

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\
 Data File : BG025859.D
 Acq On : 17 Feb 2017 14:58
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 17 15:35:46 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	107528	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	542383	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	383351	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	750597	20.00	ng	0.00
75) Chrysene-d12	21.68	240	725243	20.00	ng	0.00
86) Perylene-d12	24.89	264	724236	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	987265	164.55	ng	0.00
7) Phenol-d6	7.25	99	1470367	167.80	ng	0.00
23) Nitrobenzene-d5	9.25	82	1425347	111.04	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	559996	102.43	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	3192558	135.26	ng	0.00
78) Terphenyl-d14	20.02	244	3951892	131.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	215943	79.39	ng	# 87
3) Pyridine	3.95	79	688305	93.25	ng	# 80
4) n-Nitrosodimethylamine	3.86	42	249393	58.74	ng	# 42
6) Aniline	7.42	93	1023533	82.90	ng	# 94
8) 2-Chlorophenol	7.66	128	595367	87.41	ng	# 88
9) Benzaldehyde	7.22	77	330991	44.52	ng	# 76
10) Phenol	7.27	94	805955	81.83	ng	# 75
11) bis(2-Chloroethyl)ether	7.50	93	649006	83.34	ng	# 92
12) 1,3-Dichlorobenzene	7.98	146	667074	80.10	ng	# 88
13) 1,4-Dichlorobenzene	8.13	146	681114	80.44	ng	# 95
14) 1,2-Dichlorobenzene	8.44	146	666442	82.14	ng	# 91
15) Benzyl Alcohol	8.32	79	568232	74.99	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.62	45	957636	60.91	ng	# 93
17) 2-Methylphenol	8.52	107	595669	88.54	ng	# 83
18) Hexachloroethane	9.18	117	234169	67.91	ng	# 87
19) n-Nitroso-di-n-propylamine	8.90	70	550455	71.19	ng	# 84
20) 3+4-Methylphenols	8.86	107	844295	91.96	ng	# 89
22) Acetophenone	8.91	105	1045517	70.41	ng	# 82
24) Nitrobenzene	9.29	77	774032	55.22	ng	# 79
25) Isophorone	9.82	82	1563555	62.51	ng	# 91
26) 2-Nitrophenol	10.00	139	387001	77.93	ng	# 71
27) 2,4-Dimethylphenol	10.05	122	663761	76.73	ng	# 88
28) bis(2-Chloroethoxy)methane	10.29	93	951862	71.89	ng	# 97
29) 2,4-Dichlorophenol	10.54	162	656006	73.90	ng	# 94
30) 1,2,4-Trichlorobenzene	10.75	180	677916	65.65	ng	# 98
31) Naphthalene	10.94	128	2176384	77.30	ng	# 98
32) Benzoic acid	10.22	122	580787	117.73	ng	# 76
33) 4-Chloroaniline	11.04	127	986502	84.30	ng	# 86
34) Hexachlorobutadiene	11.23	225	379186	45.14	ng	# 99
35) Caprolactam	11.83	113	265798	70.27	ng	# 80
36) 4-Chloro-3-methylphenol	12.15	107	748370	69.20	ng	# 82
37) 2-Methylnaphthalene	12.53	142	1662972	76.49	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	768419	59.86	ng	# 99
40) Hexachlorocyclopentadiene	12.89	237	453300	121.00	ng	# 96

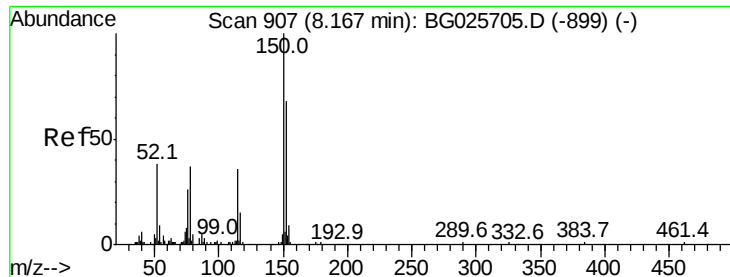
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	519722	69.15	nq	96
43) 2,4,5-Trichlorophenol	13.20	196	581173	71.63	nq	93
45) 1,1'-Biphenyl	13.53	154	2129815	79.86	nq	97
46) 2-Chloronaphthalene	13.58	162	1574732	75.19	nq	99
47) 2-Nitroaniline	13.77	65	550228	61.05	nq	# 74
48) Acenaphthylene	14.42	152	2727077	78.28	nq	97
49) Dimethylphthalate	14.15	163	1993671	69.06	nq	100
50) 2,6-Dinitrotoluene	14.26	165	496980	76.03	nq	# 70
51) Acenaphthene	14.76	154	1849725	85.92	nq	98
52) 3-Nitroaniline	14.59	138	542230	87.97	nq	# 74
53) 2,4-Dinitrophenol	14.79	184	277915	90.97	nq	# 86
54) Dibenzofuran	15.09	168	2328025	71.57	nq	94
55) 4-Nitrophenol	14.88	139	449100	108.82	nq	# 48
56) 2,4-Dinitrotoluene	15.04	165	675290	70.60	nq	# 81
57) Fluorene	15.74	166	2071380	71.67	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	503434	66.40	nq	96
59) Diethylphthalate	15.50	149	2044219	66.79	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	978913	62.48	nq	96
61) 4-Nitroaniline	15.75	138	541074	87.41	nq	# 57
62) Azobenzene	16.02	77	1800658	57.82	nq	87
64) 4,6-Dinitro-2-methylphenol	15.81	198	388416	72.82	nq	93
65) n-Nitrosodiphenylamine	15.94	169	1794951	83.30	nq	96
66) 4-Bromophenyl-phenylether	16.61	248	637416	69.83	nq	94
67) Hexachlorobenzene	16.73	284	645289	62.86	nq	97
68) Atrazine	16.88	200	621942	58.47	nq	95
69) Pentachlorophenol	17.07	266	432807	95.95	nq	99
70) Phenanthrene	17.47	178	3013557	73.88	nq	98
71) Anthracene	17.56	178	3084846	73.34	nq	95
72) Carbazole	17.82	167	3048195	74.83	nq	97
73) Di-n-butylphthalate	18.38	149	3106535	65.91	nq	# 96
74) Fluoranthene	19.47	202	3206253	57.35	nq	95
76) Benzidine	19.63	184	1575812	63.28	nq	# 94
77) Pyrene	19.82	202	3281680	81.23	nq	94
79) Butylbenzylphthalate	20.71	149	1472928	87.82	nq	91
80) Benzo(a)anthracene	21.66	228	3175498	73.93	nq	98
81) 3,3'-Dichlorobenzidine	21.57	252	1149510	68.19	nq	# 98
82) Chrysene	21.73	228	3022537	74.45	nq	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	2063849	88.35	nq	96
84) Di-n-octyl phthalate	22.78	149	3497661	92.17	nq	# 89
85) Indeno(1,2,3-cd)pyrene	28.57	276	3982532	80.47	nq	# 91
87) Benzo(b)fluoranthene	23.87	252	3376283	80.65	nq	# 95
88) Benzo(k)fluoranthene	23.95	252	3290001	80.30	nq	# 95
89) Benzo(a)pyrene	24.75	252	3257069	81.80	nq	# 95
90) Dibenzo(a,h)anthracene	28.63	278	3324572	80.74	nq	# 91
91) Benzo(g,h,i)perylene	29.72	276	3363002	82.19	nq	# 86

(#) = 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: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampled :

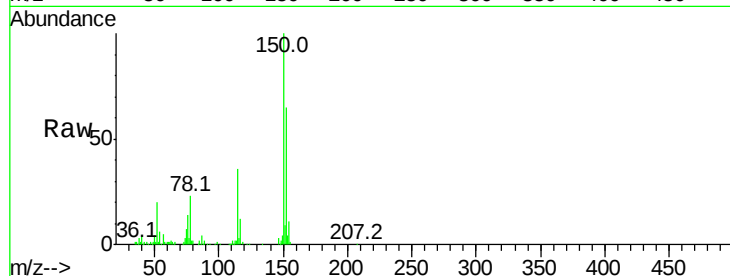
Tot Ion:152 Resp: 107528

Ion Ratio Lower Upper

152 100

150 153.5 114.0 171.0

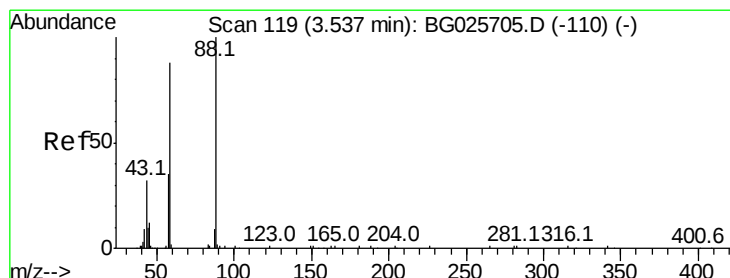
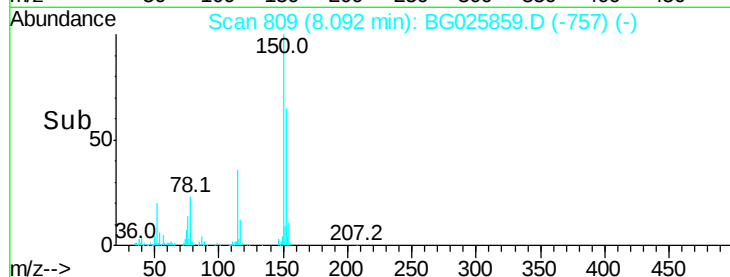
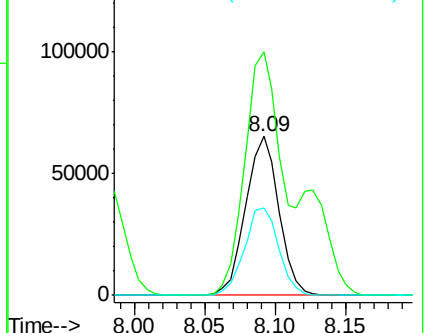
115 55.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 79.39 ng

RT: 3.56 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

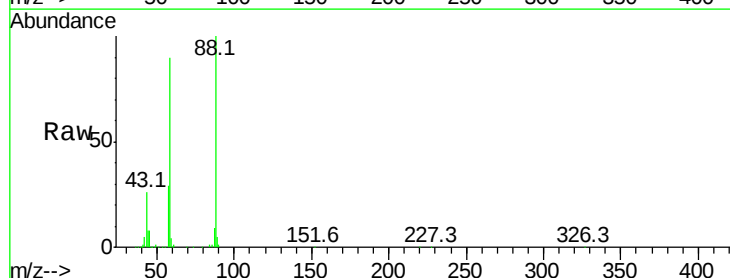
Tgt Ion: 88 Resp: 215943

Ion Ratio Lower Upper

88 100

58 92.0 79.4 119.2

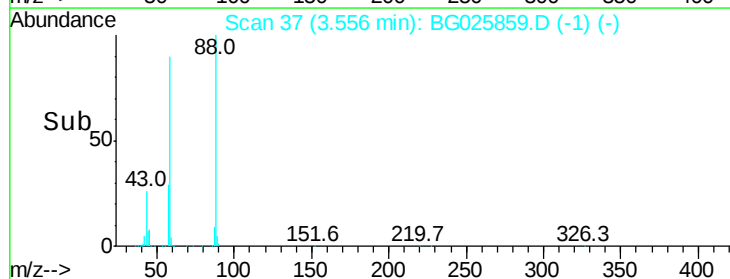
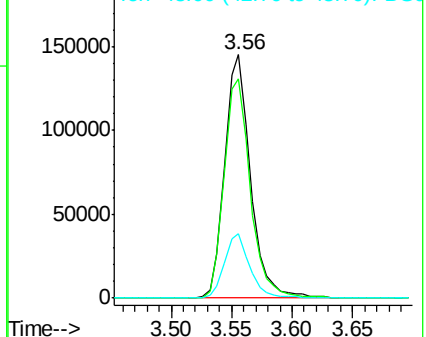
43 25.9 33.8 50.6#

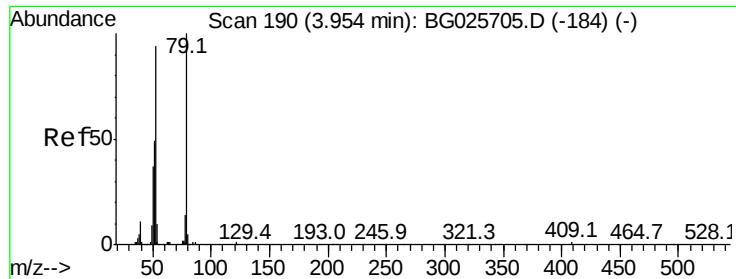


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 93.25 ng

RT: 3.95 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

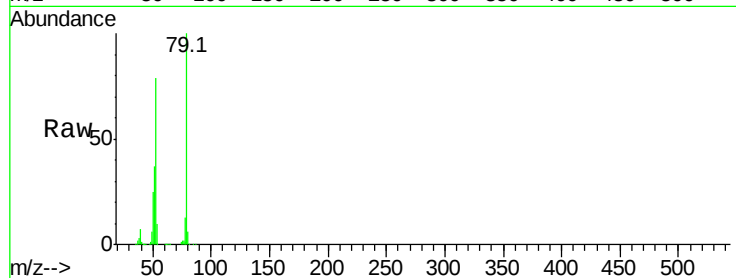
Tot Ion: 79 Resp: 688305

Ion Ratio Lower Upper

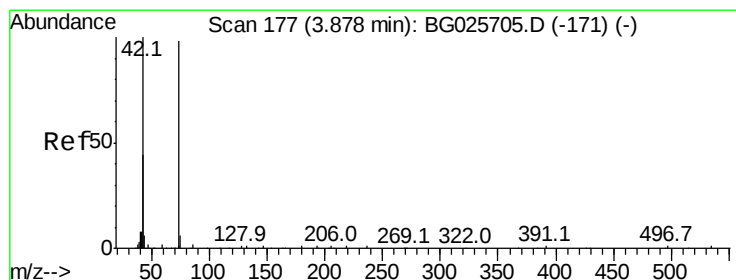
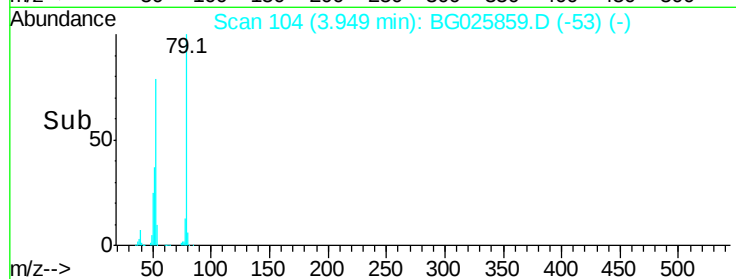
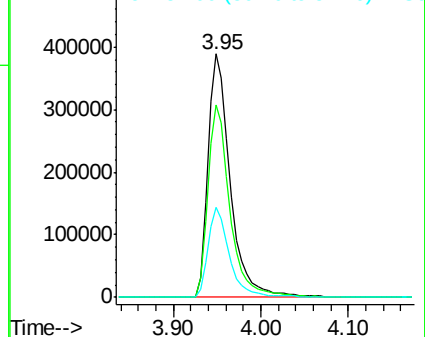
79 100

52 79.2 77.8 116.6

51 37.0 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 58.74 ng

RT: 3.86 min Scan# 89

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

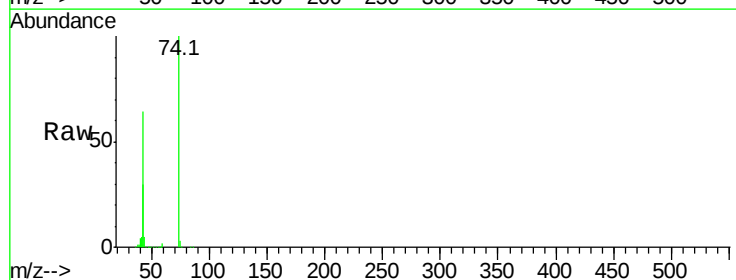
Tgt Ion: 42 Resp: 249393

Ion Ratio Lower Upper

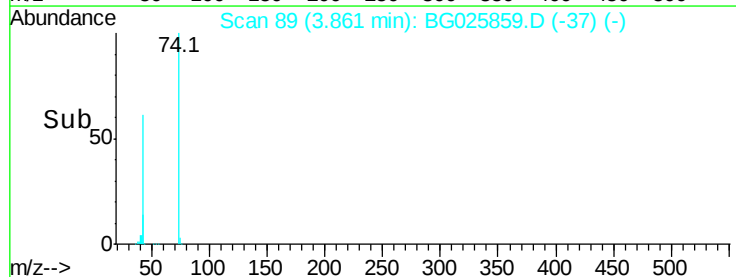
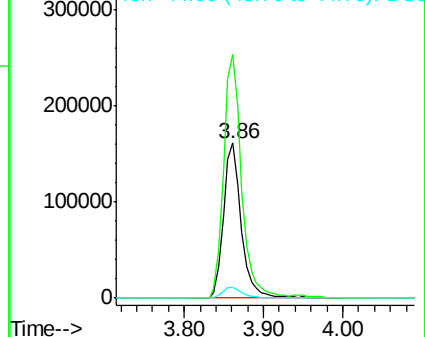
42 100

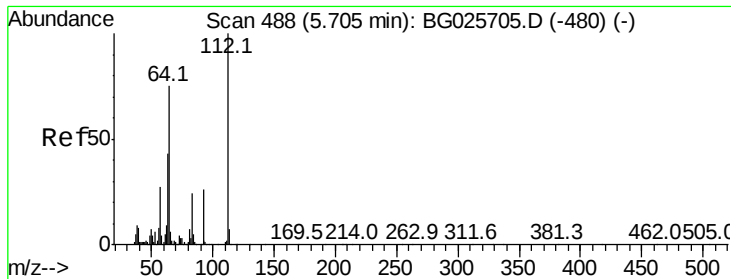
74 157.3 76.7 115.1#

44 7.2 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 164.55 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025859.D

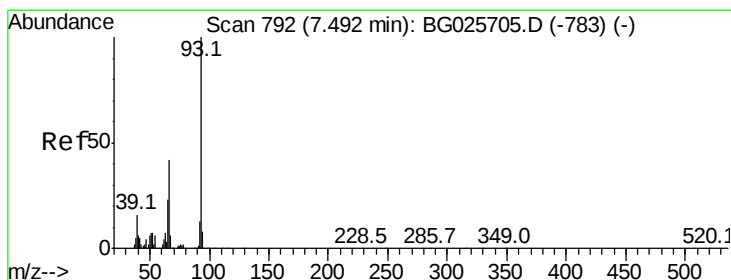
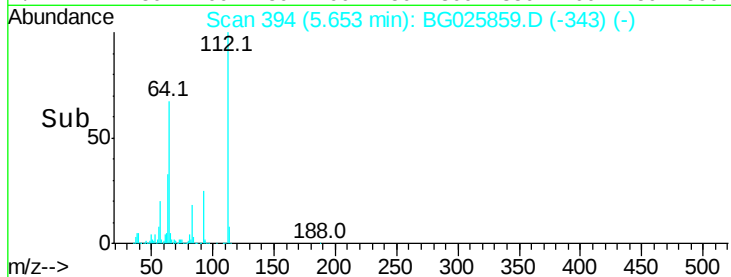
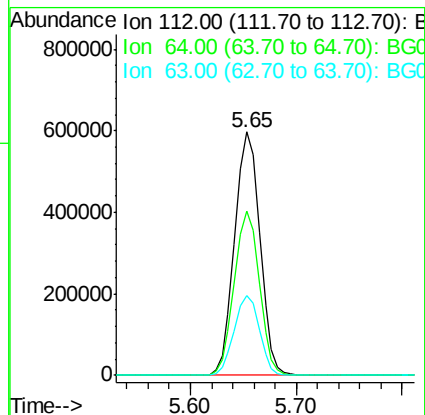
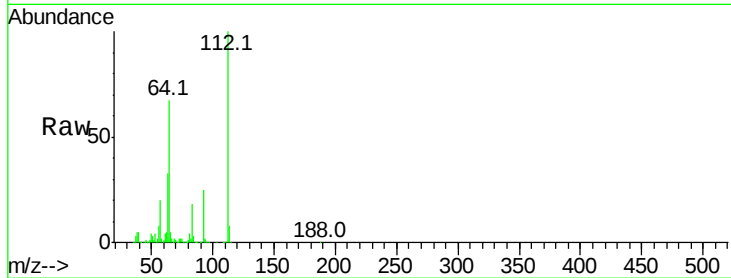
Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
112	100		
64	67.4	61.8	92.6
63	32.9	37.2	55.8



#6

Aniline

Concen: 82.90 ng

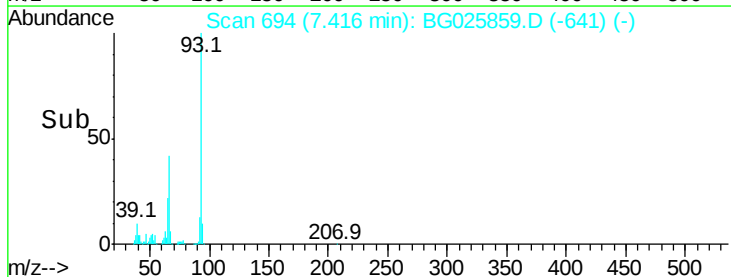
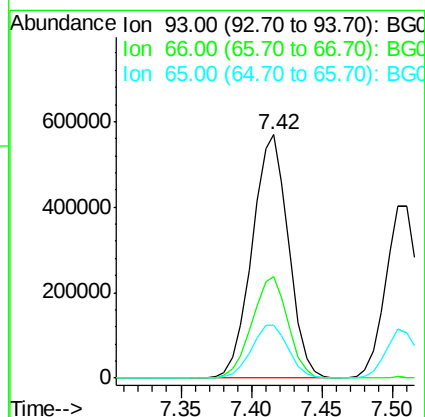
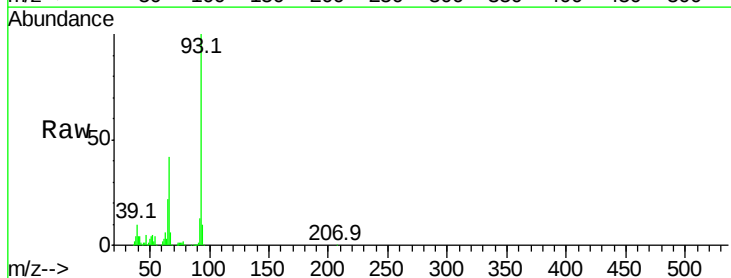
RT: 7.42 min Scan# 694

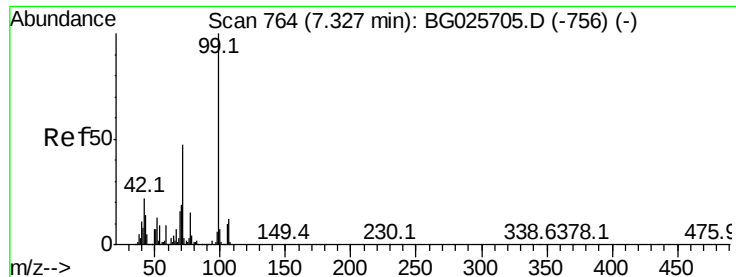
Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion	Ratio	Lower	Upper
93	100		
66	41.5	35.4	53.2
65	21.6	21.2	31.8





#7

Phenol-d6

Concen: 167.80 ng

RT: 7.25 min Scan# 665

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampled :

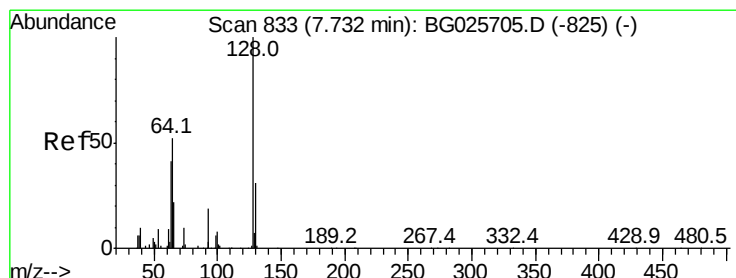
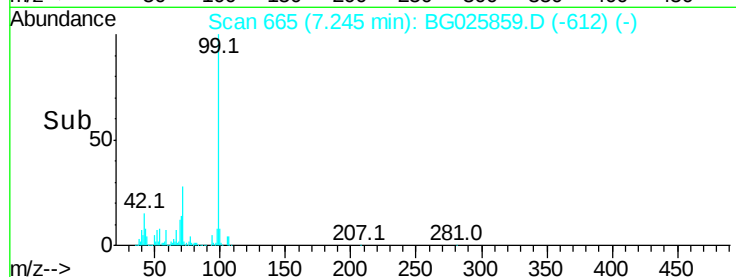
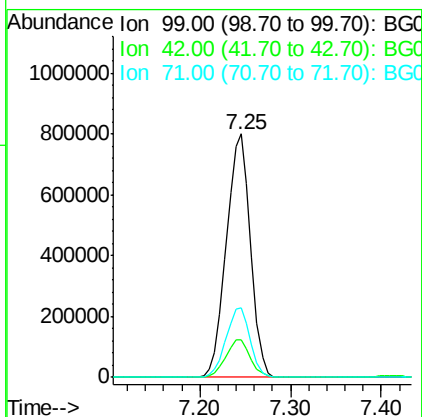
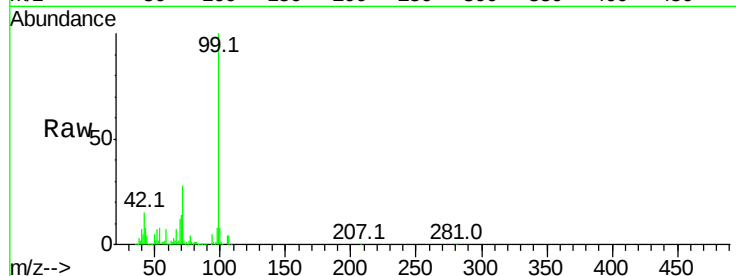
Tot Ion: 99 Resp: 1470367

Ion Ratio Lower Upper

99 100

42 15.4 20.5 30.7#

71 28.5 37.6 56.4#



#8

2-Chlorophenol

Concen: 87.41 ng

RT: 7.66 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

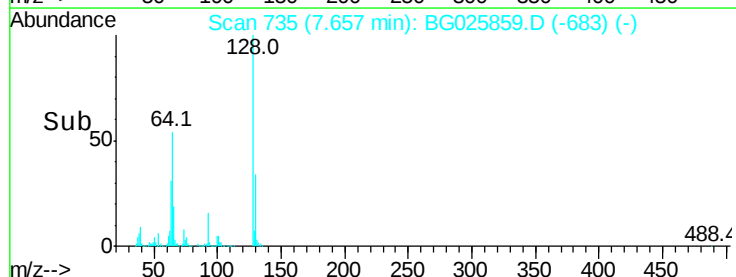
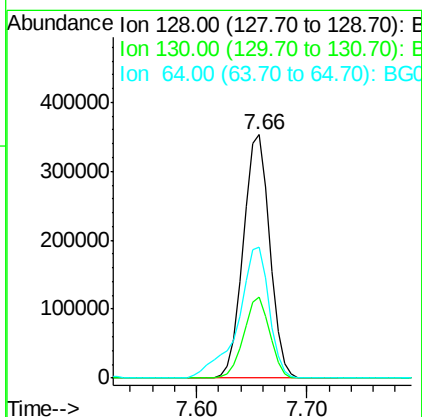
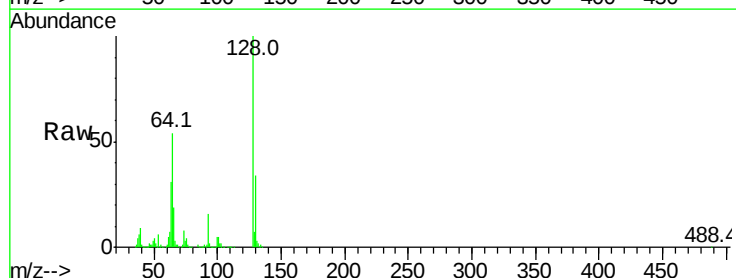
Tgt Ion: 128 Resp: 595367

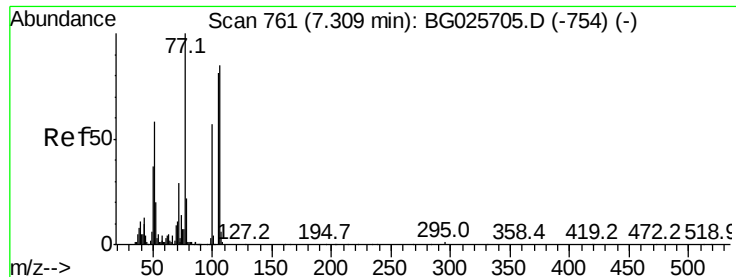
Ion Ratio Lower Upper

128 100

130 33.5 11.4 51.4

64 53.6 46.6 86.6





#9

Benzaldehyde

Concen: 44.52 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG025859.D

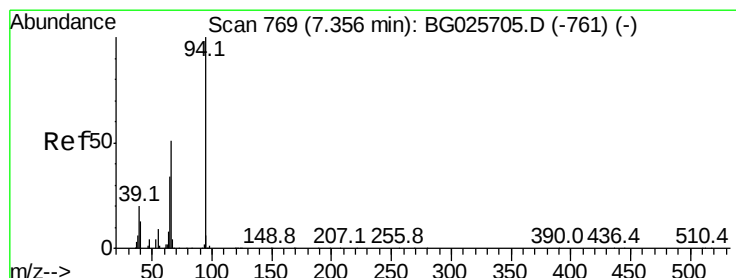
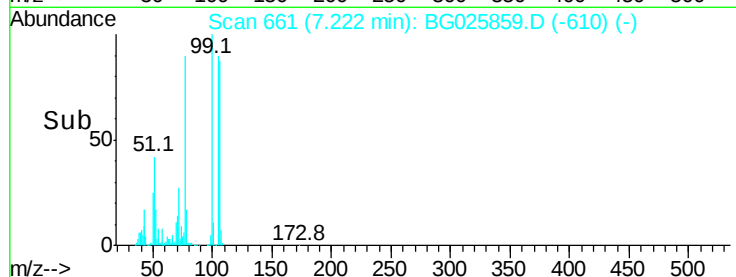
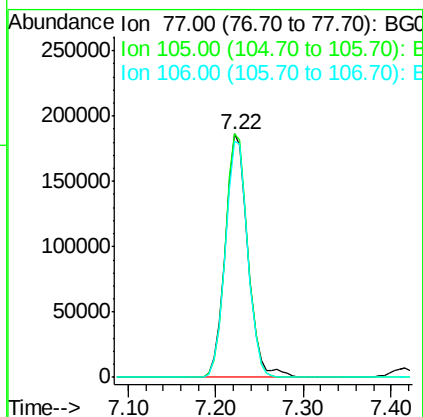
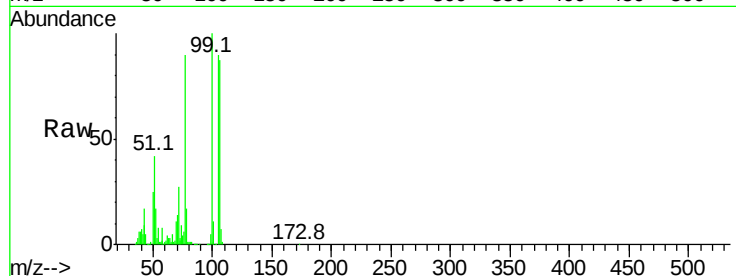
Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	77	Resp:	330991
Ion	Ratio	Lower	Upper
77	100		
105	100.1	60.9	100.9
106	96.9	55.1	95.1



#10

Phenol

Concen: 81.83 ng

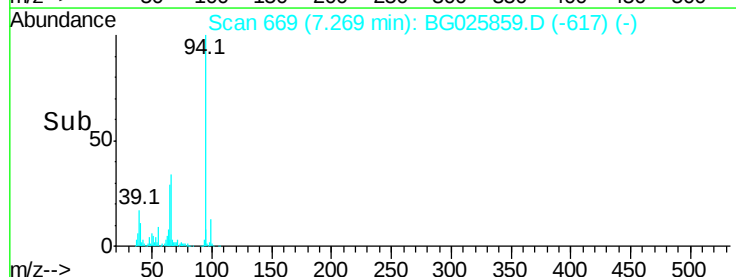
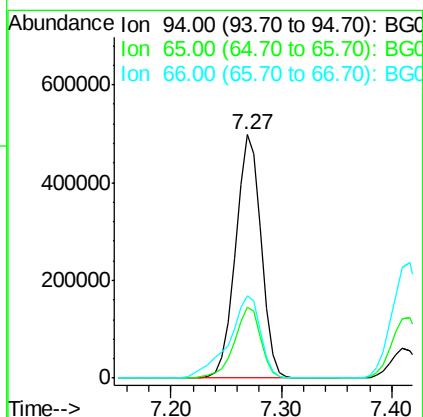
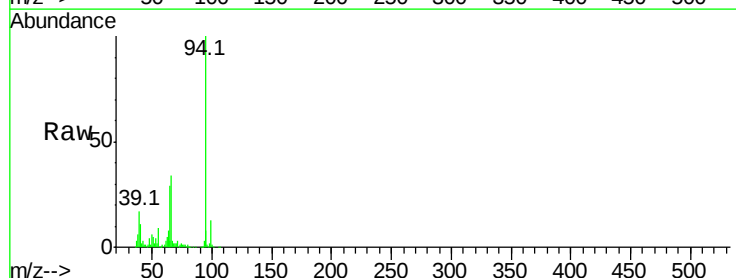
RT: 7.27 min Scan# 669

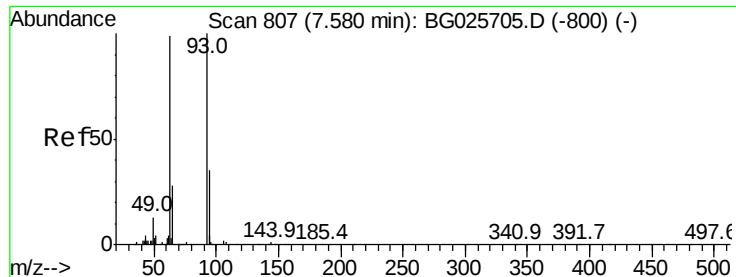
Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:	94	Resp:	805955
Ion	Ratio	Lower	Upper
94	100		
65	29.0	20.6	60.6
66	33.7	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 83.34 ng

RT: 7.50 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

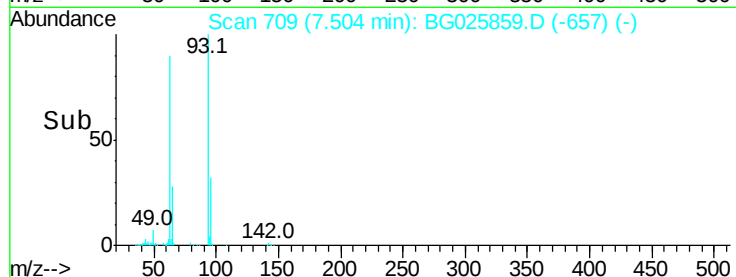
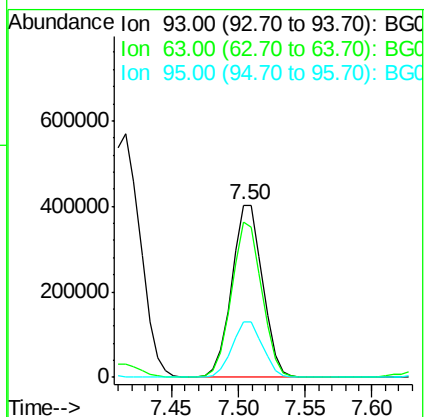
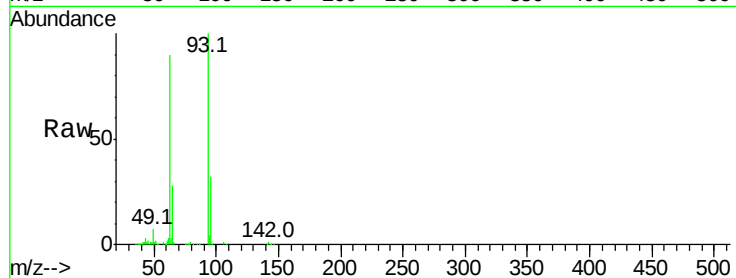
Tot Ion: 93 Resp: 649006

Ion Ratio Lower Upper

93 100

63 89.9 78.5 118.5

95 32.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 80.10 ng

RT: 7.98 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

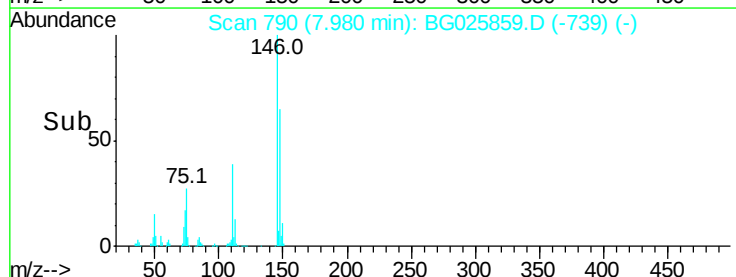
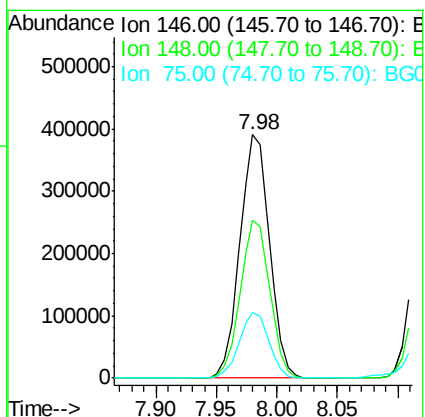
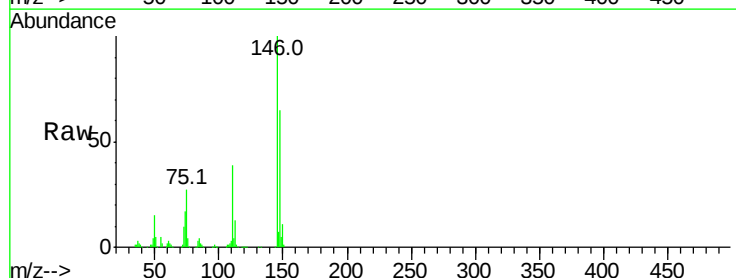
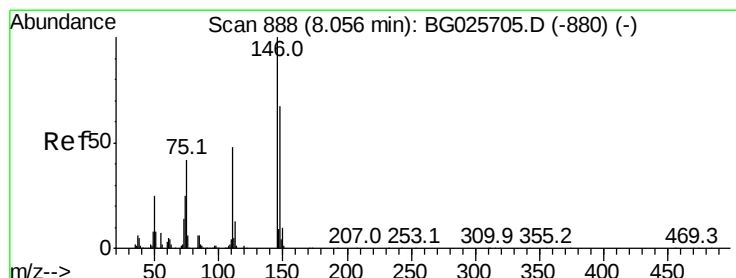
Tgt Ion: 146 Resp: 667074

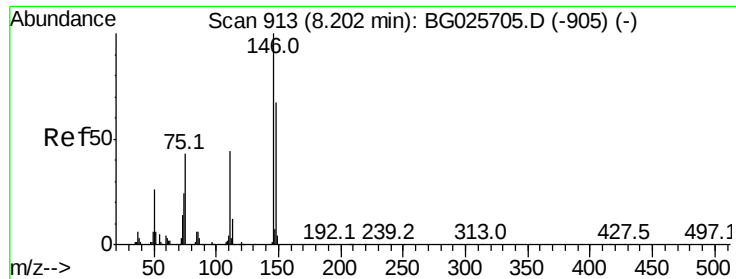
Ion Ratio Lower Upper

146 100

148 64.8 49.2 73.8

75 27.1 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 80.44 ng

RT: 8.13 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

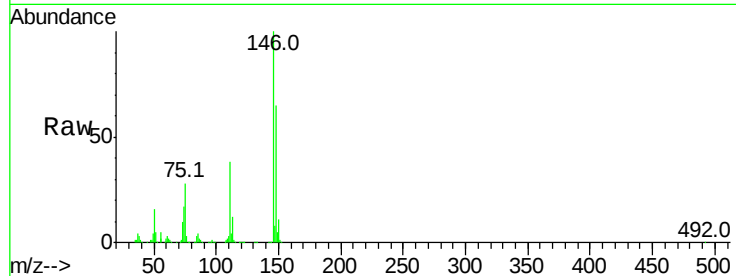
Tot Ion:146 Resp: 681114

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

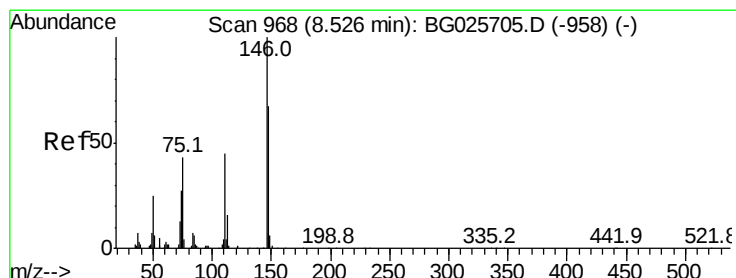
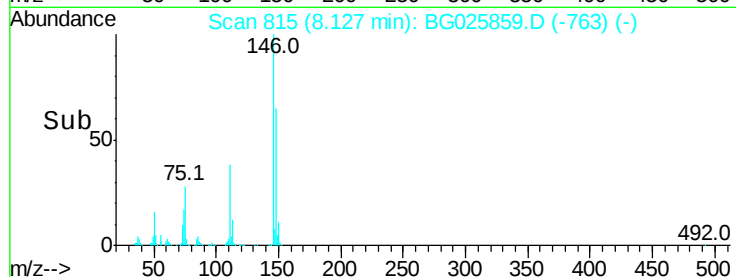
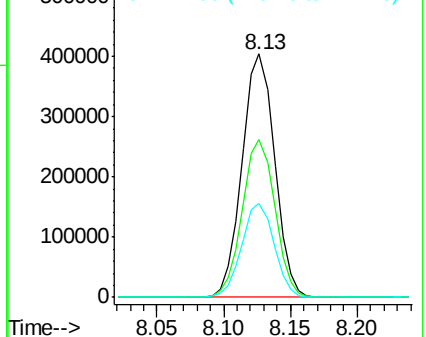
111 38.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 82.14 ng

RT: 8.44 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

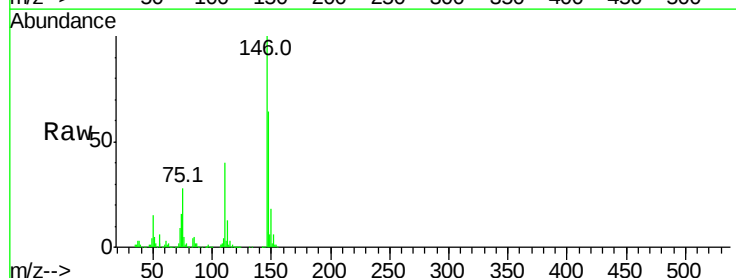
Tgt Ion:146 Resp: 666442

Ion Ratio Lower Upper

146 100

148 63.8 54.6 81.8

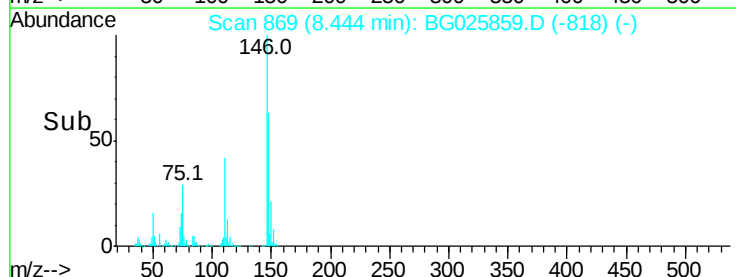
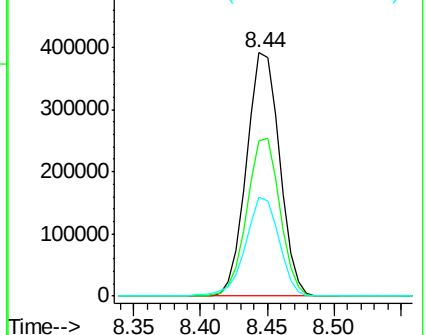
111 40.4 39.7 59.5

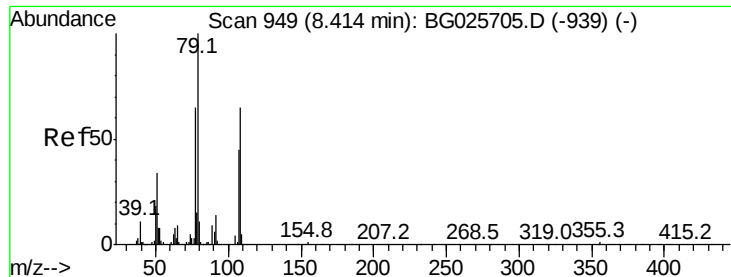


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 74.99 ng

RT: 8.32 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

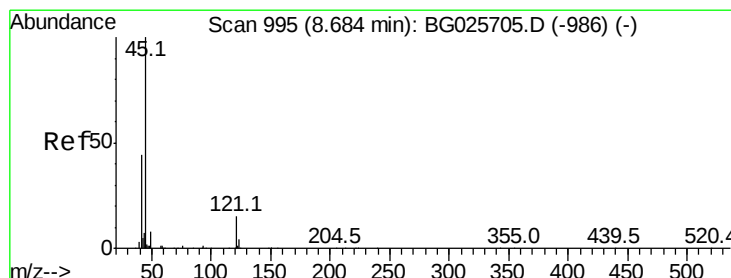
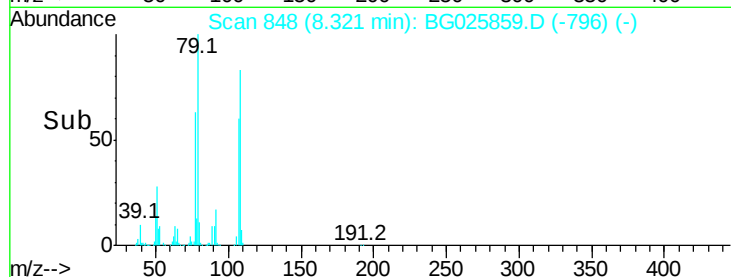
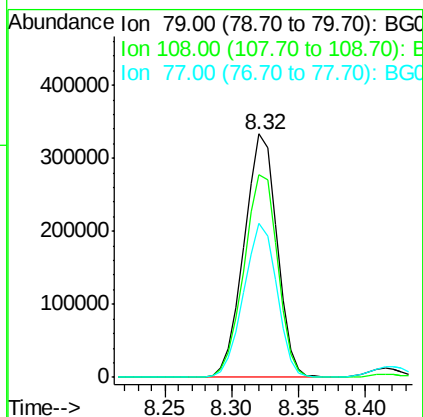
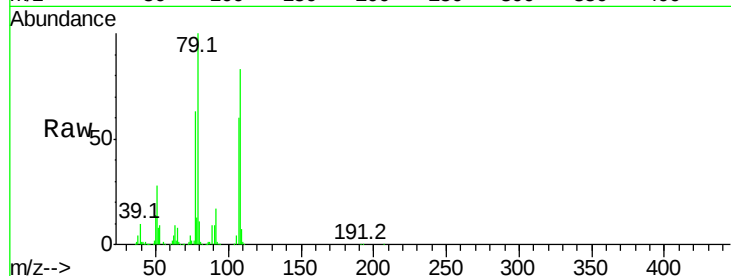
Tot Ion: 79 Resp: 568232

Ion Ratio Lower Upper

79 100

108 83.2 45.5 68.3#

77 63.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.91 ng

RT: 8.62 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

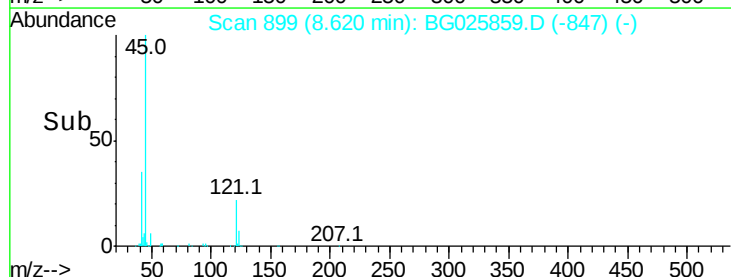
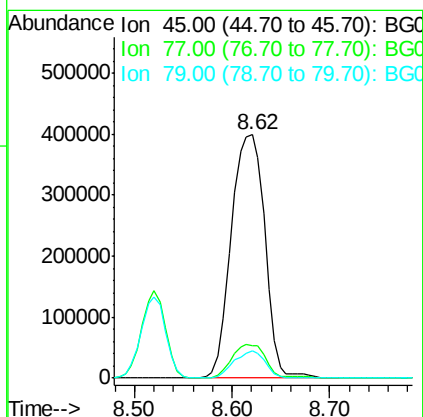
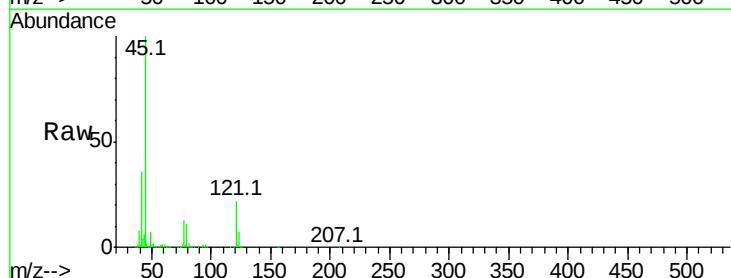
Tgt Ion: 45 Resp: 957636

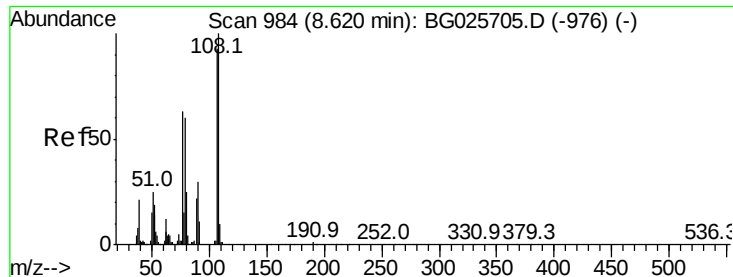
Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.6

79 11.0 0.0 28.5





#17

2-Methylphenol

Concen: 88.54 ng

RT: 8.52 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 595669

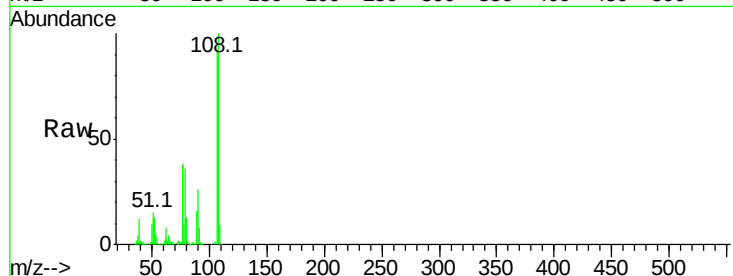
Ion Ratio Lower Upper

107 100

108 108.4 85.6 128.4

77 41.3 51.4 77.2#

79 38.9 49.2 73.8#

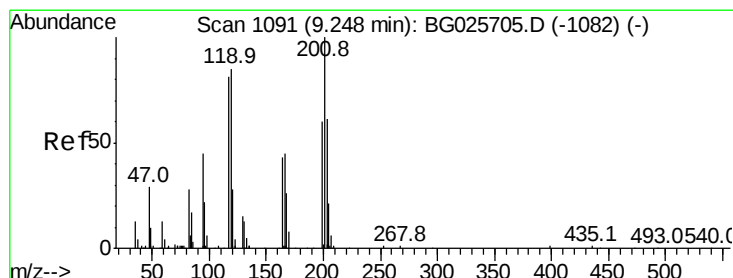
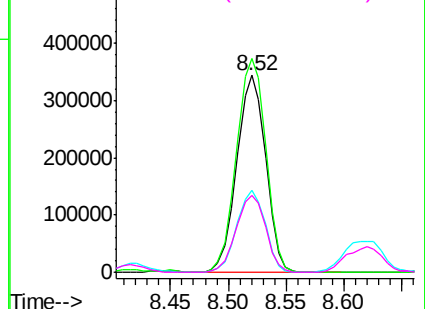
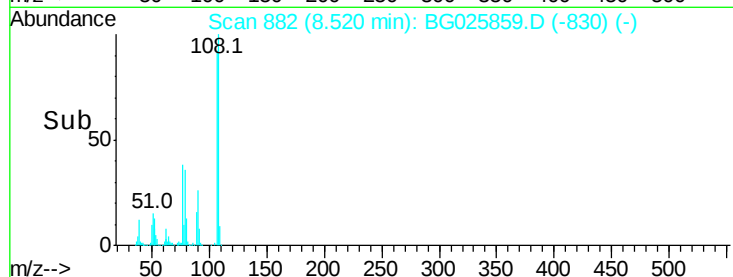


Abundance Ion 107.00 (106.70 to 107.70): E

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: 67.91 ng

RT: 9.18 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

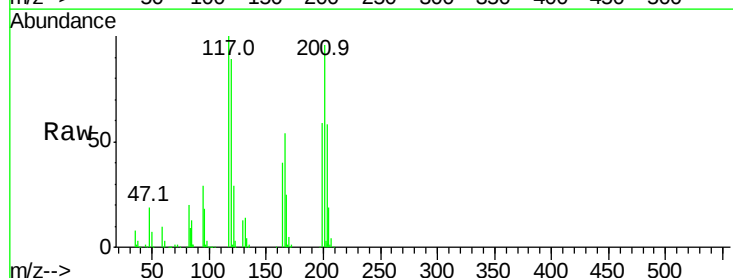
Tgt Ion:117 Resp: 234169

Ion Ratio Lower Upper

117 100

119 89.3 69.8 104.6

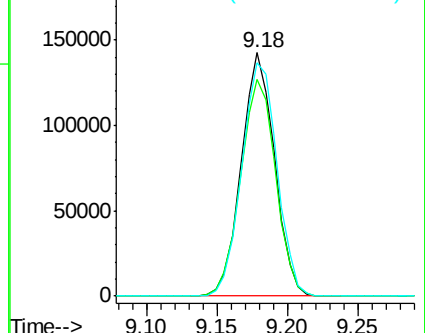
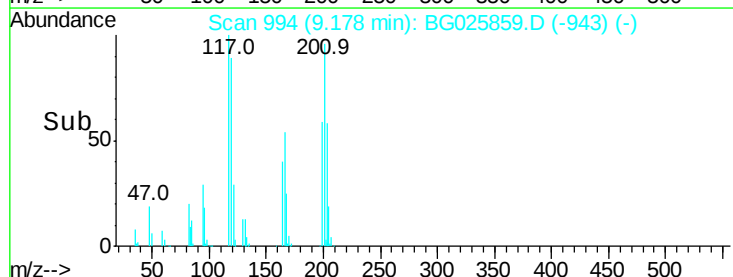
201 95.7 95.4 143.0

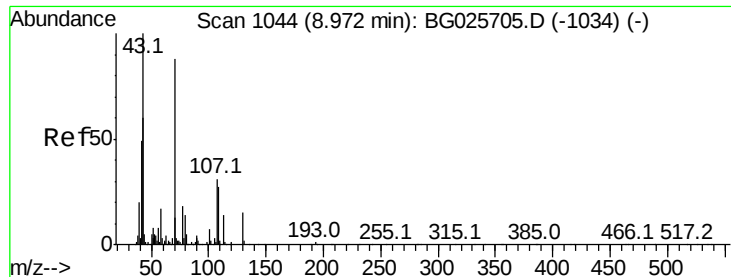


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

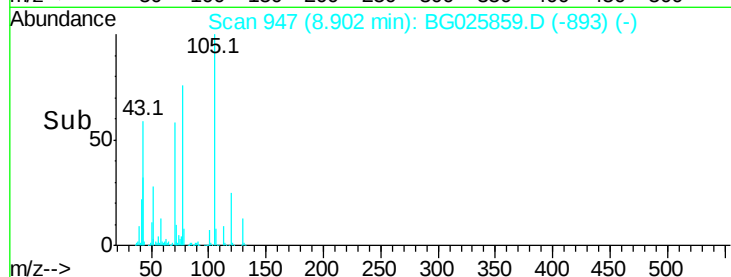
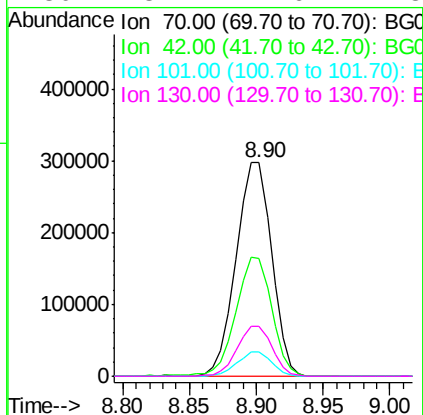
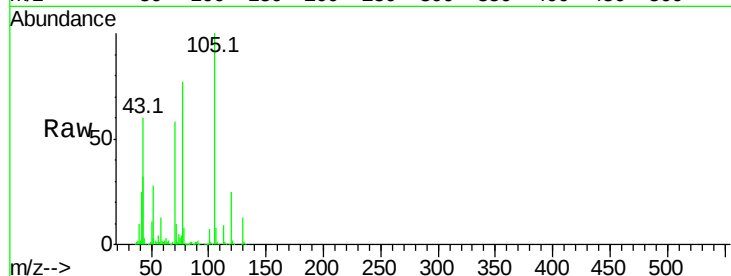




#19
n-Nitroso-di-n-propylamine
Concen: 71.19 ng
RT: 8.90 min Scan# 947
Delta R.T. 0.02 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

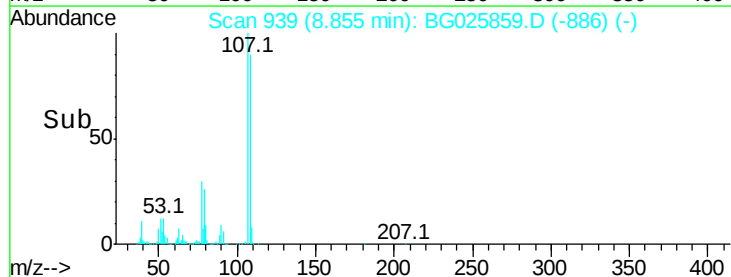
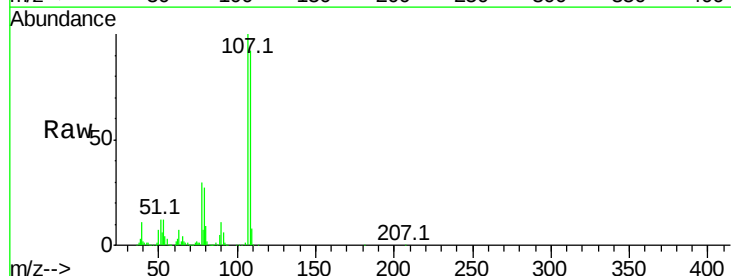
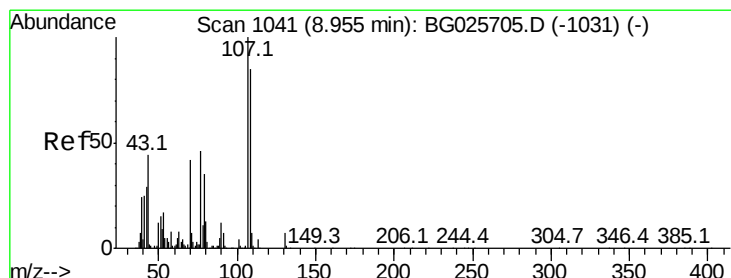
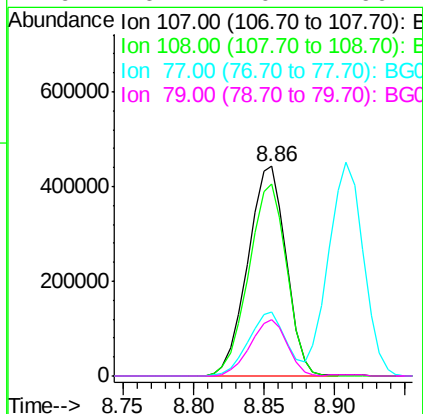
Instrument :
BNA_G
ClientSampleId :

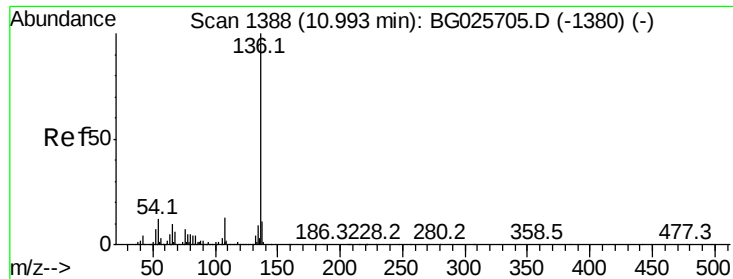
Tot Ion: 70 Resp: 550455
Ion Ratio Lower Upper
70 100
42 55.1 56.1 84.1#
101 11.3 7.5 11.3
130 23.2 14.6 21.8#



#20
3+4-Methylphenols
Concen: 91.96 ng
RT: 8.86 min Scan# 939
Delta R.T. 0.01 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion: 107 Resp: 844295
Ion Ratio Lower Upper
107 100
108 91.6 70.8 110.8
77 30.3 25.8 65.8
79 26.7 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

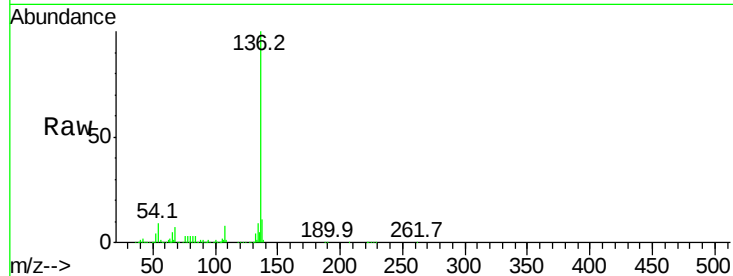
BNA_G

ClientSampleId :

Tot Ion:136 Resp: 542383

Ion Ratio Lower Upper

136	100		
137	11.5	8.9	13.3
54	8.8	9.3	13.9#
68	6.8	5.1	7.7

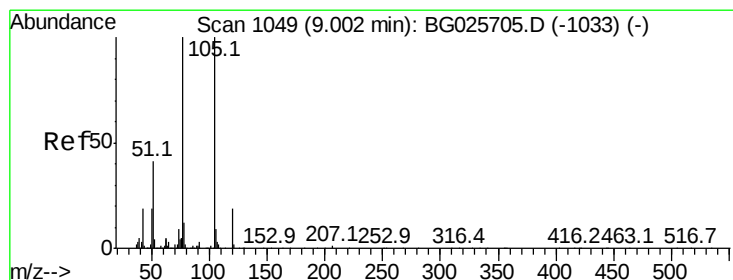
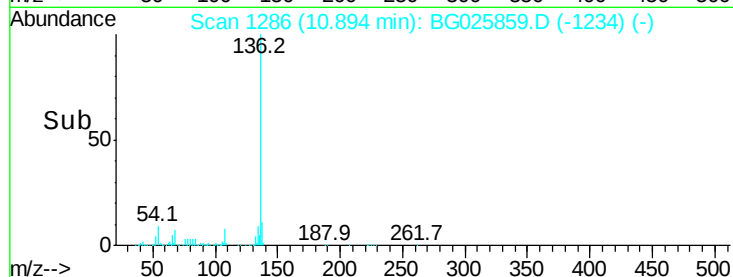
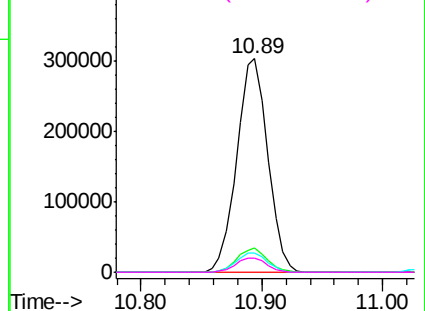


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 70.41 ng

RT: 8.91 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:105 Resp: 1045517

Ion Ratio Lower Upper

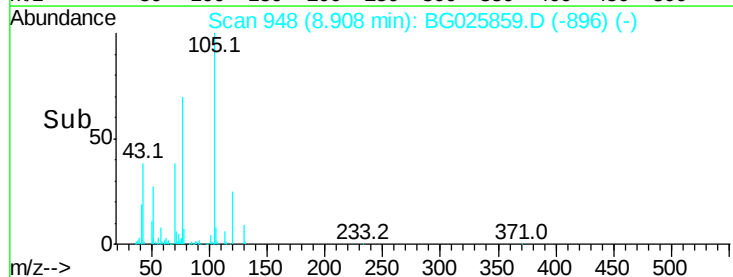
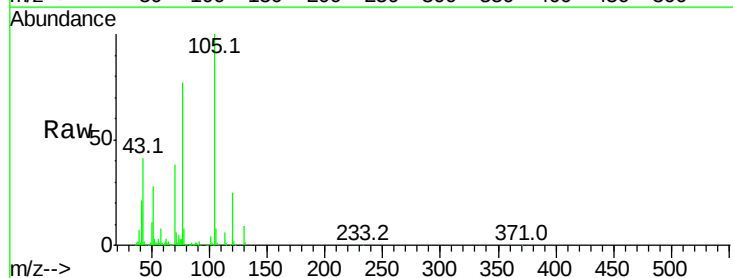
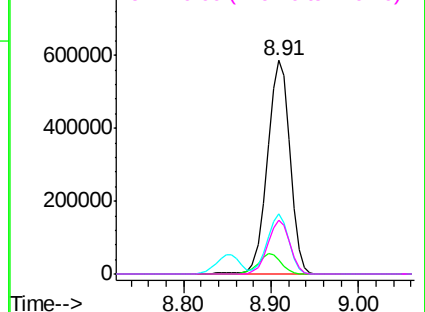
105	100		
71	6.4	0.9	1.3#
51	27.9	34.0	51.0#
120	25.3	17.3	25.9

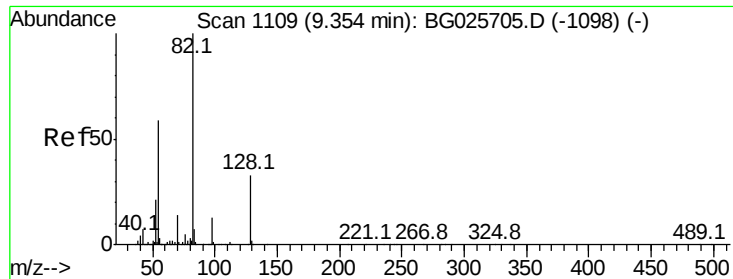
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

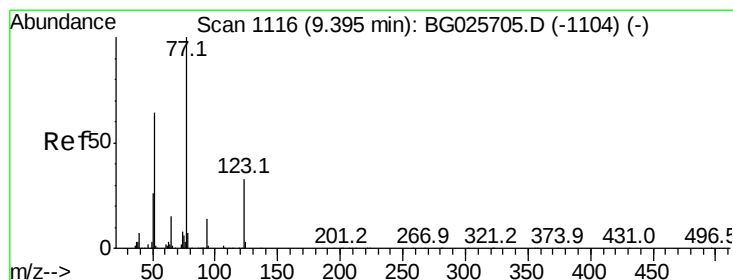
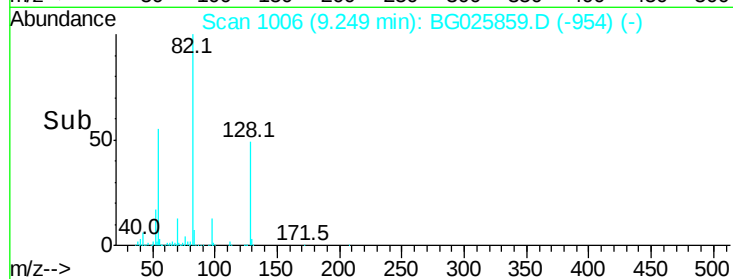
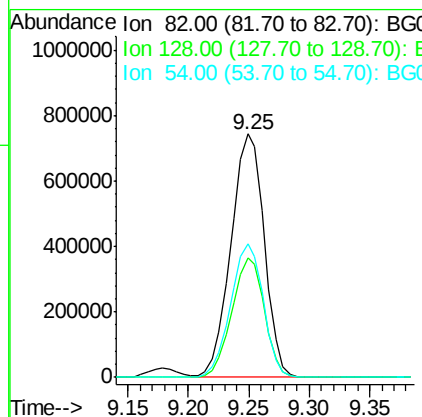
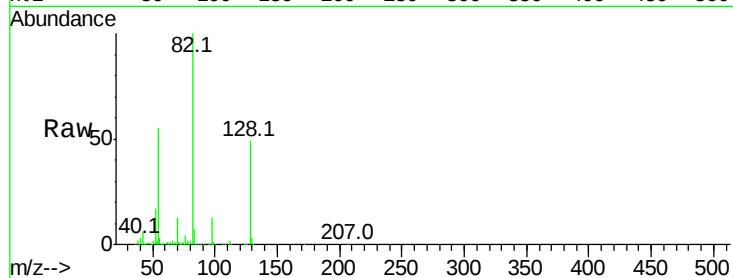




#23
 Nitrobenzene-d5
 Concen: 111.04 ng
 RT: 9.25 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

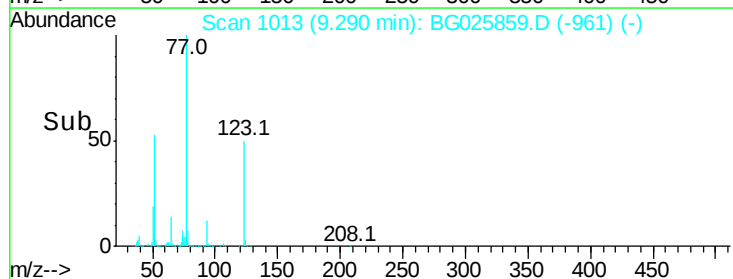
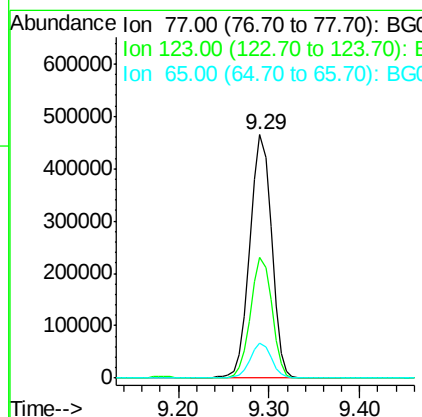
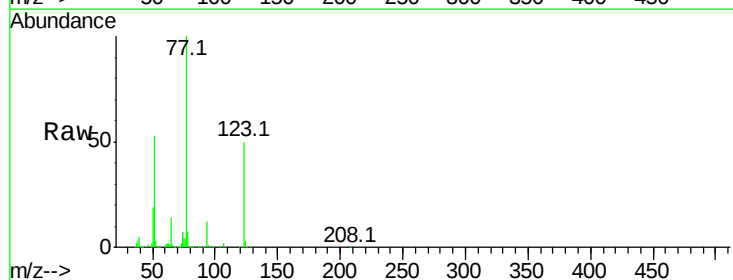
Instrument :
 BNA_G
 ClientSampleId :

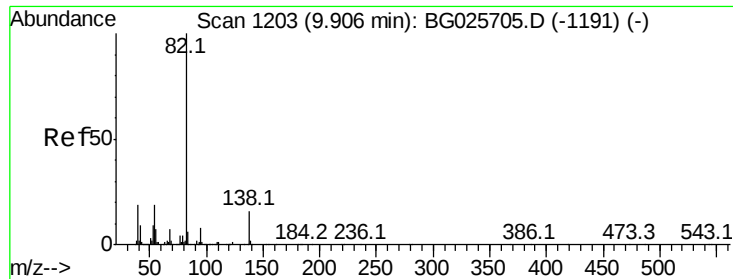
Tot Ion: 82 Resp: 1425347
 Ion Ratio Lower Upper
 82 100
 128 49.2 26.4 39.6#
 54 54.9 49.4 74.2



#24
 Nitrobenzene
 Concen: 55.22 ng
 RT: 9.29 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion: 77 Resp: 774032
 Ion Ratio Lower Upper
 77 100
 123 49.5 26.1 39.1#
 65 14.1 12.4 18.6





#25

Isophorone

Concen: 62.51 ng

RT: 9.82 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampled :

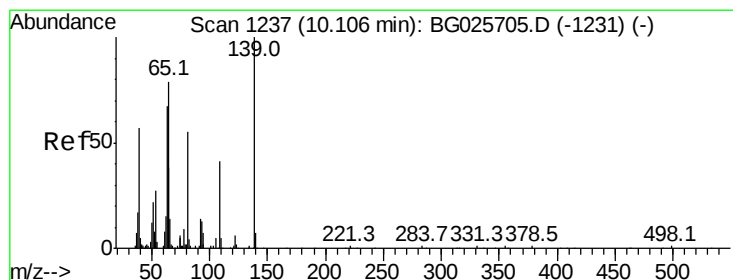
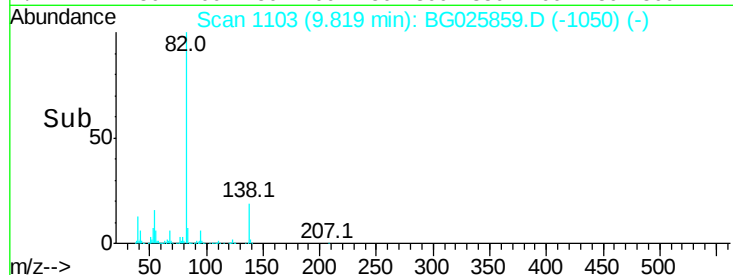
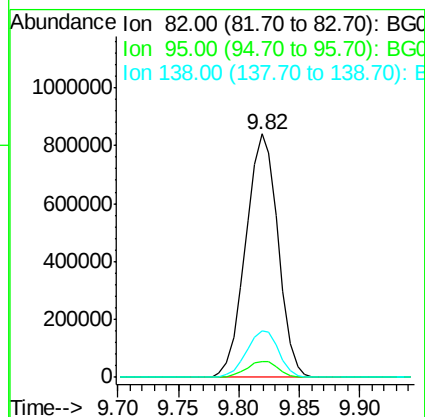
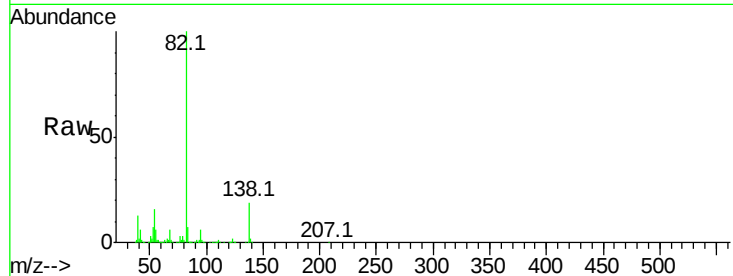
Tot Ion: 82 Resp: 1563555

Ion Ratio Lower Upper

82 100

95 6.4 7.5 11.3#

138 19.3 12.3 18.5#



#26

2-Nitrophenol

Concen: 77.93 ng

RT: 10.00 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

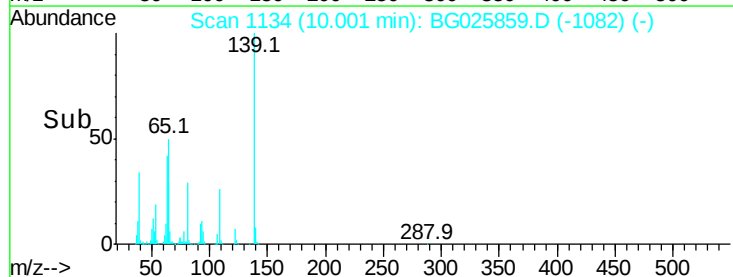
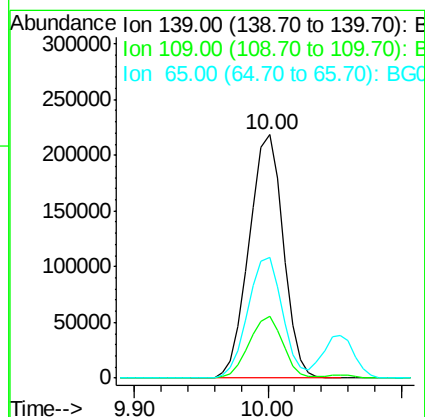
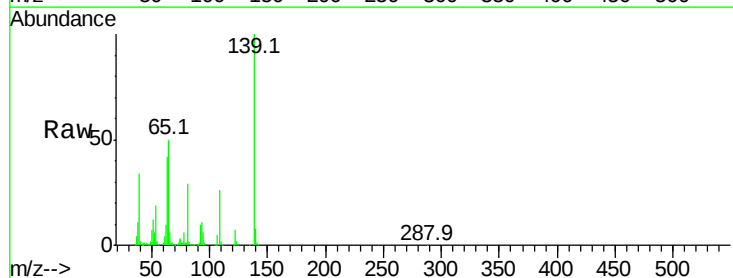
Tgt Ion: 139 Resp: 387001

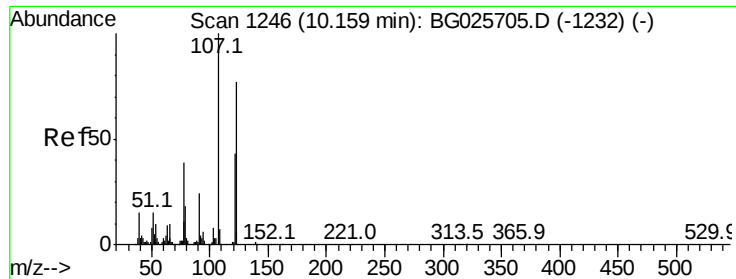
Ion Ratio Lower Upper

139 100

109 25.6 38.6 58.0#

65 49.6 57.1 85.7#

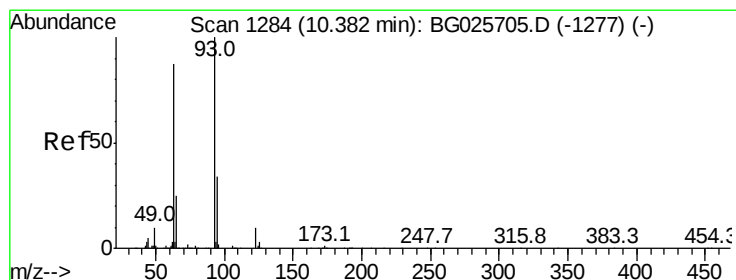
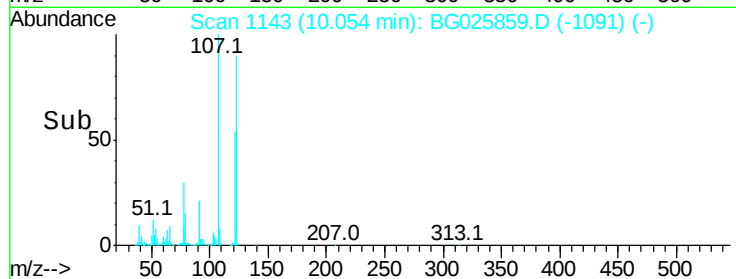
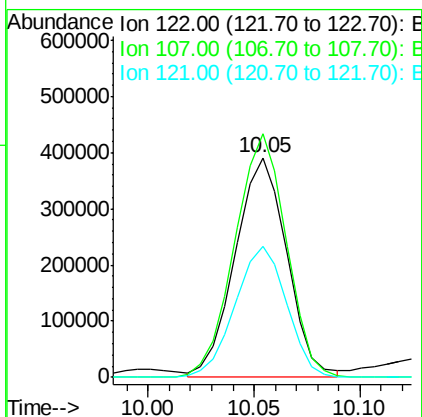
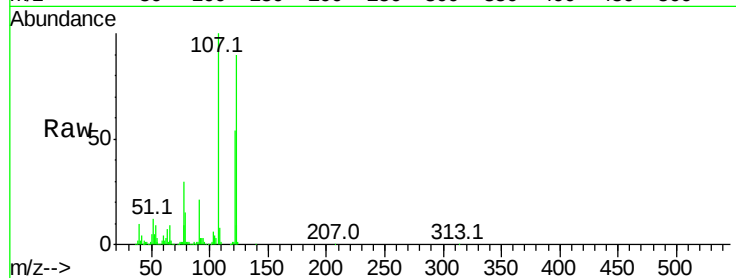




#27
2,4-Dimethylphenol
Concen: 76.73 ng
RT: 10.05 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

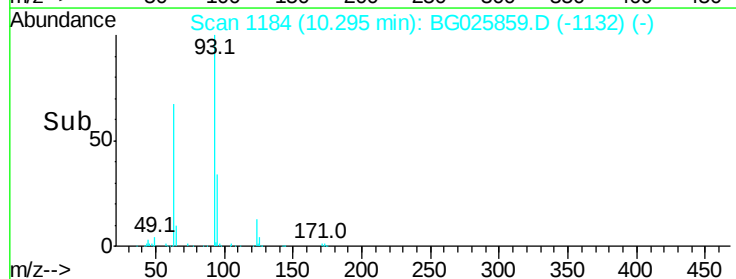
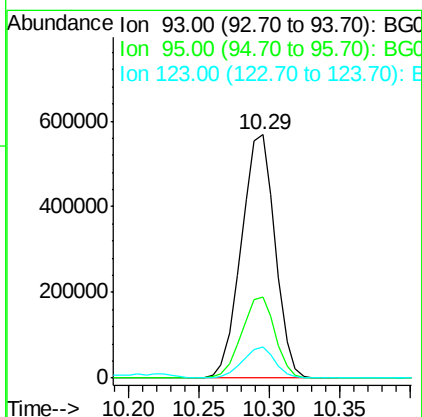
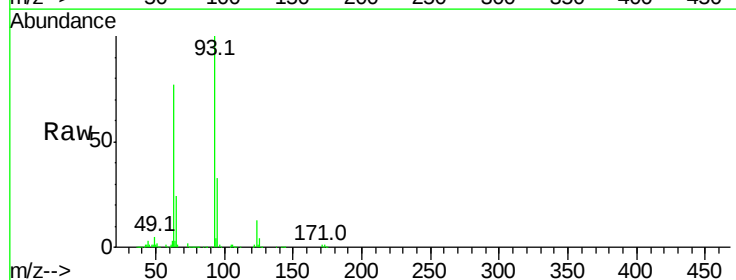
Instrument :
BNA_G
ClientSampleId :

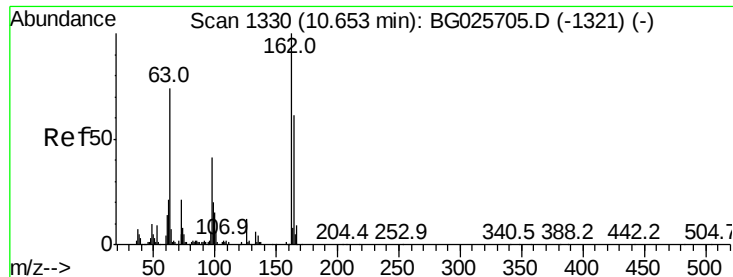
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.0	104.2	156.4
121	59.9	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 71.89 ng
RT: 10.29 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	12.8	8.3	12.5#





#29

2,4-Dichlorophenol

Concen: 73.90 ng

RT: 10.54 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

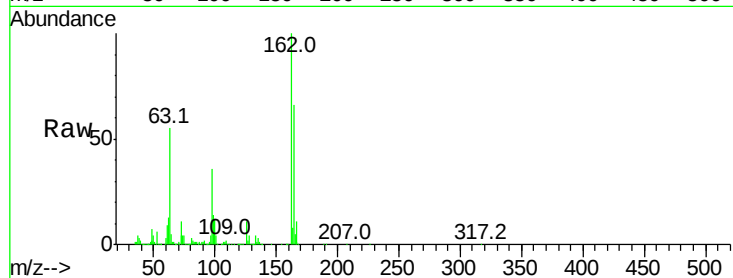
Tot Ion:162 Resp: 656006

Ion Ratio Lower Upper

162 100

164 65.9 42.4 82.4

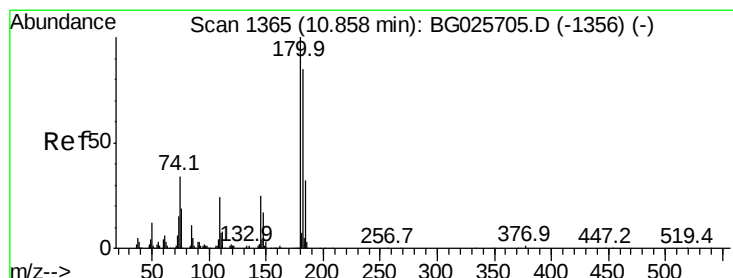
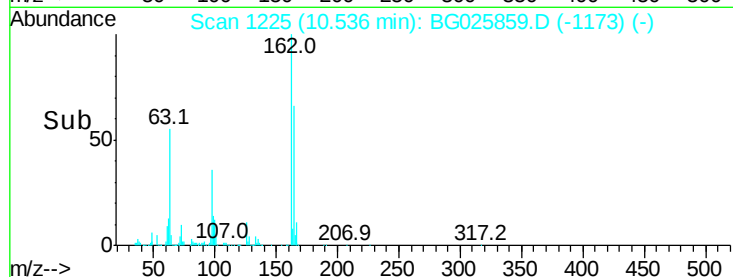
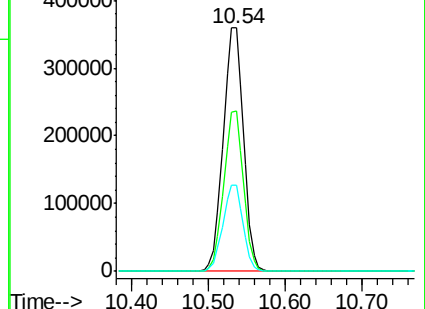
98 35.6 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 65.65 ng

RT: 10.75 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

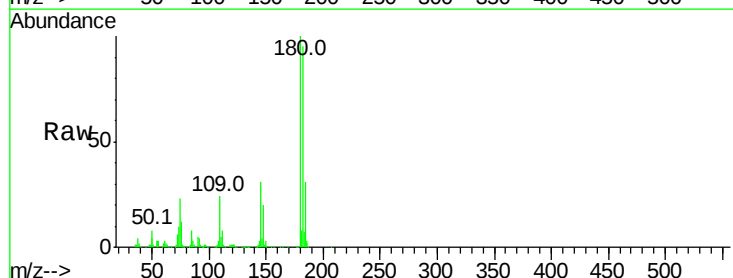
Tgt Ion:180 Resp: 677916

Ion Ratio Lower Upper

180 100

182 95.0 77.0 115.4

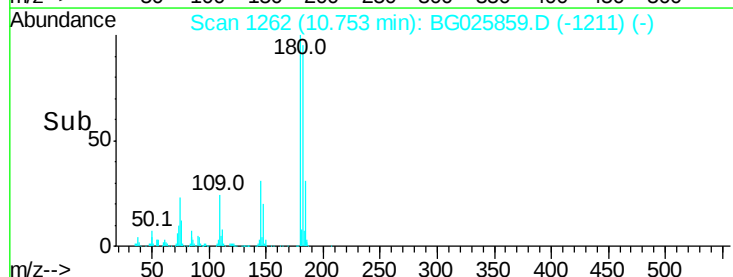
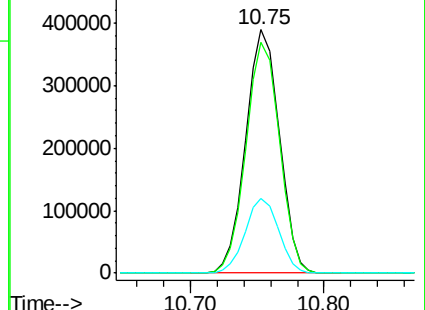
145 30.7 23.4 35.0

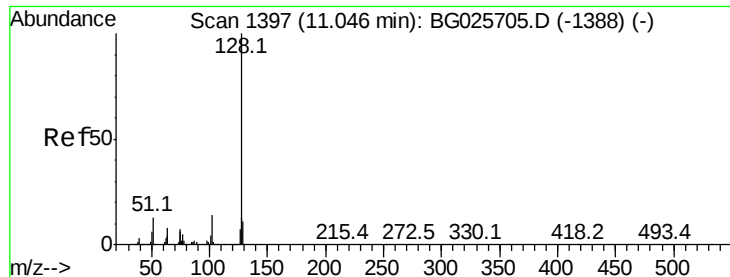


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

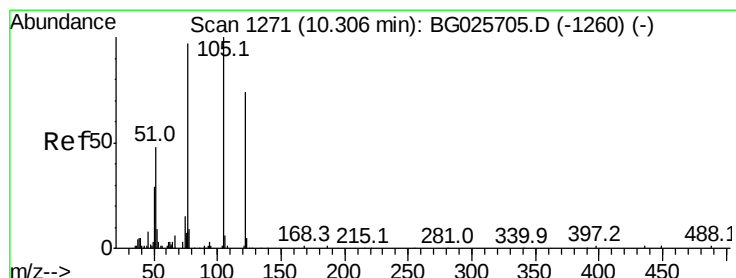
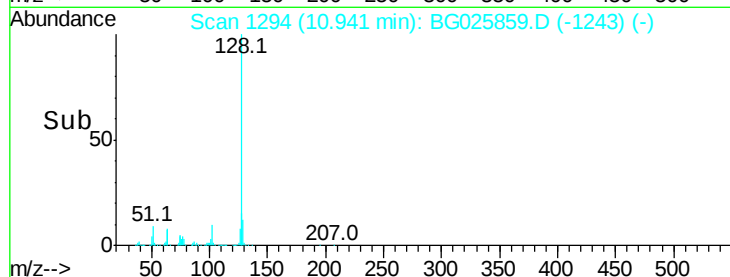
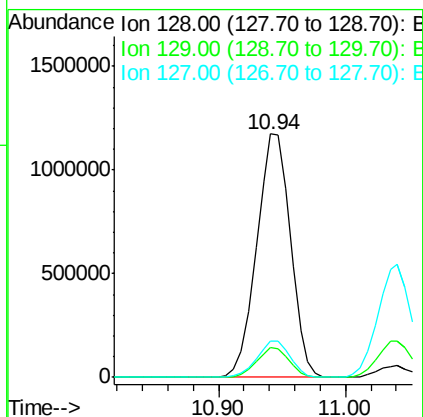
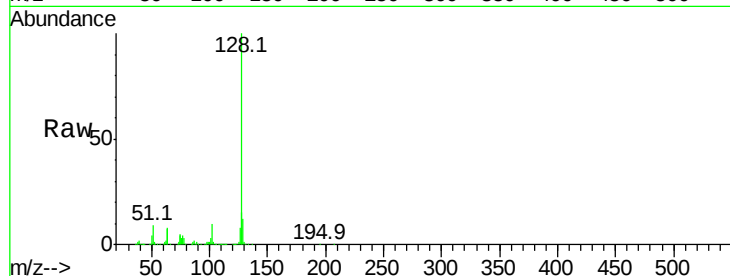




#31
Naphthalene
Concen: 77.30 ng
RT: 10.94 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

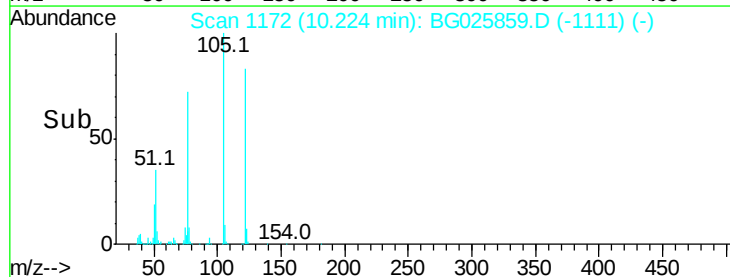
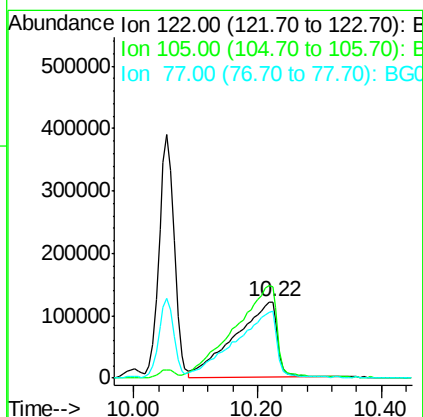
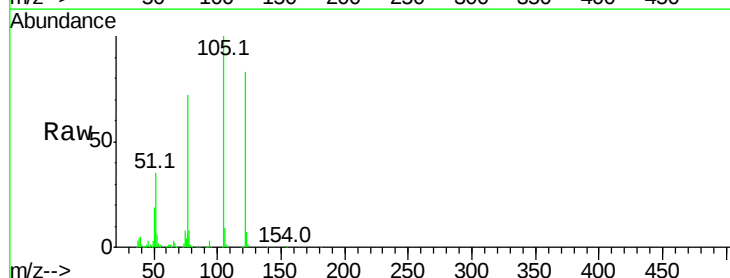
Instrument :
BNA_G
ClientSampleId :

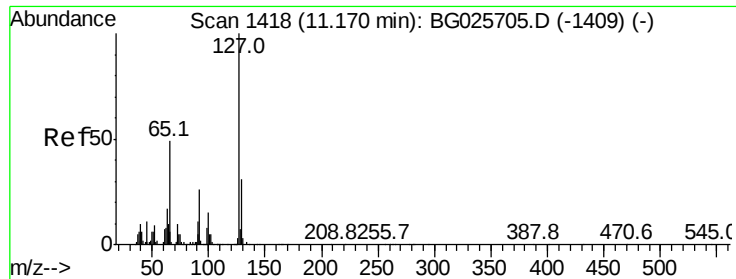
Tot Ion:128 Resp: 2176384
Ion Ratio Lower Upper
128 100
129 12.2 9.3 13.9
127 14.9 11.4 17.0



#32
Benzoic acid
Concen: 117.73 ng
RT: 10.22 min Scan# 1172
Delta R.T. 0.06 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:122 Resp: 580787
Ion Ratio Lower Upper
122 100
105 120.2 120.1 160.1
77 87.1 104.6 144.6#

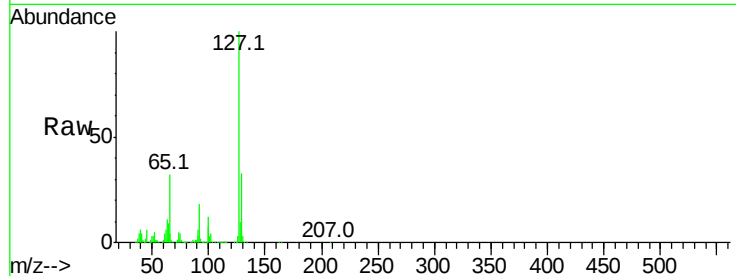




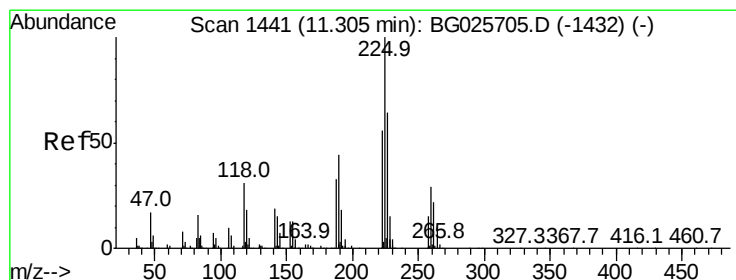
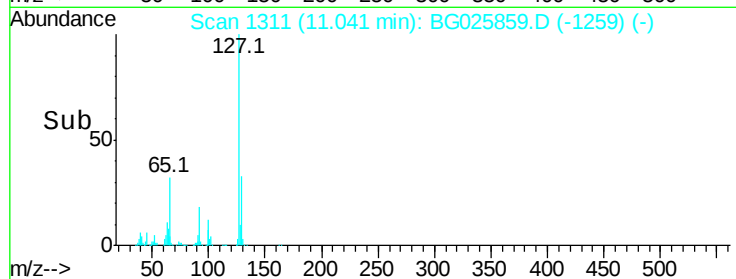
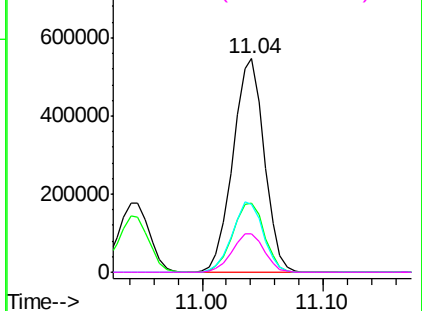
#33
4-Chloroaniline
Concen: 84.30 ng
RT: 11.04 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp: 986502
Ion Ratio	Lower Upper
127 100	
129 32.5	23.6 35.4
65 31.9	37.7 56.5#
92 18.3	17.6 26.4

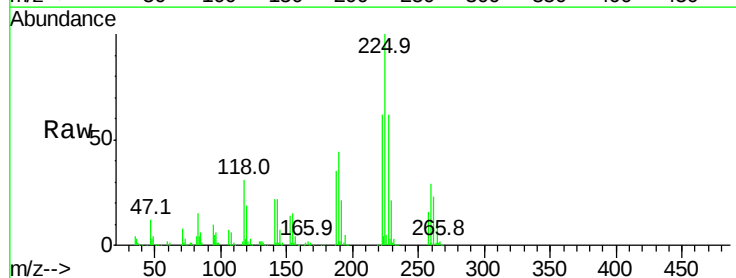


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

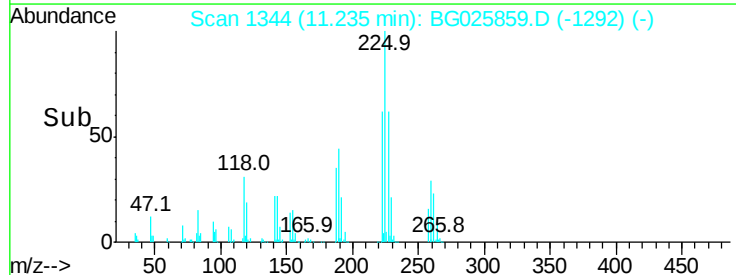
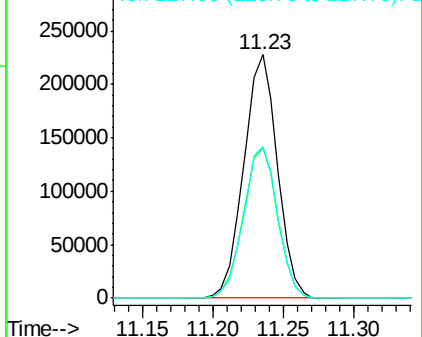


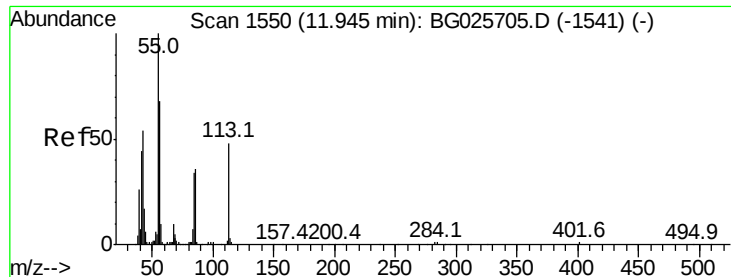
#34
Hexachlorobutadiene
Concen: 45.14 ng
RT: 11.23 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt	Ion:225	Resp:	379186
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	62.1	49.0	73.6



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

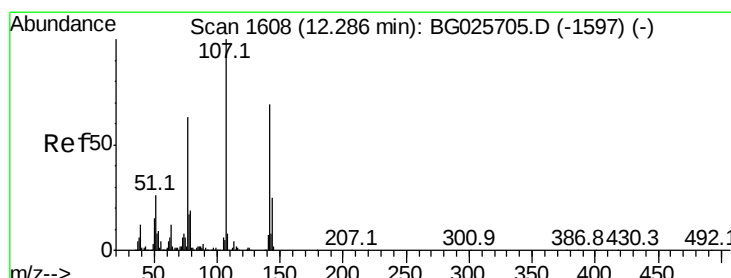
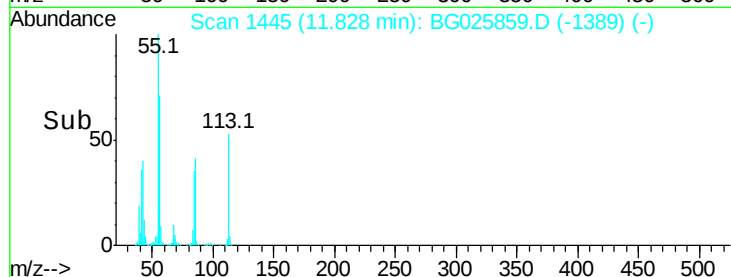
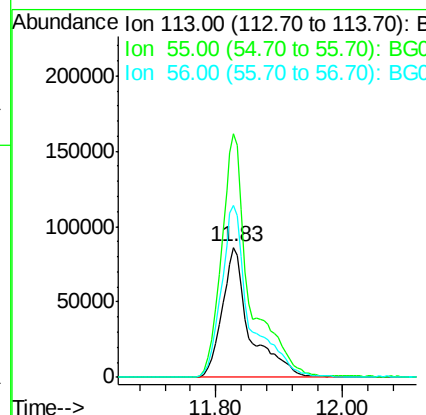
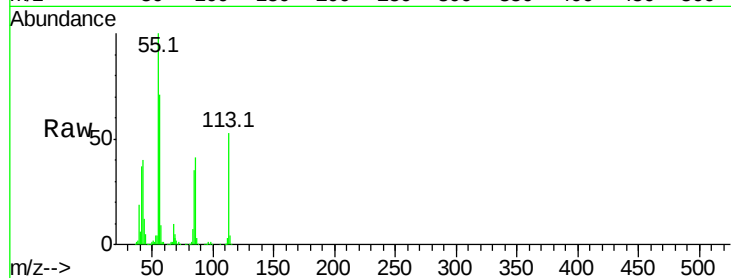




#35
 Caprolactam
 Concen: 70.27 ng
 RT: 11.83 min Scan# 1445
 Delta R.T. 0.03 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

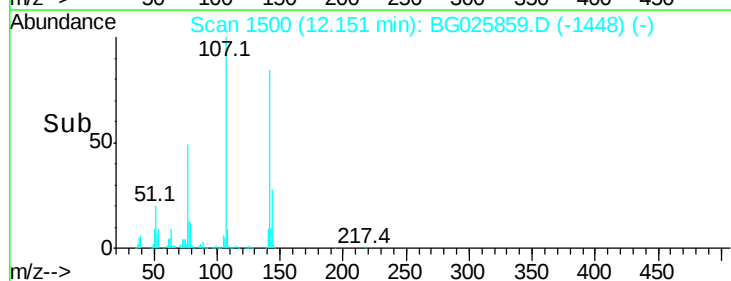
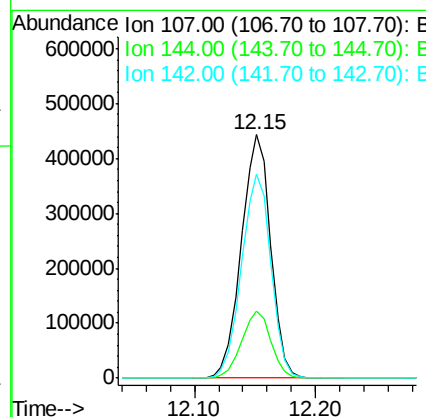
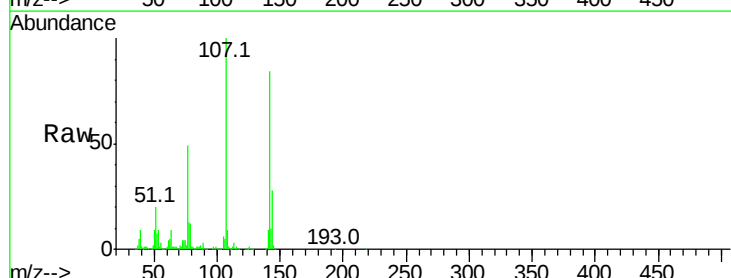
Instrument :
 BNA_G
 ClientSampleId :

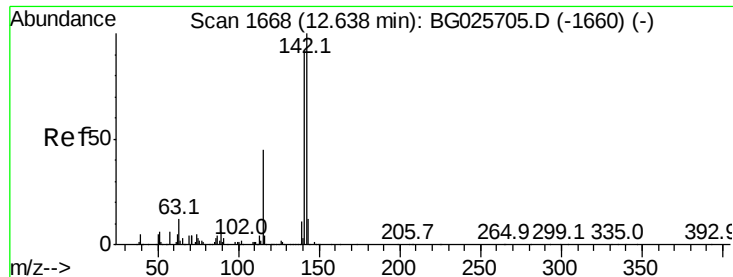
Tot Ion:113 Resp: 265798
 Ion Ratio Lower Upper
 113 100
 55 187.0 198.6 238.6#
 56 132.3 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 69.20 ng
 RT: 12.15 min Scan# 1500
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion:107 Resp: 748370
 Ion Ratio Lower Upper
 107 100
 144 27.5 17.4 26.0#
 142 83.9 54.1 81.1#

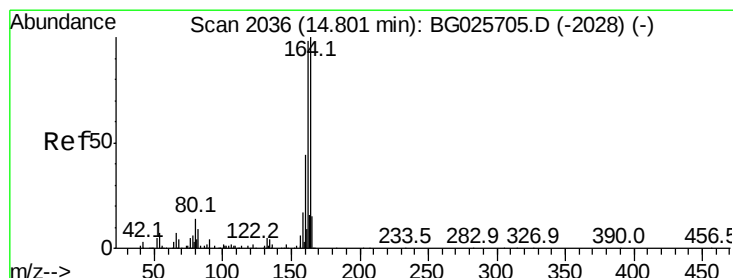
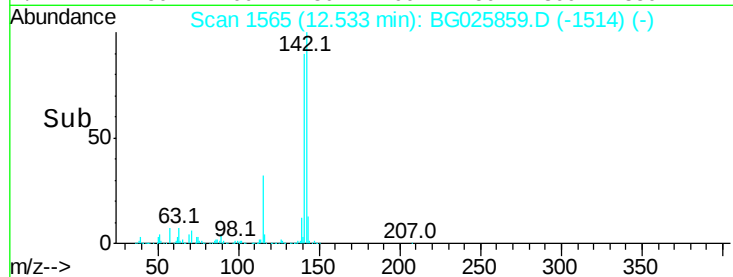
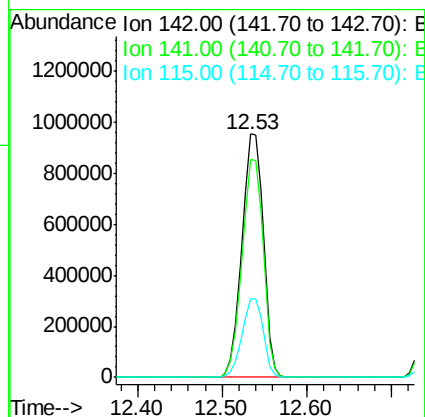
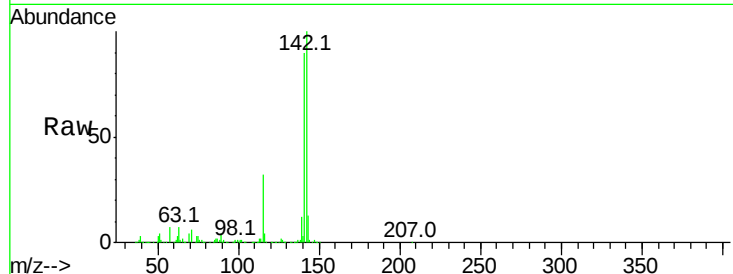




#37
2-Methylnaphthalene
Concen: 76.49 ng
RT: 12.53 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

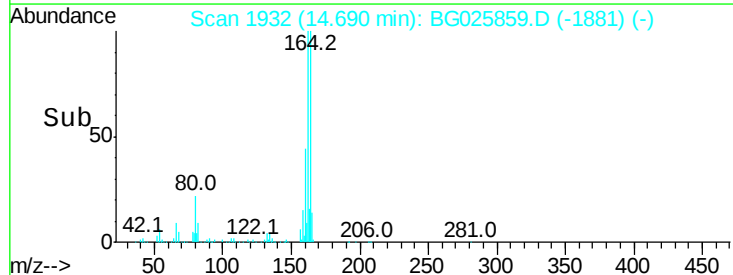
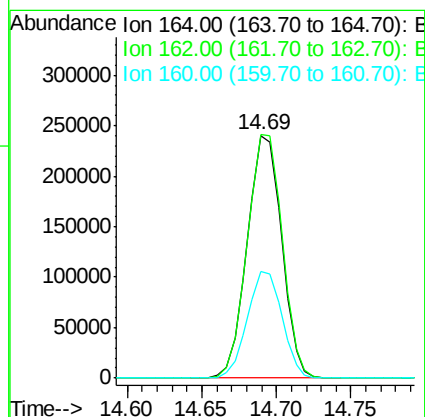
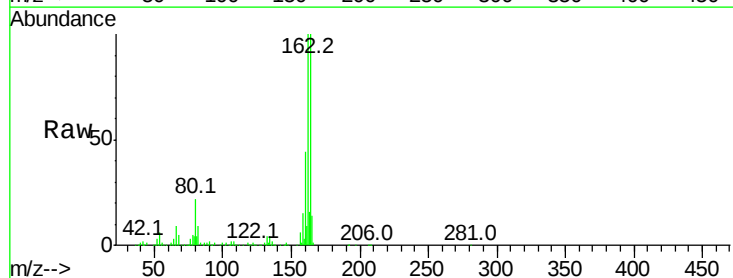
Instrument :
BNA_G
ClientSampleId :

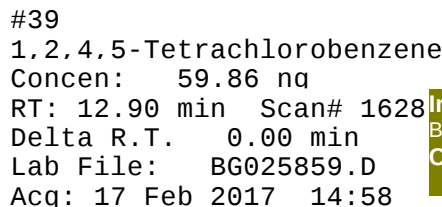
Tot Ion:142 Resp: 1662972
Ion Ratio Lower Upper
142 100
141 89.6 70.4 105.6
115 32.3 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

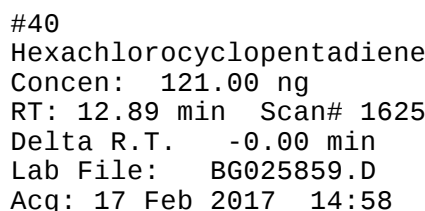
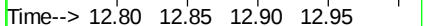
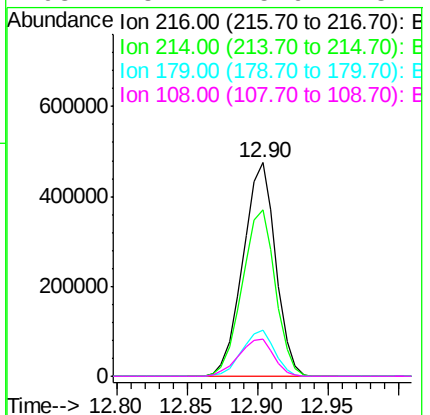
Tgt Ion:164 Resp: 383351
Ion Ratio Lower Upper
164 100
162 100.5 85.1 127.7
160 43.8 34.7 52.1



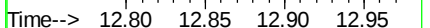
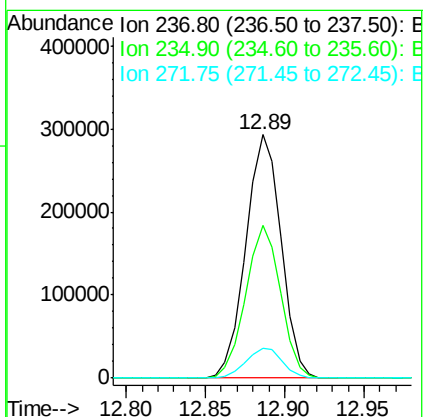


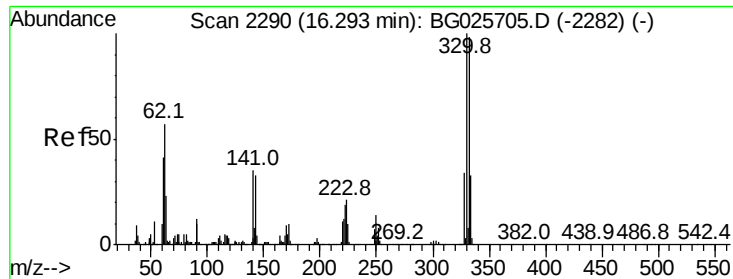
Instrument :
BNA_G
ClientSampleId :

Tat	Ion:216	Resp:	768419
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	21.6	17.4	26.0
108	18.7	15.6	23.4



Tgt	Ion:237	Resp:	453300
Ion	Ratio	Lower	Upper
237	100		
235	62.9	39.4	79.4
272	12.2	0.0	32.0

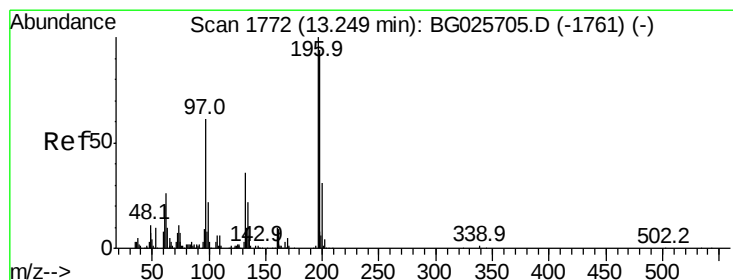
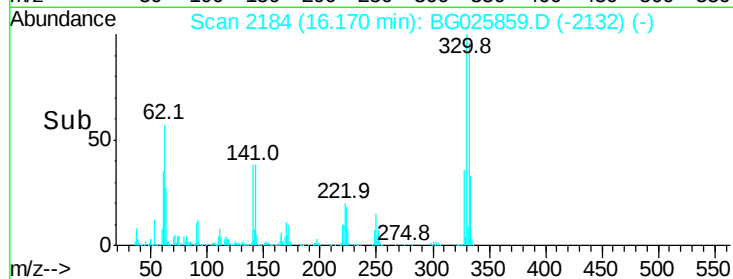
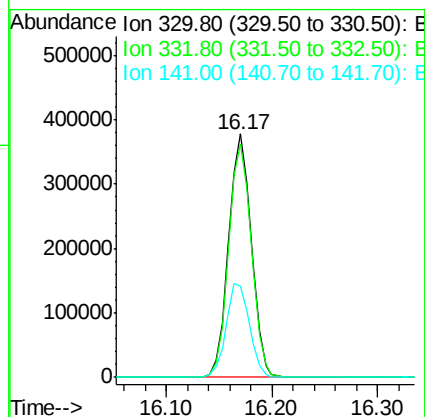
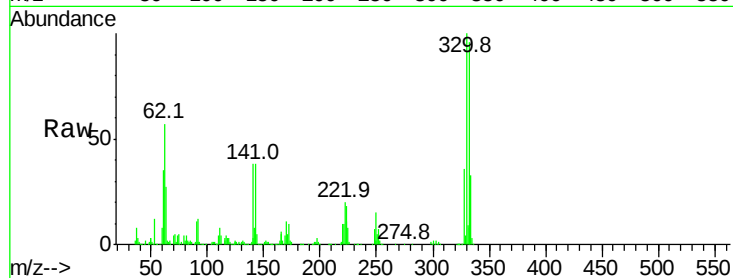




#41
 2,4,6-Tribromophenol
 Concen: 102.43 ng
 RT: 16.17 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

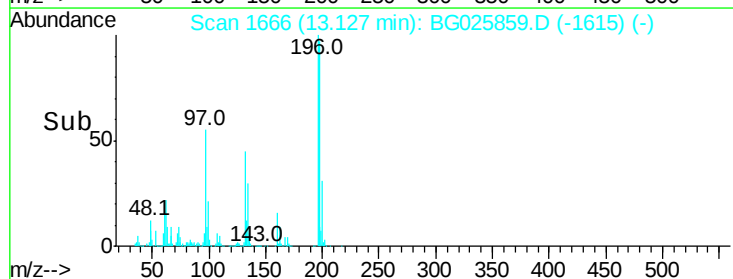
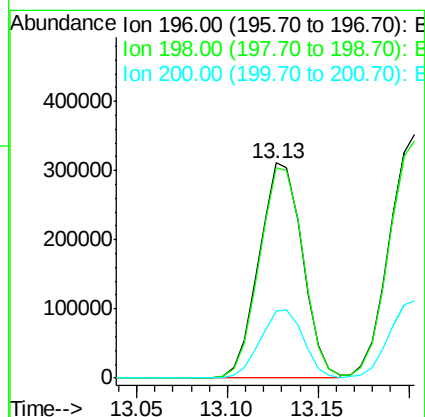
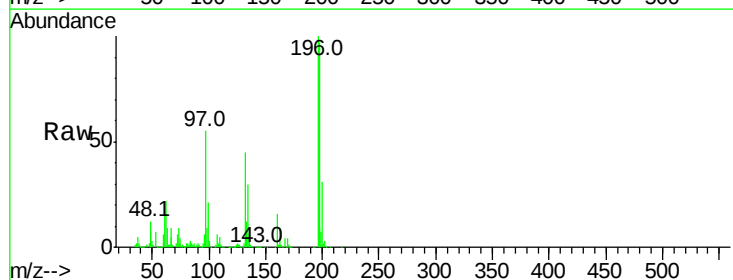
Instrument :
 BNA_G
 ClientSampled :

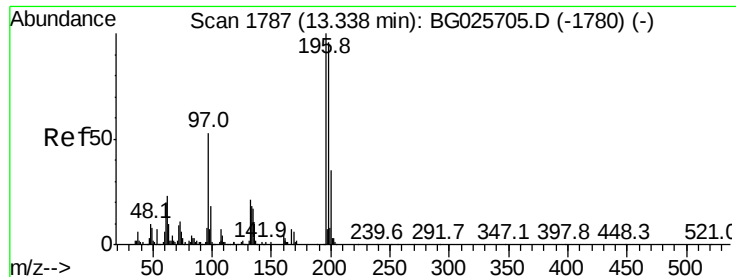
Tot Ion:330 Resp: 559996
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 39.8 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 69.15 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion:196 Resp: 519722
 Ion Ratio Lower Upper
 196 100
 198 97.4 81.4 122.2
 200 30.9 27.0 40.6

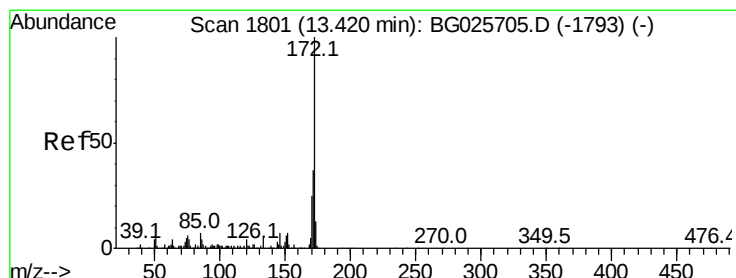
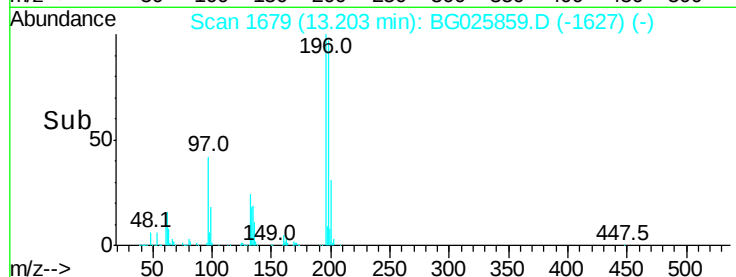
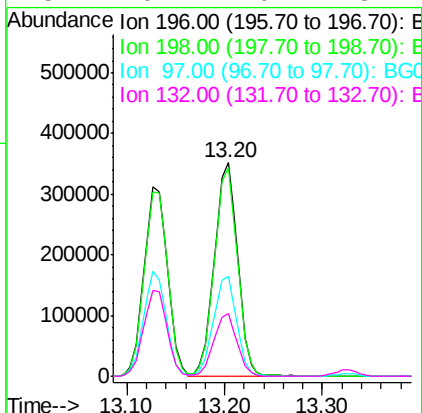
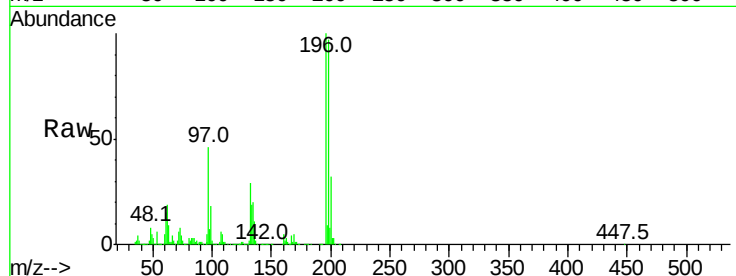




#43
 2,4,5-Trichlorophenol
 Concen: 71.63 ng
 RT: 13.20 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

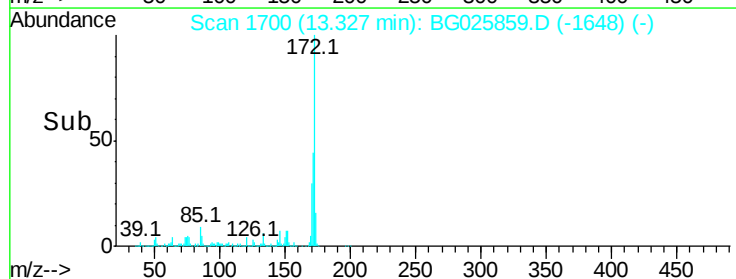
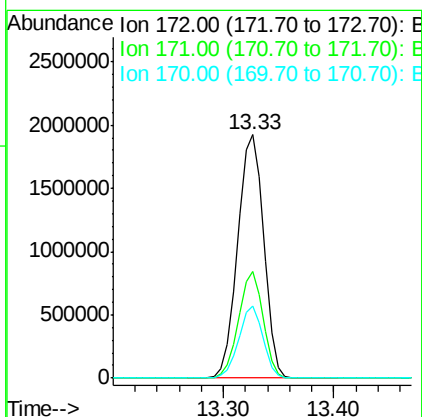
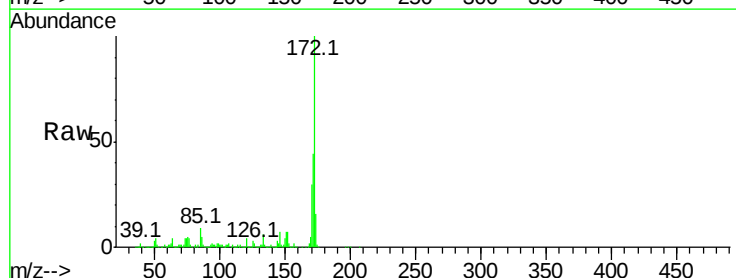
Instrument :
 BNA_G
 ClientSampleId :

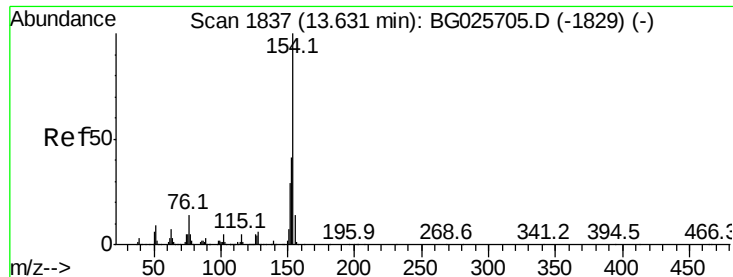
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.9	119.9
97	46.5	45.4	68.0
132	29.4	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 135.26 ng
 RT: 13.33 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.7	32.2	48.2
170	29.9	21.8	32.6





#45

1,1'-Biphenyl

Concen: 79.86 ng

RT: 13.53 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

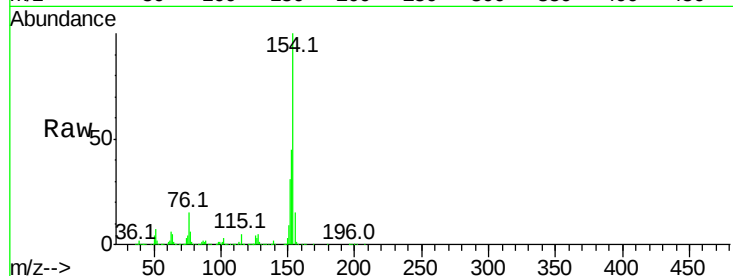
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 2129815

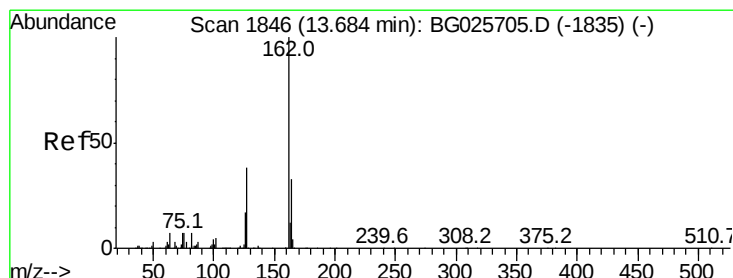
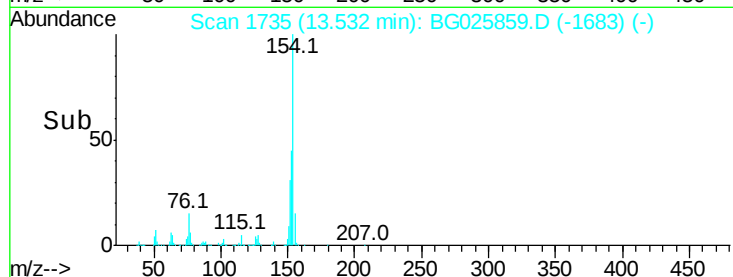
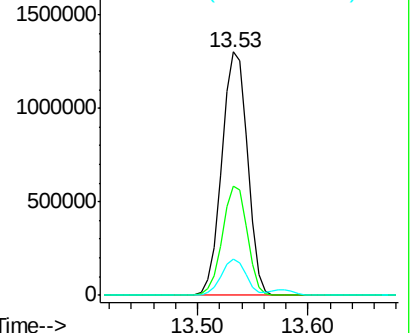
Ion	Ratio	Lower	Upper
154	100		
153	44.7	23.0	63.0
76	15.0	0.0	33.5



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: 75.19 ng

RT: 13.58 min Scan# 1743

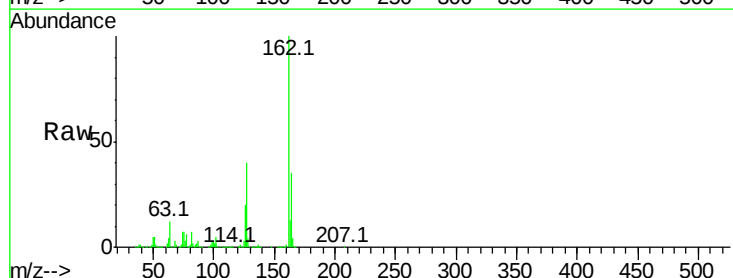
Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:162 Resp: 1574732

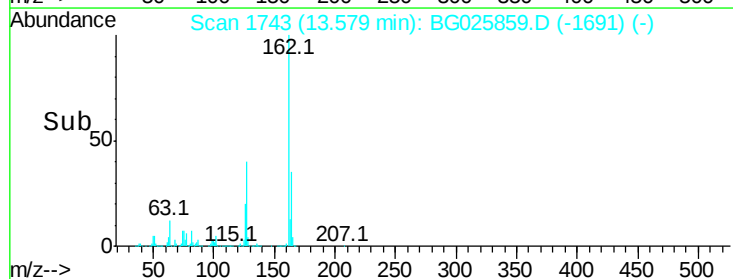
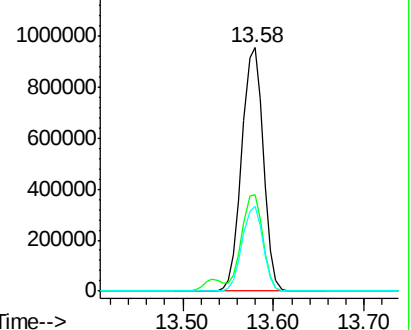
Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.2	48.4
164	34.7	27.3	40.9

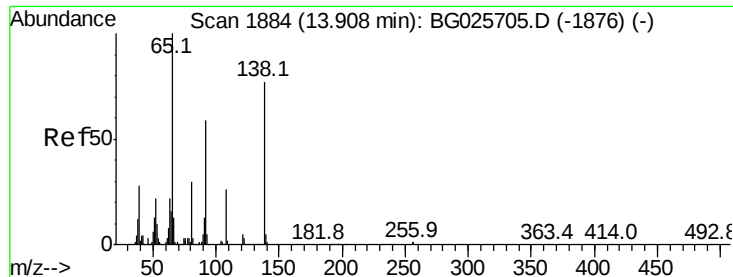


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

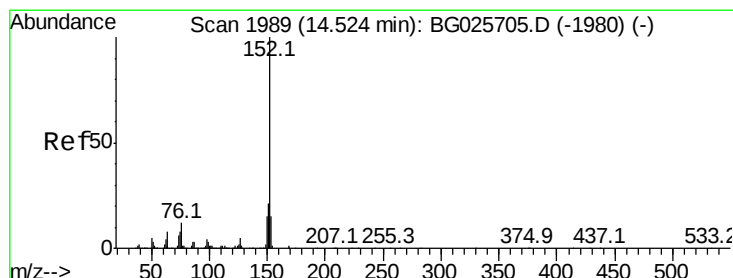
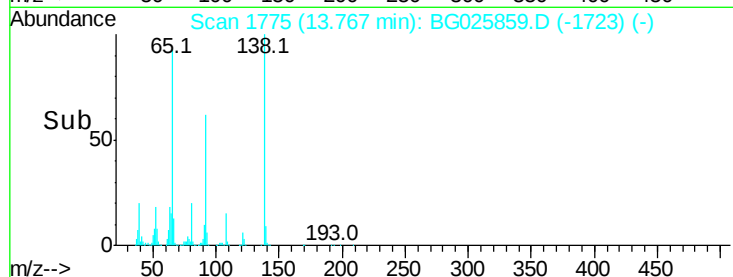
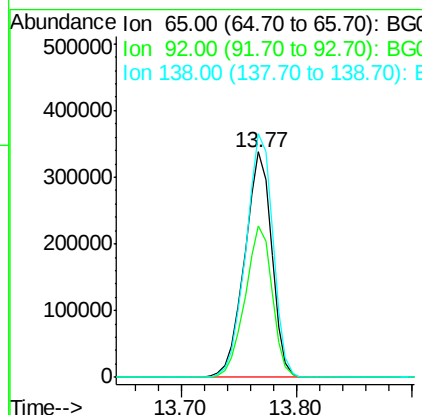
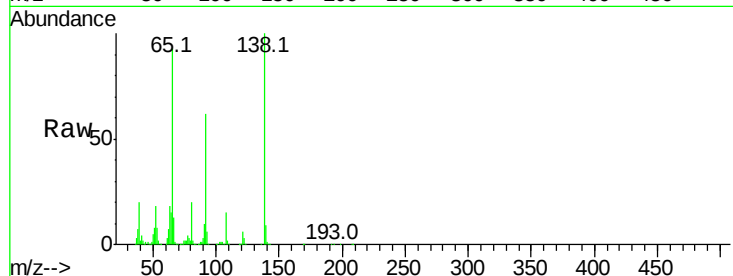




#47
2-Nitroaniline
Concen: 61.05 ng
RT: 13.77 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

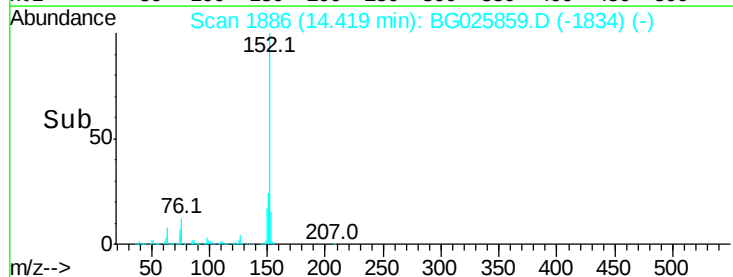
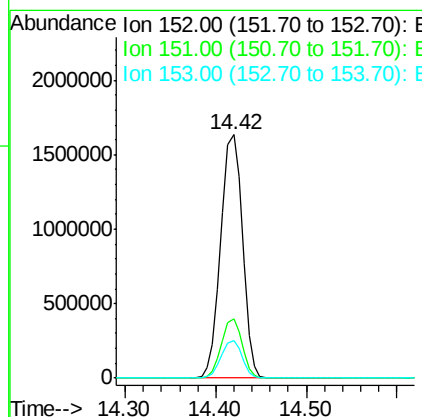
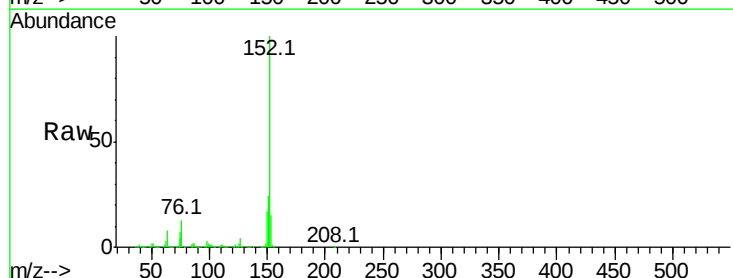
Instrument :
BNA_G
ClientSampleId :

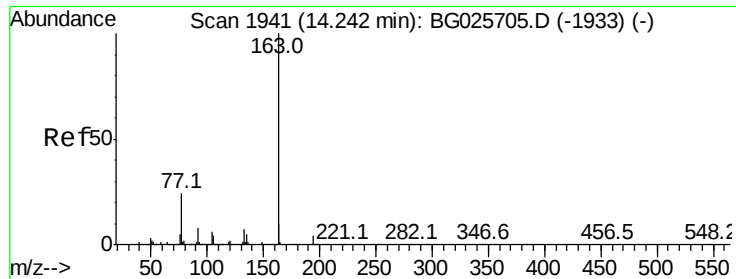
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	49.0	73.4
138	108.0	58.6	87.8



#48
Acenaphthylene
Concen: 78.28 ng
RT: 14.42 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.3	18.2	27.2
153	15.3	11.3	16.9





#49

Dimethylphthalate

Concen: 69.06 ng

RT: 14.15 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

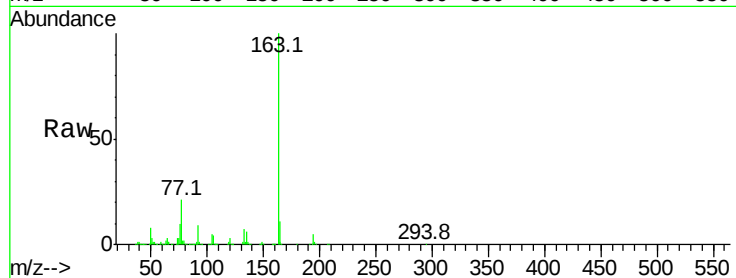
Instrument :

BNA_G

ClientSampleId :

Tot Ion:163 Resp: 1993671

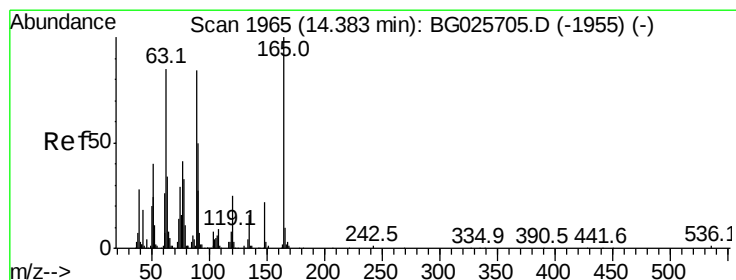
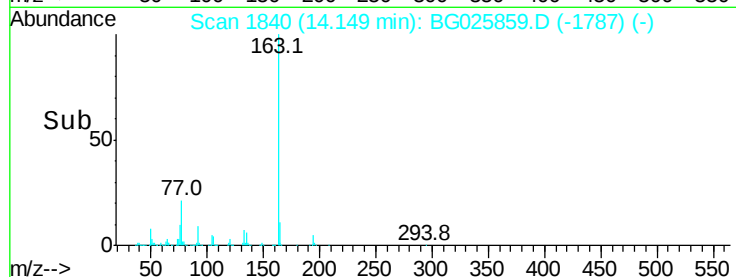
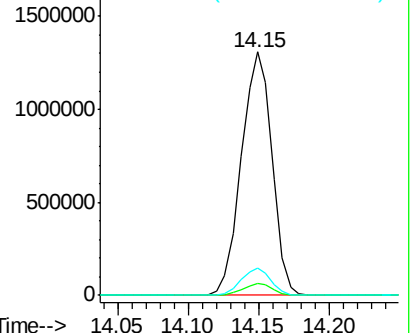
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.6
164	11.5	9.3	13.9



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: 76.03 ng

RT: 14.26 min Scan# 1859

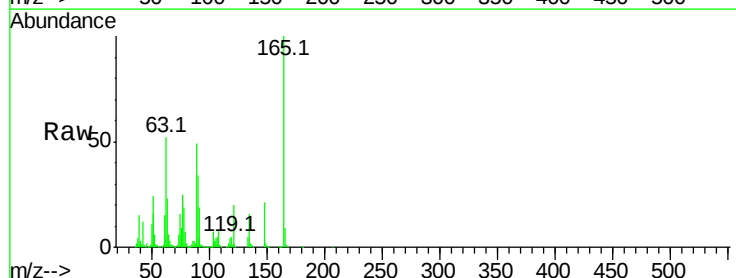
Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:165 Resp: 496980

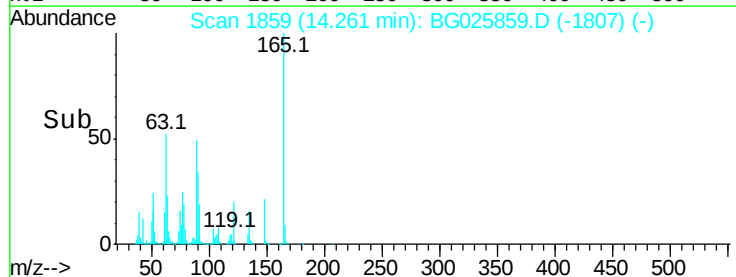
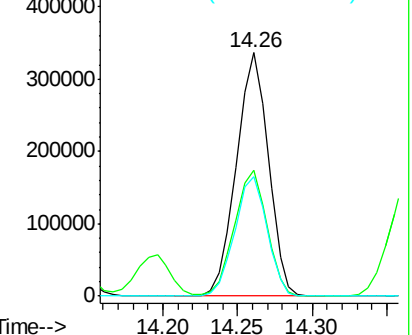
Ion	Ratio	Lower	Upper
165	100		
63	51.7	63.9	95.9#
89	49.0	58.6	88.0#

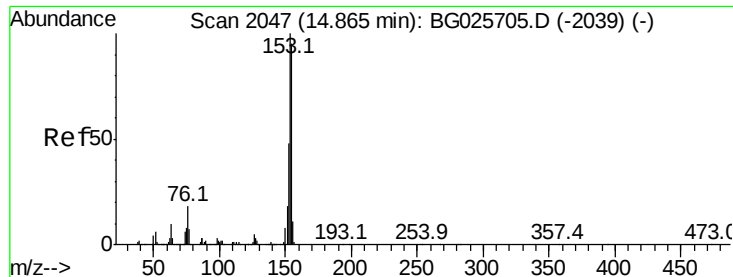


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 85.92 ng

RT: 14.76 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

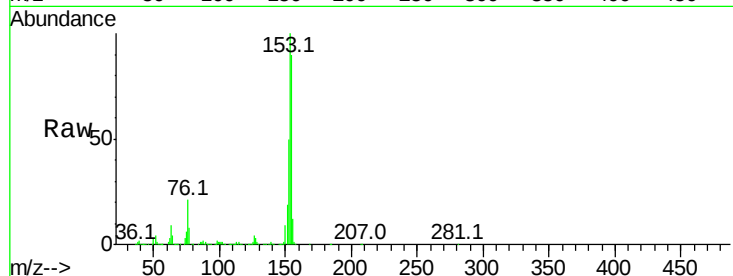
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1849725

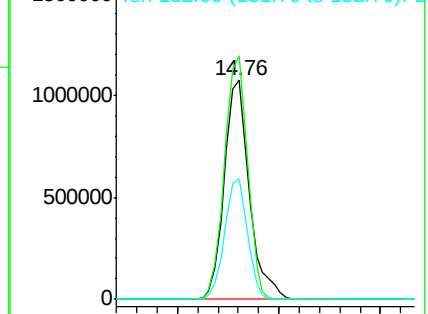
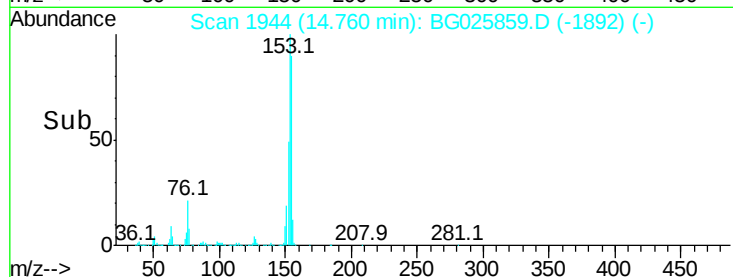
Ion	Ratio	Lower	Upper
154	100		
153	111.1	87.8	131.6
152	55.2	42.2	63.4



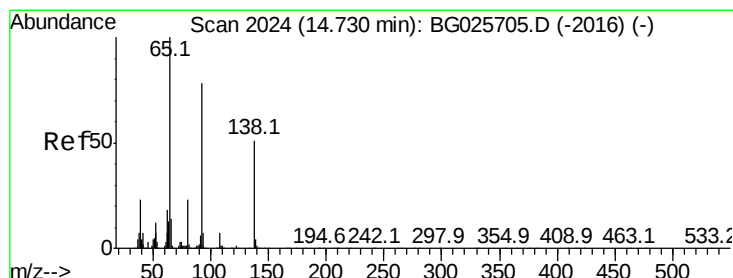
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 87.97 ng

RT: 14.59 min Scan# 1915

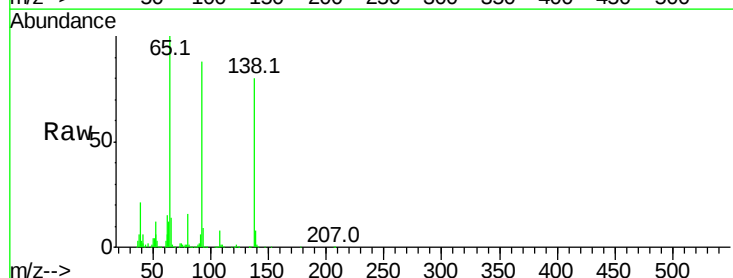
Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:138 Resp: 542230

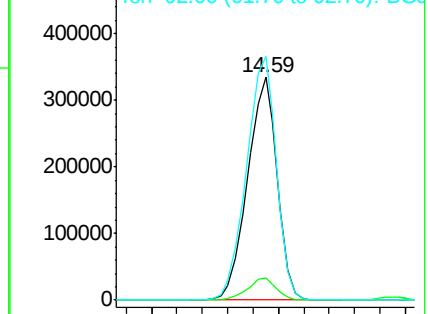
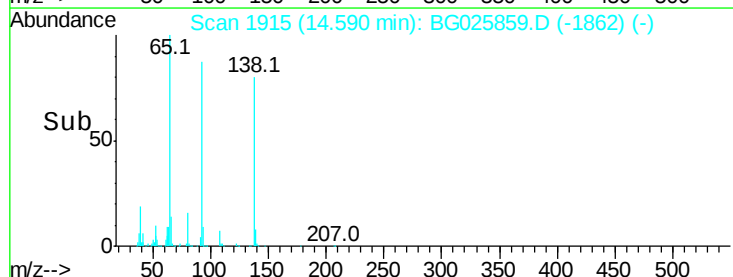
Ion	Ratio	Lower	Upper
138	100		
108	9.8	10.9	16.3#
92	109.4	115.3	172.9#



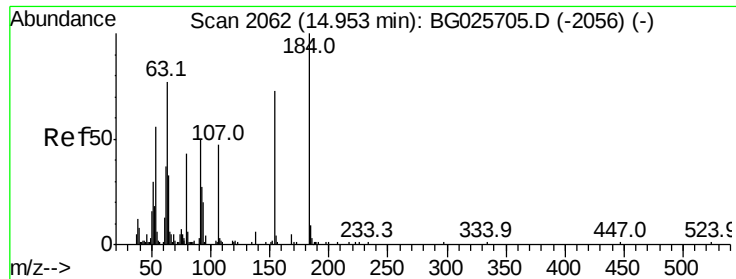
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



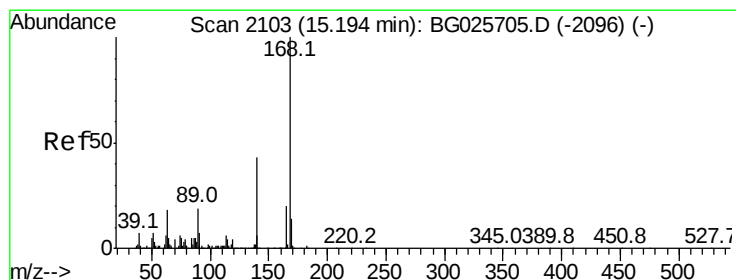
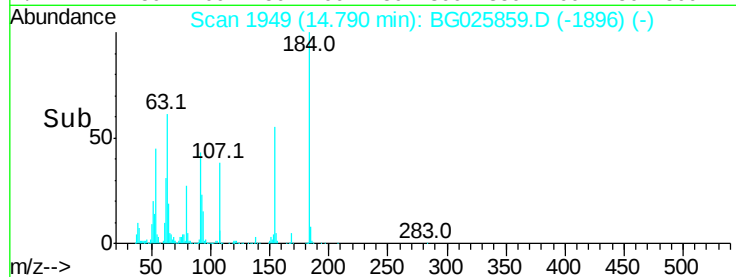
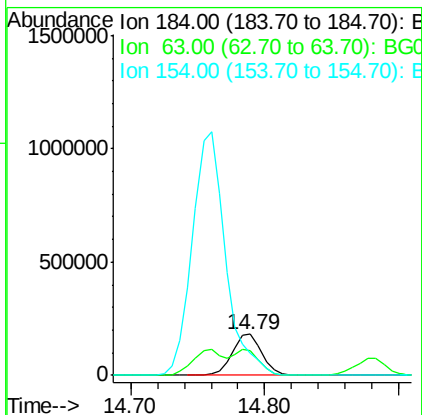
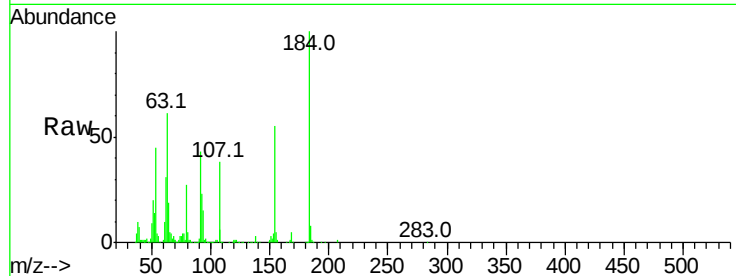
Time-->



#53
 2,4-Dinitrophenol
 Concen: 90.97 ng
 RT: 14.79 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

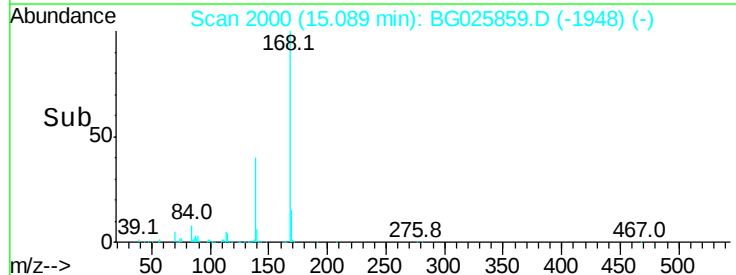
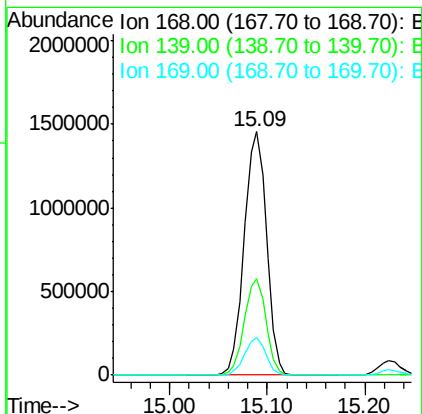
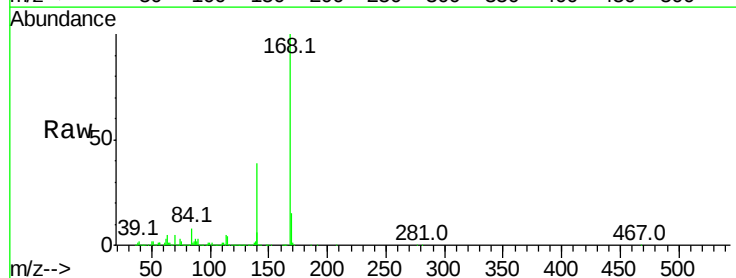
Instrument :
 BNA_G
 ClientSampleId :

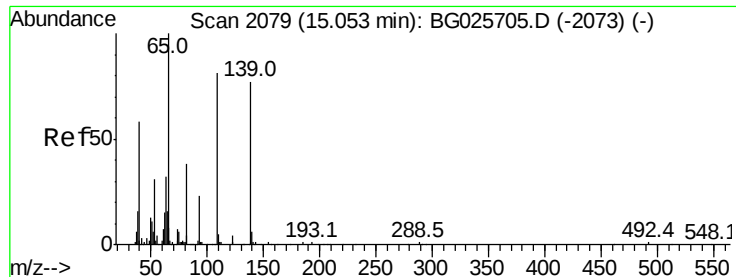
Tot Ion:184 Resp: 277915
 Ion Ratio Lower Upper
 184 100
 63 61.0 52.7 79.1
 154 54.5 57.3 85.9#



#54
 Dibenzofuran
 Concen: 71.57 ng
 RT: 15.09 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion:168 Resp: 2328025
 Ion Ratio Lower Upper
 168 100
 139 39.5 35.3 52.9
 169 15.4 11.5 17.3

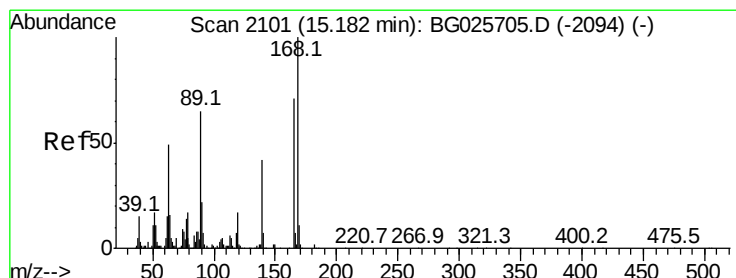
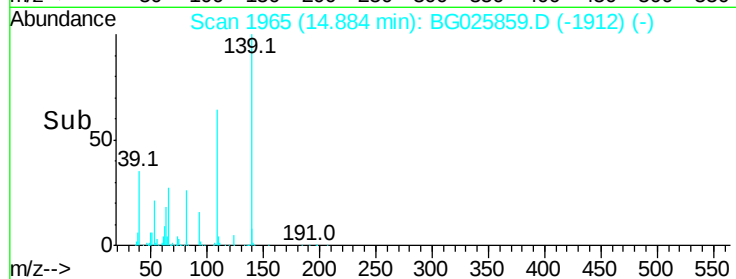
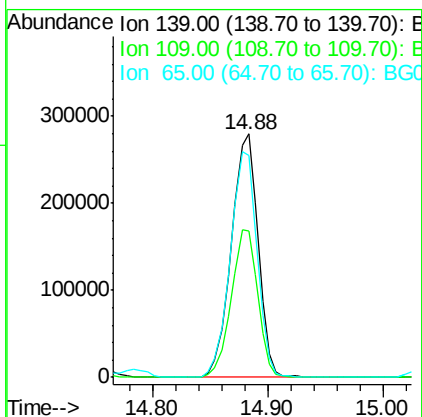
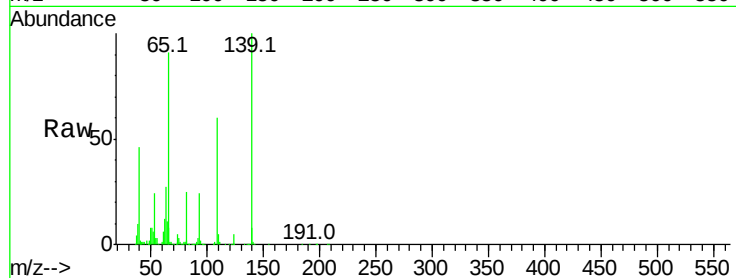




#55
4-Nitrophenol
Concen: 108.82 ng
RT: 14.88 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

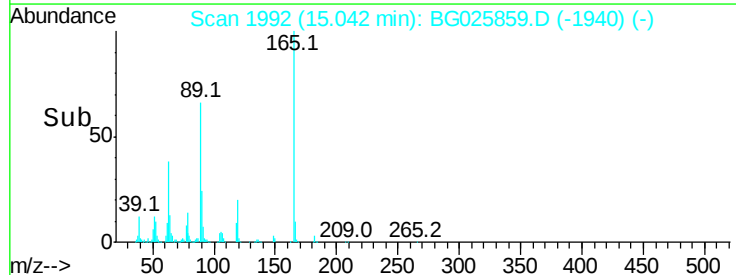
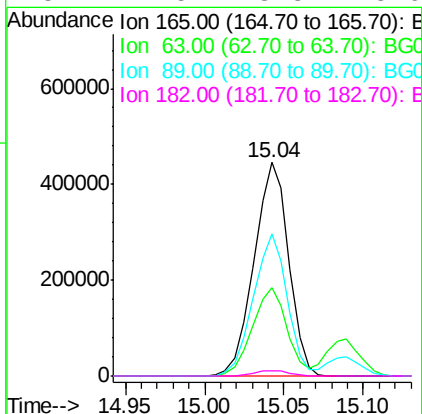
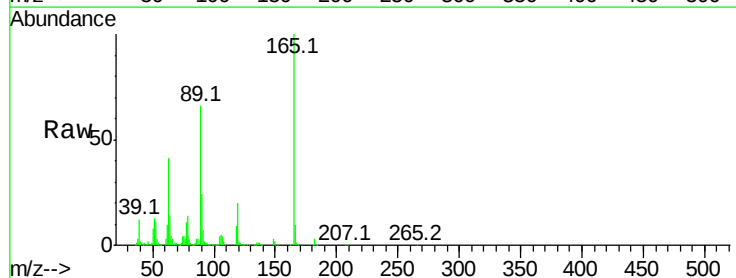
Instrument :
BNA_G
ClientSampleId :

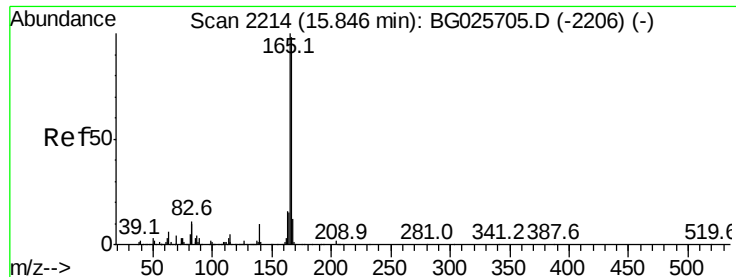
Tot Ion:139 Resp: 449100
Ion Ratio Lower Upper
139 100
109 60.0 101.2 141.2#
65 91.4 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 70.60 ng
RT: 15.04 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:165 Resp: 675290
Ion Ratio Lower Upper
165 100
63 41.2 44.0 66.0#
89 66.2 67.3 100.9#
182 2.5 3.8 5.6#





#57

Fluorene

Concen: 71.67 ng

RT: 15.74 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

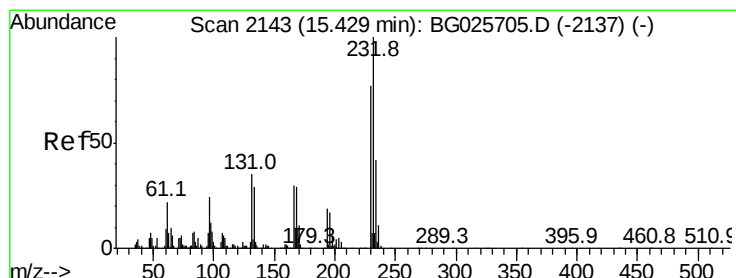
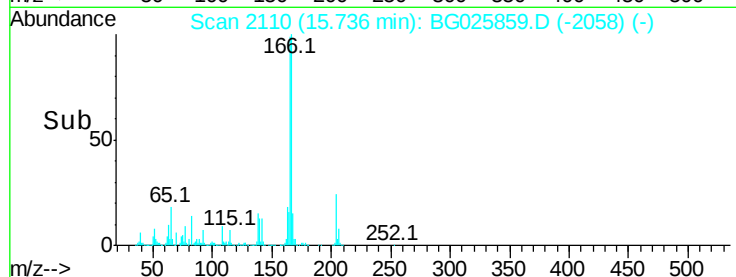
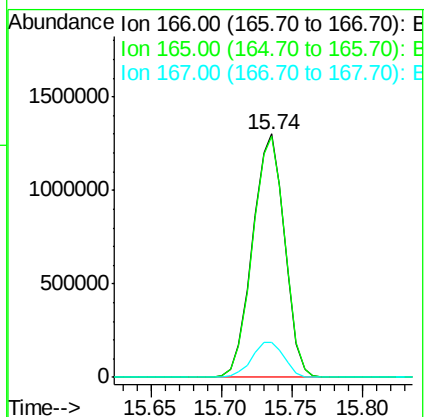
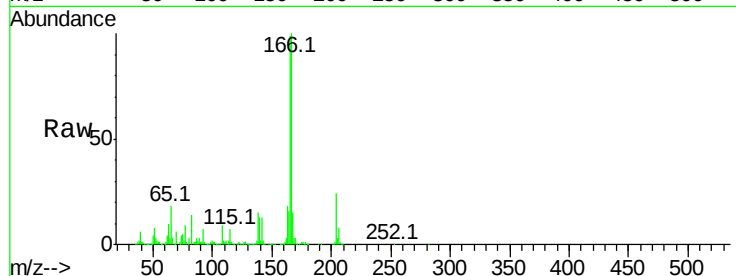
Tot Ion:166 Resp: 2071380

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	14.6	11.6	17.4

166 100

165 98.9 78.6 117.8

167 14.6 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 66.40 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:232 Resp: 503434

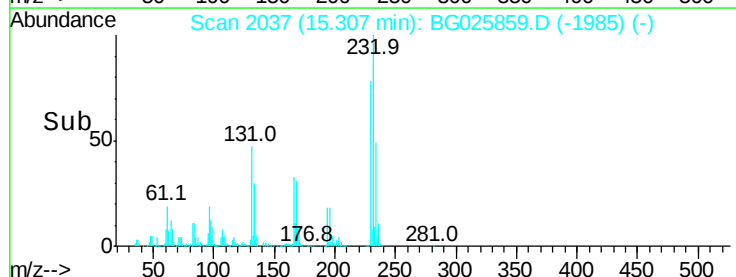
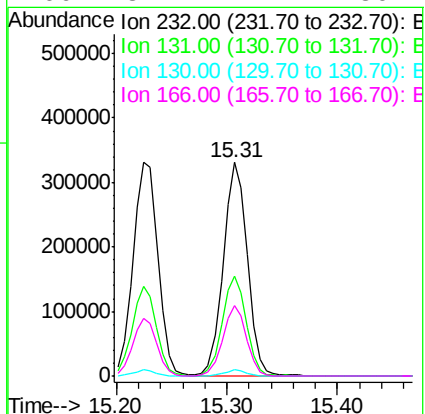
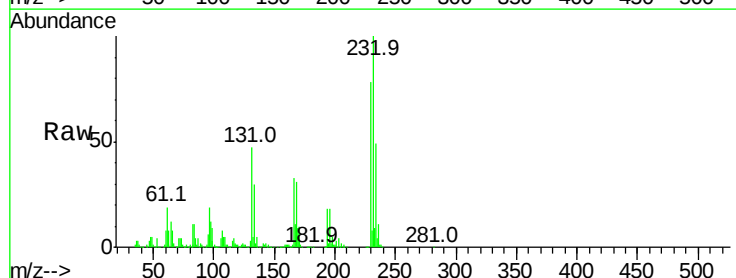
Ion	Ratio	Lower	Upper
232	100		
131	46.1	34.9	52.3
130	2.6	2.3	3.5
166	32.4	24.2	36.4

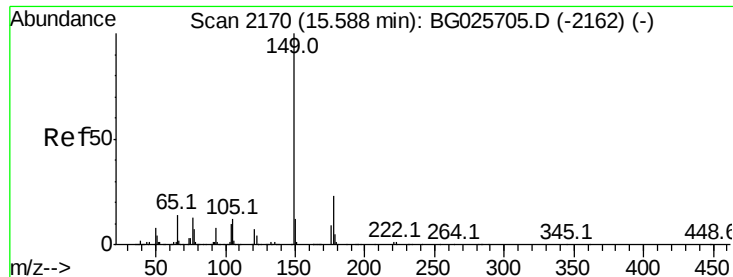
232 100

131 46.1 34.9 52.3

130 2.6 2.3 3.5

166 32.4 24.2 36.4

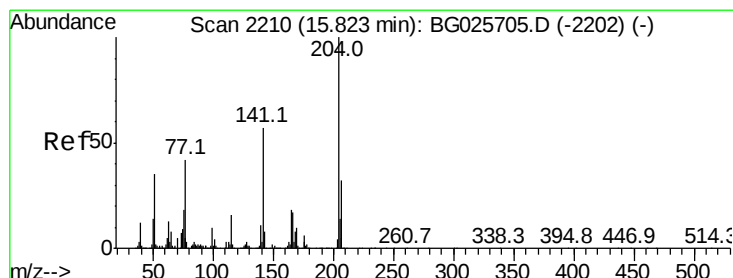
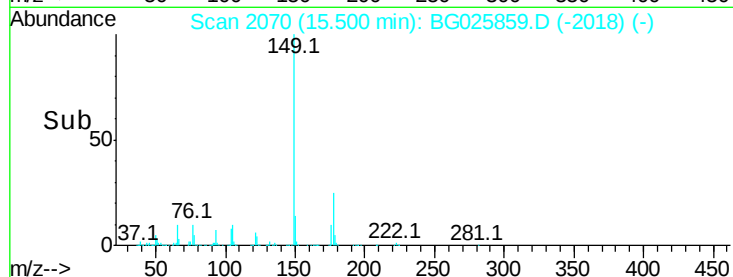
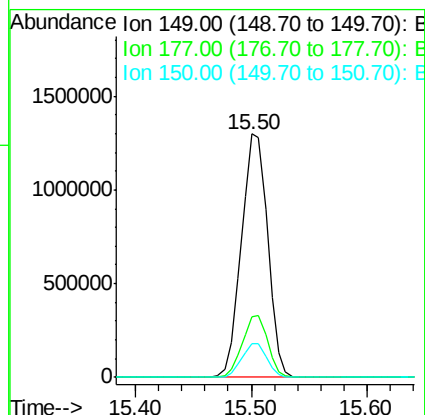
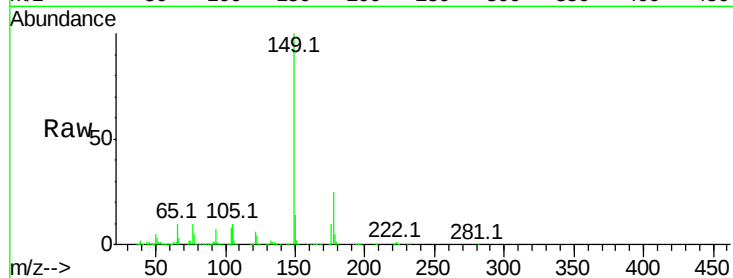




#59
Diethylphthalate
Concen: 66.79 ng
RT: 15.50 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

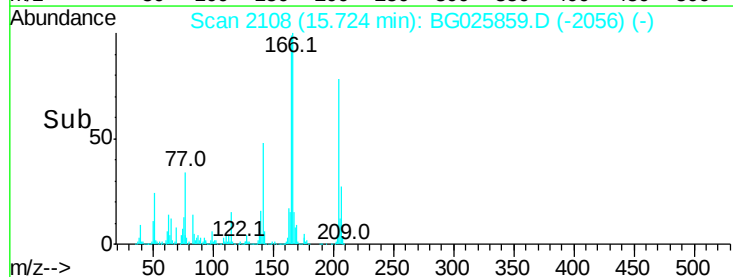
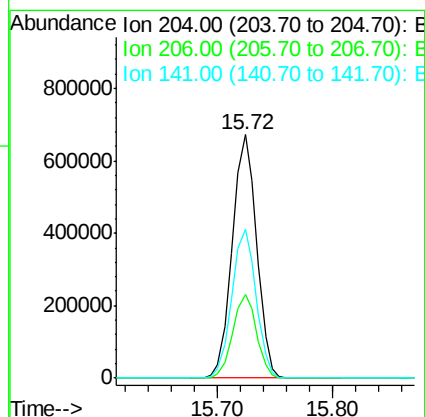
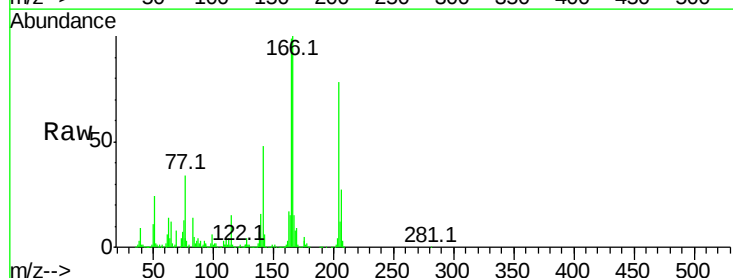
Instrument :
BNA_G
ClientSampleId :

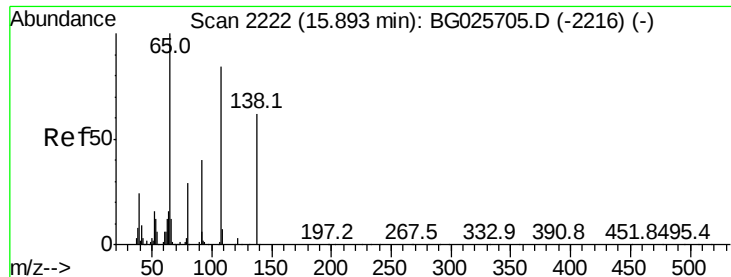
Tot Ion:149 Resp: 2044219
Ion Ratio Lower Upper
149 100
177 25.0 20.1 30.1
150 14.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 62.48 ng
RT: 15.72 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:204 Resp: 978913
Ion Ratio Lower Upper
204 100
206 34.2 30.1 45.1
141 61.1 50.6 76.0

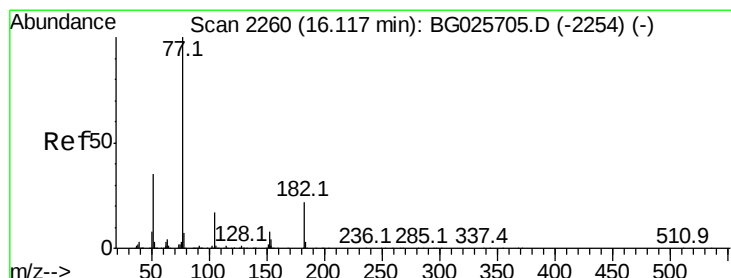
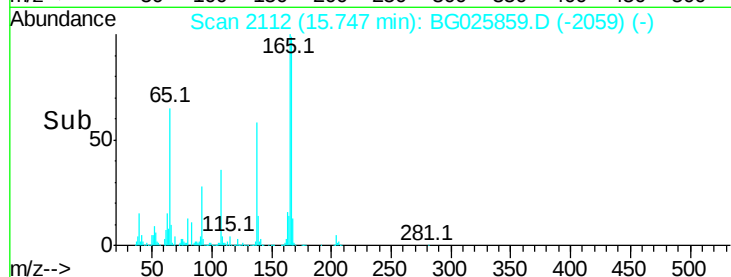
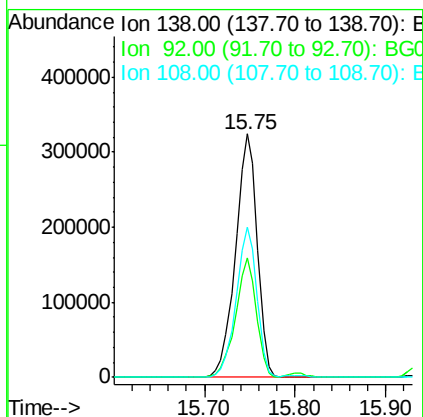
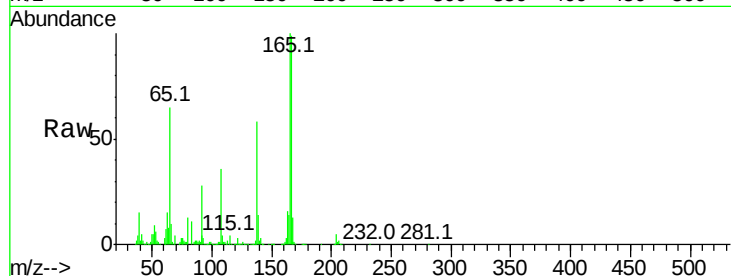




#61
4-Nitroaniline
Concen: 87.41 ng
RT: 15.75 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

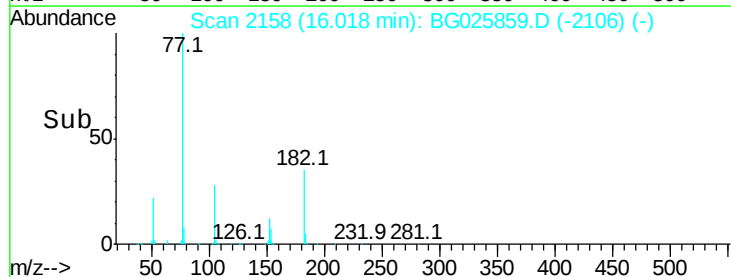
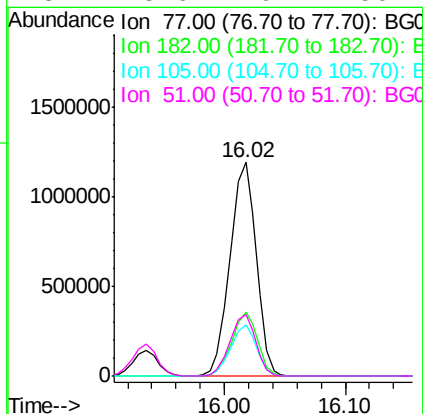
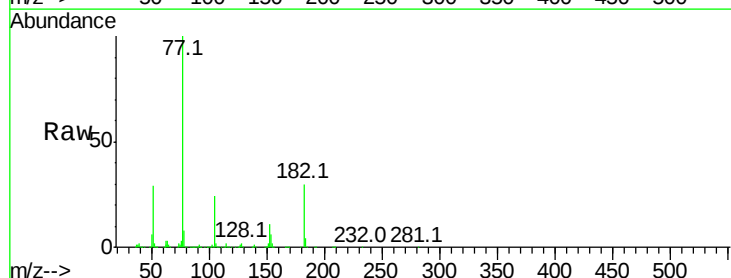
Instrument :
BNA_G
ClientSampleId :

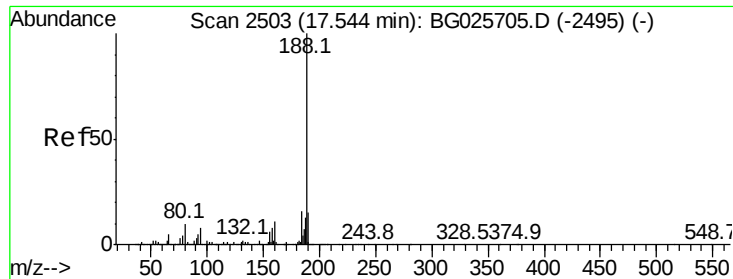
Tot Ion:138 Resp: 541074
Ion Ratio Lower Upper
138 100
92 48.9 44.2 84.2
108 61.4 104.8 144.8#



#62
Azobenzene
Concen: 57.82 ng
RT: 16.02 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion: 77 Resp: 1800658
Ion Ratio Lower Upper
77 100
182 29.8 4.7 44.7
105 23.9 0.0 36.3
51 28.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

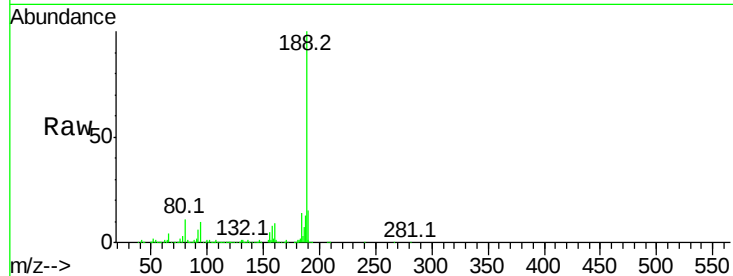
Tot Ion:188 Resp: 750597

Ion Ratio Lower Upper

188 100

94 10.1 5.8 8.8#

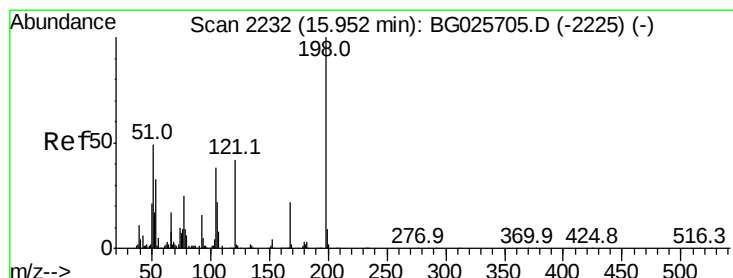
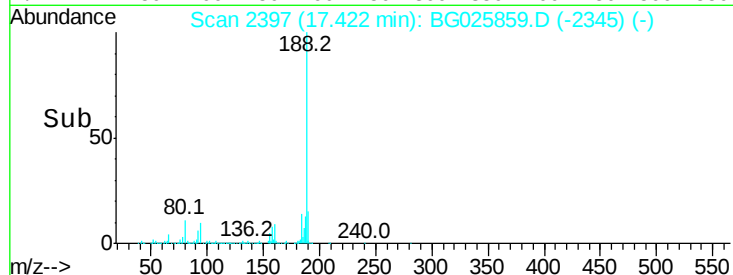
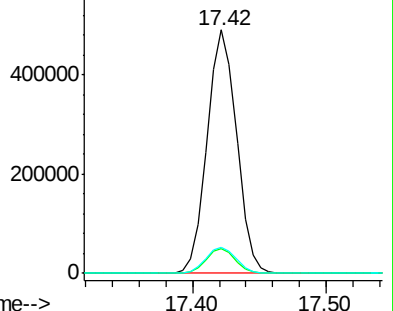
80 10.7 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 72.82 ng

RT: 15.81 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

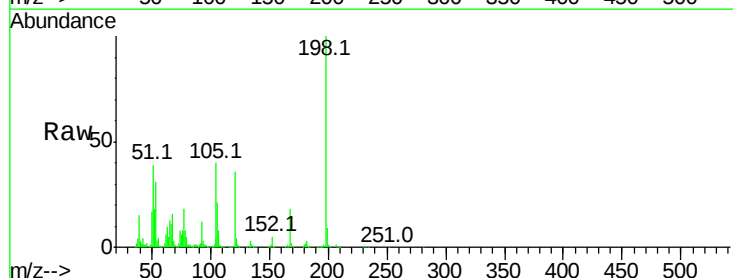
Tgt Ion:198 Resp: 388416

Ion Ratio Lower Upper

198 100

51 39.4 22.6 62.6

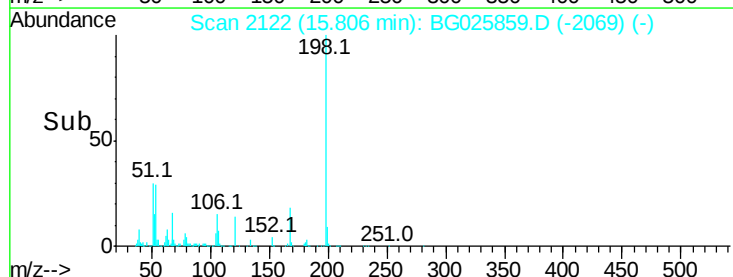
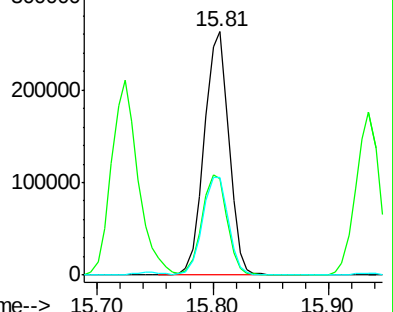
105 40.2 14.4 54.4

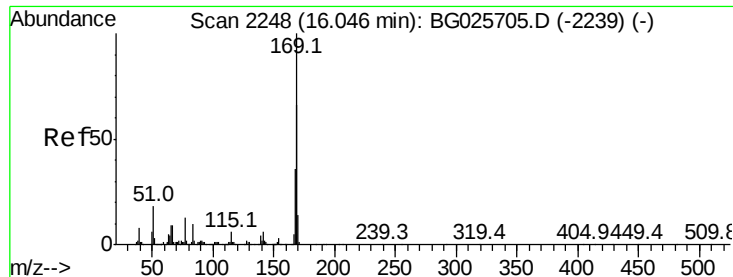


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 83.30 ng

RT: 15.94 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

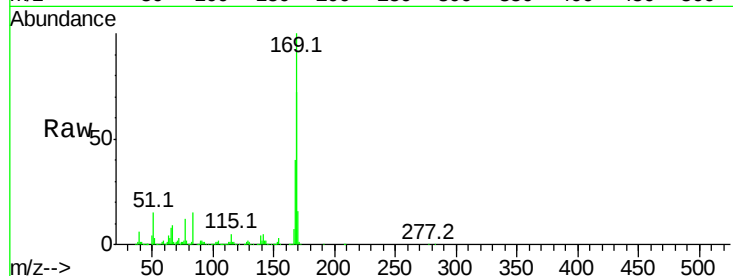
Tot Ion:169 Resp: 1794951

Ion	Ratio	Lower	Upper
169	100		
168	72.1	55.7	83.5
167	40.4	29.8	44.6

169 100

168 72.1 55.7 83.5

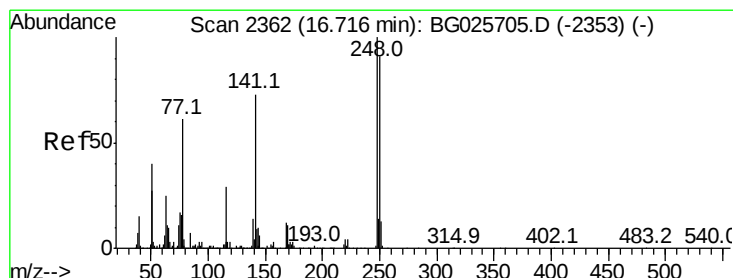
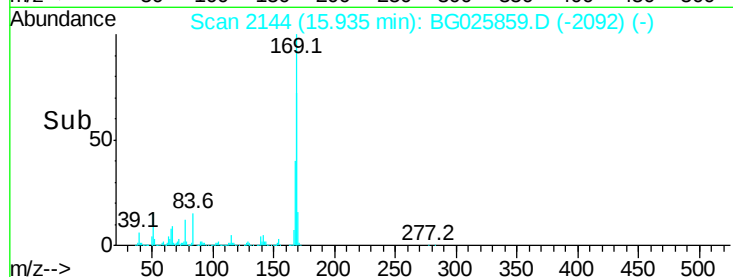
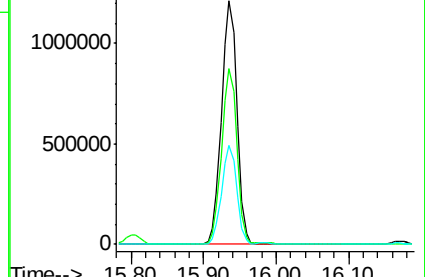
167 40.4 29.8 44.6



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: 69.83 ng

RT: 16.61 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

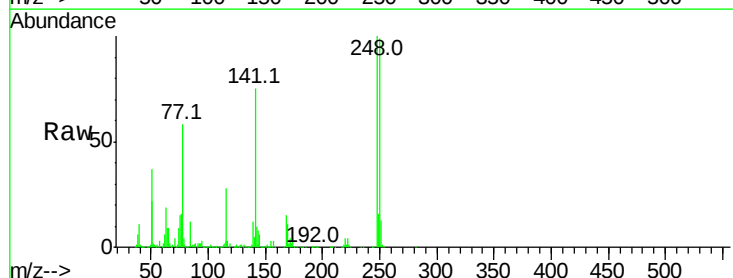
Tgt Ion:248 Resp: 637416

Ion	Ratio	Lower	Upper
248	100		
250	98.7	75.0	112.6
141	75.0	55.2	82.8

248 100

250 98.7 75.0 112.6

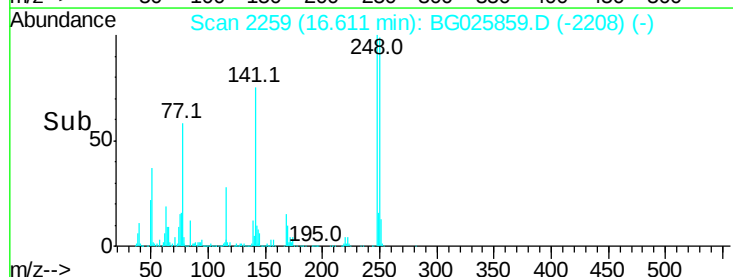
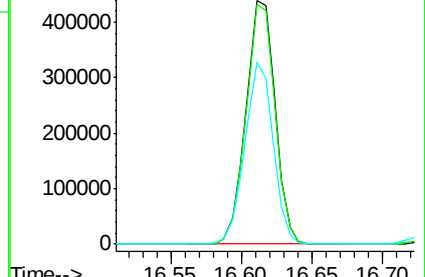
141 75.0 55.2 82.8

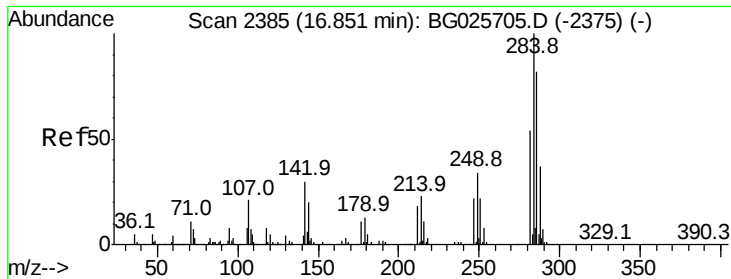


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 62.86 ng

RT: 16.73 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampled :

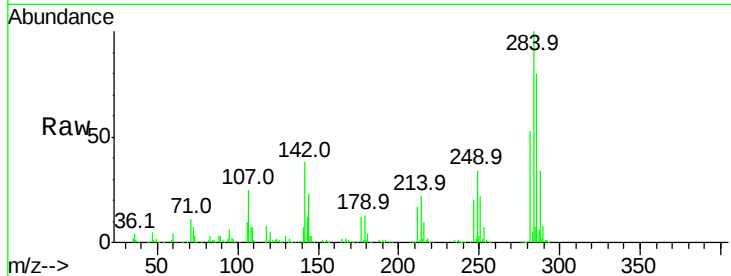
Tot Ion:284 Resp: 645289

Ion Ratio Lower Upper

284 100

142 38.4 29.9 44.9

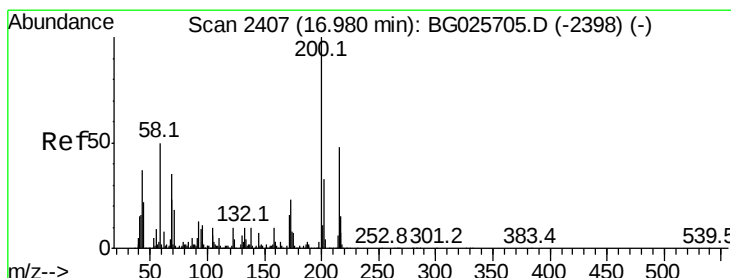
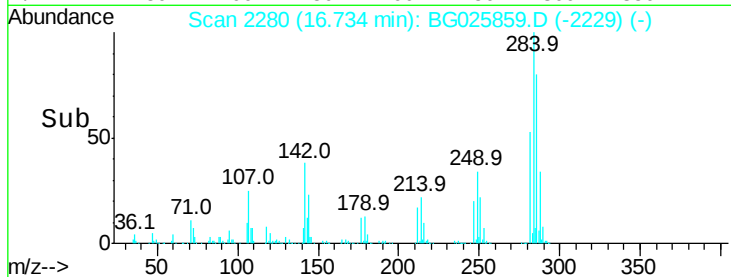
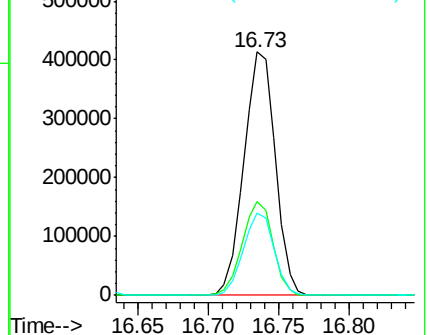
249 33.7 29.2 43.8



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: 58.47 ng

RT: 16.88 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

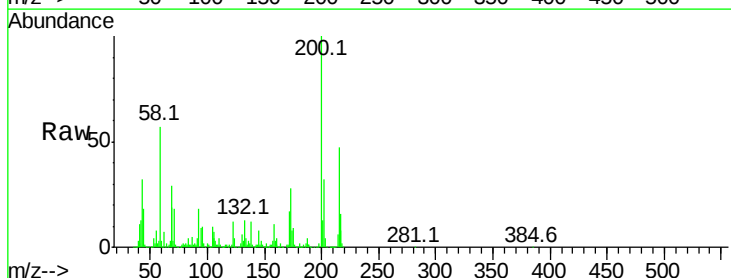
Tgt Ion:200 Resp: 621942

Ion Ratio Lower Upper

200 100

173 27.5 3.0 43.0

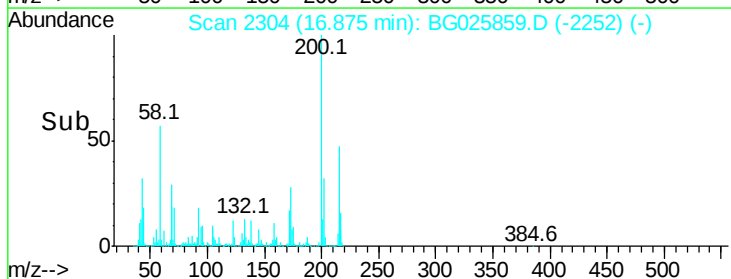
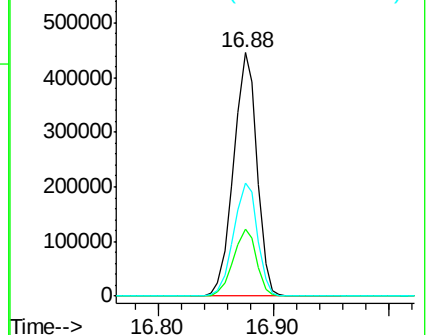
215 46.6 28.4 68.4

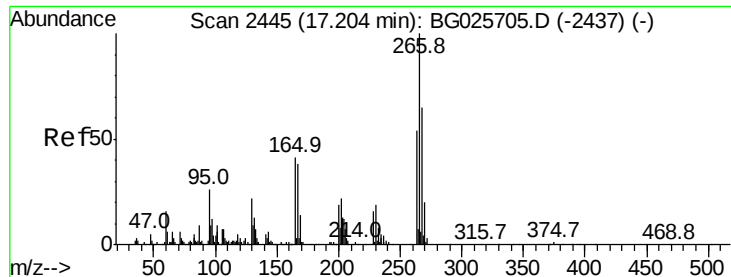


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 95.95 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

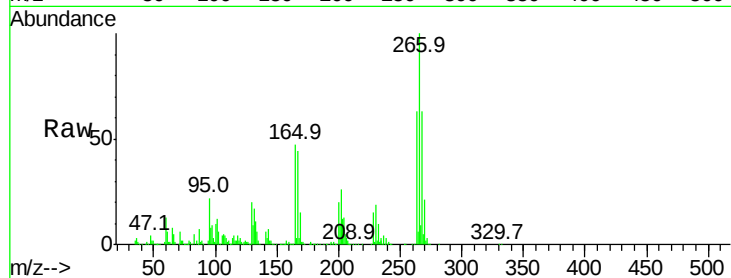
Instrument :

BNA_G

ClientSampleId :

Tot Ion:266 Resp: 432807

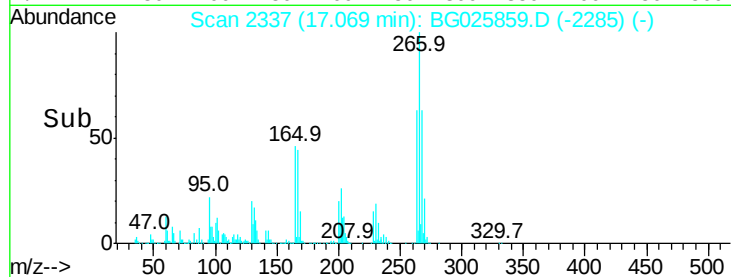
Ion	Ratio	Lower	Upper
266	100		
268	62.5	48.6	72.8
264	62.7	50.1	75.1



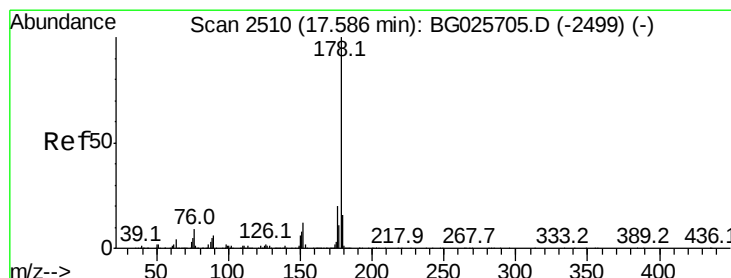
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#70

Phenanthrene

Concen: 73.88 ng

RT: 17.47 min Scan# 2405

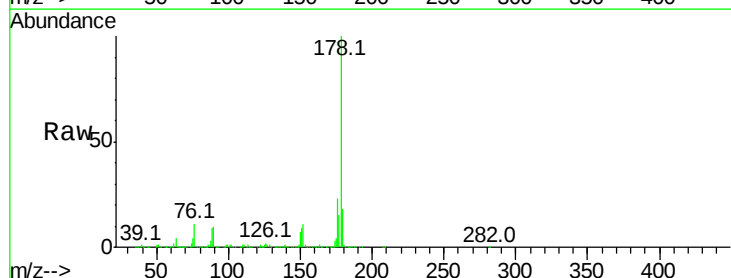
Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:178 Resp: 3013557

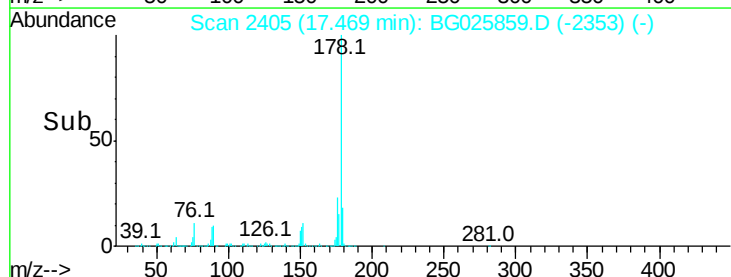
Ion	Ratio	Lower	Upper
178	100		
176	23.2	17.7	26.5
179	18.5	15.0	22.6



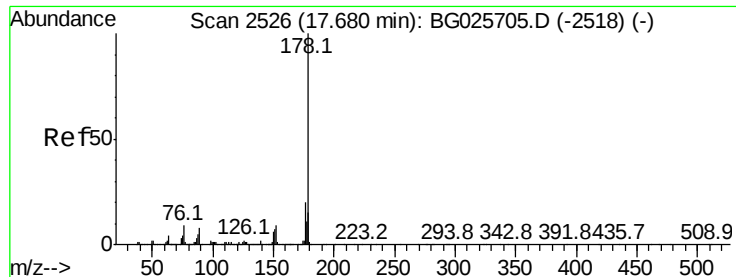
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



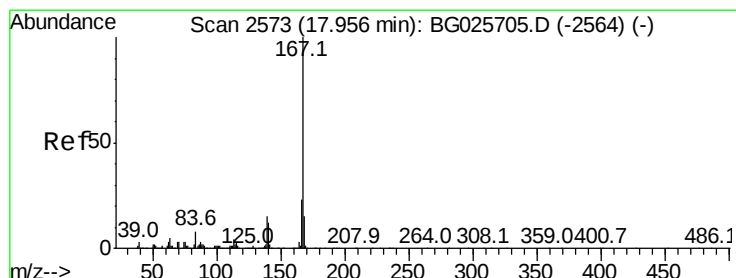
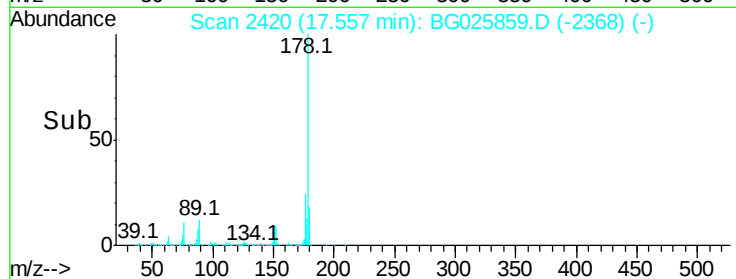
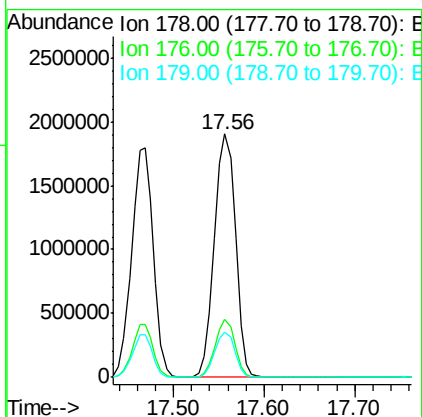
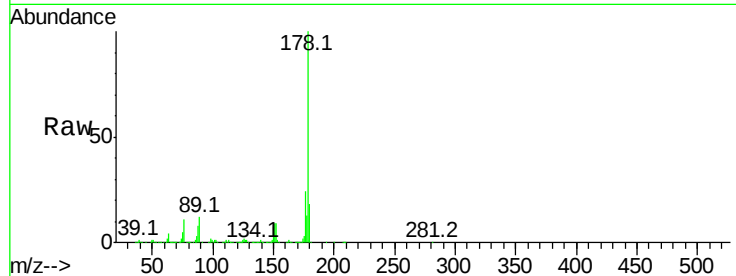
Time-->



#71
 Anthracene
 Concen: 73.34 ng
 RT: 17.56 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

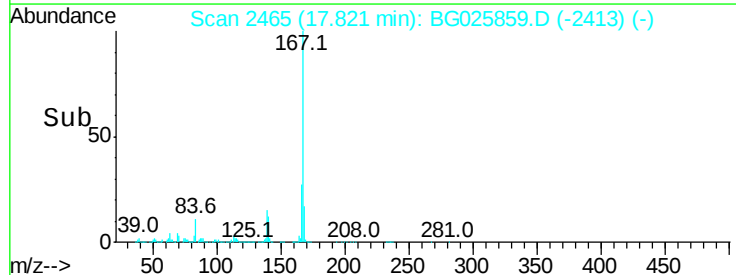
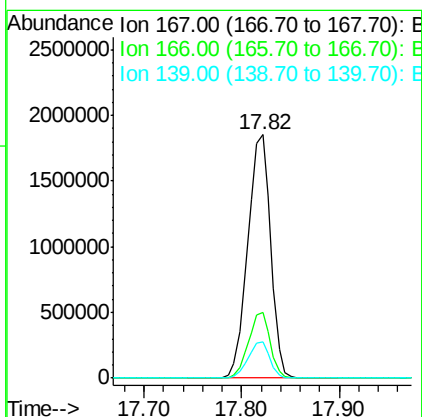
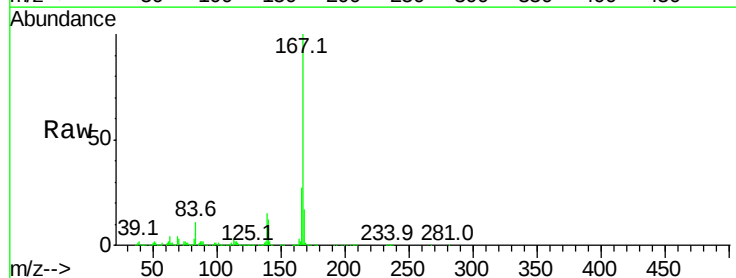
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 3084846
 Ion Ratio Lower Upper
 178 100
 176 23.6 16.4 24.6
 179 18.5 13.8 20.8



#72
 Carbazole
 Concen: 74.83 ng
 RT: 17.82 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BG025859.D
 Acq: 17 Feb 2017 14:58

Tgt Ion:167 Resp: 3048195
 Ion Ratio Lower Upper
 167 100
 166 27.0 20.2 30.2
 139 15.1 12.8 19.2





#73

Di-n-butylphthalate

Concen: 65.91 ng

RT: 18.38 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

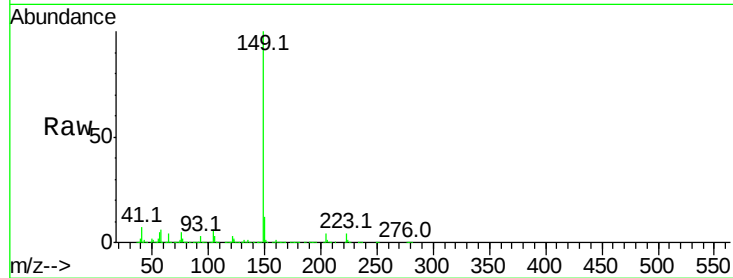
Tot Ion:149 Resp: 3106535

Ion	Ratio	Lower	Upper
149	100		
150	12.0	9.1	13.7
104	5.6	6.7	10.1

149 100

150 12.0 9.1 13.7

104 5.6 6.7 10.1#

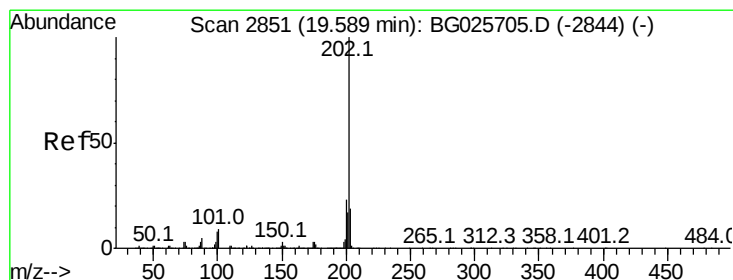
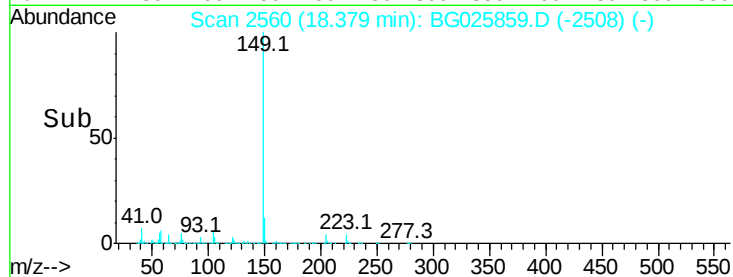
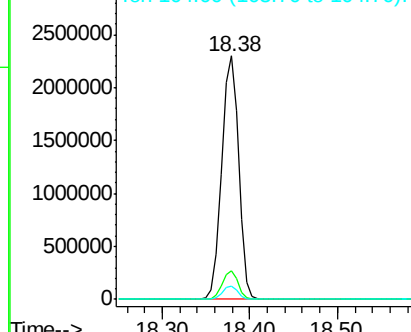


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 57.35 ng

RT: 19.47 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

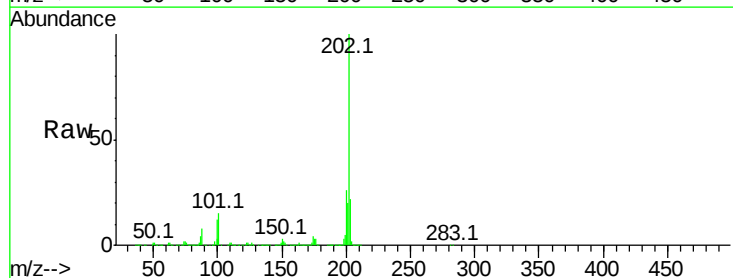
Tgt Ion:202 Resp: 3206253

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	30.1
203	21.9	1.3	41.3

202 100

101 14.8 0.0 30.1

203 21.9 1.3 41.3

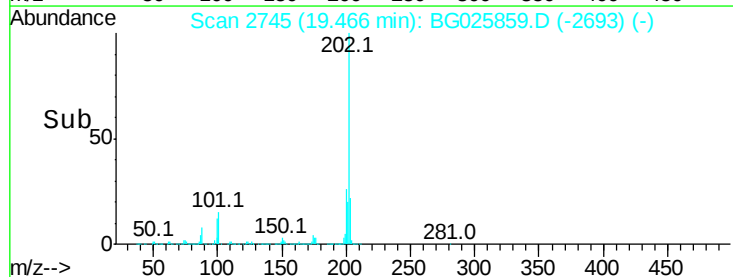
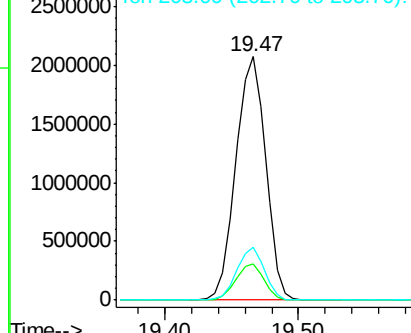


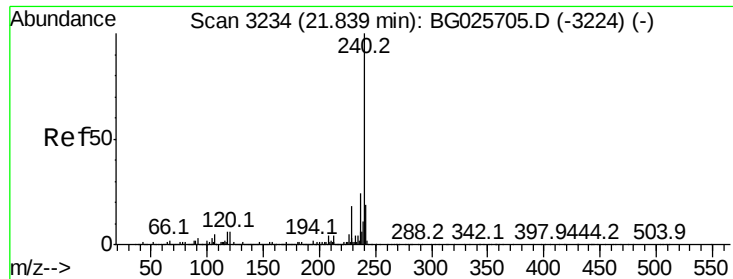
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

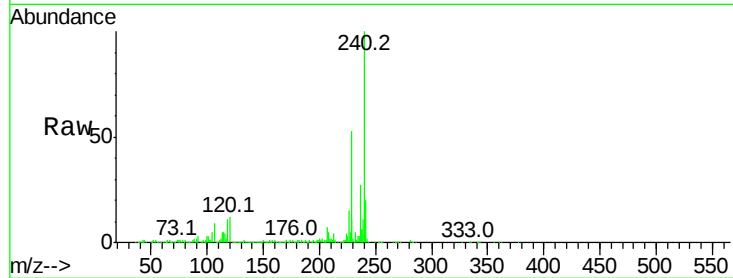
Tot Ion:240 Resp: 725243

Ion Ratio Lower Upper

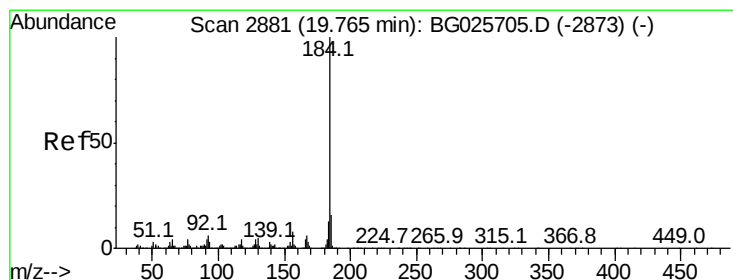
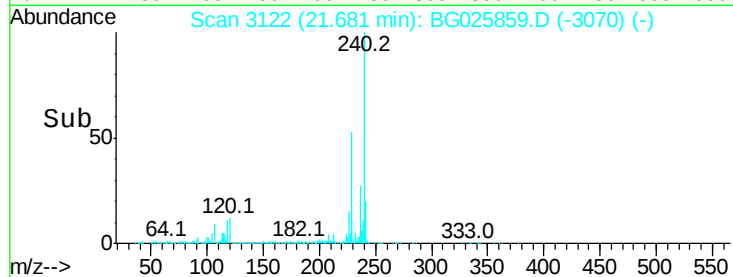
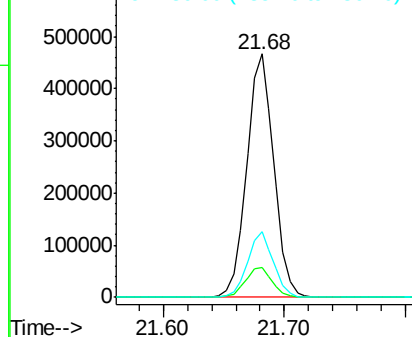
240 100

120 12.0 5.7 8.5#

236 26.9 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 63.28 ng

RT: 19.63 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

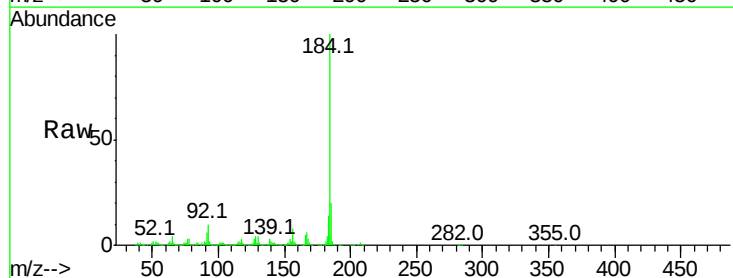
Tgt Ion:184 Resp: 1575812

Ion Ratio Lower Upper

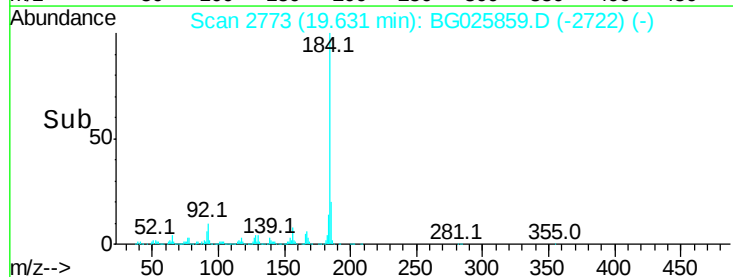
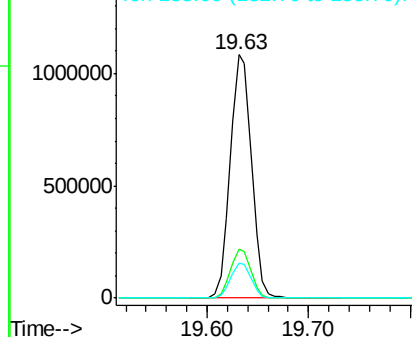
184 100

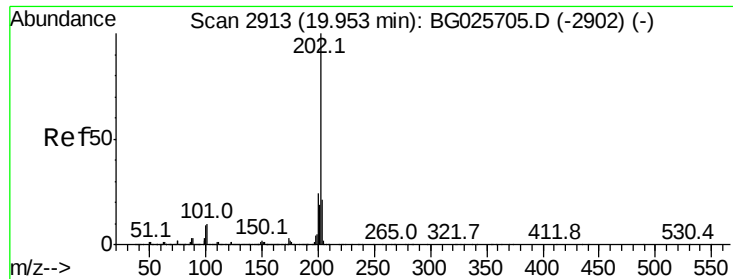
185 20.3 13.0 19.6#

183 14.3 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



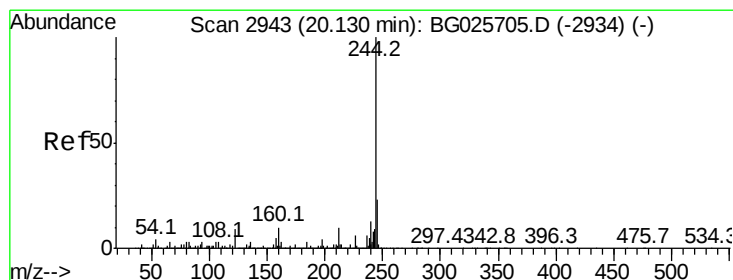
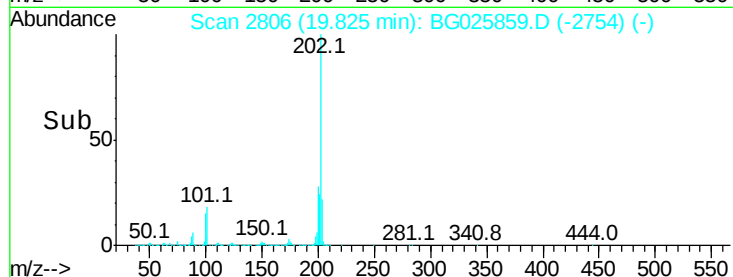
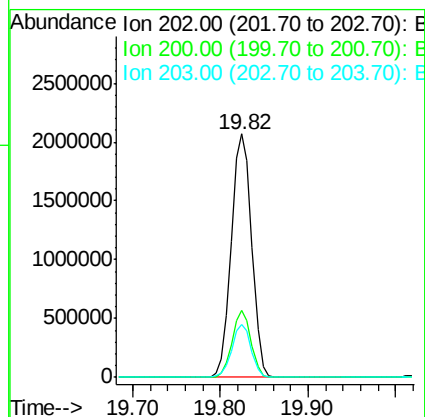
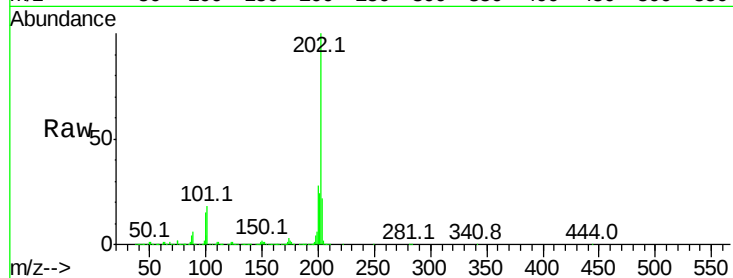


#77
Pvrene
Concen: 81.23 ng
RT: 19.82 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Instrument :
BNA_G
ClientSampled :

Tot Ion:202 Resp: 3281680

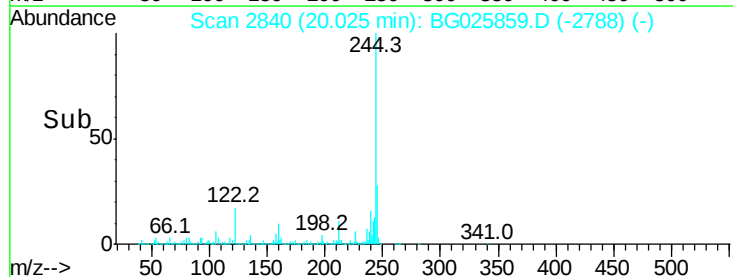
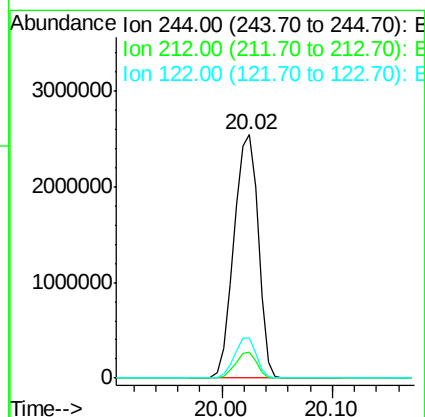
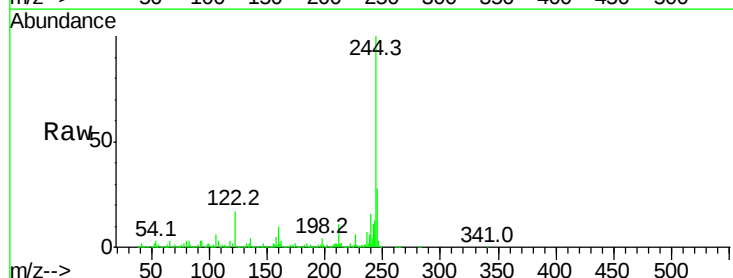
Ion	Ratio	Lower	Upper
202	100		
200	27.7	19.6	29.4
203	22.0	15.8	23.8

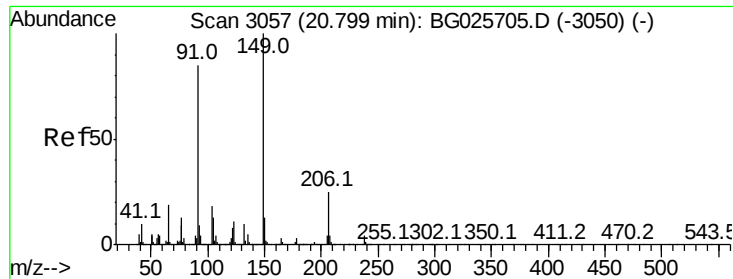


#78
Terphenyl-d14
Concen: 131.52 ng
RT: 20.02 min Scan# 2840
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:244 Resp: 3951892

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.0	15.0
122	16.7	8.6	12.8

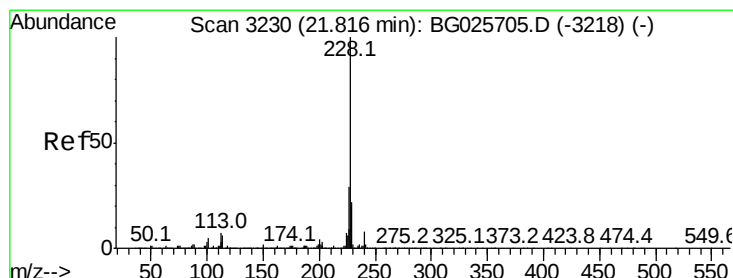
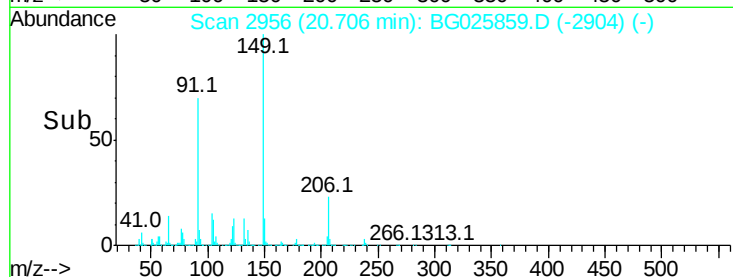
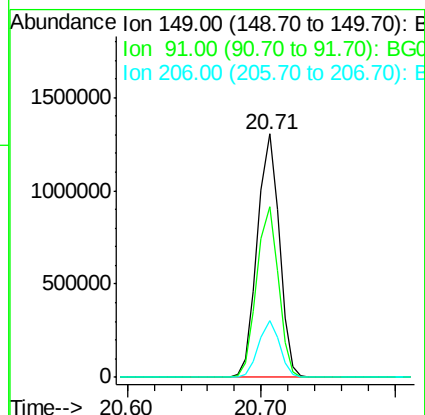
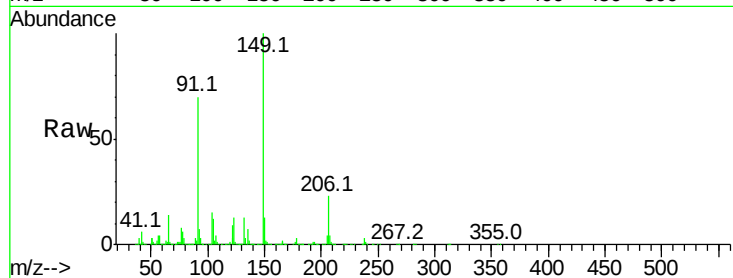




#79
Butylbenzylphthalate
Concen: 87.82 ng
RT: 20.71 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

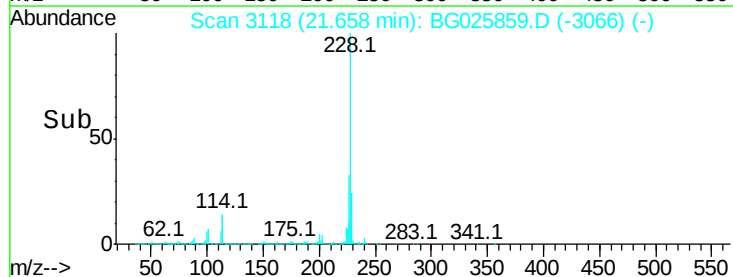
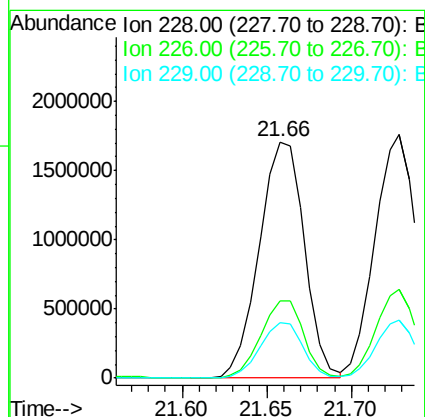
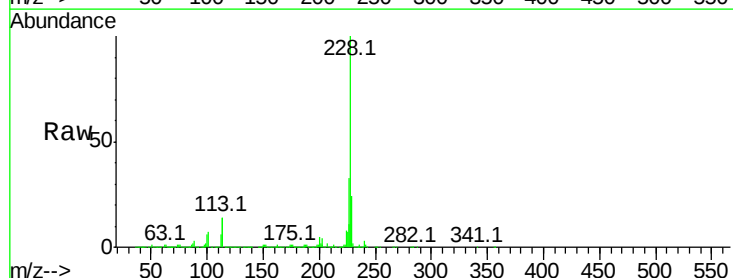
Instrument :
BNA_G
ClientSampleId :

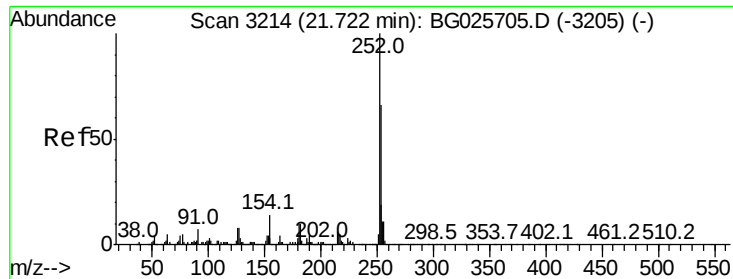
Tot Ion:149 Resp: 1472928
Ion Ratio Lower Upper
149 100
91 70.2 63.5 95.3
206 23.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 73.93 ng
RT: 21.66 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:228 Resp: 3175498
Ion Ratio Lower Upper
228 100
226 32.6 24.9 37.3
229 23.6 18.2 27.2





#81

3,3'-Dichlorobenzidine

Concen: 68.19 ng

RT: 21.57 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

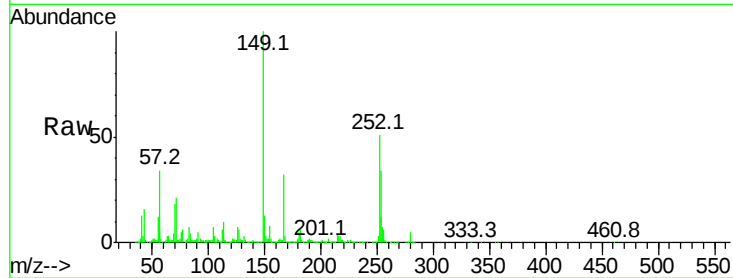
Instrument :

BNA_G

ClientSampled :

Tot Ion:252 Resp: 1149510

Ion	Ratio	Lower	Upper
252	100		
254	67.0	53.1	79.7
126	12.9	7.0	10.4

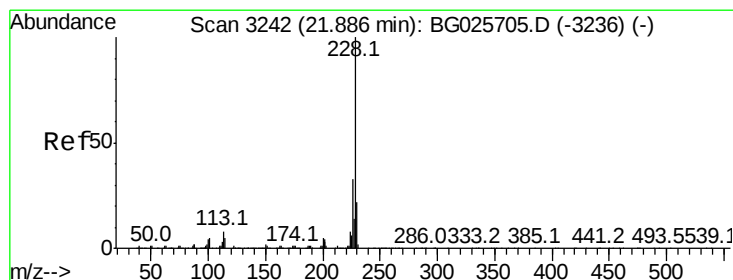
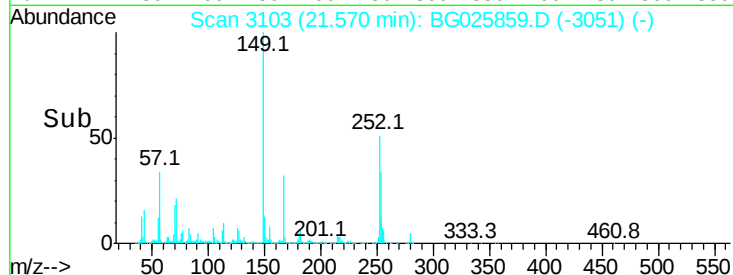
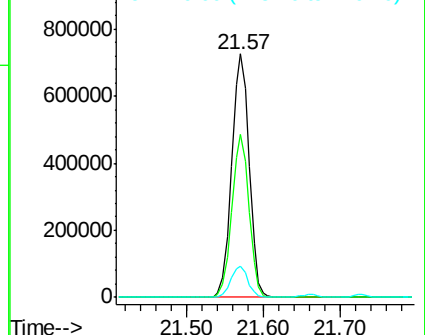


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 74.45 ng

RT: 21.73 min Scan# 3130

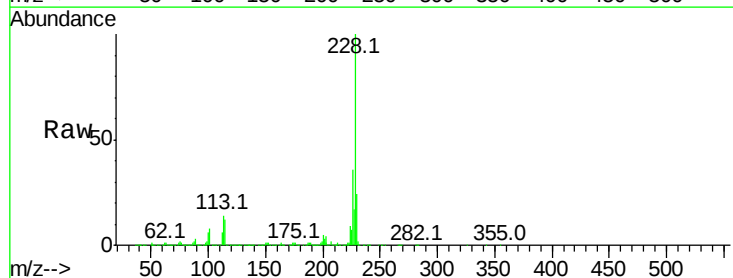
Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:228 Resp: 3022537

Ion	Ratio	Lower	Upper
228	100		
226	36.4	27.0	40.4
229	23.6	17.8	26.6

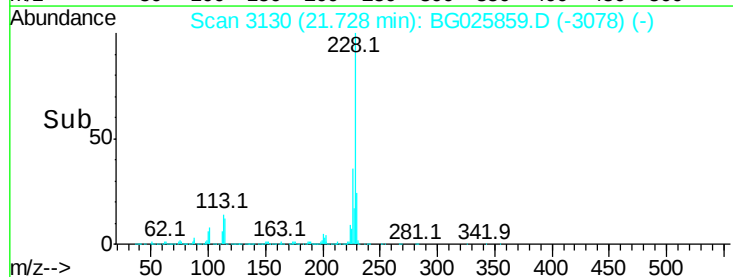
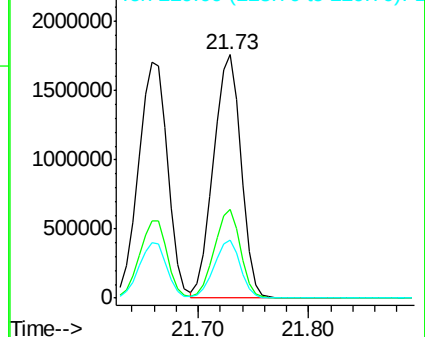


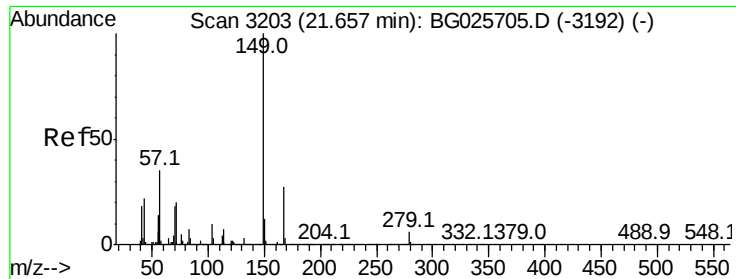
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 88.35 ng

RT: 21.57 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

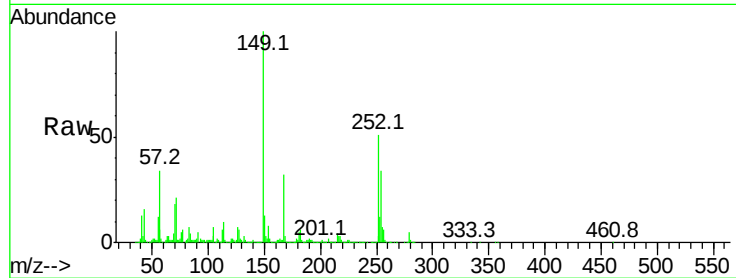
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 2063849

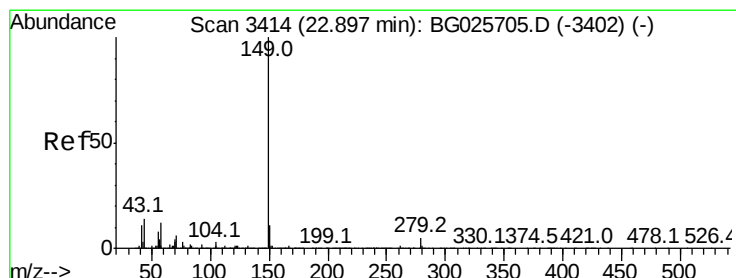
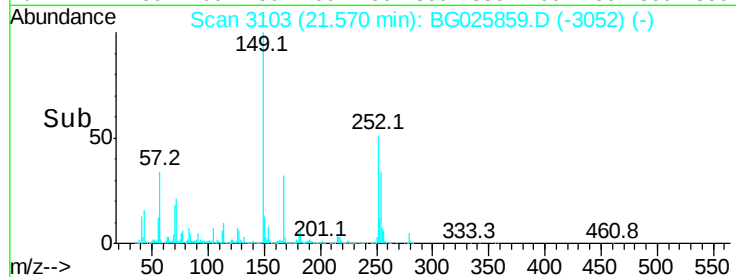
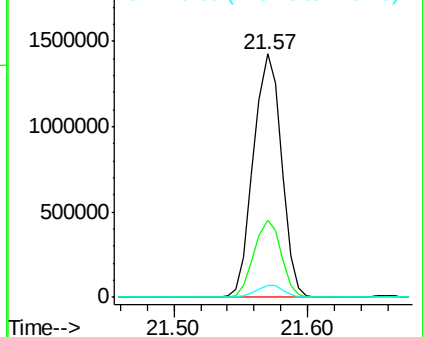
Ion	Ratio	Lower	Upper
149	100		
167	31.8	23.7	35.5
279	4.9	4.6	6.8



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: 92.17 ng

RT: 22.78 min Scan# 3309

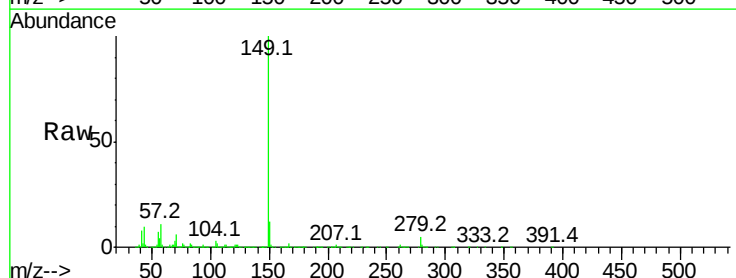
Delta R.T. -0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:149 Resp: 3497661

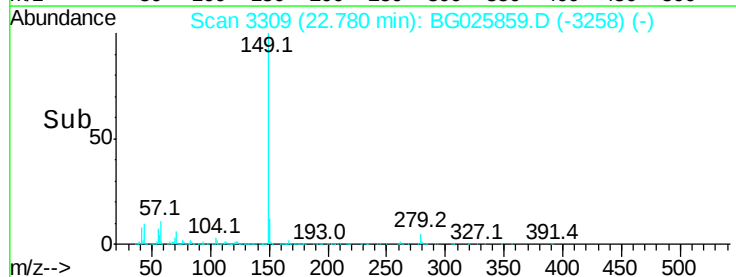
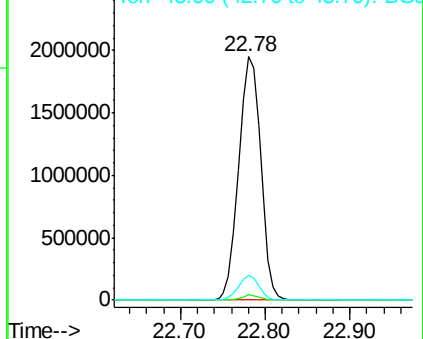
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	9.5	11.8	17.6#

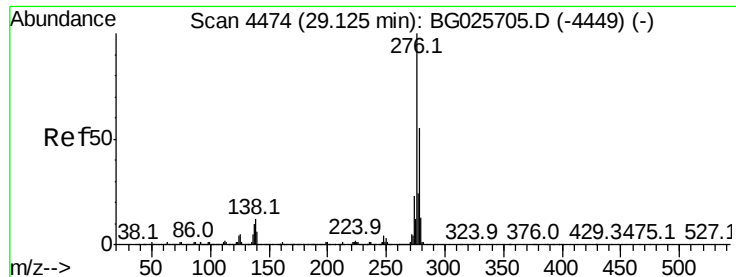


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 80.47 ng

RT: 28.57 min Scan# 4294

Delta R.T. 0.02 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

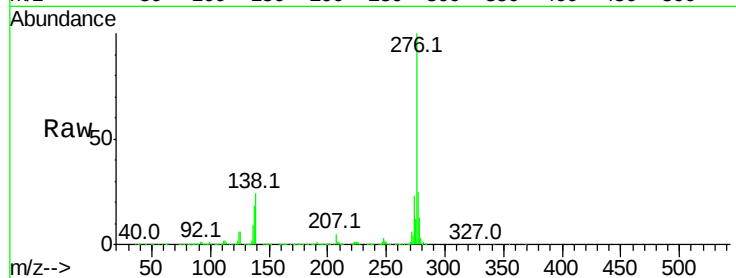
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3982532

Ion	Ratio	Lower	Upper
276	100		
138	20.6	4.7	7.1#
277	26.5	20.6	31.0

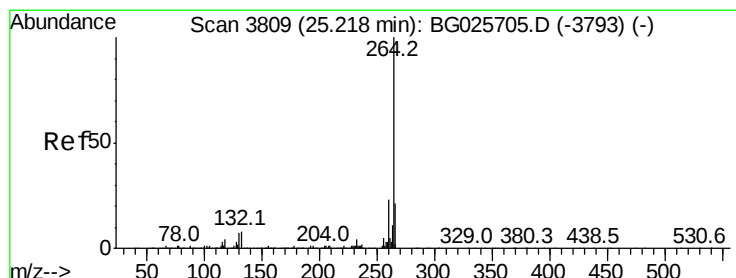
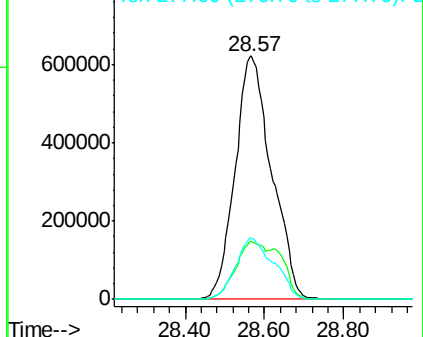
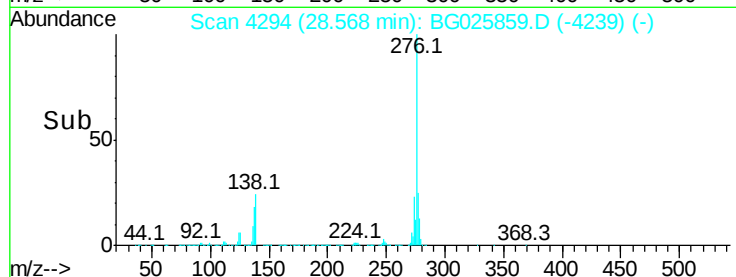


Abundance

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: 24.89 min Scan# 3668

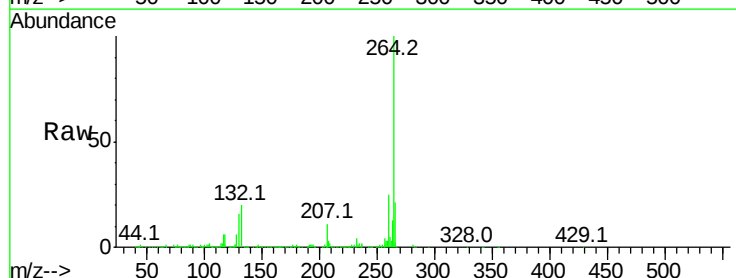
Delta R.T. 0.00 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Tgt Ion:264 Resp: 724236

Ion	Ratio	Lower	Upper
264	100		
260	25.5	21.8	32.8
265	21.3	18.2	27.4

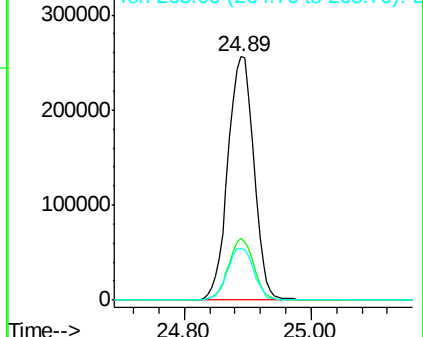
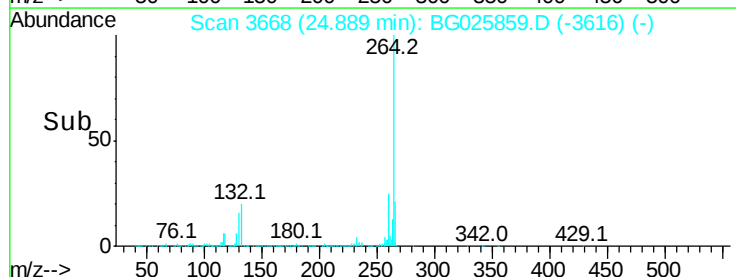


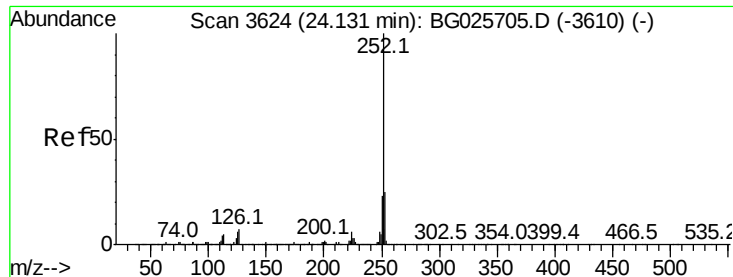
Abundance

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

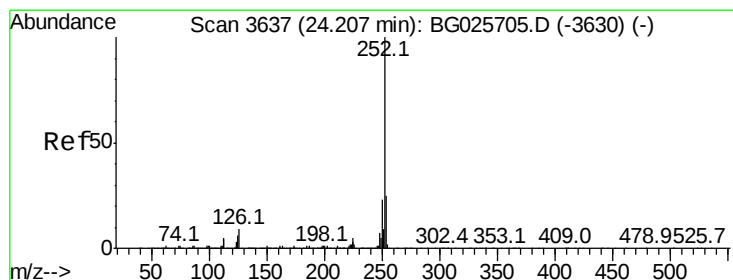
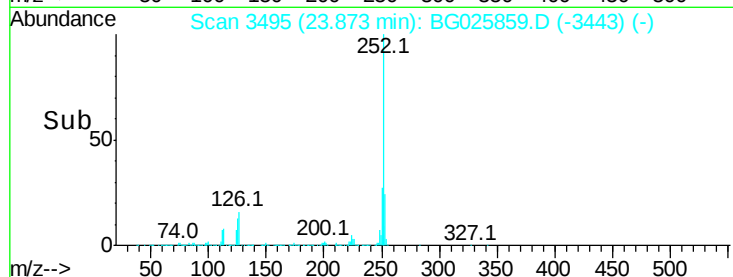
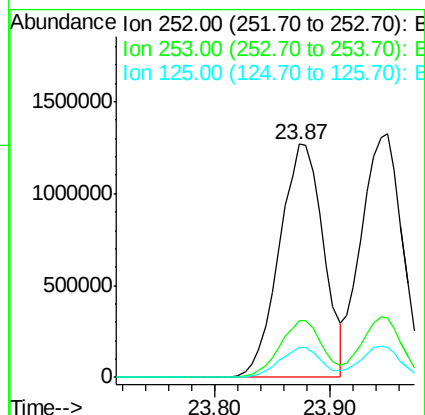
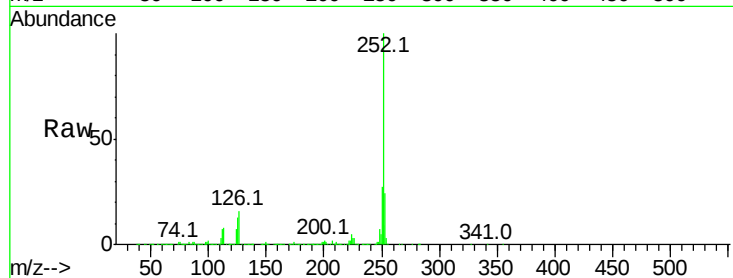




#87
Benzo(b)fluoranthene
Concen: 80.65 ng
RT: 23.87 min Scan# 3495
Delta R.T. 0.00 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

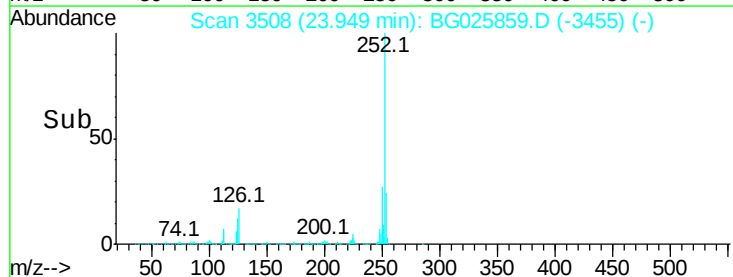
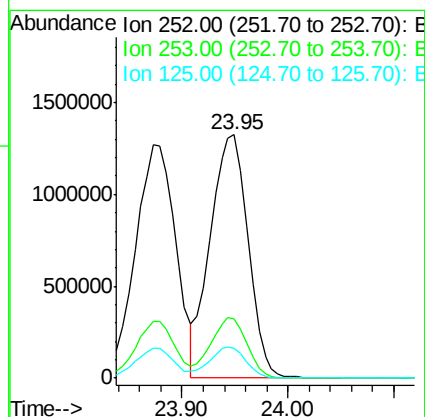
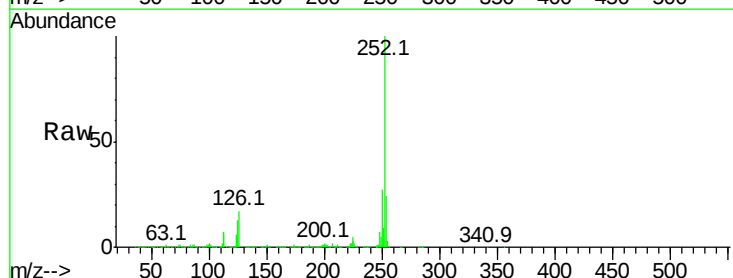
Instrument :
BNA_G
ClientSampleId :

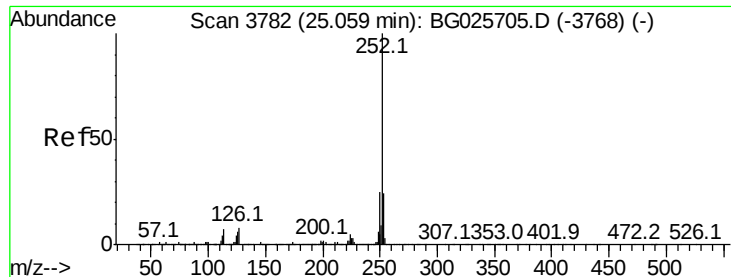
Tot Ion:252 Resp: 3376283
Ion Ratio Lower Upper
252 100
253 24.1 18.7 28.1
125 12.7 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 80.30 ng
RT: 23.95 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BG025859.D
Acq: 17 Feb 2017 14:58

Tgt Ion:252 Resp: 3290001
Ion Ratio Lower Upper
252 100
253 24.3 20.2 30.2
125 12.5 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 81.80 ng

RT: 24.75 min Scan# 3644

Delta R.T. 0.01 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampled :

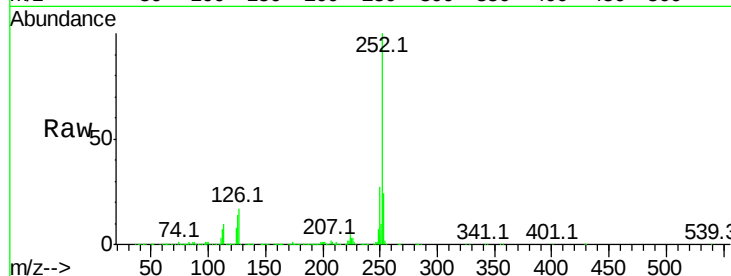
Tot Ion:252 Resp: 3257069

Ion Ratio Lower Upper

252 100

253 23.8 19.2 28.8

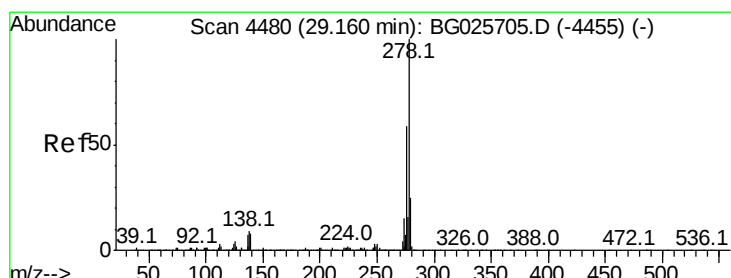
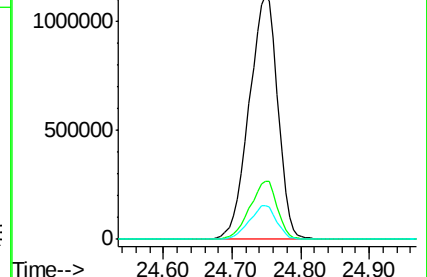
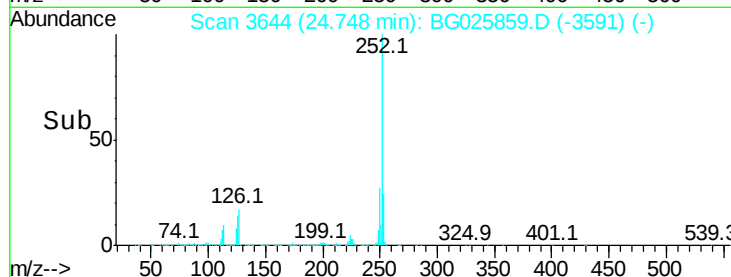
125 13.7 5.4 8.0#



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: 80.74 ng

RT: 28.63 min Scan# 4305

Delta R.T. 0.02 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

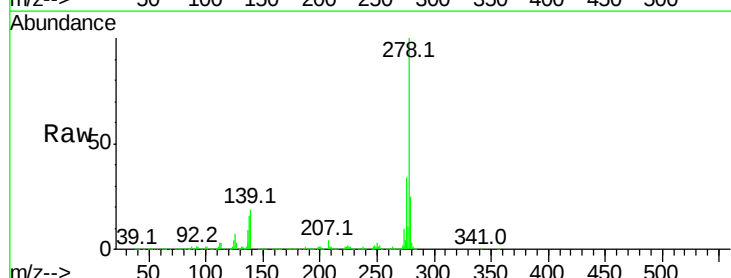
Tgt Ion:278 Resp: 3324572

Ion Ratio Lower Upper

278 100

139 18.8 7.7 11.5#

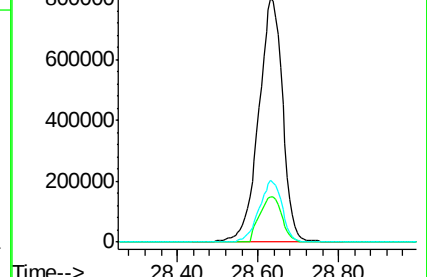
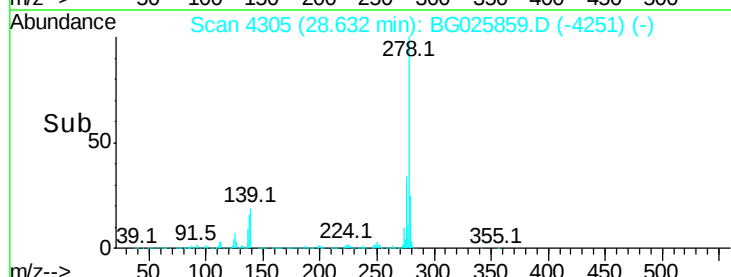
279 25.4 19.1 28.7

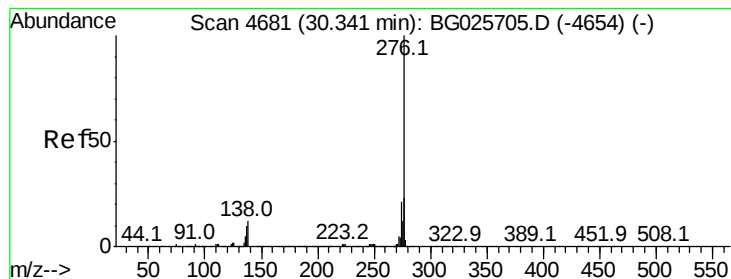


Abundance Ion 278.00 (277.70 to 278.70): E

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: 82.19 ng

RT: 29.72 min Scan# 4491

Delta R.T. 0.03 min

Lab File: BG025859.D

Acq: 17 Feb 2017 14:58

Instrument :

BNA_G

ClientSampleId :

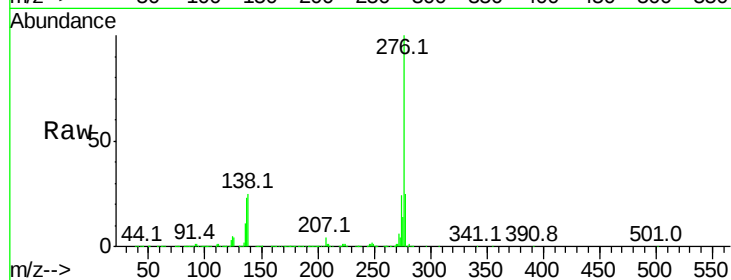
Tot Ion:276 Resp: 3363002

Ion Ratio Lower Upper

276 100

277 24.6 18.6 27.8

138 24.9 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

