

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035850.D
 Acq On : 24 Jul 2018 16:41
 Operator : JU/SJ
 Sample : J3762-03
 Misc : MDL 5PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:43:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	35810	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	138494	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	95618	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	261758	20.00	ng	0.00
75) Chrysene-d12	21.66	240	296729	20.00	ng	0.00
86) Perylene-d12	24.85	264	286183	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	280433	130.02	ng	0.00
7) Phenol-d6	7.19	99	406261	126.24	ng	0.00
23) Nitrobenzene-d5	9.19	82	274967	82.94	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	175292	139.09	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	655478	91.84	ng	0.00
78) Terphenyl-d14	20.00	244	1393035	103.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	5392	4.912	ng	89
3) Pyridine	3.94	79	11145	3.889	ng	# 62
4) n-Nitrosodimethylamine	3.84	42	5180	4.209	ng	# 85
6) Aniline	7.36	93	12907	3.094	ng	100
8) 2-Chlorophenol	7.59	128	11546	5.263	ng	87
9) Benzaldehyde	7.18	77	12169	6.163	ng	96
10) Phenol	7.22	94	17205	5.292	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	12111	4.757	ng	# 79
12) 1,3-Dichlorobenzene	8.06	146	13605	5.136	ng	96
13) 1,4-Dichlorobenzene	8.06	146	13605	5.055	ng	98
14) 1,2-Dichlorobenzene	8.38	146	13753	5.319	ng	93
15) Benzyl Alcohol	8.28	79	11347	3.883	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.55	45	13662	6.400	ng	85
17) 2-Methylphenol	8.47	107	9894	4.476	ng	# 89
18) Hexachloroethane	9.11	117	5180	5.033	ng	94
19) n-Nitroso-di-n-propylamine	8.83	70	9733	3.592	ng	# 81
20) 3+4-Methylphenols	8.80	107	13975	4.557	ng	# 83
22) Acetophenone	8.85	105	18958	4.402	ng	# 91
24) Nitrobenzene	9.23	77	15748	4.723	ng	94
25) Isophorone	9.76	82	30247	4.915	ng	# 94
26) 2-Nitrophenol	9.94	139	5706	4.819	ng	# 72
27) 2,4-Dimethylphenol	10.01	122	10546	5.261	ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	14299	4.217	ng	# 88
29) 2,4-Dichlorophenol	10.51	162	10095	4.412	ng	88
30) 1,2,4-Trichlorobenzene	10.69	180	14713	5.244	ng	97
31) Naphthalene	10.88	128	35616	4.937	ng	98
32) Benzoic acid	10.21	122	547	0.405	ng	# 43
33) 4-Chloroaniline	11.02	127	9474	3.013	ng	# 86
34) Hexachlorobutadiene	11.17	225	11793	5.390	ng	92
35) Caprolactam	11.76	113	2796	2.848	ng	# 59
36) 4-Chloro-3-methylphenol	12.12	107	14421	4.702	ng	90
37) 2-Methylnaphthalene	12.49	142	27136	5.049	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	18027	4.995	ng	94
40) Hexachlorocyclopentadiene	12.82	237	5184	2.739	ng	# 76

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035850.D
 Acq On : 24 Jul 2018 16:41
 Operator : JU/SJ
 Sample : J3762-03
 Misc : MDL 5PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:43:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	11927	5.651	ng	84
43) 2,4,5-Trichlorophenol	13.09	196	10797	4.573	ng	88
45) 1,1'-Biphenyl	13.49	154	38684	5.218	ng	96
46) 2-Chloronaphthalene	13.53	162	30084	5.217	ng	94
47) 2-Nitroaniline	13.74	65	7981	3.915	ng	91
48) Acenaphthylene	14.37	152	49607	5.136	ng	93
49) Dimethylphthalate	14.10	163	41640	4.970	ng	97
50) 2,6-Dinitrotoluene	14.23	165	8707	5.104	ng #	85
51) Acenaphthene	14.71	154	29326	4.874	ng	93
52) 3-Nitroaniline	14.57	138	6166	3.536	ng #	69
53) 2,4-Dinitrophenol	14.82	184	65	6.650	ng #	1
54) Dibenzofuran	15.05	168	51550	5.387	ng	94
55) 4-Nitrophenol	14.94	139	880	0.709	ng #	80
56) 2,4-Dinitrotoluene	15.01	165	10884	4.447	ng #	93
57) Fluorene	15.69	166	41971	5.233	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	10189	4.501	ng #	97
59) Diethylphthalate	15.46	149	40747	4.730	ng	97
60) 4-Chlorophenyl-phenylether	15.69	204	22604	4.795	ng	94
61) 4-Nitroaniline	15.74	138	5468	2.998	ng #	79
62) Azobenzene	15.98	77	41129	4.840	ng	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	2101	1.442	ng	79
65) n-Nitrosodiphenylamine	15.90	169	35932	4.823	ng #	84
66) 4-Bromophenyl-phenylether	16.59	248	15372	5.062	ng #	83
67) Hexachlorobenzene	16.70	284	15435	4.935	ng #	85
68) Atrazine	16.85	200	14531	4.737	ng	89
69) Pentachlorophenol	17.06	266	966	0.507	ng #	75
70) Phenanthrene	17.43	178	68087	5.213	ng	98
71) Anthracene	17.53	178	66522	5.115	ng	99
72) Carbazole	17.80	167	60113	4.867	ng	99
73) Di-n-butylphthalate	18.35	149	65562	4.492	ng #	97
74) Fluoranthene	19.44	202	90149	5.124	ng	95
76) Benzidine	19.65	184	11070	1.419	ng #	86
77) Pyrene	19.81	202	94678	5.046	ng	97
79) Butylbenzylphthalate	20.68	149	31388	4.678	ng	94
80) Benzo(a)anthracene	21.63	228	94629	5.117	ng	97
81) 3,3'-Dichlorobenzidine	21.57	252	21998	3.412	ng	97
82) Chrysene	21.70	228	88657	5.174	ng	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	42565	4.666	ng	97
84) Di-n-octyl phthalate	22.74	149	71309	4.669	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.50	276	68976	3.636	ng #	76
87) Benzo(b)fluoranthene	23.84	252	83698	4.812	ng #	97
88) Benzo(k)fluoranthene	23.90	252	82749	4.866	ng #	95
89) Benzo(a)pyrene	24.71	252	79234	4.896	ng #	93
90) Dibenzo(a,h)anthracene	28.56	278	25321	1.594	ng	93
91) Benzo(g,h,i)perylene	29.63	276	67368	4.333	ng #	89

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

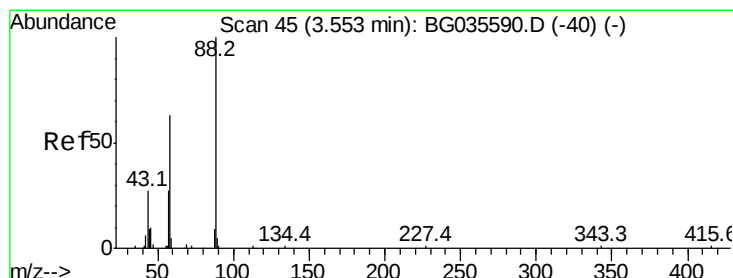
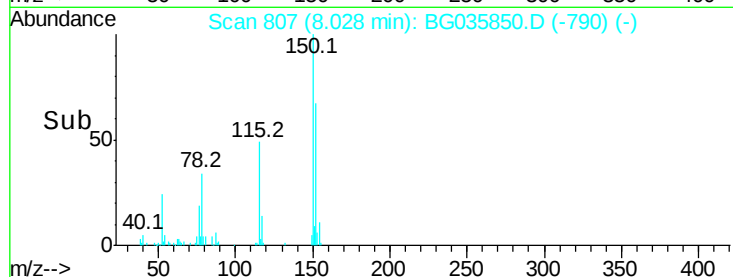
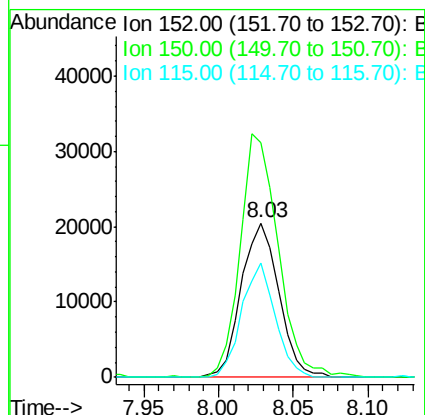
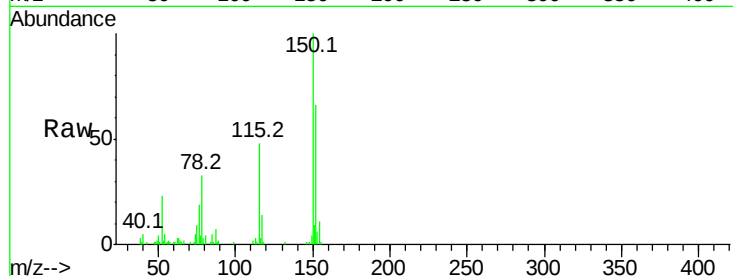


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Instrument :
BNA_G
ClientSampleId :

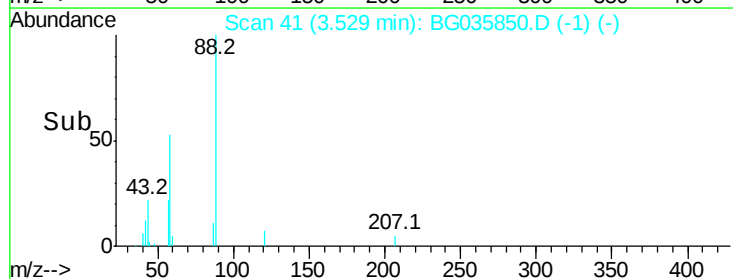
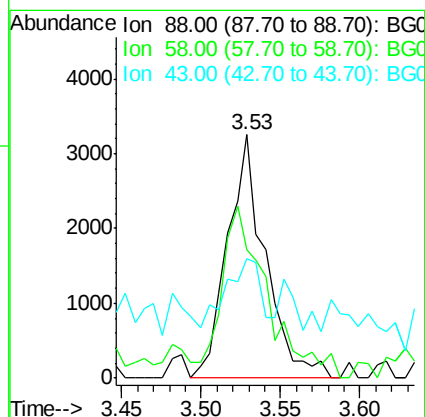
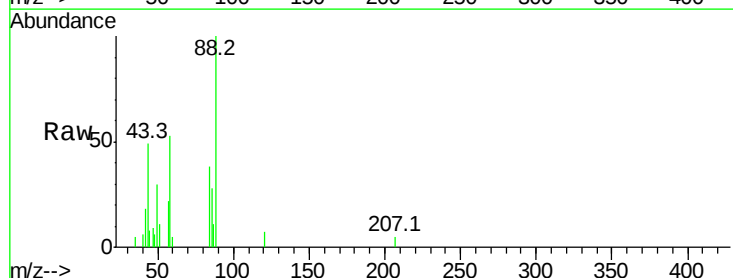
Tot Ion:152 Resp: 35810
Ion Ratio Lower Upper
152 100
150 152.4 126.6 189.8
115 73.7 53.0 79.4

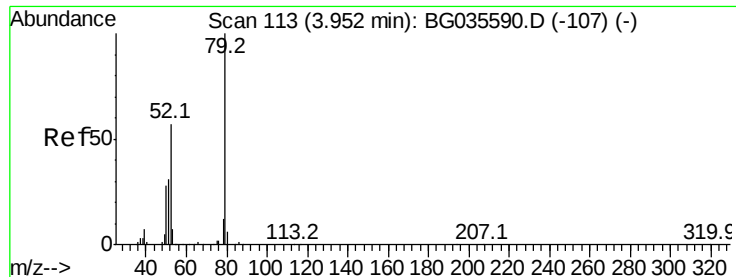


#2

1,4-Dioxane
Concen: 4.912 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion: 88 Resp: 5392
Ion Ratio Lower Upper
88 100
58 85.5 79.6 119.4
43 32.0 27.4 41.0





#3

Pvridine

Concen: 3.889 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.02 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

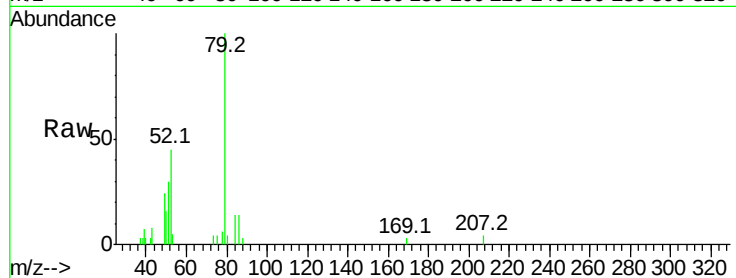
Tot Ion: 79 Resp: 11145

Ion Ratio Lower Upper

79 100

52 44.8 69.9 104.9#

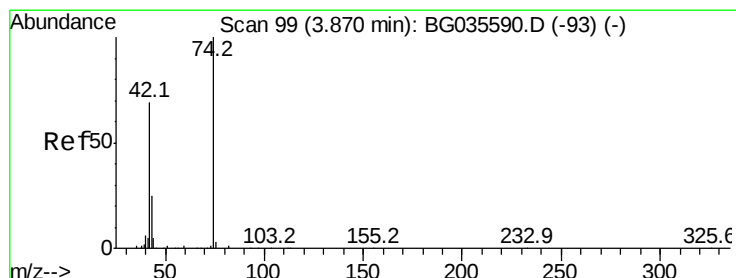
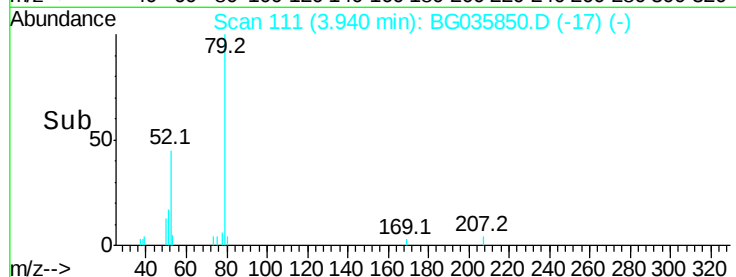
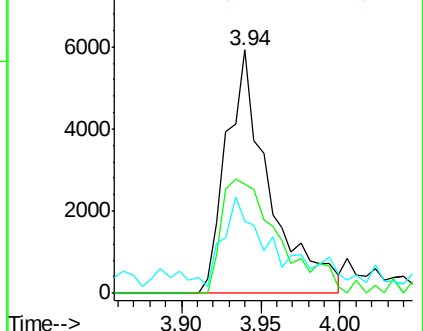
51 29.6 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 4.209 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

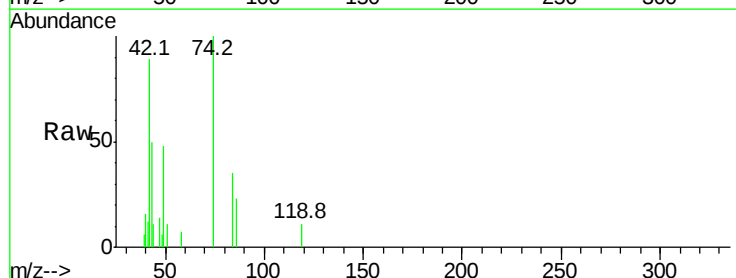
Tgt Ion: 42 Resp: 5180

Ion Ratio Lower Upper

42 100

74 112.6 102.5 153.7

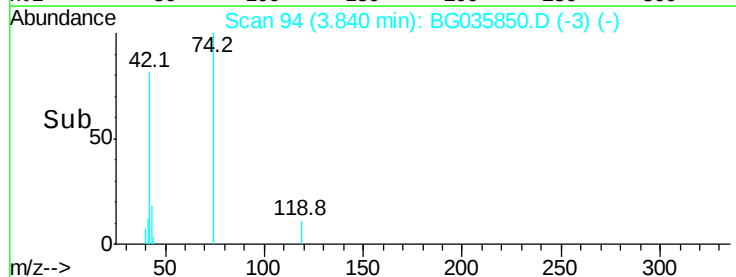
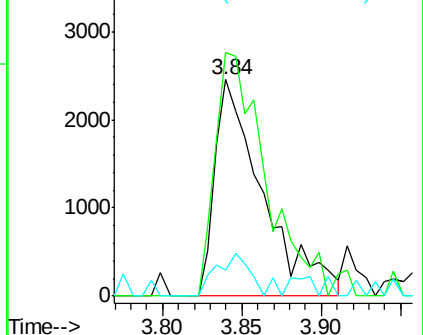
44 12.2 18.9 28.3#

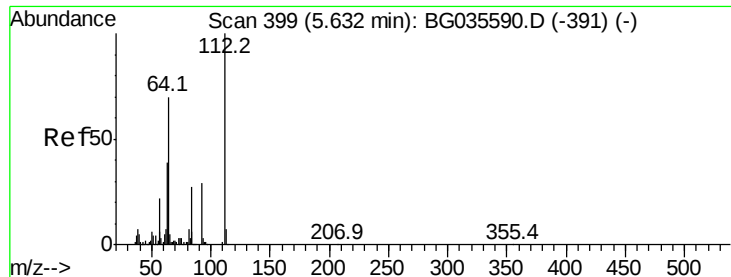


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 130.015 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

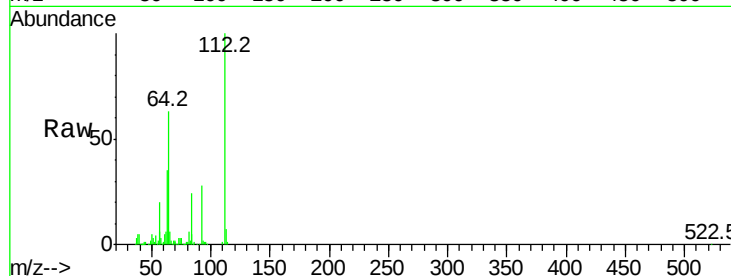
Tot Ion:112 Resp: 280433

Ion Ratio Lower Upper

112 100

64 62.7 56.3 84.5

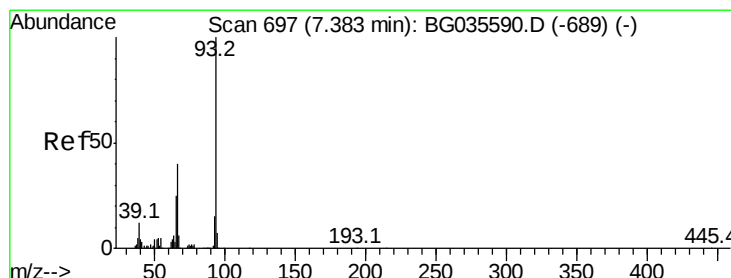
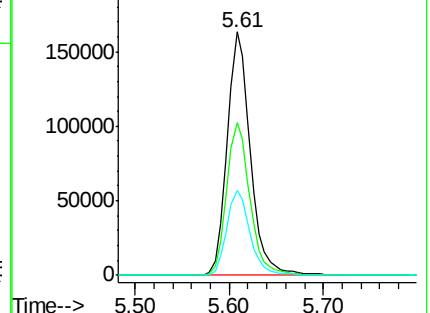
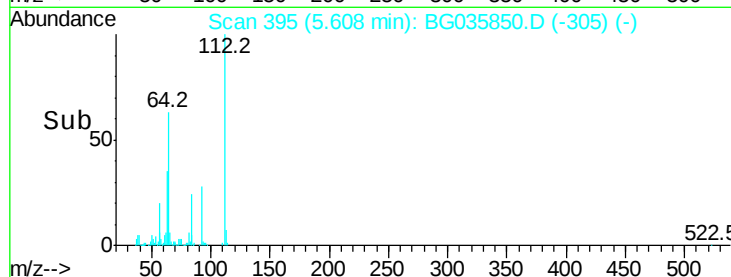
63 35.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 3.094 ng

RT: 7.36 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

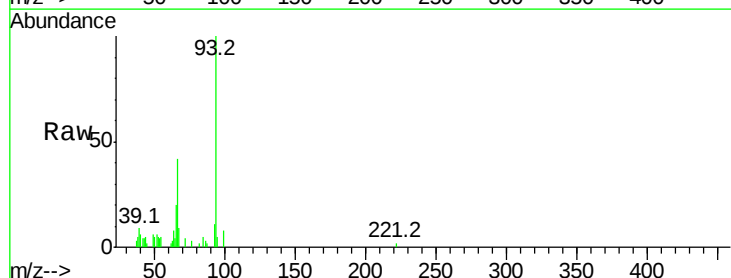
Tgt Ion: 93 Resp: 12907

Ion Ratio Lower Upper

93 100

66 41.8 33.7 50.5

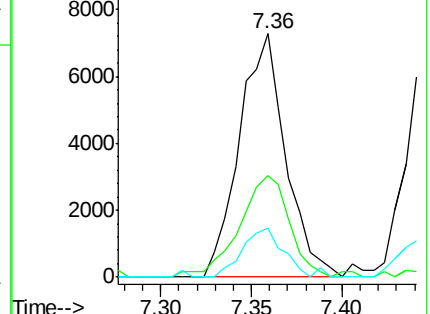
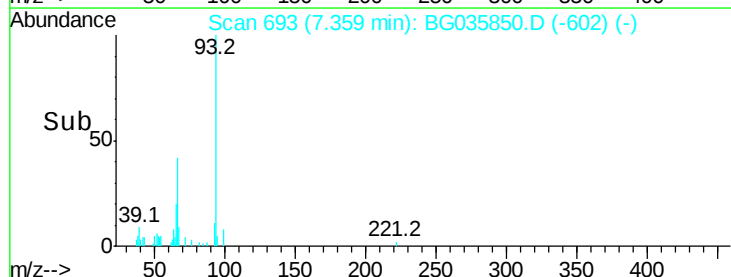
65 19.9 16.1 24.1



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: 126.242 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

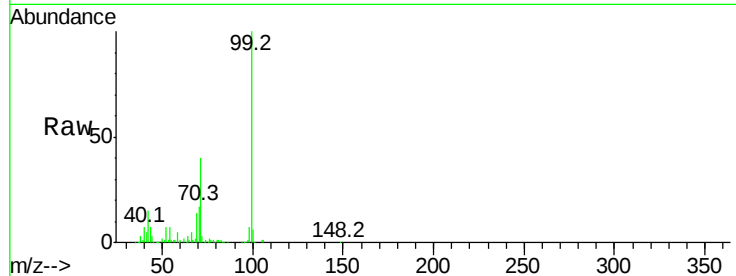
Tot Ion: 99 Resp: 406261

Ion Ratio Lower Upper

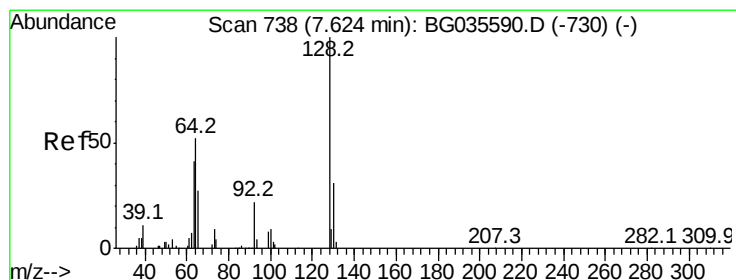
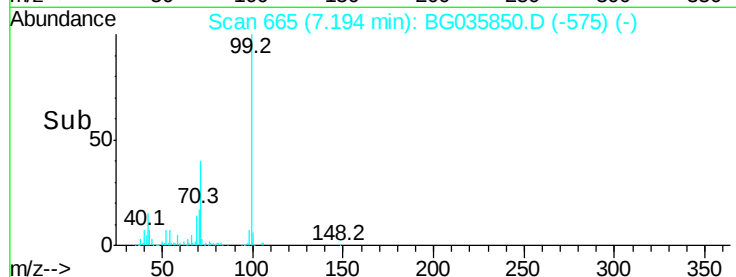
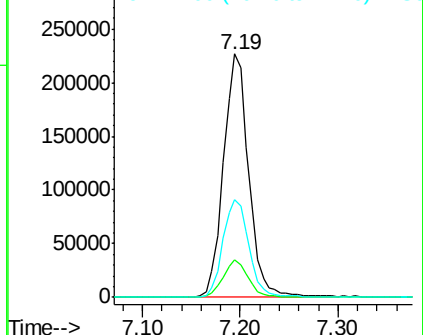
99 100

42 15.3 14.1 21.1

71 39.9 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 5.263 ng

RT: 7.59 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

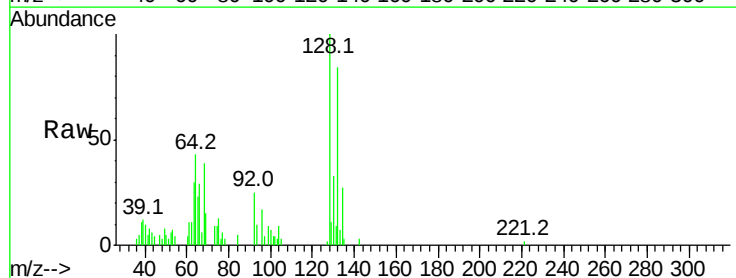
Tgt Ion: 128 Resp: 11546

Ion Ratio Lower Upper

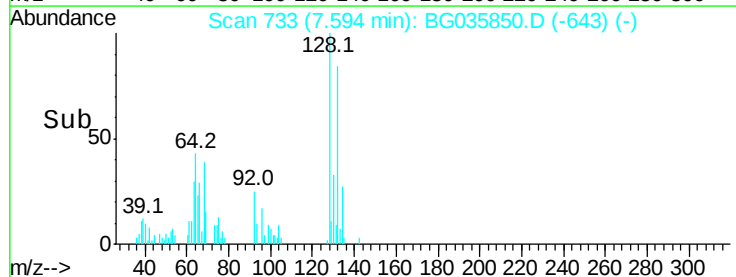
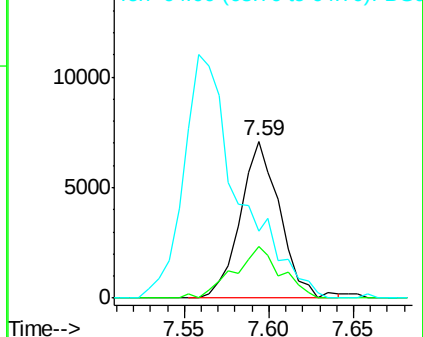
128 100

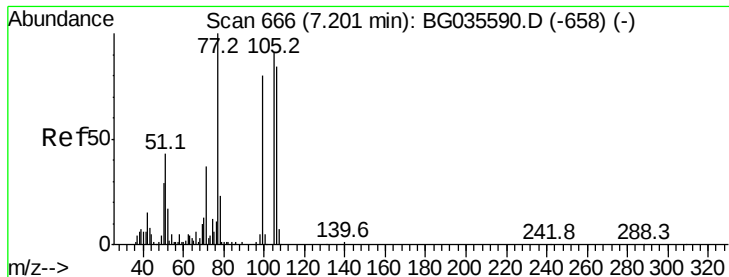
130 33.2 14.0 54.0

64 42.8 37.7 77.7



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





#9

Benzaldehyde

Concen: 6.163 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

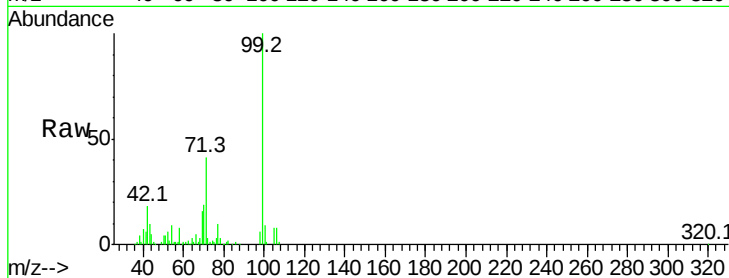
Tot Ion: 77 Resp: 12169

Ion Ratio Lower Upper

77 100

105 84.1 71.3 111.3

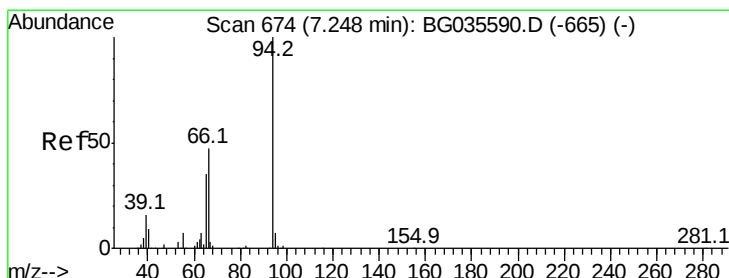
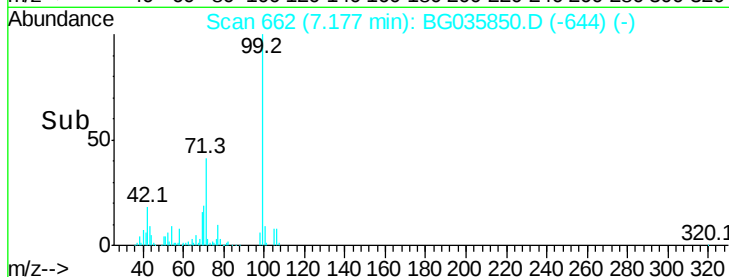
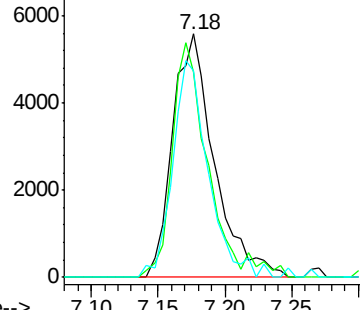
106 84.8 64.2 104.2



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: 5.292 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

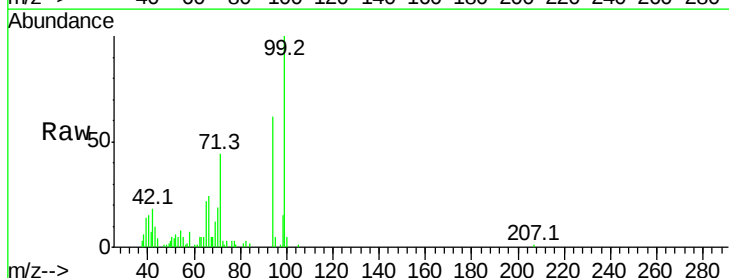
Tgt Ion: 94 Resp: 17205

Ion Ratio Lower Upper

94 100

65 36.3 11.9 51.9

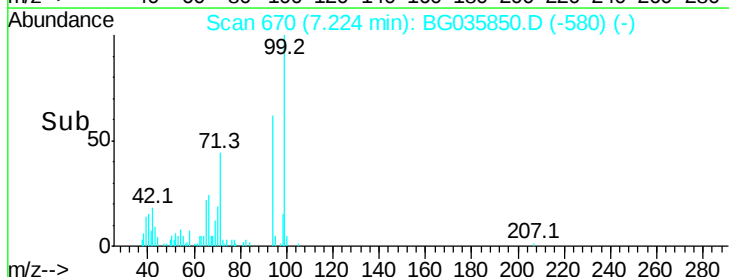
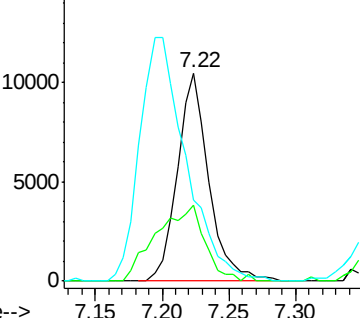
66 38.9 22.2 62.2

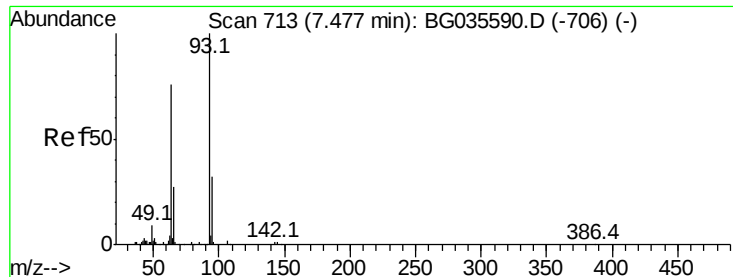


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 4.757 ng

RT: 7.45 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampled :

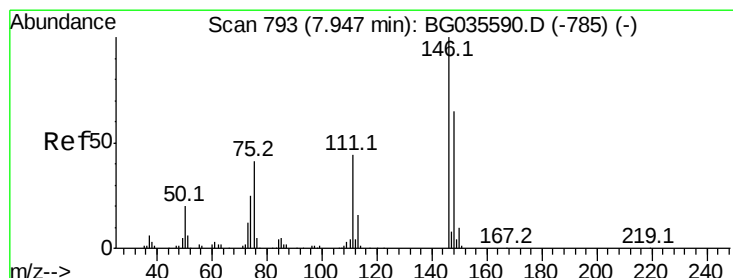
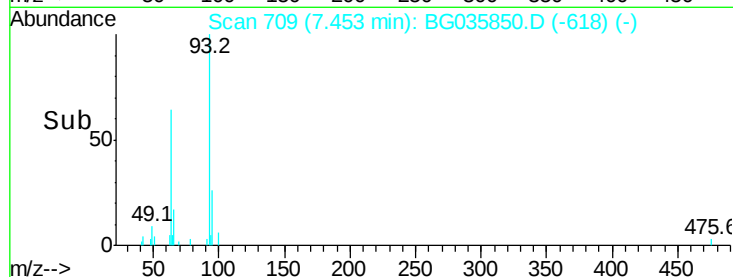
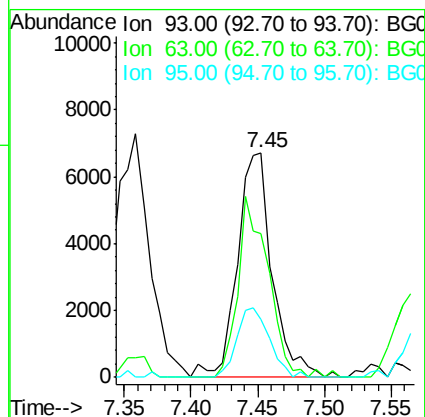
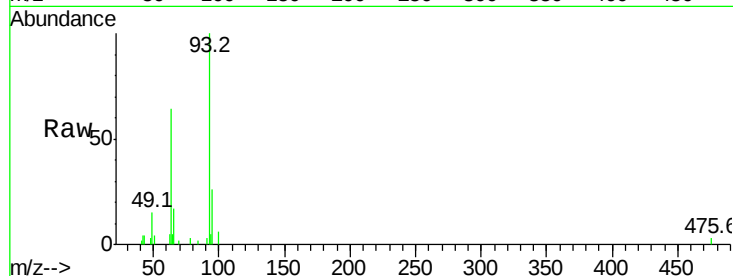
Tot Ion: 93 Resp: 12111

Ion Ratio Lower Upper

93 100

63 63.8 67.1 107.1#

95 25.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 5.136 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.15 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

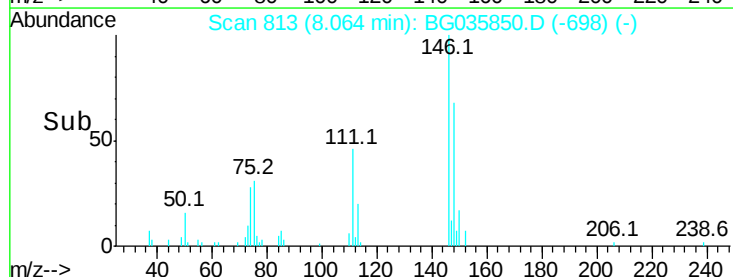
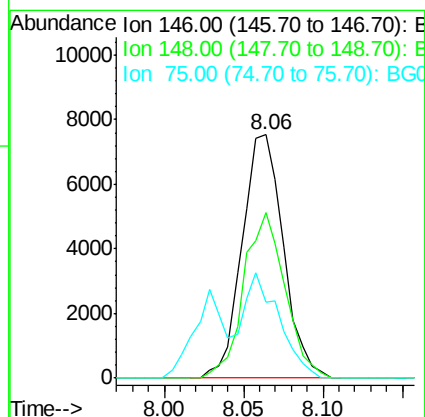
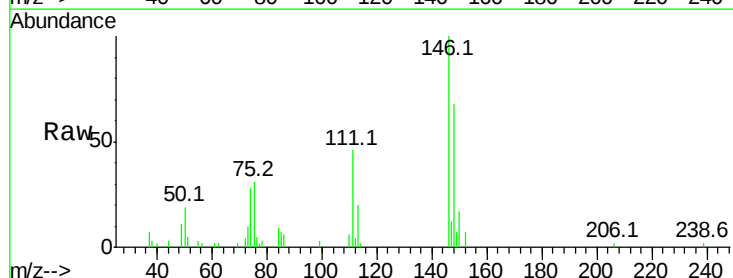
Tgt Ion: 146 Resp: 13605

Ion Ratio Lower Upper

146 100

148 67.9 51.4 77.2

75 31.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 5.055 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

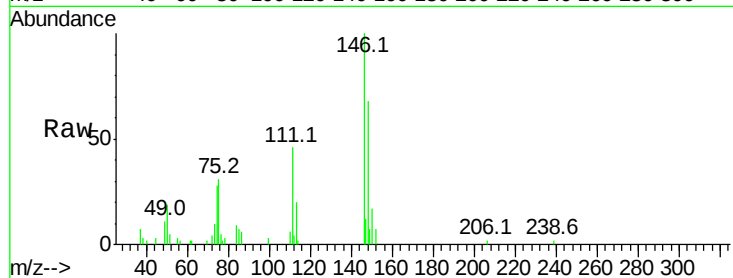
Tot Ion:146 Resp: 13605

Ion Ratio Lower Upper

146 100

148 67.9 53.7 80.5

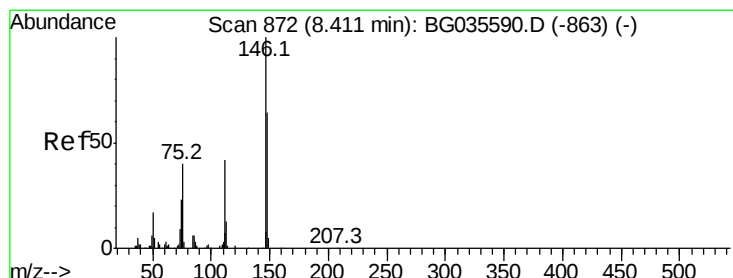
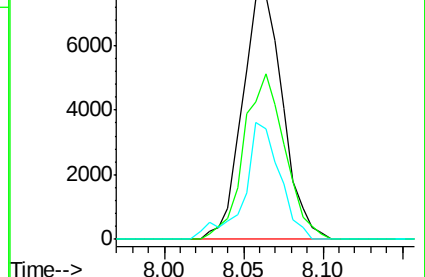
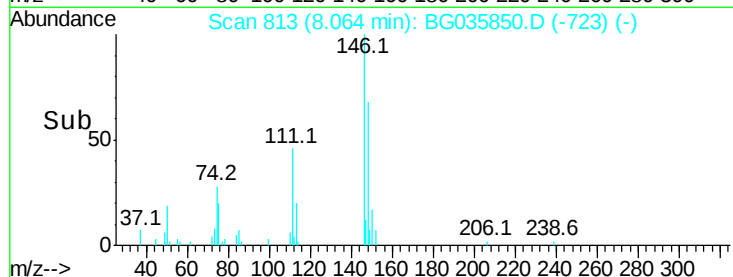
111 45.6 35.2 52.8



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: 5.319 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

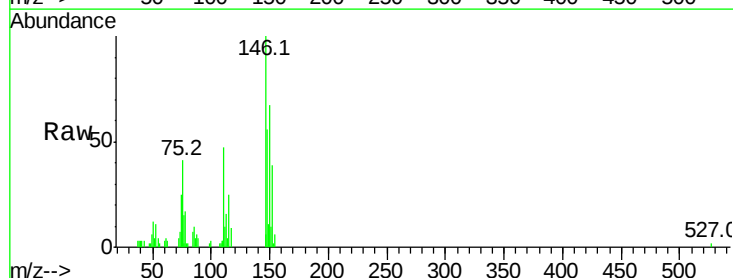
Tgt Ion:146 Resp: 13753

Ion Ratio Lower Upper

146 100

148 56.1 49.3 73.9

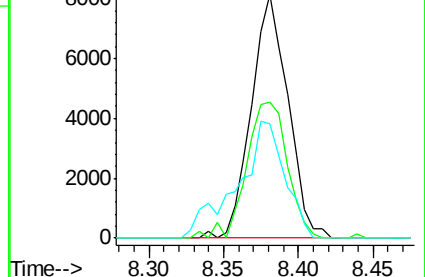
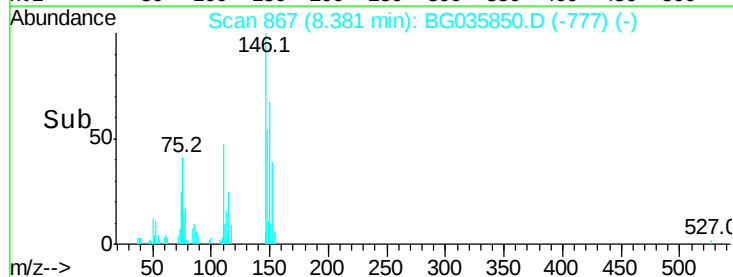
111 46.9 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.883 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampled :

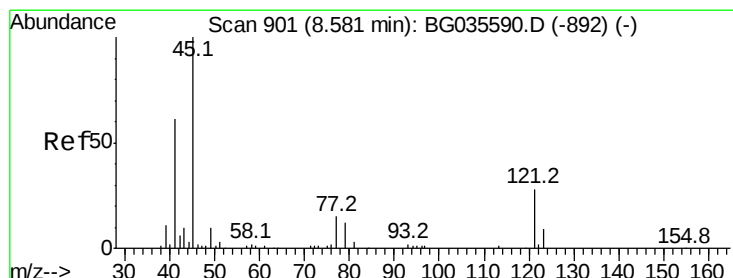
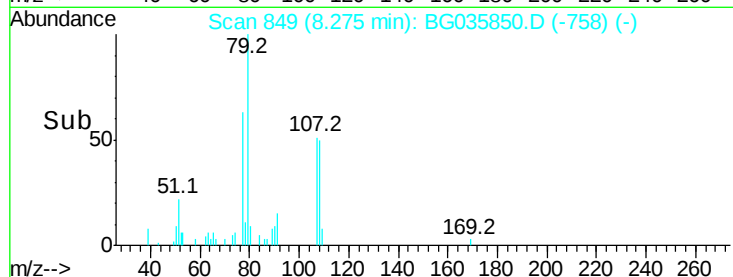
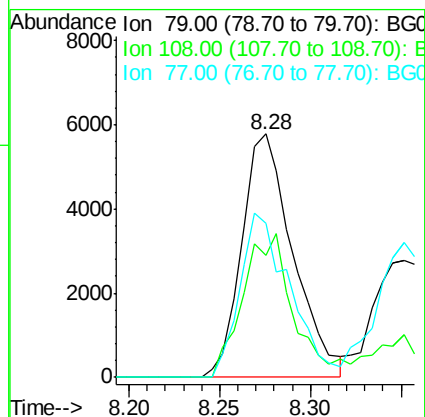
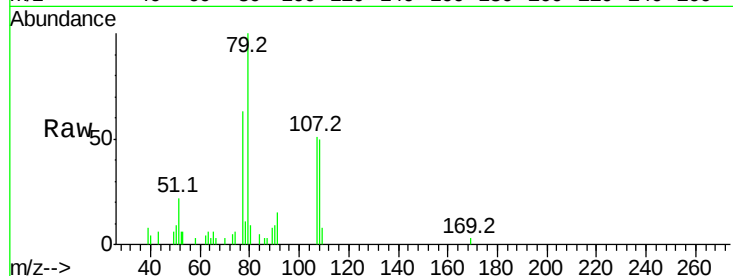
Tot Ion: 79 Resp: 11347

Ion Ratio Lower Upper

79 100

108 50.0 57.2 85.8#

77 63.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.400 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

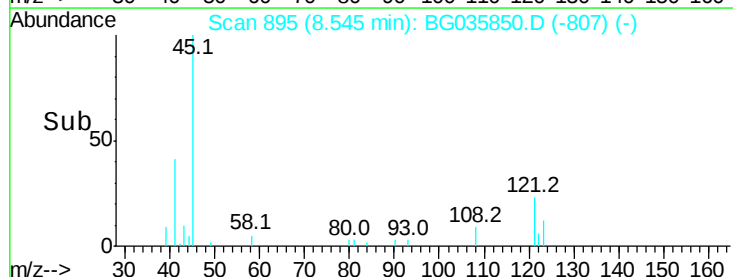
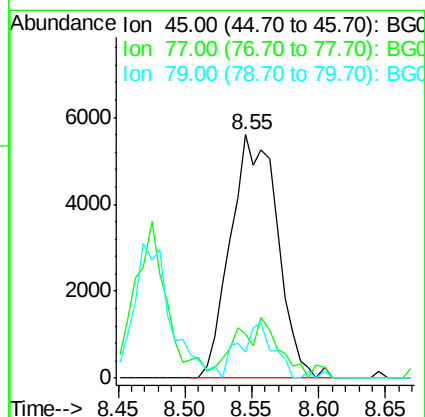
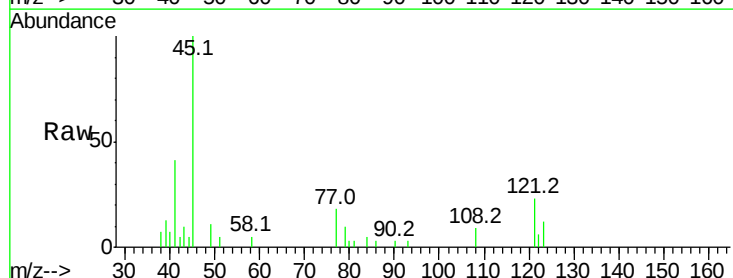
Tgt Ion: 45 Resp: 13662

Ion Ratio Lower Upper

45 100

77 18.0 0.0 30.2

79 10.4 0.0 27.9





#17

2-Methylphenol

Concen: 4.476 ng

RT: 8.47 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 9894

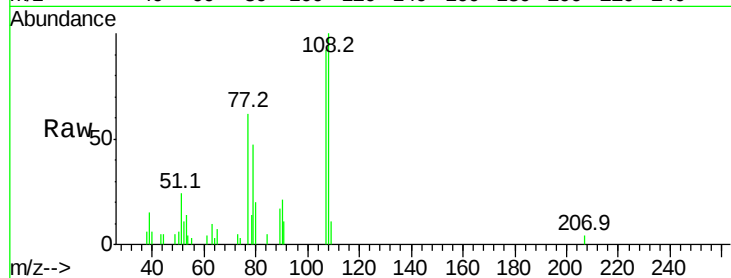
Ion Ratio Lower Upper

107 100

108 108.4 83.9 125.9

77 67.3 37.2 55.8#

79 51.1 36.2 54.2

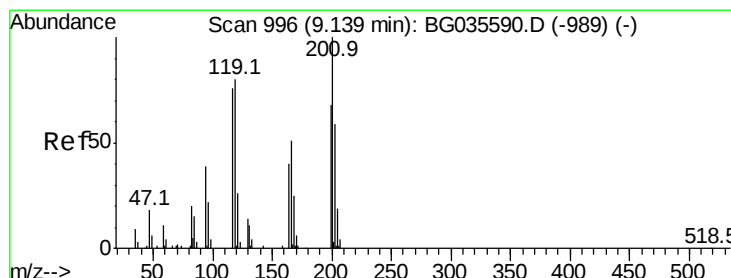
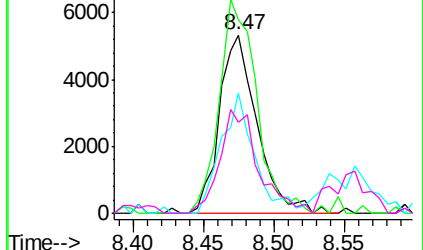
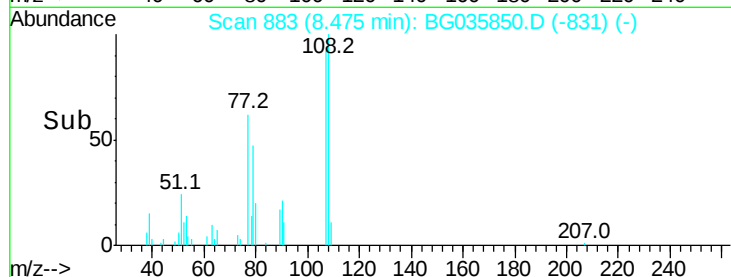


Abundance Ion 107.00 (106.70 to 107.70): E

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: 5.033 ng

RT: 9.11 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

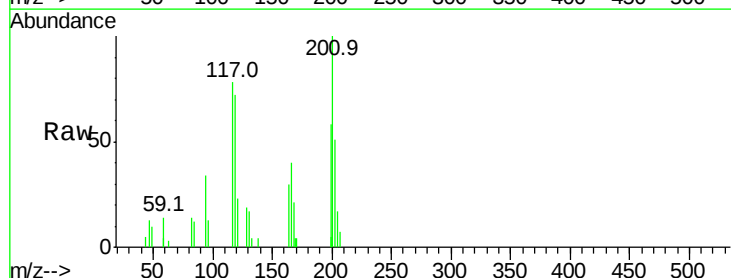
Tgt Ion:117 Resp: 5180

Ion Ratio Lower Upper

117 100

119 92.4 76.7 115.1

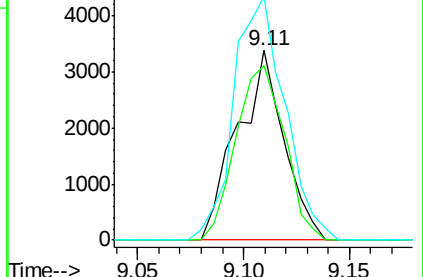
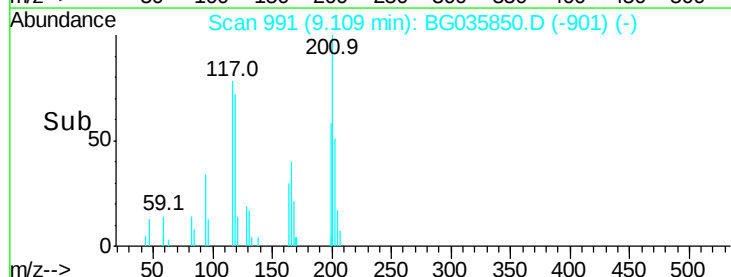
201 128.5 95.7 143.5

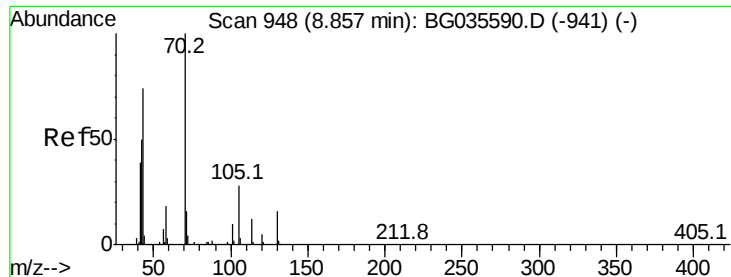


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

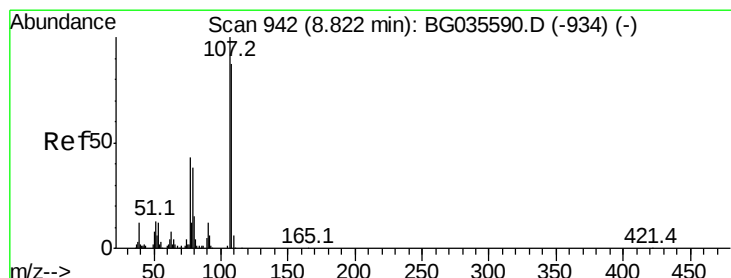
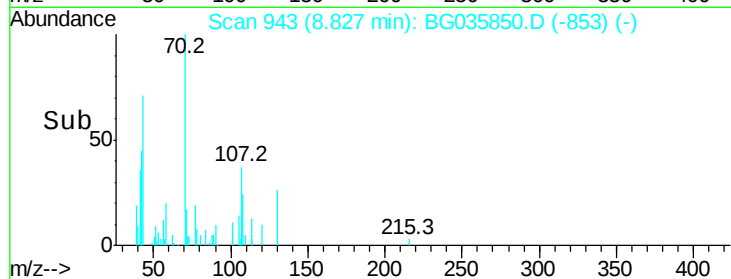
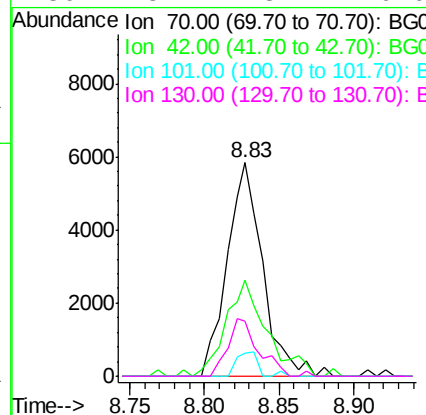
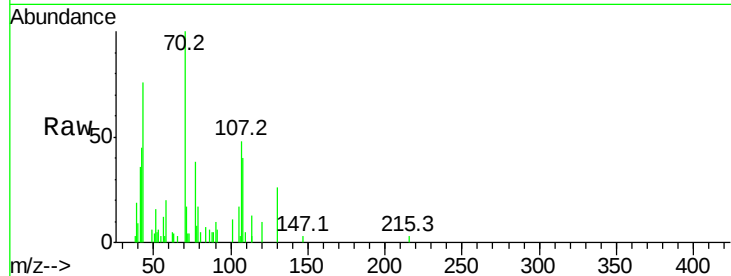




#19
n-Nitroso-di-n-propylamine
Concen: 3.592 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

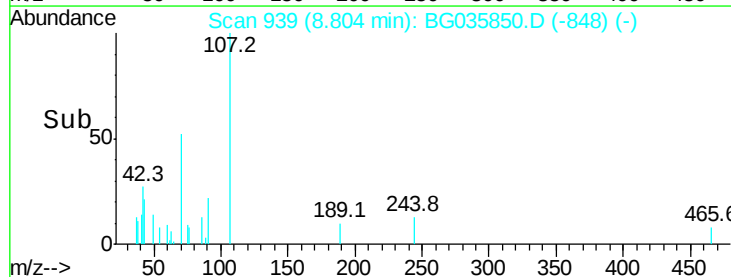
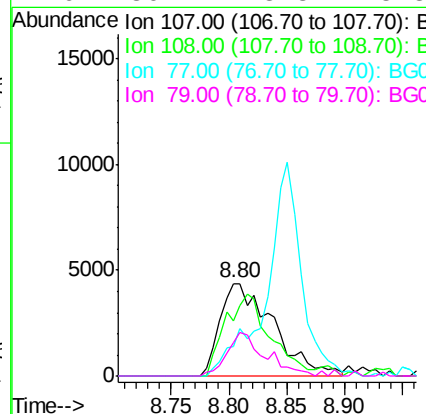
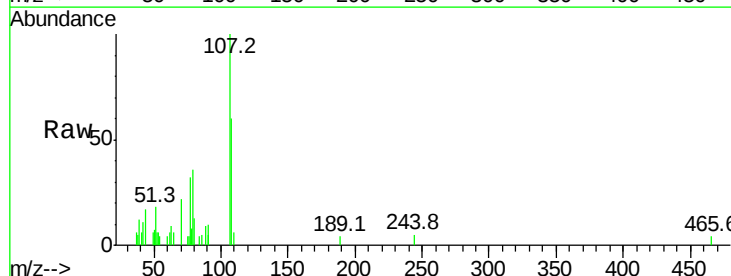
Instrument :
BNA_G
ClientSampleId :

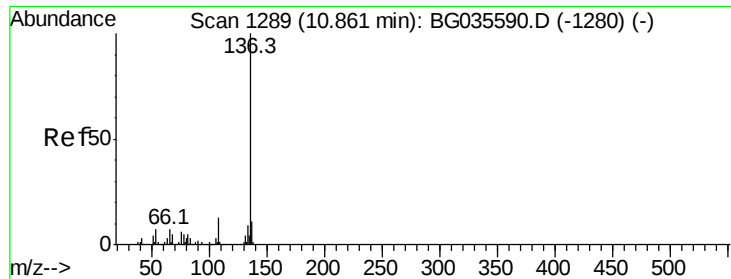
Tot Ion: 70 Resp: 9733
Ion Ratio Lower Upper
70 100
42 44.7 49.1 73.7#
101 10.8 8.5 12.7
130 25.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 4.557 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.01 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion: 107 Resp: 13975
Ion Ratio Lower Upper
107 100
108 59.8 61.6 101.6#
77 31.7 13.9 53.9
79 36.1 8.8 48.8

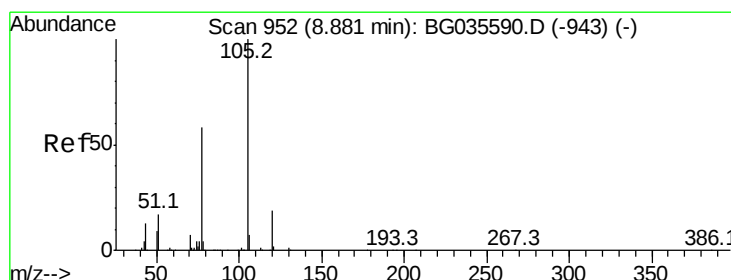
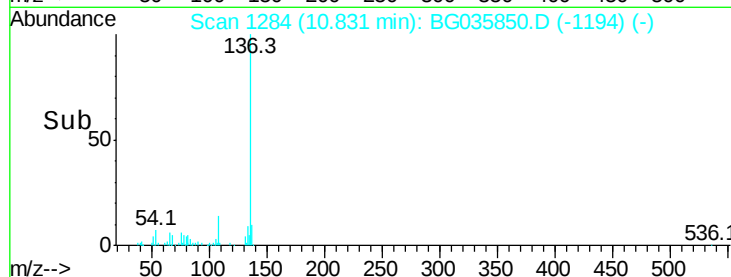
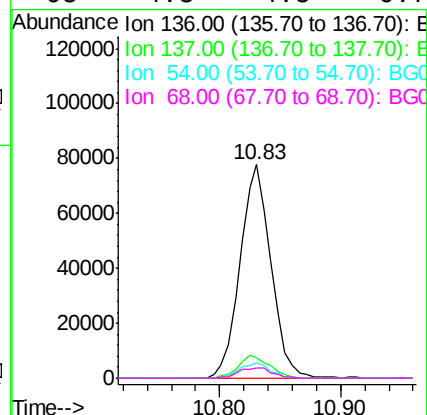
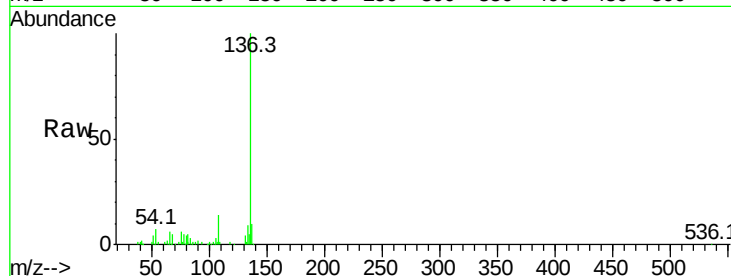




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

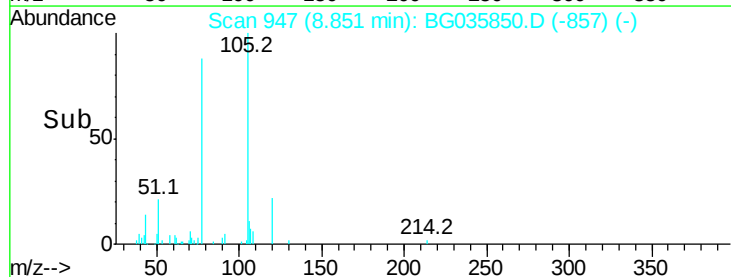
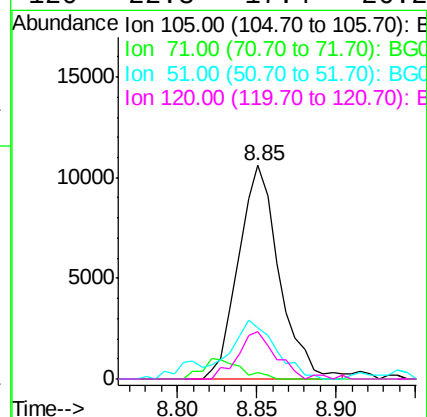
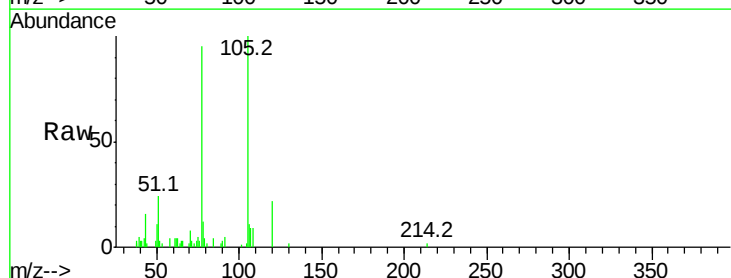
Instrument :
BNA_G
ClientSampleId :

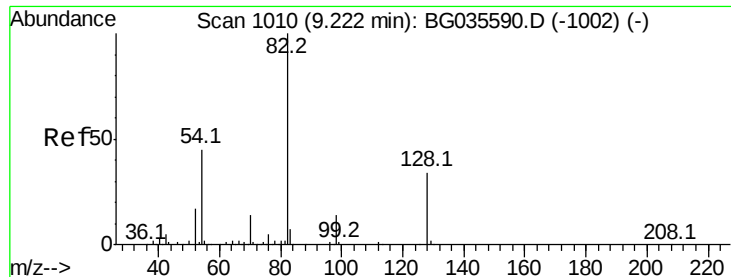
Tot Ion:136	Resp:	138494
Ion Ratio	Lower	Upper
136 100		
137 9.8	9.2	13.8
54 7.1	10.3	15.5#
68 4.8	4.5	6.7



#22
Acetophenone
Concen: 4.402 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt	Ion:105	Resp:	18958
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.0	4.4
51	24.0	26.1	39.1#
120	22.3	17.4	26.2

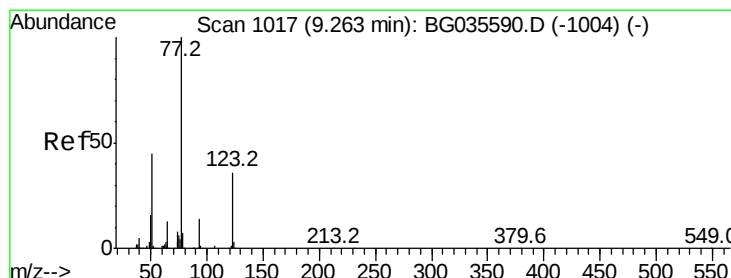
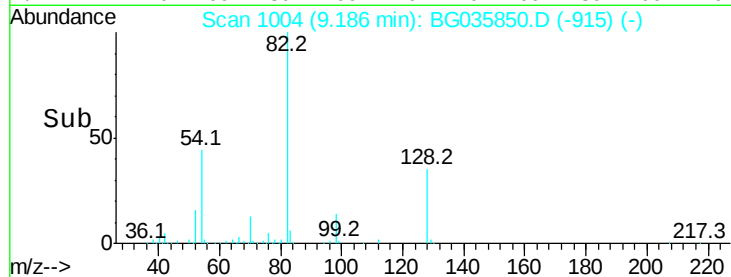
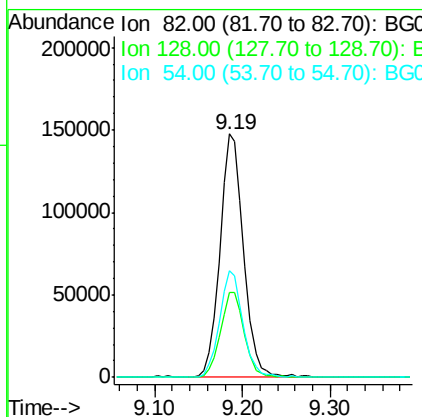
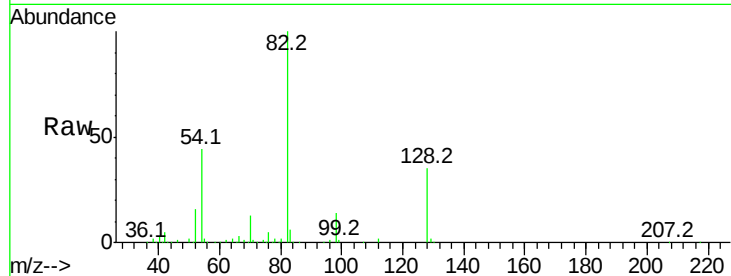




#23
 Nitrobenzene-d5
 Concen: 82.940 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

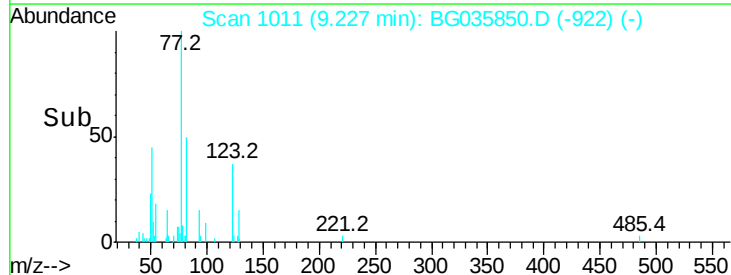
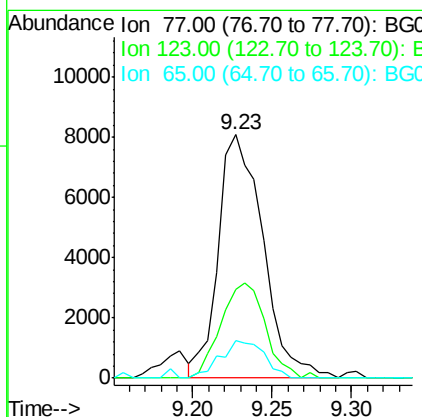
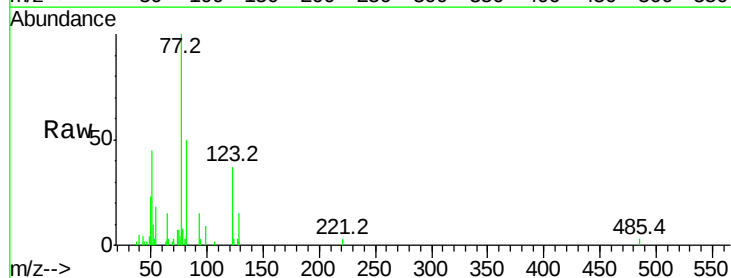
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	274967
Ion Ratio	100	Lower	Upper
128	35.0	29.7	44.5
54	43.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 4.723 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Tgt Ion	77	Resp	15748
Ion Ratio	100	Lower	Upper
123	36.7	33.0	49.6
65	15.2	13.0	19.6





#25

Isophorone

Concen: 4.915 ng

RT: 9.76 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

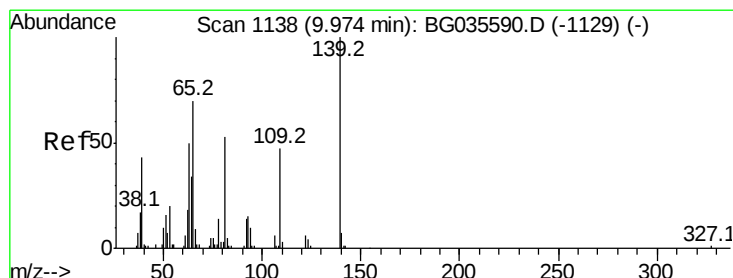
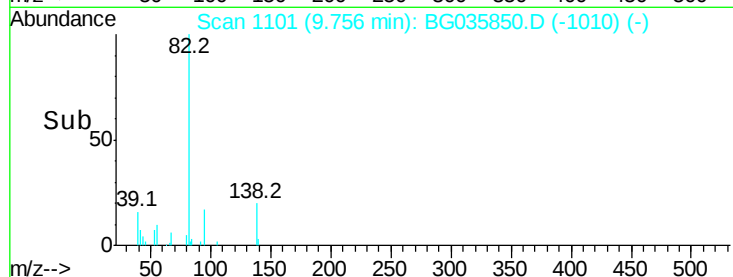
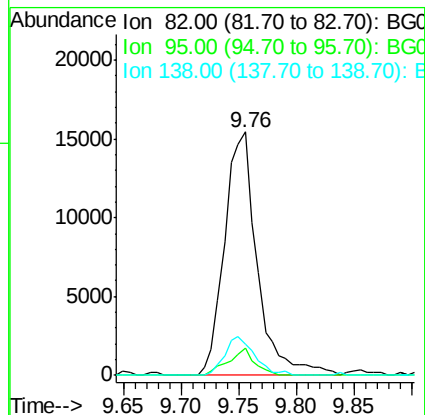
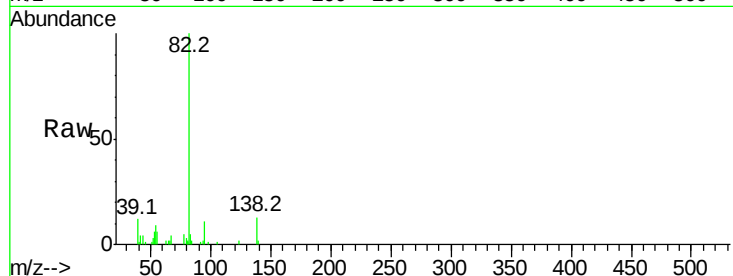
Tot Ion: 82 Resp: 30247

Ion Ratio Lower Upper

82 100

95 11.0 6.2 9.2#

138 13.0 12.1 18.1



#26

2-Nitrophenol

Concen: 4.819 ng

RT: 9.94 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

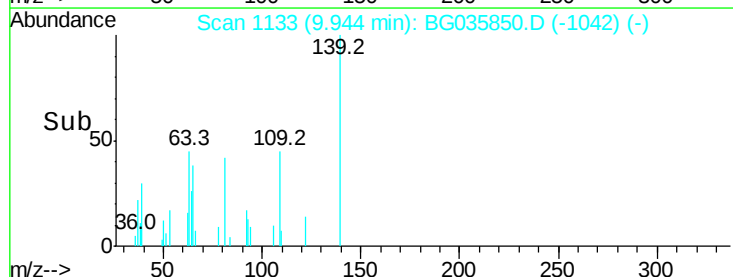
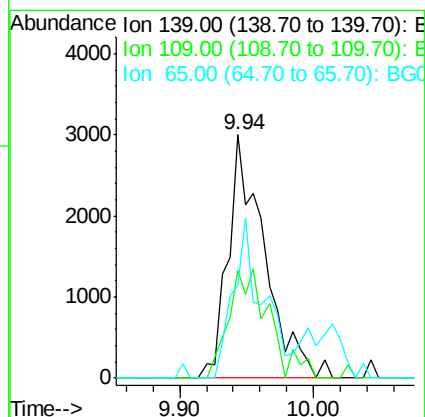
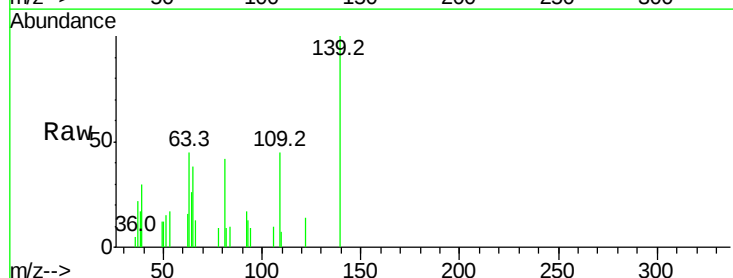
Tgt Ion: 139 Resp: 5706

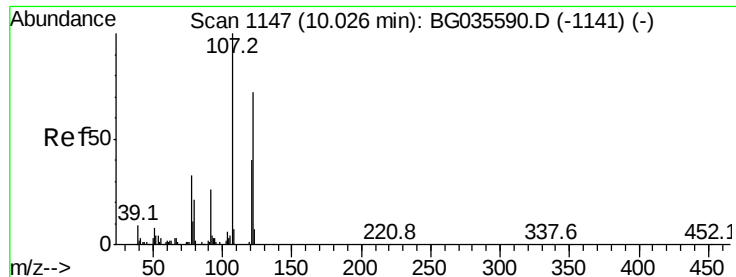
Ion Ratio Lower Upper

139 100

109 44.6 24.2 36.2#

65 38.1 47.4 71.0#

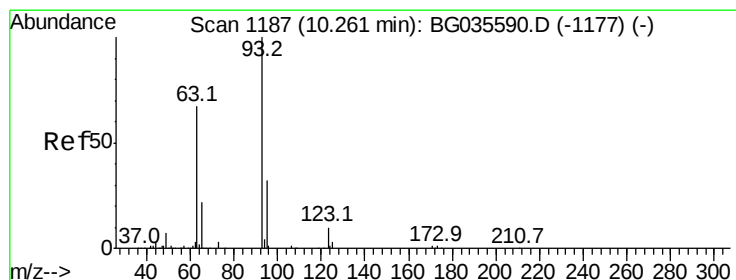
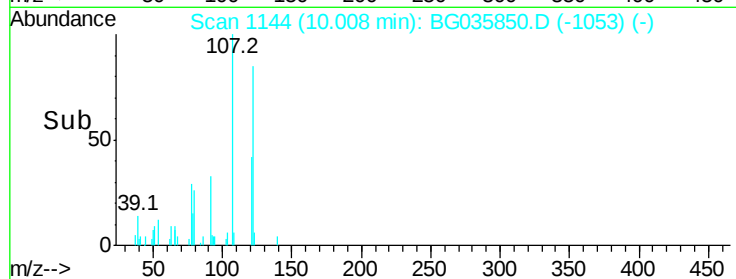
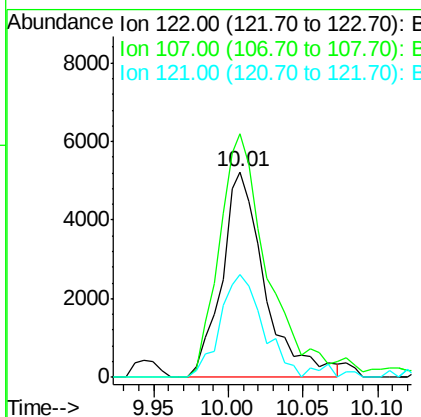
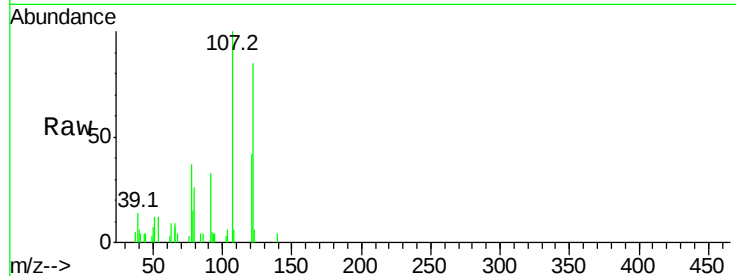




#27
2,4-Dimethylphenol
Concen: 5.261 ng
RT: 10.01 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

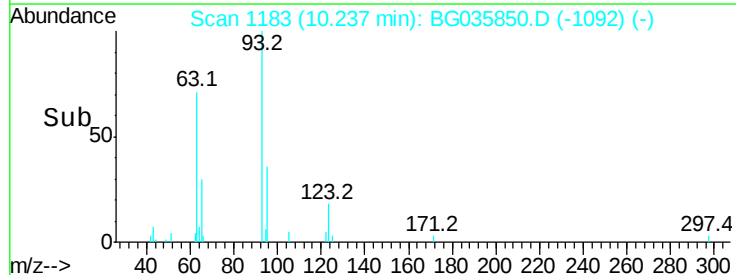
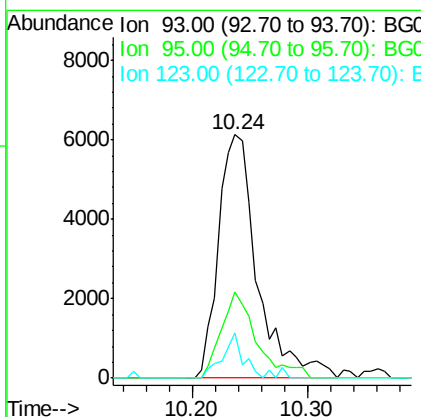
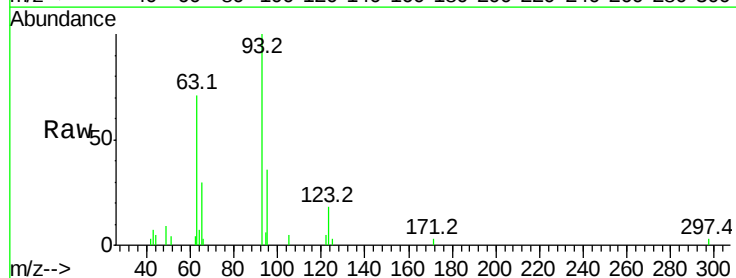
Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 10546
Ion Ratio Lower Upper
122 100
107 118.3 100.2 150.2
121 50.1 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 4.217 ng
RT: 10.24 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion: 93 Resp: 14299
Ion Ratio Lower Upper
93 100
95 35.5 24.3 36.5
123 18.4 8.4 12.6#

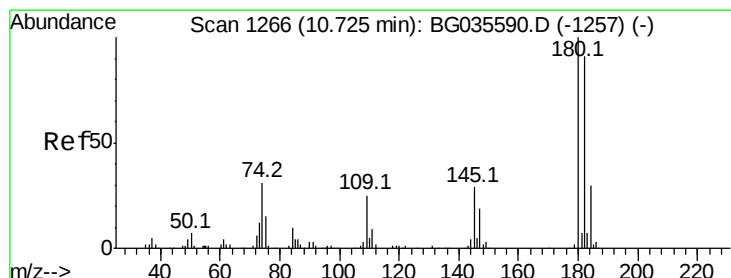
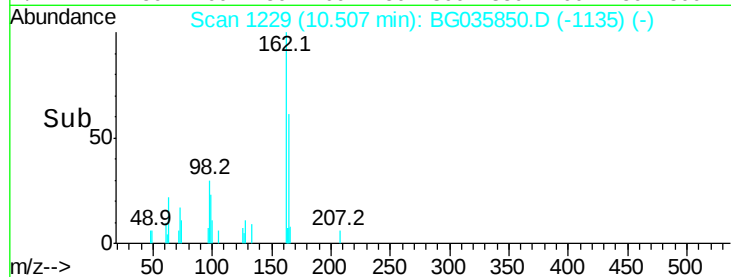
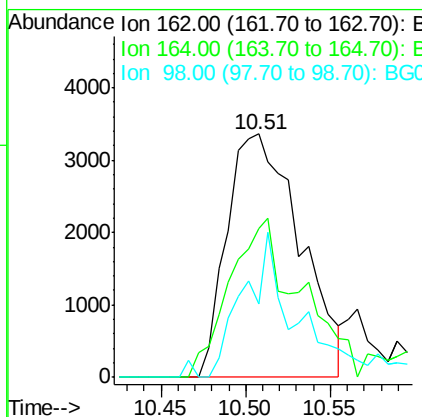
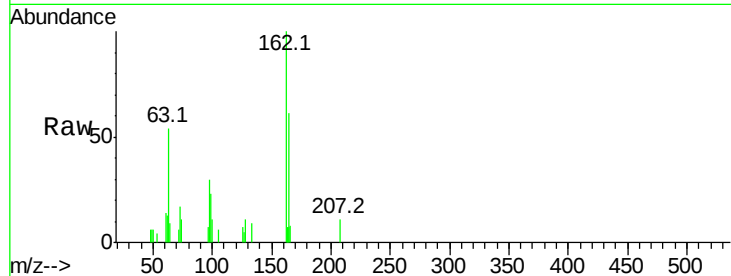




#29
 2,4-Dichlorophenol
 Concen: 4.412 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.02 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

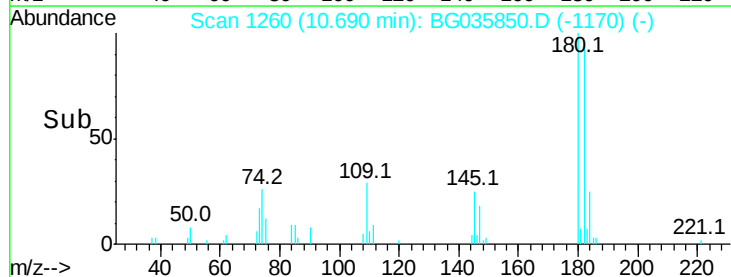
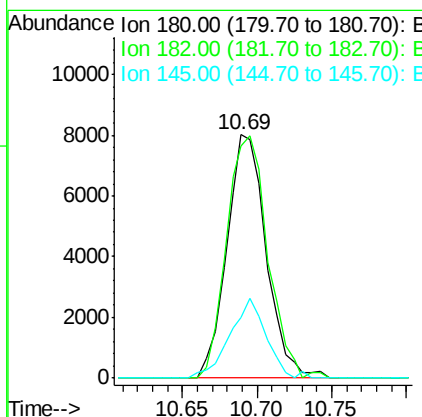
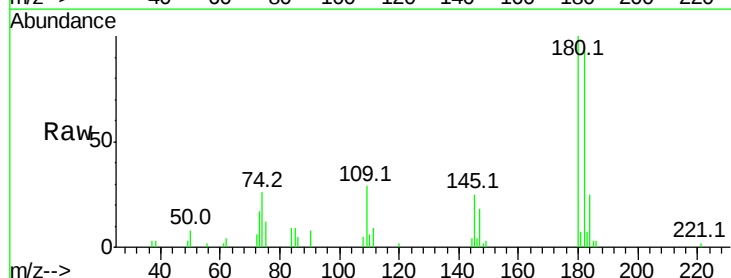
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 10095
 Ion Ratio Lower Upper
 162 100
 164 61.2 48.0 88.0
 98 30.2 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 5.244 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Tgt Ion:180 Resp: 14713
 Ion Ratio Lower Upper
 180 100
 182 95.1 77.5 116.3
 145 25.1 23.4 35.2

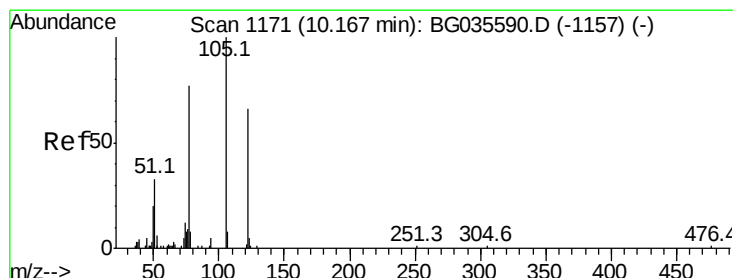
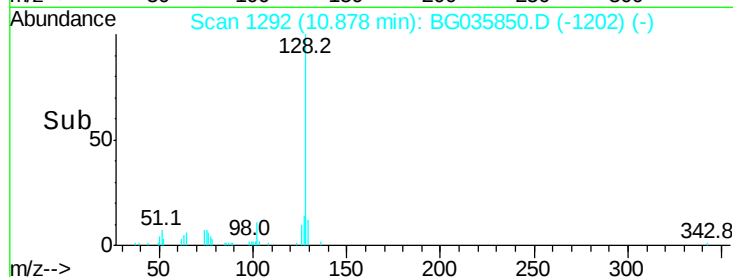
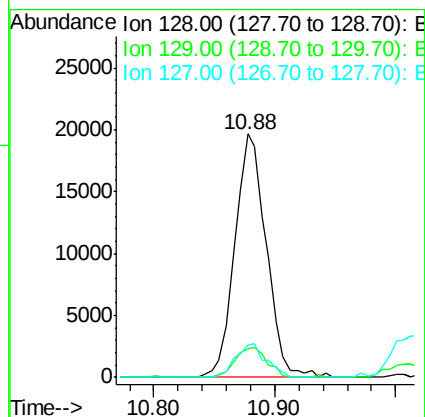
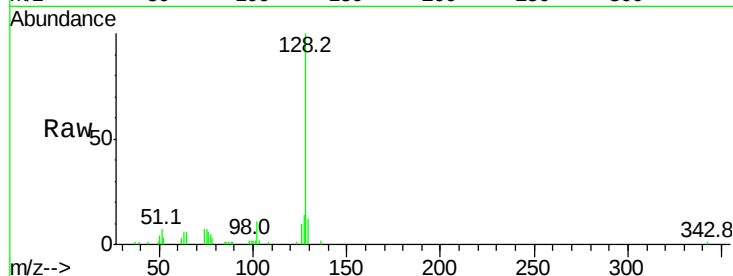




#31
Naphthalene
Concen: 4.937 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

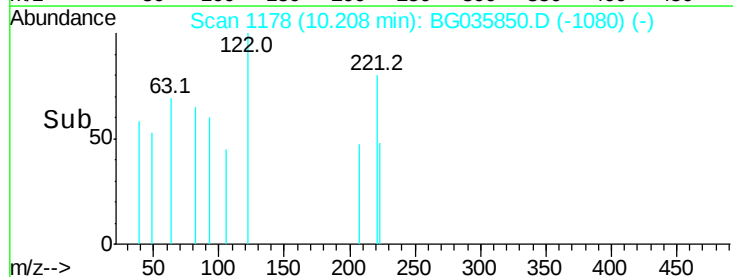
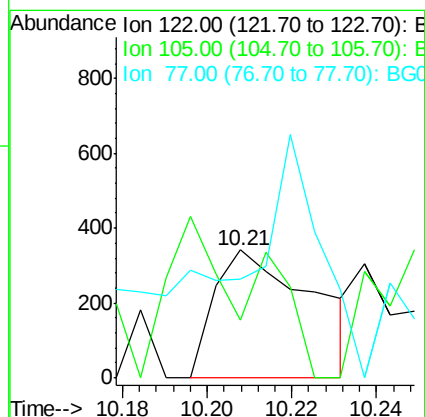
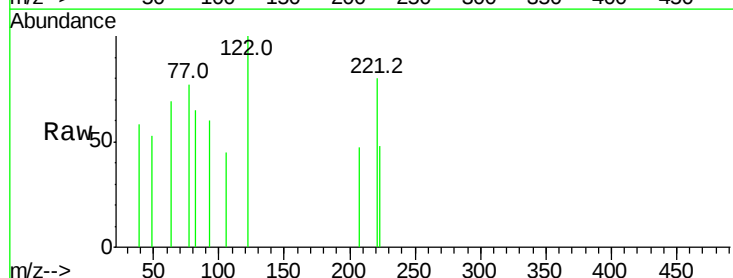
Instrument :
BNA_G
ClientSampleId :

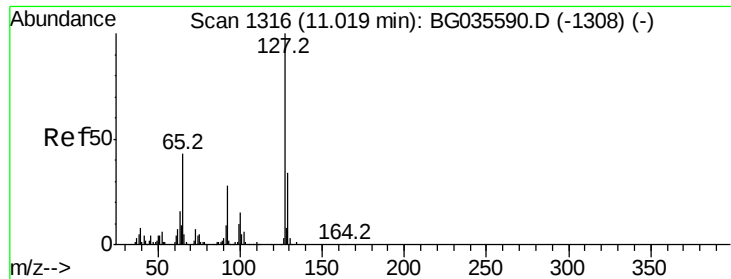
Tot Ion:128 Resp: 35616
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 0.405 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.05 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion:122 Resp: 547
Ion Ratio Lower Upper
122 100
105 45.0 123.5 163.5#
77 77.5 85.7 125.7#

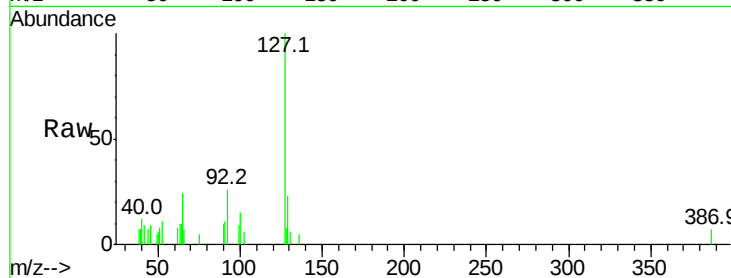




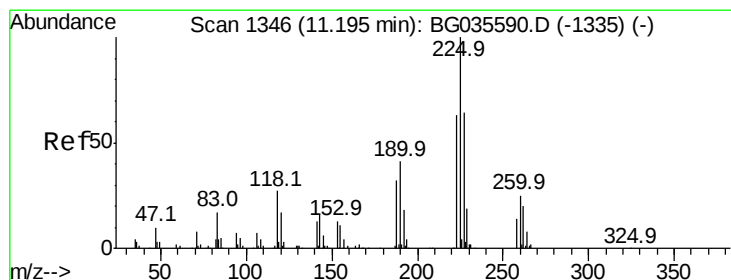
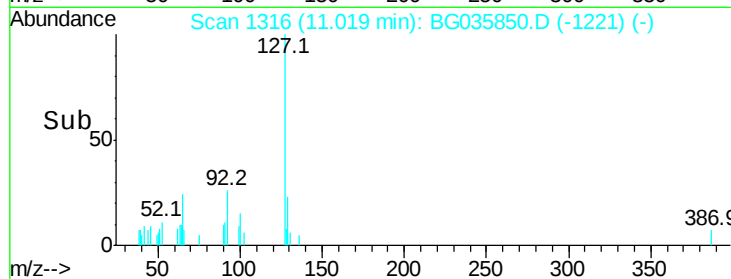
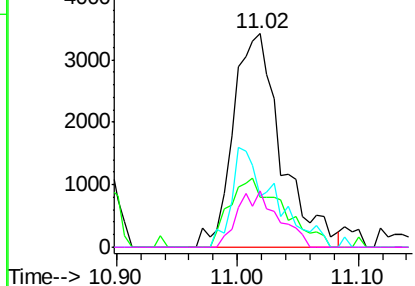
#33
4-Chloroaniline
Concen: 3.013 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.03 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 9474
Ion Ratio Lower Upper
127 100
129 23.3 24.0 36.0#
65 24.3 27.0 40.4#
92 26.2 16.6 25.0#

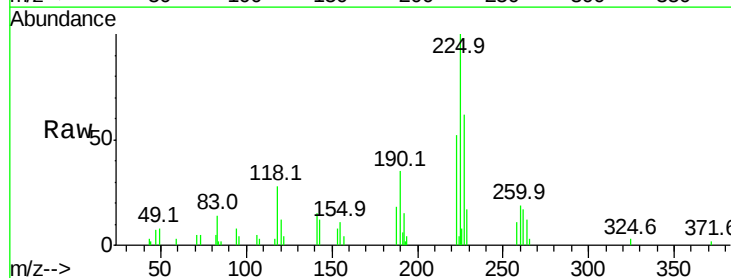


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

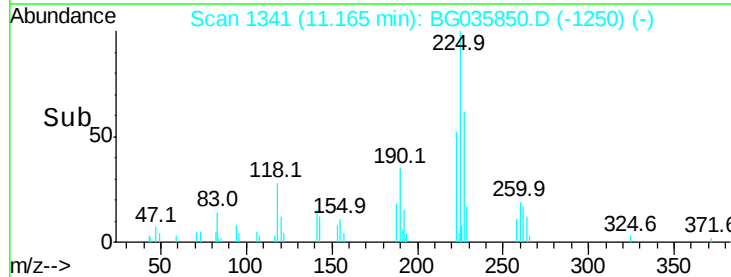
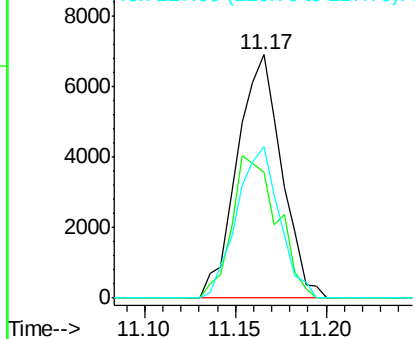


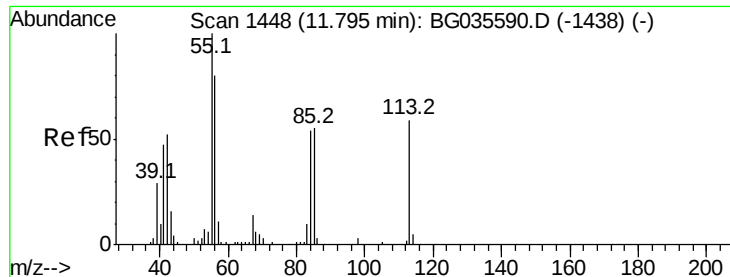
#34
Hexachlorobutadiene
Concen: 5.390 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion:225 Resp: 11793
Ion Ratio Lower Upper
225 100
223 51.6 49.7 74.5
227 62.3 48.1 72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 2.848 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampled :

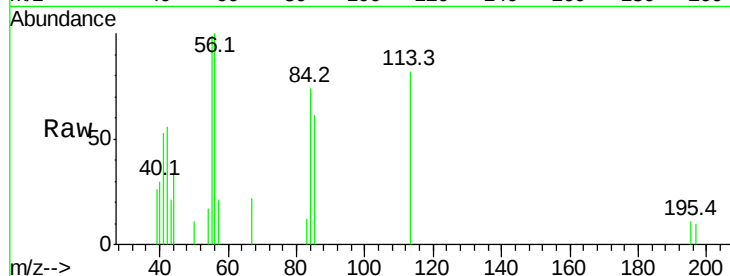
Tot Ion:113 Resp: 2796

Ion Ratio Lower Upper

113 100

55 121.7 186.9 226.9#

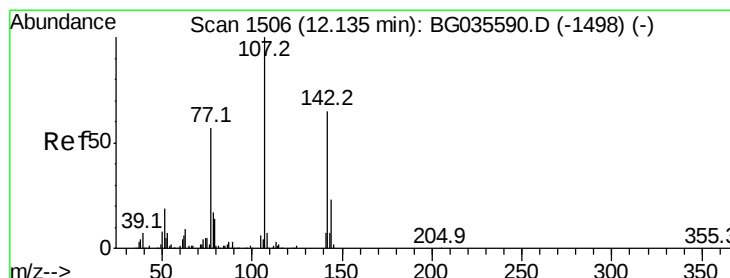
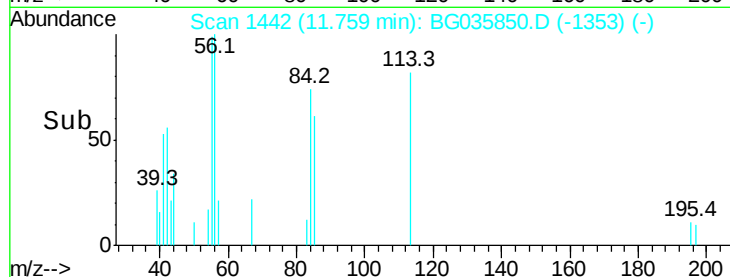
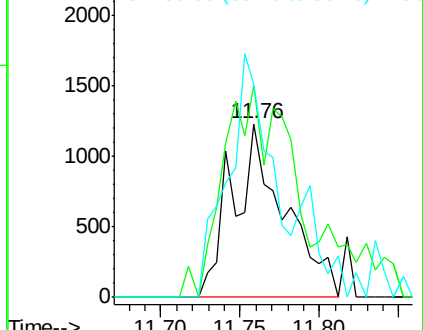
56 122.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 4.702 ng

RT: 12.12 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

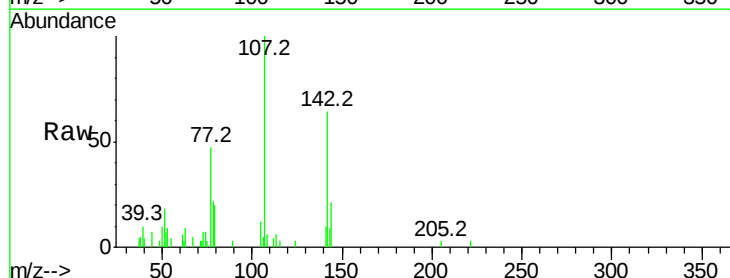
Tgt Ion:107 Resp: 14421

Ion Ratio Lower Upper

107 100

144 20.8 18.2 27.4

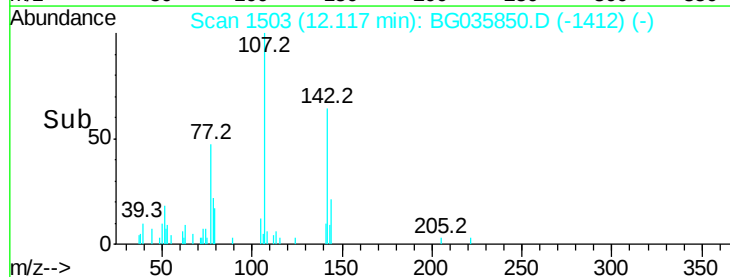
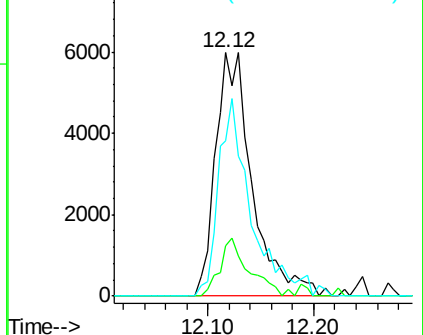
142 63.5 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG035590.D (-1498) (-)

Ion 142.00 (141.70 to 142.70): BG035590.D (-1498) (-)

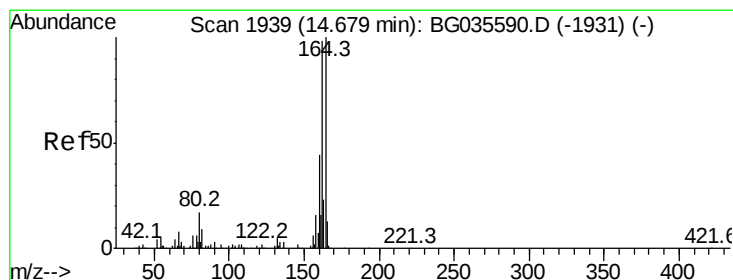
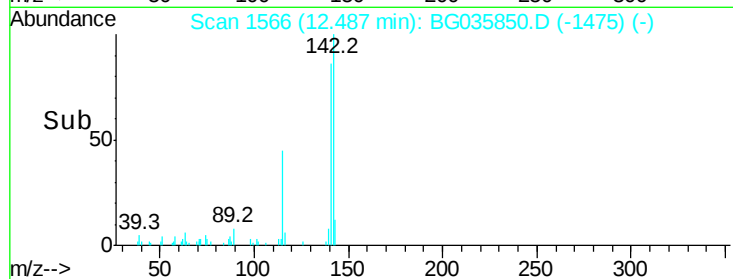
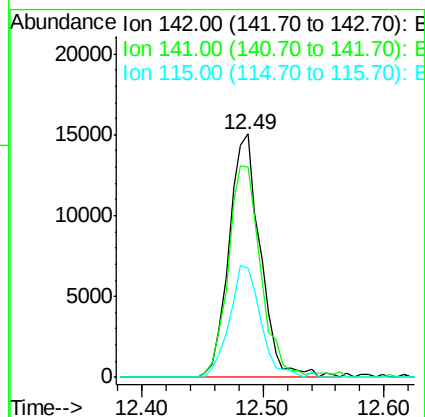
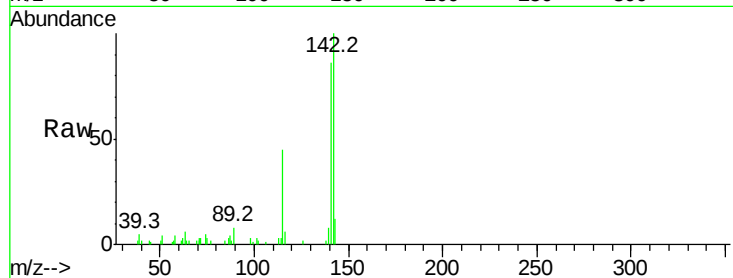




#37
 2-Methylnaphthalene
 Concen: 5.049 ng
 RT: 12.49 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

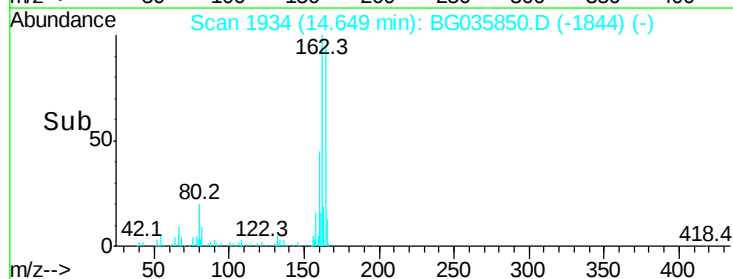
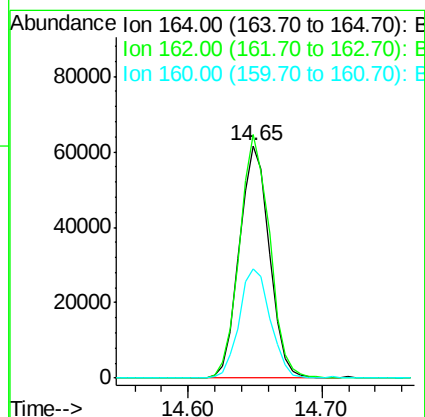
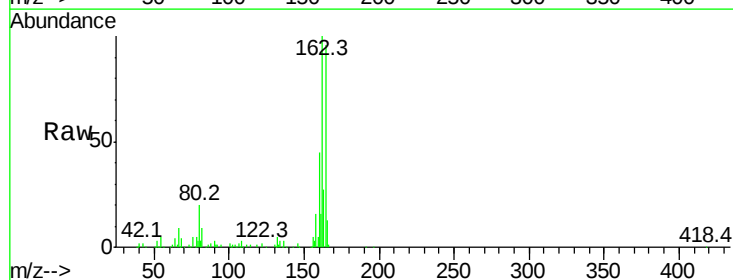
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	67.1	100.7
115	45.1	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: BG035850.D
 Acq: 24 Jul 2018 16:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	46.9	35.4	53.0

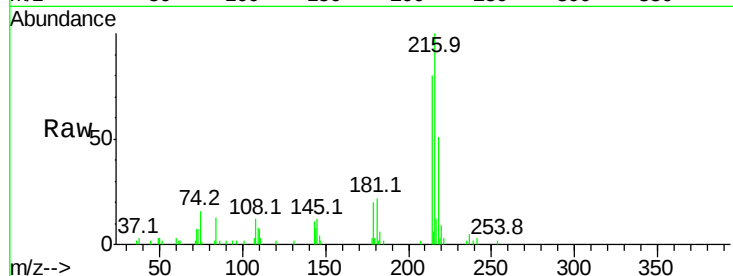




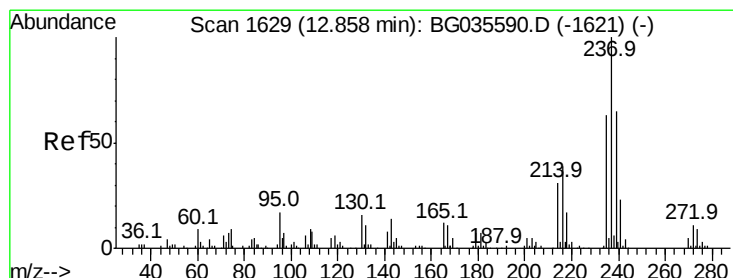
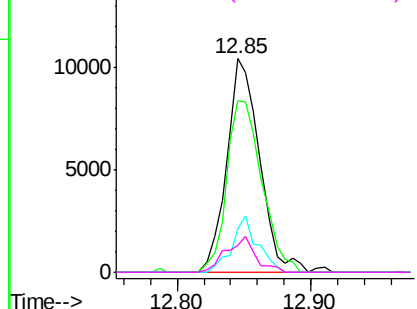
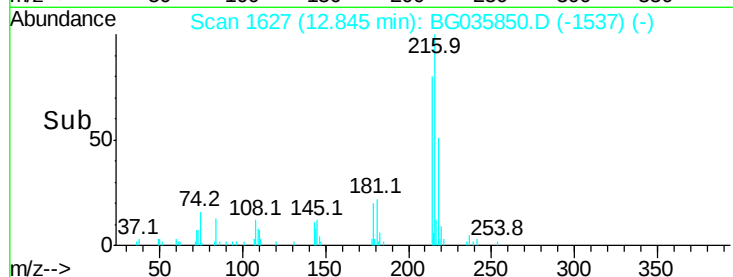
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.995 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	18027
Ion	Ratio	Lower	Upper
216	100		
214	84.9	63.0	94.4
179	20.2	17.0	25.6
108	14.9	12.8	19.2

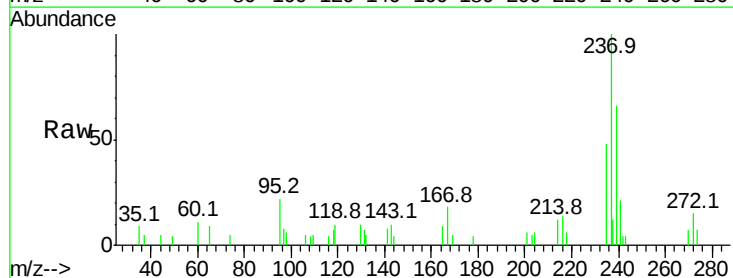


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

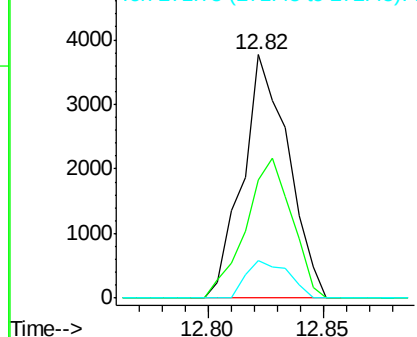
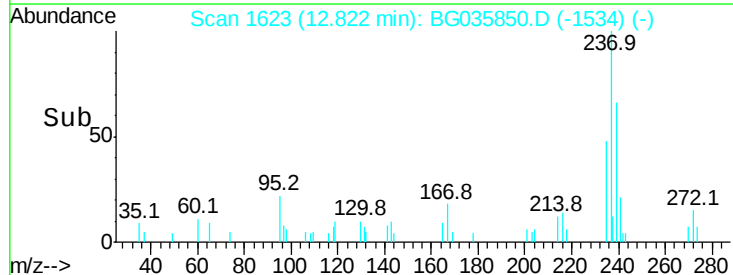


#40
 Hexachlorocyclopentadiene
 Concen: 2.739 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Tgt Ion:	237	Resp:	5184
Ion	Ratio	Lower	Upper
237	100		
235	48.4	50.4	90.4#
272	15.4	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

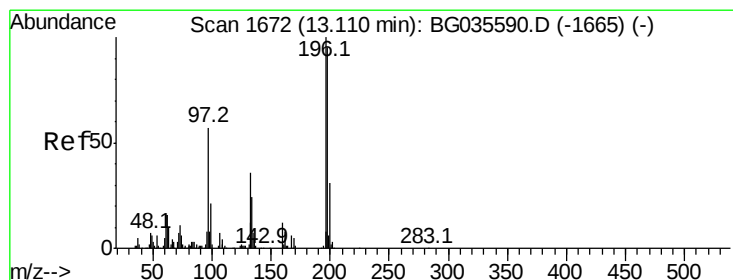
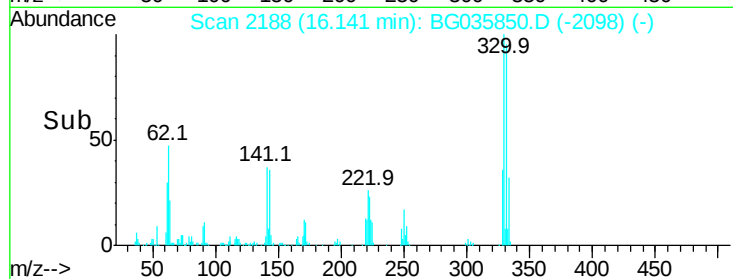
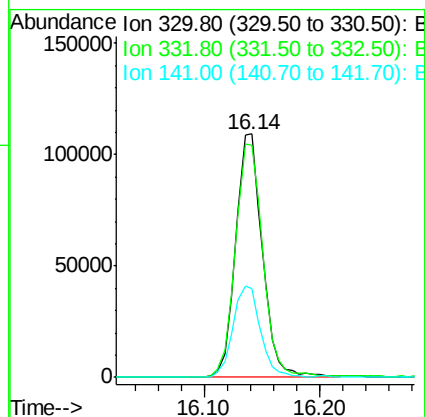
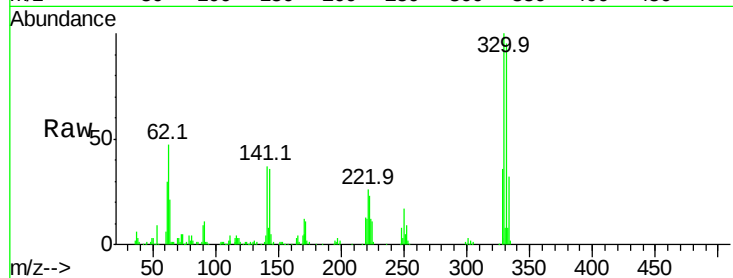




#41
 2,4,6-Tribromophenol
 Concen: 139.087 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

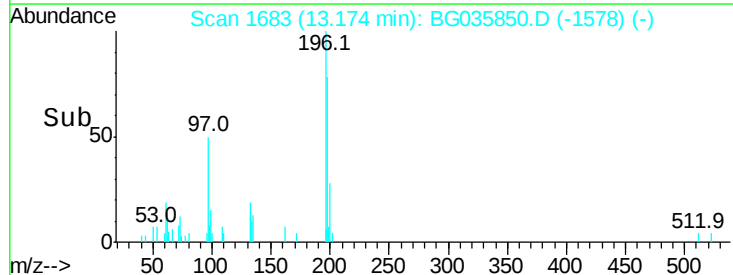
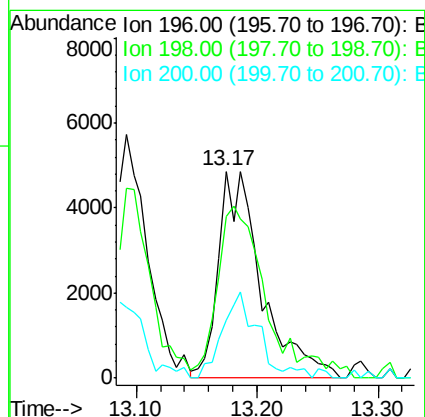
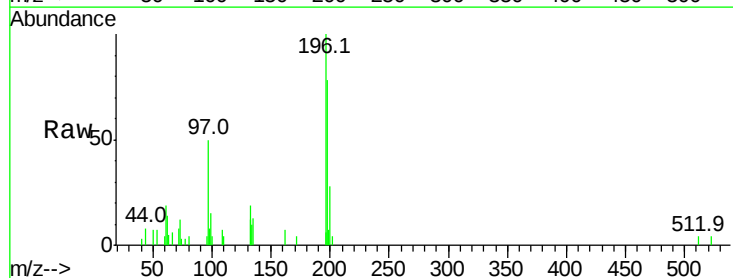
Instrument :
 BNA_G
 ClientSampled :

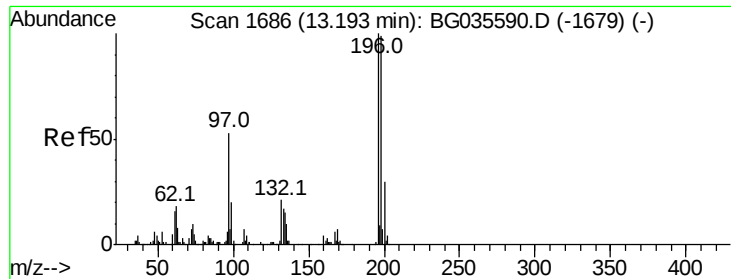
Tot Ion:330 Resp: 175292
 Ion Ratio Lower Upper
 330 100
 332 99.4 77.0 115.6
 141 38.7 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 5.651 ng
 RT: 13.17 min Scan# 1683
 Delta R.T. 0.09 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Tgt Ion:196 Resp: 11927
 Ion Ratio Lower Upper
 196 100
 198 78.2 78.2 117.2
 200 28.3 24.6 36.8

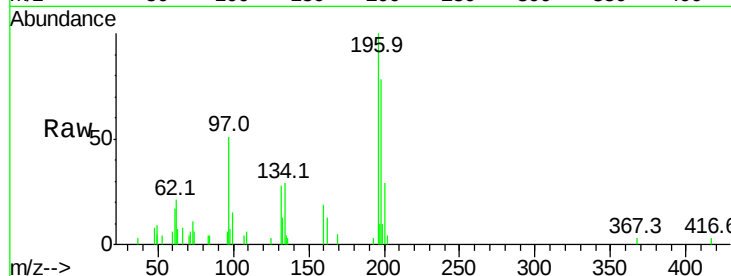




#43
2,4,5-Trichlorophenol
Concen: 4.573 ng
RT: 13.09 min Scan# 1669
Delta R.T. -0.08 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	78.1	76.2	114.4
97	50.6	38.7	58.1
132	27.6	20.2	30.2



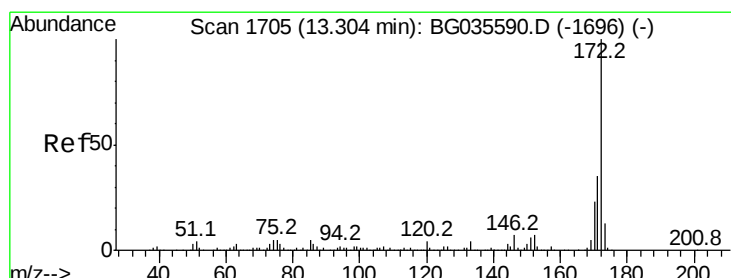
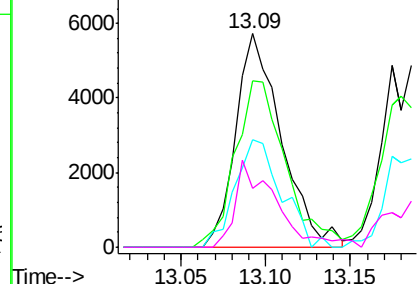
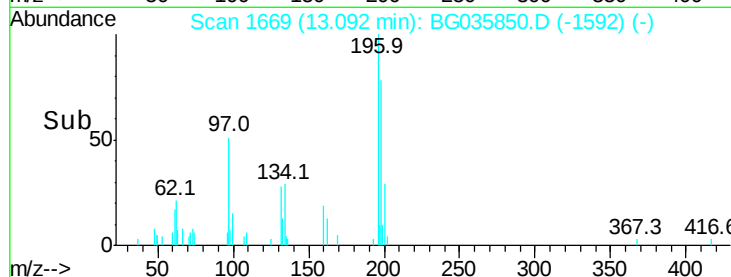
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

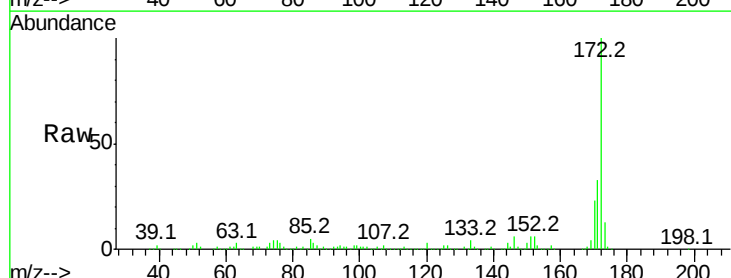
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 91.842 ng
RT: 13.27 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.3	30.0	45.0
170	23.0	19.5	29.3

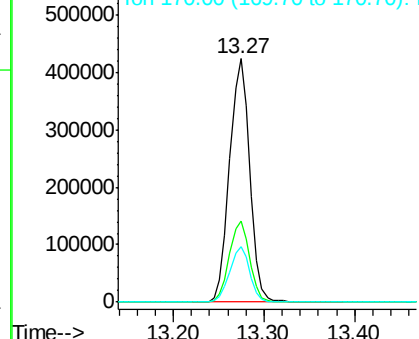
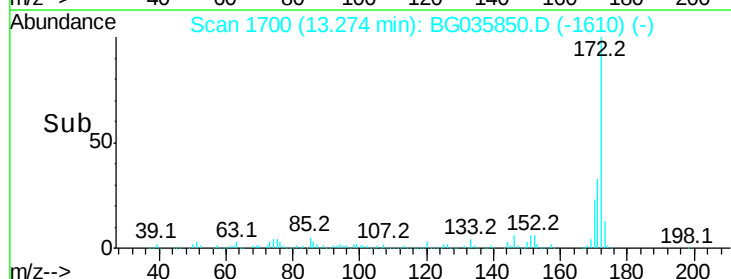


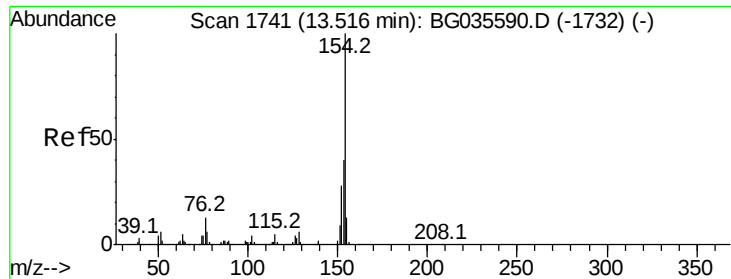
Abundance

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

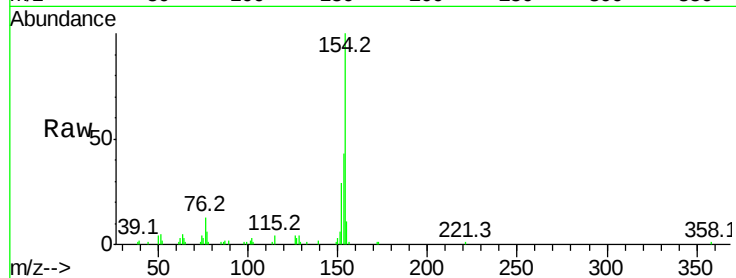




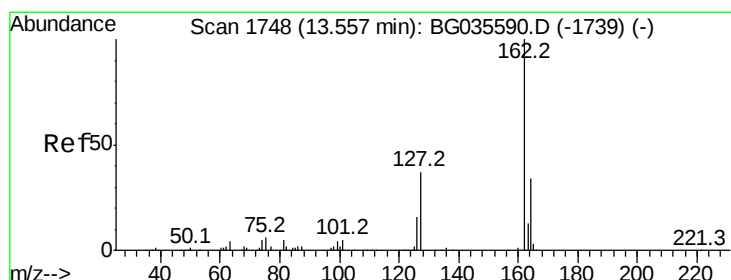
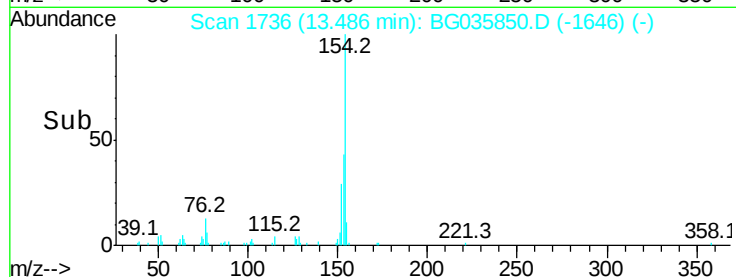
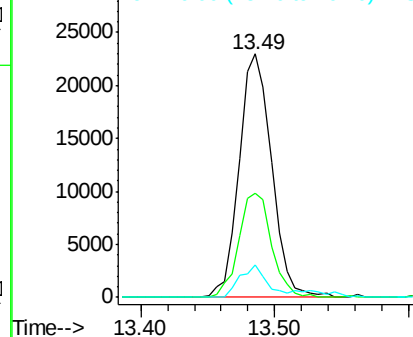
#45
 1,1'-Biphenyl
 Concen: 5.218 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	13.1	0.0	31.9

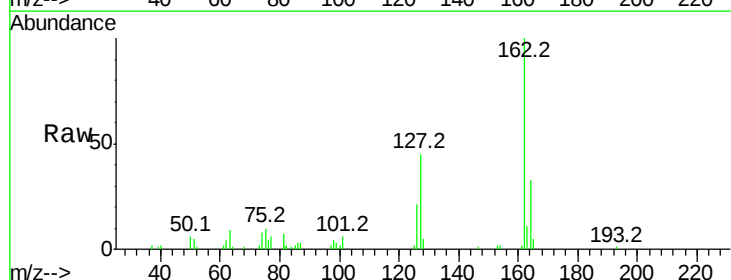


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

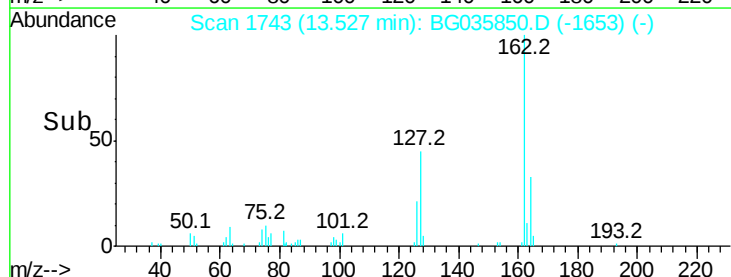
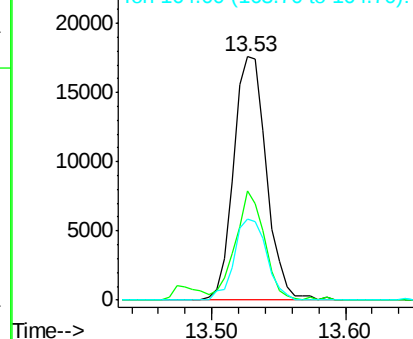


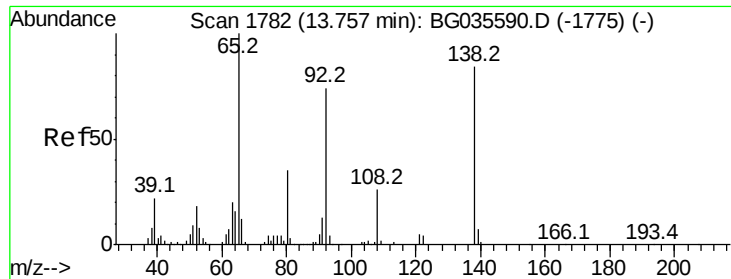
#46
 2-Chloronaphthalene
 Concen: 5.217 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.8	30.7	46.1
164	33.5	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

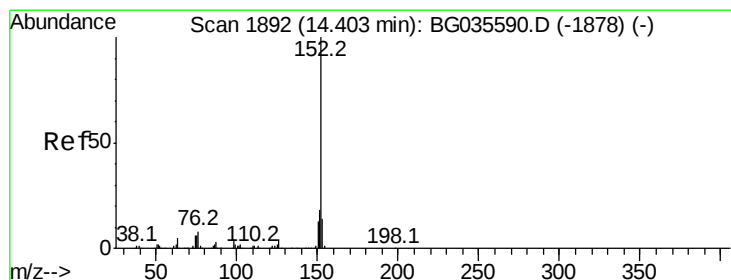
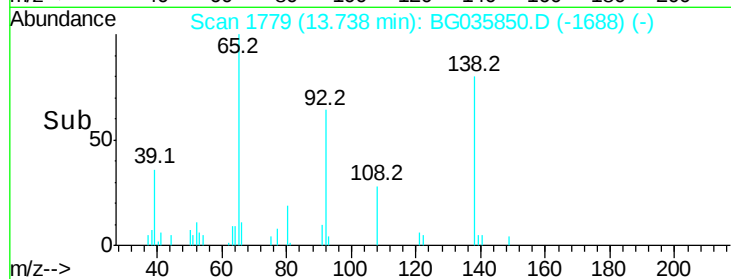
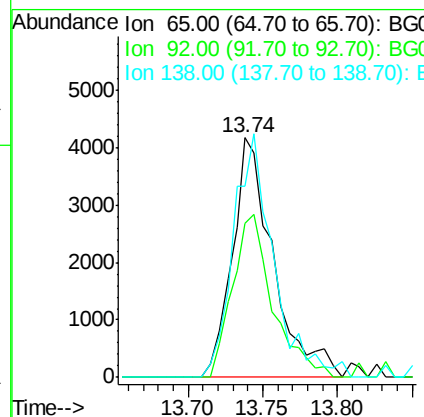
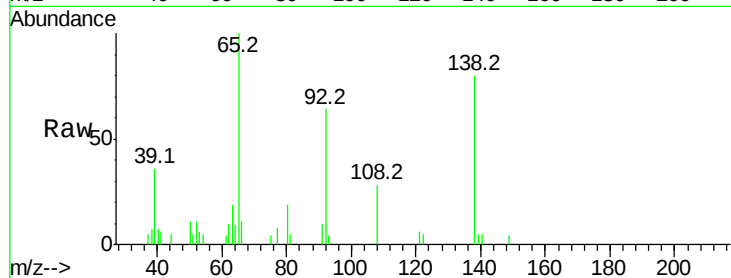




#47
2-Nitroaniline
Concen: 3.915 ng
RT: 13.74 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

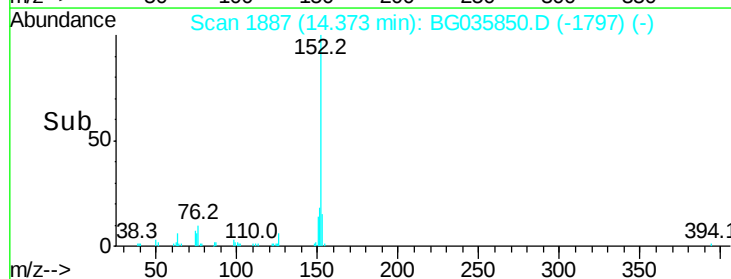
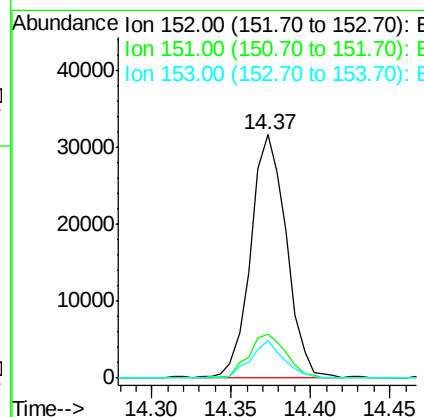
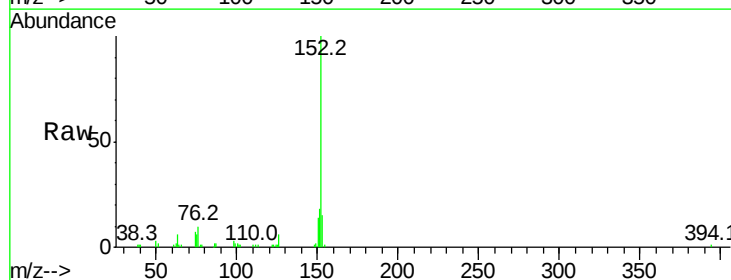
Instrument :
BNA_G
ClientSampled :

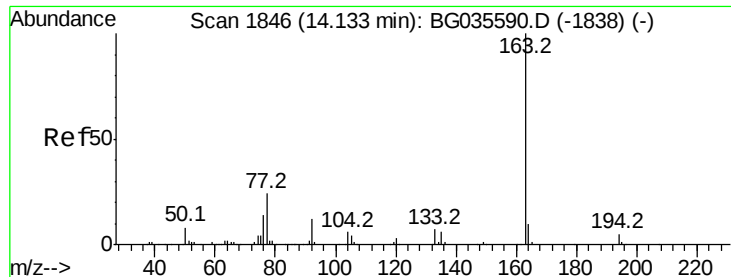
Tot Ion: 65 Resp: 7981
Ion Ratio Lower Upper
65 100
92 64.1 54.6 82.0
138 80.0 72.9 109.3



#48
Acenaphthylene
Concen: 5.136 ng
RT: 14.37 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion: 152 Resp: 49607
Ion Ratio Lower Upper
152 100
151 18.1 17.2 25.8
153 15.3 10.2 15.4

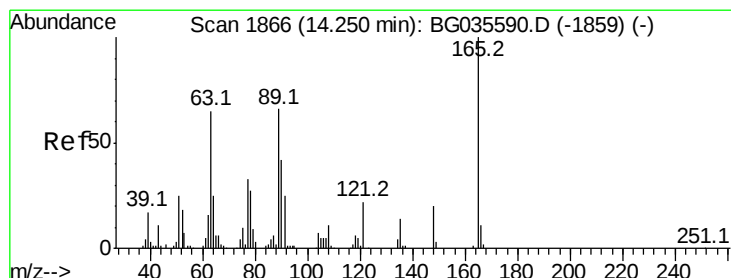
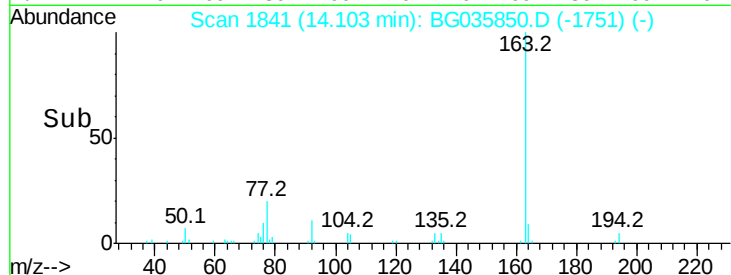
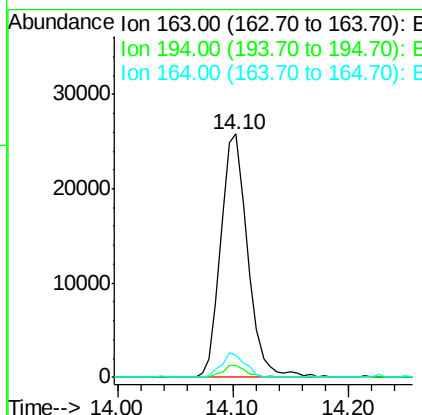
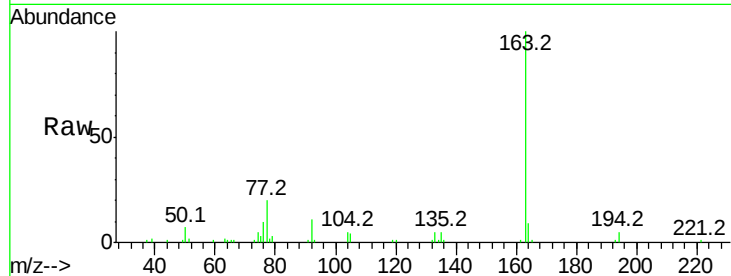




#49
Dimethylphthalate
Concen: 4.970 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

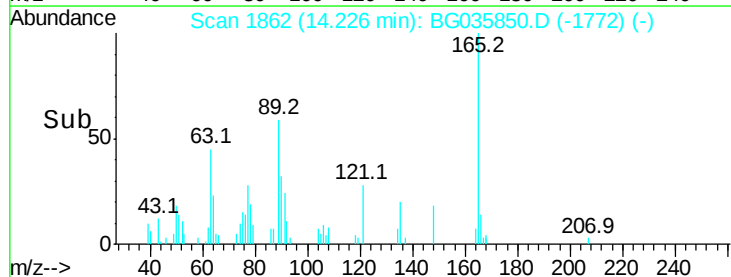
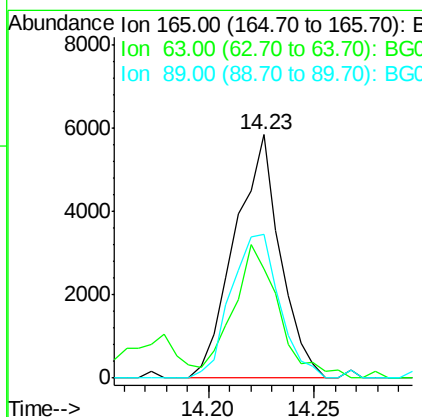
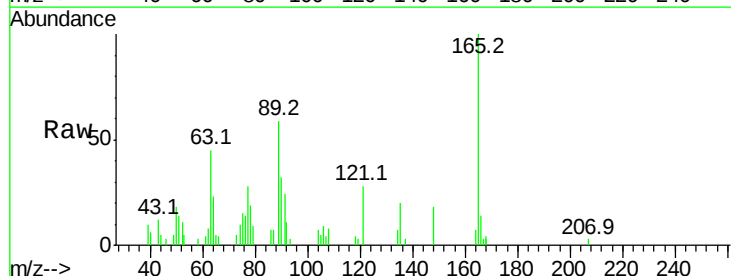
Instrument :
BNA_G
ClientSampleId :

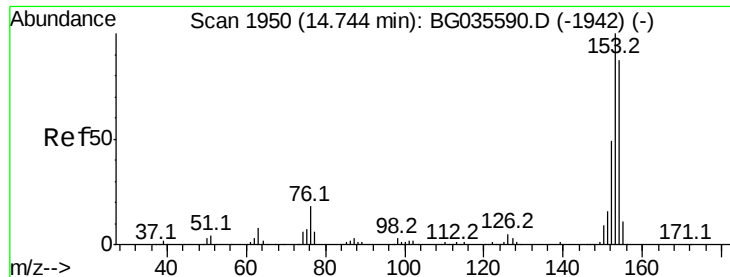
Tot Ion:163 Resp: 41640
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 9.1 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 5.104 ng
RT: 14.23 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion:165 Resp: 8707
Ion Ratio Lower Upper
165 100
63 44.8 52.7 79.1#
89 58.9 49.2 73.8





#51

Acenaphthene

Concen: 4.874 ng

RT: 14.71 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

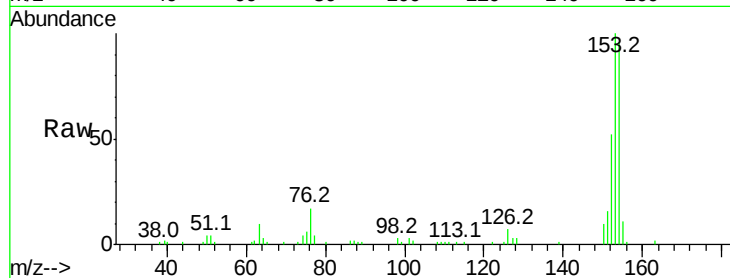
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 29326

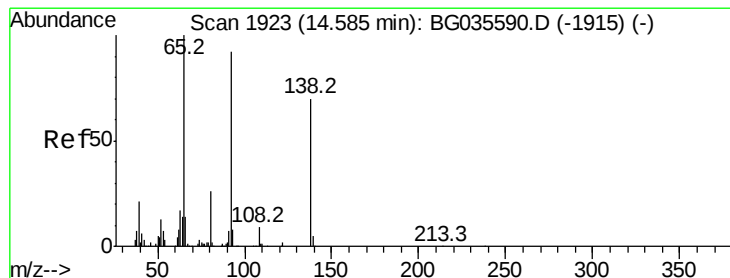
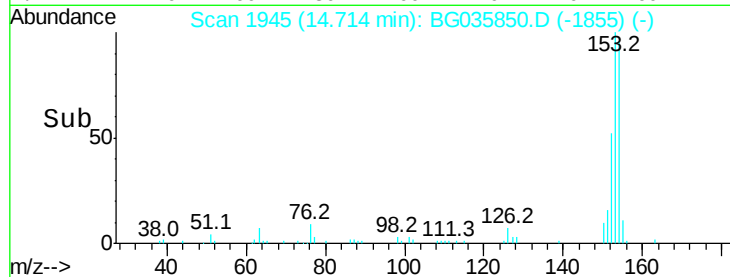
Ion	Ratio	Lower	Upper
154	100		
153	104.0	90.4	135.6
152	54.0	41.6	62.4



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: 3.536 ng

RT: 14.57 min Scan# 1921

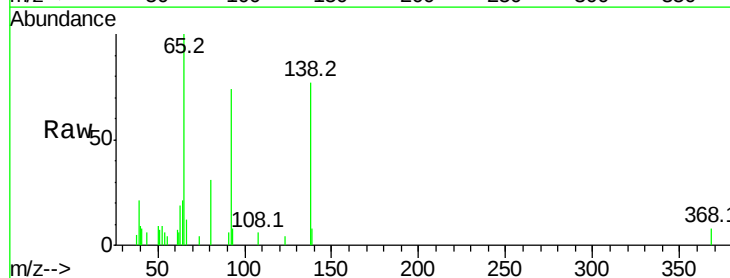
Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Tgt Ion:138 Resp: 6166

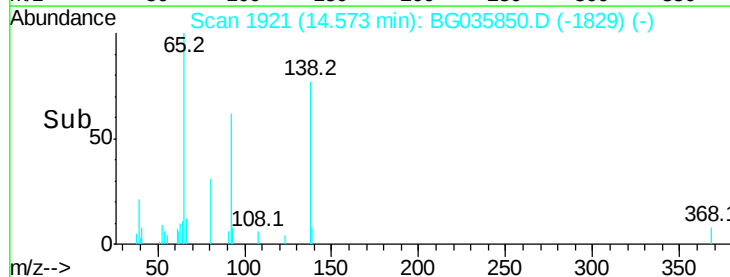
Ion	Ratio	Lower	Upper
138	100		
108	8.1	17.5	26.3#
92	95.9	105.8	158.8#

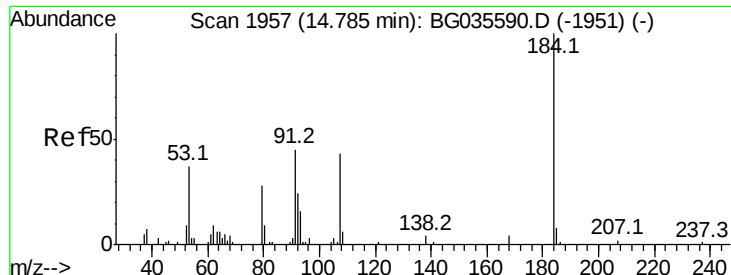


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

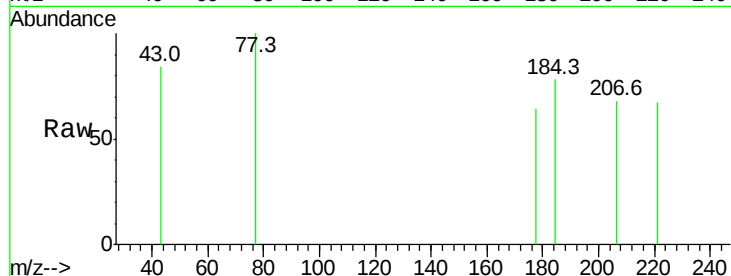




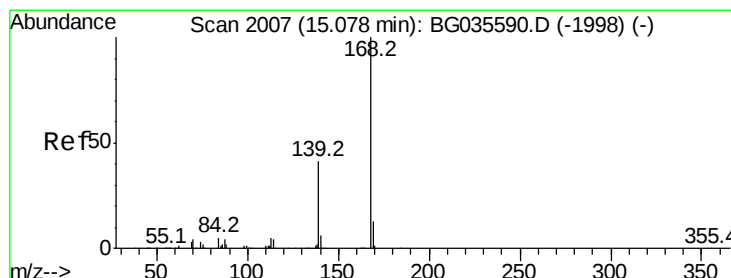
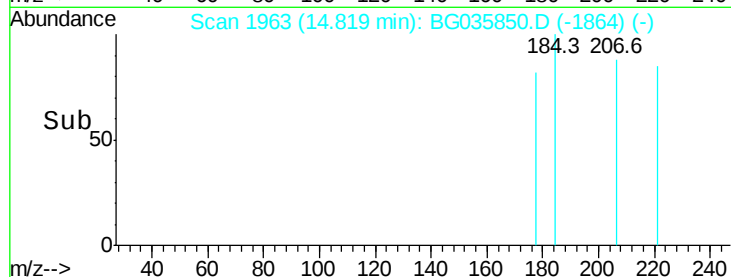
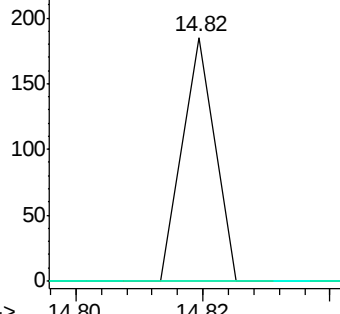
#53
2,4-Dinitrophenol
Concen: 6.650 ng
RT: 14.82 min Scan# 1963
Delta R.T. 0.05 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 65
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 0.0 101.8 152.8#

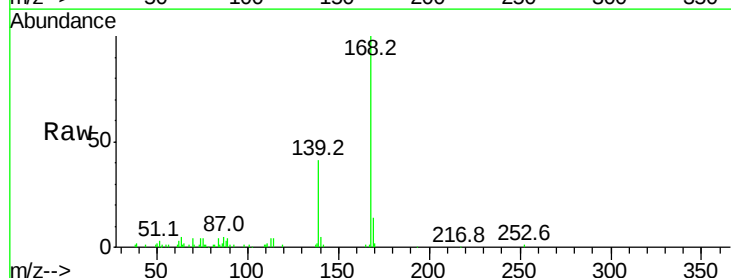


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

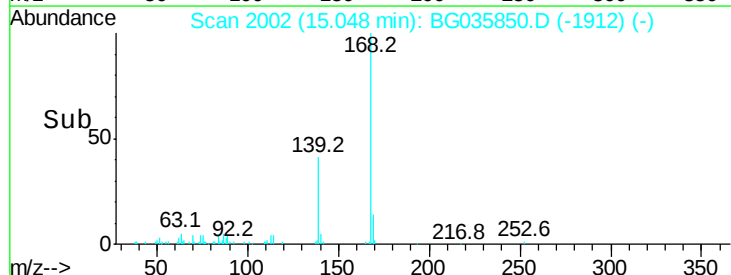
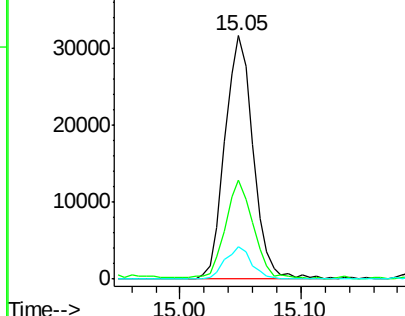


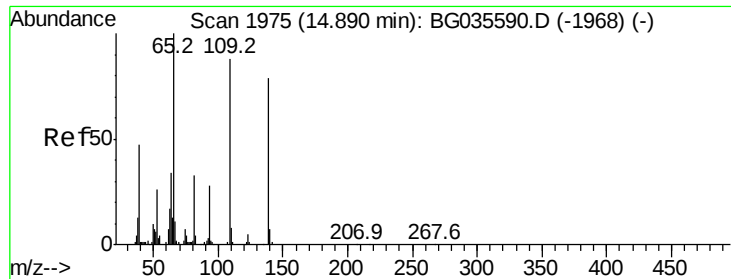
#54
Dibenzofuran
Concen: 5.387 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion:168 Resp: 51550
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 13.5 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 0.709 ng

RT: 14.94 min Scan# 1984

Delta R.T. 0.06 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

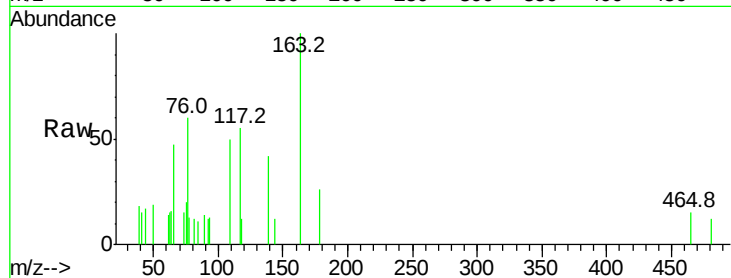
Tot Ion:139 Resp: 880

Ion Ratio Lower Upper

139 100

109 120.7 62.2 102.2#

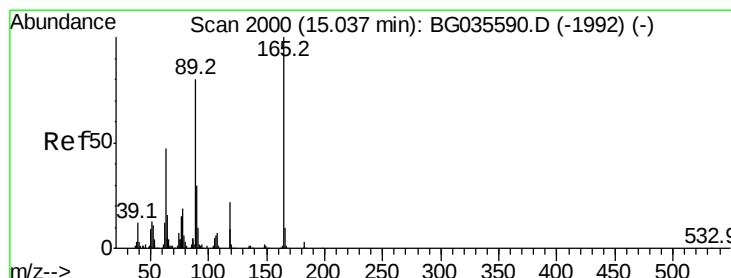
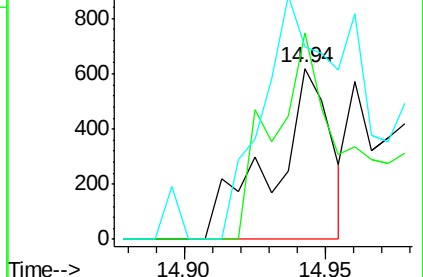
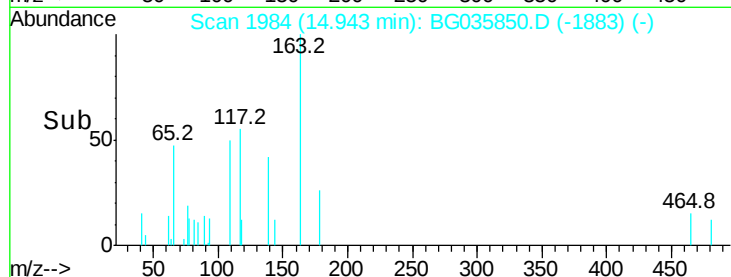
65 112.6 97.2 137.2



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: 4.447 ng

RT: 15.01 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Tgt Ion:165 Resp: 10884

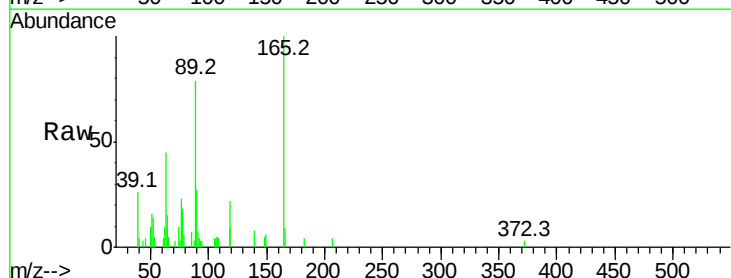
Ion Ratio Lower Upper

165 100

63 45.2 42.0 63.0

89 79.2 66.9 100.3

182 4.3 2.6 3.8#

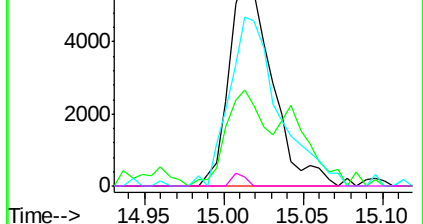
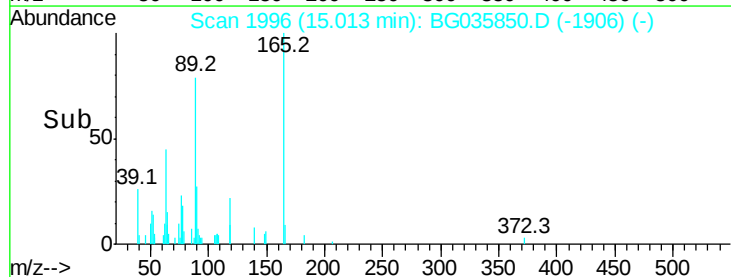


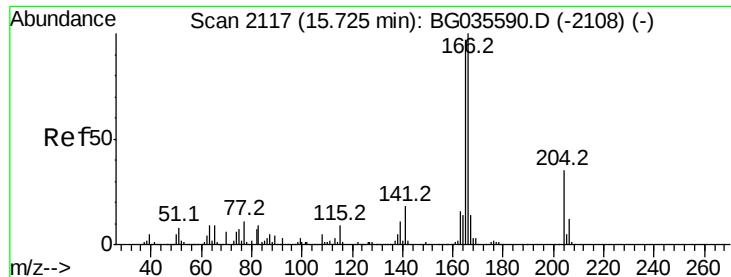
Abundance Ion 165.00 (164.70 to 165.70): E

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

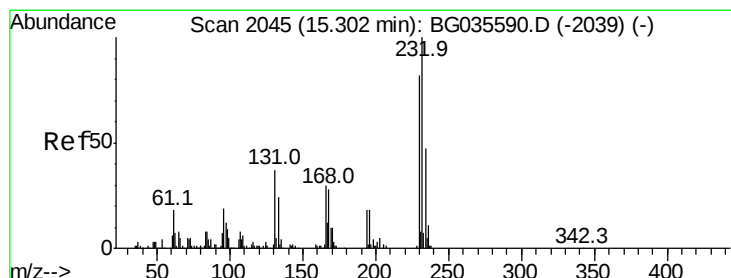
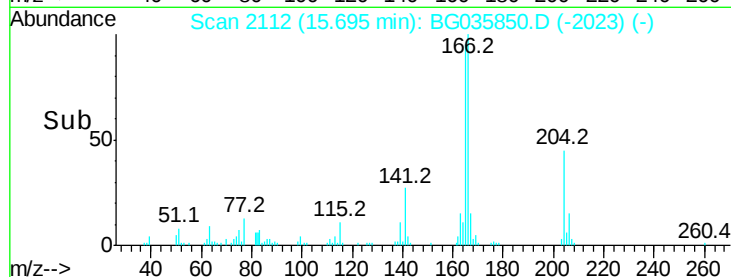
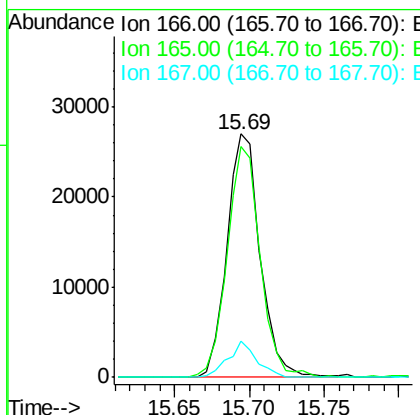
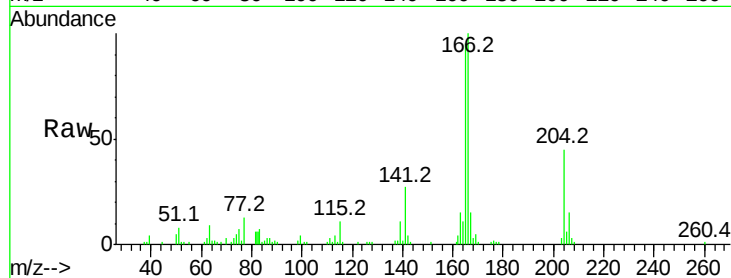




#57
 Fluorene
 Concen: 5.233 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

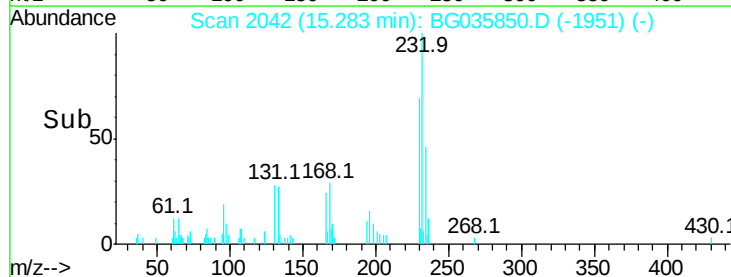
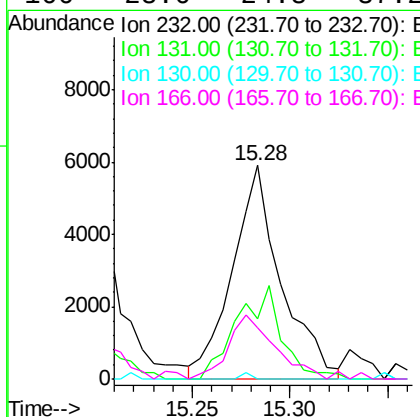
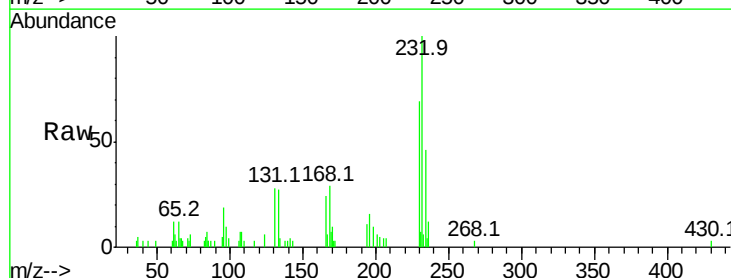
Instrument :
 BNA_G
 ClientSampleId :

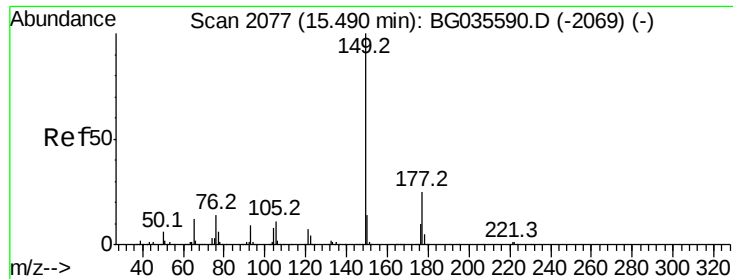
Tot Ion:166 Resp: 41971
 Ion Ratio Lower Upper
 166 100
 165 94.9 80.6 121.0
 167 14.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.501 ng
 RT: 15.28 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Tgt Ion:232 Resp: 10189
 Ion Ratio Lower Upper
 232 100
 131 40.6 33.5 50.3
 130 0.6 2.2 3.2#
 166 28.6 24.8 37.2

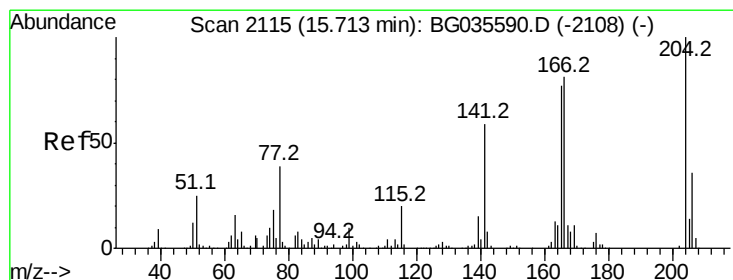
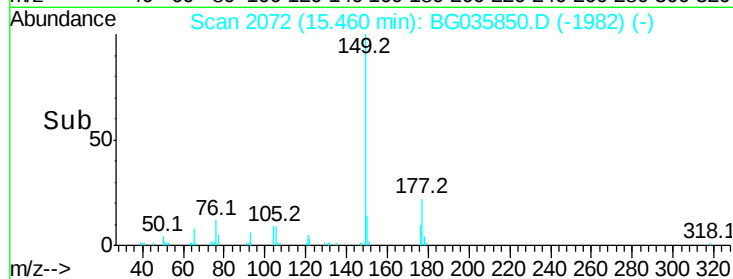
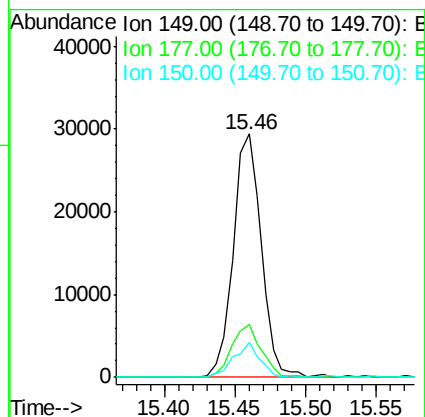
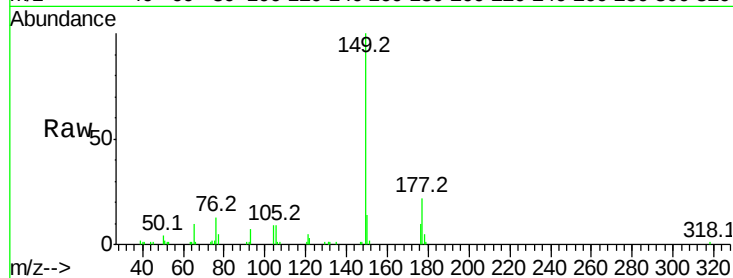




#59
Diethylphthalate
Concen: 4.730 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

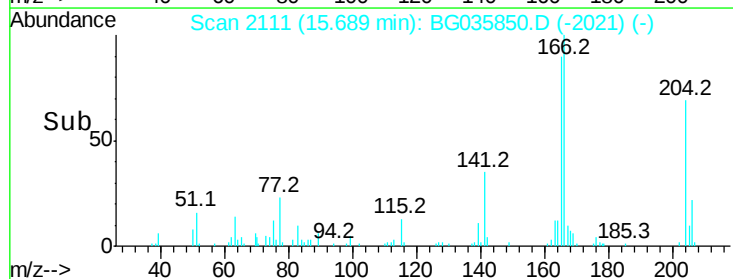
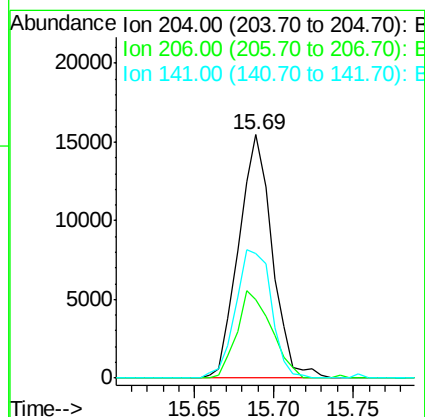
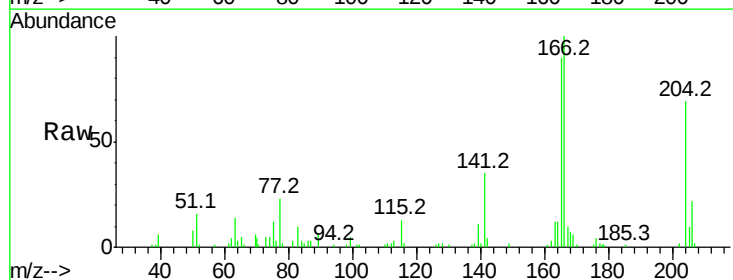
Instrument :
BNA_G
ClientSampleId :

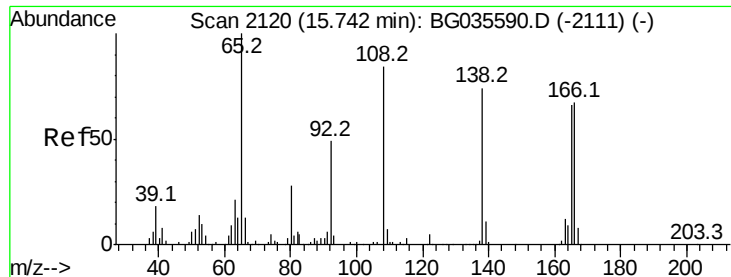
Tot Ion:149 Resp: 40747
Ion Ratio Lower Upper
149 100
177 21.7 18.5 27.7
150 14.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 4.795 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion:204 Resp: 22604
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 51.1 45.8 68.6

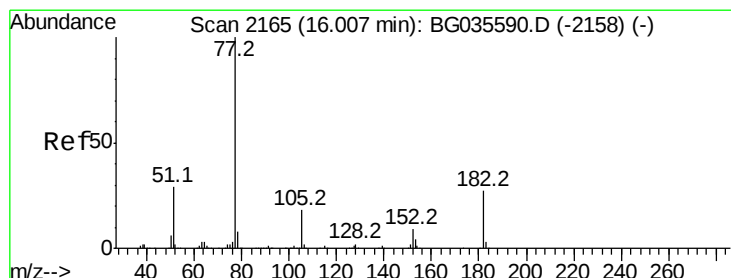
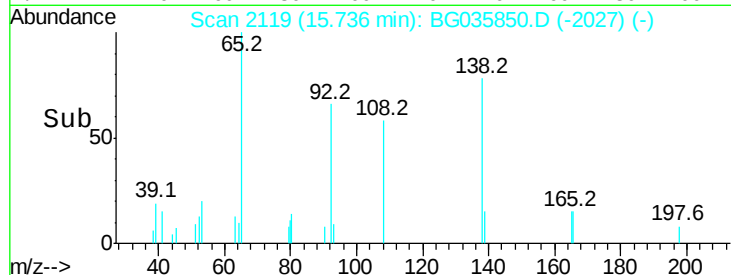
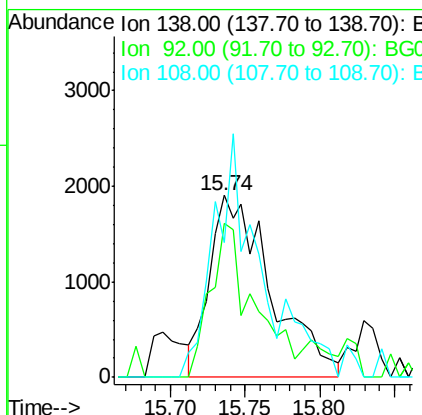
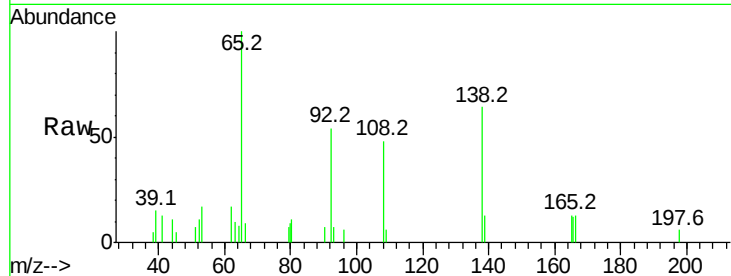




#61
4-Nitroaniline
Concen: 2.998 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

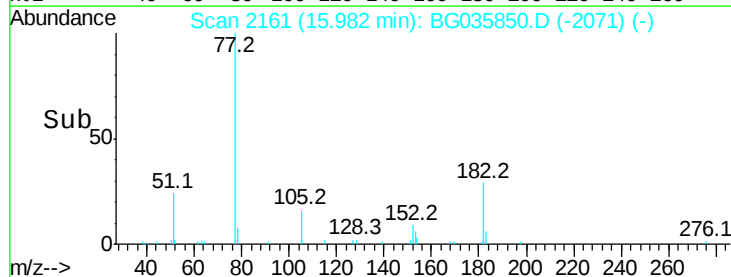
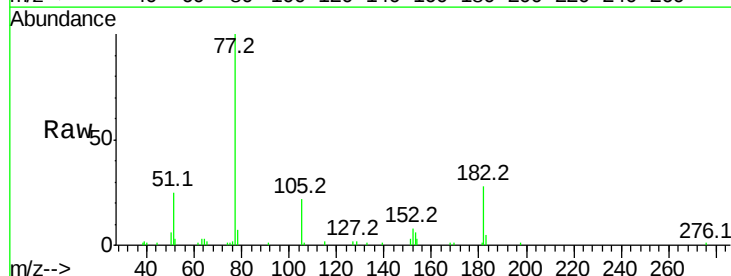
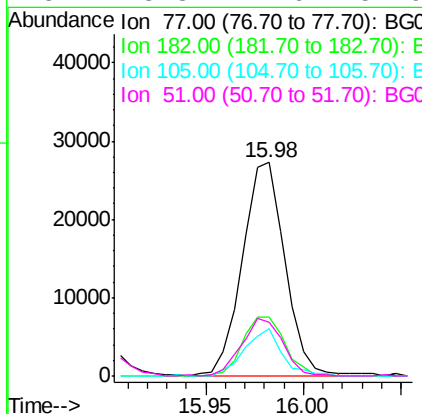
Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 5468
Ion Ratio Lower Upper
138 100
92 84.9 40.1 80.1#
108 74.2 65.4 105.4



#62
Azobenzene
Concen: 4.840 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion: 77 Resp: 41129
Ion Ratio Lower Upper
77 100
182 27.6 7.4 47.4
105 22.1 0.3 40.3
51 25.3 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: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

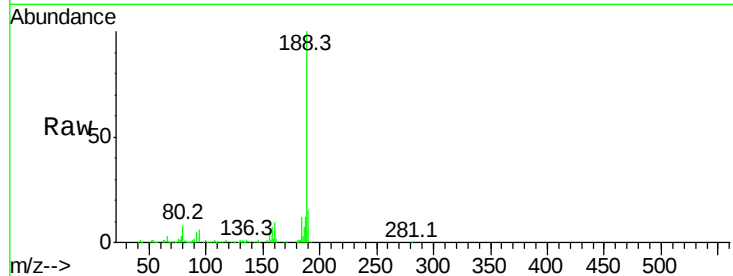
Tot Ion:188 Resp: 261758

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

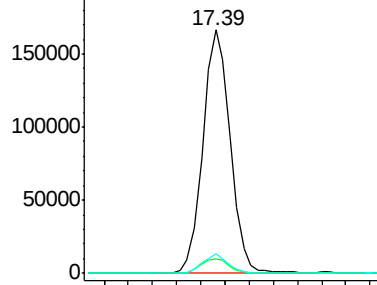
80 7.9 7.7 11.5



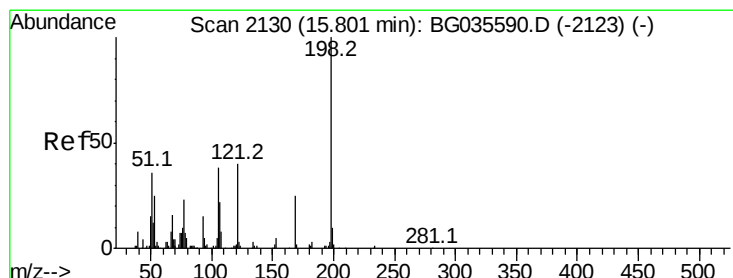
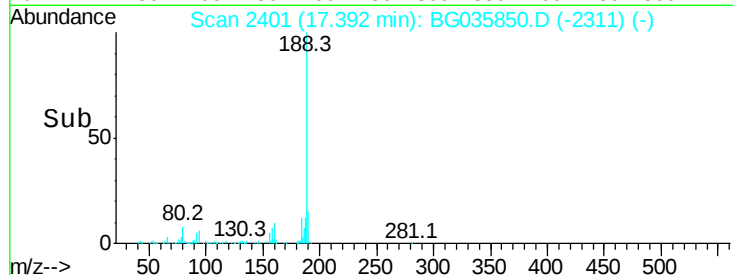
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.30 17.40 17.50



#64

4,6-Dinitro-2-methylphenol

Concen: 1.442 ng

RT: 15.79 min Scan# 2128

Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

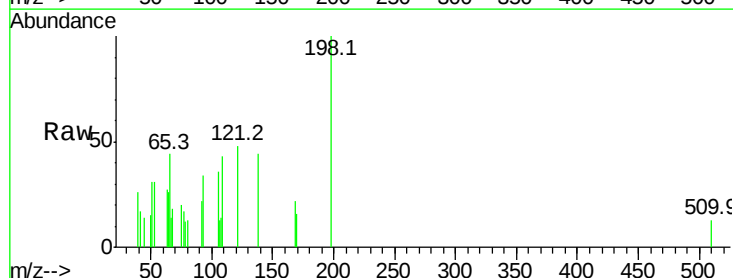
Tgt Ion:198 Resp: 2101

Ion Ratio Lower Upper

198 100

51 31.0 30.6 70.6

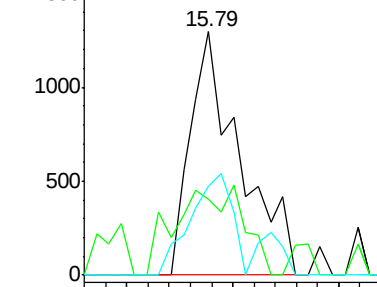
105 36.2 23.8 63.8



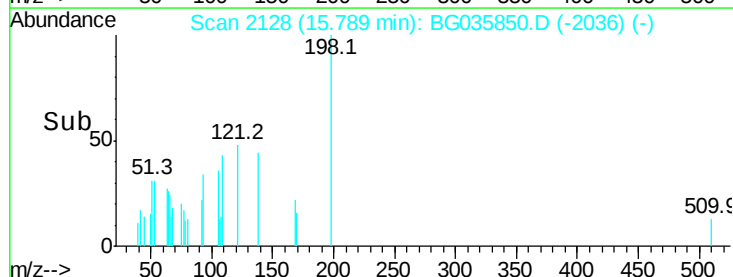
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time--> 15.75 15.80 15.85





#65

n-Nitrosodiphenylamine

Concen: 4.823 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

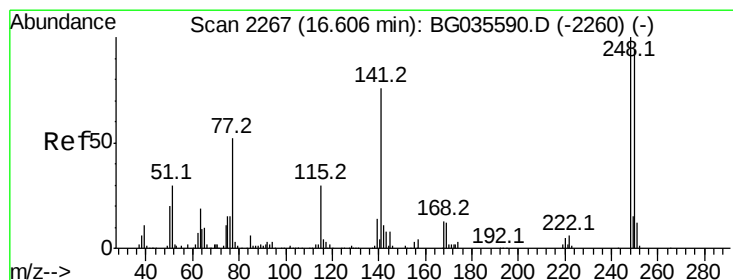
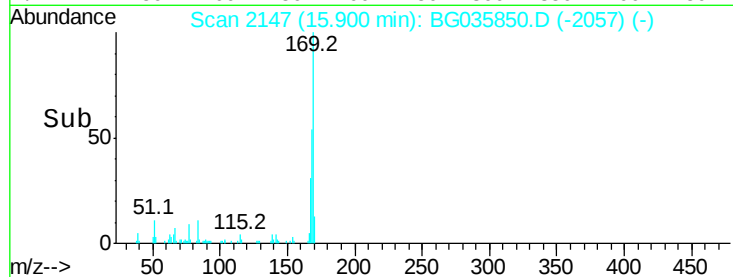
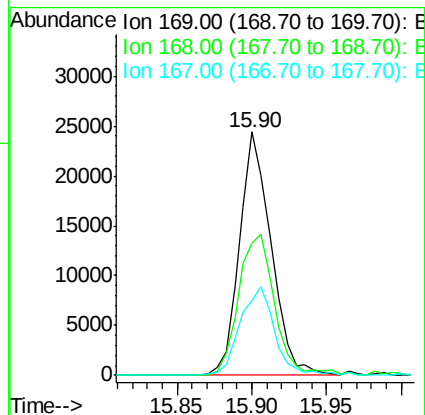
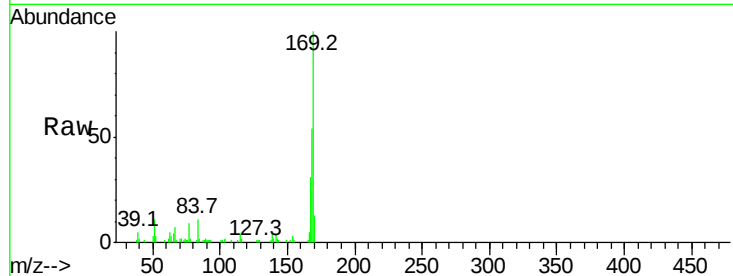
Tot Ion:169 Resp: 35932

Ion Ratio Lower Upper

169 100

168 54.5 55.7 83.5#

167 30.6 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 5.062 ng

RT: 16.59 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

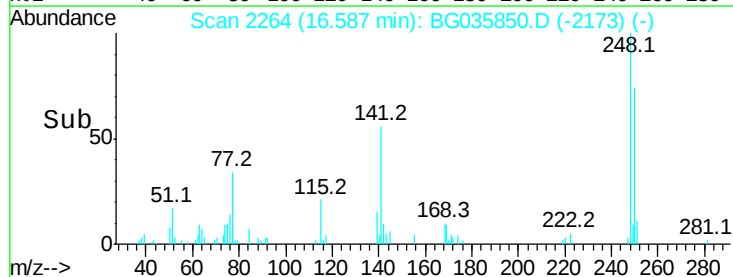
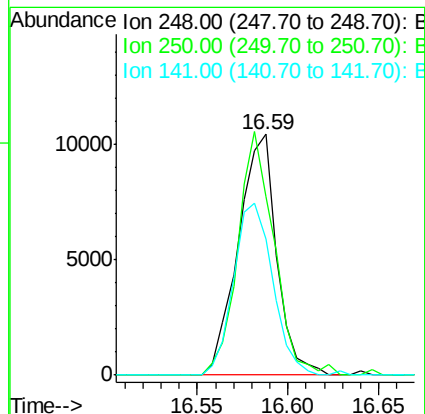
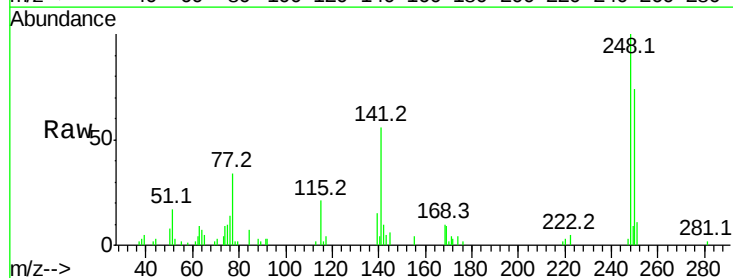
Tgt Ion:248 Resp: 15372

Ion Ratio Lower Upper

248 100

250 74.1 77.1 115.7#

141 56.4 50.8 76.2

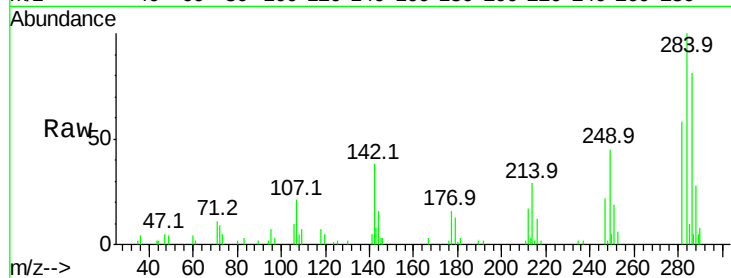




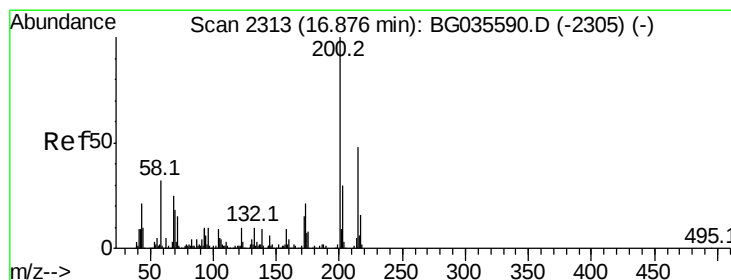
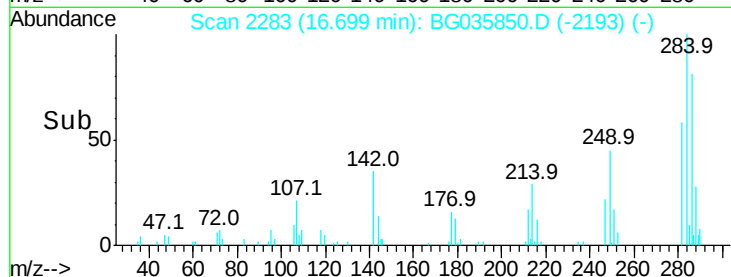
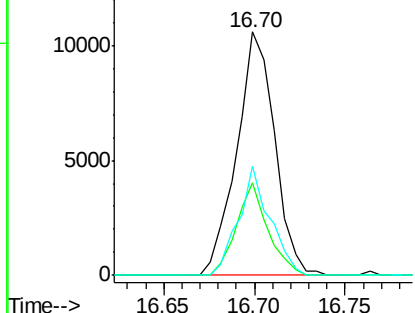
#67
Hexachlorobenzene
Concen: 4.935 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 15435
Ion Ratio Lower Upper
284 100
142 38.1 26.8 40.2
249 45.0 26.3 39.5#

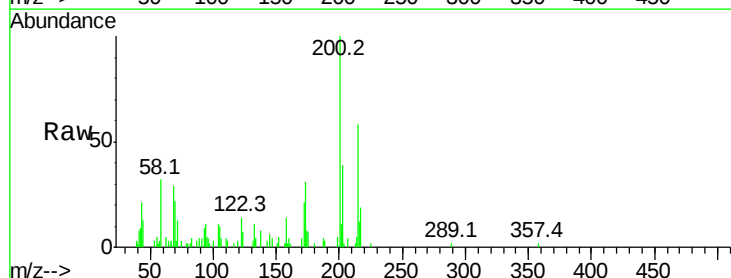


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

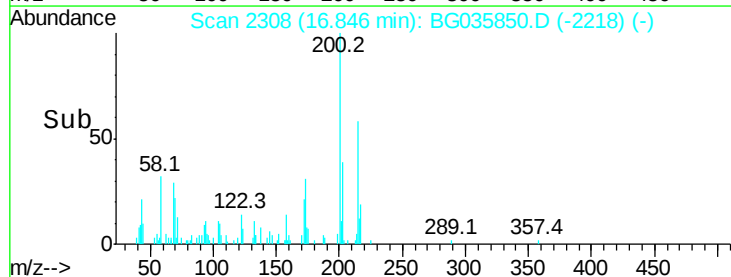
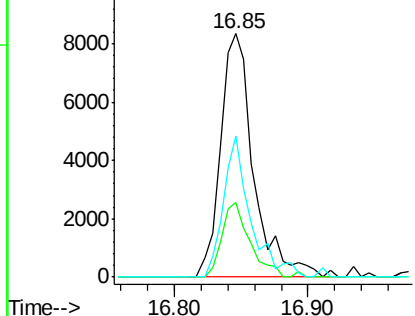


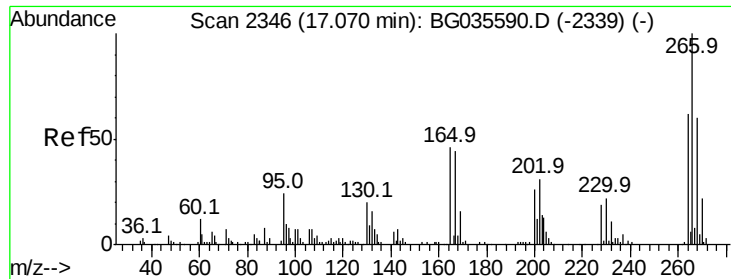
#68
Atrazine
Concen: 4.737 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion:200 Resp: 14531
Ion Ratio Lower Upper
200 100
173 30.8 5.2 45.2
215 58.2 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

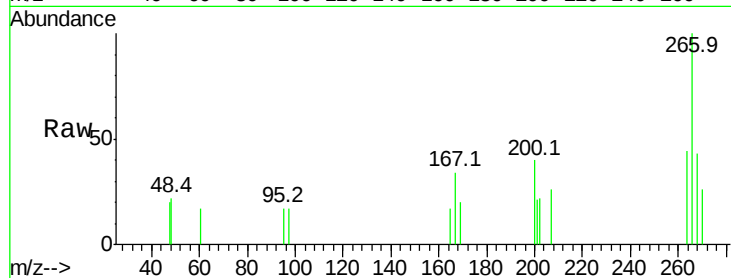




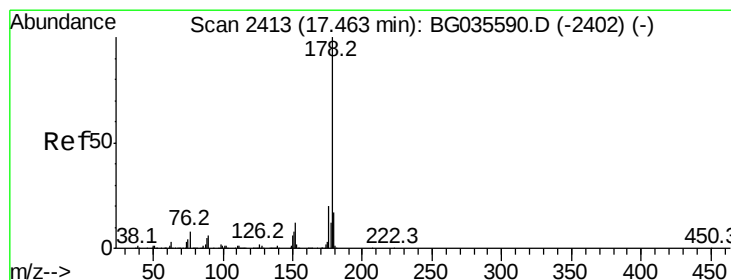
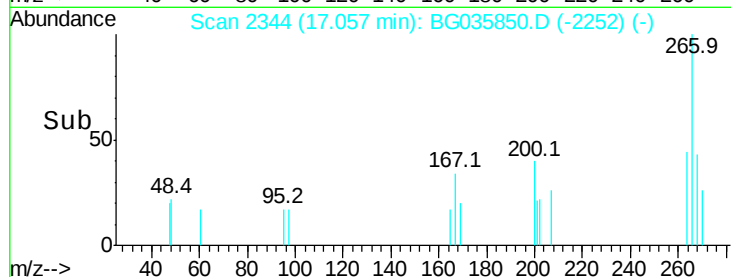
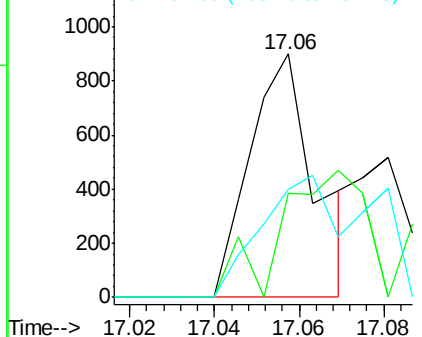
#69
 Pentachlorophenol
 Concen: 0.507 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 966
 Ion Ratio Lower Upper
 266 100
 268 42.7 51.1 76.7#
 264 44.3 49.6 74.4#

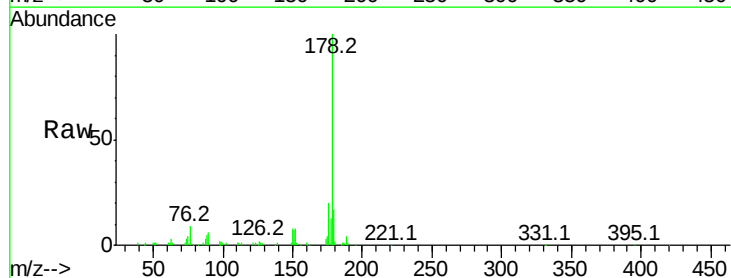


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

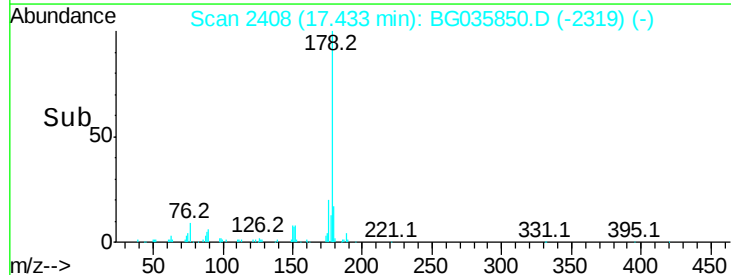
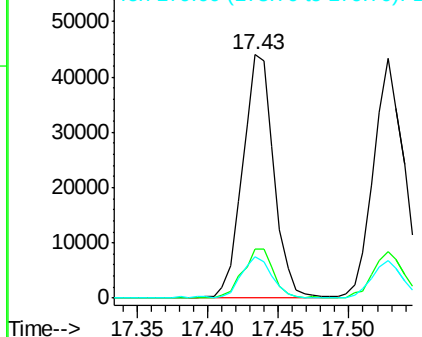


#70
 Phenanthrene
 Concen: 5.213 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Tgt Ion:178 Resp: 68087
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.7 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

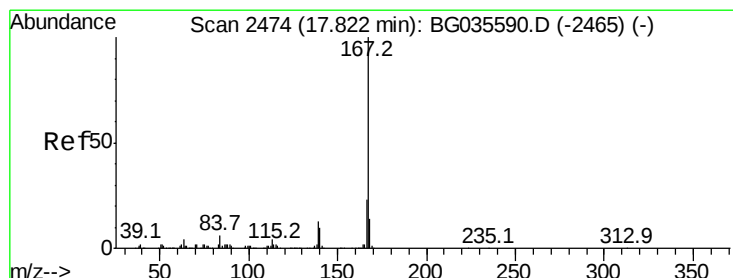
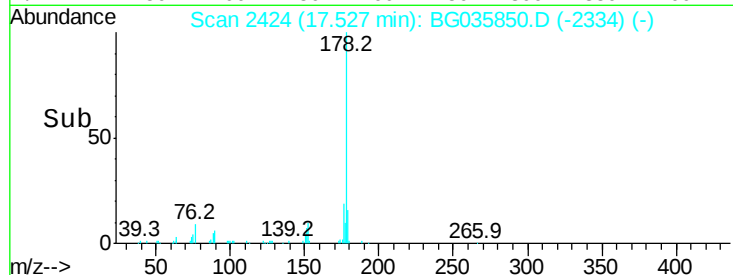
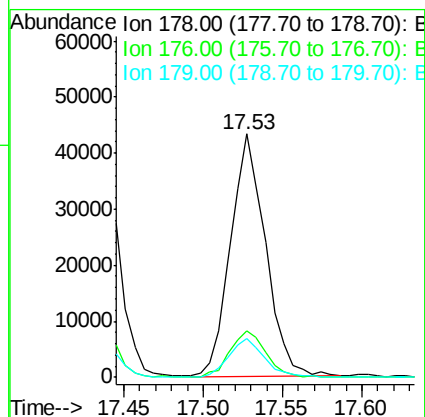
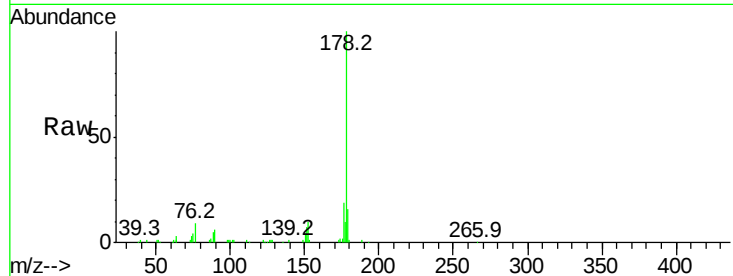




#71
 Anthracene
 Concen: 5.115 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

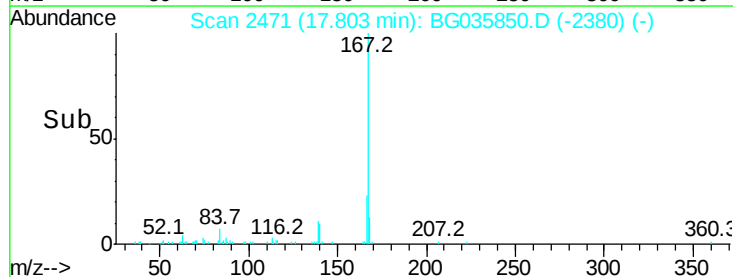
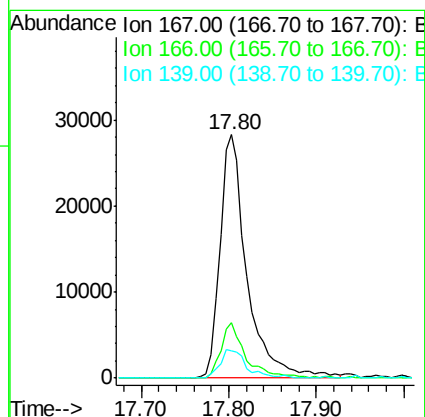
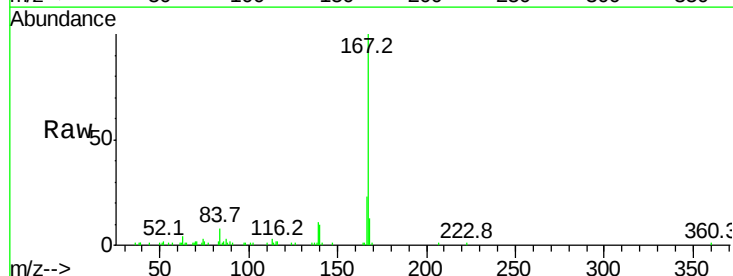
Instrument :
 BNA_G
 ClientSampleId :

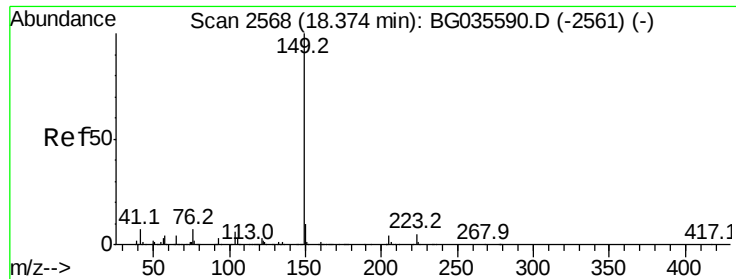
Tot Ion:178 Resp: 66522
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 4.867 ng
 RT: 17.80 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Tgt Ion:167 Resp: 60113
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 11.3 9.4 14.2

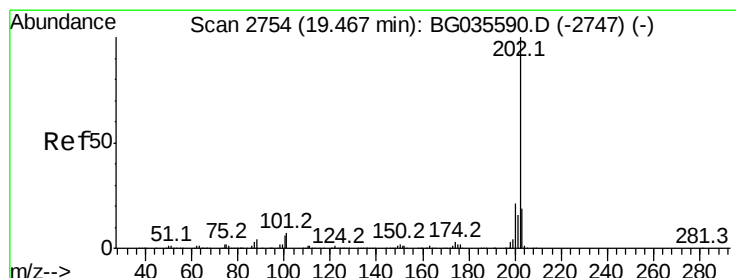
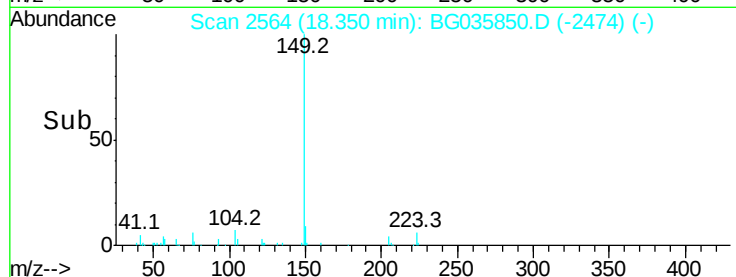
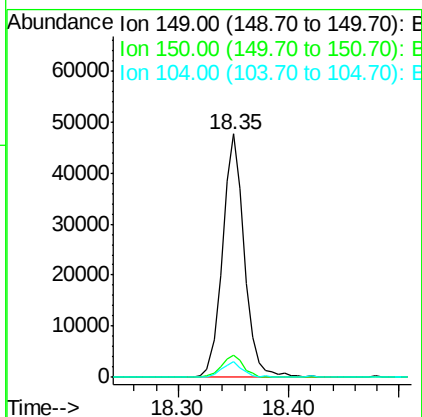
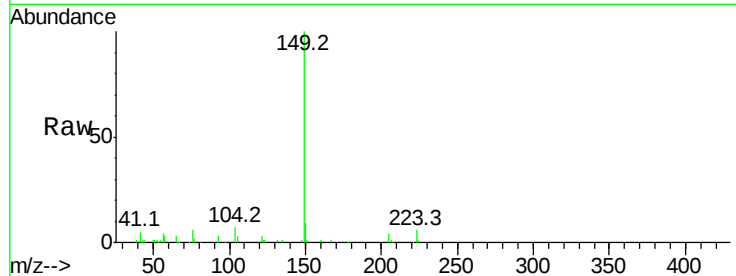




#73
Di-n-butylphthalate
Concen: 4.492 ng
RT: 18.35 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

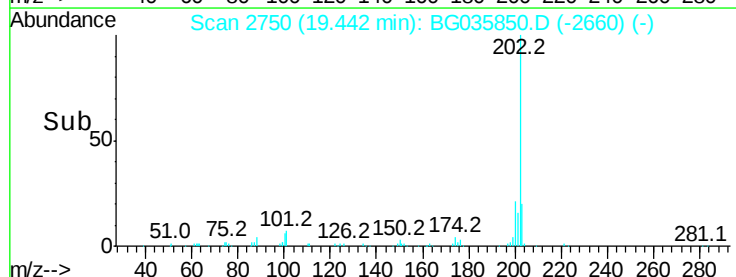
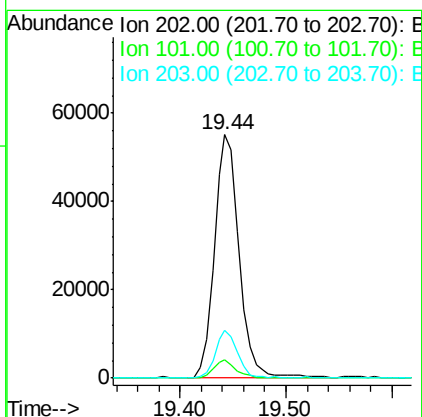
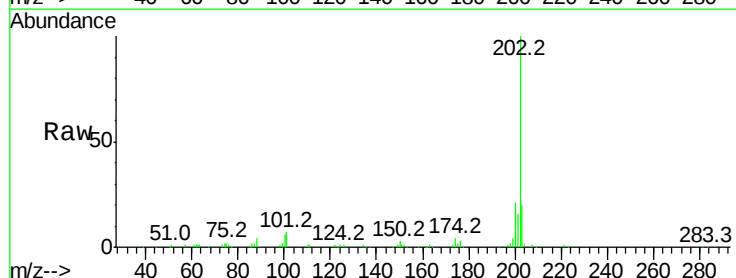
Instrument :
BNA_G
ClientSampleId :

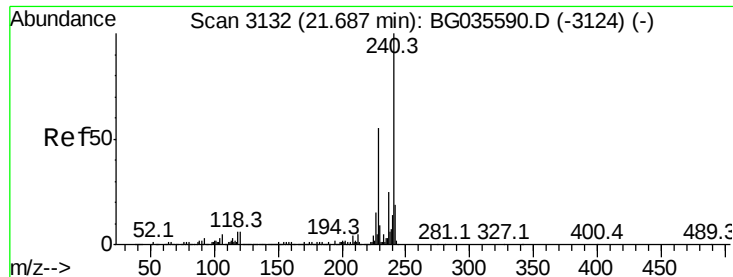
Tot Ion:149 Resp: 65562
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 6.6 3.9 5.9#



#74
Fluoranthene
Concen: 5.124 ng
RT: 19.44 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion:202 Resp: 90149
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.9
203 19.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

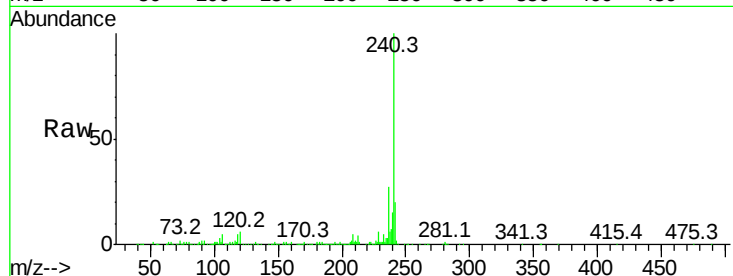
Tot Ion:240 Resp: 296729

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

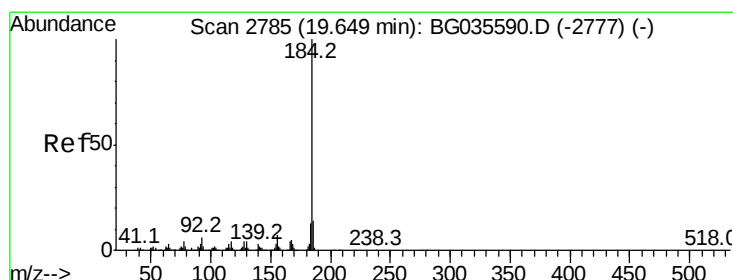
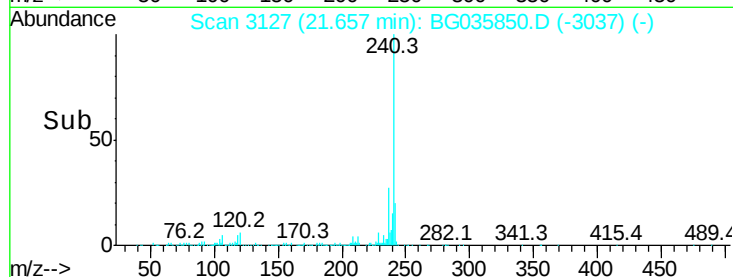
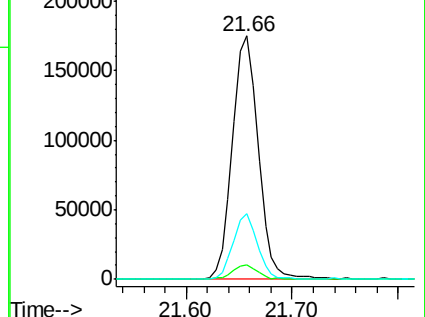
236 26.8 20.9 31.3



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: 1.419 ng

RT: 19.65 min Scan# 2786

Delta R.T. 0.03 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

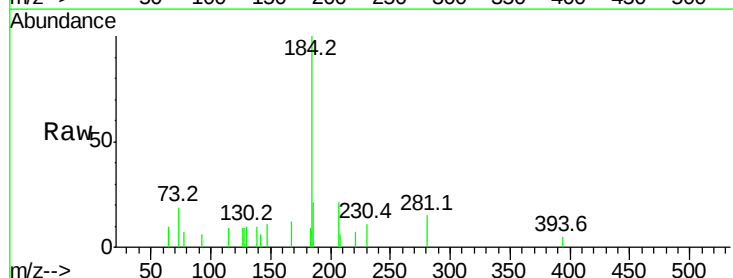
Tgt Ion:184 Resp: 11070

Ion Ratio Lower Upper

184 100

185 20.9 11.1 16.7#

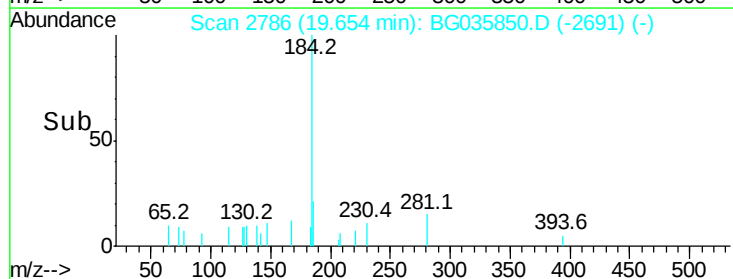
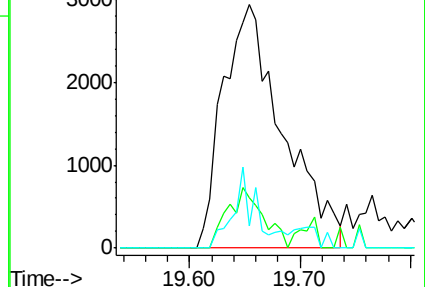
183 9.0 10.6 16.0#

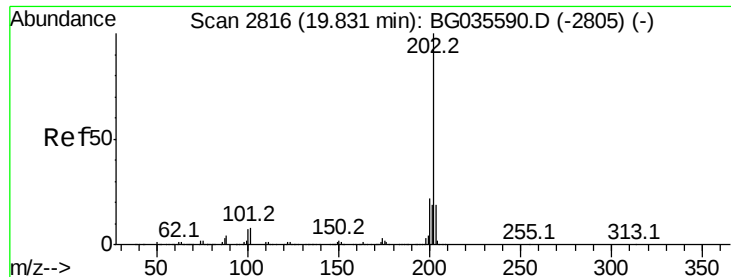


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

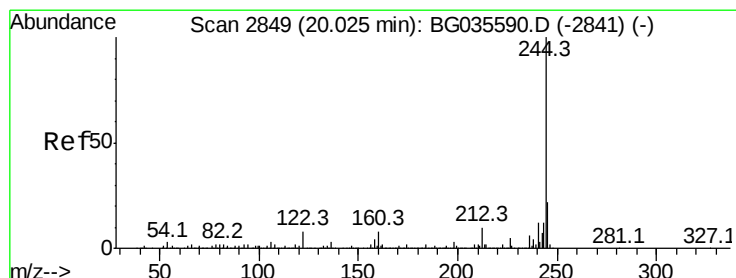
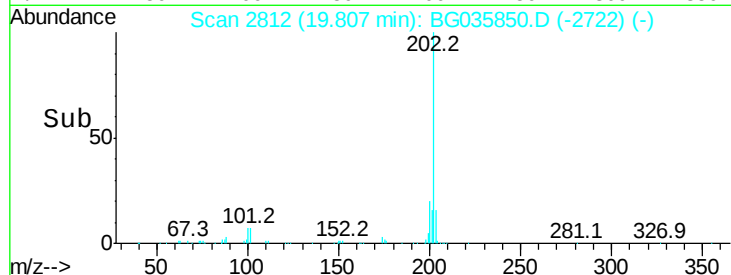
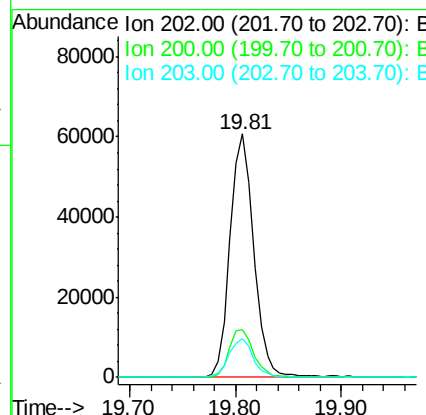
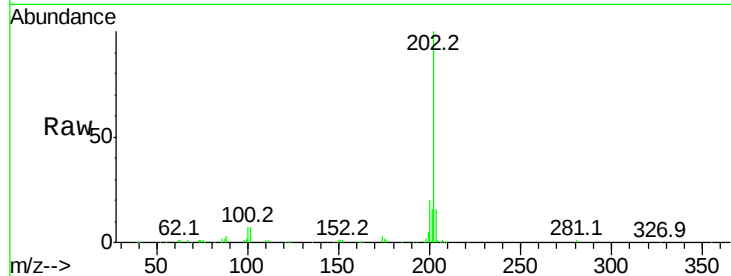




#77
Pvrene
Concen: 5.046 ng
RT: 19.81 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

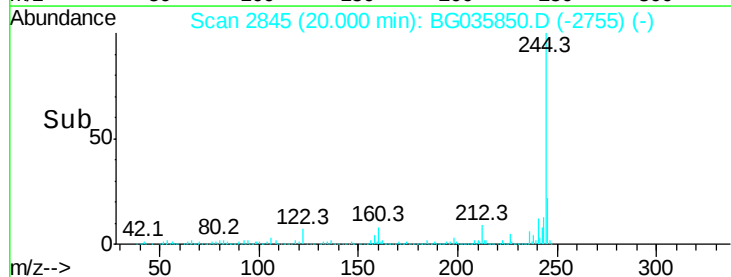
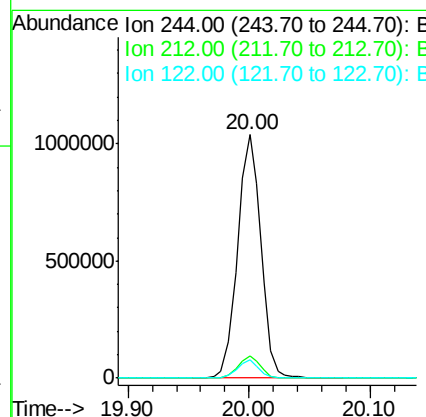
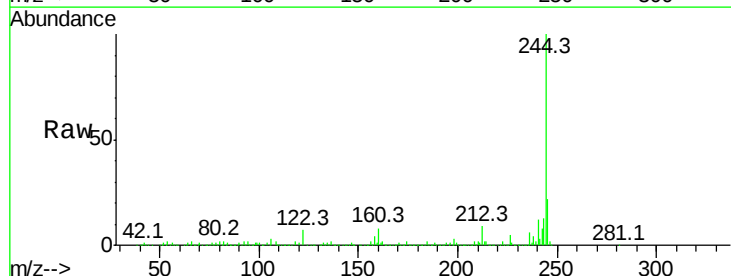
Instrument :
BNA_G
ClientSampleId :

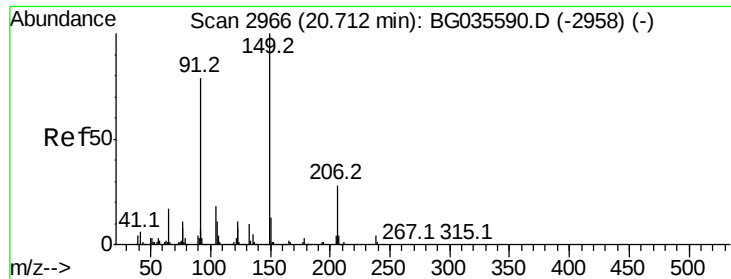
Tot Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.9	25.3
203	16.2	13.9	20.9



#78
Terphenyl-d14
Concen: 103.484 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	7.4	7.0	10.4

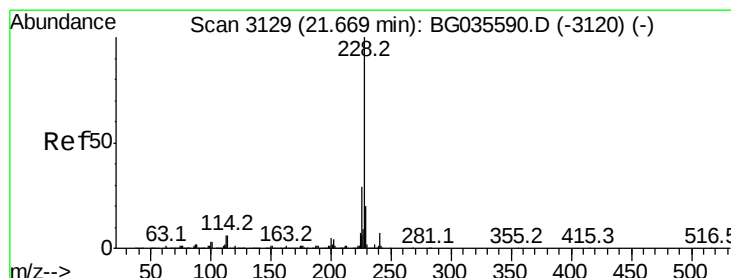
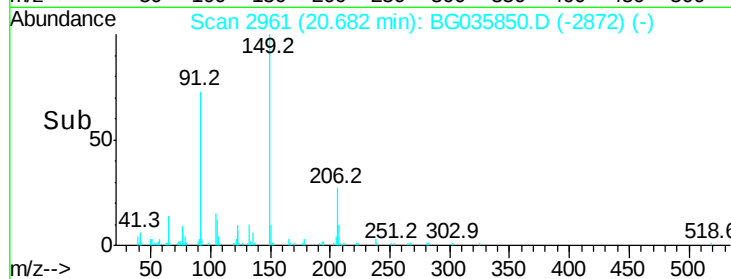
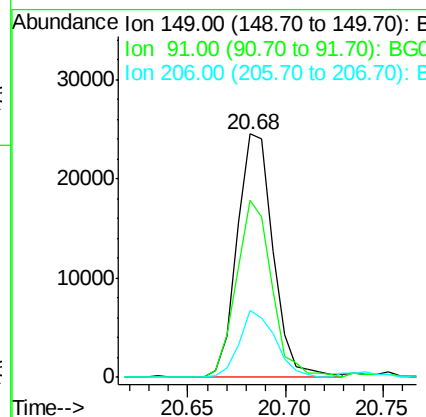
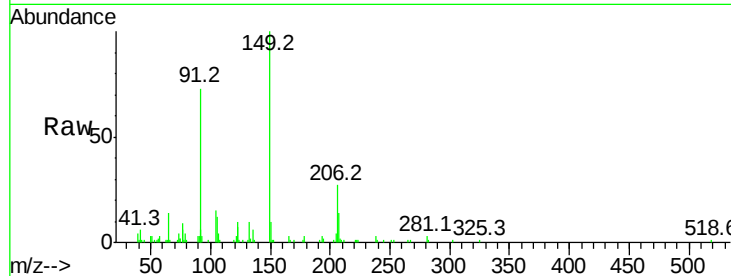




#79
 Butylbenzylphthalate
 Concen: 4.678 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

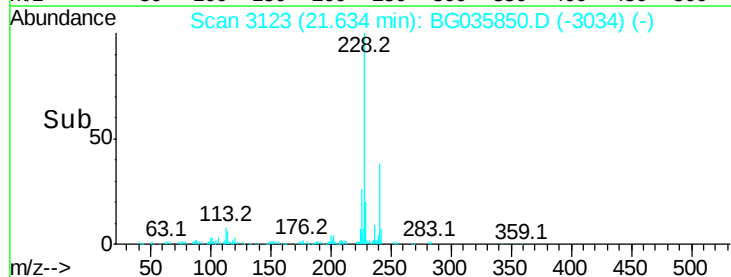
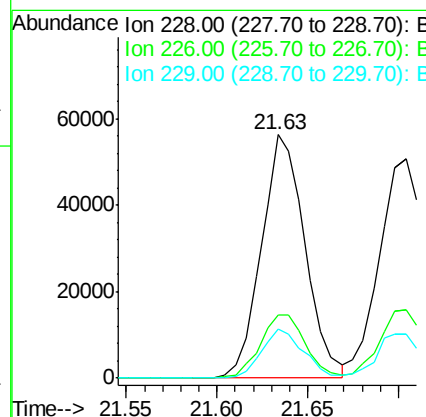
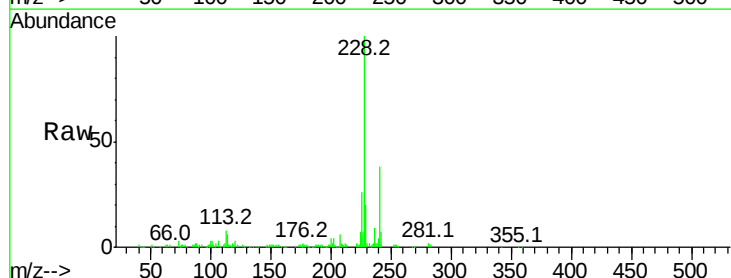
Instrument :
 BNA_G
 ClientSampleId :

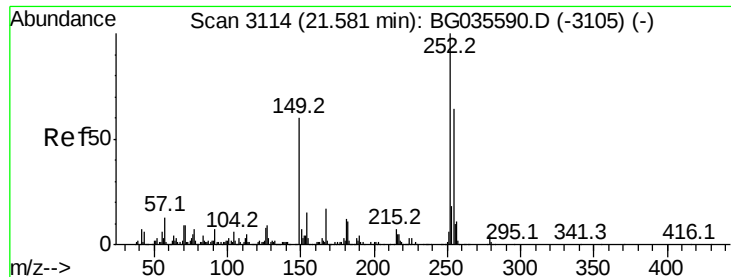
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.9	62.2	93.2
206	27.4	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 5.117 ng
 RT: 21.63 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.7	22.7	34.1
229	20.2	16.2	24.2

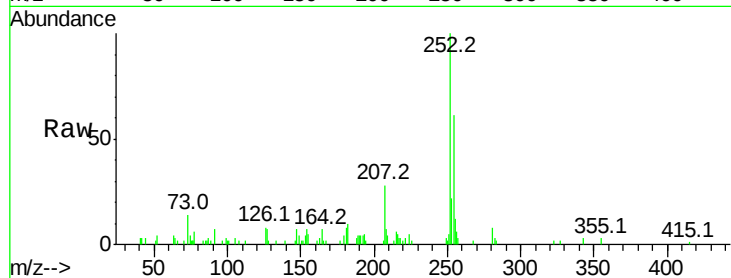




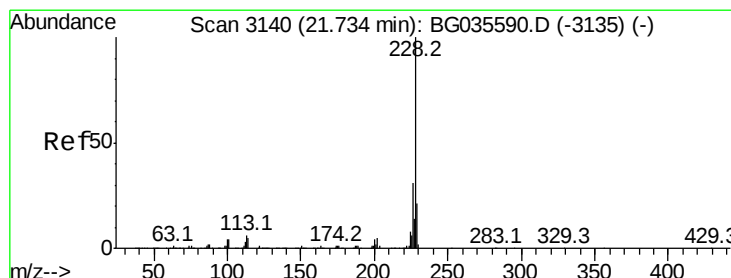
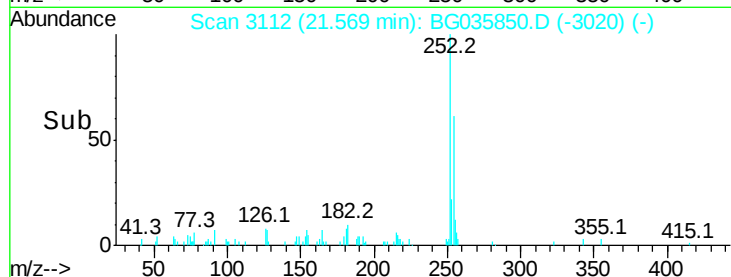
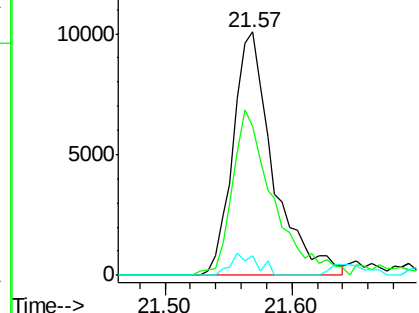
#81
 3,3'-Dichlorobenzidine
 Concen: 3.412 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. 0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 21998
 Ion Ratio Lower Upper
 252 100
 254 60.9 50.8 76.2
 126 8.3 7.4 11.2

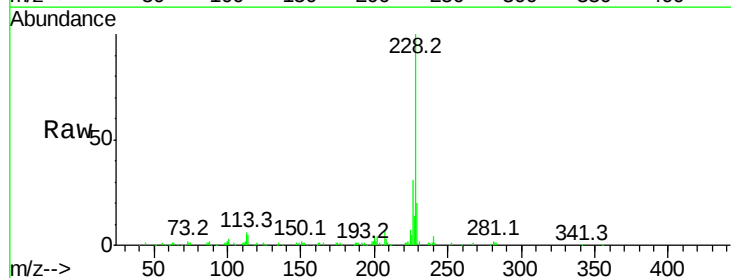


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

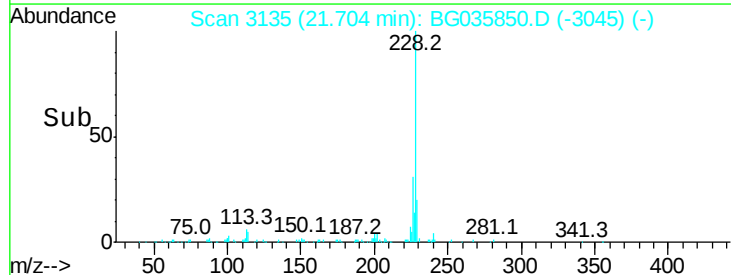
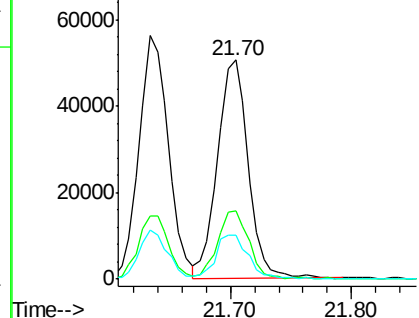


#82
 Chrysene
 Concen: 5.174 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Tgt Ion:228 Resp: 88657
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 19.9 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.666 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

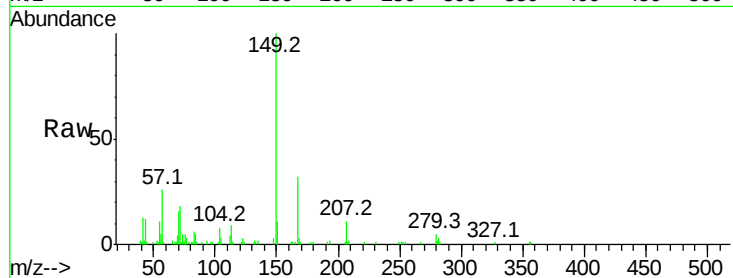
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 42565

Ion	Ratio	Lower	Upper
149	100		
167	32.4	24.3	36.5
279	4.8	4.0	6.0

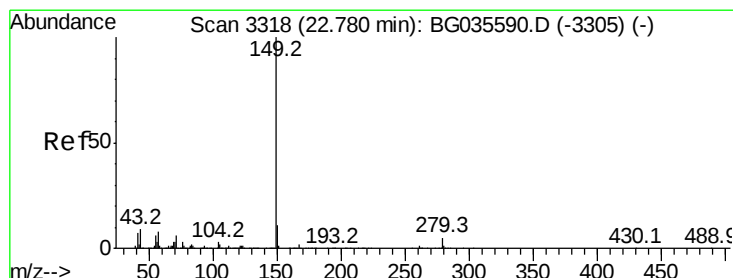
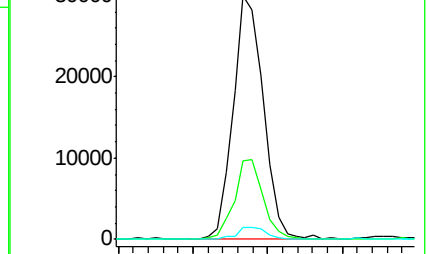
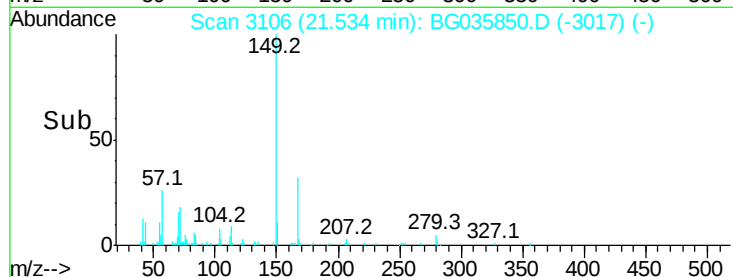


Abundance

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: 4.669 ng

RT: 22.74 min Scan# 3311

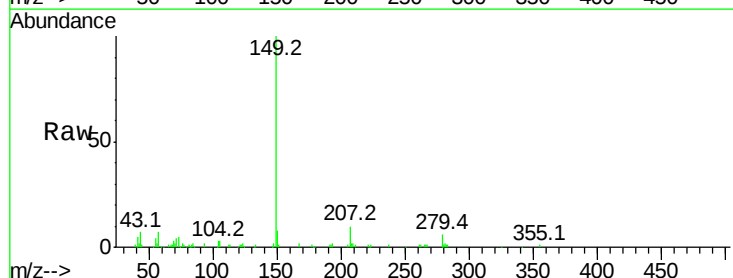
Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Tgt Ion:149 Resp: 71309

Ion	Ratio	Lower	Upper
149	100		
167	2.3	1.4	2.0#
43	8.7	8.9	13.3#

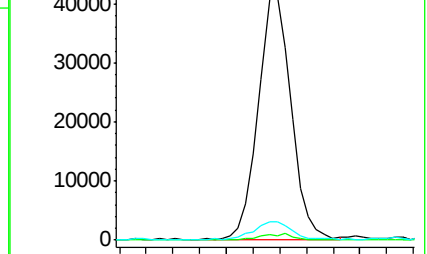
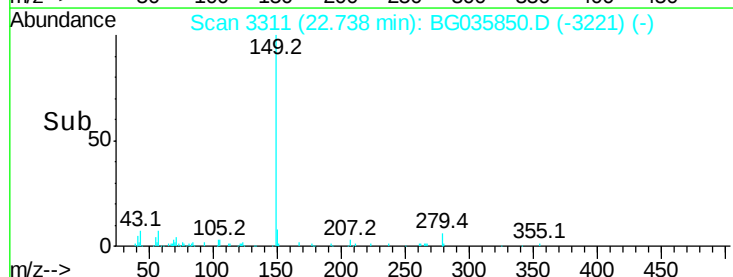


Abundance

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: 3.636 ng

RT: 28.50 min Scan# 4292

Delta R.T. 0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

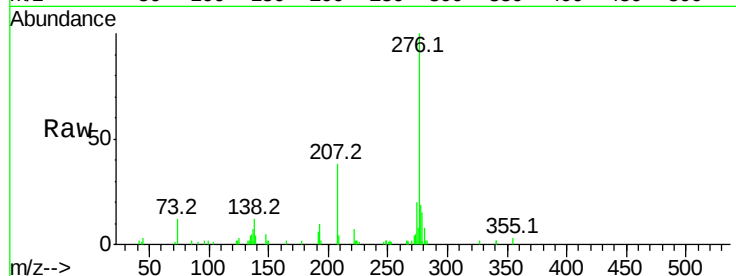
Tot Ion:276 Resp: 68976

Ion Ratio Lower Upper

276 100

138 8.7 16.0 24.0#

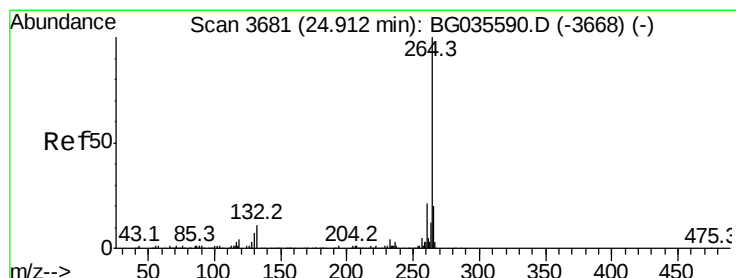
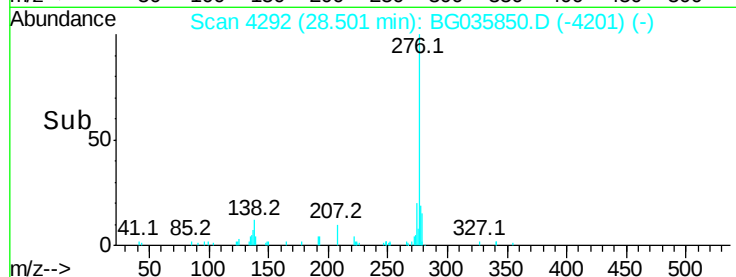
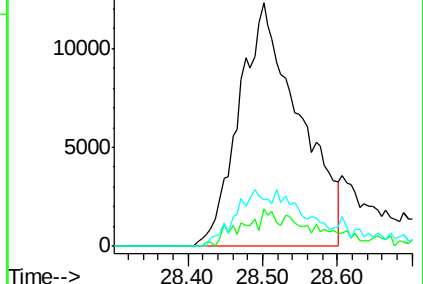
277 13.2 20.0 30.0#



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# 3671

Delta R.T. -0.01 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

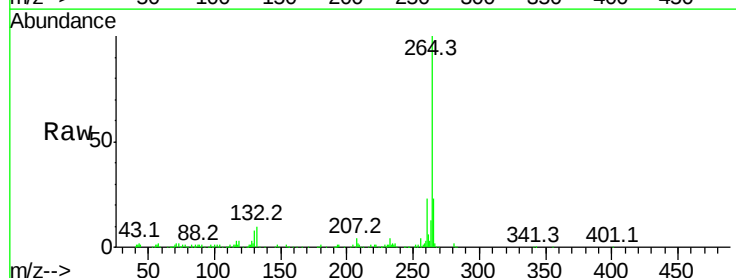
Tgt Ion:264 Resp: 286183

Ion Ratio Lower Upper

264 100

260 22.6 17.4 26.0

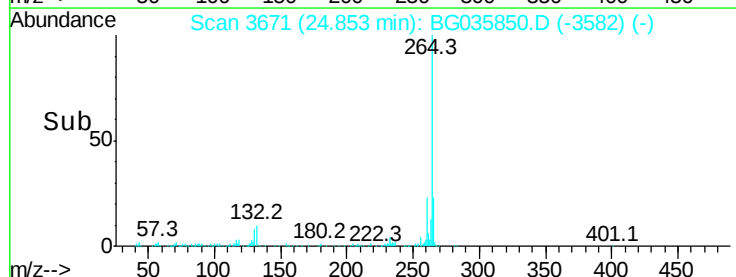
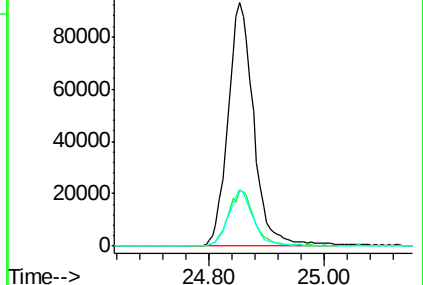
265 23.3 17.7 26.5

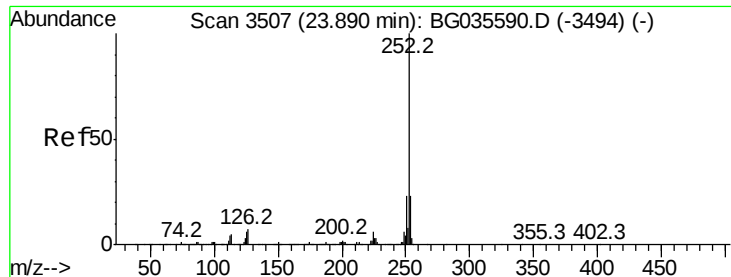


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

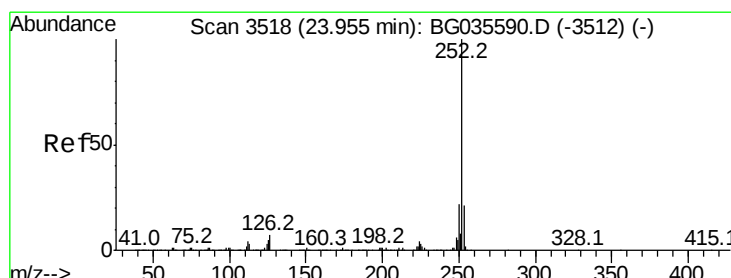
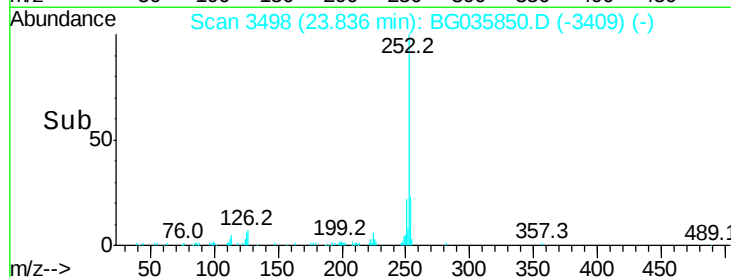
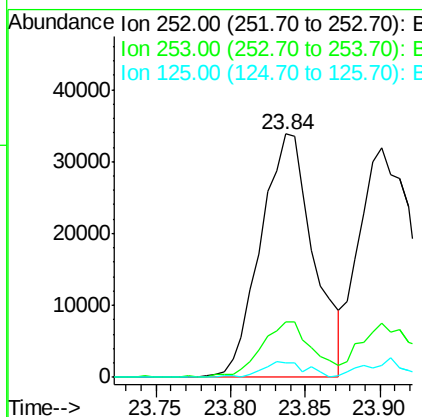
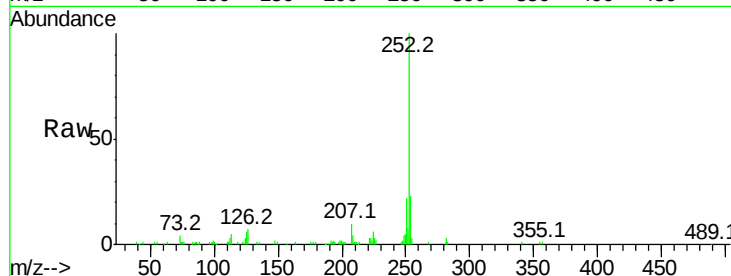




#87
Benzo(b)fluoranthene
Concen: 4.812 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

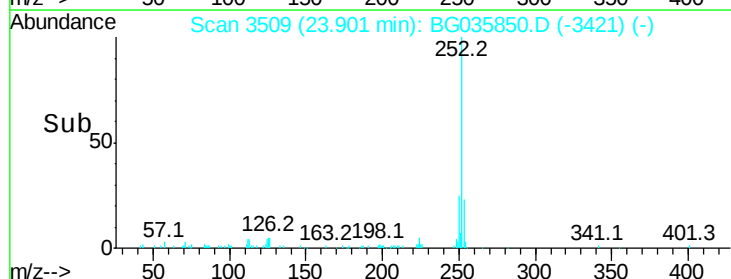
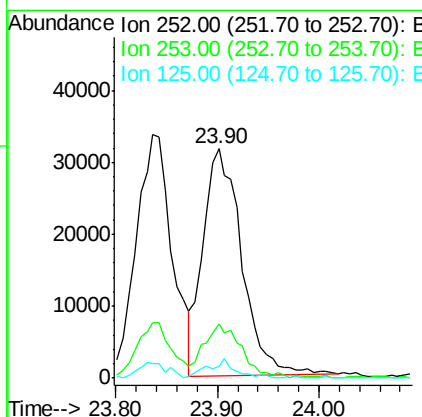
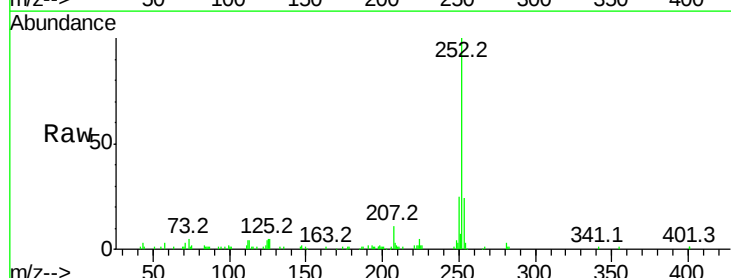
Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 83698
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 5.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 4.866 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG035850.D
Acq: 24 Jul 2018 16:41

Tgt Ion:252 Resp: 82749
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 4.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 4.896 ng

RT: 24.71 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

Instrument :

BNA_G

ClientSampleId :

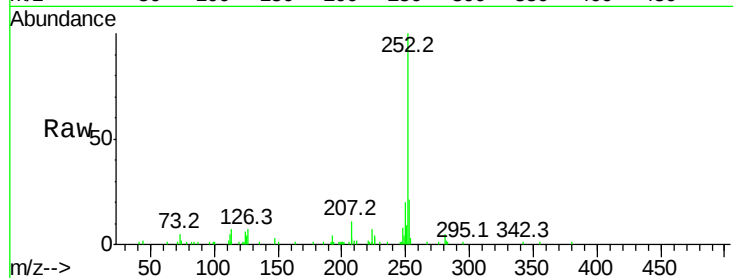
Tot Ion:252 Resp: 79234

Ion Ratio Lower Upper

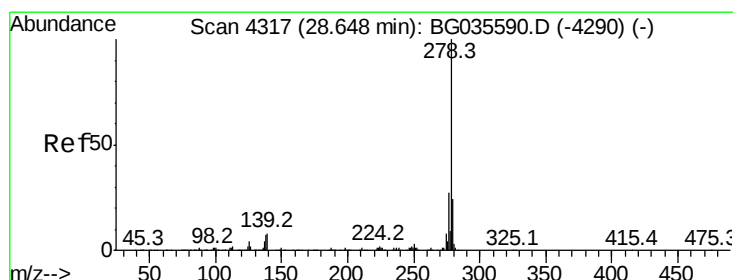
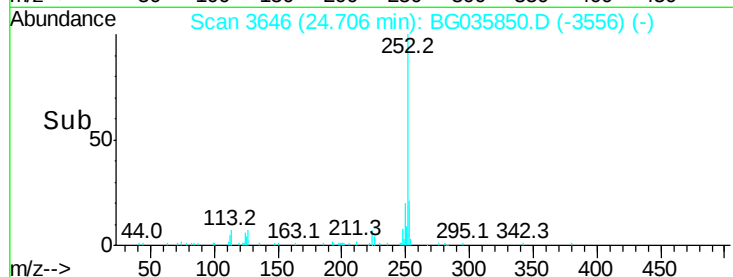
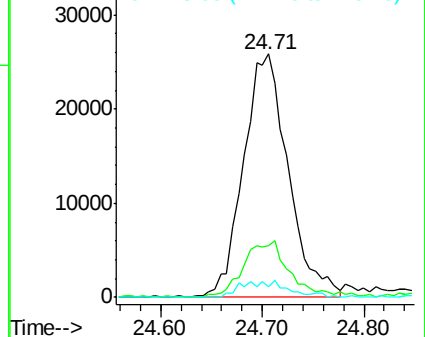
252 100

253 21.0 18.3 27.5

125 4.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 1.594 ng

RT: 28.56 min Scan# 4302

Delta R.T. 0.00 min

Lab File: BG035850.D

Acq: 24 Jul 2018 16:41

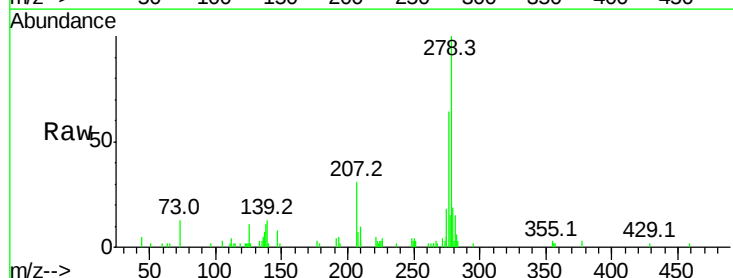
Tgt Ion:278 Resp: 25321

Ion Ratio Lower Upper

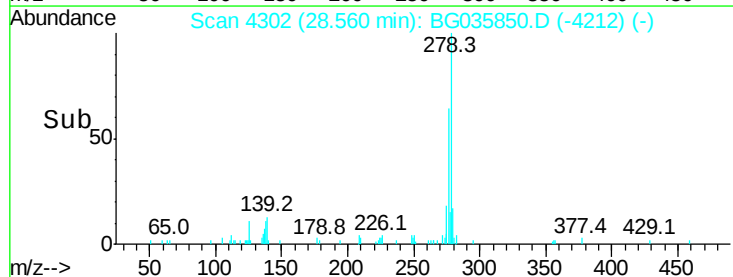
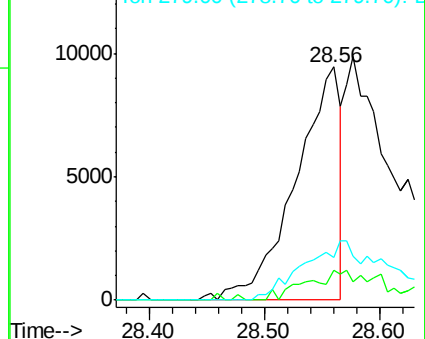
278 100

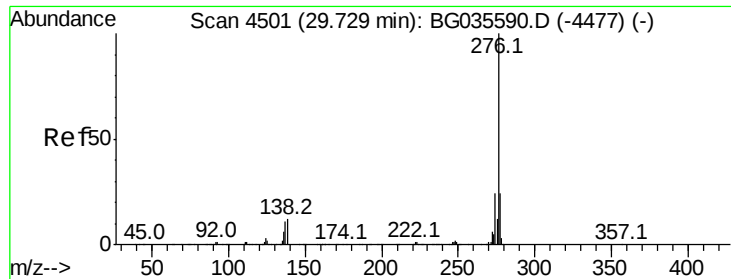
139 12.8 9.8 14.6

279 18.5 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

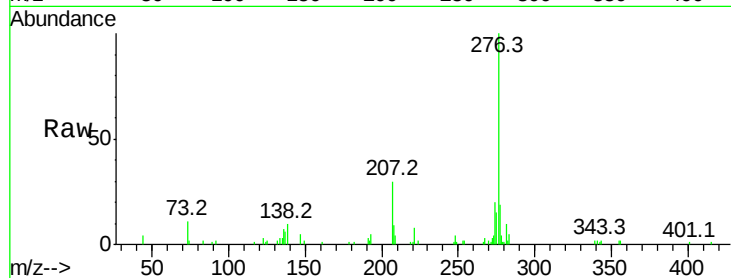




#91
 Benzo(a,h,i)perylene
 Concen: 4.333 ng
 RT: 29.63 min Scan# 4485
 Delta R.T. -0.01 min
 Lab File: BG035850.D
 Acq: 24 Jul 2018 16:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	19.5	18.3	27.5
138	10.3	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

