

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\
 Data File : BG025860.D
 Acq On : 17 Feb 2017 15:37
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Quant Time: Feb 17 16:16:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	102001	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	513912	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	362973	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	758520	20.00	ng	0.00
75) Chrysene-d12	21.67	240	781639	20.00	ng	0.00
86) Perylene-d12	24.88	264	769378	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	468743	80.01	ng	0.00
7) Phenol-d6	7.24	99	696876	80.38	ng	0.00
23) Nitrobenzene-d5	9.24	82	668563	82.10	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	270600	80.69	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1663066	80.06	ng	0.00
78) Terphenyl-d14	20.02	244	2444077	76.05	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	107663	40.21	ng	# 84
3) Pyridine	3.95	79	321449	40.29	ng	# 79
4) n-Nitrosodimethylamine	3.86	42	116920	40.75	ng	# 37
6) Aniline	7.41	93	481920	39.98	ng	92
8) 2-Chlorophenol	7.65	128	278885	40.05	ng	87
9) Benzaldehyde	7.22	77	208294	40.55	ng	# 74
10) Phenol	7.26	94	376329	39.95	ng	# 74
11) bis(2-Chloroethyl)ether	7.50	93	307749	39.74	ng	91
12) 1,3-Dichlorobenzene	7.98	146	316877	39.37	ng	# 89
13) 1,4-Dichlorobenzene	7.98	146	316877	38.86	ng	93
14) 1,2-Dichlorobenzene	8.44	146	311598	38.93	ng	93
15) Benzyl Alcohol	8.32	79	258594	40.73	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.62	45	449327	39.98	ng	92
17) 2-Methylphenol	8.51	107	273559	40.31	ng	# 82
18) Hexachloroethane	9.18	117	106926	39.57	ng	89
19) n-Nitroso-di-n-propylamine	8.89	70	257259	40.63	ng	# 83
20) 3+4-Methylphenols	8.84	107	395247	40.87	ng	84
22) Acetophenone	8.90	105	494550	40.10	ng	# 82
24) Nitrobenzene	9.28	77	362203	41.13	ng	# 79
25) Isophorone	9.81	82	734949	41.01	ng	# 91
26) 2-Nitrophenol	9.99	139	175141	42.53	ng	# 72
27) 2,4-Dimethylphenol	10.05	122	311077	40.47	ng	87
28) bis(2-Chloroethoxy)methane	10.29	93	454392	40.01	ng	99
29) 2,4-Dichlorophenol	10.53	162	303126	41.32	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	321743	40.33	ng	96
31) Naphthalene	10.94	128	1059859	39.89	ng	99
32) Benzoic acid	10.17	122	241547	41.16	ng	# 76
33) 4-Chloroaniline	11.03	127	458783	39.76	ng	# 86
34) Hexachlorobutadiene	11.23	225	182204	40.14	ng	98
35) Caprolactam	11.80	113	123814	41.80	ng	# 84
36) 4-Chloro-3-methylphenol	12.14	107	352984	40.22	ng	# 81
37) 2-Methylnaphthalene	12.53	142	813331	40.19	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	363860	40.00	ng	99
40) Hexachlorocyclopentadiene	12.88	237	207267	41.64	ng	96

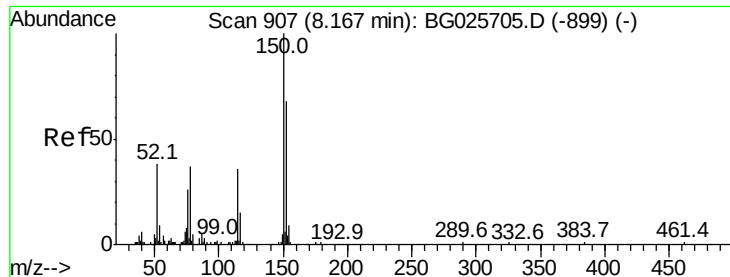
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	241843	41.16	nq	96
43) 2,4,5-Trichlorophenol	13.20	196	274594	41.17	nq	93
45) 1,1'-Biphenyl	13.53	154	1058797	40.25	nq	99
46) 2-Chloronaphthalene	13.57	162	761452	40.04	nq	97
47) 2-Nitroaniline	13.76	65	252520	41.87	nq #	72
48) Acenaphthylene	14.41	152	1372962	40.55	nq	99
49) Dimethylphthalate	14.14	163	1005026	40.36	nq	98
50) 2,6-Dinitrotoluene	14.25	165	235810	42.16	nq #	72
51) Acenaphthene	14.75	154	904212	40.44	nq	98
52) 3-Nitroaniline	14.58	138	262620	41.97	nq #	74
53) 2,4-Dinitrophenol	14.78	184	125443	42.86	nq	89
54) Dibenzofuran	15.09	168	1183319	39.69	nq #	89
55) 4-Nitrophenol	14.87	139	218347	42.88	nq #	50
56) 2,4-Dinitrotoluene	15.04	165	325439	43.25	nq #	81
57) Fluorene	15.73	166	1057662	39.70	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	244459	41.54	nq	97
59) Diethylphthalate	15.50	149	1042533	40.48	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	490197	39.71	nq	92
61) 4-Nitroaniline	15.73	138	273750	42.21	nq #	55
62) Azobenzene	16.01	77	897128	40.52	nq	88
64) 4,6-Dinitro-2-methylphenol	15.80	198	182438	41.10	nq	93
65) n-Nitrosodiphenylamine	15.93	169	909559	39.54	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	312975	39.37	nq	95
67) Hexachlorobenzene	16.73	284	317136	38.70	nq	96
68) Atrazine	16.87	200	327049	40.17	nq	95
69) Pentachlorophenol	17.07	266	211360	41.82	nq	96
70) Phenanthrene	17.46	178	1620481	39.35	nq	97
71) Anthracene	17.56	178	1667383	39.72	nq	99
72) Carbazole	17.81	167	1677793	39.78	nq	97
73) Di-n-butylphthalate	18.38	149	1752560	42.34	nq #	94
74) Fluoranthene	19.46	202	1830828	40.38	nq	94
76) Benzidine	19.63	184	1077940	43.69	nq #	95
77) Pyrene	19.82	202	1899776	38.43	nq	99
79) Butylbenzylphthalate	20.71	149	791050	42.17	nq	88
80) Benzo(a)anthracene	21.66	228	1786272	39.14	nq	98
81) 3,3'-Dichlorobenzidine	21.56	252	643102	39.53	nq #	97
82) Chrysene	21.72	228	1725275	39.31	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	1135469	41.92	nq	99
84) Di-n-octyl phthalate	22.78	149	1883814	42.11	nq #	87
85) Indeno(1,2,3-cd)pyrene	28.55	276	2076286	40.17	nq #	92
87) Benzo(b)fluoranthene	23.87	252	1835787	39.84	nq #	96
88) Benzo(k)fluoranthene	23.94	252	1811471	40.29	nq #	93
89) Benzo(a)pyrene	24.74	252	1748185	40.07	nq #	94
90) Dibenzo(a,h)anthracene	28.61	278	1745965	39.83	nq #	93
91) Benzo(g,h,i)perylene	29.69	276	1750606	39.83	nq #	88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

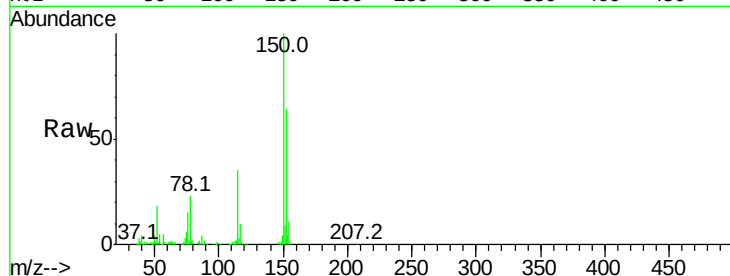
Tot Ion:152 Resp: 102001

Ion Ratio Lower Upper

152 100

150 156.8 114.0 171.0

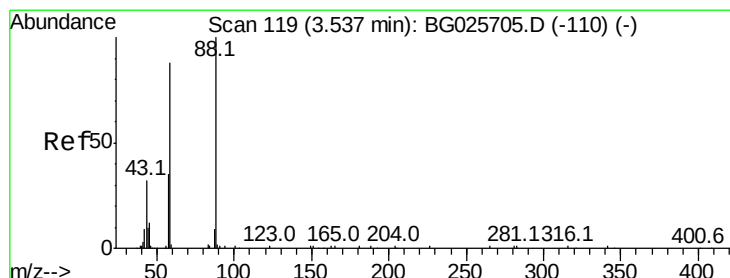
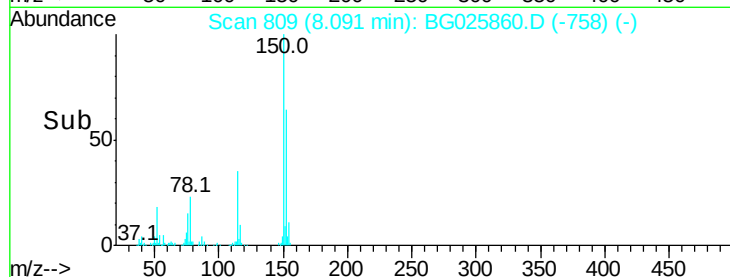
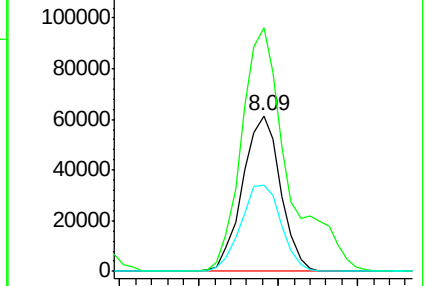
115 55.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.21 ng

RT: 3.55 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

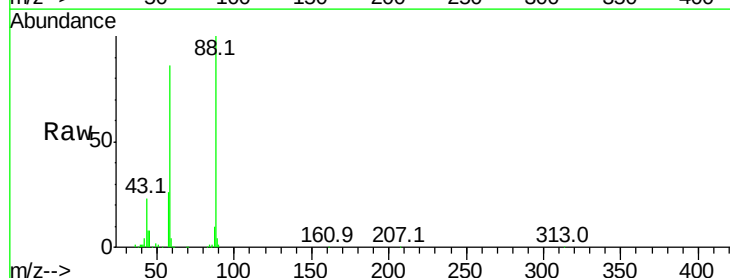
Tgt Ion: 88 Resp: 107663

Ion Ratio Lower Upper

88 100

58 88.1 79.4 119.2

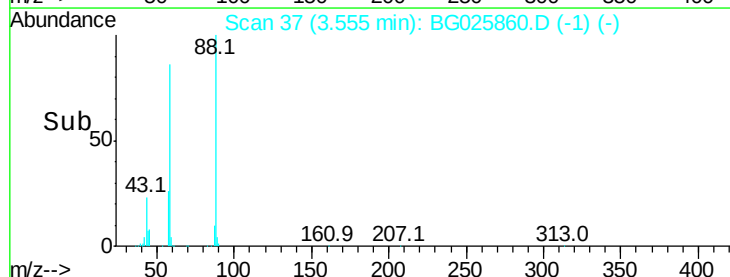
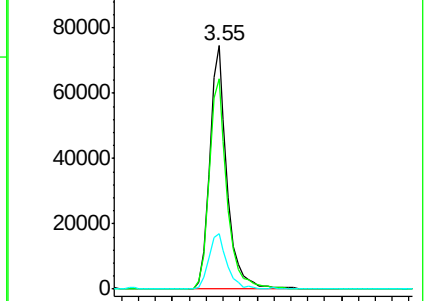
43 24.2 33.8 50.6#

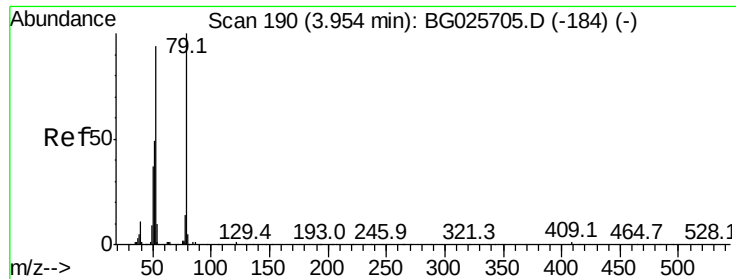


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.29 ng

RT: 3.95 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

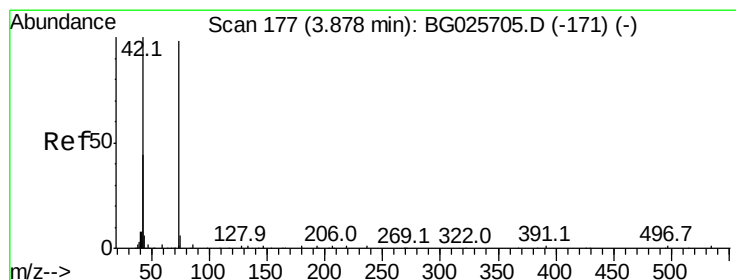
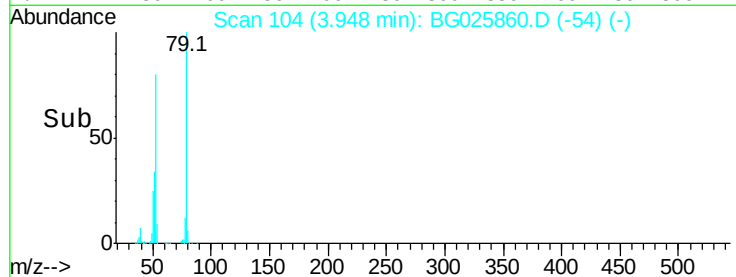
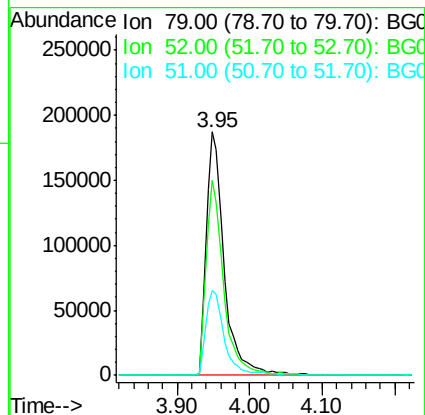
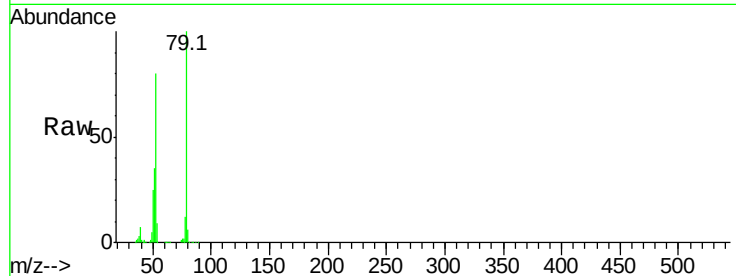
Tot Ion: 79 Resp: 321449

Ion Ratio Lower Upper

79 100

52 80.3 77.8 116.6

51 34.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 40.75 ng

RT: 3.86 min Scan# 89

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

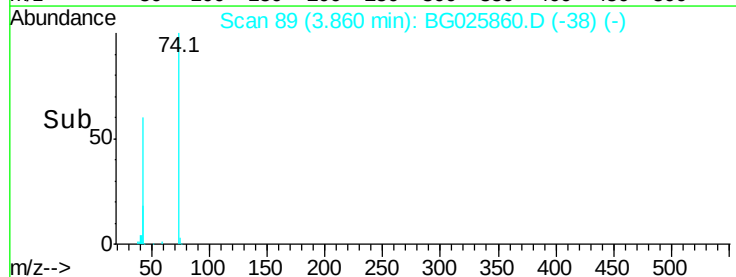
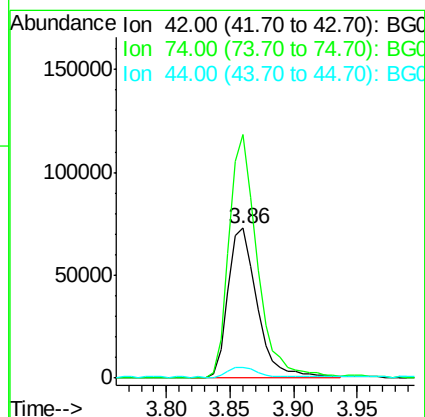
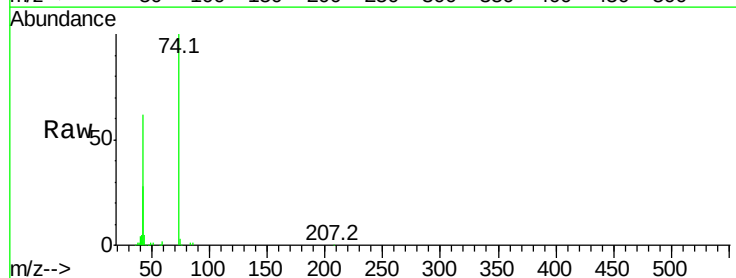
Tgt Ion: 42 Resp: 116920

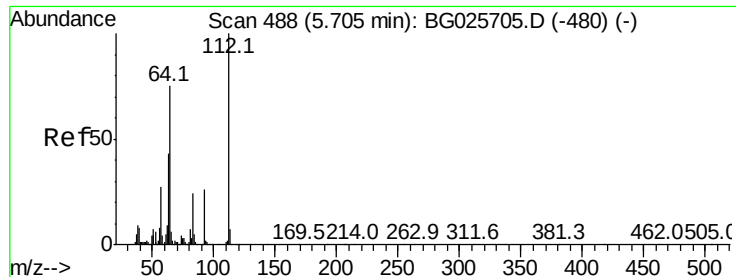
Ion Ratio Lower Upper

42 100

74 162.4 76.7 115.1#

44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 80.01 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

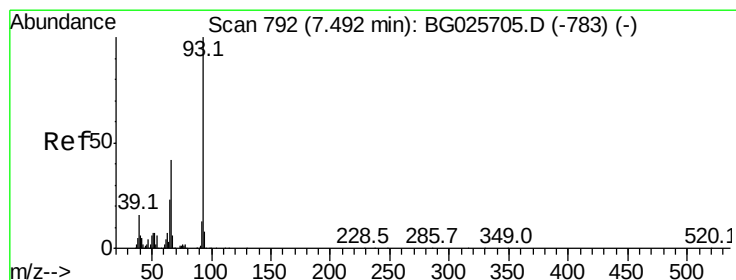
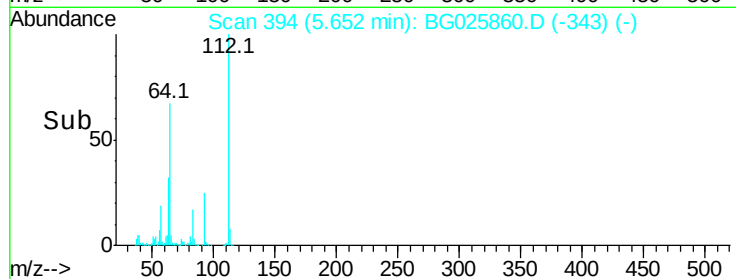
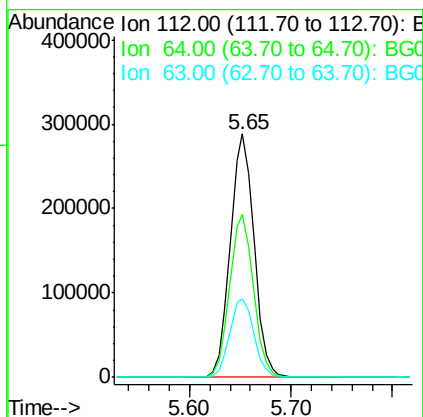
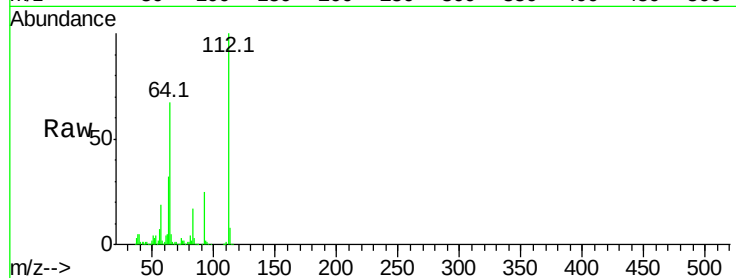
Instrument :

BNA_G

ClientSampleId :

ICVBG021717

Tot Ion:	112	Resp:	468743
Ion	Ratio	Lower	Upper
112	100		
64	66.9	61.8	92.6
63	32.5	37.2	55.8#



#6

Aniline

Concen: 39.98 ng

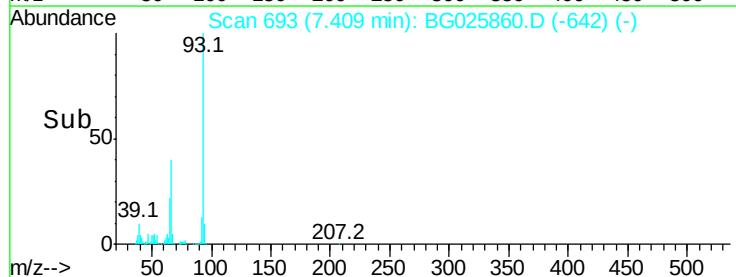
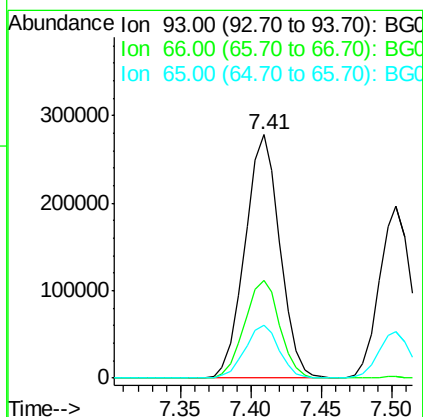
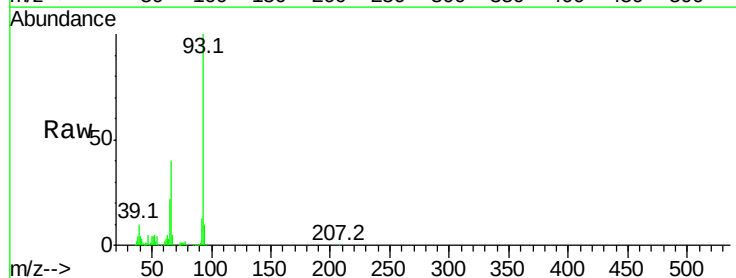
RT: 7.41 min Scan# 693

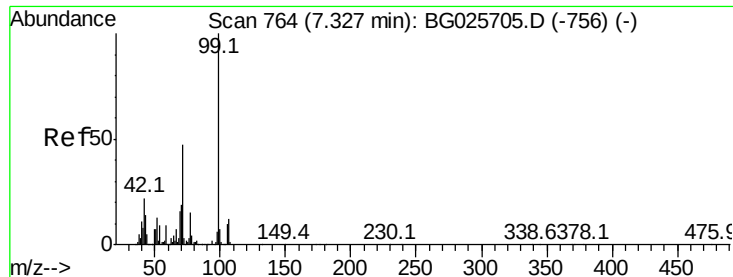
Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:	93	Resp:	481920
Ion	Ratio	Lower	Upper
93	100		
66	40.2	35.4	53.2
65	21.6	21.2	31.8





#7

Phenol-d6

Concen: 80.38 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

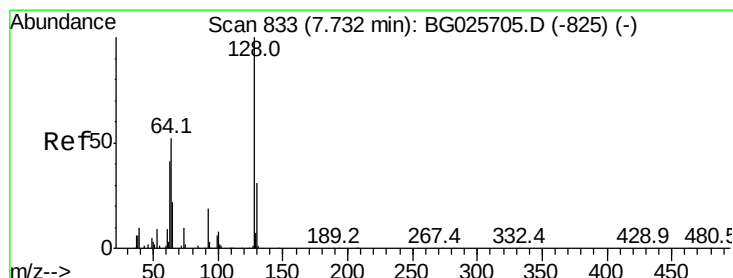
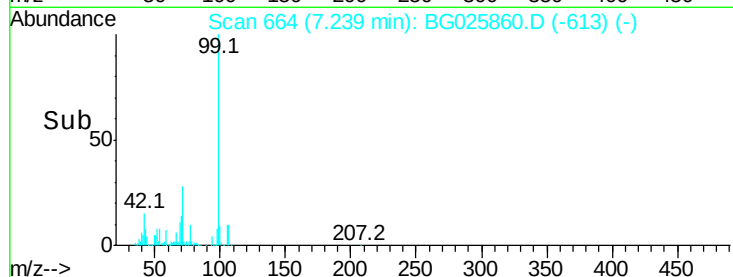
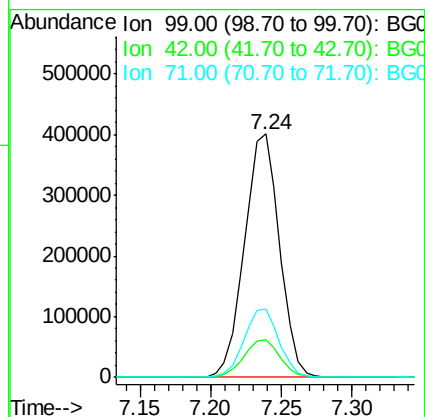
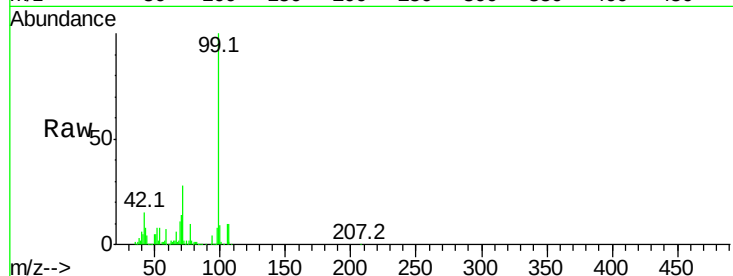
Tot Ion: 99 Resp: 696876

Ion Ratio Lower Upper

99 100

42 15.2 20.5 30.7#

71 27.9 37.6 56.4#



#8

2-Chlorophenol

Concen: 40.05 ng

RT: 7.65 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

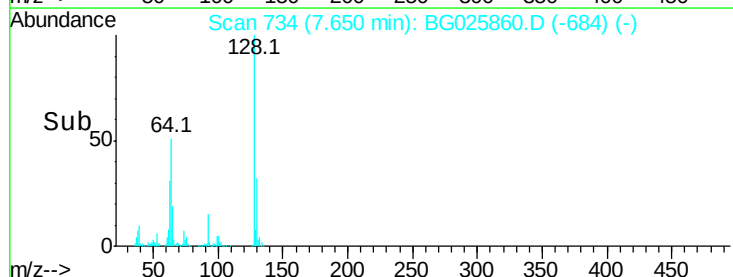
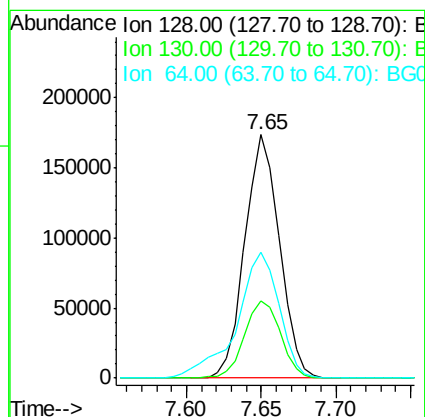
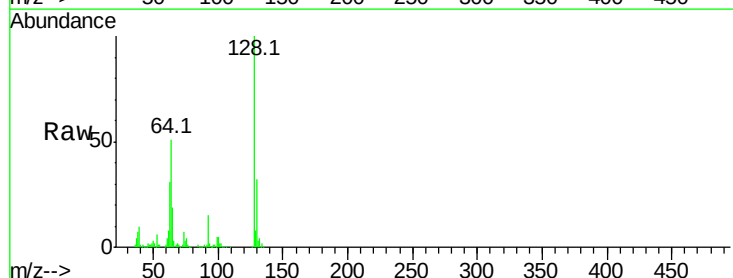
Tgt Ion: 128 Resp: 278885

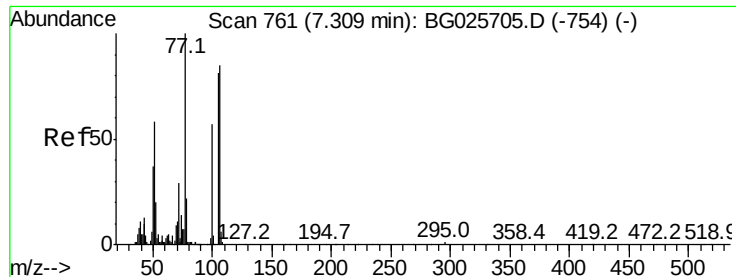
Ion Ratio Lower Upper

128 100

130 31.7 11.4 51.4

64 51.5 46.6 86.6





#9

Benzaldehyde

Concen: 40.55 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

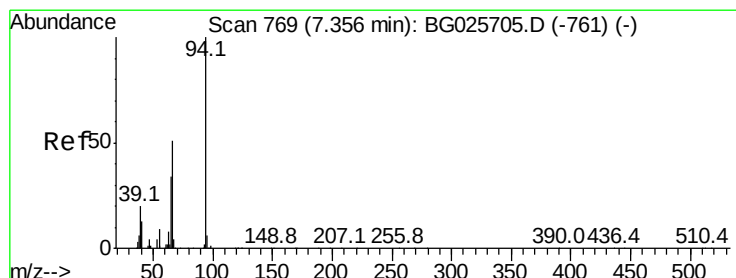
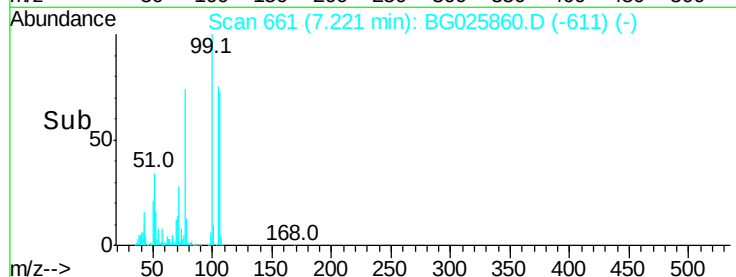
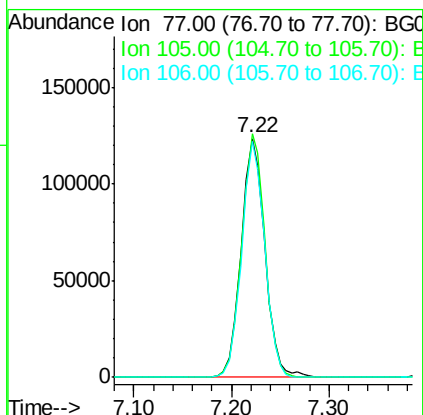
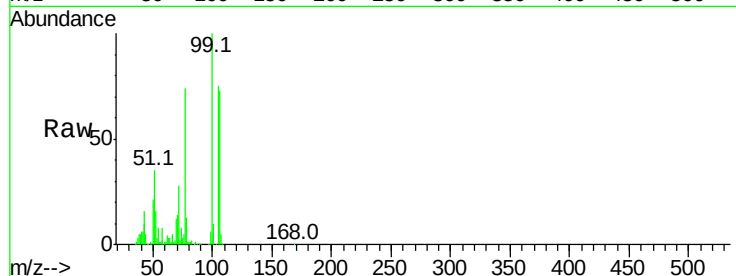
Tot Ion: 77 Resp: 208294

Ion Ratio Lower Upper

77 100

105 101.9 60.9 100.9#

106 98.8 55.1 95.1#



#10

Phenol

Concen: 39.95 ng

RT: 7.26 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

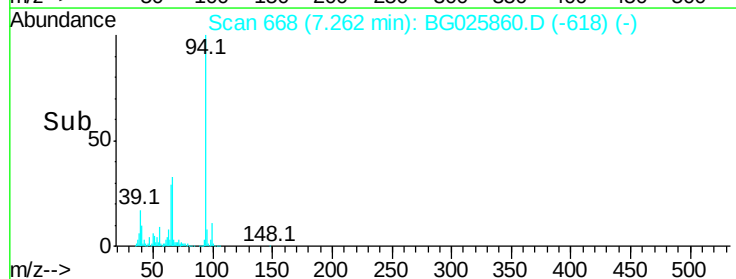
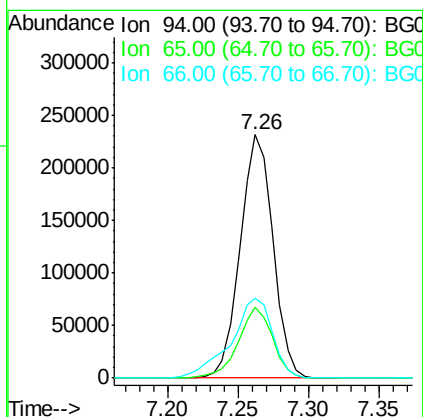
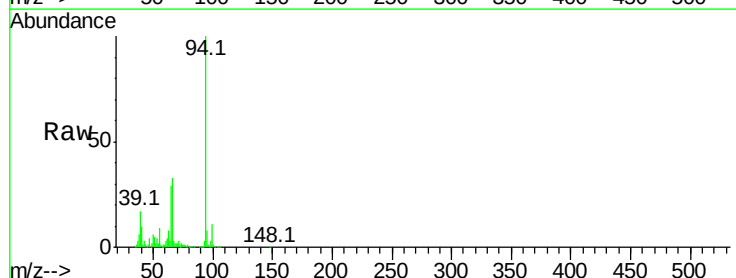
Tgt Ion: 94 Resp: 376329

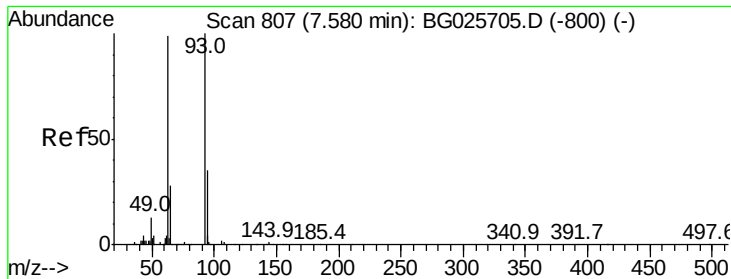
Ion Ratio Lower Upper

94 100

65 28.9 20.6 60.6

66 32.9 35.5 75.5#

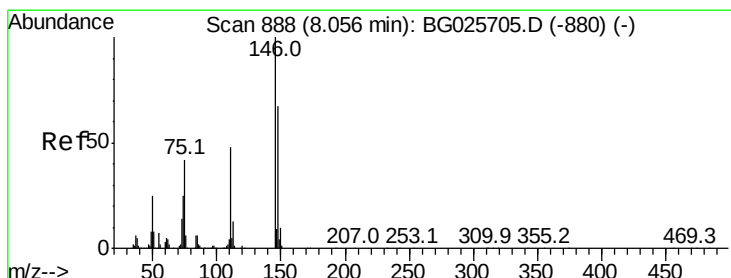
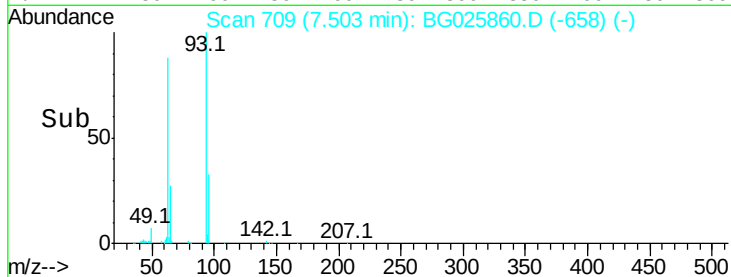
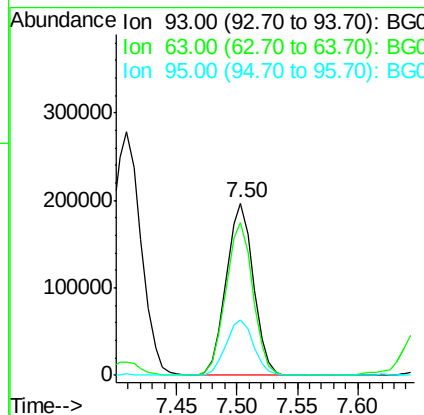
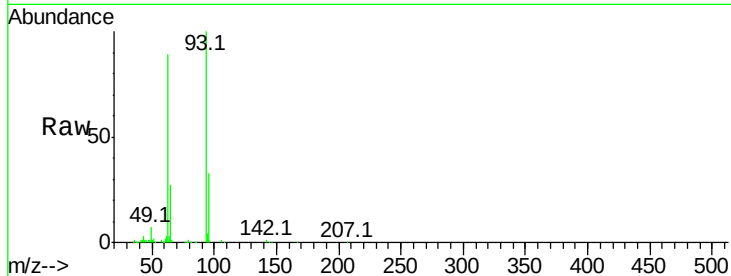




#11
 bis(2-Chloroethyl)ether
 Concen: 39.74 ng
 RT: 7.50 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

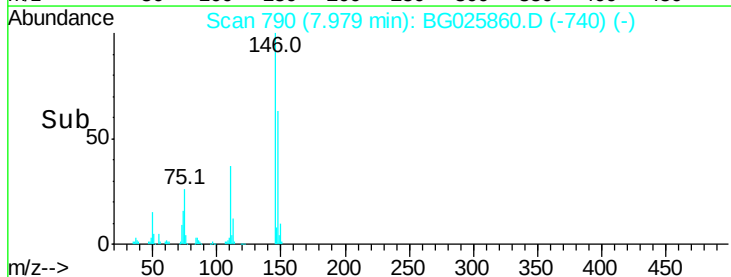
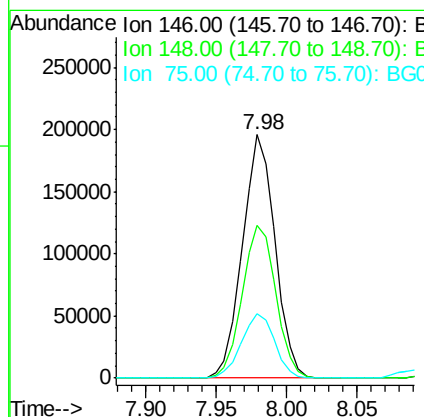
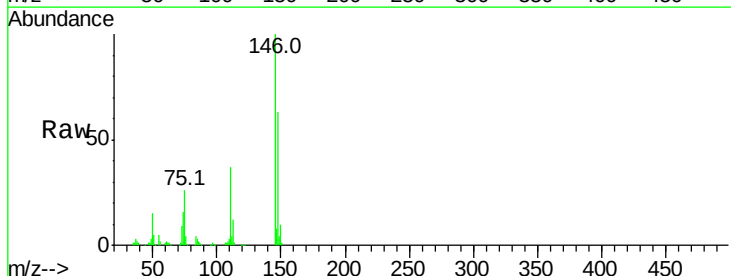
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

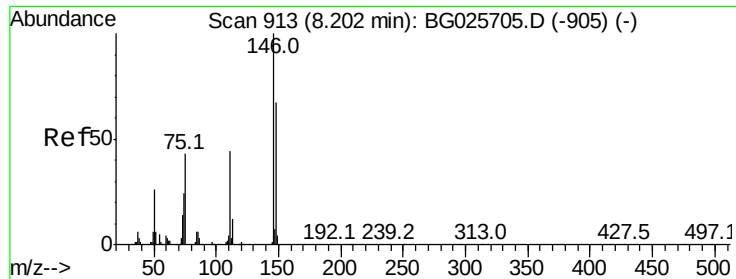
Tot Ion	93	Resp	307749
Ion	Ratio	Lower	Upper
93	100		
63	89.0	78.5	118.5
95	32.6	9.8	49.8



#12
 1,3-Dichlorobenzene
 Concen: 39.37 ng
 RT: 7.98 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion	146	Resp	316877
Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.2	73.8
75	26.2	33.4	50.2

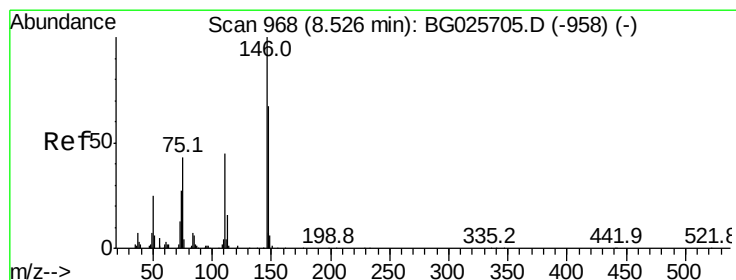
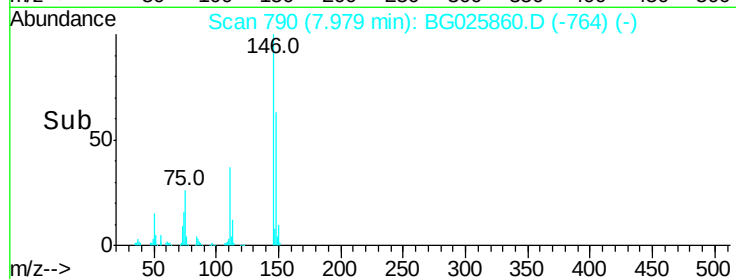
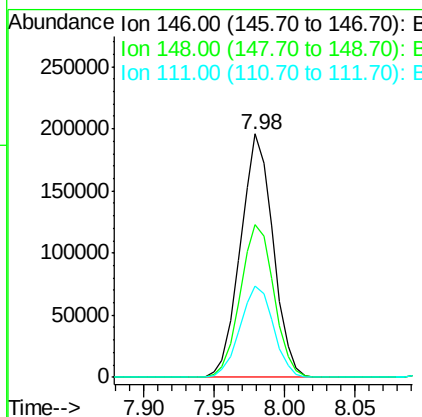
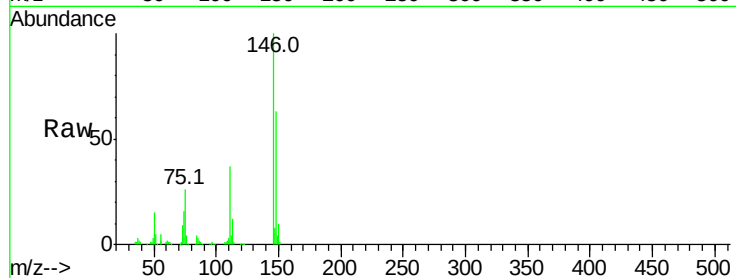




#13
1,4-Dichlorobenzene
Concen: 38.86 ng
RT: 7.98 min Scan# 790
Delta R.T. -0.14 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

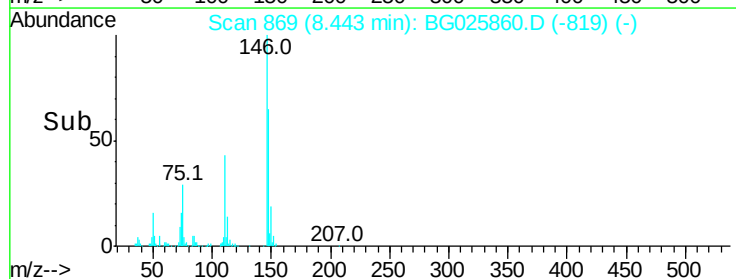
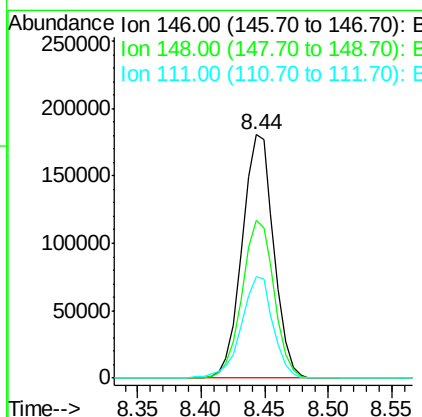
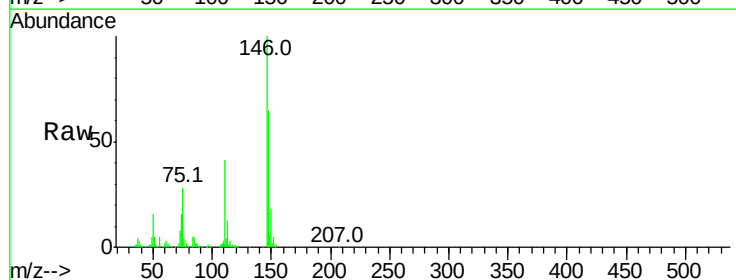
Instrument :
BNA_G
ClientSampleId :
ICVBG021717

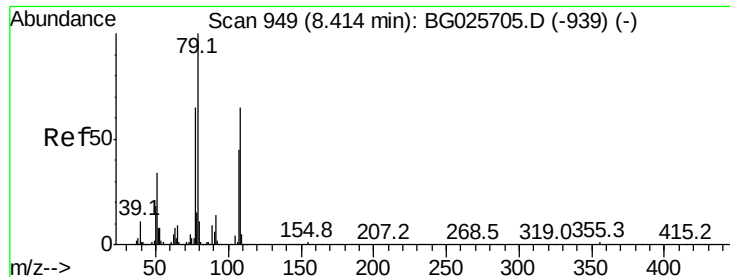
Tot Ion:146 Resp: 316877
Ion Ratio Lower Upper
146 100
148 62.8 52.2 78.2
111 37.3 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 38.93 ng
RT: 8.44 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion:146 Resp: 311598
Ion Ratio Lower Upper
146 100
148 65.1 54.6 81.8
111 41.5 39.7 59.5





#15

Benzyl Alcohol

Concen: 40.73 ng

RT: 8.32 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

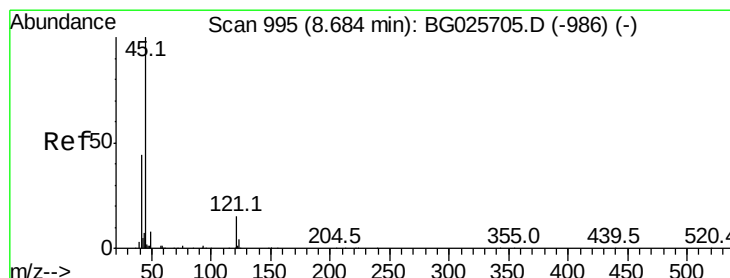
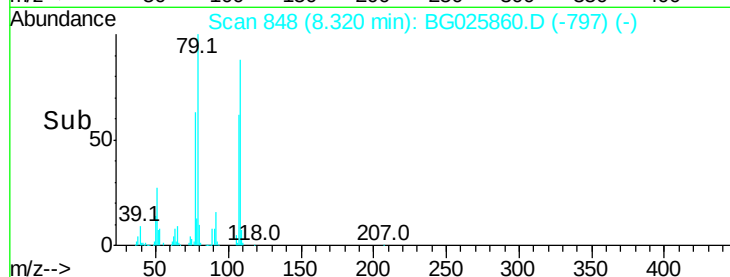
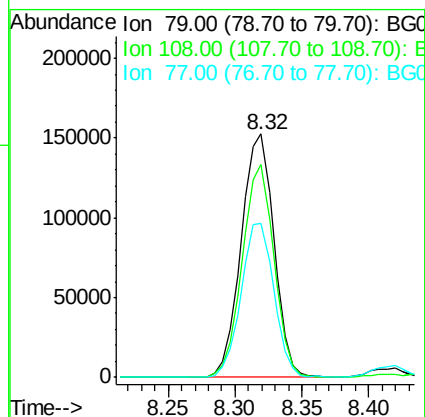
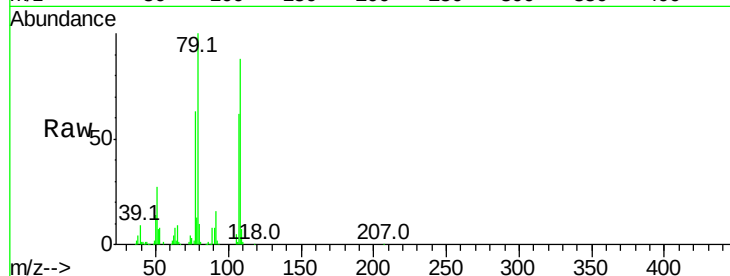
Tot Ion: 79 Resp: 258594

Ion Ratio Lower Upper

79 100

108 87.5 45.5 68.3#

77 63.1 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.98 ng

RT: 8.62 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

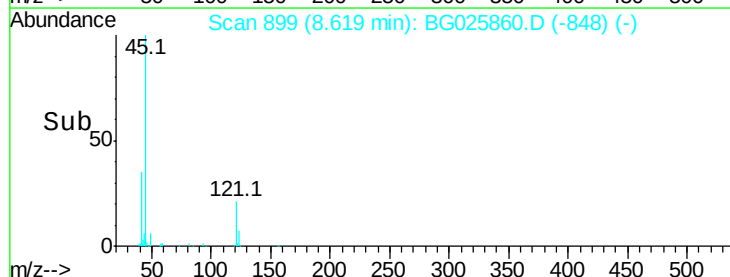
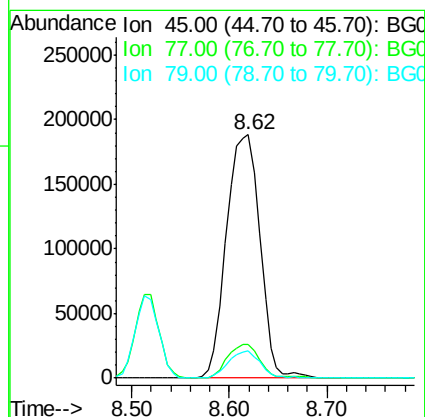
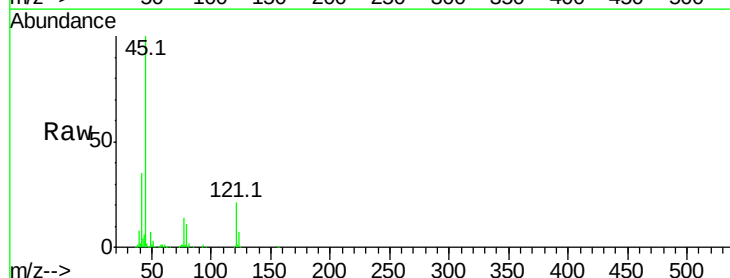
Tgt Ion: 45 Resp: 449327

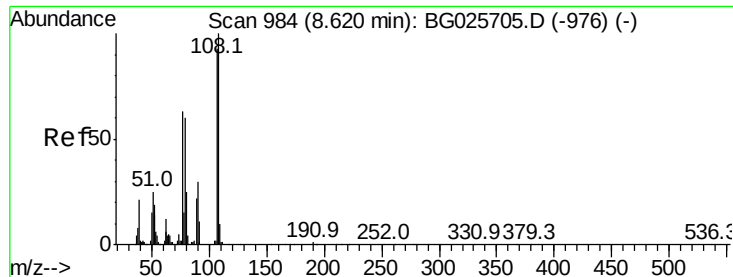
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.6

79 11.1 0.0 28.5





#17

2-Methylphenol

Concen: 40.31 ng

RT: 8.51 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

Tot Ion:107 Resp: 273559

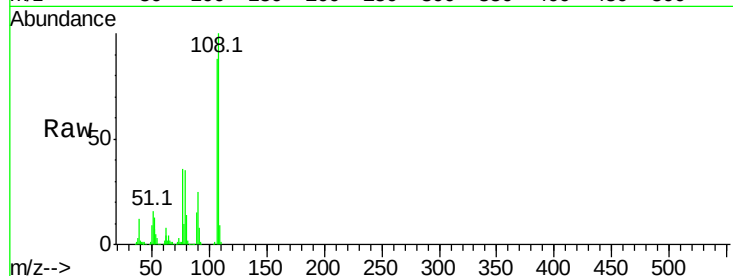
Ion Ratio Lower Upper

107 100

108 113.2 85.6 128.4

77 41.0 51.4 77.2#

79 40.1 49.2 73.8#

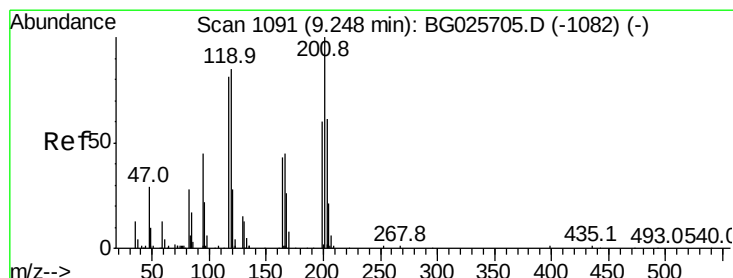
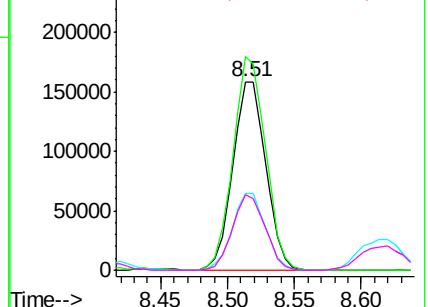
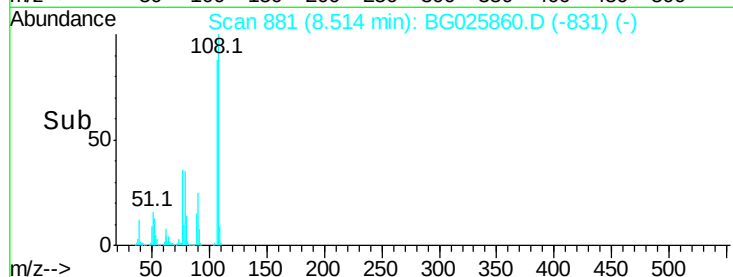


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.57 ng

RT: 9.18 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

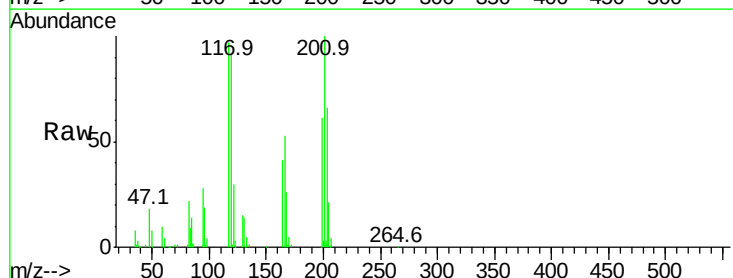
Tgt Ion:117 Resp: 106926

Ion Ratio Lower Upper

117 100

119 93.8 69.8 104.6

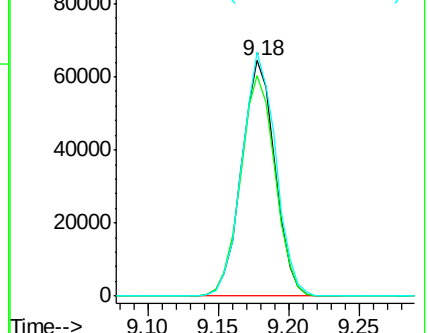
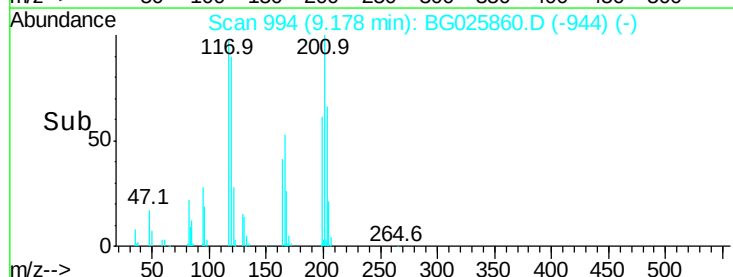
201 103.5 95.4 143.0

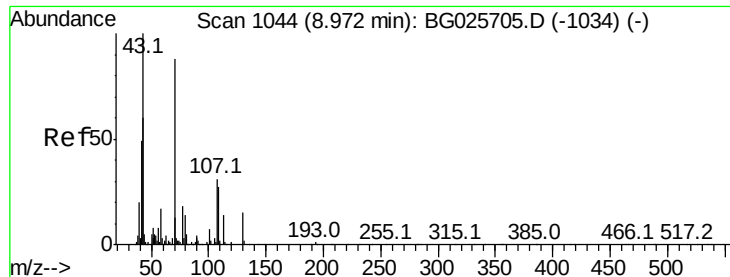


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

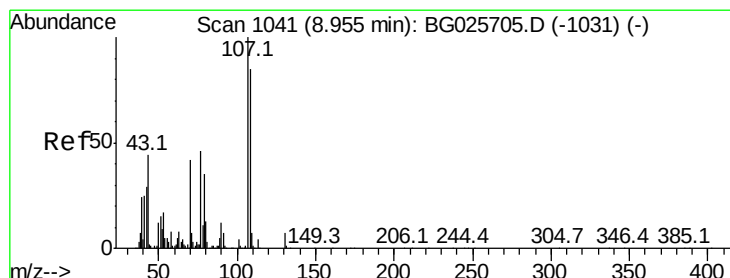
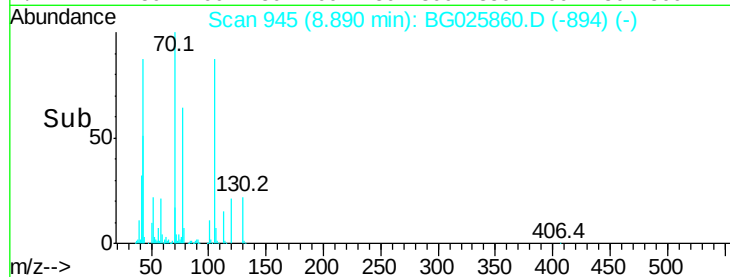
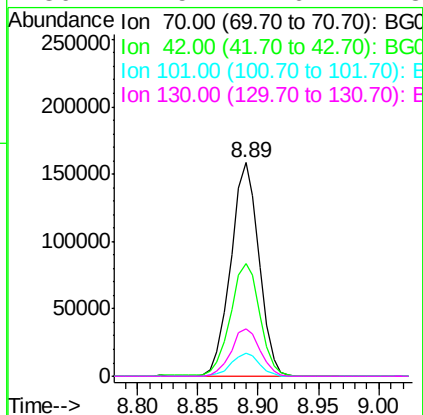
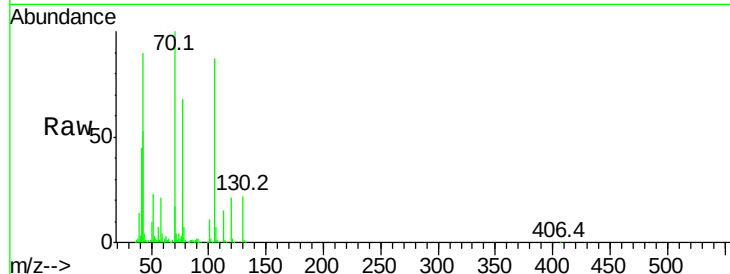




#19
n-Nitroso-di-n-propylamine
Concen: 40.63 ng
RT: 8.89 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

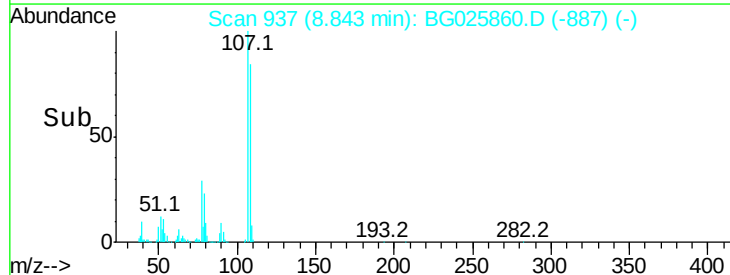
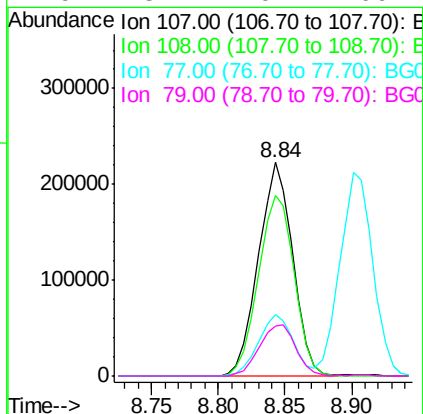
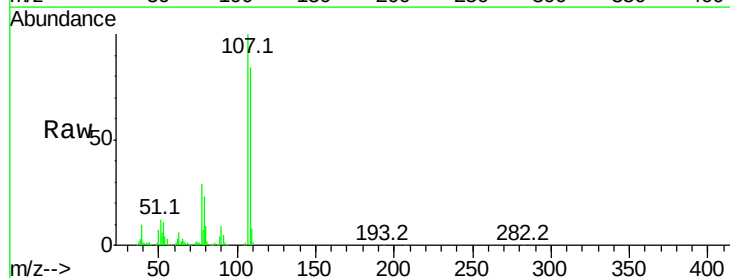
Instrument :
BNA_G
ClientSampleId :
ICVBG021717

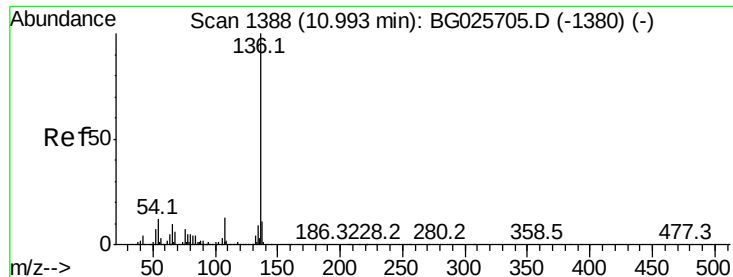
Tot Ion: 70 Resp: 257259
Ion Ratio Lower Upper
70 100
42 52.7 56.1 84.1#
101 10.5 7.5 11.3
130 22.5 14.6 21.8#



#20
3+4-Methylphenols
Concen: 40.87 ng
RT: 8.84 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion: 107 Resp: 395247
Ion Ratio Lower Upper
107 100
108 84.4 70.8 110.8
77 29.0 25.8 65.8
79 23.2 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

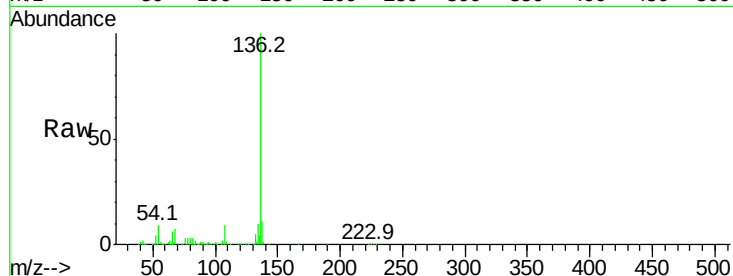
ClientSampleId :

ICVBG021717

Tot Ion:136 Resp: 513912

Ion Ratio Lower Upper

136	100		
137	11.1	8.9	13.3
54	8.9	9.3	13.9#
68	6.9	5.1	7.7

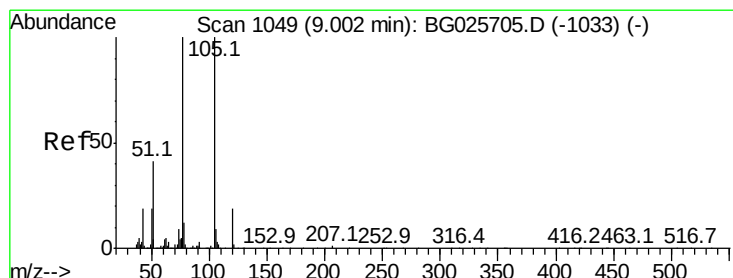
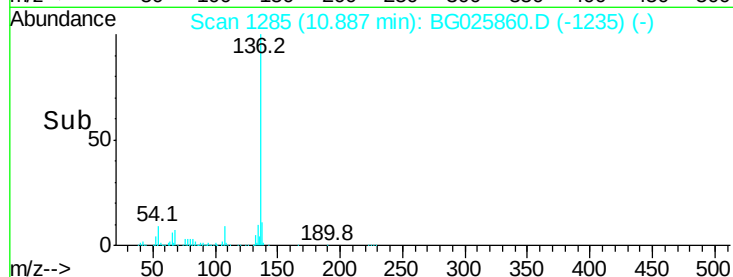
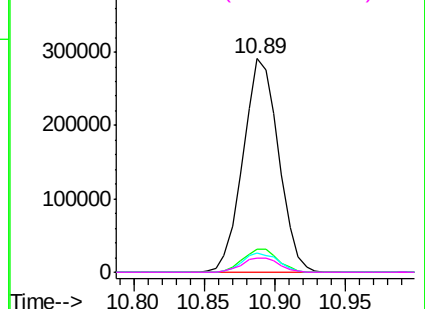


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 40.10 ng

RT: 8.90 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:105 Resp: 494550

Ion Ratio Lower Upper

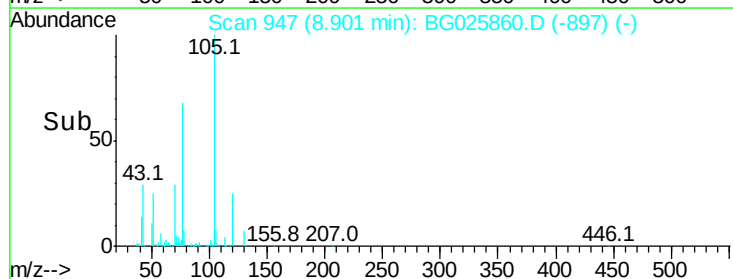
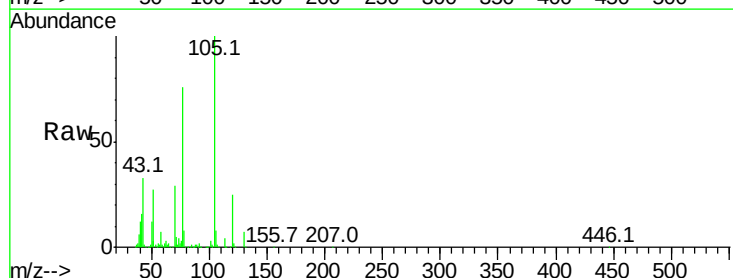
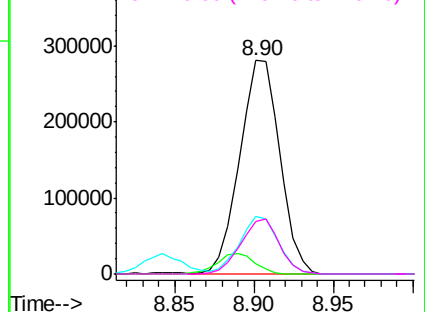
105	100		
71	4.9	0.9	1.3#
51	26.8	34.0	51.0#
120	24.7	17.3	25.9

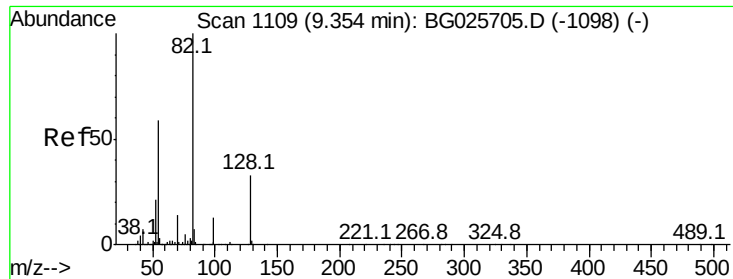
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.10 ng

RT: 9.24 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

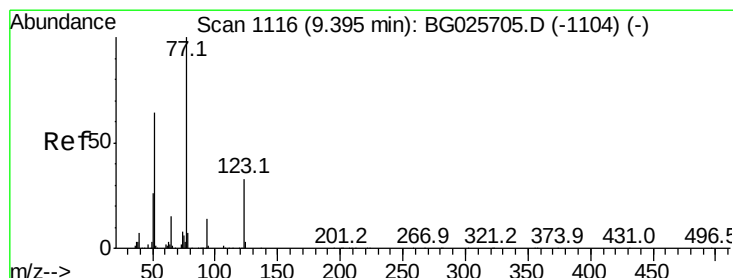
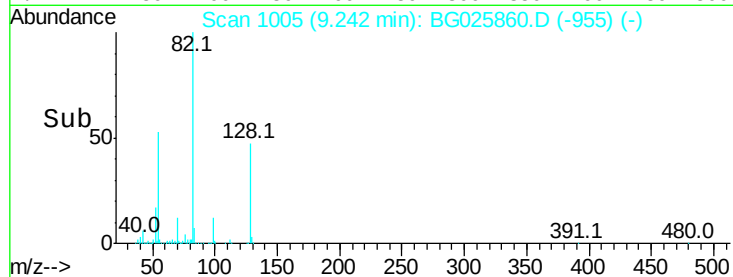
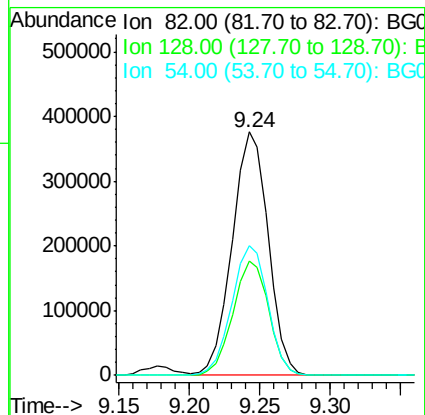
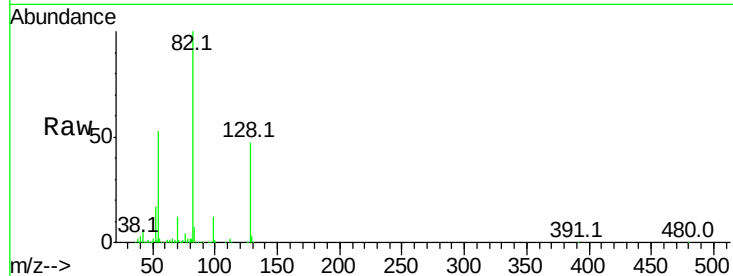
Tot Ion: 82 Resp: 668563

Ion Ratio Lower Upper

82 100

128 47.0 26.4 39.6#

54 53.5 49.4 74.2



#24

Nitrobenzene

Concen: 41.13 ng

RT: 9.28 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

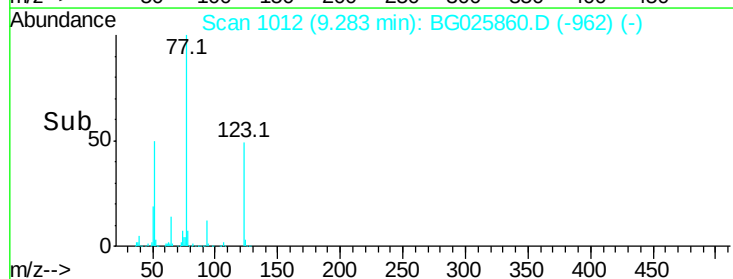
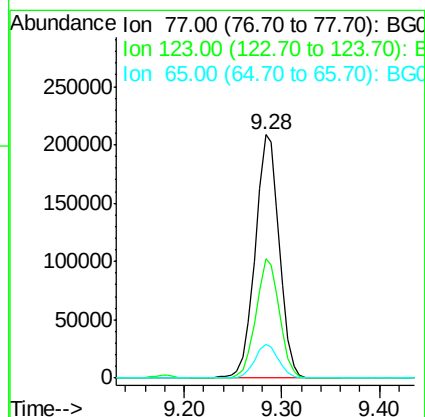
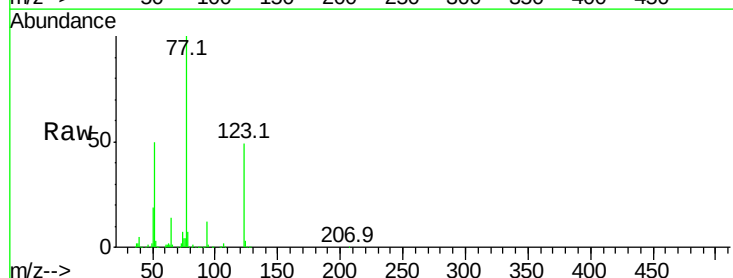
Tgt Ion: 77 Resp: 362203

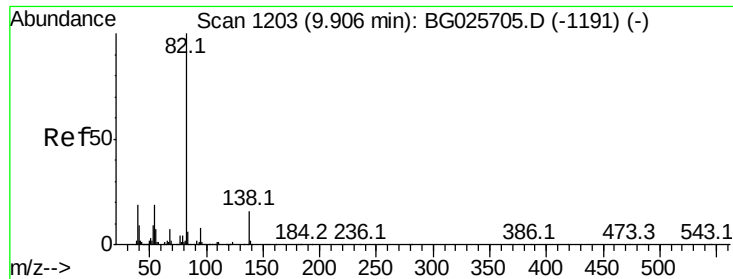
Ion Ratio Lower Upper

77 100

123 49.1 26.1 39.1#

65 13.9 12.4 18.6





#25

Isophorone

Concen: 41.01 ng

RT: 9.81 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

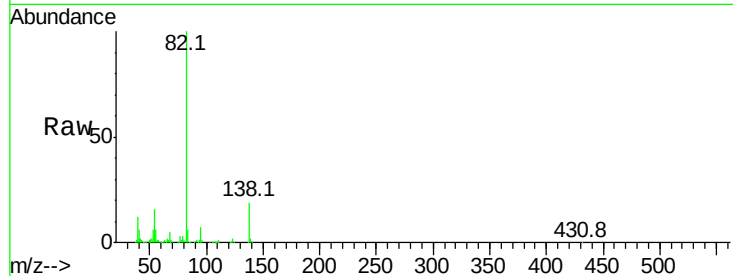
Tot Ion: 82 Resp: 734949

Ion Ratio Lower Upper

82 100

95 6.5 7.5 11.3#

138 19.4 12.3 18.5#



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

9.81

400000

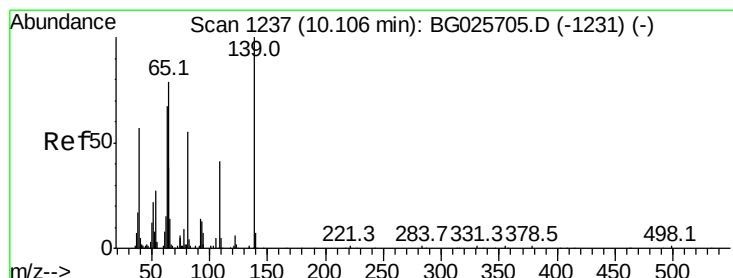
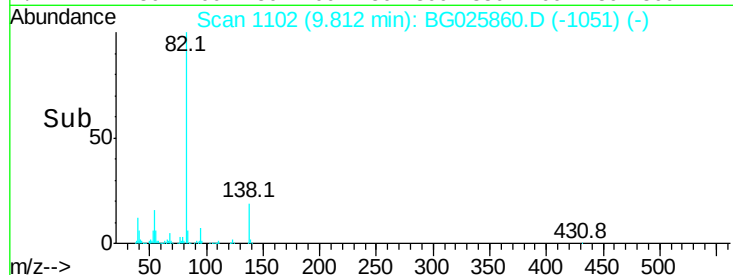
300000

200000

100000

0

Time--> 9.70 9.80 9.90



#26

2-Nitrophenol

Concen: 42.53 ng

RT: 9.99 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

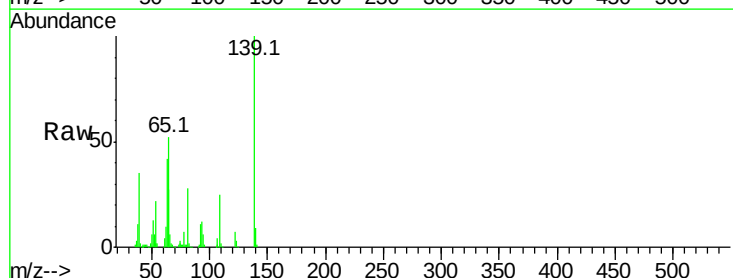
Tgt Ion: 139 Resp: 175141

Ion Ratio Lower Upper

139 100

109 25.0 38.6 58.0#

65 51.6 57.1 85.7#



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

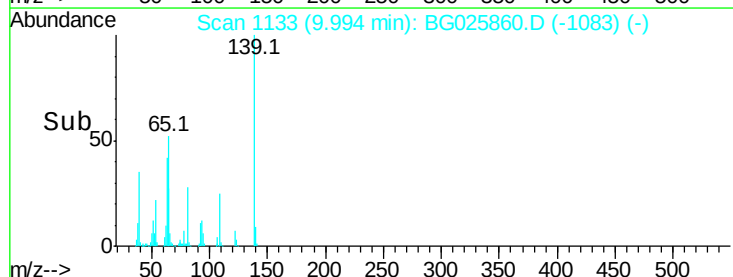
9.99

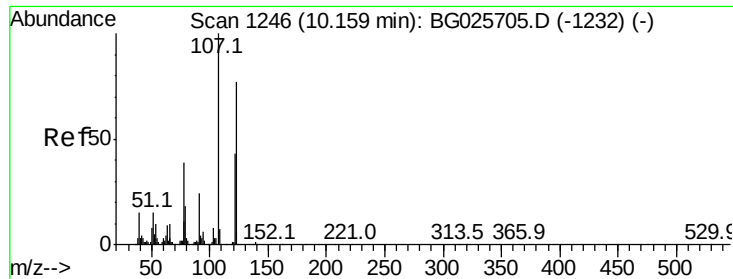
100000

50000

0

Time--> 9.90 10.00 10.10

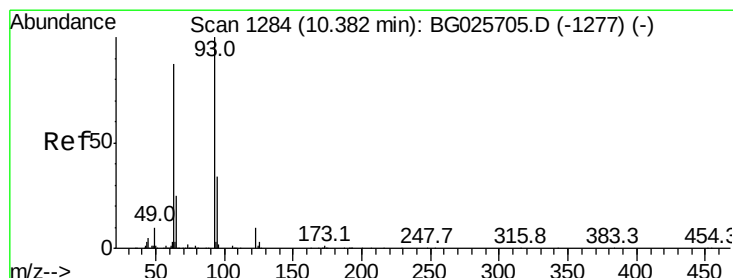
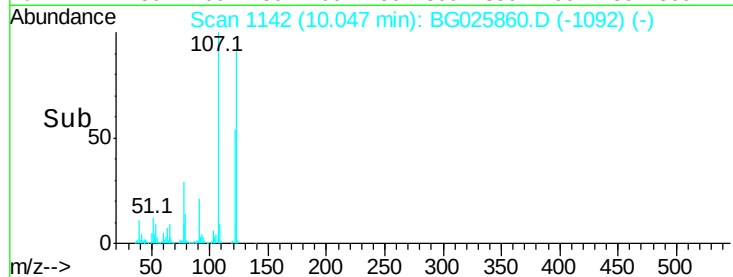
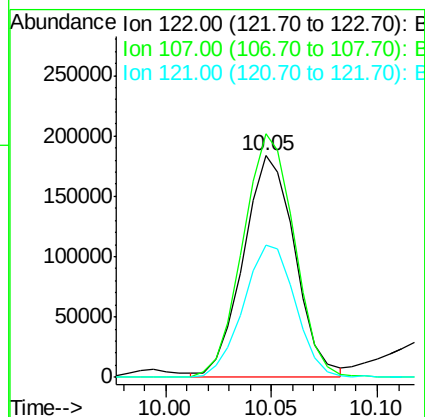
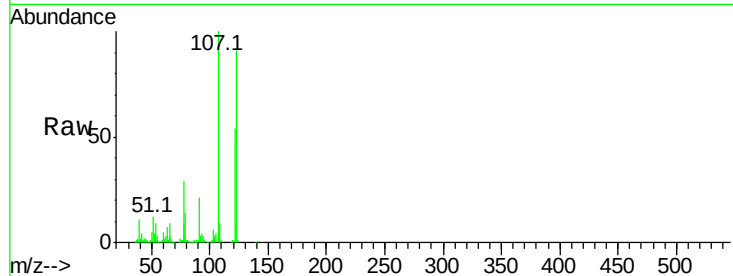




#27
 2,4-Dimethylphenol
 Concen: 40.47 ng
 RT: 10.05 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

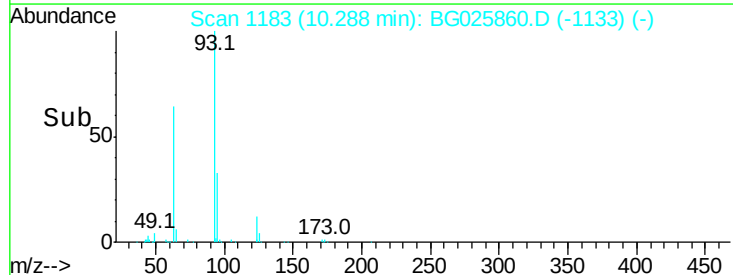
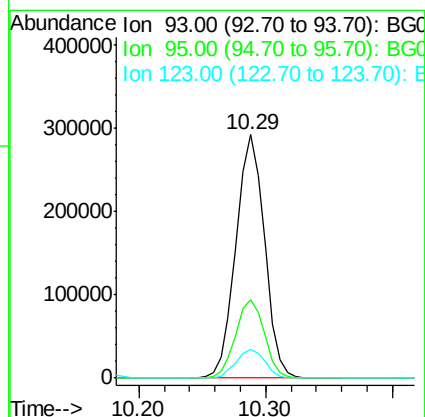
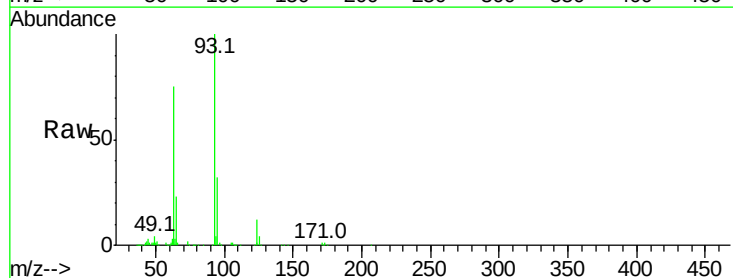
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

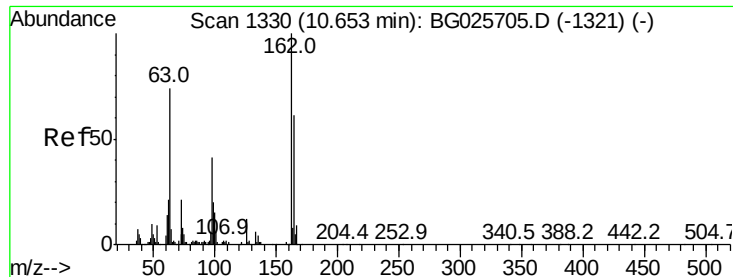
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.8	104.2	156.4
121	59.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.01 ng
 RT: 10.29 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	12.0	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 41.32 ng

RT: 10.53 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

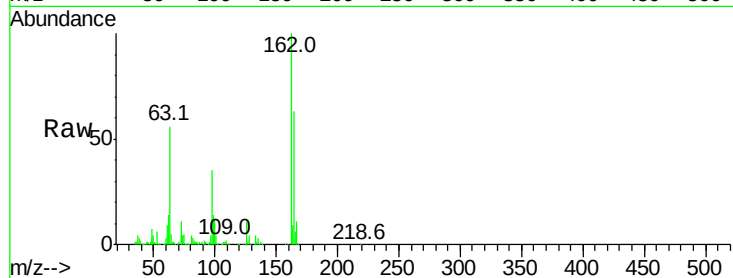
Tot Ion:162 Resp: 303126

Ion Ratio Lower Upper

162 100

164 63.0 42.4 82.4

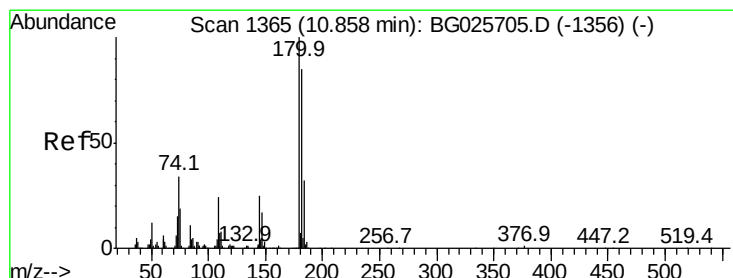
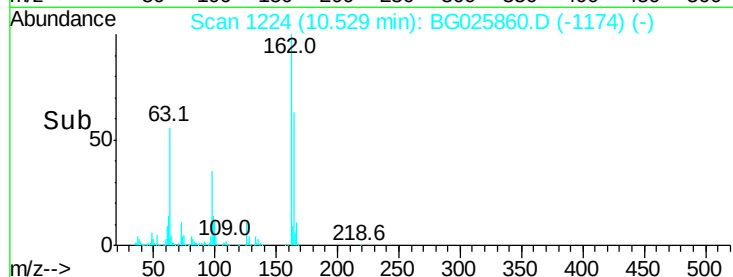
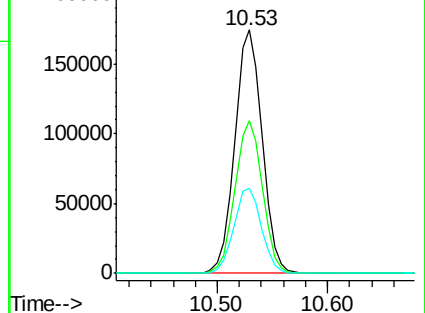
98 34.7 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.33 ng

RT: 10.75 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

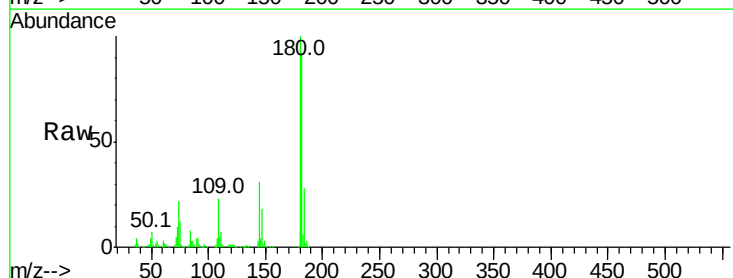
Tgt Ion:180 Resp: 321743

Ion Ratio Lower Upper

180 100

182 91.5 77.0 115.4

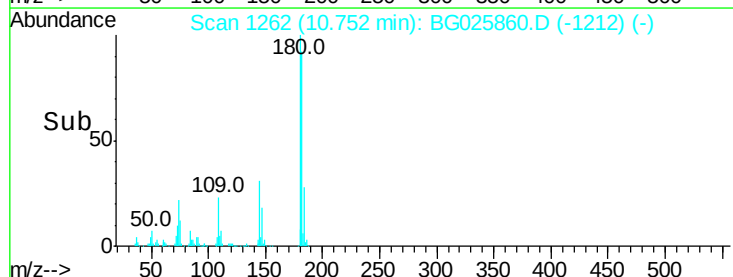
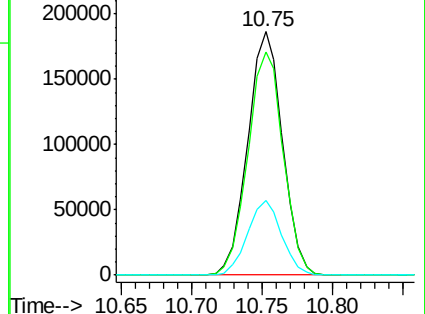
145 30.7 23.4 35.0

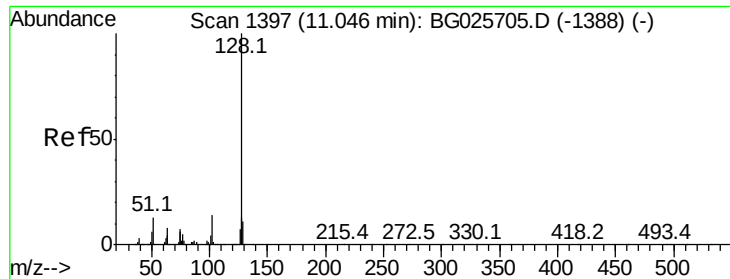


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

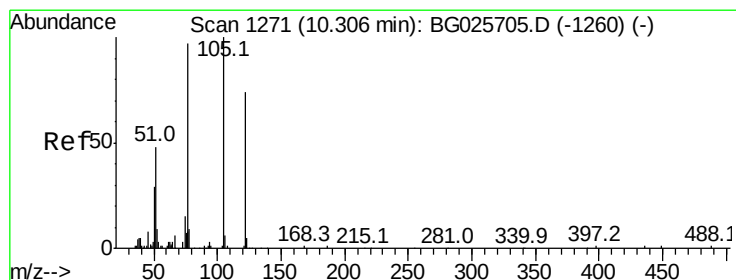
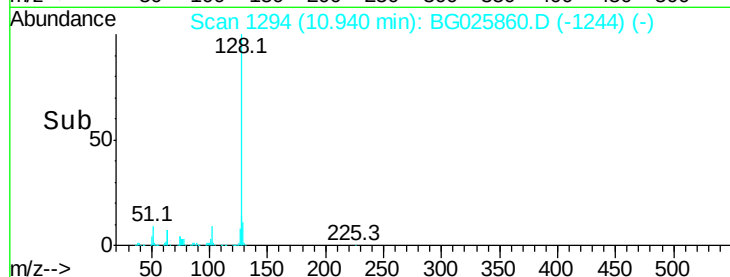
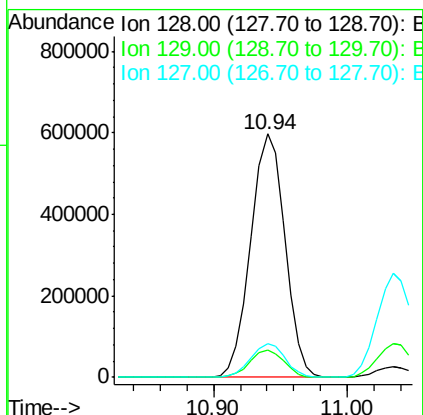
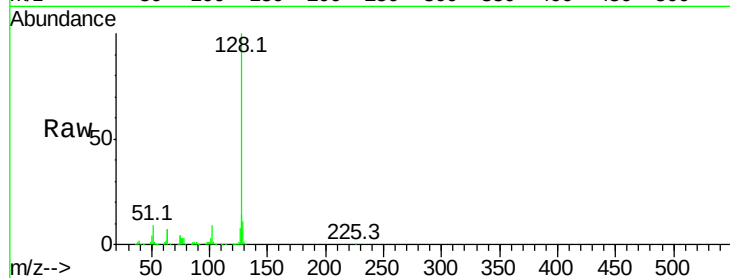




#31
Naphthalene
Concen: 39.89 ng
RT: 10.94 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

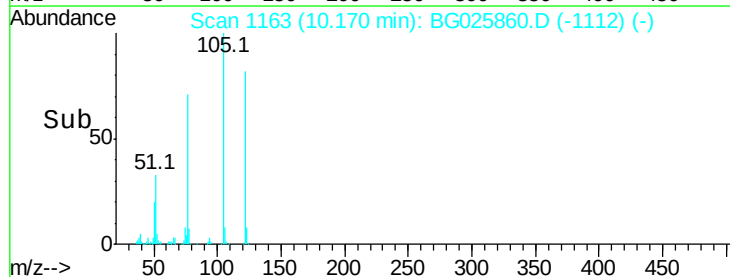
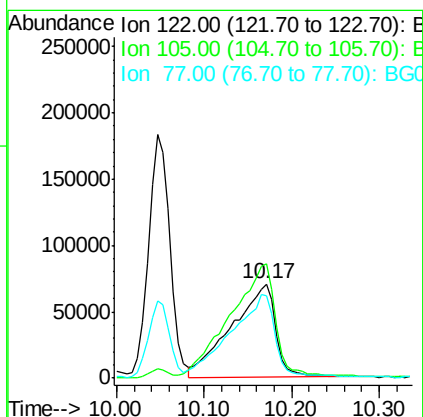
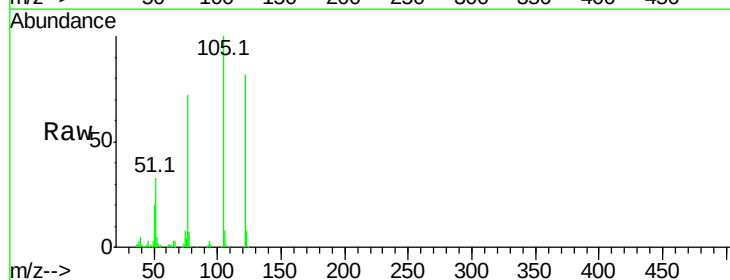
Instrument :
BNA_G
ClientSampleId :
ICVBG021717

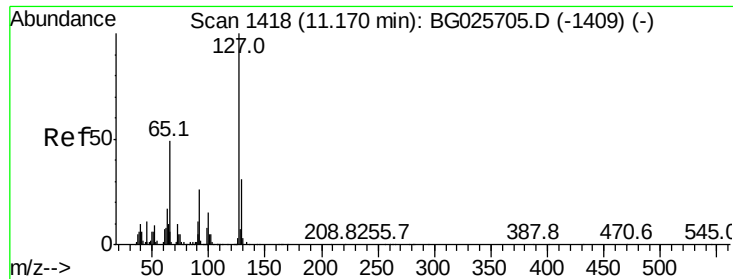
Tot Ion:128 Resp: 1059859
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 41.16 ng
RT: 10.17 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion:122 Resp: 241547
Ion Ratio Lower Upper
122 100
105 121.5 120.1 160.1
77 87.1 104.6 144.6#

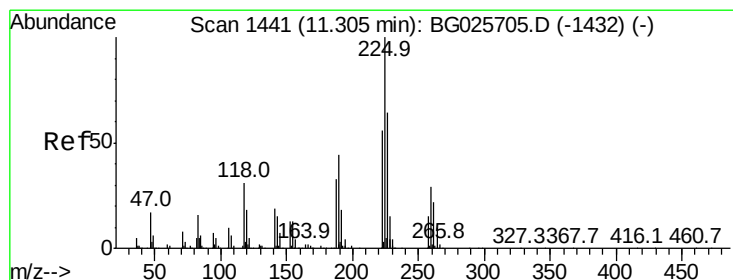
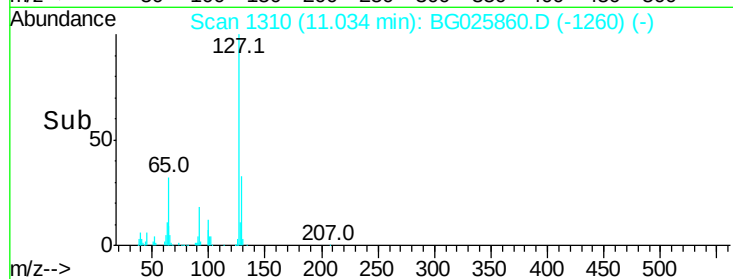
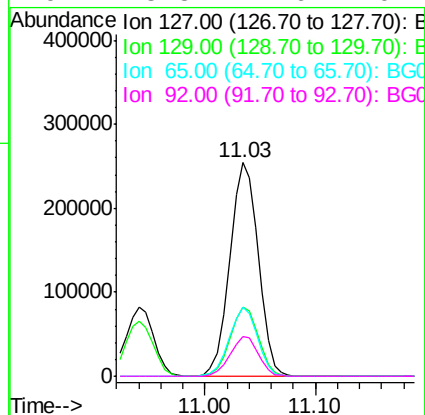
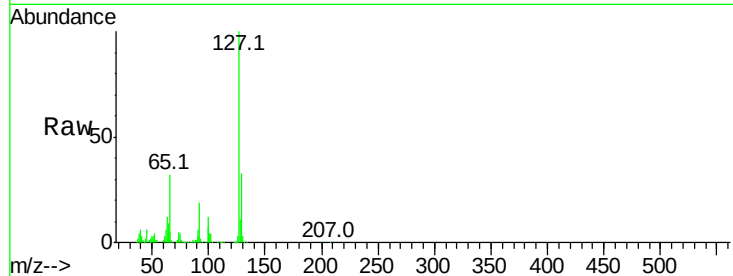




#33
4-Chloroaniline
Concen: 39.76 ng
RT: 11.03 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

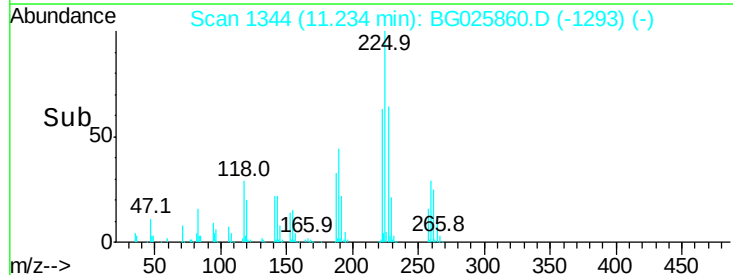
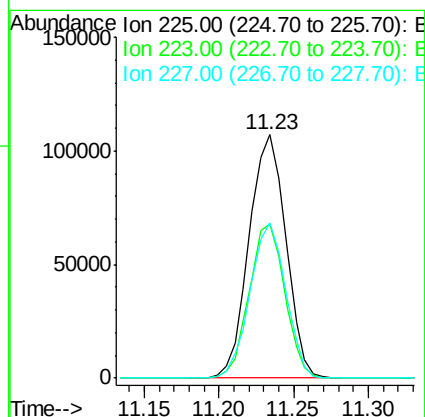
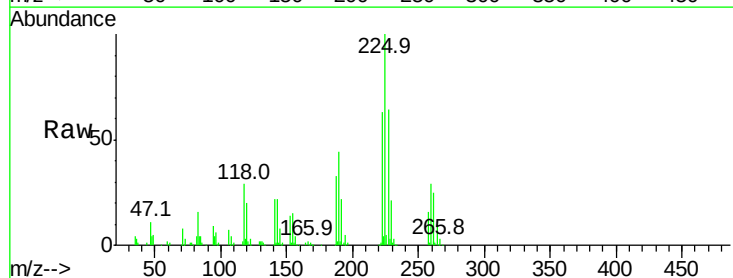
Instrument :
BNA_G
ClientSampleId :
ICVBG021717

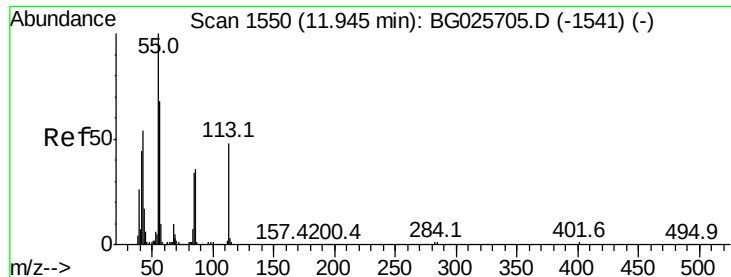
Tot Ion:	127	Resp:	458783
Ion	Ratio	Lower	Upper
127	100		
129	32.6	23.6	35.4
65	32.2	37.7	56.5#
92	18.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.14 ng
RT: 11.23 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion:	225	Resp:	182204
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	64.0	49.0	73.6

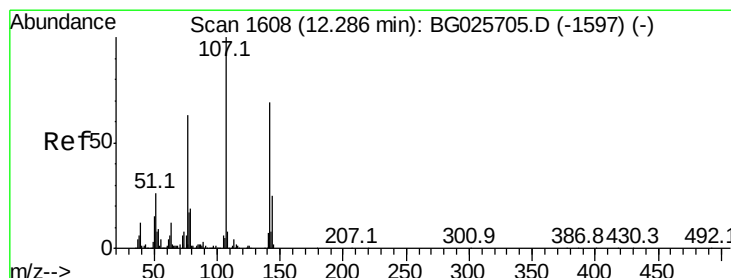
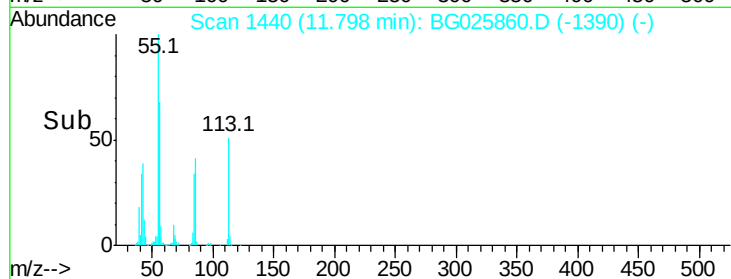
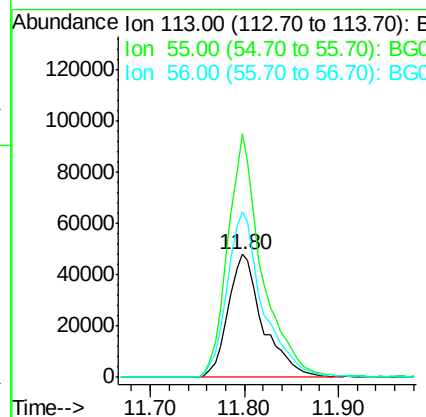
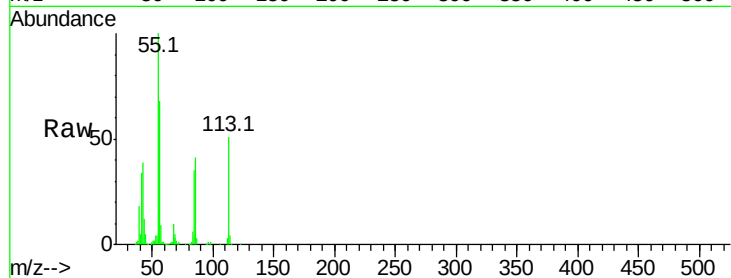




#35
 Caprolactam
 Concen: 41.80 ng
 RT: 11.80 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

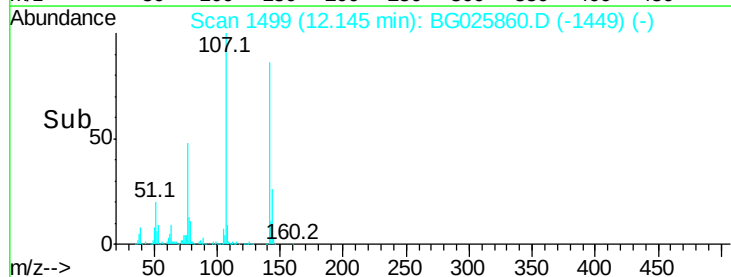
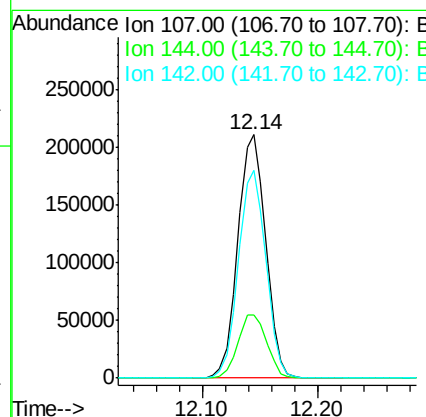
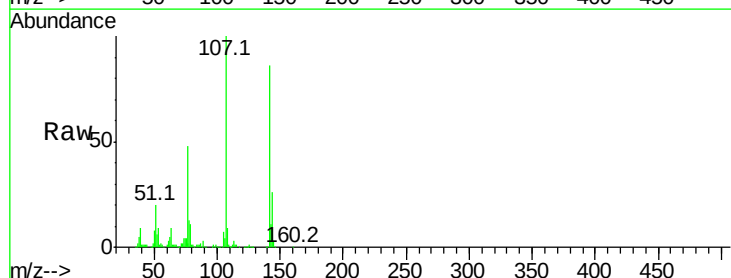
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

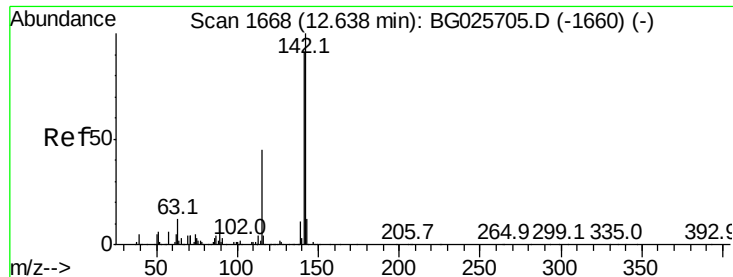
Tot Ion:113 Resp: 123814
 Ion Ratio Lower Upper
 113 100
 55 197.6 198.6 238.6#
 56 134.6 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 40.22 ng
 RT: 12.14 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion:107 Resp: 352984
 Ion Ratio Lower Upper
 107 100
 144 26.0 17.4 26.0
 142 85.6 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 40.19 ng

RT: 12.53 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

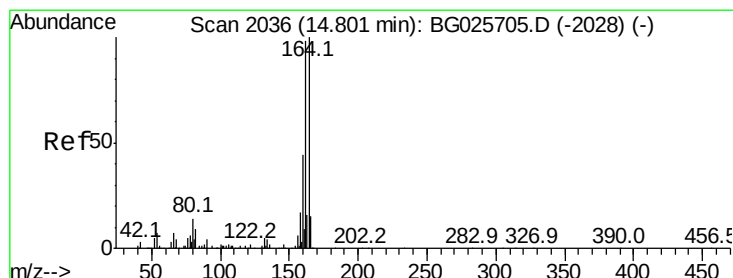
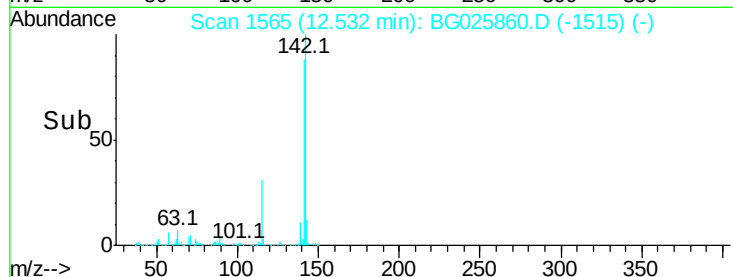
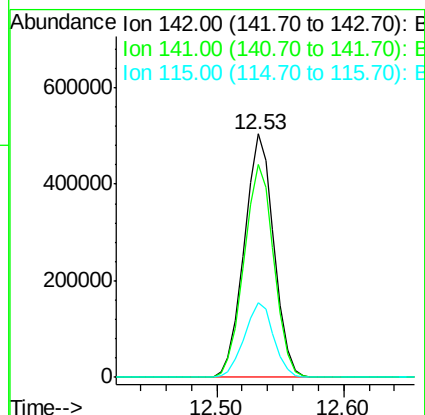
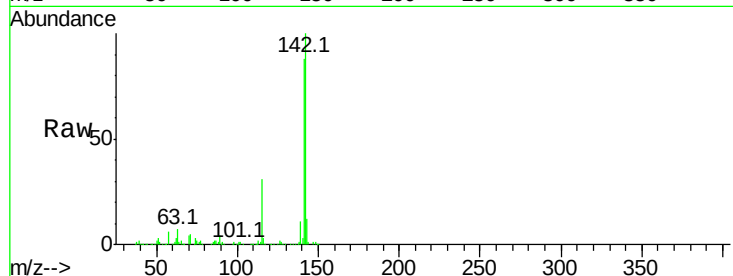
Tot Ion:142 Resp: 813331

Ion Ratio Lower Upper

142 100

141 87.5 70.4 105.6

115 30.6 35.5 53.3#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.69 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

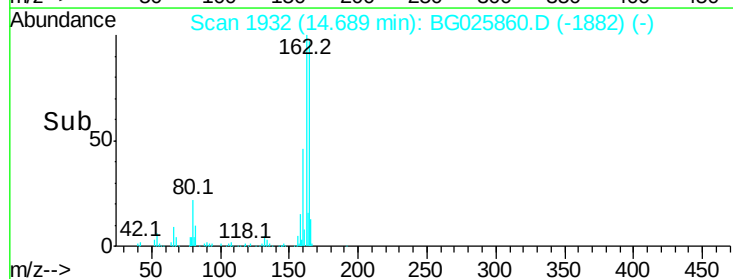
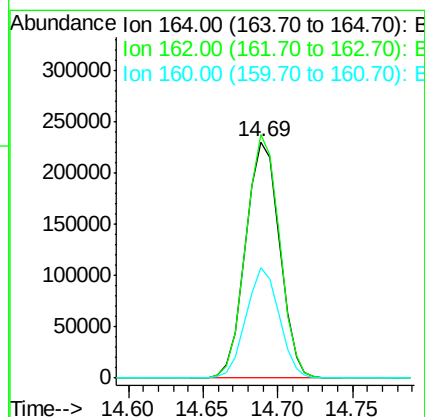
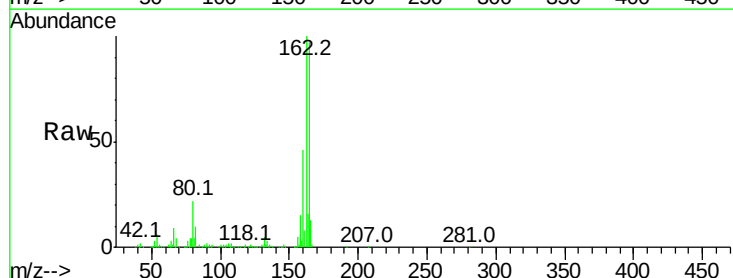
Tgt Ion:164 Resp: 362973

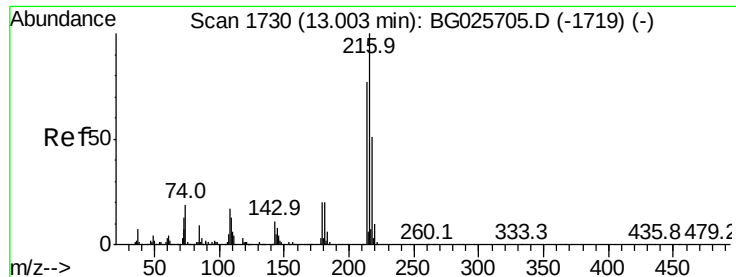
Ion Ratio Lower Upper

164 100

162 103.0 85.1 127.7

160 47.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.00 ng

RT: 12.90 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

Tot Ion:216 Resp: 363860

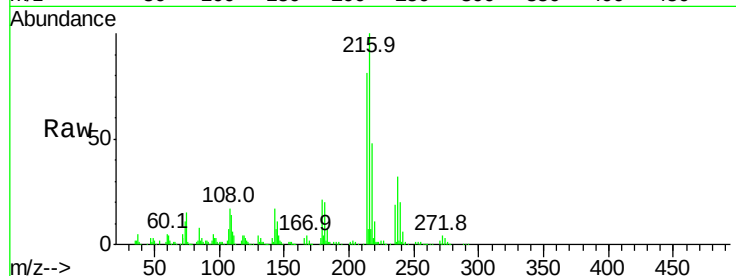
Ion Ratio Lower Upper

216 100

214 79.8 64.4 96.6

179 21.8 17.4 26.0

108 18.2 15.6 23.4

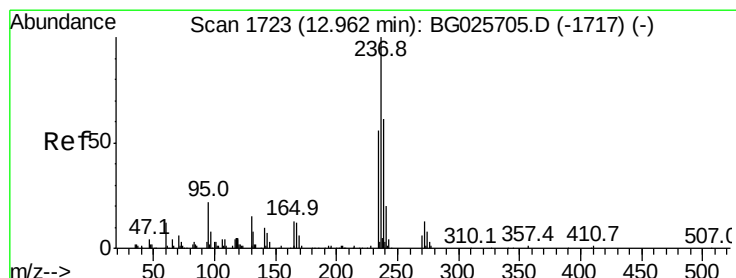
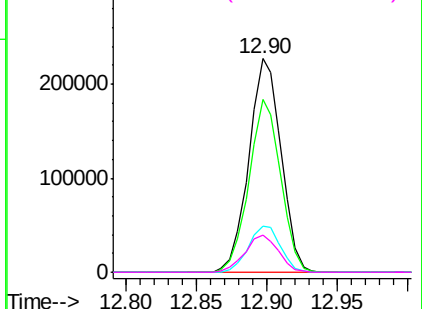
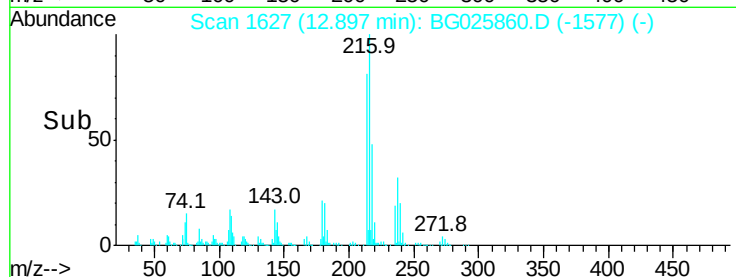


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.64 ng

RT: 12.88 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

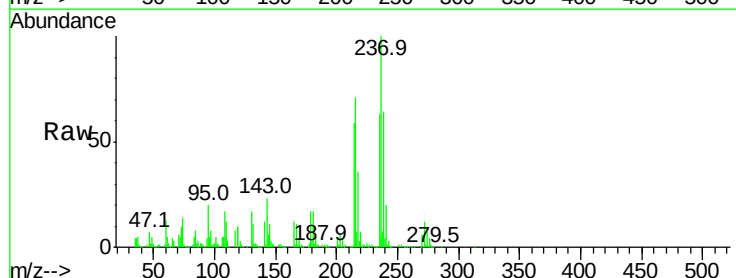
Tgt Ion:237 Resp: 207267

Ion Ratio Lower Upper

237 100

235 62.5 39.4 79.4

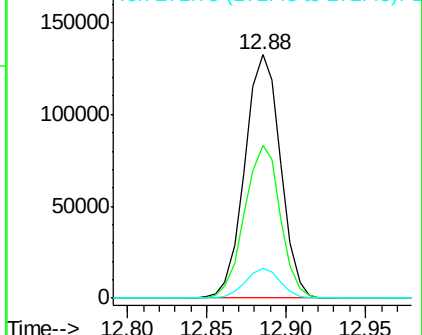
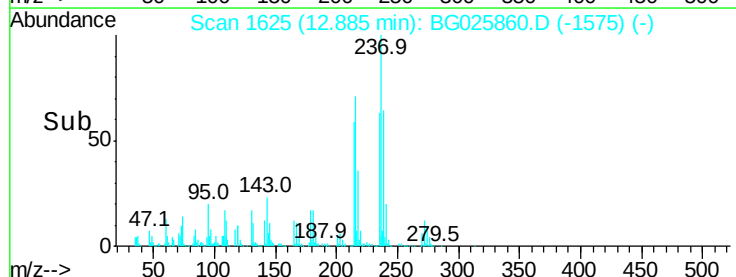
272 12.2 0.0 32.0

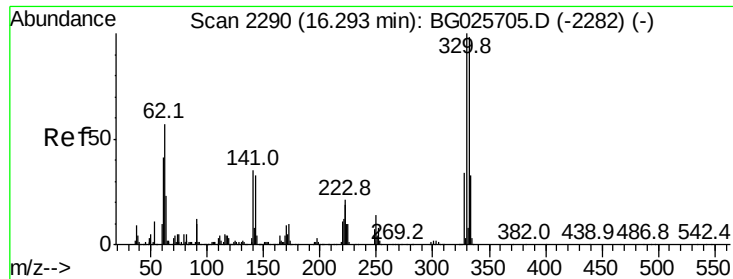


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



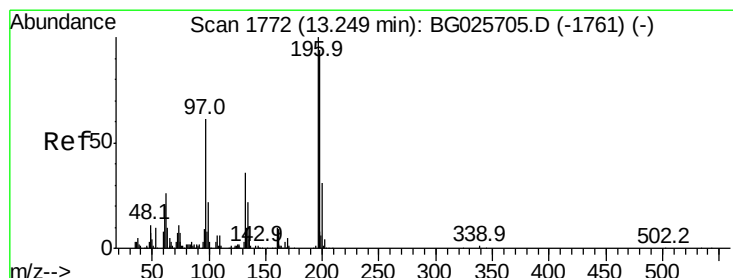
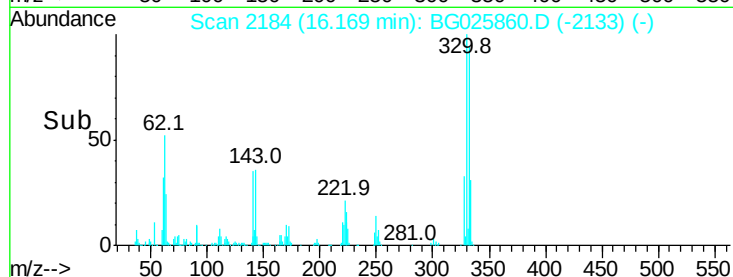
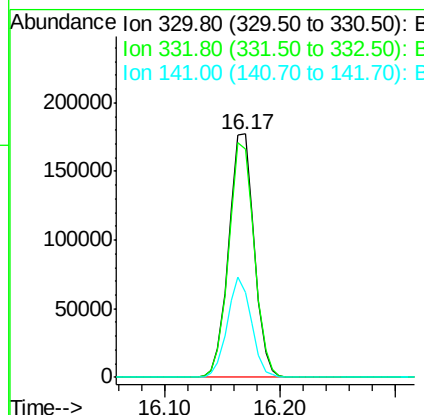
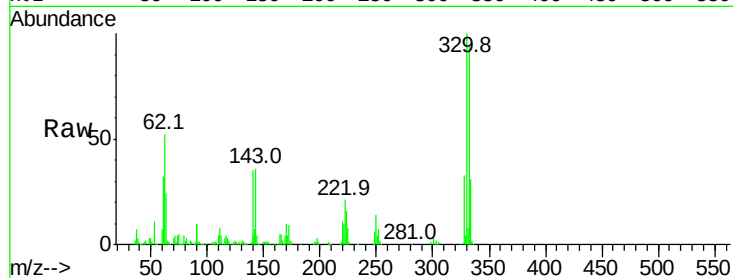


#41
 2,4,6-Tribromophenol
 Concen: 80.69 ng
 RT: 16.17 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tot Ion:330 Resp: 270600

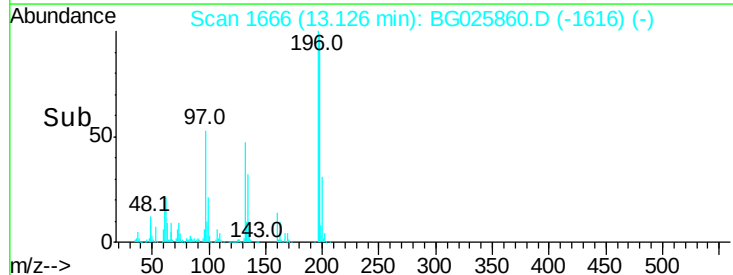
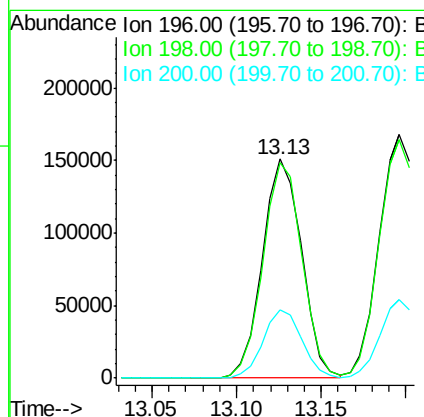
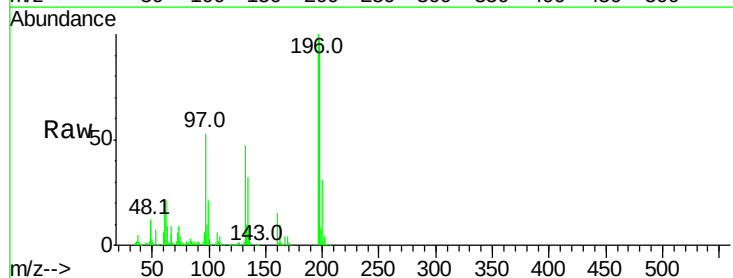
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	39.3	32.1	48.1

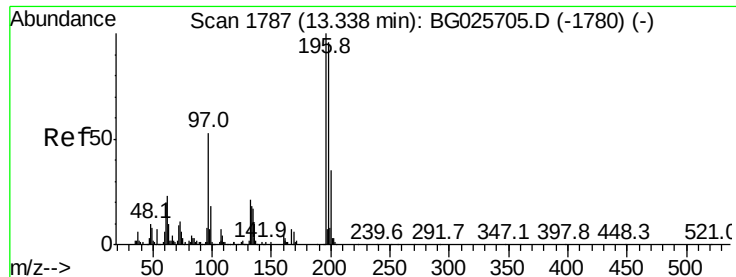


#42
 2,4,6-Trichlorophenol
 Concen: 41.16 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion:196 Resp: 241843

Ion	Ratio	Lower	Upper
196	100		
198	98.1	81.4	122.2
200	31.0	27.0	40.6

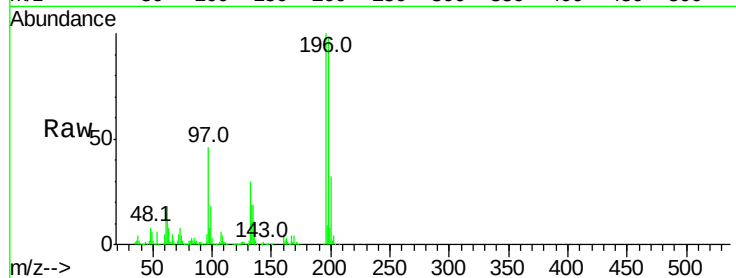




#43
2,4,5-Trichlorophenol
Concen: 41.17 ng
RT: 13.20 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tot Ion:196	Resp:	274594	
Ion Ratio	Lower	Upper	
196 100			
198 98.1	79.9	119.9	
97 45.8	45.4	68.0	
132 30.0	20.7	31.1	



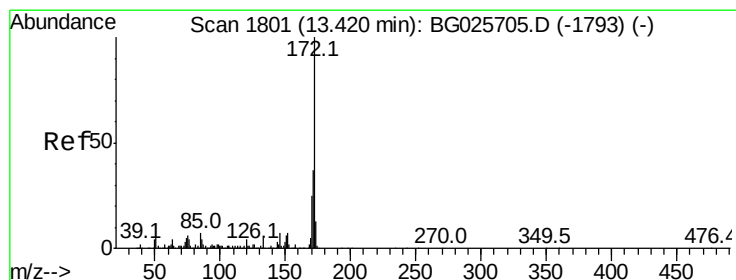
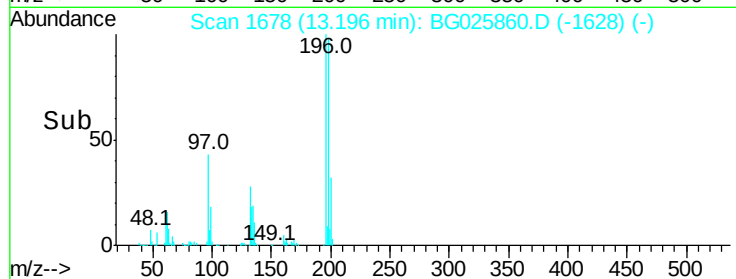
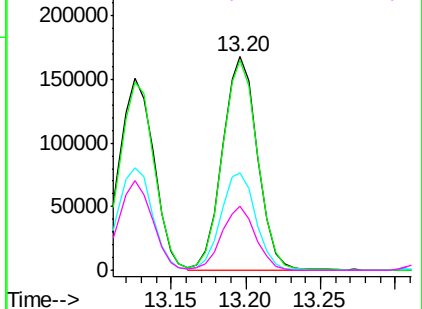
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

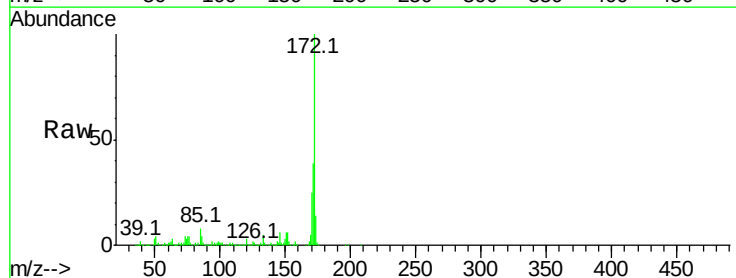
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 80.06 ng
RT: 13.32 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt	Ion:172	Resp:	1663066
Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.2
170	25.2	21.8	32.6

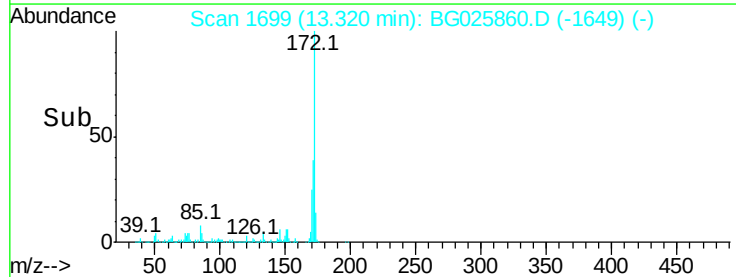
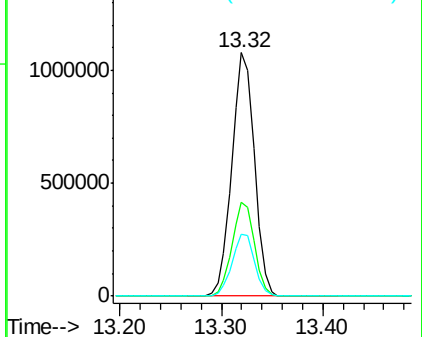


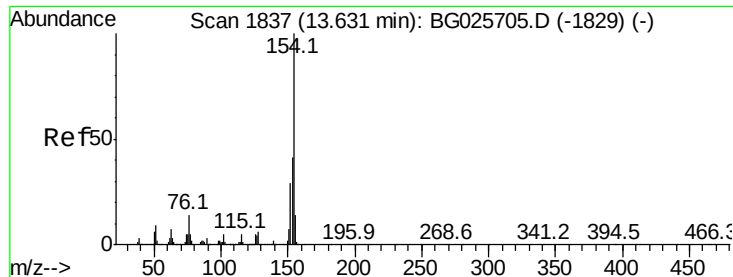
Abundance

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: 40.25 ng

RT: 13.53 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

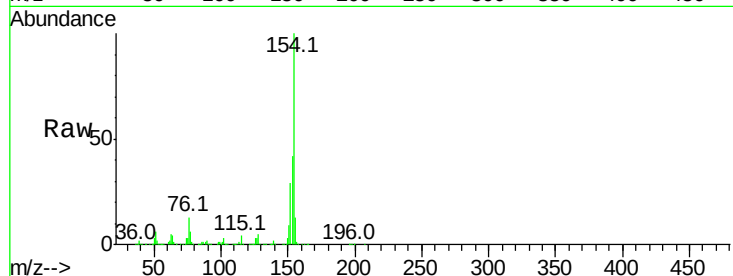
BNA_G

ClientSampleId :

ICVBG021717

Tot Ion:154 Resp: 1058797

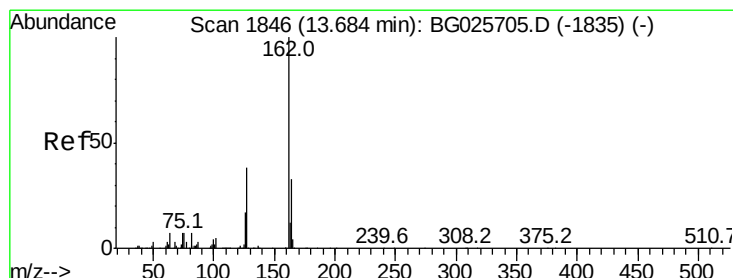
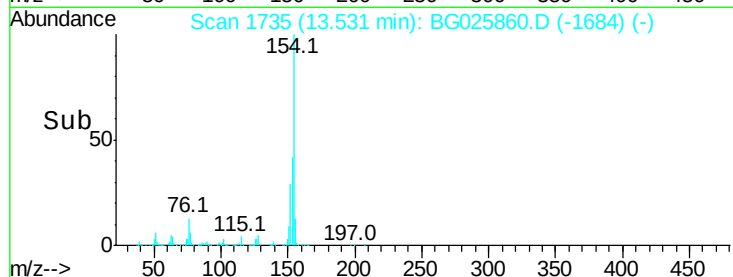
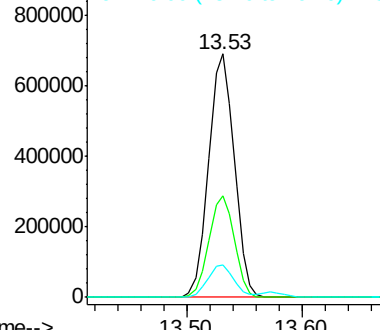
Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	13.5	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.04 ng

RT: 13.57 min Scan# 1742

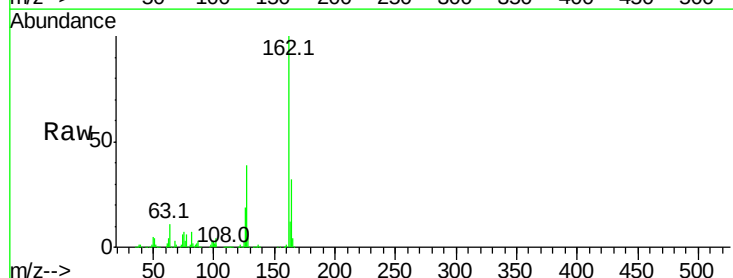
Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:162 Resp: 761452

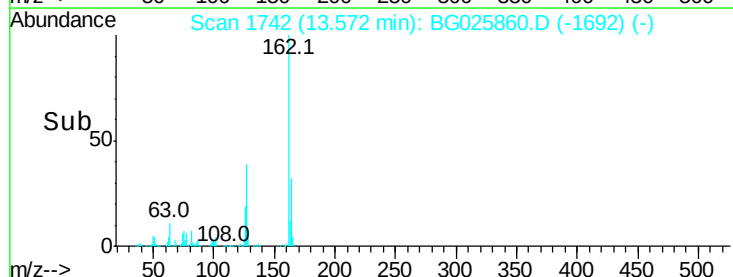
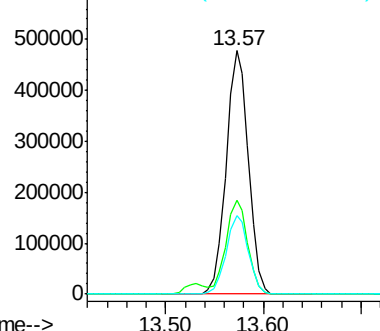
Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.2	48.4
164	32.3	27.3	40.9

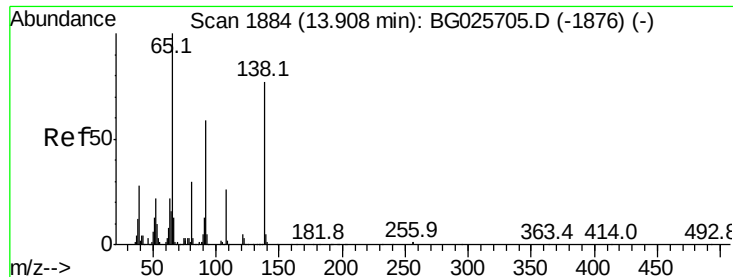


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.87 ng

RT: 13.76 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

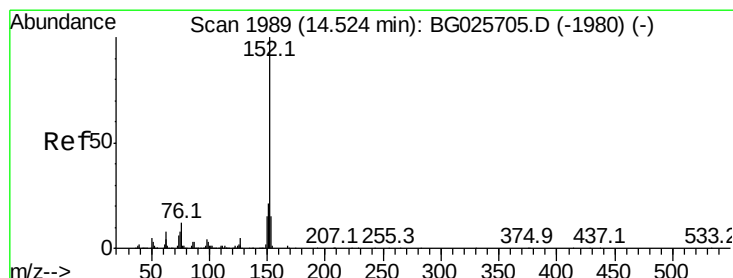
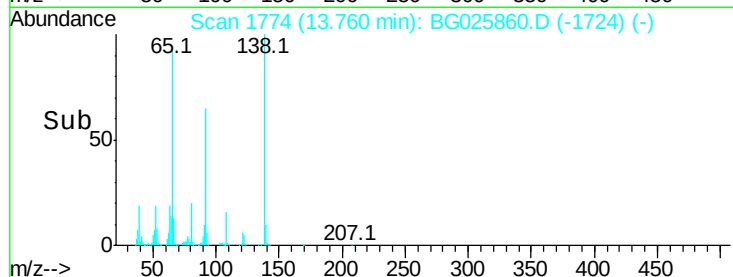
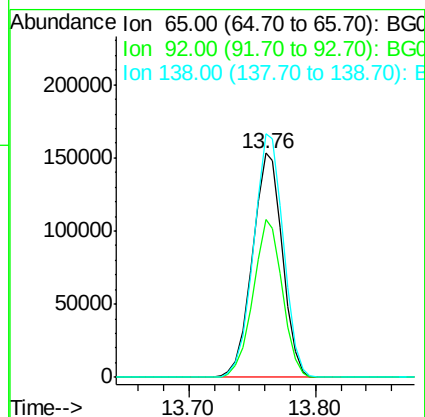
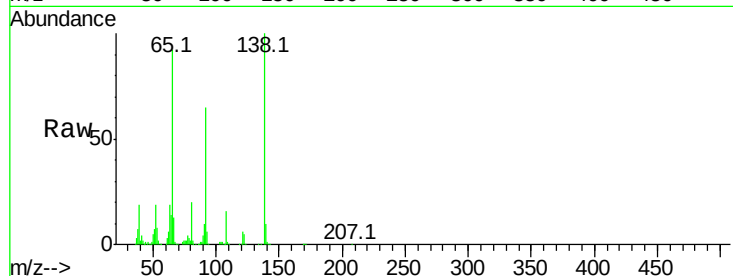
Tot Ion: 65 Resp: 252520

Ion Ratio Lower Upper

65 100

92 70.4 49.0 73.4

138 108.7 58.6 87.8#



#48

Acenaphthylene

Concen: 40.55 ng

RT: 14.41 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

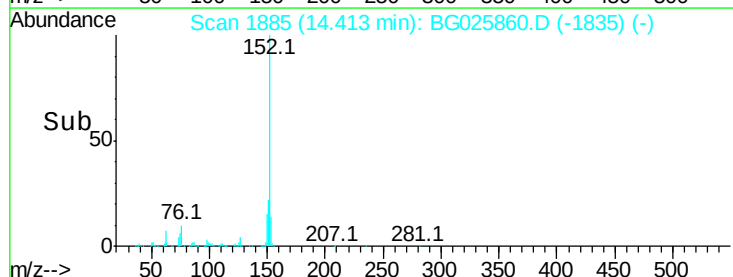
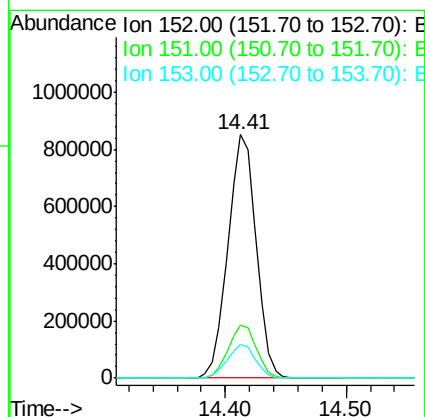
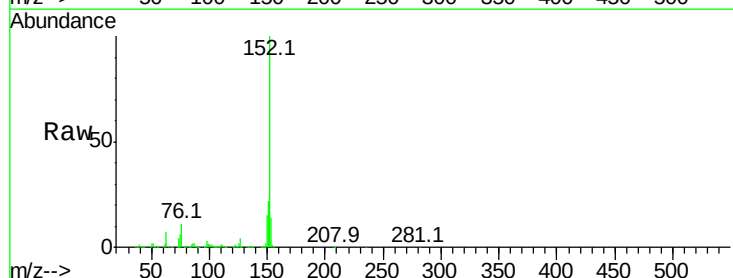
Tgt Ion: 152 Resp: 1372962

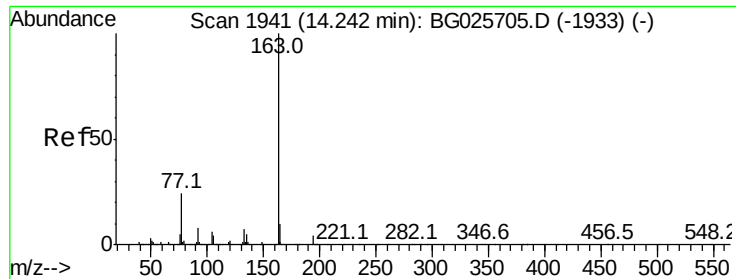
Ion Ratio Lower Upper

152 100

151 21.9 18.2 27.2

153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 40.36 ng

RT: 14.14 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

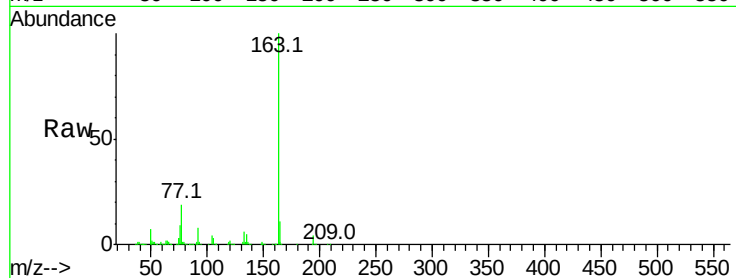
Tot Ion:163 Resp: 1005026

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

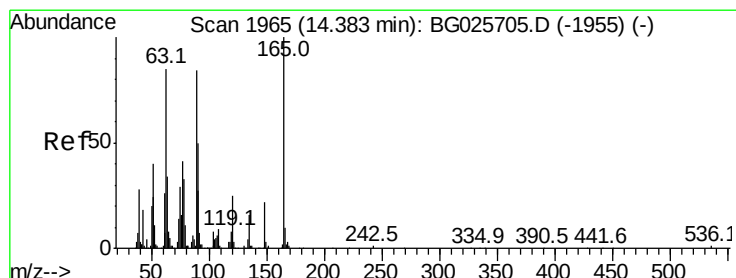
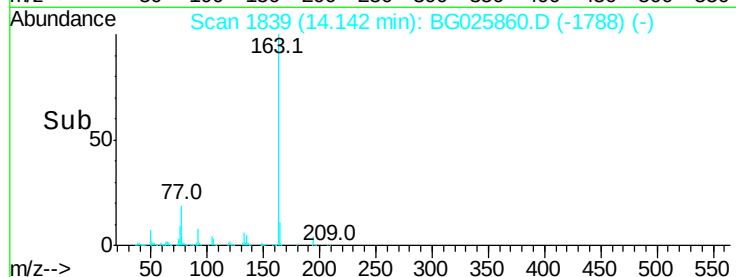
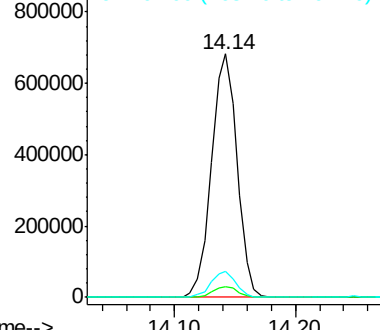
164 10.7 9.3 13.9



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: 42.16 ng

RT: 14.25 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

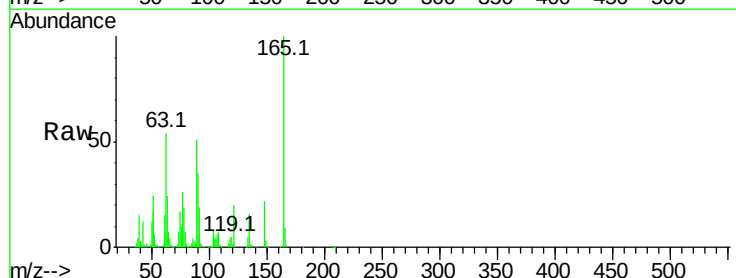
Tgt Ion:165 Resp: 235810

Ion Ratio Lower Upper

165 100

63 53.6 63.9 95.9#

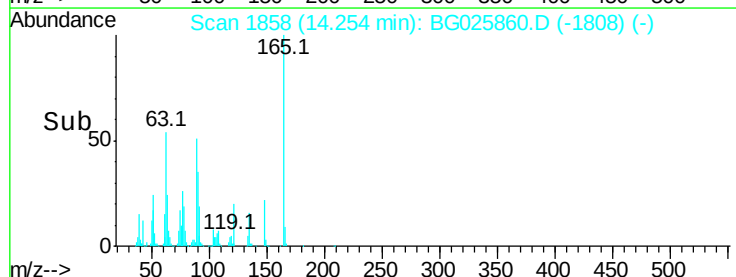
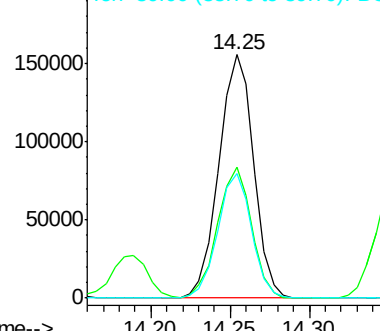
89 51.2 58.6 88.0#

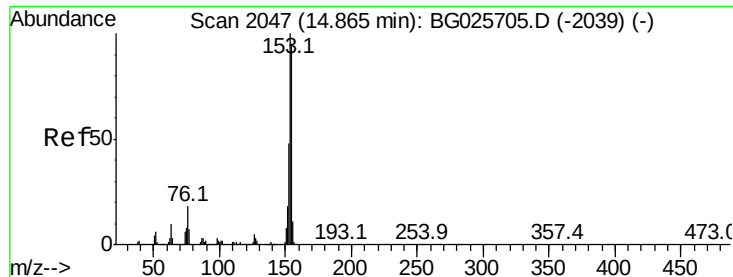


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.44 ng

RT: 14.75 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

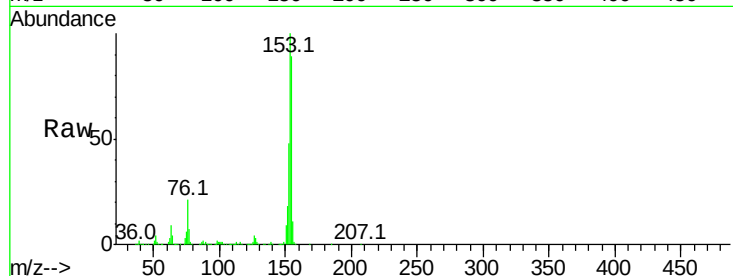
Tot Ion:154 Resp: 904212

Ion Ratio Lower Upper

154 100

153 112.5 87.8 131.6

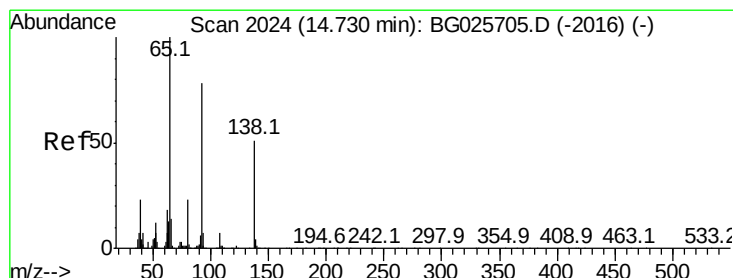
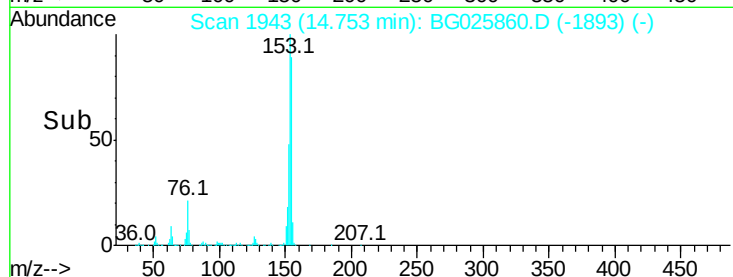
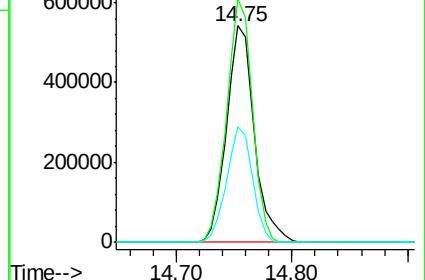
152 53.7 42.2 63.4



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: 41.97 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

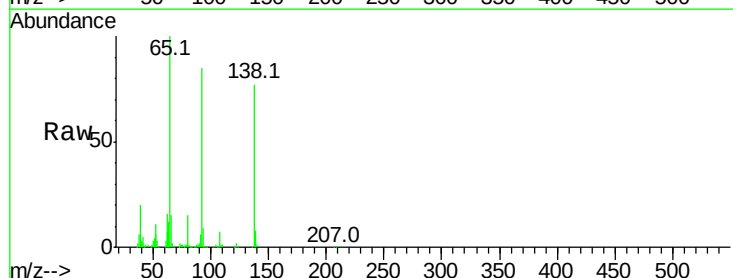
Tgt Ion:138 Resp: 262620

Ion Ratio Lower Upper

138 100

108 9.6 10.9 16.3#

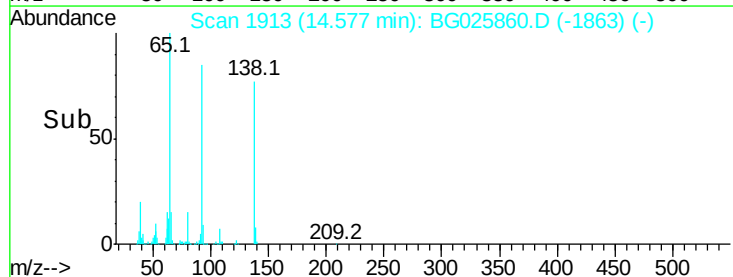
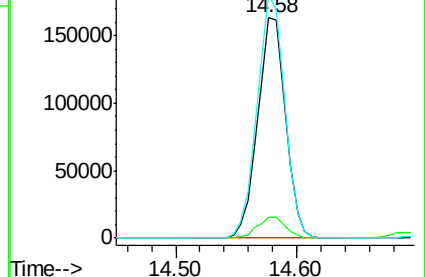
92 110.5 115.3 172.9#

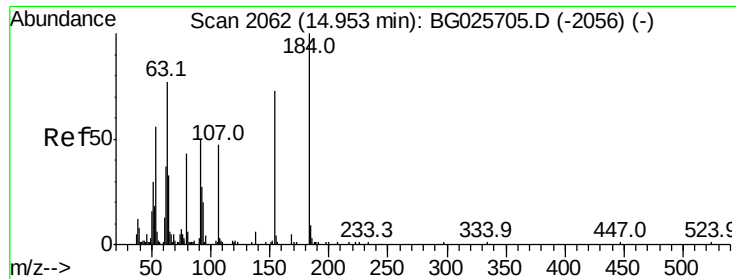


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

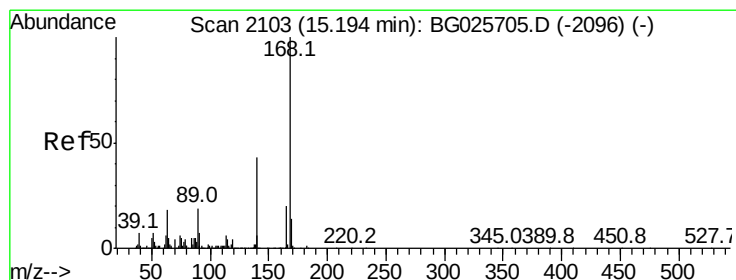
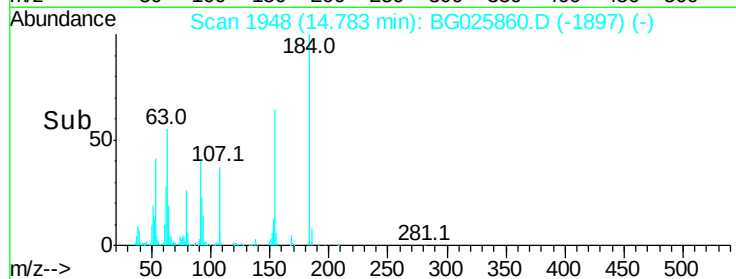
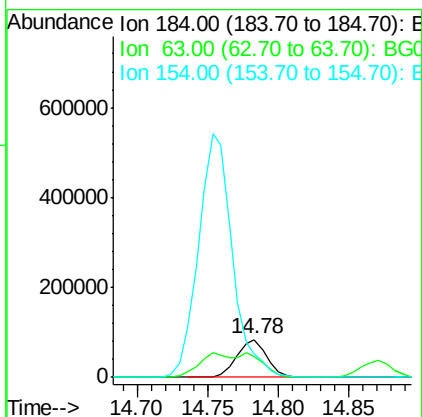
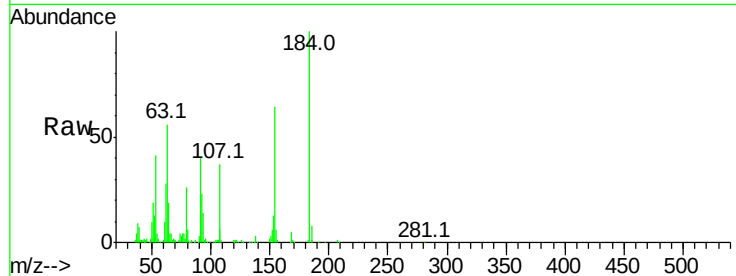




#53
2,4-Dinitrophenol
Concen: 42.86 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

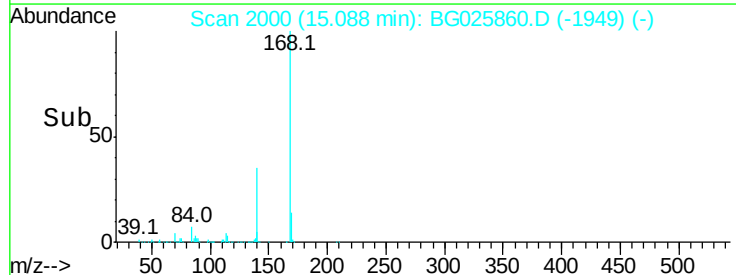
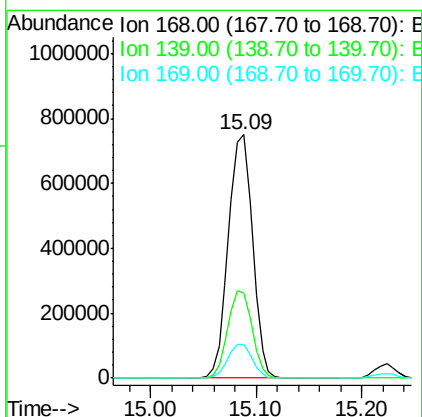
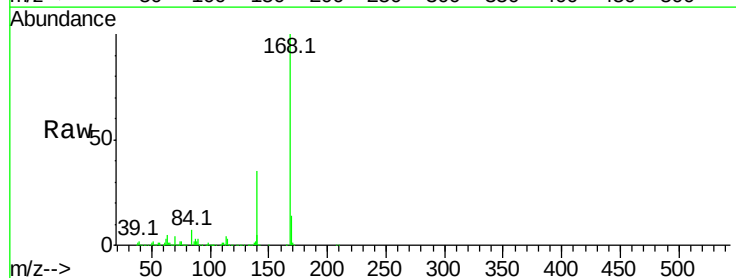
Instrument :
BNA_G
ClientSampleId :
ICVBG021717

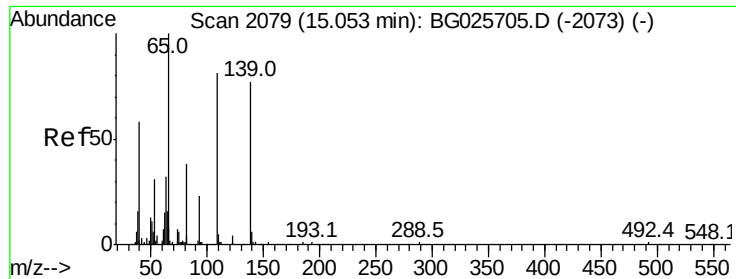
Tot Ion:184 Resp: 125443
Ion Ratio Lower Upper
184 100
63 55.6 52.7 79.1
154 63.6 57.3 85.9



#54
Dibenzofuran
Concen: 39.69 ng
RT: 15.09 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion:168 Resp: 1183319
Ion Ratio Lower Upper
168 100
139 35.0 35.3 52.9#
169 13.9 11.5 17.3

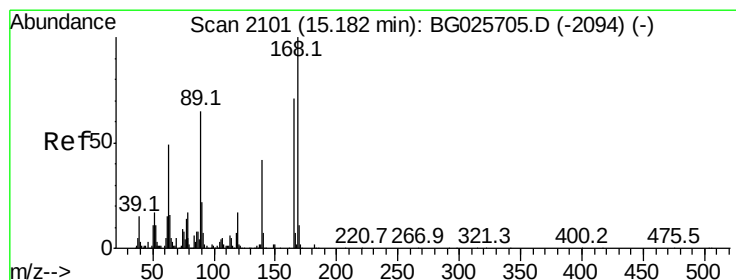
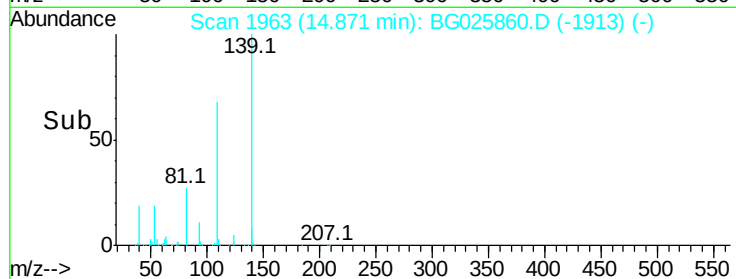
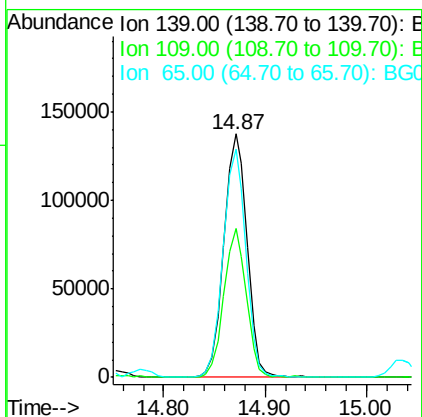
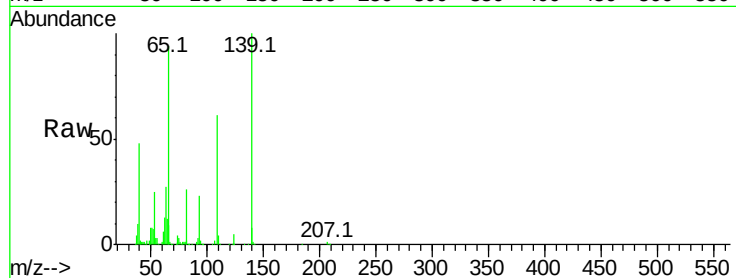




#55
4-Nitrophenol
Concen: 42.88 ng
RT: 14.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

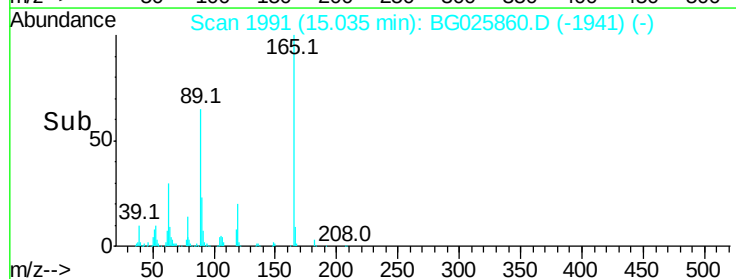
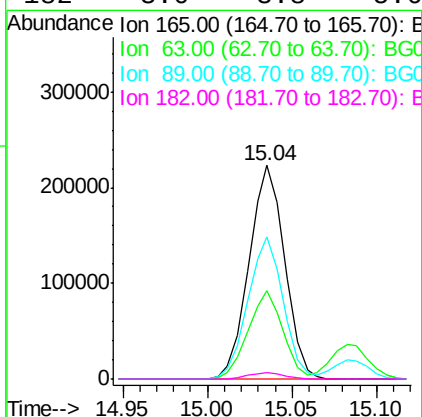
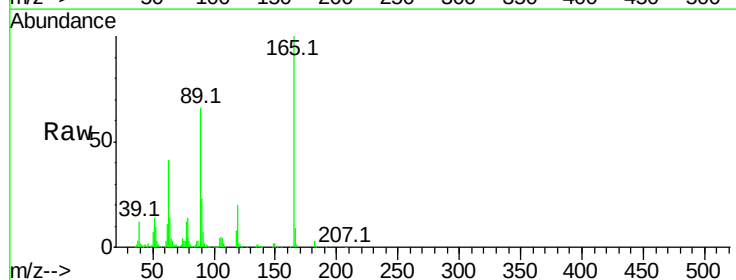
Instrument :
BNA_G
ClientSampleId :
ICVBG021717

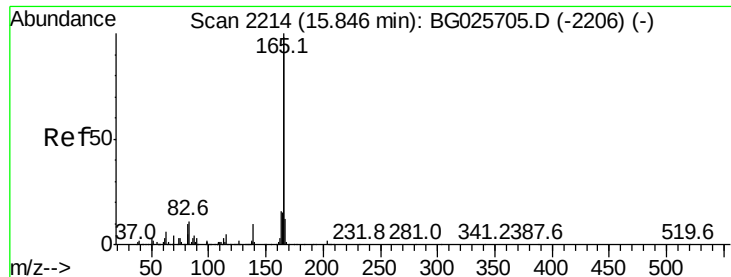
Tot Ion:139 Resp: 218347
Ion Ratio Lower Upper
139 100
109 61.2 101.2 141.2#
65 93.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 43.25 ng
RT: 15.04 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion:165 Resp: 325439
Ion Ratio Lower Upper
165 100
63 41.5 44.0 66.0#
89 66.3 67.3 100.9#
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 39.70 ng

RT: 15.73 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

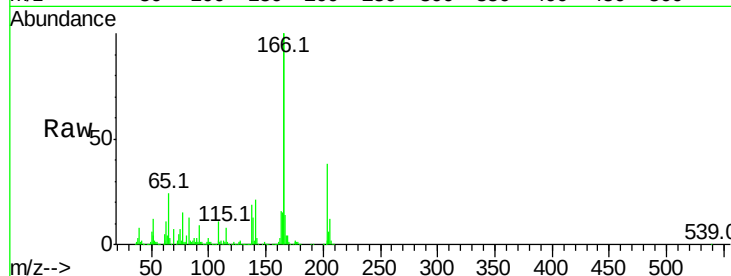
BNA_G

ClientSampleId :

ICVBG021717

Tot Ion:166 Resp: 1057662

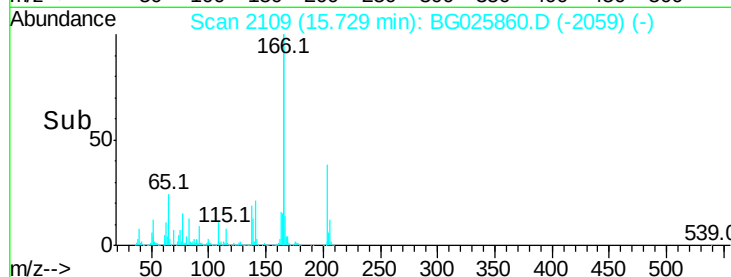
Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	117.8
167	14.4	11.6	17.4



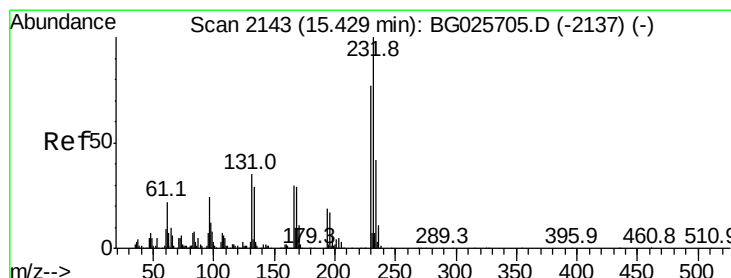
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.65 15.70 15.75 15.80



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.54 ng

RT: 15.31 min Scan# 2037

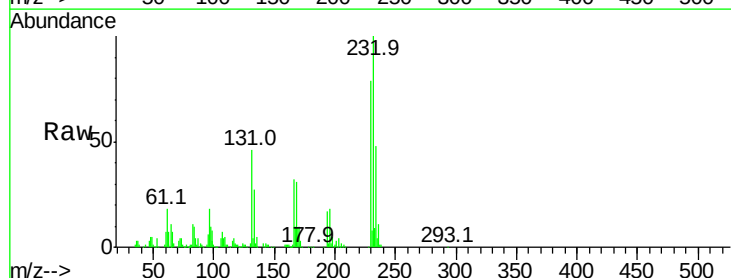
Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:232 Resp: 244459

Ion	Ratio	Lower	Upper
232	100		
131	45.7	34.9	52.3
130	2.5	2.3	3.5
166	32.1	24.2	36.4

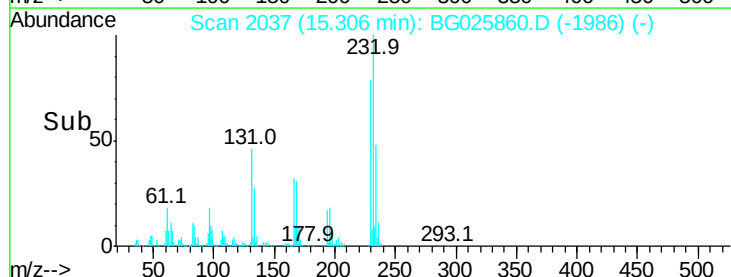


Abundance Ion 232.00 (231.70 to 232.70): E

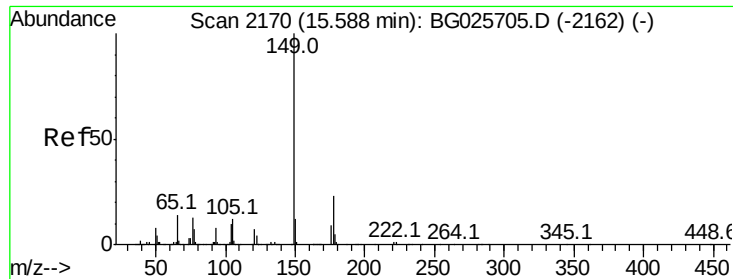
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



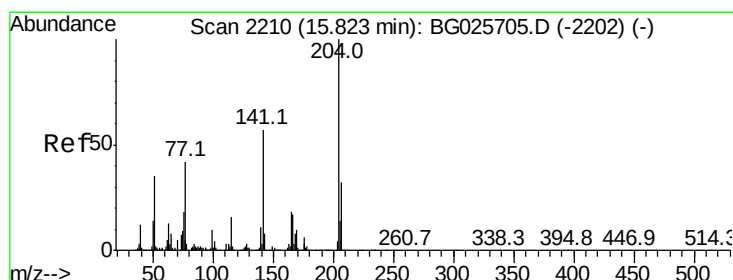
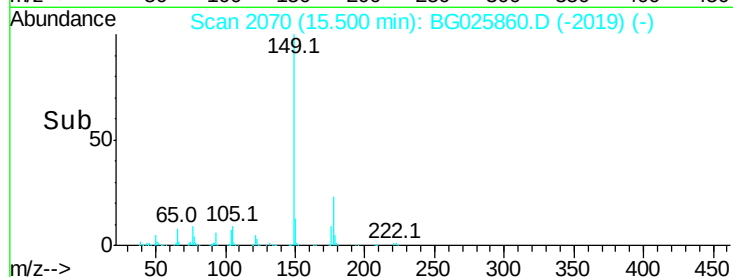
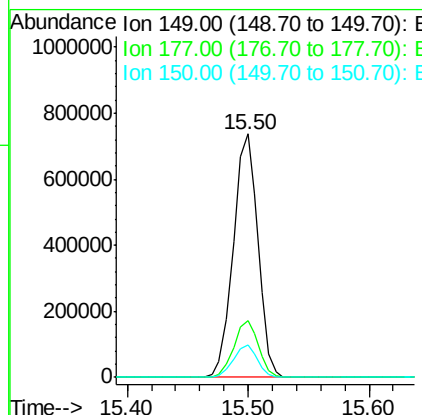
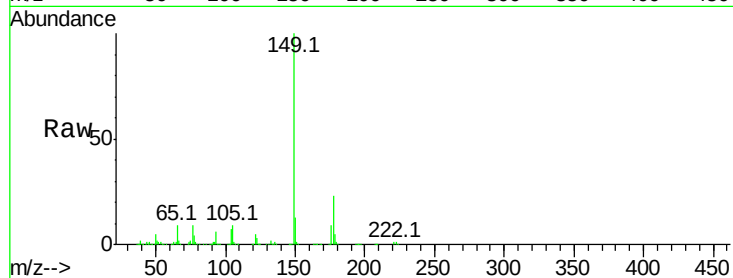
Time--> 15.20 15.30 15.40



#59
Diethylphthalate
Concen: 40.48 ng
RT: 15.50 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

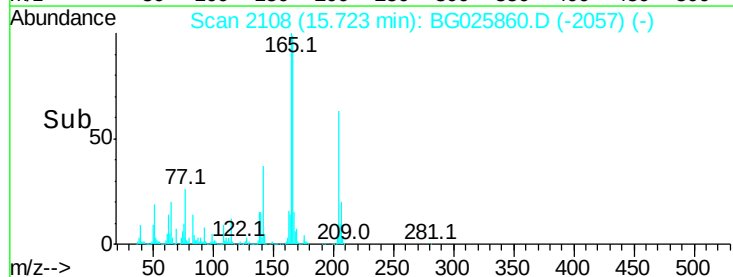
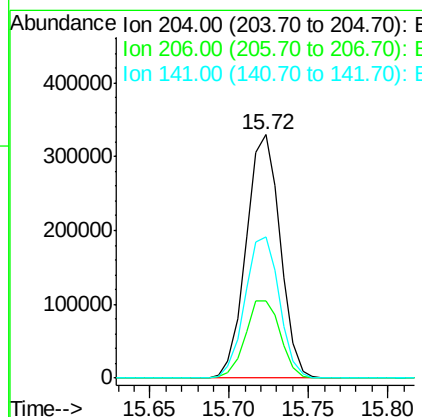
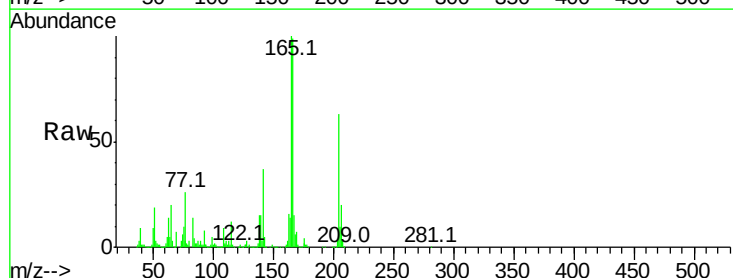
Instrument :
BNA_G
ClientSampleId :
ICVBG021717

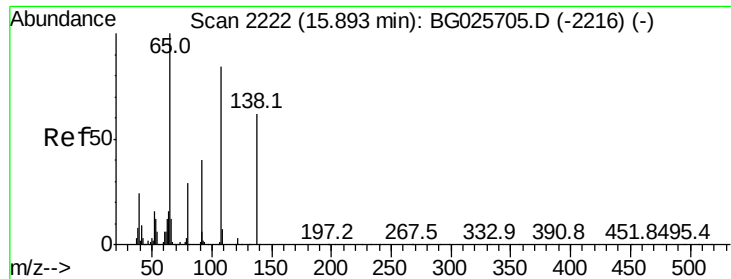
Tot Ion:149 Resp: 1042533
Ion Ratio Lower Upper
149 100
177 23.4 20.1 30.1
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.71 ng
RT: 15.72 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion:204 Resp: 490197
Ion Ratio Lower Upper
204 100
206 31.9 30.1 45.1
141 58.0 50.6 76.0

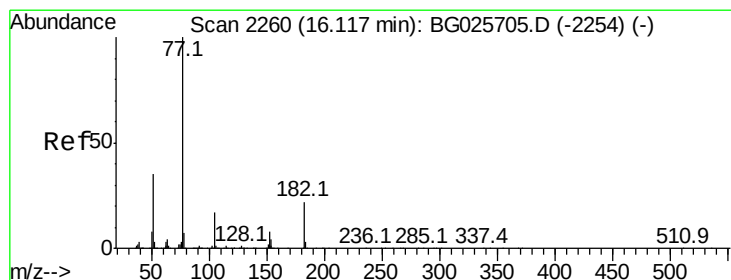
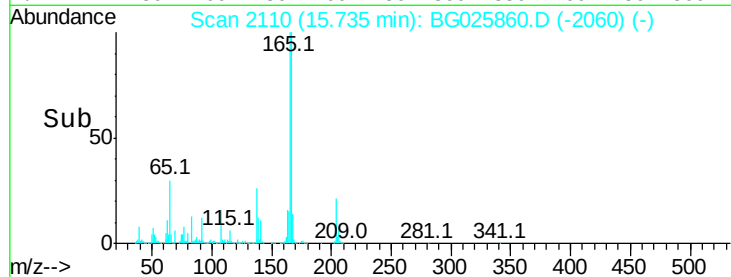
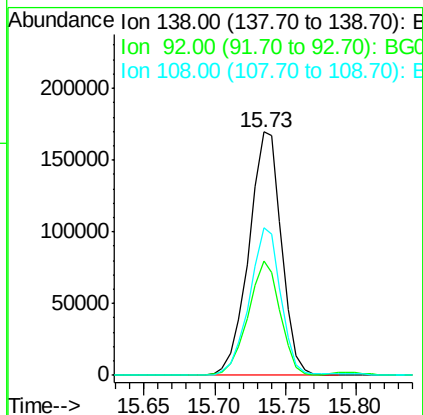
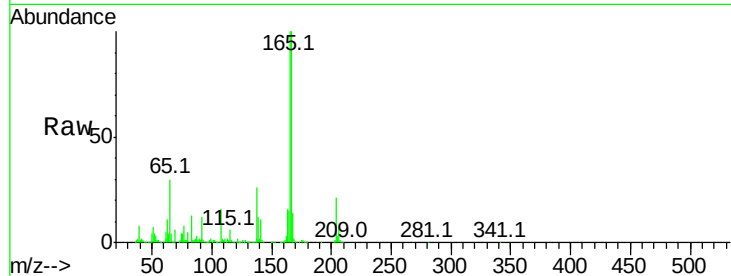




#61
4-Nitroaniline
Concen: 42.21 ng
RT: 15.73 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

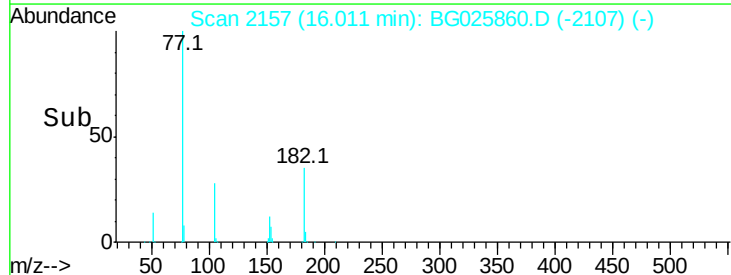
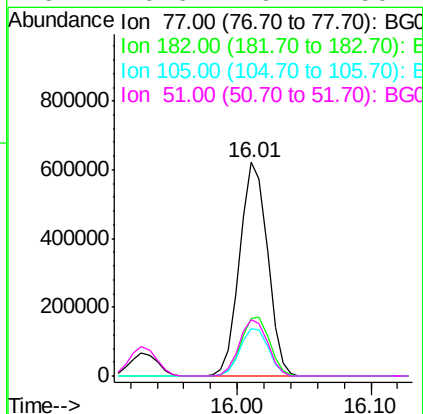
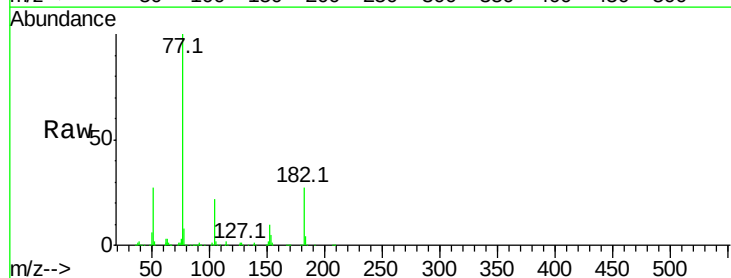
Instrument :
BNA_G
ClientSampleId :
ICVBG021717

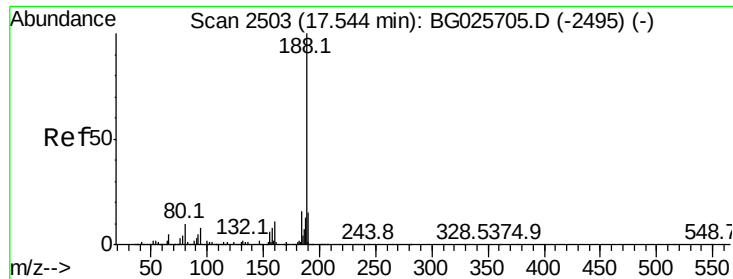
Tot Ion:138 Resp: 273750
Ion Ratio Lower Upper
138 100
92 46.9 44.2 84.2
108 60.9 104.8 144.8#



#62
Azobenzene
Concen: 40.52 ng
RT: 16.01 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion: 77 Resp: 897128
Ion Ratio Lower Upper
77 100
182 27.1 4.7 44.7
105 22.2 0.0 36.3
51 26.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

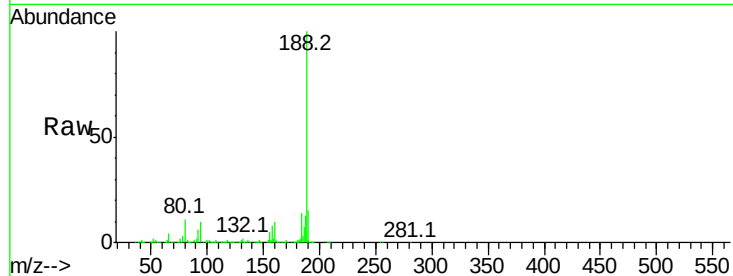
Tot Ion:188 Resp: 758520

Ion Ratio Lower Upper

188 100

94 9.9 5.8 8.8#

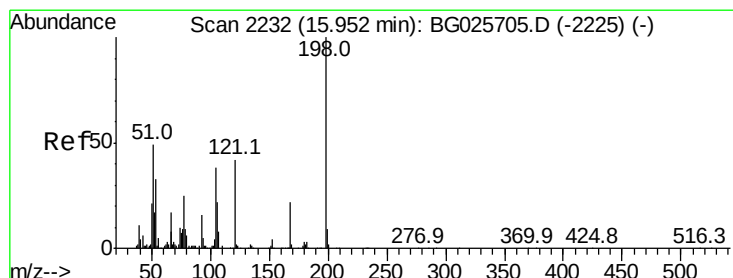
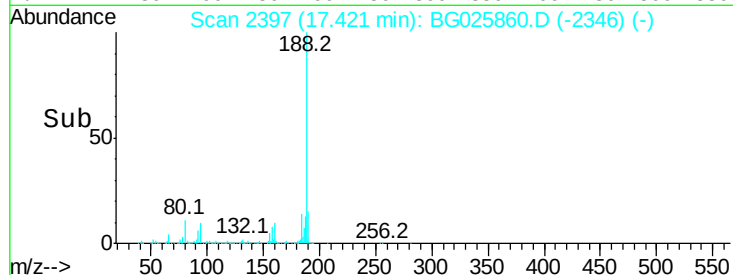
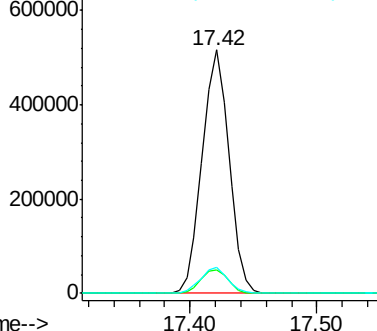
80 10.8 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.10 ng

RT: 15.80 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

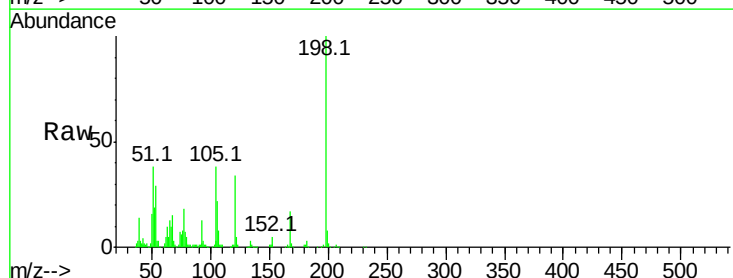
Tgt Ion:198 Resp: 182438

Ion Ratio Lower Upper

198 100

51 37.7 22.6 62.6

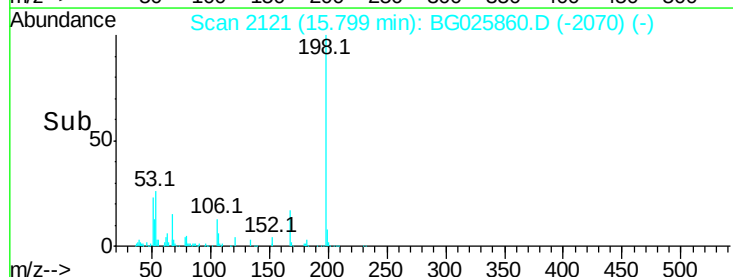
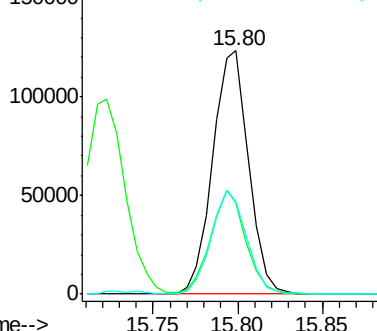
105 38.0 14.4 54.4

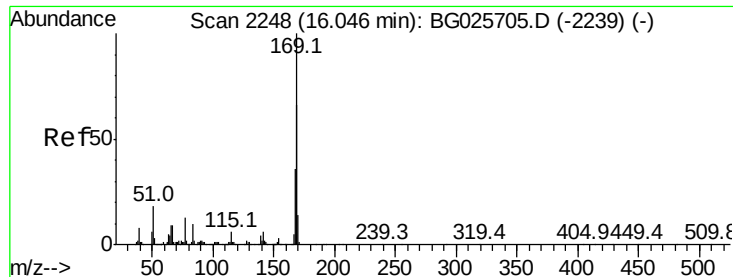


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.54 ng

RT: 15.93 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

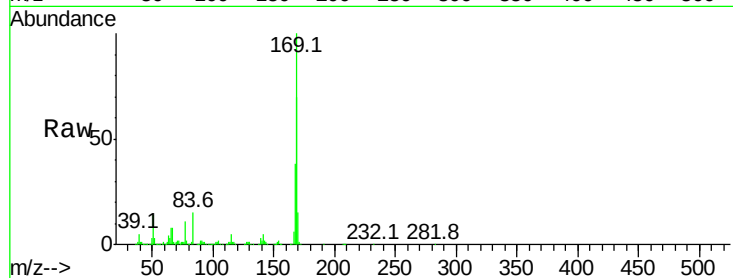
BNA_G

ClientSampleId :

ICVBG021717

Tot Ion:169 Resp: 909559

Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.7	83.5
167	38.1	29.8	44.6

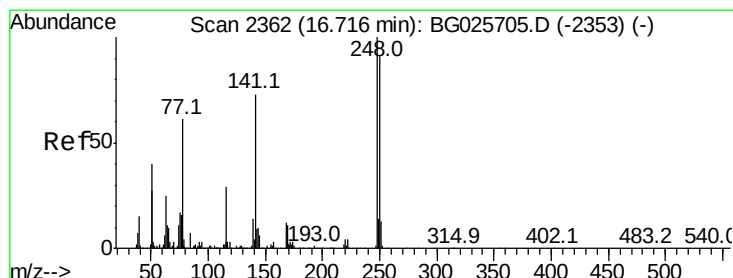
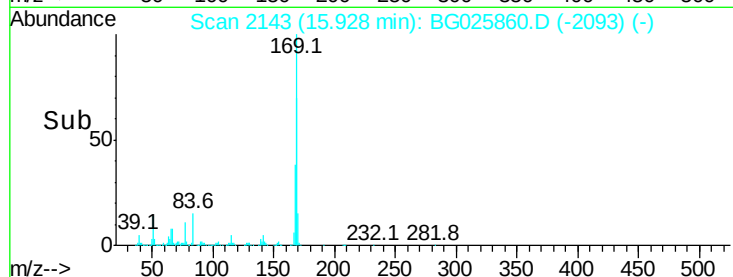
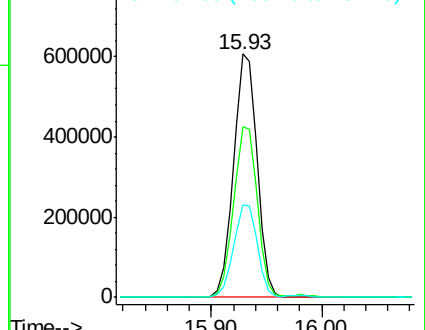


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.37 ng

RT: 16.61 min Scan# 2259

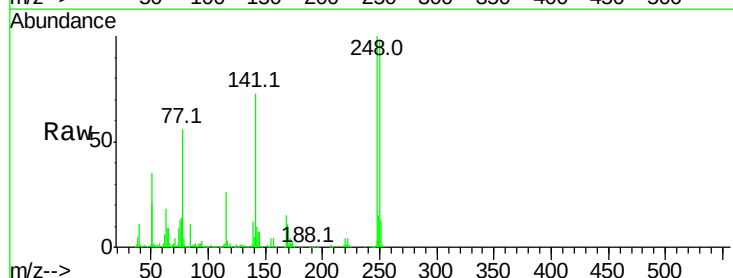
Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:248 Resp: 312975

Ion	Ratio	Lower	Upper
248	100		
250	98.1	75.0	112.6
141	73.1	55.2	82.8

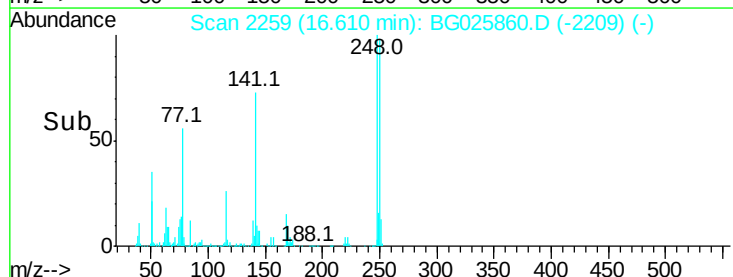
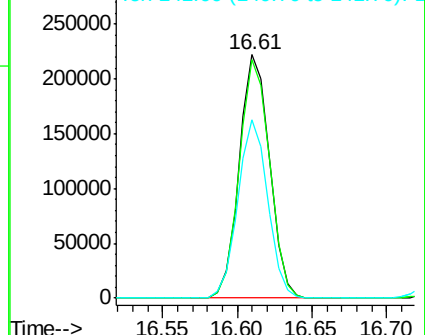


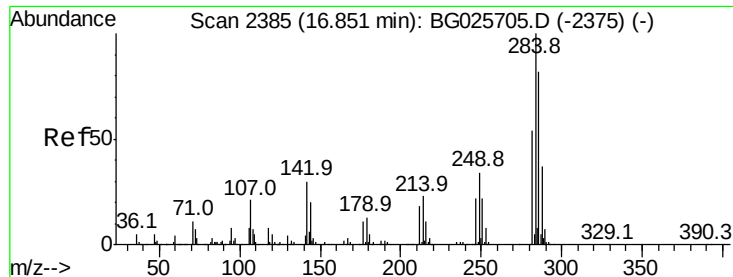
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

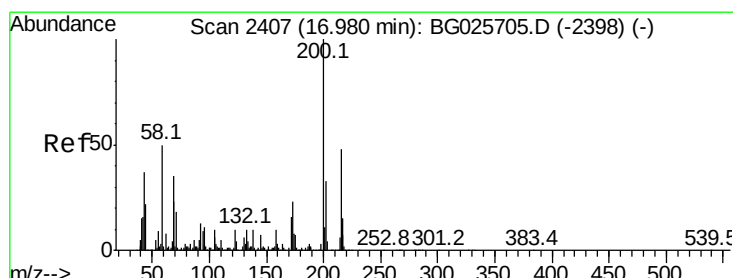
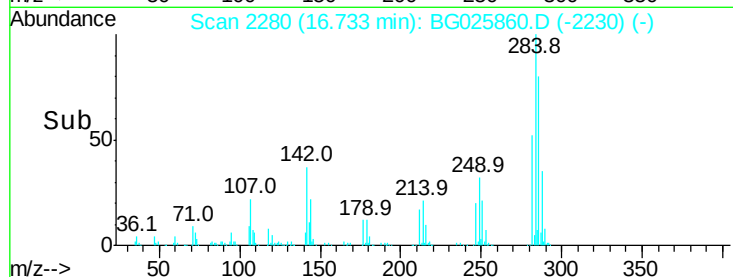
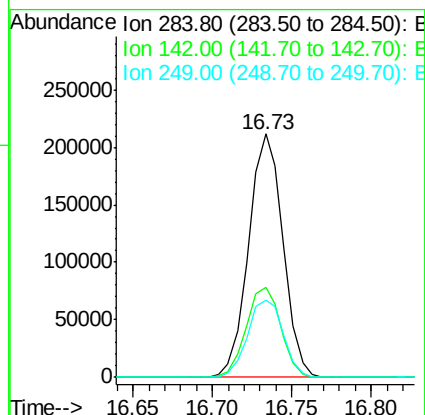
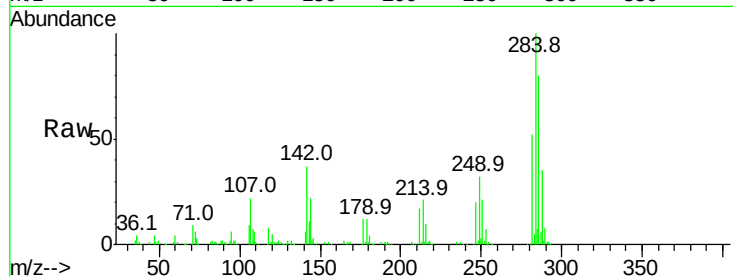




#67
Hexachlorobenzene
Concen: 38.70 ng
RT: 16.73 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

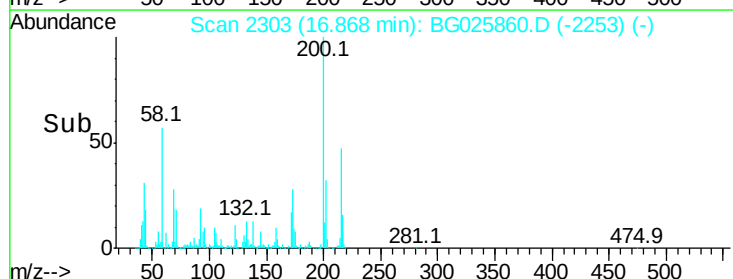
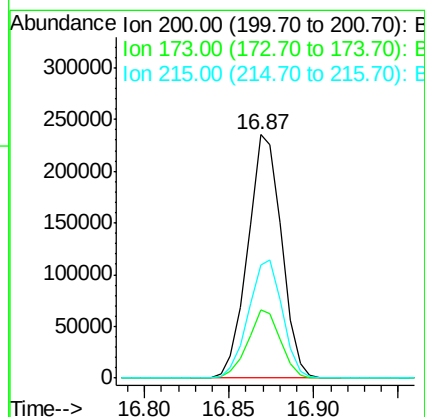
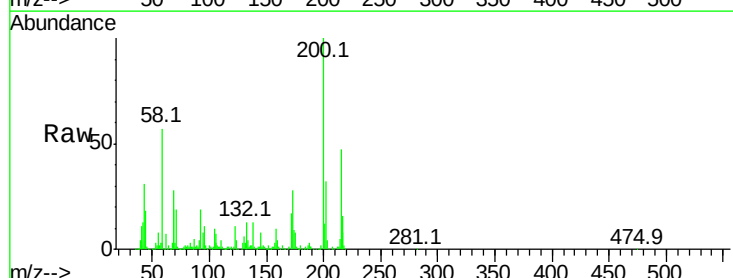
Instrument :
BNA_G
ClientSampleId :
ICVBG021717

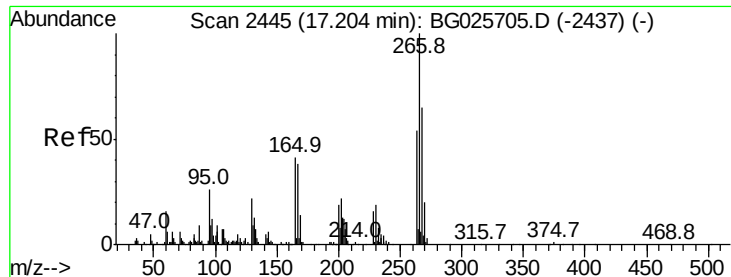
Tot Ion	Ratio	Lower	Upper
284	100		
142	37.1	29.9	44.9
249	31.9	29.2	43.8



#68
Atrazine
Concen: 40.17 ng
RT: 16.87 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	3.0	43.0
215	46.6	28.4	68.4





#69

Pentachlorophenol

Concen: 41.82 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

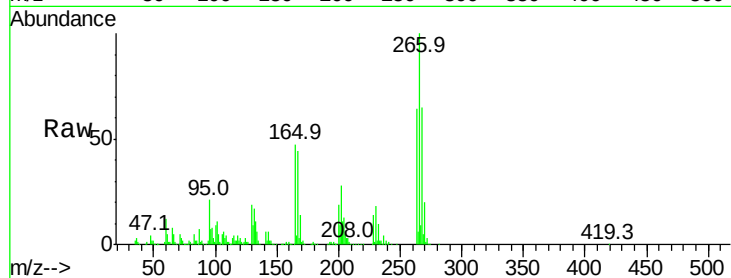
BNA_G

ClientSampleId :

ICVBG021717

Tot Ion:266 Resp: 211360

Ion	Ratio	Lower	Upper
266	100		
268	65.0	48.6	72.8
264	63.8	50.1	75.1

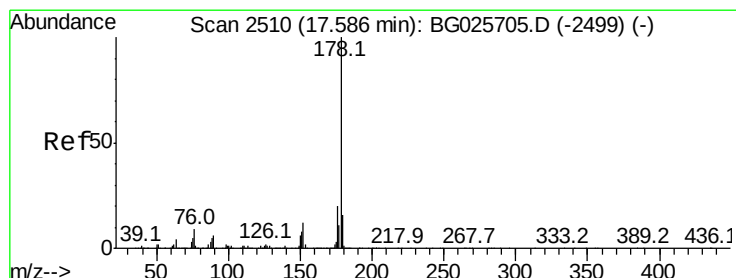
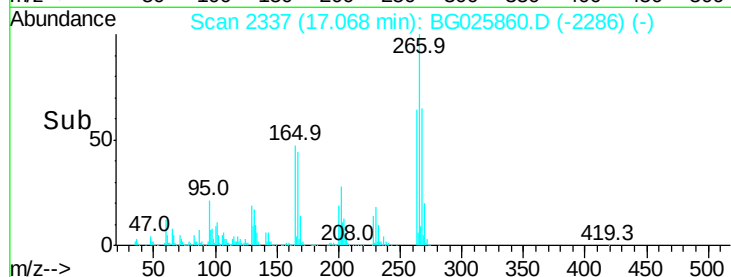
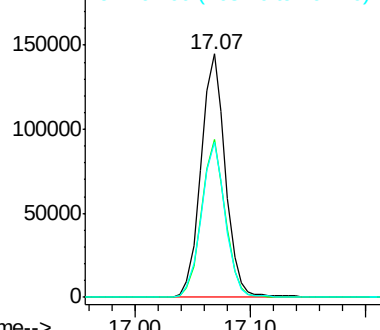


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.35 ng

RT: 17.46 min Scan# 2404

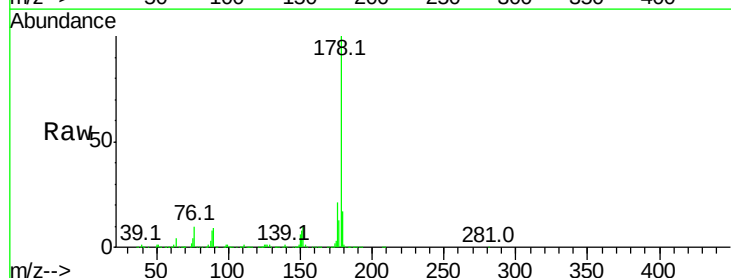
Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:178 Resp: 1620481

Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.7	26.5
179	16.9	15.0	22.6

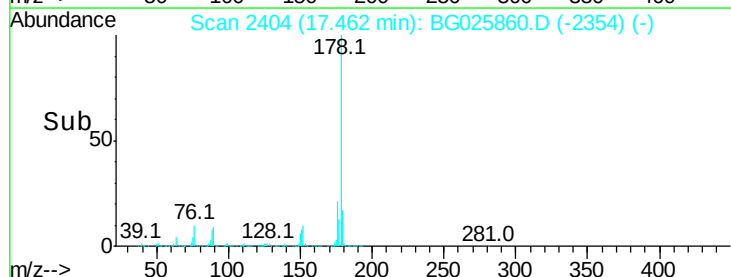
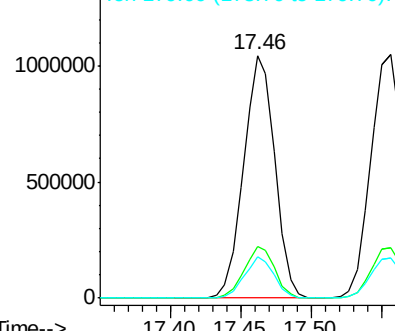


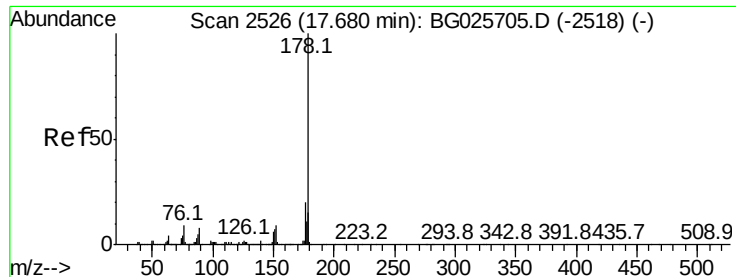
Abundance

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



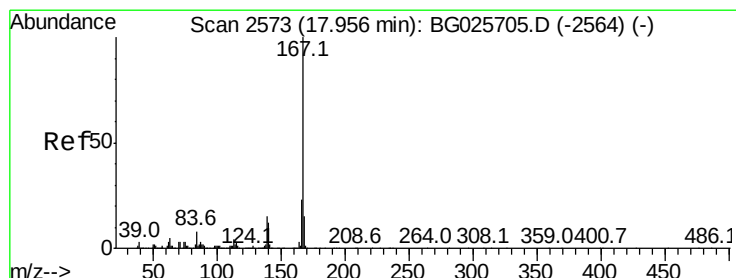
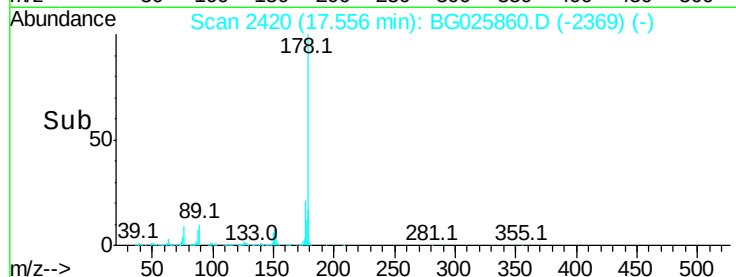
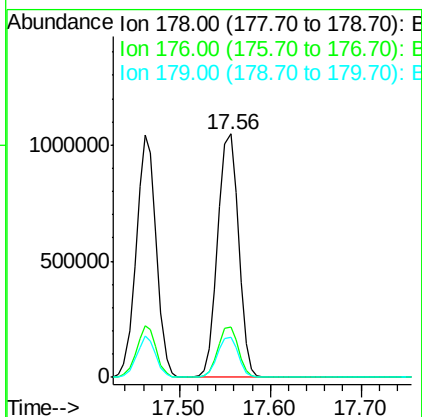
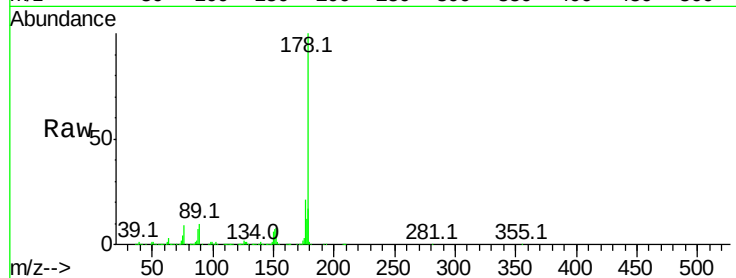


#71
 Anthracene
 Concen: 39.72 ng
 RT: 17.56 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tot Ion:178 Resp: 1667383

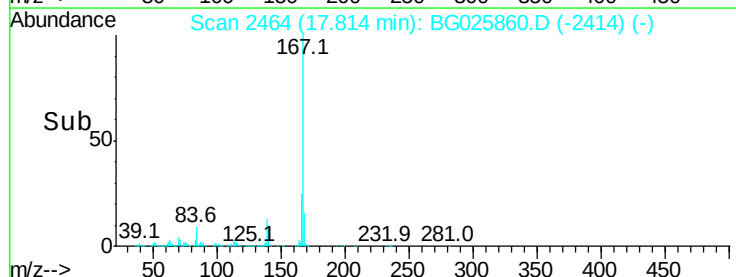
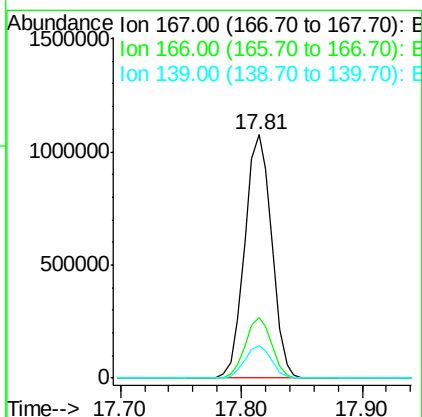
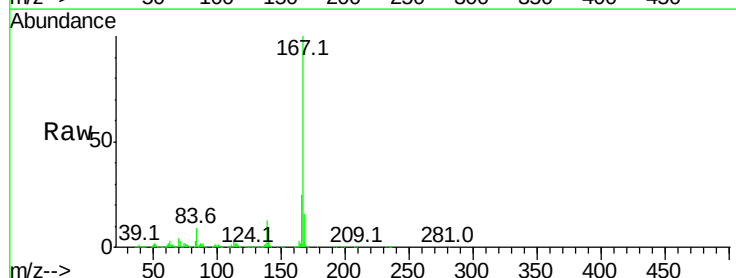
Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.4	24.6
179	16.6	13.8	20.8

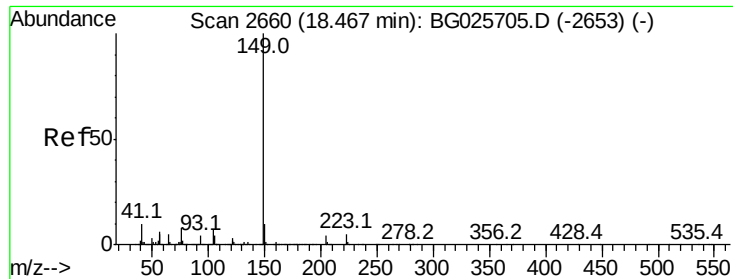


#72
 Carbazole
 Concen: 39.78 ng
 RT: 17.81 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion:167 Resp: 1677793

Ion	Ratio	Lower	Upper
167	100		
166	24.9	20.2	30.2
139	13.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 42.34 ng

RT: 18.38 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

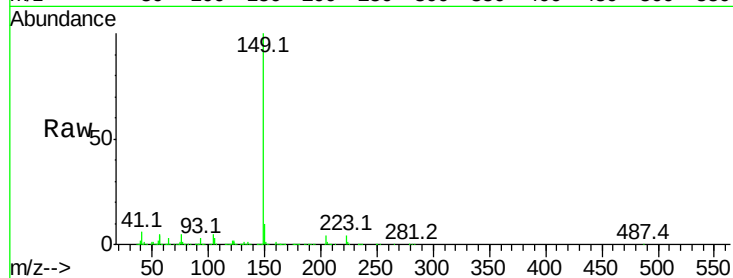
Tot Ion:149 Resp: 1752560

Ion Ratio Lower Upper

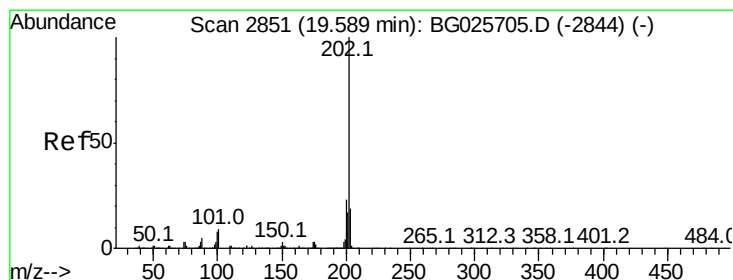
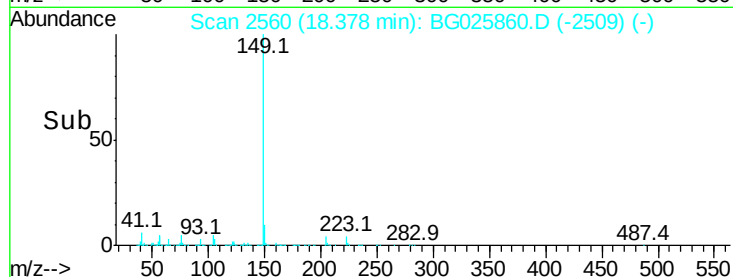
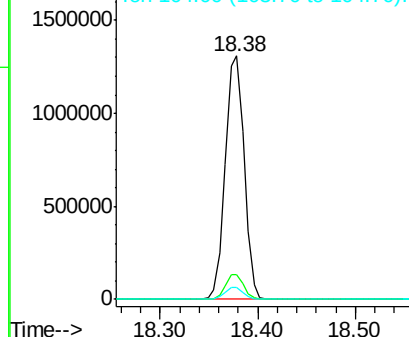
149 100

150 10.1 9.1 13.7

104 4.8 6.7 10.1#



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: 40.38 ng

RT: 19.46 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

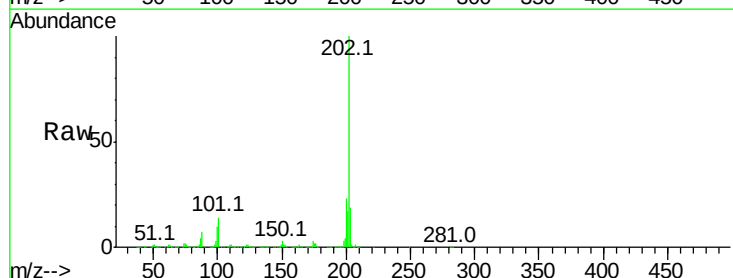
Tgt Ion:202 Resp: 1830828

Ion Ratio Lower Upper

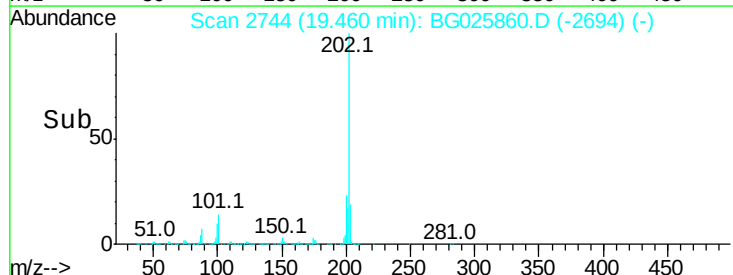
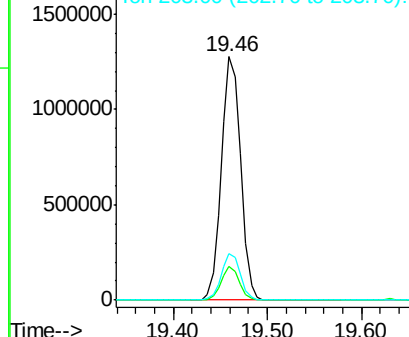
202 100

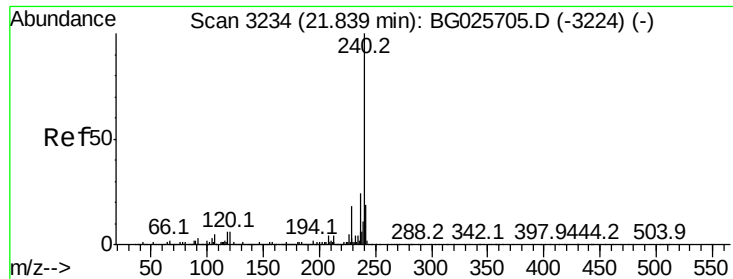
101 13.6 0.0 30.1

203 19.1 1.3 41.3



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: 20.00 ng

RT: 21.67 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

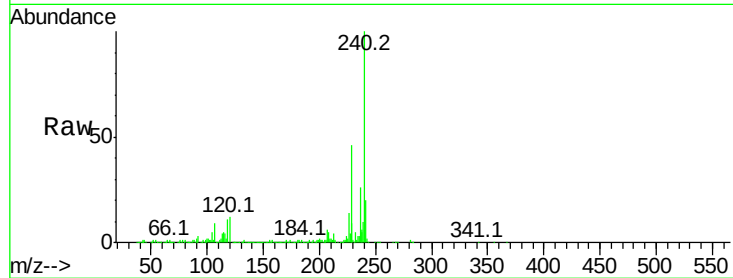
Tot Ion:240 Resp: 781639

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

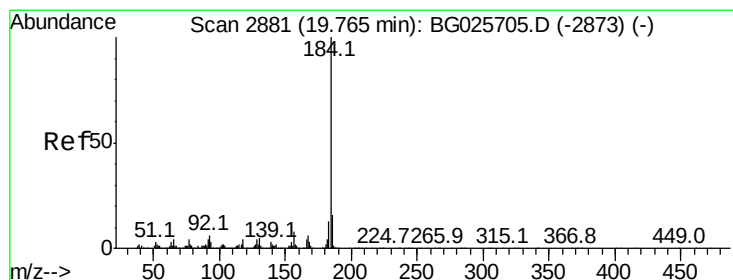
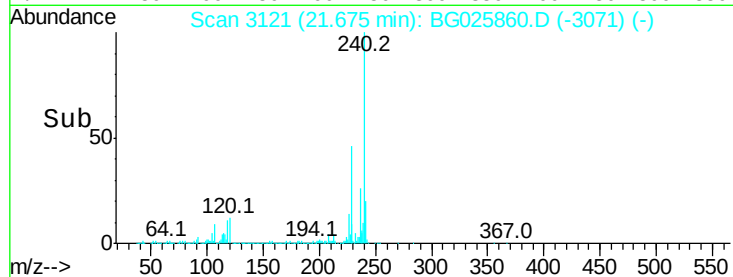
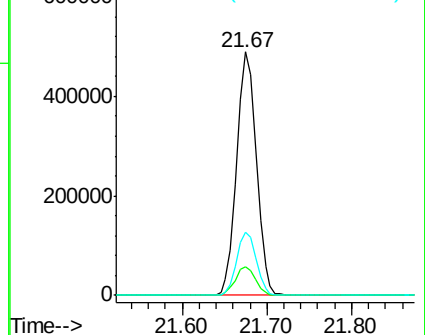
236 25.8 22.2 33.4



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: 43.69 ng

RT: 19.63 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

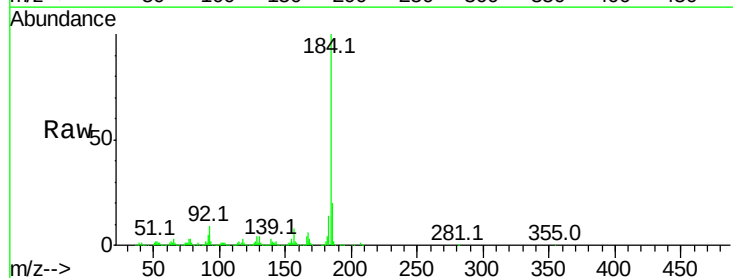
Tgt Ion:184 Resp: 1077940

Ion Ratio Lower Upper

184 100

185 19.9 13.0 19.6#

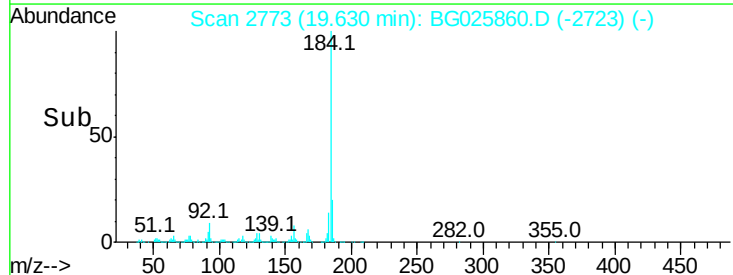
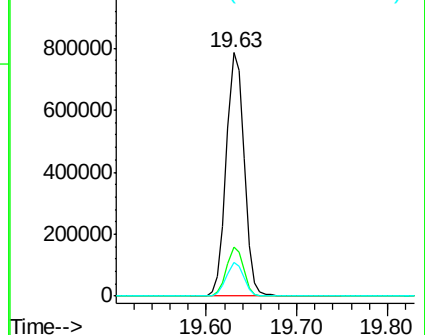
183 13.9 11.0 16.6

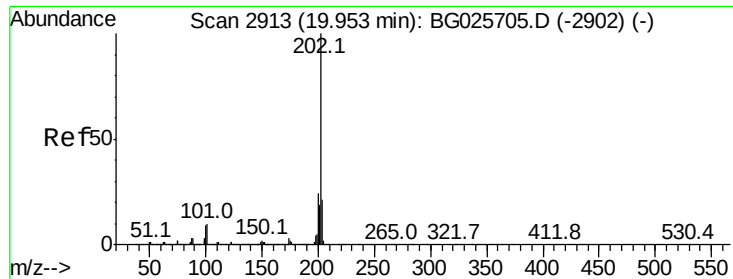


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.43 ng

RT: 19.82 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

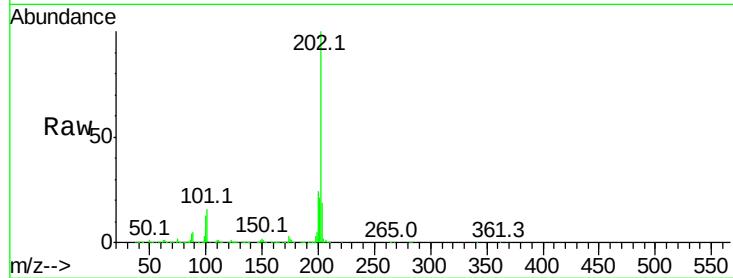
BNA_G

ClientSampleId :

ICVBG021717

Tot Ion:202 Resp: 1899776

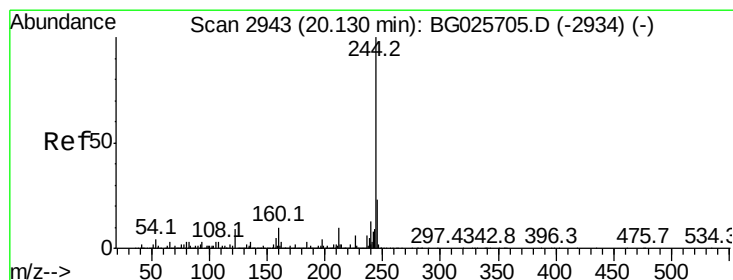
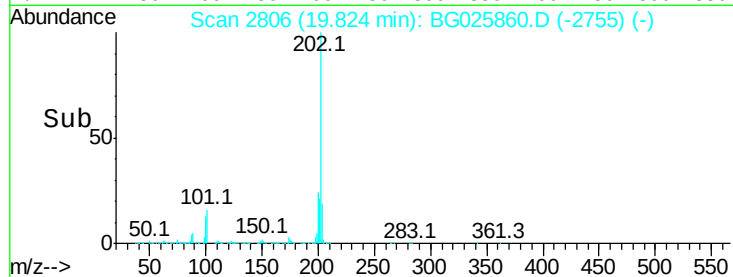
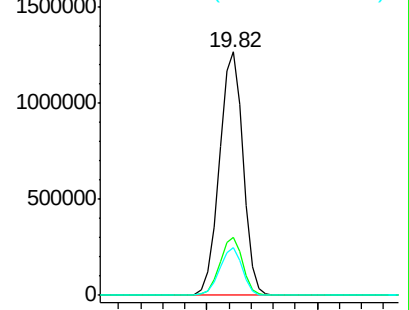
Ion	Ratio	Lower	Upper
202	100		
200	23.8	19.6	29.4
203	19.5	15.8	23.8



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: 76.05 ng

RT: 20.02 min Scan# 2839

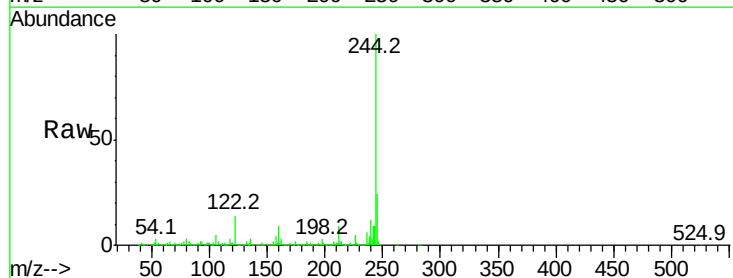
Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:244 Resp: 2444077

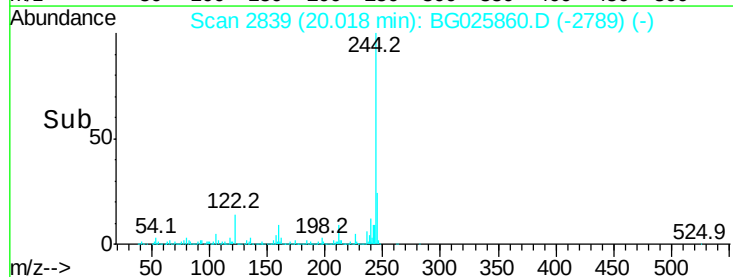
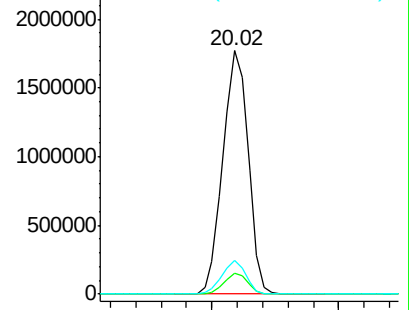
Ion	Ratio	Lower	Upper
244	100		
212	8.8	10.0	15.0#
122	13.9	8.6	12.8#

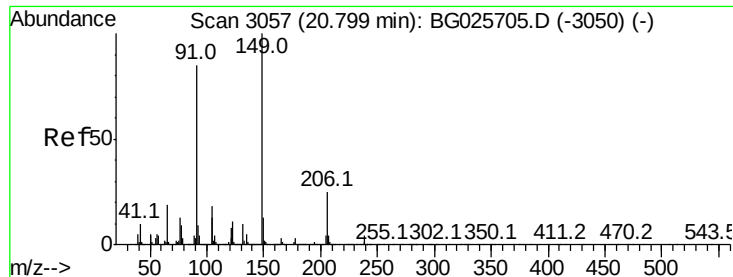


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.17 ng

RT: 20.71 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

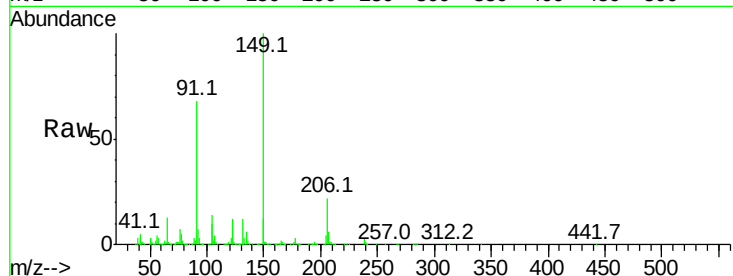
Tot Ion:149 Resp: 791050

Ion Ratio Lower Upper

149 100

91 67.7 63.5 95.3

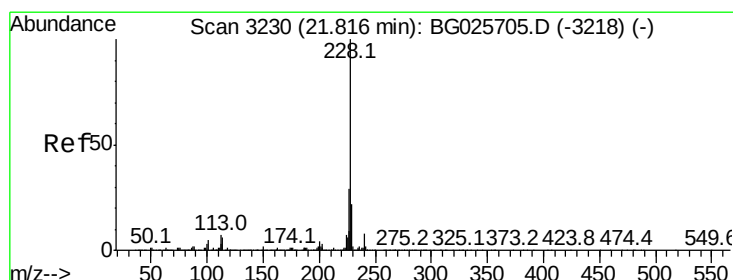
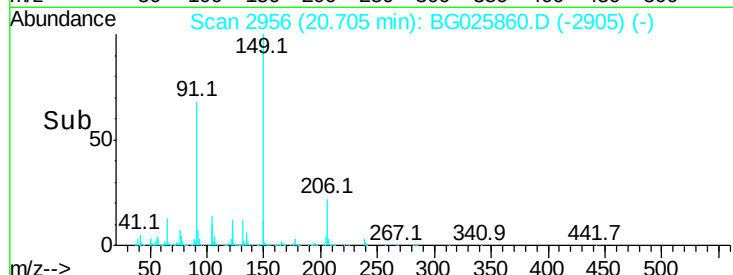
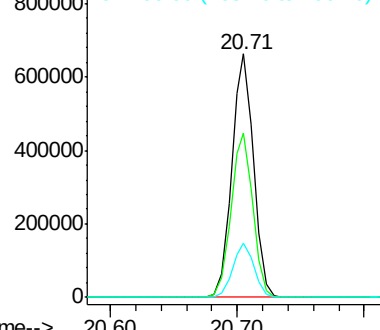
206 22.3 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.14 ng

RT: 21.66 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

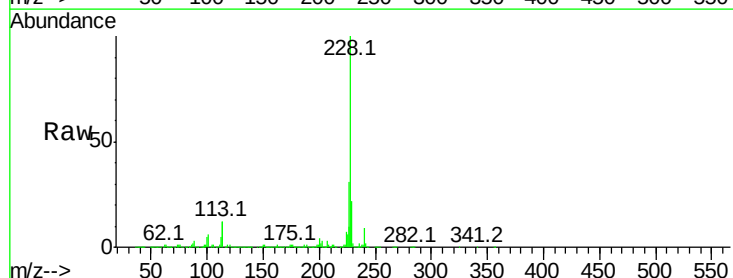
Tgt Ion:228 Resp: 1786272

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

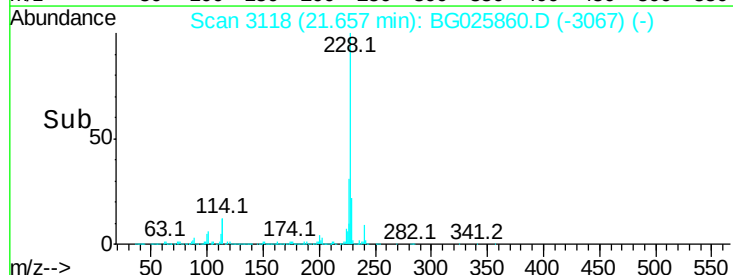
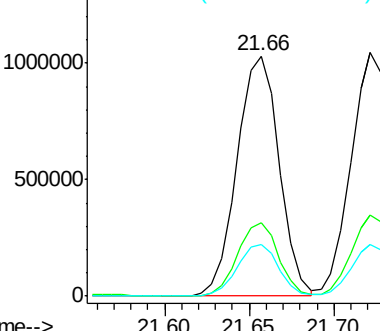
229 21.5 18.2 27.2

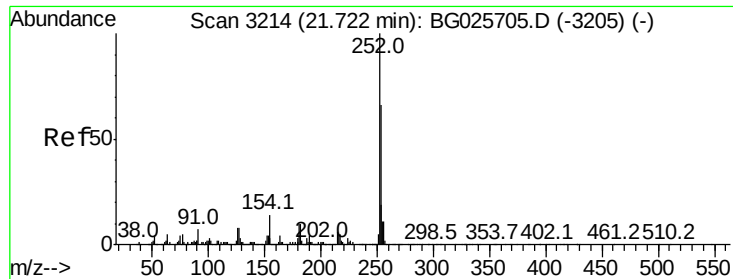


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

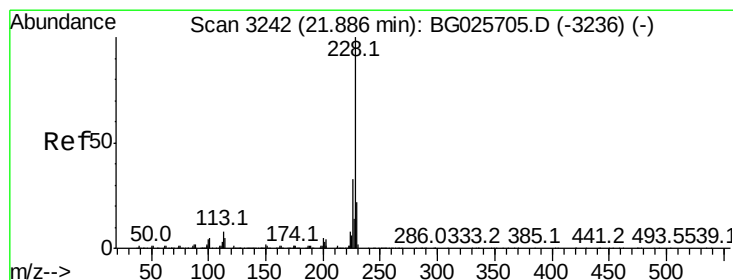
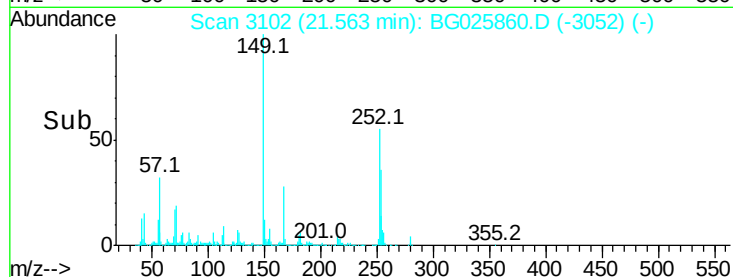
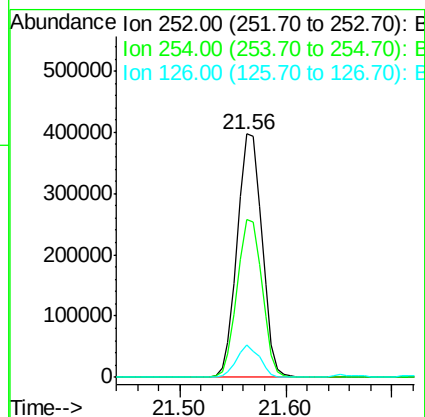
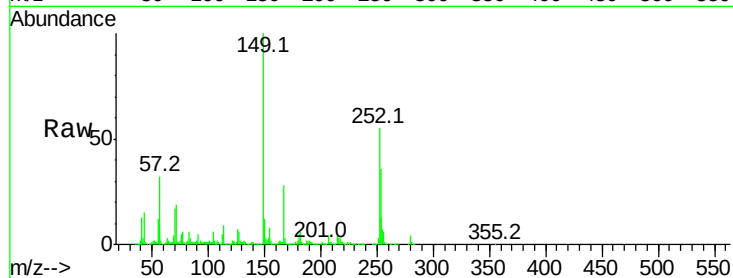




#81
 3,3'-Dichlorobenzidine
 Concen: 39.53 ng
 RT: 21.56 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

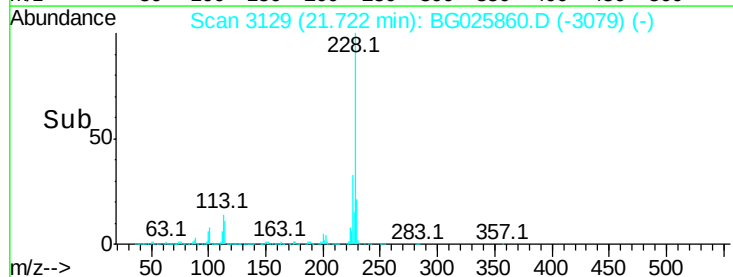
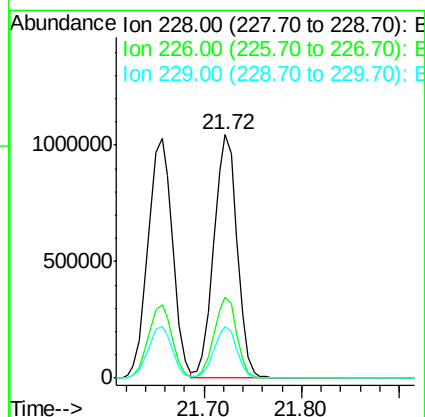
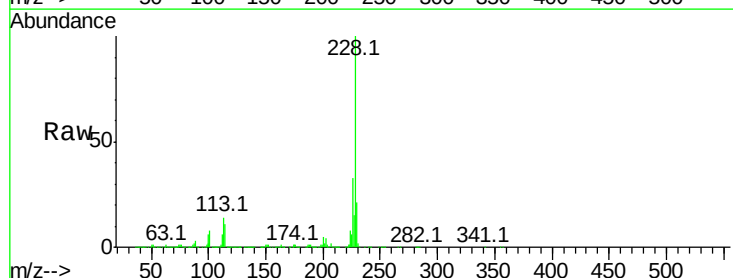
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

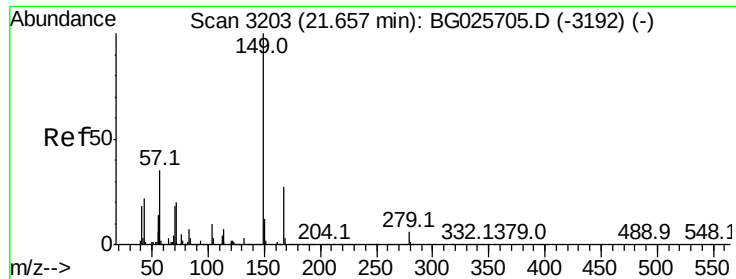
Tot Ion:252 Resp: 643102
 Ion Ratio Lower Upper
 252 100
 254 64.9 53.1 79.7
 126 13.4 7.0 10.4#



#82
 Chrysene
 Concen: 39.31 ng
 RT: 21.72 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion:228 Resp: 1725275
 Ion Ratio Lower Upper
 228 100
 226 33.3 27.0 40.4
 229 21.3 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.92 ng

RT: 21.57 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

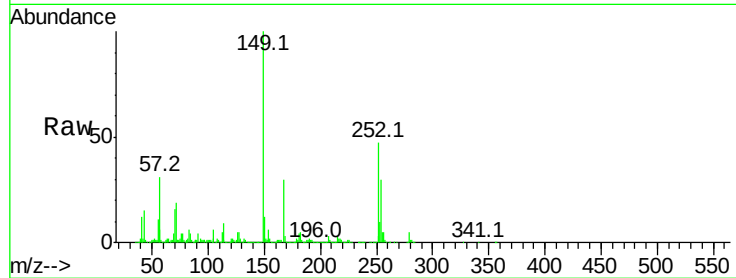
BNA_G

ClientSampleId :

ICVBG021717

Tot Ion:149 Resp: 1135469

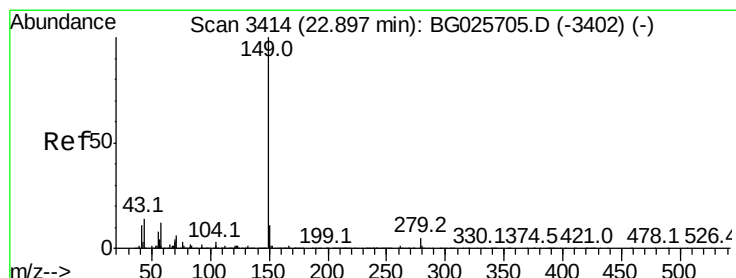
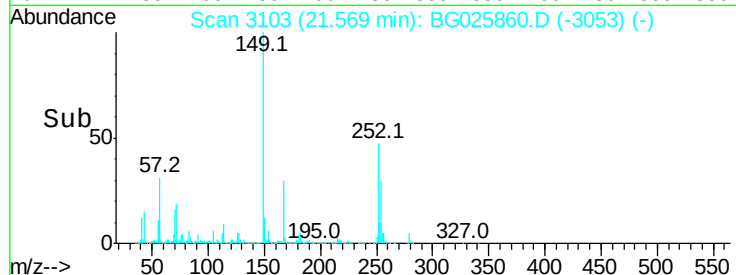
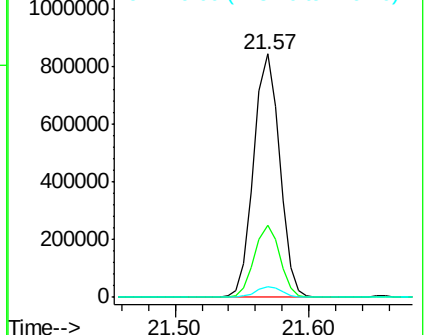
Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.7	35.5
279	4.6	4.6	6.8



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: 42.11 ng

RT: 22.78 min Scan# 3309

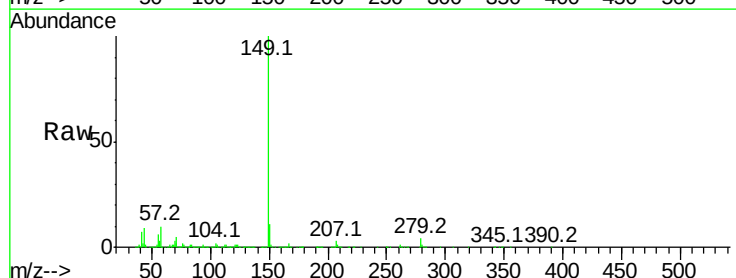
Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:149 Resp: 1883814

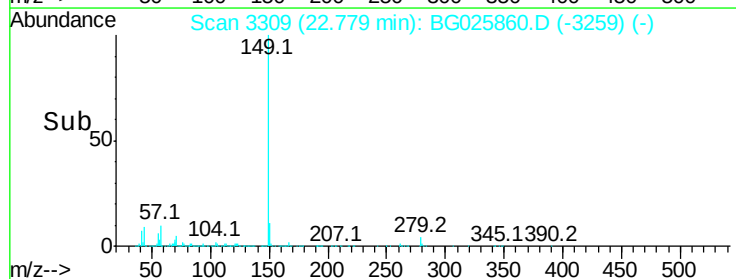
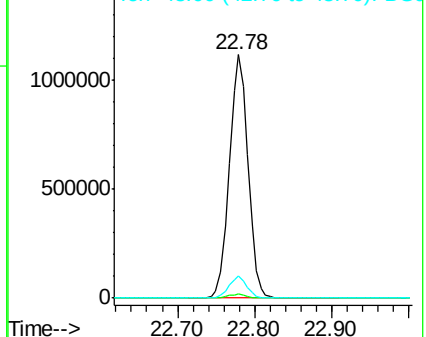
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.7	11.8	17.6#

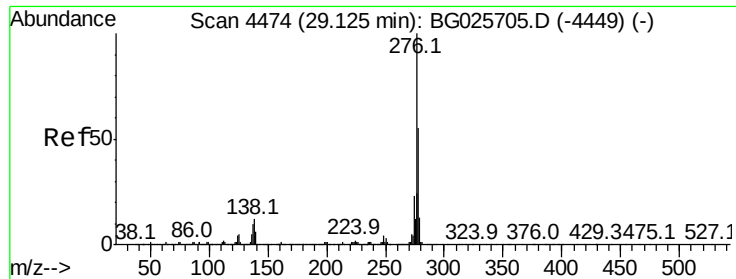


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.17 ng

RT: 28.55 min Scan# 4291

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

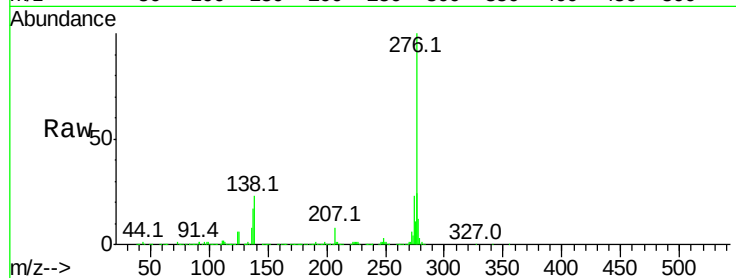
Tot Ion:276 Resp: 2076286

Ion Ratio Lower Upper

276 100

138 19.7 4.7 7.1#

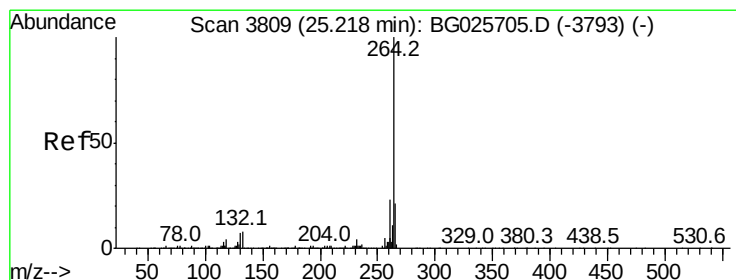
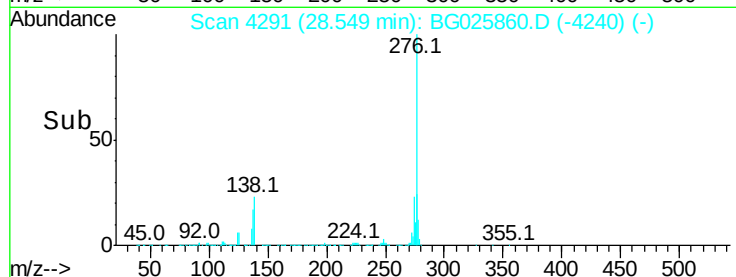
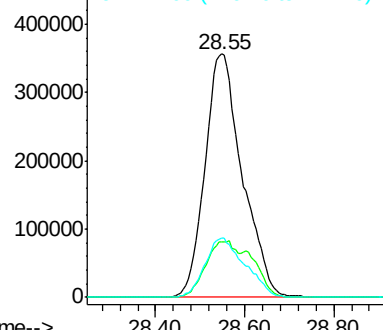
277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.88 min Scan# 3667

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

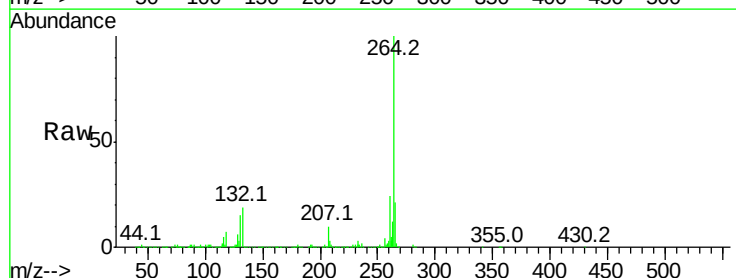
Tgt Ion:264 Resp: 769378

Ion Ratio Lower Upper

264 100

260 23.6 21.8 32.8

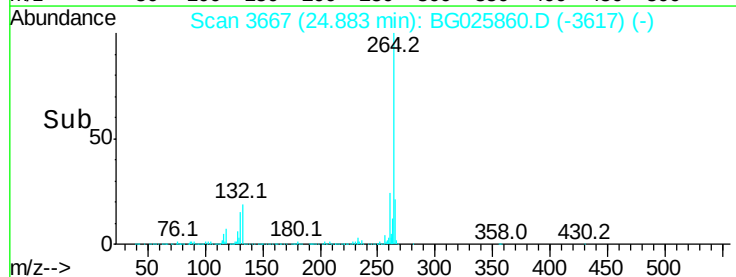
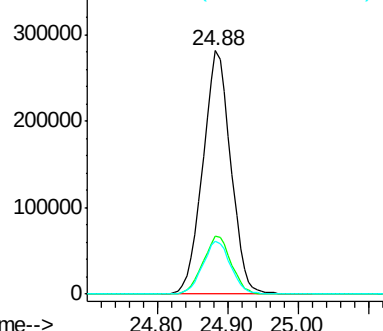
265 21.5 18.2 27.4

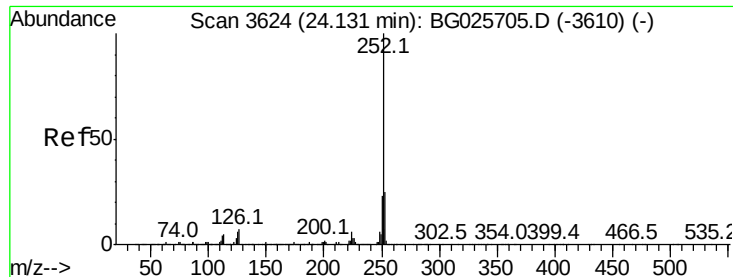


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.84 ng

RT: 23.87 min Scan# 3494

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

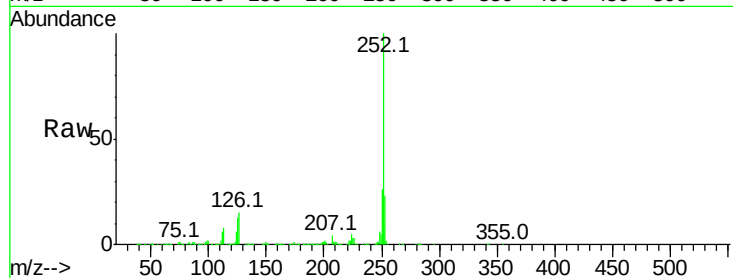
Tot Ion:252 Resp: 1835787

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

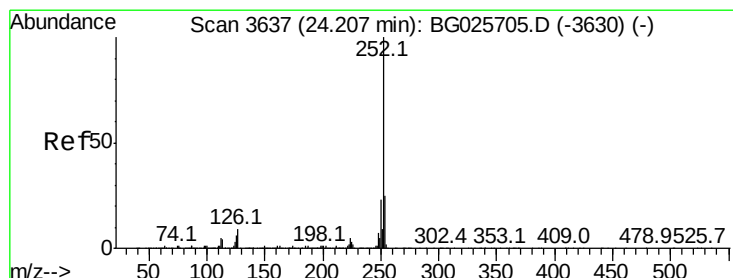
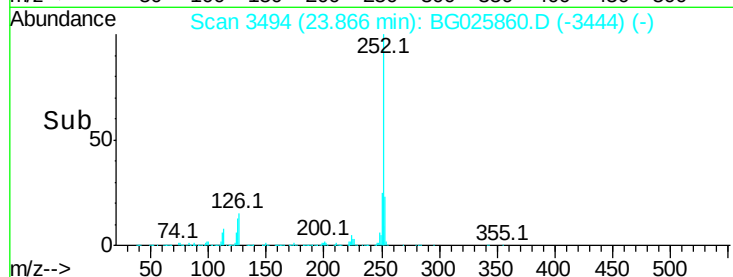
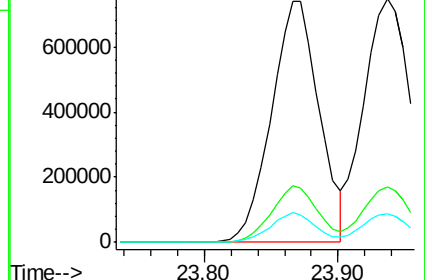
125 12.6 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 40.29 ng

RT: 23.94 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

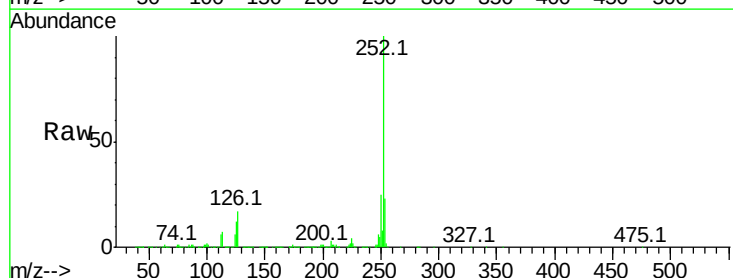
Tgt Ion:252 Resp: 1811471

Ion Ratio Lower Upper

252 100

253 22.6 20.2 30.2

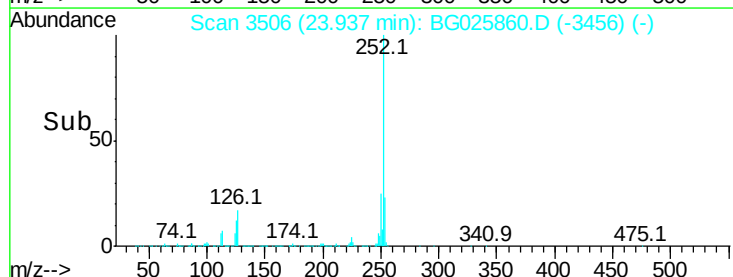
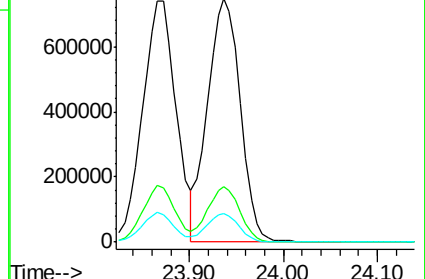
125 11.8 5.1 7.7#

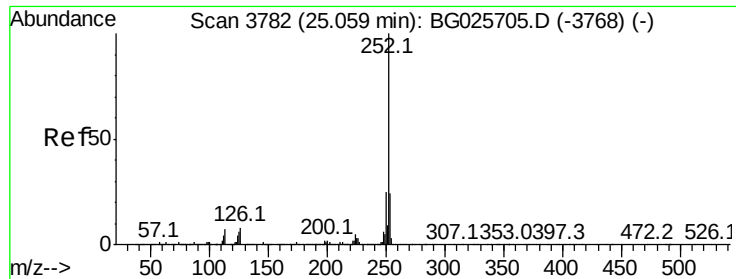


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.07 ng

RT: 24.74 min Scan# 3642

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

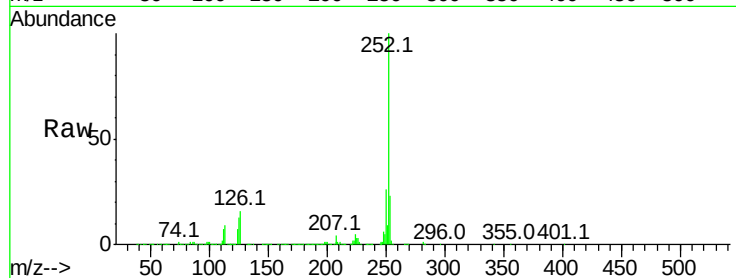
BNA_G

ClientSampleId :

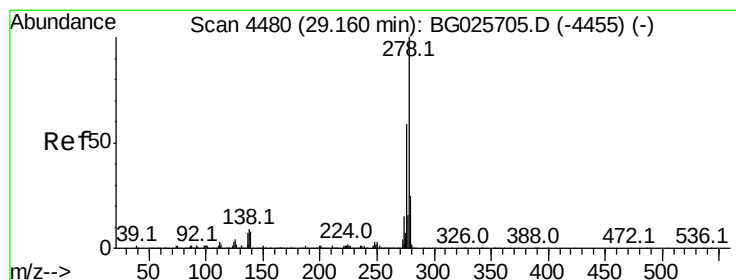
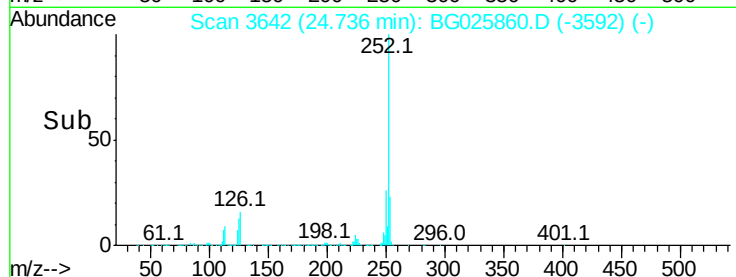
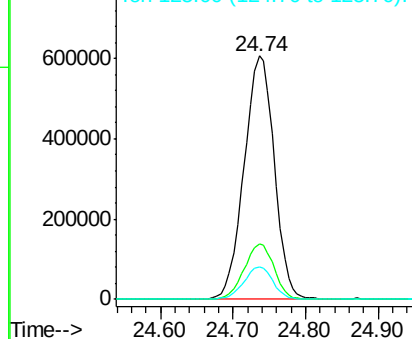
ICVBG021717

Tot Ion:252 Resp: 1748185

Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	13.2	5.4	8.0#



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: 39.83 ng

RT: 28.61 min Scan# 4301

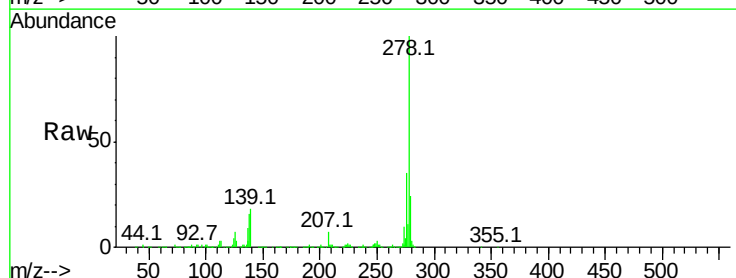
Delta R.T. -0.01 min

Lab File: BG025860.D

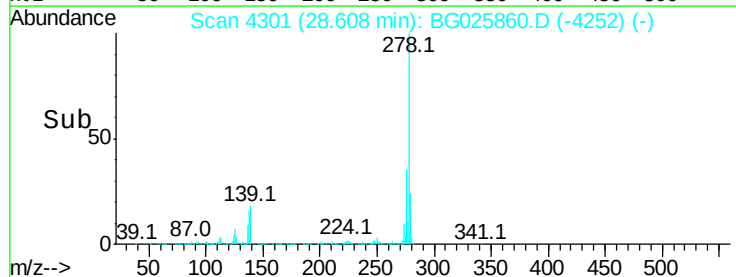
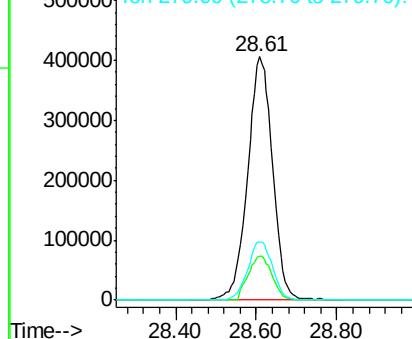
Acq: 17 Feb 2017 15:37

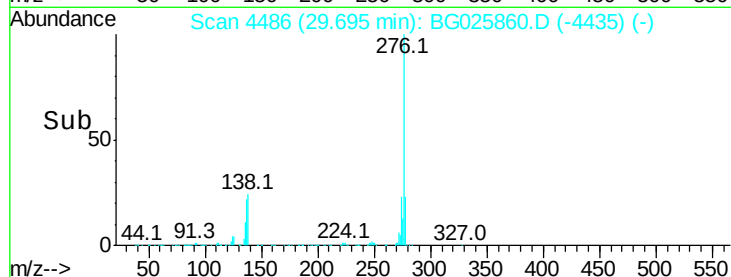
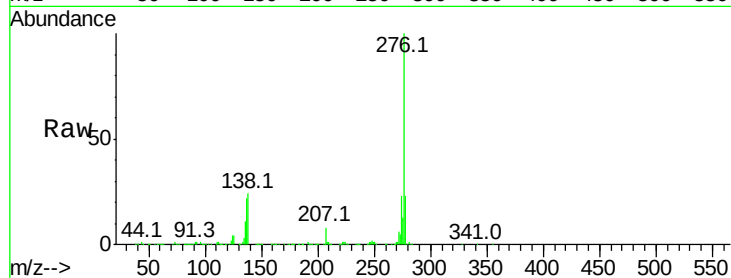
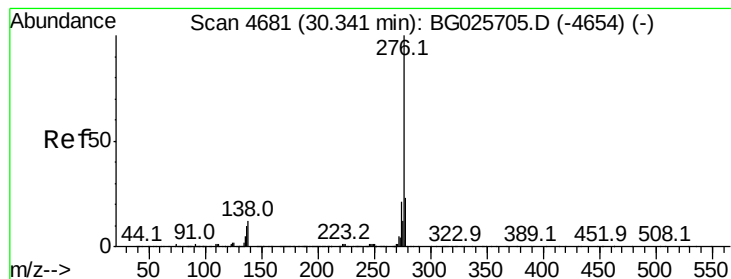
Tgt Ion:278 Resp: 1745965

Ion	Ratio	Lower	Upper
278	100		
139	18.2	7.7	11.5#
279	23.9	19.1	28.7



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





#91

Benzo(a,h,i)perylene

Concen: 39.83 ng

RT: 29.69 min Scan# 4486

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

Tot Ion:276 Resp: 1750606

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 24.1 8.1 12.1#

