

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035984.D
 Acq On : 30 Jul 2018 20:13
 Operator : JU/SJ
 Sample : PB111523BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 31 00:55:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31414	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	124847	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	96757	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	276220	20.00	ng	0.00
75) Chrysene-d12	21.66	240	308316	20.00	ng	0.00
86) Perylene-d12	24.85	264	298887	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	237949	125.76	ng	0.00
7) Phenol-d6	7.20	99	356579	126.31	ng	0.00
23) Nitrobenzene-d5	9.18	82	231439	77.44	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	173468	136.02	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	542619	75.13	ng	0.00
78) Terphenyl-d14	20.00	244	1159994	82.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	25247	26.216	ng	# 77
3) Pyridine	3.91	79	71584	28.473	ng	# 76
4) n-Nitrosodimethylamine	3.82	42	32925	30.500	ng	# 80
6) Aniline	7.35	93	96628	26.408	ng	97
8) 2-Chlorophenol	7.59	128	78651	40.870	ng	98
9) Benzaldehyde	7.17	77	58505	33.776	ng	97
10) Phenol	7.22	94	114960	40.307	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	75657	33.872	ng	87
12) 1,3-Dichlorobenzene	7.91	146	84026	36.157	ng	94
13) 1,4-Dichlorobenzene	8.06	146	86716	36.725	ng	89
14) 1,2-Dichlorobenzene	8.38	146	82605	36.417	ng	99
15) Benzyl Alcohol	8.26	79	88501	34.522	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.55	45	87408	46.677	ng	81
17) 2-Methylphenol	8.46	107	79308	40.898	ng	# 88
18) Hexachloroethane	9.10	117	33176	36.748	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	74788	31.460	ng	# 80
20) 3+4-Methylphenols	8.79	107	106347	39.532	ng	93
22) Acetophenone	8.85	105	136754	35.224	ng	# 91
24) Nitrobenzene	9.23	77	111883	37.225	ng	93
25) Isophorone	9.74	82	210816	38.000	ng	100
26) 2-Nitrophenol	9.94	139	44917	42.079	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	81547	45.131	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	113551	37.145	ng	97
29) 2,4-Dichlorophenol	10.48	162	92136	44.670	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	99048	39.162	ng	95
31) Naphthalene	10.87	128	246103	37.842	ng	98
32) Benzoic acid	10.17	122	20965	17.236	ng	# 82
33) 4-Chloroaniline	10.99	127	49809	17.573	ng	# 92
34) Hexachlorobutadiene	11.15	225	75379	38.221	ng	99
35) Caprolactam	11.76	113	20710	23.398	ng	# 65
36) 4-Chloro-3-methylphenol	12.11	107	115490	41.773	ng	93
37) 2-Methylnaphthalene	12.48	142	197054	40.671	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	134644	36.869	ng	98
40) Hexachlorocyclopentadiene	12.82	237	150865	78.771	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	86761	40.625	ng	97
43) 2,4,5-Trichlorophenol	13.16	196	96478	40.381	ng	94
45) 1,1'-Biphenyl	13.48	154	279986	37.324	ng	99
46) 2-Chloronaphthalene	13.53	162	223071	38.230	ng	98
47) 2-Nitroaniline	13.73	65	79540	38.558	ng	100
48) Acenaphthylene	14.37	152	378452	38.719	ng	97
49) Dimethylphthalate	14.10	163	312234	36.832	ng	98
50) 2,6-Dinitrotoluene	14.22	165	72899	42.228	ng	94
51) Acenaphthene	14.71	154	212643	34.924	ng	98
52) 3-Nitroaniline	14.56	138	46430	26.315	ng	# 96
53) 2,4-Dinitrophenol	14.76	184	39630	47.551	ng	# 65
54) Dibenzofuran	15.04	168	372259	38.443	ng	93
55) 4-Nitrophenol	14.87	139	99910	79.512	ng	# 86
56) 2,4-Dinitrotoluene	15.01	165	109335	44.147	ng	90
57) Fluorene	15.70	166	315630	38.889	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	101833	44.455	ng	93
59) Diethylphthalate	15.46	149	328082	37.637	ng	98
60) 4-Chlorophenyl-phenylether	15.68	204	181092	37.963	ng	96
61) 4-Nitroaniline	15.72	138	75366	40.835	ng	# 76
62) Azobenzene	15.98	77	328690	38.228	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	53631	34.879	ng	81
65) n-Nitrosodiphenylamine	15.90	169	285625	36.329	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	123325	38.484	ng	91
67) Hexachlorobenzene	16.70	284	130479	39.537	ng	# 91
68) Atrazine	16.85	200	138311	42.727	ng	95
69) Pentachlorophenol	17.05	266	111377	55.409	ng	97
70) Phenanthrene	17.43	178	548271	39.779	ng	99
71) Anthracene	17.52	178	562278	40.970	ng	97
72) Carbazole	17.80	167	512584	39.328	ng	98
73) Di-n-butylphthalate	18.34	149	589963	38.305	ng	# 98
74) Fluoranthene	19.44	202	733411	39.504	ng	97
76) Benzidine	19.62	184	258654	31.910	ng	98
77) Pyrene	19.80	202	733111	37.605	ng	98
79) Butylbenzylphthalate	20.68	149	276834	39.709	ng	96
80) Benzo(a)anthracene	21.63	228	745828	38.818	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	181850	27.145	ng	# 99
82) Chrysene	21.70	228	700167	39.325	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	375054	39.572	ng	99
84) Di-n-octyl phthalate	22.73	149	641531	40.426	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.49	276	773637	39.247	ng	# 85
87) Benzo(b)fluoranthene	23.84	252	694097	38.208	ng	# 96
88) Benzo(k)fluoranthene	23.90	252	704659	39.677	ng	# 98
89) Benzo(a)pyrene	24.70	252	682852	40.404	ng	# 97
90) Dibenzo(a,h)anthracene	28.55	278	644151	38.823	ng	95
91) Benzo(g,h,i)perylene	29.63	276	640240	39.433	ng	# 93

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

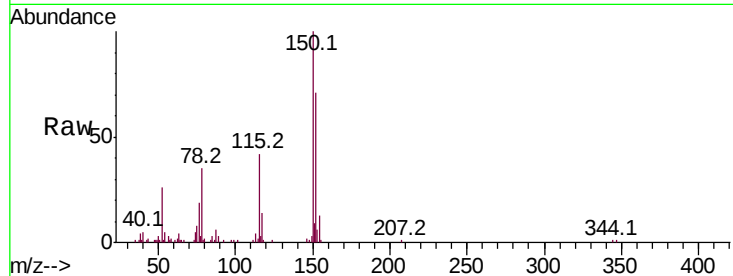


#1

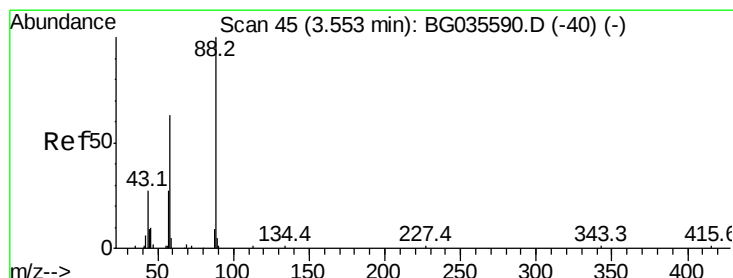
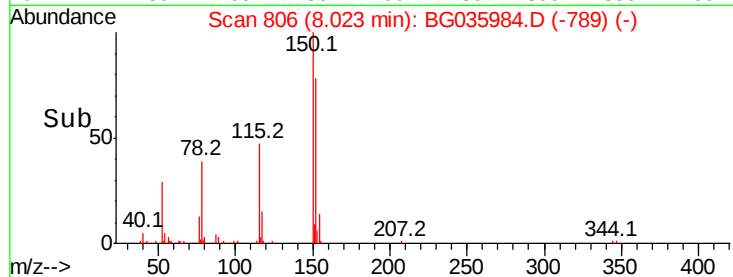
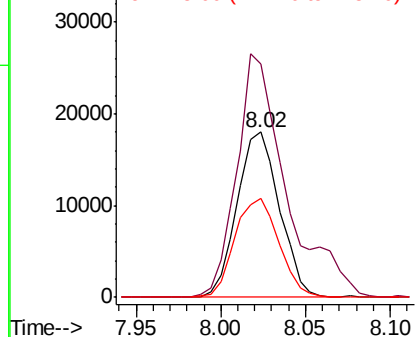
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31414
Ion Ratio Lower Upper
152 100
150 141.6 126.6 189.8
115 59.8 53.0 79.4



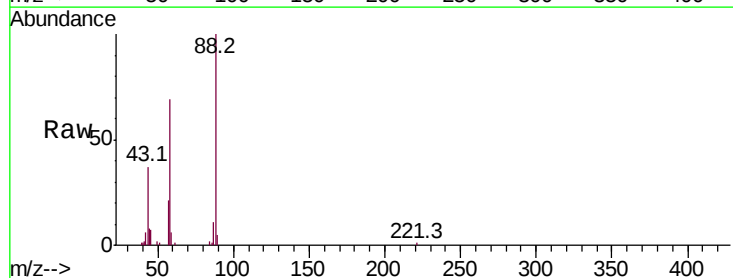
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



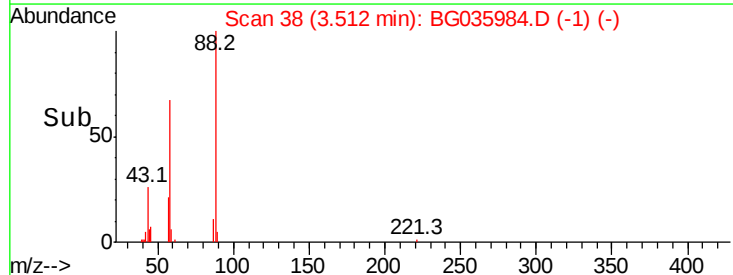
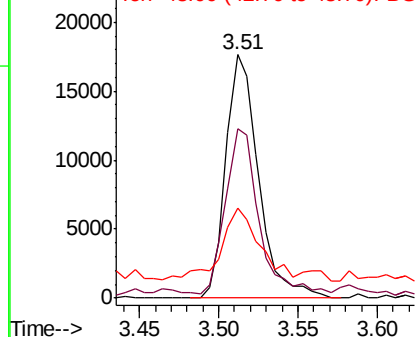
#2

1,4-Dioxane
Concen: 26.216 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion: 88 Resp: 25247
Ion Ratio Lower Upper
88 100
58 68.1 79.6 119.4#
43 34.1 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: 28.473 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

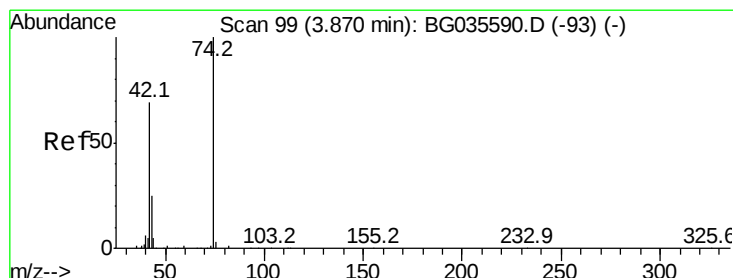
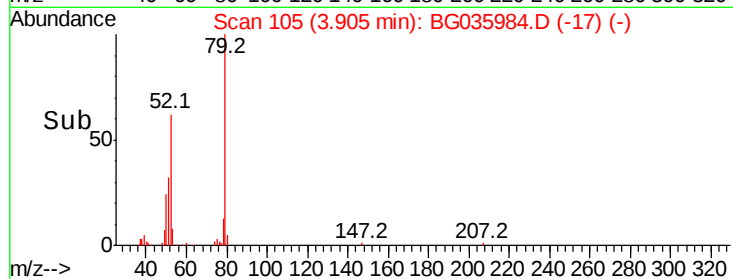
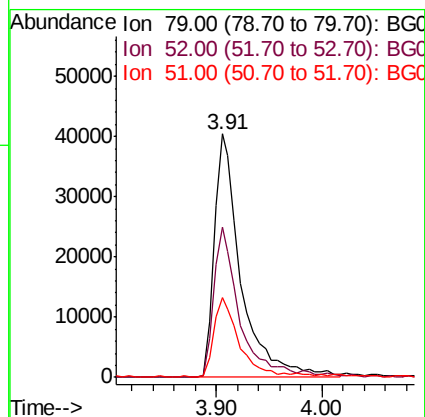
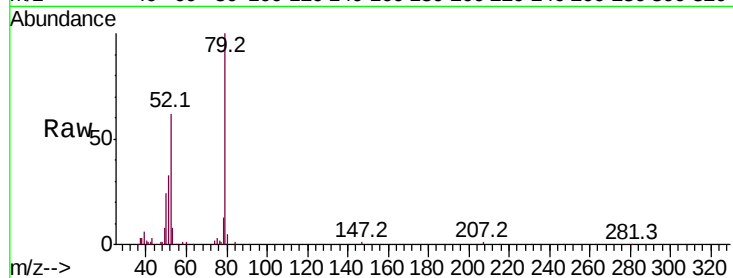
Tot Ion: 79 Resp: 71584

Ion Ratio Lower Upper

79 100

52 61.8 69.9 104.9#

51 32.6 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 30.500 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

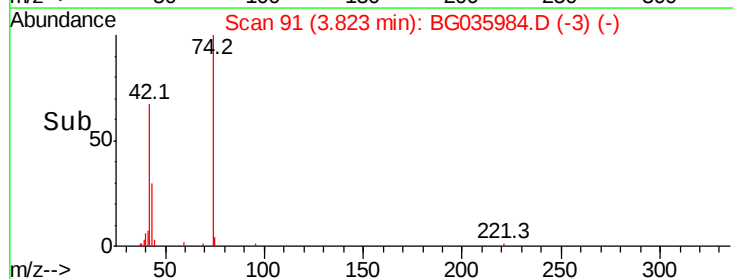
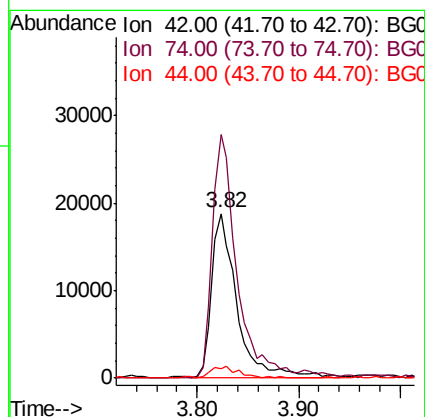
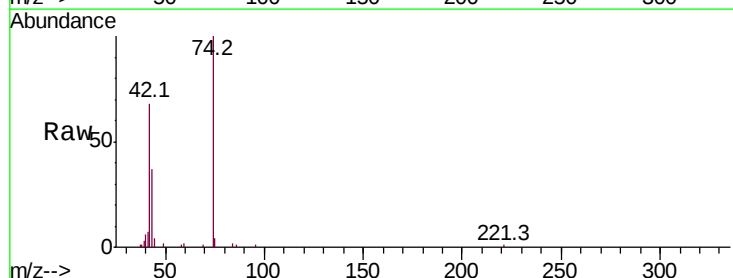
Tgt Ion: 42 Resp: 32925

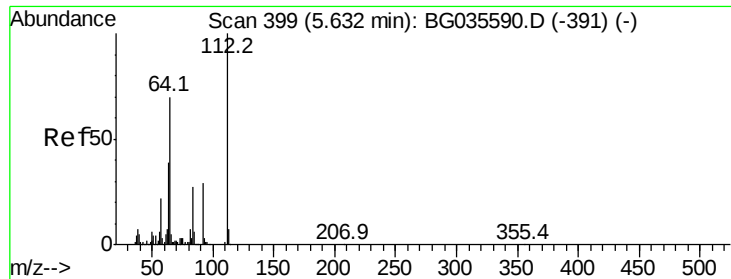
Ion Ratio Lower Upper

42 100

74 147.7 102.5 153.7

44 5.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 125.756 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

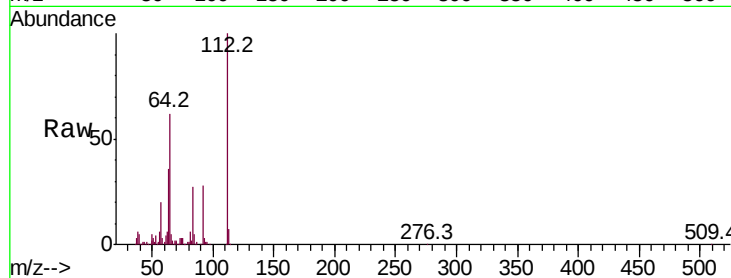
Tot Ion:112 Resp: 237949

Ion Ratio Lower Upper

112 100

64 62.4 56.3 84.5

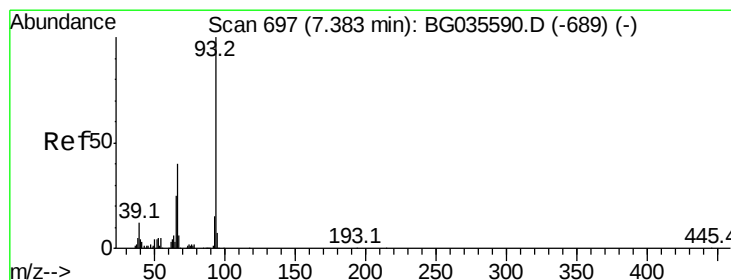
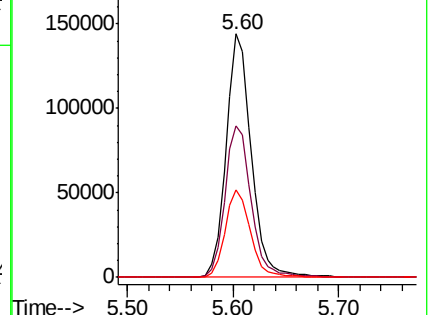
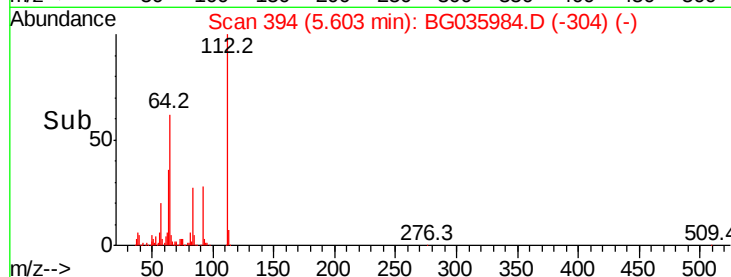
63 35.8 30.1 45.1



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: 26.408 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

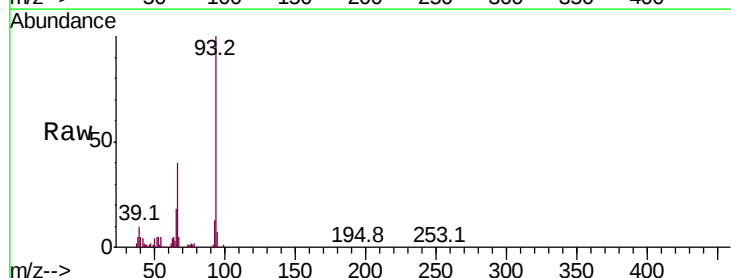
Tgt Ion: 93 Resp: 96628

Ion Ratio Lower Upper

93 100

66 40.2 33.7 50.5

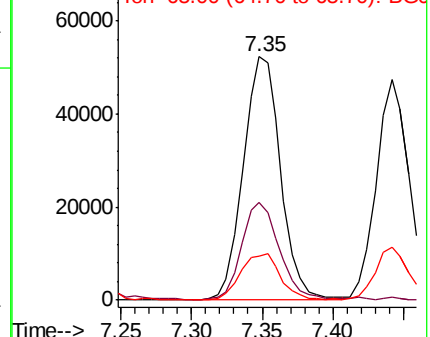
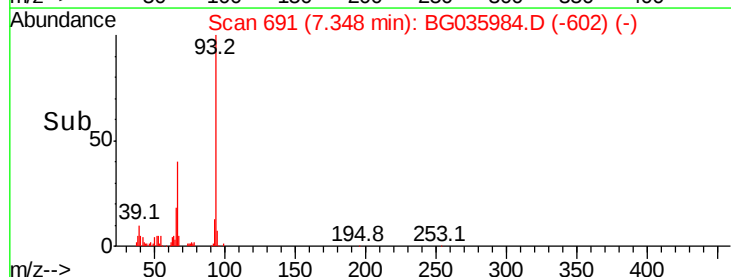
65 18.3 16.1 24.1

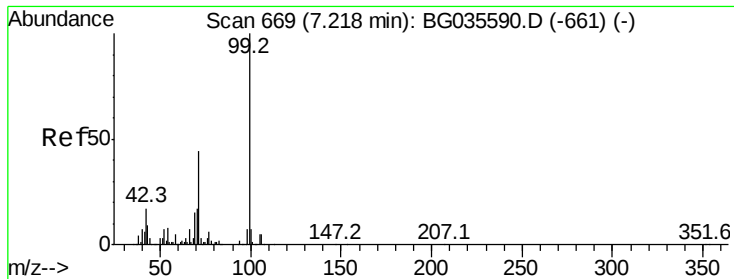


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.310 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampled :

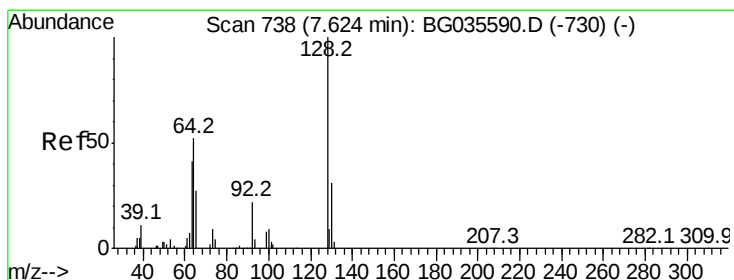
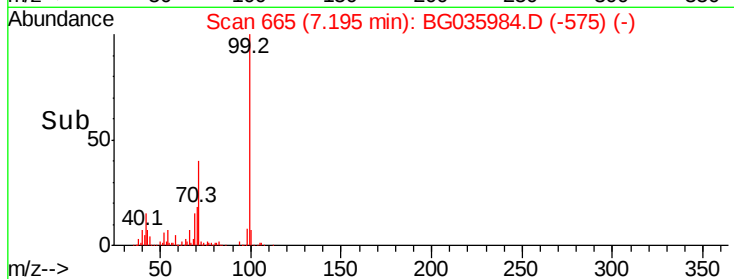
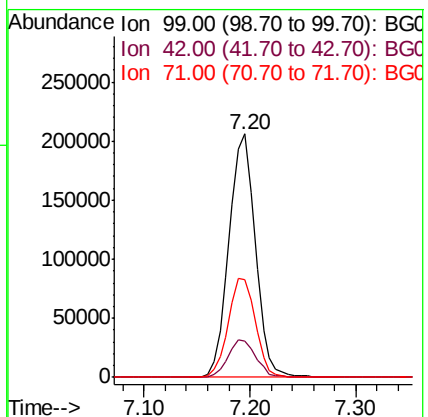
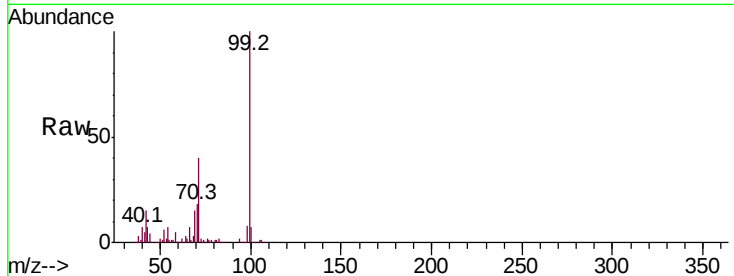
Tot Ion: 99 Resp: 356579

Ion Ratio Lower Upper

99 100

42 15.1 14.1 21.1

71 40.0 26.1 39.1#



#8

2-Chlorophenol

Concen: 40.870 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

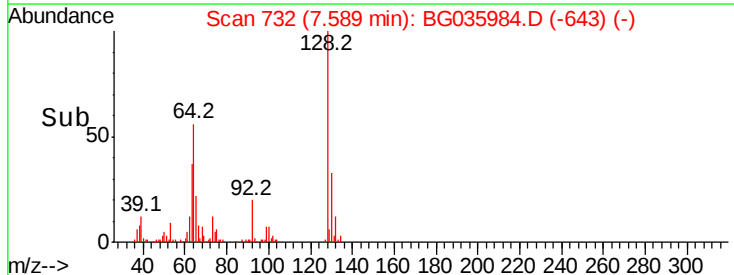
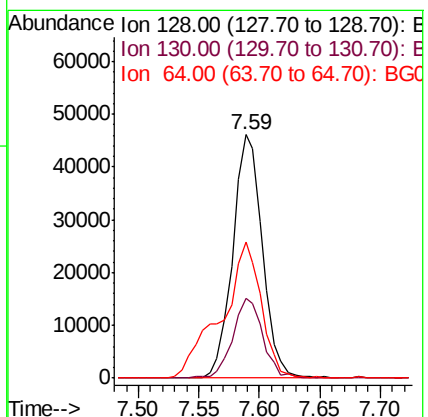
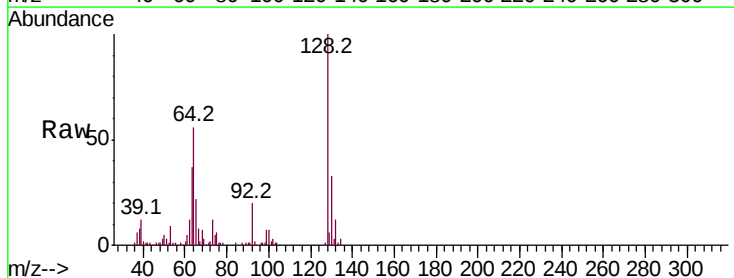
Tgt Ion: 128 Resp: 78651

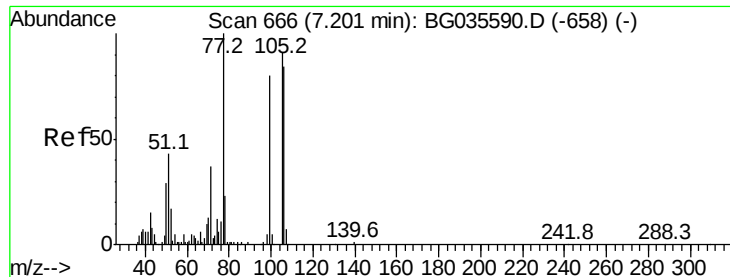
Ion Ratio Lower Upper

128 100

130 32.8 14.0 54.0

64 55.9 37.7 77.7





#9

Benzaldehyde

Concen: 33.776 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

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Acq: 30 Jul 2018 20:13

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ClientSampleId :

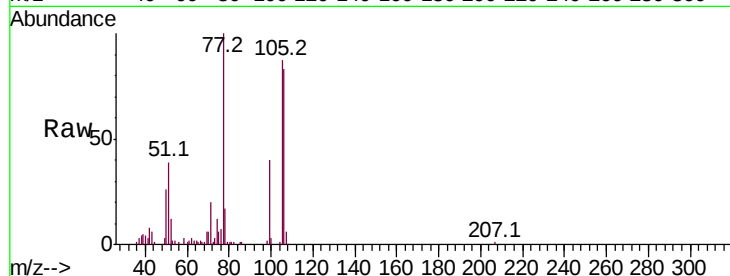
Tot Ion: 77 Resp: 58505

Ion Ratio Lower Upper

77 100

105 86.8 71.3 111.3

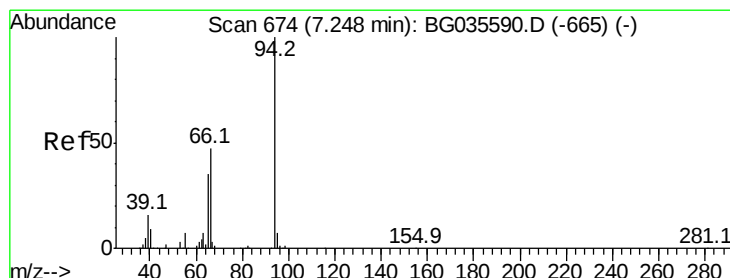
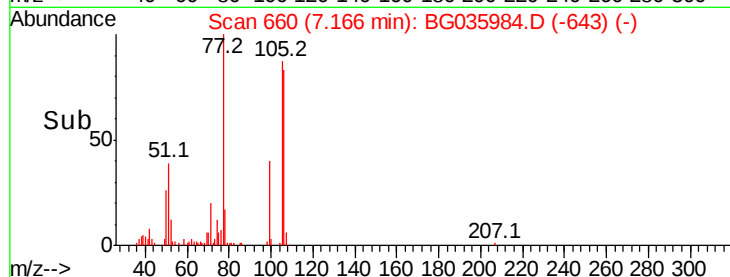
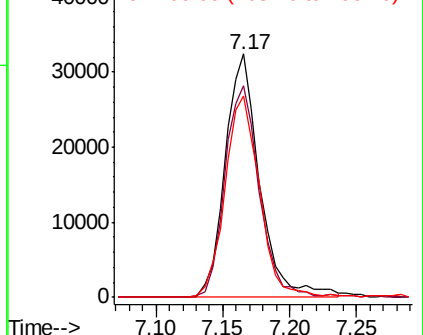
106 82.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.307 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

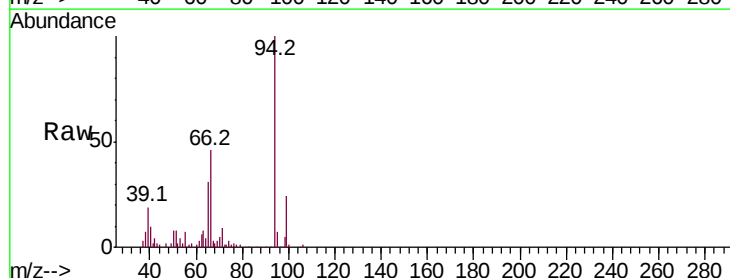
Tgt Ion: 94 Resp: 114960

Ion Ratio Lower Upper

94 100

65 30.9 11.9 51.9

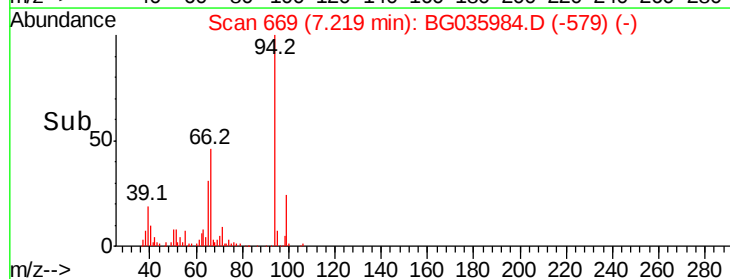
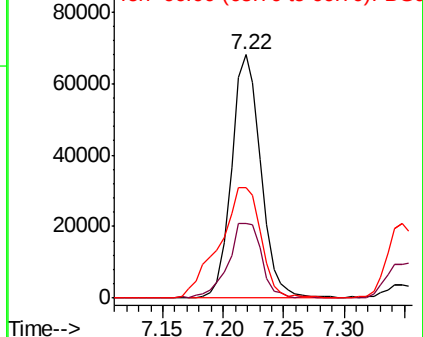
66 45.6 22.2 62.2

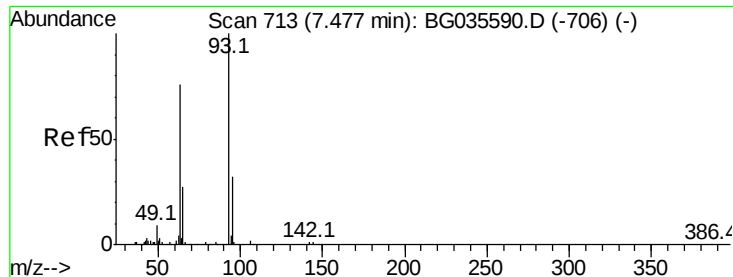


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

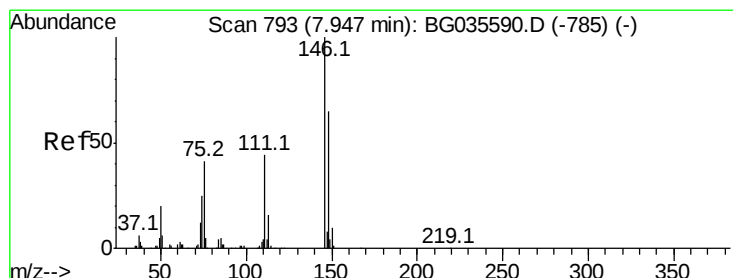
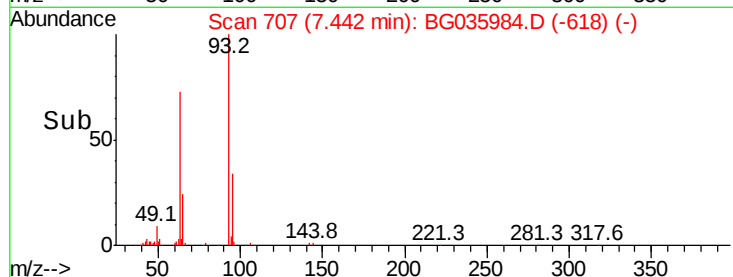
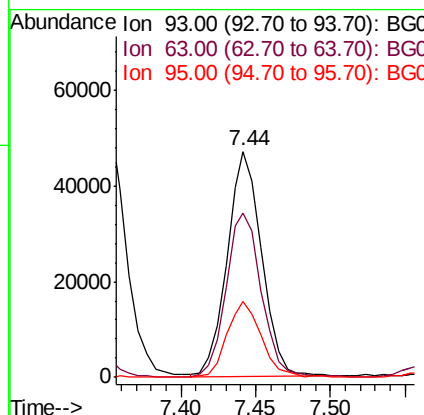
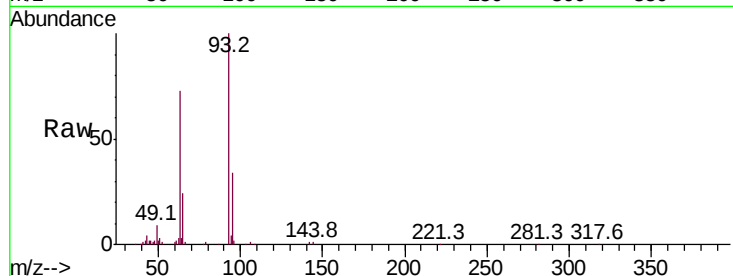




#11
bis(2-Chloroethyl)ether
Concen: 33.872 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

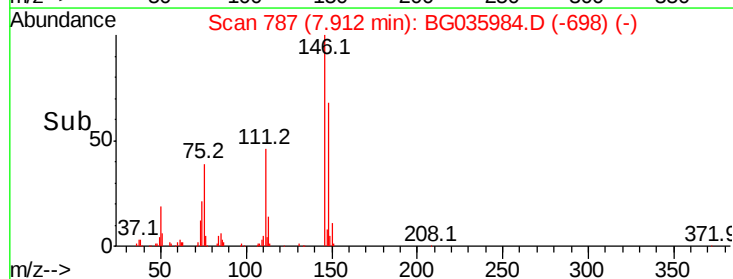
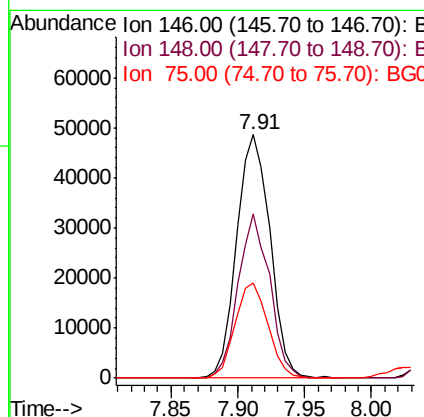
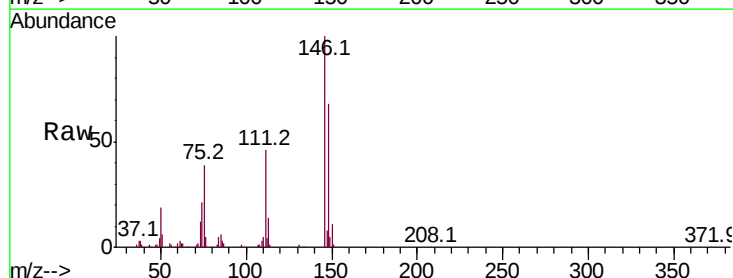
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 75657
Ion Ratio Lower Upper
93 100
63 72.7 67.1 107.1
95 33.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.157 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion:146 Resp: 84026
Ion Ratio Lower Upper
146 100
148 67.6 51.4 77.2
75 38.9 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 36.725 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

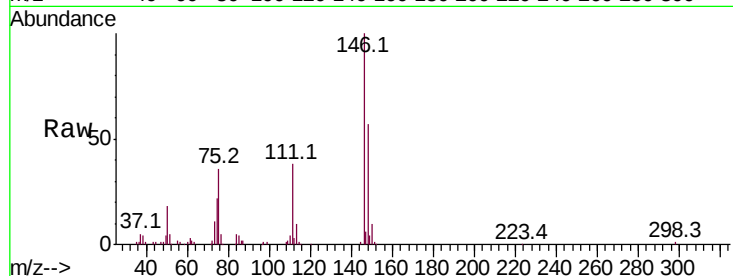
Tot Ion:146 Resp: 86716

Ion Ratio Lower Upper

146 100

148 57.1 53.7 80.5

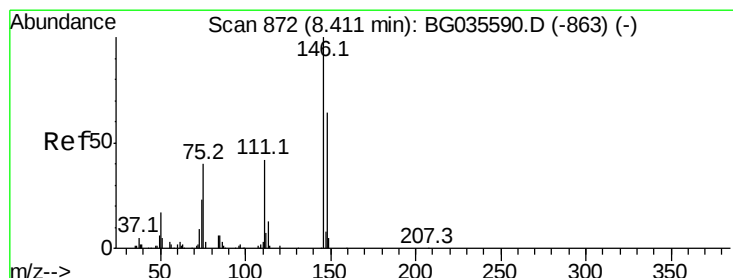
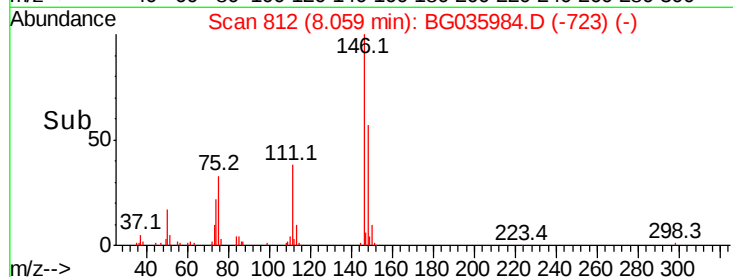
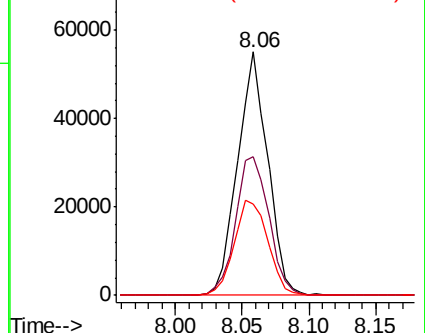
111 37.7 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.417 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

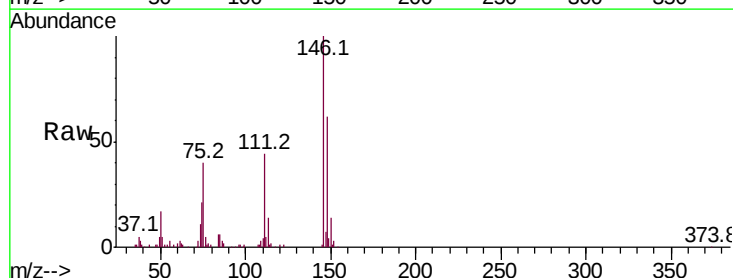
Tgt Ion:146 Resp: 82605

Ion Ratio Lower Upper

146 100

148 62.5 49.3 73.9

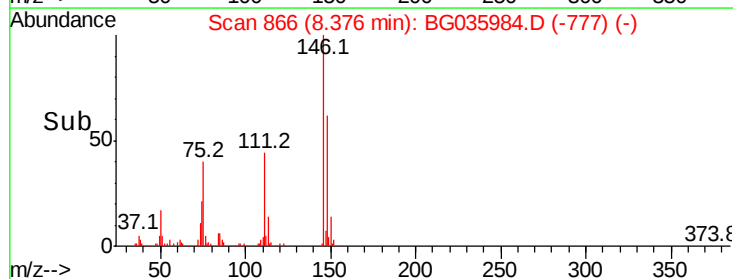
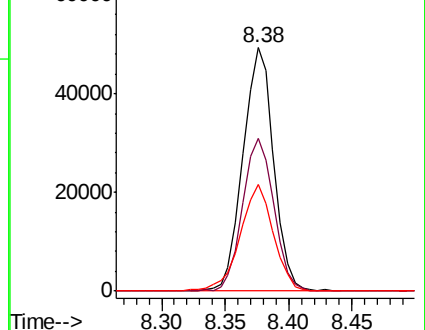
111 43.6 34.3 51.5



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: 34.522 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampled :

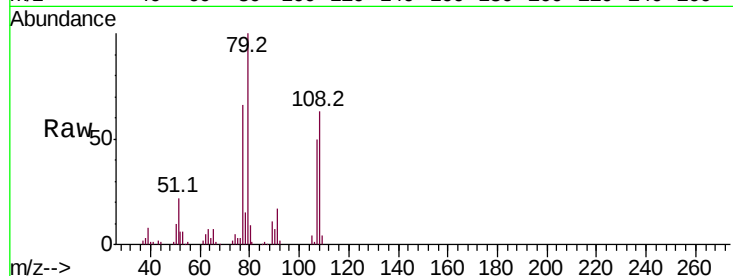
Tot Ion: 79 Resp: 88501

Ion Ratio Lower Upper

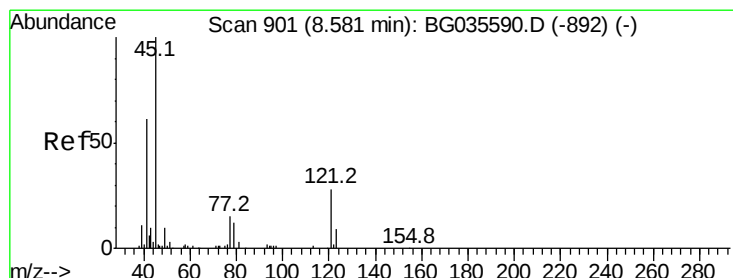
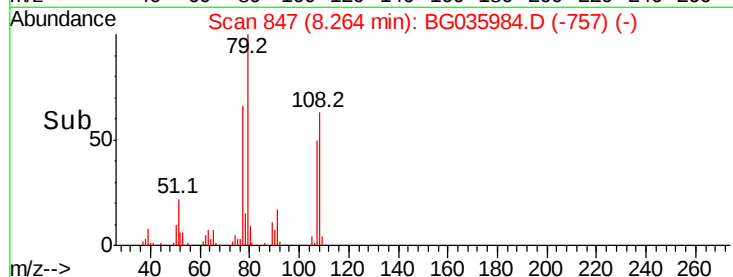
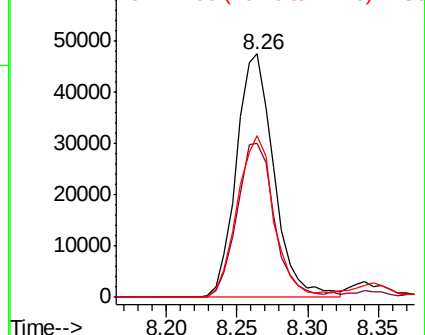
79 100

108 63.3 57.2 85.8

77 66.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.677 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

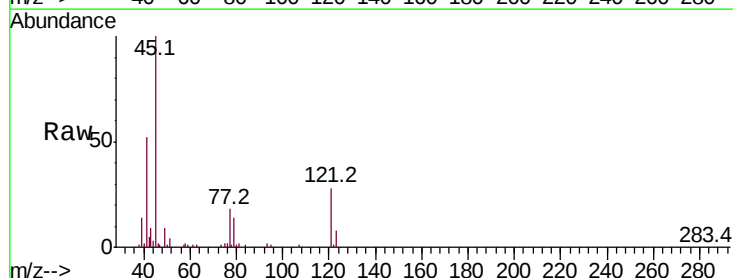
Tgt Ion: 45 Resp: 87408

Ion Ratio Lower Upper

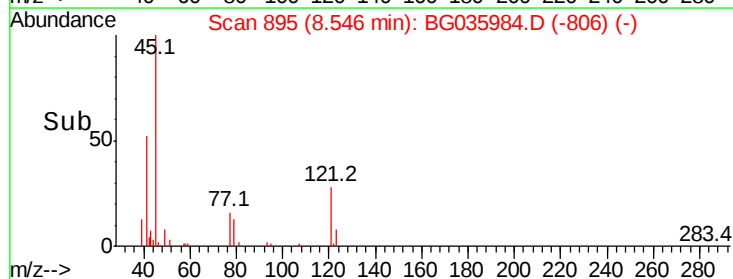
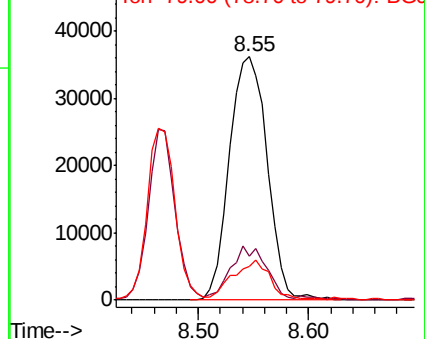
45 100

77 18.1 0.0 30.2

79 13.8 0.0 27.9



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

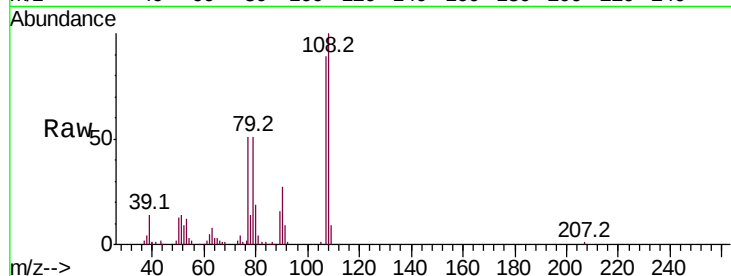




#17
2-Methylphenol
Concen: 40.898 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	83.9	125.9
77	57.1	37.2	55.8#
79	57.4	36.2	54.2#



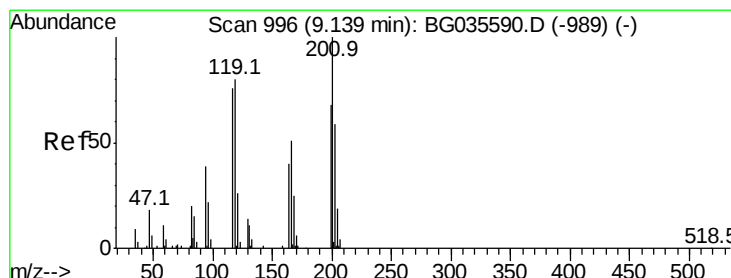
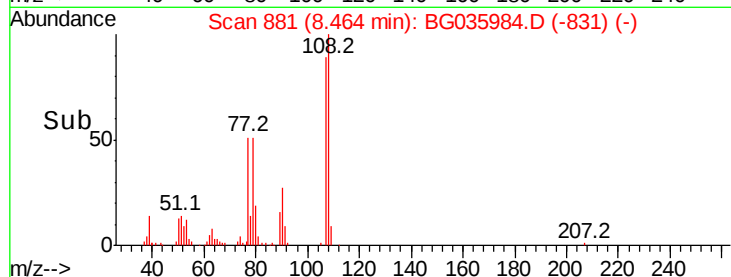
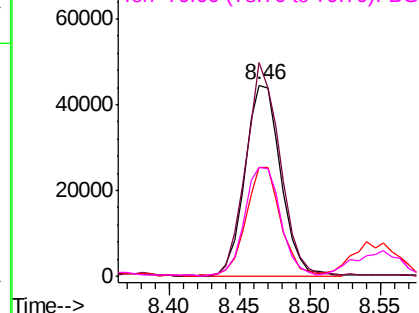
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

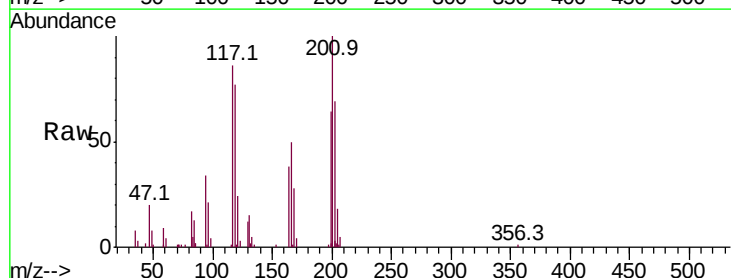
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.748 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.4	76.7	115.1
201	116.6	95.7	143.5

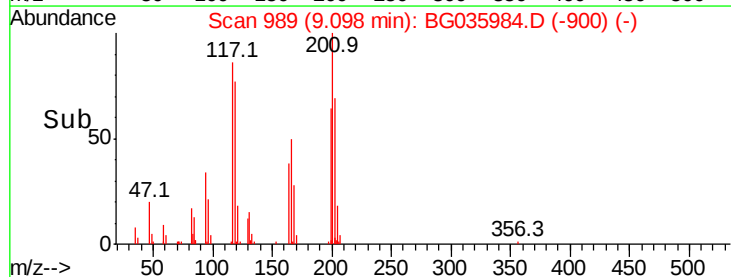
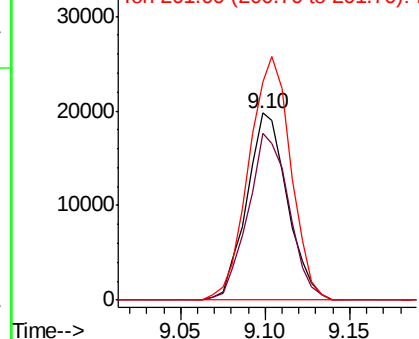


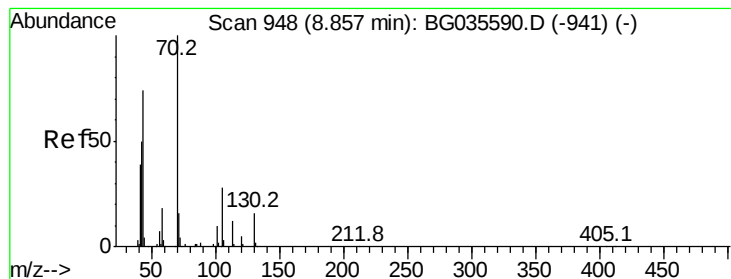
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.460 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 74788

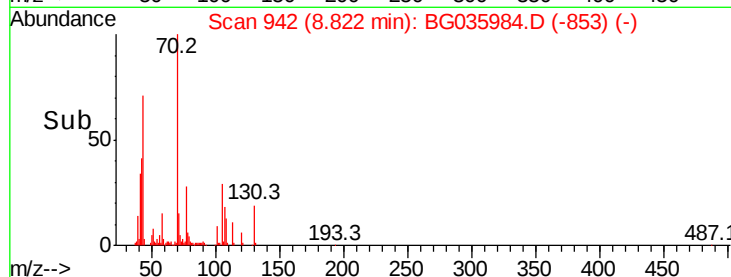
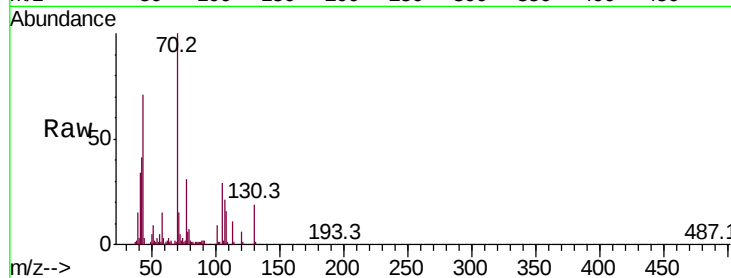
Ion Ratio Lower Upper

70 100

42 40.8 49.1 73.7#

101 9.2 8.5 12.7

130 19.1 13.4 20.0

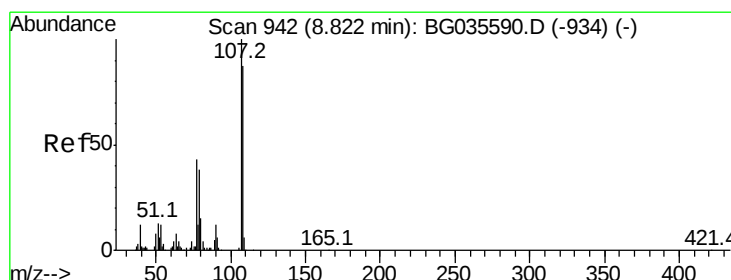
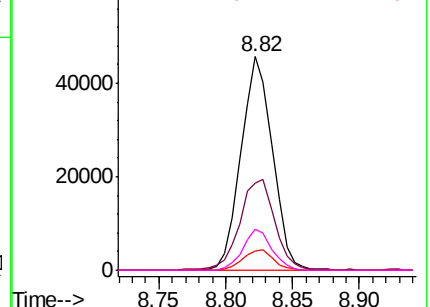


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.532 ng

RT: 8.79 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Tgt Ion: 107 Resp: 106347

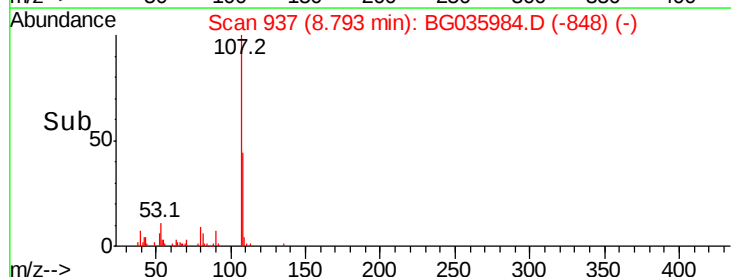
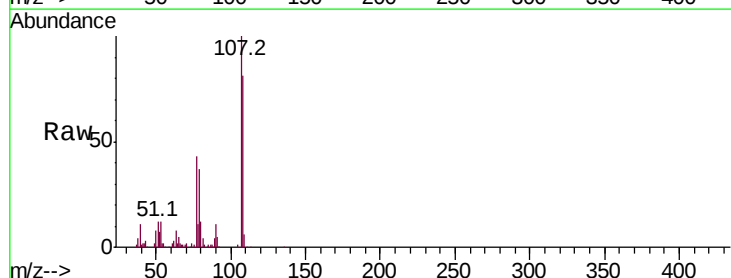
Ion Ratio Lower Upper

107 100

108 80.7 61.6 101.6

77 42.9 13.9 53.9

79 37.3 8.8 48.8

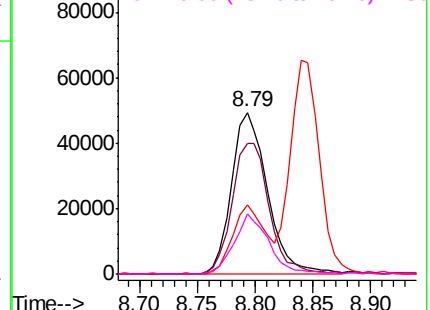


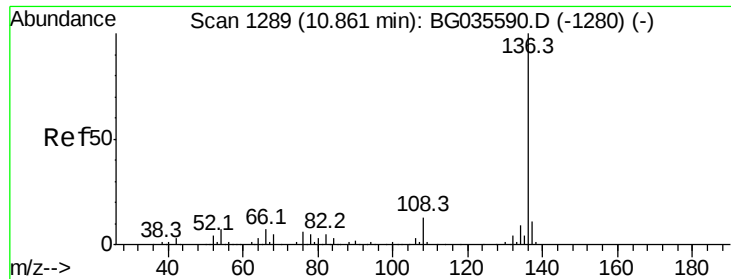
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

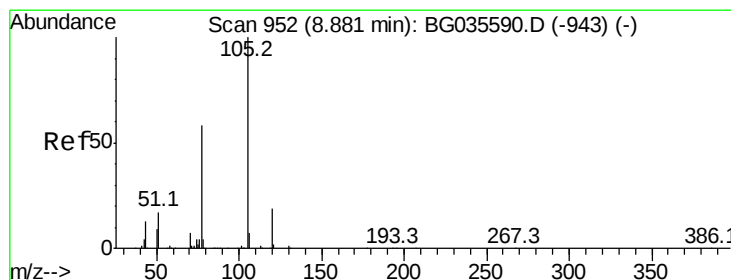
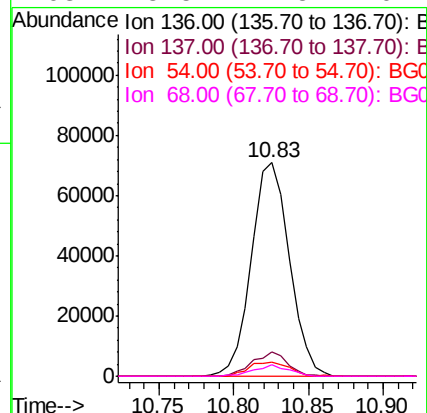
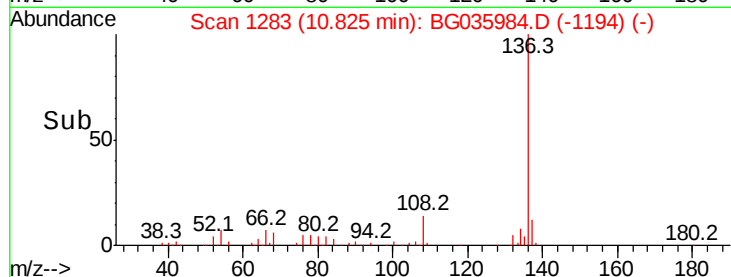
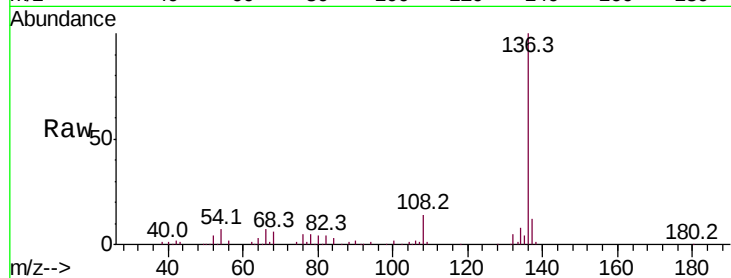




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

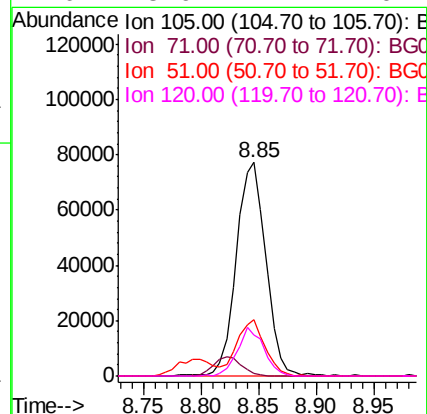
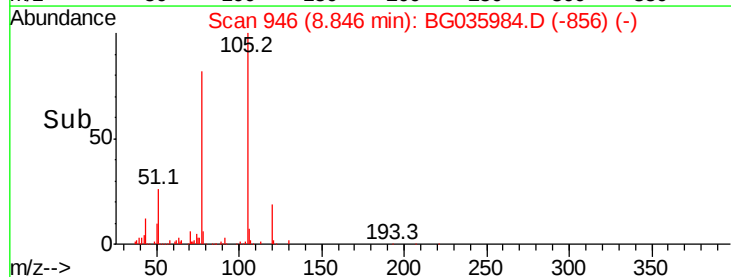
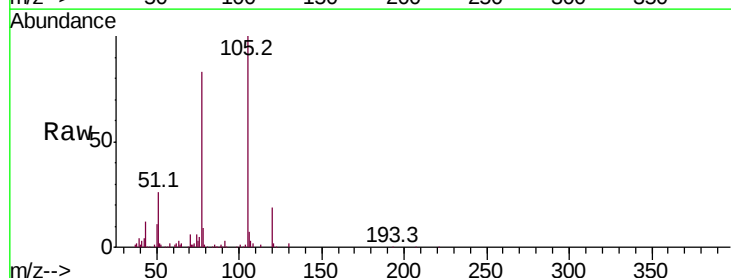
Instrument :
BNA_G
ClientSampled :

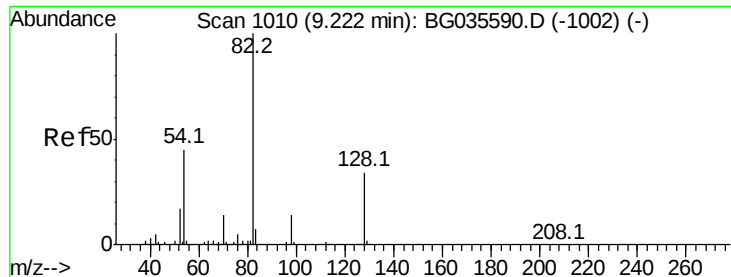
Tot Ion:136	Resp:	124847
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	6.5	10.3 15.5#
68	5.5	4.5 6.7



#22
Acetophenone
Concen: 35.224 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion:105	Resp:	136754
Ion Ratio	Lower	Upper
105	100	
71	1.0	3.0 4.4#
51	26.3	26.1 39.1
120	18.9	17.4 26.2

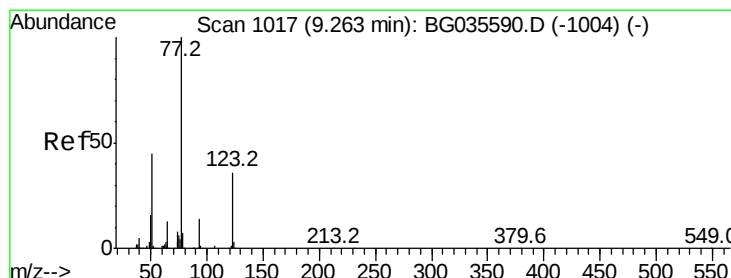
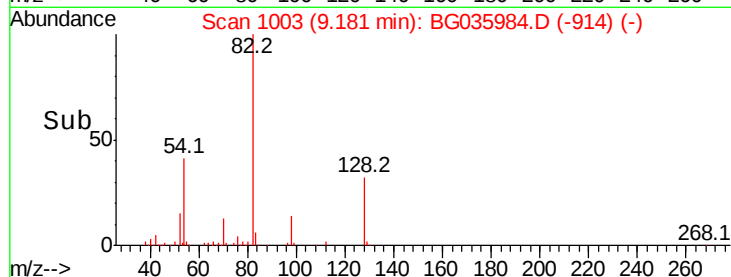
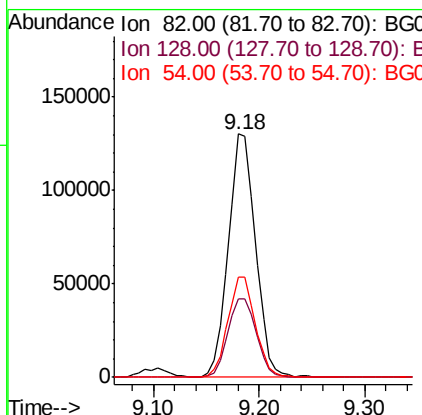
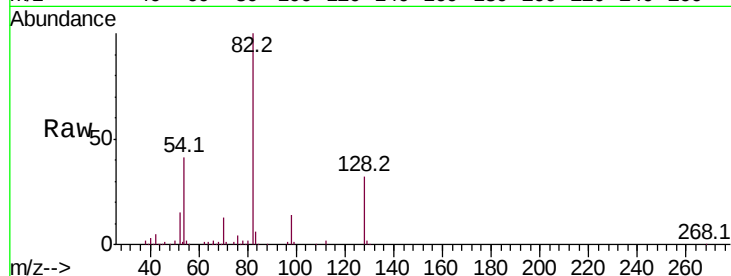




#23
Nitrobenzene-d5
Concen: 77.441 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

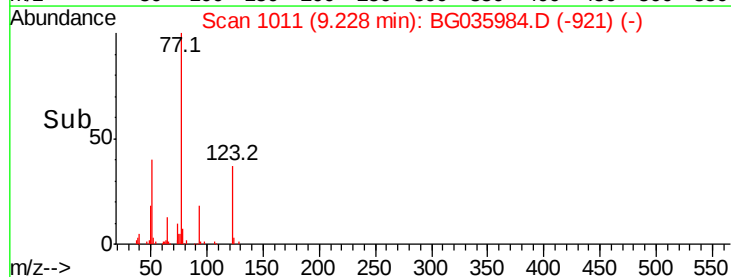
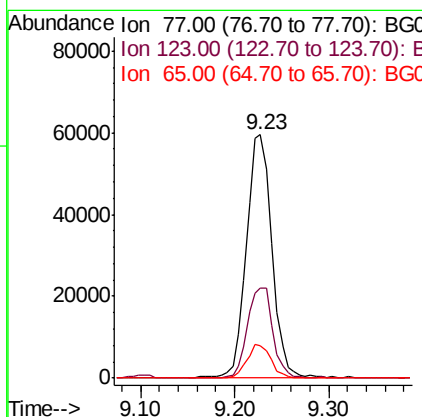
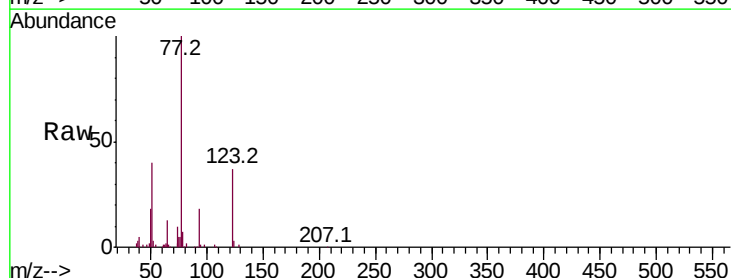
Instrument :
BNA_G
ClientSampleId :

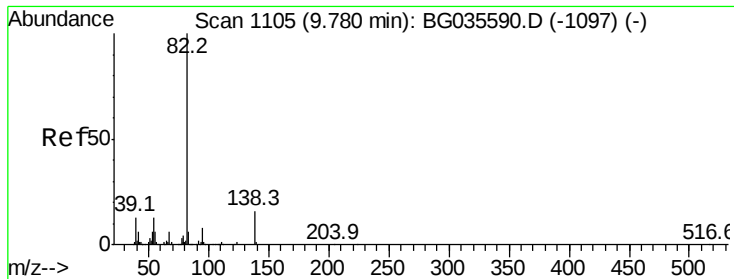
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.1	29.7	44.5
54	41.3	43.1	64.7#



#24
Nitrobenzene
Concen: 37.225 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	33.0	49.6
65	13.2	13.0	19.6





#25

Isophorone

Concen: 38.000 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

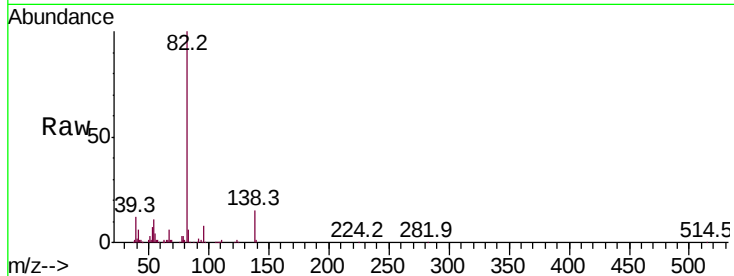
Tot Ion: 82 Resp: 210816

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

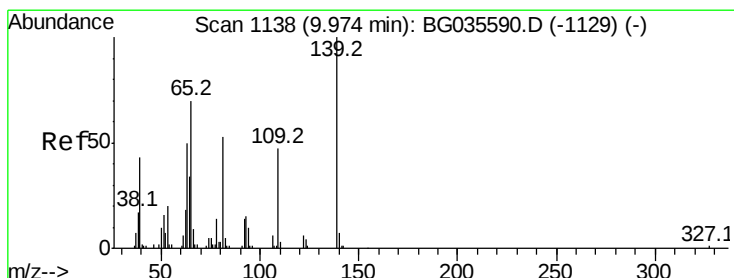
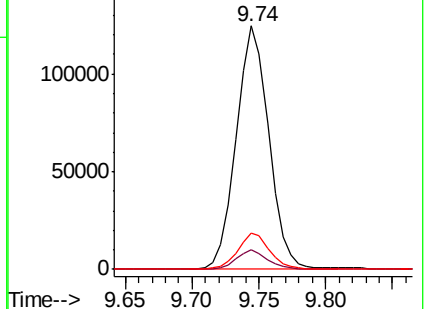
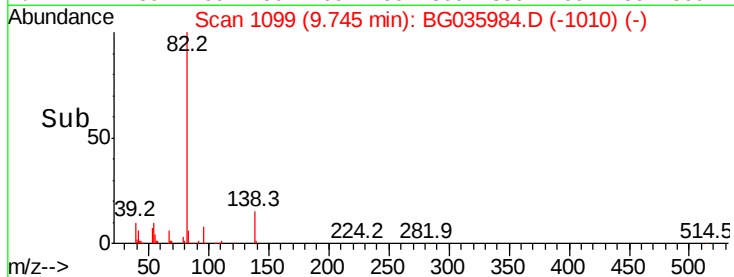
138 15.0 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BG035590.D (-1097) (-)

Ion 95.00 (94.70 to 95.70): BG035590.D (-1097) (-)

Ion 138.00 (137.70 to 138.70): BG035590.D (-1097) (-)



#26

2-Nitrophenol

Concen: 42.079 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

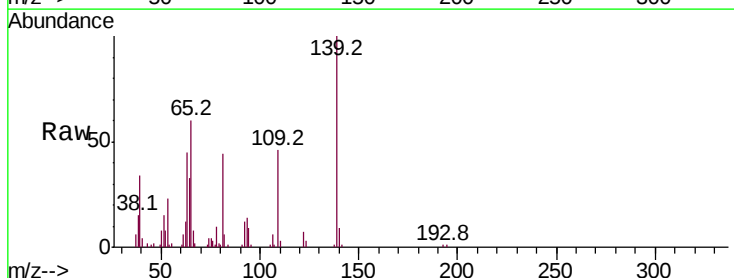
Tgt Ion: 139 Resp: 44917

Ion Ratio Lower Upper

139 100

109 45.8 24.2 36.2#

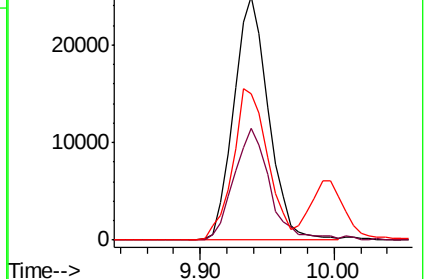
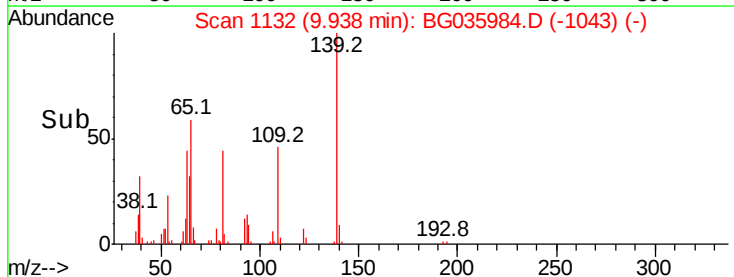
65 60.3 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BG035590.D (-1129) (-)

Ion 109.00 (108.70 to 109.70): BG035590.D (-1129) (-)

Ion 65.00 (64.70 to 65.70): BG035590.D (-1129) (-)

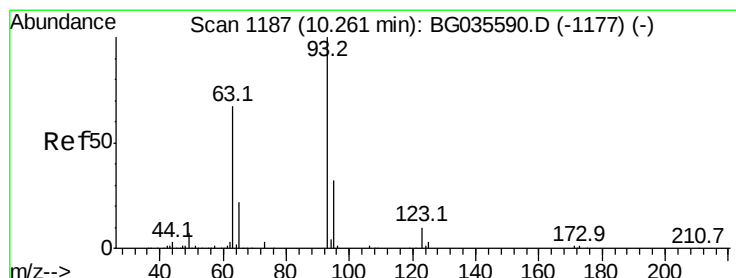
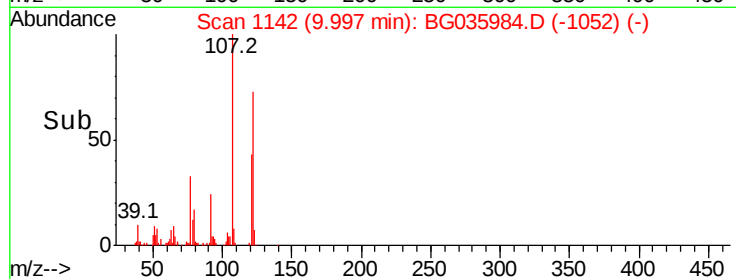
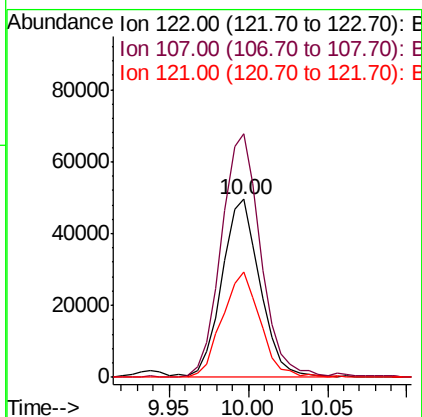
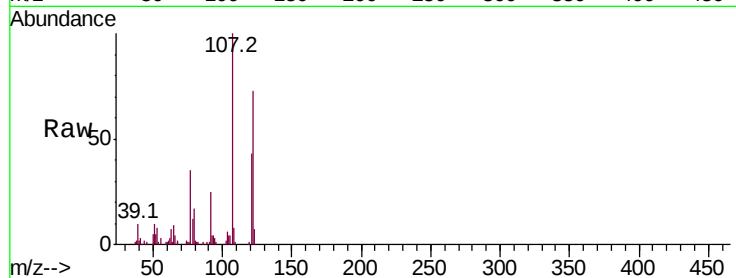




#27
2,4-Dimethylphenol
Concen: 45.131 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

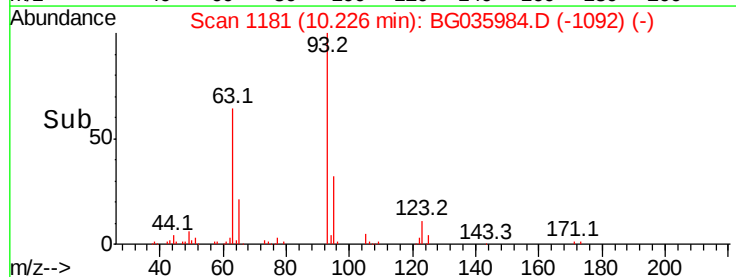
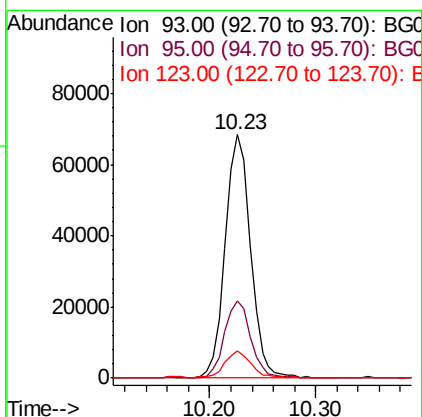
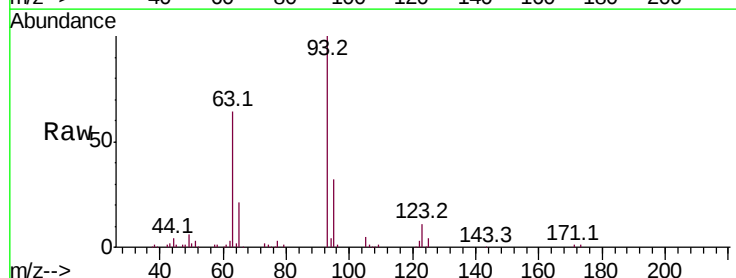
Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 81547
Ion Ratio Lower Upper
122 100
107 136.8 100.2 150.2
121 59.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.145 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion: 93 Resp: 113551
Ion Ratio Lower Upper
93 100
95 31.8 24.3 36.5
123 11.4 8.4 12.6

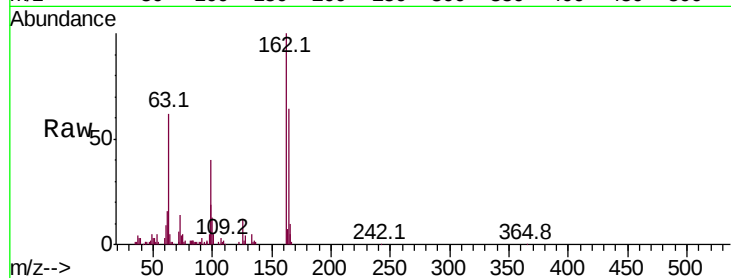




#29
2,4-Dichlorophenol
Concen: 44.670 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	48.0	88.0
98	40.4	21.1	61.1

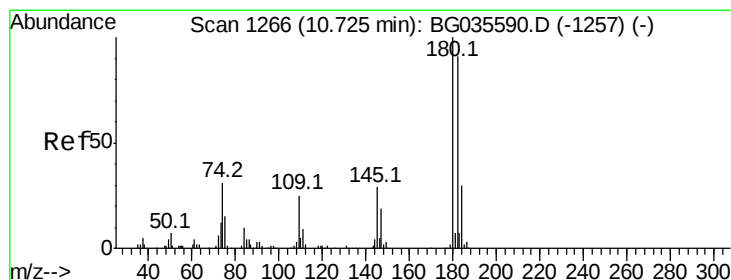
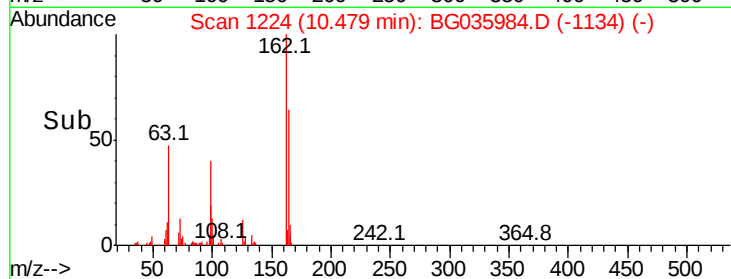
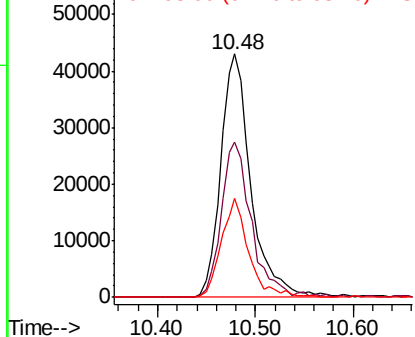


Abundance

Ion 162.00 (161.70 to 162.70): E

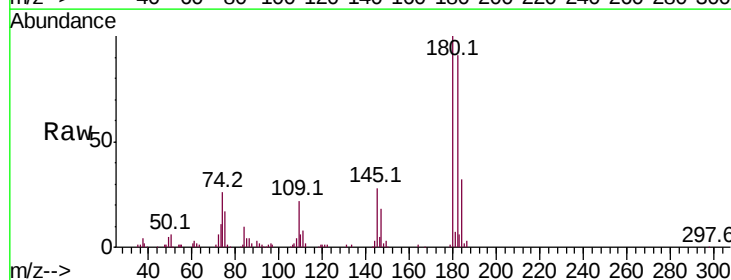
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 39.162 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	77.5	116.3
145	28.0	23.4	35.2

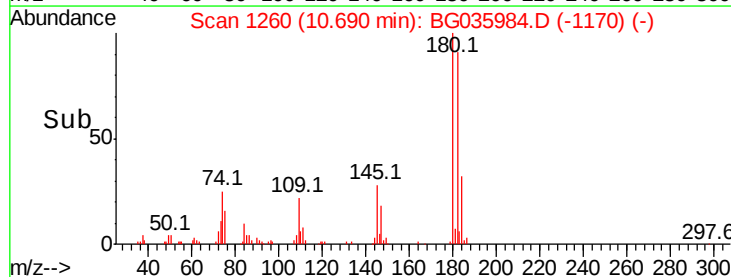
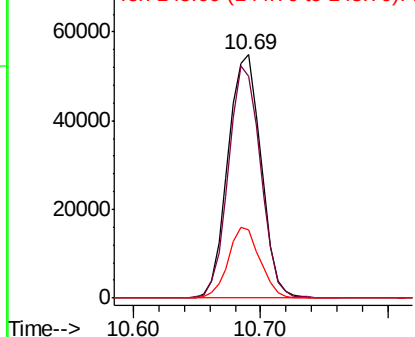


Abundance

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

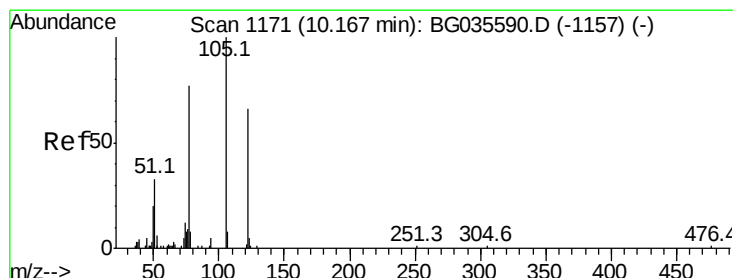
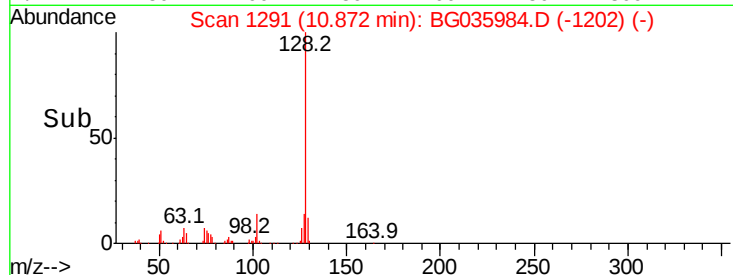
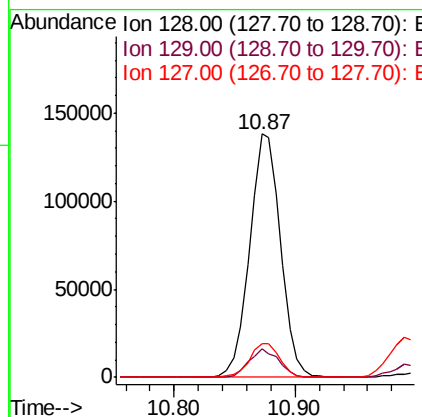
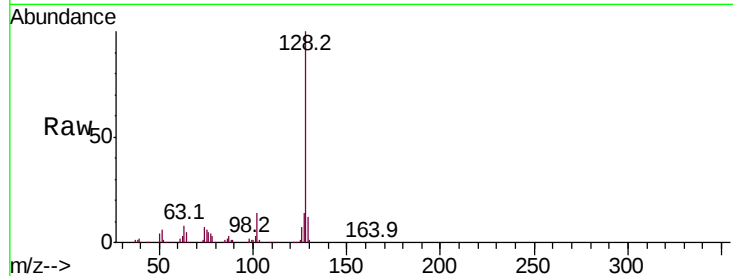




#31
Naphthalene
Concen: 37.842 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

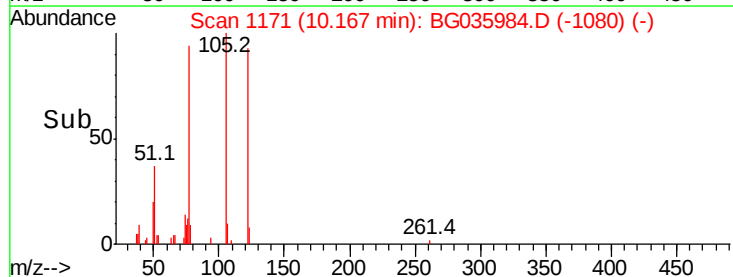
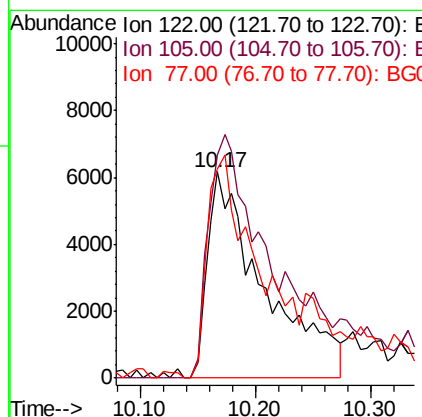
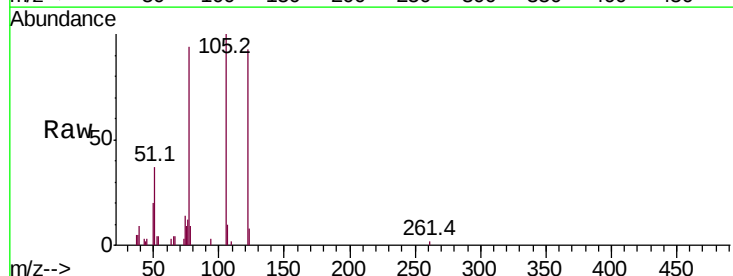
Instrument :
BNA_G
ClientSampleId :

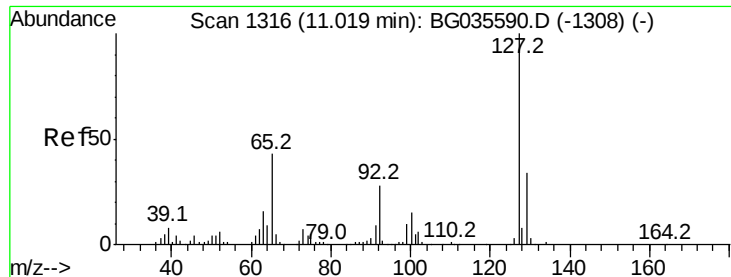
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.9	11.6	17.4



#32
Benzoic acid
Concen: 17.236 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.1	123.5	163.5#
77	101.6	85.7	125.7

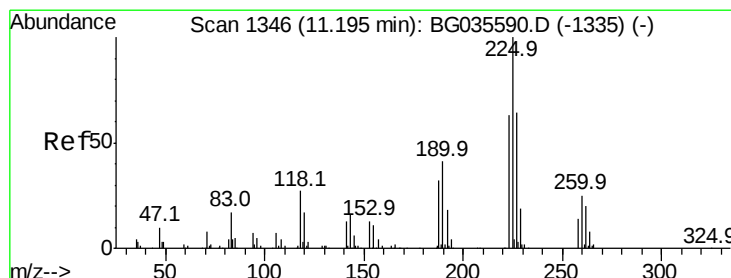
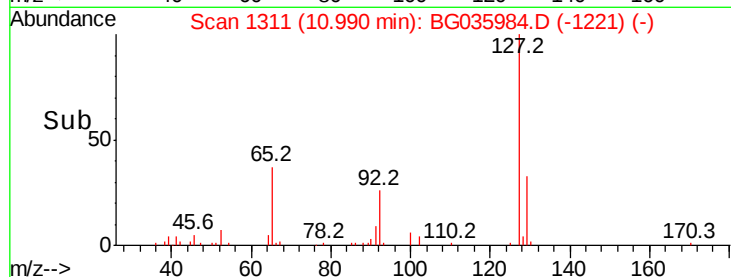
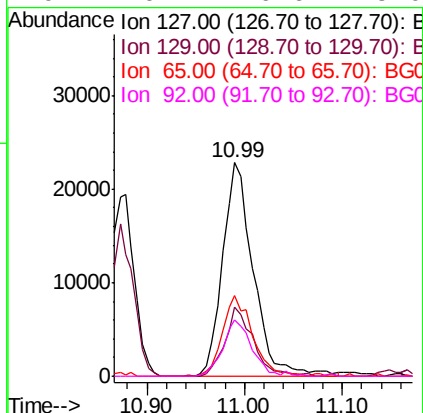
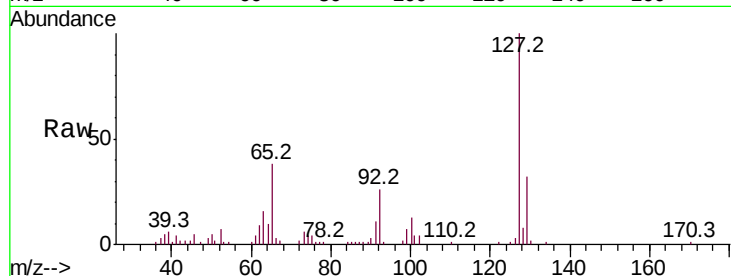




#33
4-Chloroaniline
Concen: 17.573 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

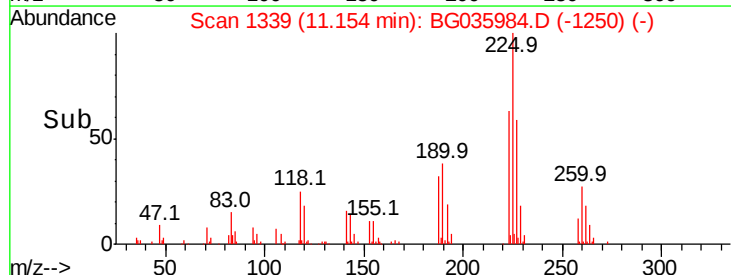
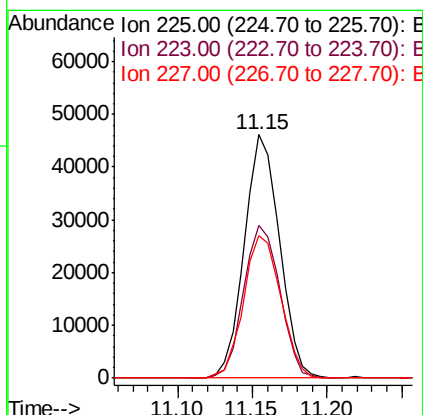
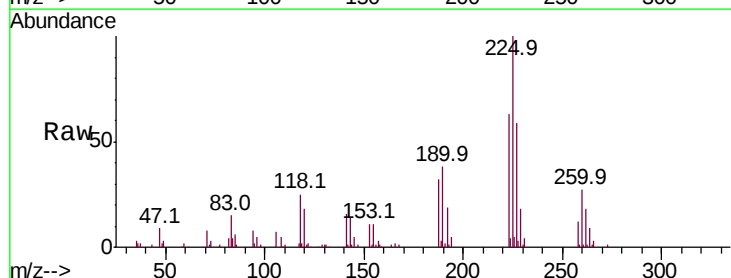
Instrument :
BNA_G
ClientSampleId :

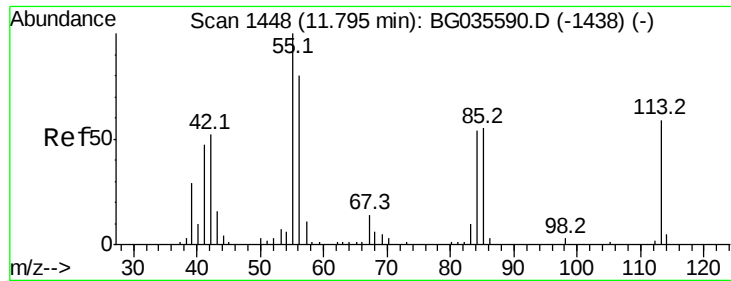
Tot Ion:127 Resp: 49809
Ion Ratio Lower Upper
127 100
129 32.4 24.0 36.0
65 38.0 27.0 40.4
92 26.4 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 38.221 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion:225 Resp: 75379
Ion Ratio Lower Upper
225 100
223 62.7 49.7 74.5
227 58.6 48.1 72.1





#35

Caprolactam

Concen: 23.398 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

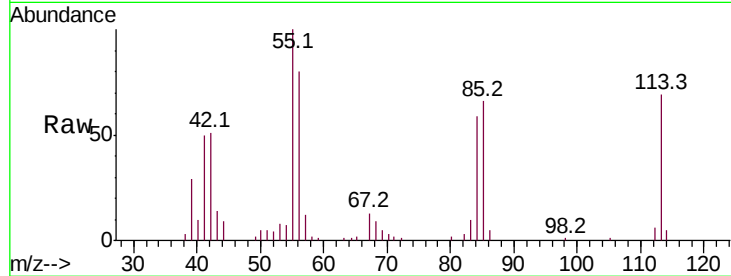
Tot Ion:113 Resp: 20710

Ion Ratio Lower Upper

113 100

55 145.5 186.9 226.9#

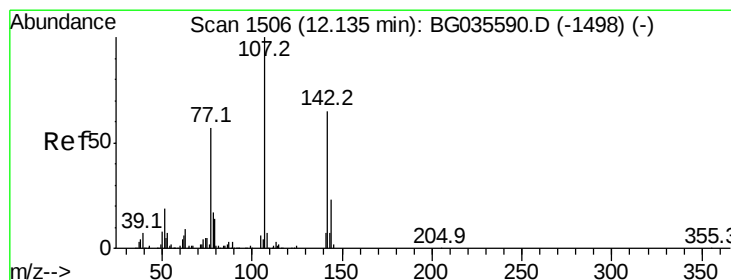
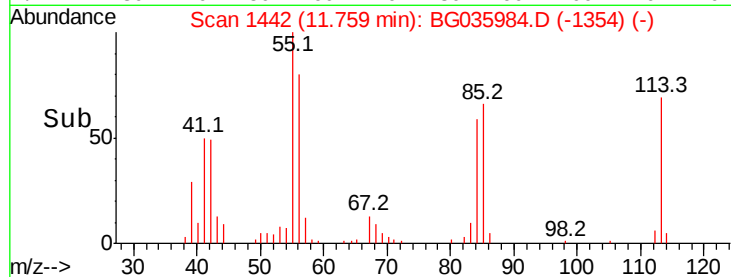
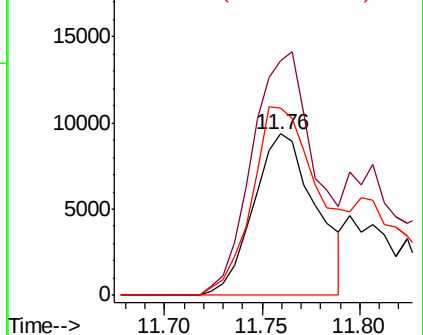
56 115.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.773 ng

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

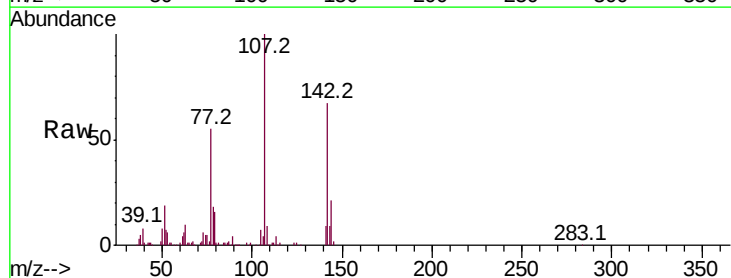
Tgt Ion:107 Resp: 115490

Ion Ratio Lower Upper

107 100

144 20.6 18.2 27.4

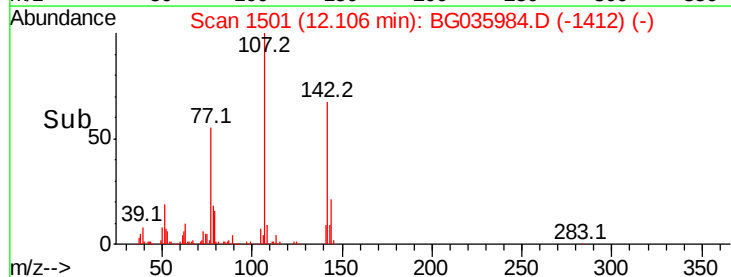
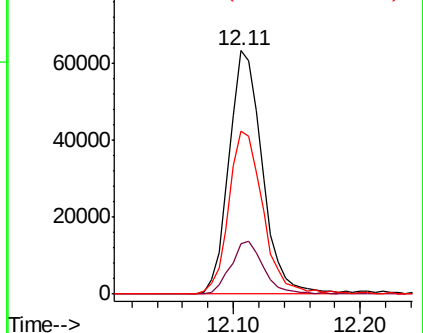
142 66.9 59.0 88.4



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

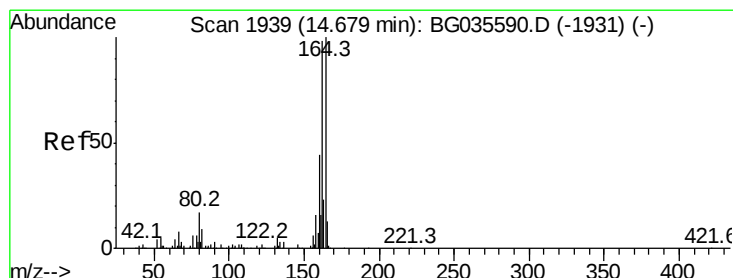
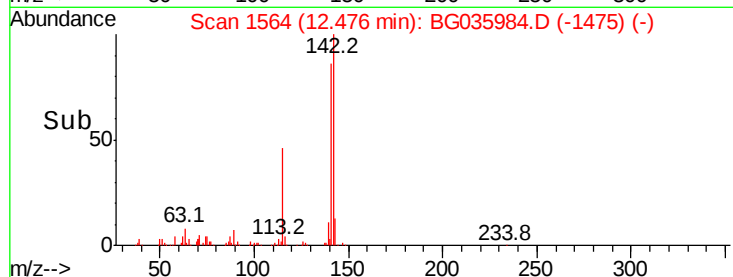
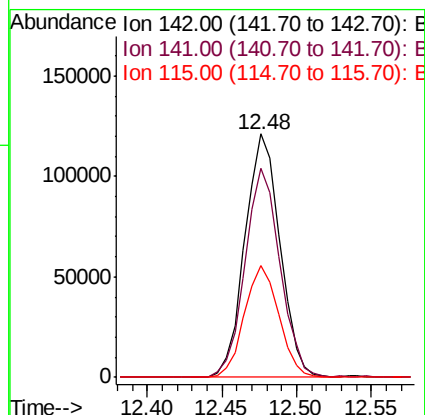
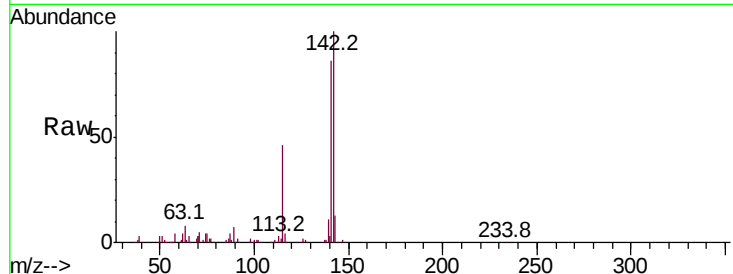




#37
2-Methylnaphthalene
Concen: 40.671 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

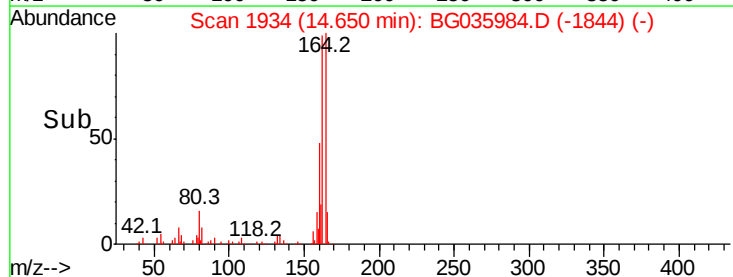
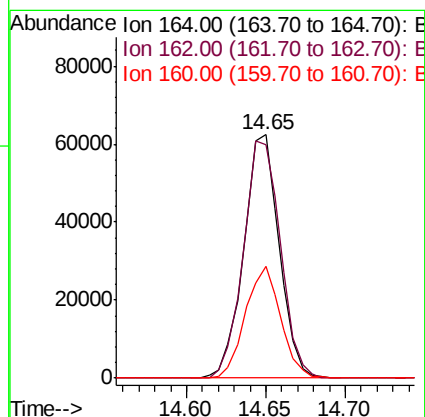
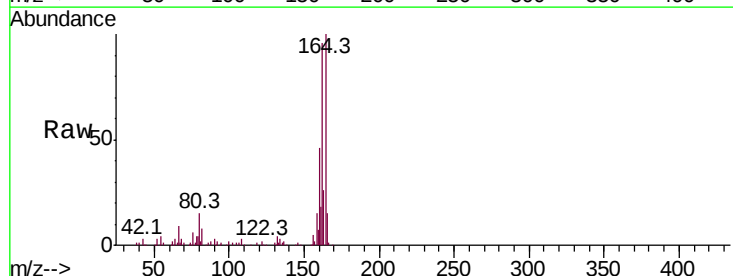
Instrument :
BNA_G
ClientSampleId :

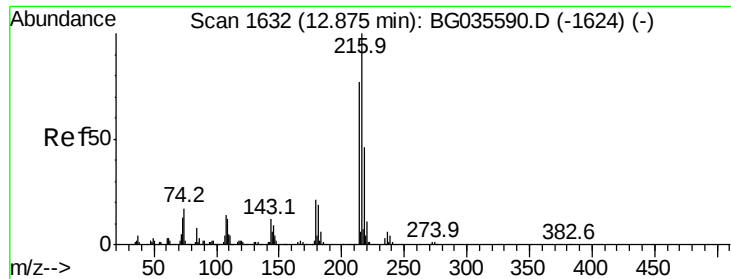
Tot Ion:142 Resp: 197054
Ion Ratio Lower Upper
142 100
141 86.1 67.1 100.7
115 46.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion:164 Resp: 96757
Ion Ratio Lower Upper
164 100
162 95.9 78.8 118.2
160 46.2 35.4 53.0

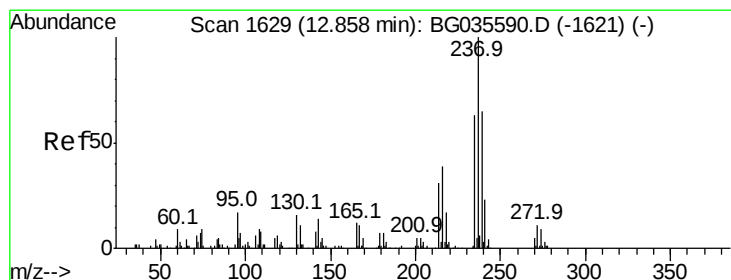
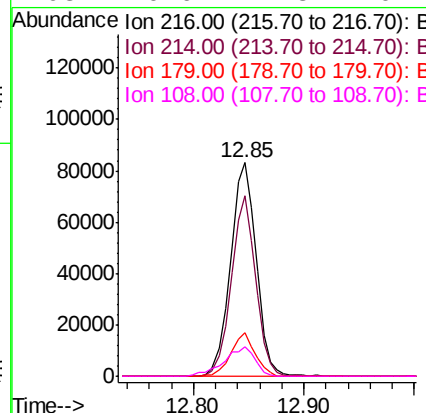
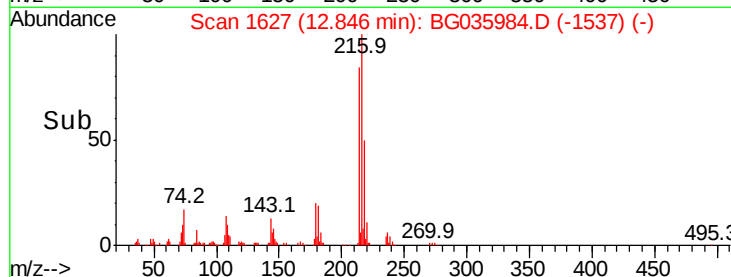
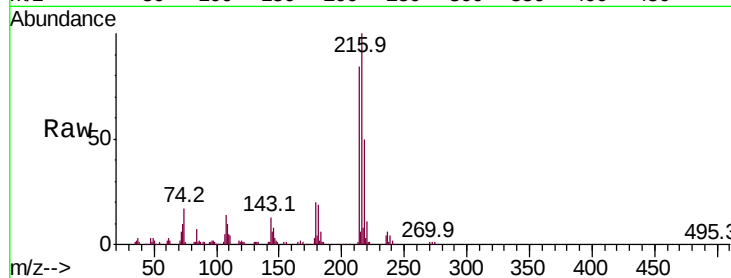




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.869 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

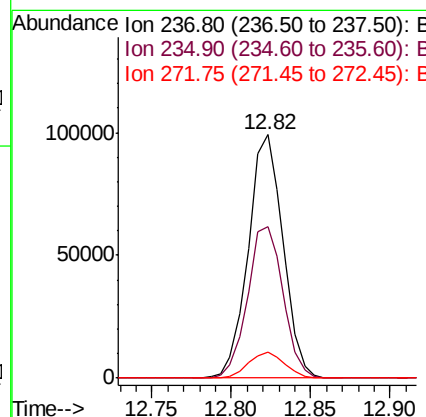
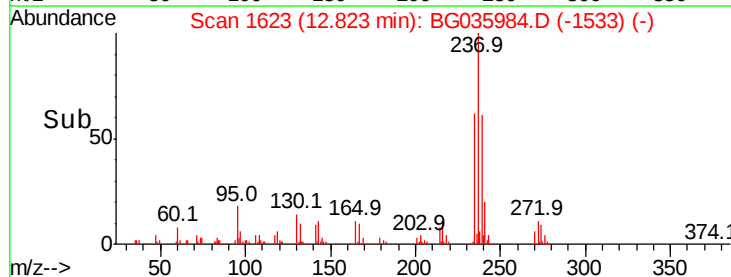
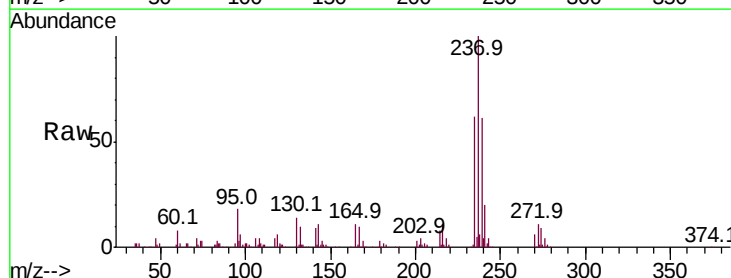
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	134644
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	19.2	17.0	25.6
108	16.6	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 78.771 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

Tgt Ion:	237	Resp:	150865
Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.4	90.4
272	10.7	0.0	31.8

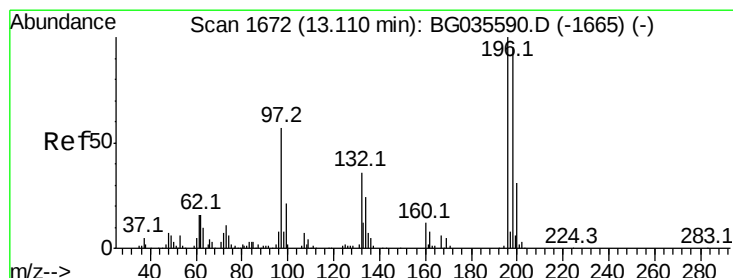
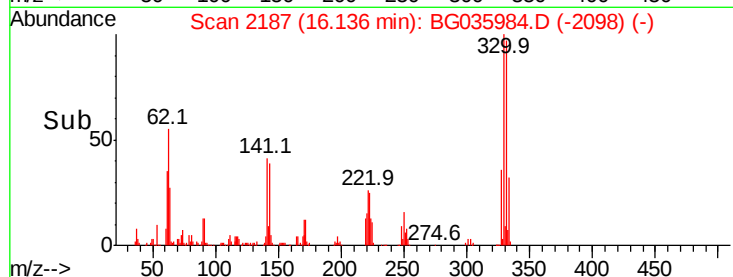
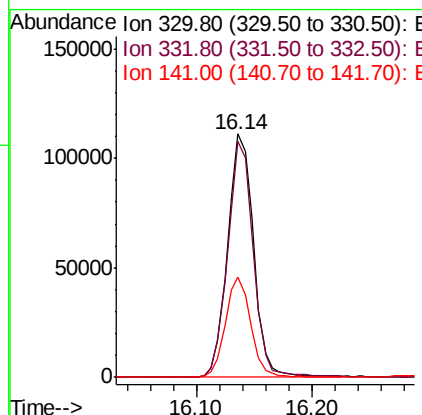
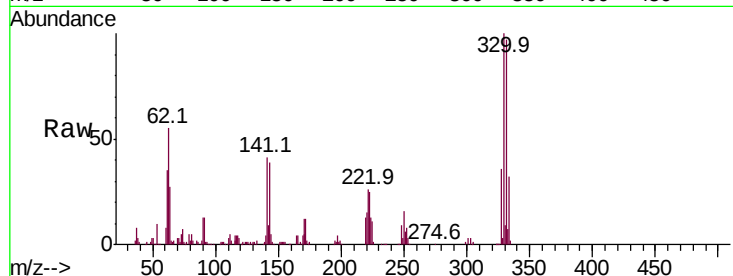




#41
 2,4,6-Tribromophenol
 Concen: 136.019 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

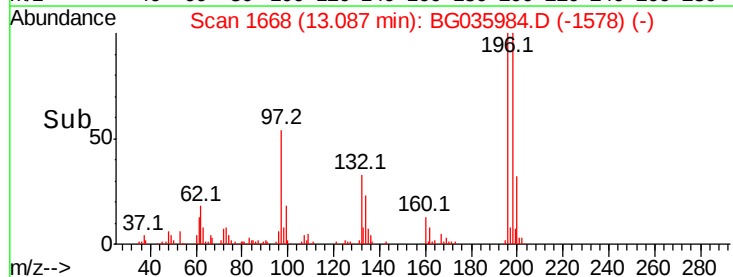
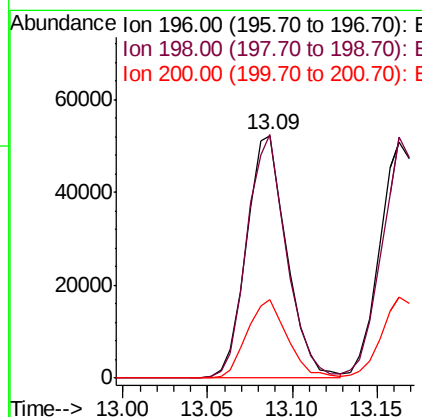
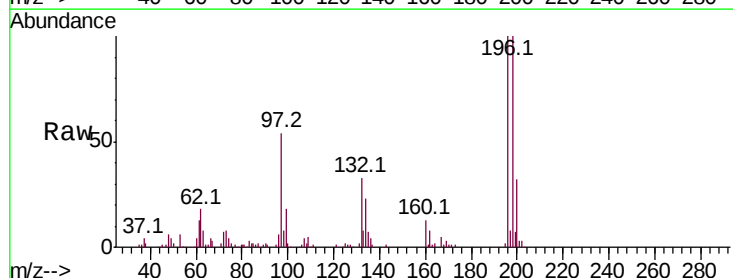
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	40.3	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 40.625 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	78.2	117.2
200	32.6	24.6	36.8

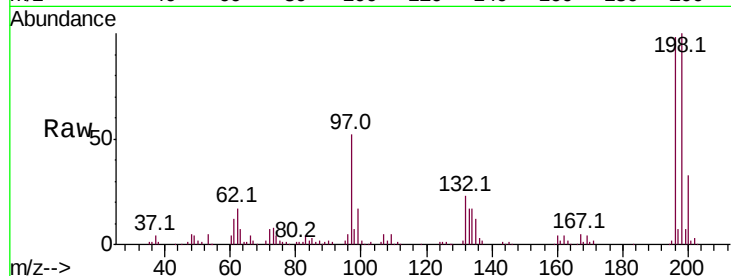




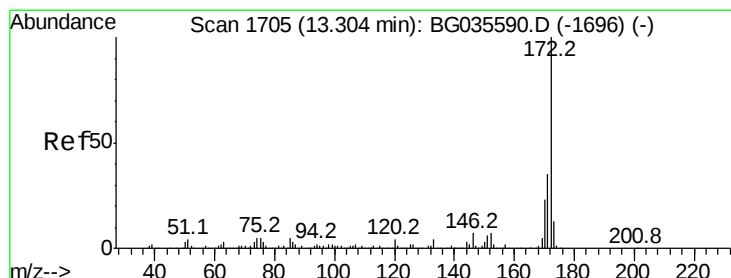
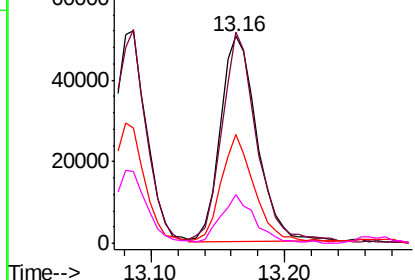
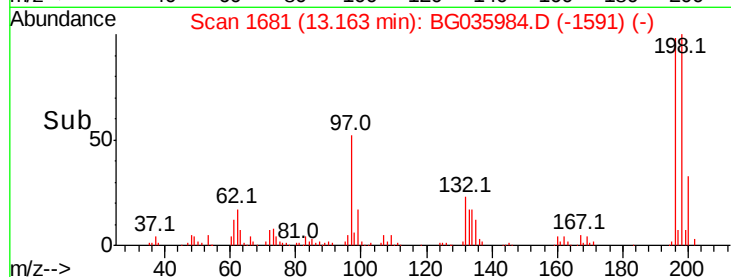
#43
 2,4,5-Trichlorophenol
 Concen: 40.381 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 96478
 Ion Ratio Lower Upper
 196 100
 198 101.9 76.2 114.4
 97 52.6 38.7 58.1
 132 23.4 20.2 30.2

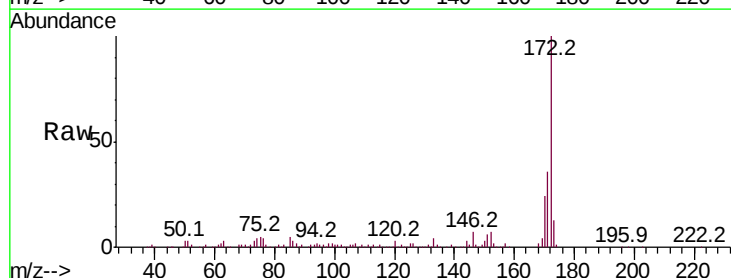


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

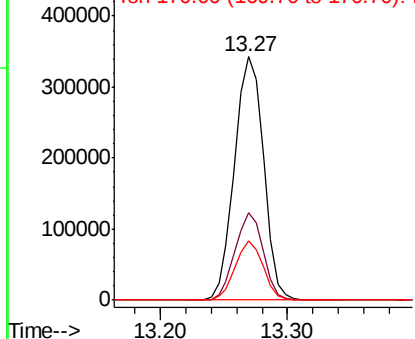
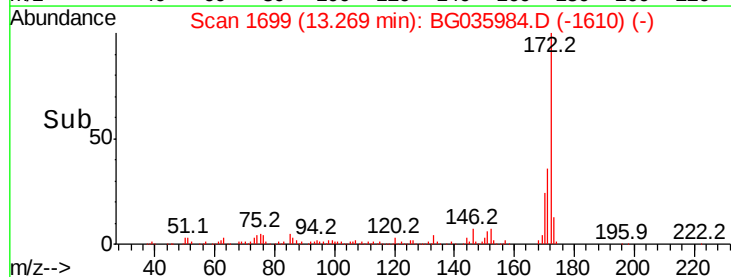


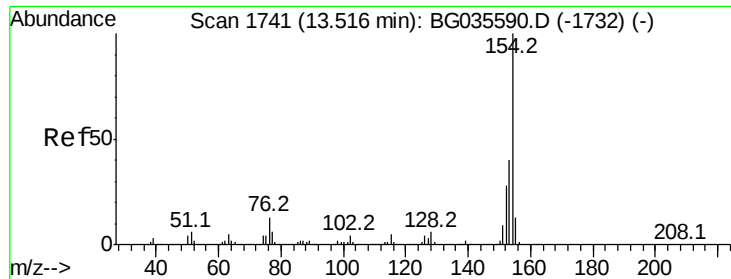
#44
 2-Fluorobiphenyl
 Concen: 75.133 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

Tgt Ion:172 Resp: 542619
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.0 45.0
 170 24.2 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

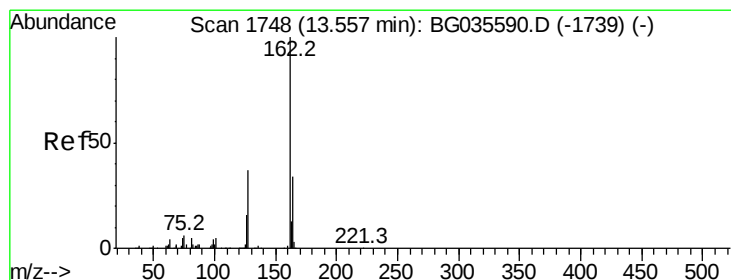
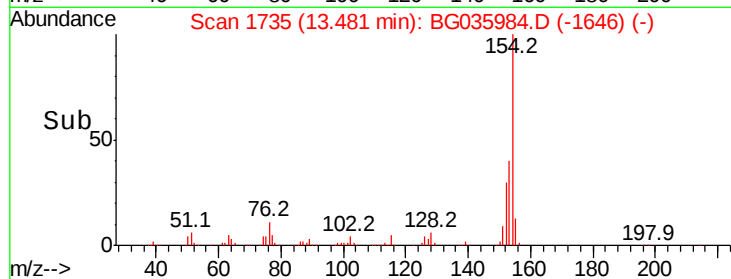
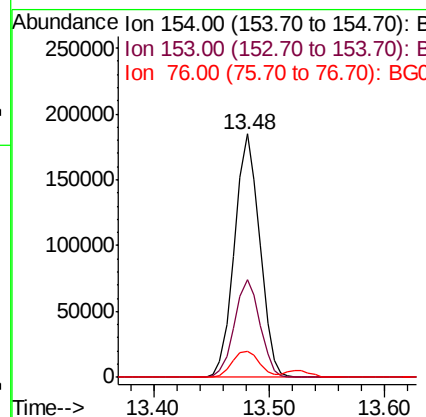
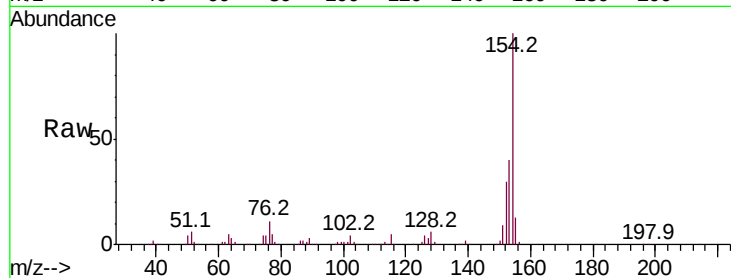




#45
 1,1'-Biphenyl
 Concen: 37.324 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

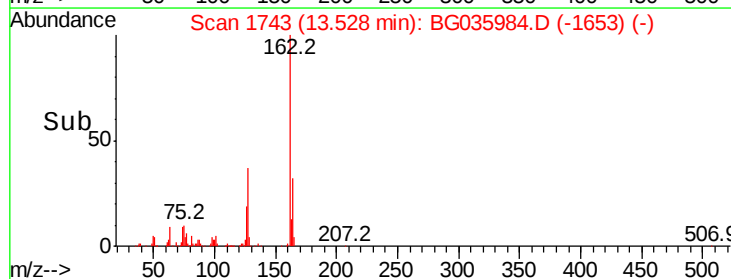
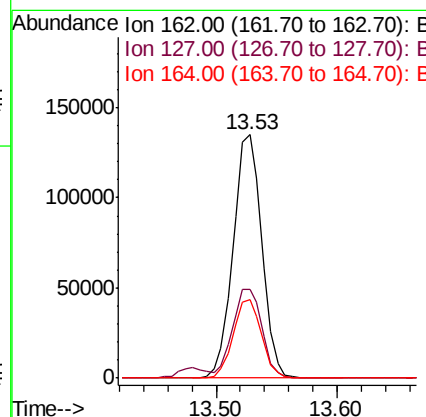
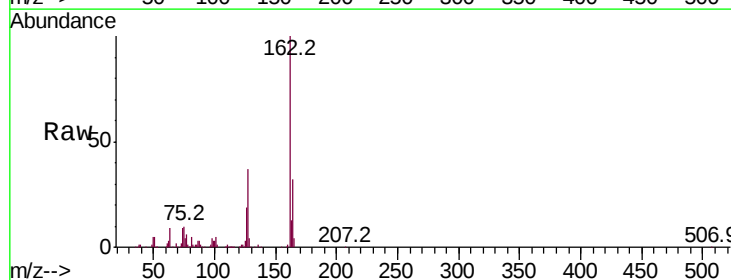
Instrument :
 BNA_G
 ClientSampled :

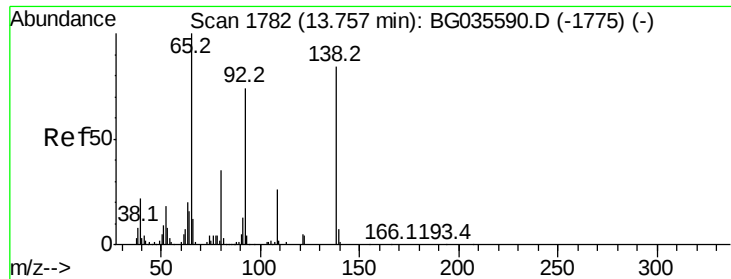
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	10.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.230 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.7	46.1
164	32.5	26.0	39.0

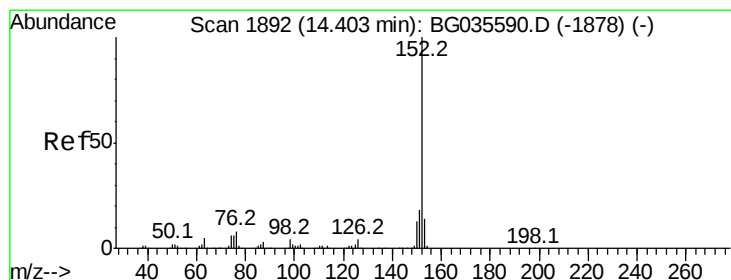
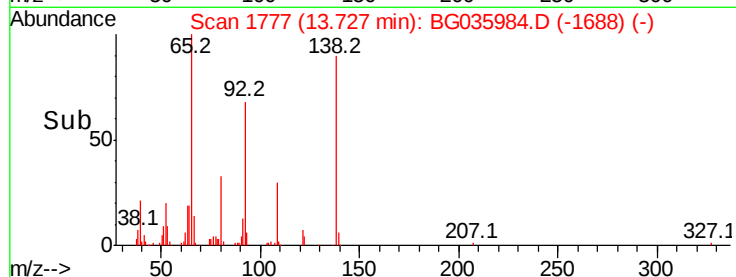
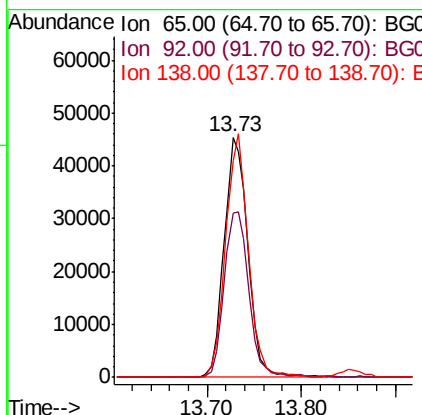
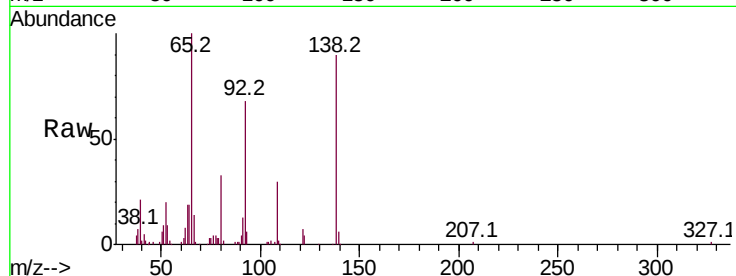




#47
2-Nitroaniline
Concen: 38.558 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

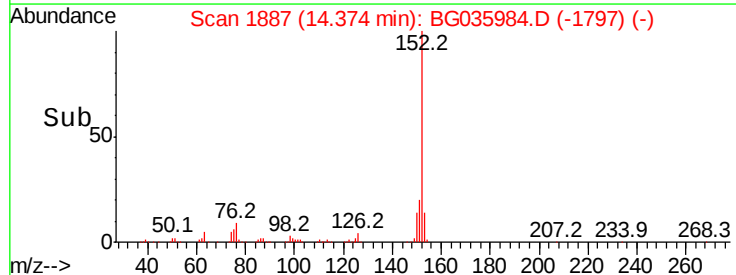
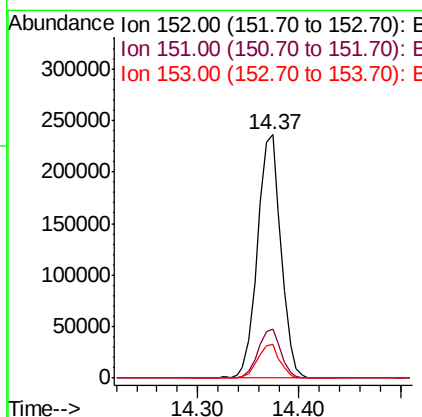
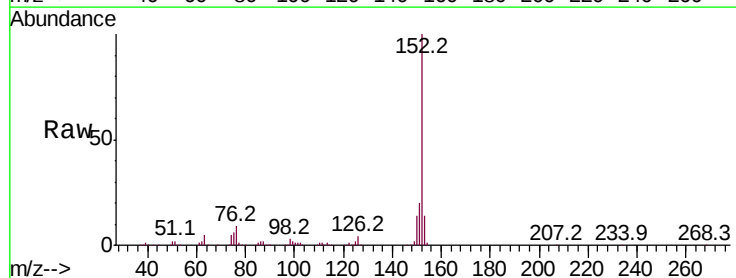
Instrument :
BNA_G
ClientSampleId :

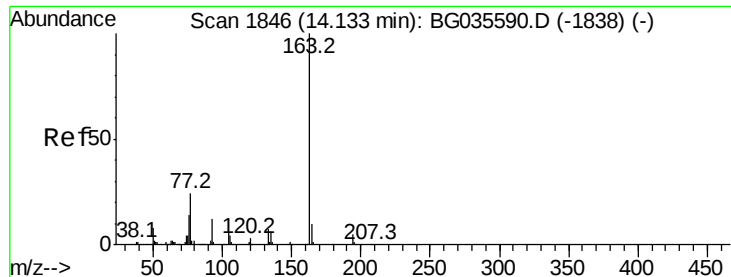
Tot Ion	Ratio	Lower	Upper
65	100		
92	68.5	54.6	82.0
138	90.5	72.9	109.3



#48
Acenaphthylene
Concen: 38.719 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.8	10.2	15.4





#49

Dimethylphthalate

Concen: 36.832 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

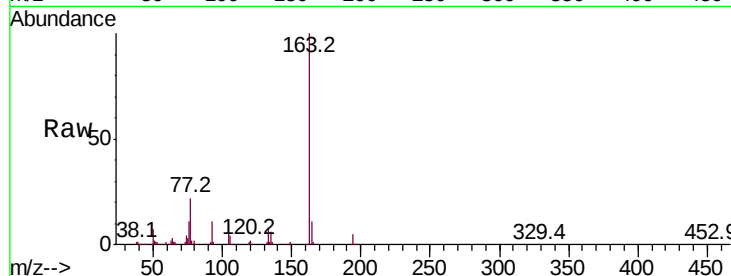
Tot Ion:163 Resp: 312234

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

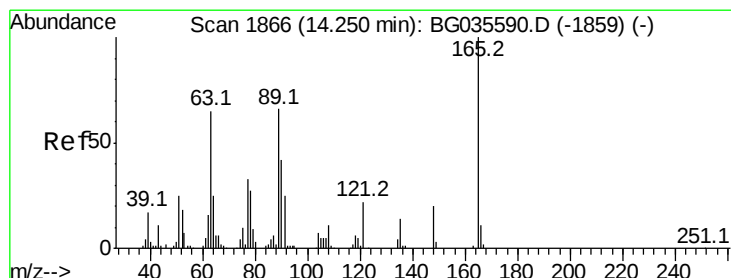
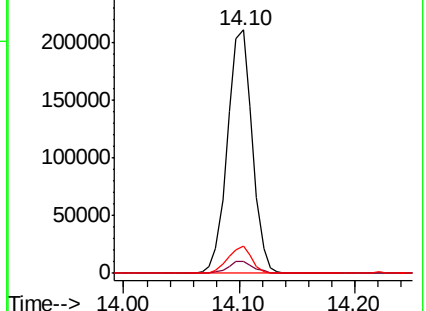
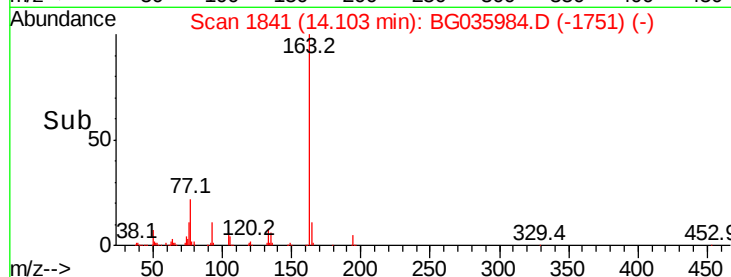
164 11.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.228 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

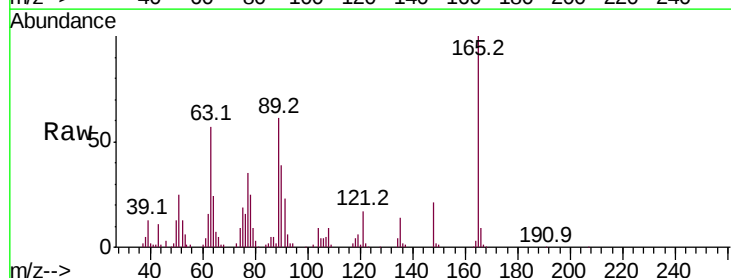
Tgt Ion:165 Resp: 72899

Ion Ratio Lower Upper

165 100

63 57.1 52.7 79.1

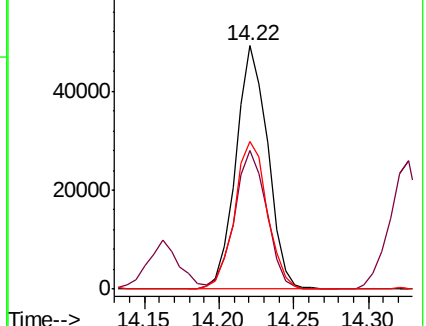
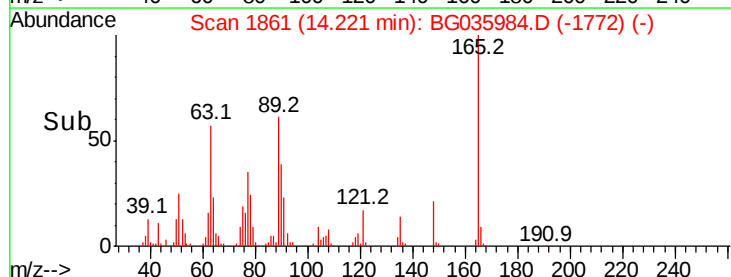
89 60.7 49.2 73.8

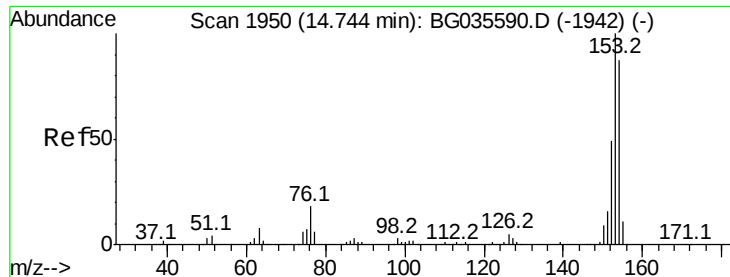


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.924 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

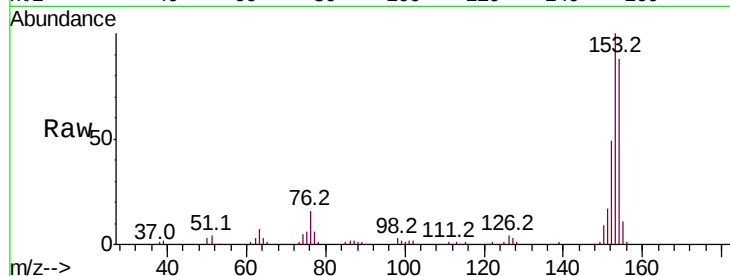
Tot Ion:154 Resp: 212643

Ion Ratio Lower Upper

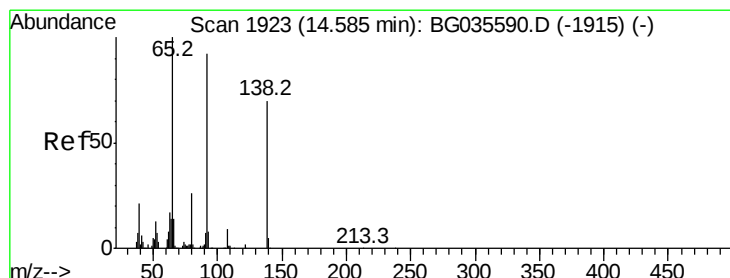
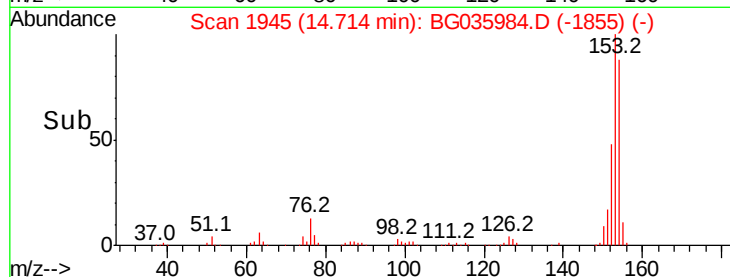
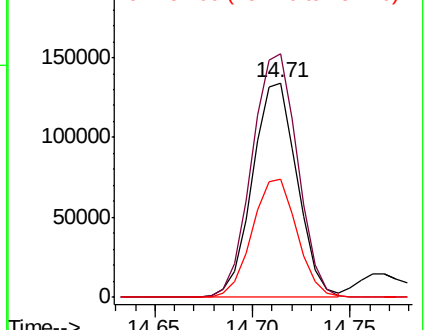
154 100

153 113.4 90.4 135.6

152 55.2 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: 26.315 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

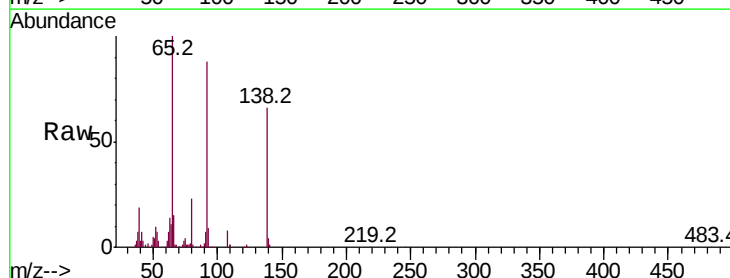
Tgt Ion:138 Resp: 46430

Ion Ratio Lower Upper

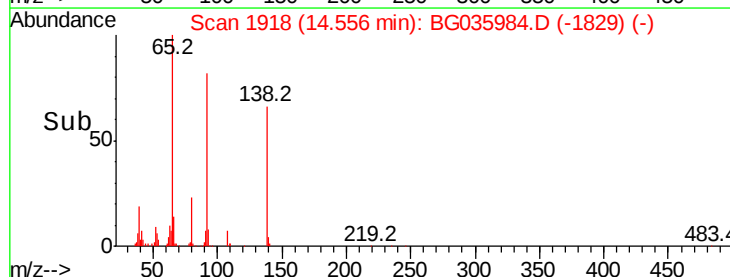
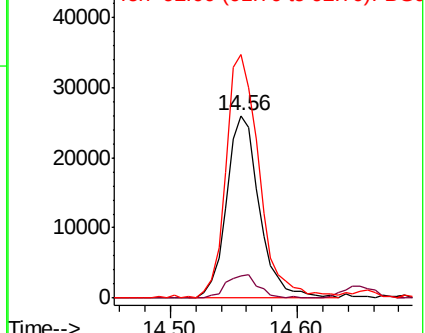
138 100

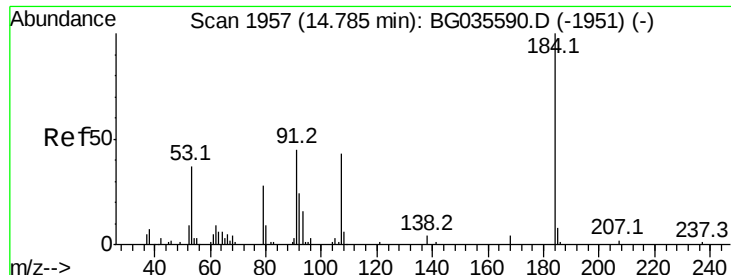
108 12.3 17.5 26.3#

92 133.5 105.8 158.8



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

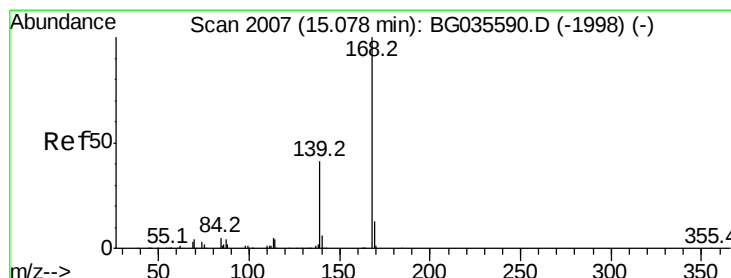
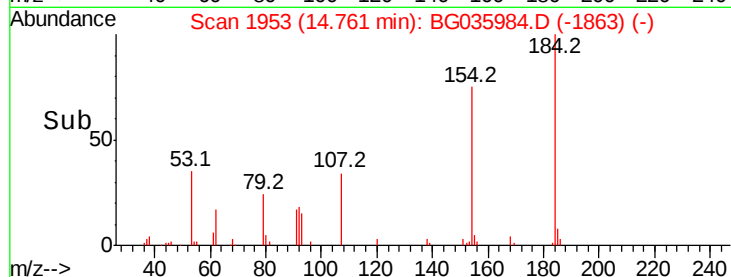
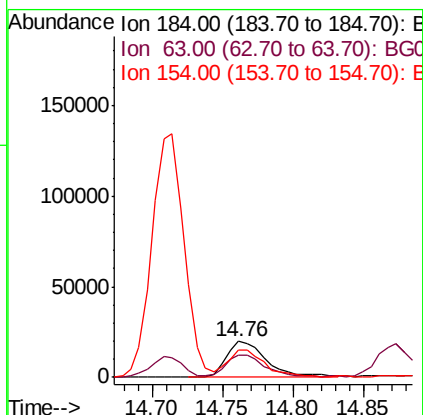
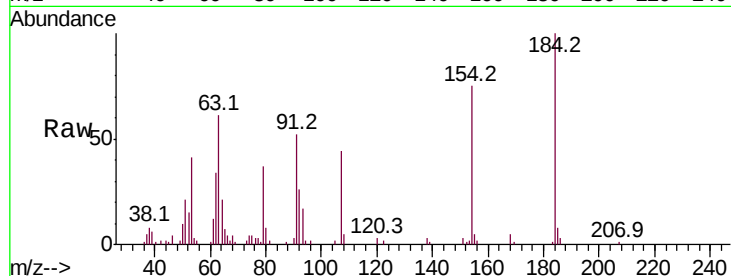




#53
 2,4-Dinitrophenol
 Concen: 47.551 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

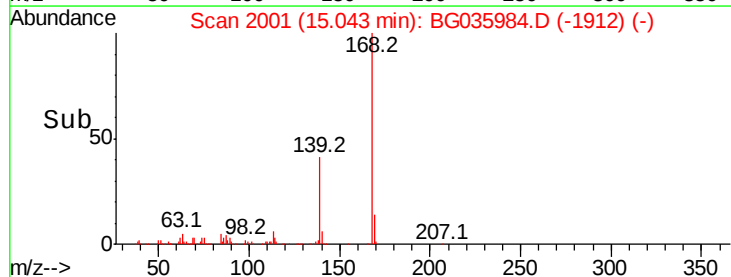
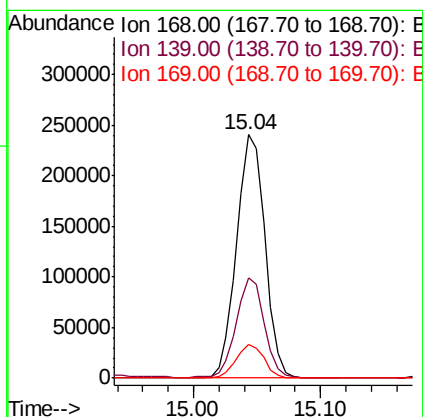
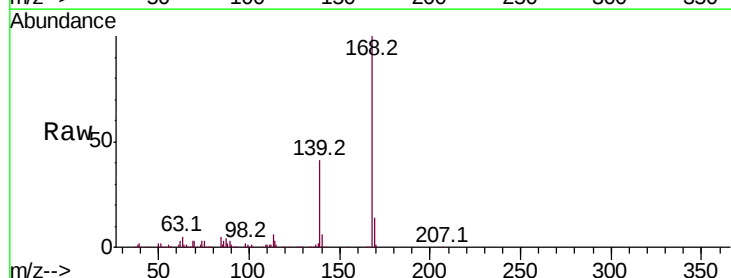
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 39630
 Ion Ratio Lower Upper
 184 100
 63 61.0 59.8 89.8
 154 75.1 101.8 152.8#



#54
 Dibenzofuran
 Concen: 38.443 ng
 RT: 15.04 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

Tgt Ion:168 Resp: 372259
 Ion Ratio Lower Upper
 168 100
 139 41.0 28.6 43.0
 169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 79.512 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

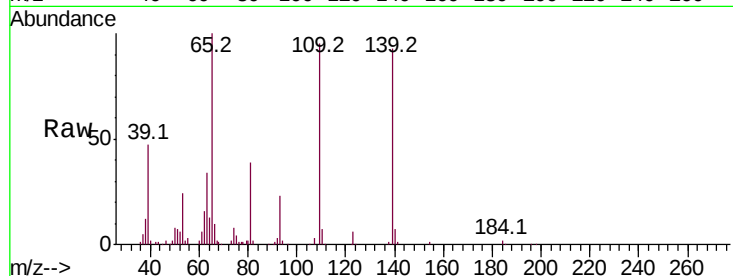
Tot Ion:139 Resp: 99910

Ion Ratio Lower Upper

139 100

109 102.2 62.2 102.2#

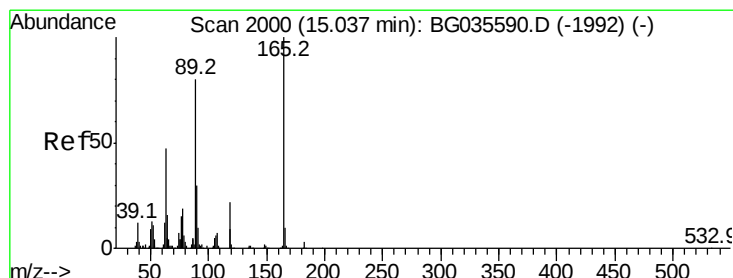
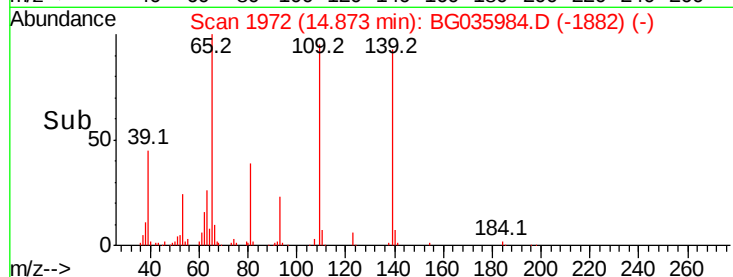
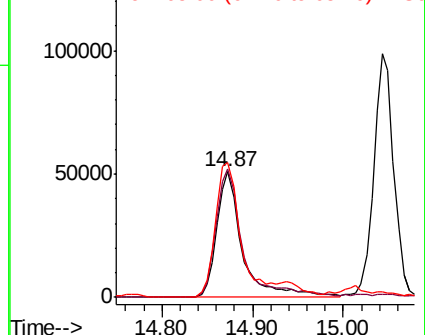
65 107.4 97.2 137.2



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: 44.147 ng

RT: 15.01 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Tgt Ion:165 Resp: 109335

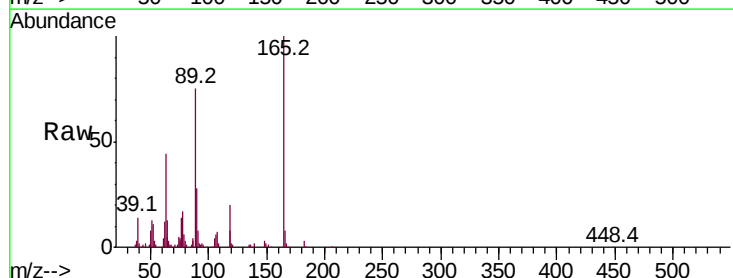
Ion Ratio Lower Upper

165 100

63 44.1 42.0 63.0

89 74.8 66.9 100.3

182 2.8 2.6 3.8

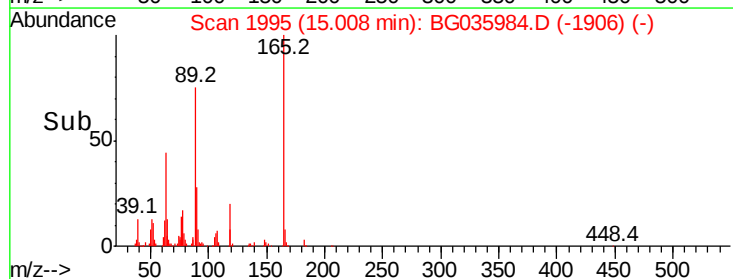
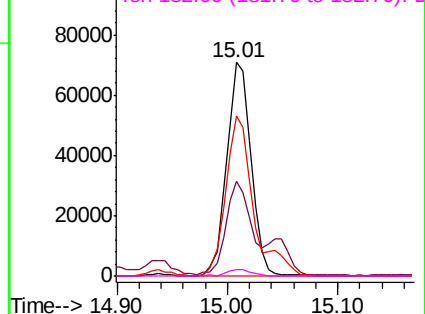


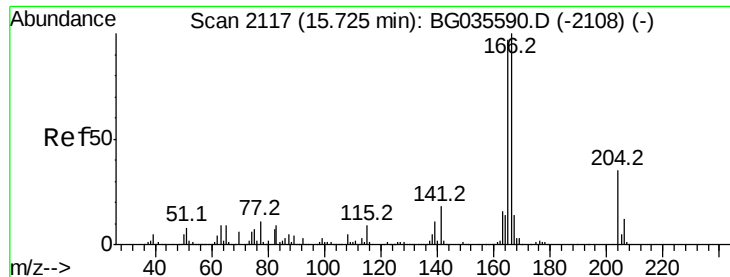
Abundance Ion 165.00 (164.70 to 165.70): E

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

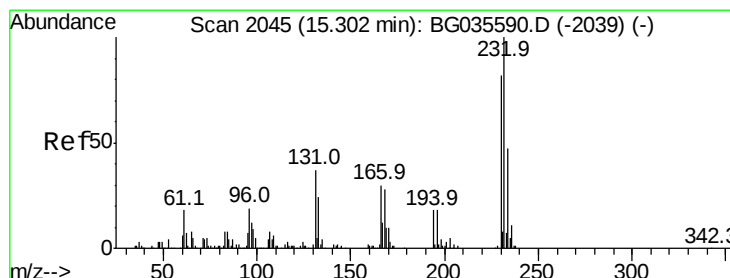
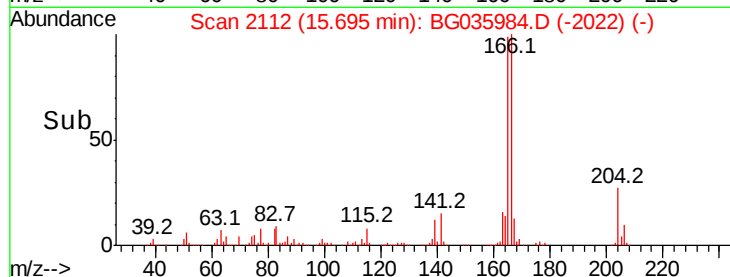
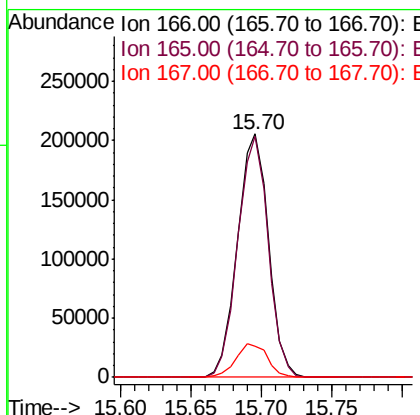
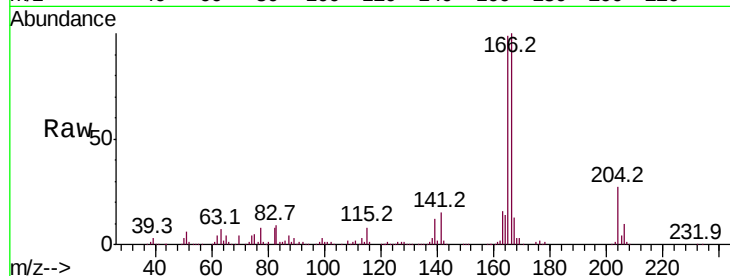




#57
 Fluorene
 Concen: 38.889 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

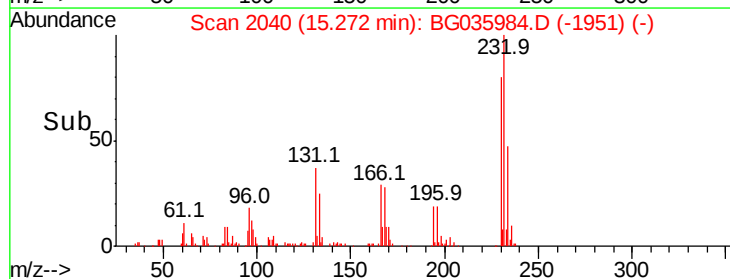
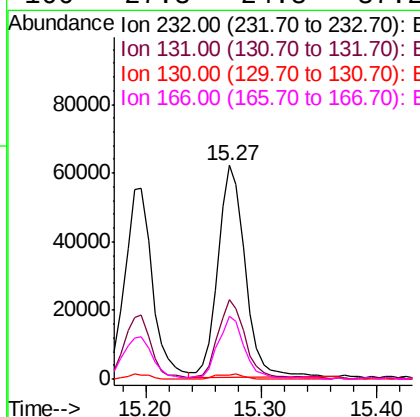
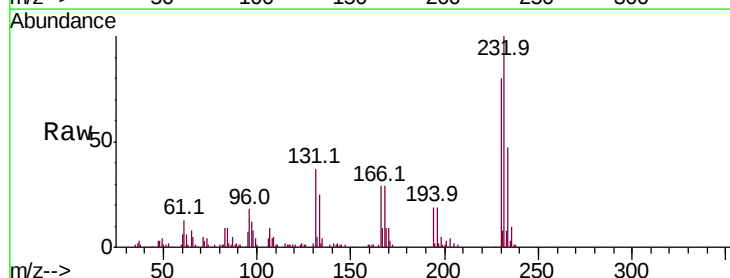
Instrument :
 BNA_G
 ClientSampled :

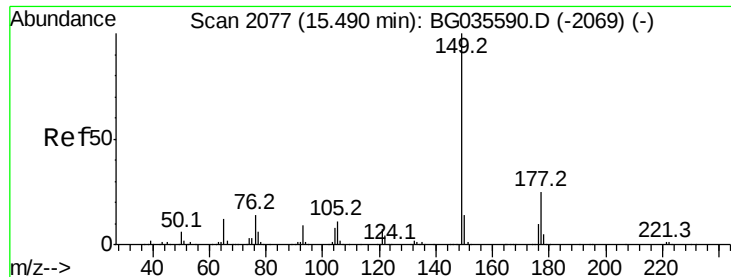
Tot Ion:166 Resp: 315630
 Ion Ratio Lower Upper
 166 100
 165 99.1 80.6 121.0
 167 12.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.455 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

Tgt Ion:232 Resp: 101833
 Ion Ratio Lower Upper
 232 100
 131 37.3 33.5 50.3
 130 2.3 2.2 3.2
 166 27.3 24.8 37.2

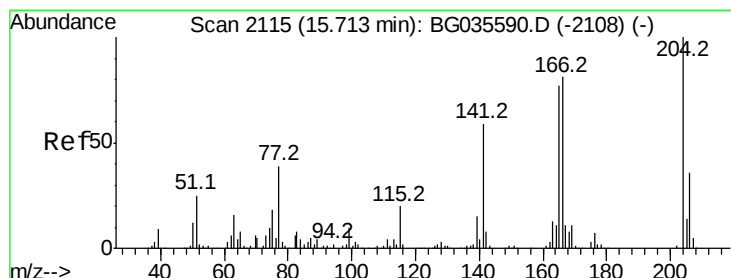
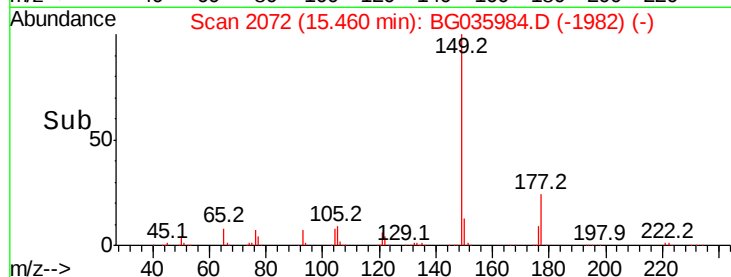
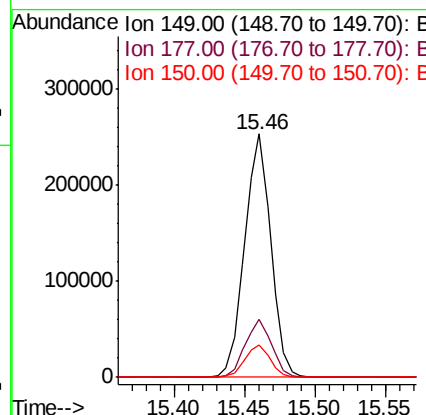
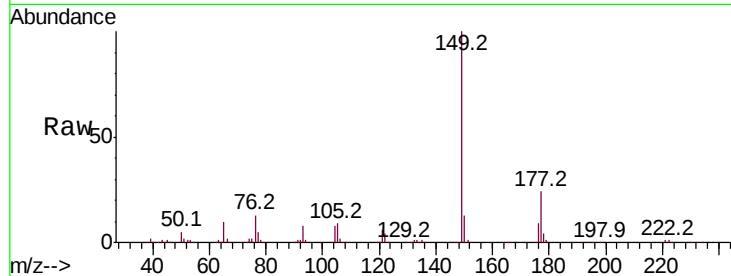




#59
Diethylphthalate
Concen: 37.637 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

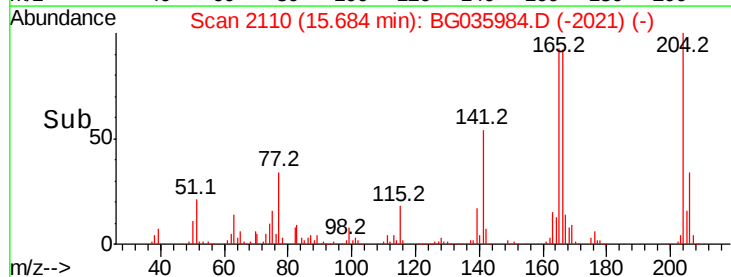
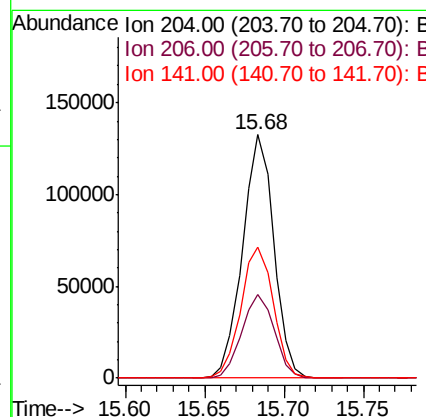
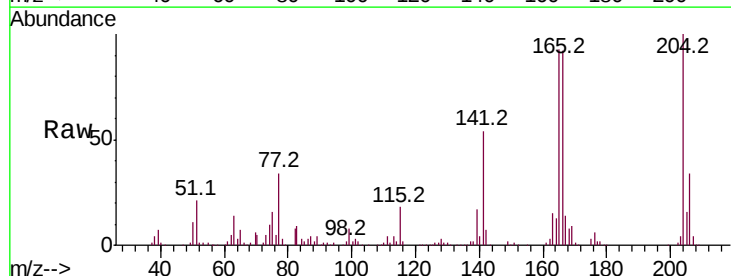
Instrument :
BNA_G
ClientSampleId :

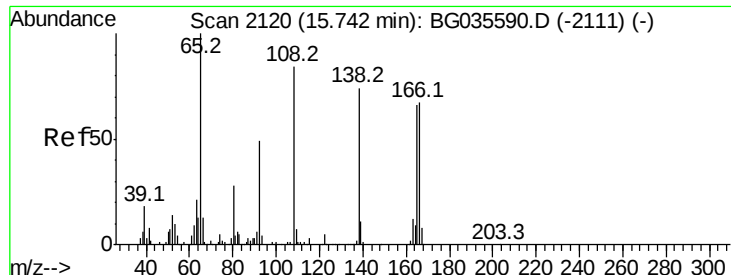
Tot Ion:149 Resp: 328082
Ion Ratio Lower Upper
149 100
177 24.0 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.963 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion:204 Resp: 181092
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 54.0 45.8 68.6

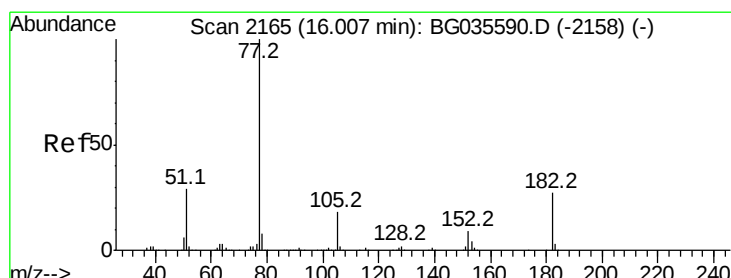
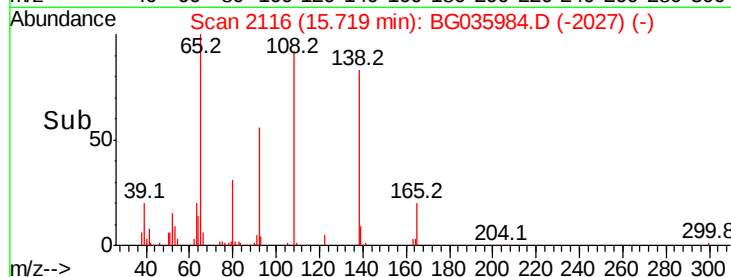
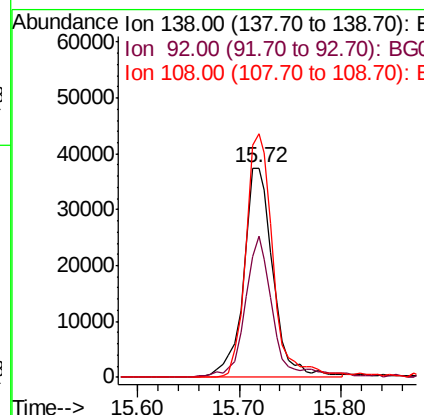
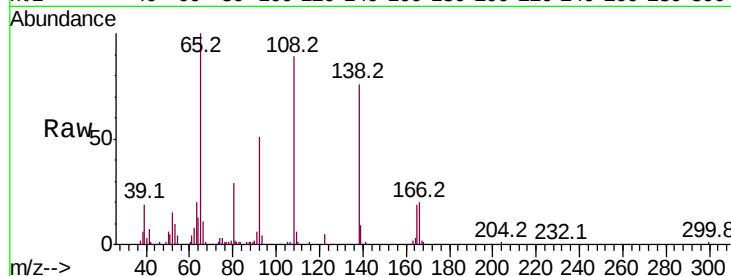




#61
4-Nitroaniline
Concen: 40.835 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

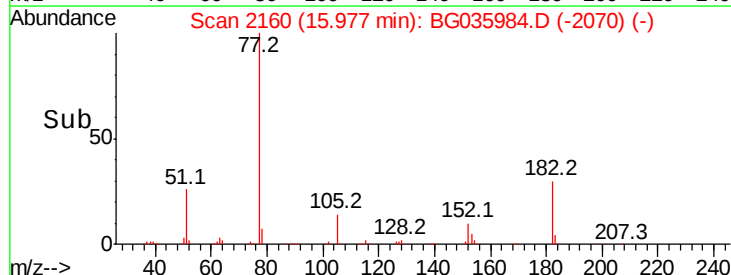
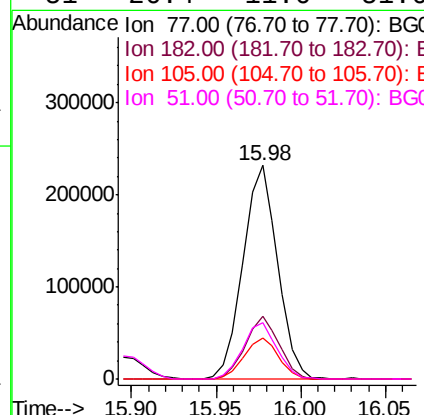
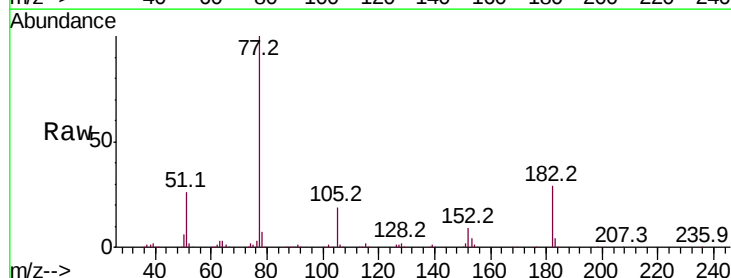
Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 75366
Ion Ratio Lower Upper
138 100
92 67.3 40.1 80.1
108 116.4 65.4 105.4#



#62
Azobenzene
Concen: 38.228 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion: 77 Resp: 328690
Ion Ratio Lower Upper
77 100
182 29.2 7.4 47.4
105 19.0 0.3 40.3
51 26.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampled :

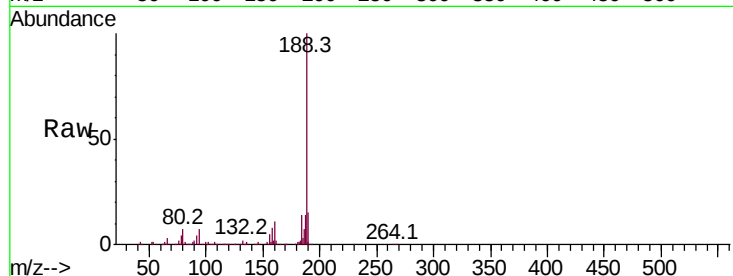
Tot Ion:188 Resp: 276220

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

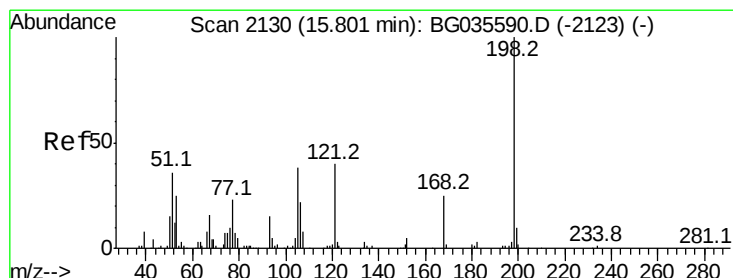
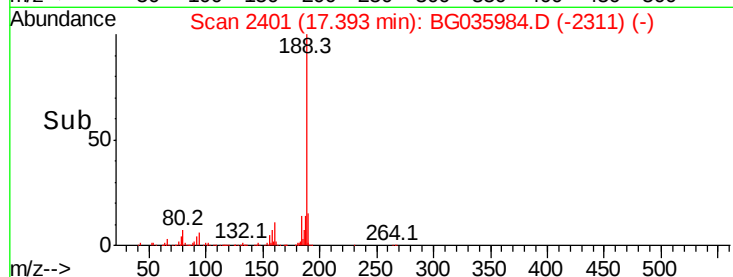
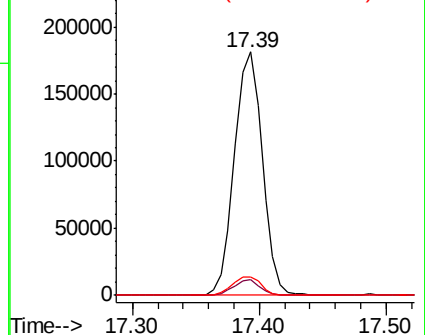
80 7.4 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 34.879 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

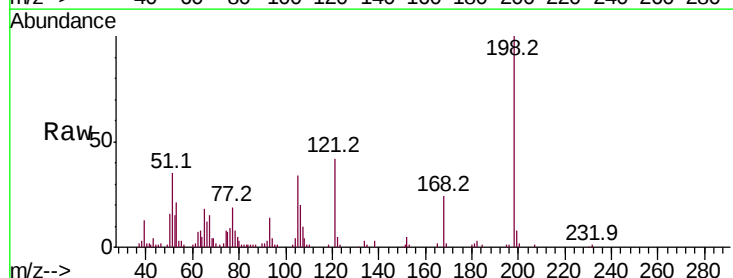
Tgt Ion:198 Resp: 53631

Ion Ratio Lower Upper

198 100

51 35.4 30.6 70.6

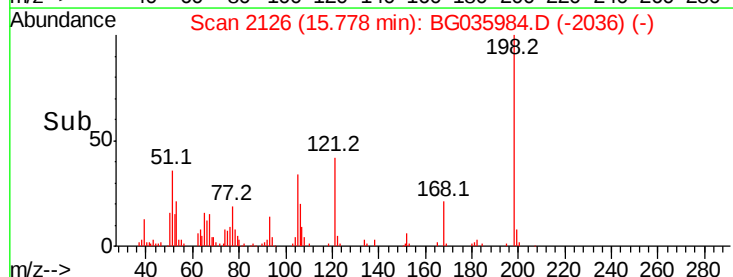
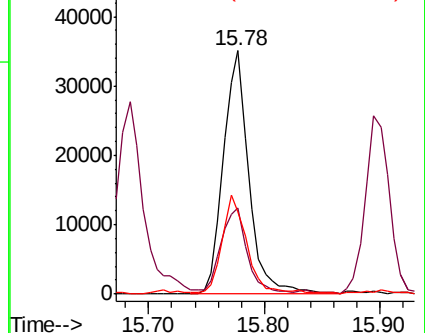
105 33.9 23.8 63.8

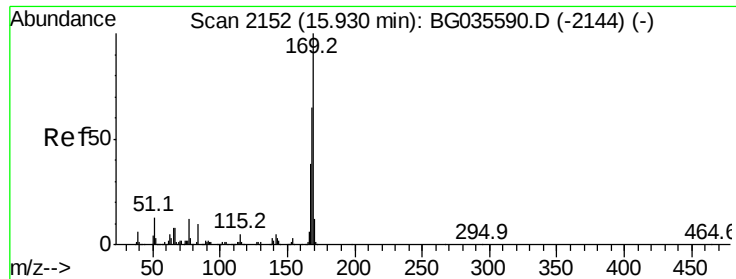


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

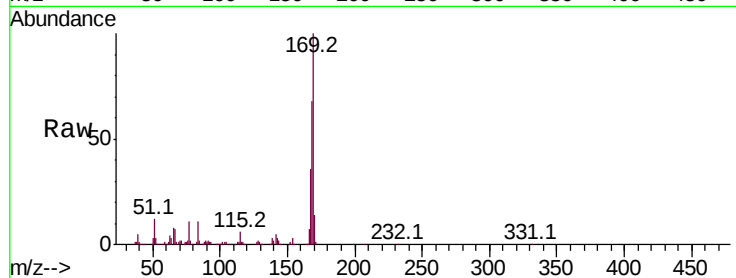




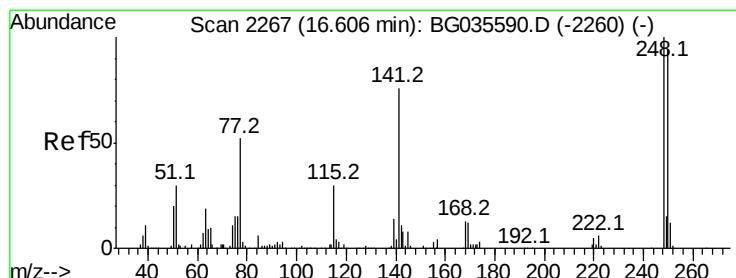
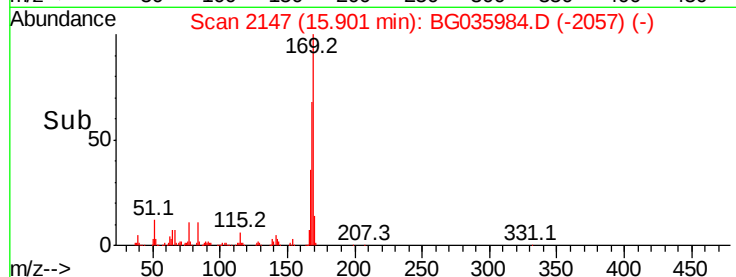
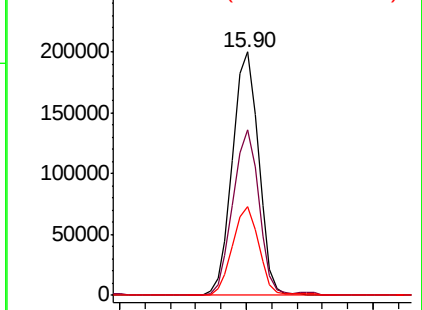
#65
 n-Nitrosodiphenylamine
 Concen: 36.329 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 285625
 Ion Ratio Lower Upper
 169 100
 168 68.1 55.7 83.5
 167 36.2 30.1 45.1

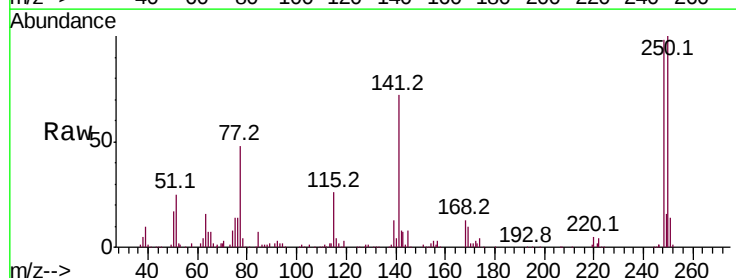


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

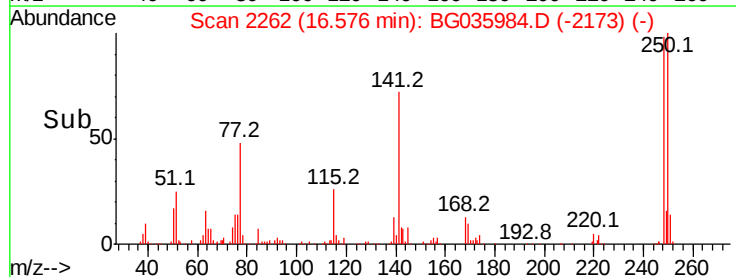
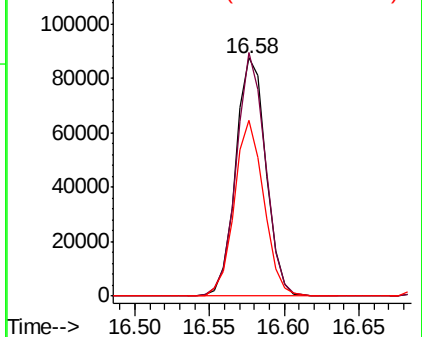


#66
 4-Bromophenyl-phenylether
 Concen: 38.484 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

Tgt Ion:248 Resp: 123325
 Ion Ratio Lower Upper
 248 100
 250 102.2 77.1 115.7
 141 73.5 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

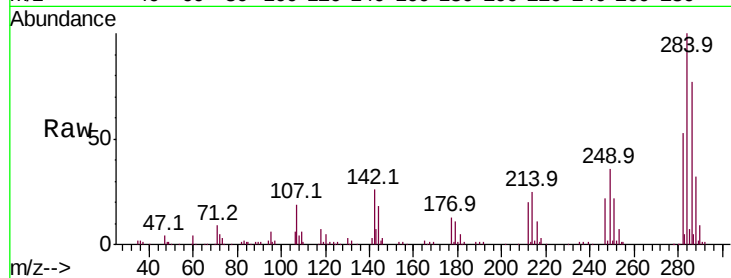




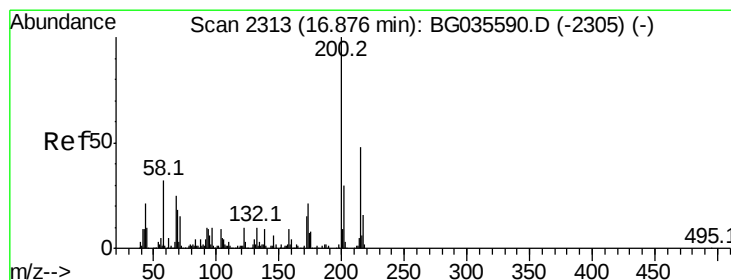
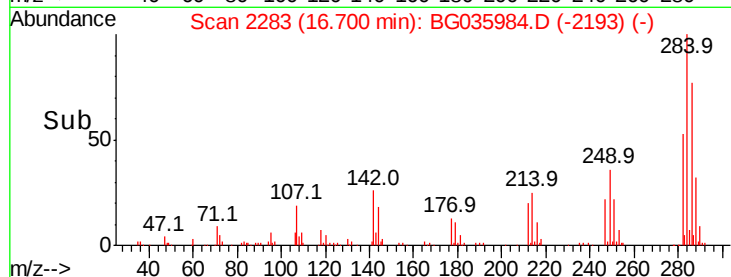
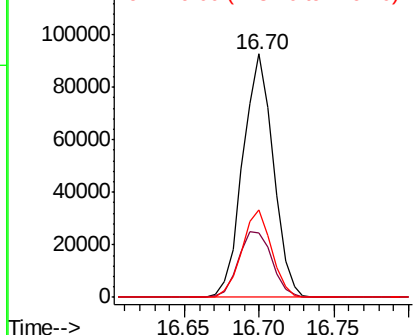
#67
Hexachlorobenzene
Concen: 39.537 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.3	26.8	40.2#
249	35.7	26.3	39.5

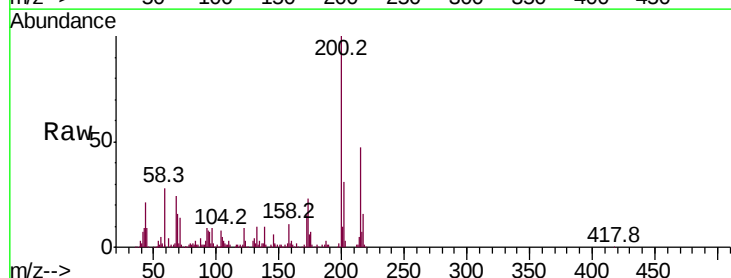


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

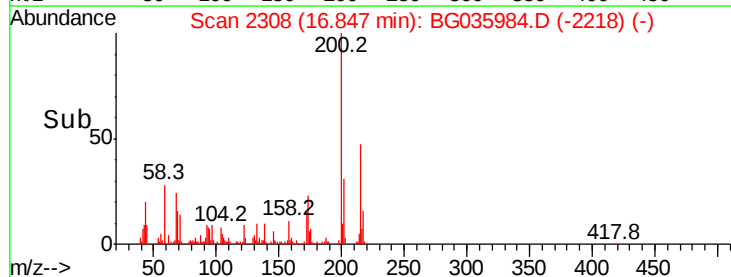
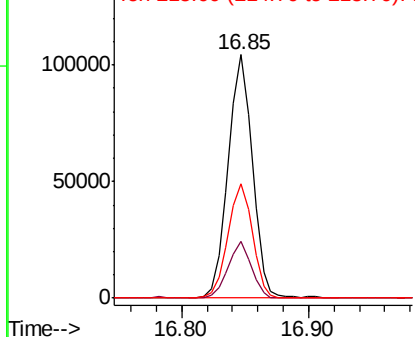


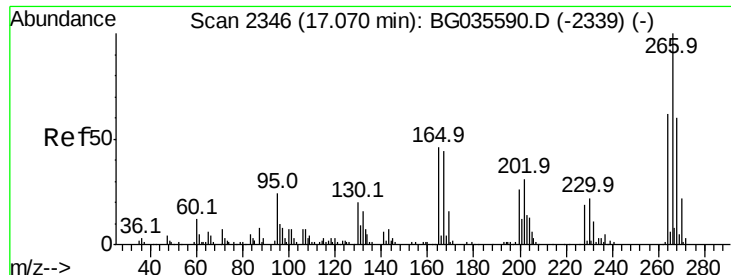
#68
Atrazine
Concen: 42.727 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	5.2	45.2
215	46.8	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 55.409 ng

RT: 17.05 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampled :

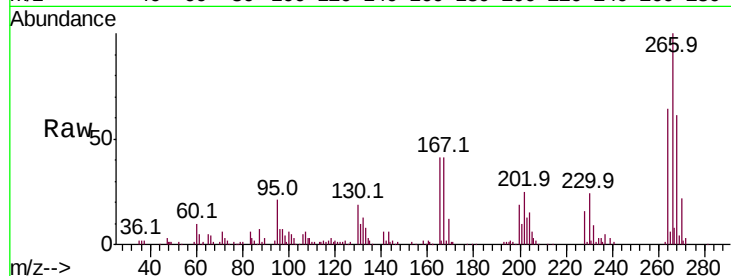
Tot Ion:266 Resp: 111377

Ion Ratio Lower Upper

266 100

268 60.5 51.1 76.7

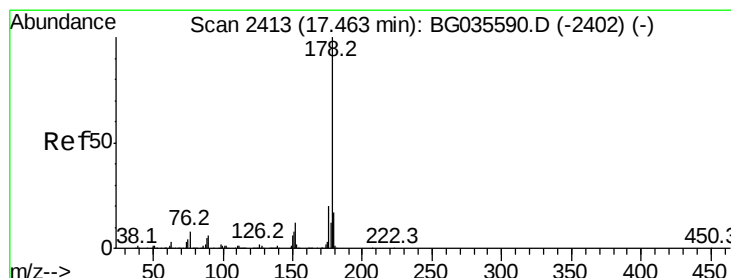
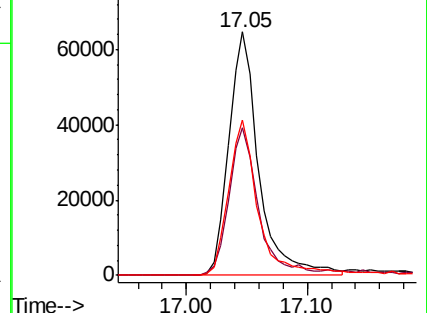
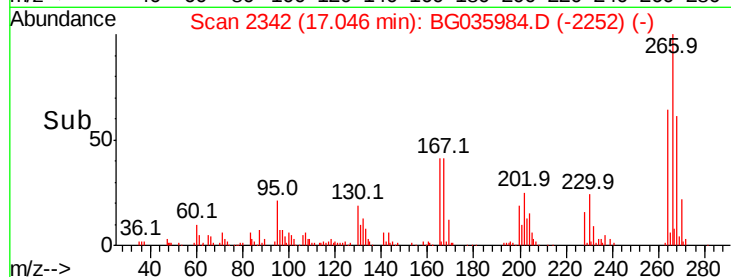
264 63.6 49.6 74.4



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: 39.779 ng

RT: 17.43 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

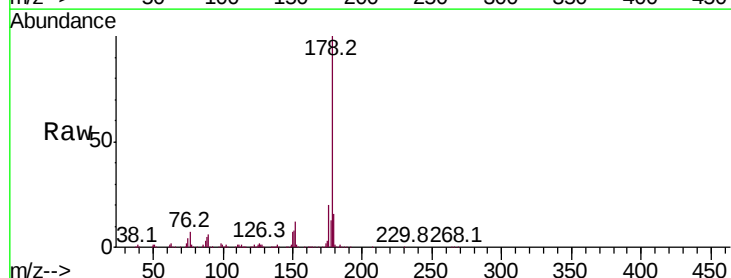
Tgt Ion:178 Resp: 548271

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

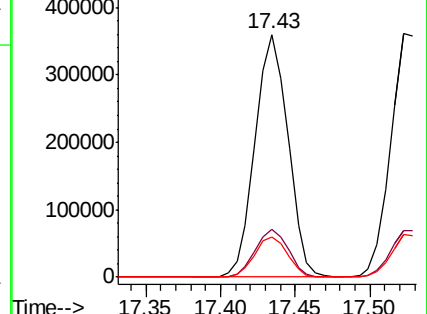
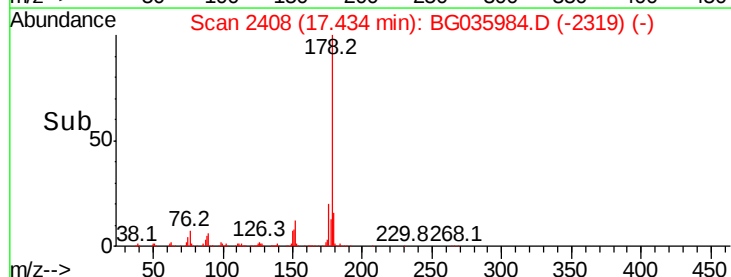
179 16.5 12.5 18.7



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

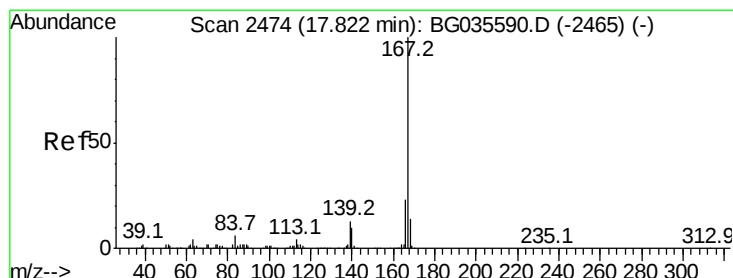
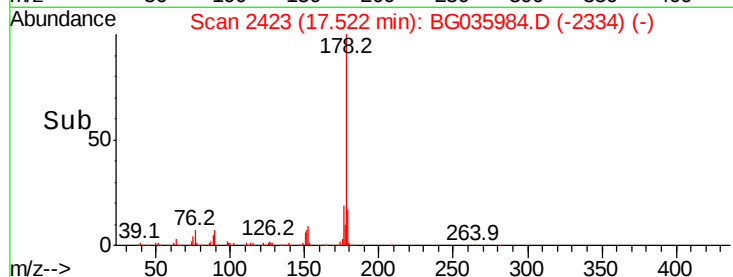
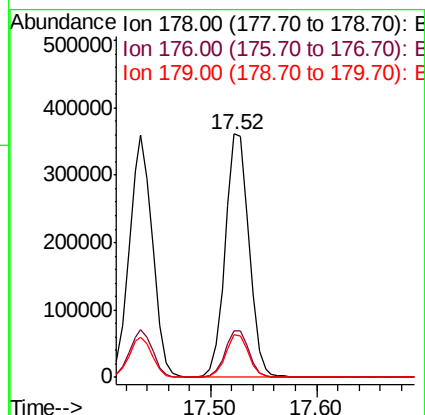
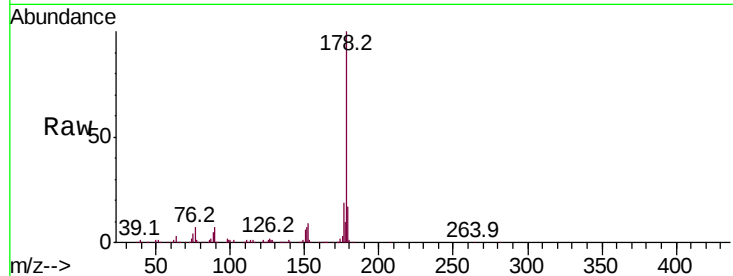




#71
 Anthracene
 Concen: 40.970 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

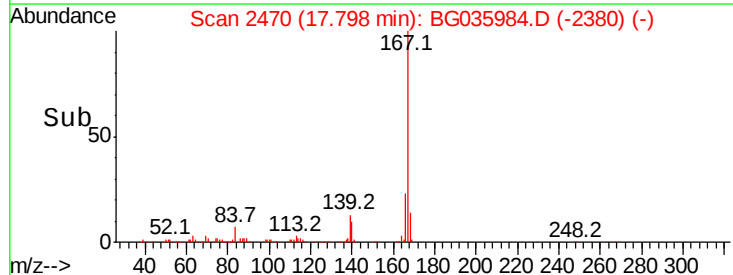
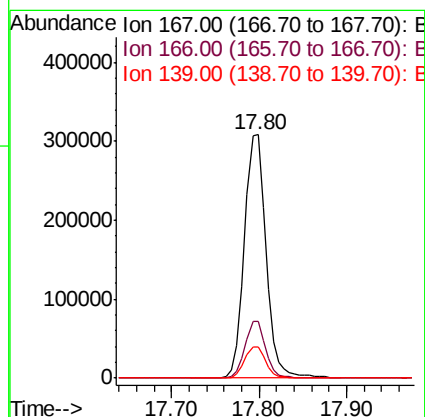
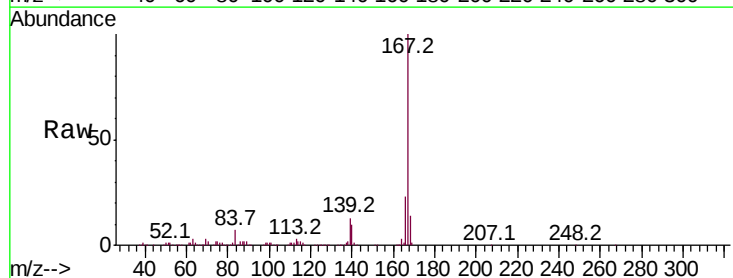
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	17.4	12.5	18.7



#72
 Carbazole
 Concen: 39.328 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.305 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

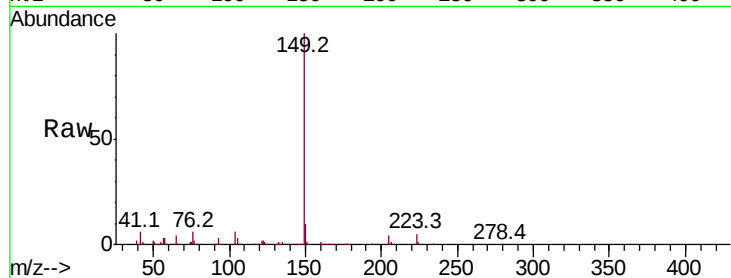
Tot Ion:149 Resp: 589963

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

104 6.2 3.9 5.9#

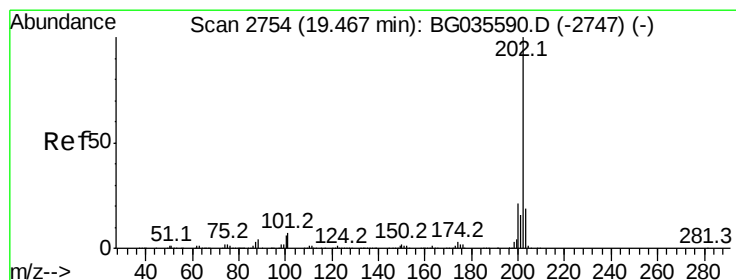
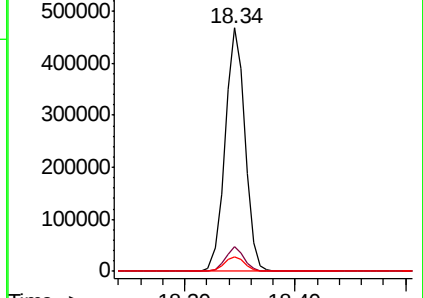
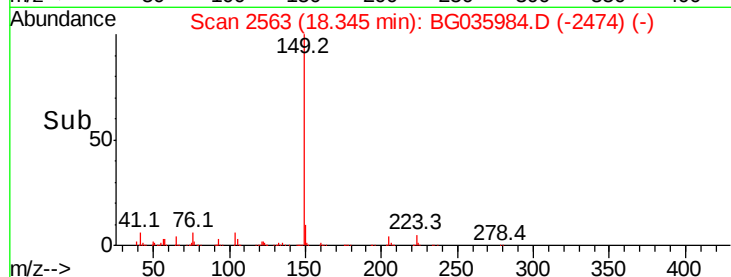


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.34



#74

Fluoranthene

Concen: 39.504 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

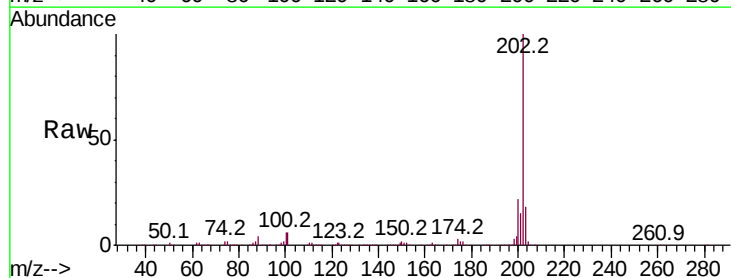
Tgt Ion:202 Resp: 733411

Ion Ratio Lower Upper

202 100

101 6.1 0.0 28.9

203 17.7 0.0 37.5

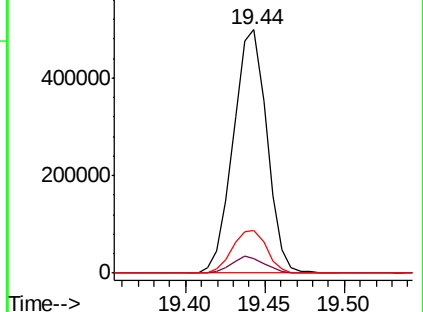
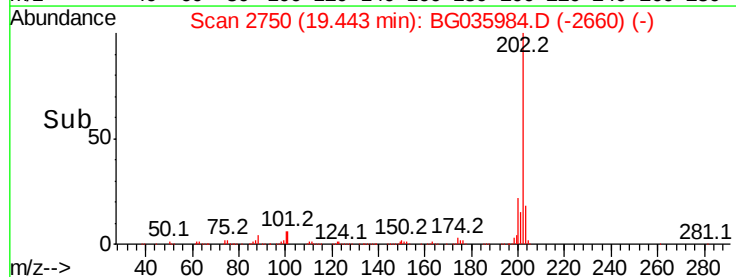


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.44





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

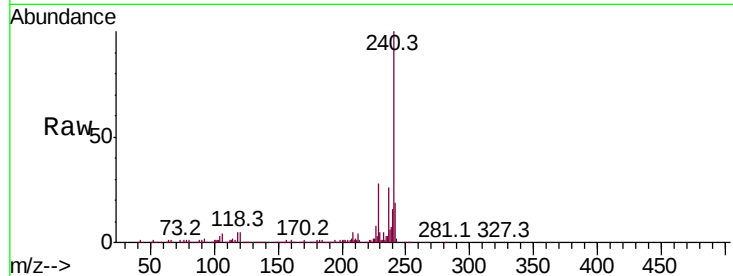
Tot Ion:240 Resp: 308316

Ion Ratio Lower Upper

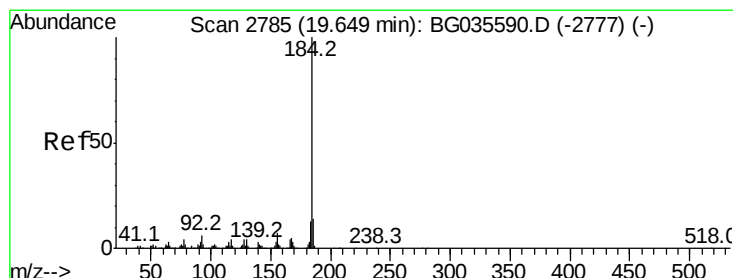
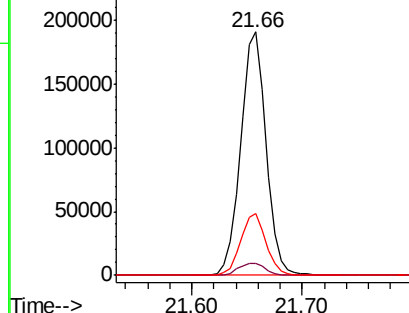
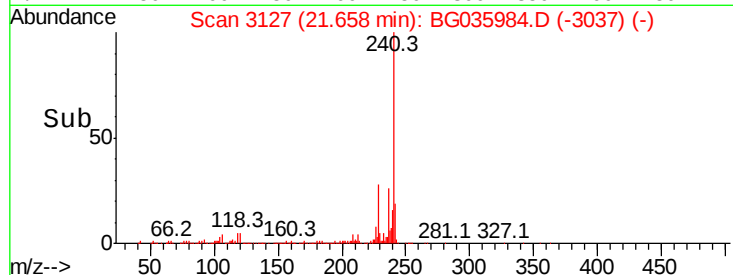
240 100

120 4.8 6.8 10.2#

236 25.6 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: 31.910 ng

RT: 19.62 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

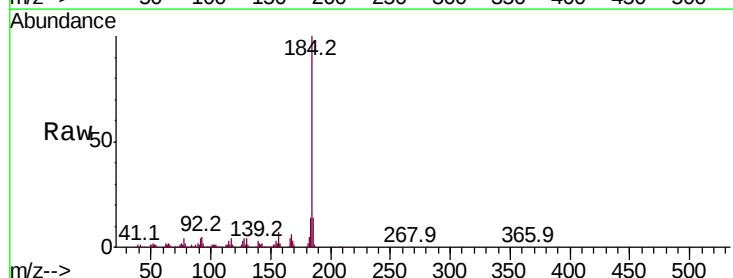
Tgt Ion:184 Resp: 258654

Ion Ratio Lower Upper

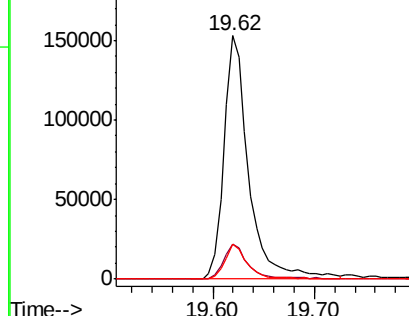
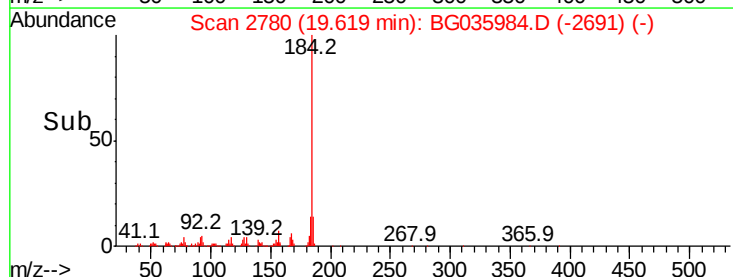
184 100

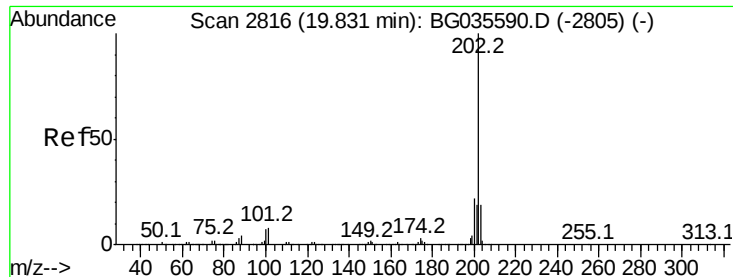
185 14.3 11.1 16.7

183 14.1 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: 37.605 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

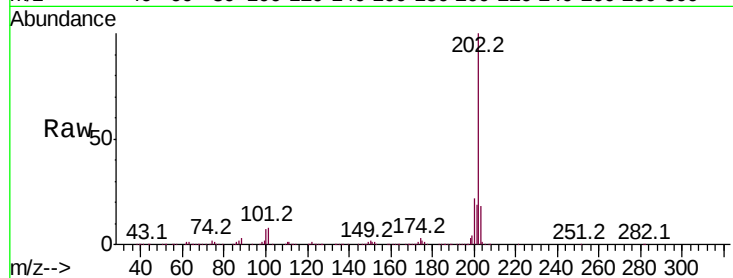
Tot Ion:202 Resp: 733111

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

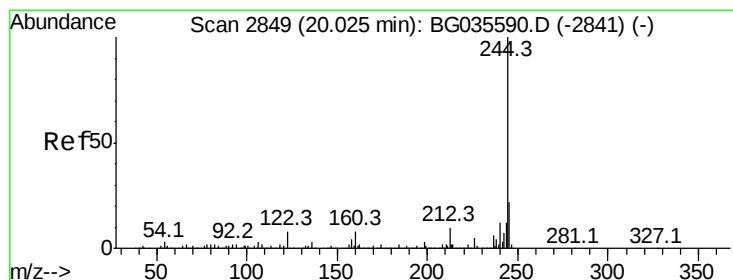
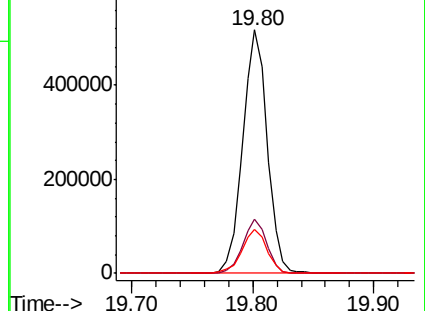
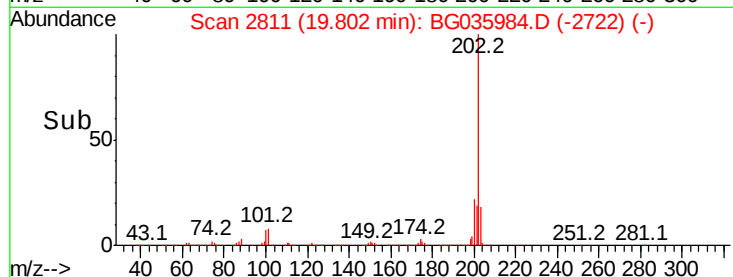
203 18.3 13.9 20.9



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: 82.934 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

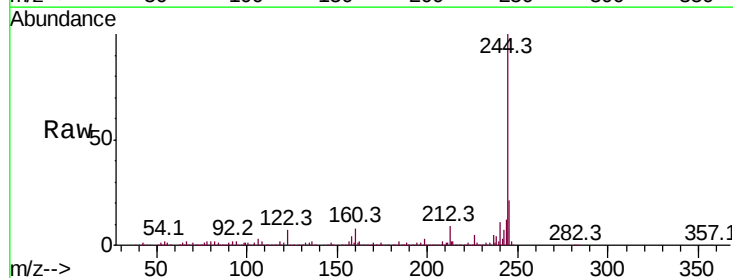
Tgt Ion:244 Resp: 1159994

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

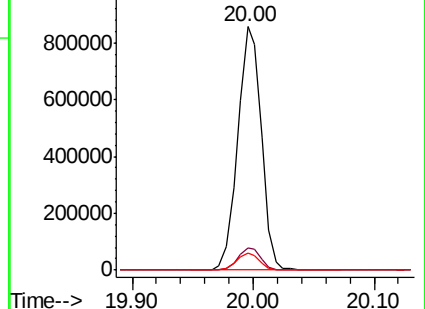
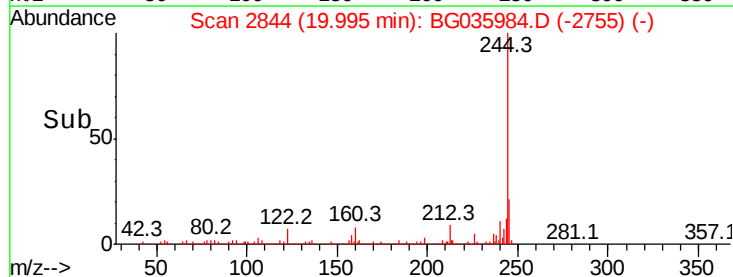
122 7.1 7.0 10.4

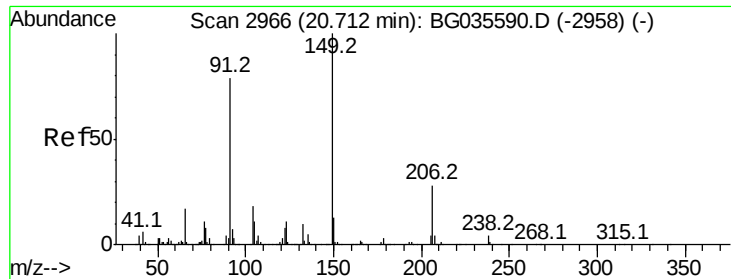


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.709 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

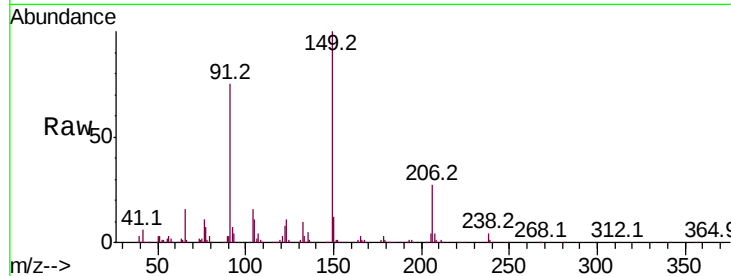
Tot Ion:149 Resp: 276834

Ion Ratio Lower Upper

149 100

91 75.4 62.2 93.2

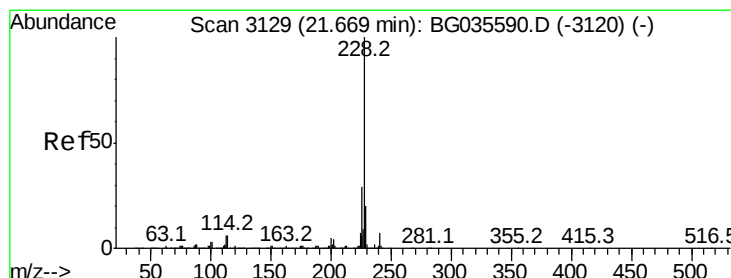
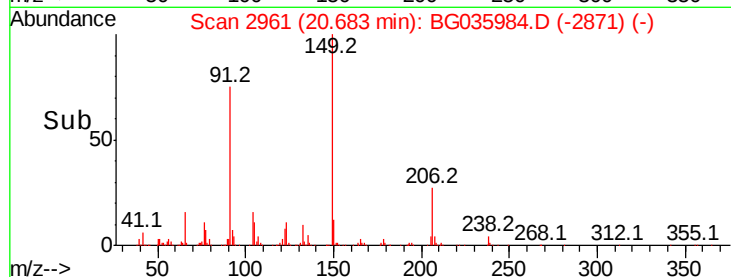
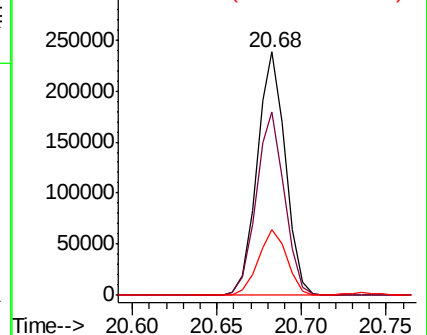
206 27.1 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.818 ng

RT: 21.63 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

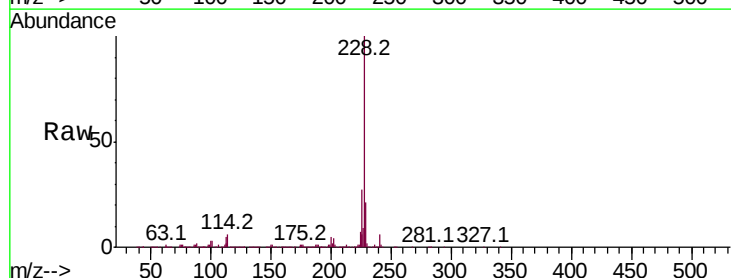
Tgt Ion:228 Resp: 745828

Ion Ratio Lower Upper

228 100

226 27.1 22.7 34.1

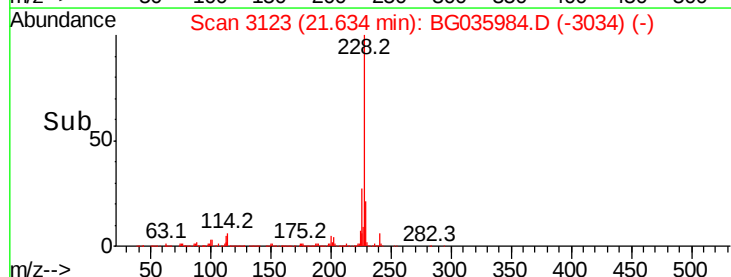
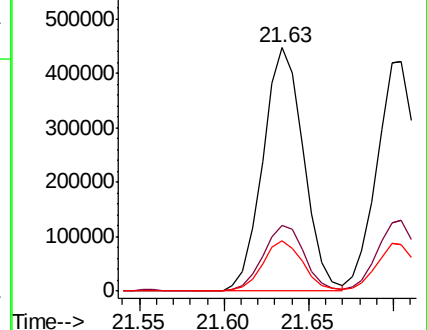
229 20.6 16.2 24.2

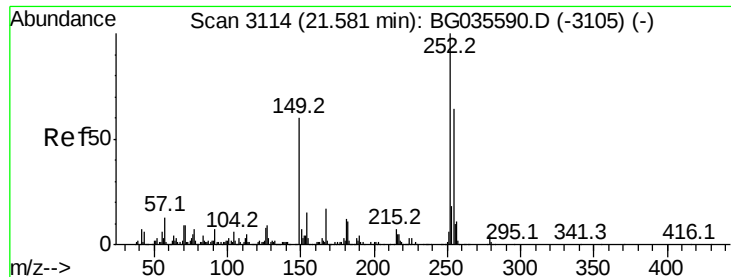


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

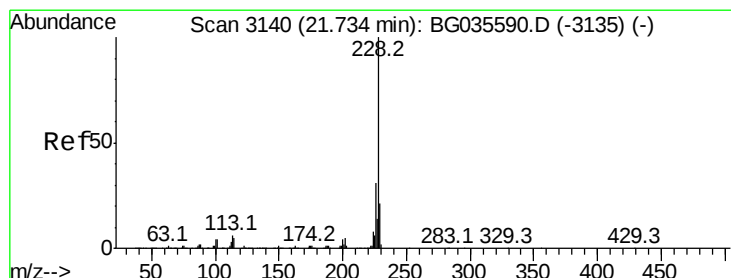
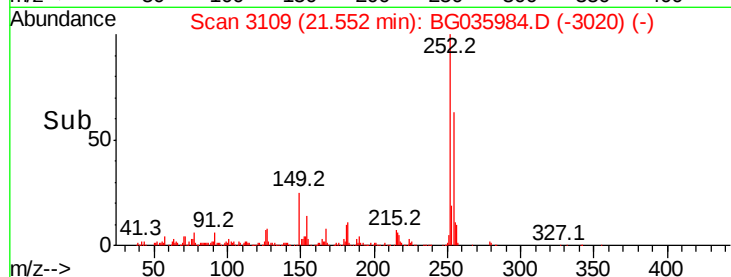
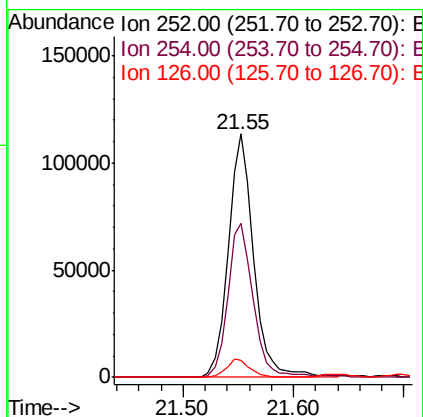
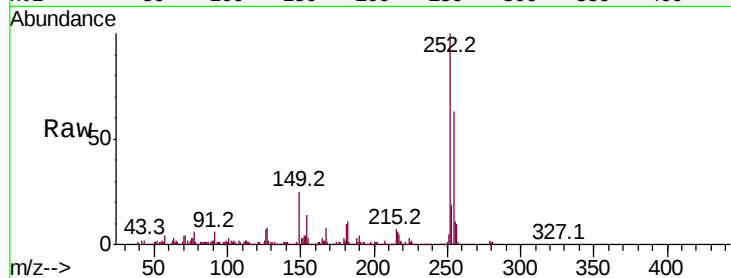




#81
 3,3'-Dichlorobenzidine
 Concen: 27.145 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

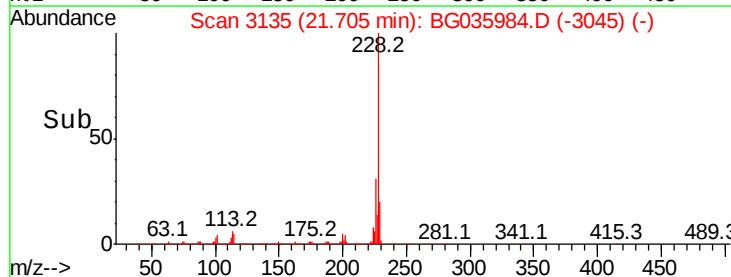
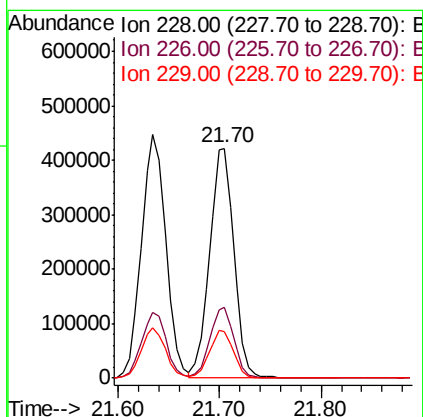
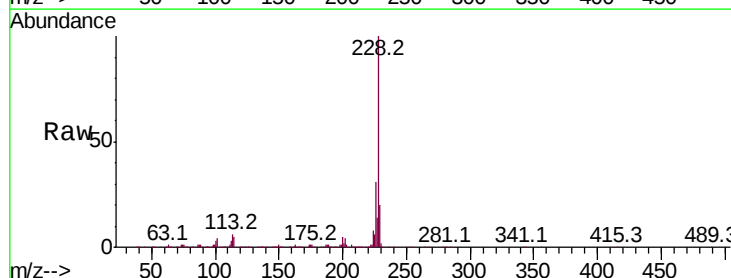
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 181850
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 39.325 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035984.D
 Acq: 30 Jul 2018 20:13

Tgt Ion:228 Resp: 700167
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 20.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.572 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

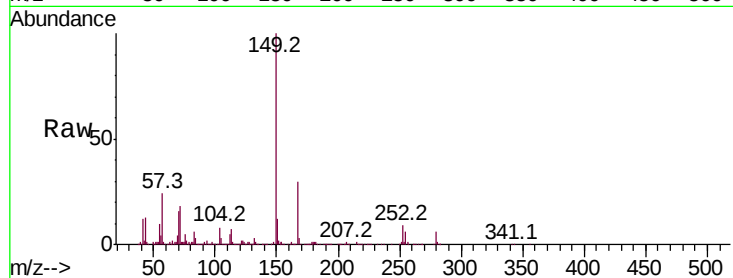
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 375054

Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	5.9	4.0	6.0

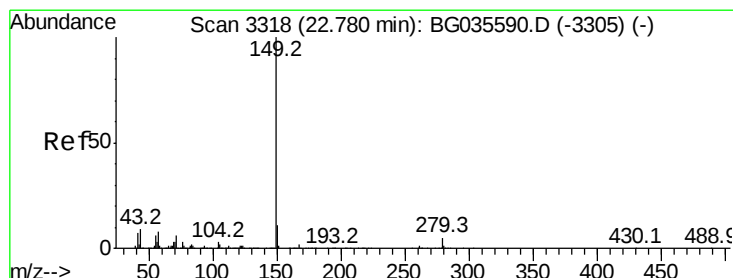
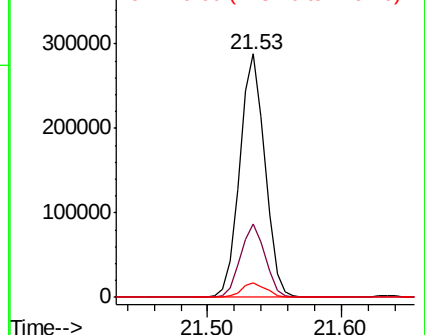
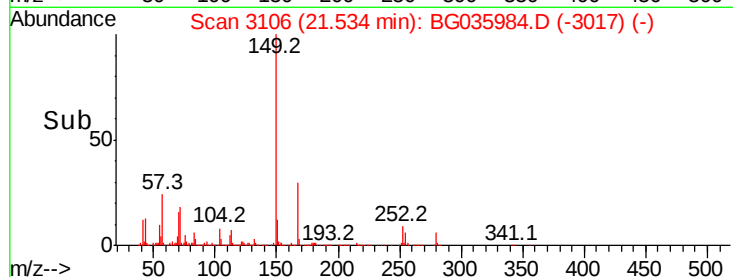


Abundance

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: 40.426 ng

RT: 22.73 min Scan# 3310

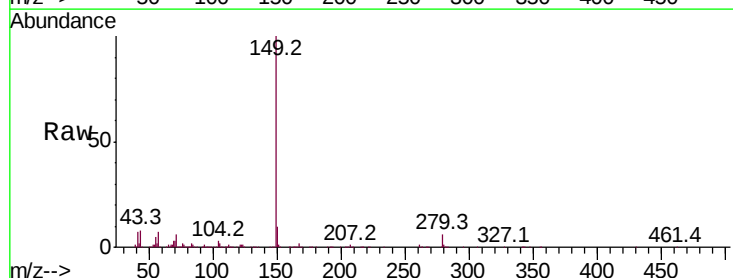
Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Tgt Ion:149 Resp: 641531

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	7.8	8.9	13.3#

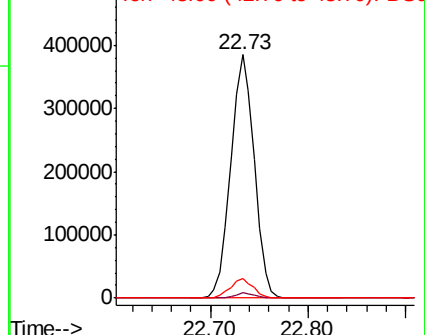
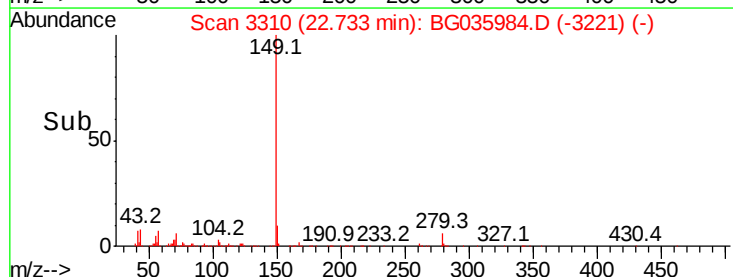


Abundance

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: 39.247 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

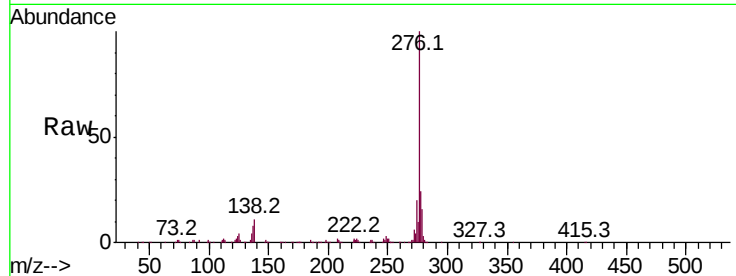
Tot Ion:276 Resp: 773637

Ion Ratio Lower Upper

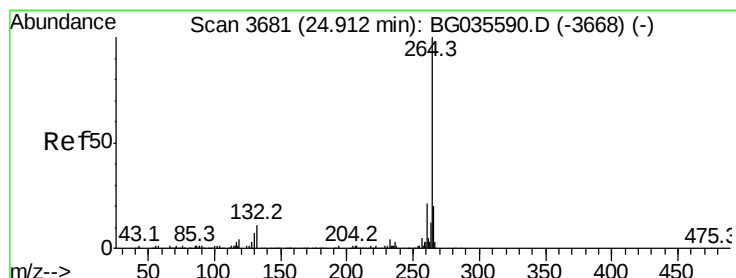
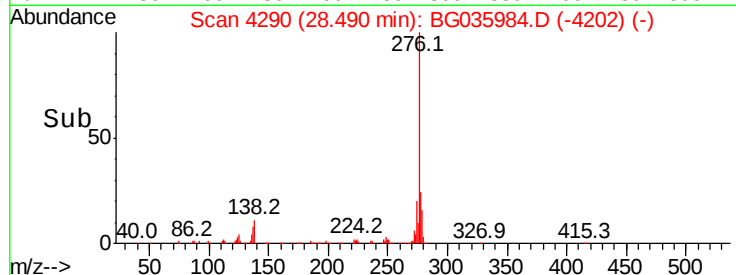
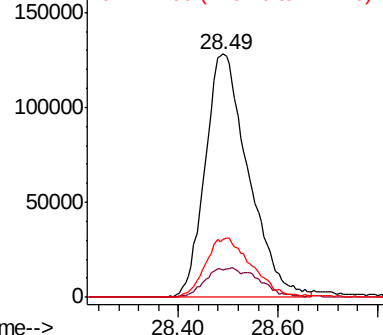
276 100

138 5.4 16.0 24.0#

277 25.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

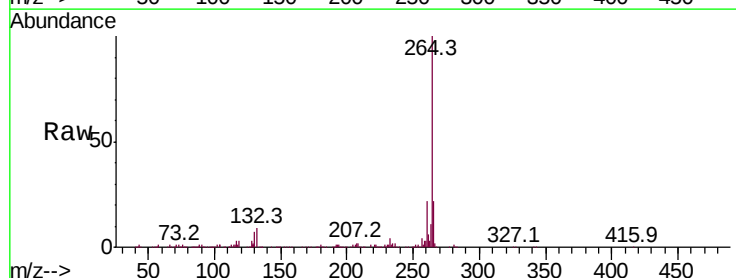
Tgt Ion:264 Resp: 298887

Ion Ratio Lower Upper

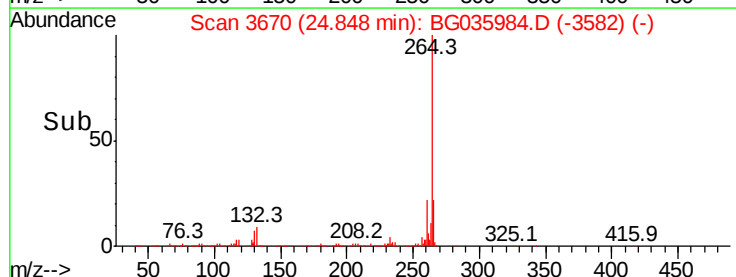
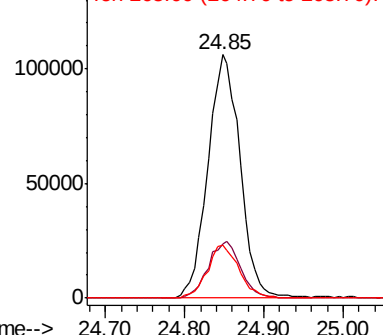
264 100

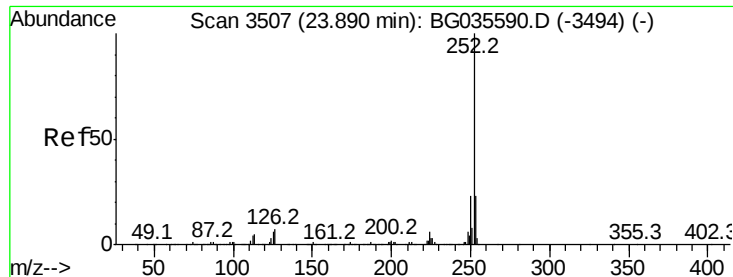
260 22.5 17.4 26.0

265 21.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.208 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035984.D

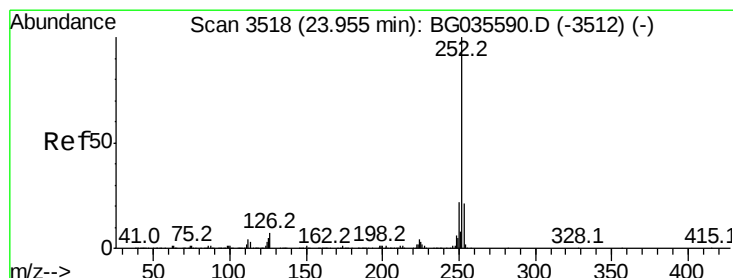
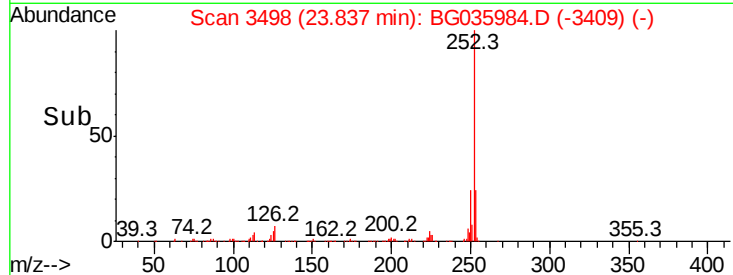
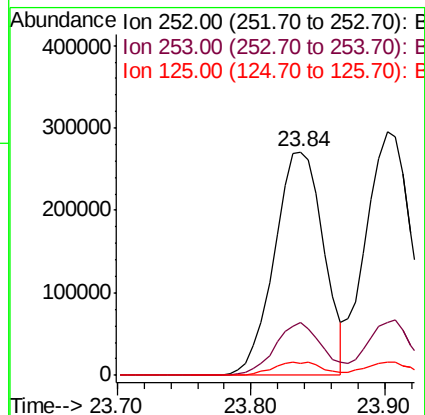
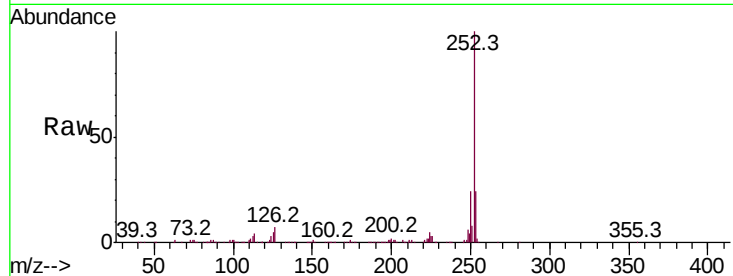
Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	694097
Ion Ratio	Lower	Upper
252	100	
253	23.8	18.2 27.4
125	5.3	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 39.677 ng

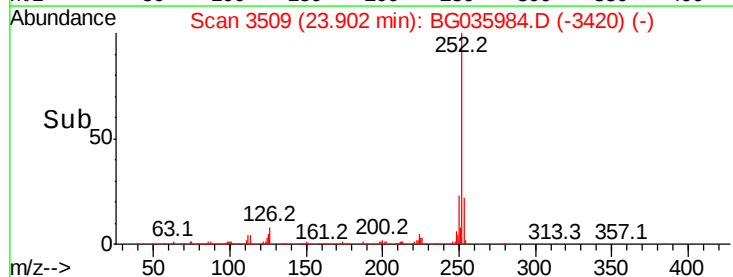
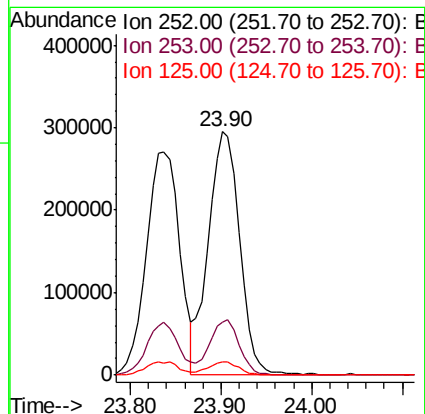
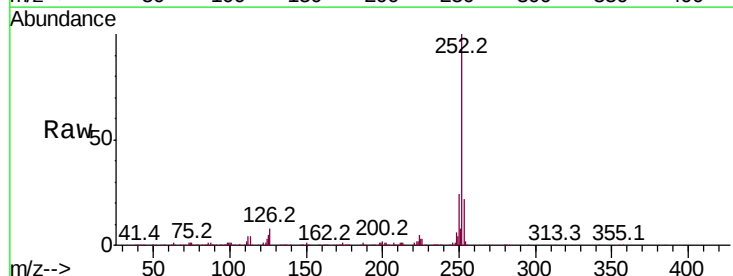
RT: 23.90 min Scan# 3509

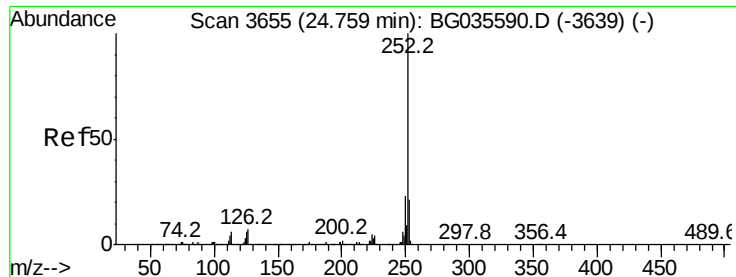
Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Tgt Ion:252	Resp:	704659
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.4 26.2
125	5.4	6.6 9.8#

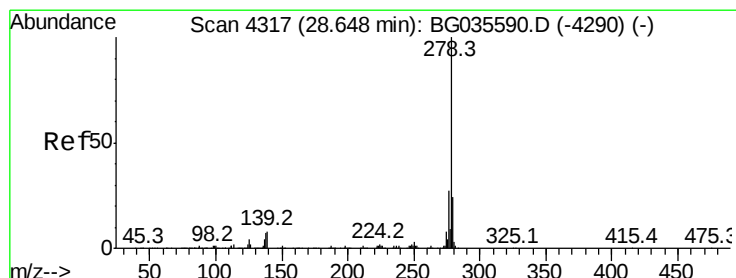
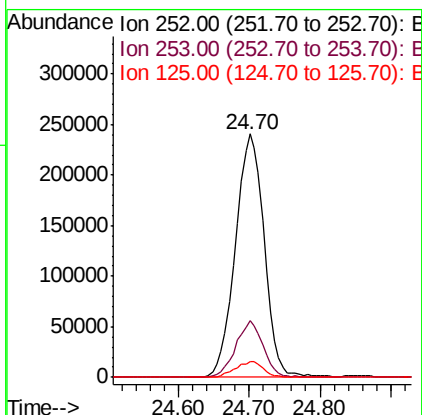
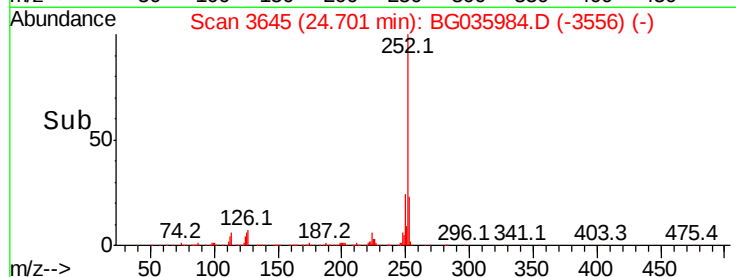
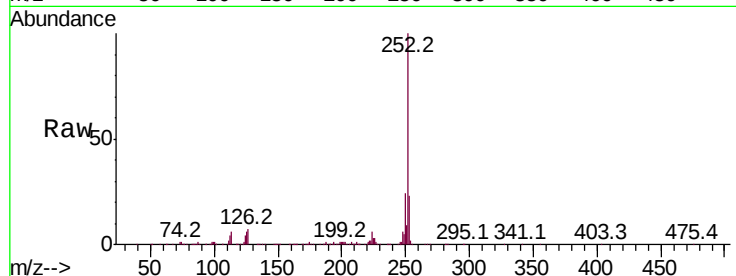




#89
Benzo(a)pyrene
Concen: 40.404 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

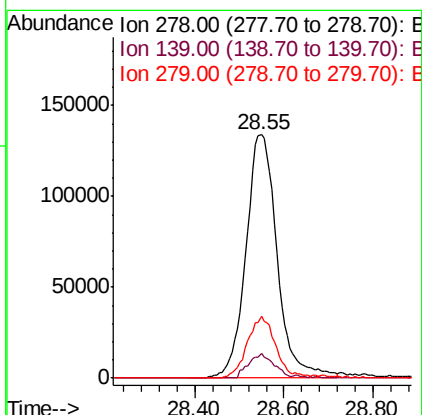
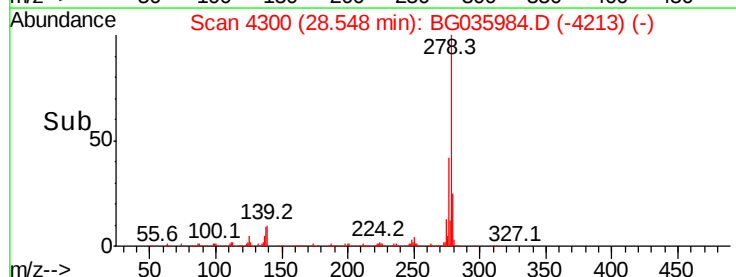
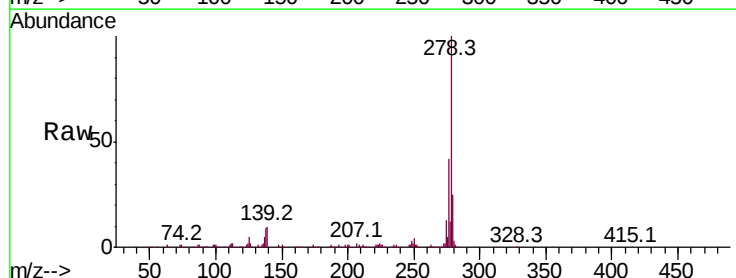
Instrument :
BNA_G
ClientSampleId :

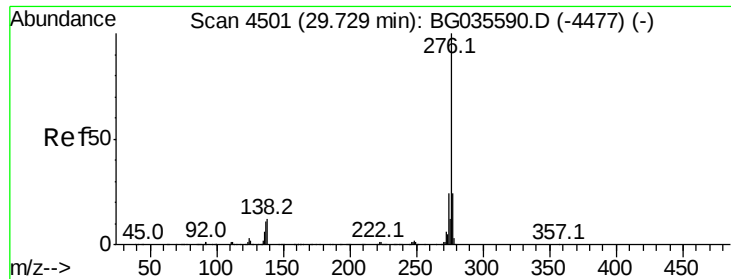
Tot Ion:252 Resp: 682852
Ion Ratio Lower Upper
252 100
253 23.5 18.3 27.5
125 6.4 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 38.823 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.02 min
Lab File: BG035984.D
Acq: 30 Jul 2018 20:13

Tgt Ion:278 Resp: 644151
Ion Ratio Lower Upper
278 100
139 10.3 9.8 14.6
279 25.4 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.433 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG035984.D

Acq: 30 Jul 2018 20:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 640240

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 11.3 13.9 20.9#

