

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\
 Data File : BG025857.D
 Acq On : 17 Feb 2017 13:39
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 17 14:23:34 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 13:45:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	110646	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	560290	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	400732	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	804180	20.00	ng	0.00
75) Chrysene-d12	21.68	240	777472	20.00	ng	0.00
86) Perylene-d12	24.88	264	776449	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	636853	103.15	ng	0.00
7) Phenol-d6	7.24	99	946314	104.95	ng	0.00
23) Nitrobenzene-d5	9.24	82	910315	68.65	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	368949	64.56	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	2185971	88.59	ng	0.00
78) Terphenyl-d14	20.02	244	2945512	91.44	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	141829	50.67	ng	# 85
3) Pyridine	3.95	79	436634	57.49	ng	# 77
4) n-Nitrosodimethylamine	3.86	42	155547	35.60	ng	# 40
6) Aniline	7.41	93	652339	51.35	ng	# 93
8) 2-Chlorophenol	7.65	128	376309	53.69	ng	# 91
9) Benzaldehyde	7.22	77	267476	34.97	ng	# 73
10) Phenol	7.27	94	509864	50.31	ng	# 75
11) bis(2-Chloroethyl)ether	7.50	93	411840	51.40	ng	# 91
12) 1,3-Dichlorobenzene	7.98	146	426342	49.75	ng	# 90
13) 1,4-Dichlorobenzene	8.13	146	434793	49.90	ng	# 95
14) 1,2-Dichlorobenzene	8.44	146	425660	50.99	ng	# 91
15) Benzyl Alcohol	8.32	79	352987	45.27	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.61	45	603681	37.31	ng	# 93
17) 2-Methylphenol	8.52	107	375757	54.28	ng	# 84
18) Hexachloroethane	9.18	117	144678	40.78	ng	# 86
19) n-Nitroso-di-n-propylamine	8.89	70	350980	44.11	ng	# 83
20) 3+4-Methylphenols	8.84	107	536728	56.81	ng	# 88
22) Acetophenone	8.91	105	673041	43.87	ng	# 81
24) Nitrobenzene	9.29	77	487666	33.68	ng	# 79
25) Isophorone	9.81	82	991896	38.39	ng	# 92
26) 2-Nitrophenol	10.00	139	239514	46.69	ng	# 71
27) 2,4-Dimethylphenol	10.05	122	419872	46.99	ng	# 88
28) bis(2-Chloroethoxy)methane	10.29	93	618203	45.20	ng	# 98
29) 2,4-Dichlorophenol	10.53	162	410228	44.74	ng	# 95
30) 1,2,4-Trichlorobenzene	10.75	180	428457	40.17	ng	# 99
31) Naphthalene	10.94	128	1410259	48.49	ng	# 100
32) Benzoic acid	10.18	122	332881	65.32	ng	# 74
33) 4-Chloroaniline	11.04	127	629368	52.06	ng	# 86
34) Hexachlorobutadiene	11.23	225	243311	28.04	ng	# 97
35) Caprolactam	11.81	113	167214	42.79	ng	# 81
36) 4-Chloro-3-methylphenol	12.15	107	484617	43.38	ng	# 81
37) 2-Methylnaphthalene	12.53	142	1091972	48.62	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	492203	36.68	ng	# 99
40) Hexachlorocyclopentadiene	12.89	237	281199	71.80	ng	# 98

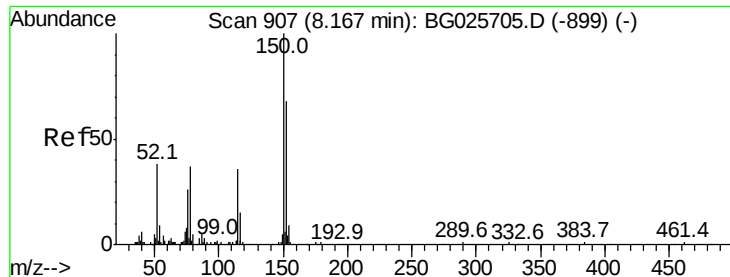
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	327812	41.73	nq	96
43) 2,4,5-Trichlorophenol	13.20	196	371864	43.84	nq	93
45) 1,1'-Biphenyl	13.53	154	1408787	50.53	nq	99
46) 2-Chloronaphthalene	13.57	162	1025955	46.86	nq	98
47) 2-Nitroaniline	13.76	65	353123	37.48	nq	# 74
48) Acenaphthylene	14.41	152	1828514	50.21	nq	99
49) Dimethylphthalate	14.14	163	1329622	44.06	nq	98
50) 2,6-Dinitrotoluene	14.26	165	322372	47.18	nq	# 70
51) Acenaphthene	14.75	154	1209677	53.75	nq	99
52) 3-Nitroaniline	14.58	138	355955	55.24	nq	# 73
53) 2,4-Dinitrophenol	14.78	184	167685	52.51	nq	94
54) Dibenzofuran	15.09	168	1574144	46.29	nq	92
55) 4-Nitrophenol	14.87	139	296289	68.68	nq	# 48
56) 2,4-Dinitrotoluene	15.04	165	436868	43.69	nq	# 80
57) Fluorene	15.74	166	1393683	46.13	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	329424	41.56	nq	97
59) Diethylphthalate	15.50	149	1377119	43.05	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	649492	39.66	nq	94
61) 4-Nitroaniline	15.74	138	362677	56.05	nq	# 54
62) Azobenzene	16.01	77	1187478	36.48	nq	88
64) 4,6-Dinitro-2-methylphenol	15.80	198	245490	42.96	nq	93
65) n-Nitrosodiphenylamine	15.94	169	1213767	52.58	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	421711	43.12	nq	95
67) Hexachlorobenzene	16.73	284	426773	38.80	nq	97
68) Atrazine	16.88	200	429135	37.66	nq	96
69) Pentachlorophenol	17.07	266	282964	58.55	nq	97
70) Phenanthrene	17.46	178	2089549	47.82	nq	98
71) Anthracene	17.56	178	2167063	48.09	nq	98
72) Carbazole	17.82	167	2143372	49.11	nq	98
73) Di-n-butylphthalate	18.38	149	2196219	43.49	nq	# 94
74) Fluoranthene	19.46	202	2297429	38.36	nq	94
76) Benzidine	19.63	184	1243843	46.59	nq	99
77) Pyrene	19.83	202	2355061	54.38	nq	99
79) Butylbenzylphthalate	20.71	149	971890	54.05	nq	89
80) Benzo(a)anthracene	21.66	228	2207383	47.94	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	816109	45.16	nq	# 98
82) Chrysene	21.72	228	2125233	48.83	nq	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	1403098	56.03	nq	98
84) Di-n-octyl phthalate	22.78	149	2367603	58.20	nq	# 88
85) Indeno(1,2,3-cd)pyrene	28.56	276	2620603	49.39	nq	# 87
87) Benzo(b)fluoranthene	23.87	252	2286926	50.96	nq	# 97
88) Benzo(k)fluoranthene	23.94	252	2267189	51.62	nq	# 94
89) Benzo(a)pyrene	24.74	252	2186400	51.22	nq	# 95
90) Dibenzo(a,h)anthracene	28.62	278	2195595	49.74	nq	# 92
91) Benzo(g,h,i)perylene	29.71	276	2211108	50.41	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: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

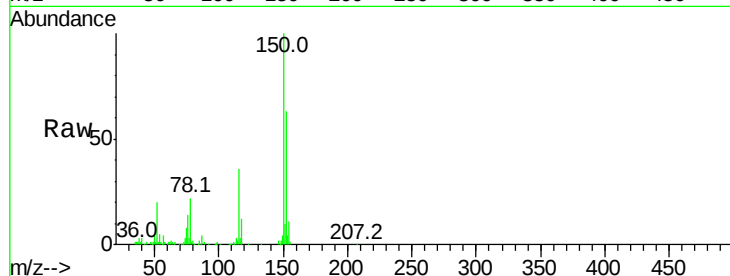
Tot Ion:152 Resp: 110646

Ion Ratio Lower Upper

152 100

150 157.6 114.0 171.0

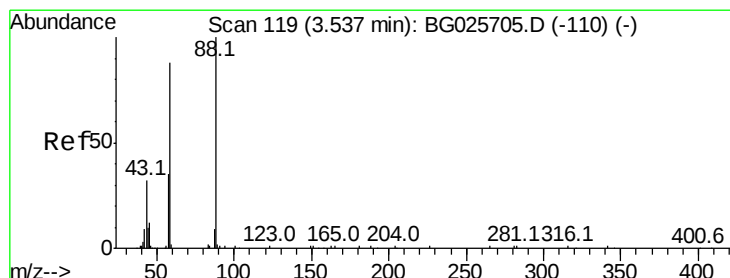
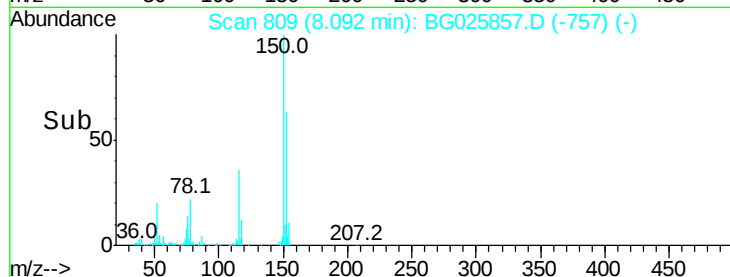
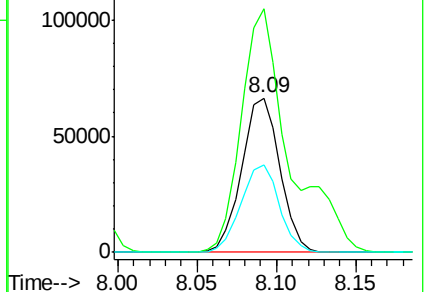
115 56.2 48.1 72.1



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: 50.67 ng

RT: 3.56 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

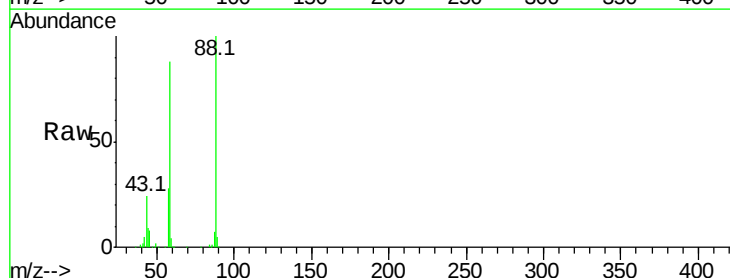
Tgt Ion: 88 Resp: 141829

Ion Ratio Lower Upper

88 100

58 90.0 79.4 119.2

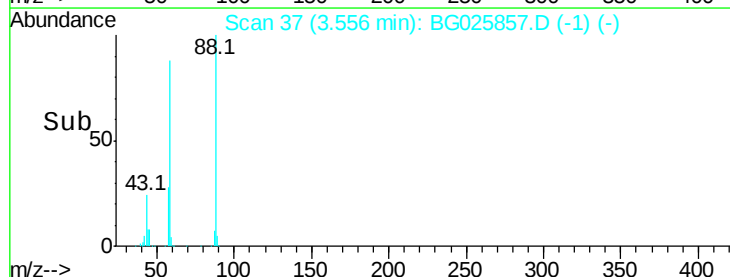
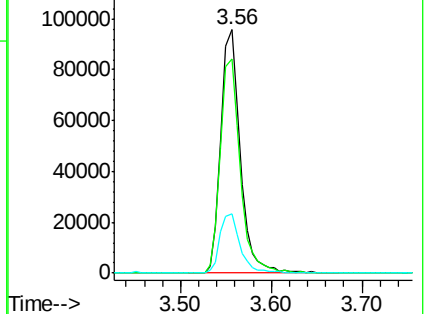
43 25.0 33.8 50.6#

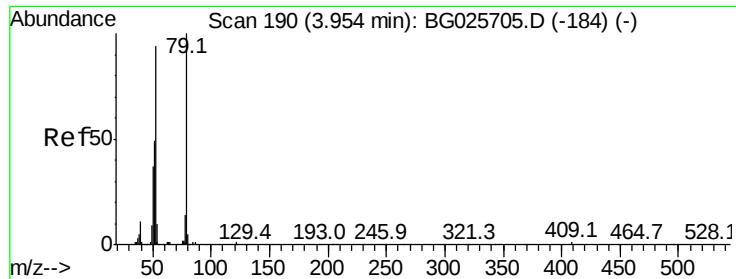


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

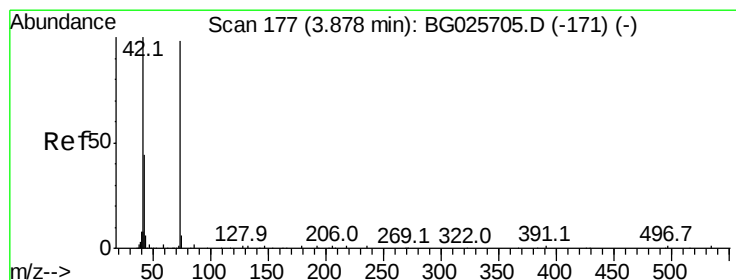
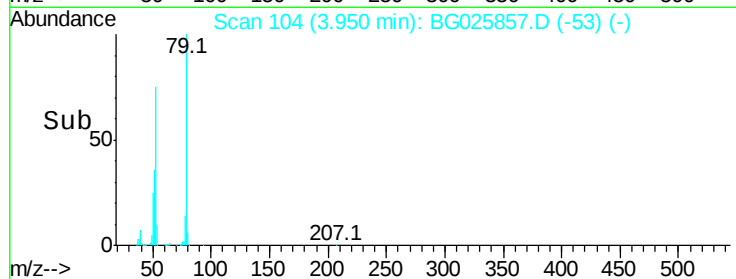
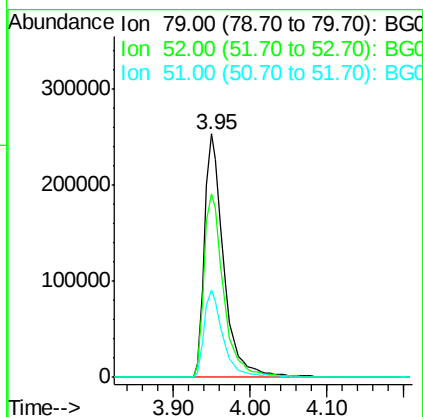
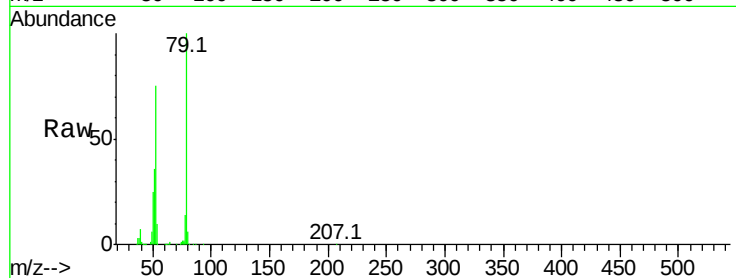




#3
 Pvridine
 Concen: 57.49 ng
 RT: 3.95 min Scan# 104
 Delta R.T. -0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

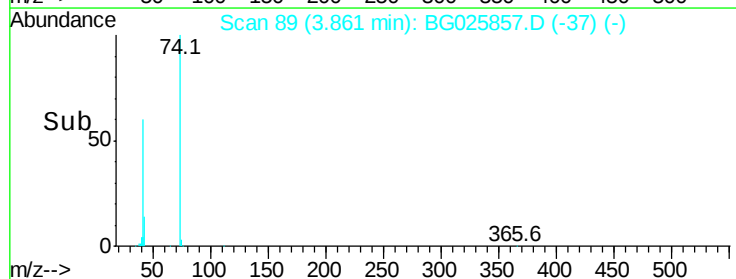
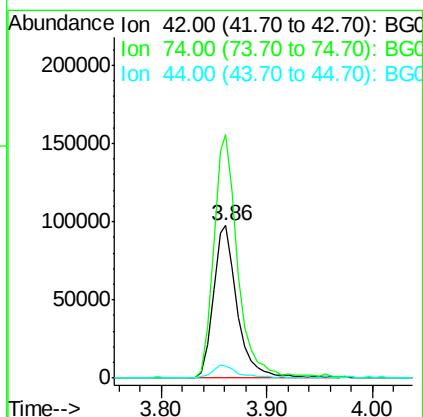
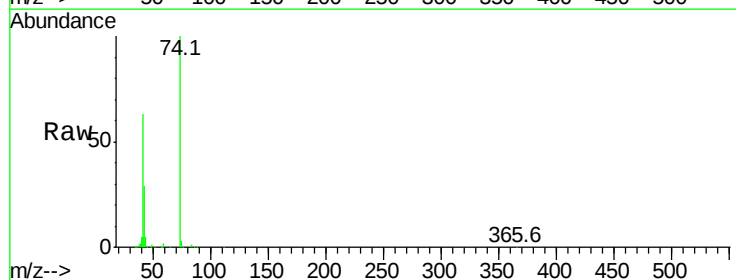
Instrument :
 BNA_G
 ClientSampleId :

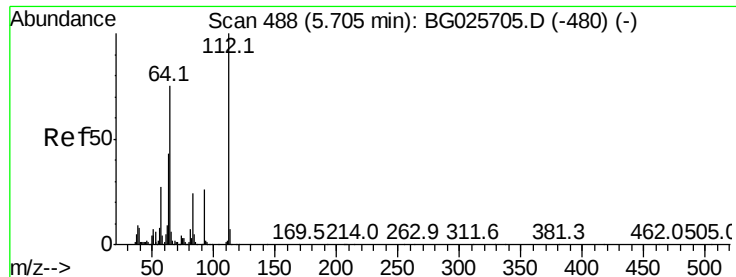
Tot Ion: 79 Resp: 436634
 Ion Ratio Lower Upper
 79 100
 52 75.3 77.8 116.6#
 51 36.0 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 35.60 ng
 RT: 3.86 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

Tgt Ion: 42 Resp: 155547
 Ion Ratio Lower Upper
 42 100
 74 159.5 76.7 115.1#
 44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 103.15 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025857.D

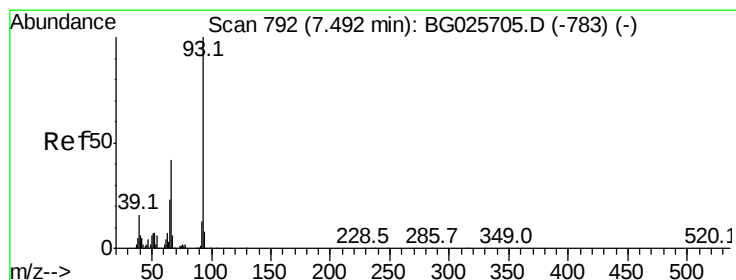
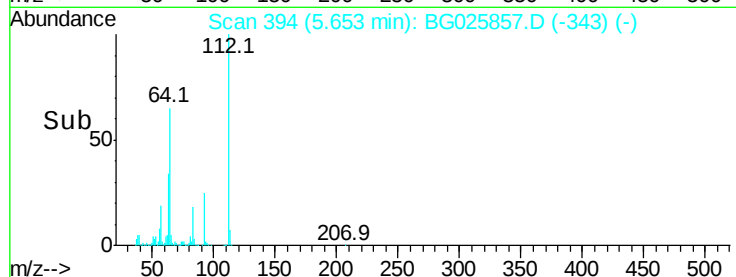
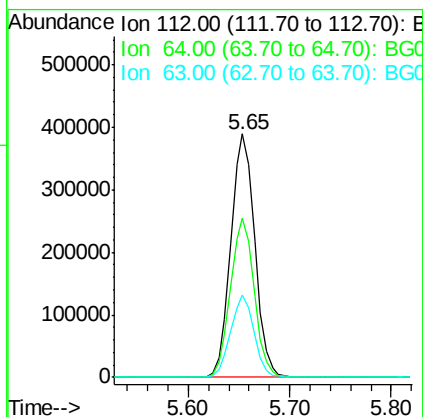
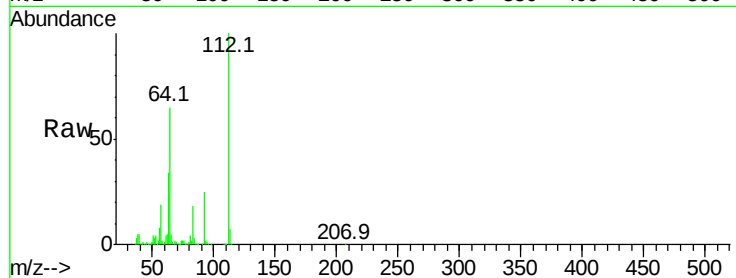
Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	636853
Ion Ratio	Lower	Upper	
112	100		
64	65.3	61.8	92.6
63	33.8	37.2	55.8#



#6

Aniline

Concen: 51.35 ng

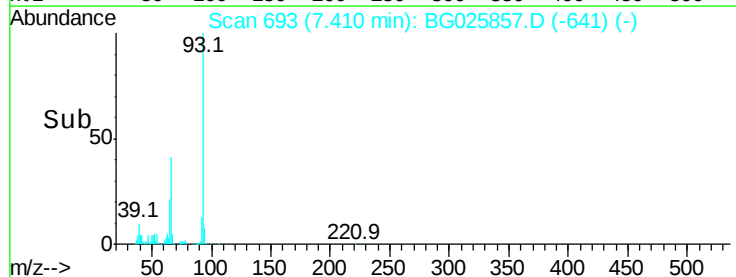
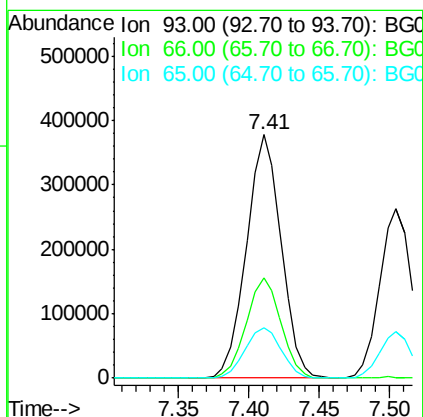
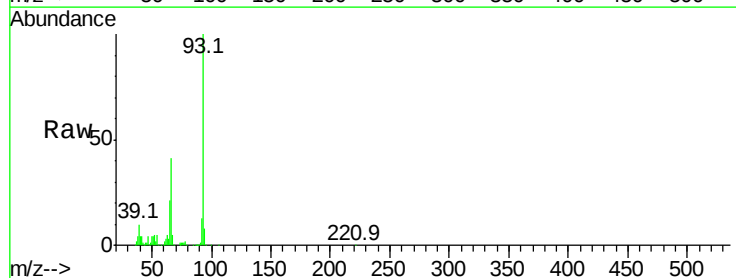
RT: 7.41 min Scan# 693

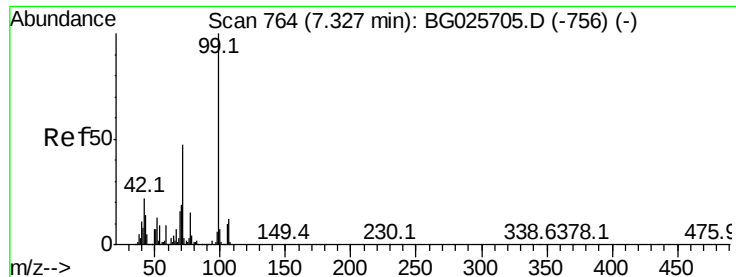
Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Tgt Ion:	93	Resp:	652339
Ion Ratio	Lower	Upper	
93	100		
66	41.0	35.4	53.2
65	20.7	21.2	31.8#





#7

Phenol-d6

Concen: 104.95 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

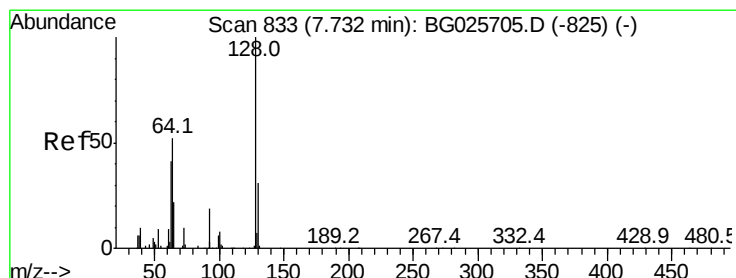
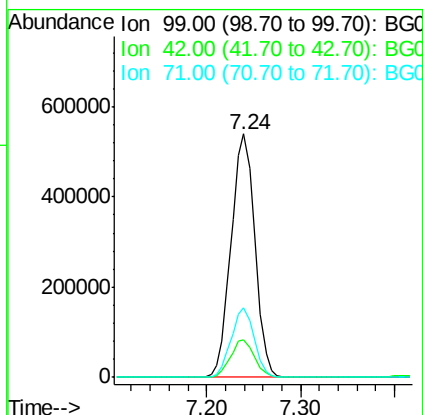
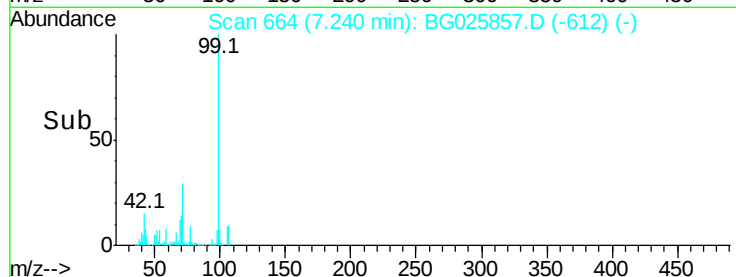
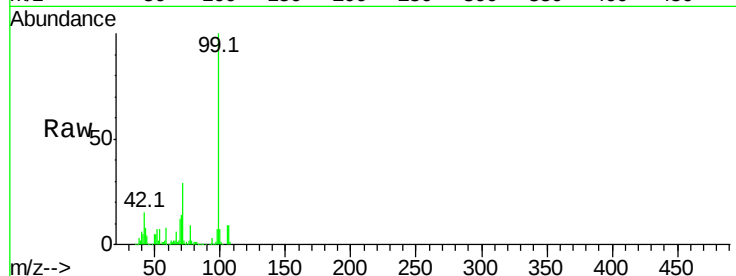
Tot Ion: 99 Resp: 946314

Ion Ratio Lower Upper

99 100

42 15.2 20.5 30.7#

71 28.6 37.6 56.4#



#8

2-Chlorophenol

Concen: 53.69 ng

RT: 7.65 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

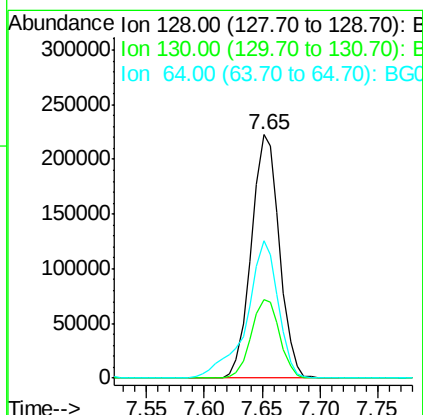
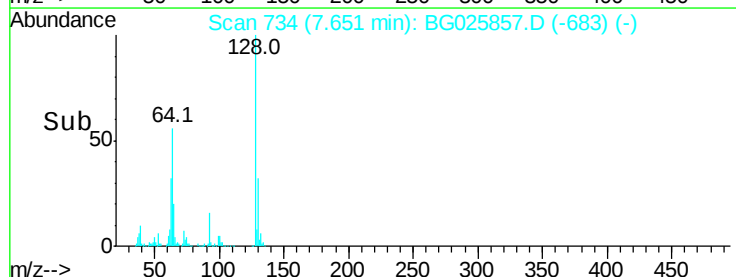
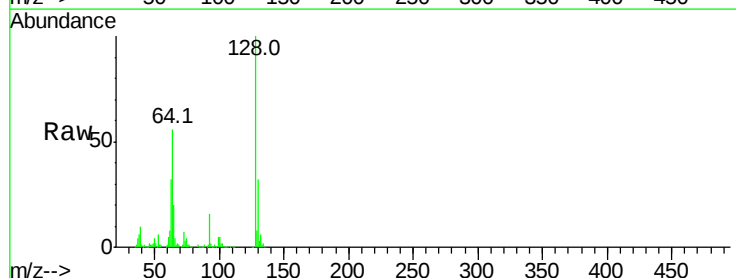
Tgt Ion:128 Resp: 376309

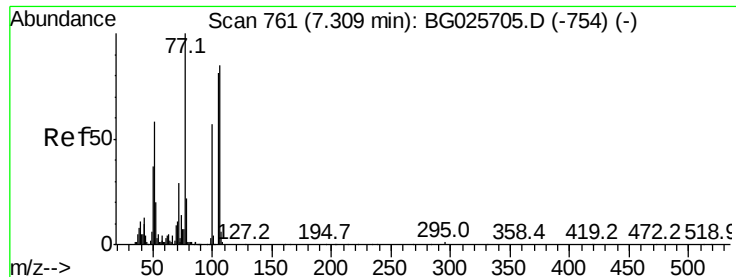
Ion Ratio Lower Upper

128 100

130 32.3 11.4 51.4

64 56.4 46.6 86.6





#9

Benzaldehyde

Concen: 34.97 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

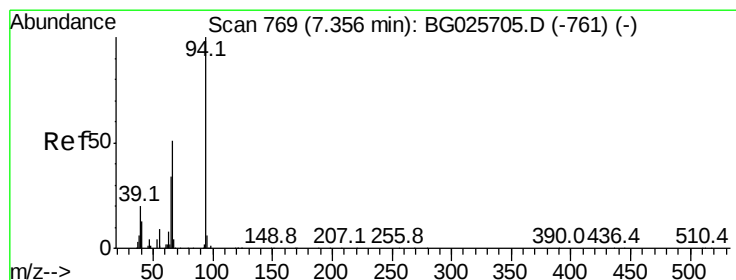
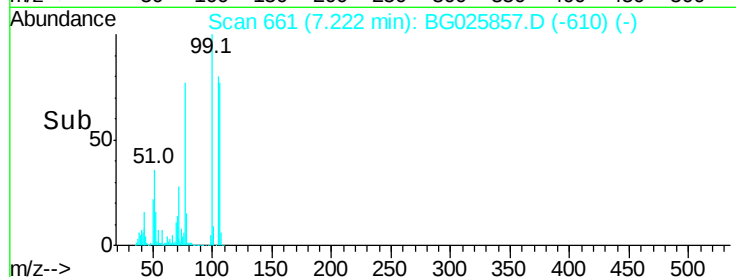
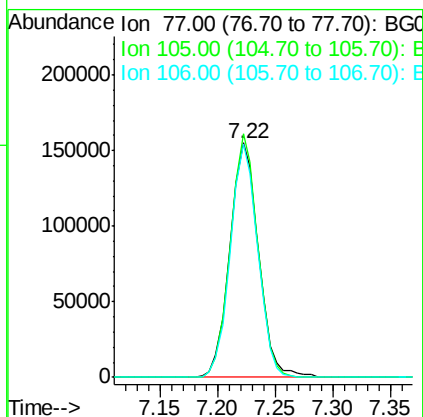
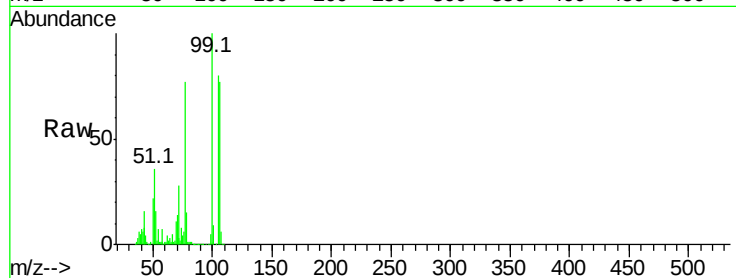
Tot Ion: 77 Resp: 267476

Ion Ratio Lower Upper

77 100

105 103.9 60.9 100.9#

106 99.7 55.1 95.1#



#10

Phenol

Concen: 50.31 ng

RT: 7.27 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

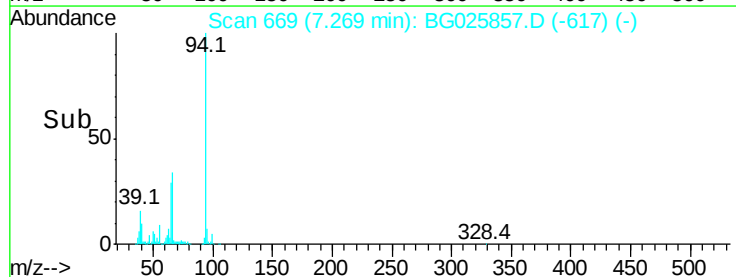
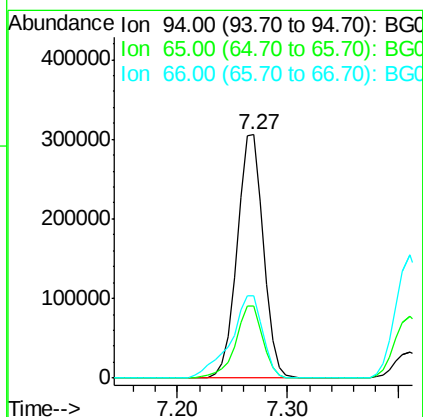
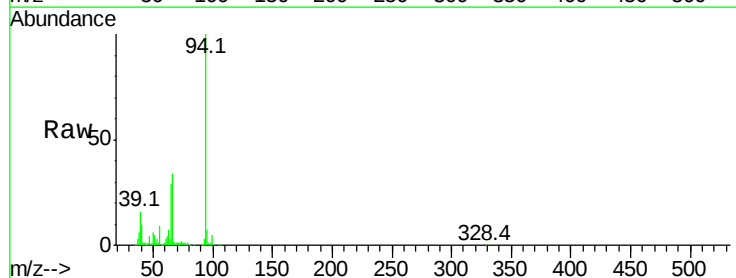
Tgt Ion: 94 Resp: 509864

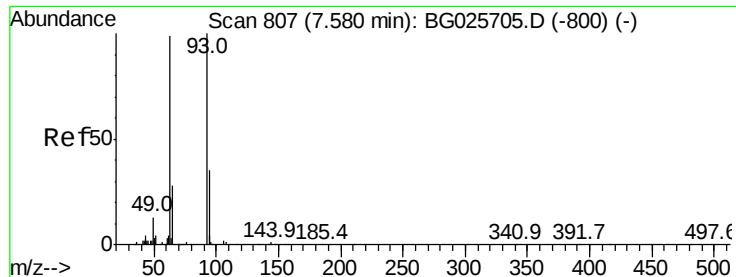
Ion Ratio Lower Upper

94 100

65 29.4 20.6 60.6

66 34.1 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 51.40 ng

RT: 7.50 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

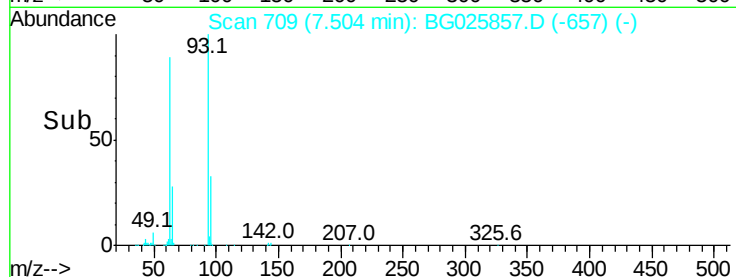
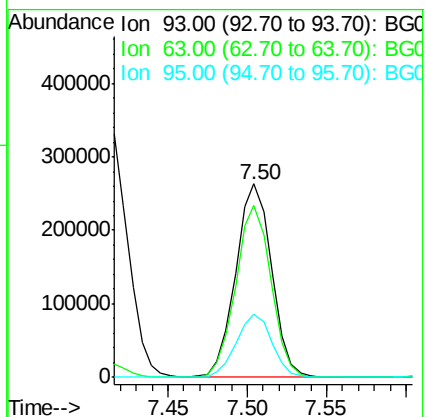
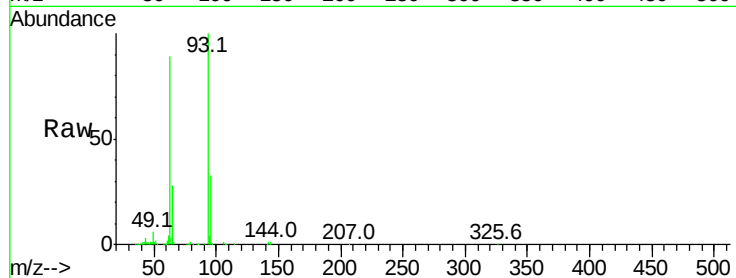
Tot Ion: 93 Resp: 411840

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

93 100

63 89.0 78.5 118.5

95 32.6 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 49.75 ng

RT: 7.98 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

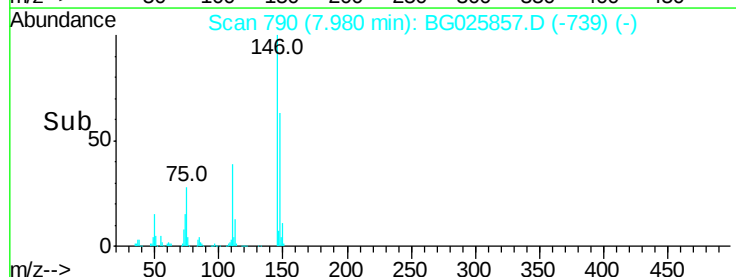
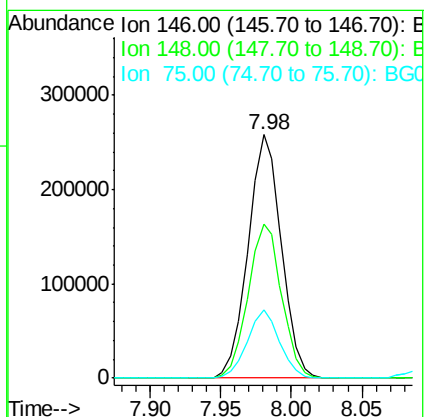
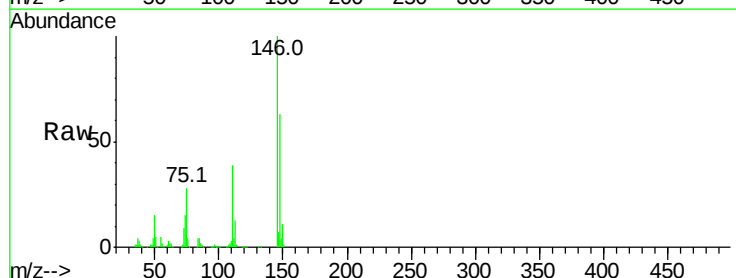
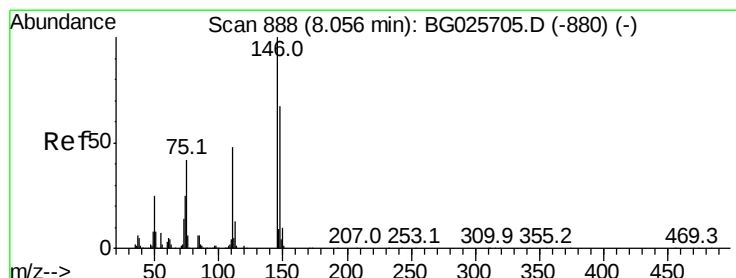
Tgt Ion: 146 Resp: 426342

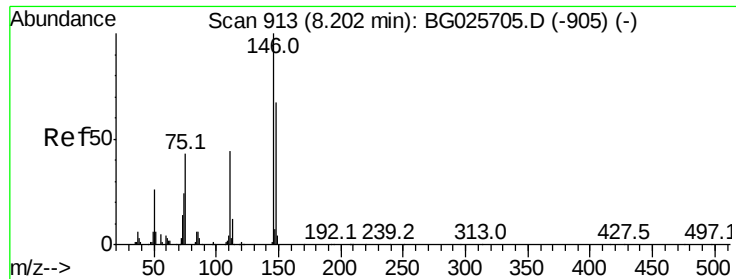
Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.2	73.8
75	28.0	33.4	50.2

146 100

148 63.2 49.2 73.8

75 28.0 33.4 50.2

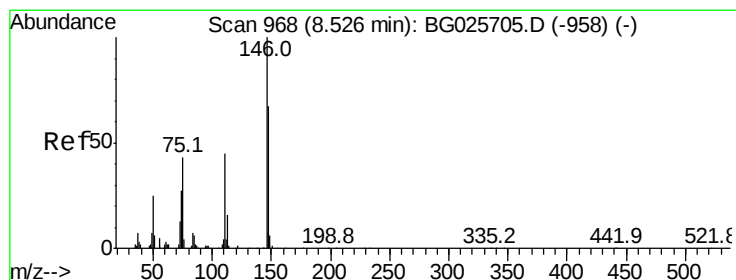
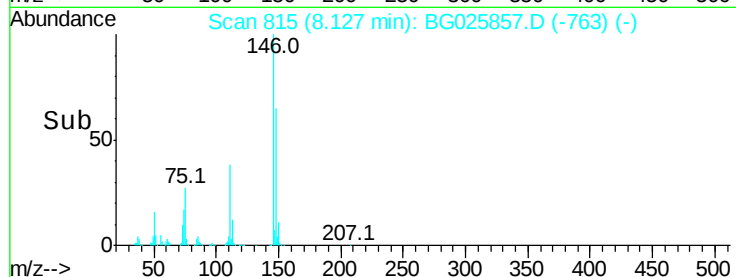
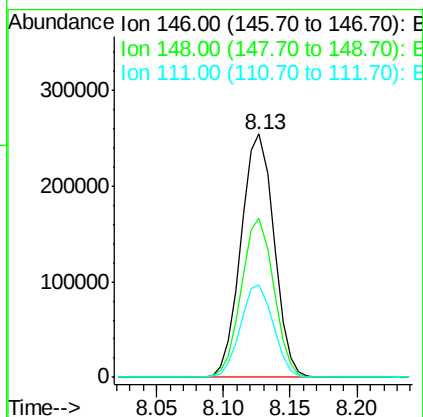
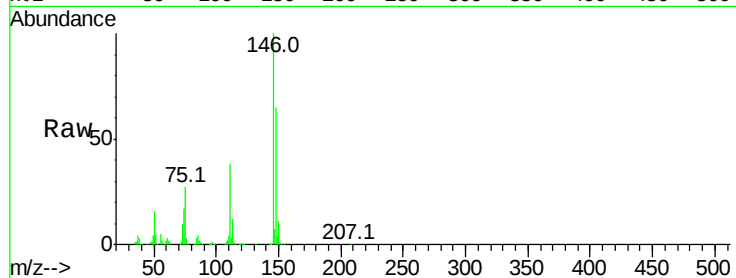




#13
 1,4-Dichlorobenzene
 Concen: 49.90 ng
 RT: 8.13 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

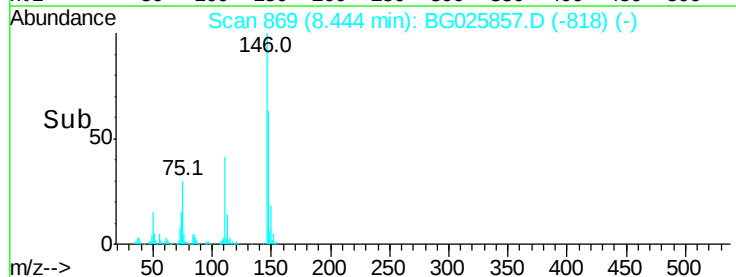
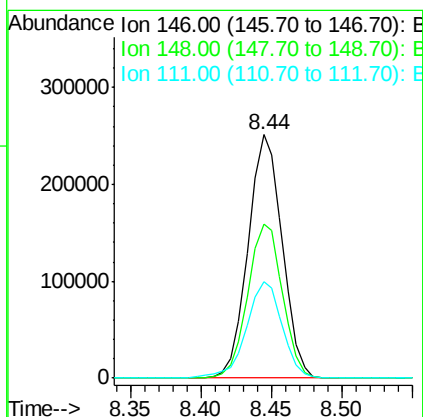
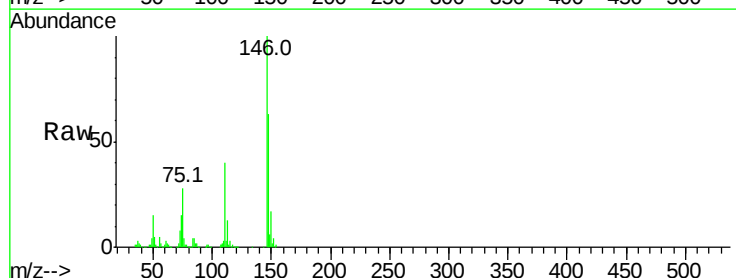
Instrument :
 BNA_G
 ClientSampleId :

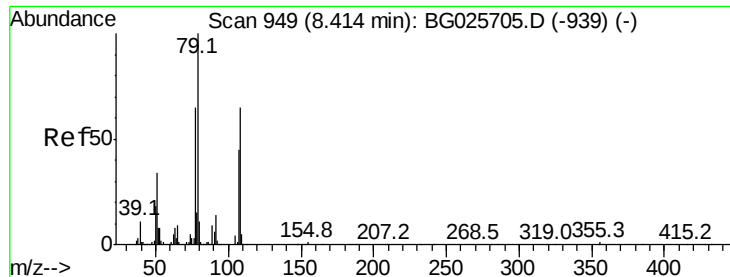
Tot Ion:146 Resp: 434793
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.2
 111 38.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 50.99 ng
 RT: 8.44 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

Tgt Ion:146 Resp: 425660
 Ion Ratio Lower Upper
 146 100
 148 63.5 54.6 81.8
 111 39.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 45.27 ng

RT: 8.32 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

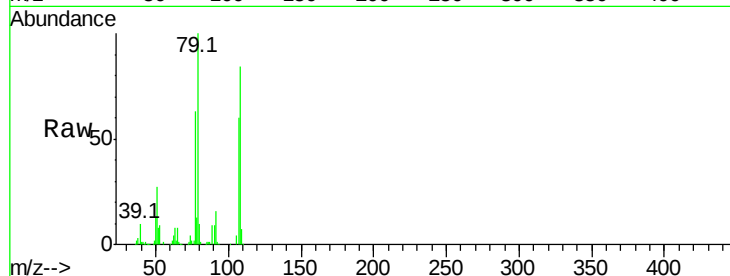
Tot Ion: 79 Resp: 352987

Ion Ratio Lower Upper

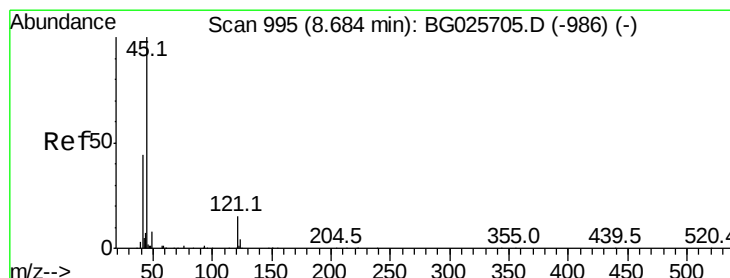
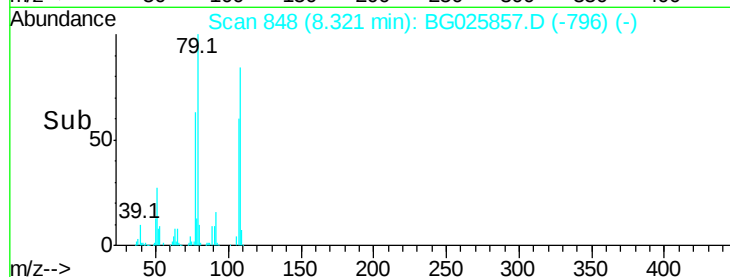
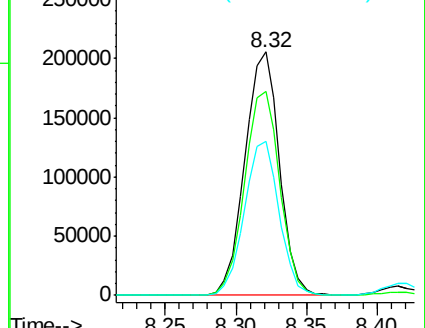
79 100

108 83.8 45.5 68.3#

77 63.0 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.31 ng

RT: 8.61 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

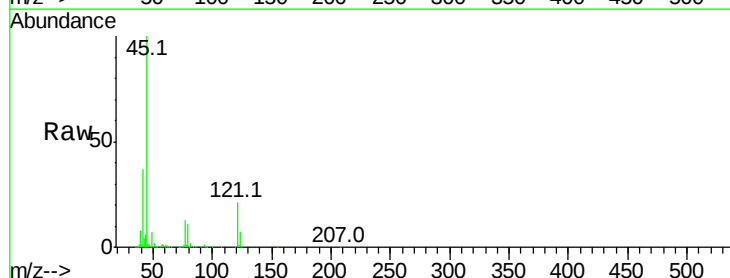
Tgt Ion: 45 Resp: 603681

Ion Ratio Lower Upper

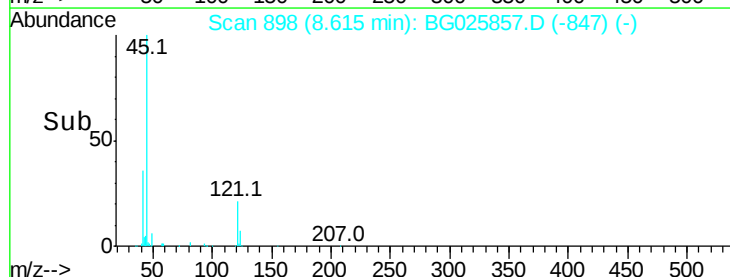
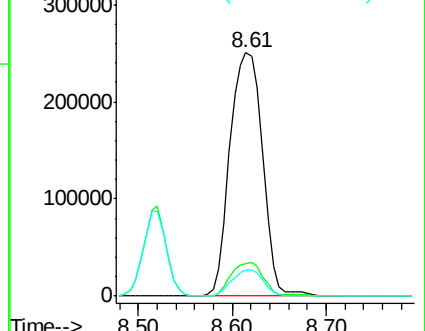
45 100

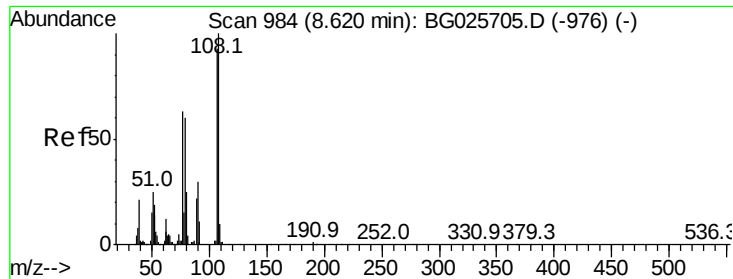
77 13.3 0.0 30.6

79 10.9 0.0 28.5



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





#17

2-Methylphenol

Concen: 54.28 ng

RT: 8.52 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 375757

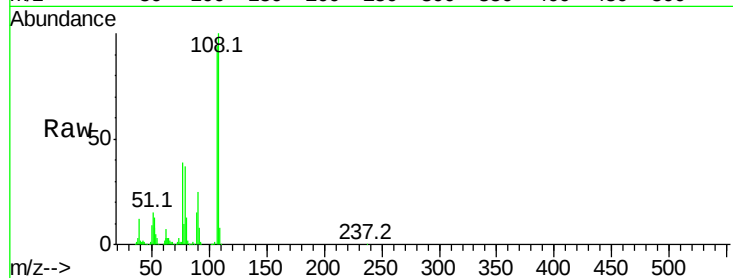
Ion Ratio Lower Upper

107 100

108 106.3 85.6 128.4

77 41.0 51.4 77.2#

79 39.2 49.2 73.8#

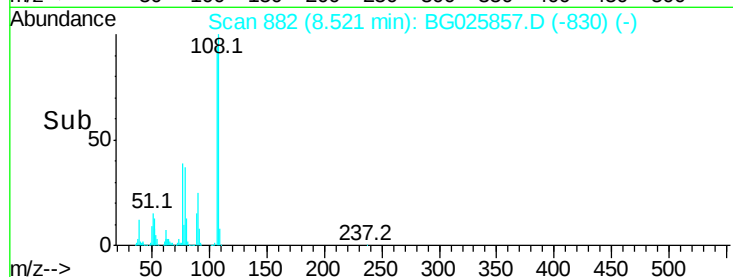
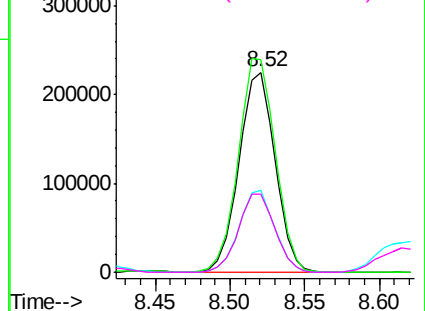


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.78 ng

RT: 9.18 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

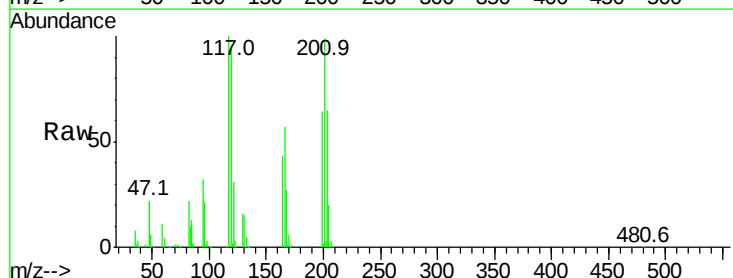
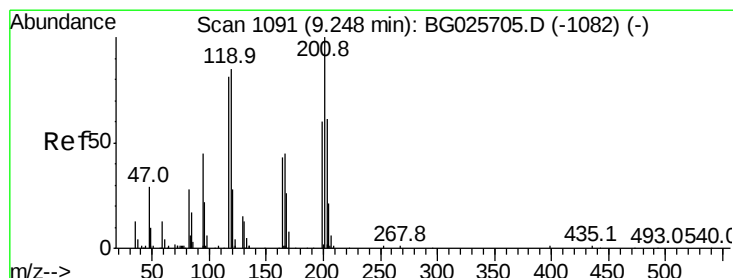
Tgt Ion:117 Resp: 144678

Ion Ratio Lower Upper

117 100

119 93.8 69.8 104.6

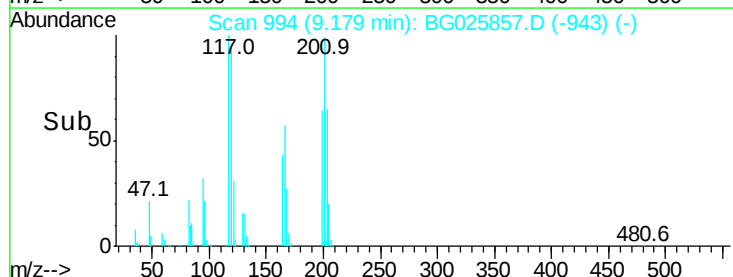
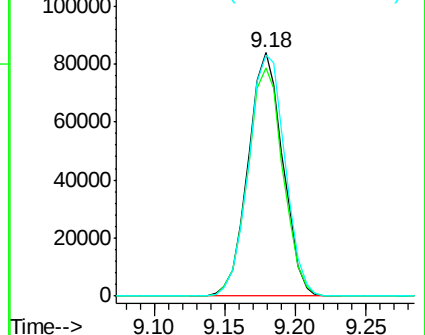
201 98.9 95.4 143.0

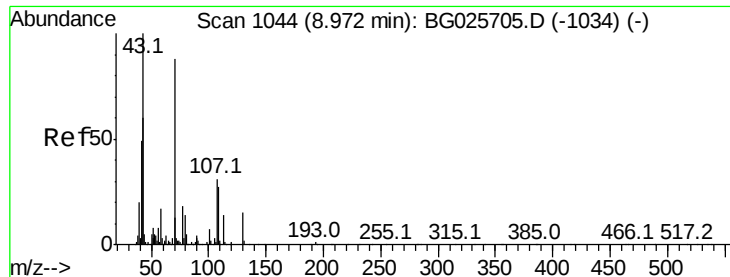


Abundance Ion 117.00 (116.70 to 117.70): E

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: 44.11 ng

RT: 8.89 min Scan# 945

Delta R.T. 0.00 min

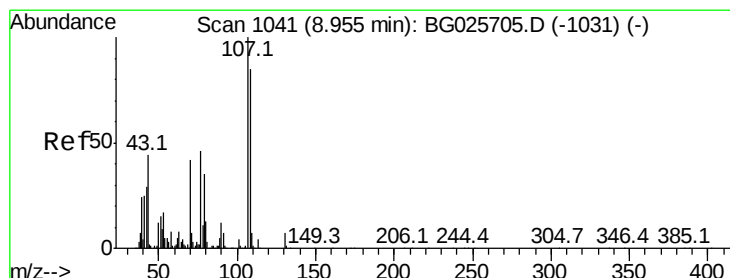
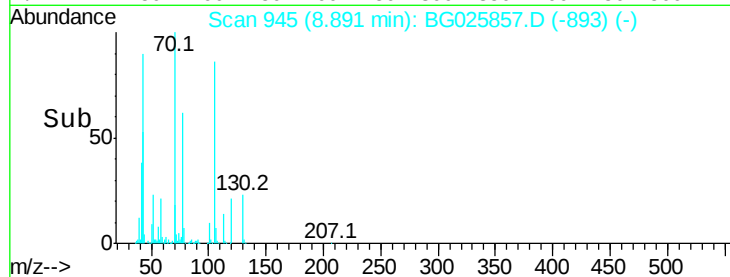
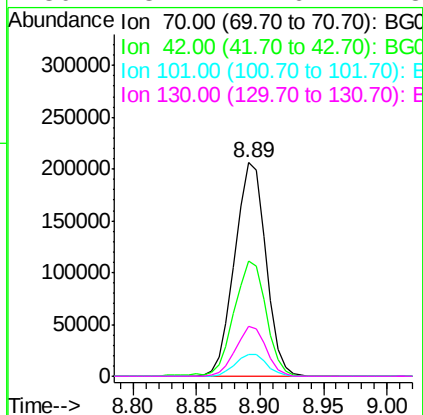
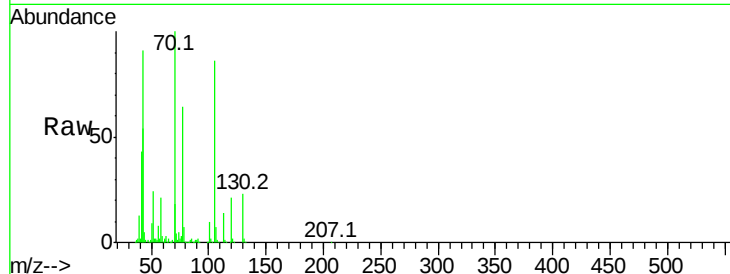
Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 350980

Ion	Ratio	Lower	Upper
70	100		
42	53.7	56.1	84.1#
101	10.3	7.5	11.3
130	23.2	14.6	21.8#



#20

3+4-Methylphenols

Concen: 56.81 ng

RT: 8.84 min Scan# 937

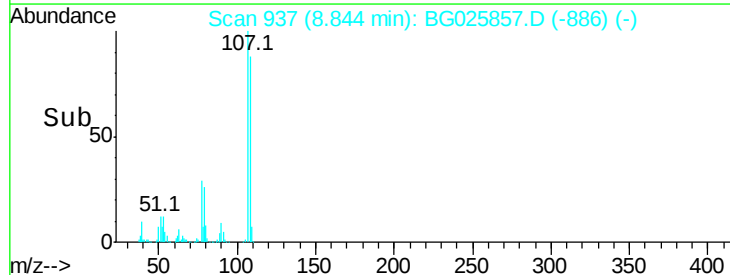
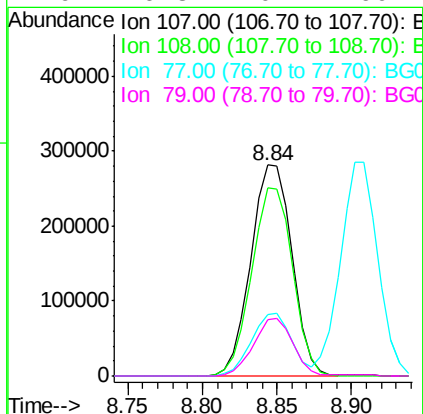
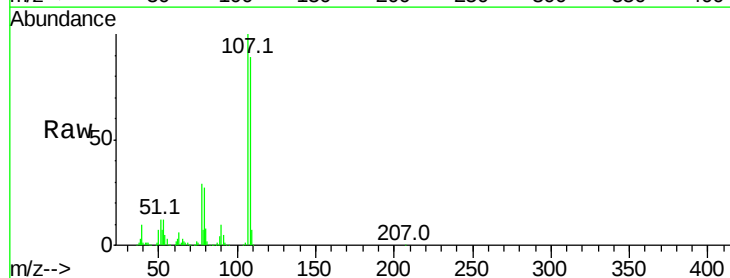
Delta R.T. -0.00 min

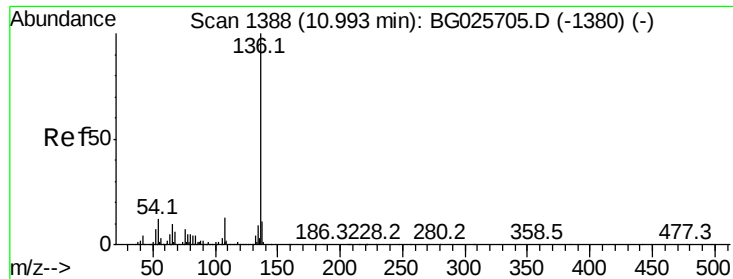
Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Tgt Ion: 107 Resp: 536728

Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.8	110.8
77	29.4	25.8	65.8
79	26.8	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: BG025857.D

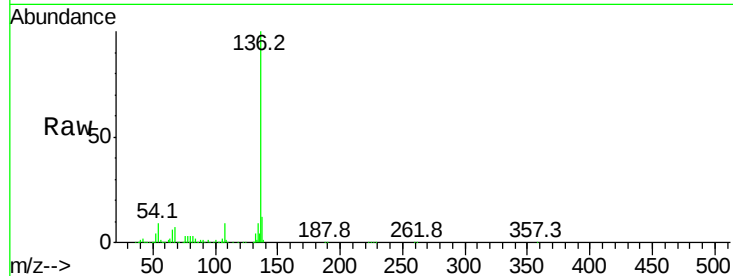
Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	560290
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.9 13.3
54	9.4	9.3 13.9
68	6.7	5.1 7.7

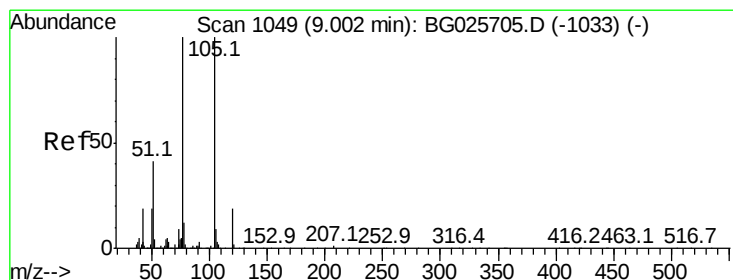
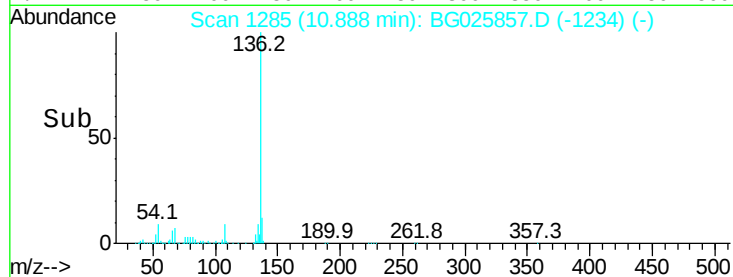
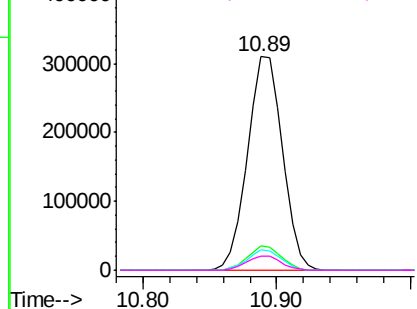


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.87 ng

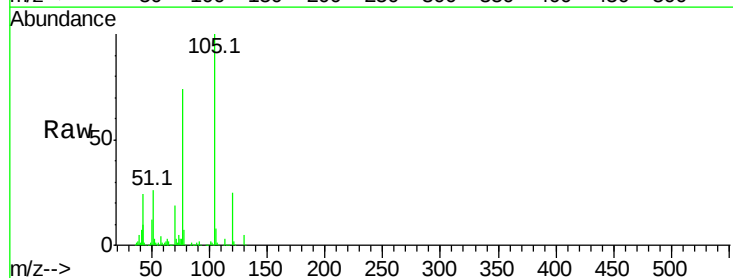
RT: 8.91 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Tgt Ion:105	Resp:	673041
Ion Ratio	Lower	Upper
105	100	
71	3.0	0.9 1.3#
51	26.4	34.0 51.0#
120	25.3	17.3 25.9

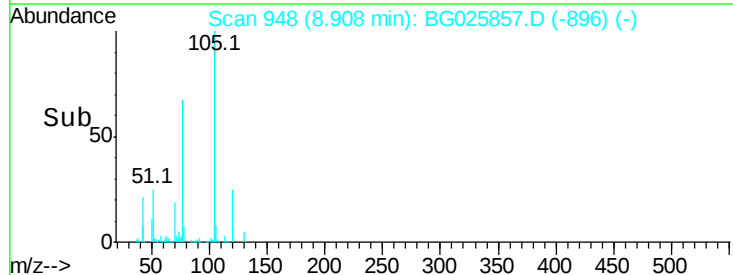
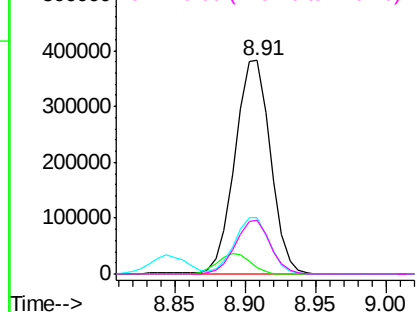


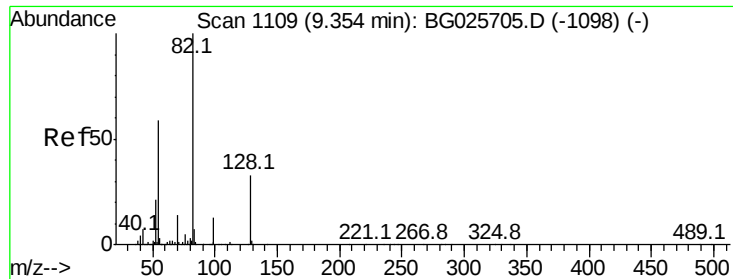
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

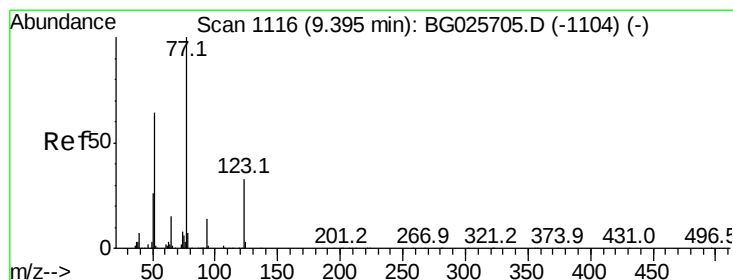
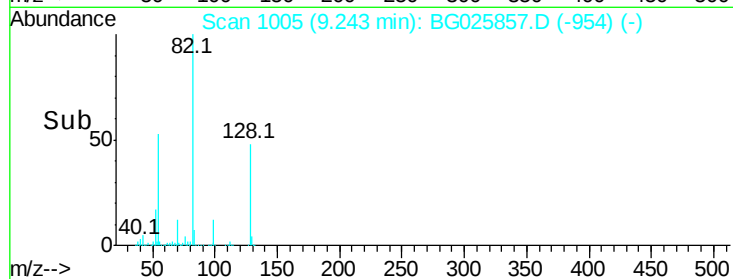
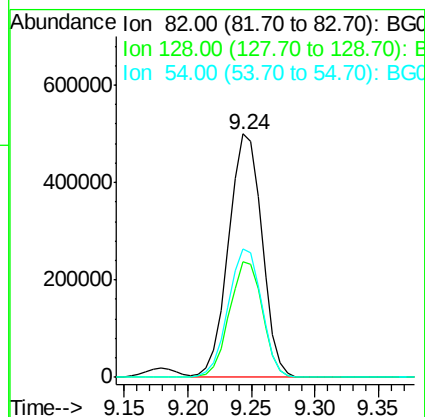
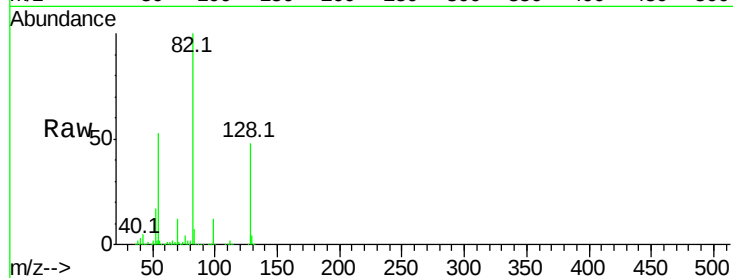




#23
 Nitrobenzene-d5
 Concen: 68.65 ng
 RT: 9.24 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

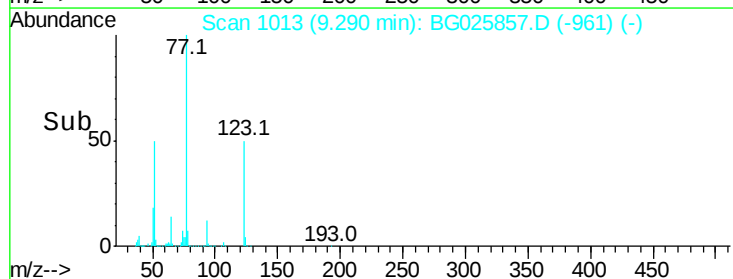
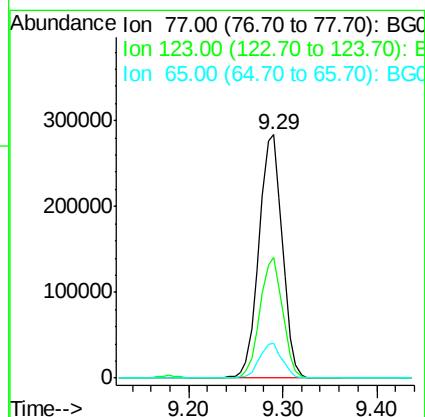
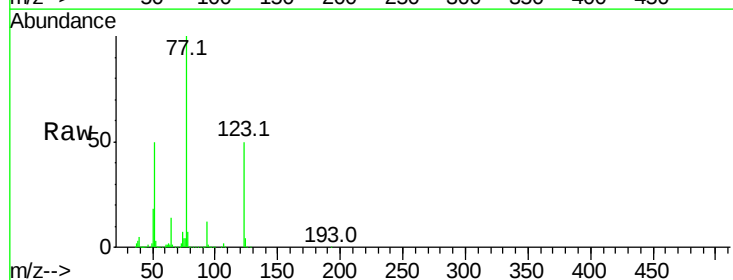
Instrument :
 BNA_G
 ClientSampleId :

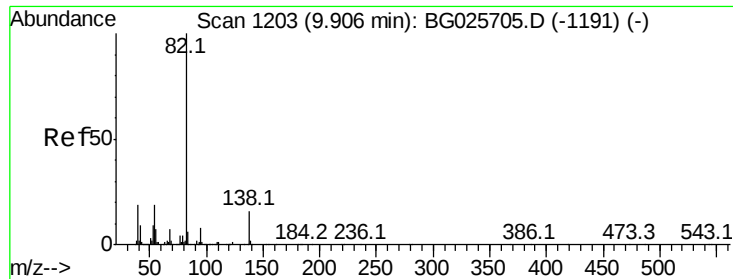
Tot Ion: 82 Resp: 910315
 Ion Ratio Lower Upper
 82 100
 128 47.7 26.4 39.6#
 54 53.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 33.68 ng
 RT: 9.29 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

Tgt Ion: 77 Resp: 487666
 Ion Ratio Lower Upper
 77 100
 123 49.7 26.1 39.1#
 65 14.3 12.4 18.6





#25

Isophorone

Concen: 38.39 ng

RT: 9.81 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

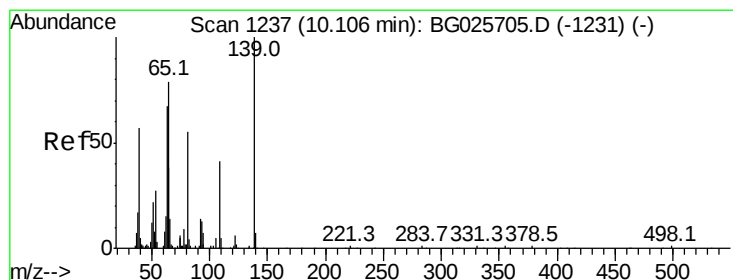
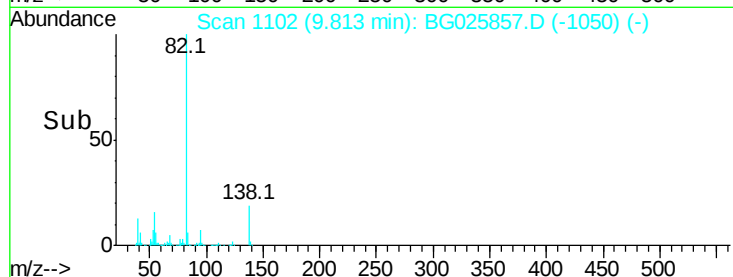
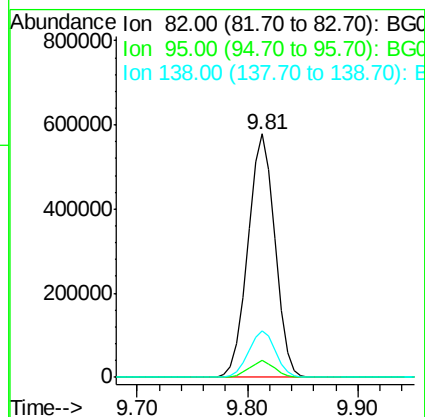
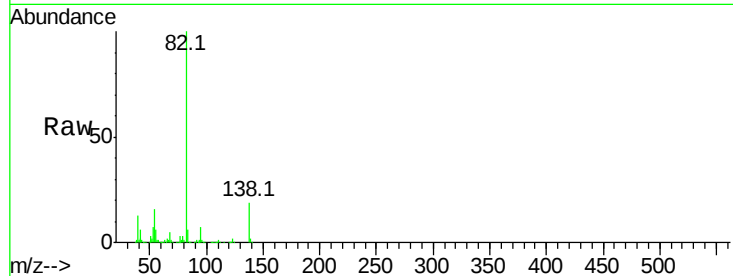
Tot Ion: 82 Resp: 991896

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 19.0 12.3 18.5#



#26

2-Nitrophenol

Concen: 46.69 ng

RT: 10.00 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

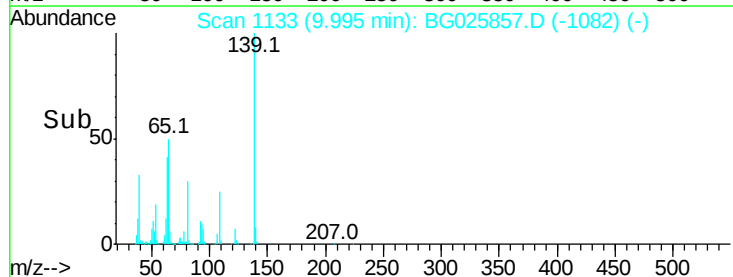
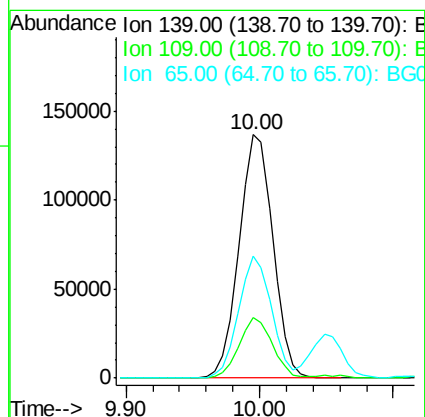
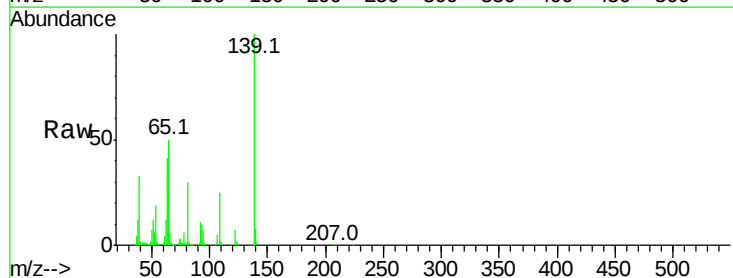
Tgt Ion: 139 Resp: 239514

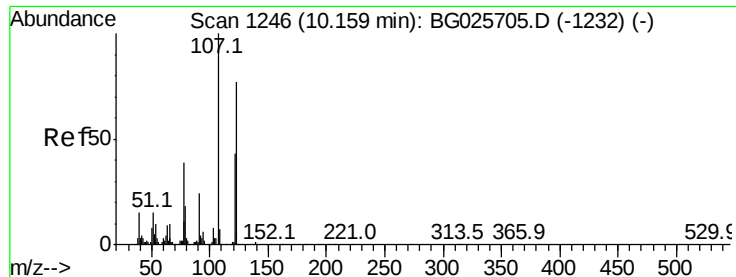
Ion Ratio Lower Upper

139 100

109 24.7 38.6 58.0#

65 50.1 57.1 85.7#

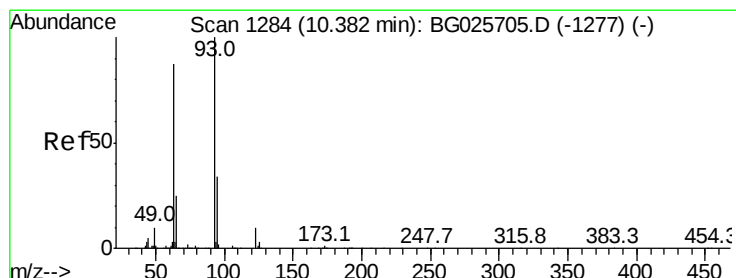
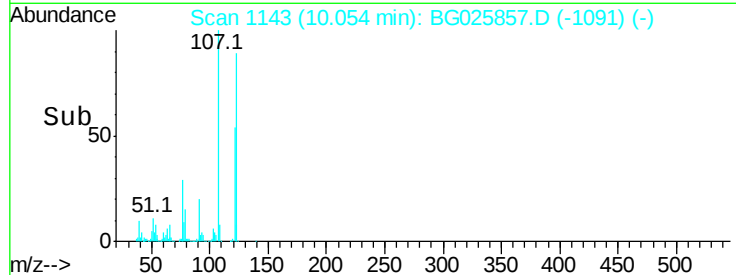
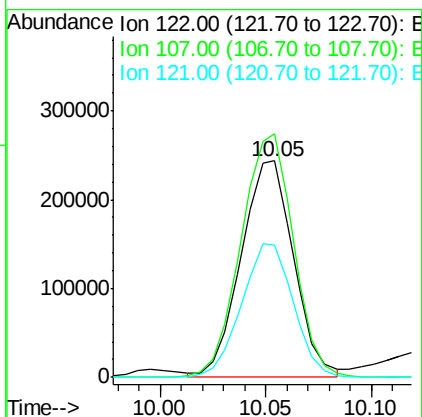
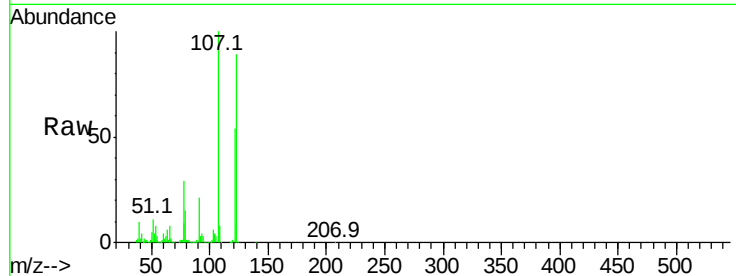




#27
2,4-Dimethylphenol
Concen: 46.99 ng
RT: 10.05 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

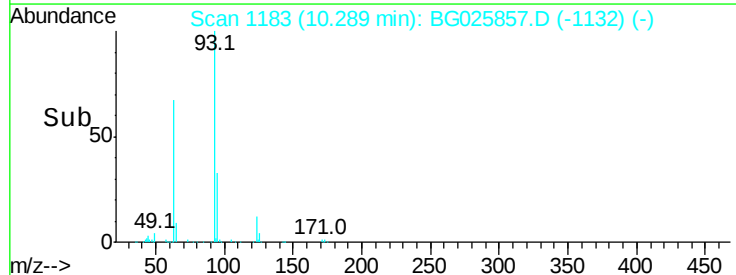
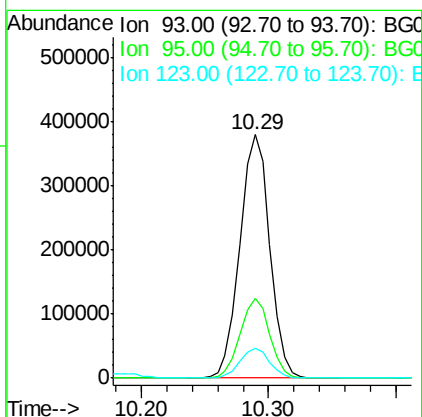
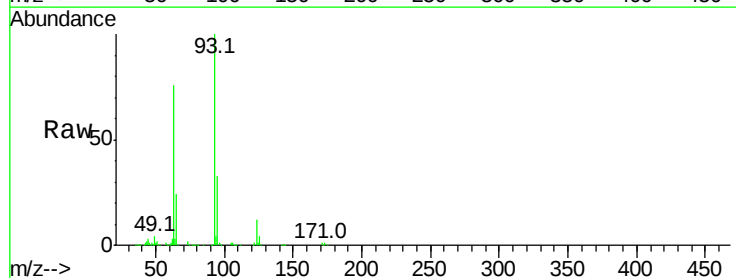
Instrument :
BNA_G
ClientSampleId :

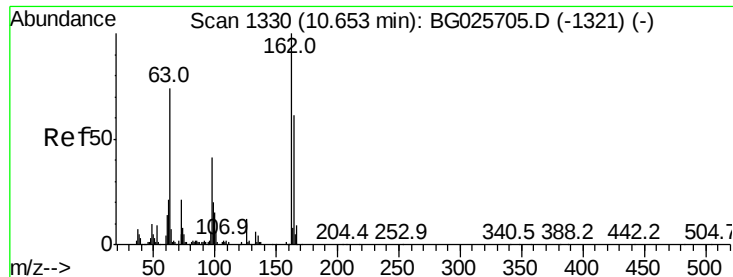
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	104.2	156.4
121	60.9	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 45.20 ng
RT: 10.29 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.7	38.5
123	12.2	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 44.74 ng

RT: 10.53 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

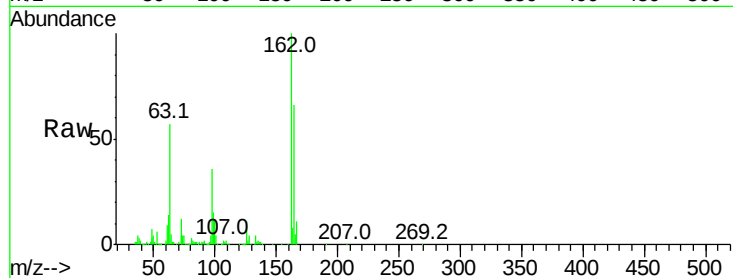
Tot Ion:162 Resp: 410228

Ion Ratio Lower Upper

162 100

164 65.9 42.4 82.4

98 36.3 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

10.53

250000

200000

150000

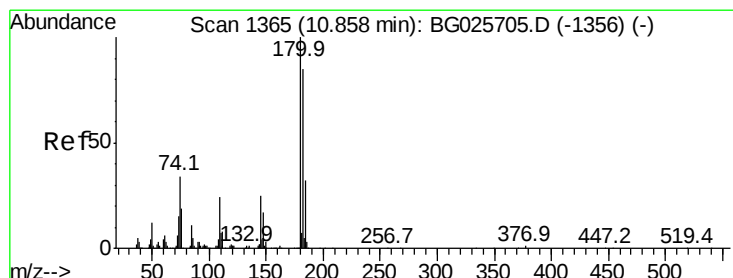
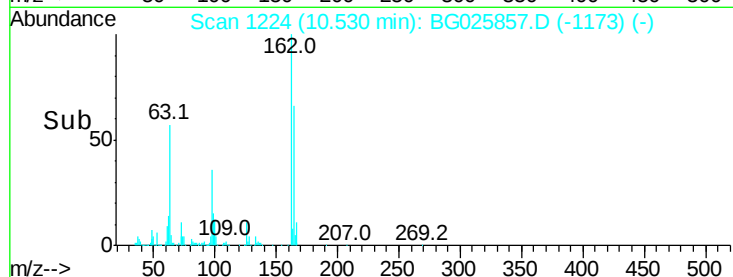
100000

50000

0

10.45 10.50 10.55 10.60

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 40.17 ng

RT: 10.75 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

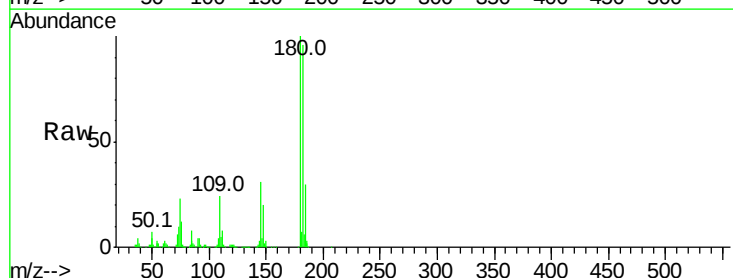
Tgt Ion:180 Resp: 428457

Ion Ratio Lower Upper

180 100

182 95.9 77.0 115.4

145 30.9 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

10.75

300000

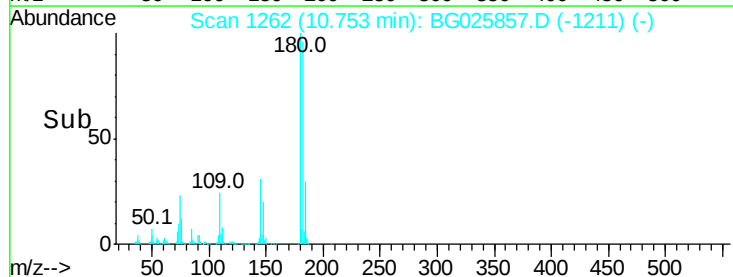
200000

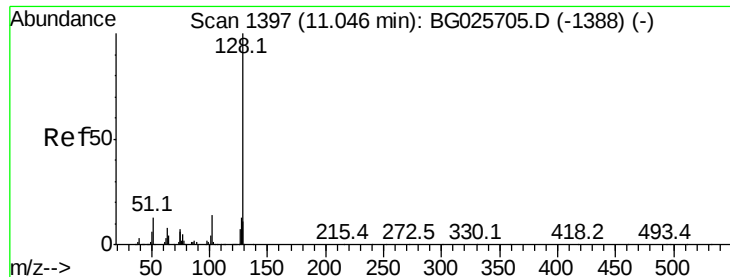
100000

0

10.65 10.70 10.75 10.80

Time-->

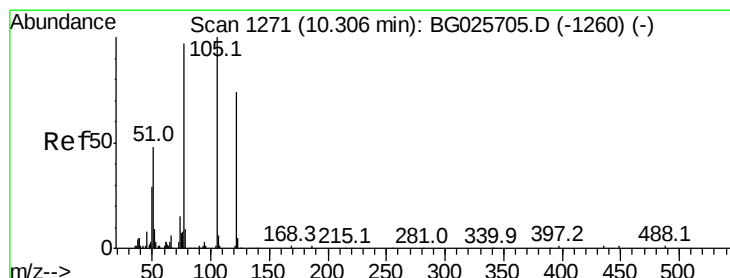
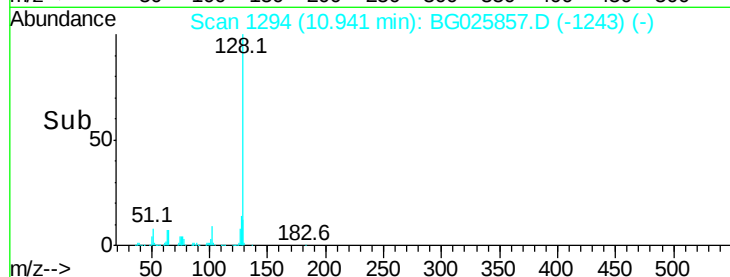
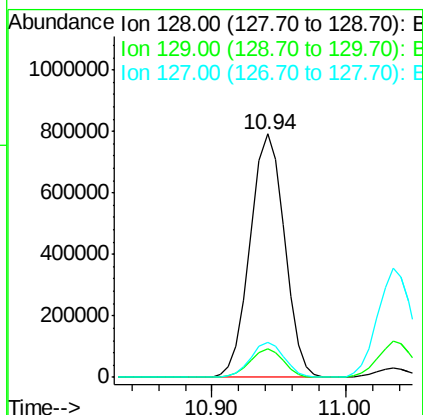
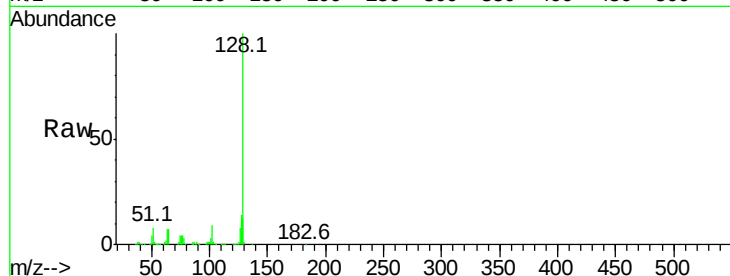




#31
Naphthalene
Concen: 48.49 ng
RT: 10.94 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

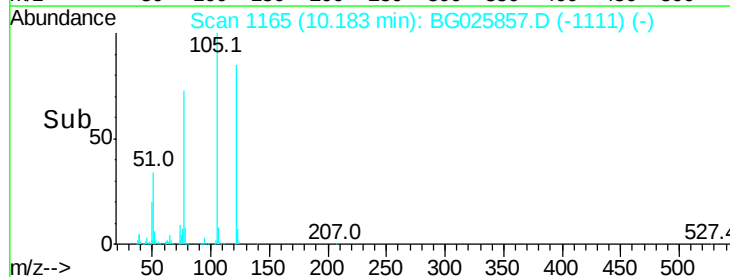
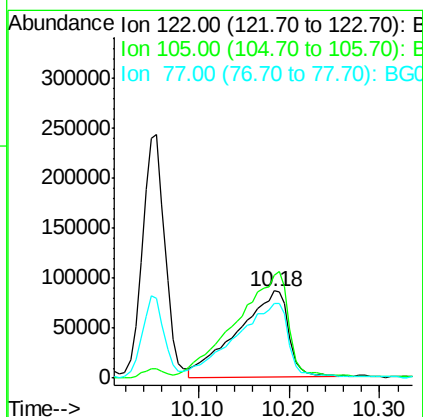
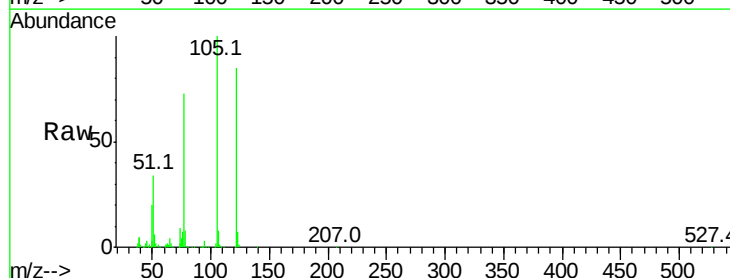
Instrument :
BNA_G
ClientSampleId :

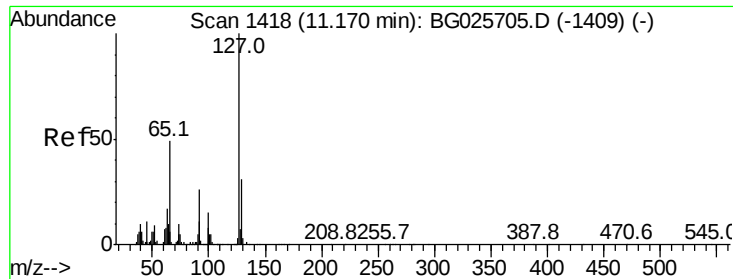
Tot Ion:128 Resp: 1410259
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 65.32 ng
RT: 10.18 min Scan# 1165
Delta R.T. 0.02 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

Tgt Ion:122 Resp: 332881
Ion Ratio Lower Upper
122 100
105 117.3 120.1 160.1#
77 85.3 104.6 144.6#

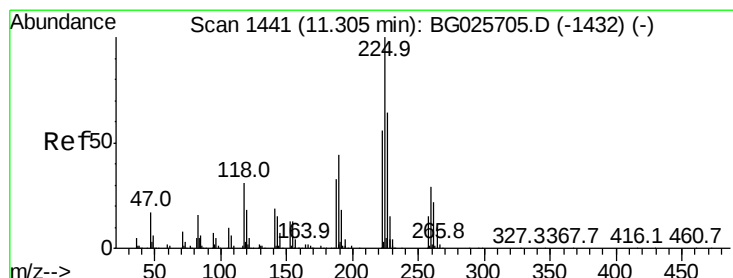
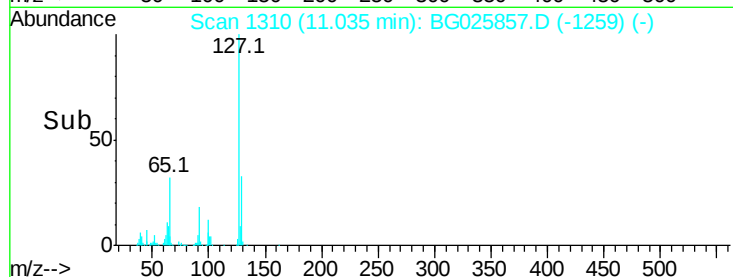
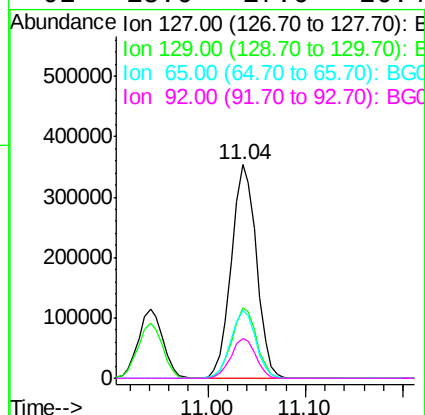
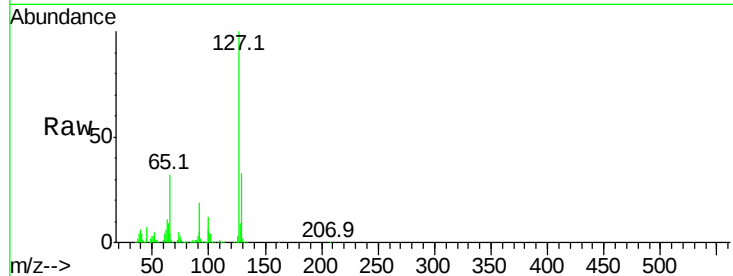




#33
4-Chloroaniline
Concen: 52.06 ng
RT: 11.04 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

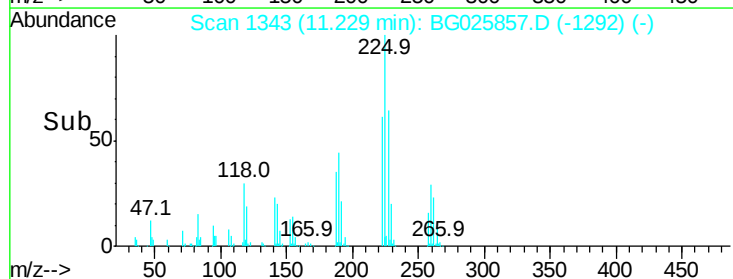
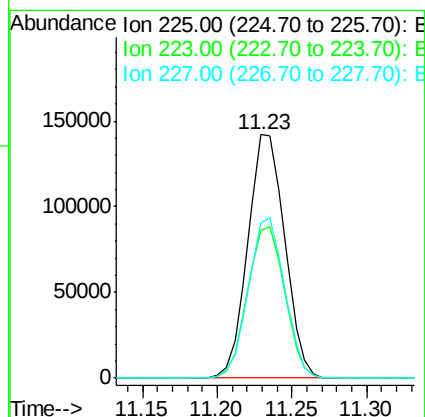
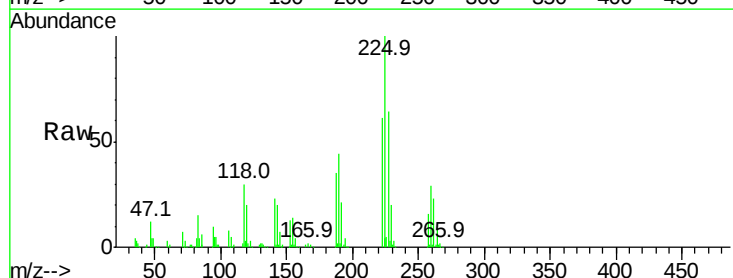
Instrument :
BNA_G
ClientSampleId :

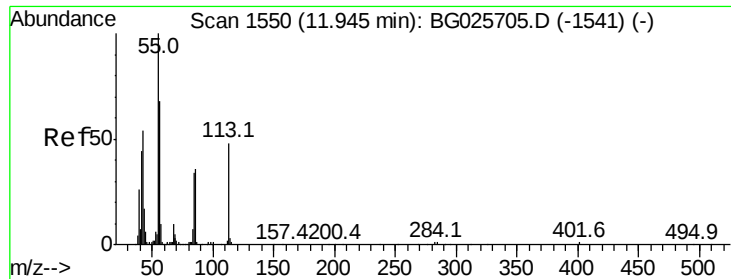
Tot Ion:	127	Resp:	629368
Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	31.9	37.7	56.5#
92	18.6	17.6	26.4



#34
Hexachlorobutadiene
Concen: 28.04 ng
RT: 11.23 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

Tgt Ion:	225	Resp:	243311
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.7	76.1
227	63.6	49.0	73.6

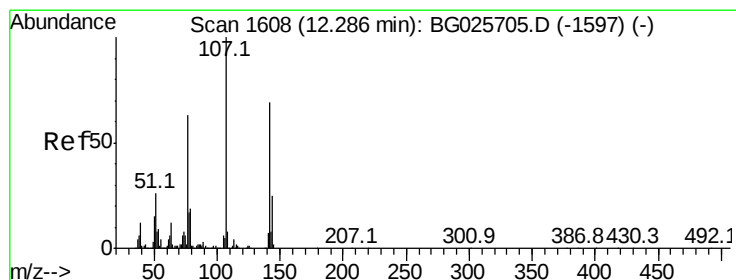
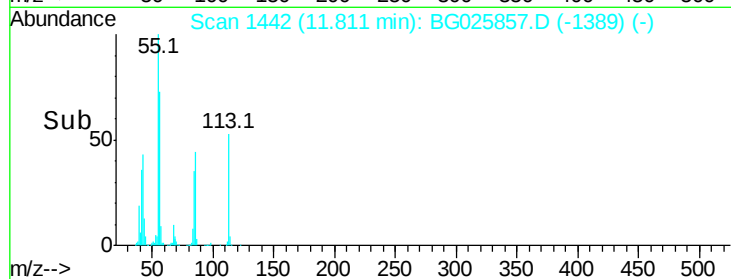
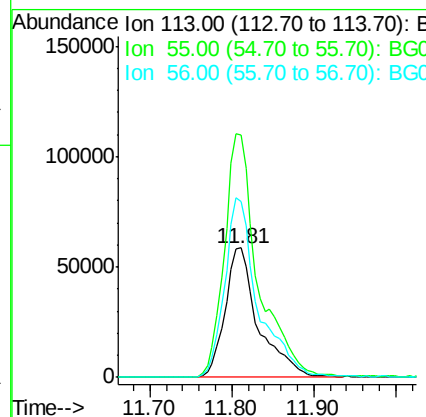
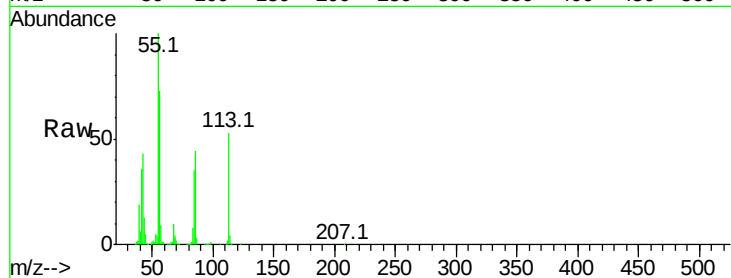




#35
 Caprolactam
 Concen: 42.79 ng
 RT: 11.81 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

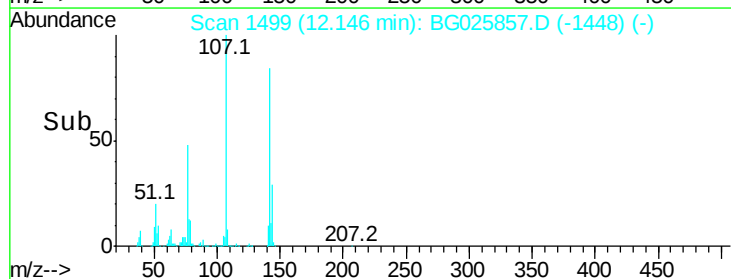
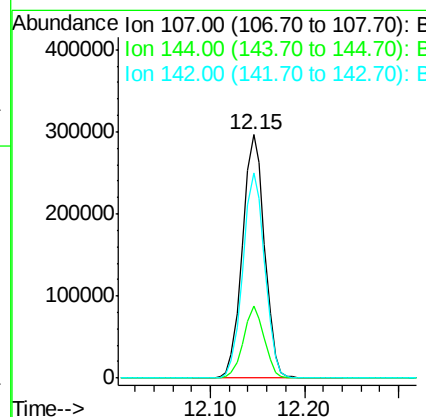
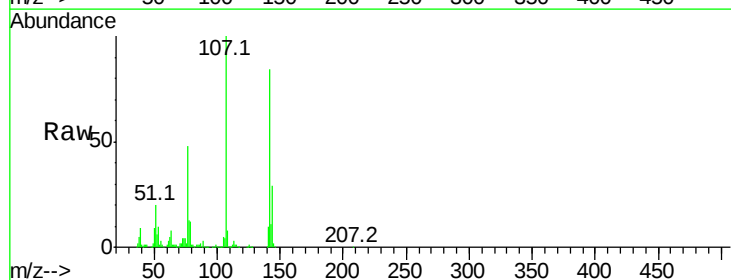
Instrument :
 BNA_G
 ClientSampleId :

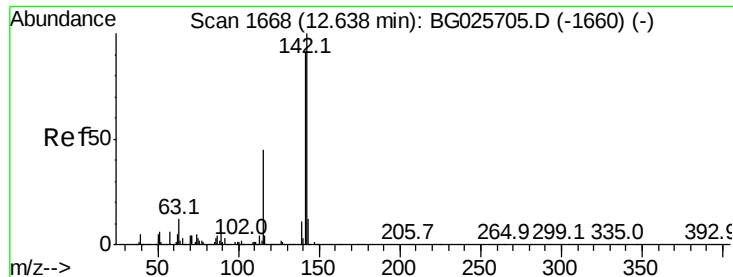
Tot Ion:113 Resp: 167214
 Ion Ratio Lower Upper
 113 100
 55 187.1 198.6 238.6#
 56 135.8 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 43.38 ng
 RT: 12.15 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

Tgt Ion:107 Resp: 484617
 Ion Ratio Lower Upper
 107 100
 144 29.4 17.4 26.0#
 142 84.2 54.1 81.1#

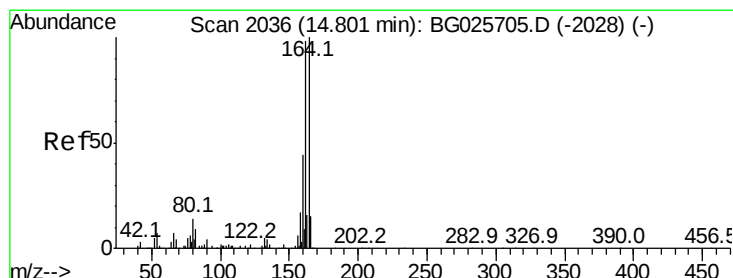
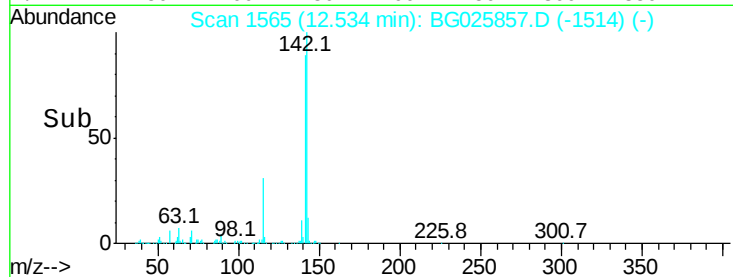
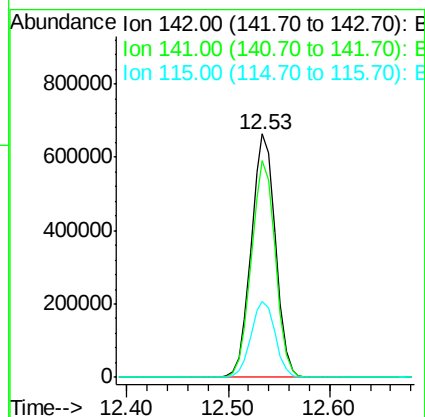
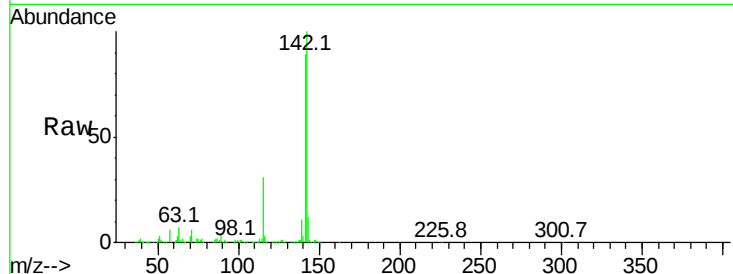




#37
2-Methylnaphthalene
Concen: 48.62 ng
RT: 12.53 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

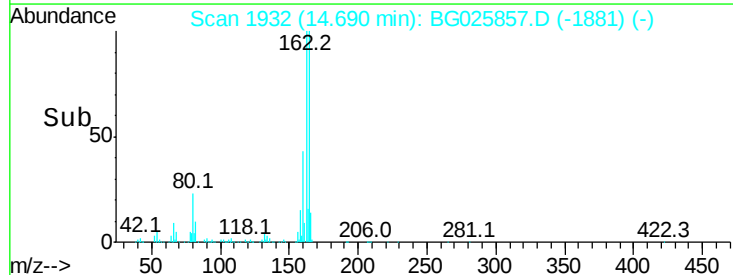
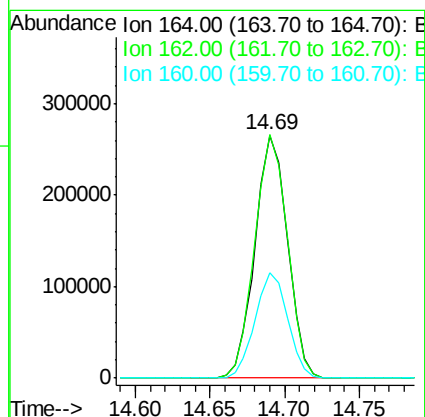
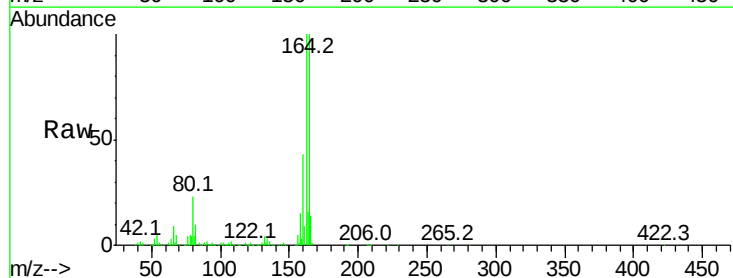
Instrument :
BNA_G
ClientSampleId :

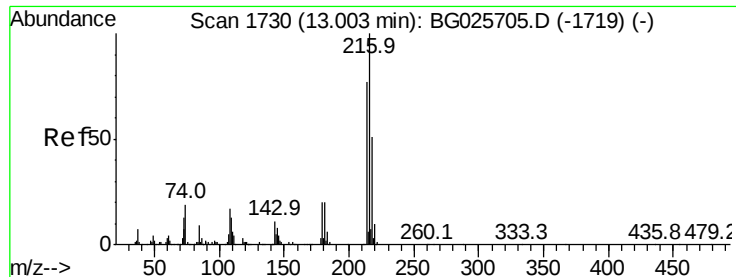
Tot Ion:142 Resp: 1091972
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 31.4 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

Tgt Ion:164 Resp: 400732
Ion Ratio Lower Upper
164 100
162 100.4 85.1 127.7
160 43.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.68 ng

RT: 12.90 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 492203

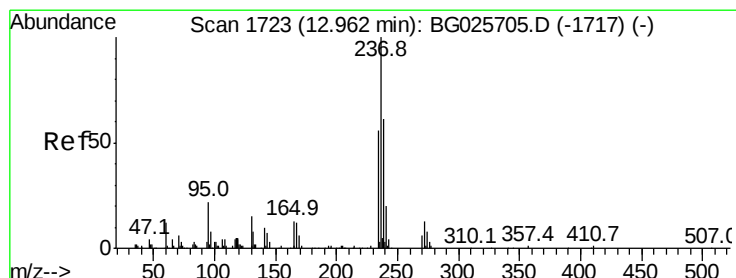
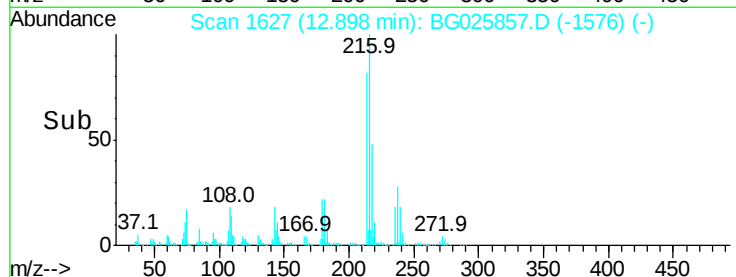
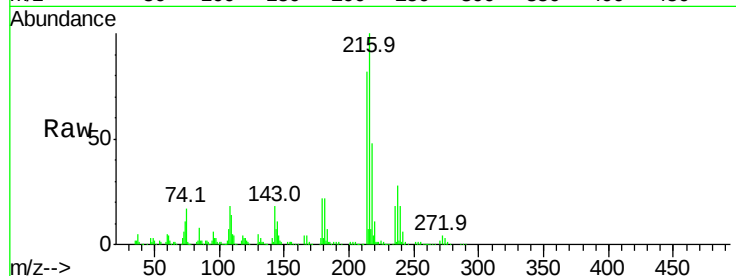
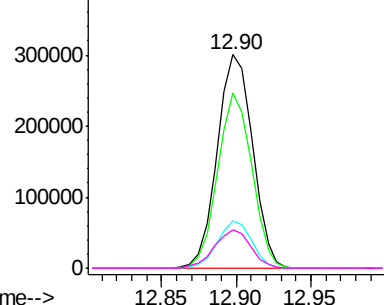
Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.4	96.6
179	21.5	17.4	26.0
108	18.6	15.6	23.4

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: 71.80 ng

RT: 12.89 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

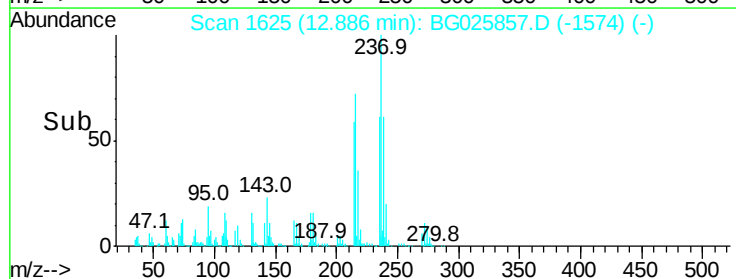
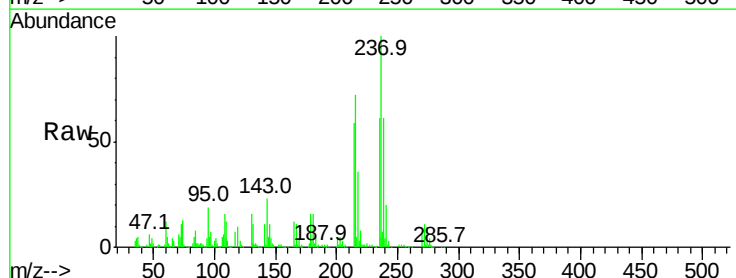
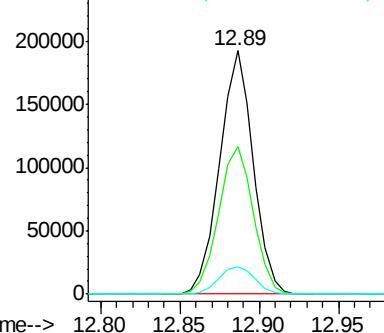
Tgt Ion:237 Resp: 281199

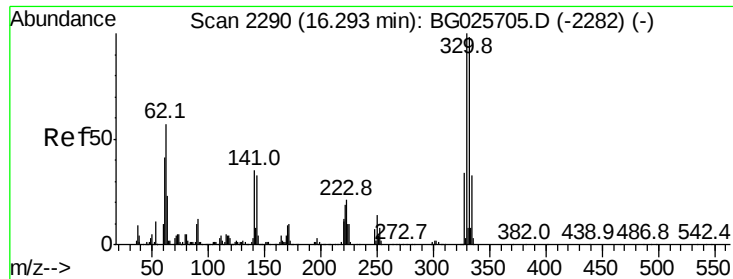
Ion	Ratio	Lower	Upper
237	100		
235	60.9	39.4	79.4
272	11.2	0.0	32.0

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

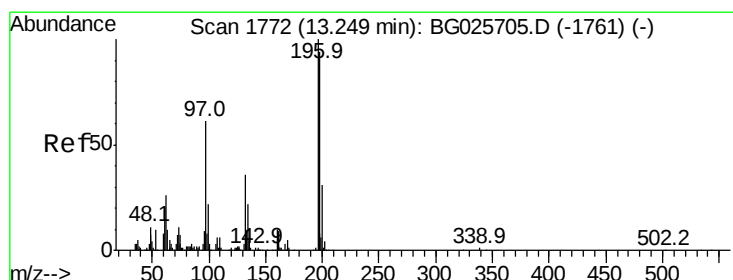
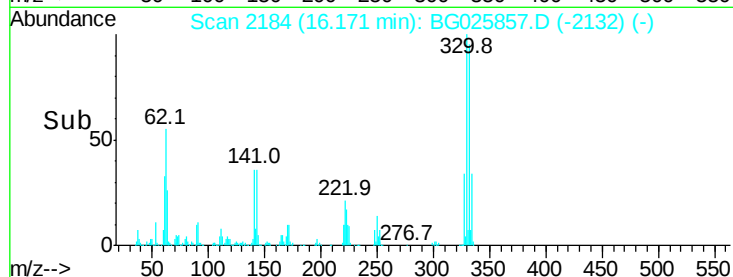
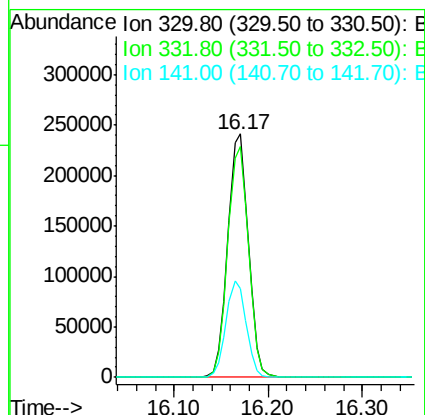
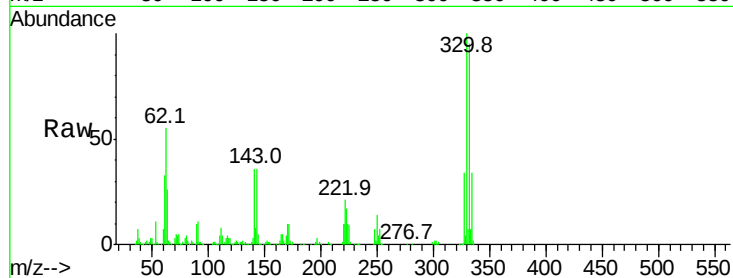




#41
 2,4,6-Tribromophenol
 Concen: 64.56 ng
 RT: 16.17 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

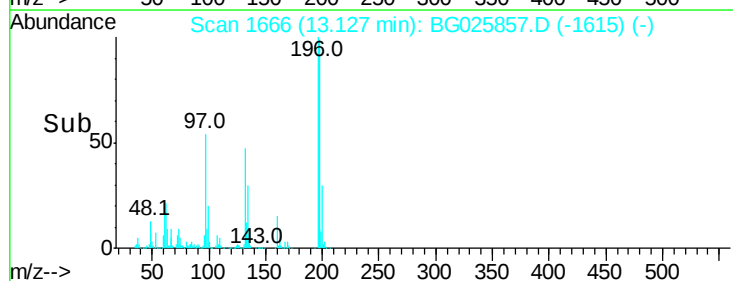
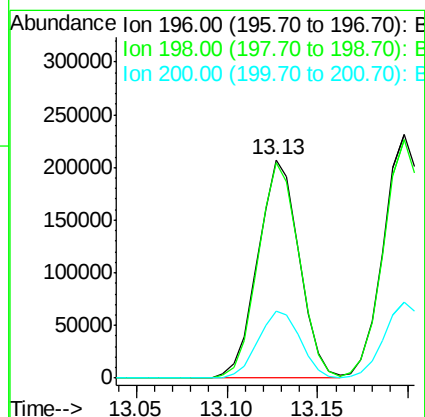
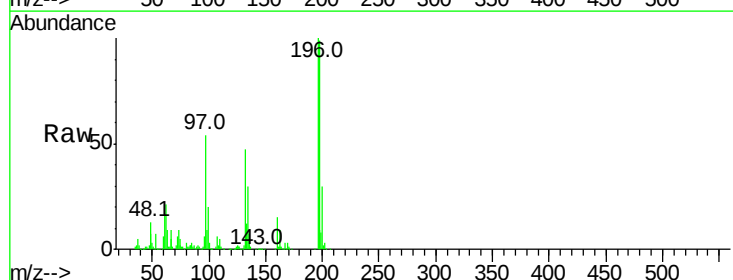
Instrument :
 BNA_G
 ClientSampleId :

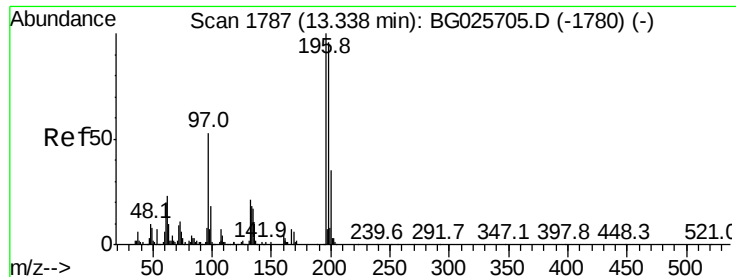
Tot Ion:330 Resp: 368949
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.3 115.9
 141 39.0 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 41.73 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

Tgt Ion:196 Resp: 327812
 Ion Ratio Lower Upper
 196 100
 198 99.0 81.4 122.2
 200 30.5 27.0 40.6

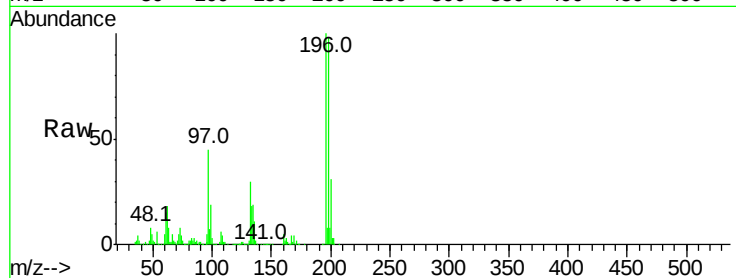




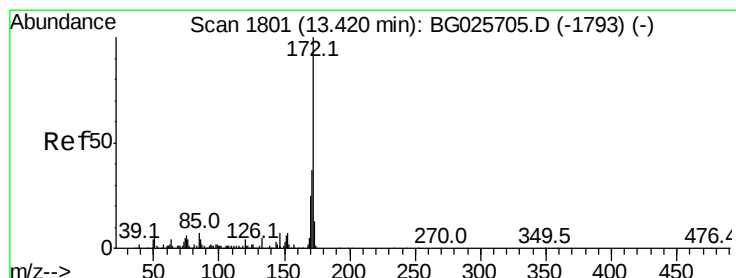
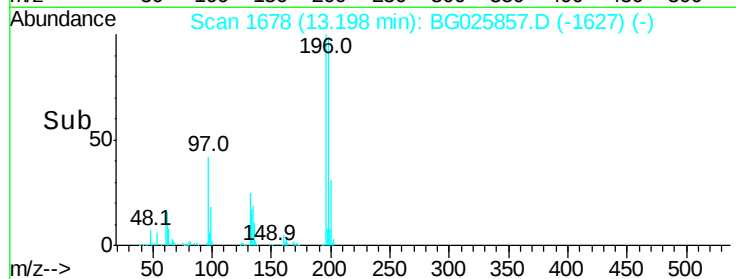
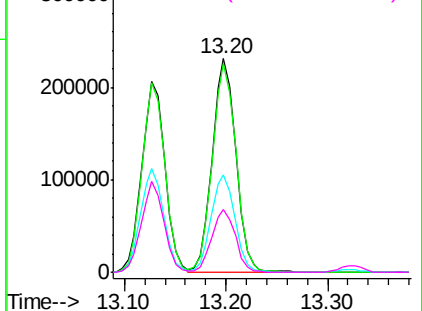
#43
 2,4,5-Trichlorophenol
 Concen: 43.84 ng
 RT: 13.20 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	371864
Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.9	119.9
97	45.4	45.4	68.0
132	29.5	20.7	31.1

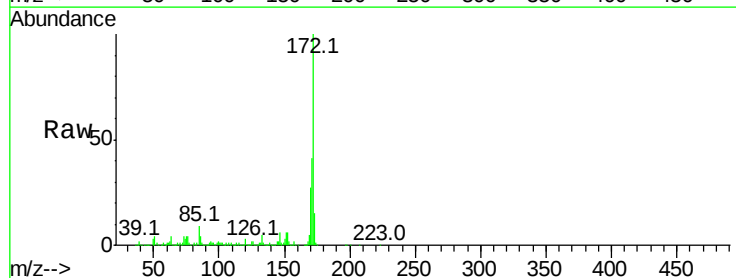


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

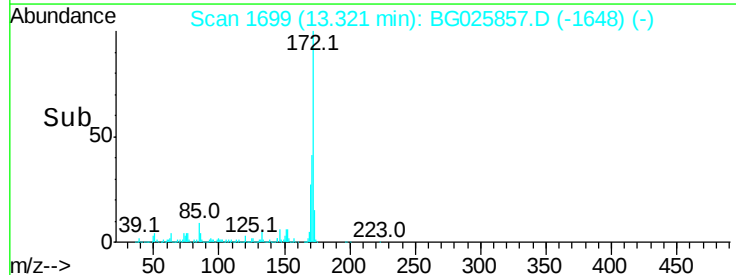
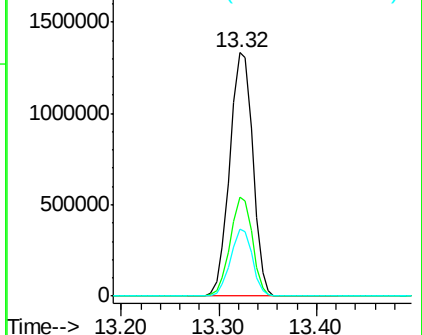


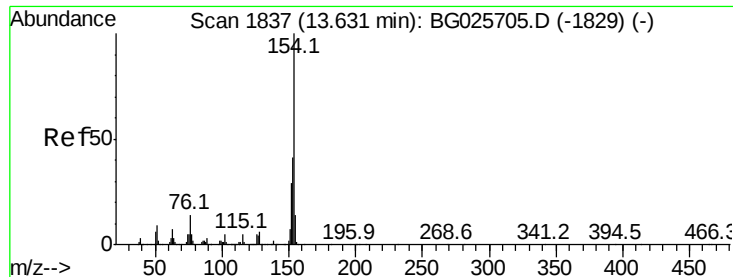
#44
 2-Fluorobiphenyl
 Concen: 88.59 ng
 RT: 13.32 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

Tgt Ion:	172	Resp:	2185971
Ion	Ratio	Lower	Upper
172	100		
171	40.6	32.2	48.2
170	27.3	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: 50.53 ng

RT: 13.53 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

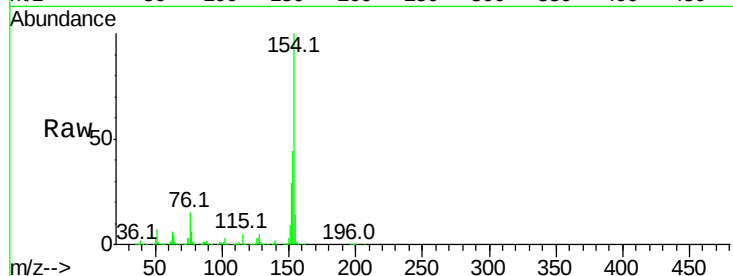
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1408787

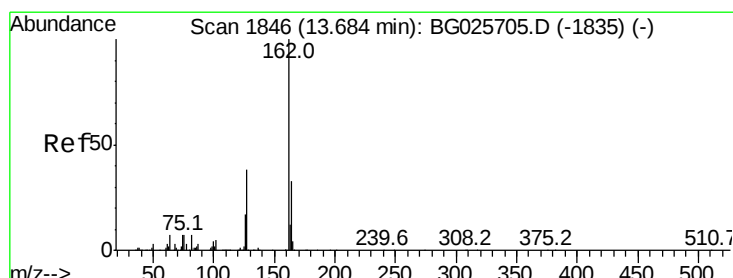
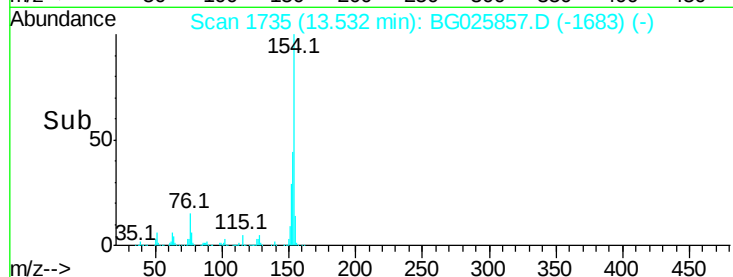
Ion	Ratio	Lower	Upper
154	100		
153	43.6	23.0	63.0
76	14.5	0.0	33.5



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: 46.86 ng

RT: 13.57 min Scan# 1742

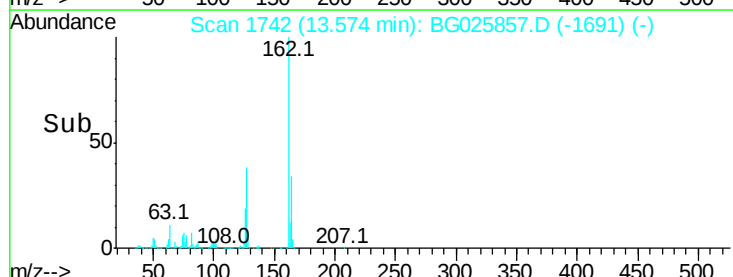
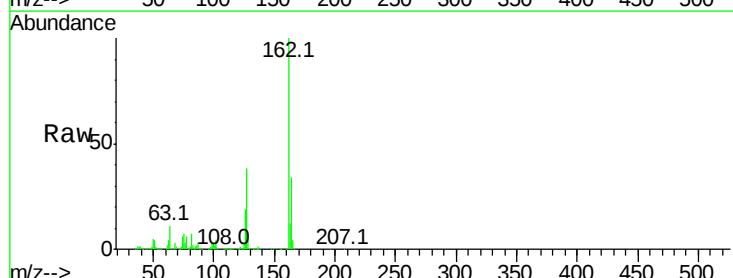
Delta R.T. -0.00 min

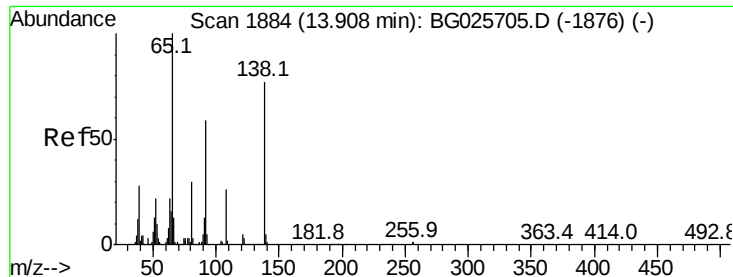
Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Tgt Ion:162 Resp: 1025955

Ion	Ratio	Lower	Upper
162	100		
127	38.2	32.2	48.4
164	33.6	27.3	40.9





#47

2-Nitroaniline

Concen: 37.48 ng

RT: 13.76 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

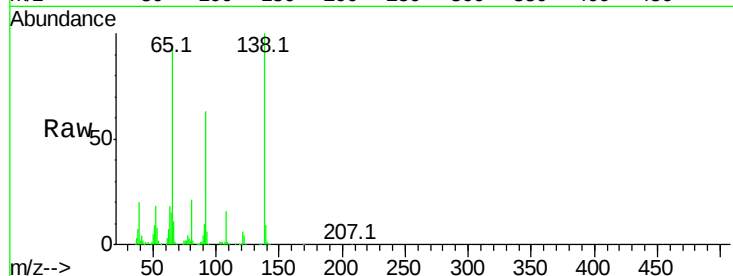
Tot Ion: 65 Resp: 353123

Ion Ratio Lower Upper

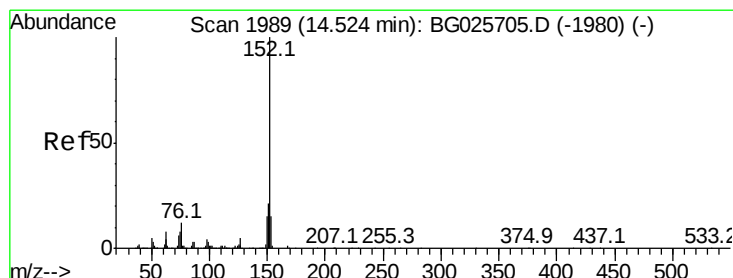
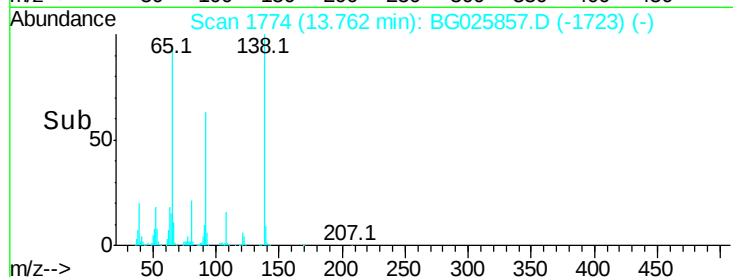
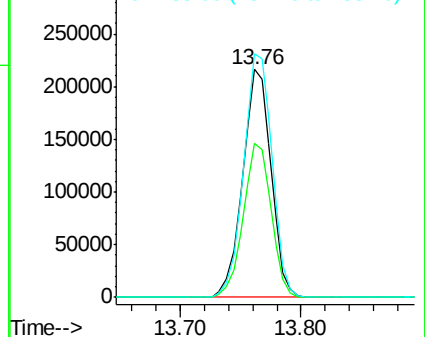
65 100

92 67.9 49.0 73.4

138 106.9 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 50.21 ng

RT: 14.41 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

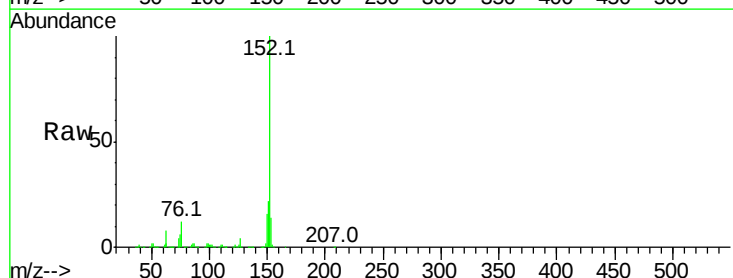
Tgt Ion: 152 Resp: 1828514

Ion Ratio Lower Upper

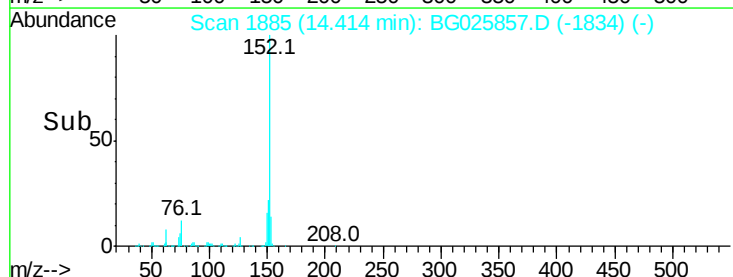
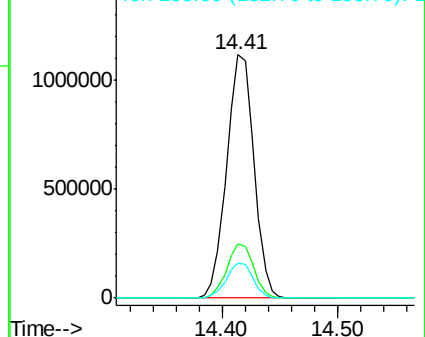
152 100

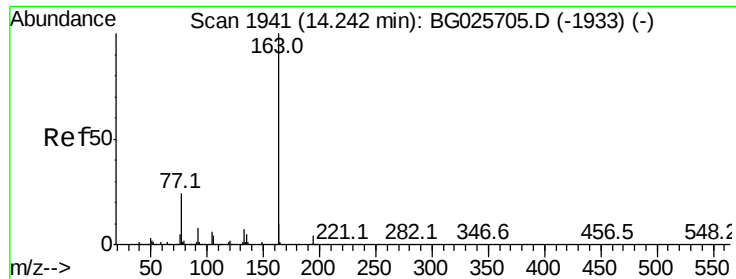
151 22.5 18.2 27.2

153 14.4 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 44.06 ng

RT: 14.14 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

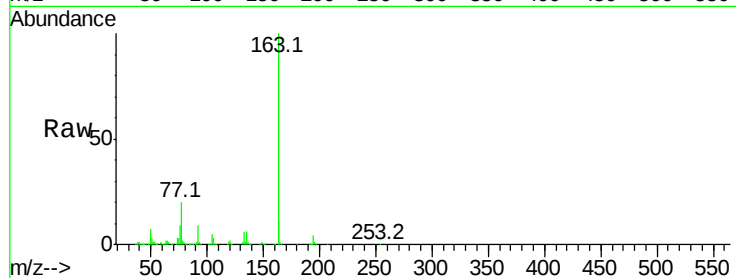
Instrument :

BNA_G

ClientSampleId :

Tot Ion:163 Resp: 1329622

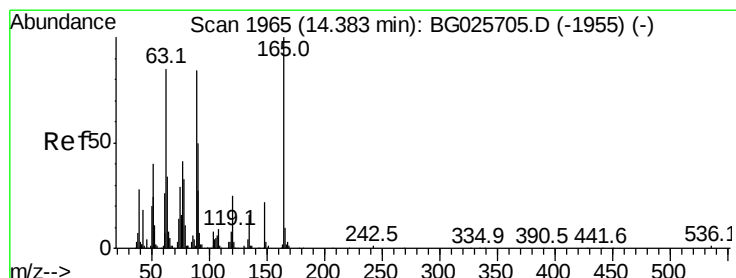
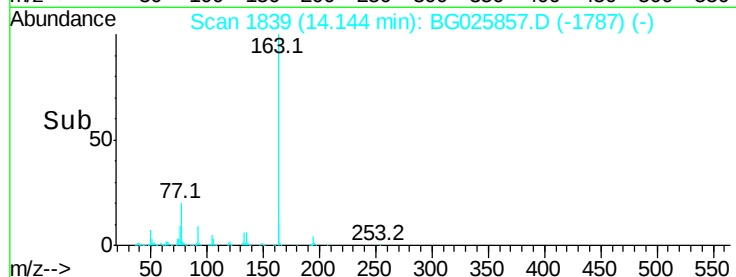
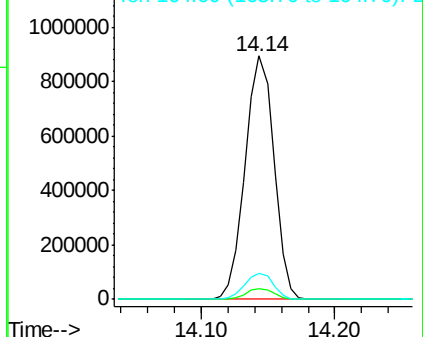
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	10.7	9.3	13.9



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: 47.18 ng

RT: 14.26 min Scan# 1858

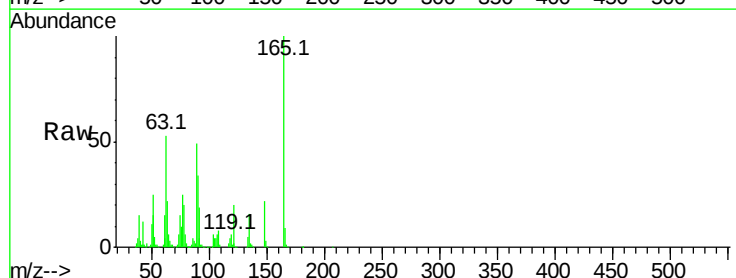
Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Tgt Ion:165 Resp: 322372

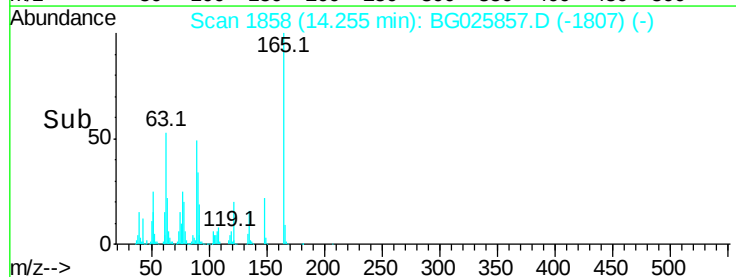
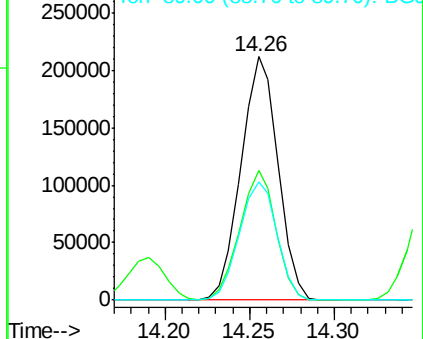
Ion	Ratio	Lower	Upper
165	100		
63	53.0	63.9	95.9#
89	48.6	58.6	88.0#

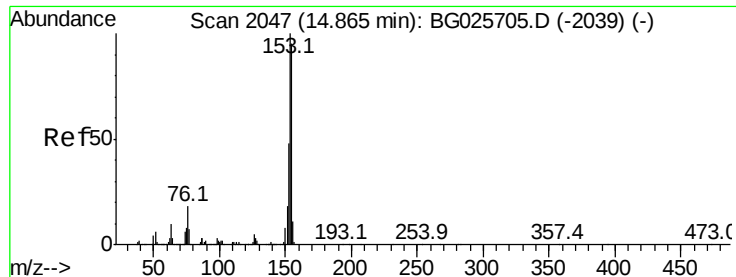


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 53.75 ng

RT: 14.75 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

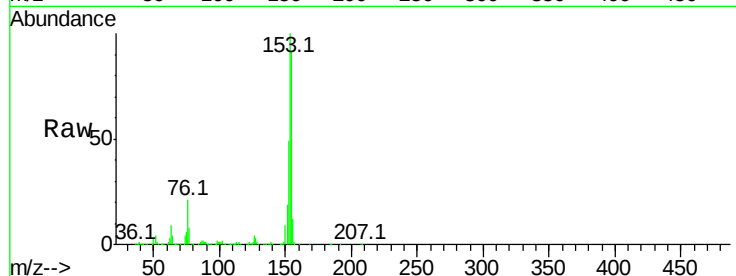
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1209677

Ion	Ratio	Lower	Upper
154	100		
153	110.0	87.8	131.6
152	54.3	42.2	63.4

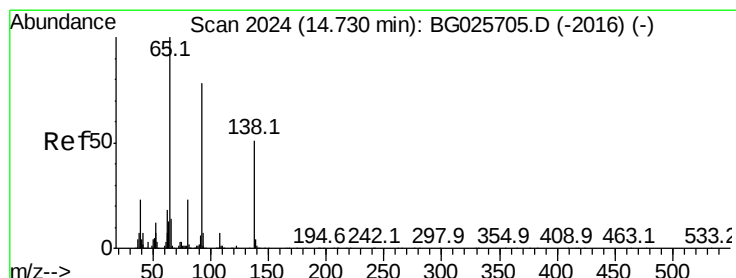
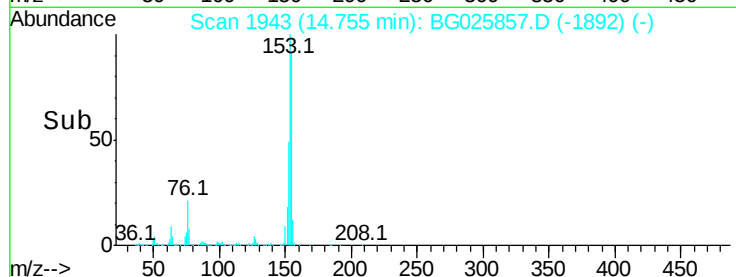
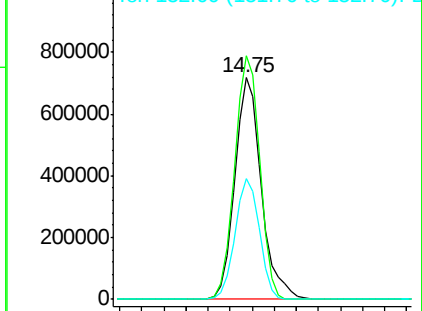


Abundance

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: 55.24 ng

RT: 14.58 min Scan# 1914

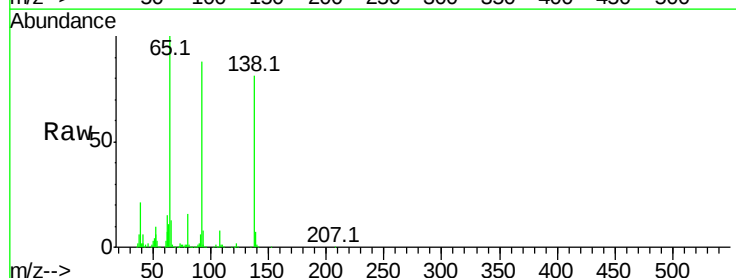
Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Tgt Ion:138 Resp: 355955

Ion	Ratio	Lower	Upper
138	100		
108	9.8	10.9	16.3#
92	108.6	115.3	172.9#

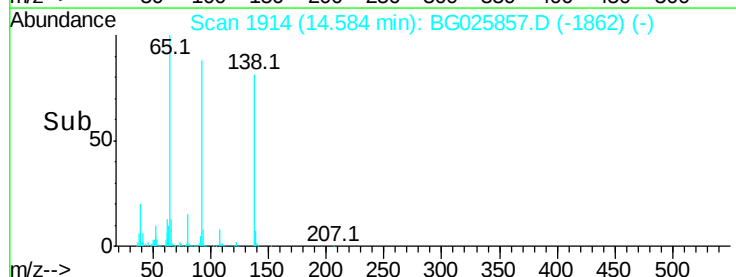
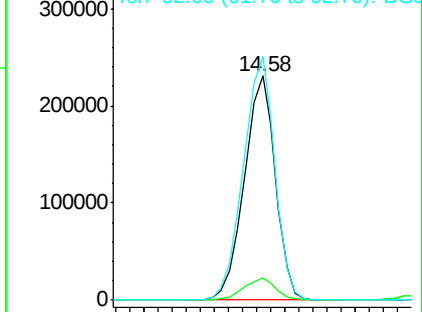


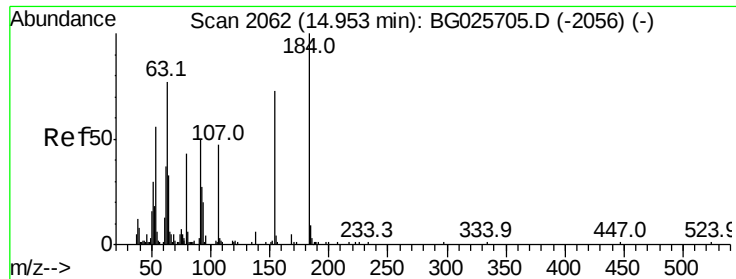
Abundance

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

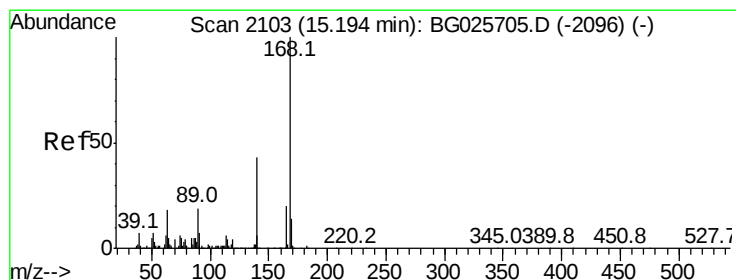
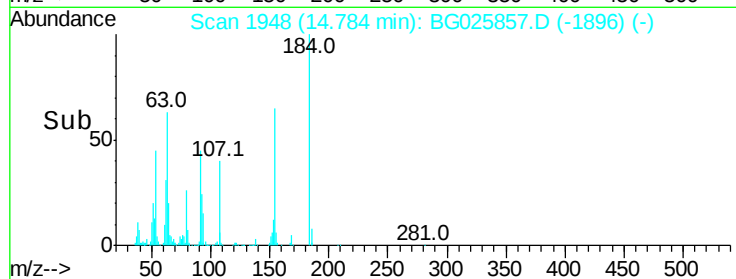
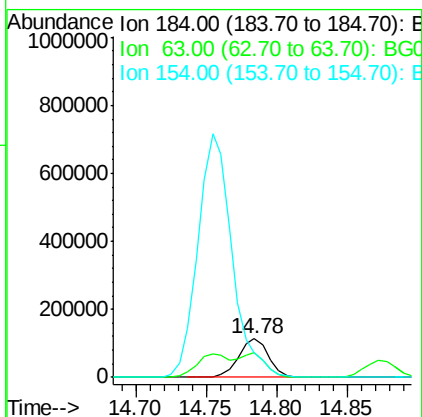
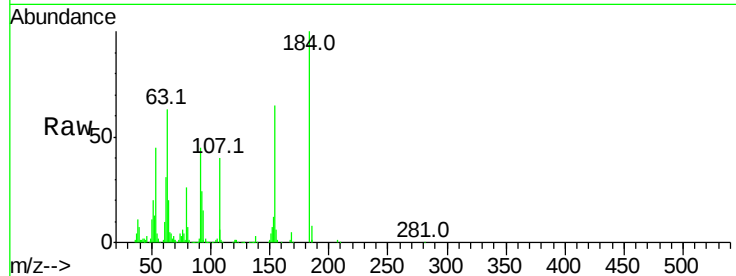




#53
2,4-Dinitrophenol
Concen: 52.51 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

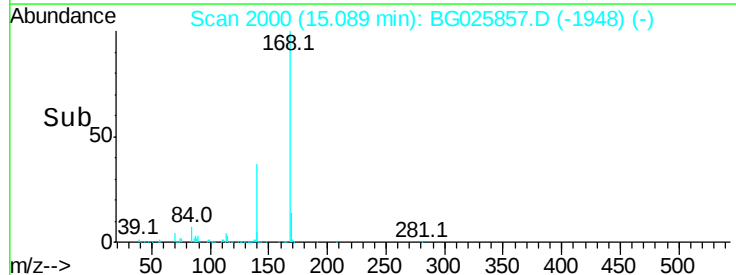
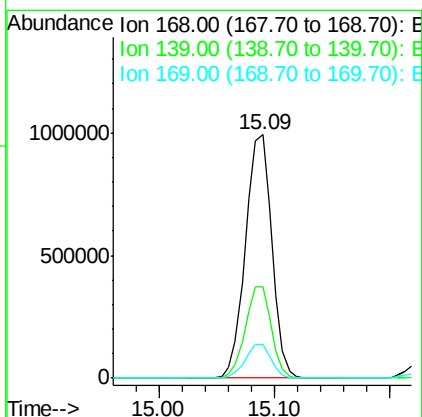
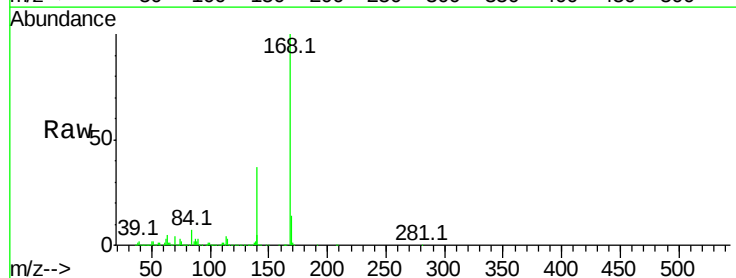
Instrument :
BNA_G
ClientSampleId :

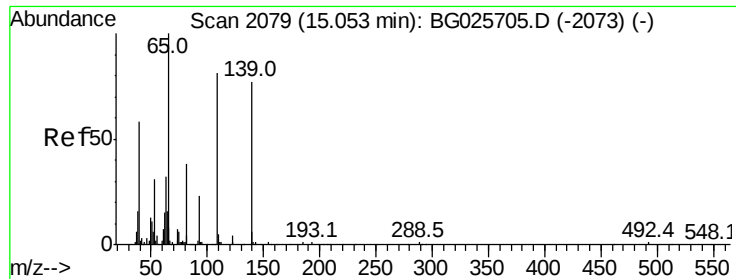
Tot Ion:184 Resp: 167685
Ion Ratio Lower Upper
184 100
63 62.9 52.7 79.1
154 65.3 57.3 85.9



#54
Dibenzofuran
Concen: 46.29 ng
RT: 15.09 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

Tgt Ion:168 Resp: 1574144
Ion Ratio Lower Upper
168 100
139 37.3 35.3 52.9
169 14.0 11.5 17.3

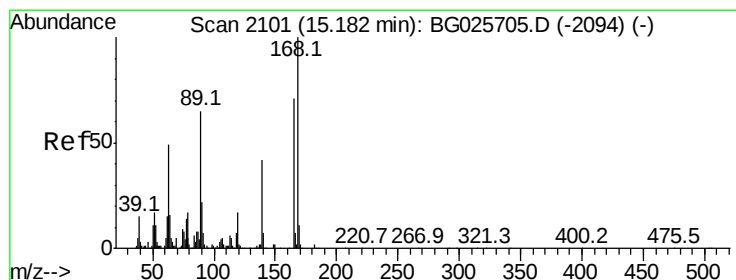
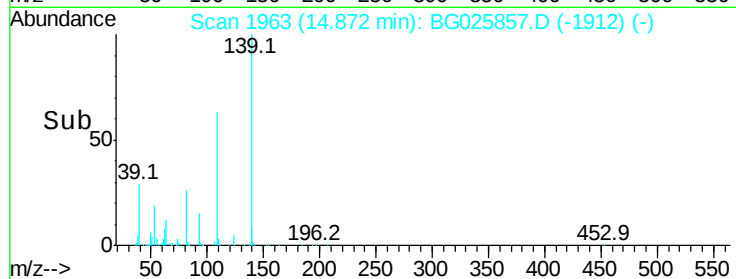
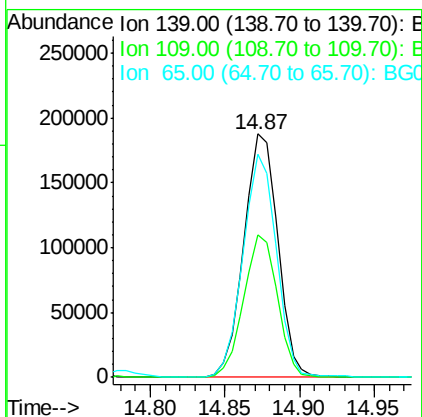
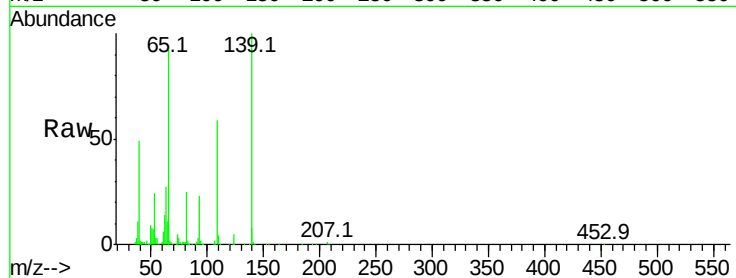




#55
4-Nitrophenol
Concen: 68.68 ng
RT: 14.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

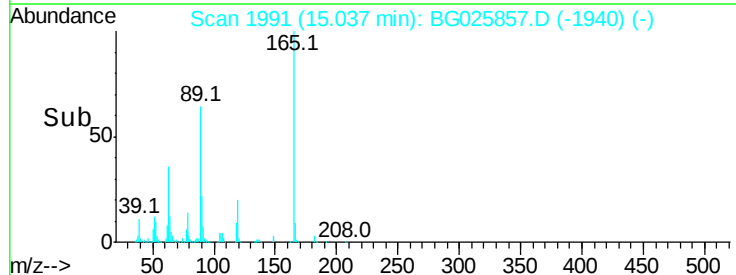
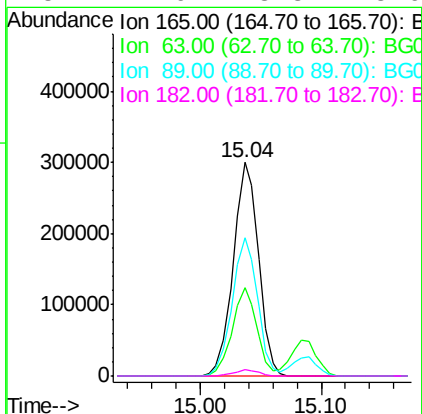
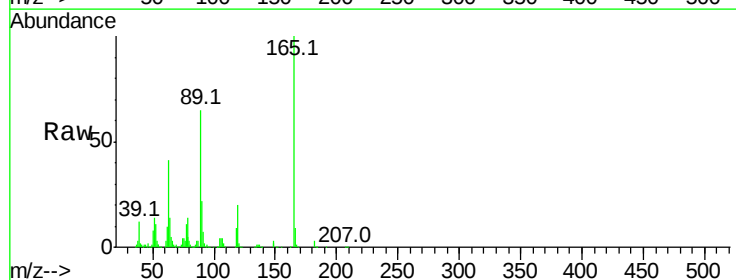
Instrument :
BNA_G
ClientSampleId :

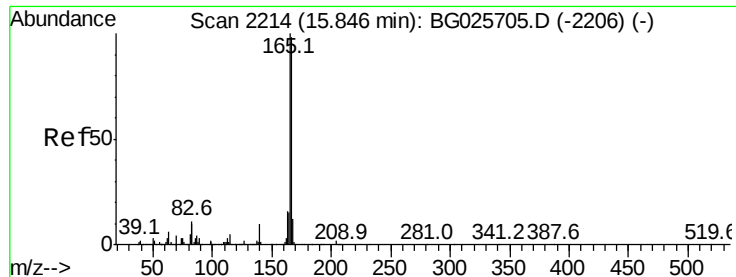
Tot Ion:139 Resp: 296289
Ion Ratio Lower Upper
139 100
109 58.6 101.2 141.2#
65 91.9 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 43.69 ng
RT: 15.04 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

Tgt Ion:165 Resp: 436868
Ion Ratio Lower Upper
165 100
63 41.2 44.0 66.0#
89 64.8 67.3 100.9#
182 2.9 3.8 5.6#





#57

Fluorene

Concen: 46.13 ng

RT: 15.74 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

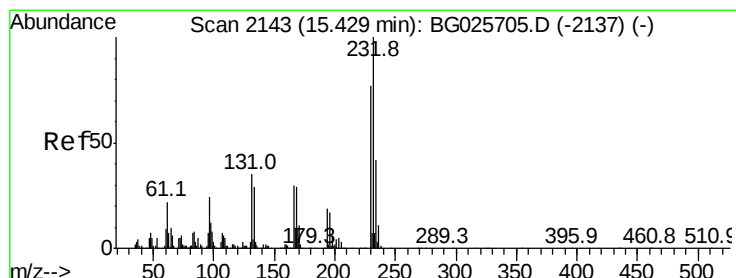
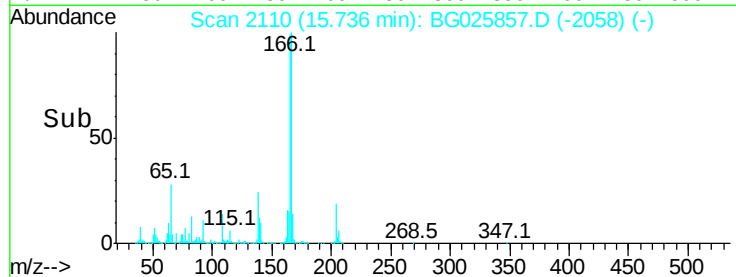
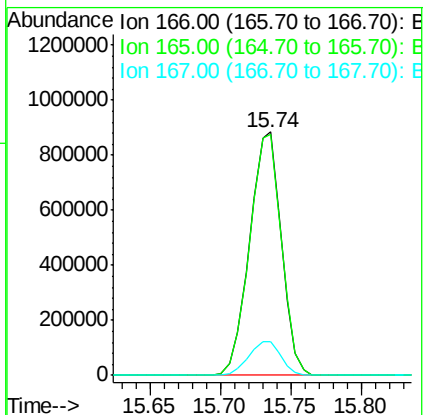
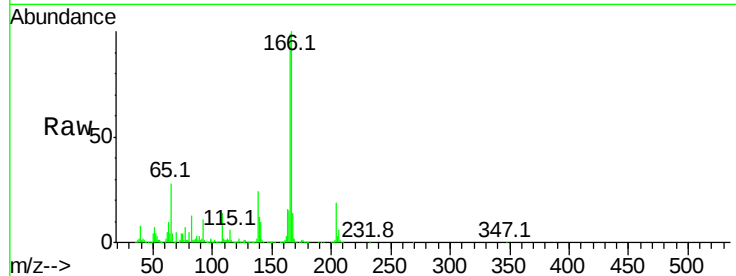
Tot Ion:166 Resp: 1393683

Ion Ratio Lower Upper

166 100

165 98.9 78.6 117.8

167 14.0 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.56 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Tgt Ion:232 Resp: 329424

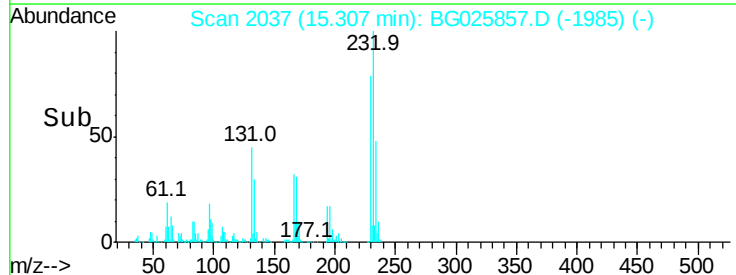
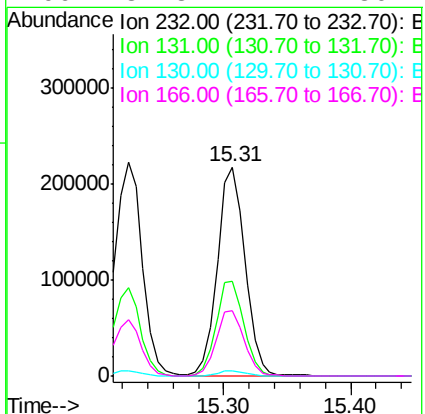
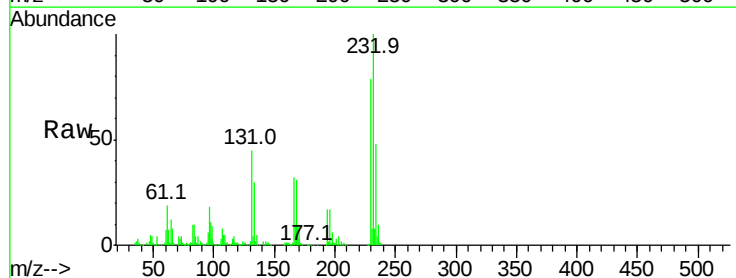
Ion Ratio Lower Upper

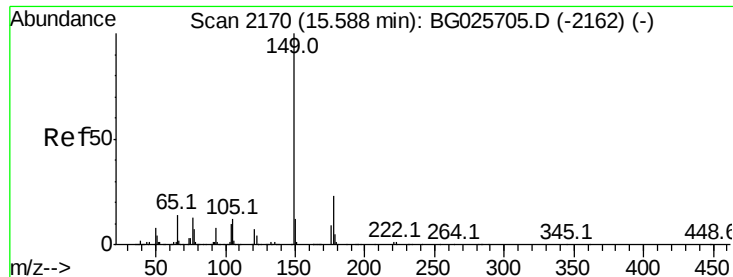
232 100

131 45.8 34.9 52.3

130 2.5 2.3 3.5

166 32.3 24.2 36.4

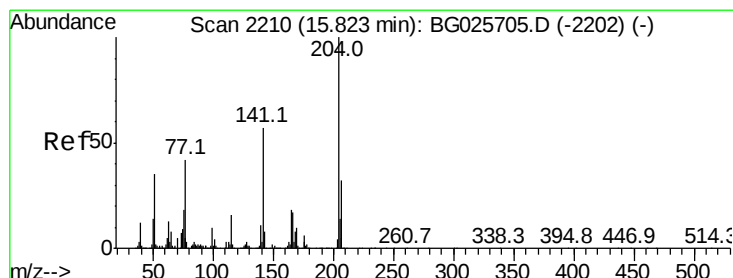
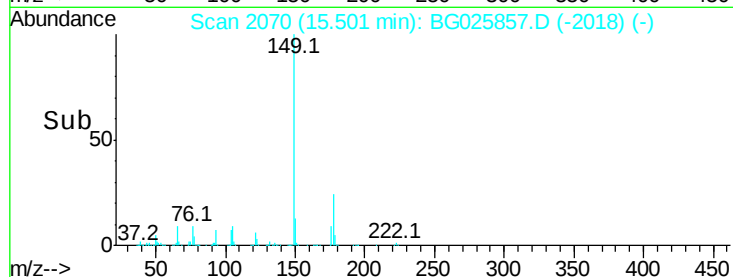
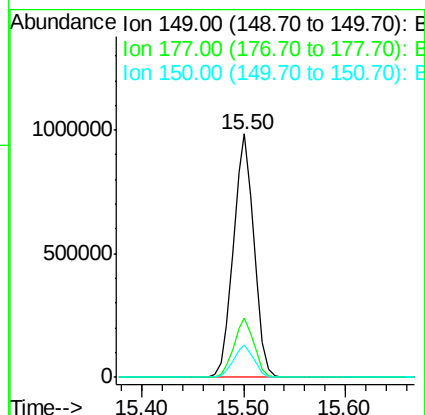
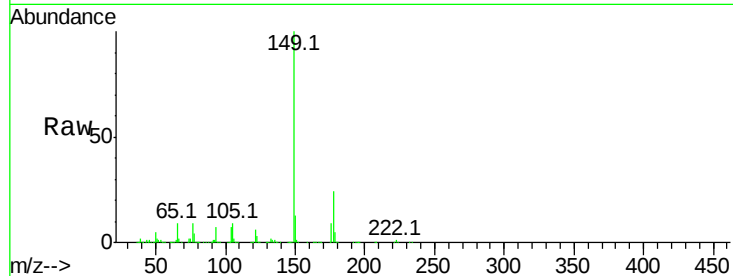




#59
Diethylphthalate
Concen: 43.05 ng
RT: 15.50 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

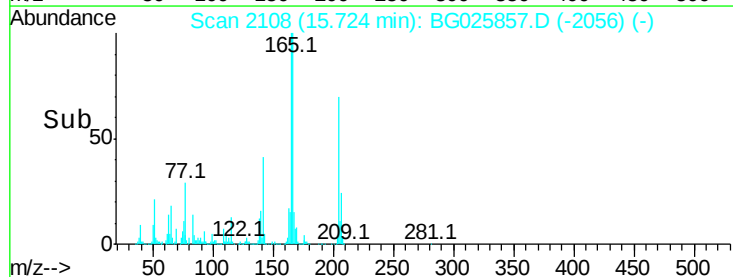
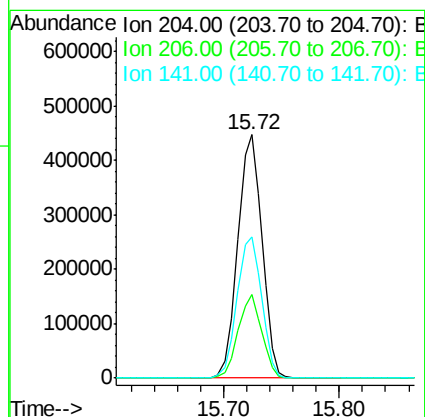
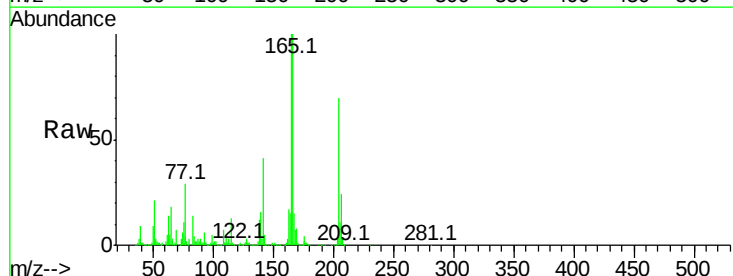
Instrument :
BNA_G
ClientSampleId :

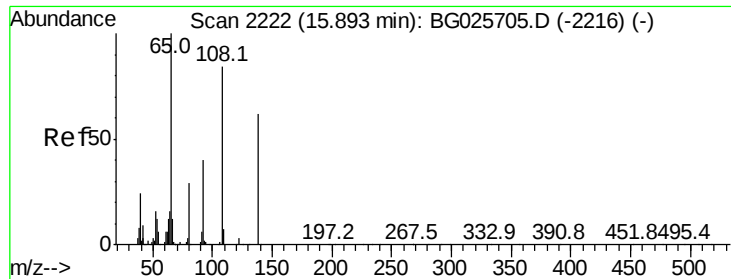
Tot Ion:149 Resp: 1377119
Ion Ratio Lower Upper
149 100
177 24.3 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.66 ng
RT: 15.72 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

Tgt Ion:204 Resp: 649492
Ion Ratio Lower Upper
204 100
206 34.1 30.1 45.1
141 58.2 50.6 76.0

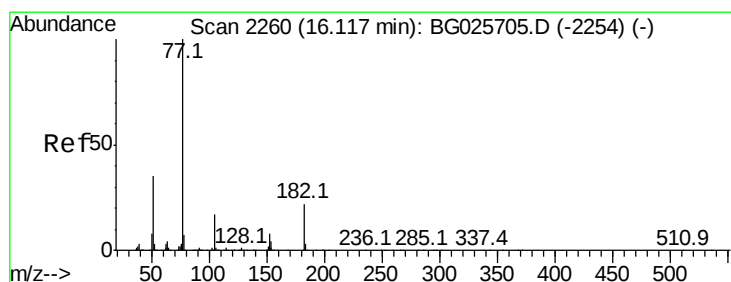
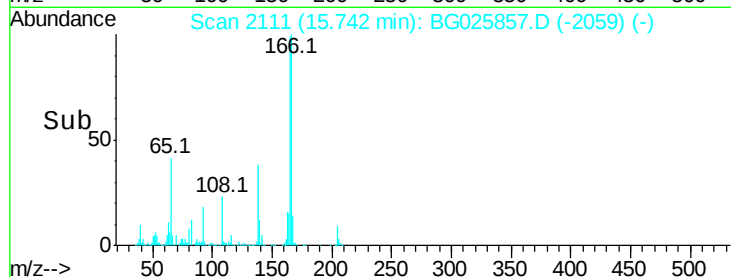
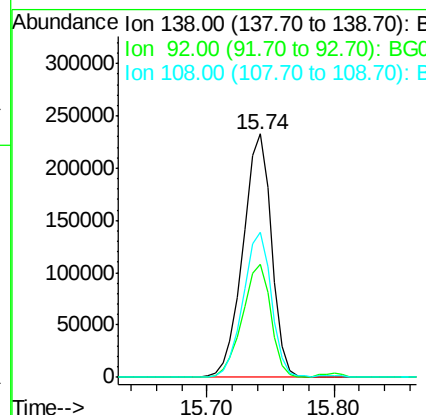
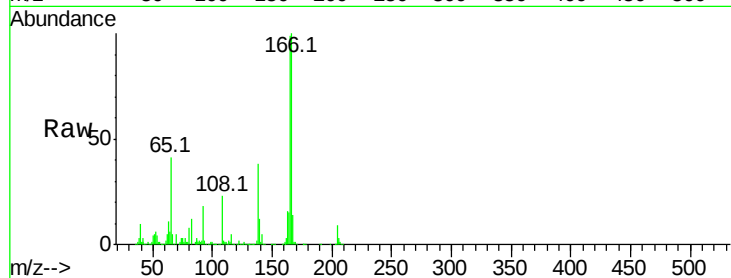




#61
4-Nitroaniline
Concen: 56.05 ng
RT: 15.74 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

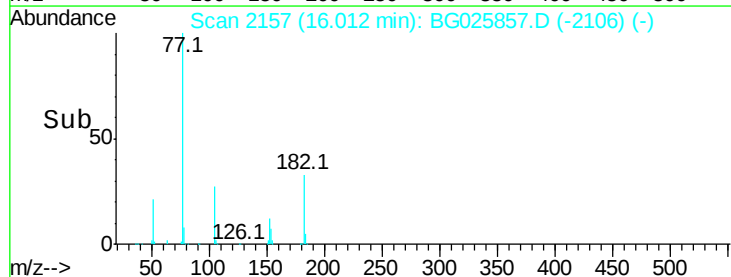
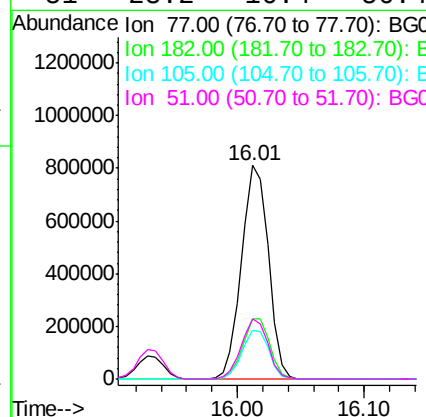
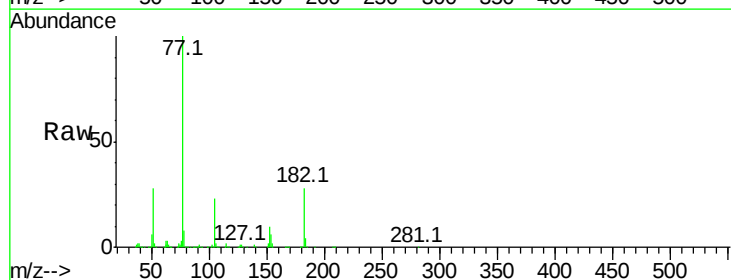
Instrument :
BNA_G
ClientSampleId :

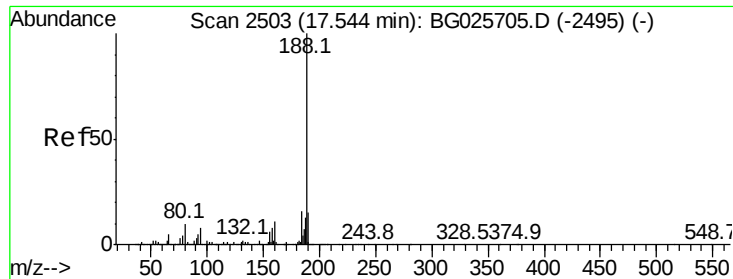
Tot Ion:138 Resp: 362677
Ion Ratio Lower Upper
138 100
92 46.5 44.2 84.2
108 59.6 104.8 144.8#



#62
Azobenzene
Concen: 36.48 ng
RT: 16.01 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

Tgt Ion: 77 Resp: 1187478
Ion Ratio Lower Upper
77 100
182 28.2 4.7 44.7
105 23.0 0.0 36.3
51 28.2 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: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

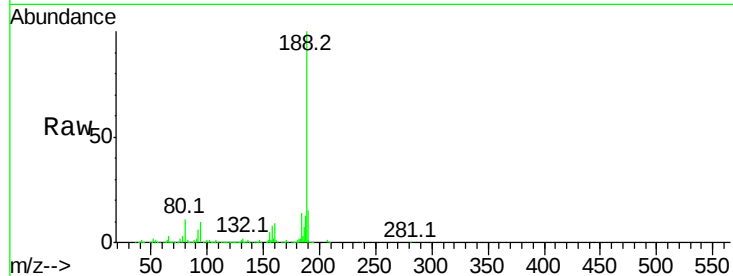
Tot Ion:188 Resp: 804180

Ion Ratio Lower Upper

188 100

94 10.2 5.8 8.8#

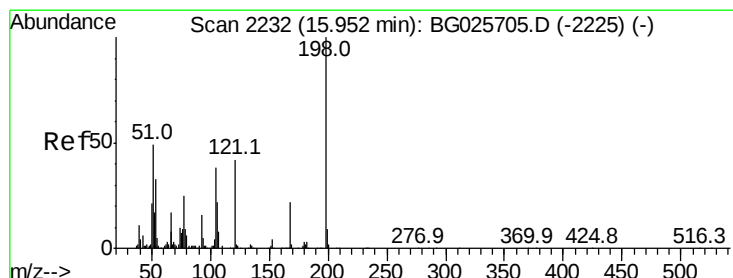
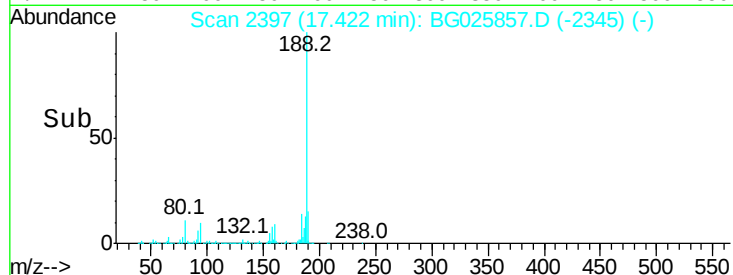
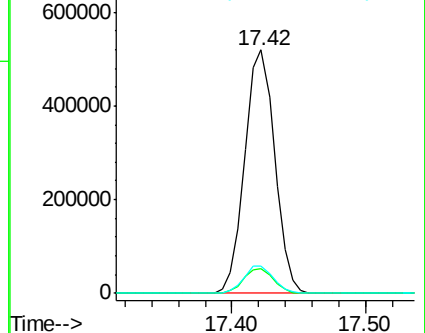
80 11.2 7.5 11.3



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: 42.96 ng

RT: 15.80 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

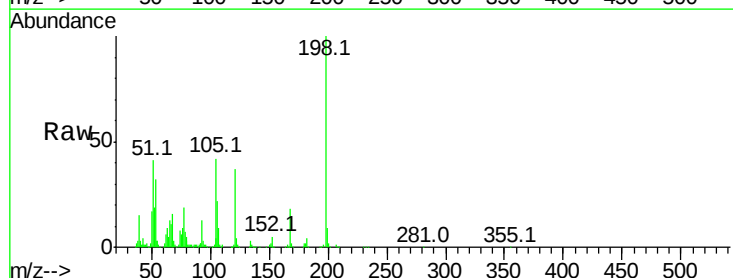
Tgt Ion:198 Resp: 245490

Ion Ratio Lower Upper

198 100

51 41.4 22.6 62.6

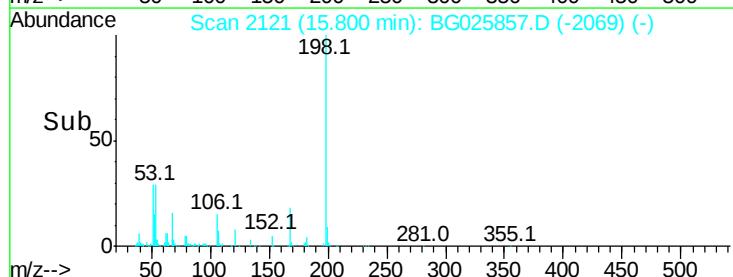
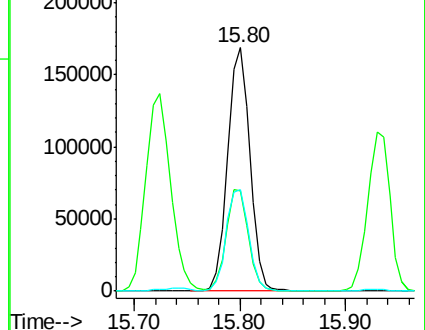
105 41.8 14.4 54.4

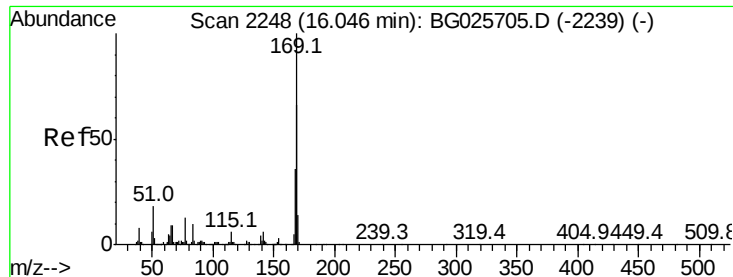


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 52.58 ng

RT: 15.94 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

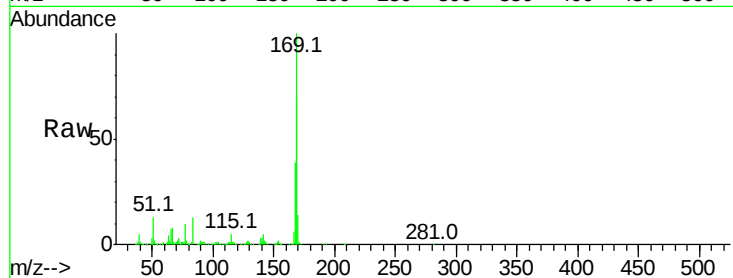
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 1213767

Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.7	83.5
167	39.1	29.8	44.6

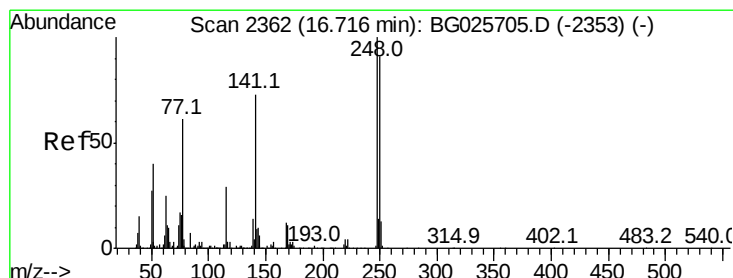
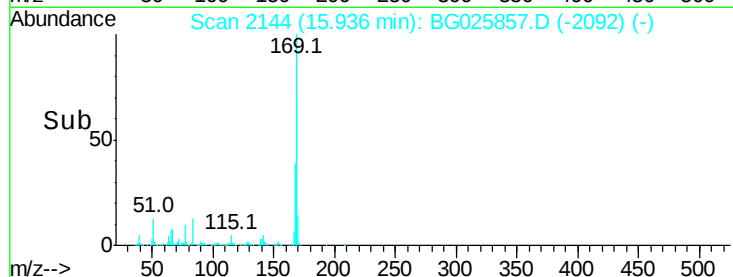
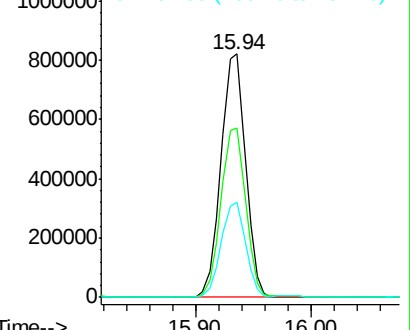


Abundance

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: 43.12 ng

RT: 16.61 min Scan# 2259

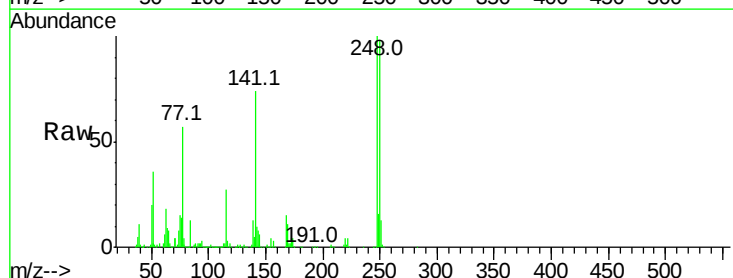
Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Tgt Ion:248 Resp: 421711

Ion	Ratio	Lower	Upper
248	100		
250	97.7	75.0	112.6
141	73.8	55.2	82.8

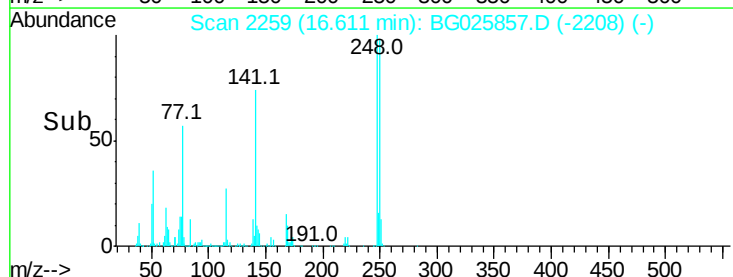
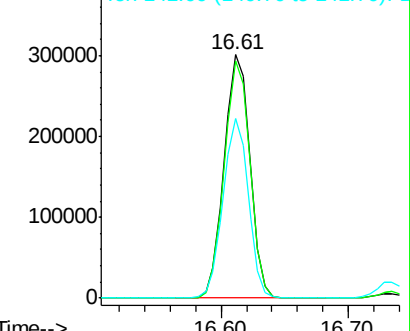


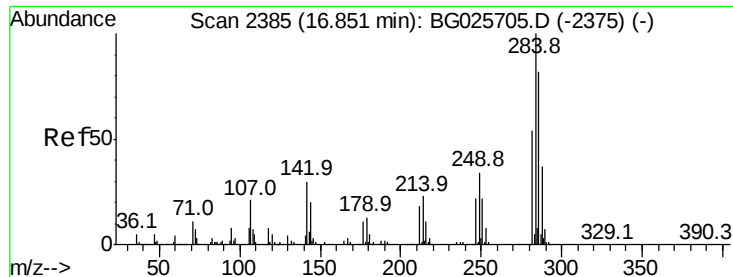
Abundance

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: 38.80 ng

RT: 16.73 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

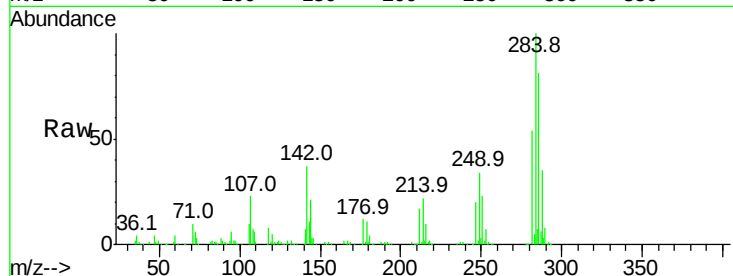
Tot Ion:284 Resp: 426773

Ion Ratio Lower Upper

284 100

142 36.9 29.9 44.9

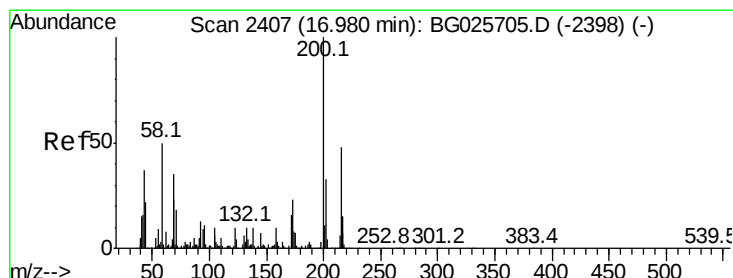
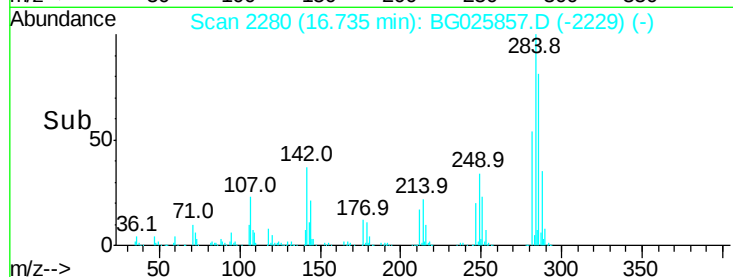
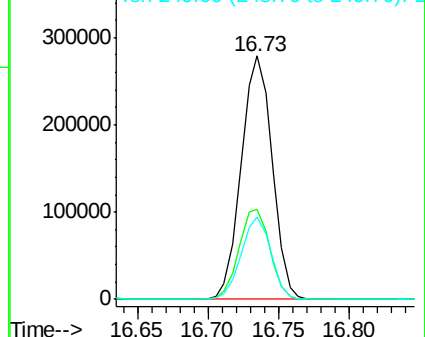
249 34.0 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.66 ng

RT: 16.88 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

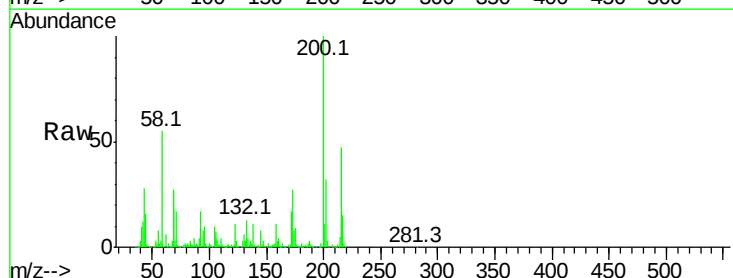
Tgt Ion:200 Resp: 429135

Ion Ratio Lower Upper

200 100

173 26.9 3.0 43.0

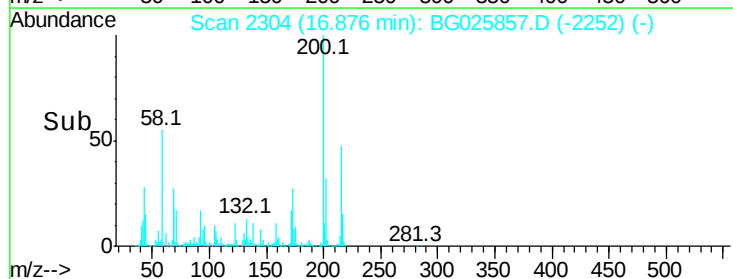
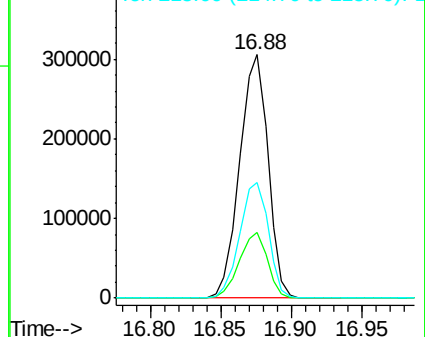
215 47.4 28.4 68.4

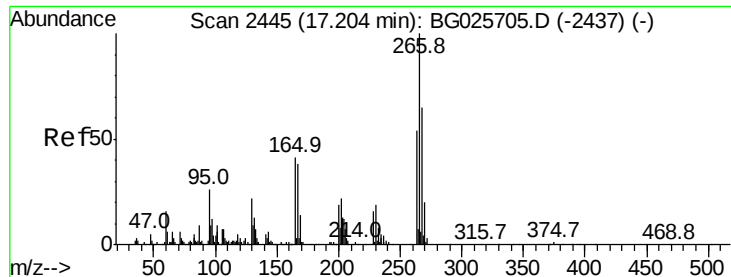


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 58.55 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

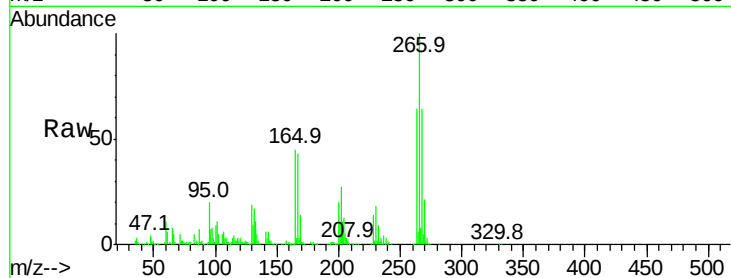
Instrument :

BNA_G

ClientSampleId :

Tot Ion:266 Resp: 282964

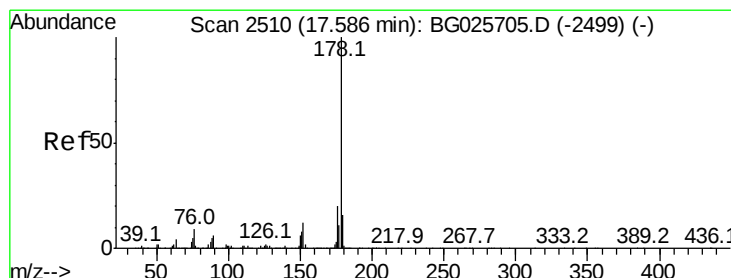
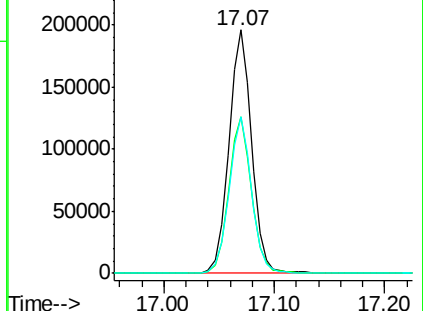
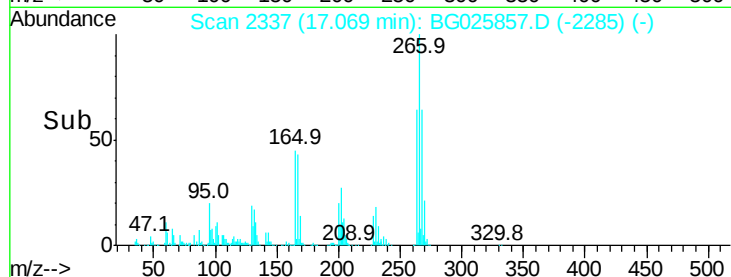
Ion	Ratio	Lower	Upper
266	100		
268	64.4	48.6	72.8
264	64.2	50.1	75.1



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: 47.82 ng

RT: 17.46 min Scan# 2404

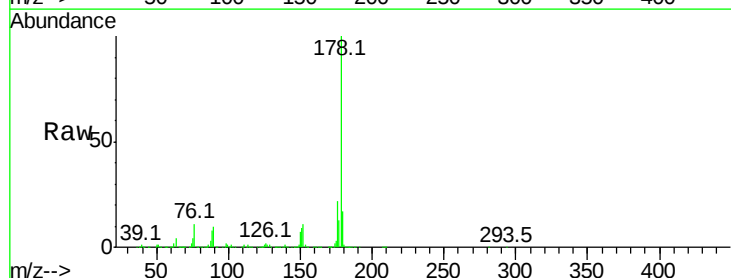
Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Tgt Ion:178 Resp: 2089549

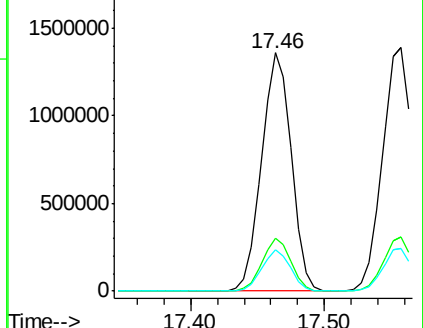
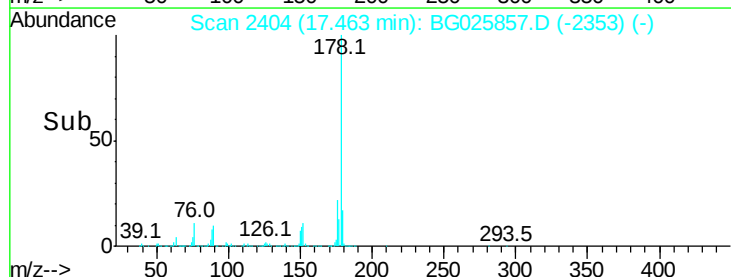
Ion	Ratio	Lower	Upper
178	100		
176	22.4	17.7	26.5
179	17.3	15.0	22.6

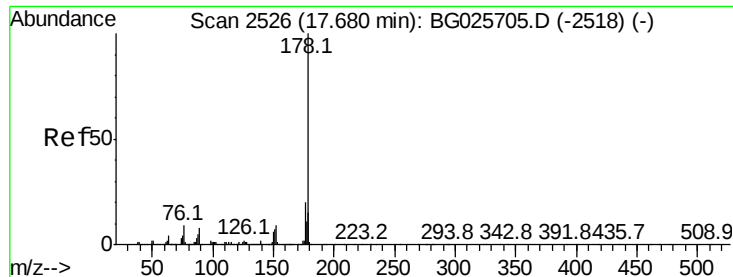


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 48.09 ng

RT: 17.56 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

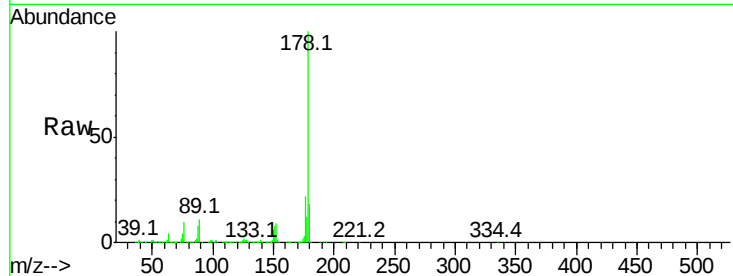
Tot Ion:178 Resp: 2167063

Ion Ratio Lower Upper

178 100

176 22.1 16.4 24.6

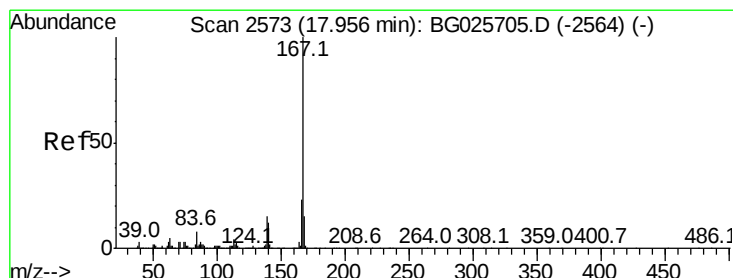
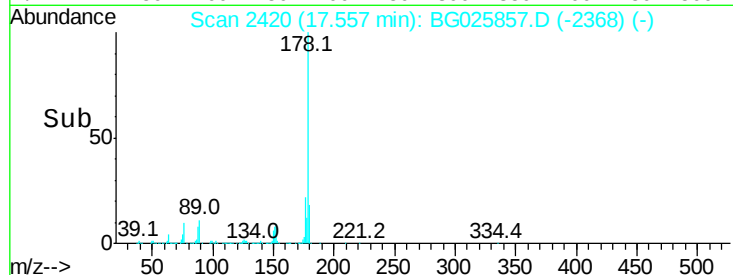
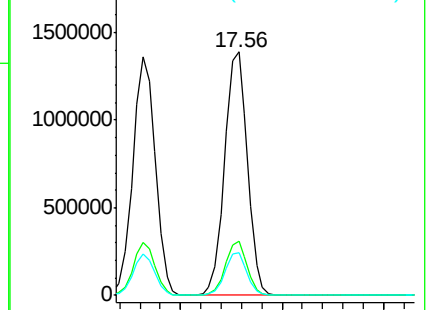
179 17.7 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 49.11 ng

RT: 17.82 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

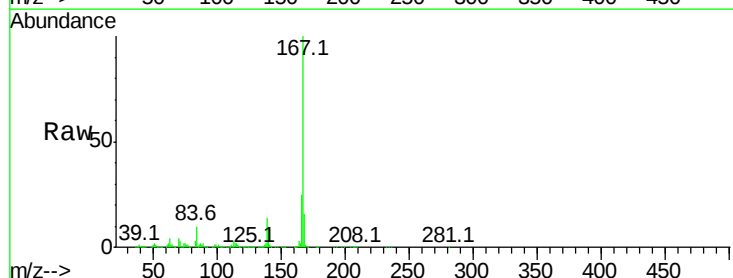
Tgt Ion:167 Resp: 2143372

Ion Ratio Lower Upper

167 100

166 25.4 20.2 30.2

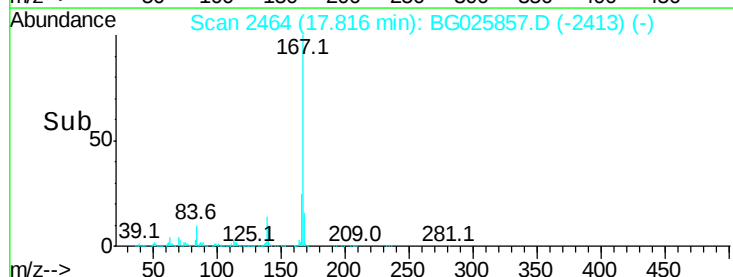
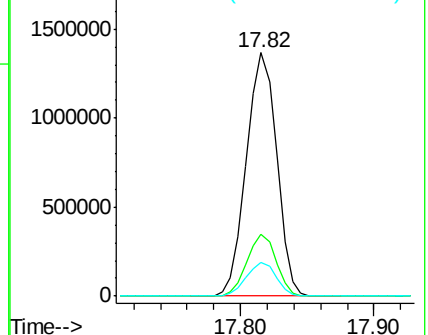
139 13.9 12.8 19.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

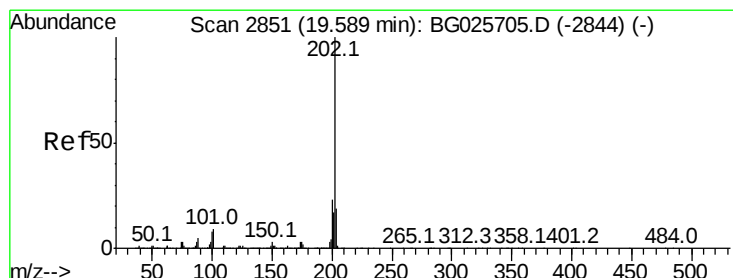
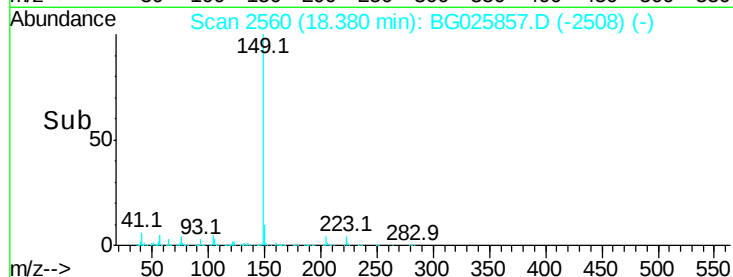
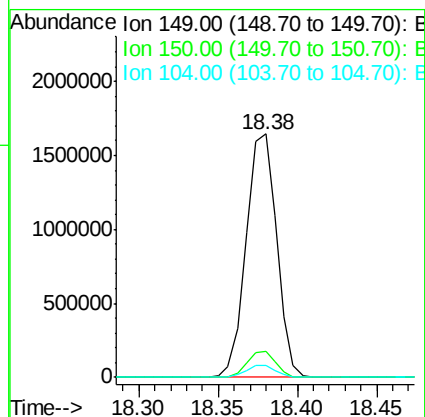
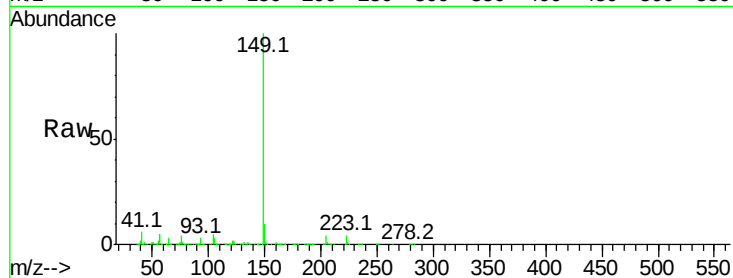




#73
Di-n-butylphthalate
Concen: 43.49 ng
RT: 18.38 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

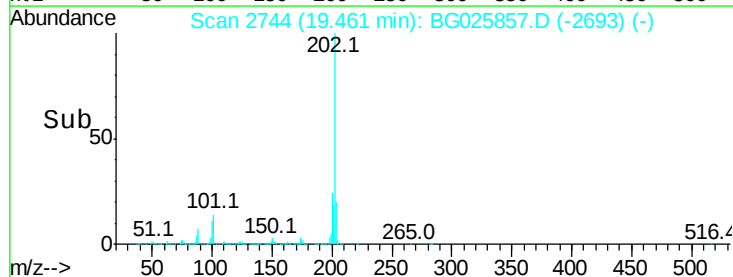
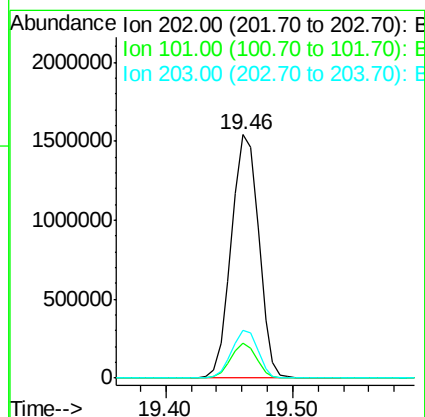
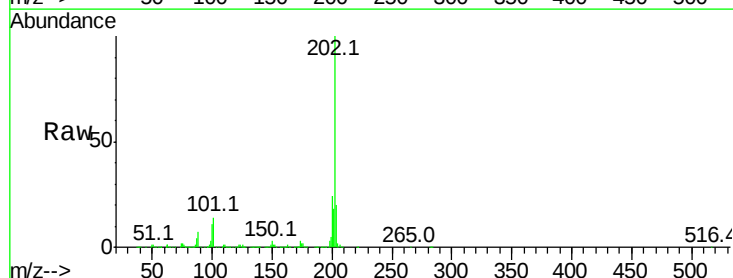
Instrument :
BNA_G
ClientSampleId :

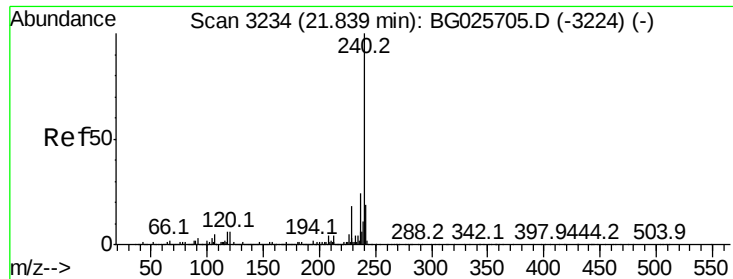
Tot Ion:149 Resp: 2196219
Ion Ratio Lower Upper
149 100
150 10.5 9.1 13.7
104 4.9 6.7 10.1#



#74
Fluoranthene
Concen: 38.36 ng
RT: 19.46 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

Tgt Ion:202 Resp: 2297429
Ion Ratio Lower Upper
202 100
101 14.2 0.0 30.1
203 19.8 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

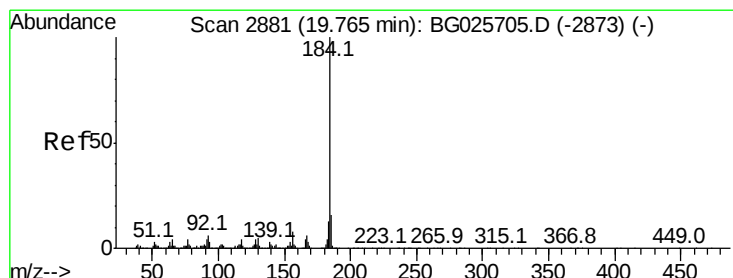
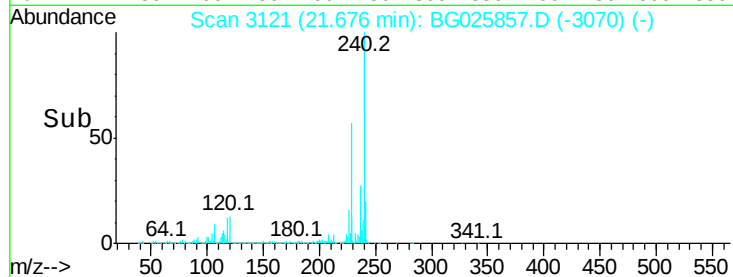
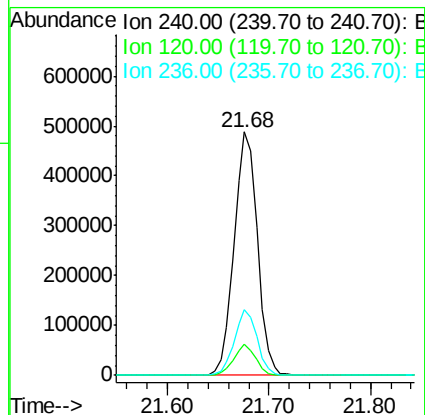
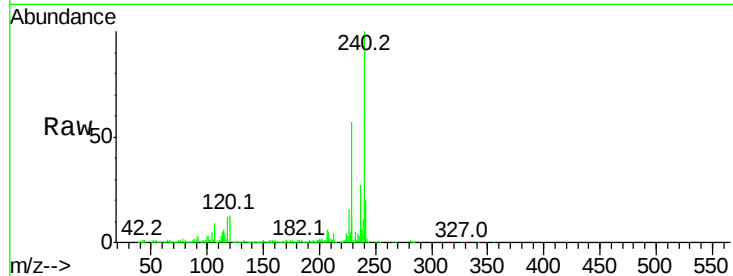
Tot Ion:240 Resp: 777472

Ion Ratio Lower Upper

240 100

120 12.6 5.7 8.5#

236 27.1 22.2 33.4



#76

Benzidine

Concen: 46.59 ng

RT: 19.63 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

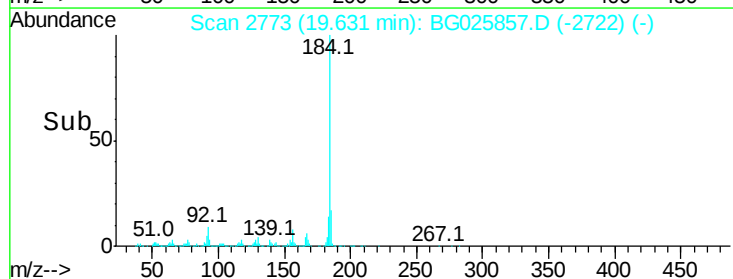
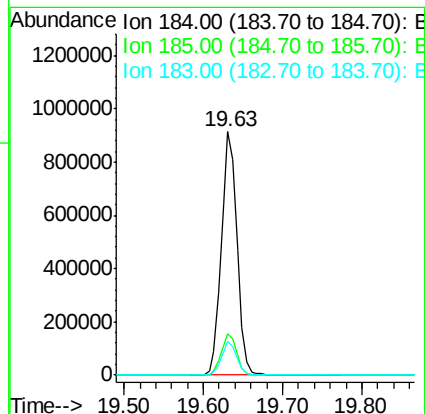
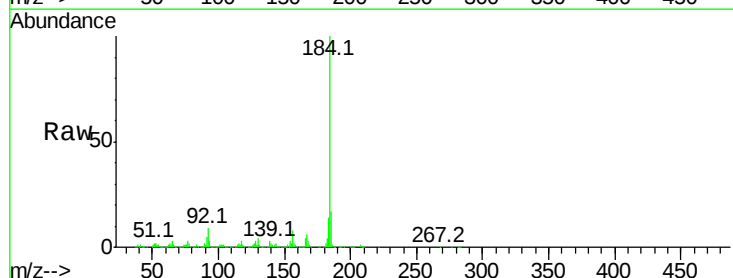
Tgt Ion:184 Resp: 1243843

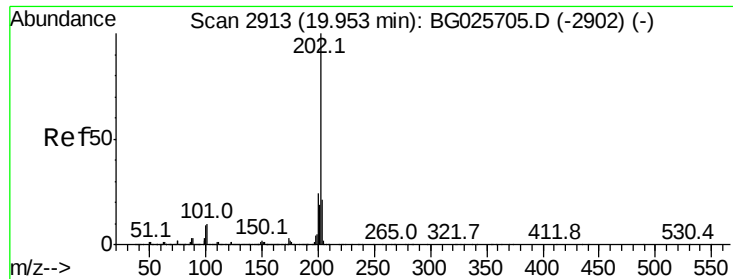
Ion Ratio Lower Upper

184 100

185 16.9 13.0 19.6

183 13.6 11.0 16.6

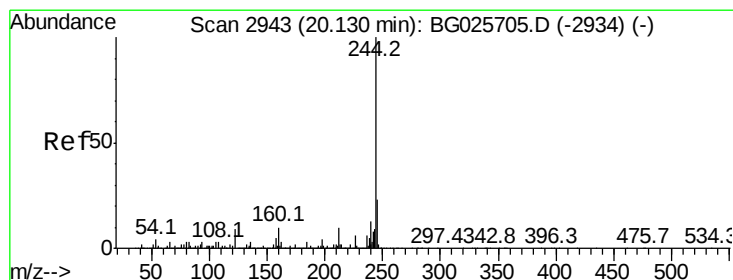
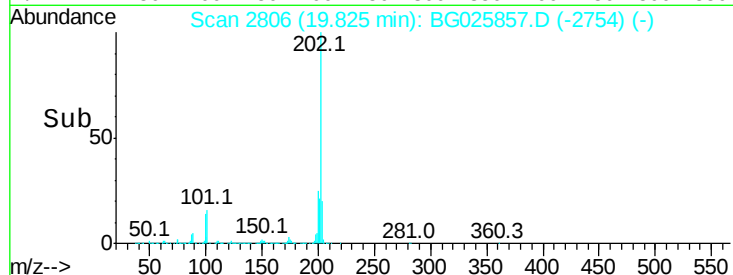
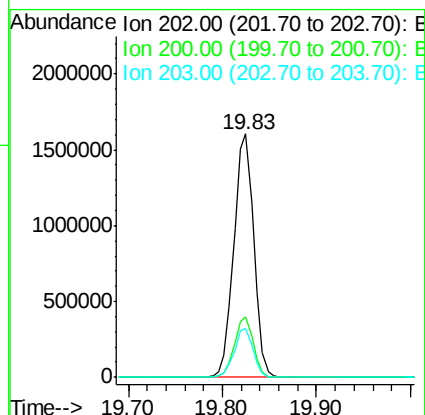
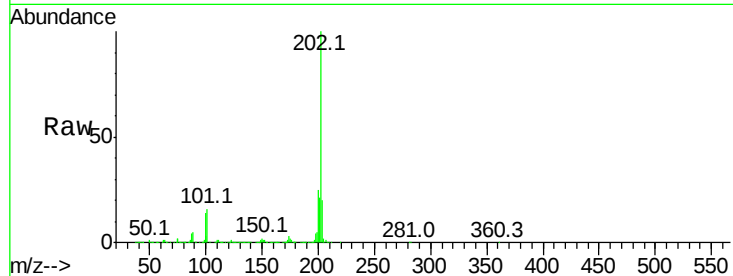




#77
Pvrene
Concen: 54.38 ng
RT: 19.83 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

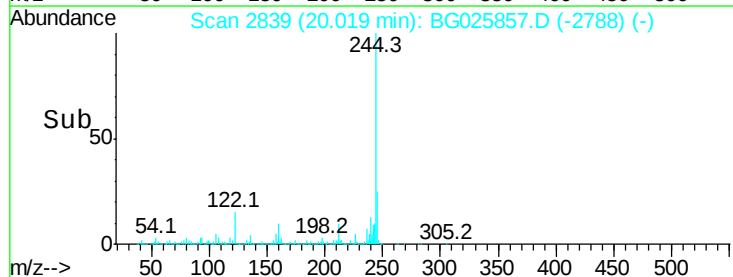
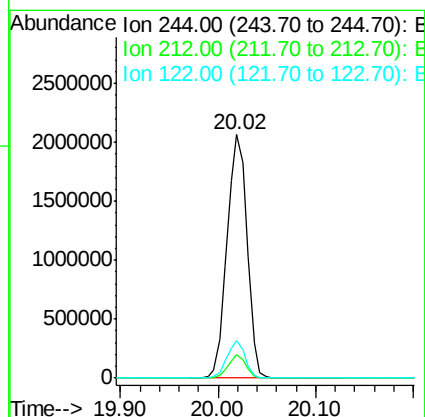
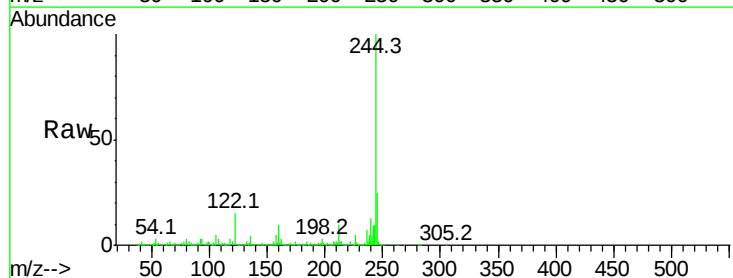
Instrument :
BNA_G
ClientSampleId :

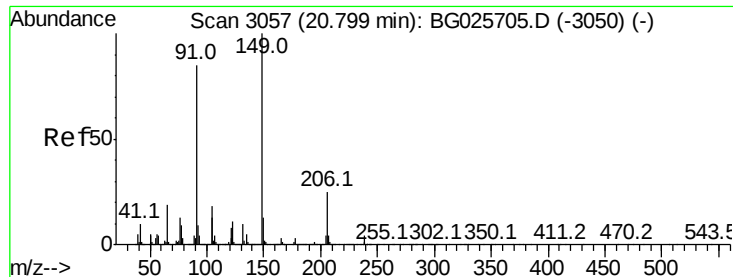
Tot Ion:202 Resp: 2355061
Ion Ratio Lower Upper
202 100
200 24.8 19.6 29.4
203 20.0 15.8 23.8



#78
Terphenyl-d14
Concen: 91.44 ng
RT: 20.02 min Scan# 2839
Delta R.T. -0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

Tgt Ion:244 Resp: 2945512
Ion Ratio Lower Upper
244 100
212 9.6 10.0 15.0#
122 15.2 8.6 12.8#

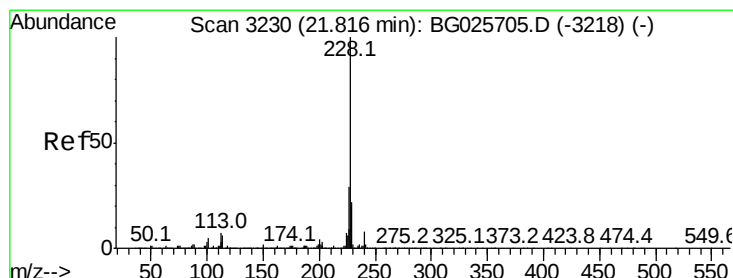
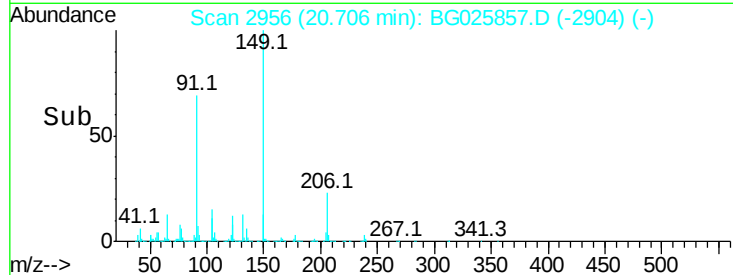
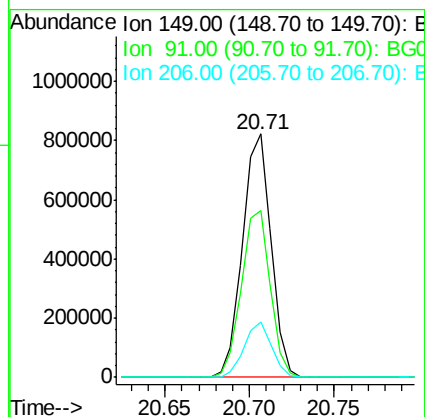
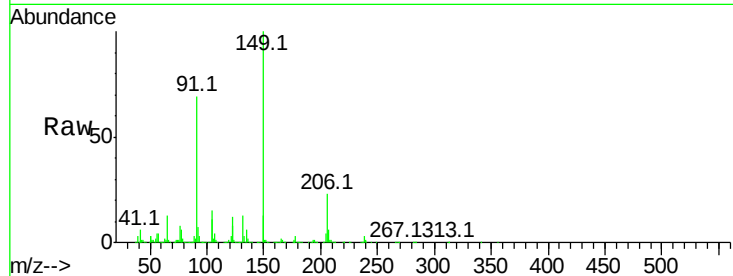




#79
Butylbenzylphthalate
Concen: 54.05 ng
RT: 20.71 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

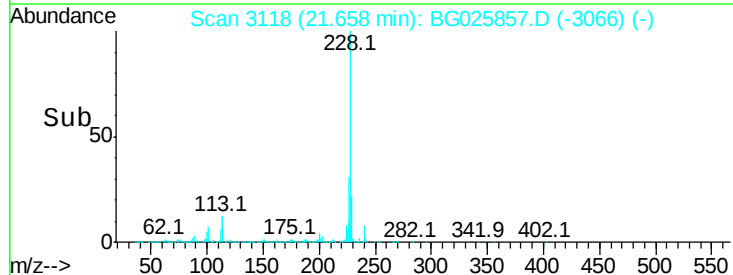
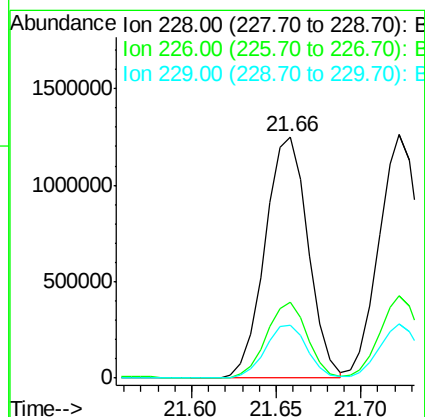
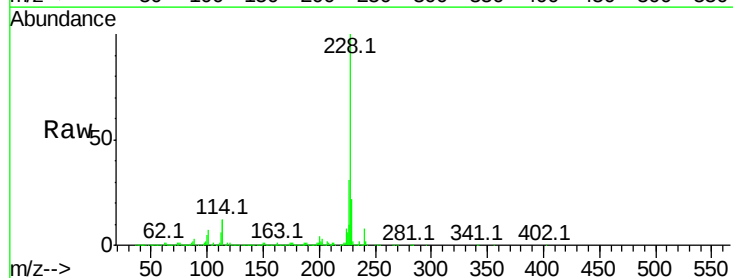
Instrument :
BNA_G
ClientSampleId :

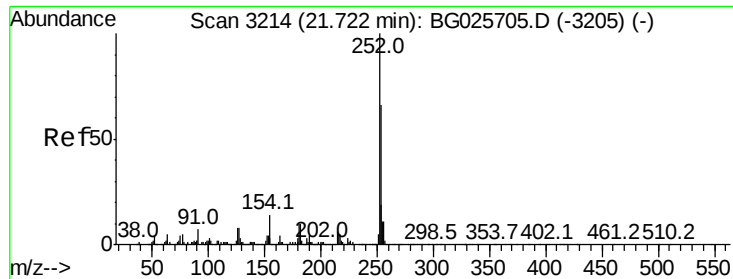
Tot Ion:149 Resp: 971890
Ion Ratio Lower Upper
149 100
91 68.7 63.5 95.3
206 22.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 47.94 ng
RT: 21.66 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG025857.D
Acq: 17 Feb 2017 13:39

Tgt Ion:228 Resp: 2207383
Ion Ratio Lower Upper
228 100
226 31.3 24.9 37.3
229 22.1 18.2 27.2

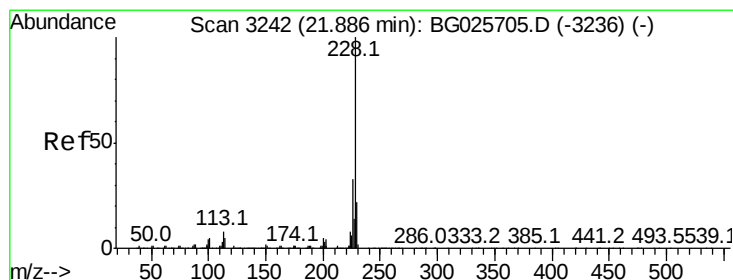
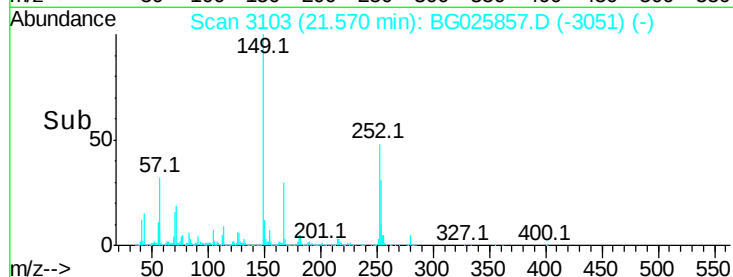
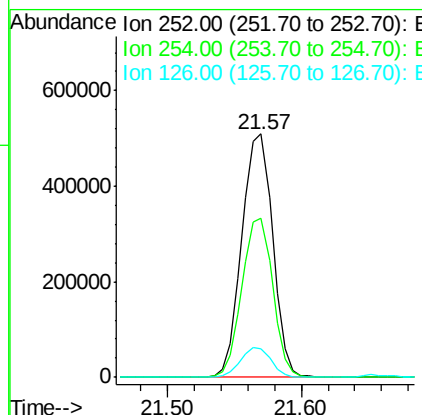
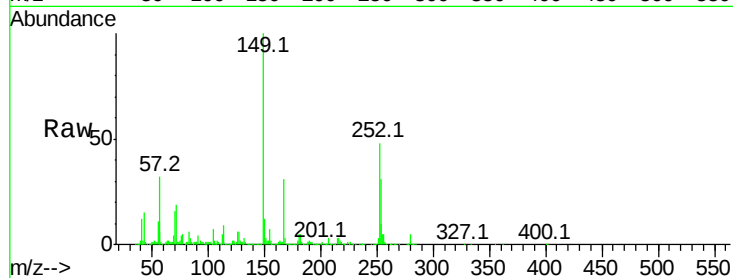




#81
 3,3'-Dichlorobenzidine
 Concen: 45.16 ng
 RT: 21.57 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

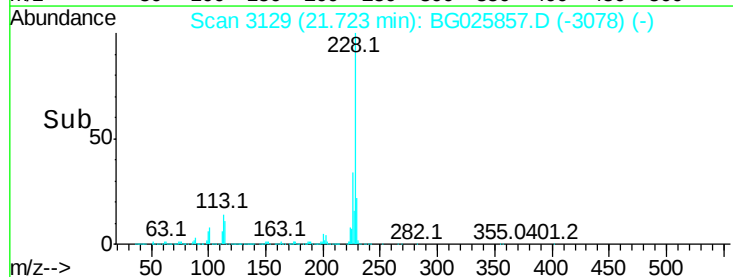
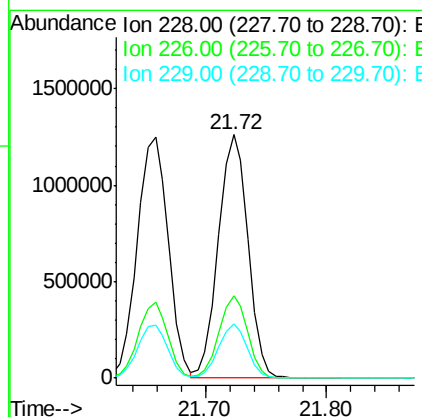
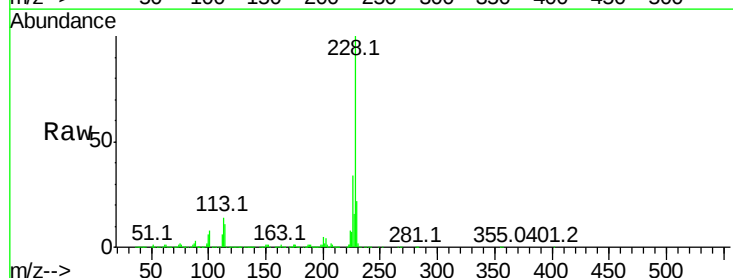
Instrument :
 BNA_G
 ClientSampleId :

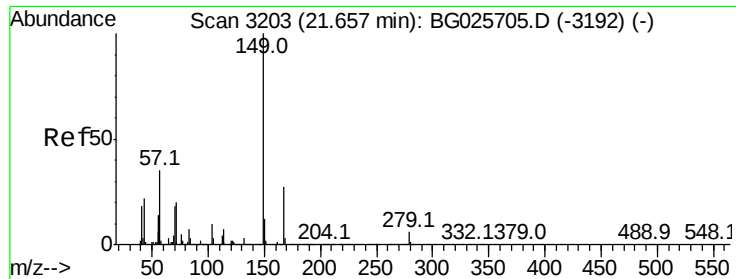
Tot Ion:252 Resp: 816109
 Ion Ratio Lower Upper
 252 100
 254 65.6 53.1 79.7
 126 11.9 7.0 10.4#



#82
 Chrysene
 Concen: 48.83 ng
 RT: 21.72 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG025857.D
 Acq: 17 Feb 2017 13:39

Tgt Ion:228 Resp: 2125233
 Ion Ratio Lower Upper
 228 100
 226 34.1 27.0 40.4
 229 22.1 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.03 ng

RT: 21.57 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

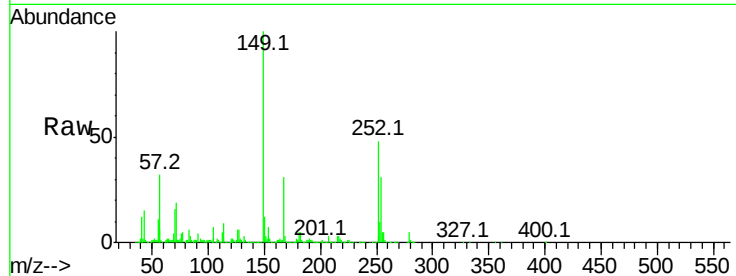
Tot Ion:149 Resp: 1403098

Ion	Ratio	Lower	Upper
149	100		
167	30.5	23.7	35.5
279	4.8	4.6	6.8

149 100

167 30.5 23.7 35.5

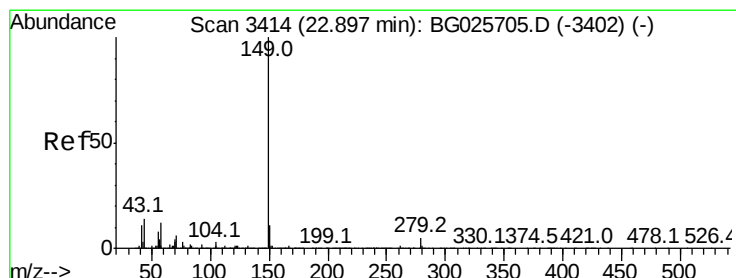
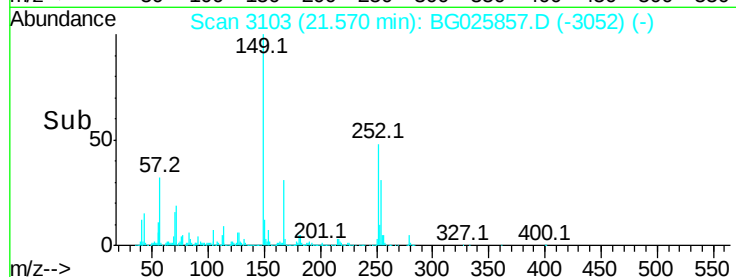
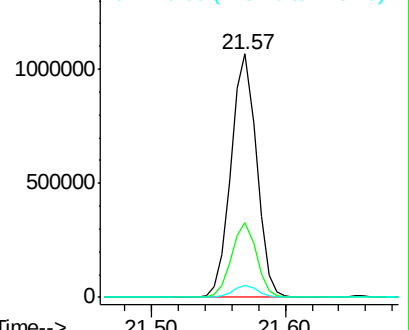
279 4.8 4.6 6.8



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: 58.20 ng

RT: 22.78 min Scan# 3309

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

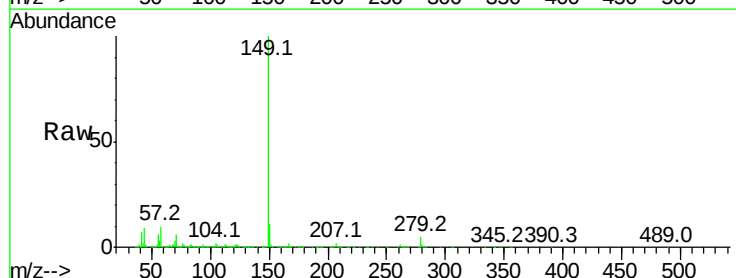
Tgt Ion:149 Resp: 2367603

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.9	11.8	17.6

149 100

167 1.7 1.4 2.2

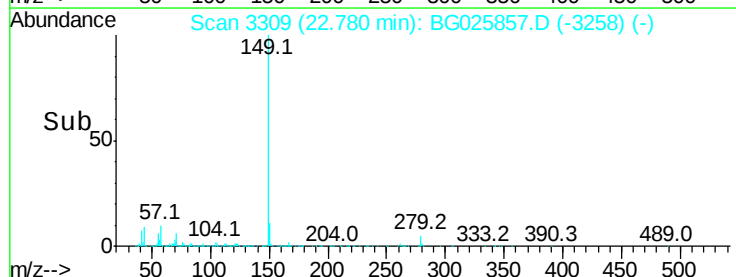
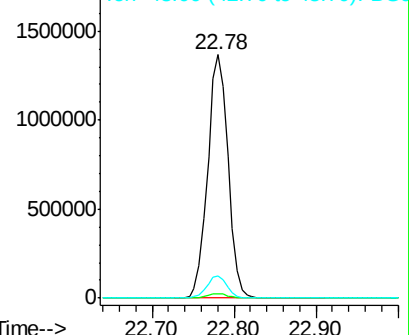
43 8.9 11.8 17.6

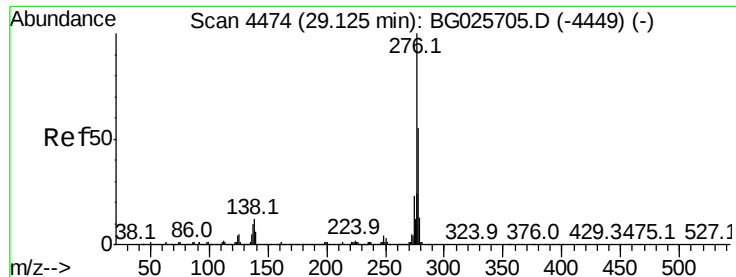


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.39 ng

RT: 28.56 min Scan# 4293

Delta R.T. 0.02 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

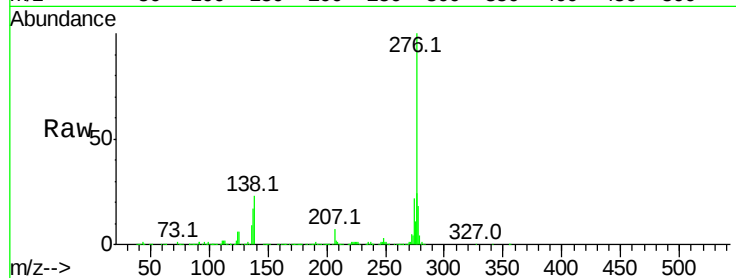
Tot Ion:276 Resp: 2620603

Ion Ratio Lower Upper

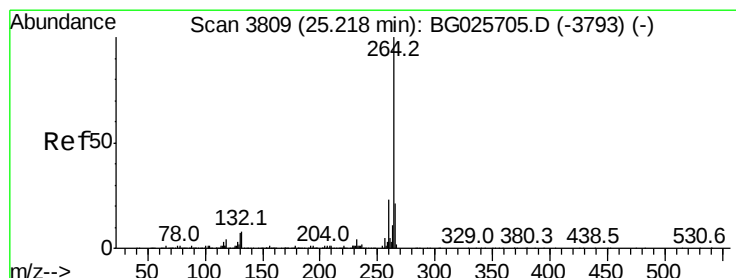
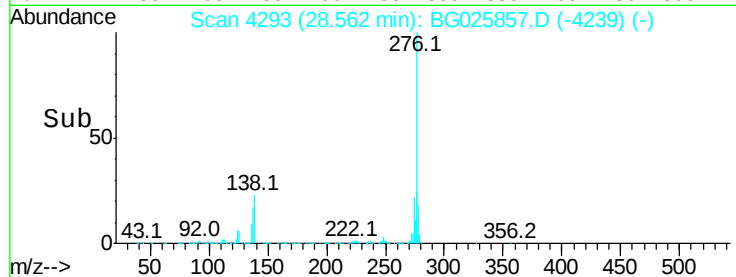
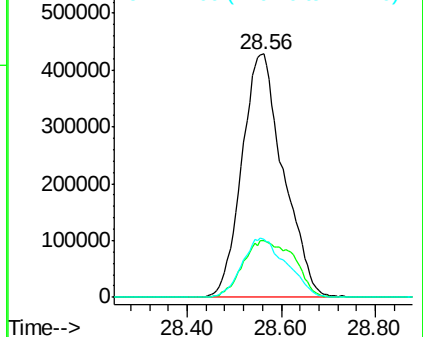
276 100

138 28.8 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: BG025857.D

Acq: 17 Feb 2017 13:39

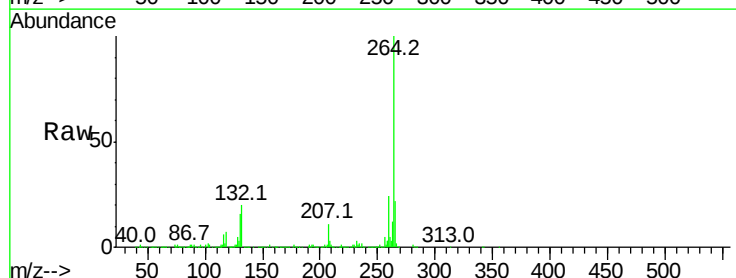
Tgt Ion:264 Resp: 776449

Ion Ratio Lower Upper

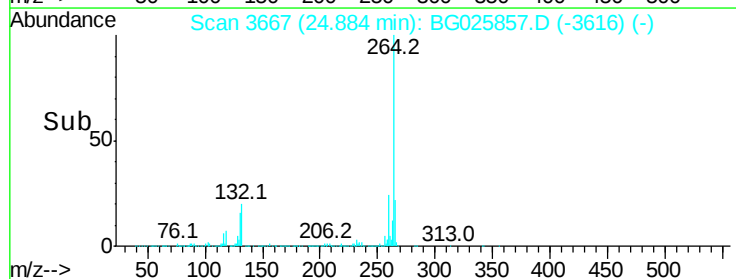
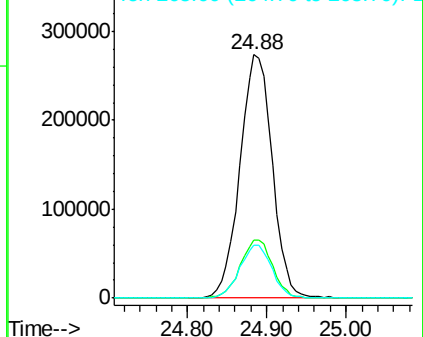
264 100

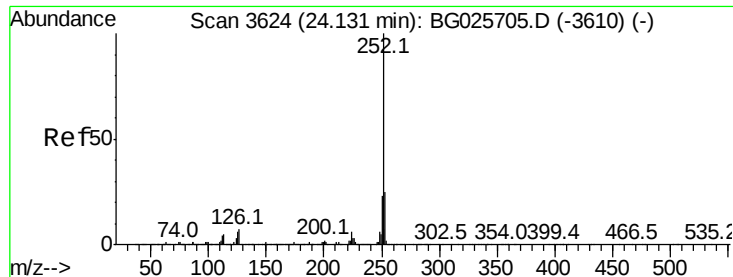
260 23.6 21.8 32.8

265 21.7 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: 50.96 ng

RT: 23.87 min Scan# 3495

Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

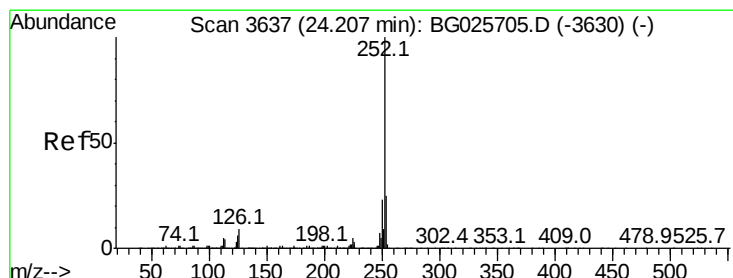
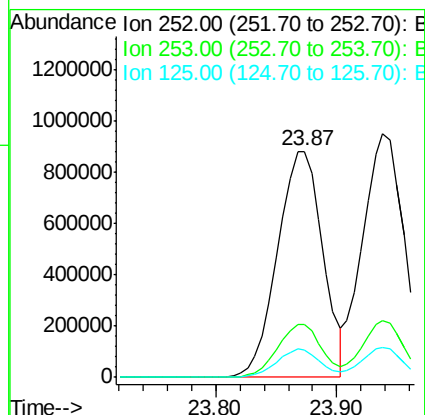
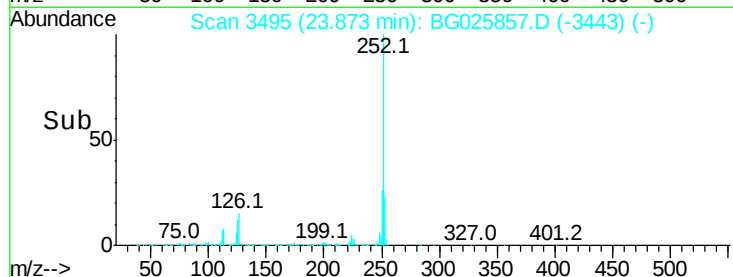
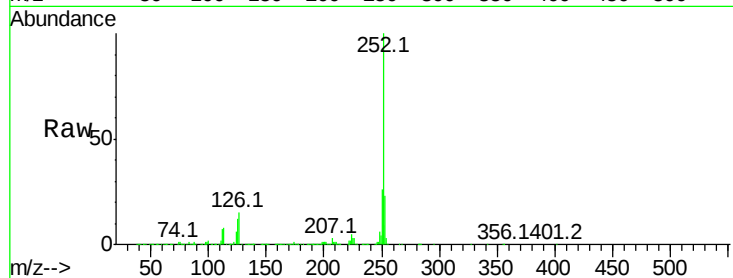
Tot Ion:252 Resp: 2286926

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

125 11.8 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 51.62 ng

RT: 23.94 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

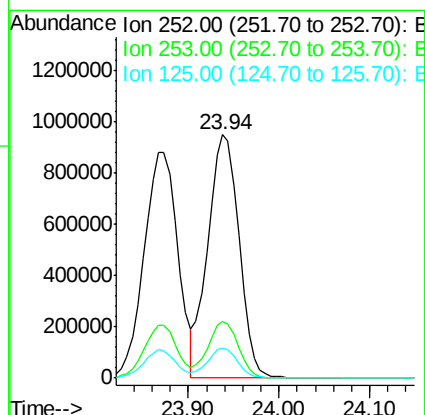
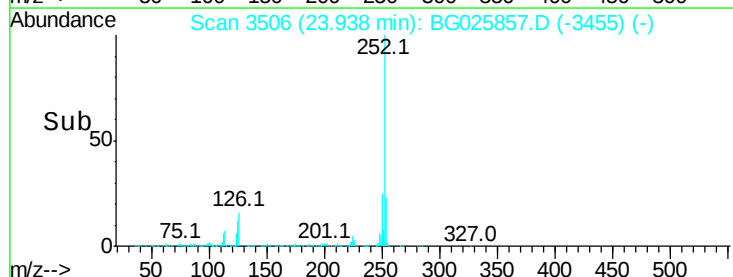
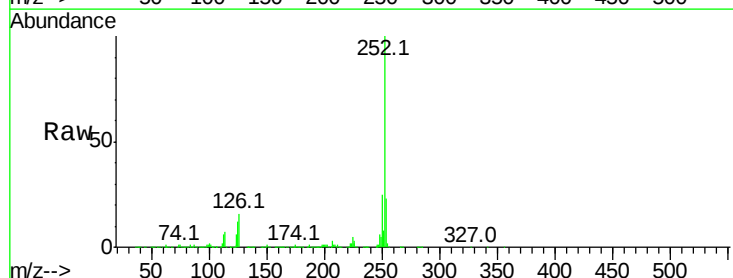
Tgt Ion:252 Resp: 2267189

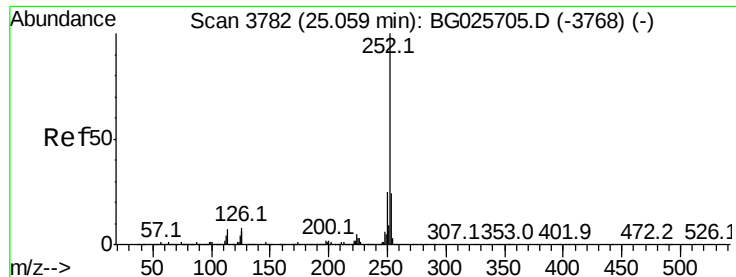
Ion Ratio Lower Upper

252 100

253 23.4 20.2 30.2

125 12.4 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 51.22 ng

RT: 24.74 min Scan# 3642

Delta R.T. -0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

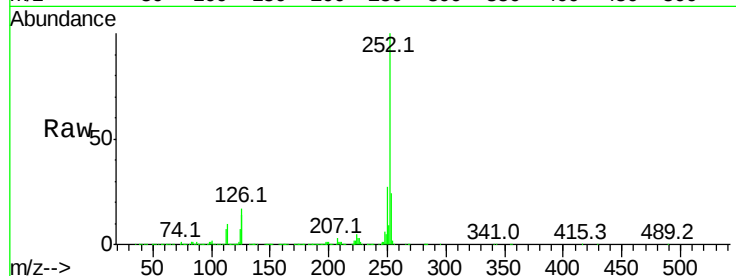
Instrument :

BNA_G

ClientSampled :

Tot Ion:252 Resp: 2186400

Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.2	28.8
125	13.8	5.4	8.0

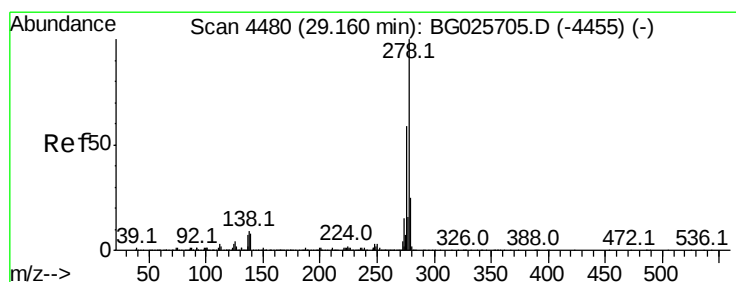
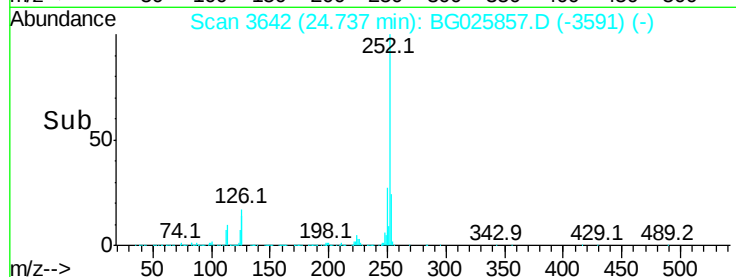
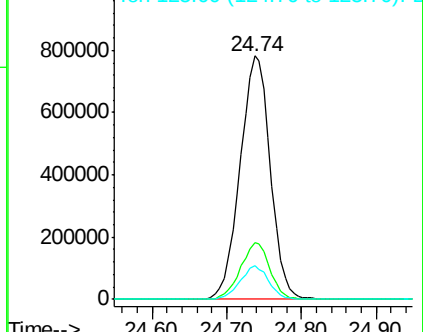


Abundance

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: 49.74 ng

RT: 28.62 min Scan# 4303

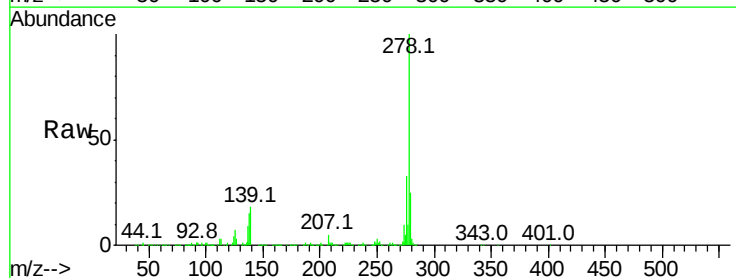
Delta R.T. 0.00 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Tgt Ion:278 Resp: 2195595

Ion	Ratio	Lower	Upper
278	100		
139	17.6	7.7	11.5
279	25.1	19.1	28.7

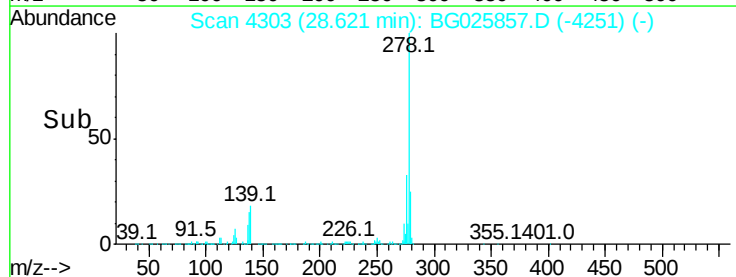
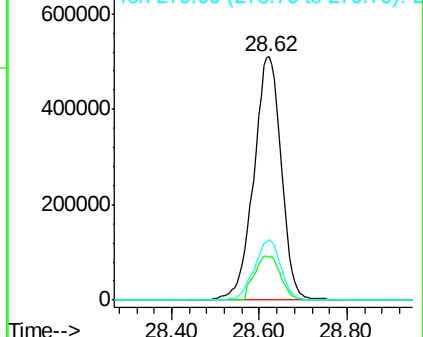


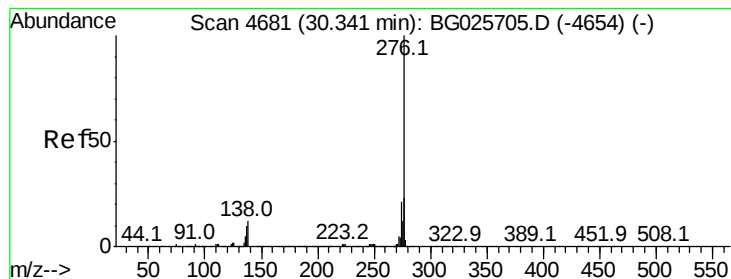
Abundance

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: 50.41 ng

RT: 29.71 min Scan# 4488

Delta R.T. 0.02 min

Lab File: BG025857.D

Acq: 17 Feb 2017 13:39

Instrument :

BNA_G

ClientSampleId :

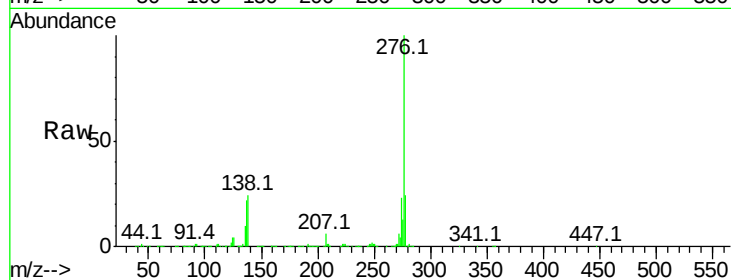
Tot Ion:276 Resp: 2211108

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 23.9 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

