

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073018\
 Data File : BG035969.D
 Acq On : 30 Jul 2018 10:31
 Operator : JU/SJ
 Sample : PB111535BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Quant Time: Jul 30 11:25:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34054	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	134405	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	98139	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	282857	20.00	ng	0.00
75) Chrysene-d12	21.66	240	303315	20.00	ng	0.00
86) Perylene-d12	24.85	264	290171	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	254430	124.04	ng	0.00
7) Phenol-d6	7.19	99	366616	119.80	ng	0.00
23) Nitrobenzene-d5	9.19	82	239381	74.40	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	171507	132.59	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	570313	77.86	ng	0.00
78) Terphenyl-d14	20.00	244	1136035	82.56	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	28387	27.191	ng	# 75
3) Pyridine	3.91	79	80860	29.669	ng	# 70
4) n-Nitrosodimethylamine	3.83	42	32815	28.042	ng	# 68
6) Aniline	7.35	93	69650	17.559	ng	95
8) 2-Chlorophenol	7.59	128	82872	39.725	ng	93
9) Benzaldehyde	7.16	77	57315	30.523	ng	93
10) Phenol	7.22	94	124822	40.372	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	84204	34.776	ng	92
12) 1,3-Dichlorobenzene	7.91	146	92295	36.637	ng	96
13) 1,4-Dichlorobenzene	8.06	146	94418	36.887	ng	95
14) 1,2-Dichlorobenzene	8.37	146	91655	37.274	ng	95
15) Benzyl Alcohol	8.26	79	94177	33.888	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.54	45	93543	46.081	ng	80
17) 2-Methylphenol	8.47	107	84288	40.097	ng	# 91
18) Hexachloroethane	9.10	117	34929	35.690	ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	77818	30.197	ng	# 83
20) 3+4-Methylphenols	8.80	107	108375	37.163	ng	85
22) Acetophenone	8.84	105	144229	34.508	ng	# 91
24) Nitrobenzene	9.23	77	119109	36.811	ng	92
25) Isophorone	9.74	82	222384	37.234	ng	97
26) 2-Nitrophenol	9.94	139	49447	43.029	ng	# 86
27) 2,4-Dimethylphenol	10.00	122	85553	43.981	ng	92
28) bis(2-Chloroethoxy)methane	10.22	93	117967	35.845	ng	94
29) 2,4-Dichlorophenol	10.48	162	96416	43.421	ng	90
30) 1,2,4-Trichlorobenzene	10.69	180	104017	38.202	ng	96
31) Naphthalene	10.88	128	257662	36.802	ng	98
32) Benzoic acid	10.17	122	18871	14.411	ng	94
33) 4-Chloroaniline	10.99	127	33756	11.062	ng	94
34) Hexachlorobutadiene	11.16	225	81585	38.426	ng	94
35) Caprolactam	11.76	113	19152	20.099	ng	# 89
36) 4-Chloro-3-methylphenol	12.11	107	117304	39.412	ng	97
37) 2-Methylnaphthalene	12.47	142	205222	39.344	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	139219	37.585	ng	99
40) Hexachlorocyclopentadiene	12.82	237	174484	89.820	ng	96

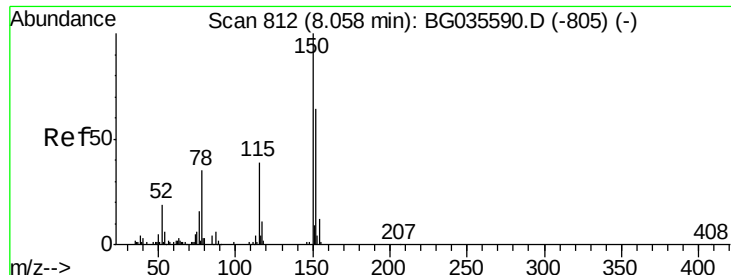
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073018\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	89729	41.423	ng	94
43) 2,4,5-Trichlorophenol	13.16	196	100067	41.294	ng	97
45) 1,1'-Biphenyl	13.48	154	287484	37.784	ng	98
46) 2-Chloronaphthalene	13.53	162	228010	38.526	ng	99
47) 2-Nitroaniline	13.73	65	76805	36.708	ng	88
48) Acenaphthylene	14.37	152	380355	38.366	ng	98
49) Dimethylphthalate	14.10	163	315904	36.740	ng	99
50) 2,6-Dinitrotoluene	14.22	165	74492	42.543	ng #	89
51) Acenaphthene	14.71	154	220353	35.681	ng	98
52) 3-Nitroaniline	14.55	138	30205	16.878	ng #	95
53) 2,4-Dinitrophenol	14.77	184	50419	57.971	ng #	65
54) Dibenzofuran	15.05	168	375786	38.261	ng	94
55) 4-Nitrophenol	14.87	139	99258	77.881	ng #	87
56) 2,4-Dinitrotoluene	15.01	165	109759	43.694	ng #	87
57) Fluorene	15.69	166	311737	37.869	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	97538	41.980	ng	97
59) Diethylphthalate	15.46	149	322992	36.532	ng	99
60) 4-Chlorophenyl-phenylether	15.68	204	181623	37.538	ng	98
61) 4-Nitroaniline	15.72	138	71646	38.272	ng #	73
62) Azobenzene	15.98	77	322337	36.961	ng	93
64) 4,6-Dinitro-2-methylphenol	15.78	198	58956	37.443	ng	83
65) n-Nitrosodiphenylamine	15.90	169	283833	35.254	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	123485	37.629	ng	93
67) Hexachlorobenzene	16.70	284	128995	38.170	ng	95
68) Atrazine	16.85	200	131841	39.772	ng	99
69) Pentachlorophenol	17.05	266	112409	54.610	ng	99
70) Phenanthrene	17.43	178	539612	38.232	ng	98
71) Anthracene	17.53	178	549126	39.073	ng	99
72) Carbazole	17.80	167	500991	37.537	ng	98
73) Di-n-butylphthalate	18.34	149	583477	36.994	ng #	98
74) Fluoranthene	19.44	202	718913	37.815	ng	97
76) Benzidine	19.62	184	176589	22.145	ng	99
77) Pyrene	19.80	202	717309	37.401	ng	97
79) Butylbenzylphthalate	20.68	149	267794	39.046	ng	99
80) Benzo(a)anthracene	21.64	228	711680	37.651	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	140692	21.347	ng	98
82) Chrysene	21.70	228	679178	38.775	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	370210	39.705	ng #	99
84) Di-n-octyl phthalate	22.73	149	616849	39.511	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	756816	39.026	ng #	86
87) Benzo(b)fluoranthene	23.84	252	693311	39.311	ng #	95
88) Benzo(k)fluoranthene	23.91	252	660936	38.333	ng #	98
89) Benzo(a)pyrene	24.70	252	658260	40.119	ng #	95
90) Dibenzo(a,h)anthracene	28.55	278	635220	39.435	ng #	95
91) Benzo(g,h,i)perylene	29.63	276	630329	39.989	ng	97

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

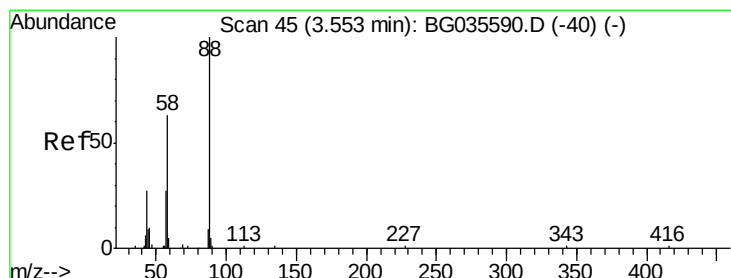
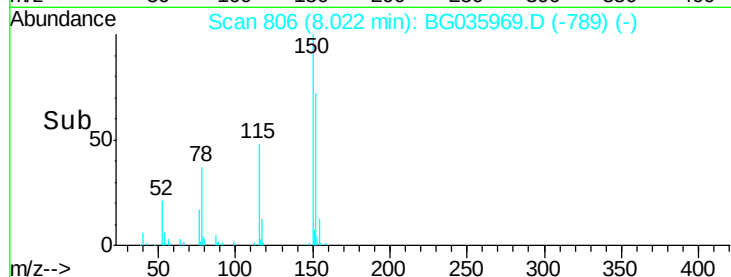
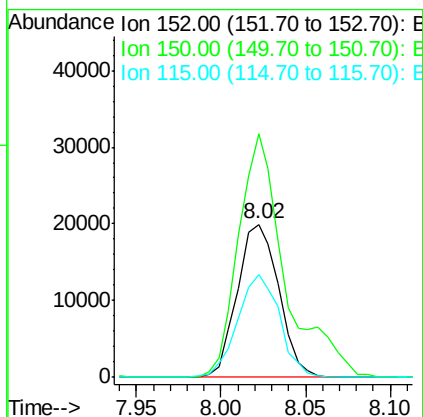
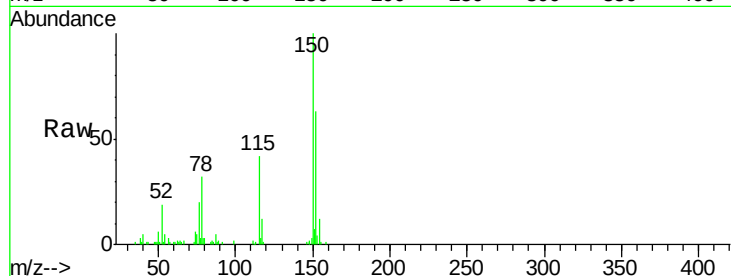


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

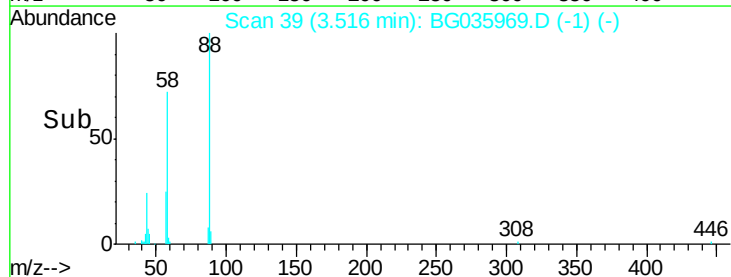
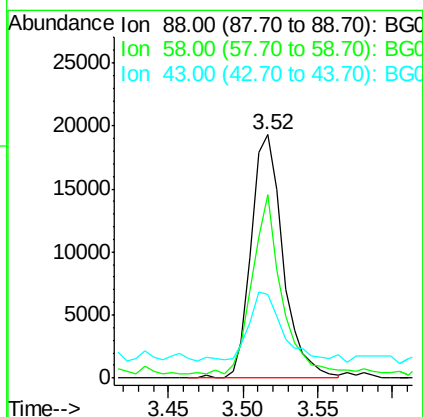
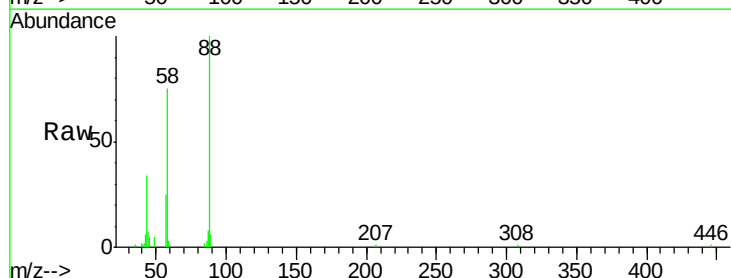
Tgt Ion:152 Resp: 34054
Ion Ratio Lower Upper
152 100
150 159.4 126.6 189.8
115 67.3 53.0 79.4

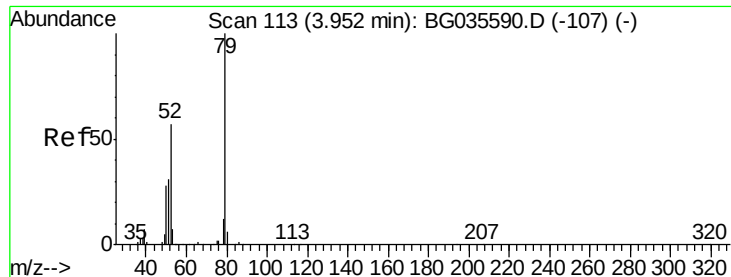


#2

1,4-Dioxane
Concen: 27.191 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion: 88 Resp: 28387
Ion Ratio Lower Upper
88 100
58 67.0 79.6 119.4#
43 32.0 27.4 41.0





#3

Pyridine

Concen: 29.669 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

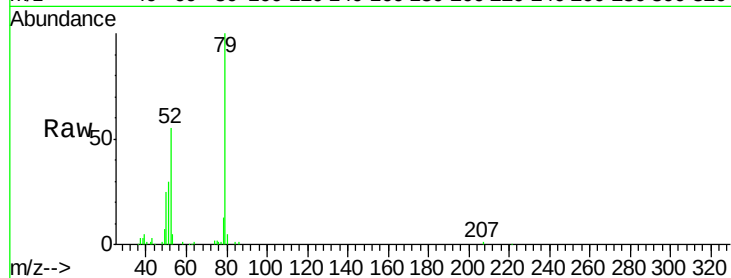
Tgt Ion: 79 Resp: 80860

Ion Ratio Lower Upper

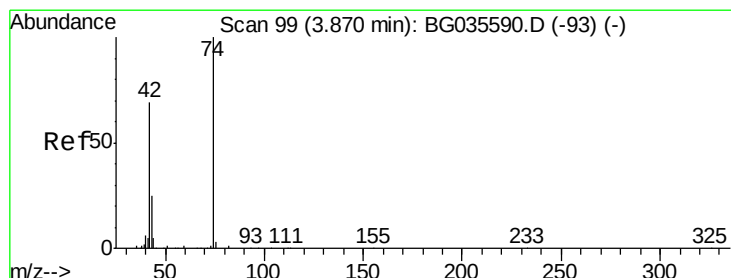
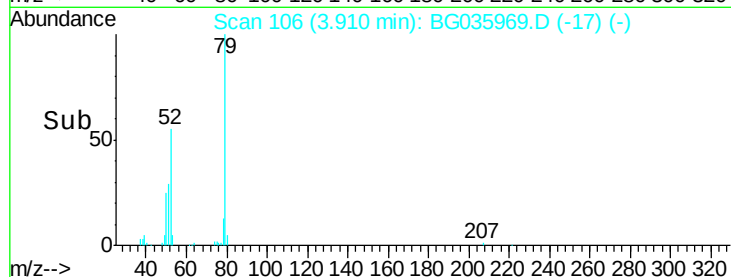
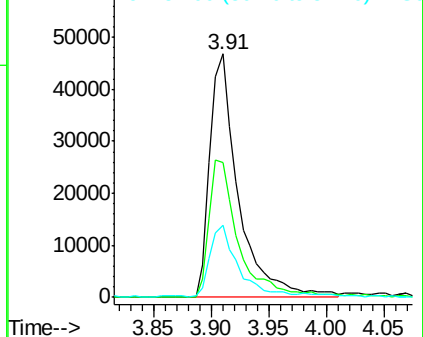
79 100

52 55.2 69.9 104.9#

51 29.5 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: 28.042 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

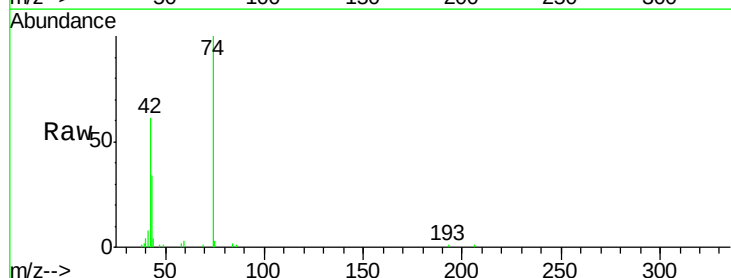
Tgt Ion: 42 Resp: 32815

Ion Ratio Lower Upper

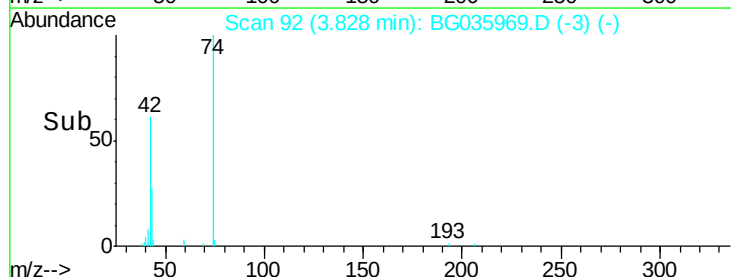
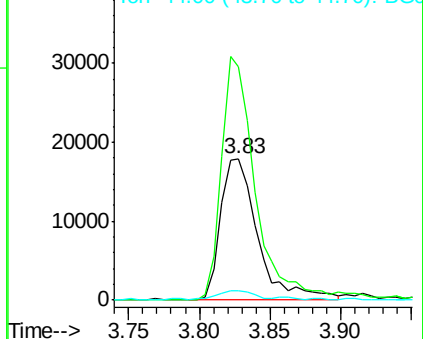
42 100

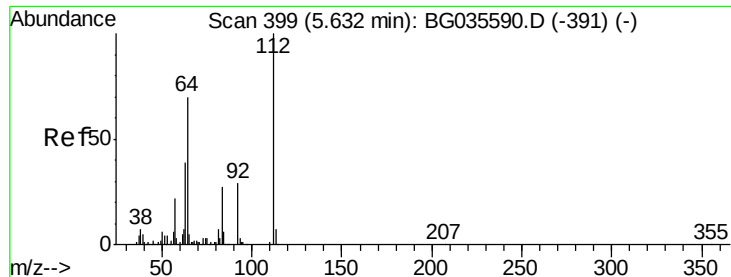
74 164.9 102.5 153.7#

44 6.7 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: 124.042 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

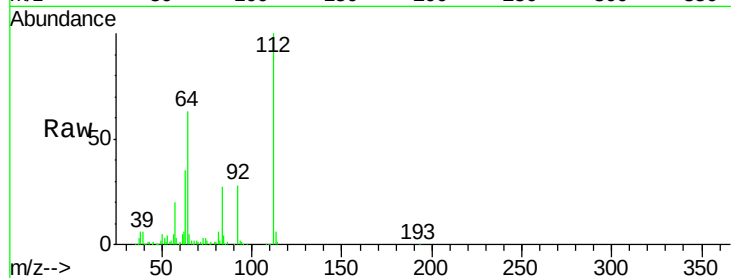
Tgt Ion: 112 Resp: 254430

Ion Ratio Lower Upper

112 100

64 63.2 56.3 84.5

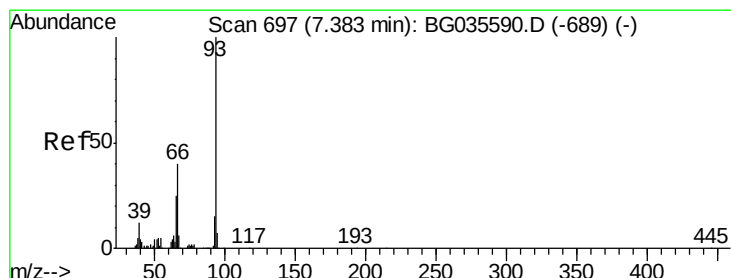
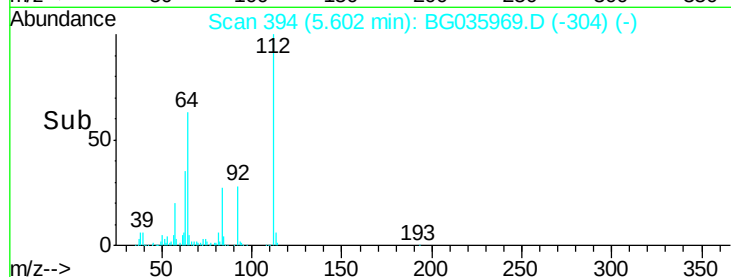
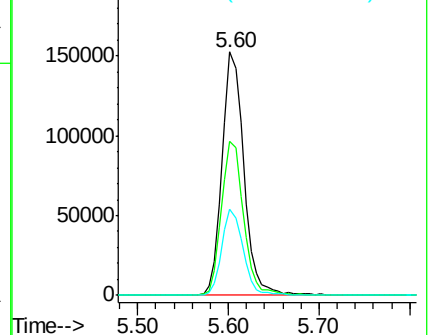
63 35.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.559 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

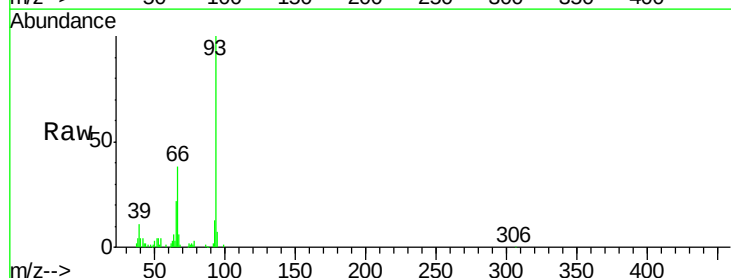
Tgt Ion: 93 Resp: 69650

Ion Ratio Lower Upper

93 100

66 38.4 33.7 50.5

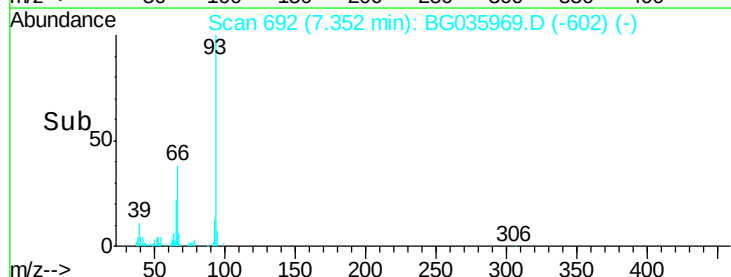
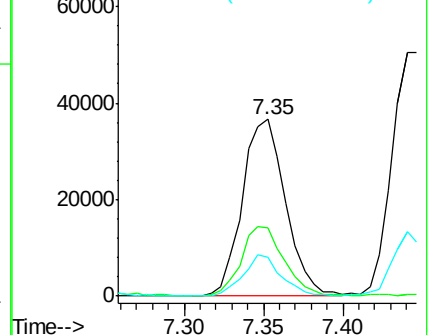
65 22.1 16.1 24.1

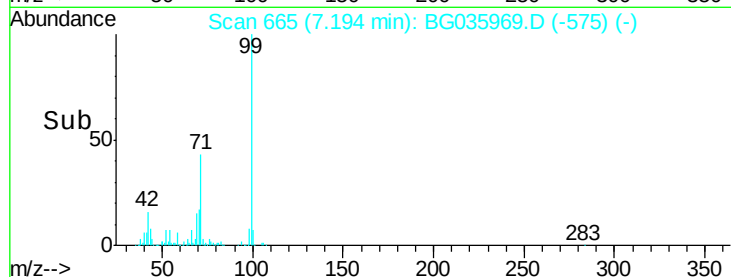
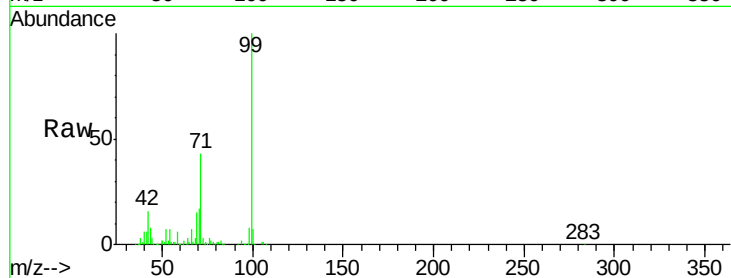
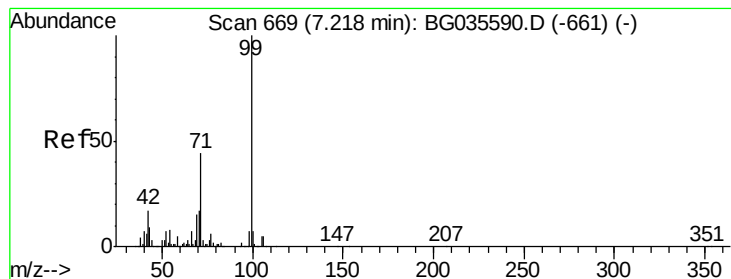


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.797 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

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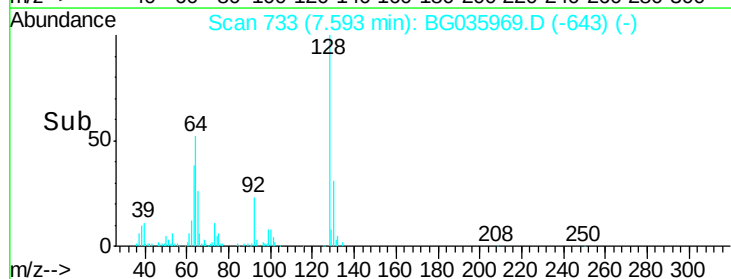
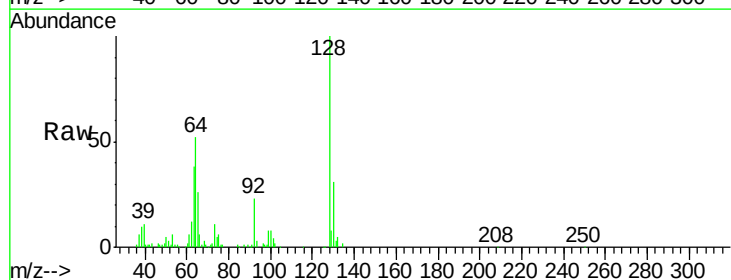
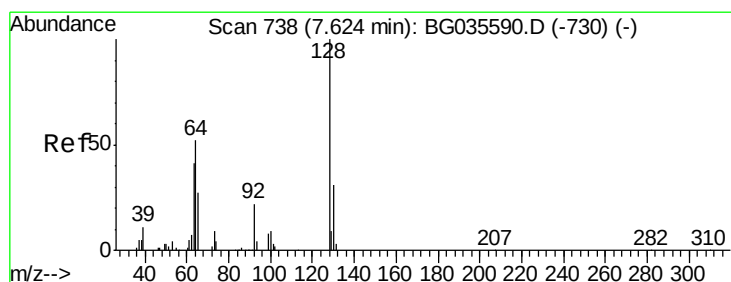
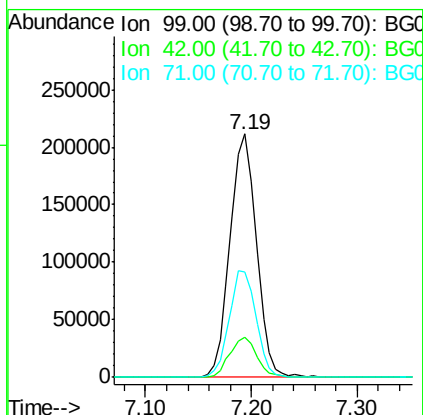
Tgt Ion: 99 Resp: 366616

Ion Ratio Lower Upper

99 100

42 16.3 14.1 21.1

71 43.3 26.1 39.1#



#8

2-Chlorophenol

Concen: 39.725 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

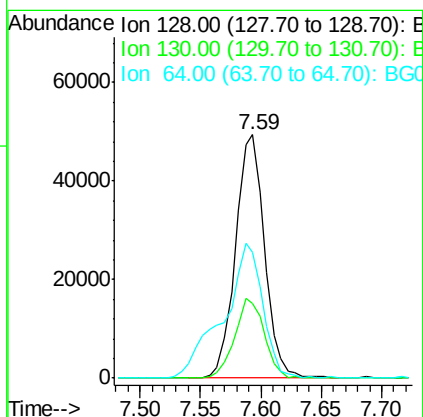
Tgt Ion: 128 Resp: 82872

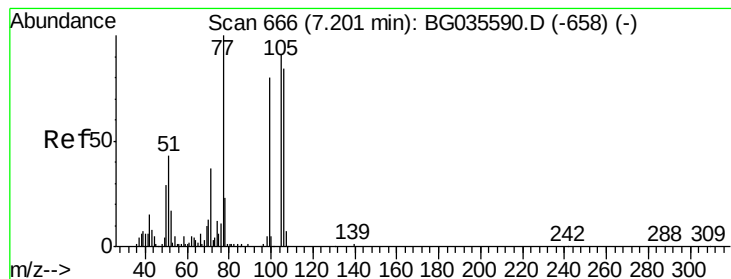
Ion Ratio Lower Upper

128 100

130 30.9 14.0 54.0

64 51.8 37.7 77.7





#9

Benzaldehyde

Concen: 30.523 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

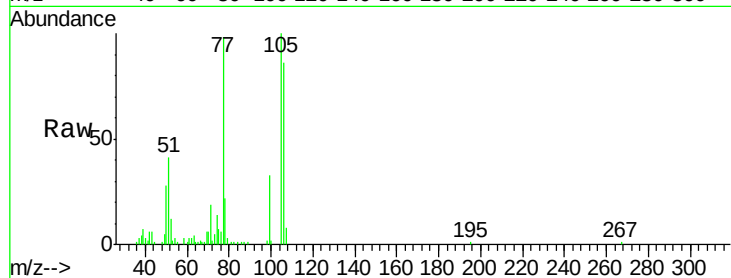
Tgt Ion: 77 Resp: 57315

Ion Ratio Lower Upper

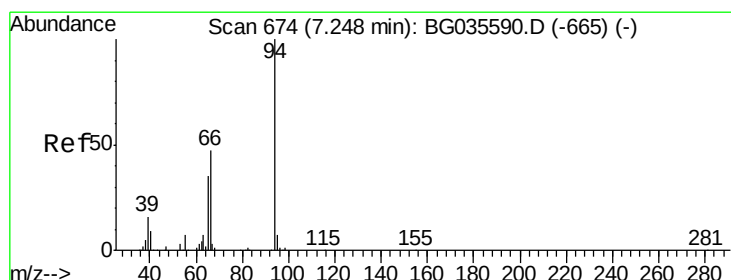
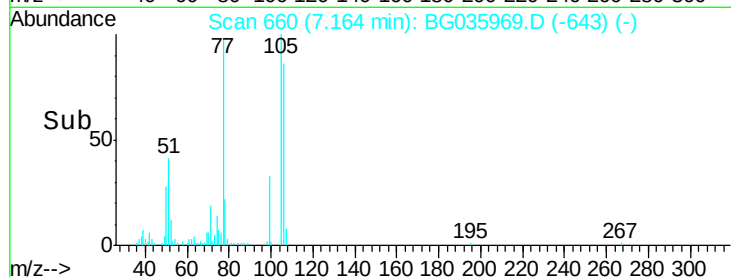
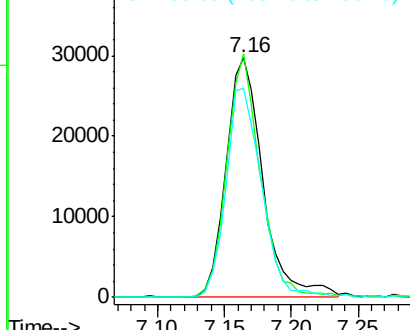
77 100

105 101.8 71.3 111.3

106 87.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.372 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

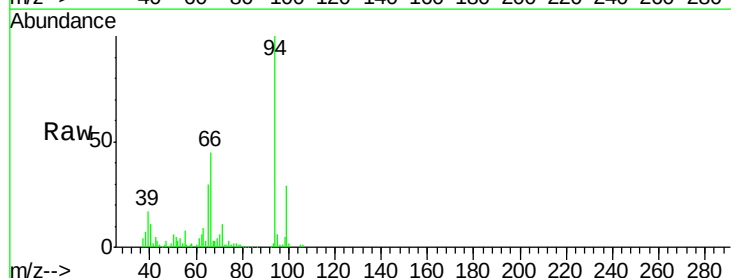
Tgt Ion: 94 Resp: 124822

Ion Ratio Lower Upper

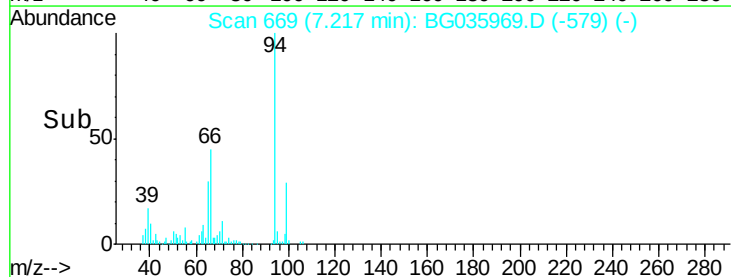
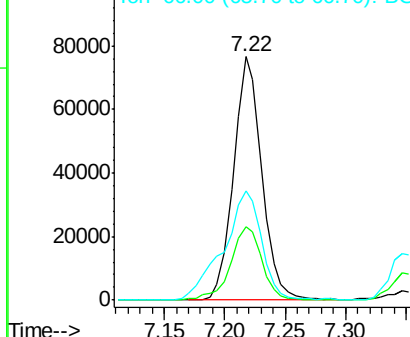
94 100

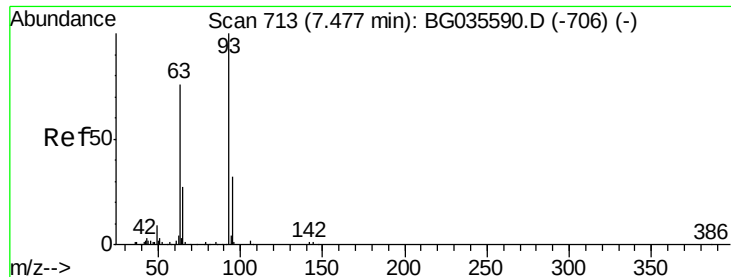
65 30.1 11.9 51.9

66 44.8 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

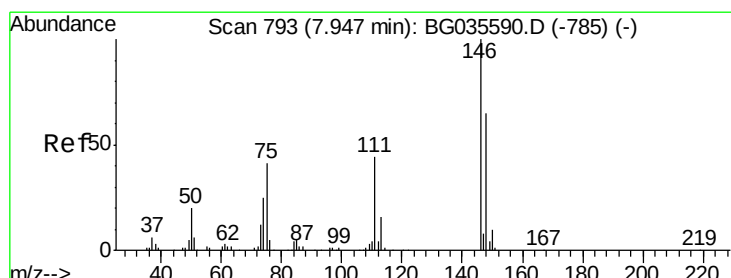
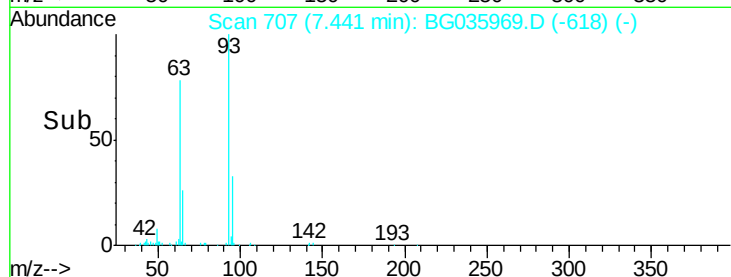
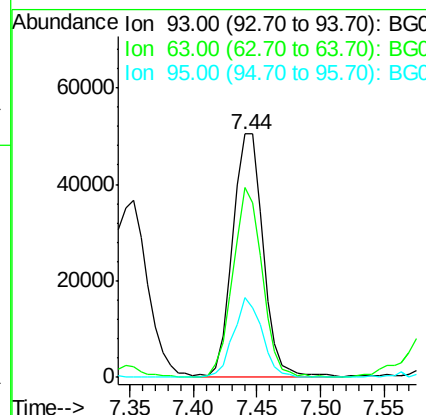
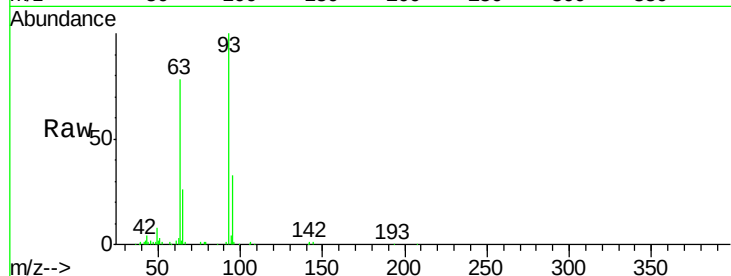




#11
bis(2-Chloroethyl)ether
Concen: 34.776 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

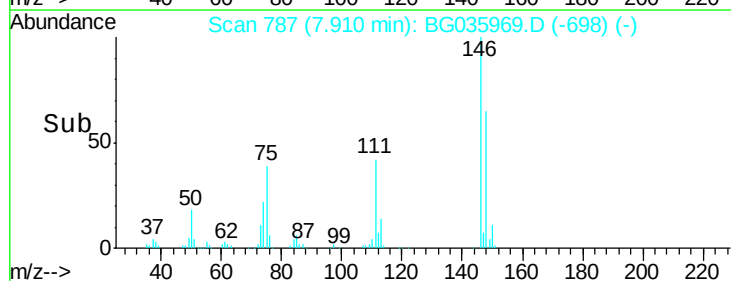
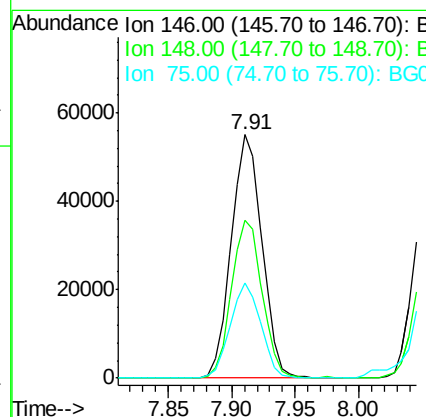
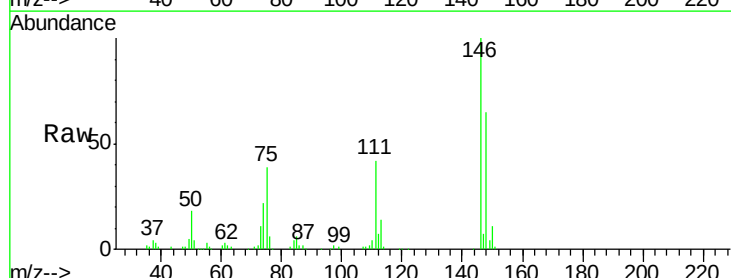
Instrument :
BNA_G
ClientSampleId :
PB111535BS

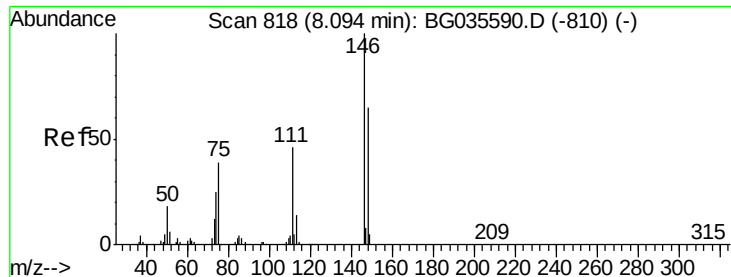
Tgt Ion: 93 Resp: 84204
Ion Ratio Lower Upper
93 100
63 78.1 67.1 107.1
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.637 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion: 146 Resp: 92295
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 39.3 26.6 39.8

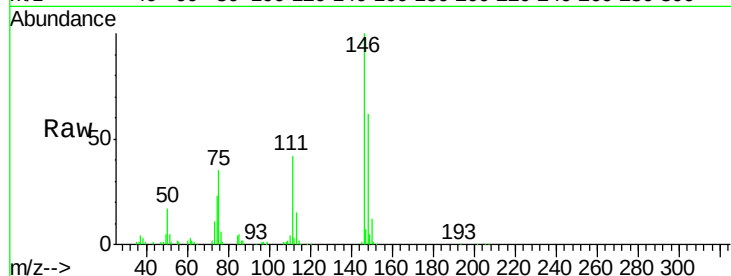




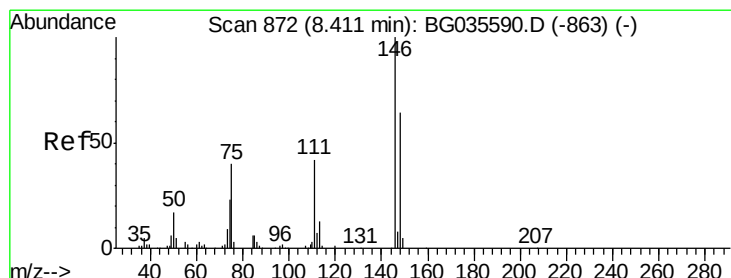
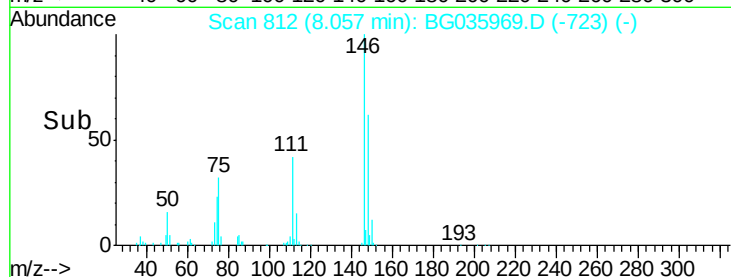
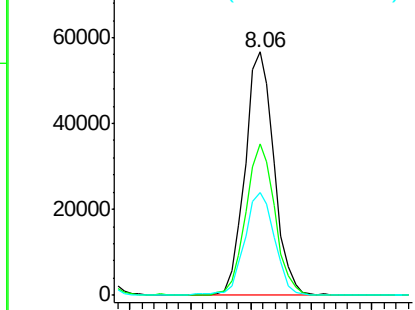
#13
 1,4-Dichlorobenzene
 Concen: 36.887 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tgt Ion:146 Resp: 94418
 Ion Ratio Lower Upper
 146 100
 148 62.3 53.7 80.5
 111 42.2 35.2 52.8

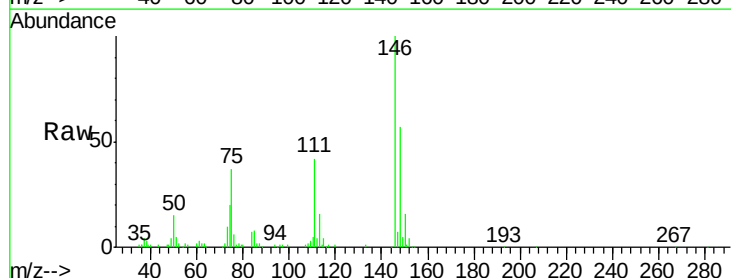


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

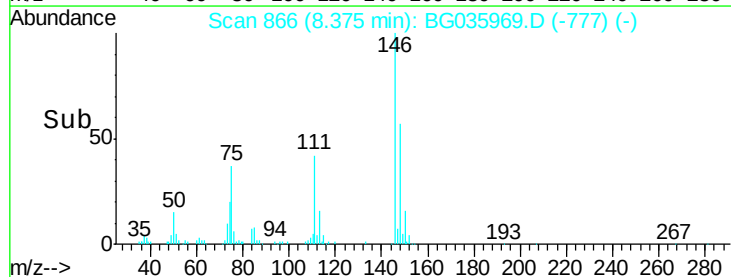
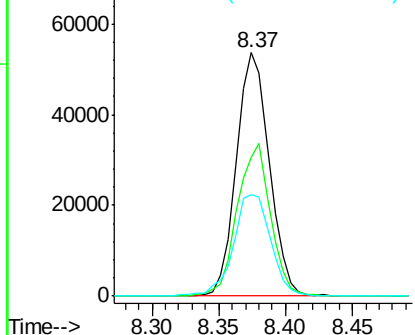


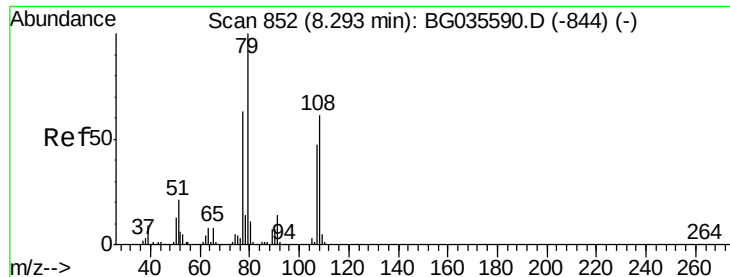
#14
 1,2-Dichlorobenzene
 Concen: 37.274 ng
 RT: 8.37 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion:146 Resp: 91655
 Ion Ratio Lower Upper
 146 100
 148 56.7 49.3 73.9
 111 41.7 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: 33.888 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

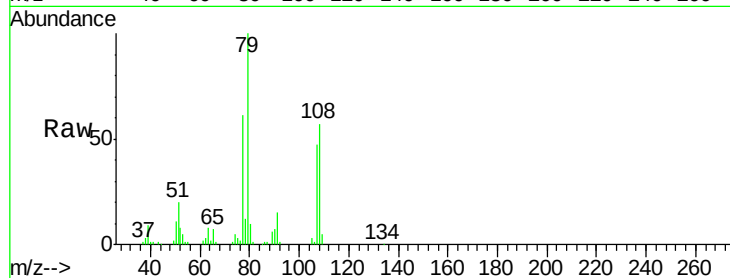
Tgt Ion: 79 Resp: 94177

Ion Ratio Lower Upper

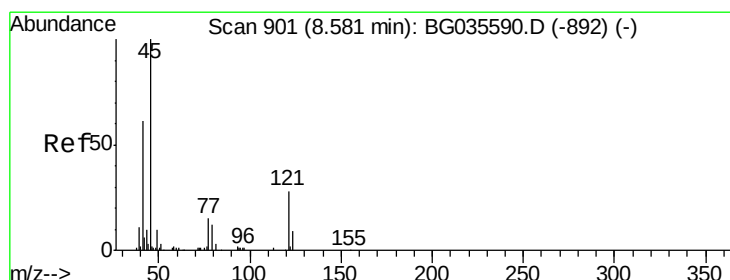
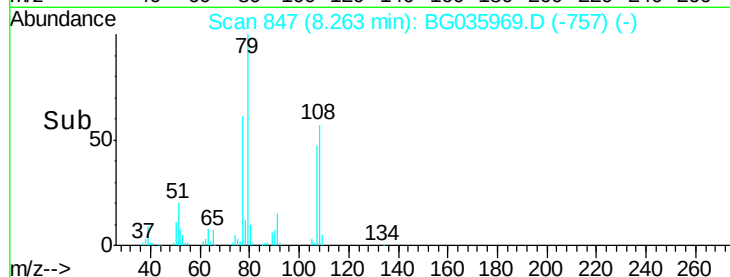
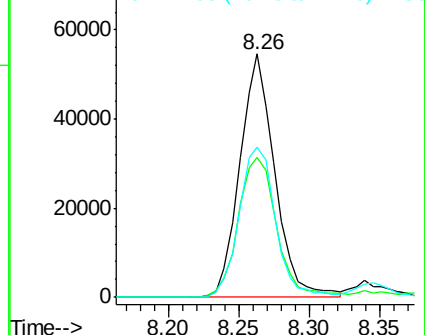
79 100

108 57.3 57.2 85.8

77 61.5 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.081 ng

RT: 8.54 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

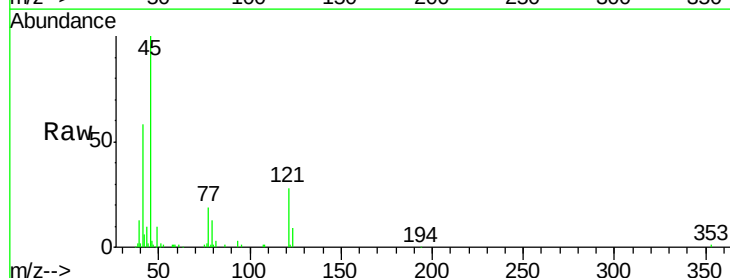
Tgt Ion: 45 Resp: 93543

Ion Ratio Lower Upper

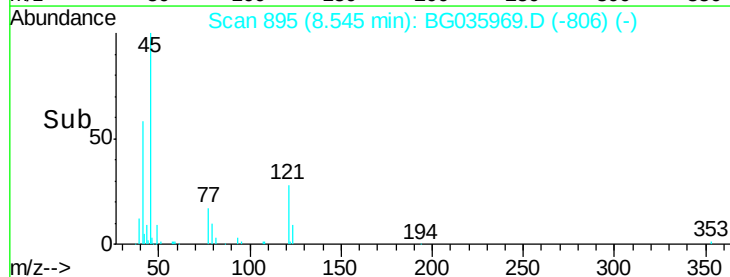
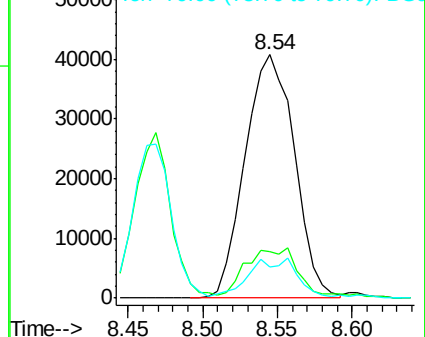
45 100

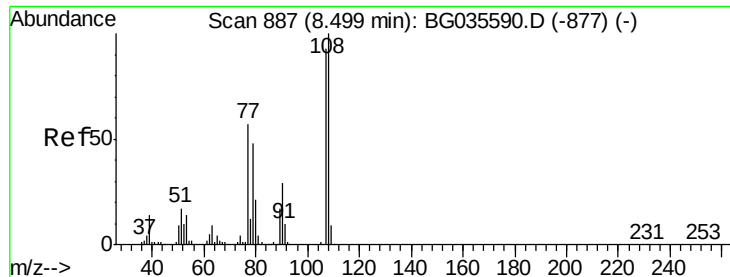
77 19.3 0.0 30.2

79 12.9 0.0 27.9



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





#17

2-Methylphenol

Concen: 40.097 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

Tgt Ion:107 Resp: 84288

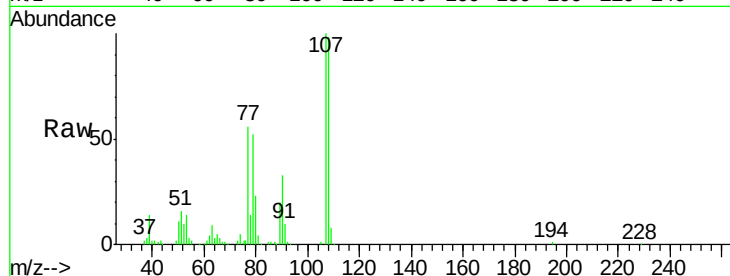
Ion Ratio Lower Upper

107 100

108 98.4 83.9 125.9

77 56.4 37.2 55.8#

79 52.2 36.2 54.2

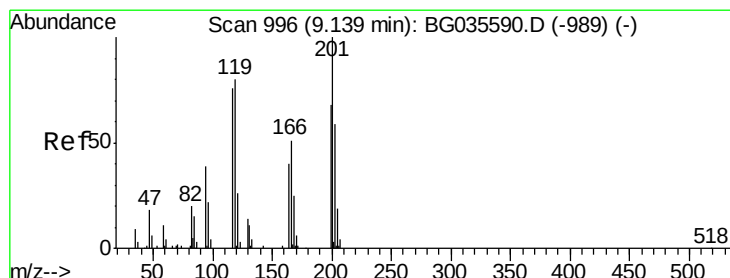
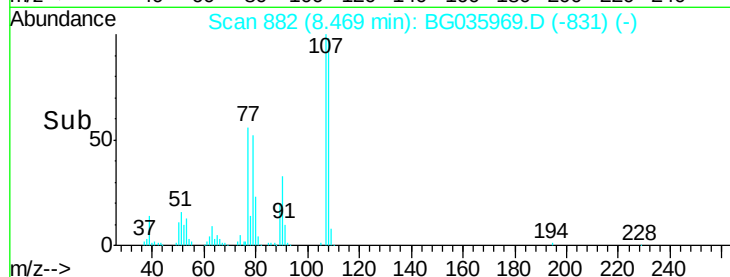
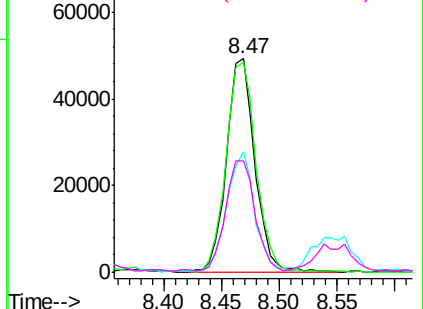


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 35.690 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

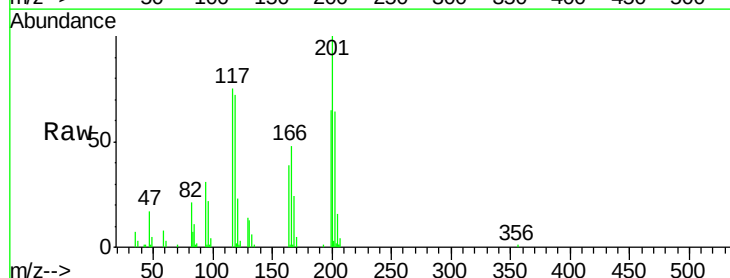
Tgt Ion:117 Resp: 34929

Ion Ratio Lower Upper

117 100

119 96.0 76.7 115.1

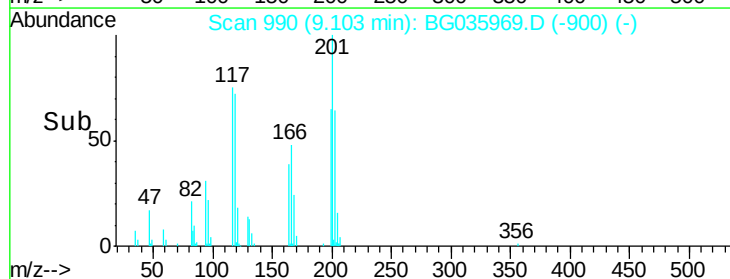
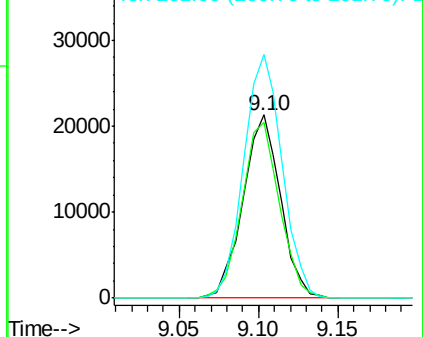
201 132.9 95.7 143.5

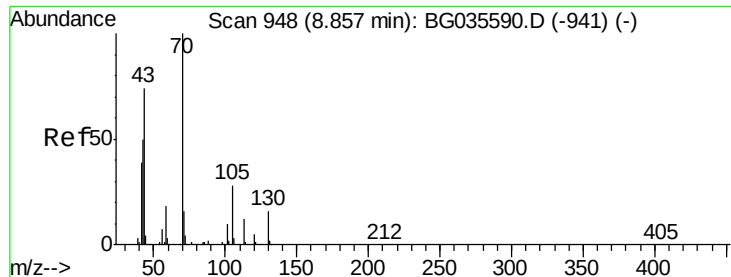


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

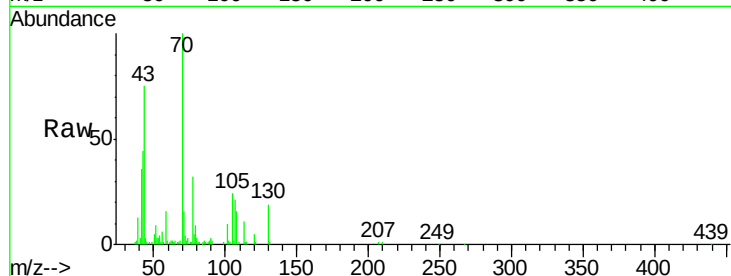




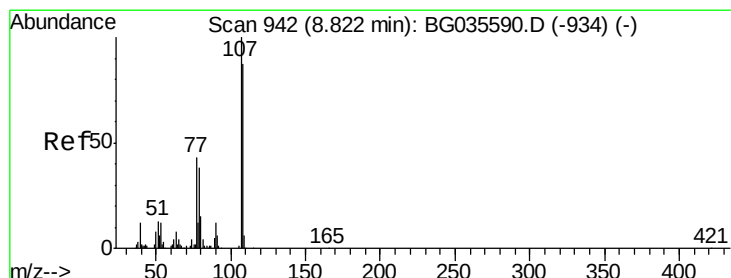
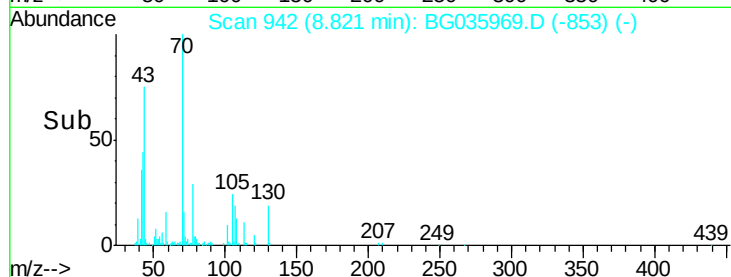
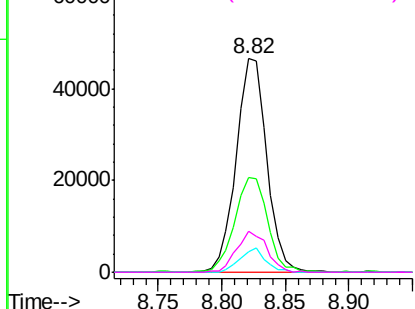
#19
n-Nitroso-di-n-propylamine
Concen: 30.197 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tgt Ion: 70 Resp: 77818
Ion Ratio Lower Upper
70 100
42 44.2 49.1 73.7#
101 9.6 8.5 12.7
130 18.9 13.4 20.0

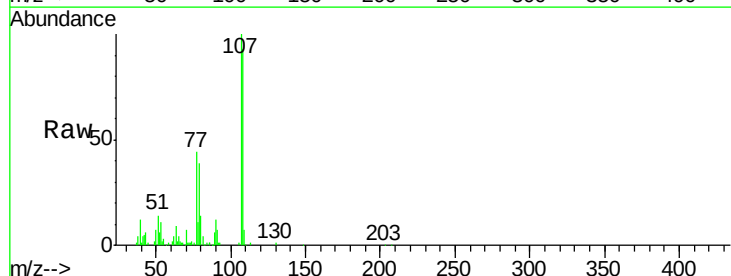


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

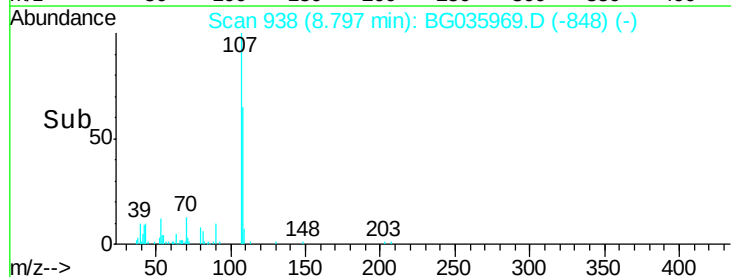
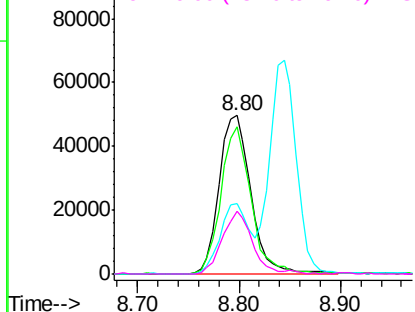


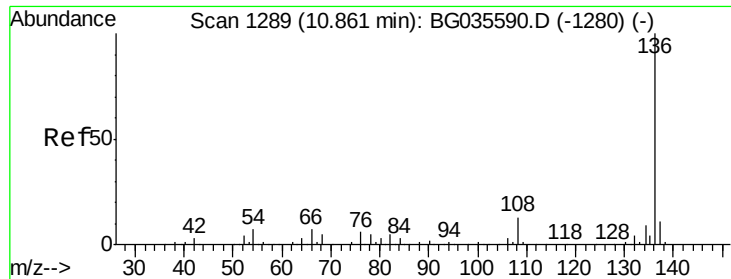
#20
3+4-Methylphenols
Concen: 37.163 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion: 107 Resp: 108375
Ion Ratio Lower Upper
107 100
108 92.6 61.6 101.6
77 44.2 13.9 53.9
79 39.5 8.8 48.8



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

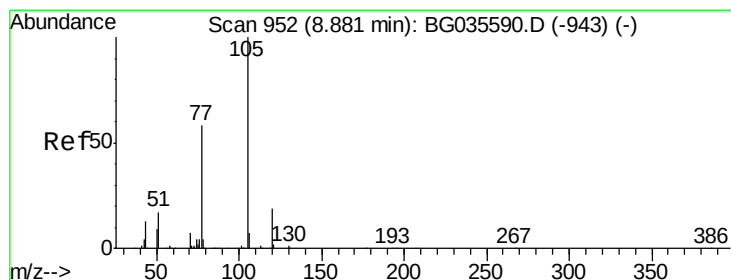
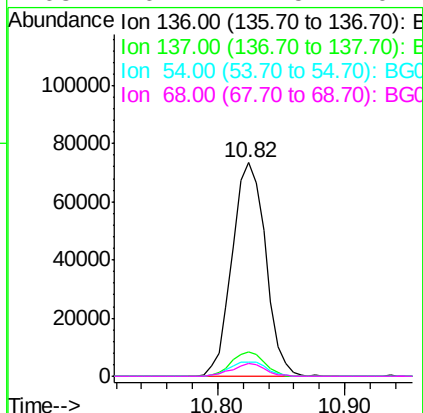
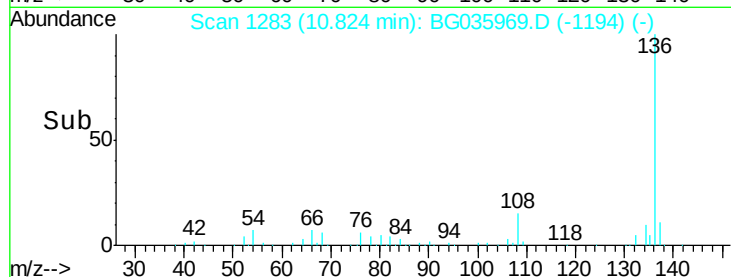
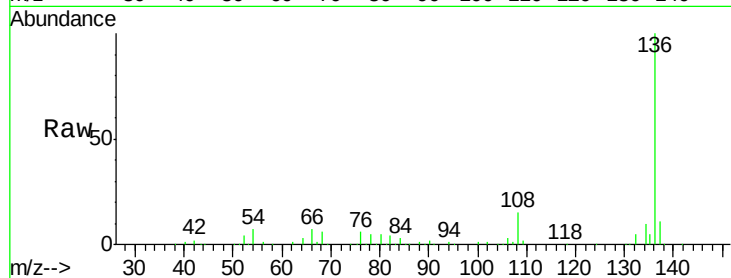




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

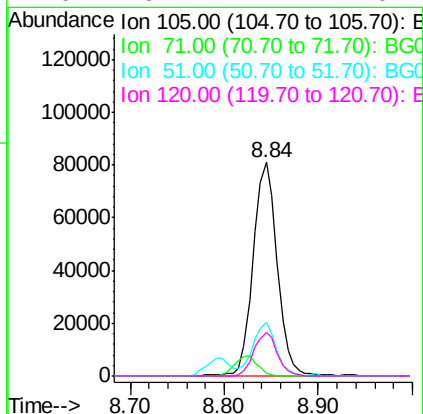
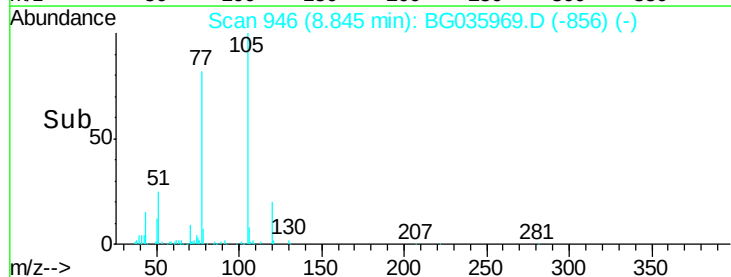
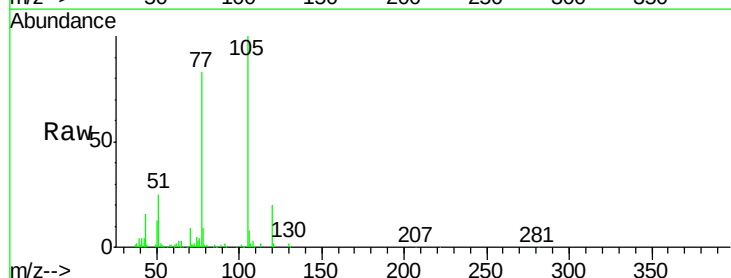
Instrument :
BNA_G
ClientSampleId :
PB111535BS

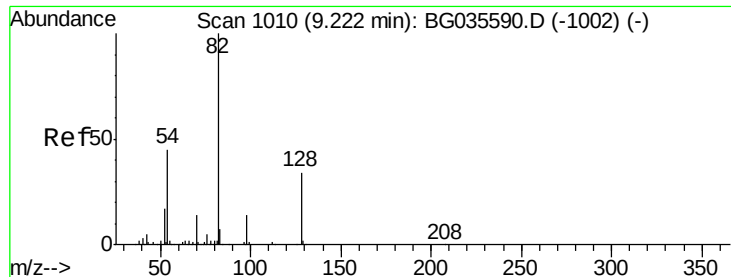
Tgt Ion:	136	Resp:	134405
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	6.7	10.3	15.5#
68	6.1	4.5	6.7



#22
Acetophenone
Concen: 34.508 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion:	105	Resp:	144229
Ion	Ratio	Lower	Upper
105	100		
71	1.5	3.0	4.4#
51	25.1	26.1	39.1#
120	20.2	17.4	26.2

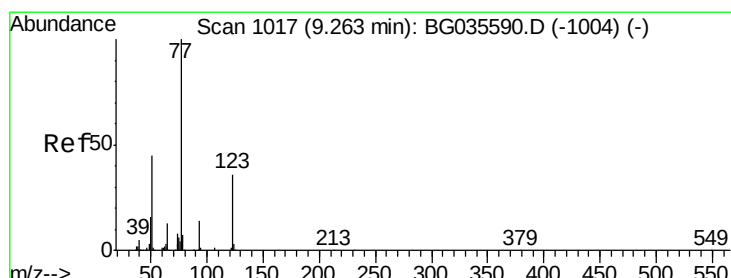
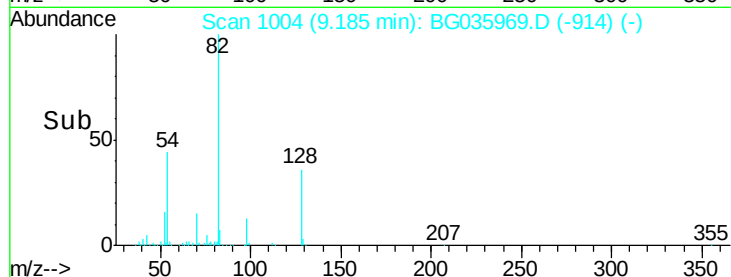
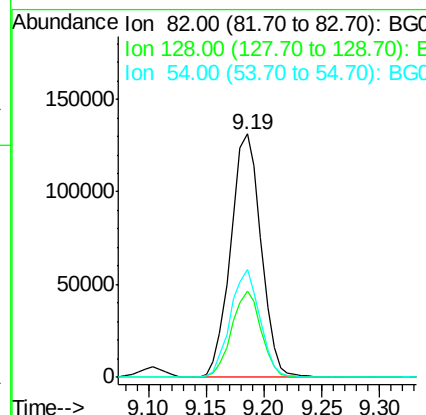
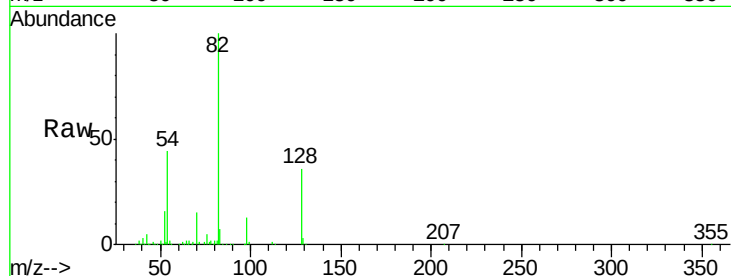




#23
Nitrobenzene-d5
Concen: 74.403 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

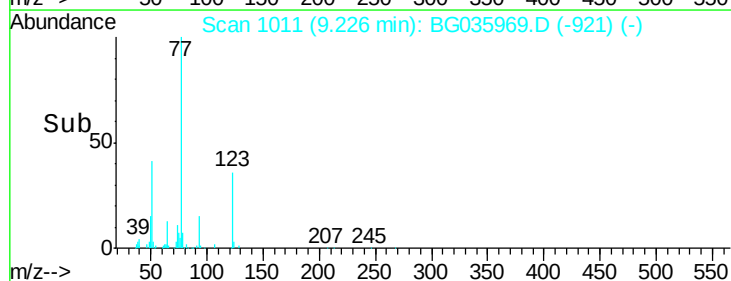
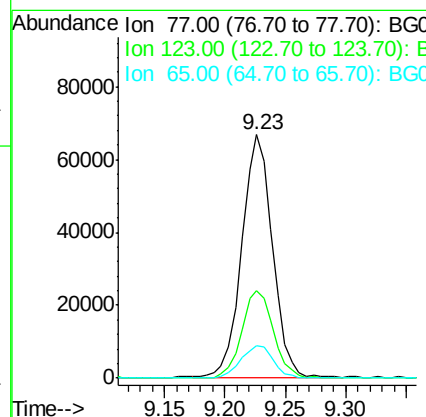
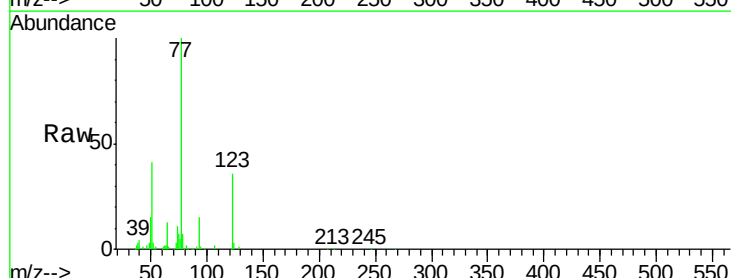
Instrument :
BNA_G
ClientSampleId :
PB111535BS

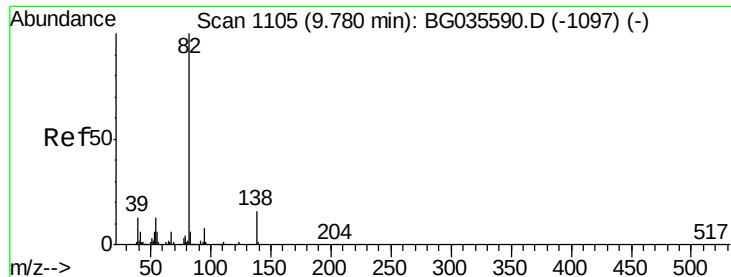
Tgt Ion: 82 Resp: 239381
Ion Ratio Lower Upper
82 100
128 35.5 29.7 44.5
54 44.3 43.1 64.7



#24
Nitrobenzene
Concen: 36.811 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion: 77 Resp: 119109
Ion Ratio Lower Upper
77 100
123 36.2 33.0 49.6
65 13.4 13.0 19.6





#25

Isophorone

Concen: 37.234 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

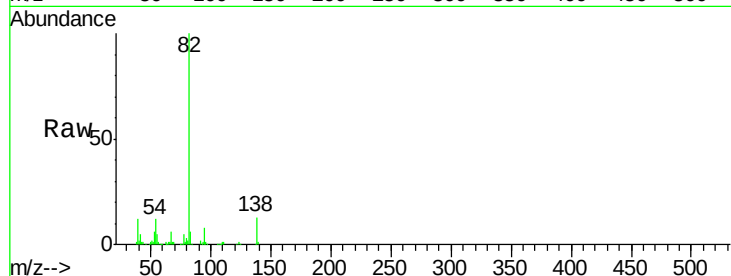
Tgt Ion: 82 Resp: 222384

Ion Ratio Lower Upper

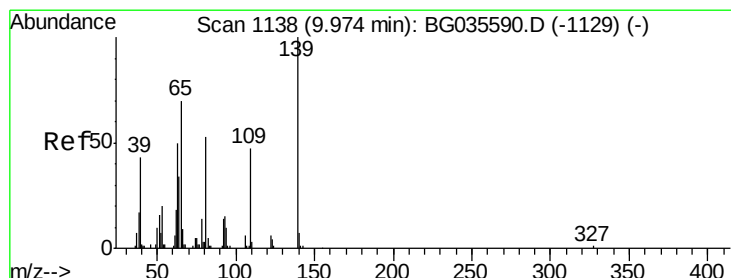
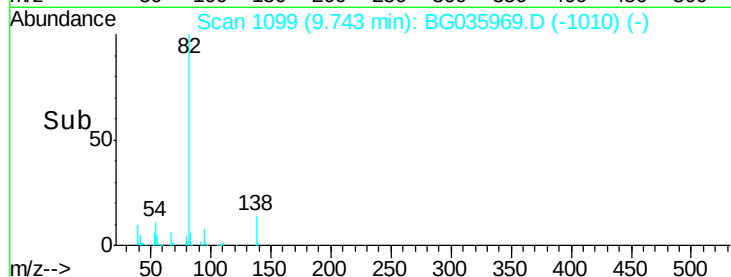
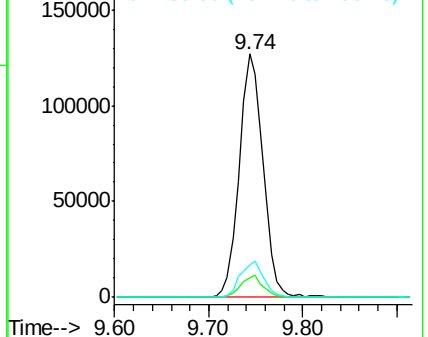
82 100

95 8.3 6.2 9.2

138 13.3 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.029 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

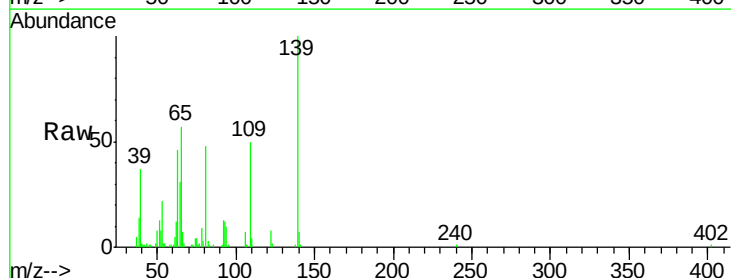
Tgt Ion: 139 Resp: 49447

Ion Ratio Lower Upper

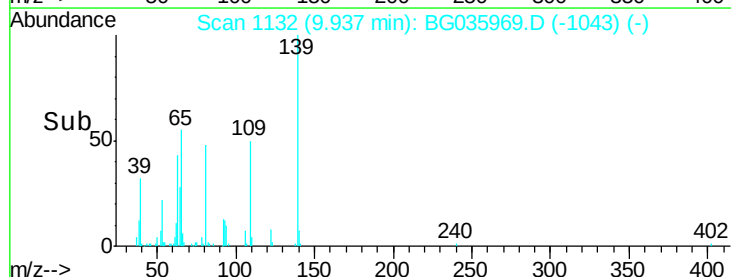
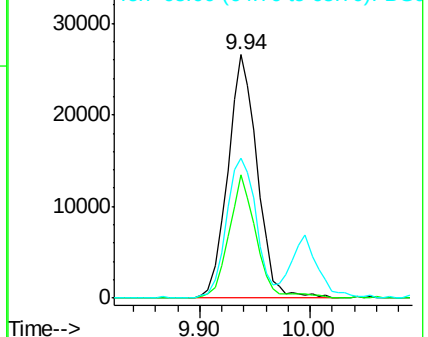
139 100

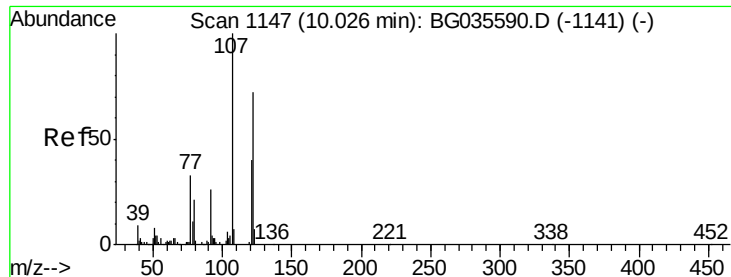
109 50.4 24.2 36.2#

65 57.3 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

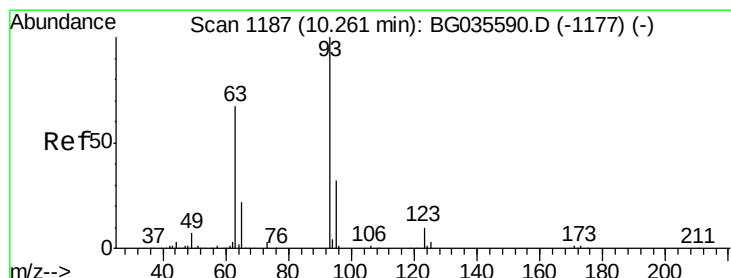
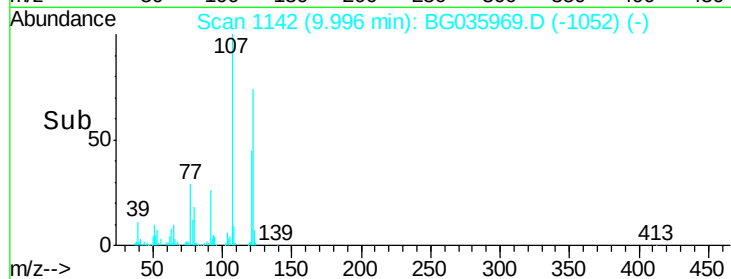
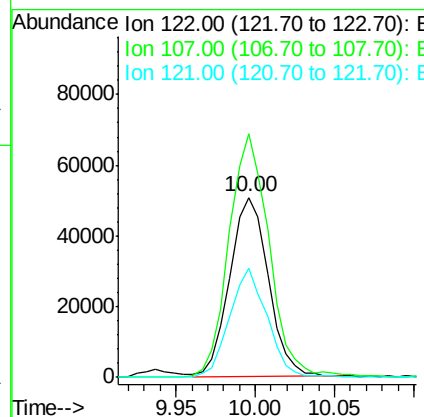
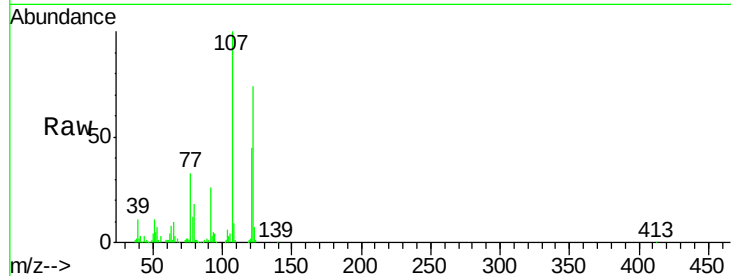




#27
 2,4-Dimethylphenol
 Concen: 43.981 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

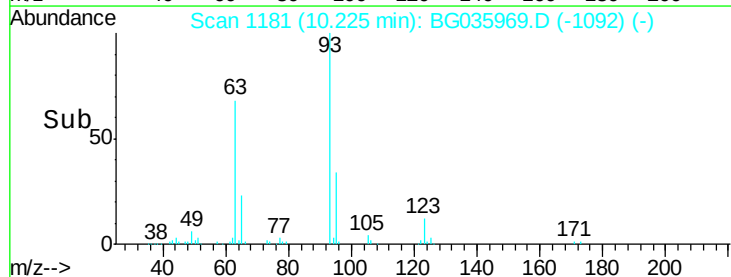
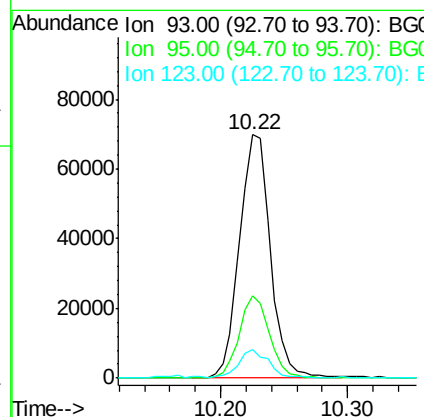
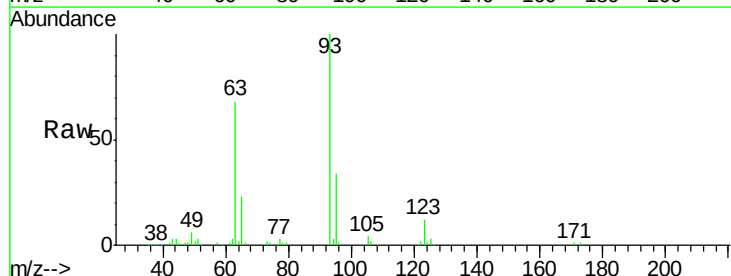
Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

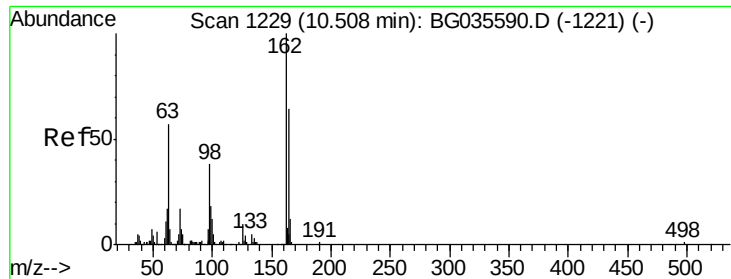
Tgt Ion:122 Resp: 85553
 Ion Ratio Lower Upper
 122 100
 107 135.5 100.2 150.2
 121 60.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.845 ng
 RT: 10.22 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion: 93 Resp: 117967
 Ion Ratio Lower Upper
 93 100
 95 34.0 24.3 36.5
 123 11.6 8.4 12.6

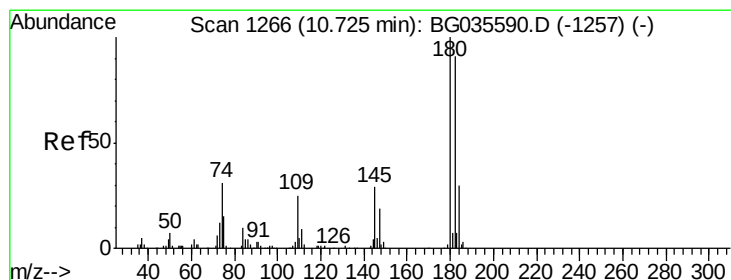
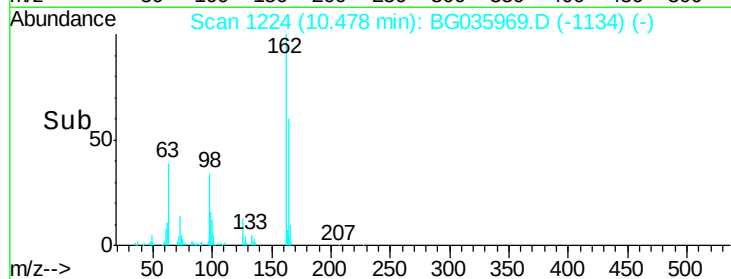
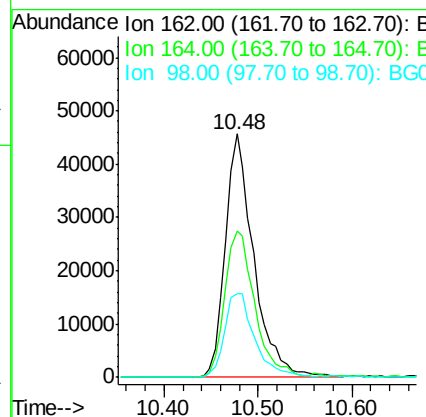
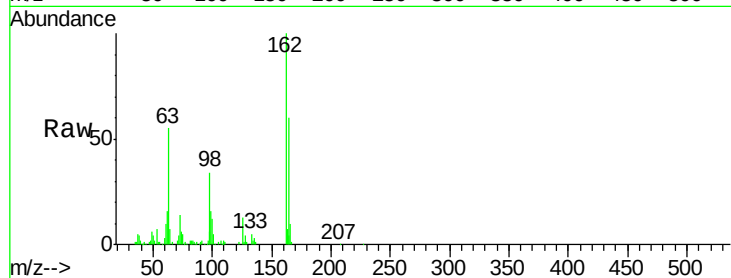




#29
 2,4-Dichlorophenol
 Concen: 43.421 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

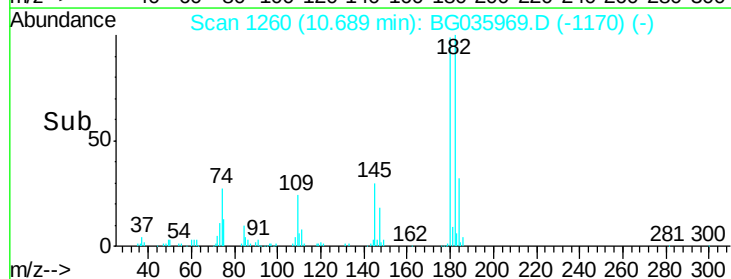
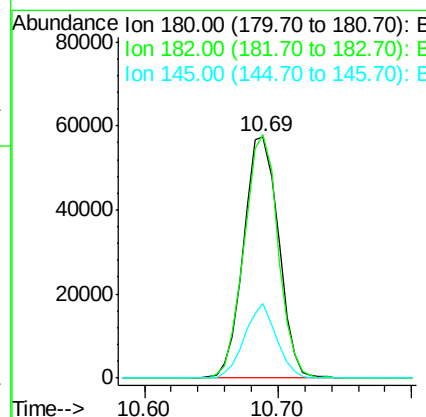
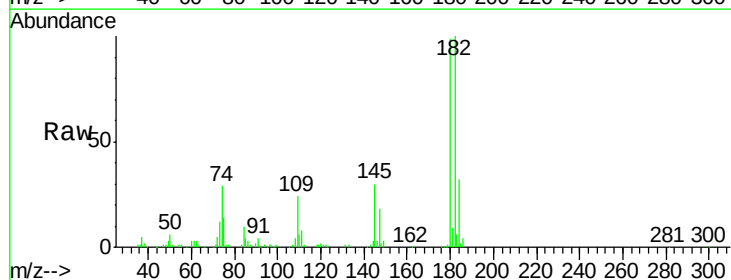
Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

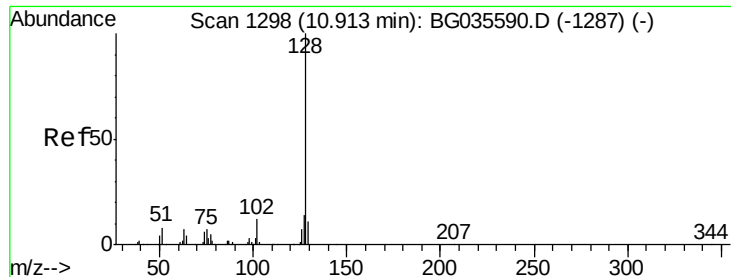
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.0	48.0	88.0
98	34.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.202 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.8	77.5	116.3
145	30.7	23.4	35.2

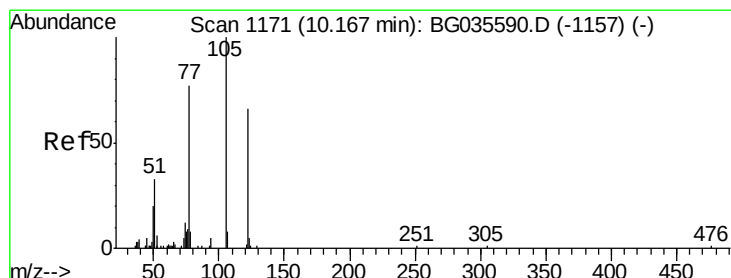
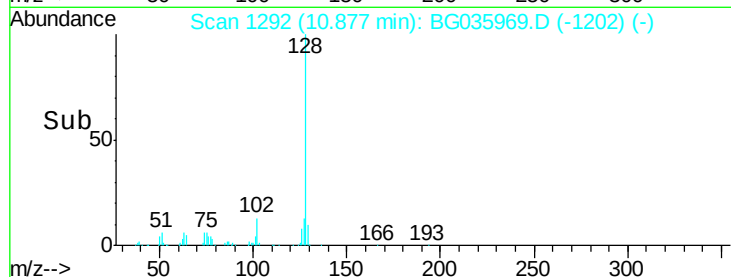
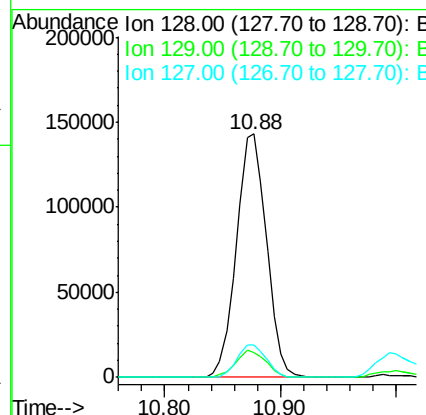
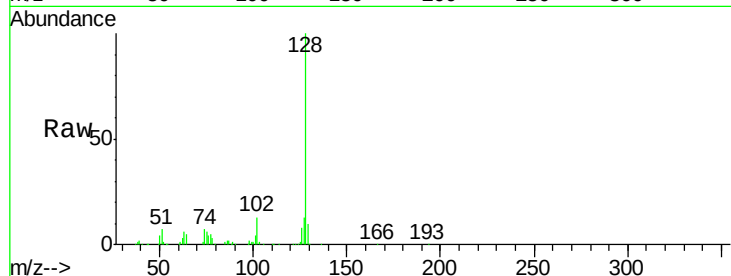




#31
Naphthalene
Concen: 36.802 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

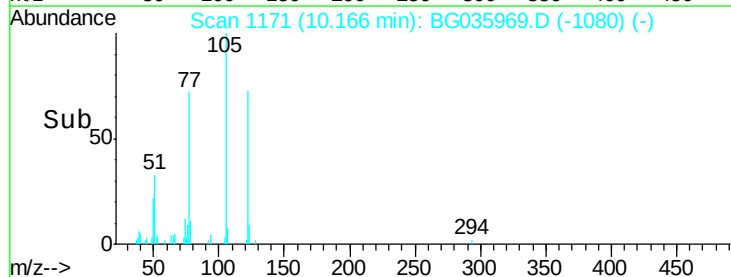
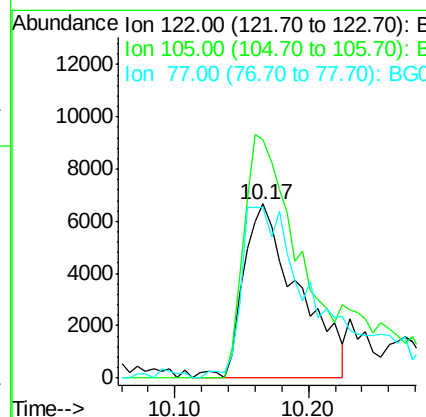
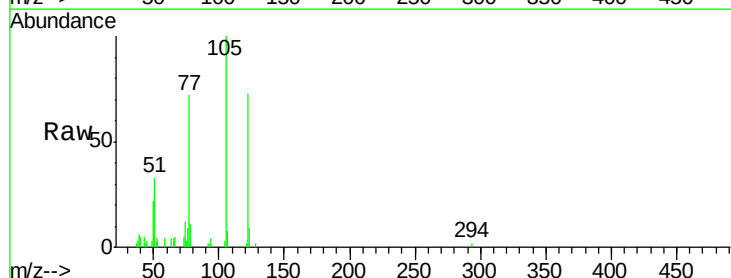
Instrument :
BNA_G
ClientSampleId :
PB111535BS

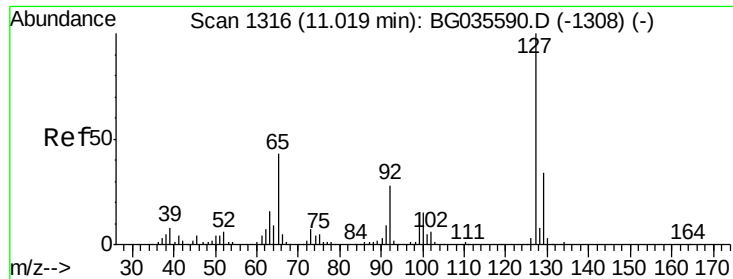
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	12.8
127	13.4	11.6	17.4



#32
Benzoic acid
Concen: 14.411 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.0	123.5	163.5
77	98.0	85.7	125.7

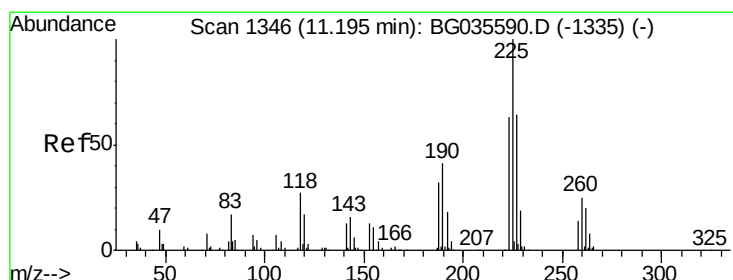
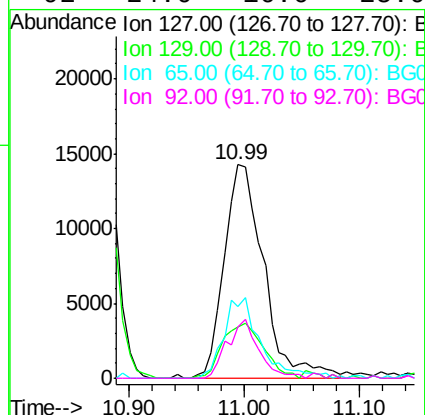
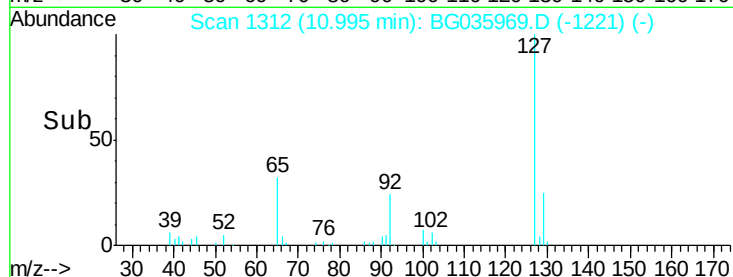
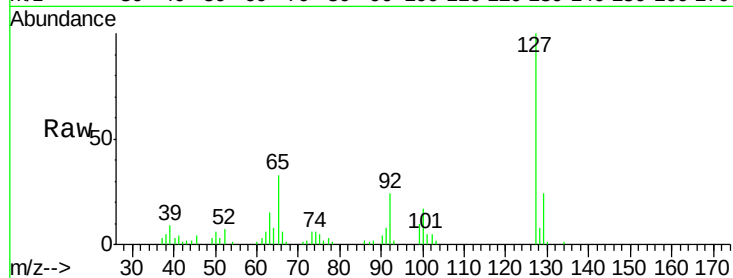




#33
4-Chloroaniline
Concen: 11.062 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

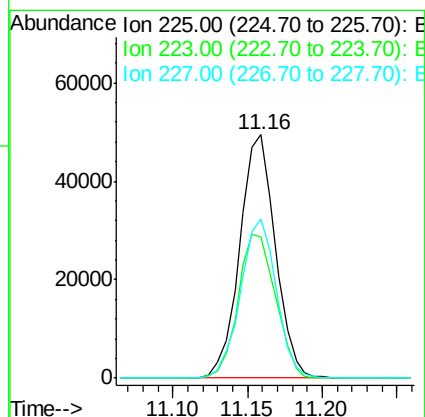
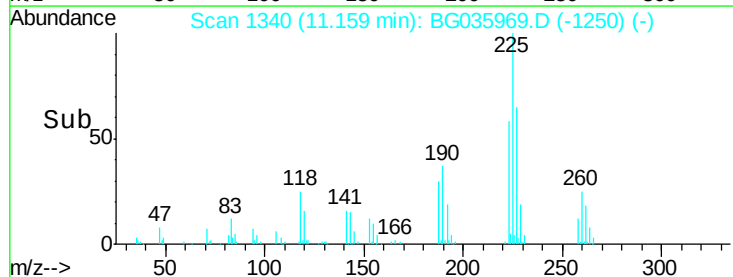
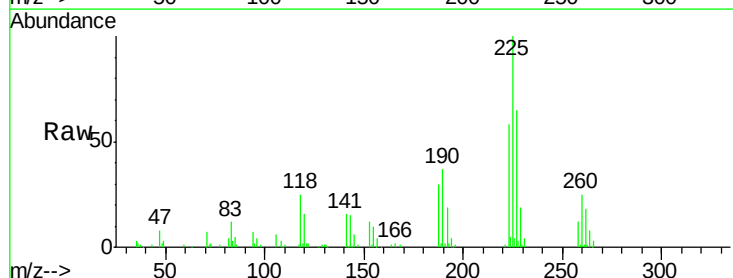
Instrument :
BNA_G
ClientSampleId :
PB111535BS

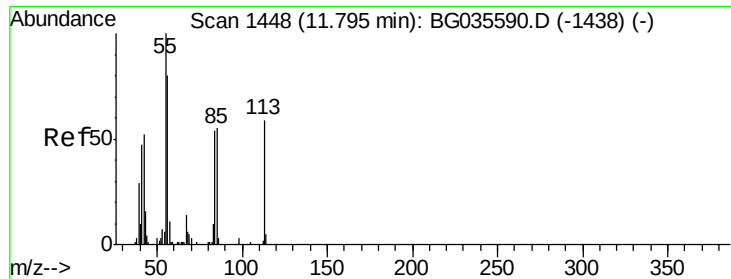
Tgt Ion:	127	Resp:	33756
Ion	Ratio	Lower	Upper
127	100		
129	24.1	24.0	36.0
65	33.3	27.0	40.4
92	24.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 38.426 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion:	225	Resp:	81585
Ion	Ratio	Lower	Upper
225	100		
223	58.2	49.7	74.5
227	65.3	48.1	72.1

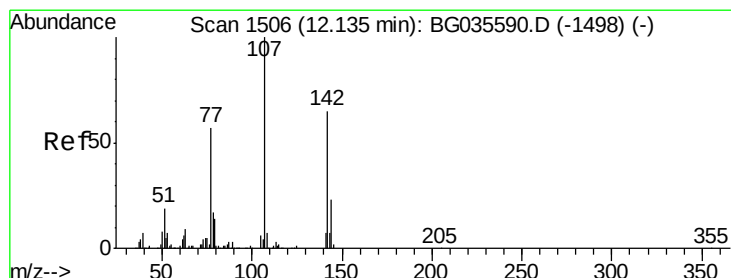
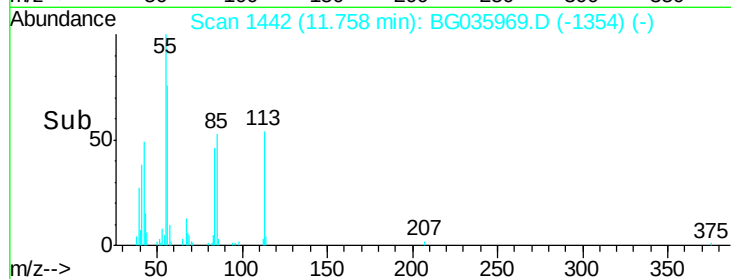
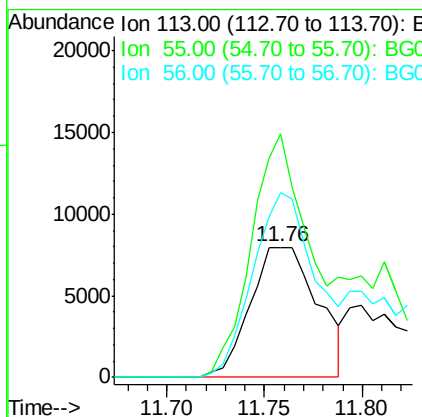
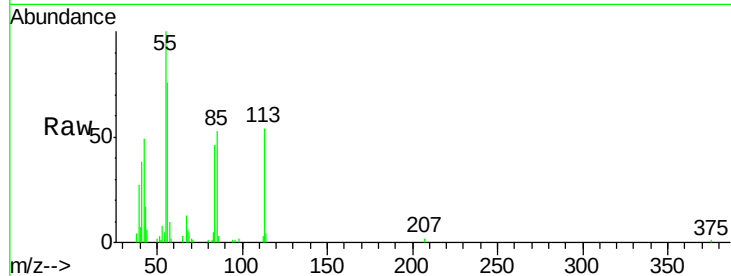




#35
 Caprolactam
 Concen: 20.099 ng
 RT: 11.76 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

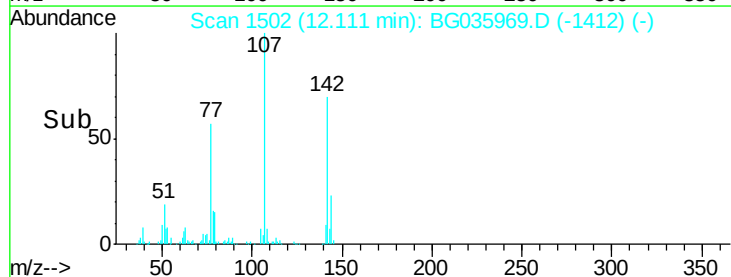
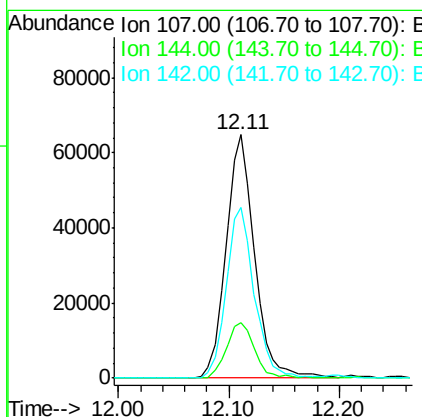
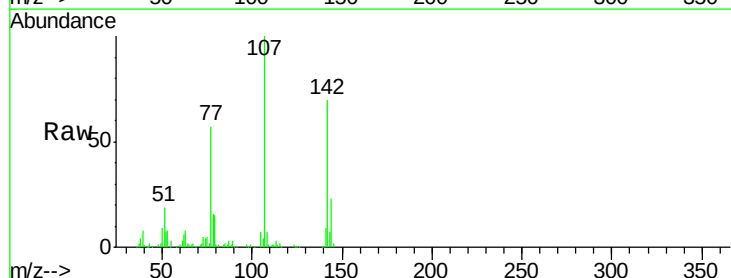
Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

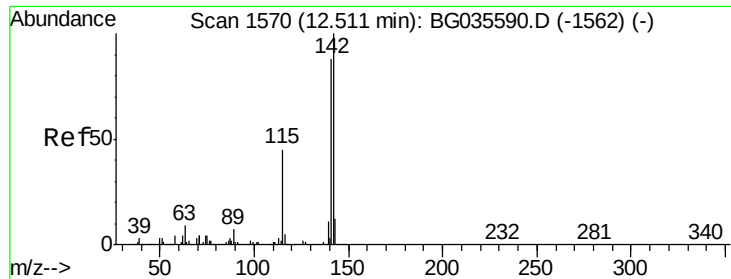
Tgt Ion:113 Resp: 19152
 Ion Ratio Lower Upper
 113 100
 55 186.9 186.9 226.9#
 56 141.7 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.412 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion:107 Resp: 117304
 Ion Ratio Lower Upper
 107 100
 144 22.7 18.2 27.4
 142 69.9 59.0 88.4

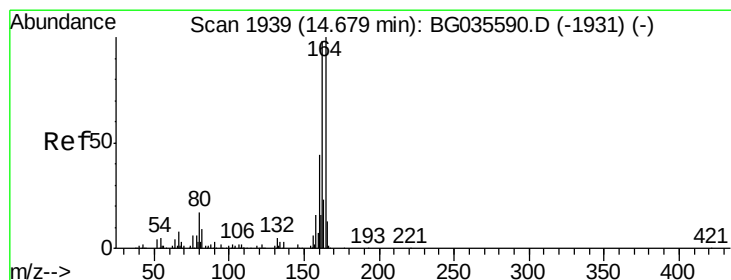
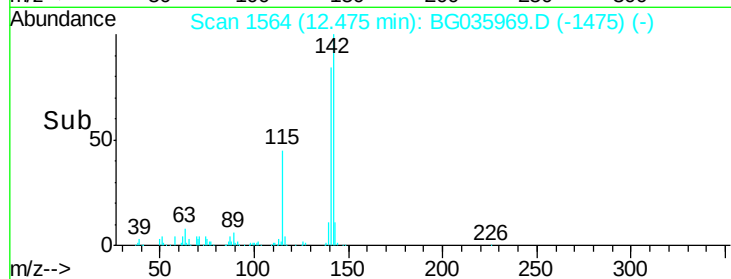
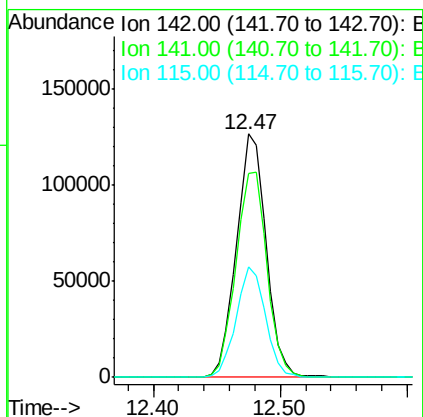
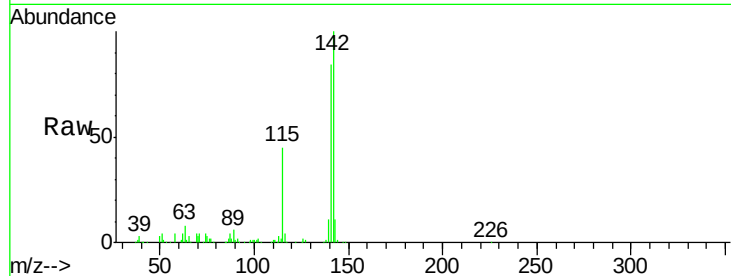




#37
 2-Methylnaphthalene
 Concen: 39.344 ng
 RT: 12.47 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

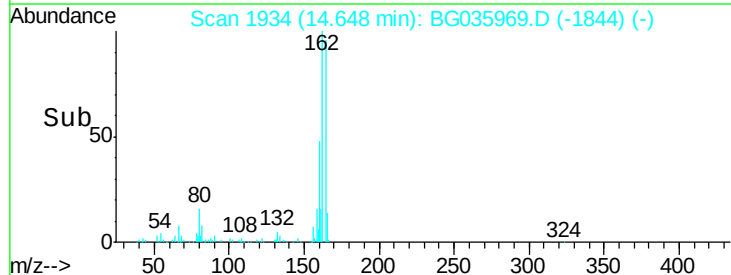
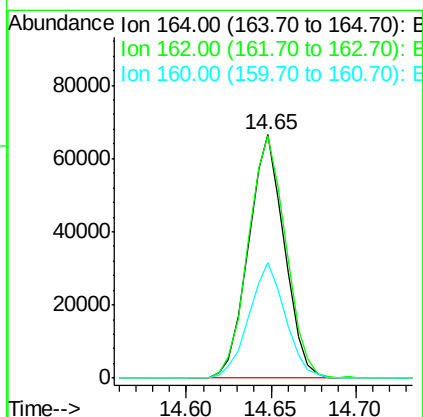
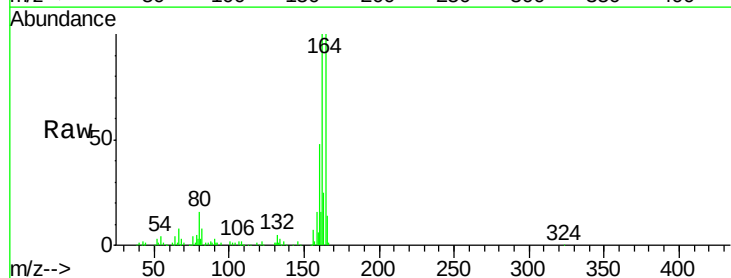
Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

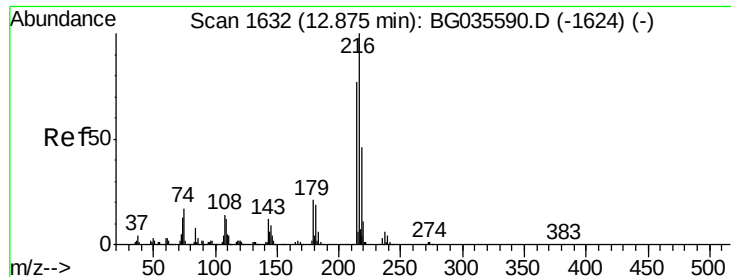
Tgt Ion:142 Resp: 205222
 Ion Ratio Lower Upper
 142 100
 141 83.9 67.1 100.7
 115 45.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion:164 Resp: 98139
 Ion Ratio Lower Upper
 164 100
 162 99.7 78.8 118.2
 160 47.6 35.4 53.0

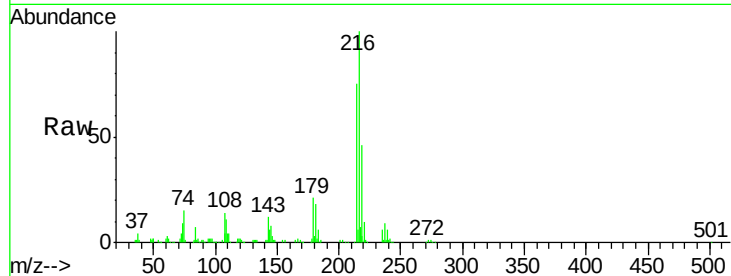




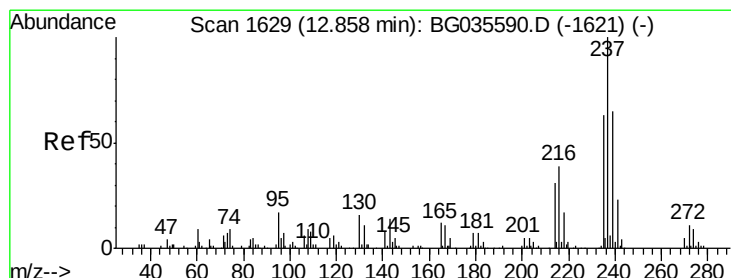
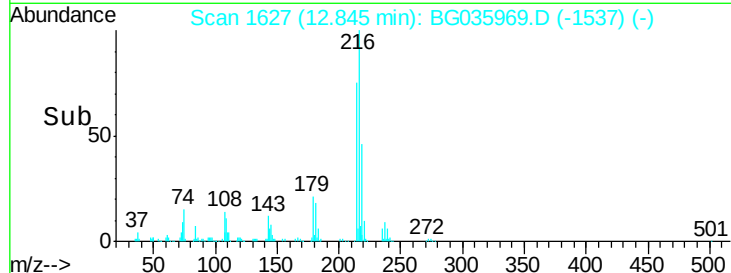
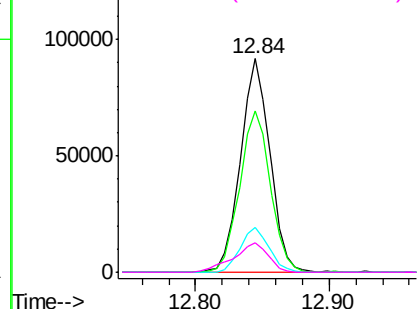
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.585 ng
 RT: 12.84 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tgt Ion:	216	Resp:	139219
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.4	17.0	25.6
108	16.6	12.8	19.2

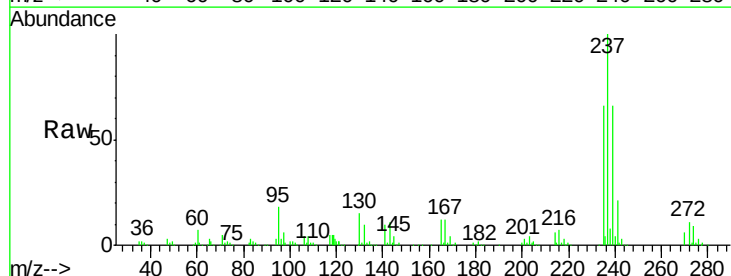


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

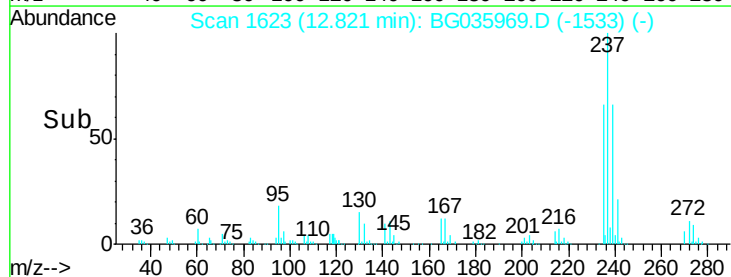
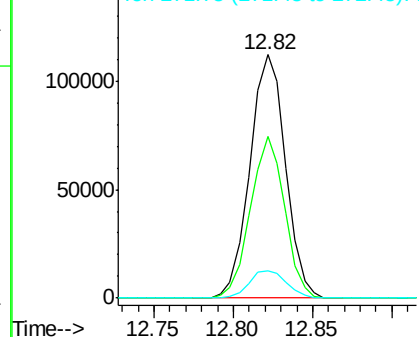


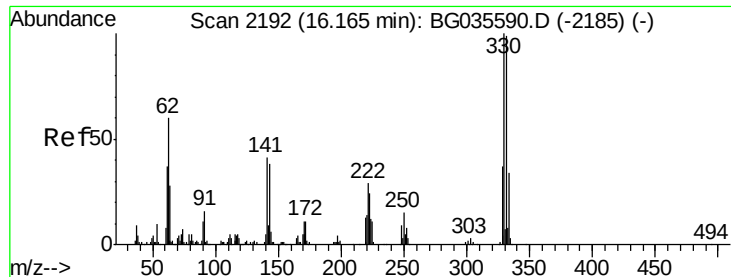
#40
 Hexachlorocyclopentadiene
 Concen: 89.820 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion:	237	Resp:	174484
Ion	Ratio	Lower	Upper
237	100		
235	66.4	50.4	90.4
272	11.2	0.0	31.8



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

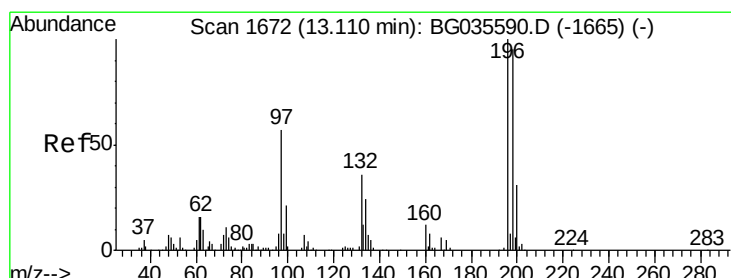
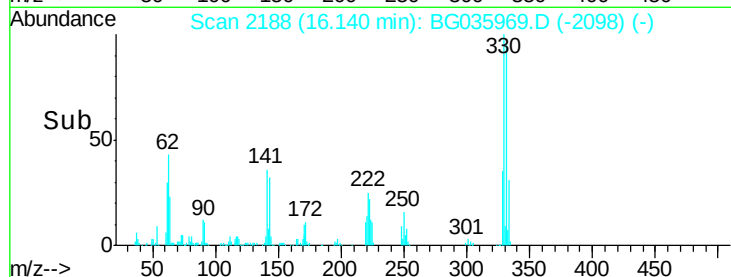
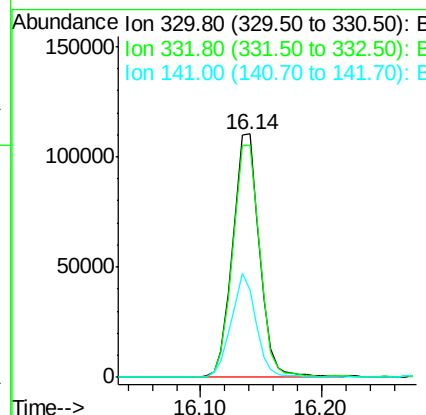
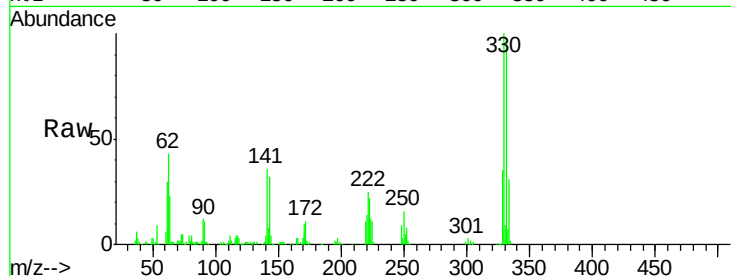




#41
 2,4,6-Tribromophenol
 Concen: 132.588 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

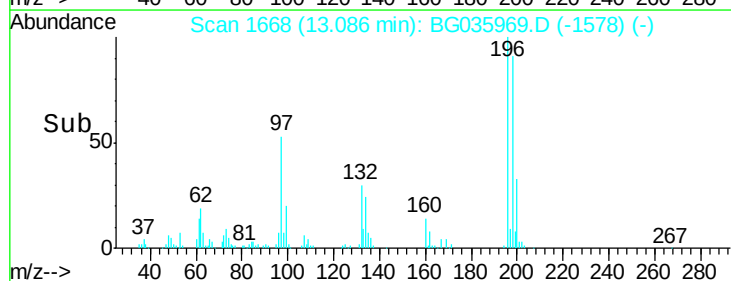
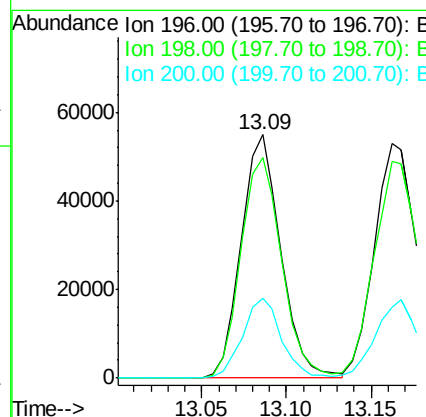
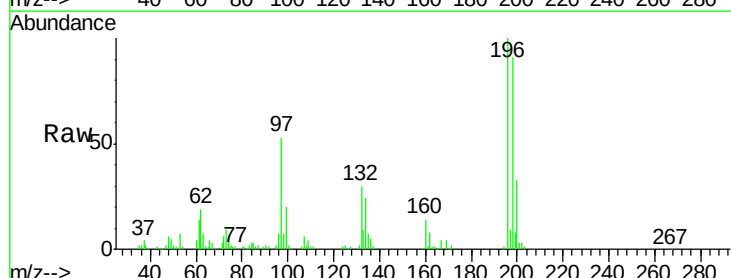
Instrument :
 BNA_G
 ClientSampled :
 PB111535BS

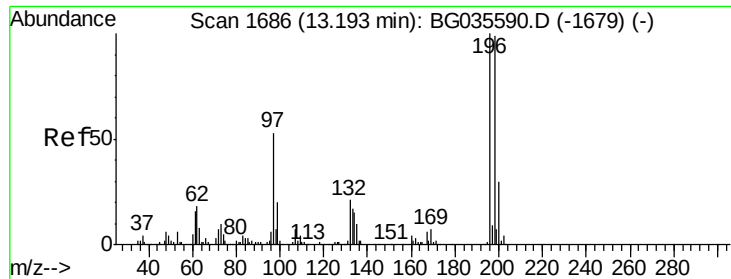
Tgt Ion:330 Resp: 171507
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 39.5 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 41.423 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion:196 Resp: 89729
 Ion Ratio Lower Upper
 196 100
 198 90.8 78.2 117.2
 200 33.0 24.6 36.8

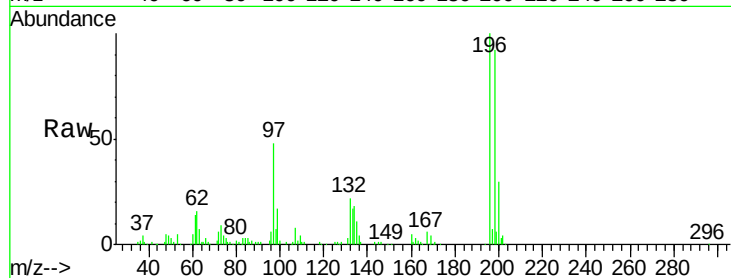




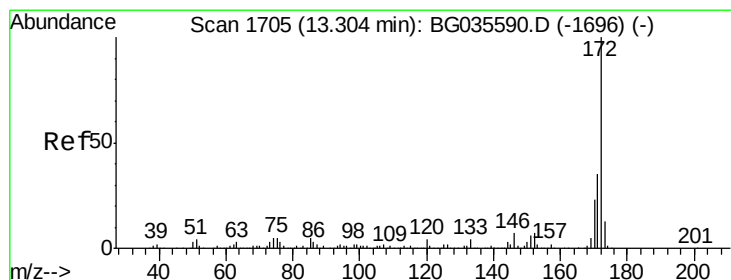
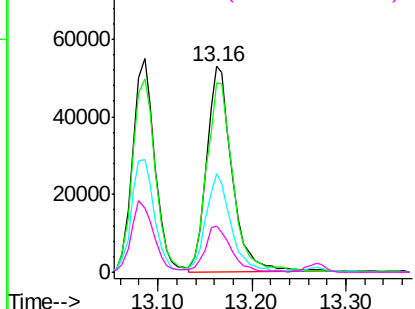
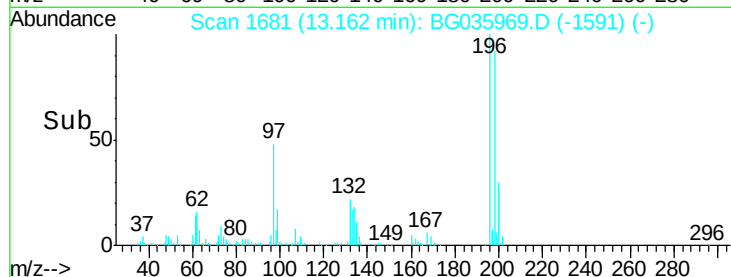
#43
 2,4,5-Trichlorophenol
 Concen: 41.294 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tgt Ion:	196	Resp:	100067
Ion	Ratio	Lower	Upper
196	100		
198	92.4	76.2	114.4
97	47.9	38.7	58.1
132	22.4	20.2	30.2

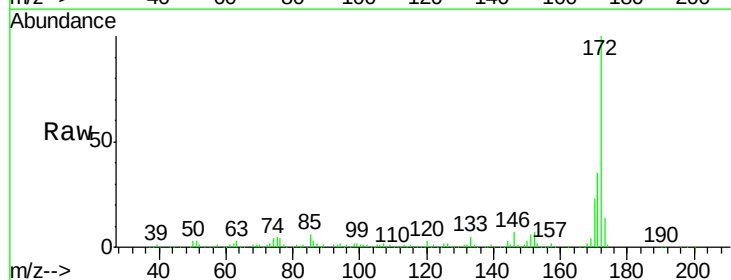


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

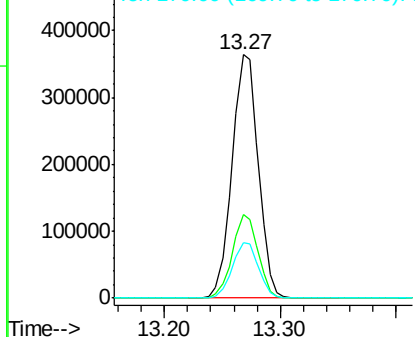
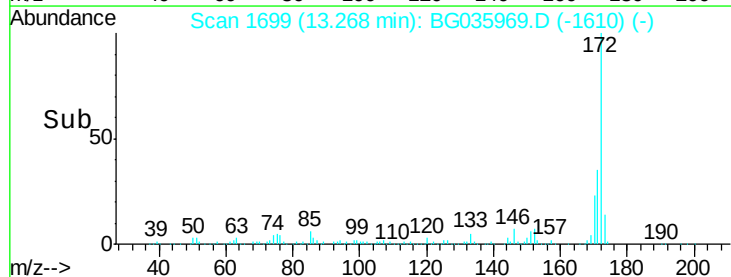


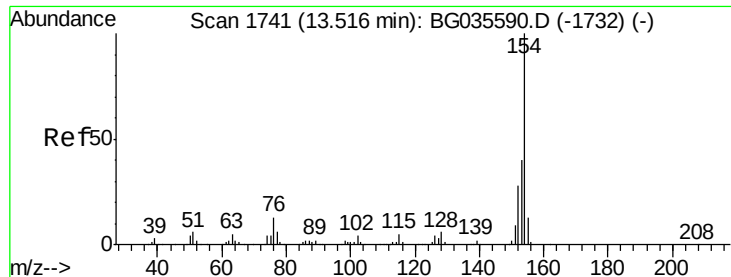
#44
 2-Fluorobiphenyl
 Concen: 77.856 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion:	172	Resp:	570313
Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.0	45.0
170	23.0	19.5	29.3



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

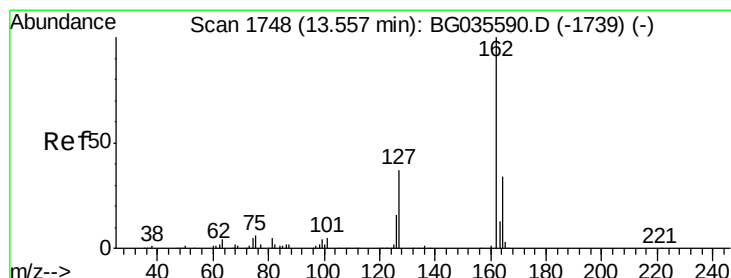
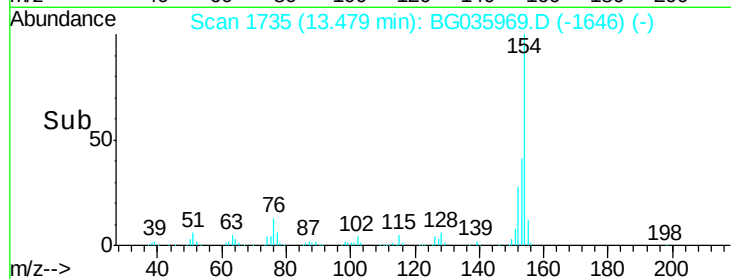
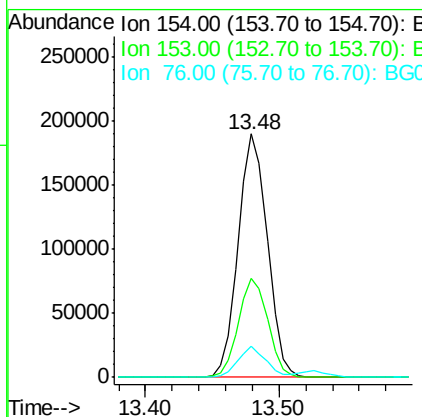
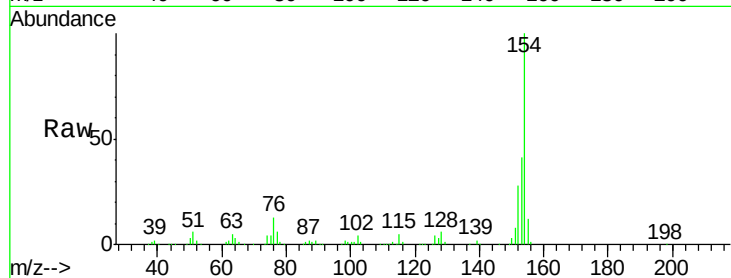




#45
 1,1'-Biphenyl
 Concen: 37.784 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

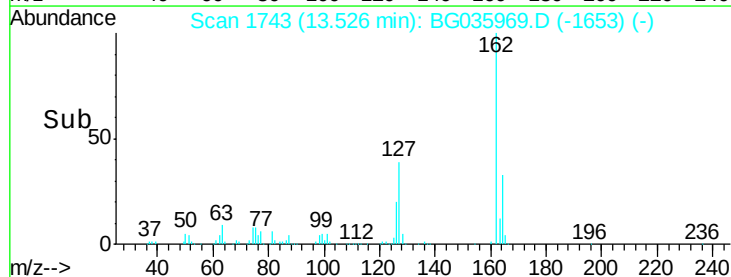
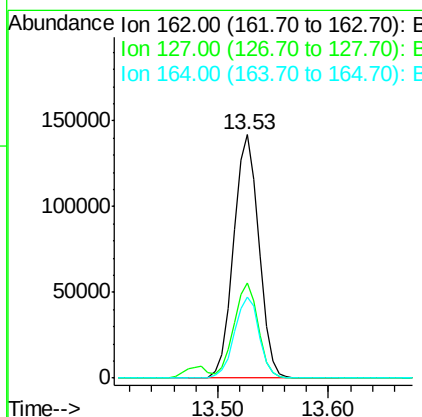
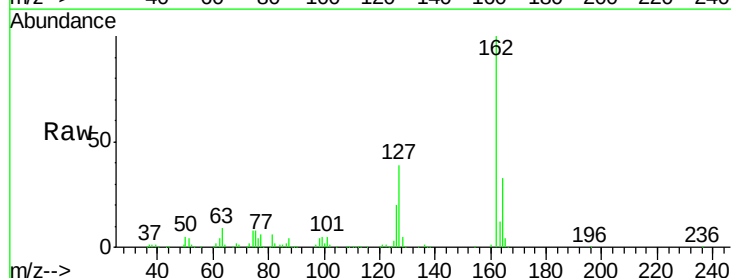
Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

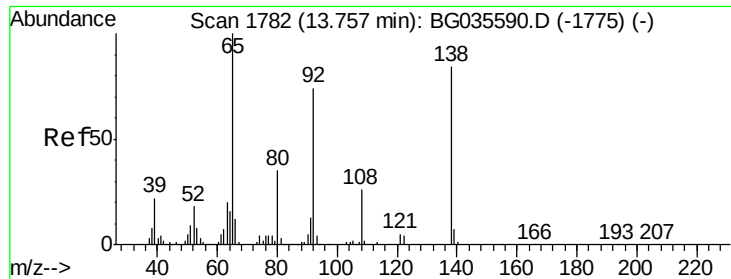
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	12.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.526 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	33.3	26.0	39.0

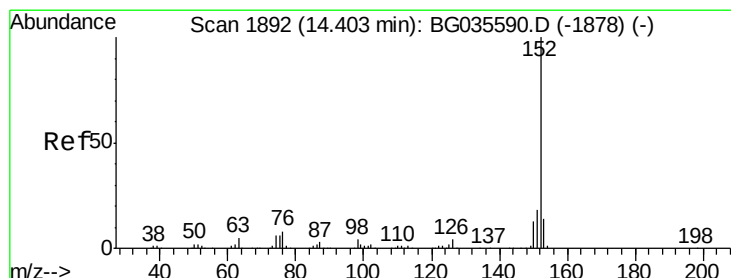
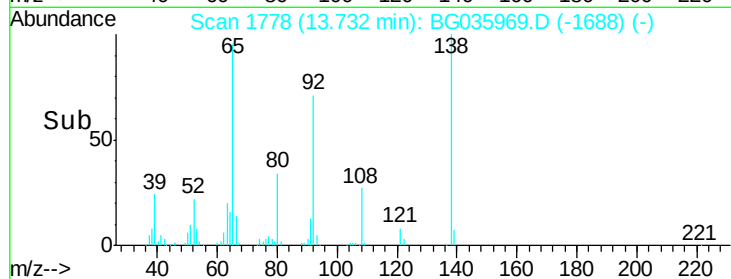
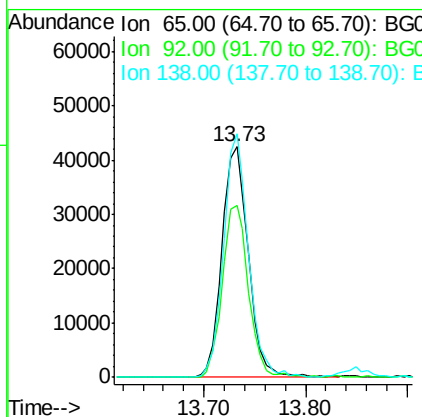
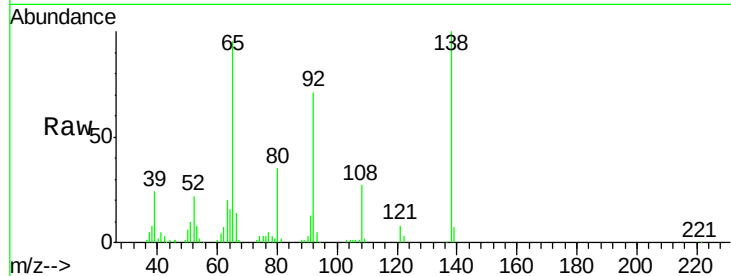




#47
2-Nitroaniline
Concen: 36.708 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

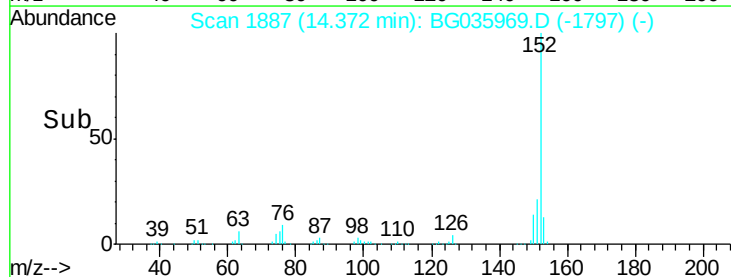
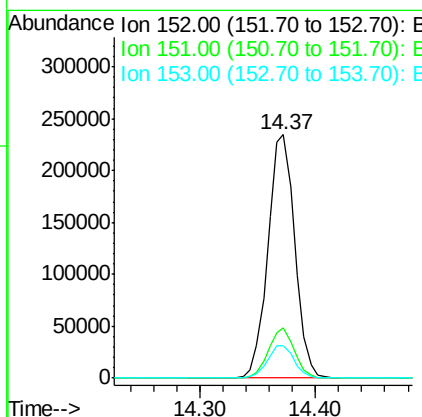
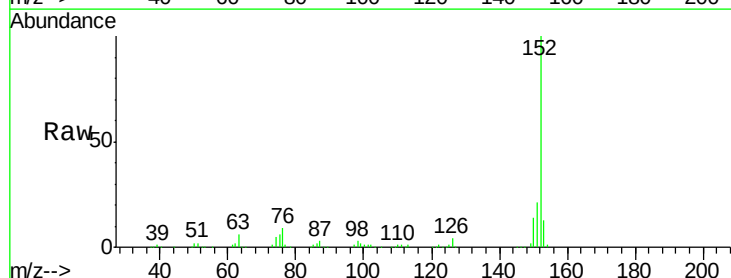
Instrument :
BNA_G
ClientSampleId :
PB111535BS

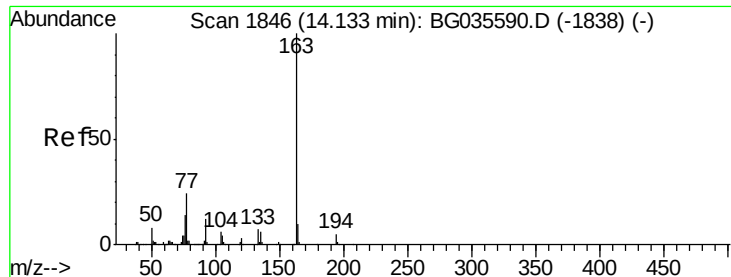
Tgt Ion: 65 Resp: 76805
Ion Ratio Lower Upper
65 100
92 74.5 54.6 82.0
138 105.5 72.9 109.3



#48
Acenaphthylene
Concen: 38.366 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion: 152 Resp: 380355
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 36.740 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

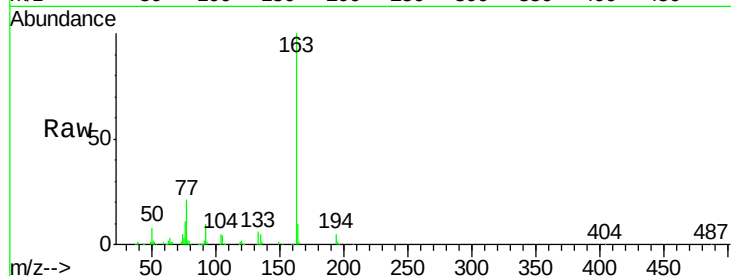
Tgt Ion:163 Resp: 315904

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

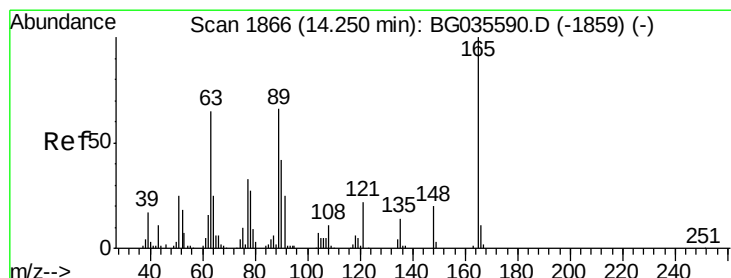
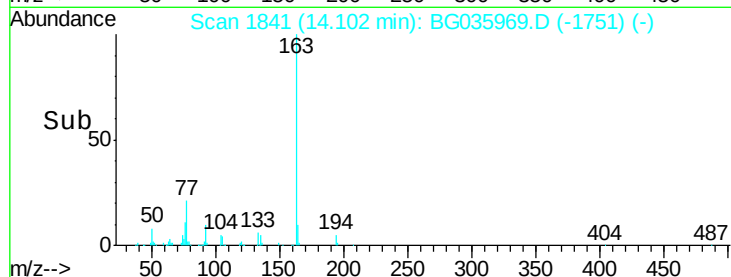
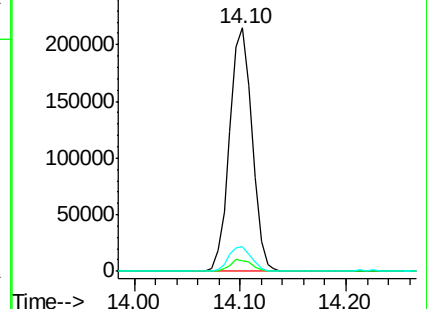
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.543 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

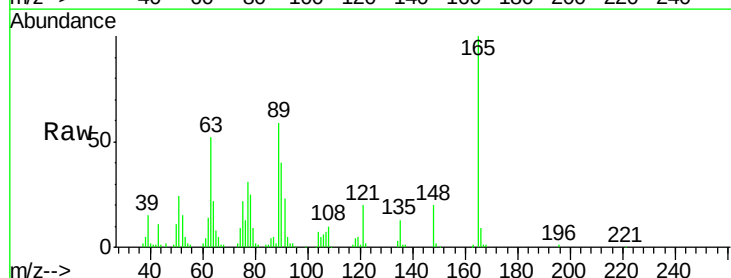
Tgt Ion:165 Resp: 74492

Ion Ratio Lower Upper

165 100

63 52.0 52.7 79.1#

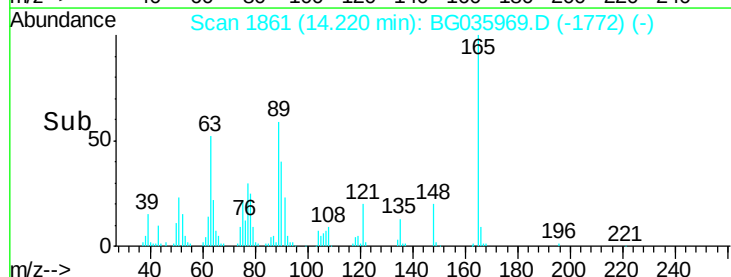
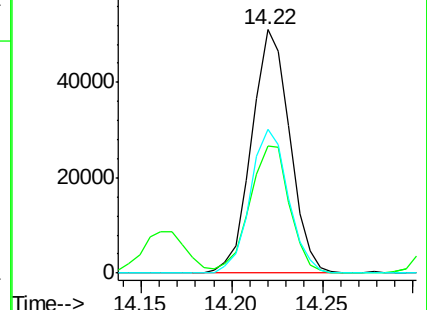
89 59.1 49.2 73.8

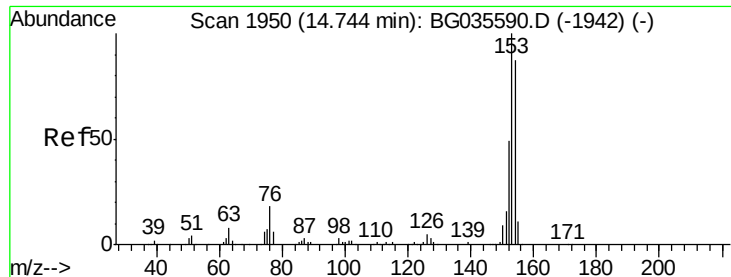


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.681 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

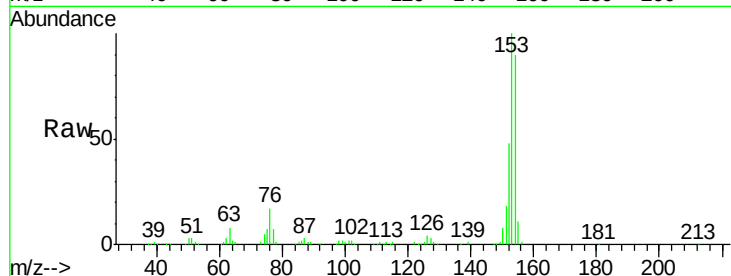
Tgt Ion:154 Resp: 220353

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

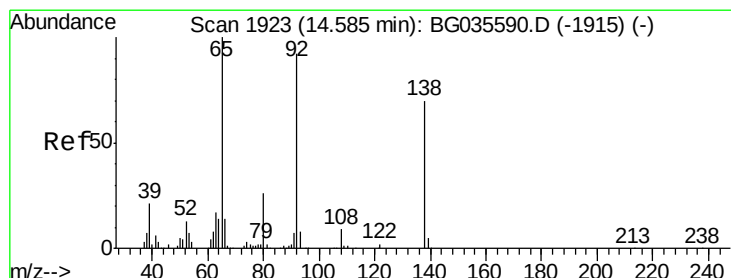
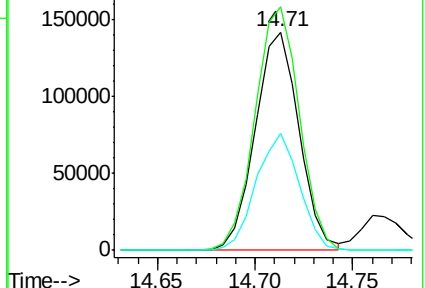
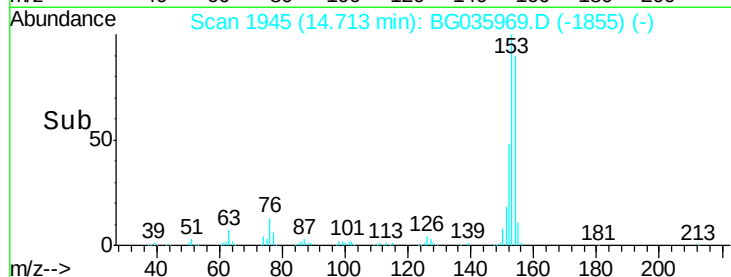
152 53.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.878 ng

RT: 14.55 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

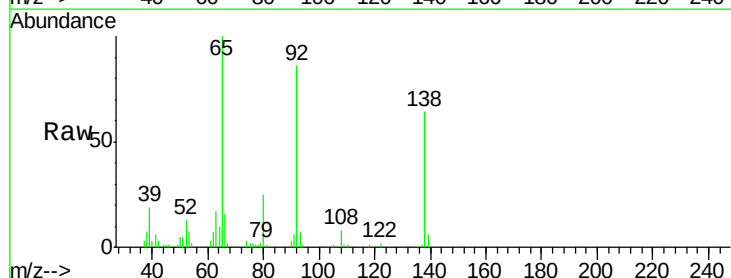
Tgt Ion:138 Resp: 30205

Ion Ratio Lower Upper

138 100

108 13.1 17.5 26.3#

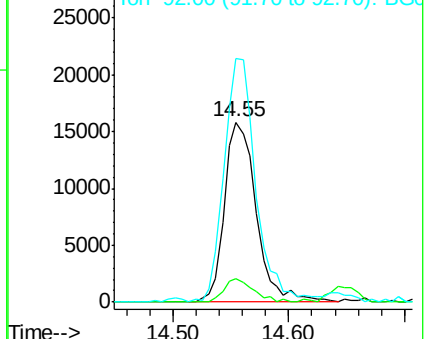
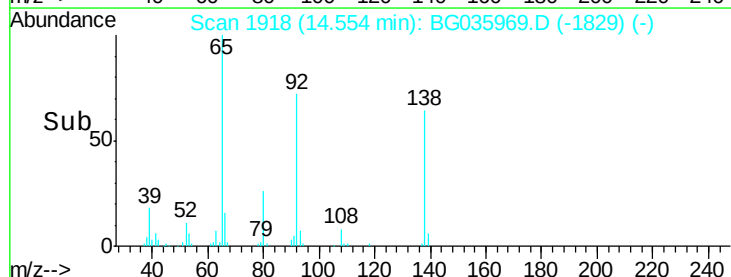
92 135.3 105.8 158.8

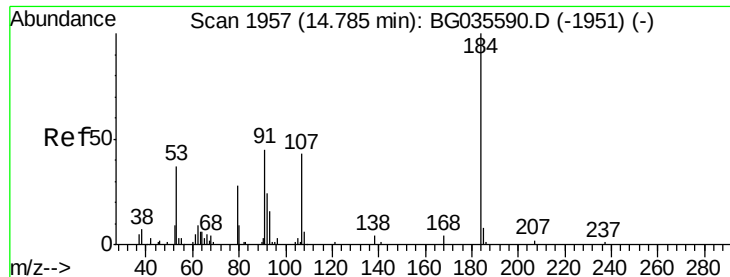


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

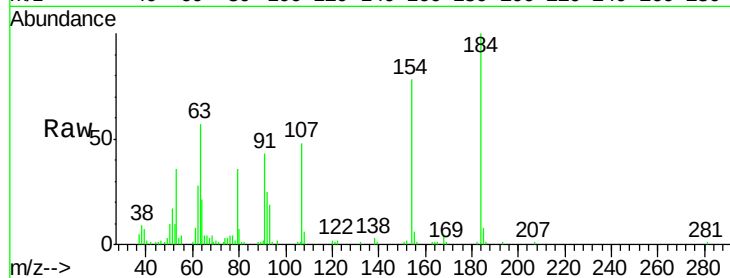




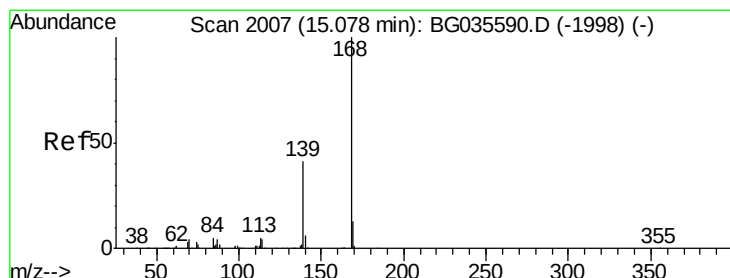
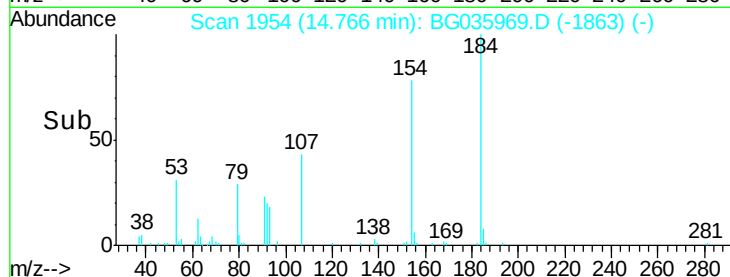
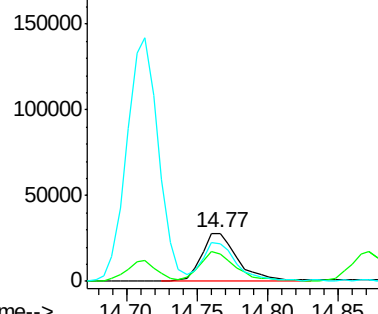
#53
2,4-Dinitrophenol
Concen: 57.971 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tgt Ion:184 Resp: 50419
Ion Ratio Lower Upper
184 100
63 56.8 59.8 89.8#
154 78.3 101.8 152.8#

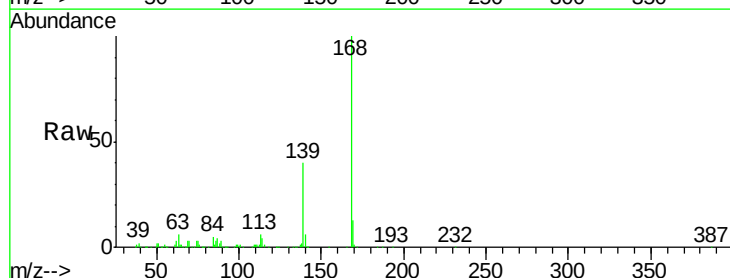


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

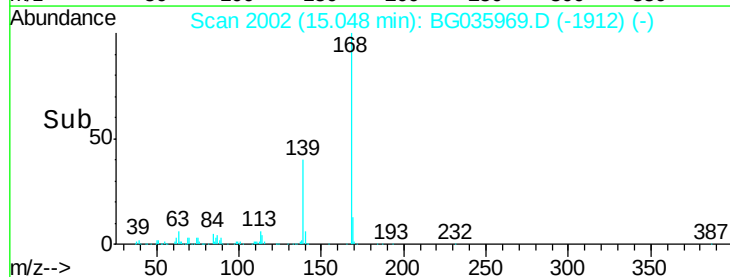
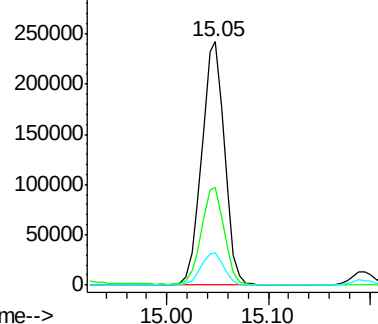


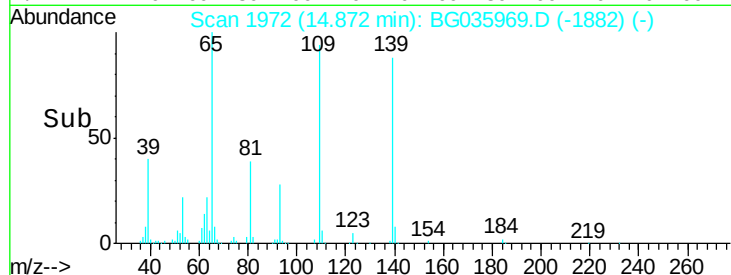
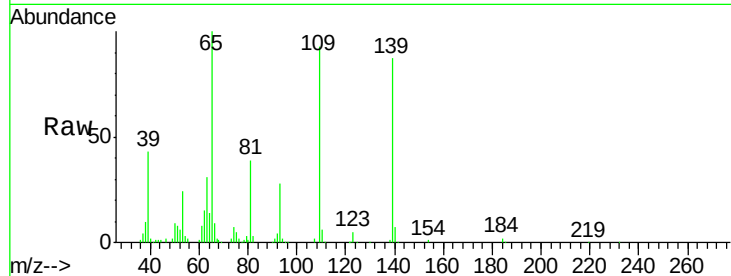
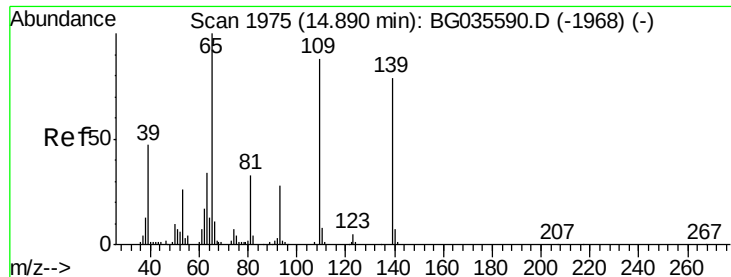
#54
Dibenzofuran
Concen: 38.261 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion:168 Resp: 375786
Ion Ratio Lower Upper
168 100
139 40.1 28.6 43.0
169 13.5 11.2 16.8



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

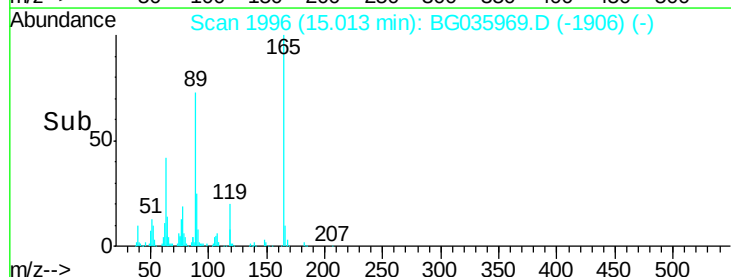
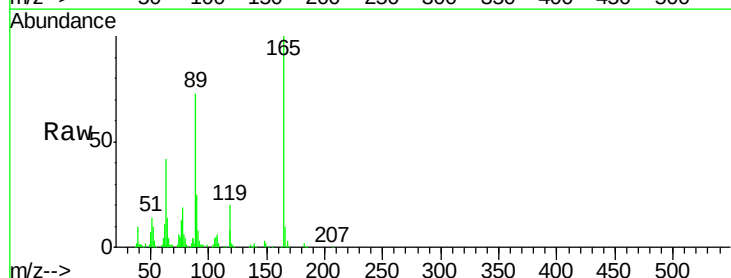
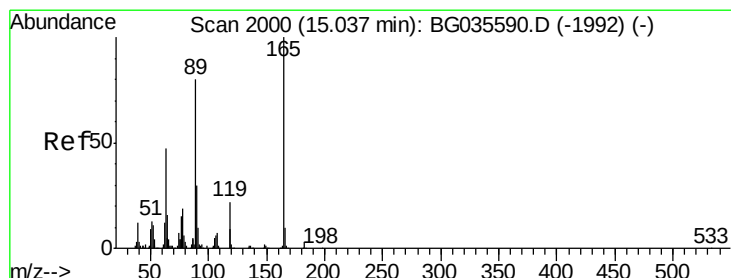
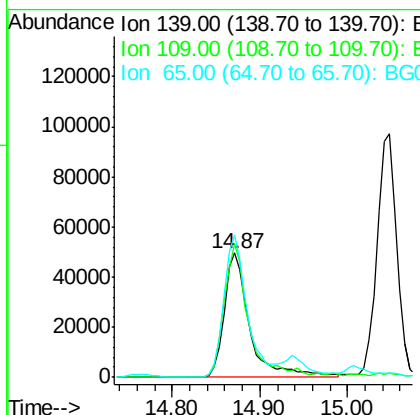




#55
4-Nitrophenol
Concen: 77.881 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

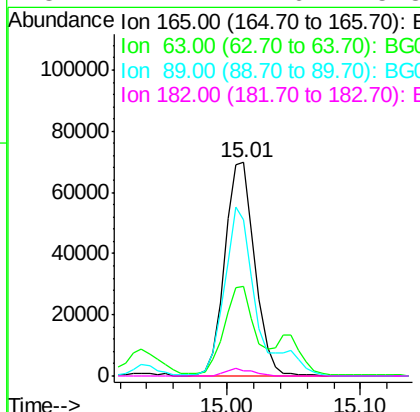
Instrument :
BNA_G
ClientSampleId :
PB111535BS

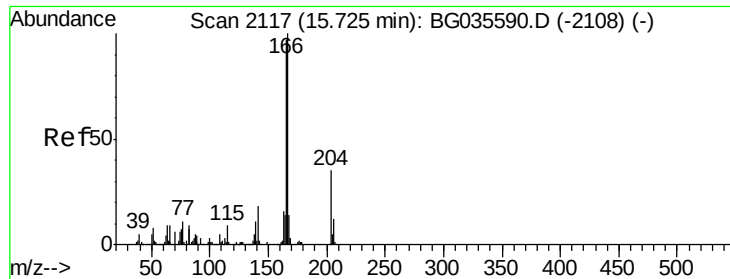
Tgt Ion:139 Resp: 99258
Ion Ratio Lower Upper
139 100
109 107.1 62.2 102.2#
65 115.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 43.694 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion:165 Resp: 109759
Ion Ratio Lower Upper
165 100
63 41.8 42.0 63.0#
89 73.0 66.9 100.3
182 2.2 2.6 3.8#





#57

Fluorene

Concen: 37.869 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

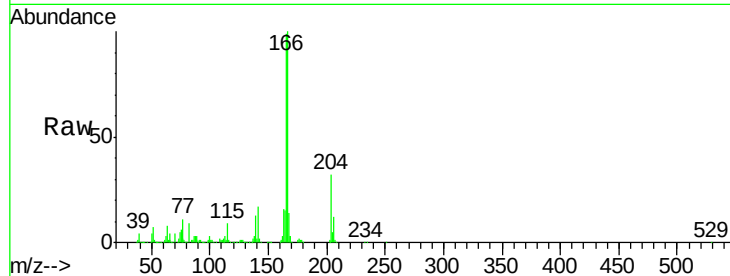
Tgt Ion:166 Resp: 311737

Ion Ratio Lower Upper

166 100

165 99.3 80.6 121.0

167 14.0 10.4 15.6

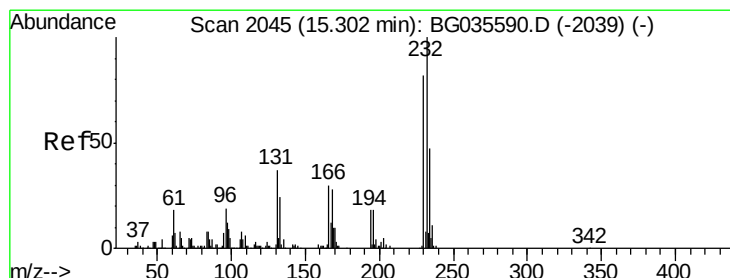
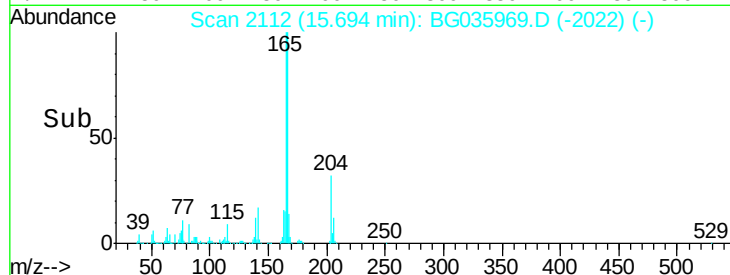
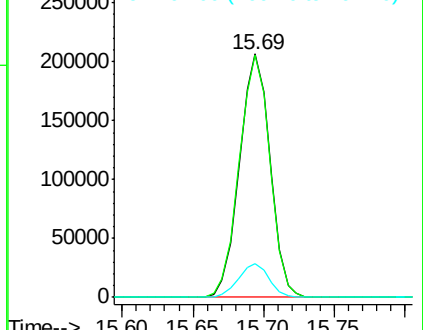


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.980 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:232 Resp: 97538

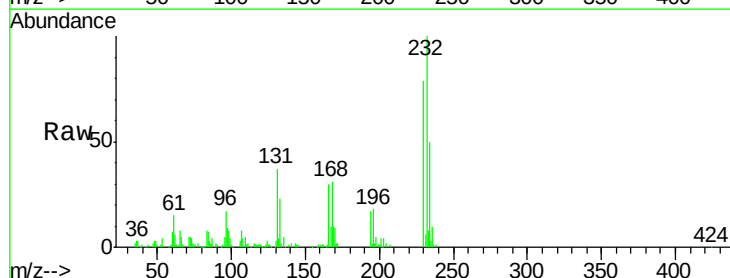
Ion Ratio Lower Upper

232 100

131 39.1 33.5 50.3

130 2.3 2.2 3.2

166 30.5 24.8 37.2



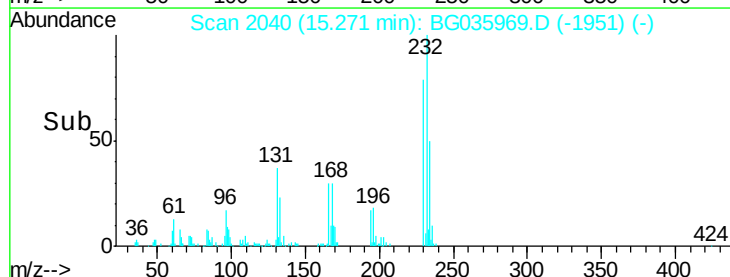
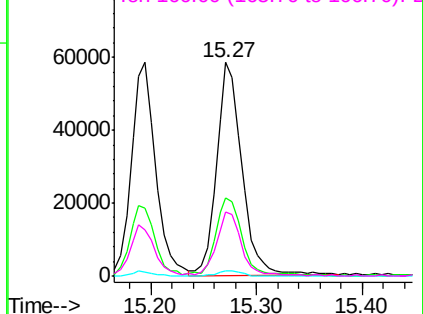
Abundance

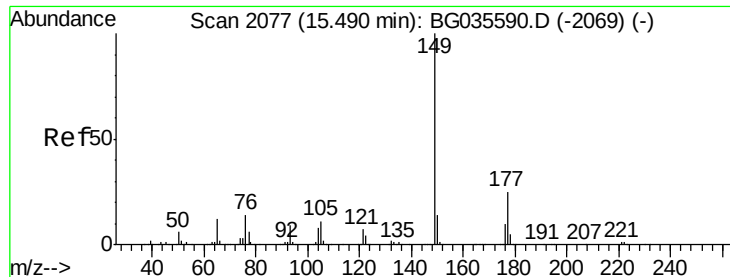
Ion 232.00 (231.70 to 232.70): E

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

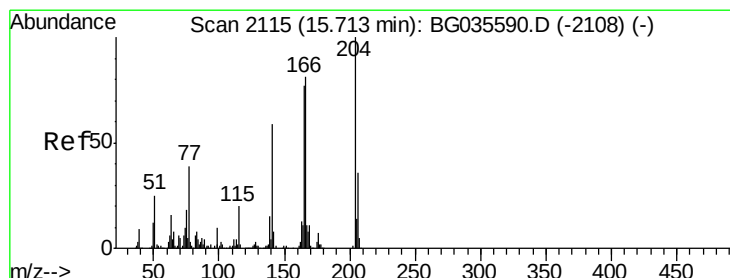
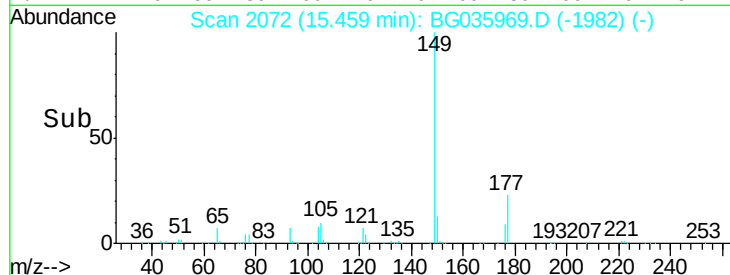
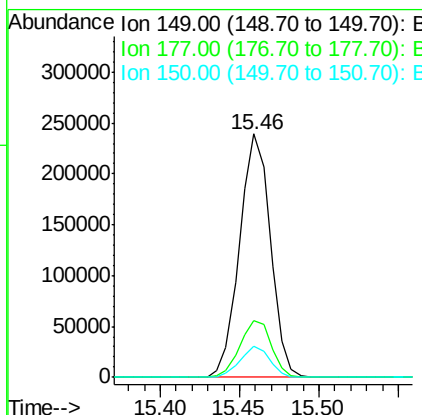
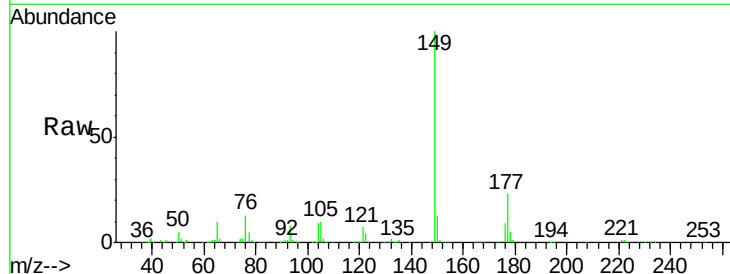




#59
Diethylphthalate
Concen: 36.532 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

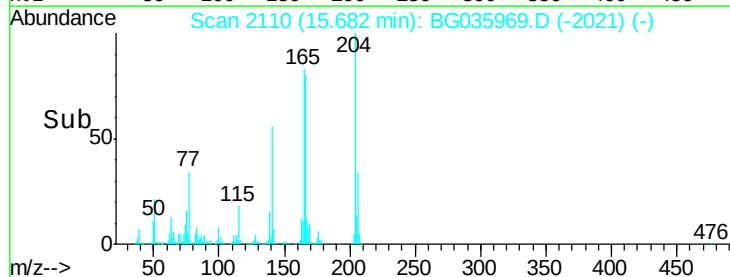
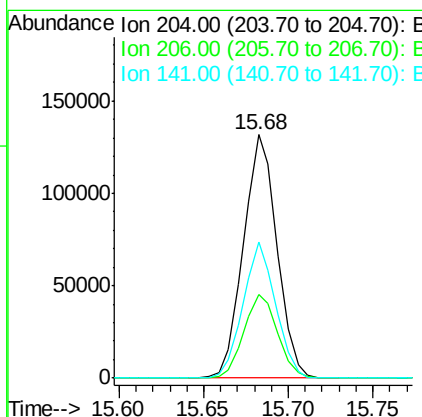
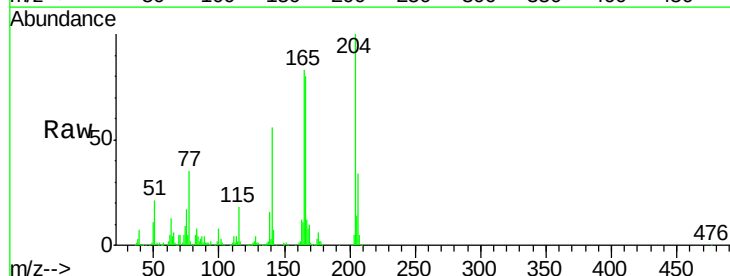
Instrument :
BNA_G
ClientSampleId :
PB111535BS

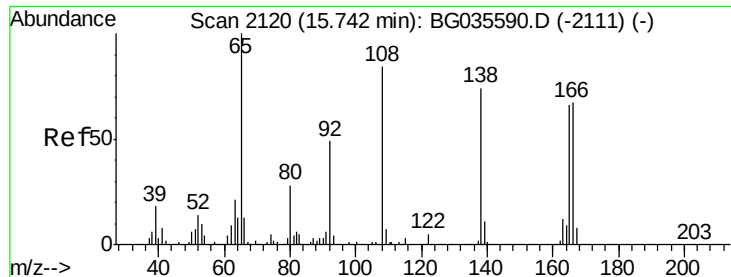
Tgt Ion:149 Resp: 322992
Ion Ratio Lower Upper
149 100
177 23.5 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.538 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion:204 Resp: 181623
Ion Ratio Lower Upper
204 100
206 34.4 26.2 39.2
141 55.6 45.8 68.6

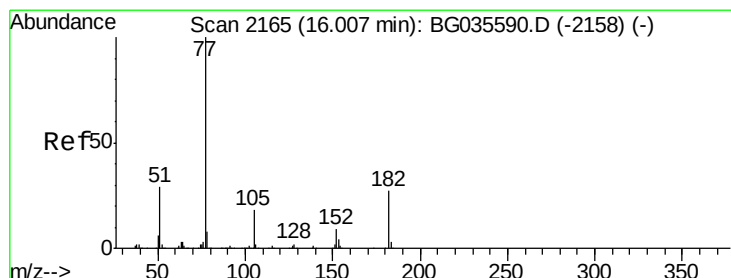
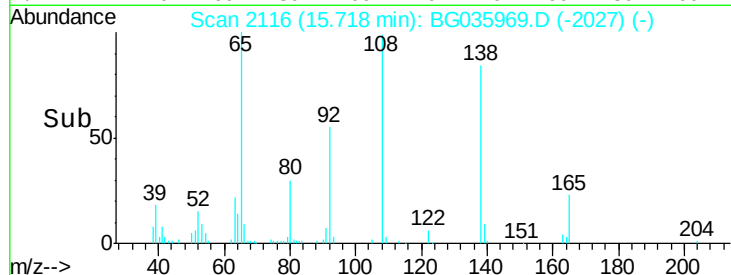
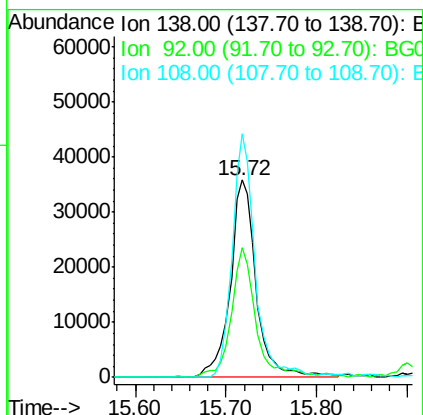
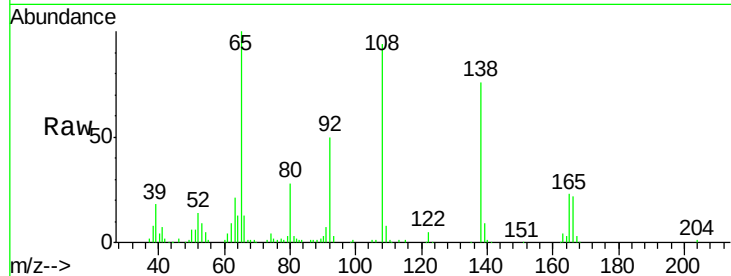




#61
4-Nitroaniline
Concen: 38.272 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

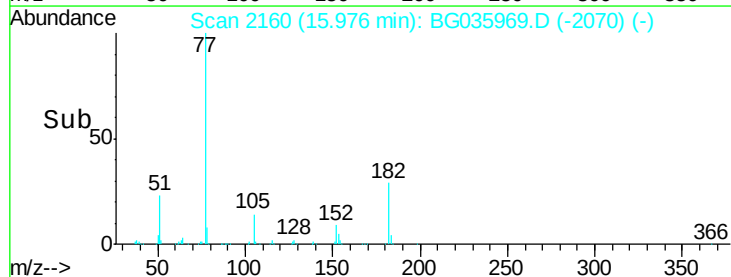
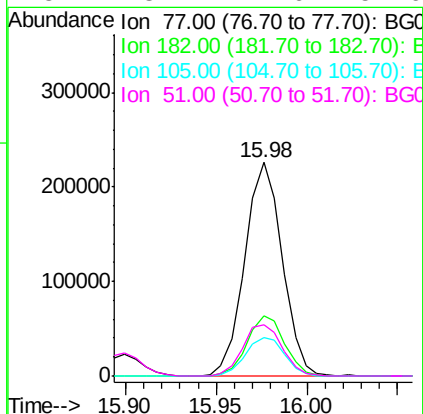
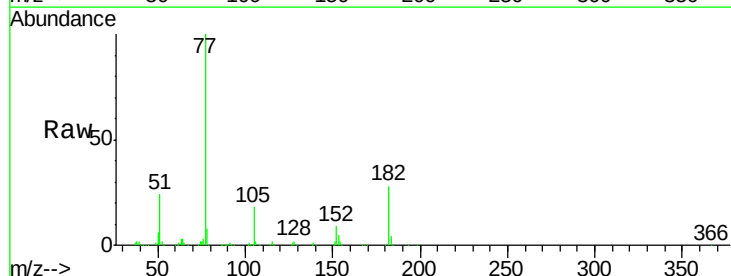
Instrument :
BNA_G
ClientSampleId :
PB111535BS

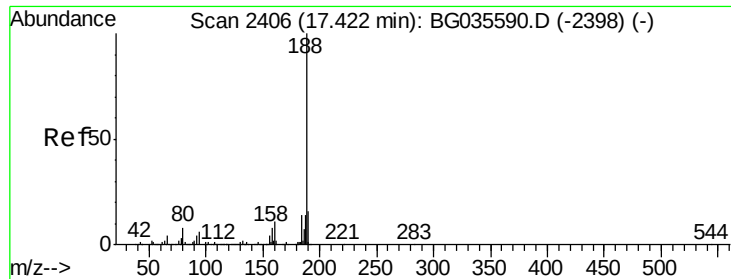
Tgt Ion: 138 Resp: 71646
Ion Ratio Lower Upper
138 100
92 65.6 40.1 80.1
108 123.6 65.4 105.4#



#62
Azobenzene
Concen: 36.961 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion: 77 Resp: 322337
Ion Ratio Lower Upper
77 100
182 28.3 7.4 47.4
105 18.3 0.3 40.3
51 23.7 11.6 51.6

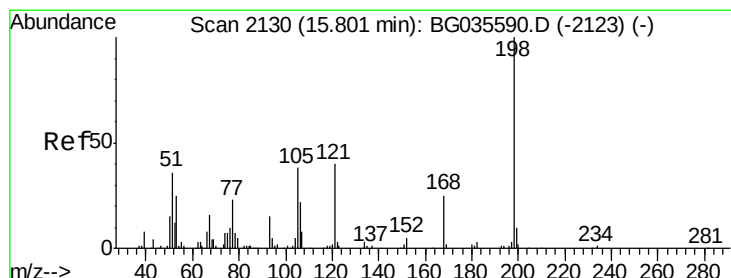
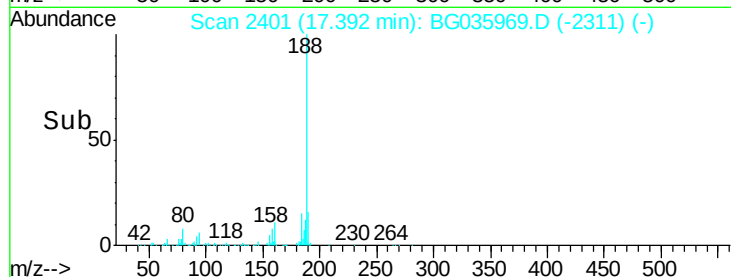
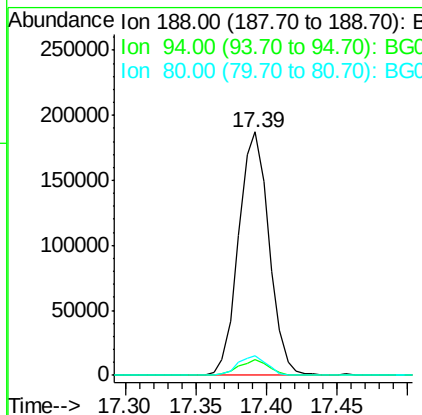
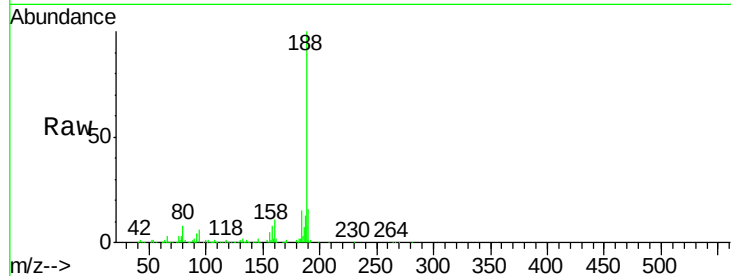




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

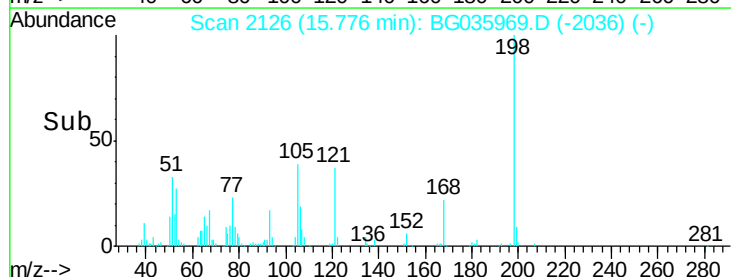
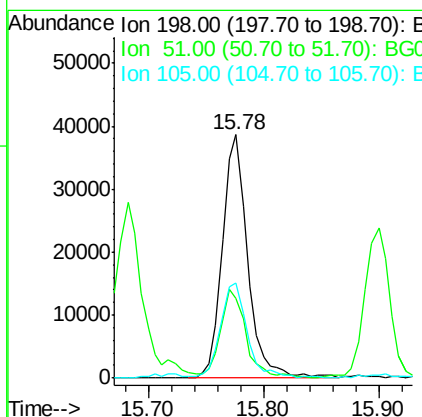
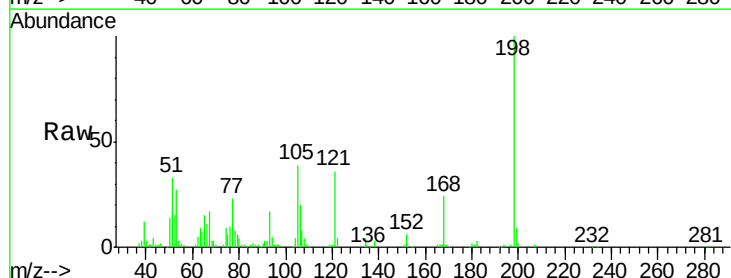
Instrument :
BNA_G
ClientSampleId :
PB111535BS

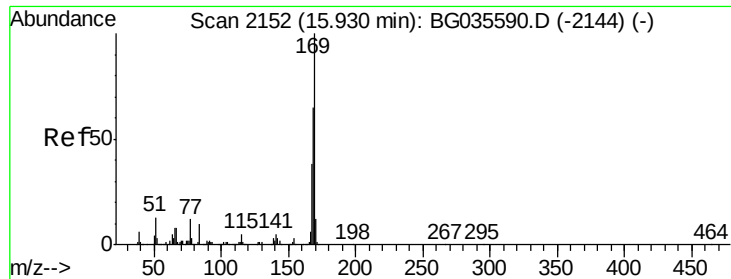
Tgt Ion:188 Resp: 282857
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 7.9 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 37.443 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion:198 Resp: 58956
Ion Ratio Lower Upper
198 100
51 32.9 30.6 70.6
105 39.0 23.8 63.8

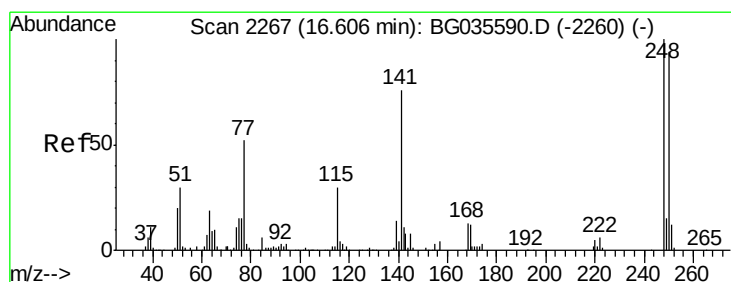
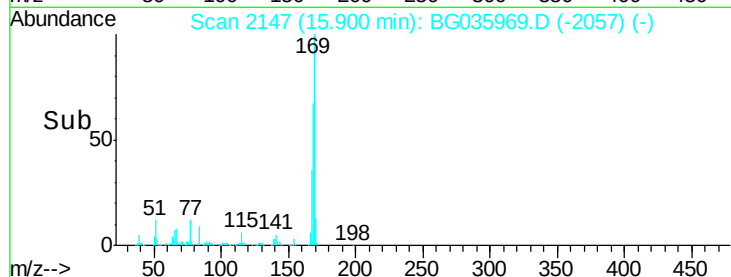
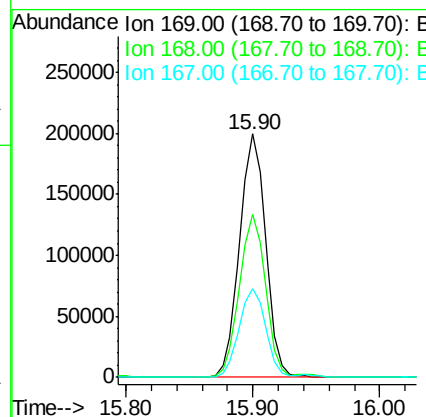
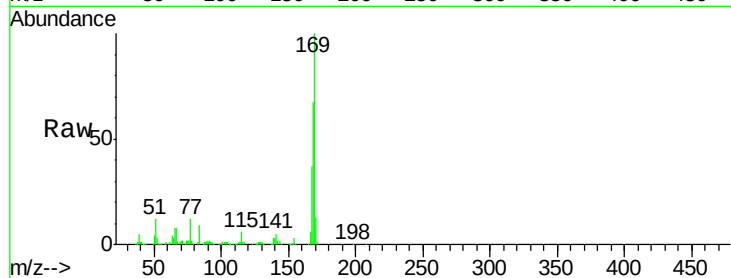




#65
n-Nitrosodiphenylamine
Concen: 35.254 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

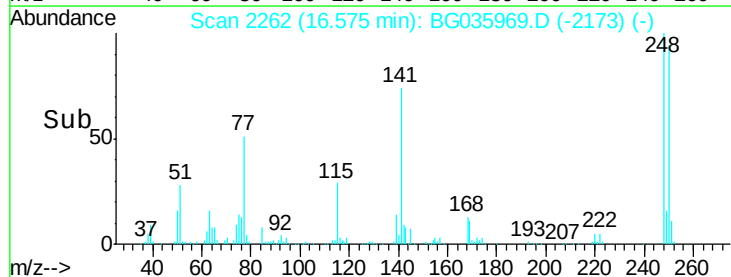
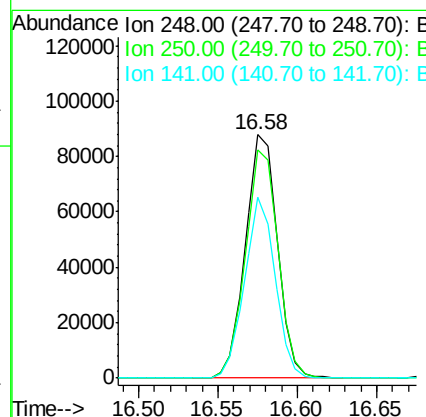
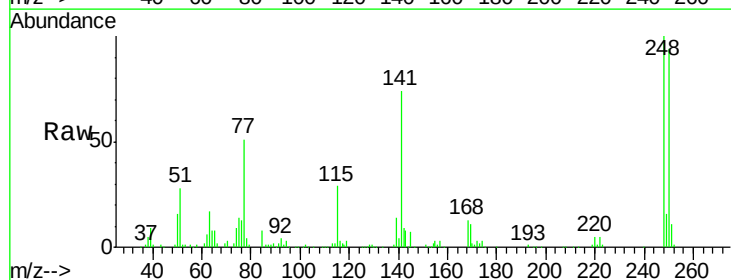
Instrument :
BNA_G
ClientSampleId :
PB111535BS

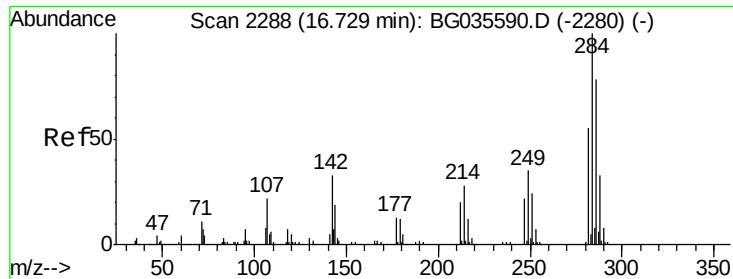
Tgt Ion:169 Resp: 283833
Ion Ratio Lower Upper
169 100
168 66.9 55.7 83.5
167 36.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 37.629 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion:248 Resp: 123485
Ion Ratio Lower Upper
248 100
250 94.0 77.1 115.7
141 74.3 50.8 76.2





#67

Hexachlorobenzene

Concen: 38.170 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

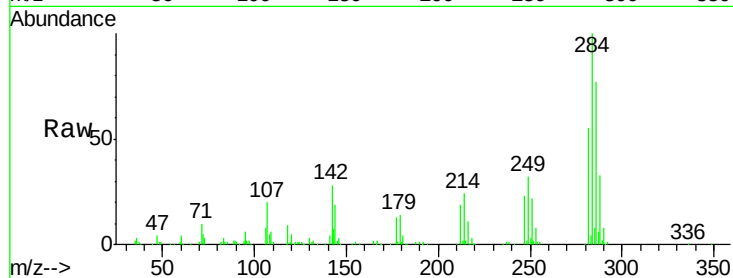
Tgt Ion:284 Resp: 128995

Ion Ratio Lower Upper

284 100

142 28.5 26.8 40.2

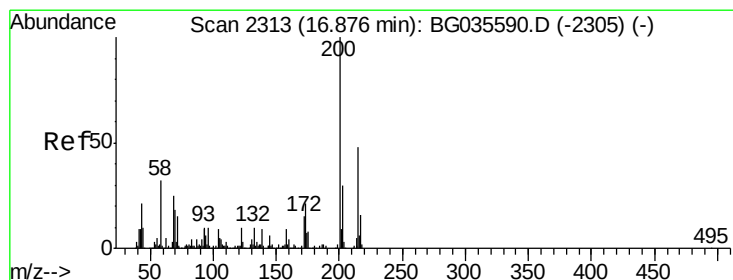
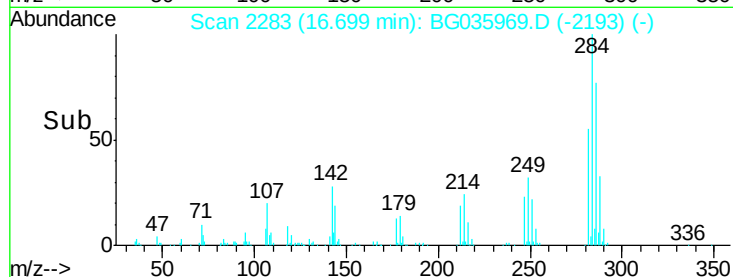
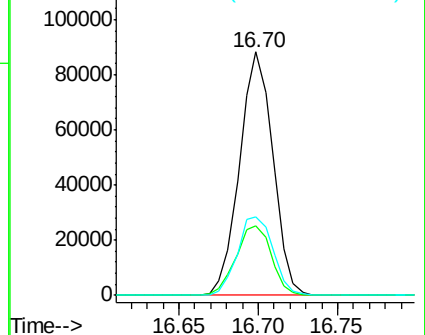
249 32.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.772 ng

RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

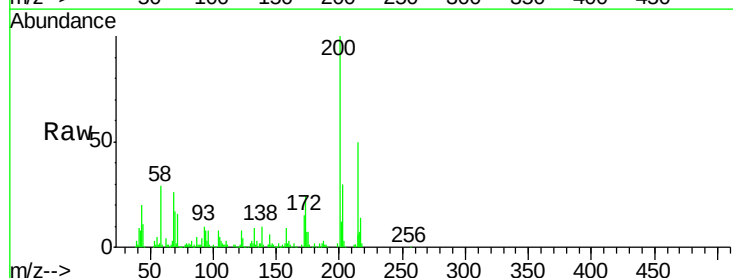
Tgt Ion:200 Resp: 131841

Ion Ratio Lower Upper

200 100

173 24.3 5.2 45.2

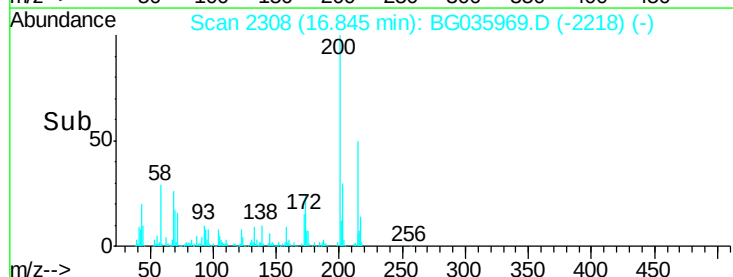
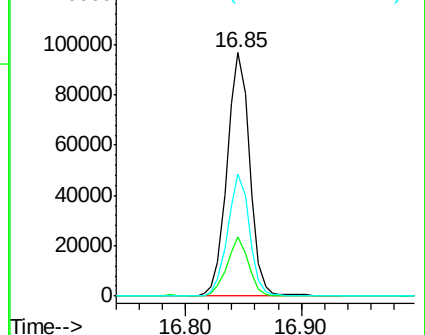
215 50.4 30.4 70.4

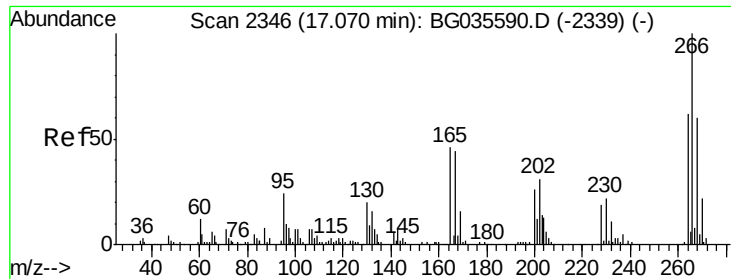


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

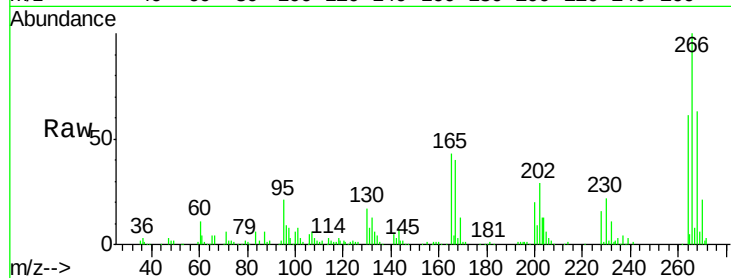




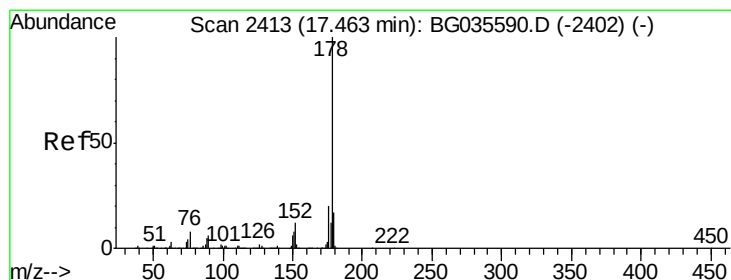
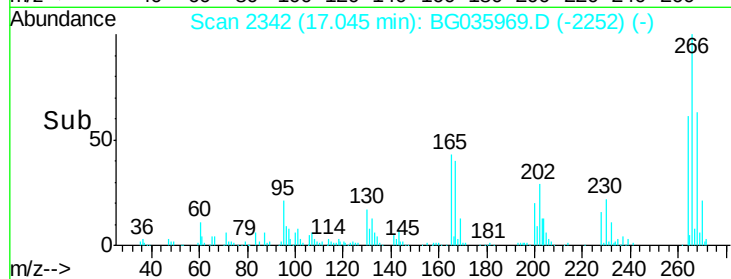
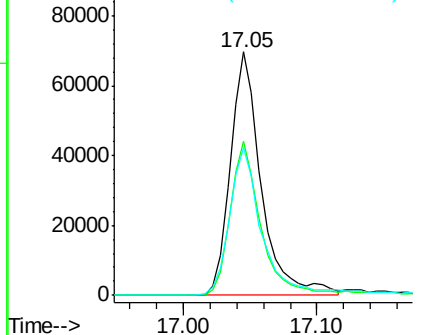
#69
 Pentachlorophenol
 Concen: 54.610 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tgt Ion:266 Resp: 112409
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 60.7 49.6 74.4

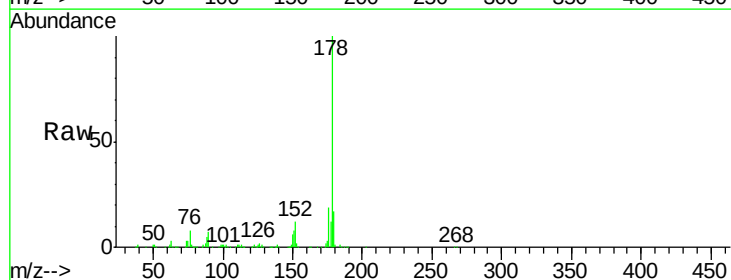


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

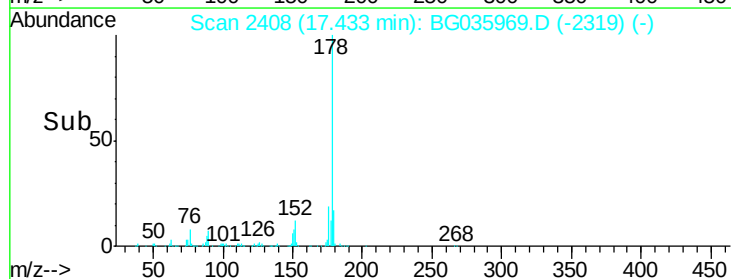
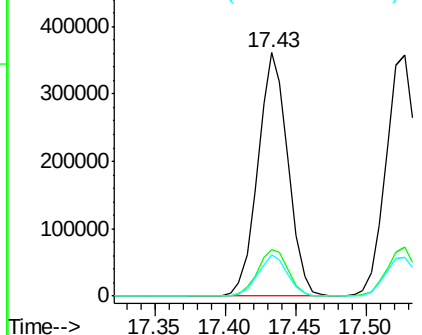


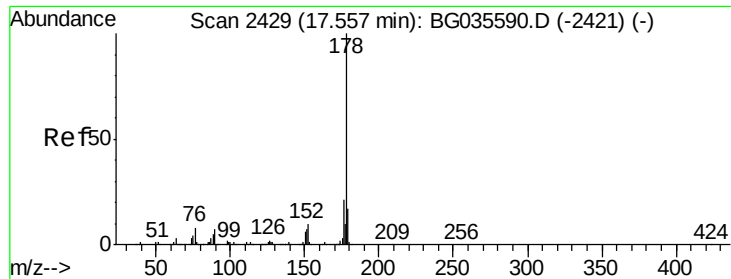
#70
 Phenanthrene
 Concen: 38.232 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion:178 Resp: 539612
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.7 23.5
 179 16.9 12.5 18.7



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

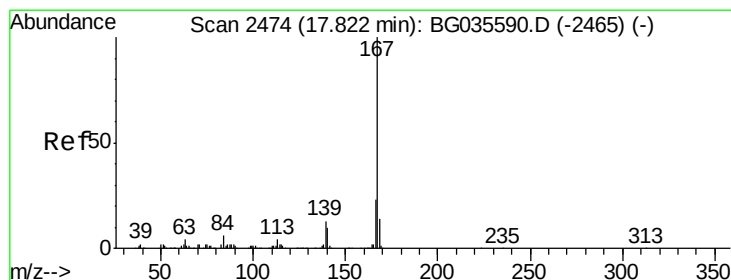
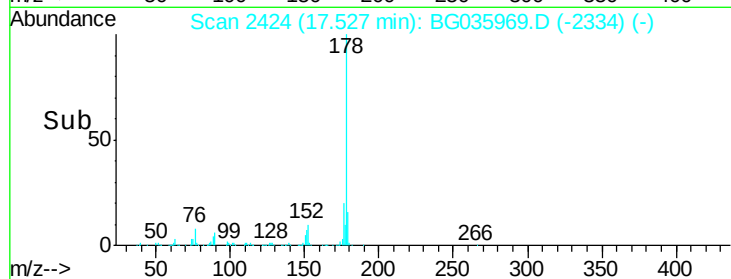
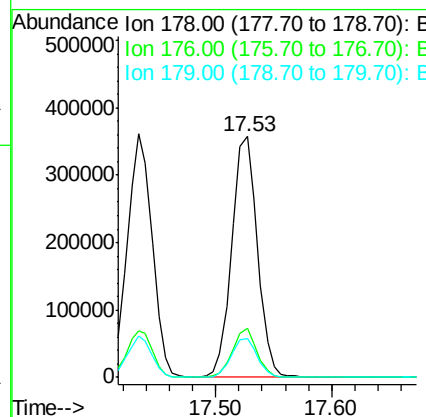
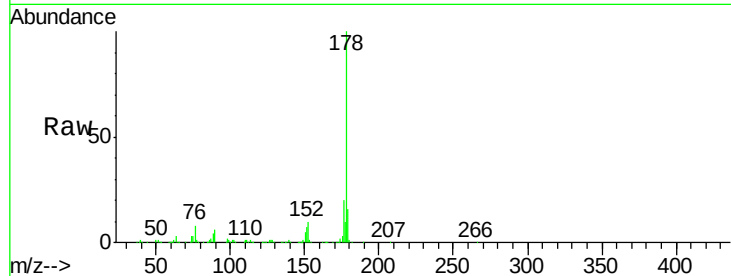




#71
 Anthracene
 Concen: 39.073 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

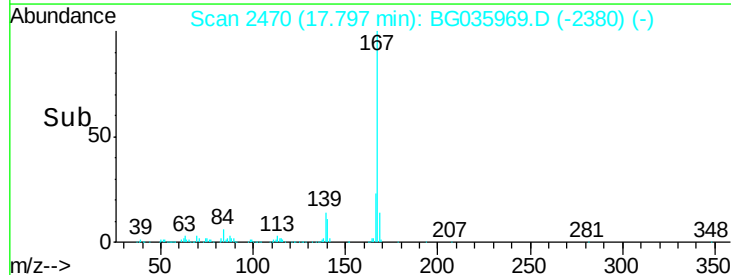
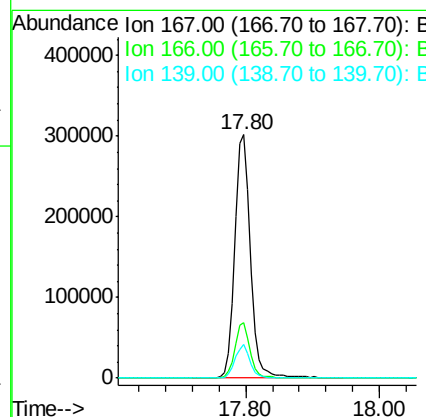
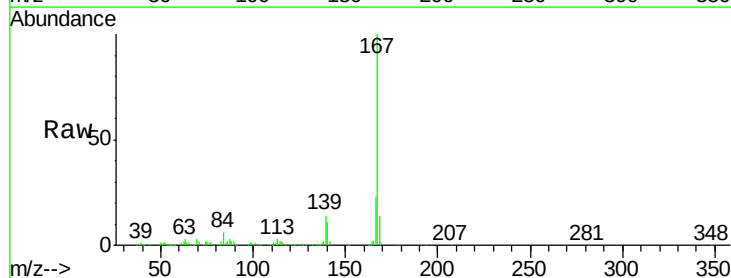
Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

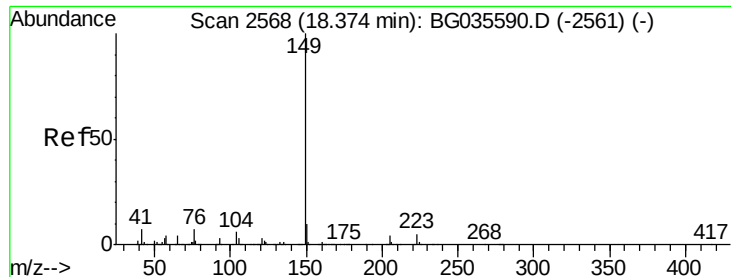
Tgt Ion:178 Resp: 549126
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 37.537 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion:167 Resp: 500991
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 13.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.994 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

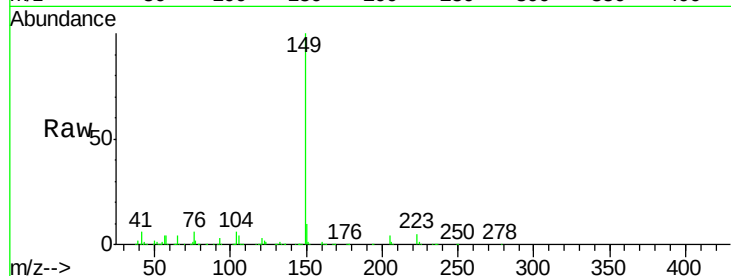
Tgt Ion:149 Resp: 583477

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

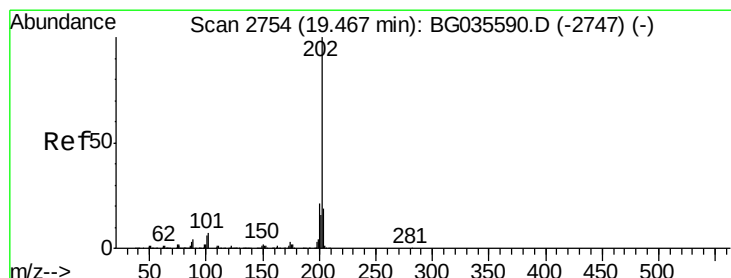
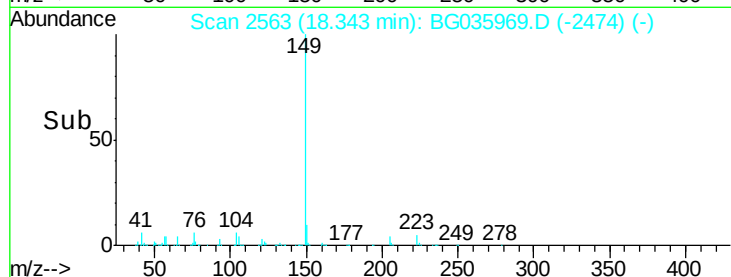
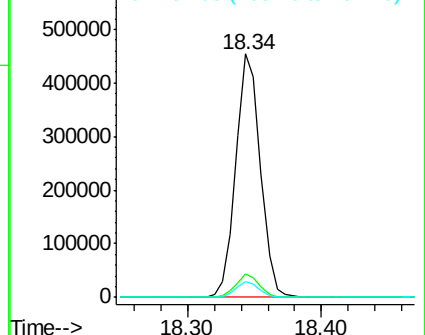
104 6.4 3.9 5.9#



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



#74

Fluoranthene

Concen: 37.815 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

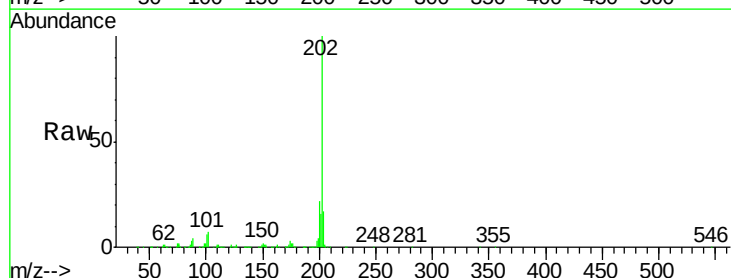
Tgt Ion:202 Resp: 718913

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.9

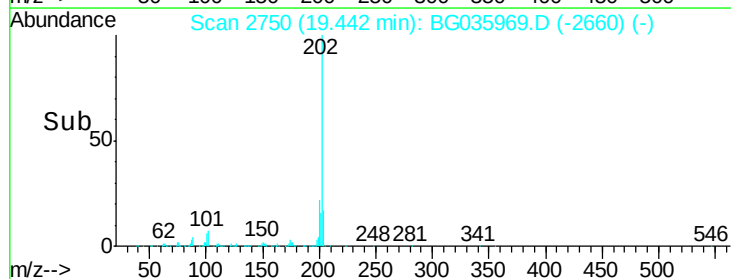
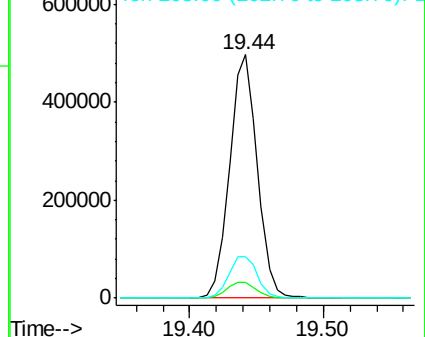
203 17.1 0.0 37.5

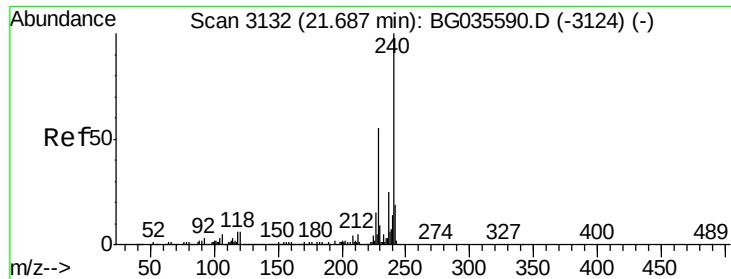


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

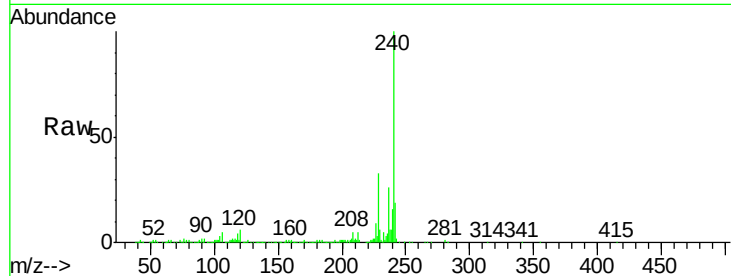
Tgt Ion:240 Resp: 303315

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

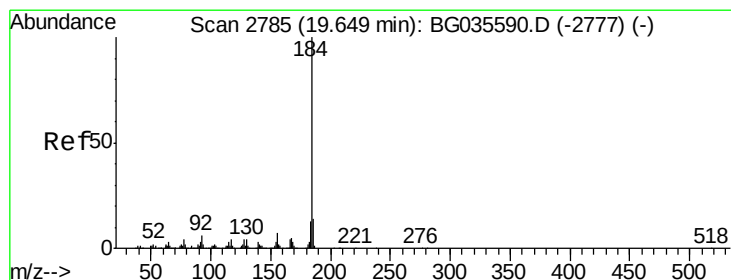
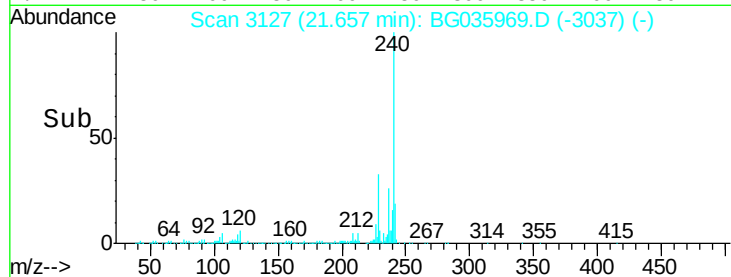
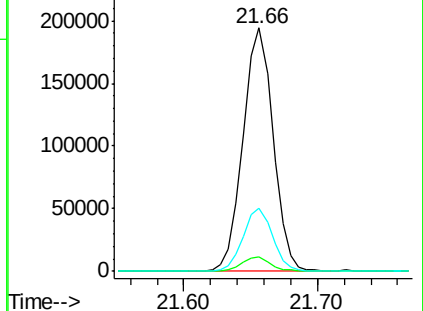
236 26.1 20.9 31.3



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: 22.145 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

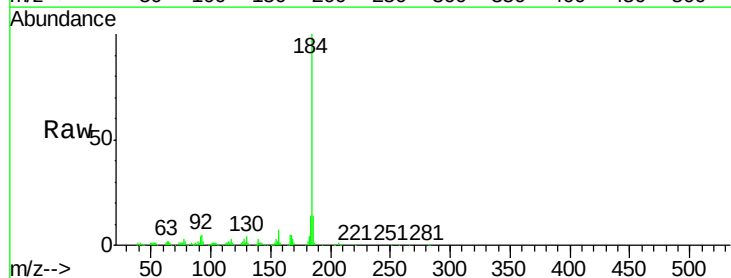
Tgt Ion:184 Resp: 176589

Ion Ratio Lower Upper

184 100

185 13.6 11.1 16.7

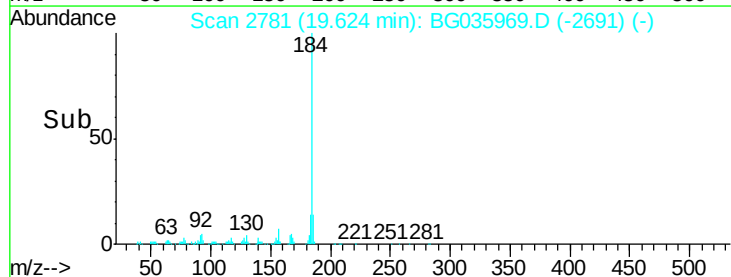
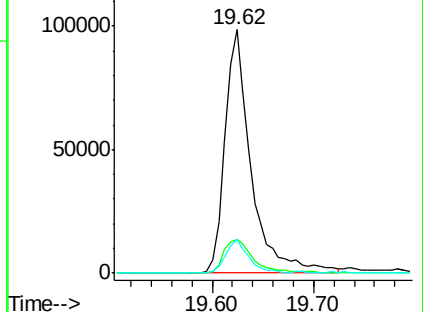
183 13.8 10.6 16.0

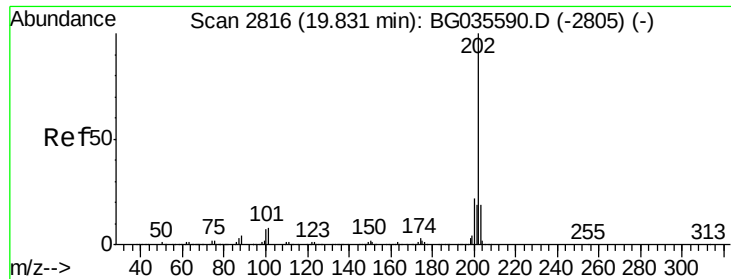


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.401 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

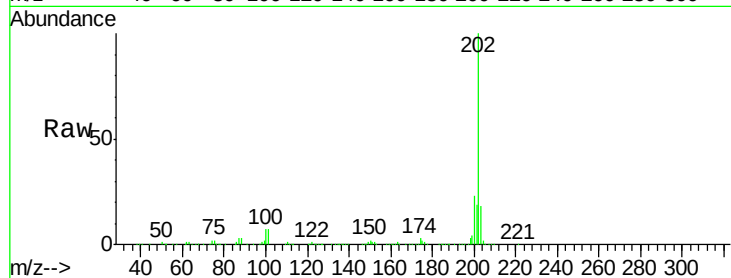
Tgt Ion:202 Resp: 717309

Ion Ratio Lower Upper

202 100

200 22.7 16.9 25.3

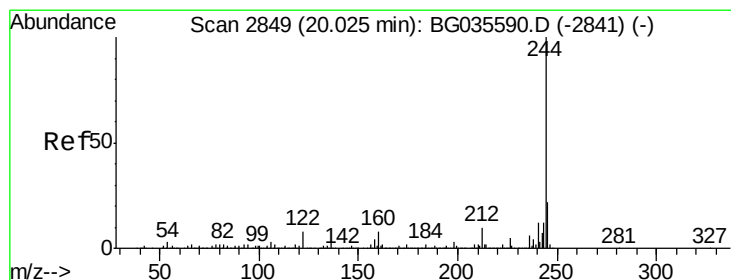
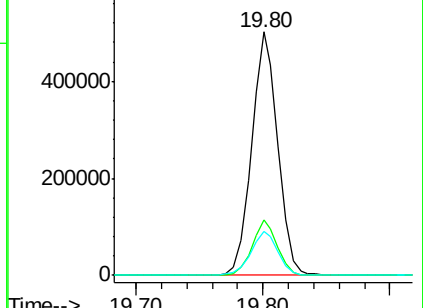
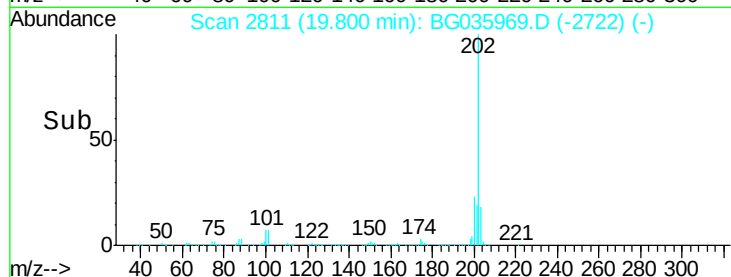
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.560 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

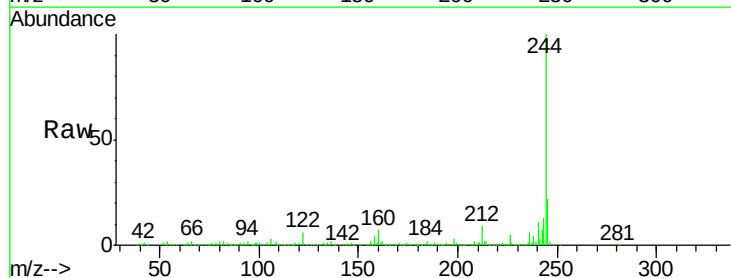
Tgt Ion:244 Resp: 1136035

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

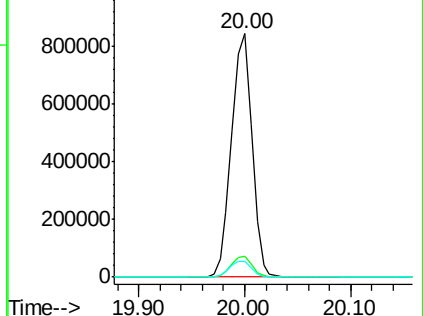
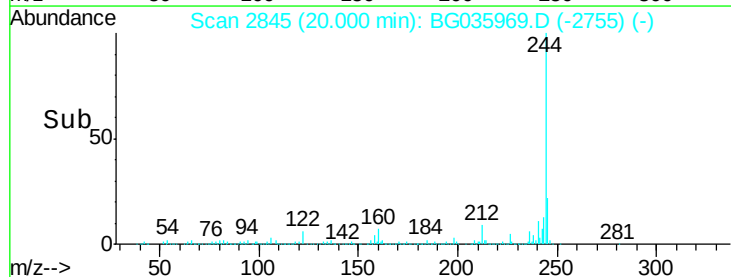
122 6.5 7.0 10.4#

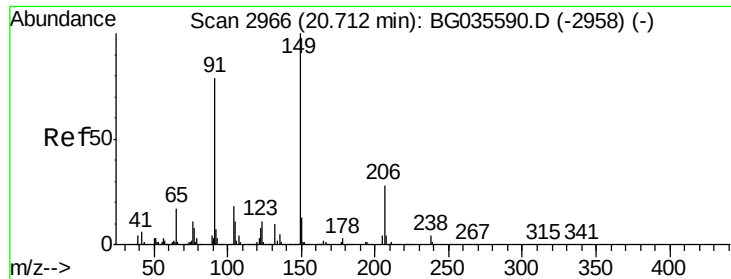


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

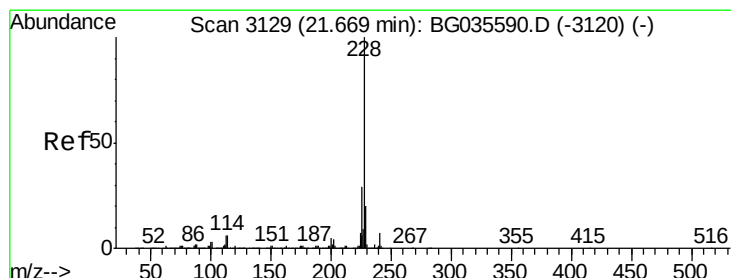
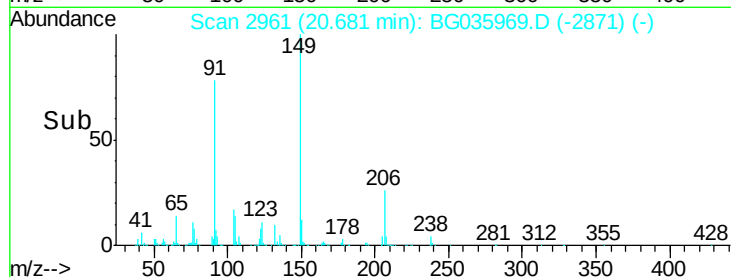
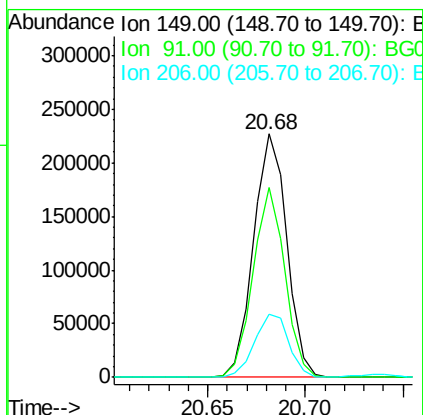
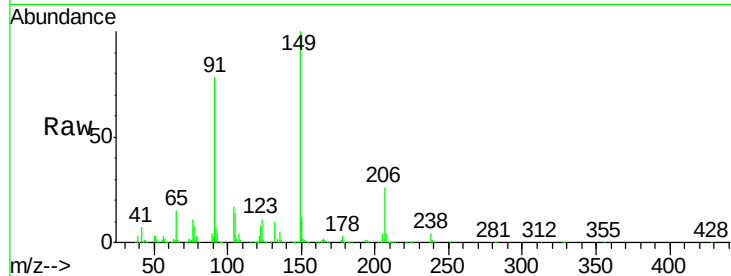




#79
 Butylbenzylphthalate
 Concen: 39.046 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

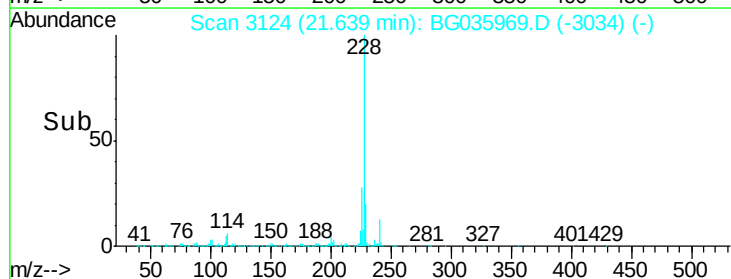
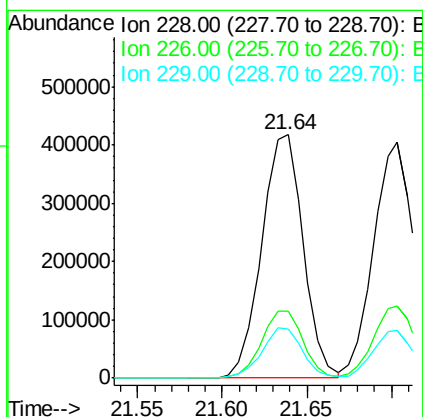
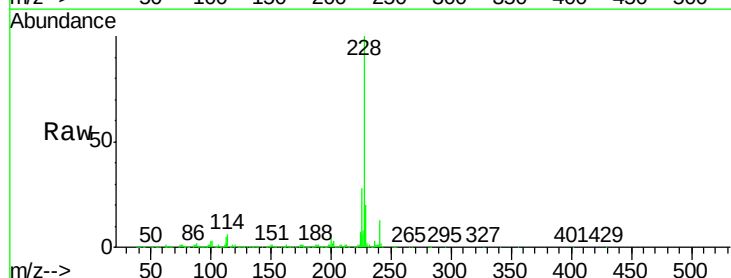
Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

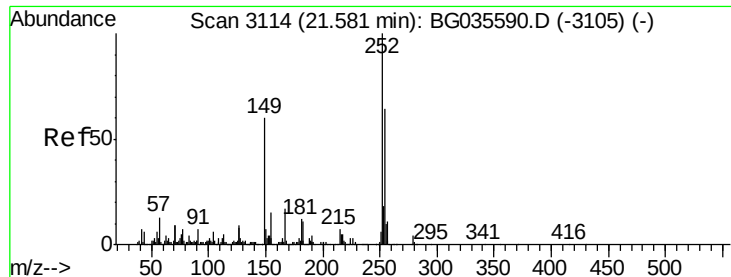
Tgt Ion:149 Resp: 267794
 Ion Ratio Lower Upper
 149 100
 91 77.8 62.2 93.2
 206 26.0 18.6 27.8



#80
 Benzo(a)anthracene
 Concen: 37.651 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion:228 Resp: 711680
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.7 34.1
 229 20.4 16.2 24.2

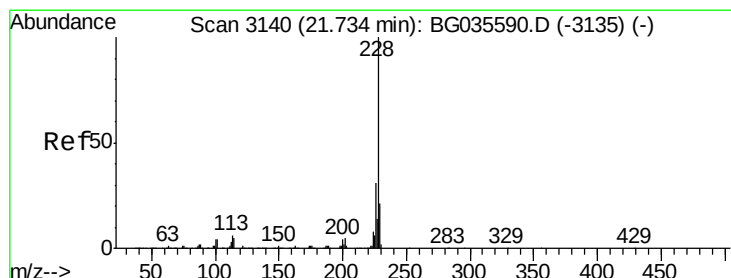
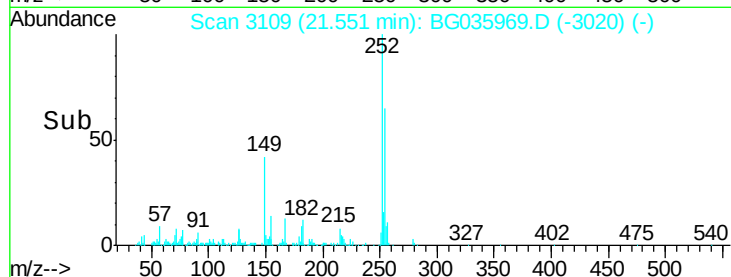
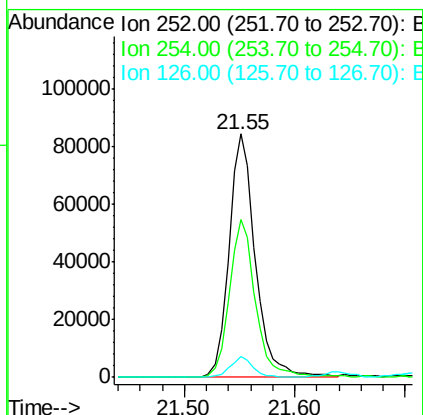
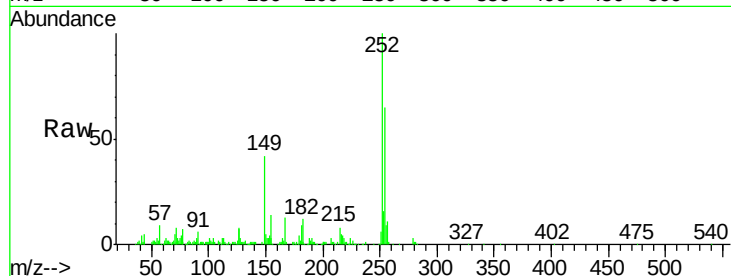




#81
 3,3'-Dichlorobenzidine
 Concen: 21.347 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

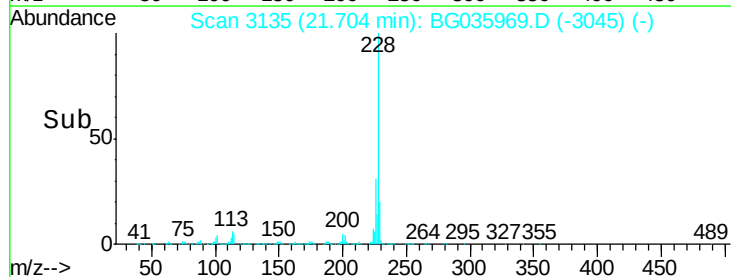
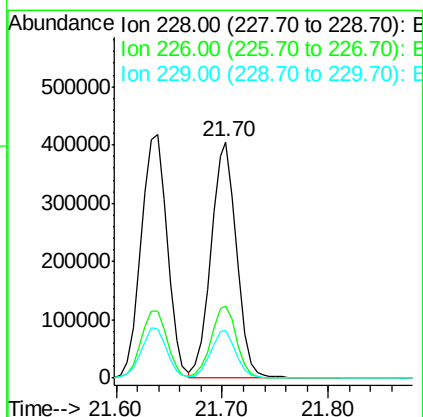
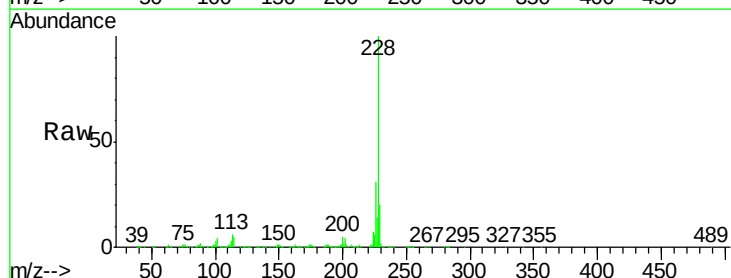
Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

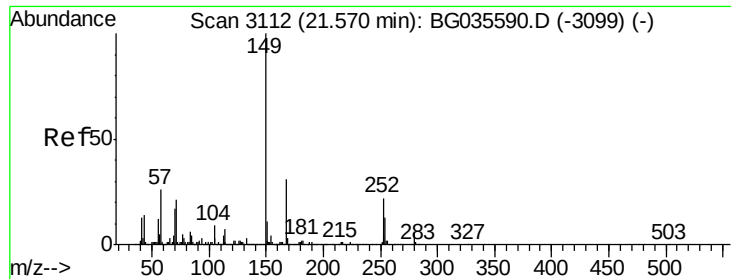
Tgt Ion: 252 Resp: 140692
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.8 76.2
 126 8.4 7.4 11.2



#82
 Chrysene
 Concen: 38.775 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion: 228 Resp: 679178
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 20.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.705 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

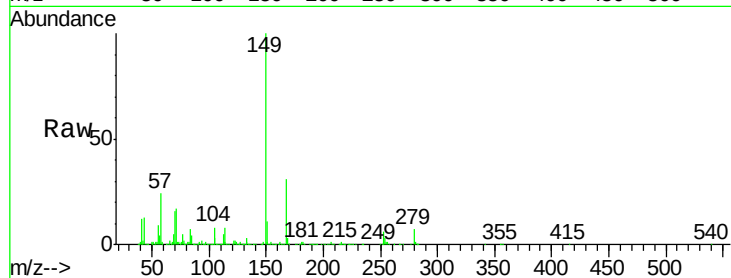
Tgt Ion:149 Resp: 370210

Ion Ratio Lower Upper

149 100

167 30.7 24.3 36.5

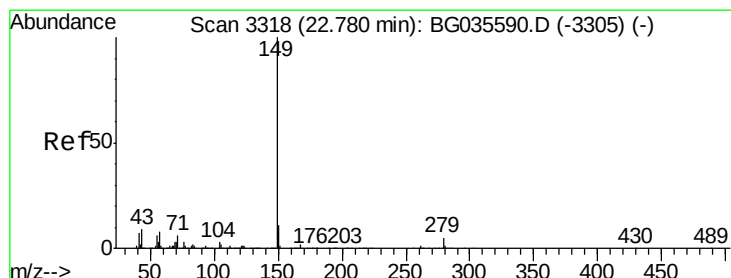
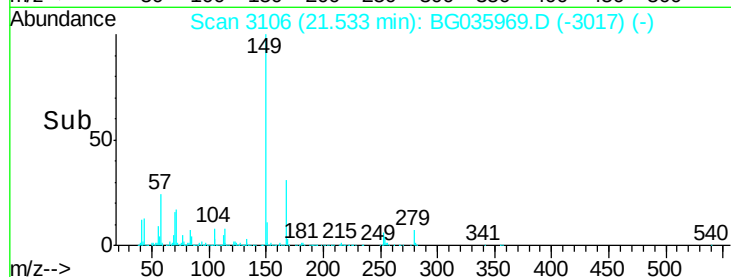
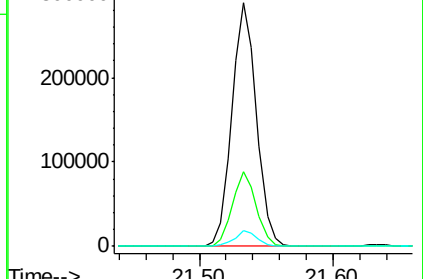
279 6.5 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.511 ng

RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

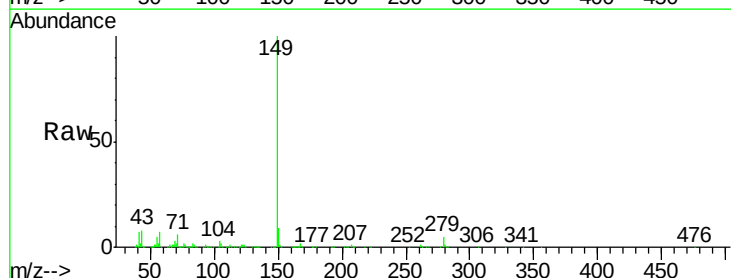
Tgt Ion:149 Resp: 616849

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

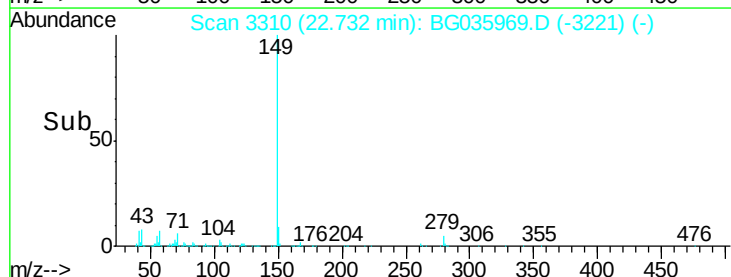
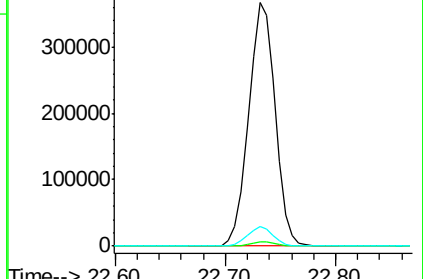
43 7.7 8.9 13.3#

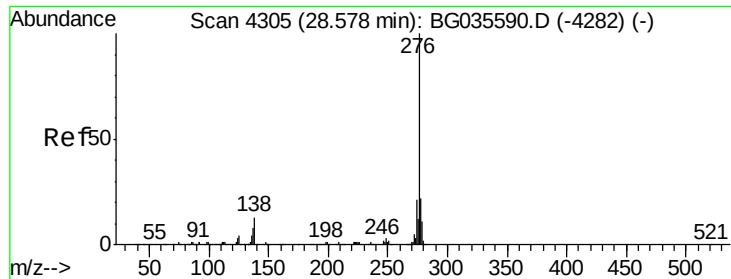


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.026 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

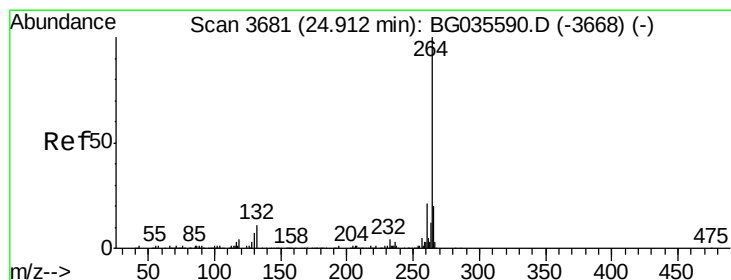
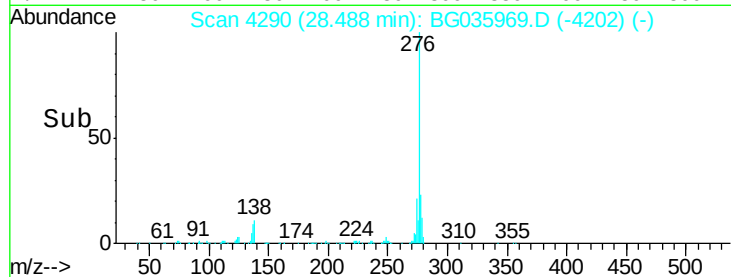
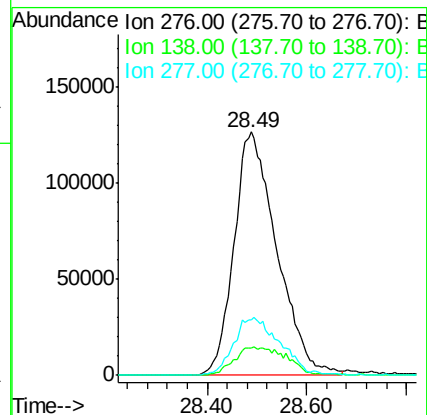
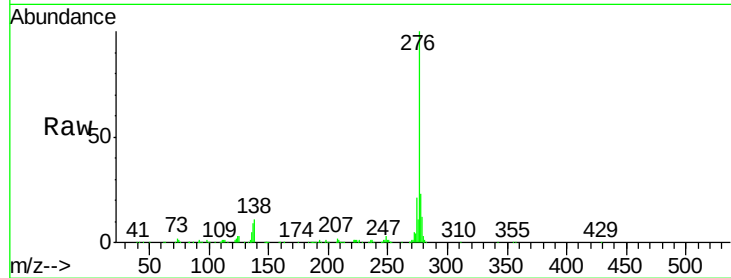
Tgt Ion:276 Resp: 756816

Ion Ratio Lower Upper

276 100

138 6.3 16.0 24.0#

277 25.5 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

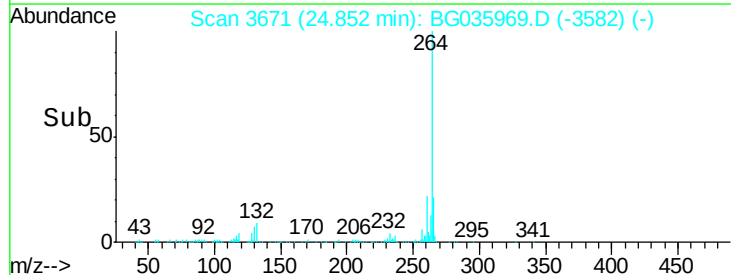
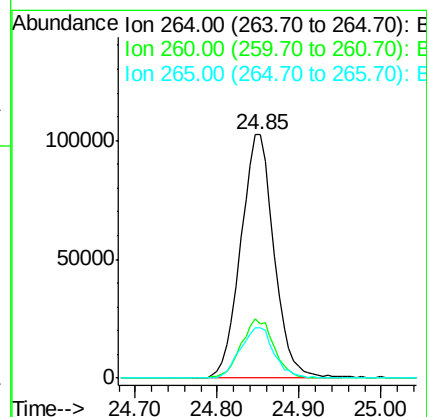
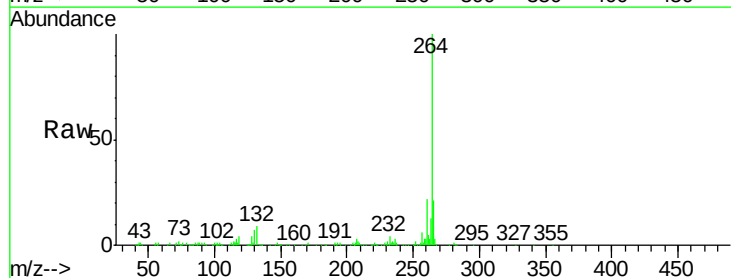
Tgt Ion:264 Resp: 290171

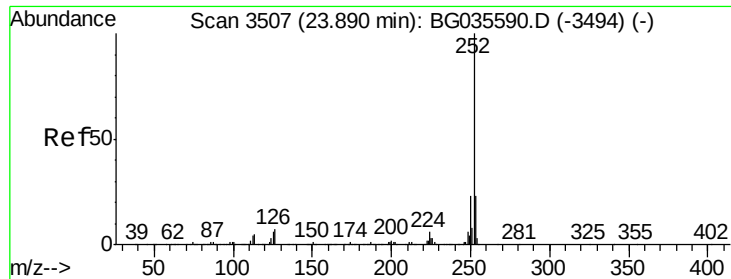
Ion Ratio Lower Upper

264 100

260 22.3 17.4 26.0

265 20.9 17.7 26.5

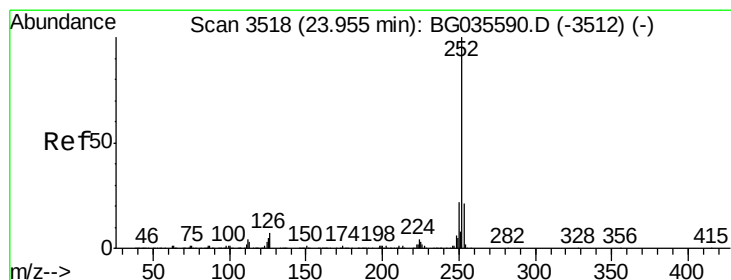
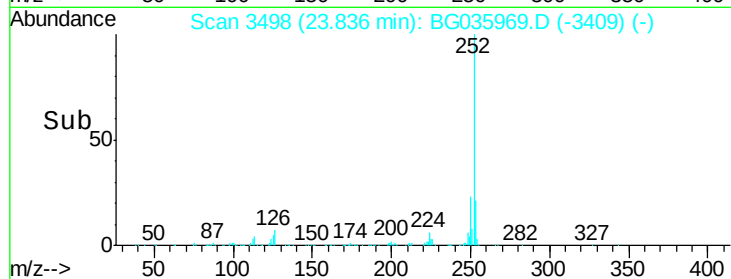
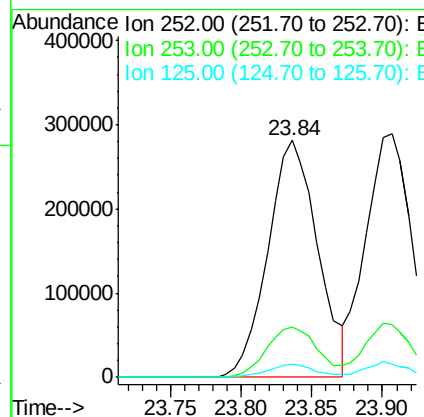
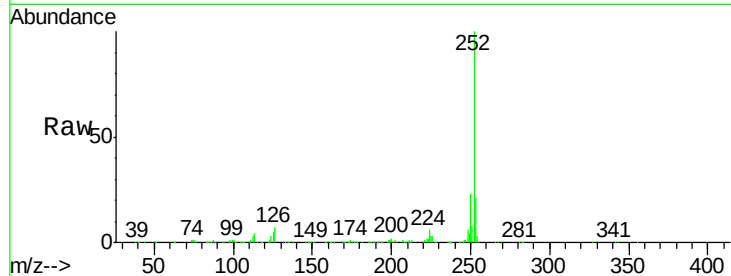




#87
Benzo(b)fluoranthene
Concen: 39.311 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

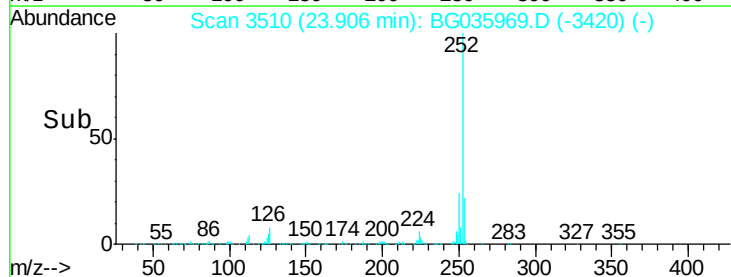
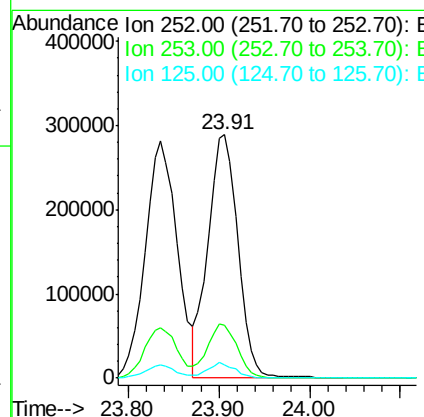
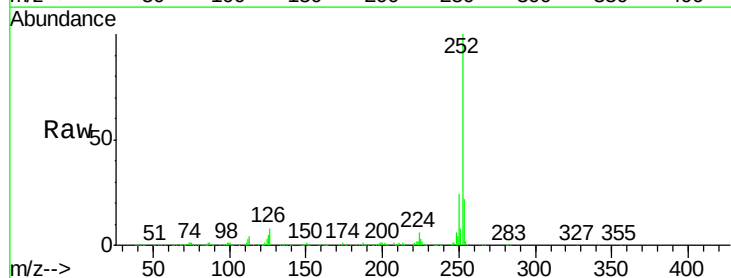
Instrument :
BNA_G
ClientSampleId :
PB111535BS

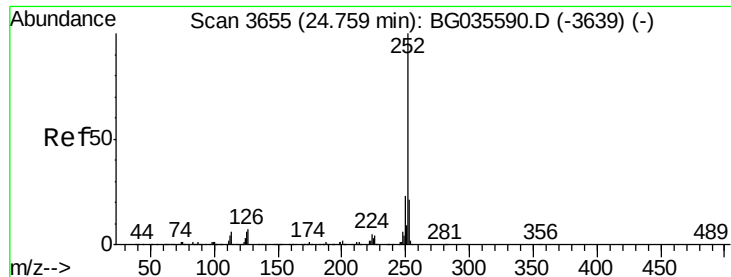
Tgt Ion:252 Resp: 693311
Ion Ratio Lower Upper
252 100
253 21.0 18.2 27.4
125 5.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.333 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion:252 Resp: 660936
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 5.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.119 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

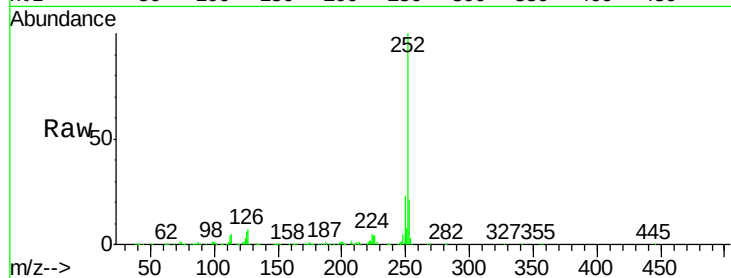
Tgt Ion:252 Resp: 658260

Ion Ratio Lower Upper

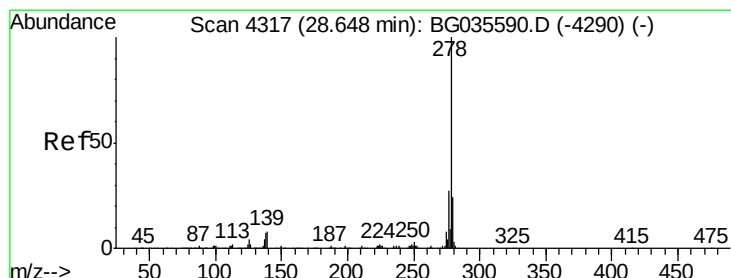
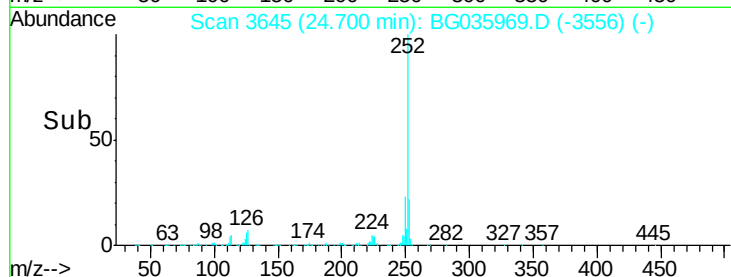
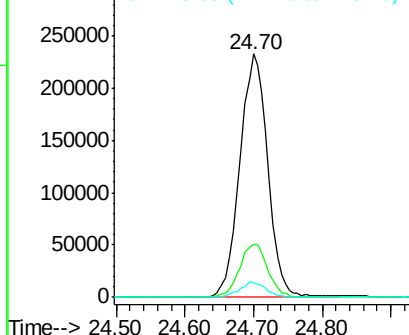
252 100

253 21.5 18.3 27.5

125 5.9 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 39.435 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.02 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

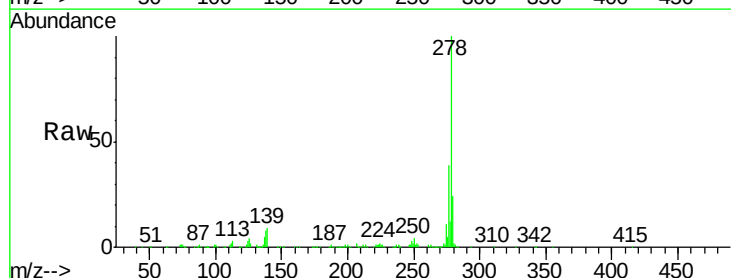
Tgt Ion:278 Resp: 635220

Ion Ratio Lower Upper

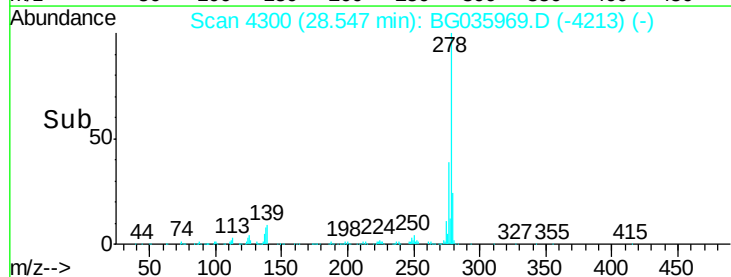
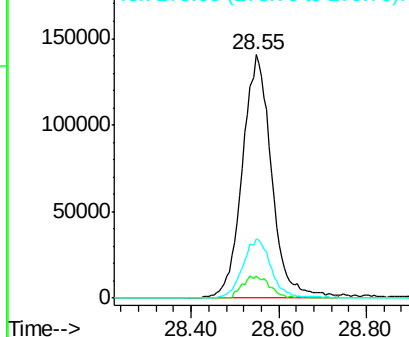
278 100

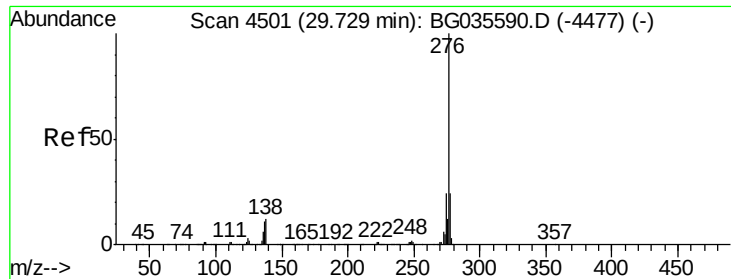
139 9.1 9.8 14.6#

279 24.4 18.4 27.6



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





#91

Benzo(g,h,i)perylene

Concen: 39.989 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

ClientSampleId :

PB111535BS

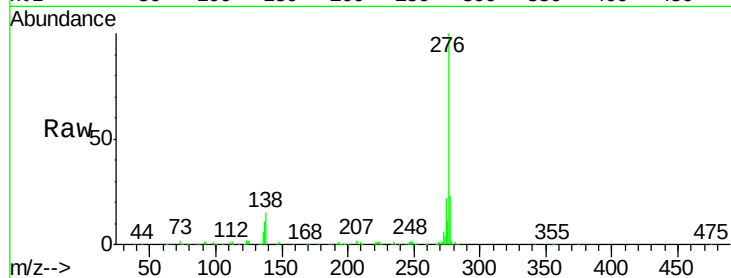
Tgt Ion: 276 Resp: 630329

Ion Ratio Lower Upper

276 100

277 22.6 18.3 27.5

138 14.9 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

