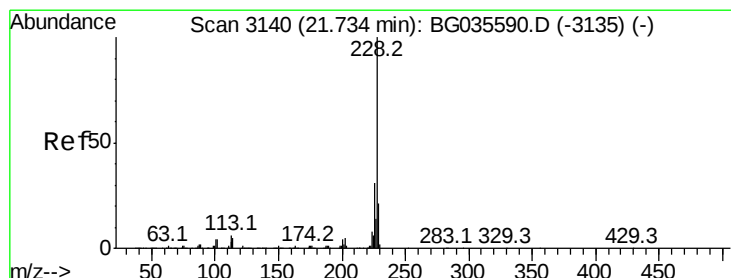
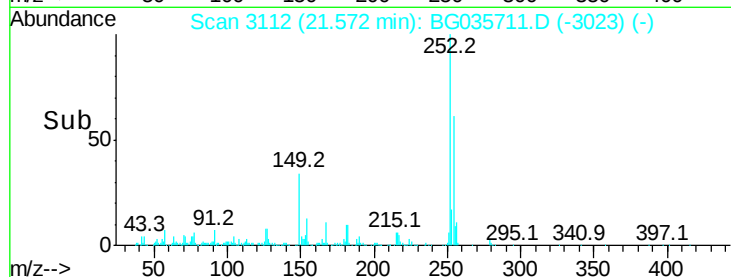
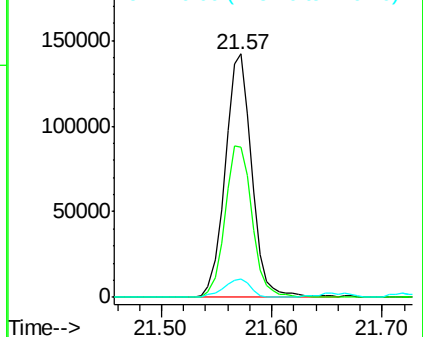
#81
 3,3'-Dichlorobenzidine
 Concen: 30.112 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 239164
 Ion Ratio Lower Upper
 252 100
 254 61.5 50.8 76.2
 126 7.6 7.4 11.2

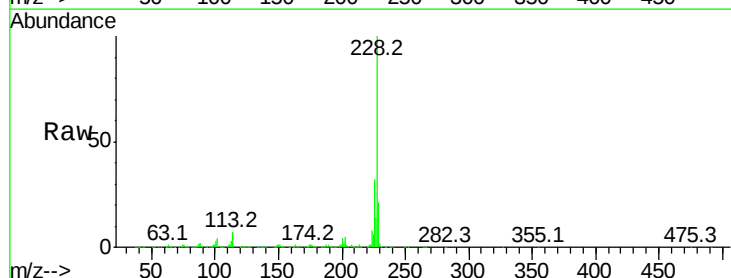


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

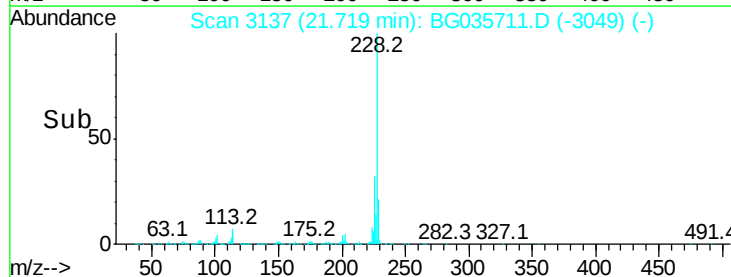
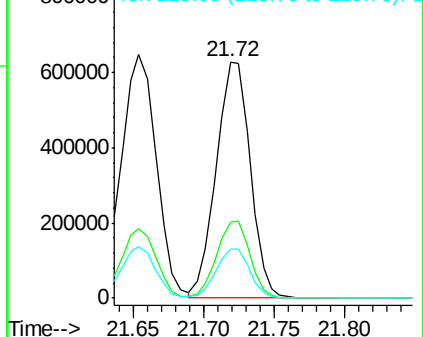


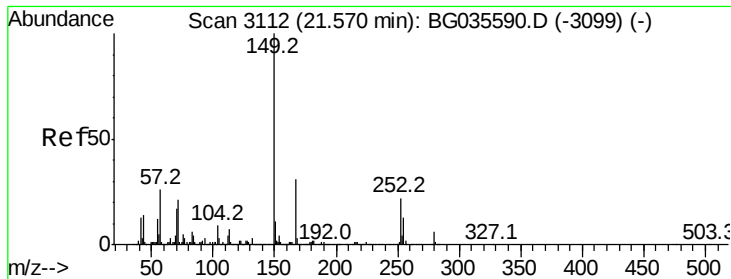
#82
 Chrysene
 Concen: 49.837 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion:228 Resp: 1051997
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 20.9 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.428 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

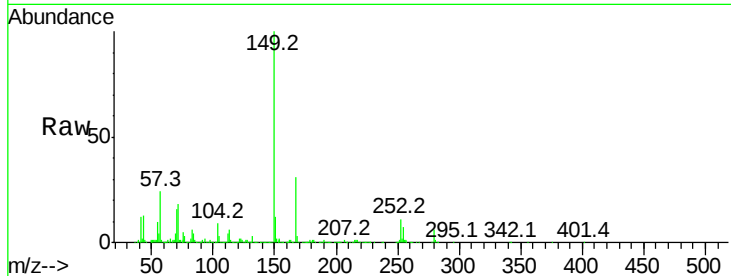
Tot Ion:149 Resp: 589117

Ion Ratio Lower Upper

149 100

167 31.4 24.3 36.5

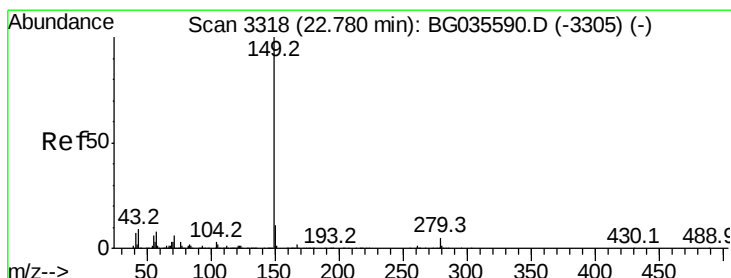
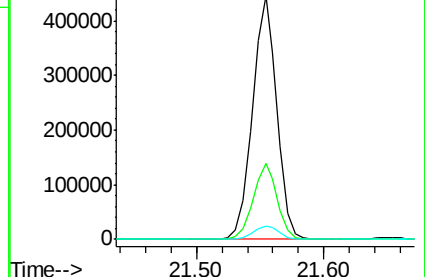
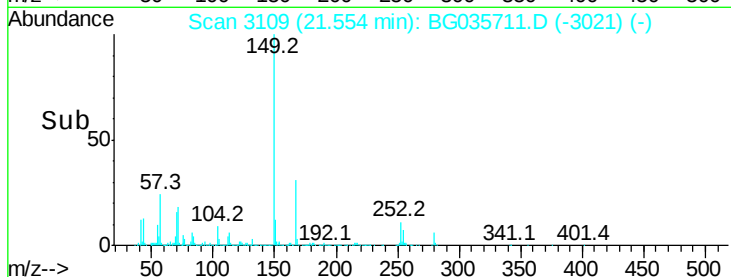
279 5.5 4.0 6.0



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: 53.876 ng

RT: 22.76 min Scan# 3314

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

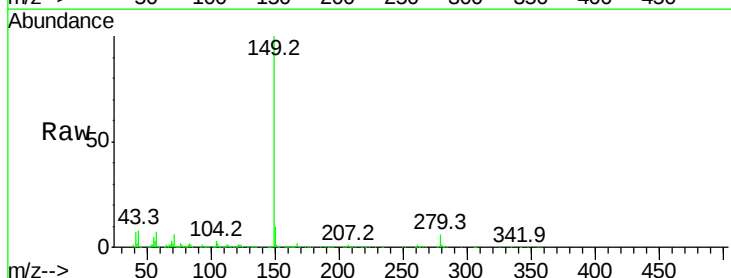
Tgt Ion:149 Resp: 1013638

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

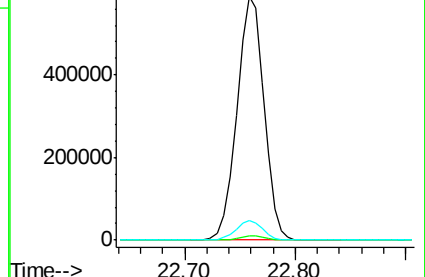
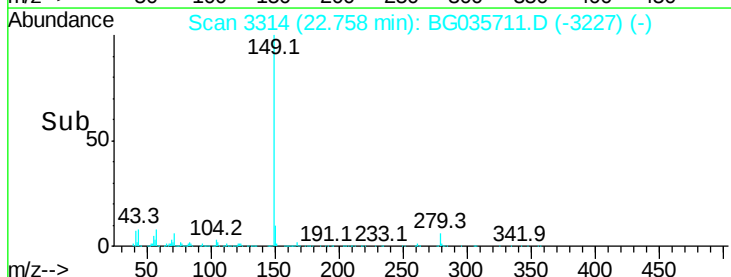
43 8.0 8.9 13.3#



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: 53.877 ng

RT: 28.54 min Scan# 4299

Delta R.T. -0.03 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

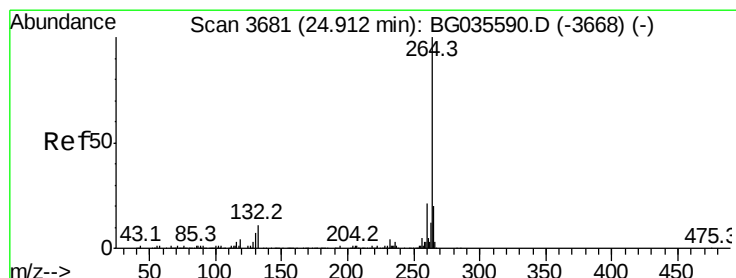
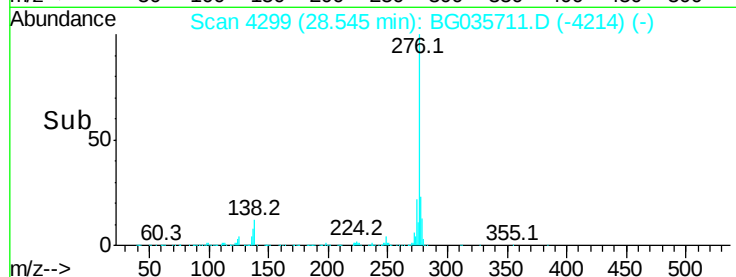
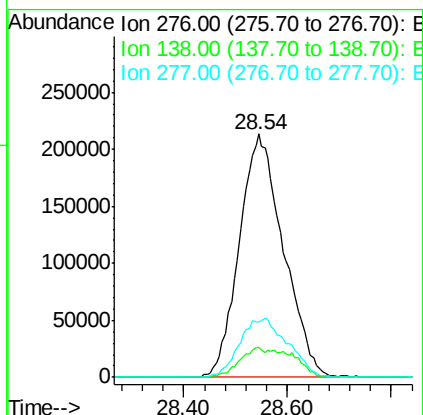
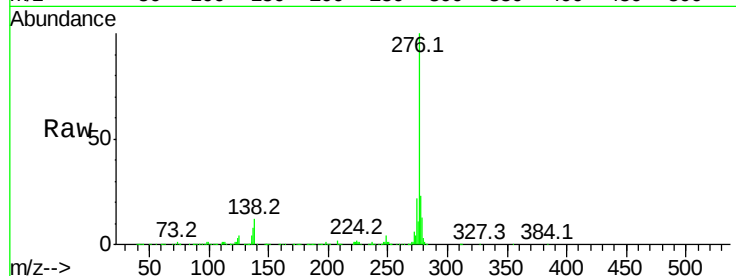
Tot Ion:276 Resp: 1259119

Ion Ratio Lower Upper

276 100

138 7.0 16.0 24.0#

277 26.5 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

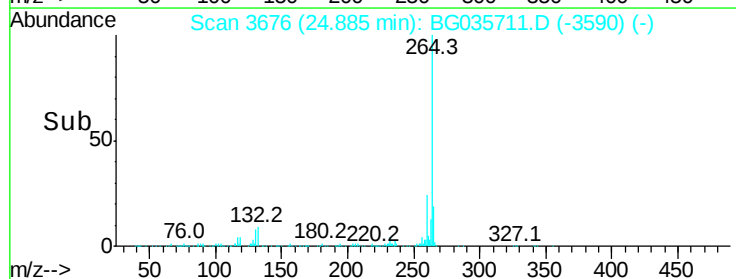
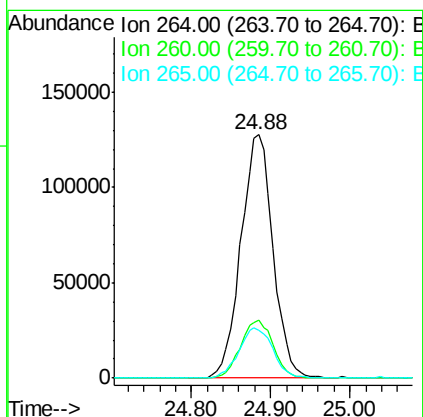
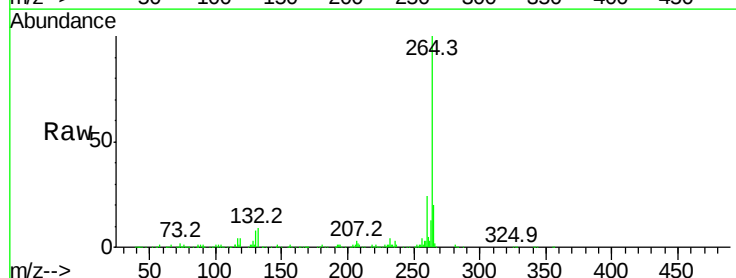
Tgt Ion:264 Resp: 358408

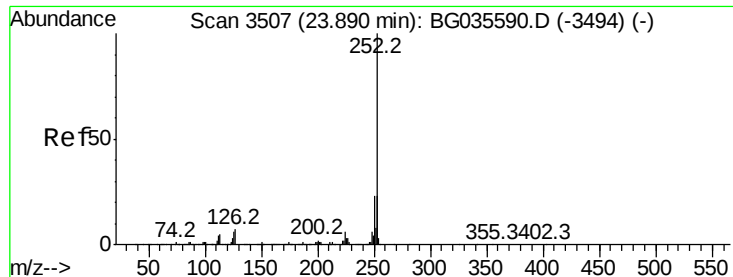
Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

265 19.7 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 50.682 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.03 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

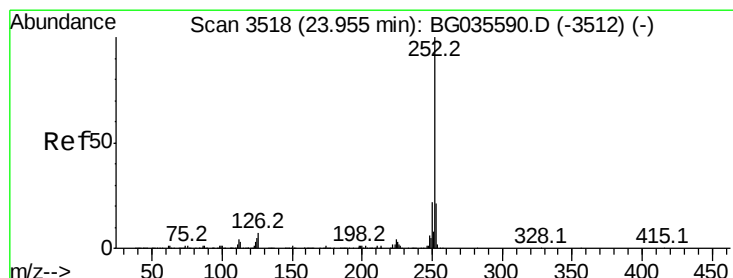
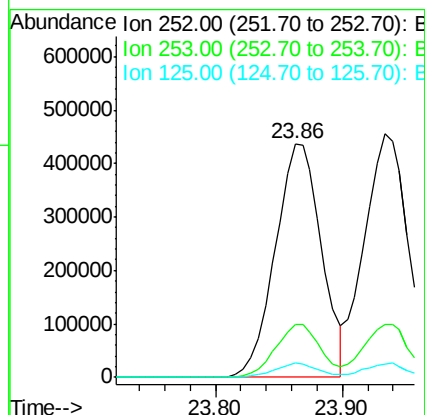
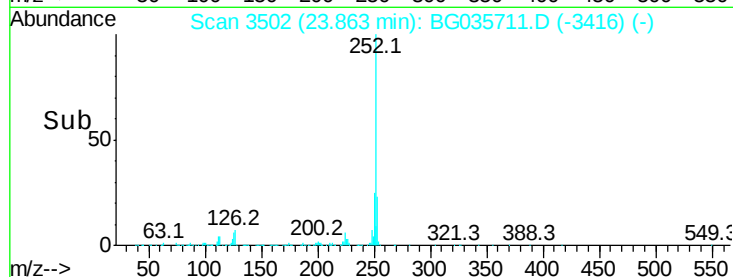
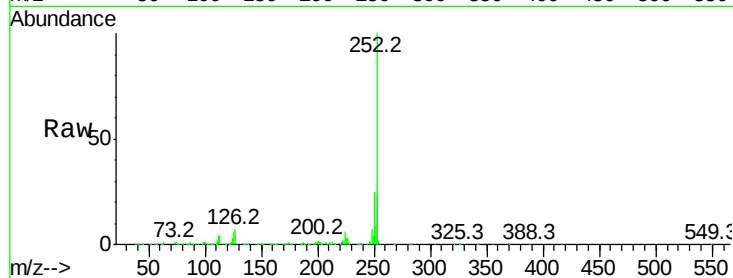
Tot Ion:252 Resp: 1104051

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 5.9 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 50.822 ng

RT: 23.93 min Scan# 3514

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

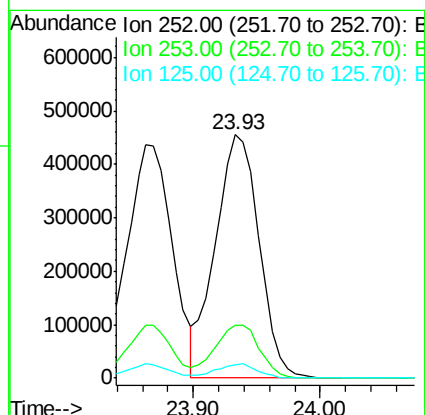
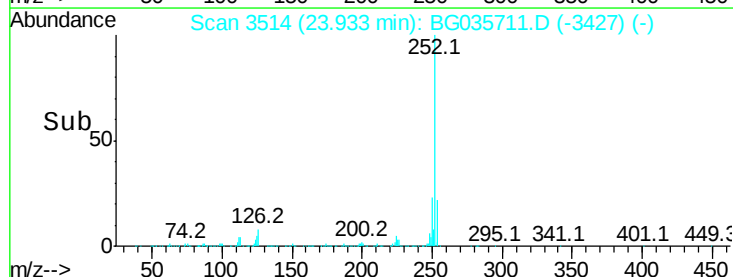
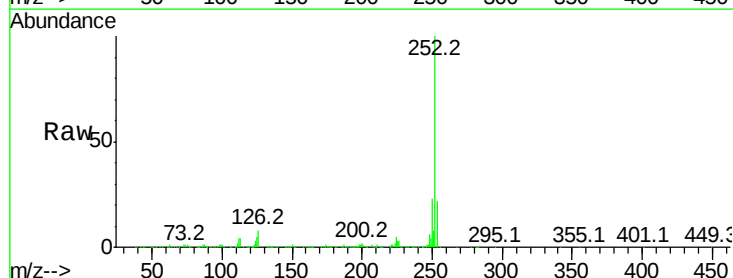
Tgt Ion:252 Resp: 1082345

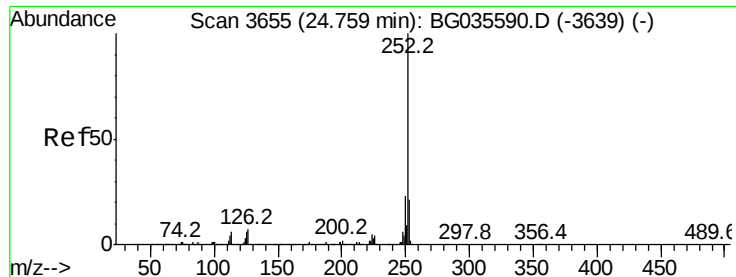
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 5.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 53.147 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

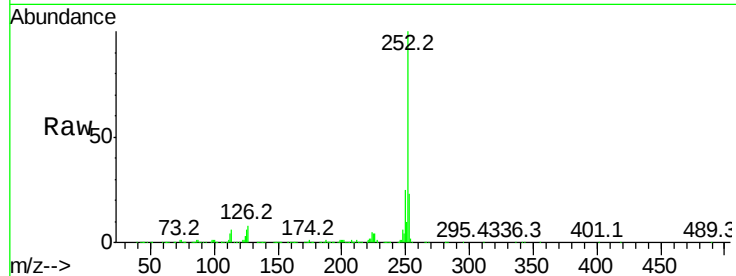
Instrument :

BNA_G

ClientSampled :

Tot Ion:252 Resp: 1077081

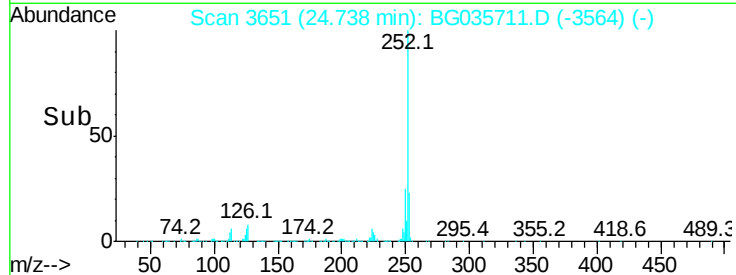
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.4	7.3	10.9#



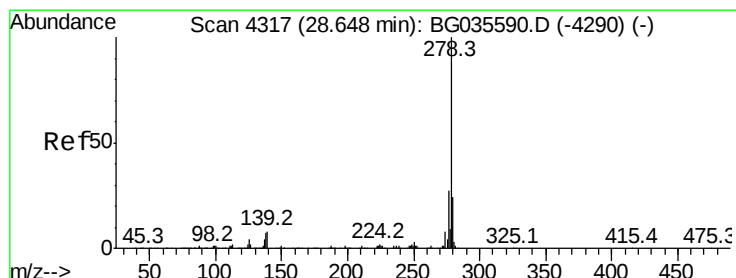
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 52.760 ng

RT: 28.60 min Scan# 4309

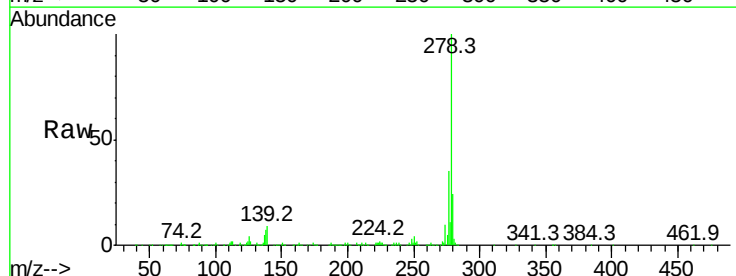
Delta R.T. -0.04 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion:278 Resp: 1049728

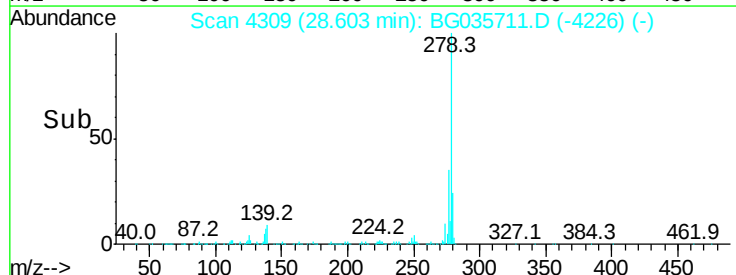
Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.8	14.6#
279	23.9	18.4	27.6



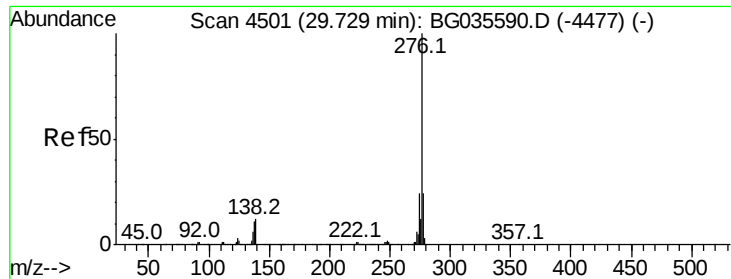
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(a,h,i)perylene

Concen: 54.099 ng

RT: 29.69 min Scan# 4494

Delta R.T. -0.04 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

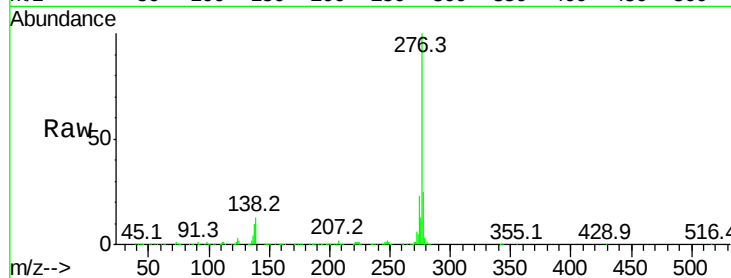
Tot Ion:276 Resp: 1053276

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 12.6 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

