

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035588.D
 Acq On : 12 Jul 2018 10:43
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 12 12:42:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 12:41:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	39549	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	159442	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	113076	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	310717	20.00	ng	0.00
75) Chrysene-d12	21.69	240	339154	20.00	ng	0.00
86) Perylene-d12	24.91	264	312219	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	45802	19.54	ng	0.00
7) Phenol-d6	7.22	99	71721	20.74	ng	0.00
23) Nitrobenzene-d5	9.22	82	78835	23.50	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	27728	19.16	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	177553	20.41	ng	0.00
78) Terphenyl-d14	20.02	244	327259	20.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	12856	11.498	ng	# 66
3) Pyridine	3.95	79	31005	10.277	ng	# 77
4) n-Nitrosodimethylamine	3.87	42	11849	9.142	ng	# 78
6) Aniline	7.38	93	45240	10.119	ng	96
8) 2-Chlorophenol	7.62	128	23454	9.548	ng	91
9) Benzaldehyde	7.20	77	25835	9.697	ng	95
10) Phenol	7.25	94	34919	9.755	ng	85
11) bis(2-Chloroethyl)ether	7.48	93	26600	9.574	ng	85
12) 1,3-Dichlorobenzene	7.95	146	27536	9.395	ng	# 92
13) 1,4-Dichlorobenzene	8.09	146	29199	9.651	ng	92
14) 1,2-Dichlorobenzene	8.41	146	28108	9.890	ng	93
15) Benzyl Alcohol	8.30	79	30811	9.401	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.58	45	23236	8.403	ng	84
17) 2-Methylphenol	8.49	107	23190	9.826	ng	# 88
18) Hexachloroethane	9.14	117	10808	9.978	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	29042	9.883	ng	# 86
20) 3+4-Methylphenols	8.82	107	31421	9.289	ng	# 80
22) Acetophenone	8.88	105	50259	10.176	ng	94
24) Nitrobenzene	9.26	77	38659	11.255	ng	# 84
25) Isophorone	9.77	82	73136	10.327	ng	# 96
26) 2-Nitrophenol	9.97	139	12717	10.741	ng	# 85
27) 2,4-Dimethylphenol	10.03	122	23264	9.348	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	40739	10.705	ng	96
29) 2,4-Dichlorophenol	10.51	162	25311	9.347	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	31840	9.806	ng	99
31) Naphthalene	10.91	128	84415	10.192	ng	# 94
32) Benzoic acid	10.13	122	9947	5.967	ng	98
33) 4-Chloroaniline	11.02	127	36340	10.104	ng	# 91
34) Hexachlorobutadiene	11.19	225	25299	10.019	ng	92
35) Caprolactam	11.77	113	10723	10.715	ng	# 56
36) 4-Chloro-3-methylphenol	12.14	107	36485	10.809	ng	# 82
37) 2-Methylnaphthalene	12.73	142	62377	9.933	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	42383	10.063	ng	97
40) Hexachlorocyclopentadiene	12.85	237	18563	7.028	ng	88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	23597	9.357	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	27879	10.072	nq #	92
45) 1,1'-Biphenyl	13.51	154	92096	10.129	nq	97
46) 2-Chloronaphthalene	13.56	162	69287	10.079	nq	95
47) 2-Nitroaniline	13.76	65	23586	11.619	nq #	88
48) Acenaphthylene	14.40	152	119470	10.364	nq #	91
49) Dimethylphthalate	14.12	163	101990	10.343	nq	98
50) 2,6-Dinitrotoluene	14.25	165	21725	12.077	nq	88
51) Acenaphthene	14.74	154	73886	9.810	nq	93
52) 3-Nitroaniline	14.57	138	19410	10.996	nq #	89
53) 2,4-Dinitrophenol	14.79	184	6409	8.803	nq #	62
54) Dibenzofuran	15.07	168	121537	10.775	nq	95
55) 4-Nitrophenol	14.90	139	10783	7.238	nq #	81
56) 2,4-Dinitrotoluene	15.03	165	28937	12.109	nq #	89
57) Fluorene	15.72	166	101419	10.758	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.22	232	25599	9.520	nq	91
59) Diethylphthalate	15.48	149	105571	10.494	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	56779	10.563	nq	96
61) 4-Nitroaniline	15.74	138	20710	10.940	nq	85
62) Azobenzene	16.01	77	105321	10.683	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	14855	10.471	nq	84
65) n-Nitrosodiphenylamine	15.93	169	92048	9.865	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	36421	9.734	nq #	87
67) Hexachlorobenzene	16.72	284	36130	9.487	nq	94
68) Atrazine	16.87	200	37373	9.392	nq	97
69) Pentachlorophenol	17.08	266	18027	7.039	nq #	83
70) Phenanthrene	17.46	178	160587	10.174	nq	99
71) Anthracene	17.55	178	161709	10.228	nq	97
72) Carbazole	17.82	167	150840	10.283	nq	98
73) Di-n-butylphthalate	18.38	149	174275	9.967	nq #	98
74) Fluoranthene	19.47	202	221805	10.799	nq	95
76) Benzidine	20.03	184	5472	0.434	nq	97
77) Pyrene	19.83	202	225192	10.072	nq	98
79) Butylbenzylphthalate	20.71	149	73409	9.042	nq	96
80) Benzo(a)anthracene	21.66	228	219580	10.132	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	76045	9.326	nq #	97
82) Chrysene	21.73	228	199018	10.029	nq	98
83) Bis(2-ethylhexyl)phthalate	21.56	149	101990	8.890	nq	100
84) Di-n-octyl phthalate	22.78	149	166077	8.438	nq	96
85) Indeno(1,2,3-cd)pyrene	28.57	276	214829	9.244	nq #	65
87) Benzo(b)fluoranthene	23.88	252	193797	10.079	nq #	96
88) Benzo(k)fluoranthene	23.95	252	193914	10.310	nq #	97
89) Benzo(a)pyrene	24.75	252	178393	9.860	nq #	95
90) Dibenzo(a,h)anthracene	28.63	278	176582	9.887	nq #	96
91) Benzo(g,h,i)perylene	29.70	276	169689	9.708	nq	94

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

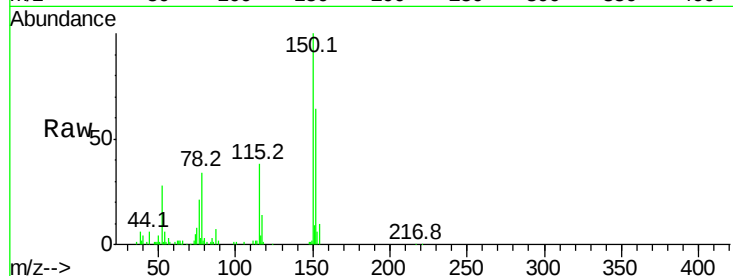


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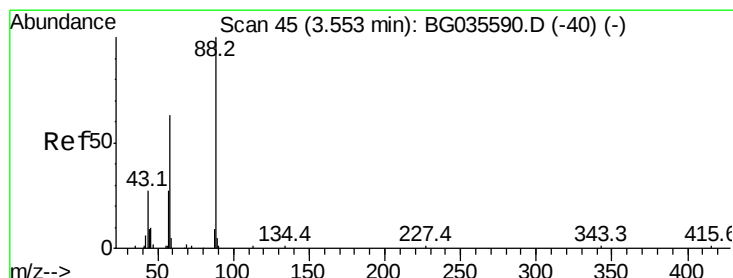
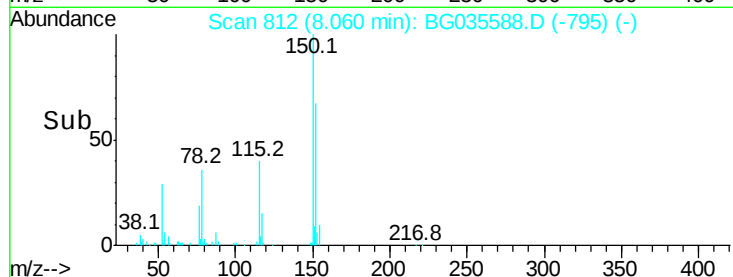
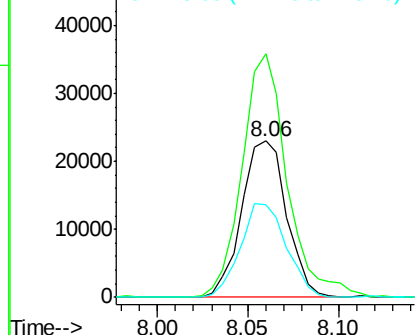
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 39549
Ion Ratio Lower Upper
152 100
150 156.1 126.6 189.8
115 59.6 53.0 79.4



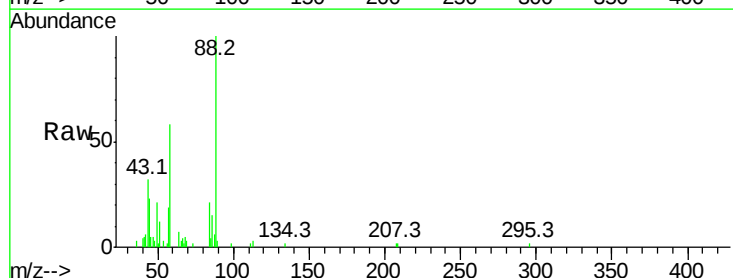
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



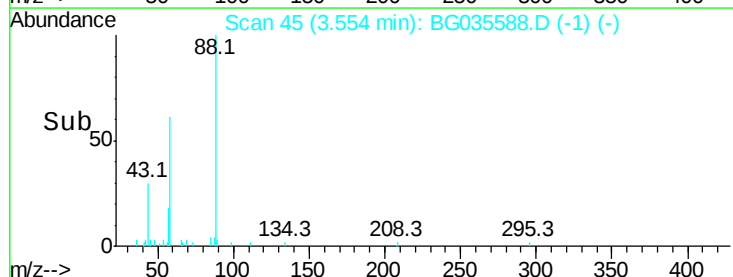
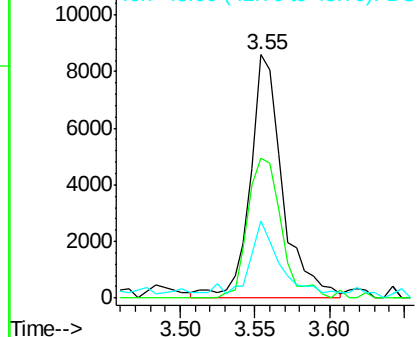
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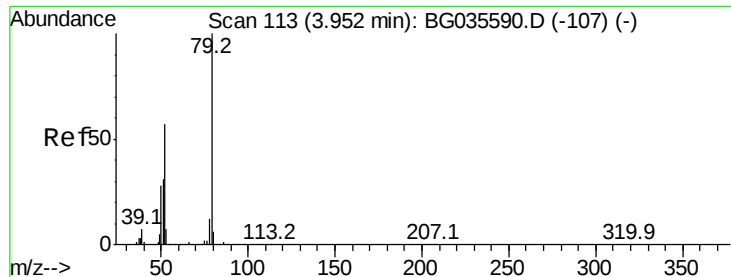
1,4-Dioxane
Concen: 11.498 ng
RT: 3.55 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion: 88 Resp: 12856
Ion Ratio Lower Upper
88 100
58 59.7 79.6 119.4#
43 25.5 27.4 41.0#



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





#3

Pvridine

Concen: 10.277 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

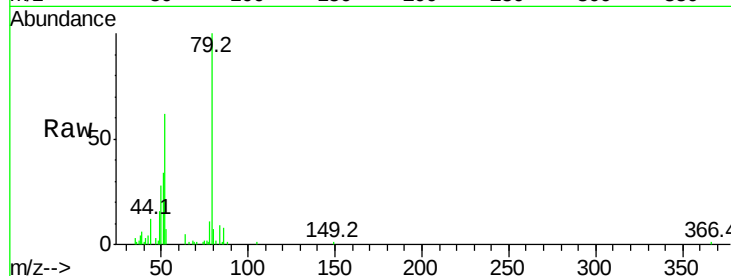
Tot Ion: 79 Resp: 31005

Ion Ratio Lower Upper

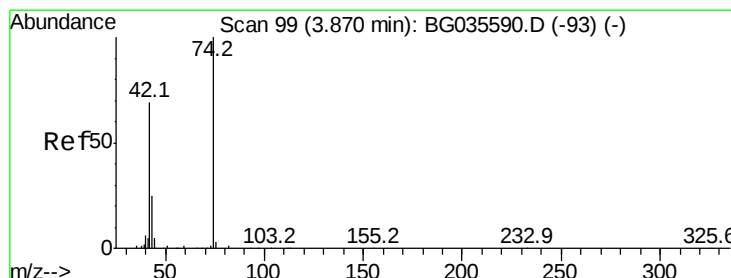
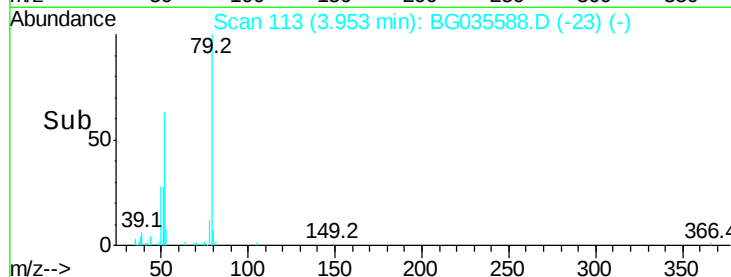
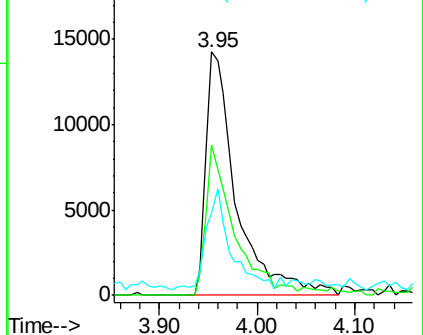
79 100

52 61.6 69.9 104.9#

51 33.8 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: 9.142 ng

RT: 3.87 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

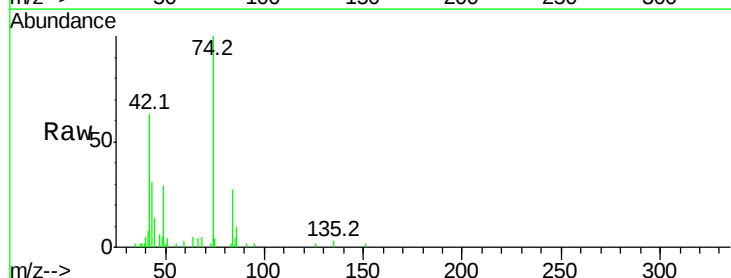
Tgt Ion: 42 Resp: 11849

Ion Ratio Lower Upper

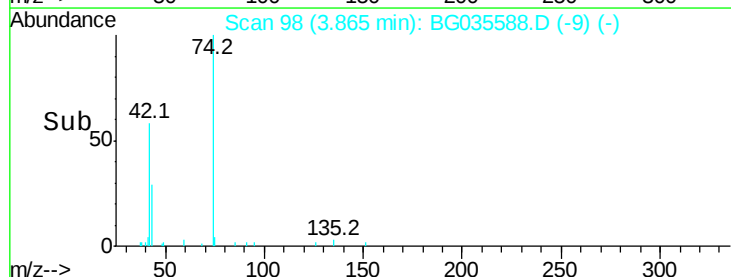
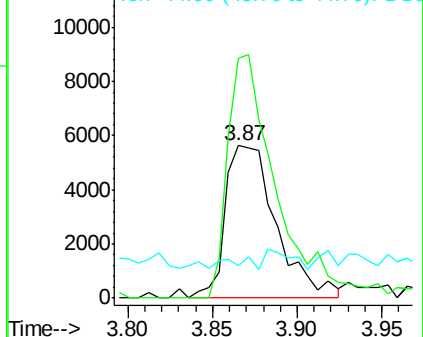
42 100

74 157.5 102.5 153.7#

44 21.3 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: 19.544 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG035588.D

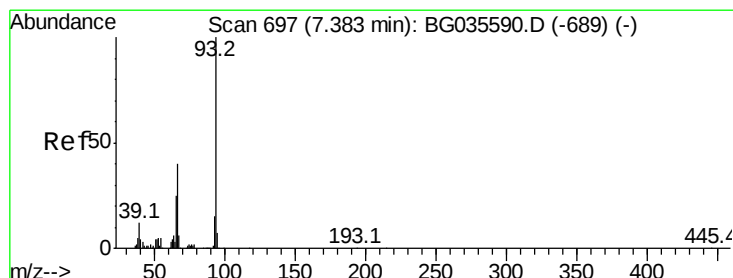
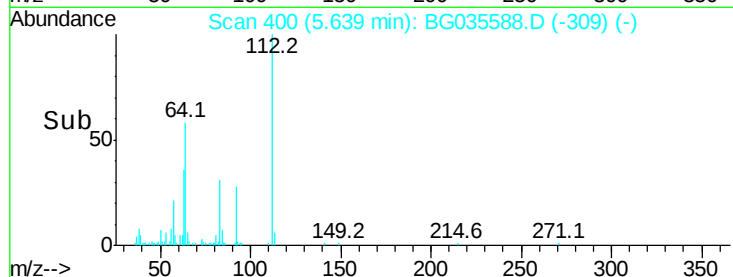
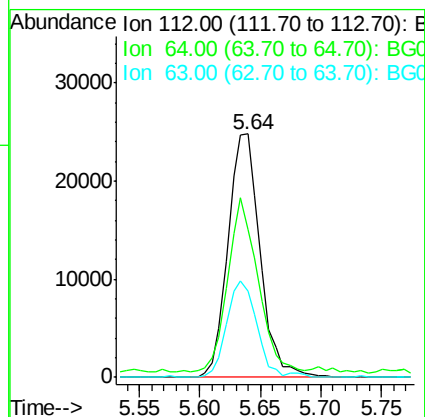
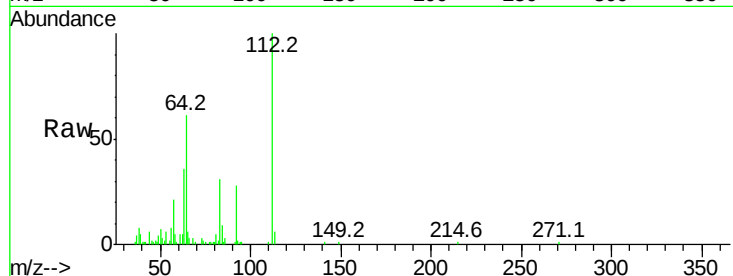
Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	45802
Ion	Ratio	Lower	Upper
112	100		
64	60.6	56.3	84.5
63	35.5	30.1	45.1



#6

Aniline

Concen: 10.119 ng

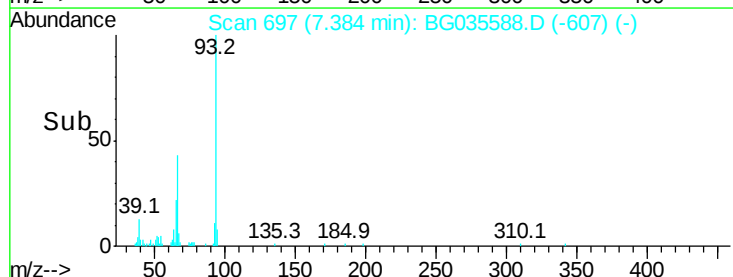
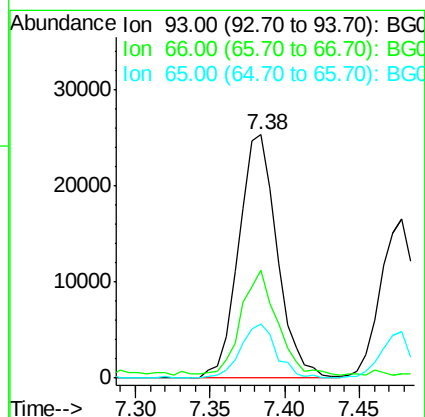
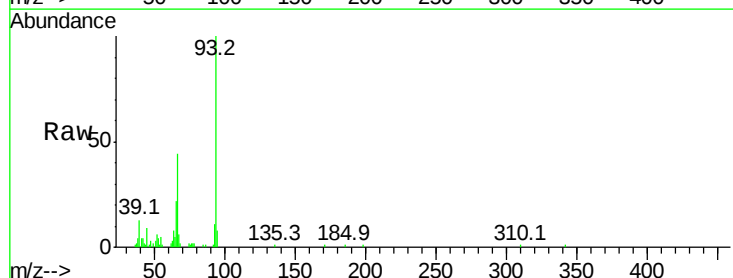
RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Tgt Ion:	93	Resp:	45240
Ion	Ratio	Lower	Upper
93	100		
66	44.2	33.7	50.5
65	22.4	16.1	24.1





#7

Phenol-d6

Concen: 20.735 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampled :

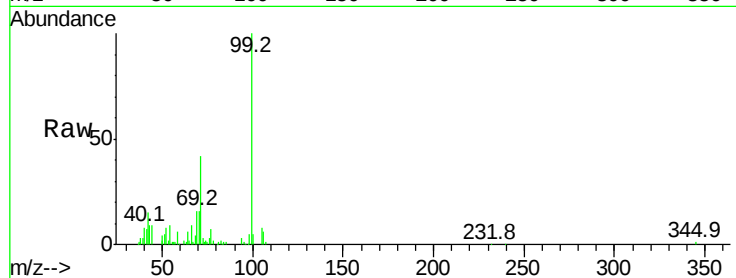
Tot Ion: 99 Resp: 71721

Ion Ratio Lower Upper

99 100

42 15.4 14.1 21.1

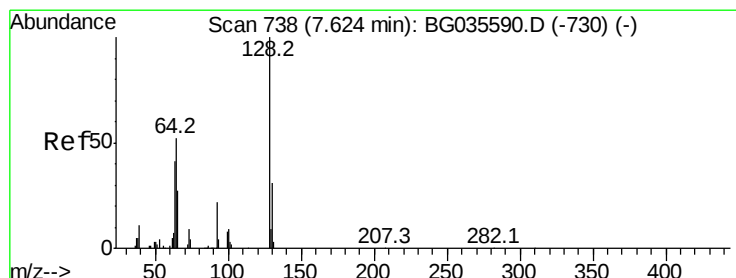
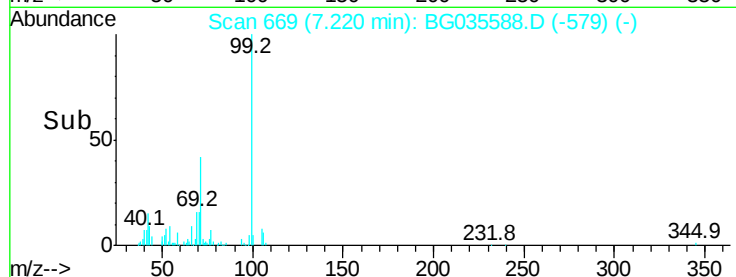
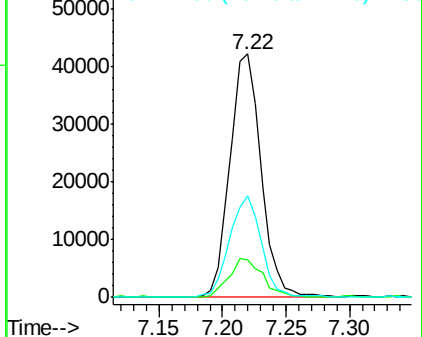
71 41.6 26.1 39.1#



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: 9.548 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

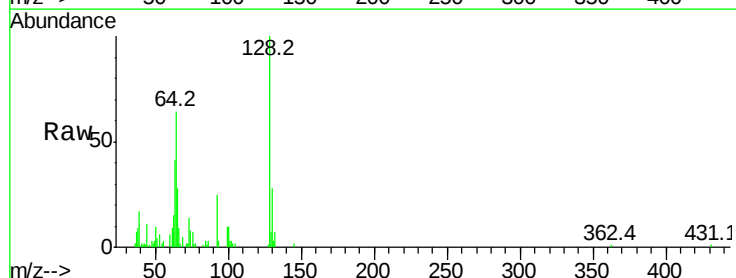
Tgt Ion:128 Resp: 23454

Ion Ratio Lower Upper

128 100

130 28.3 14.0 54.0

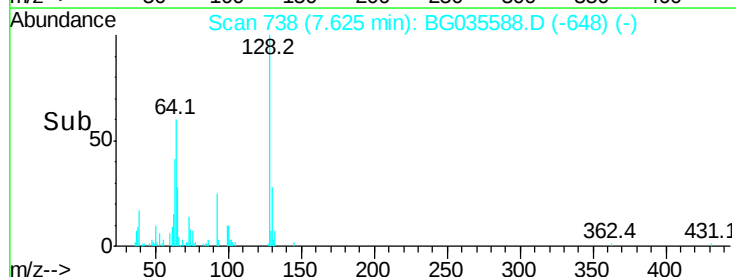
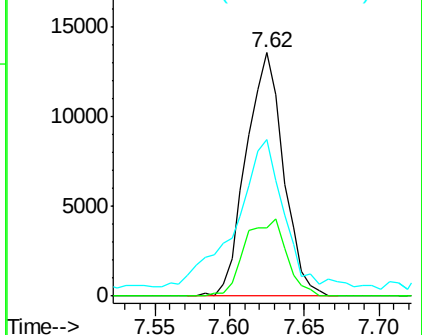
64 64.2 37.7 77.7

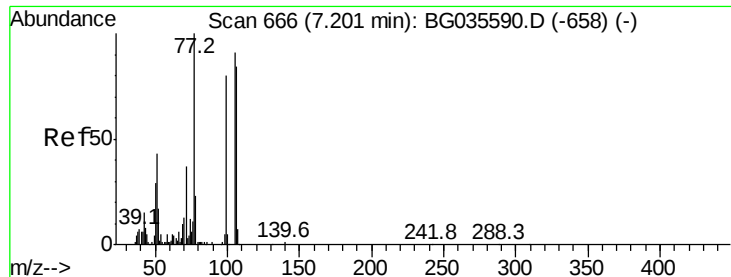


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 9.697 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

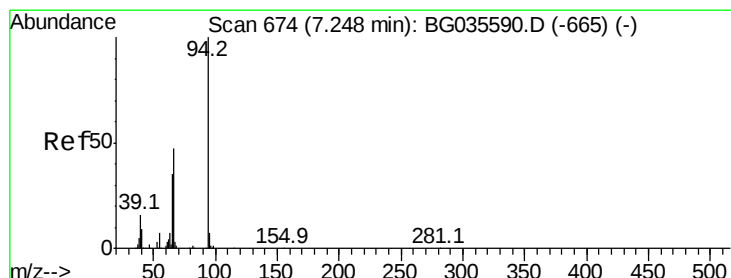
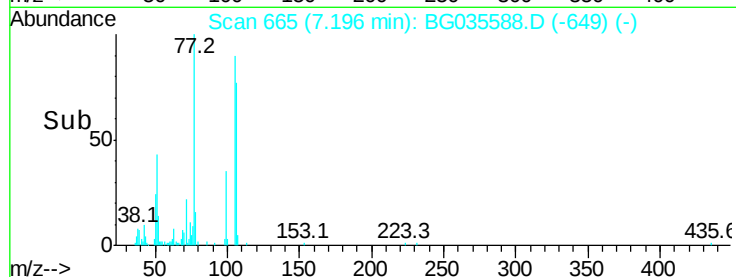
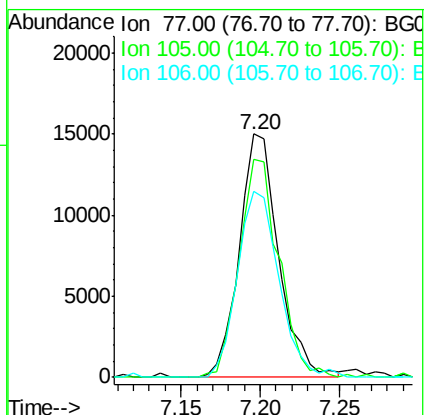
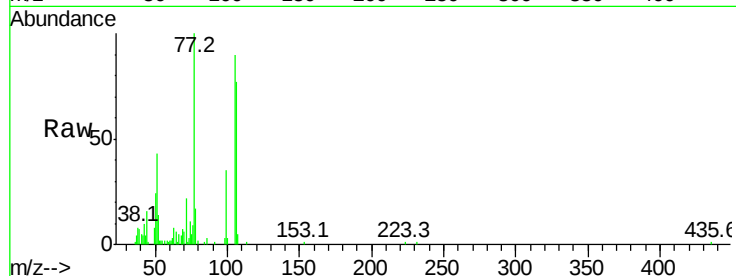
Tot Ion: 77 Resp: 25835

Ion	Ratio	Lower	Upper
77	100		
105	89.8	71.3	111.3
106	76.5	64.2	104.2

77 100

105 89.8 71.3 111.3

106 76.5 64.2 104.2



#10

Phenol

Concen: 9.755 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

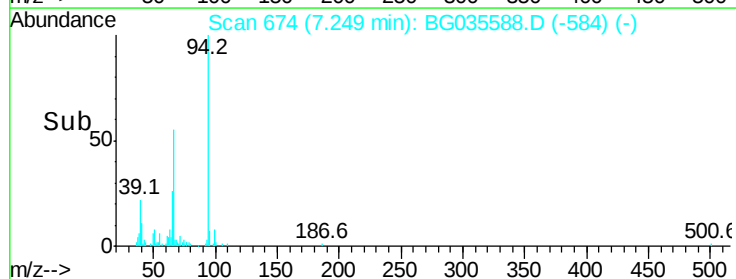
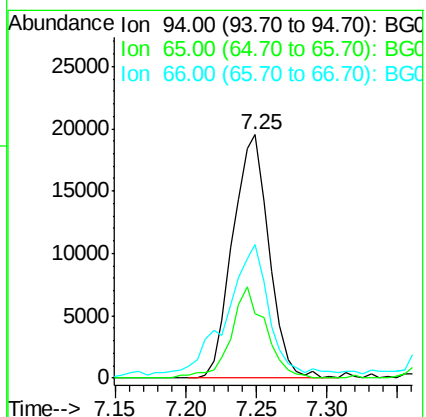
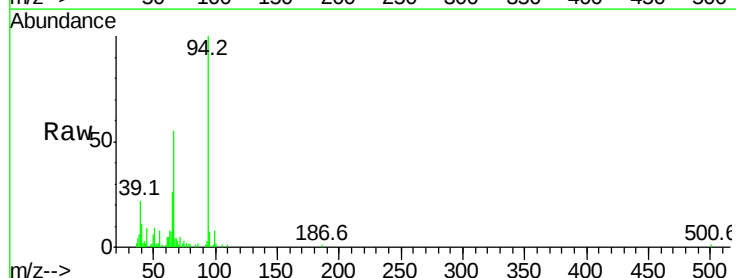
Tgt Ion: 94 Resp: 34919

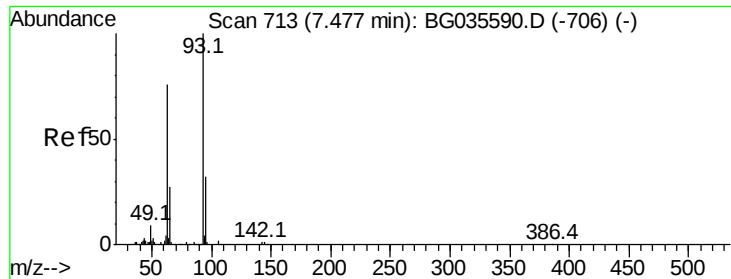
Ion	Ratio	Lower	Upper
94	100		
65	26.5	11.9	51.9
66	54.7	22.2	62.2

94 100

65 26.5 11.9 51.9

66 54.7 22.2 62.2

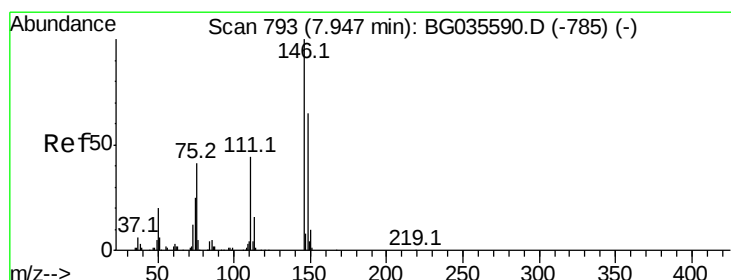
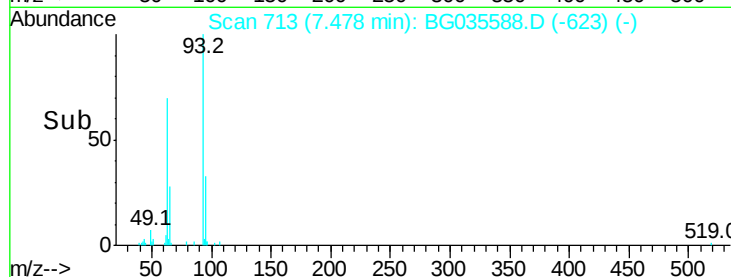
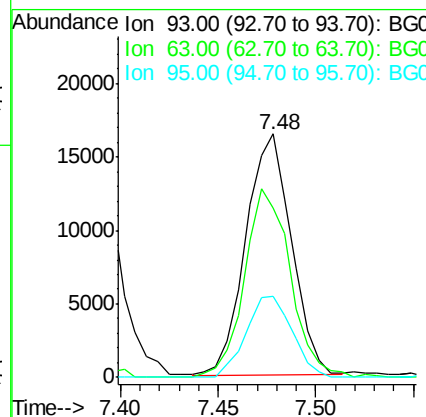
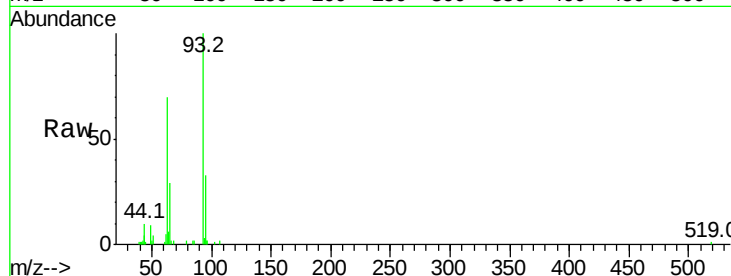




#11
bis(2-Chloroethyl)ether
Concen: 9.574 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

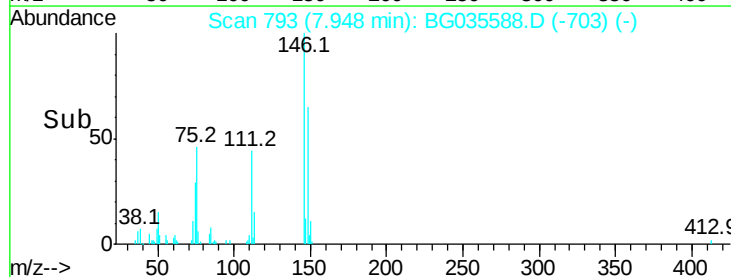
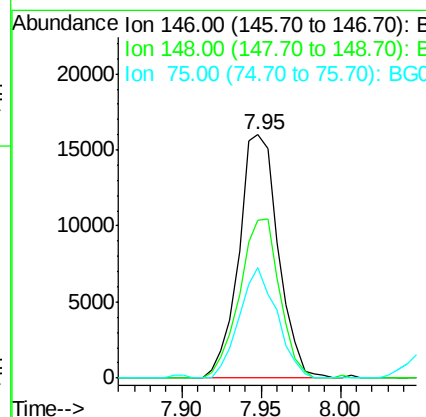
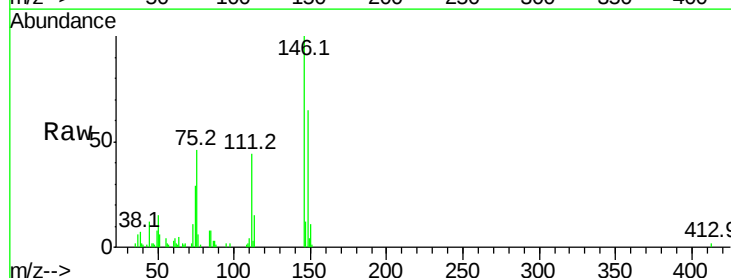
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.8	67.1	107.1
95	33.4	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 9.395 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	45.6	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 9.651 ng

RT: 8.09 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

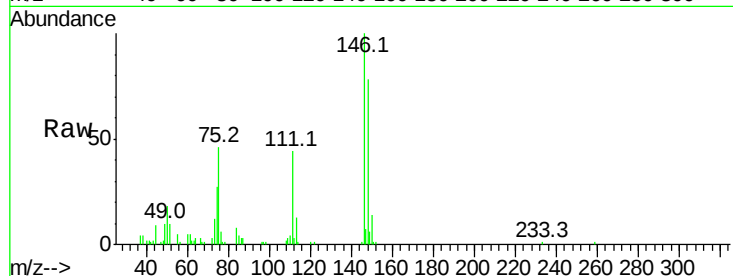
Tot Ion:146 Resp: 29199

Ion Ratio Lower Upper

146 100

148 77.7 53.7 80.5

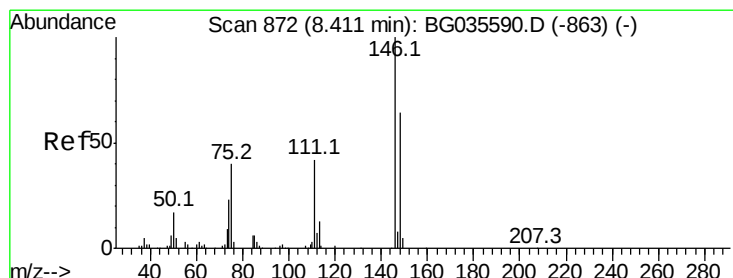
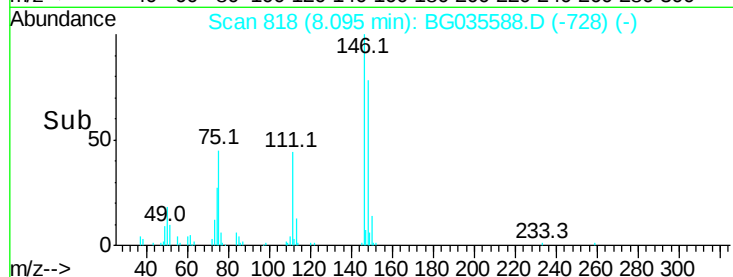
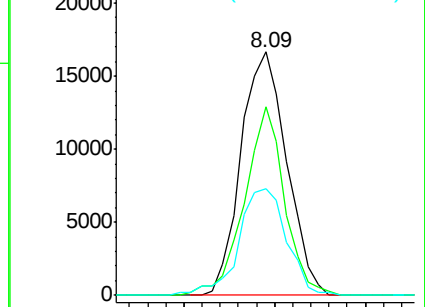
111 43.6 35.2 52.8



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: 9.890 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

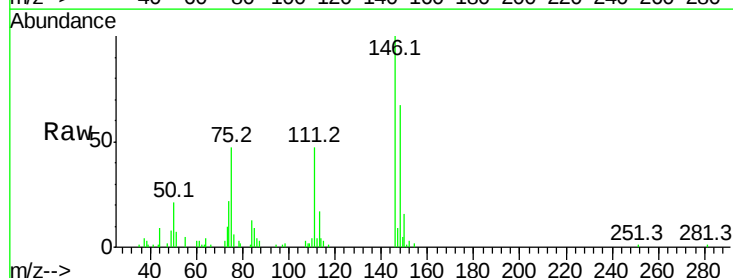
Tgt Ion:146 Resp: 28108

Ion Ratio Lower Upper

146 100

148 67.1 49.3 73.9

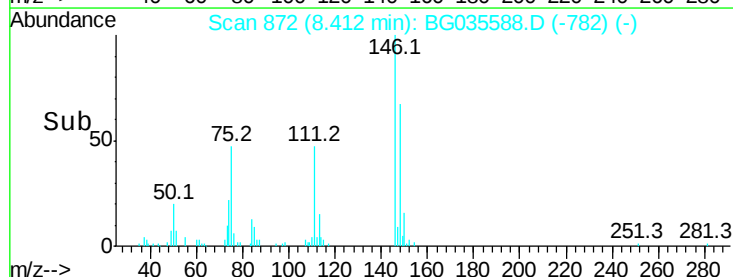
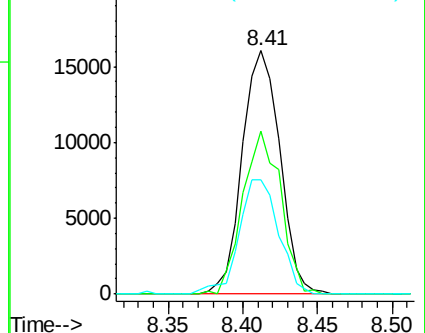
111 47.1 34.3 51.5

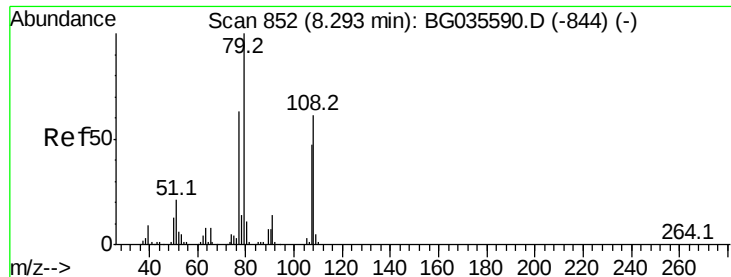


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.401 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.01 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampled :

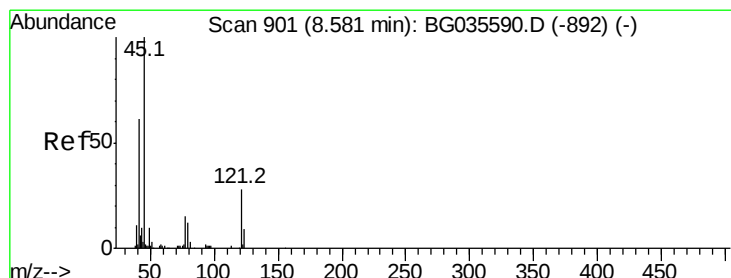
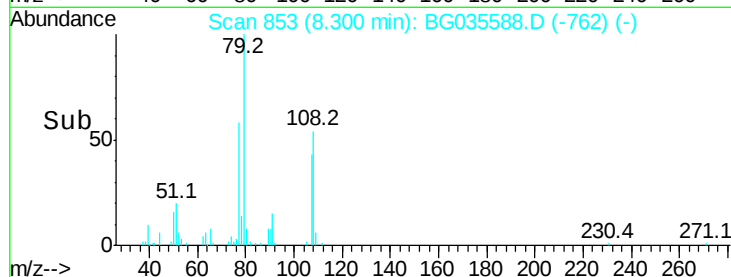
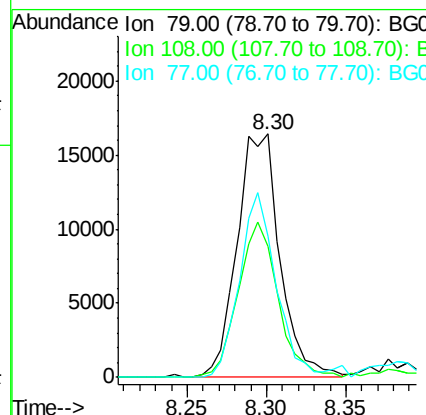
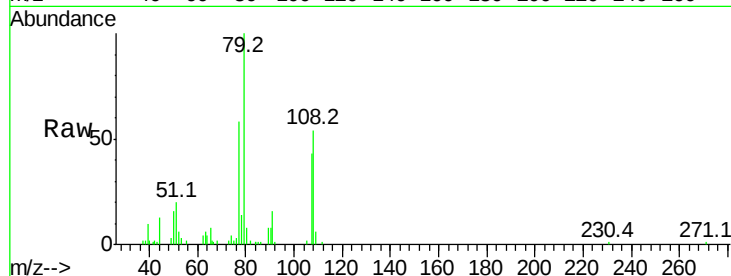
Tot Ion: 79 Resp: 30811

Ion Ratio Lower Upper

79 100

108 53.7 57.2 85.8#

77 58.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.403 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

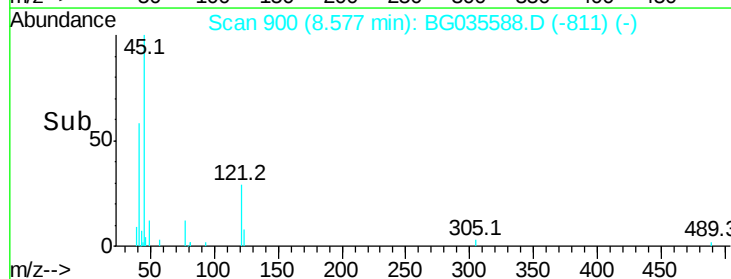
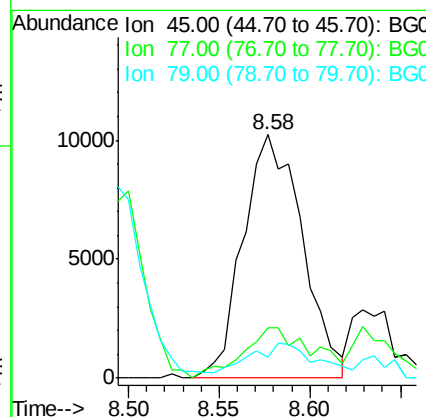
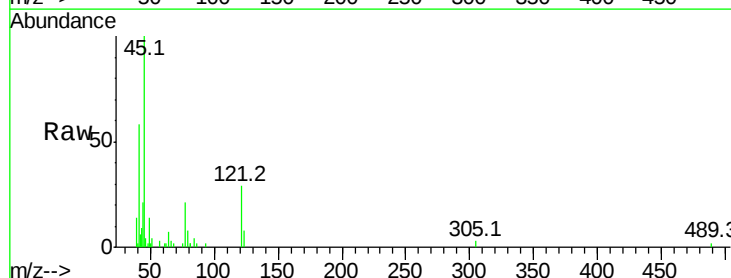
Tgt Ion: 45 Resp: 23236

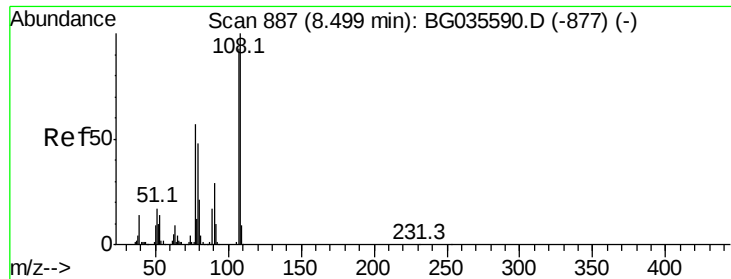
Ion Ratio Lower Upper

45 100

77 20.5 0.0 30.2

79 8.3 0.0 27.9





#17

2-Methylphenol

Concen: 9.826 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 23190

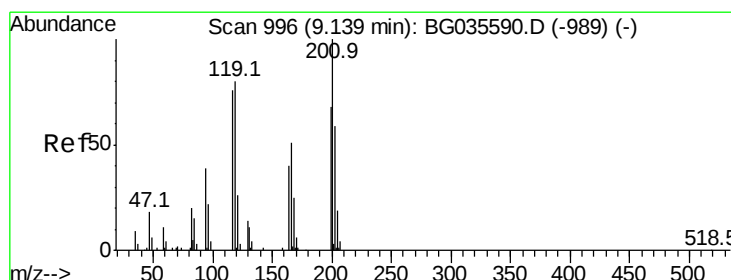
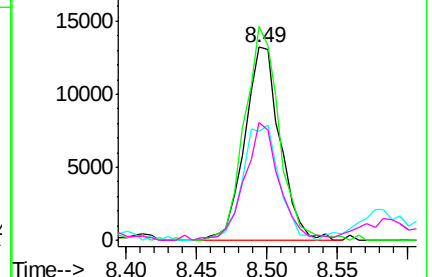
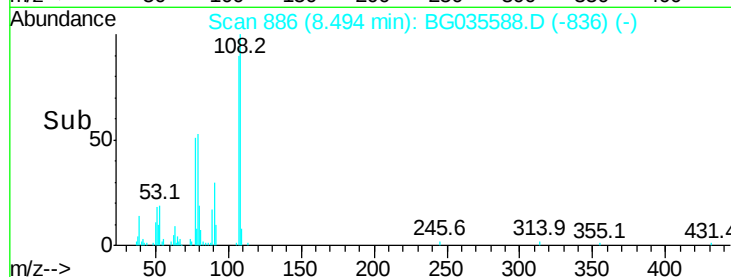
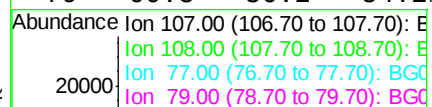
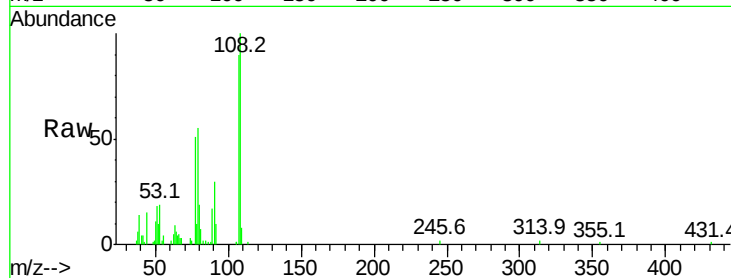
Ion Ratio Lower Upper

107 100

108 110.7 83.9 125.9

77 56.4 37.2 55.8#

79 60.8 36.2 54.2#



#18

Hexachloroethane

Concen: 9.978 ng

RT: 9.14 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

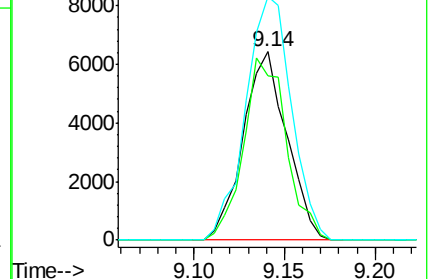
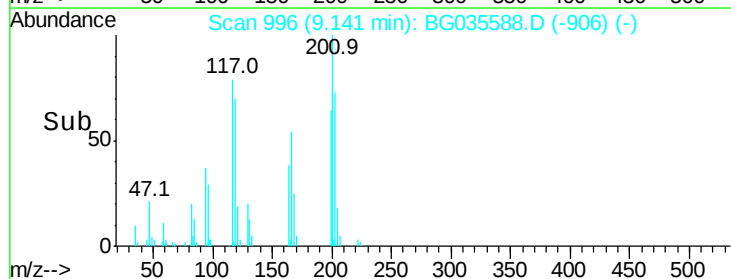
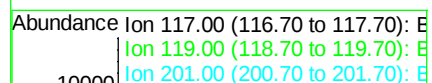
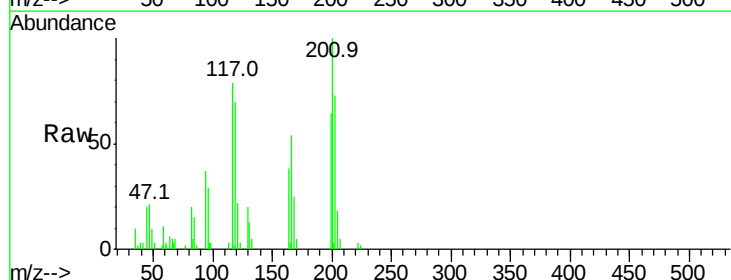
Tgt Ion:117 Resp: 10808

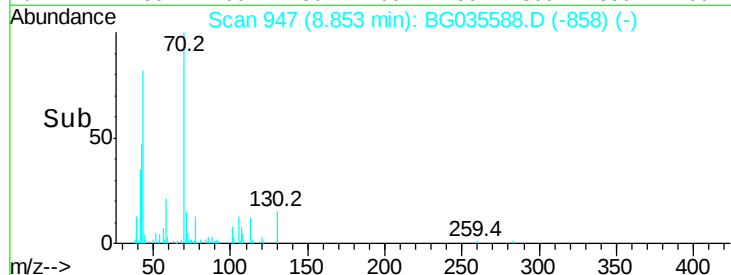
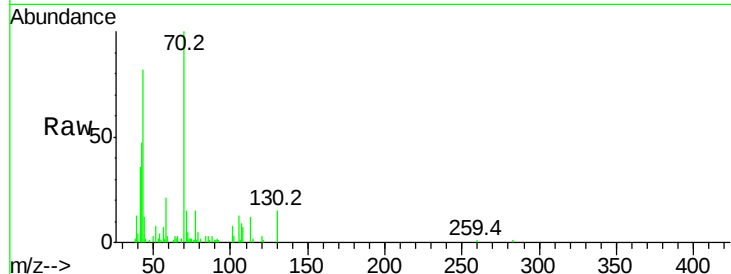
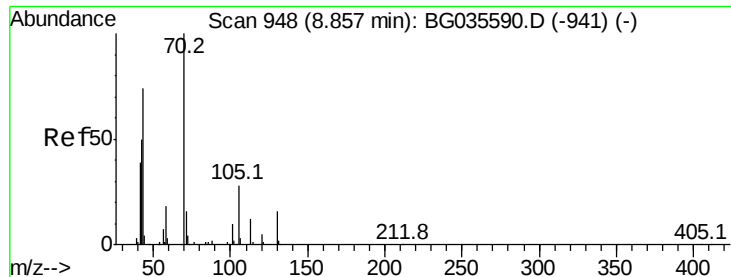
Ion Ratio Lower Upper

117 100

119 87.5 76.7 115.1

201 129.5 95.7 143.5

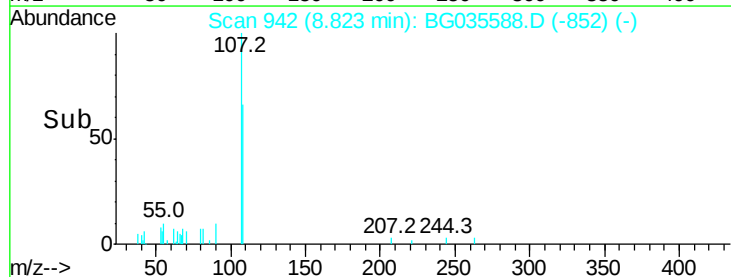
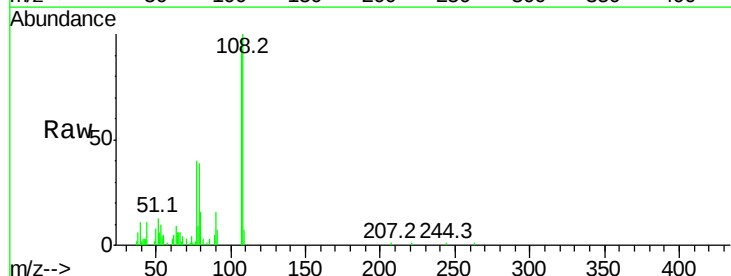
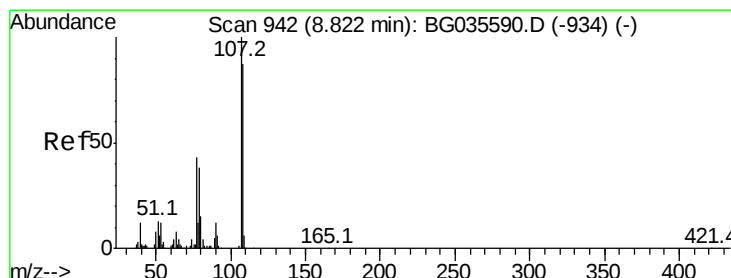
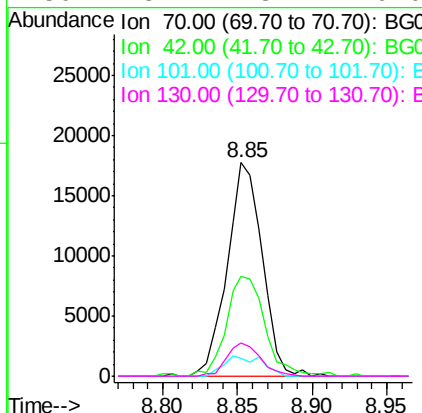




#19
n-Nitroso-di-n-propylamine
Concen: 9.883 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

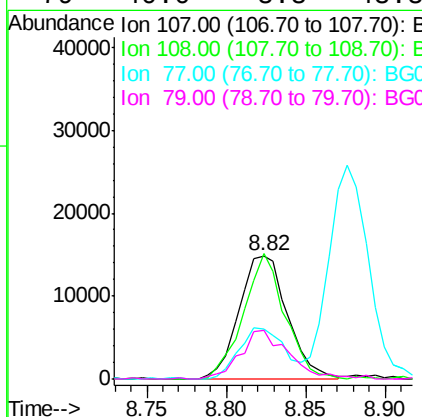
Instrument :
BNA_G
ClientSampleId :

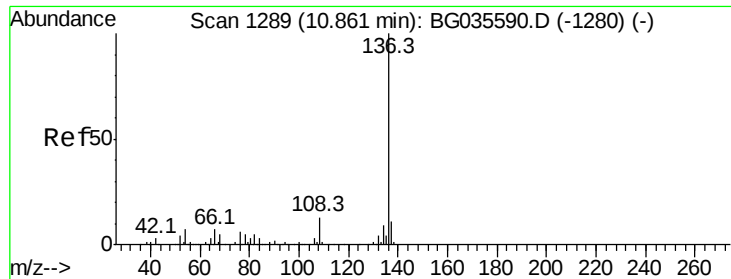
Tot Ion:	70	Resp:	29042
Ion	Ratio	Lower	Upper
70	100		
42	47.0	49.1	73.7#
101	8.3	8.5	12.7#
130	15.4	13.4	20.0



#20
3+4-Methylphenols
Concen: 9.289 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion:	107	Resp:	31421
Ion	Ratio	Lower	Upper
107	100		
108	101.6	61.6	101.6#
77	41.1	13.9	53.9
79	40.0	8.8	48.8

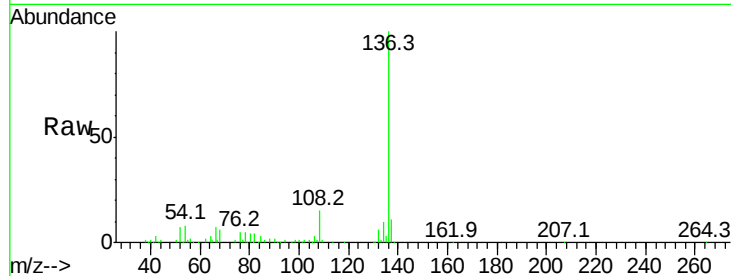




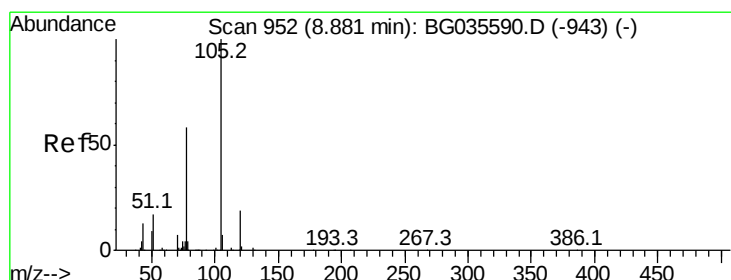
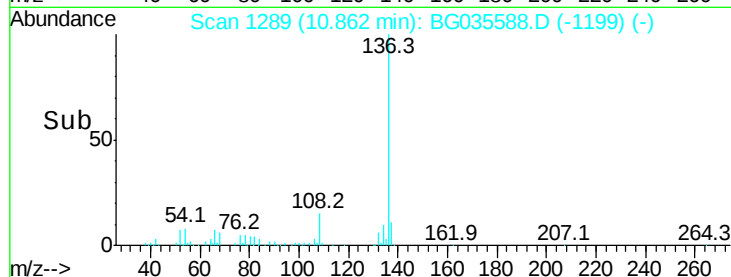
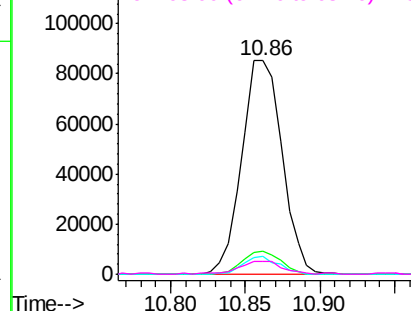
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	159442
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.4	10.3	15.5
68	6.2	4.5	6.7

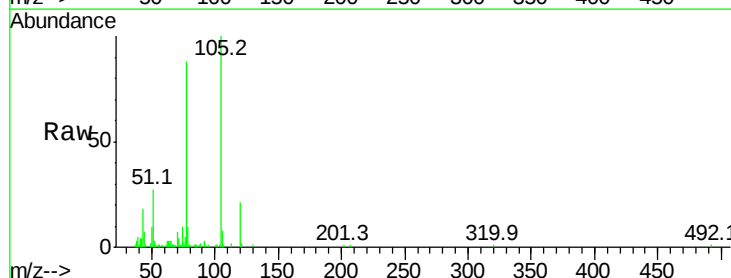


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

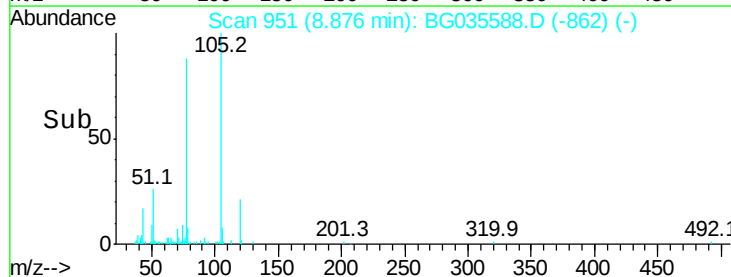
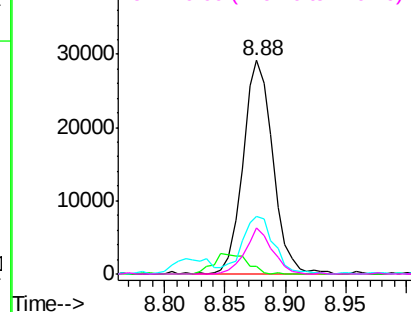


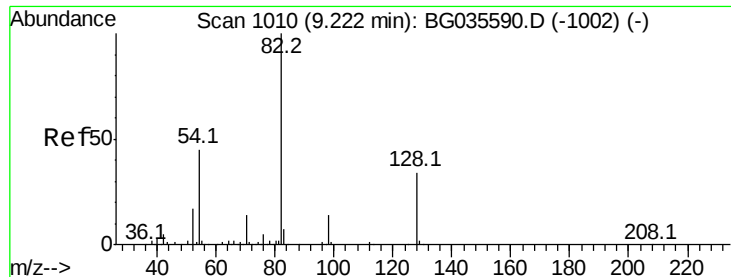
#22
Acetophenone
Concen: 10.176 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion:	105	Resp:	50259
Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.0	4.4
51	27.1	26.1	39.1
120	21.5	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

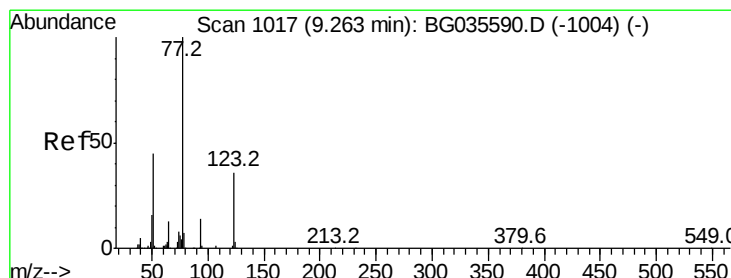
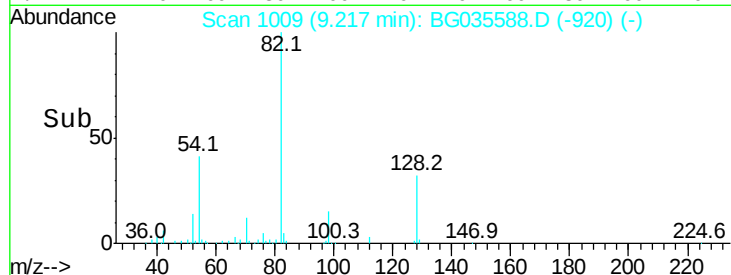
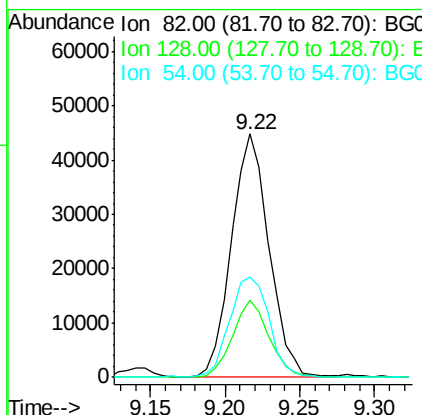
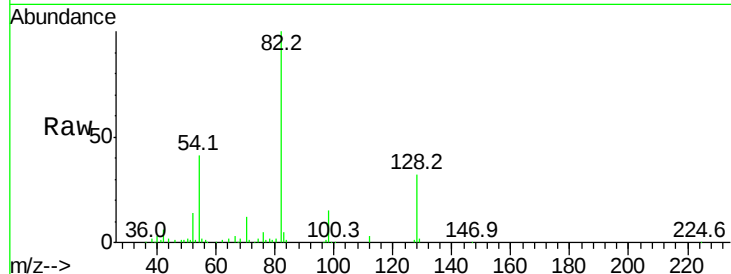




#23
 Nitrobenzene-d5
 Concen: 23.503 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

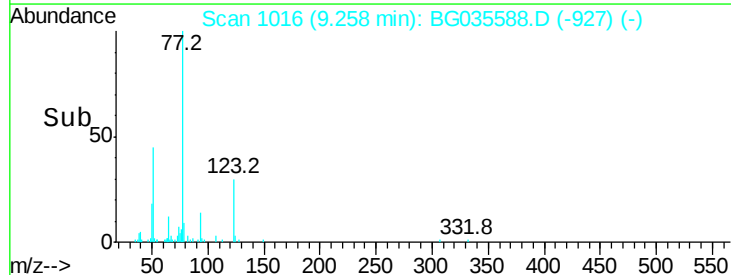
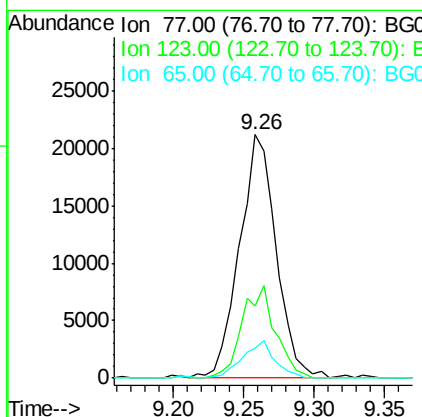
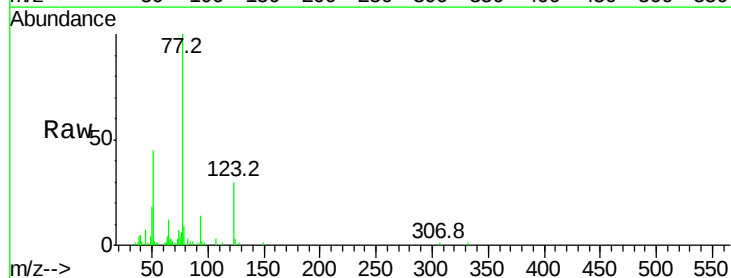
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 78835
 Ion Ratio Lower Upper
 82 100
 128 31.6 29.7 44.5
 54 41.1 43.1 64.7#



#24
 Nitrobenzene
 Concen: 11.255 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

Tgt Ion: 77 Resp: 38659
 Ion Ratio Lower Upper
 77 100
 123 29.7 33.0 49.6#
 65 12.2 13.0 19.6#





#25

Isophorone

Concen: 10.327 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampled :

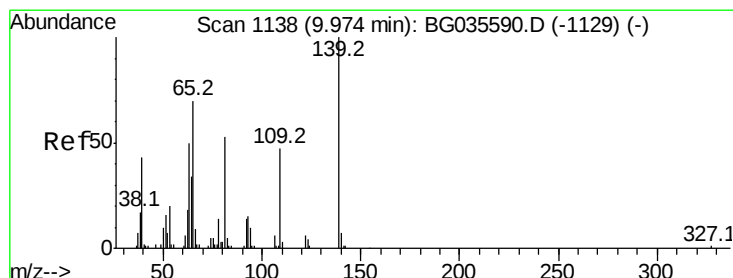
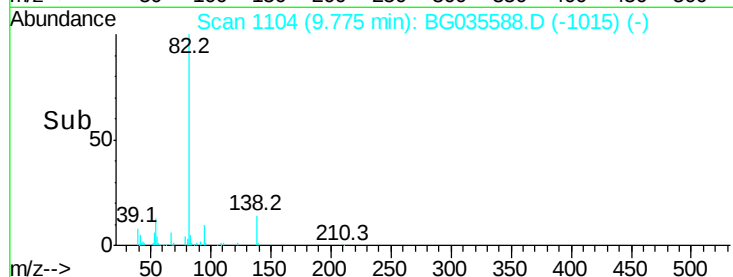
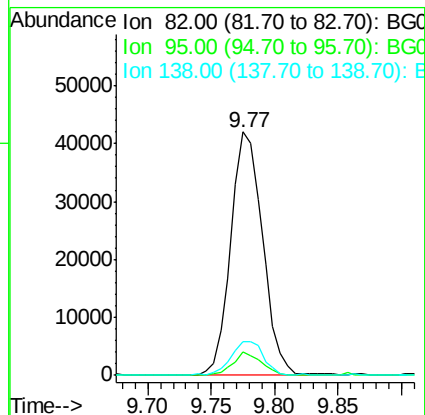
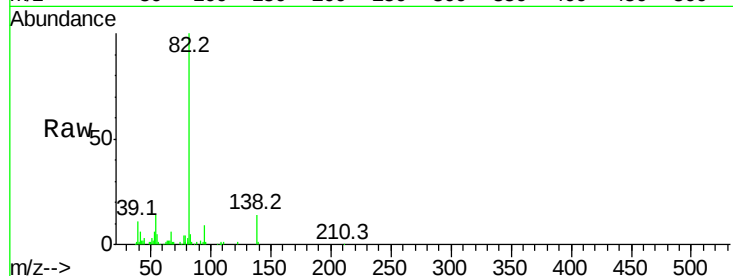
Tot Ion: 82 Resp: 73136

Ion Ratio Lower Upper

82 100

95 9.4 6.2 9.2#

138 13.8 12.1 18.1



#26

2-Nitrophenol

Concen: 10.741 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

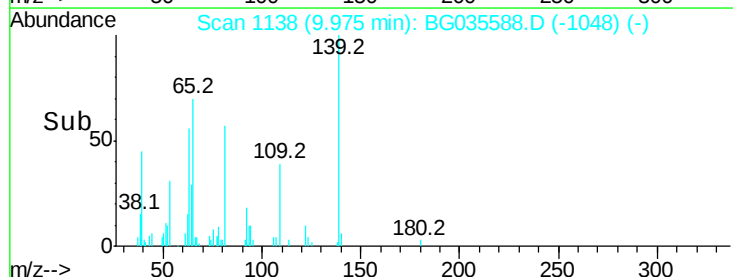
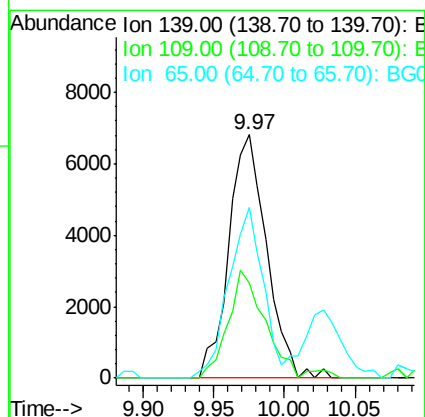
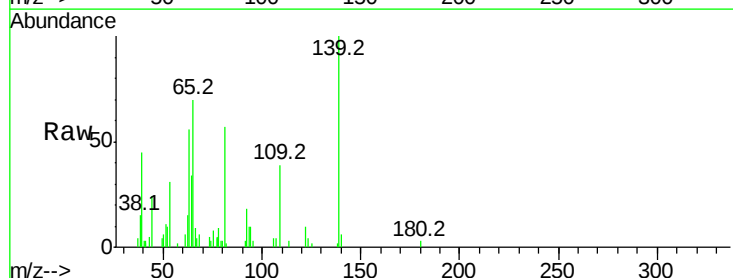
Tgt Ion: 139 Resp: 12717

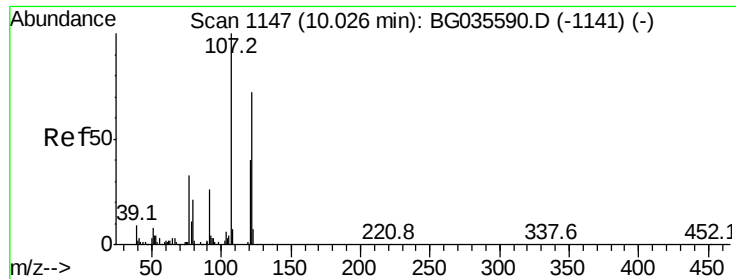
Ion Ratio Lower Upper

139 100

109 39.2 24.2 36.2#

65 70.0 47.4 71.0

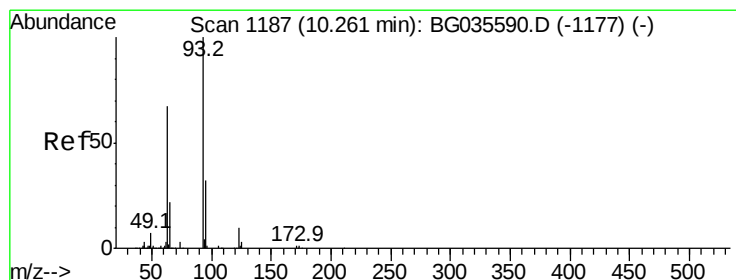
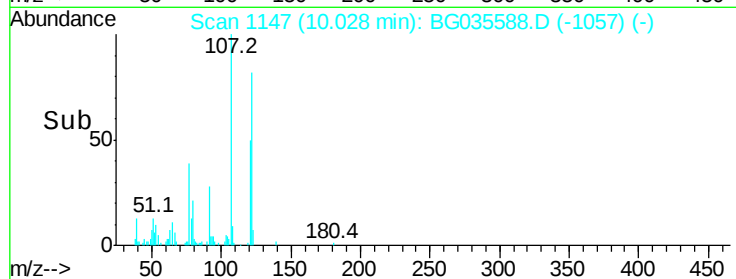
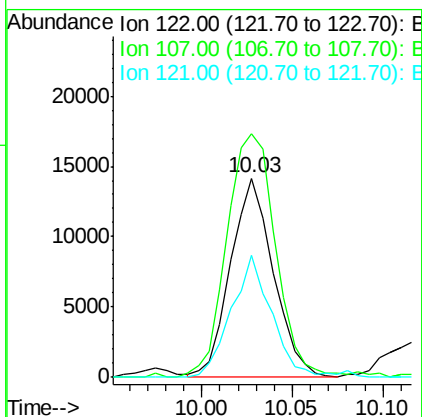
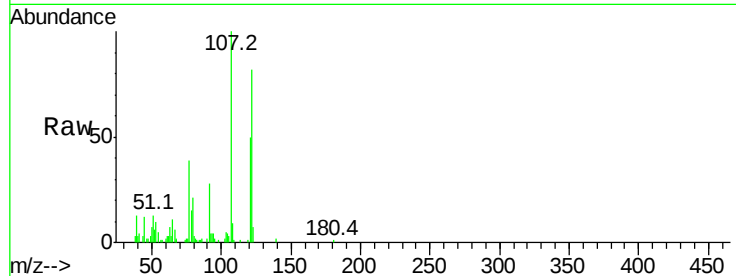




#27
 2,4-Dimethylphenol
 Concen: 9.348 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

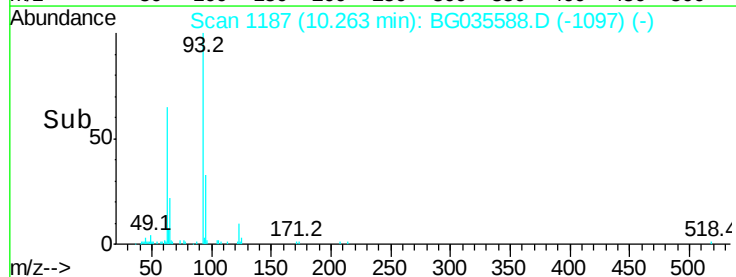
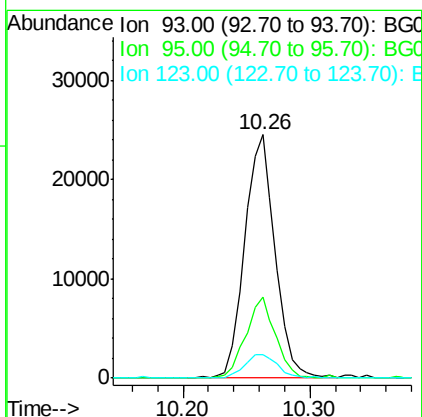
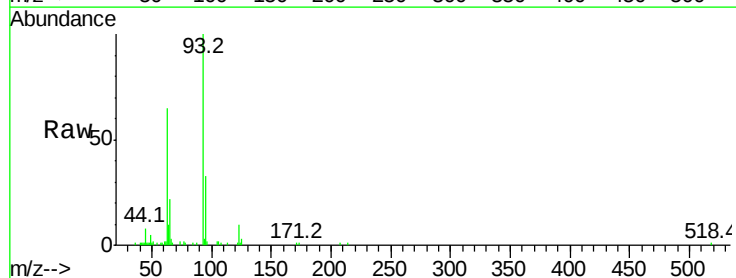
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.3	100.2	150.2
121	61.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.705 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	9.7	8.4	12.6

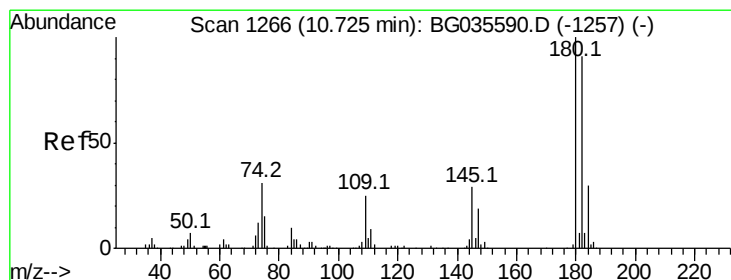
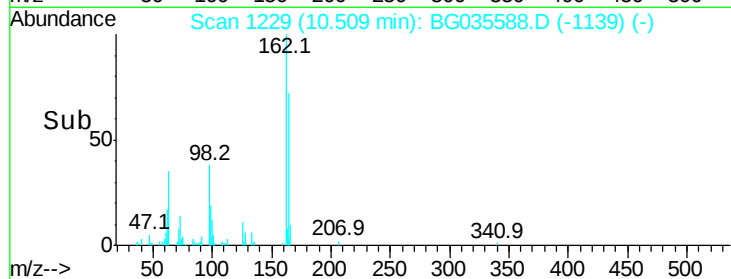
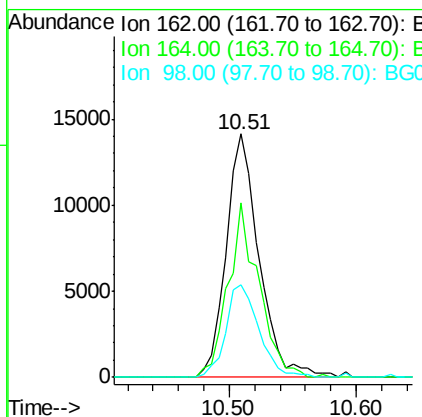
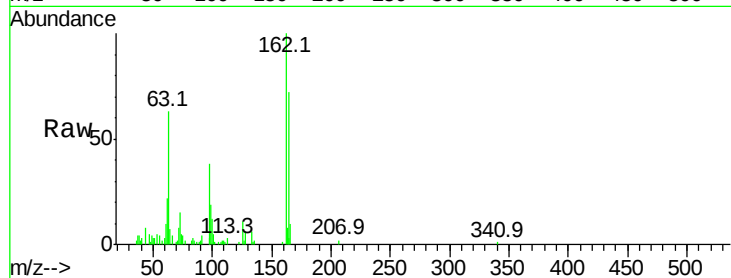




#29
 2,4-Dichlorophenol
 Concen: 9.347 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

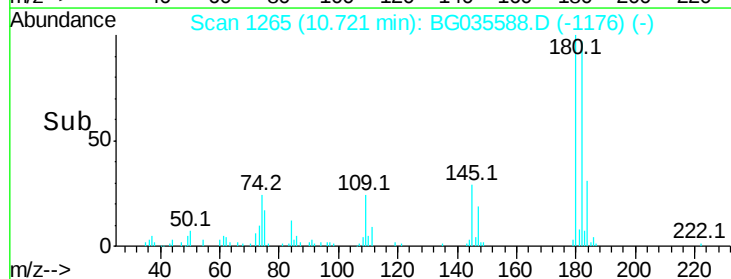
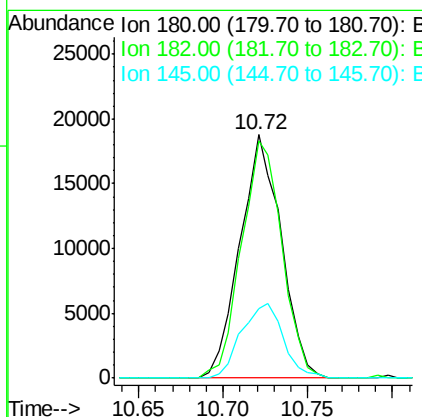
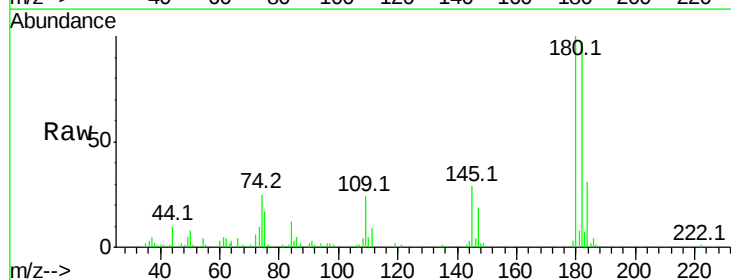
Instrument :
 BNA_G
 ClientSampleId :

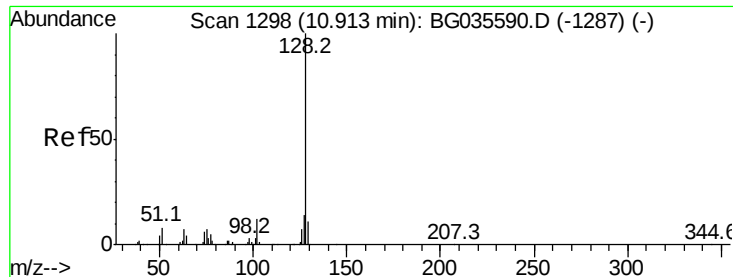
Tot Ion:162 Resp: 25311
 Ion Ratio Lower Upper
 162 100
 164 71.8 48.0 88.0
 98 37.9 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 9.806 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

Tgt Ion:180 Resp: 31840
 Ion Ratio Lower Upper
 180 100
 182 97.4 77.5 116.3
 145 28.8 23.4 35.2

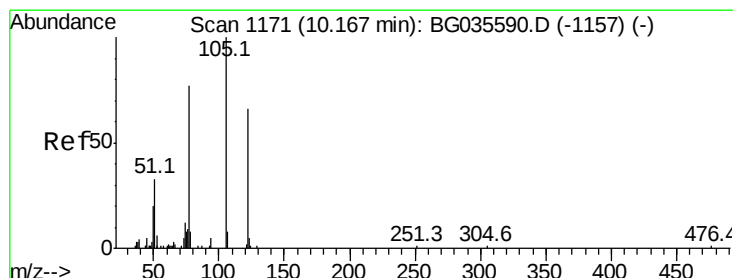
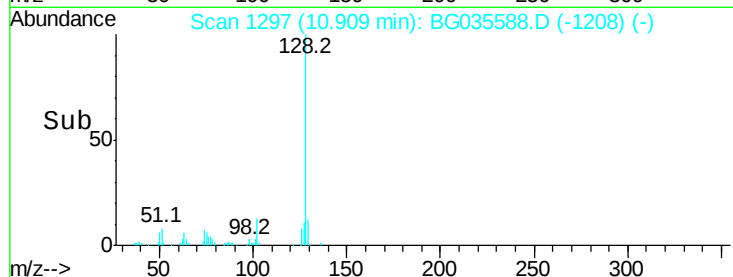
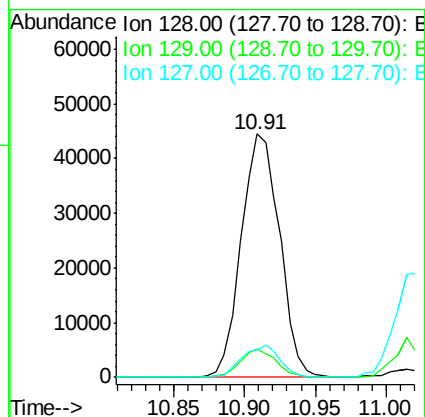
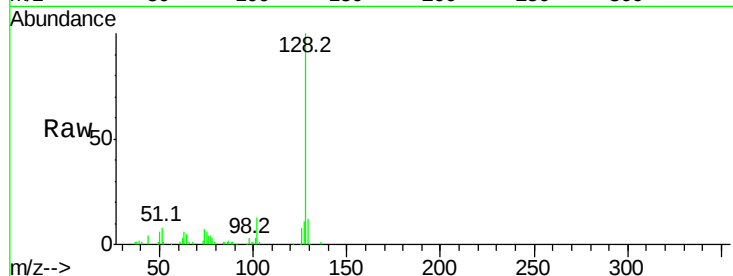




#31
Naphthalene
Concen: 10.192 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

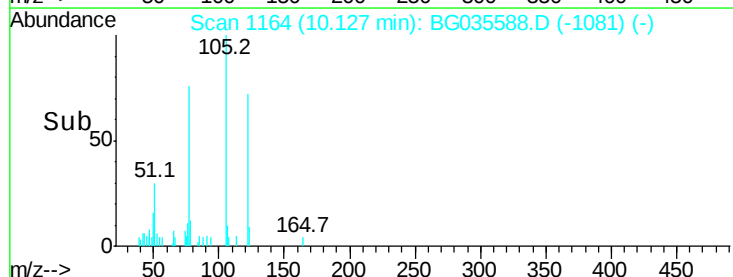
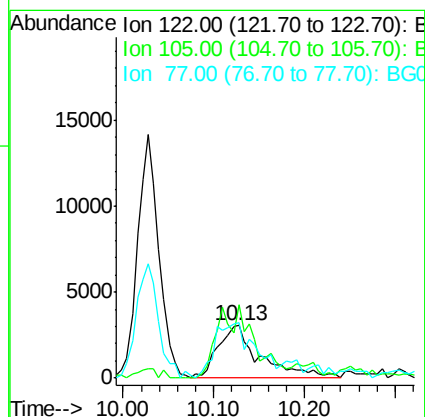
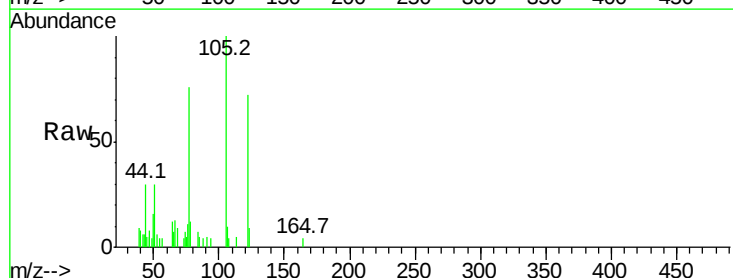
Instrument :
BNA_G
ClientSampleId :

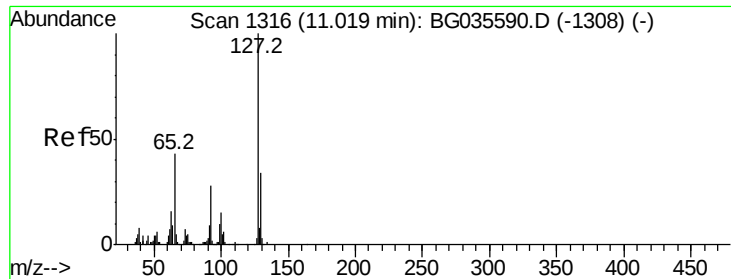
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	11.0	11.6	17.4#



#32
Benzoic acid
Concen: 5.967 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.6	123.5	163.5
77	106.4	85.7	125.7

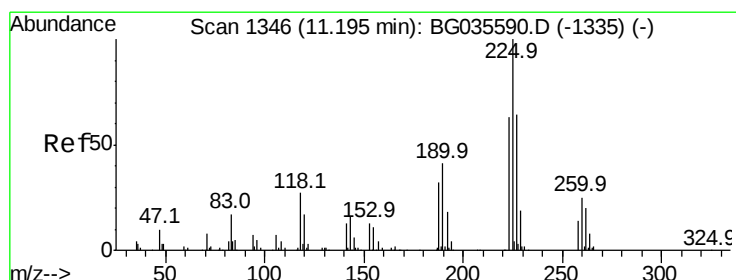
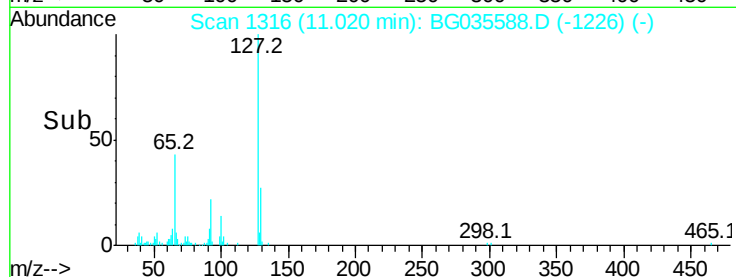
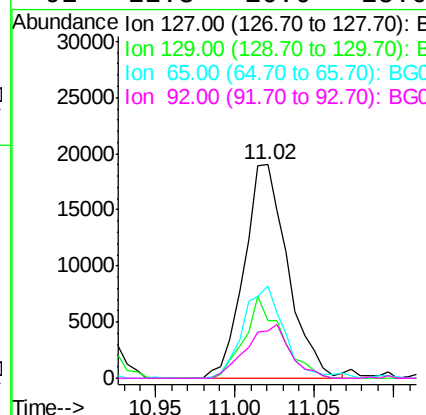
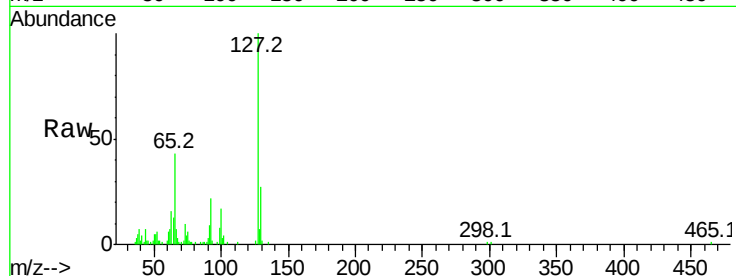




#33
4-Chloroaniline
Concen: 10.104 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

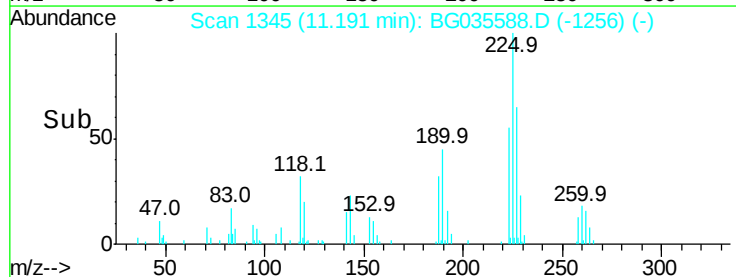
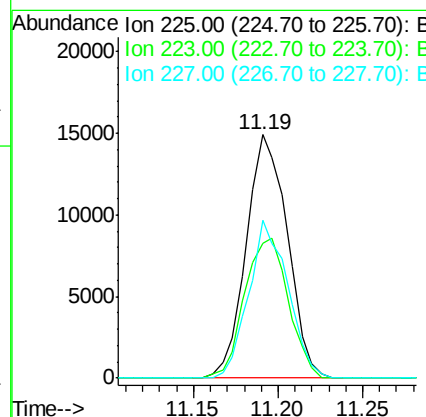
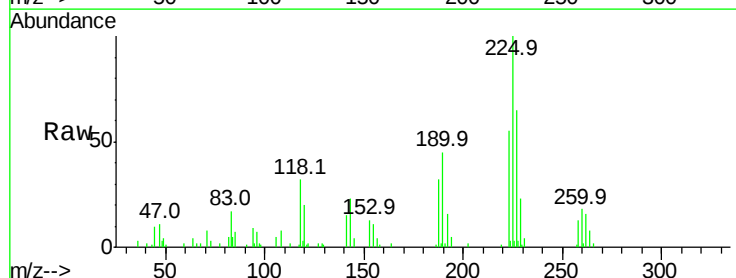
Instrument :
BNA_G
ClientSampleId :

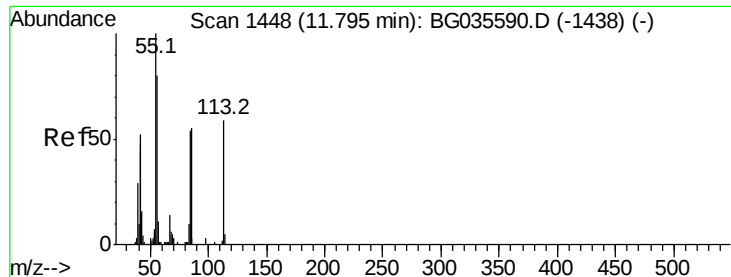
Tot Ion:	127	Resp:	36340
Ion	Ratio	Lower	Upper
127	100		
129	26.8	24.0	36.0
65	42.9	27.0	40.4#
92	22.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 10.019 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion:	225	Resp:	25299
Ion	Ratio	Lower	Upper
225	100		
223	55.2	49.7	74.5
227	65.0	48.1	72.1





#35

Caprolactam

Concen: 10.715 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.02 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

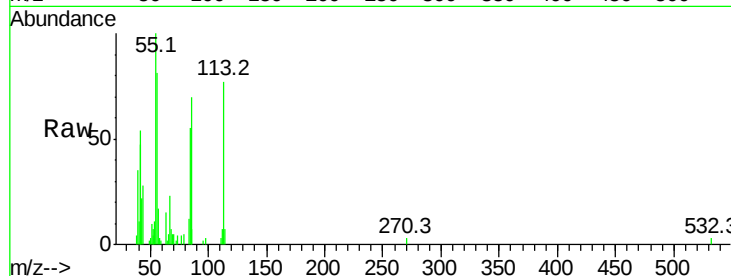
Tot Ion:113 Resp: 10723

Ion Ratio Lower Upper

113 100

55 129.3 186.9 226.9#

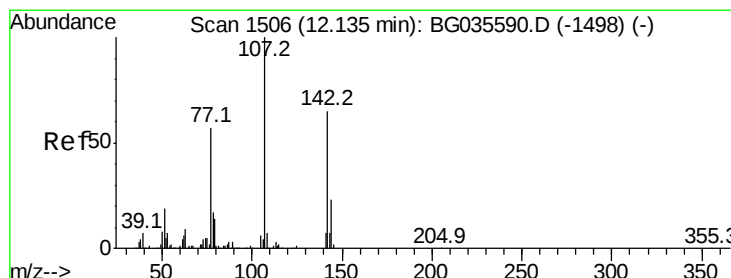
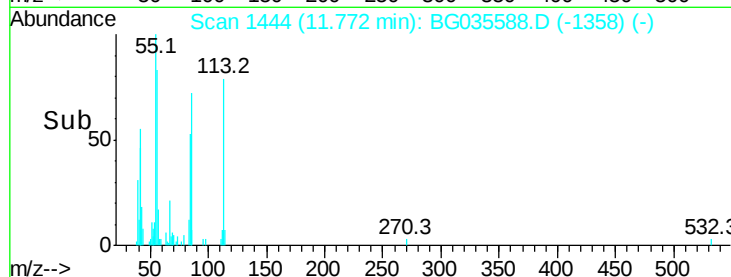
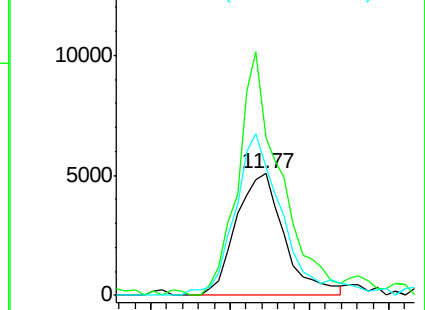
56 105.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 10.809 ng

RT: 12.14 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

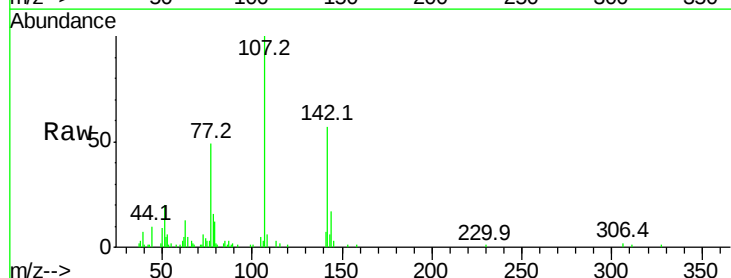
Tgt Ion:107 Resp: 36485

Ion Ratio Lower Upper

107 100

144 16.5 18.2 27.4#

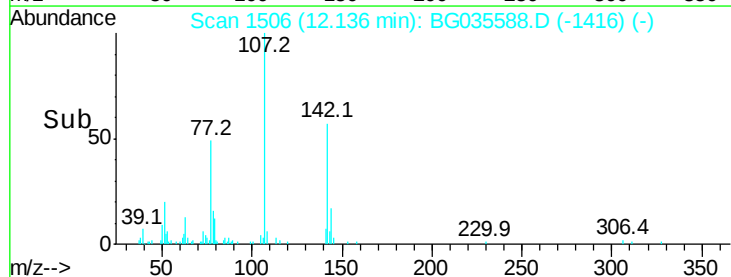
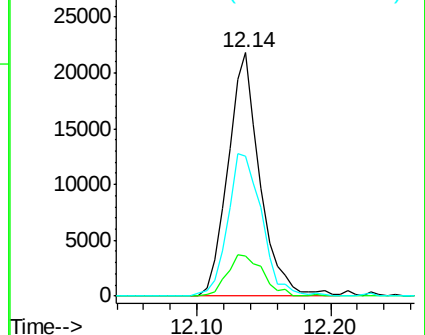
142 57.4 59.0 88.4#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

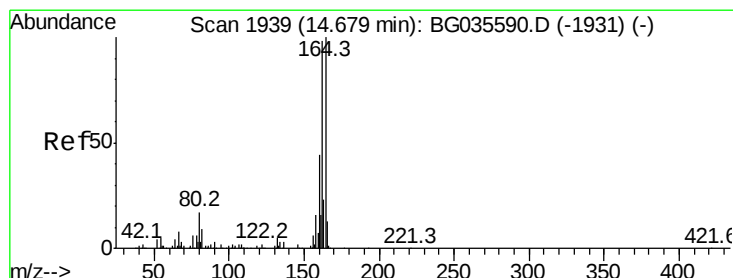
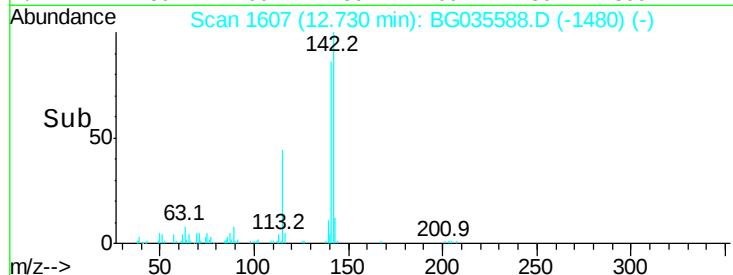
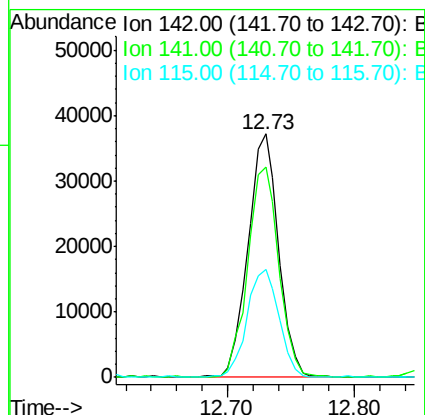
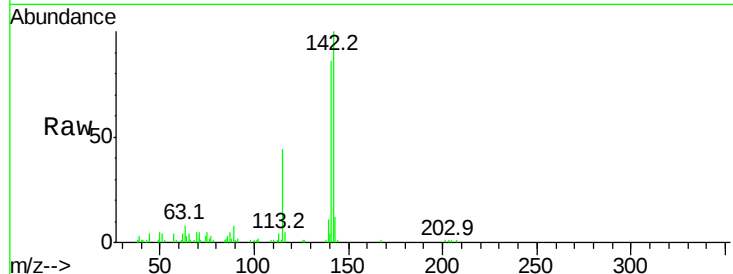




#37
 2-Methylnaphthalene
 Concen: 9.933 ng
 RT: 12.73 min Scan# 1607
 Delta R.T. 0.22 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

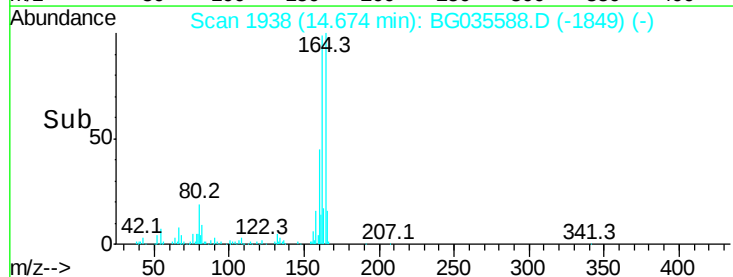
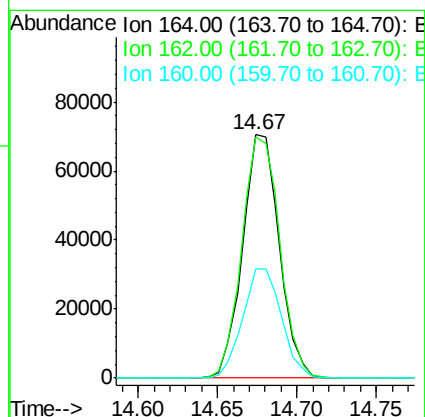
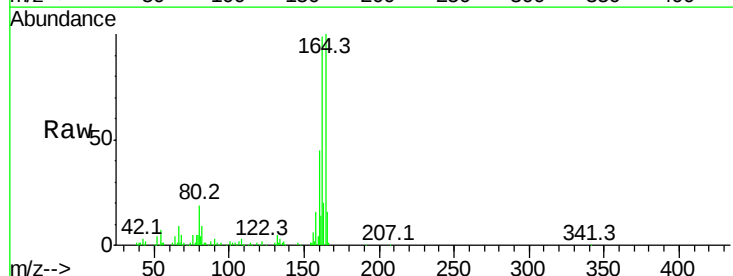
Instrument :
 BNA_G
 ClientSampleId :

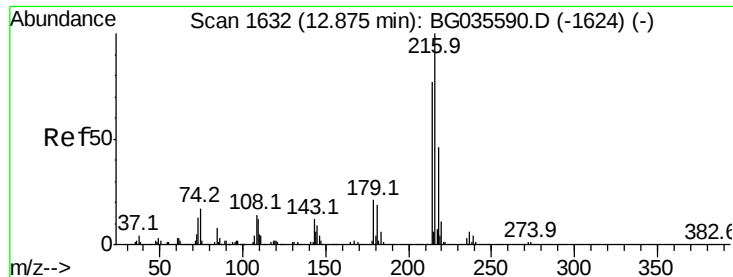
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	67.1	100.7
115	44.4	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	78.8	118.2
160	44.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.063 ng

RT: 12.88 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 42383

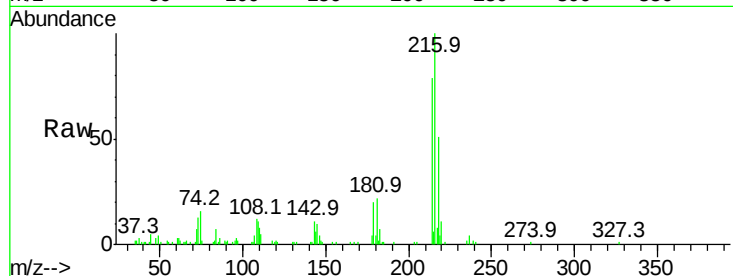
Ion	Ratio	Lower	Upper
216	100		
214	82.0	63.0	94.4
179	20.9	17.0	25.6
108	15.3	12.8	19.2

216 100

214 82.0 63.0 94.4

179 20.9 17.0 25.6

108 15.3 12.8 19.2

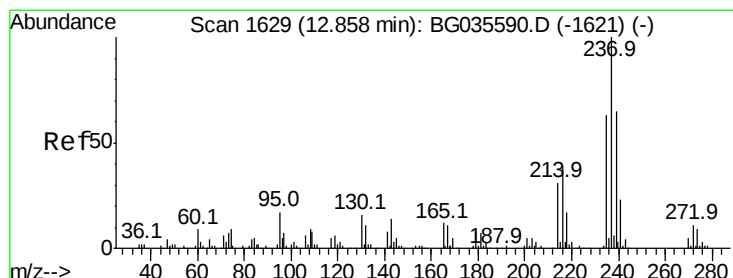
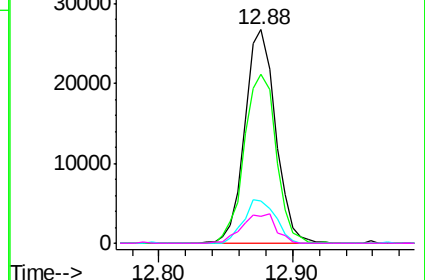
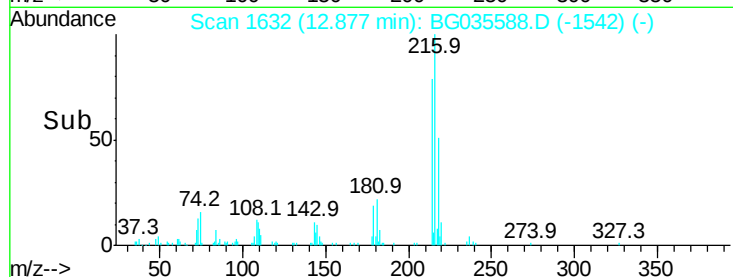


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.028 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

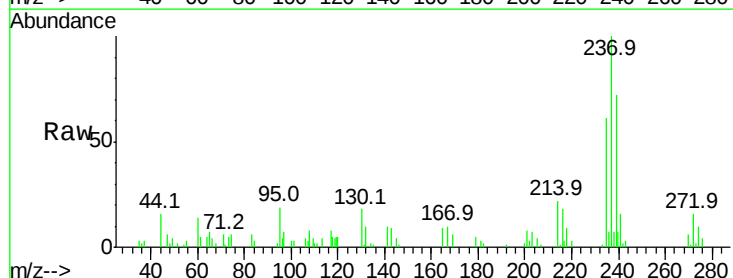
Tgt Ion:237 Resp: 18563

Ion	Ratio	Lower	Upper
237	100		
235	60.7	50.4	90.4
272	16.0	0.0	31.8

237 100

235 60.7 50.4 90.4

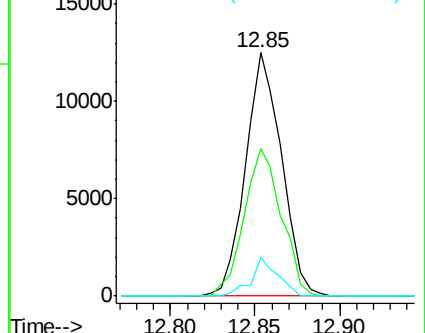
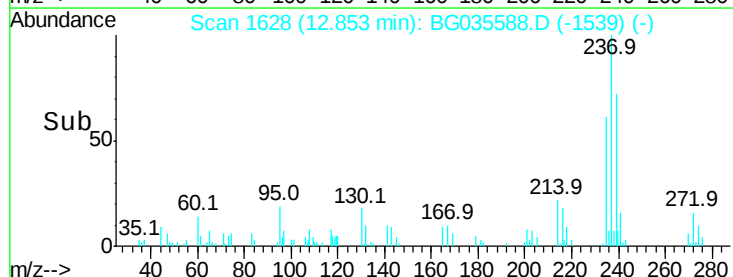
272 16.0 0.0 31.8



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

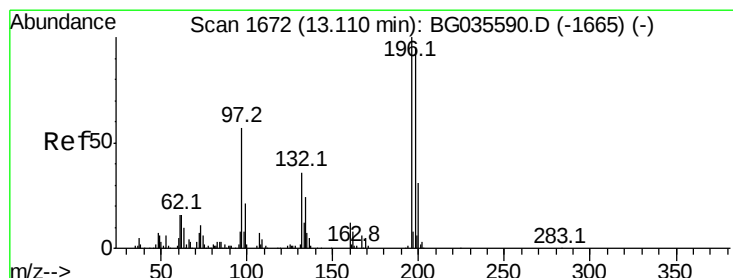
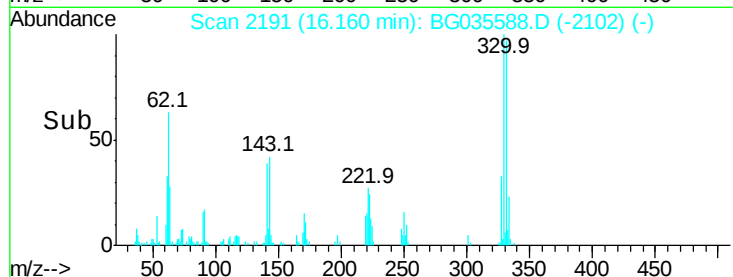
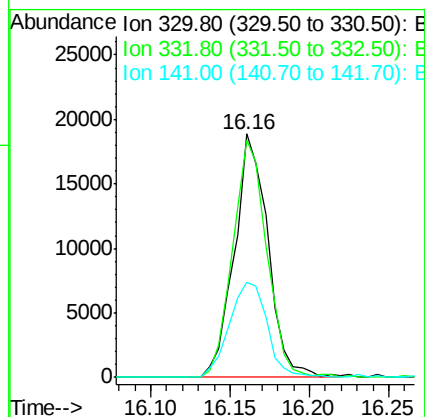
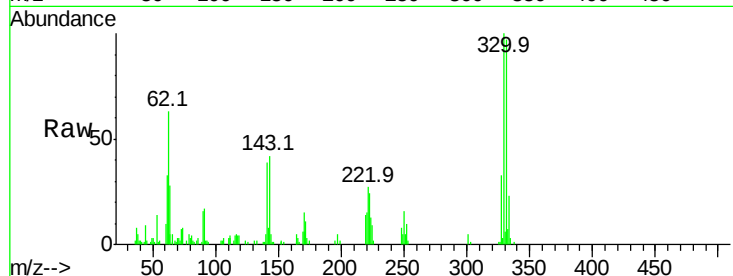




#41
 2,4,6-Tribromophenol
 Concen: 19.156 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

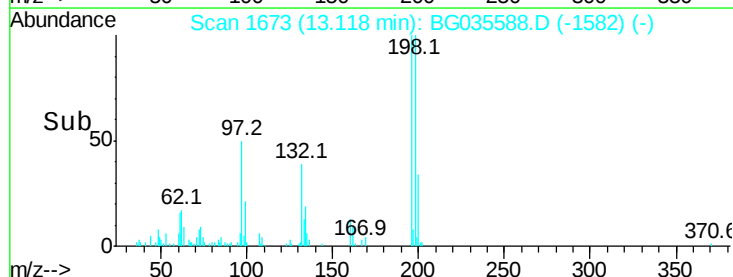
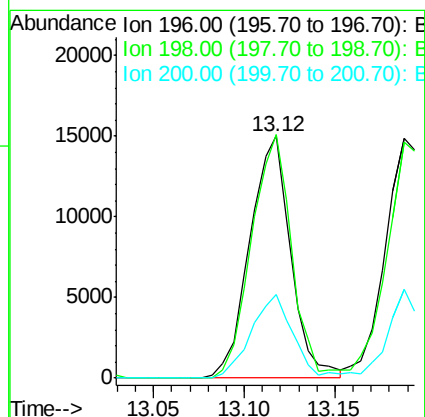
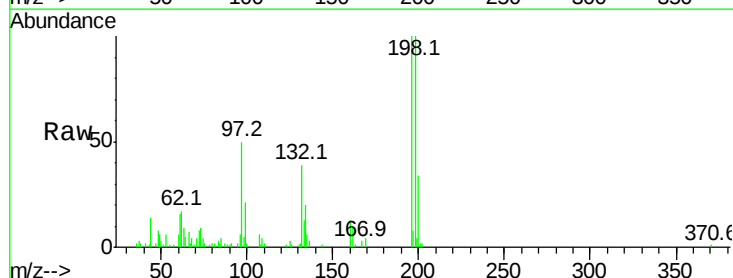
Instrument :
 BNA_G
 ClientSampled :

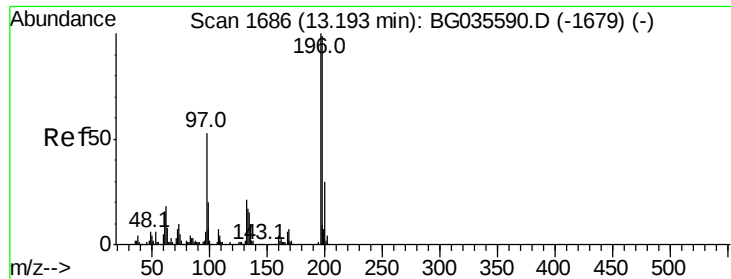
Tot Ion:330 Resp: 27728
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.0 115.6
 141 43.8 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 9.357 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

Tgt Ion:196 Resp: 23597
 Ion Ratio Lower Upper
 196 100
 198 100.5 78.2 117.2
 200 34.6 24.6 36.8

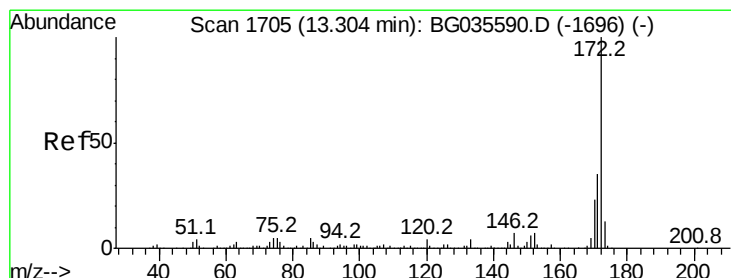
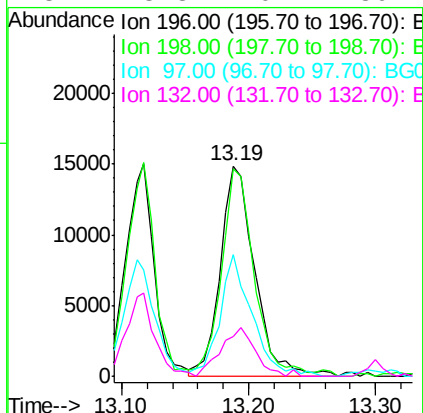
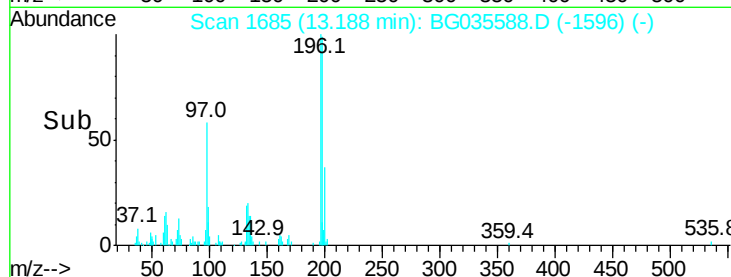
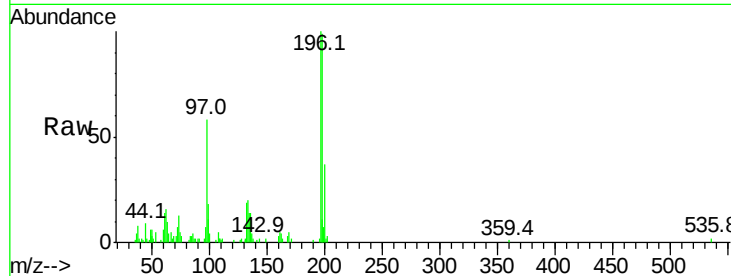




#43
2,4,5-Trichlorophenol
Concen: 10.072 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

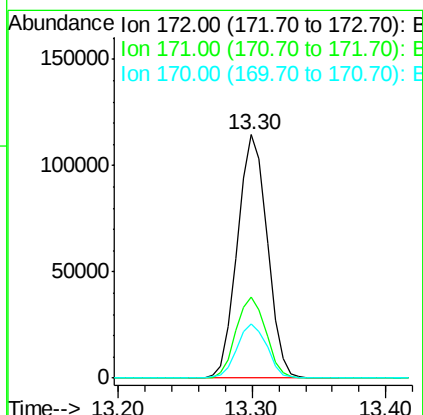
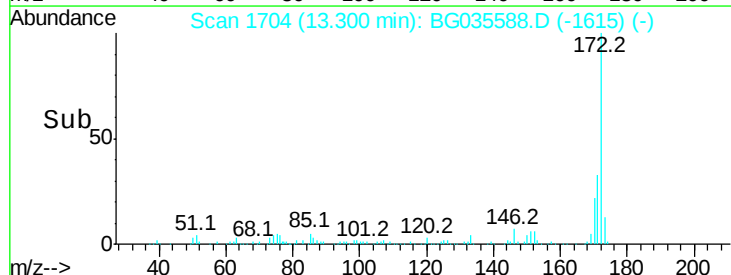
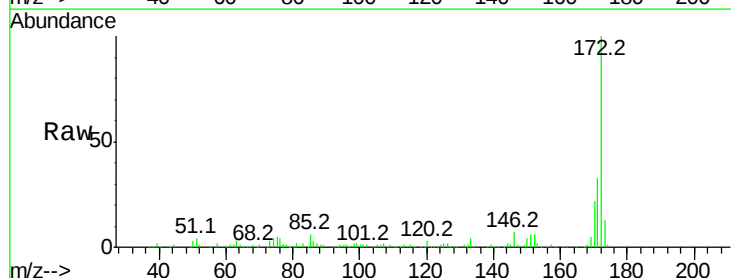
Instrument :
BNA_G
ClientSampled :

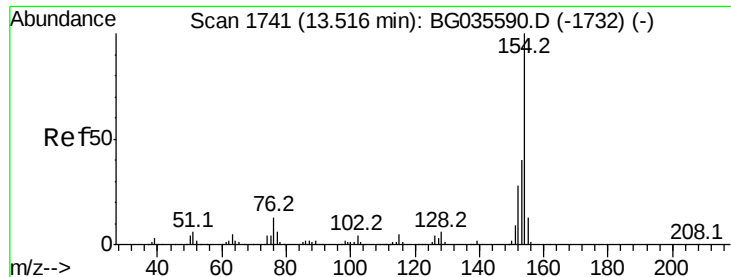
Tot Ion:196 Resp: 27879
Ion Ratio Lower Upper
196 100
198 98.8 76.2 114.4
97 58.2 38.7 58.1#
132 18.8 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 20.413 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion:172 Resp: 177553
Ion Ratio Lower Upper
172 100
171 33.1 30.0 45.0
170 22.2 19.5 29.3





#45

1,1'-Biphenyl

Concen: 10.129 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

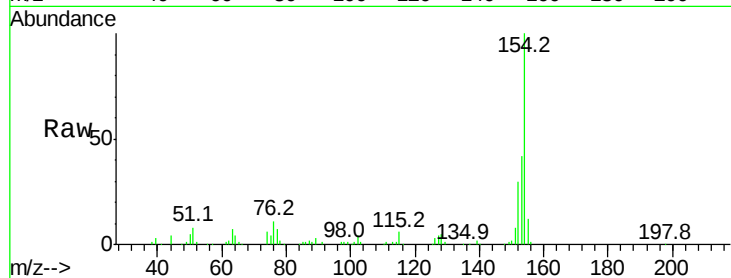
Tot Ion:154 Resp: 92096

Ion Ratio Lower Upper

154 100

153 41.6 19.8 59.8

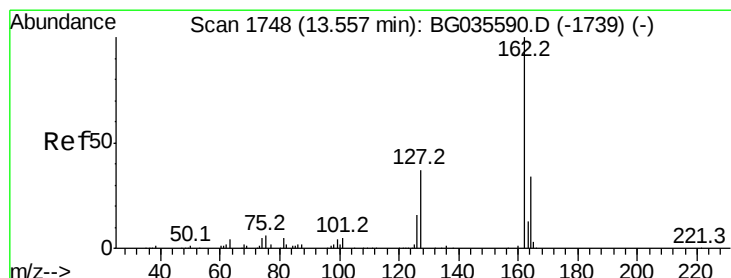
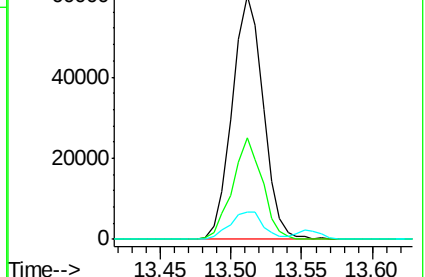
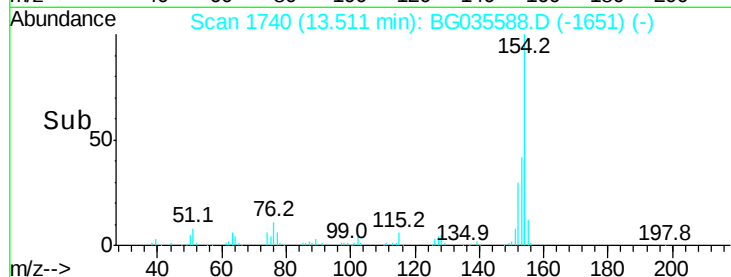
76 11.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 10.079 ng

RT: 13.56 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

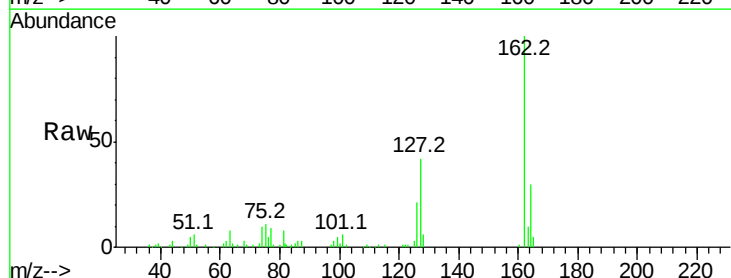
Tgt Ion:162 Resp: 69287

Ion Ratio Lower Upper

162 100

127 42.0 30.7 46.1

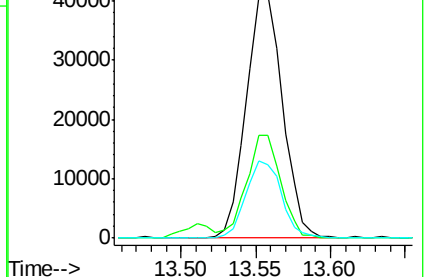
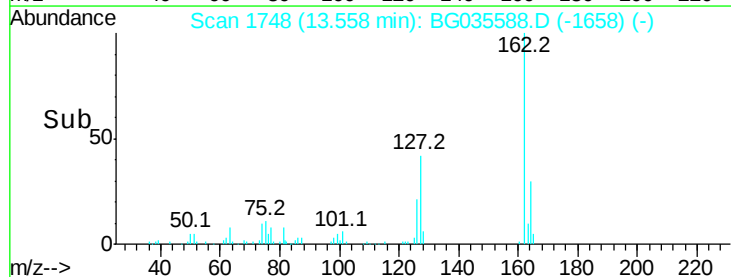
164 30.2 26.0 39.0

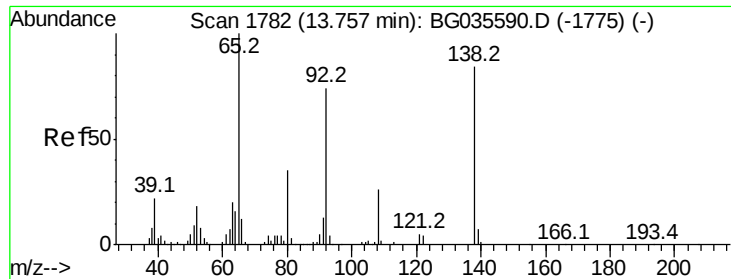


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 11.619 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

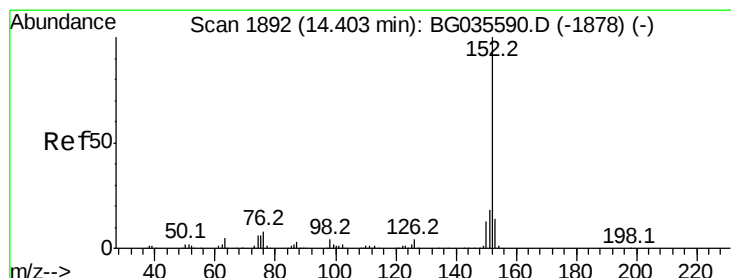
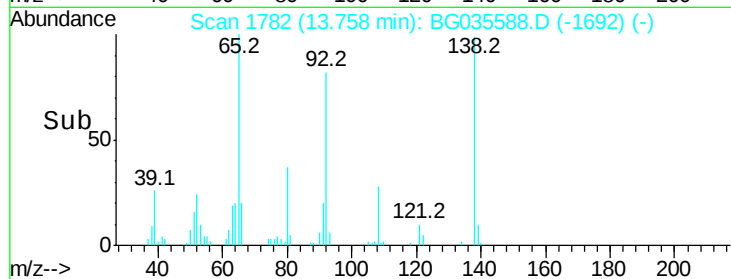
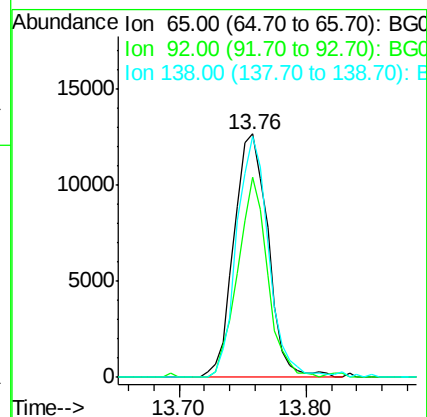
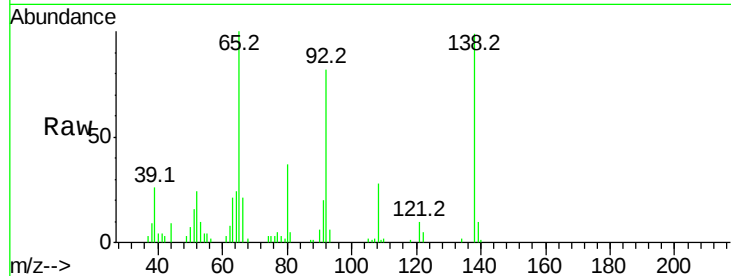
Tot Ion: 65 Resp: 23586

Ion Ratio Lower Upper

65 100

92 82.2 54.6 82.0#

138 99.1 72.9 109.3



#48

Acenaphthylene

Concen: 10.364 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

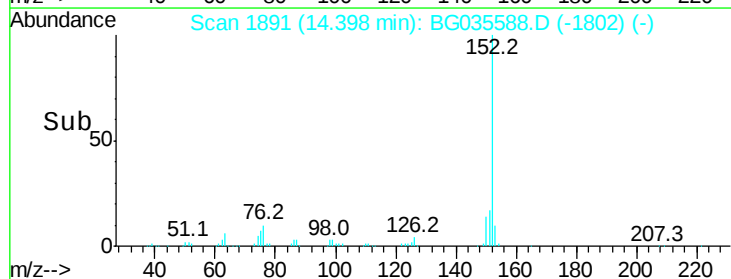
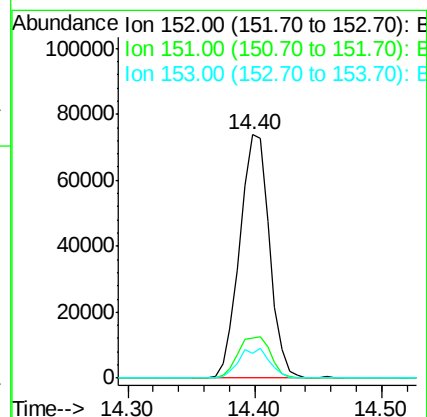
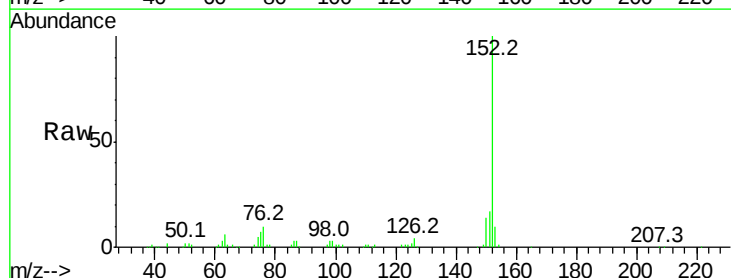
Tgt Ion: 152 Resp: 119470

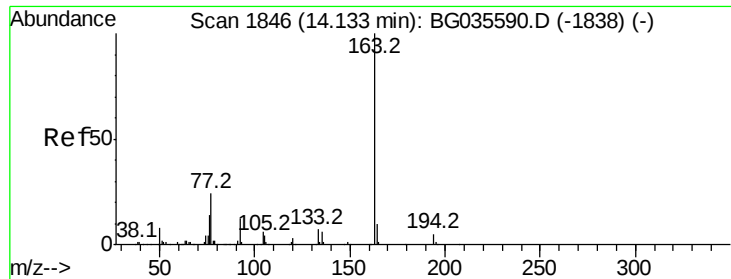
Ion Ratio Lower Upper

152 100

151 16.7 17.2 25.8#

153 10.4 10.2 15.4

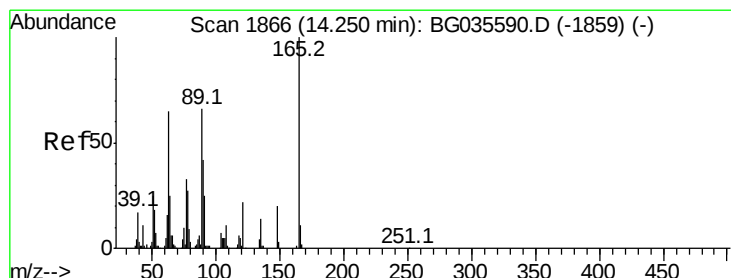
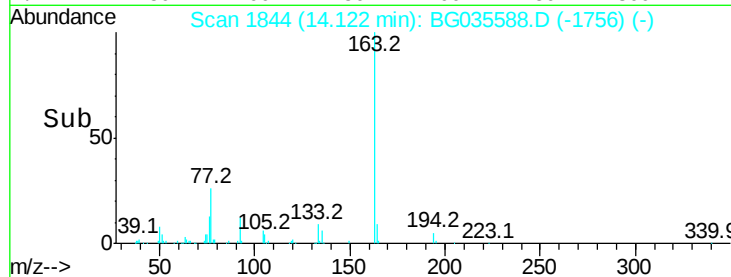
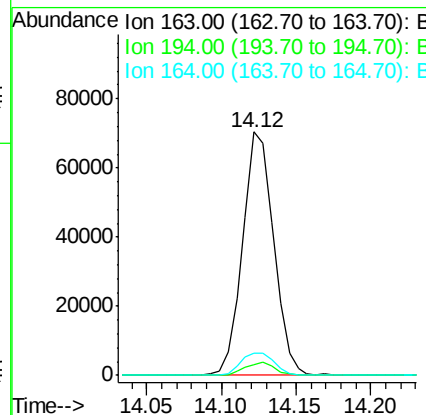
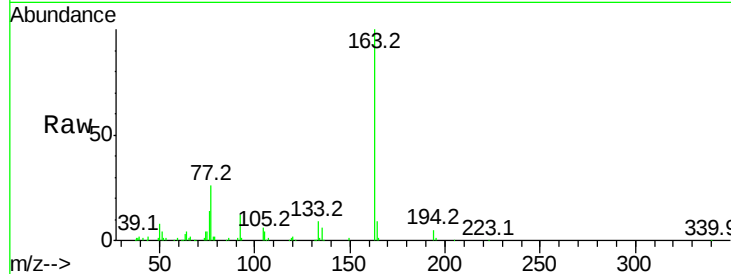




#49
Dimethylphthalate
Concen: 10.343 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

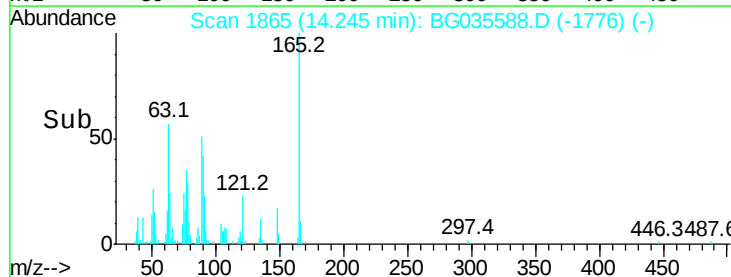
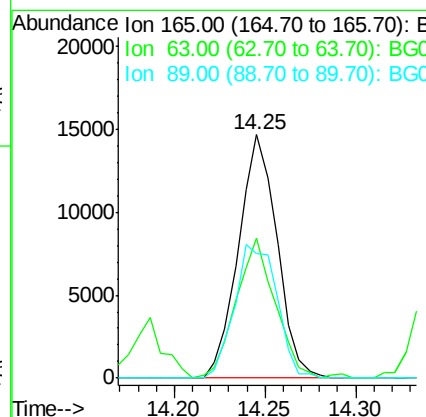
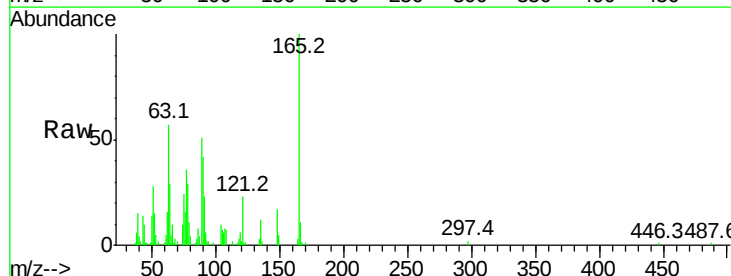
Instrument :
BNA_G
ClientSampleId :

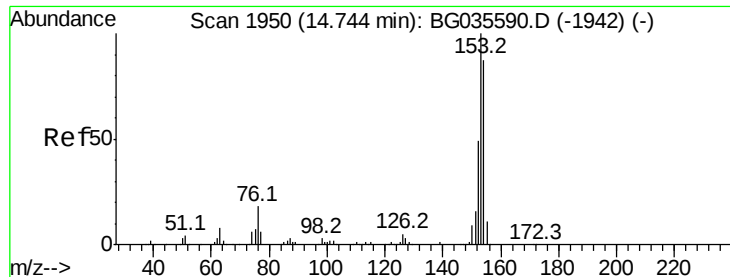
Tot Ion:163 Resp: 101990
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 9.2 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 12.077 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion:165 Resp: 21725
Ion Ratio Lower Upper
165 100
63 57.2 52.7 79.1
89 51.1 49.2 73.8





#51

Acenaphthene

Concen: 9.810 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

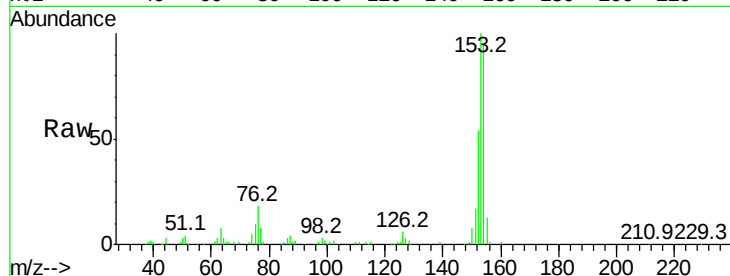
Tot Ion:154 Resp: 73886

Ion Ratio Lower Upper

154 100

153 105.3 90.4 135.6

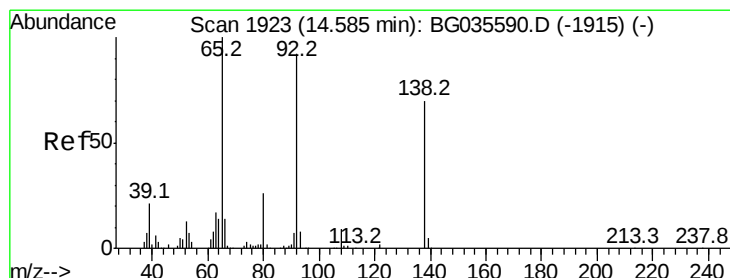
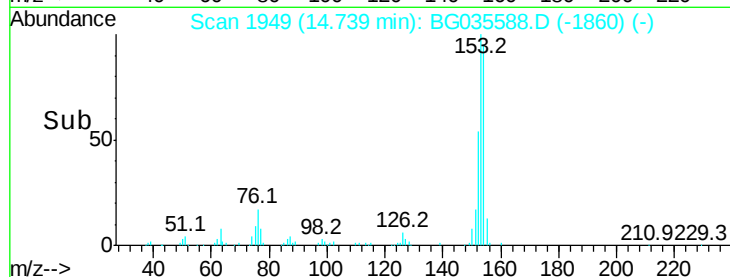
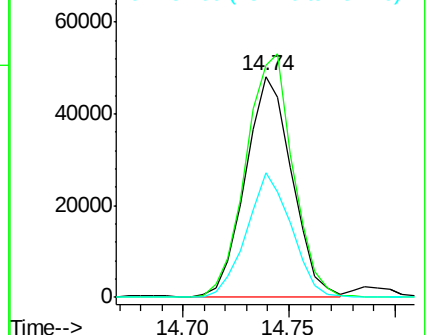
152 56.7 41.6 62.4



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: 10.996 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

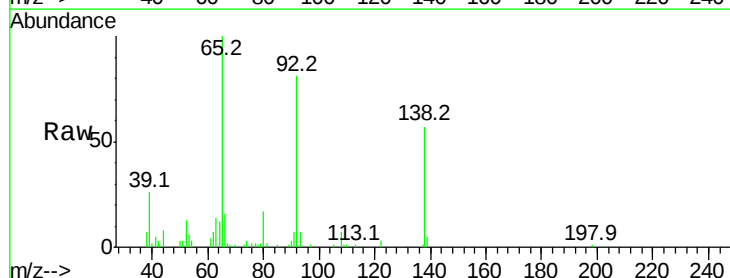
Tgt Ion:138 Resp: 19410

Ion Ratio Lower Upper

138 100

108 12.8 17.5 26.3#

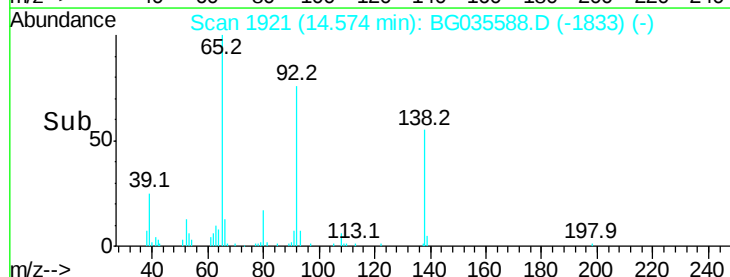
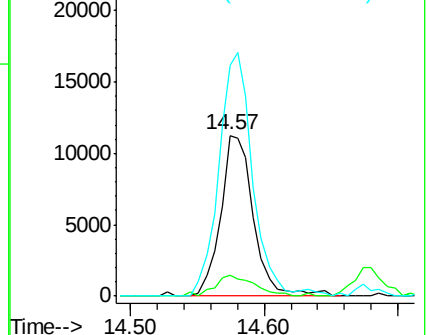
92 144.0 105.8 158.8

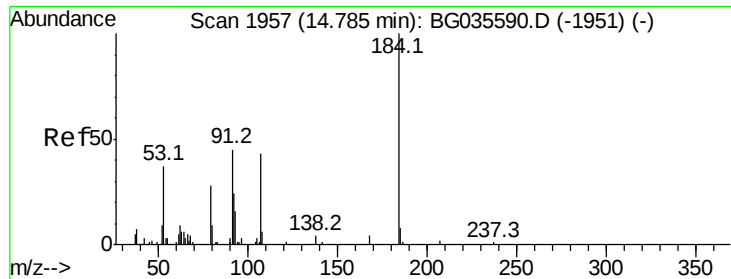


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

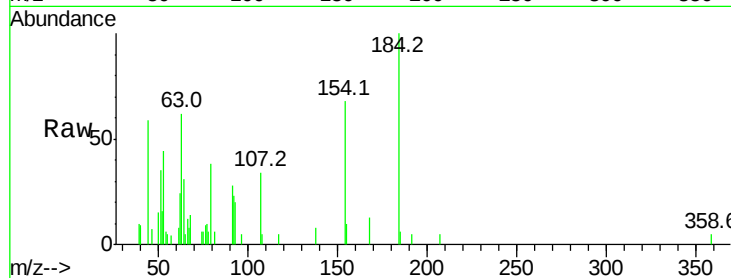




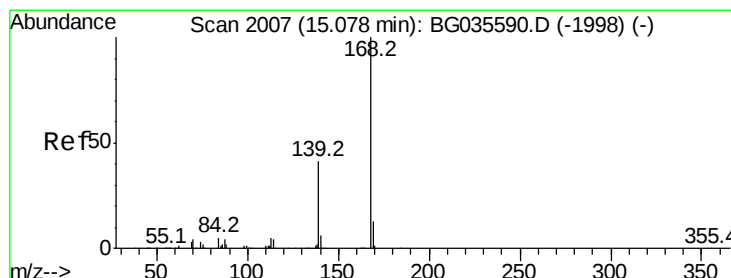
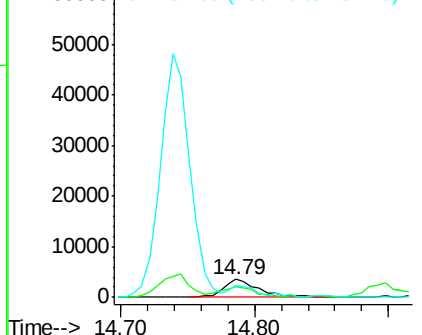
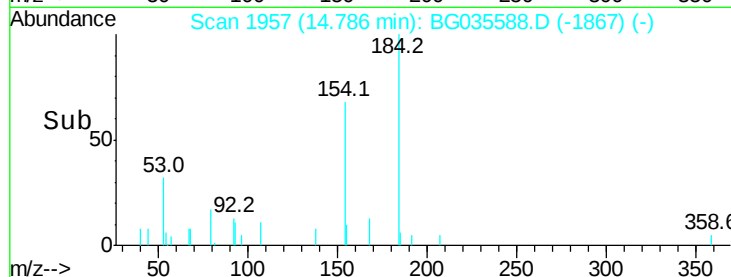
#53
 2,4-Dinitrophenol
 Concen: 8.803 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 6409
 Ion Ratio Lower Upper
 184 100
 63 62.1 59.8 89.8
 154 67.8 101.8 152.8#

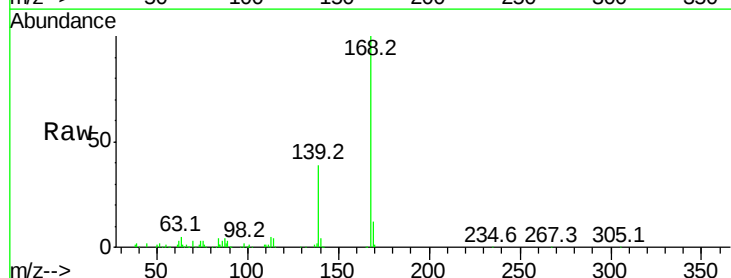


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

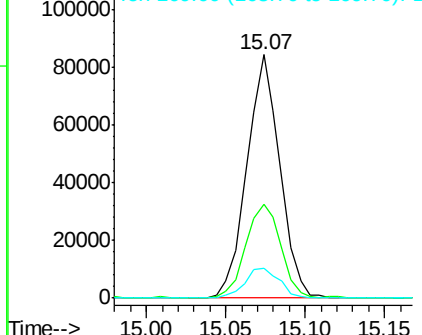
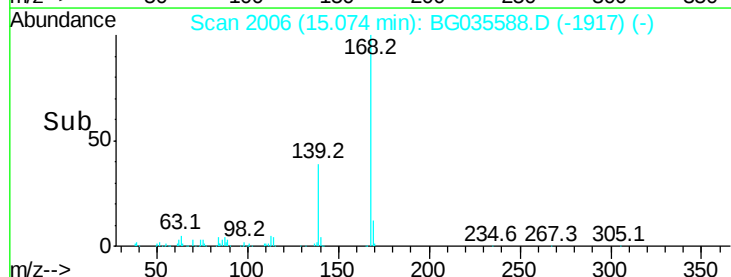


#54
 Dibenzofuran
 Concen: 10.775 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

Tgt Ion:168 Resp: 121537
 Ion Ratio Lower Upper
 168 100
 139 38.7 28.6 43.0
 169 12.3 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: 7.238 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

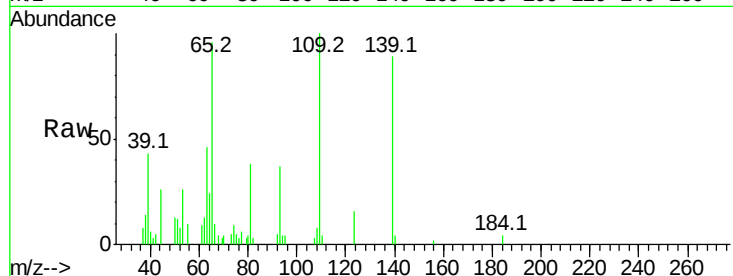
Tot Ion:139 Resp: 10783

Ion Ratio Lower Upper

139 100

109 112.4 62.2 102.2#

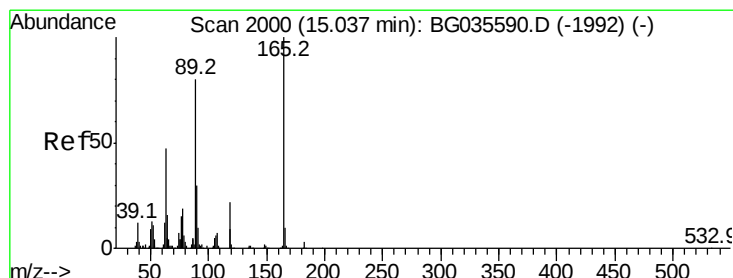
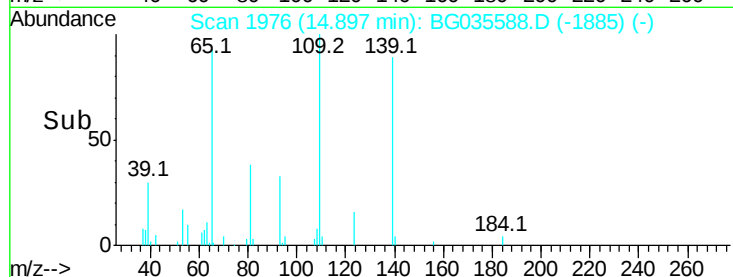
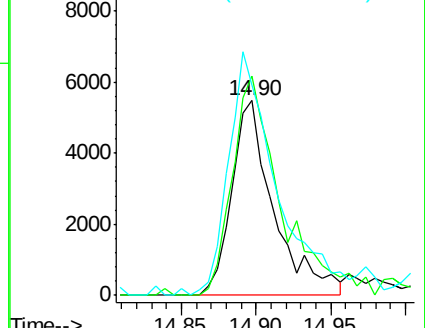
65 108.0 97.2 137.2



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: 12.109 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Tgt Ion:165 Resp: 28937

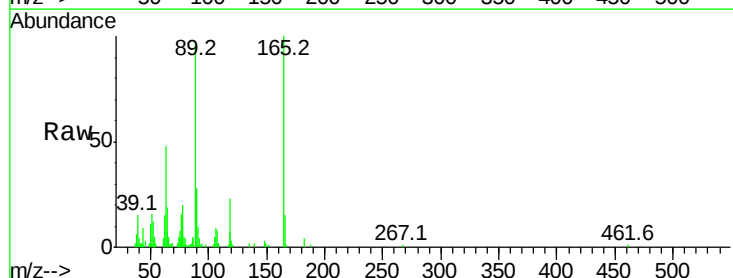
Ion Ratio Lower Upper

165 100

63 48.1 42.0 63.0

89 96.8 66.9 100.3

182 4.0 2.6 3.8#

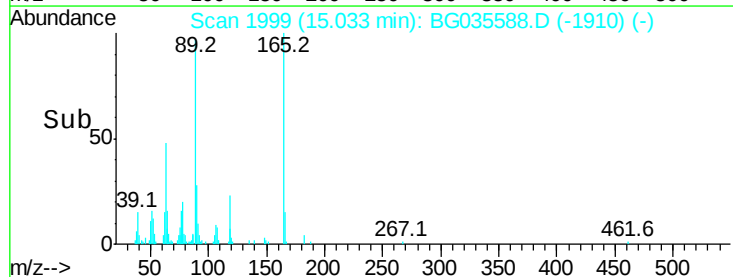
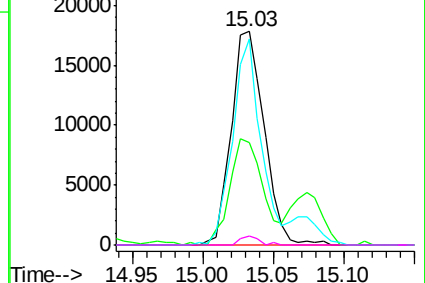


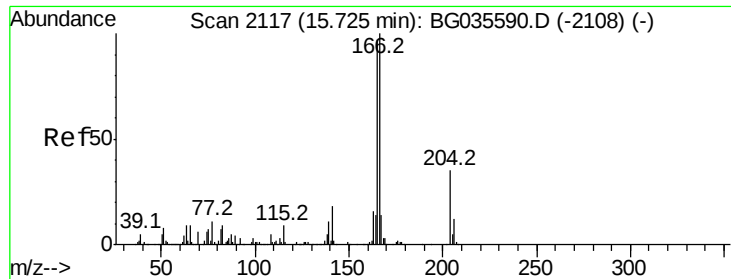
Abundance Ion 165.00 (164.70 to 165.70): E

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: 10.758 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

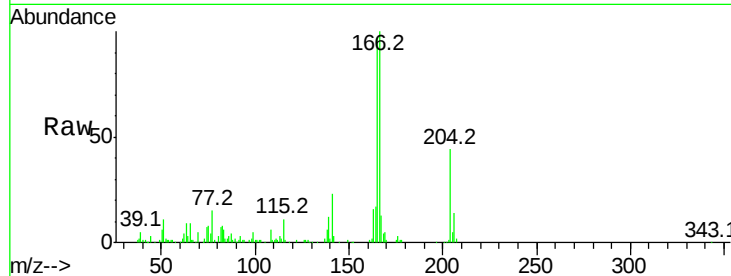
Tot Ion:166 Resp: 101419

Ion Ratio Lower Upper

166 100

165 97.3 80.6 121.0

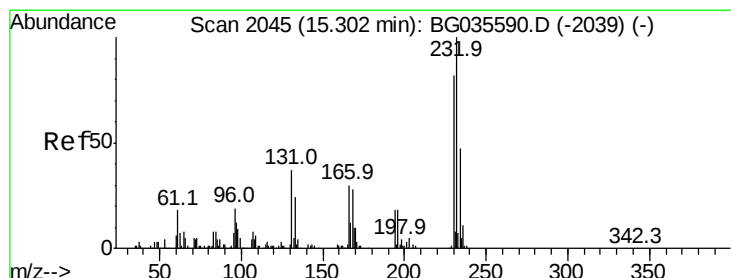
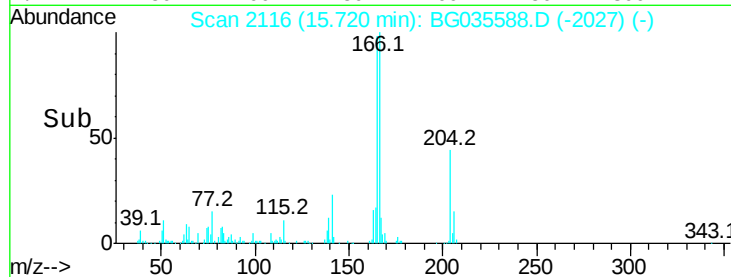
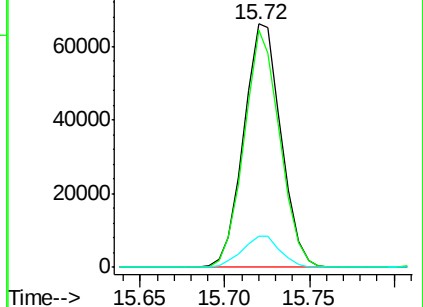
167 12.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.520 ng

RT: 15.22 min Scan# 2031

Delta R.T. -0.08 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Tgt Ion:232 Resp: 25599

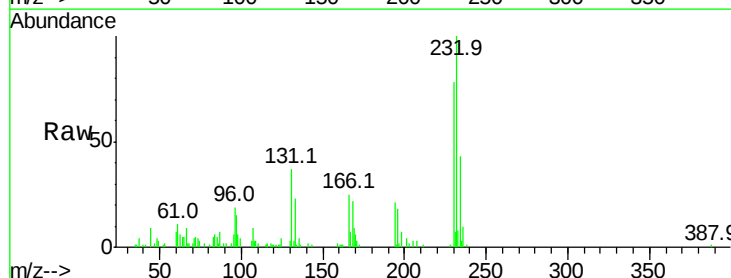
Ion Ratio Lower Upper

232 100

131 37.2 33.5 50.3

130 2.2 2.2 3.2

166 25.0 24.8 37.2

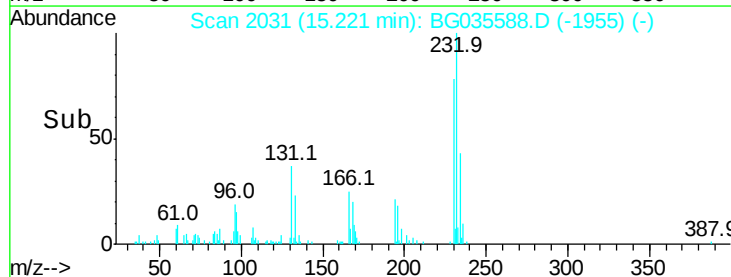
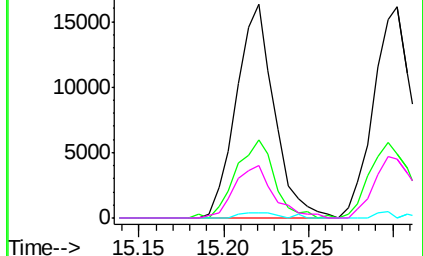


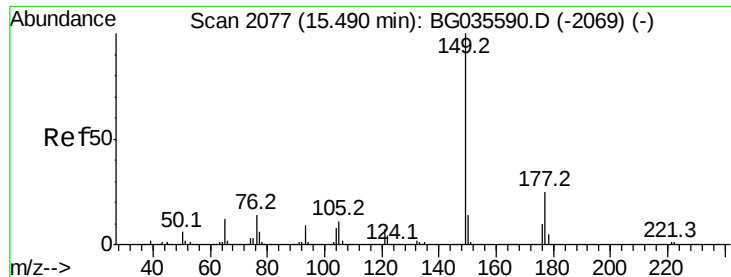
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

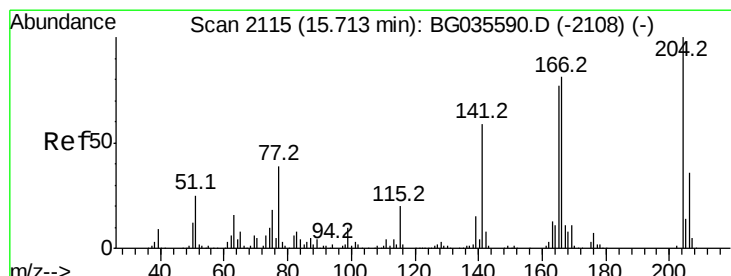
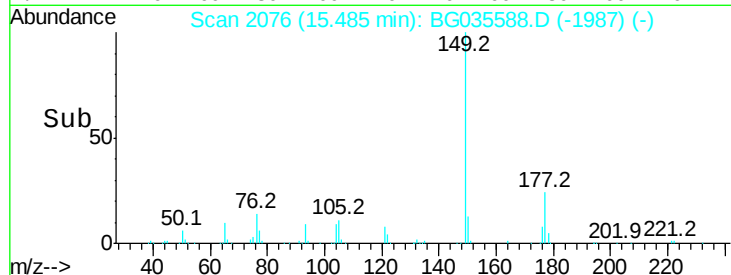
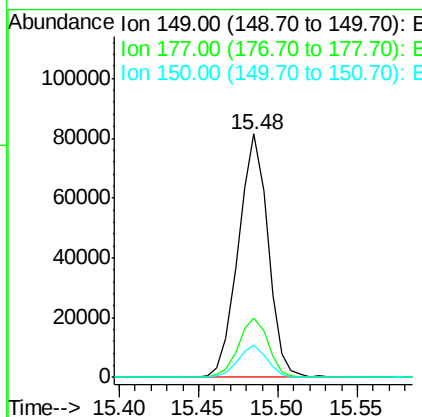
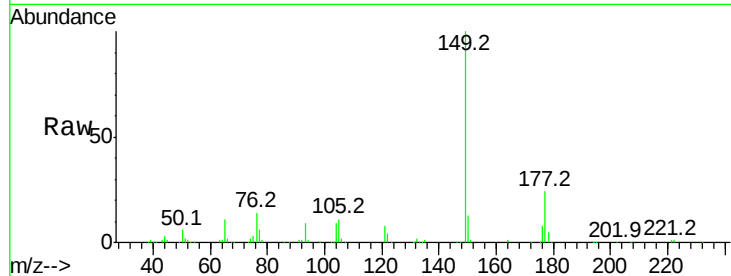




#59
Diethylphthalate
Concen: 10.494 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

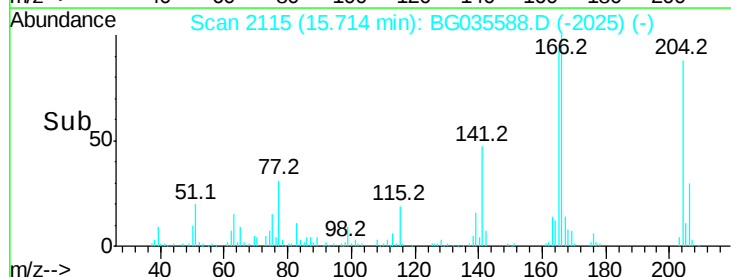
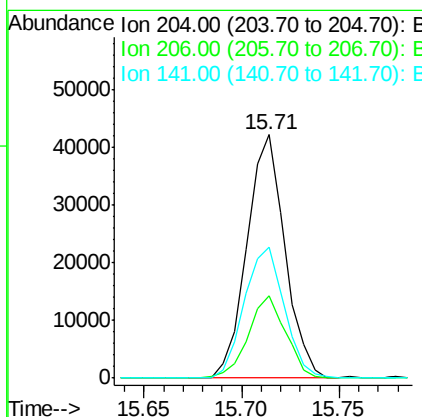
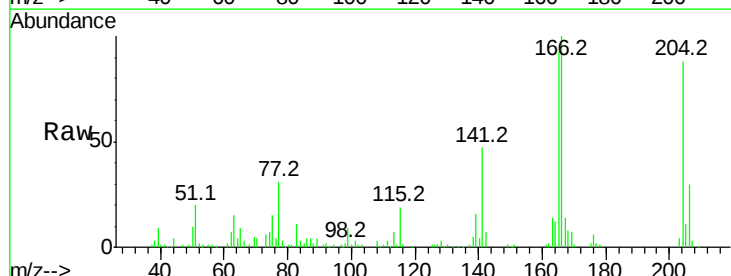
Instrument :
BNA_G
ClientSampleId :

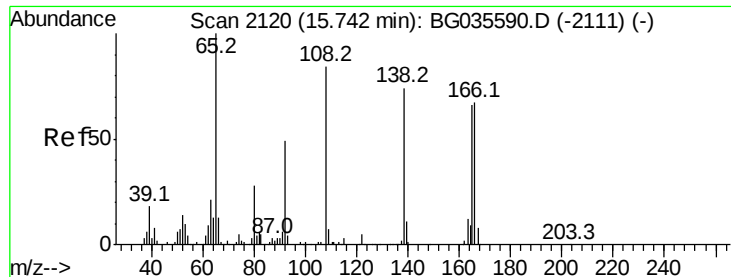
Tot Ion:149 Resp: 105571
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.563 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion:204 Resp: 56779
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 53.8 45.8 68.6





#61

4-Nitroaniline

Concen: 10.940 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

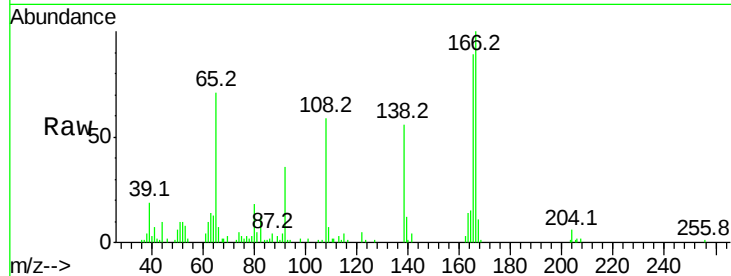
Tot Ion:138 Resp: 20710

Ion Ratio Lower Upper

138 100

92 64.0 40.1 80.1

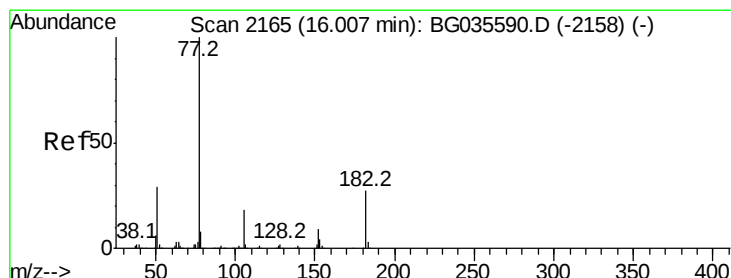
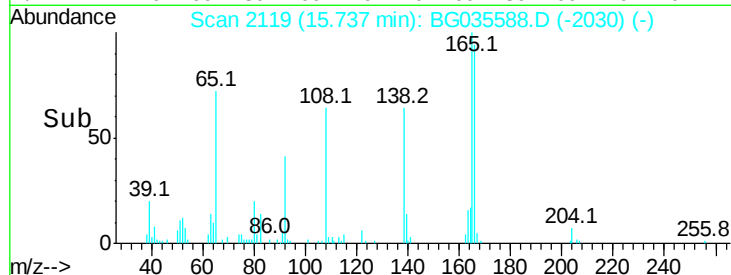
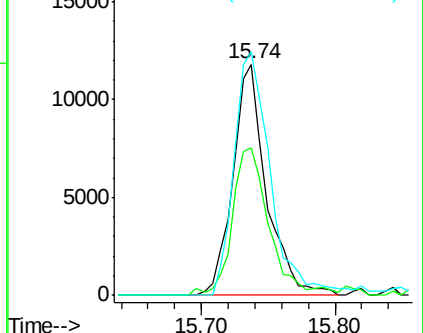
108 105.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 10.683 ng

RT: 16.01 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Tgt Ion: 77 Resp: 105321

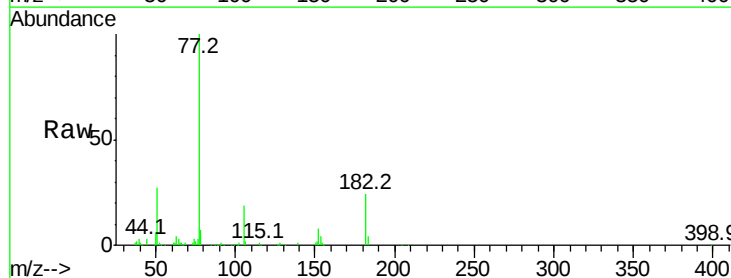
Ion Ratio Lower Upper

77 100

182 24.4 7.4 47.4

105 18.7 0.3 40.3

51 27.4 11.6 51.6

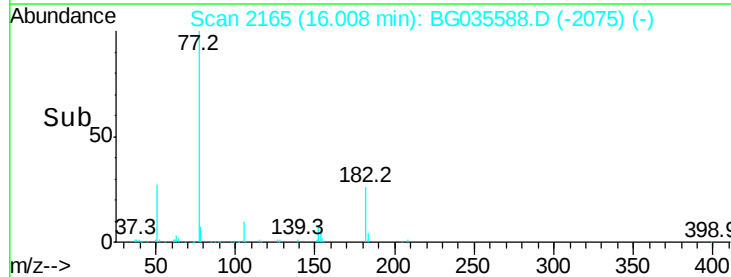
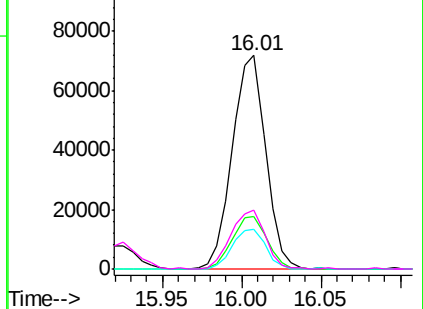


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampled :

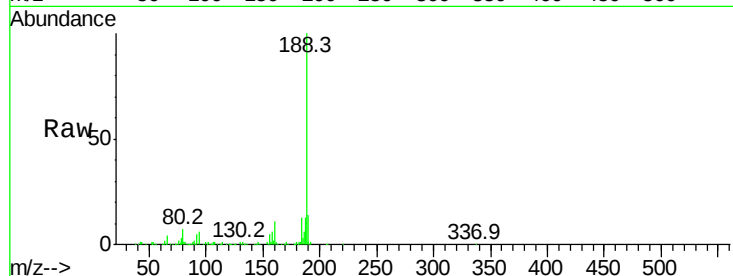
Tot Ion:188 Resp: 310717

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

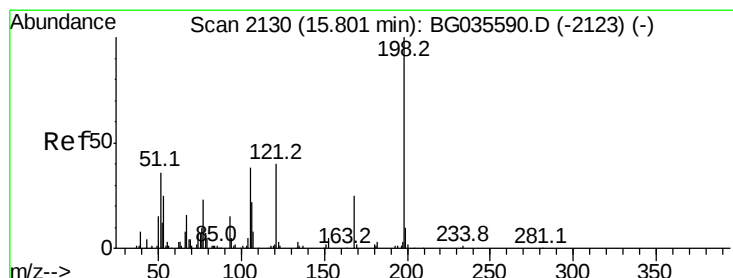
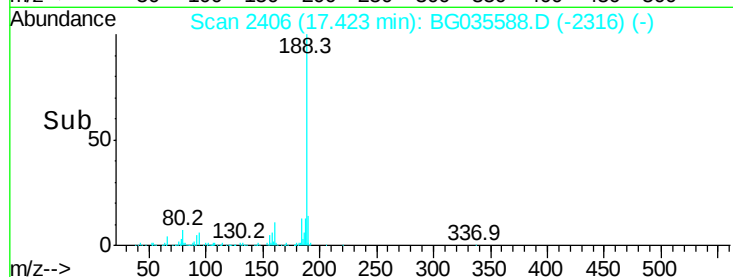
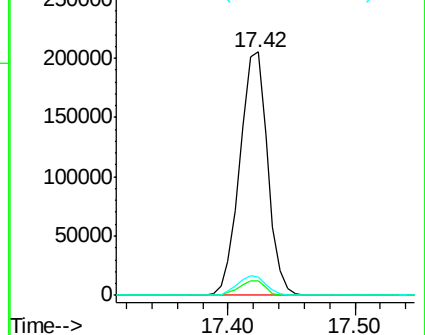
80 7.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 10.471 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

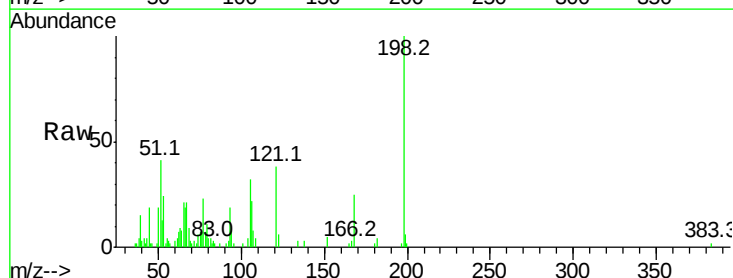
Tgt Ion:198 Resp: 14855

Ion Ratio Lower Upper

198 100

51 41.2 30.6 70.6

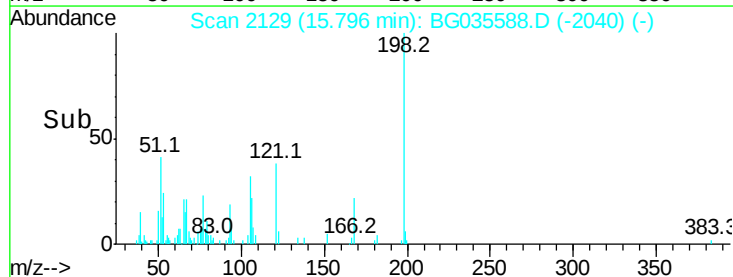
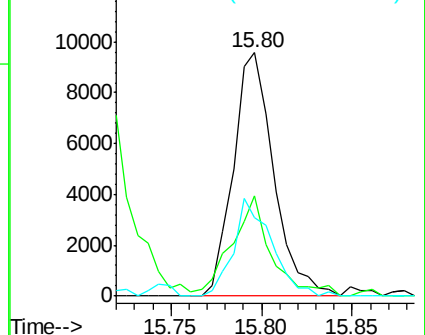
105 32.4 23.8 63.8

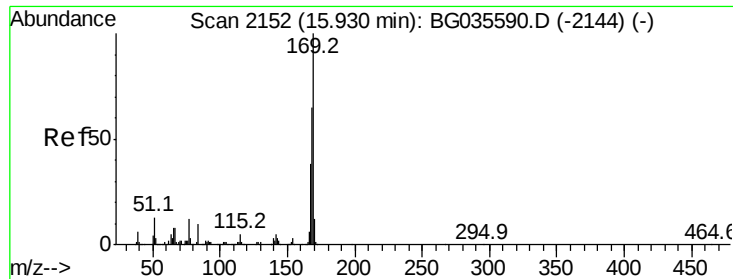


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 9.865 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

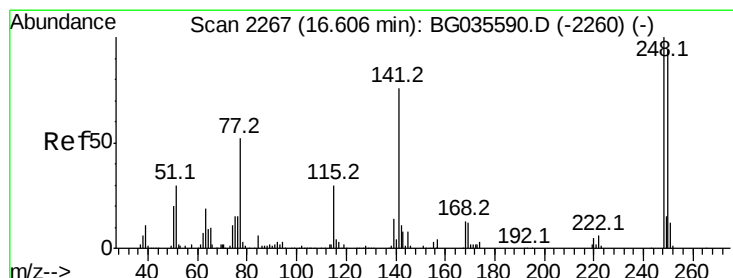
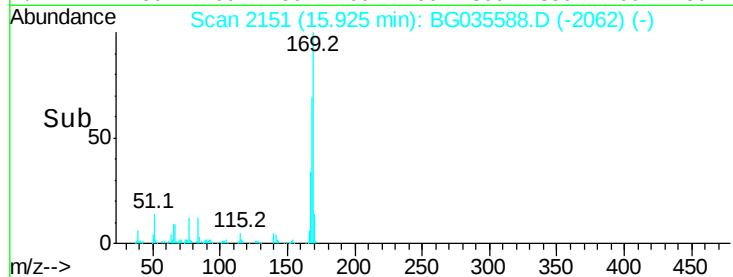
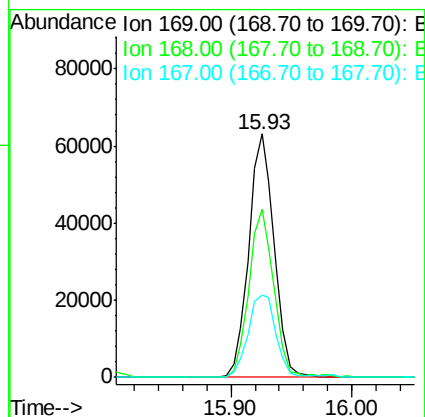
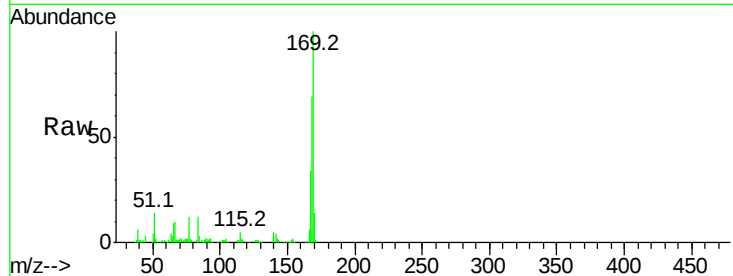
Tot Ion:169 Resp: 92048

Ion Ratio Lower Upper

169 100

168 69.3 55.7 83.5

167 33.9 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 9.734 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

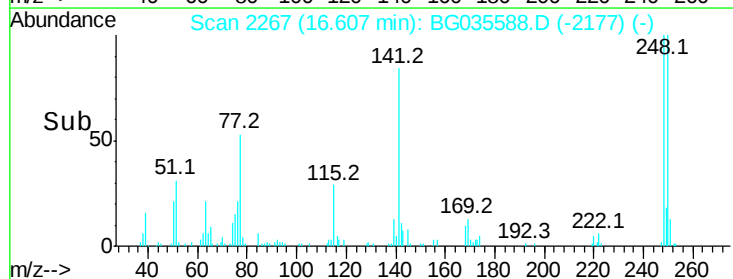
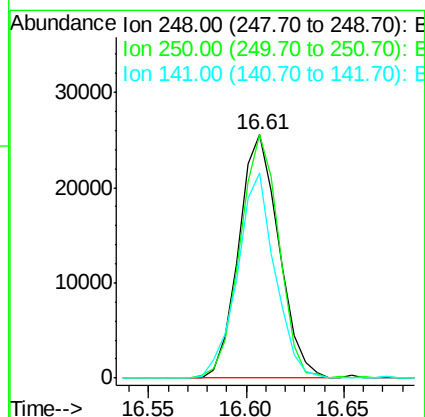
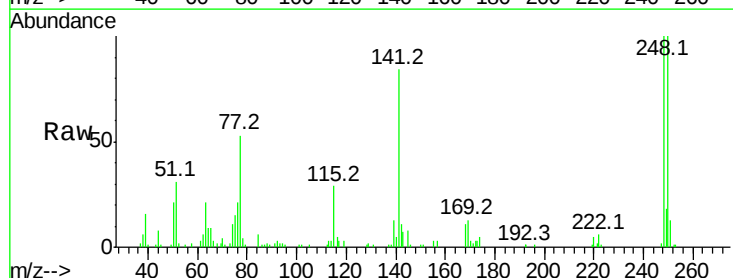
Tgt Ion:248 Resp: 36421

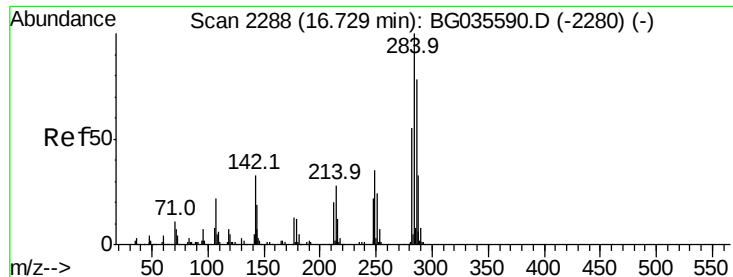
Ion Ratio Lower Upper

248 100

250 99.8 77.1 115.7

141 84.1 50.8 76.2#

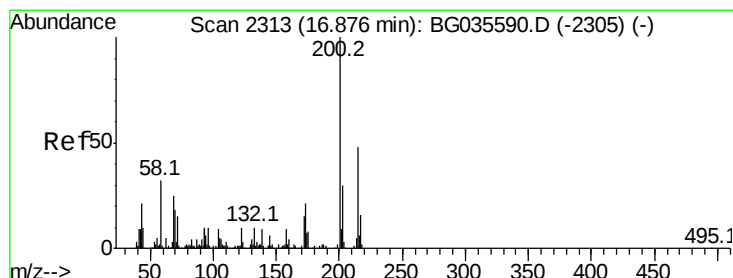
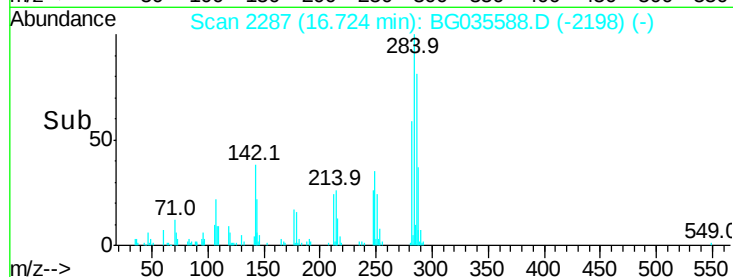
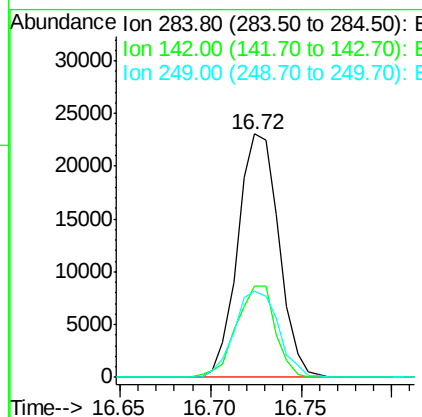
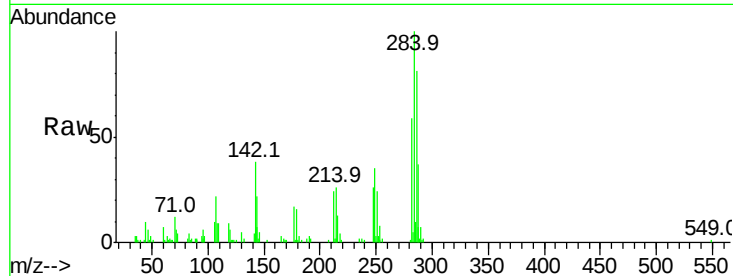




#67
Hexachlorobenzene
Concen: 9.487 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

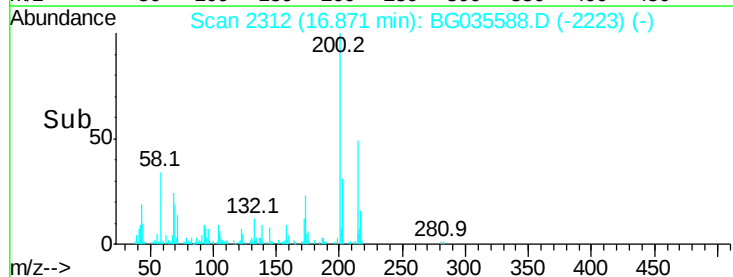
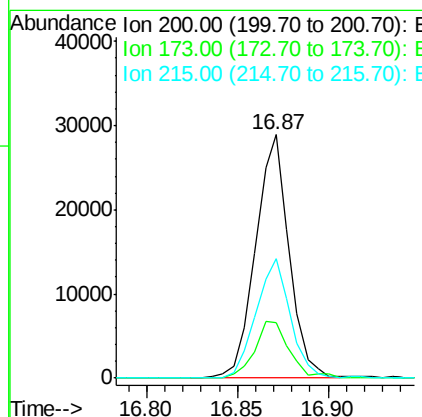
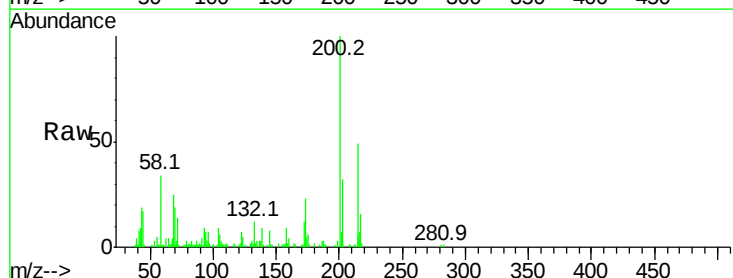
Instrument :
BNA_G
ClientSampleId :

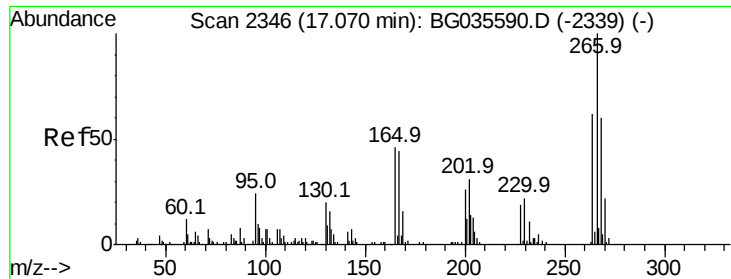
Tot Ion	Ratio	Lower	Upper
284	100		
142	37.6	26.8	40.2
249	35.5	26.3	39.5



#68
Atrazine
Concen: 9.392 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	5.2	45.2
215	49.0	30.4	70.4

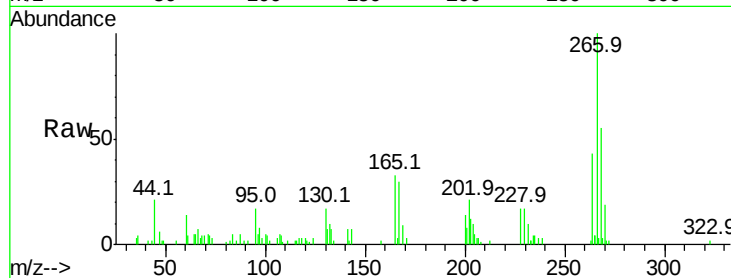




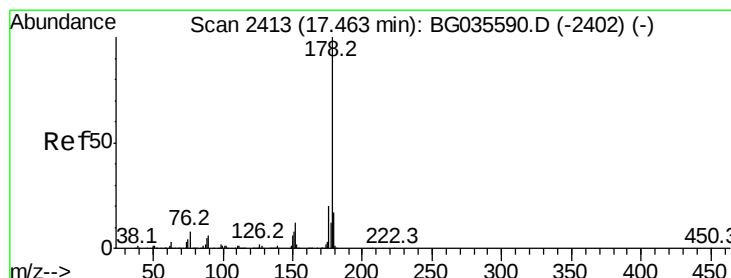
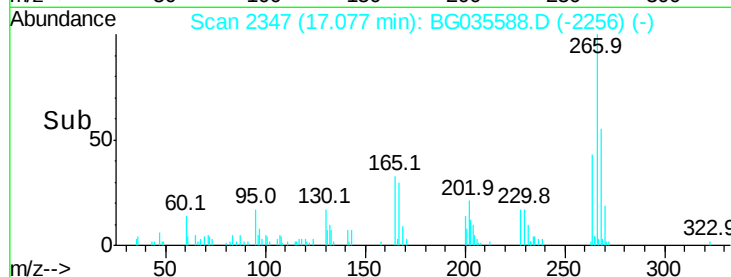
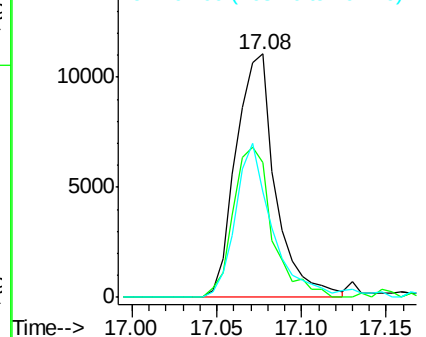
#69
 Pentachlorophenol
 Concen: 7.039 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 18027
 Ion Ratio Lower Upper
 266 100
 268 55.3 51.1 76.7
 264 43.5 49.6 74.4#

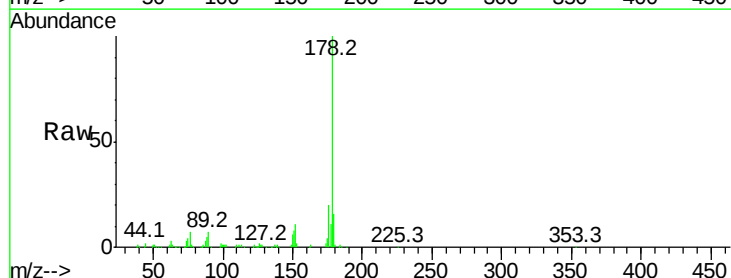


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

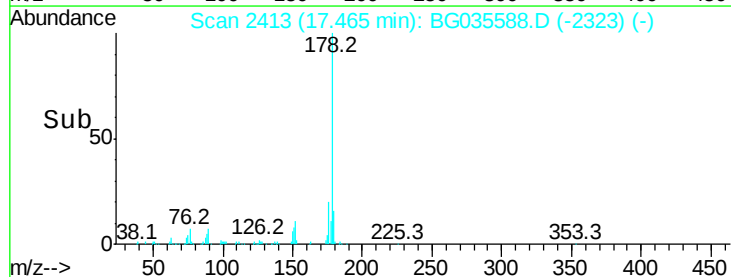
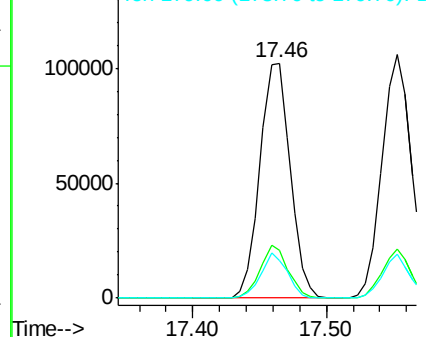


#70
 Phenanthrene
 Concen: 10.174 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

Tgt Ion:178 Resp: 160587
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 10.228 ng

RT: 17.55 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

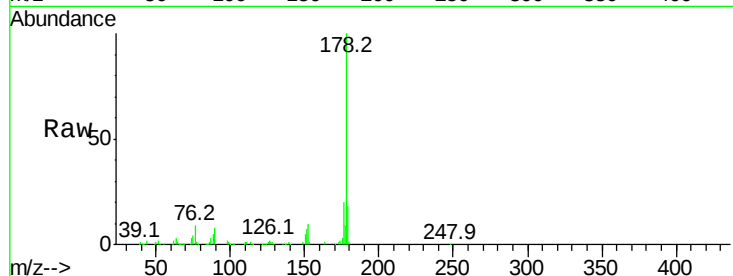
Tot Ion:178 Resp: 161709

Ion Ratio Lower Upper

178 100

176 20.3 16.0 24.0

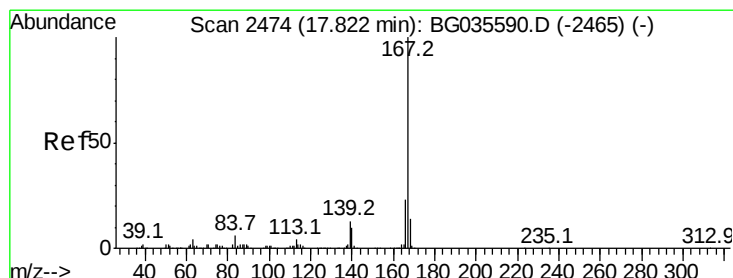
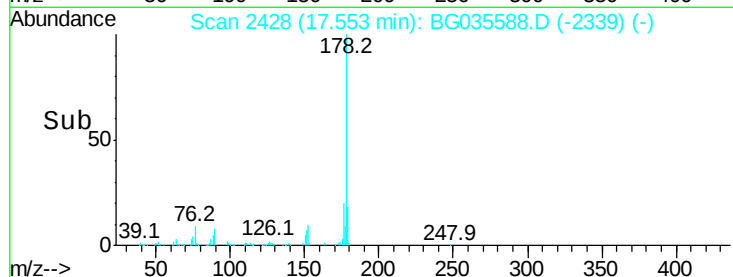
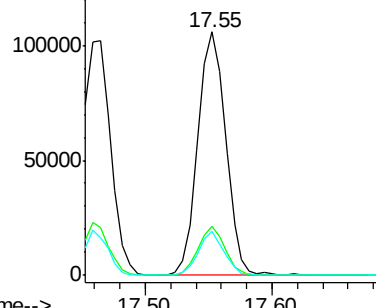
179 18.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 10.283 ng

RT: 17.82 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

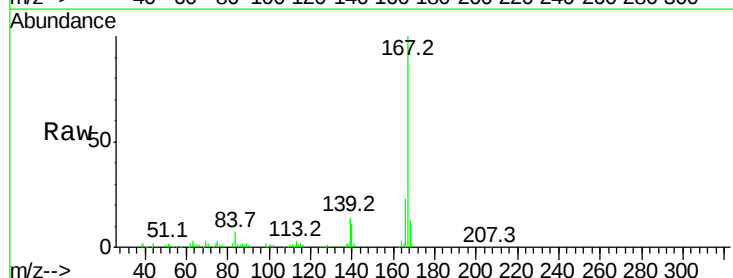
Tgt Ion:167 Resp: 150840

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.4

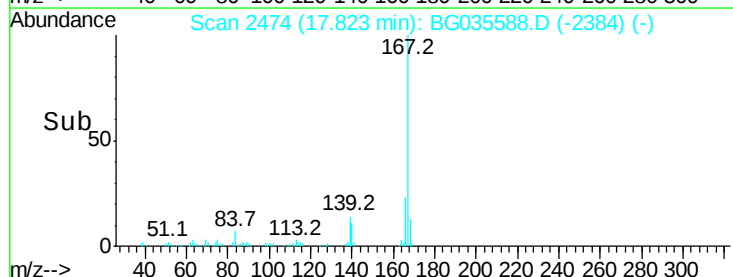
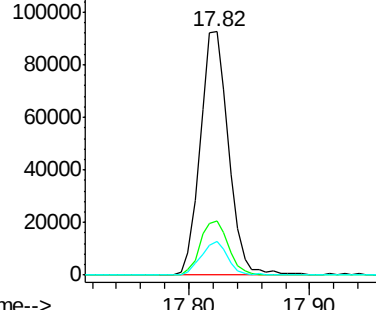
139 14.1 9.4 14.2

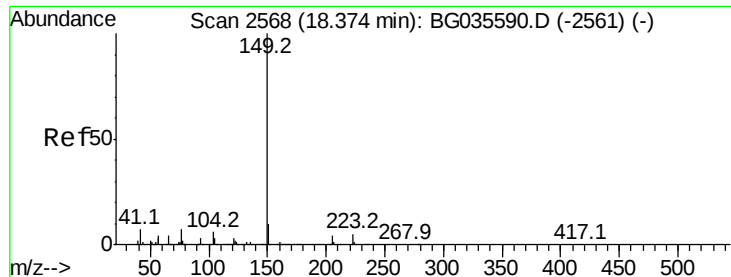


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 9.967 ng

RT: 18.38 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

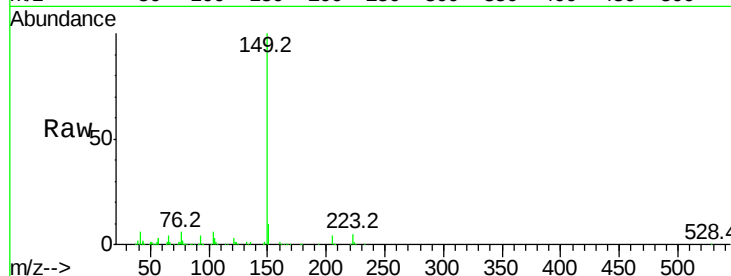
Tot Ion:149 Resp: 174275

Ion Ratio Lower Upper

149 100

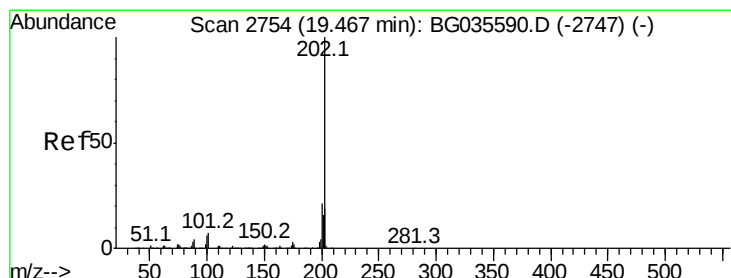
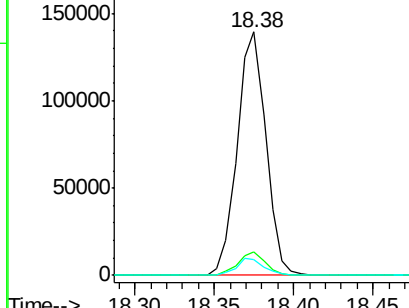
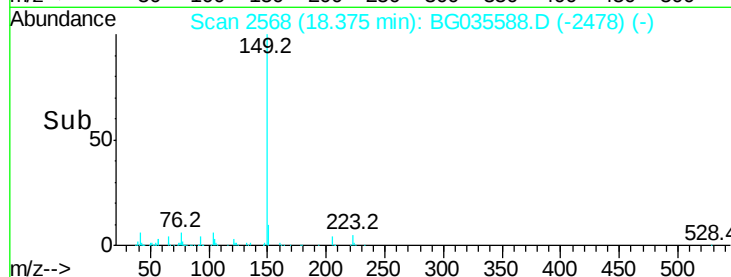
150 9.5 7.8 11.6

104 6.4 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

18.38



#74

Fluoranthene

Concen: 10.799 ng

RT: 19.47 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

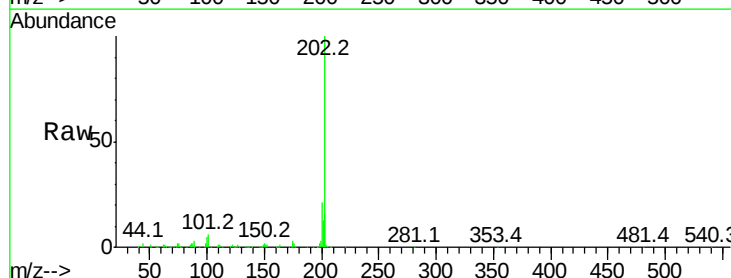
Tgt Ion:202 Resp: 221805

Ion Ratio Lower Upper

202 100

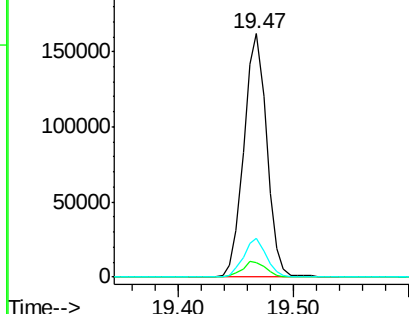
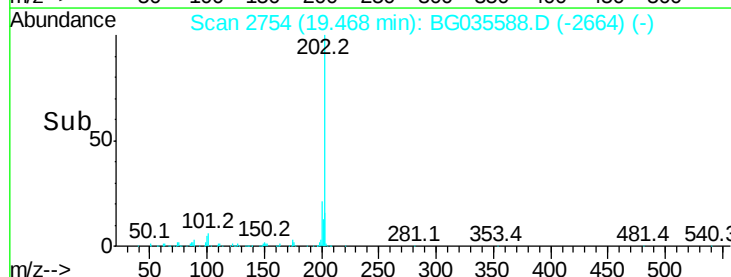
101 6.2 0.0 28.9

203 16.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

19.47





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

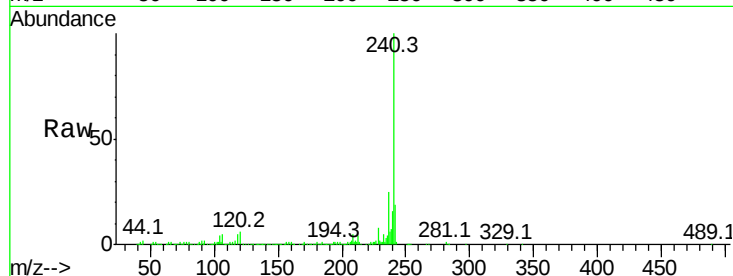
Tot Ion:240 Resp: 339154

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

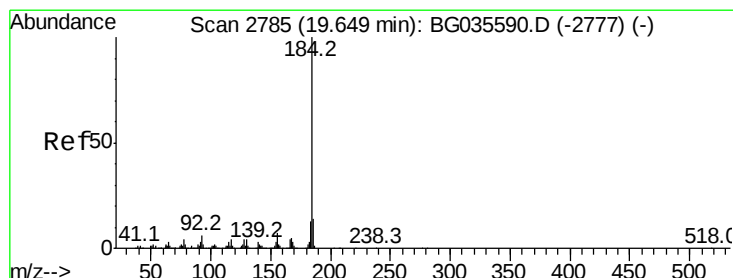
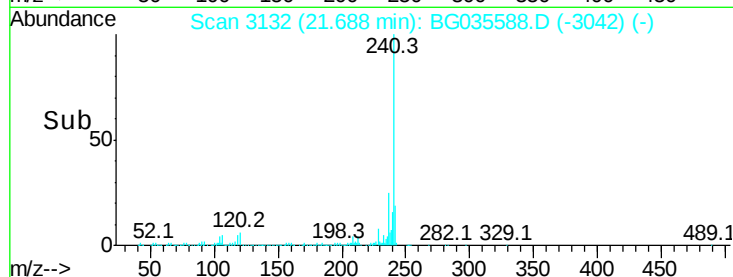
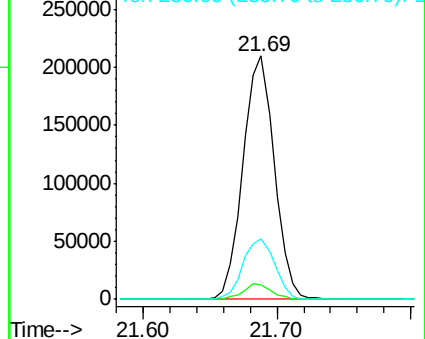
236 25.1 20.9 31.3



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: 0.434 ng

RT: 20.03 min Scan# 2849

Delta R.T. 0.38 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

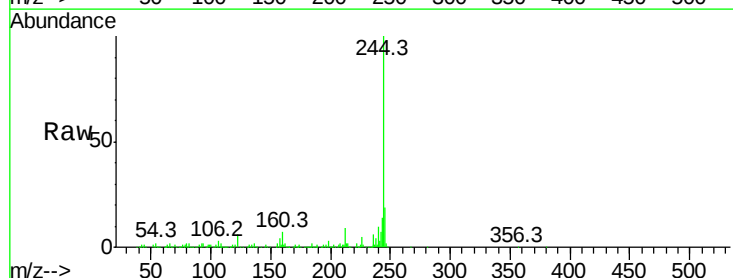
Tgt Ion:184 Resp: 5472

Ion Ratio Lower Upper

184 100

185 12.6 11.1 16.7

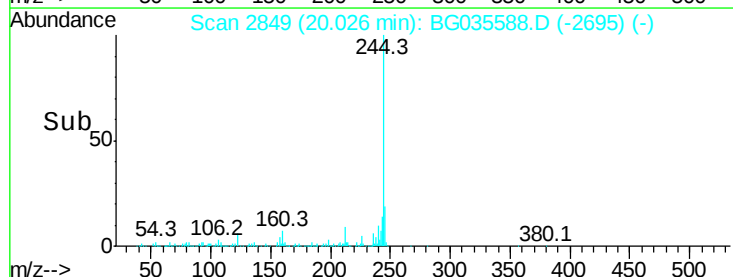
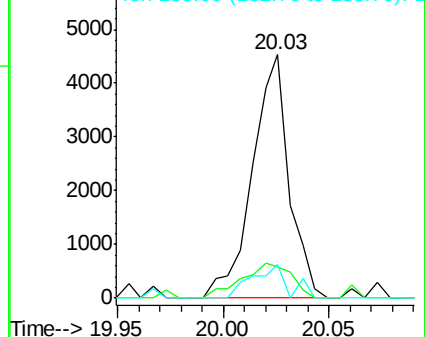
183 14.1 10.6 16.0

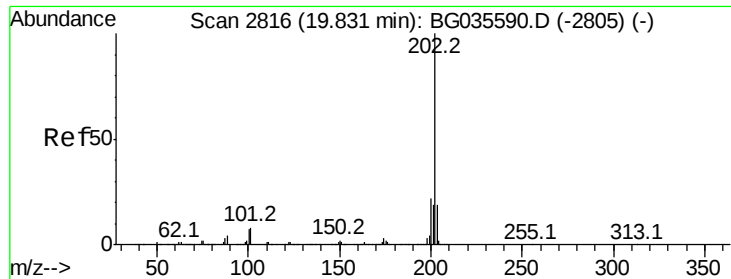


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

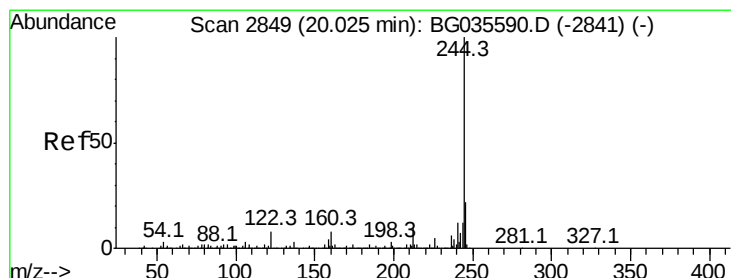
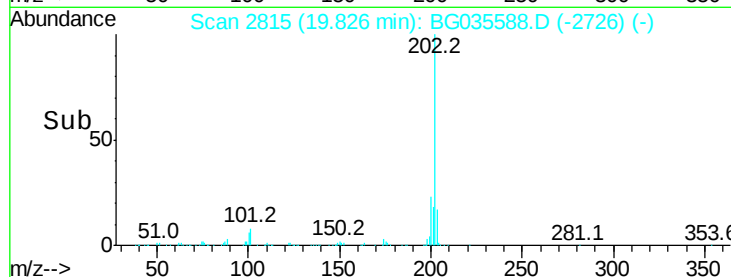
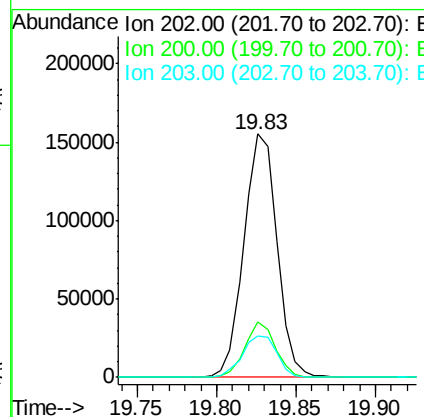
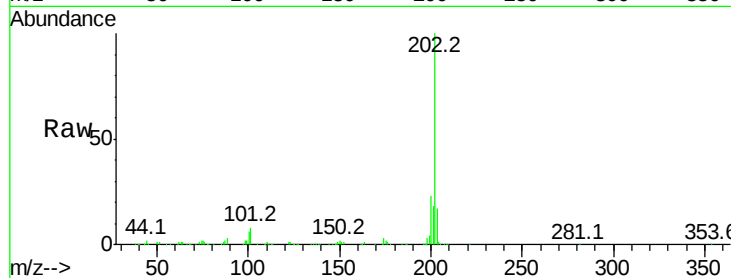




#77
Pvrene
Concen: 10.072 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

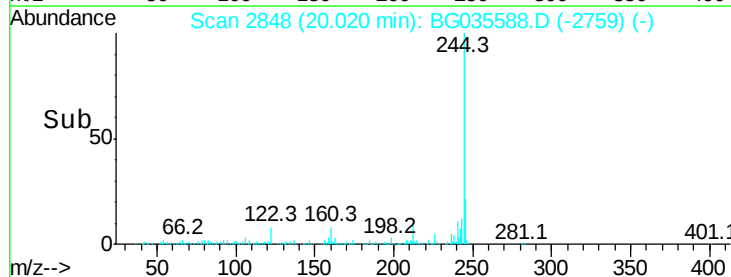
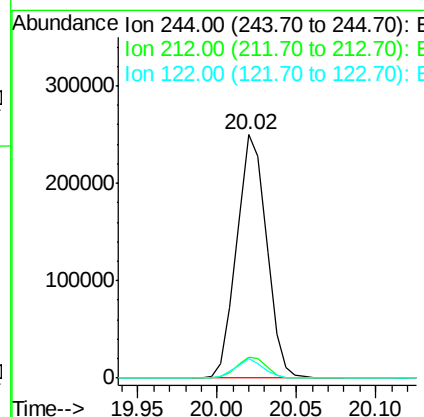
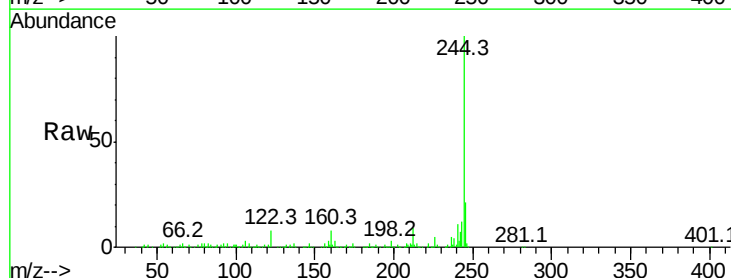
Instrument :
BNA_G
ClientSampleId :

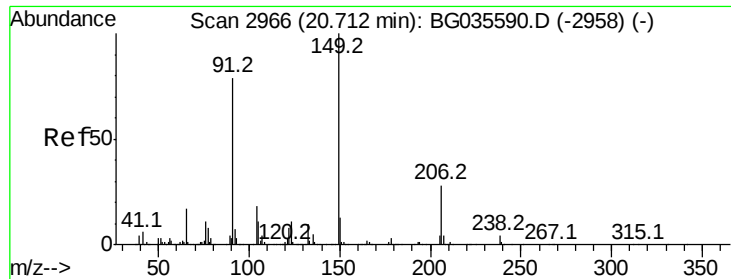
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	17.1	13.9	20.9



#78
Terphenyl-d14
Concen: 20.212 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.8	7.0	10.4

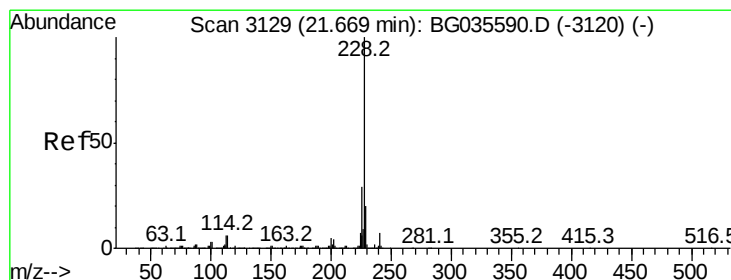
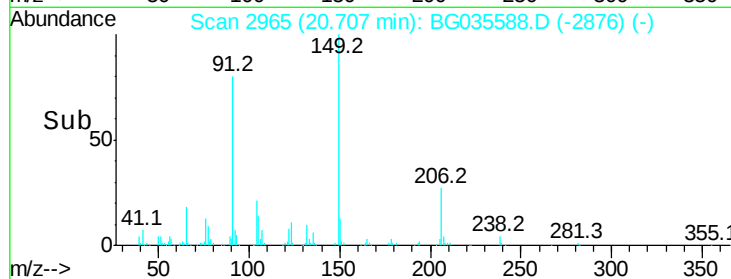
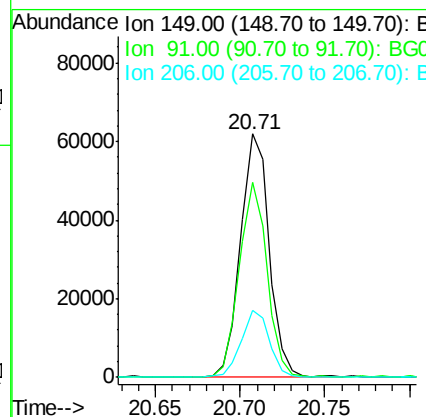
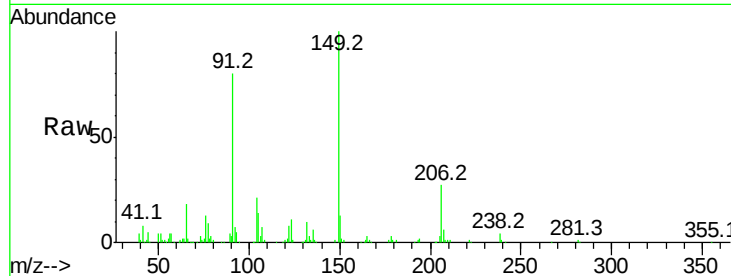




#79
Butylbenzylphthalate
Concen: 9.042 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

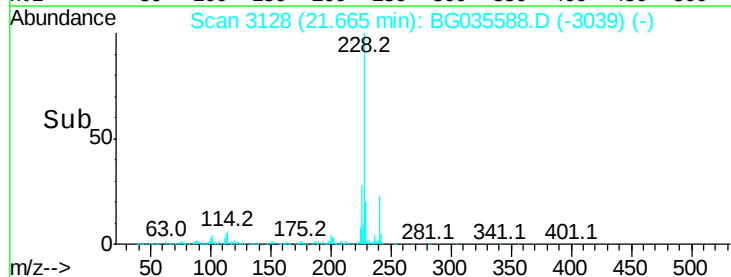
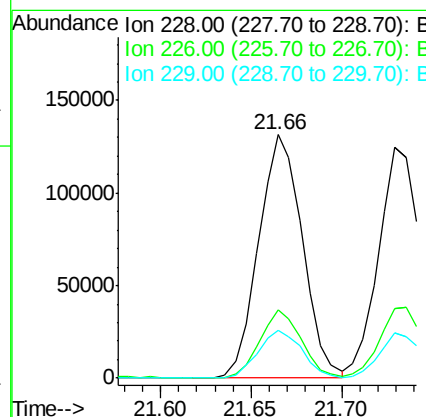
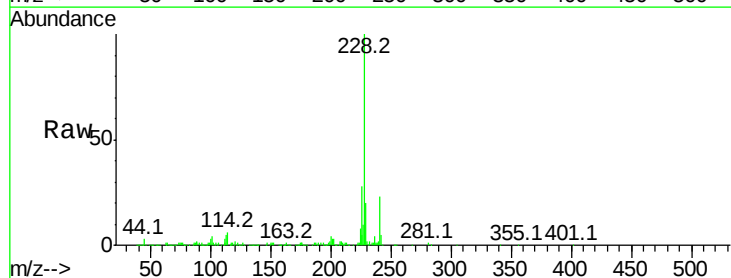
Instrument :
BNA_G
ClientSampled :

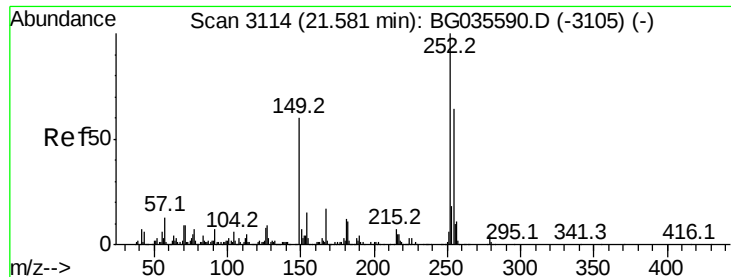
Tot Ion:149 Resp: 73409
Ion Ratio Lower Upper
149 100
91 80.2 62.2 93.2
206 27.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 10.132 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion:228 Resp: 219580
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 19.5 16.2 24.2

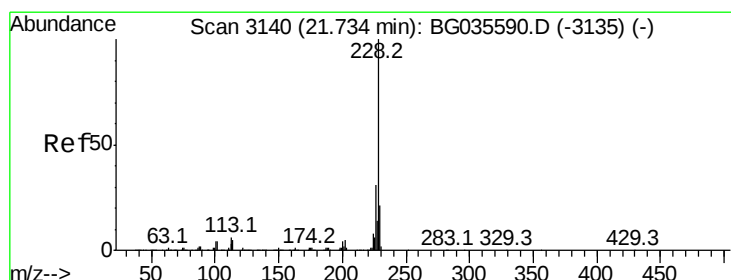
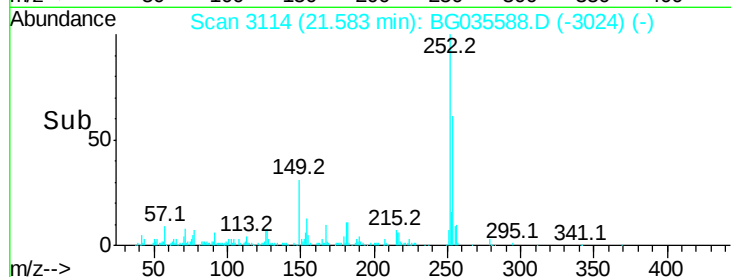
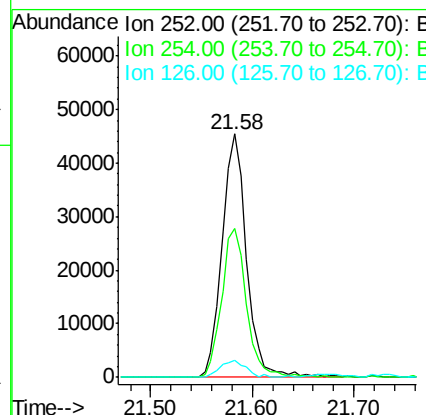
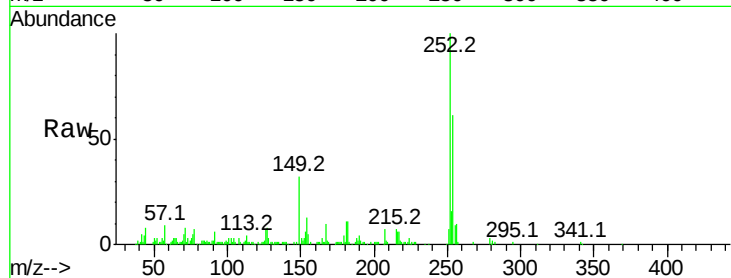




#81
 3,3'-Dichlorobenzidine
 Concen: 9.326 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

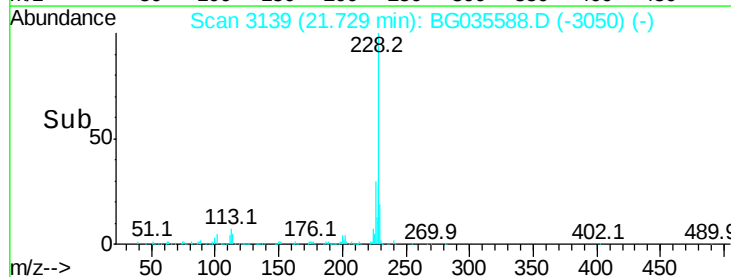
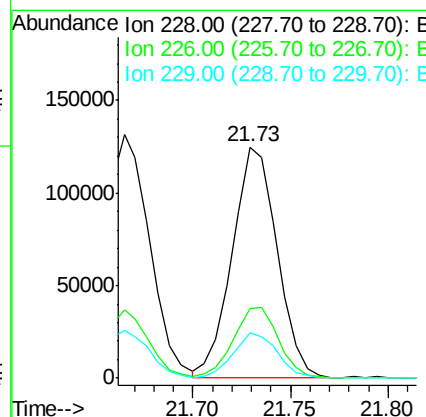
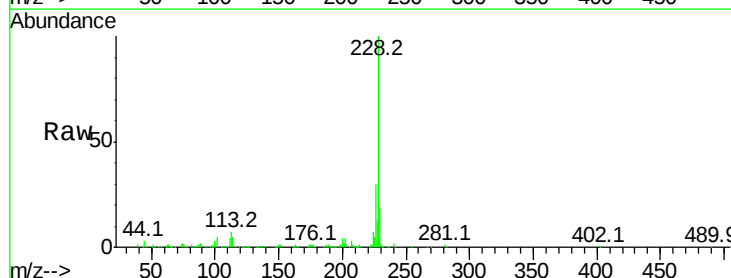
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 76045
 Ion Ratio Lower Upper
 252 100
 254 61.3 50.8 76.2
 126 7.3 7.4 11.2#



#82
 Chrysene
 Concen: 10.029 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG035588.D
 Acq: 12 Jul 2018 10:43

Tgt Ion:228 Resp: 199018
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 19.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.890 ng

RT: 21.56 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

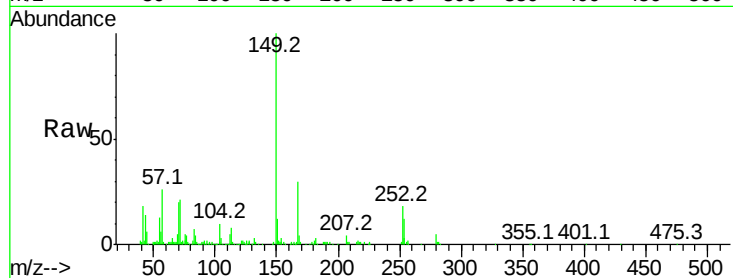
Tot Ion:149 Resp: 101990

Ion Ratio Lower Upper

149 100

167 30.2 24.3 36.5

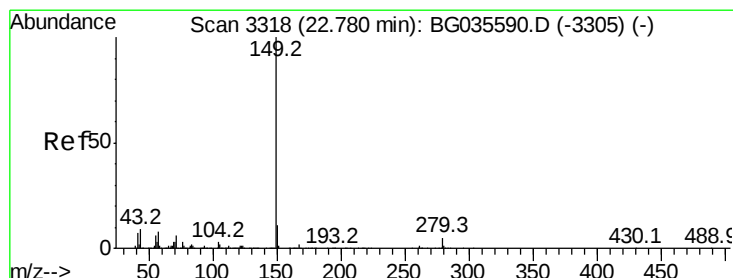
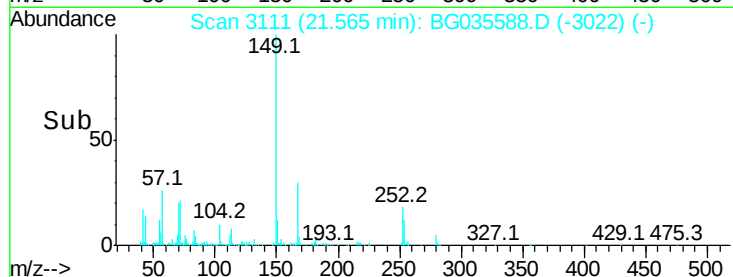
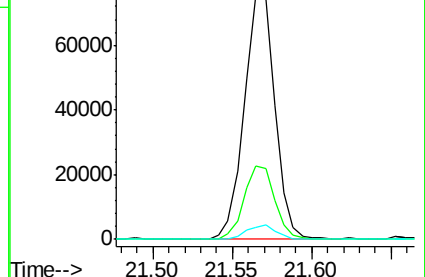
279 5.2 4.0 6.0



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: 8.438 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

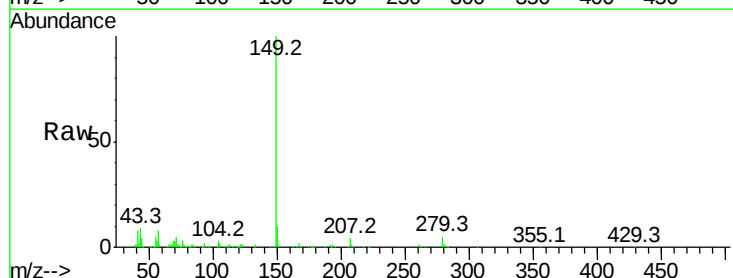
Tgt Ion:149 Resp: 166077

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

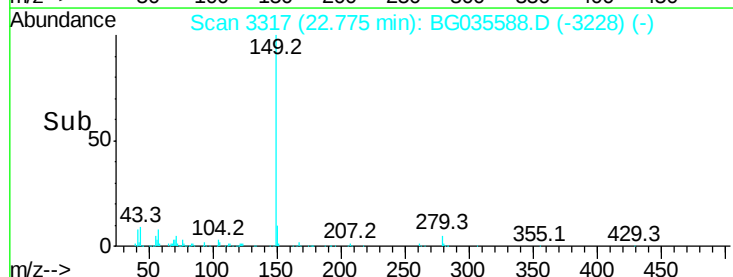
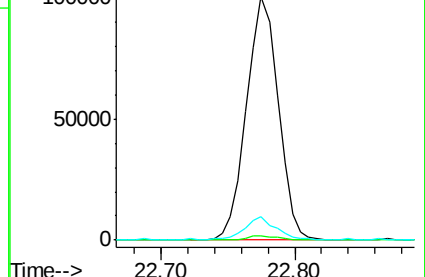
43 9.3 8.9 13.3



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

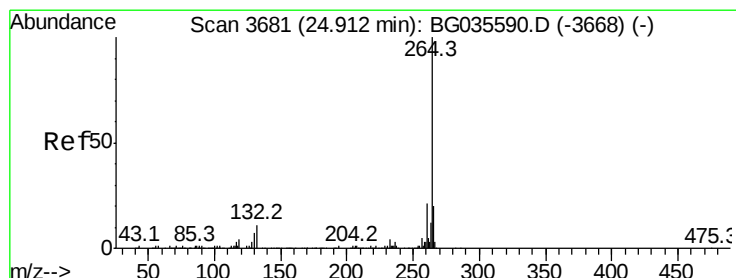
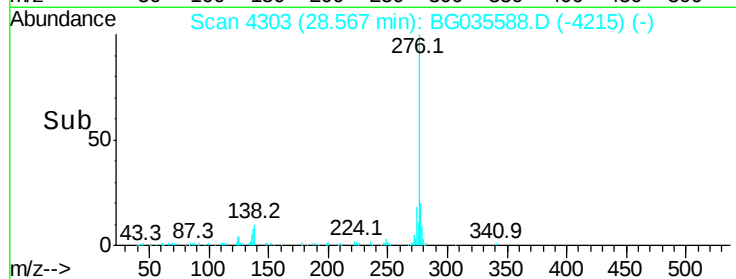
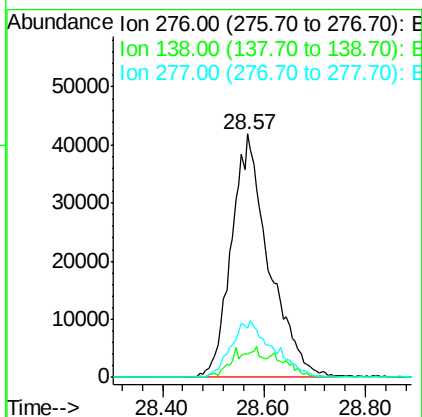
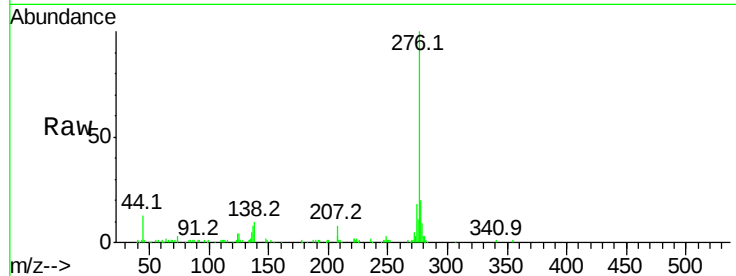




#85
Indeno(1,2,3-cd)pyrene
Concen: 9.244 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.01 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

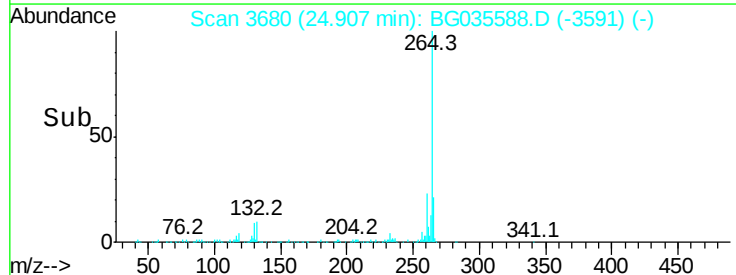
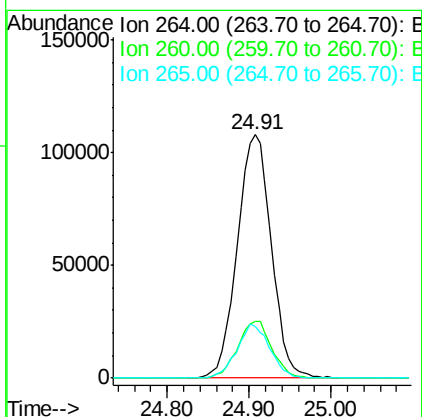
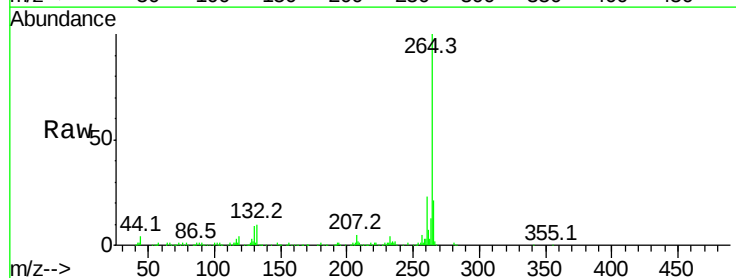
Instrument :
BNA_G
ClientSampleId :

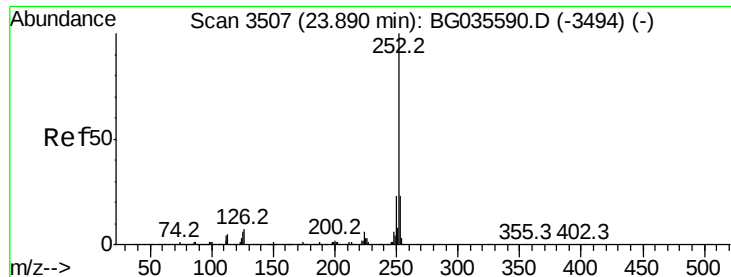
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	10.7	20.0	30.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG035588.D
Acq: 12 Jul 2018 10:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 10.079 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BG035588.D

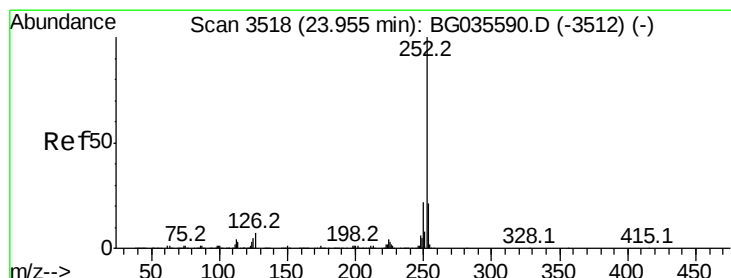
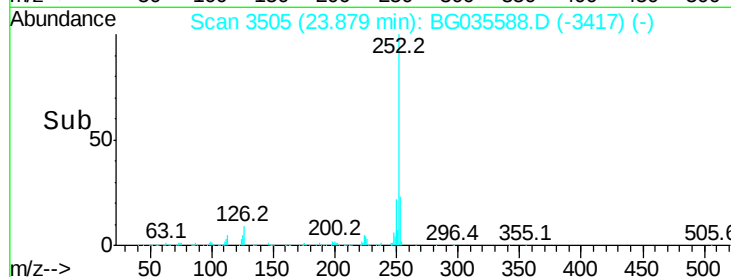
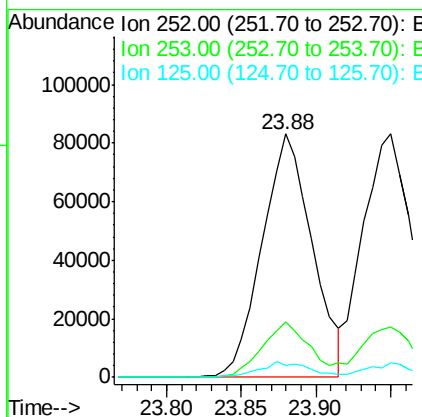
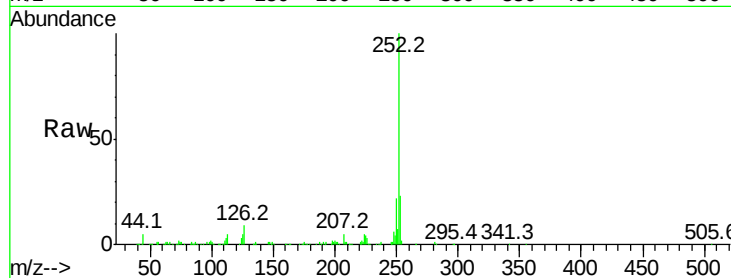
Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	193797
Ion Ratio	Lower	Upper
252	100	
253	22.6	18.2 27.4
125	4.9	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 10.310 ng

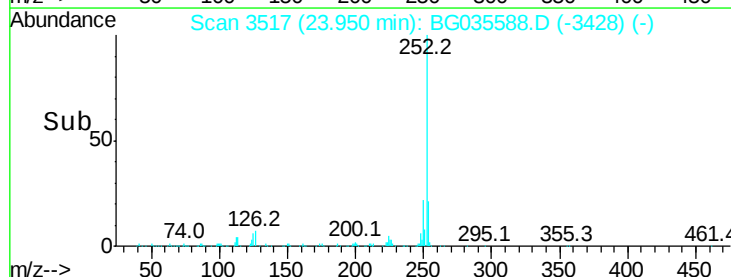
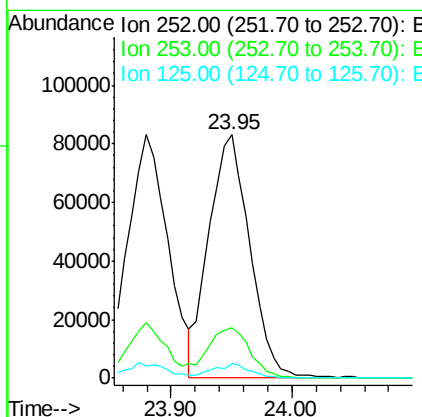
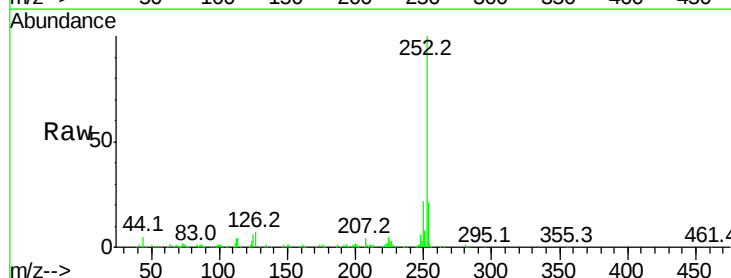
RT: 23.95 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Tgt Ion:252	Resp:	193914
Ion Ratio	Lower	Upper
252	100	
253	20.6	17.4 26.2
125	6.1	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 9.860 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.01 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

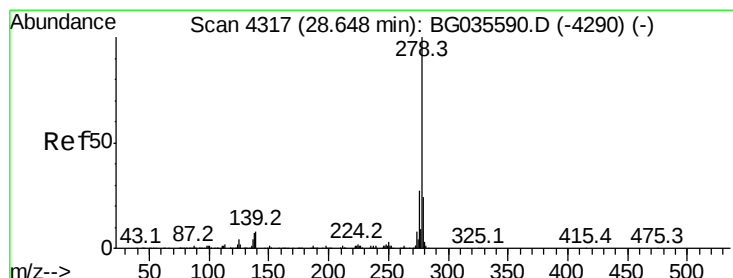
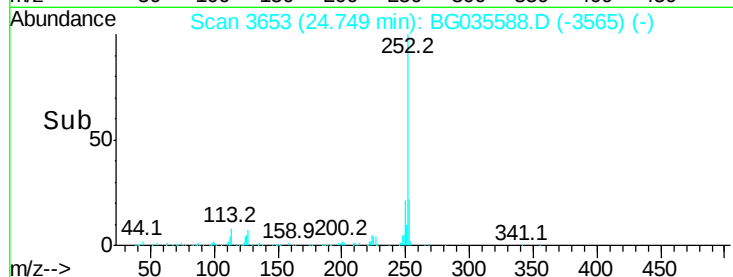
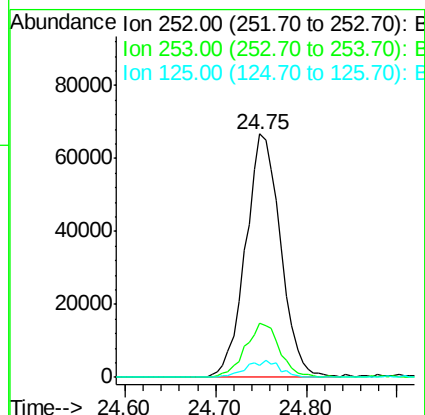
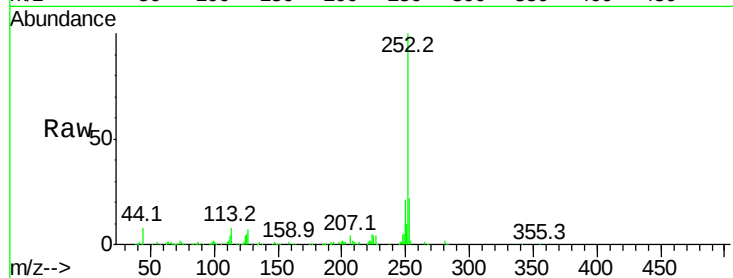
Tot Ion:252 Resp: 178393

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 4.9 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 9.887 ng

RT: 28.63 min Scan# 4314

Delta R.T. -0.02 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

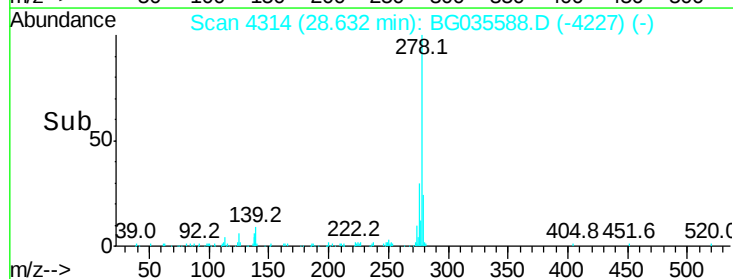
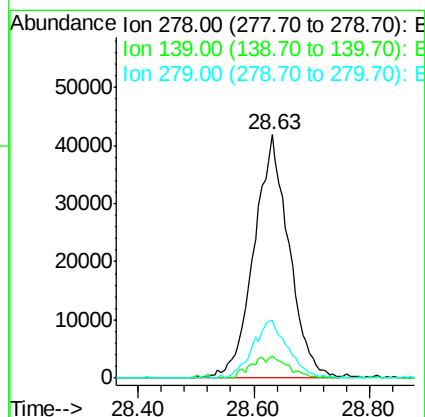
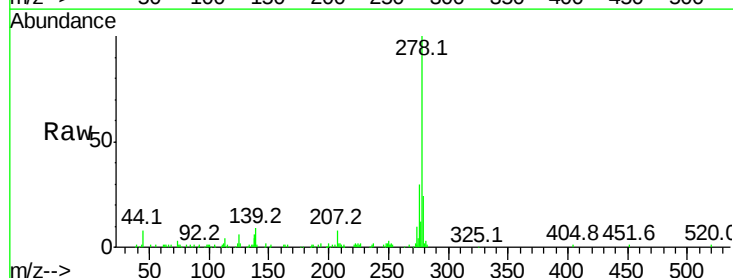
Tgt Ion:278 Resp: 176582

Ion Ratio Lower Upper

278 100

139 9.1 9.8 14.6#

279 23.8 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 9.708 ng

RT: 29.70 min Scan# 4495

Delta R.T. -0.03 min

Lab File: BG035588.D

Acq: 12 Jul 2018 10:43

Instrument :

BNA_G

ClientSampleId :

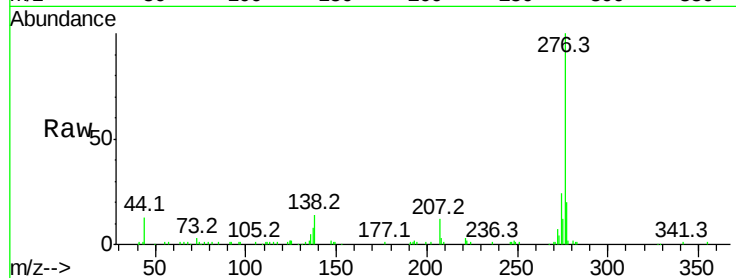
Tot Ion:276 Resp: 169689

Ion Ratio Lower Upper

276 100

277 20.3 18.3 27.5

138 14.2 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

