

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\
 Data File : BG025858.D
 Acq On : 17 Feb 2017 14:19
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 17 14:56:41 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	107276	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	552182	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	386965	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	777568	20.00	ng	0.00
75) Chrysene-d12	21.67	240	738912	20.00	ng	0.00
86) Perylene-d12	24.89	264	738521	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	755917	126.29	ng	0.00
7) Phenol-d6	7.24	99	1119341	128.04	ng	0.00
23) Nitrobenzene-d5	9.25	82	1082578	82.84	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	434040	78.65	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	2542590	106.71	ng	0.00
78) Terphenyl-d14	20.02	244	3298549	107.75	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	165432	60.96	ng	# 87
3) Pyridine	3.95	79	520429	70.67	ng	# 78
4) n-Nitrosodimethylamine	3.86	42	184892	43.65	ng	# 32
6) Aniline	7.41	93	781307	63.43	ng	93
8) 2-Chlorophenol	7.66	128	451182	66.40	ng	87
9) Benzaldehyde	7.22	77	289413	39.02	ng	# 77
10) Phenol	7.27	94	611470	62.23	ng	# 75
11) bis(2-Chloroethyl)ether	7.50	93	492916	63.45	ng	94
12) 1,3-Dichlorobenzene	7.98	146	507193	61.04	ng	# 89
13) 1,4-Dichlorobenzene	8.13	146	521065	61.69	ng	93
14) 1,2-Dichlorobenzene	8.45	146	505651	62.47	ng	93
15) Benzyl Alcohol	8.32	79	426553	56.42	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.62	45	717752	45.76	ng	92
17) 2-Methylphenol	8.52	107	446707	66.55	ng	# 83
18) Hexachloroethane	9.18	117	174403	50.70	ng	87
19) n-Nitroso-di-n-propylamine	8.90	70	417270	54.09	ng	# 84
20) 3+4-Methylphenols	8.85	107	643017	70.20	ng	87
22) Acetophenone	8.91	105	794712	52.57	ng	# 81
24) Nitrobenzene	9.29	77	582158	40.80	ng	# 78
25) Isophorone	9.82	82	1180219	46.35	ng	# 90
26) 2-Nitrophenol	10.00	139	289764	57.31	ng	# 70
27) 2,4-Dimethylphenol	10.05	122	510053	57.92	ng	87
28) bis(2-Chloroethoxy)methane	10.29	93	727676	53.99	ng	99
29) 2,4-Dichlorophenol	10.53	162	495106	54.78	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	510495	48.56	ng	98
31) Naphthalene	10.94	128	1670086	58.26	ng	100
32) Benzoic acid	10.20	122	409134	81.46	ng	# 78
33) 4-Chloroaniline	11.04	127	743588	62.41	ng	# 86
34) Hexachlorobutadiene	11.23	225	288115	33.69	ng	96
35) Caprolactam	11.82	113	198978	51.67	ng	# 86
36) 4-Chloro-3-methylphenol	12.15	107	575440	52.27	ng	# 80
37) 2-Methylnaphthalene	12.53	142	1285327	58.07	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	588496	45.41	ng	99
40) Hexachlorocyclopentadiene	12.88	237	335637	88.75	ng	96

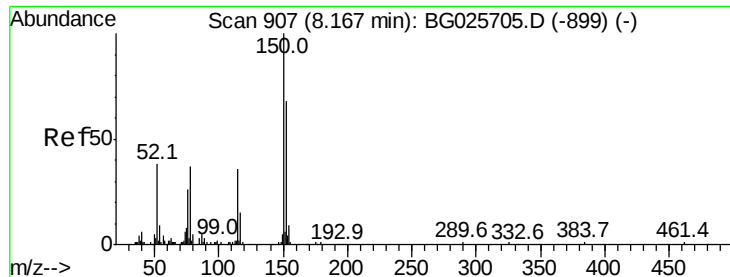
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	391915	51.66	nq	96
43) 2,4,5-Trichlorophenol	13.20	196	440267	53.76	nq	# 93
45) 1,1'-Biphenyl	13.53	154	1654536	61.46	nq	99
46) 2-Chloronaphthalene	13.58	162	1213102	57.38	nq	99
47) 2-Nitroaniline	13.77	65	418886	46.04	nq	# 76
48) Acenaphthylene	14.42	152	2143849	60.96	nq	99
49) Dimethylphthalate	14.15	163	1562046	53.60	nq	99
50) 2,6-Dinitrotoluene	14.26	165	382916	58.03	nq	# 68
51) Acenaphthene	14.76	154	1428779	65.75	nq	99
52) 3-Nitroaniline	14.58	138	416025	66.86	nq	# 75
53) 2,4-Dinitrophenol	14.78	184	206197	66.87	nq	96
54) Dibenzofuran	15.09	168	1838776	56.00	nq	93
55) 4-Nitrophenol	14.88	139	344993	82.81	nq	# 48
56) 2,4-Dinitrotoluene	15.04	165	514692	53.31	nq	# 79
57) Fluorene	15.73	166	1624145	55.67	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	386820	50.54	nq	96
59) Diethylphthalate	15.50	149	1604131	51.93	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	764062	48.31	nq	96
61) 4-Nitroaniline	15.75	138	426752	68.30	nq	# 54
62) Azobenzene	16.02	77	1399362	44.51	nq	87
64) 4,6-Dinitro-2-methylphenol	15.80	198	298418	54.01	nq	92
65) n-Nitrosodiphenylamine	15.93	169	1412096	63.26	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	494828	52.33	nq	96
67) Hexachlorobenzene	16.73	284	502382	47.24	nq	97
68) Atrazine	16.87	200	498999	45.29	nq	98
69) Pentachlorophenol	17.07	266	334879	71.66	nq	94
70) Phenanthrene	17.46	178	2411539	57.07	nq	99
71) Anthracene	17.56	178	2497460	57.32	nq	98
72) Carbazole	17.81	167	2455098	58.18	nq	98
73) Di-n-butylphthalate	18.38	149	2526036	51.74	nq	# 96
74) Fluoranthene	19.46	202	2625112	45.33	nq	96
76) Benzidine	19.64	184	1448445	57.09	nq	97
77) Pyrene	19.82	202	2683995	65.20	nq	97
79) Butylbenzylphthalate	20.70	149	1146391	67.08	nq	89
80) Benzo(a)anthracene	21.66	228	2543926	58.13	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	926458	53.94	nq	# 96
82) Chrysene	21.72	228	2413997	58.36	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	1598340	67.15	nq	97
84) Di-n-octyl phthalate	22.78	149	2753201	71.21	nq	# 88
85) Indeno(1,2,3-cd)pyrene	28.55	276	3048695	60.46	nq	# 86
87) Benzo(b)fluoranthene	23.87	252	2676352	62.70	nq	# 95
88) Benzo(k)fluoranthene	23.94	252	2551210	61.07	nq	# 94
89) Benzo(a)pyrene	24.74	252	2533594	62.40	nq	# 95
90) Dibenzo(a,h)anthracene	28.63	278	2558265	60.93	nq	# 92
91) Benzo(g,h,i)perylene	29.71	276	2568190	61.55	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: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

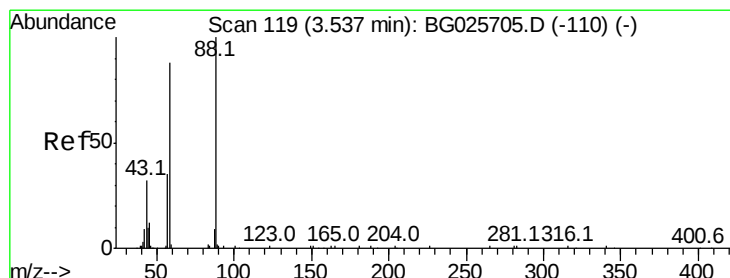
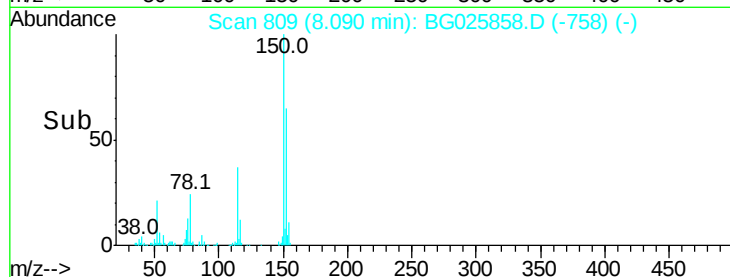
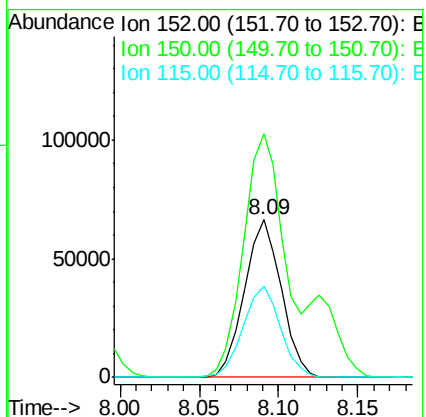
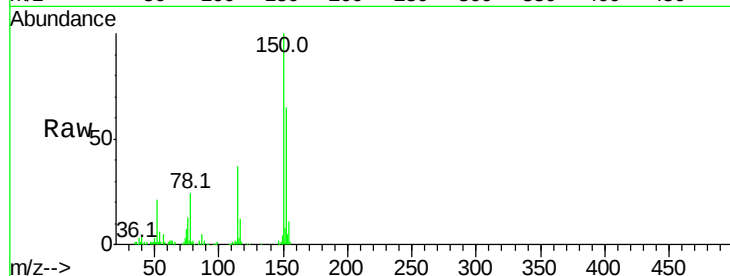
Tot Ion:152 Resp: 107276

Ion Ratio Lower Upper

152 100

150 154.7 114.0 171.0

115 57.7 48.1 72.1



#2

1,4-Dioxane

Concen: 60.96 ng

RT: 3.55 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

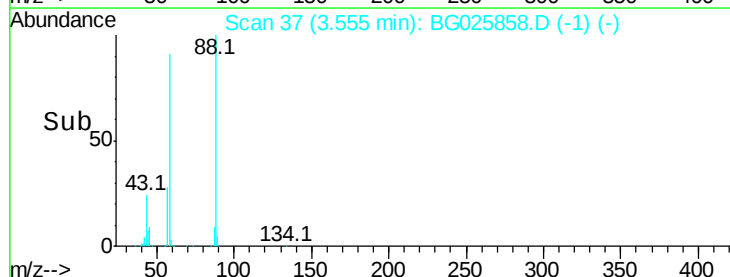
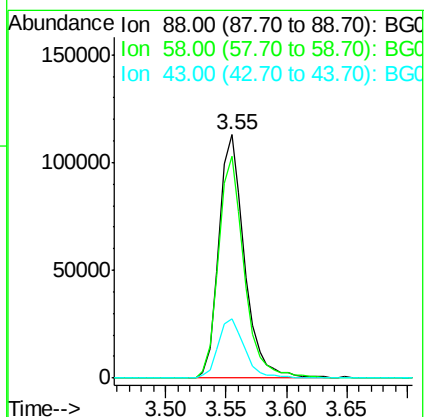
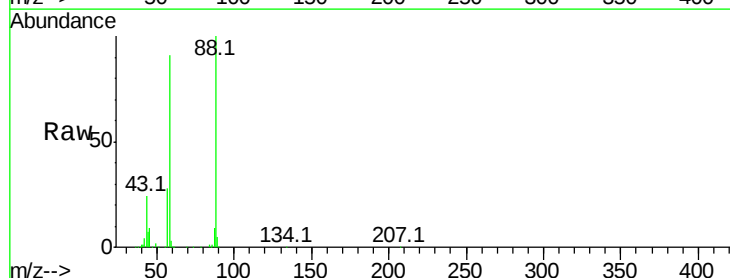
Tgt Ion: 88 Resp: 165432

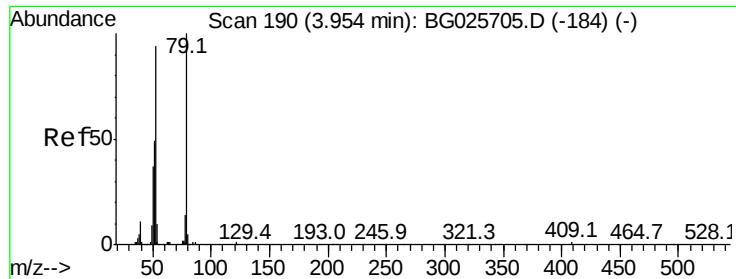
Ion Ratio Lower Upper

88 100

58 91.3 79.4 119.2

43 25.5 33.8 50.6#





#3

Pvridine

Concen: 70.67 ng

RT: 3.95 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

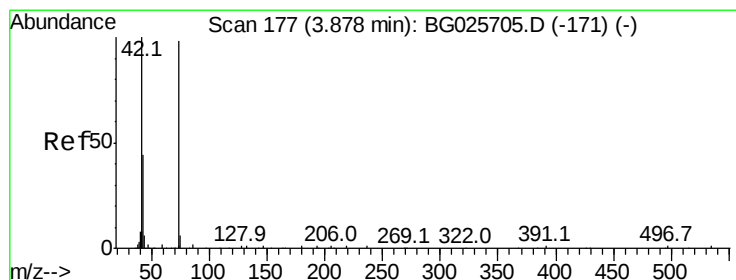
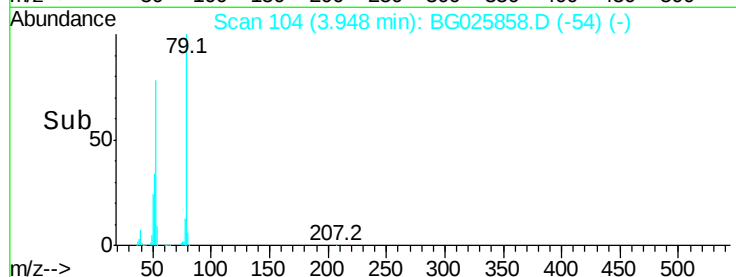
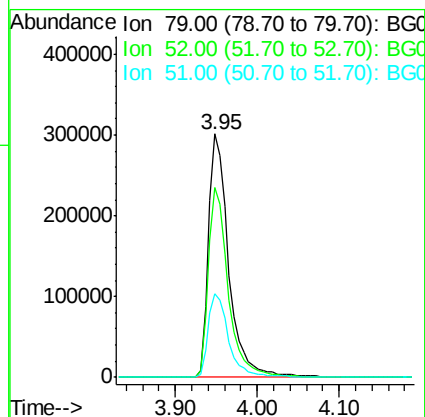
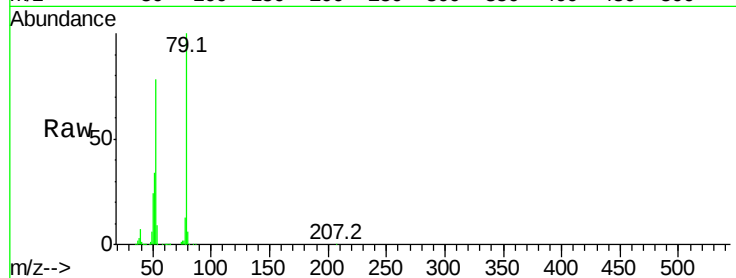
Tot Ion: 79 Resp: 520429

Ion Ratio Lower Upper

79 100

52 77.7 77.8 116.6#

51 34.5 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 43.65 ng

RT: 3.86 min Scan# 89

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

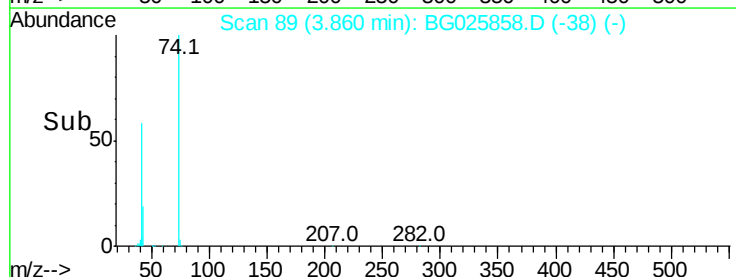
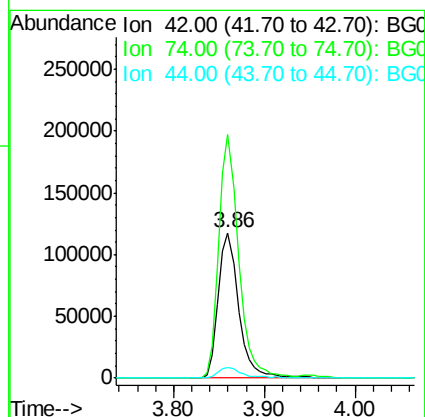
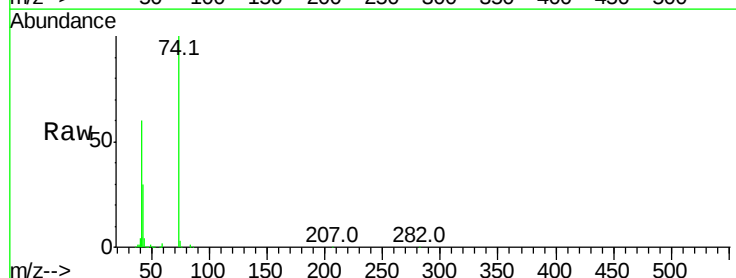
Tgt Ion: 42 Resp: 184892

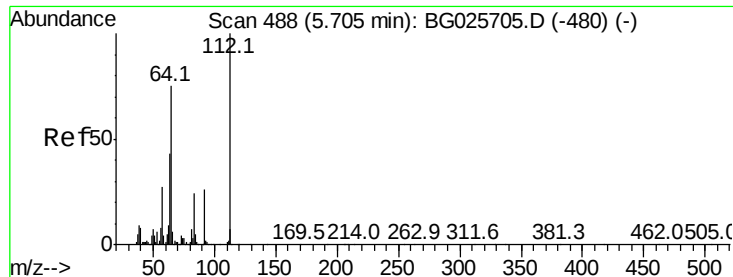
Ion Ratio Lower Upper

42 100

74 167.4 76.7 115.1#

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 126.29 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025858.D

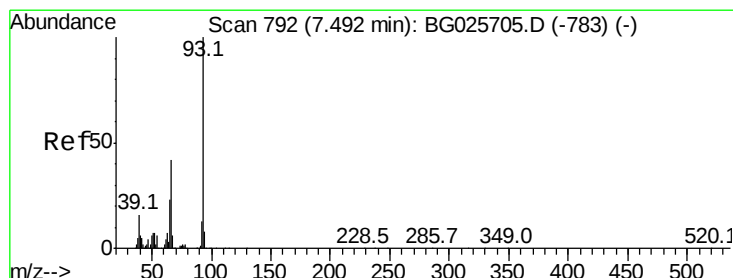
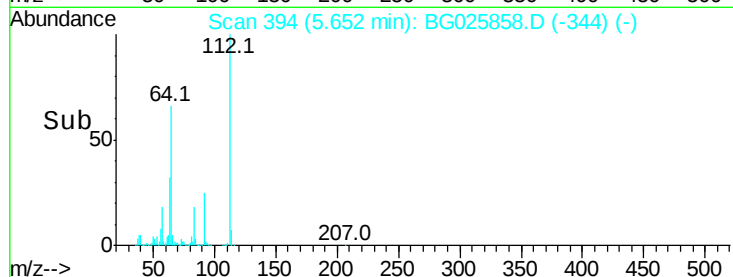
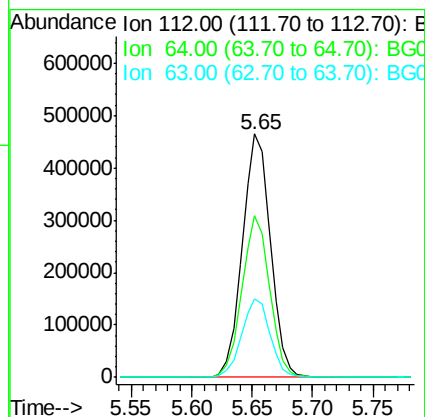
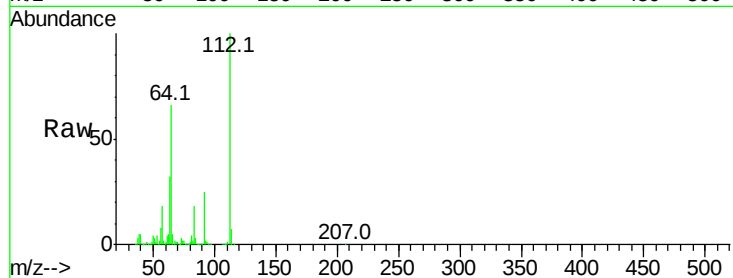
Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	755917
Ion Ratio	Lower	Upper	
112	100		
64	66.4	61.8	92.6
63	32.5	37.2	55.8#



#6

Aniline

Concen: 63.43 ng

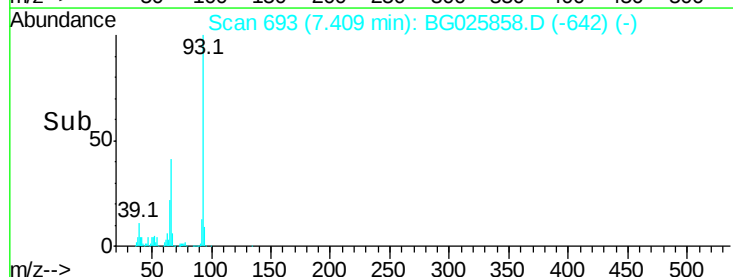
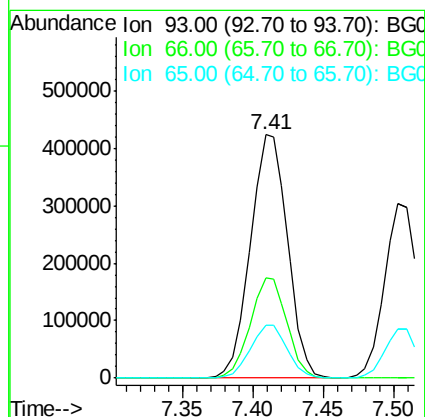
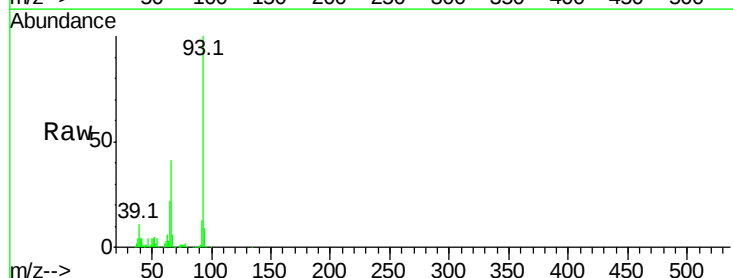
RT: 7.41 min Scan# 693

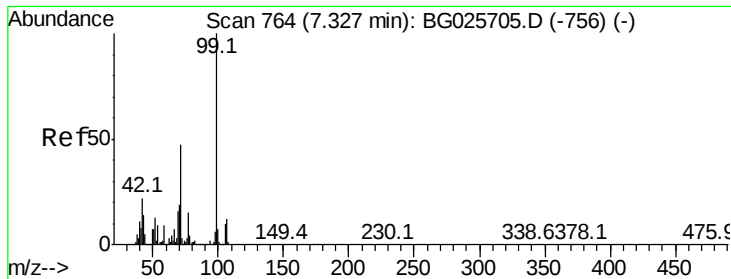
Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:	93	Resp:	781307
Ion Ratio	Lower	Upper	
93	100		
66	40.9	35.4	53.2
65	21.7	21.2	31.8





#7

Phenol-d6

Concen: 128.04 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

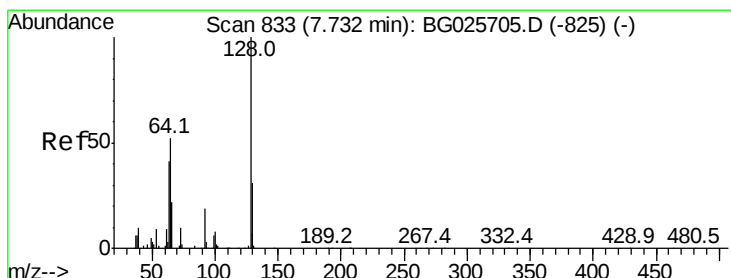
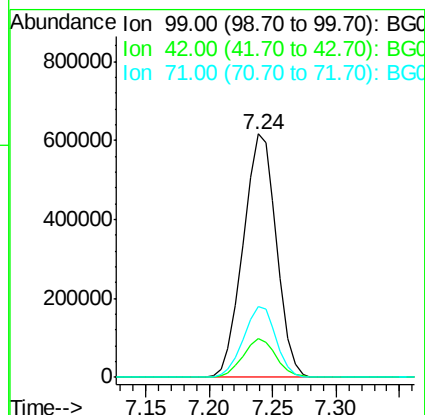
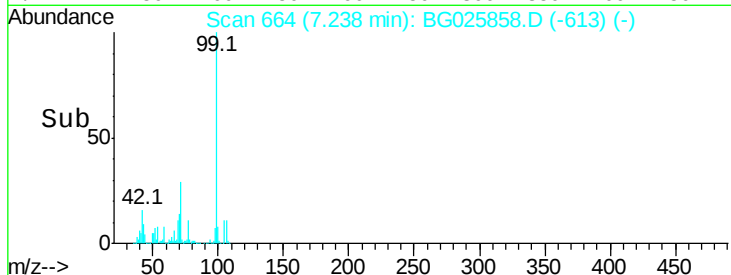
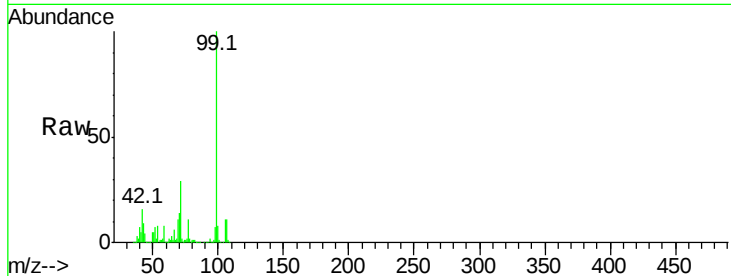
Tot Ion: 99 Resp: 1119341

Ion Ratio Lower Upper

99 100

42 15.8 20.5 30.7#

71 29.1 37.6 56.4#



#8

2-Chlorophenol

Concen: 66.40 ng

RT: 7.66 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

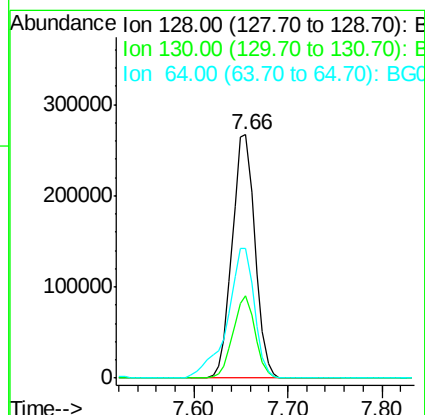
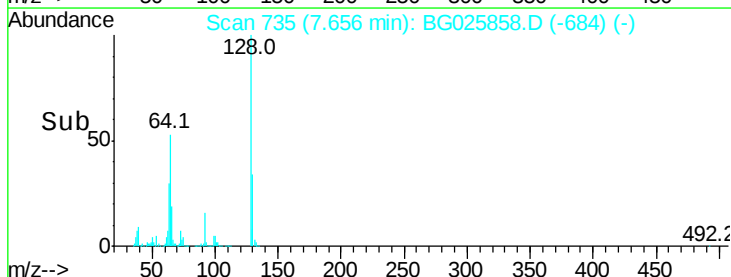
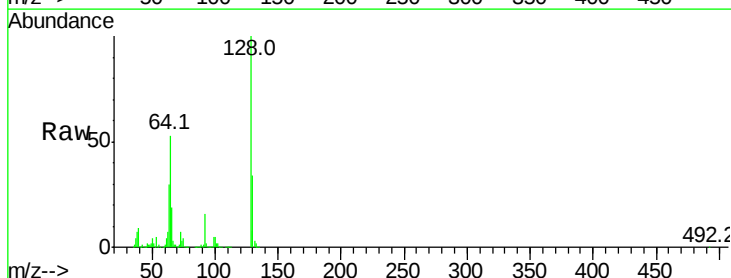
Tgt Ion:128 Resp: 451182

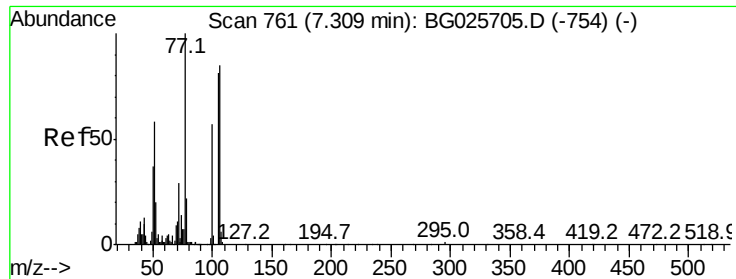
Ion Ratio Lower Upper

128 100

130 33.7 11.4 51.4

64 53.5 46.6 86.6





#9

Benzaldehyde

Concen: 39.02 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

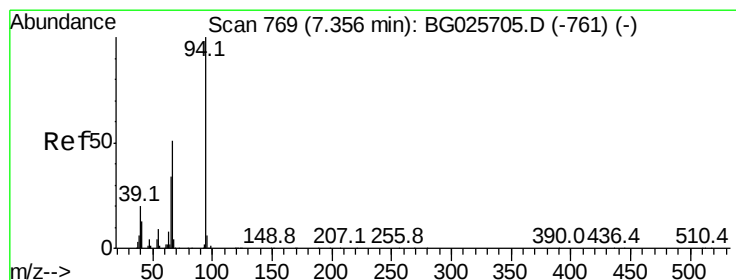
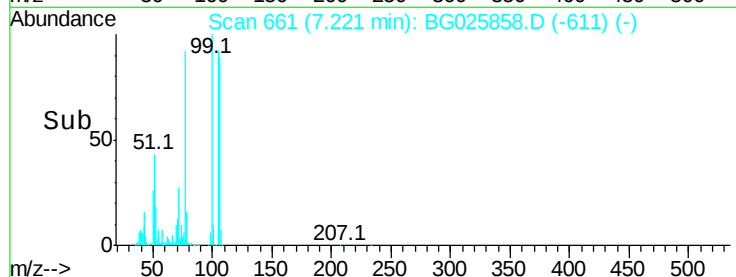
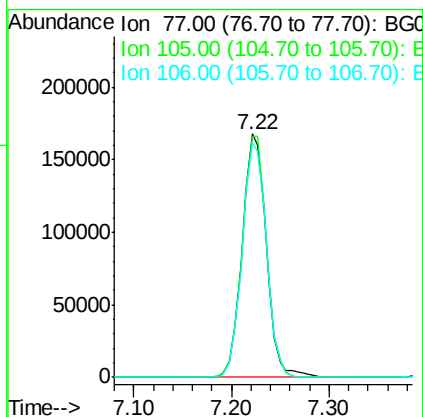
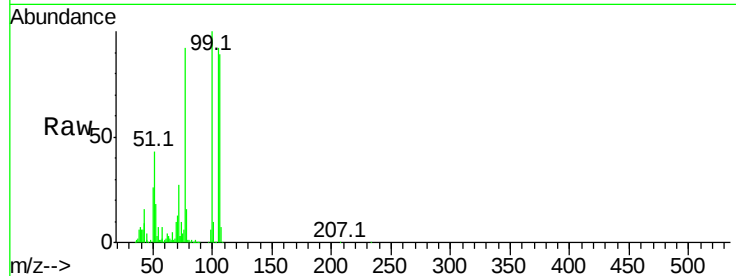
Tot Ion: 77 Resp: 289413

Ion Ratio Lower Upper

77 100

105 99.1 60.9 100.9

106 96.4 55.1 95.1#



#10

Phenol

Concen: 62.23 ng

RT: 7.27 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

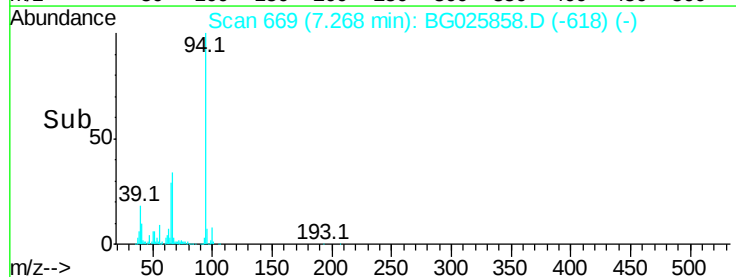
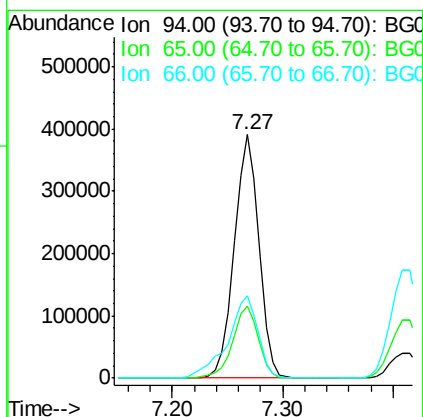
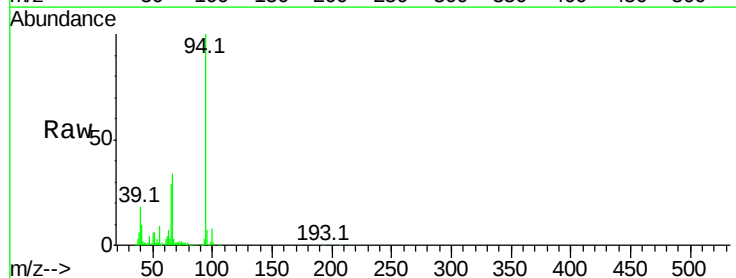
Tgt Ion: 94 Resp: 611470

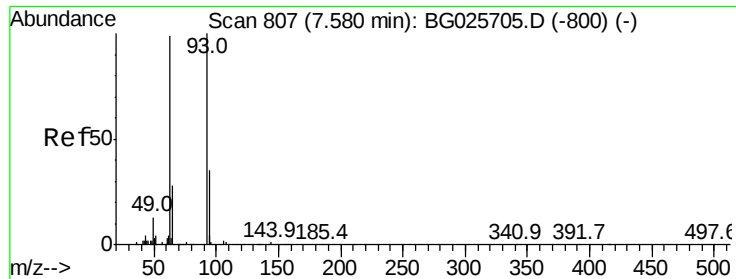
Ion Ratio Lower Upper

94 100

65 29.4 20.6 60.6

66 34.0 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 63.45 ng

RT: 7.50 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

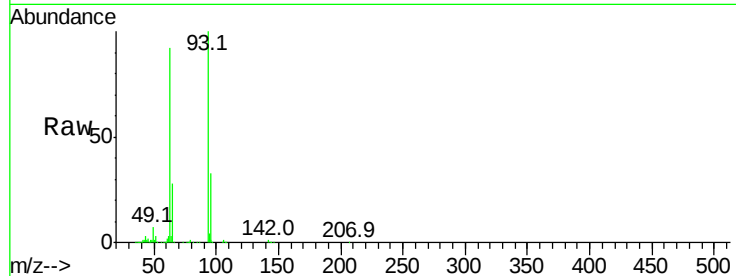
Tot Ion: 93 Resp: 492916

Ion Ratio Lower Upper

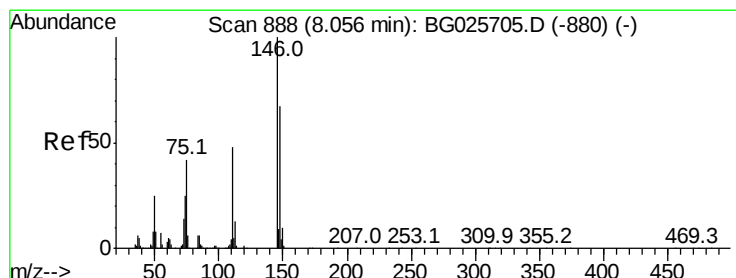
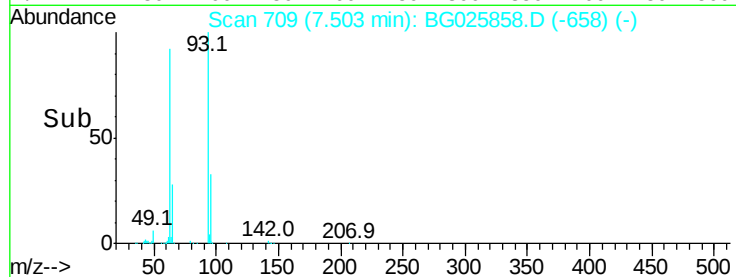
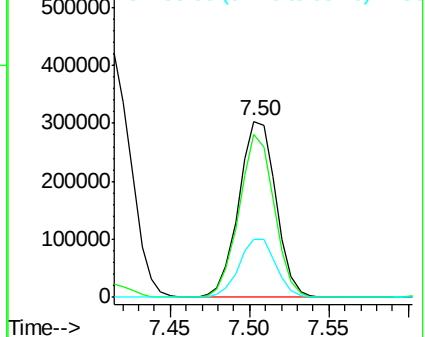
93 100

63 92.2 78.5 118.5

95 33.0 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 61.04 ng

RT: 7.98 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

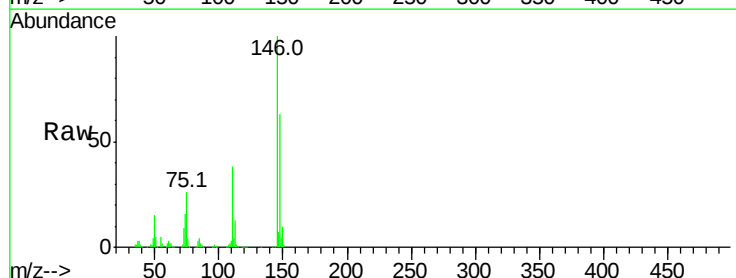
Tgt Ion: 146 Resp: 507193

Ion Ratio Lower Upper

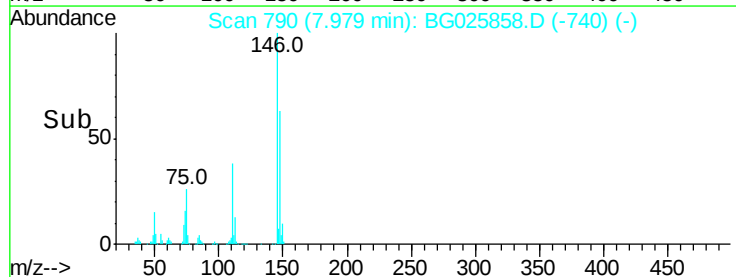
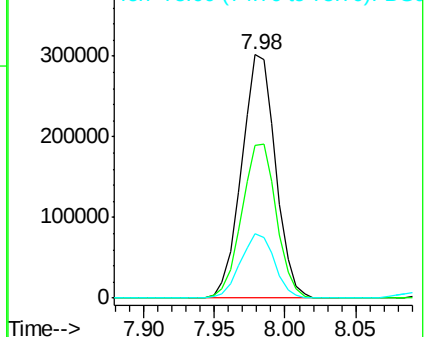
146 100

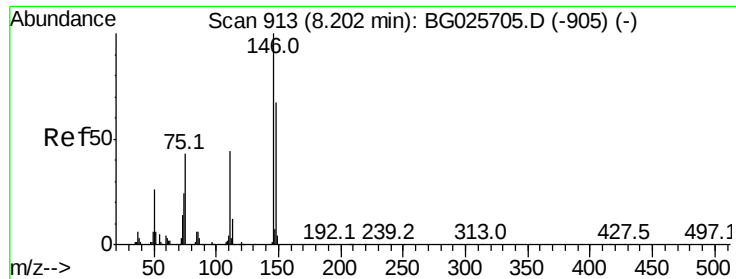
148 62.9 49.2 73.8

75 26.4 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

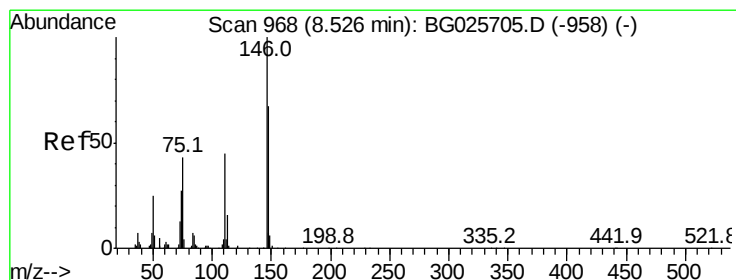
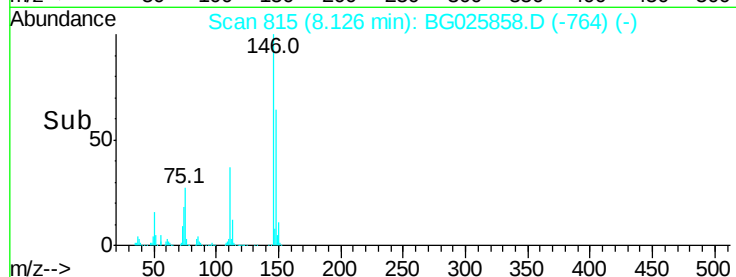
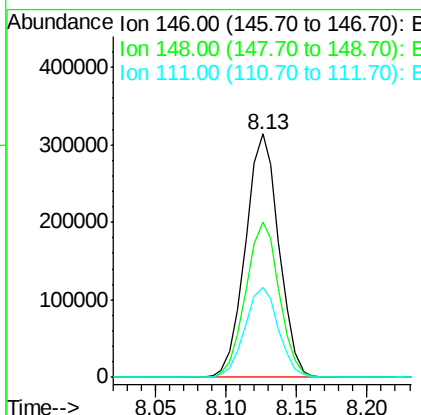
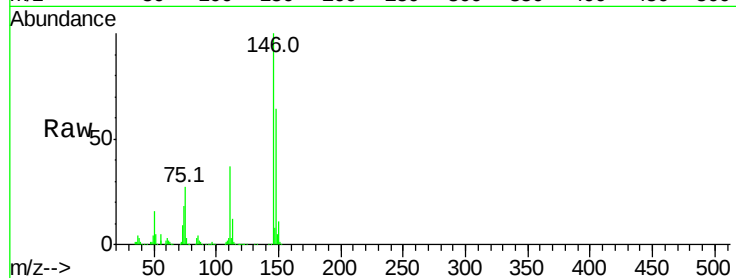




#13
 1,4-Dichlorobenzene
 Concen: 61.69 ng
 RT: 8.13 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

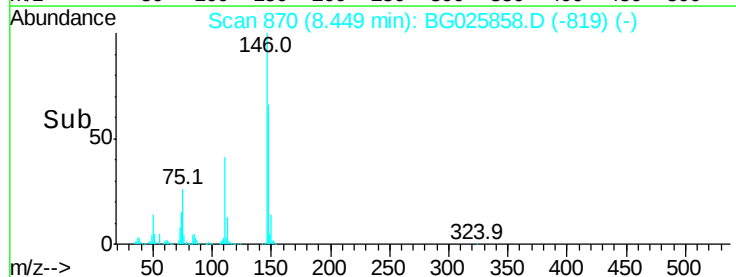
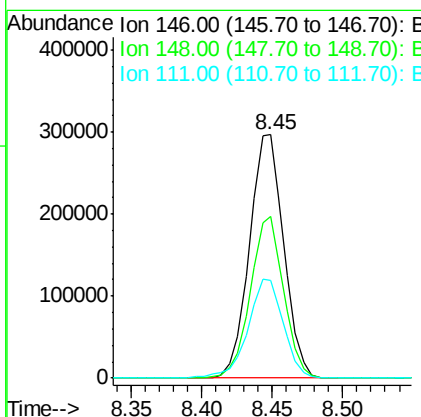
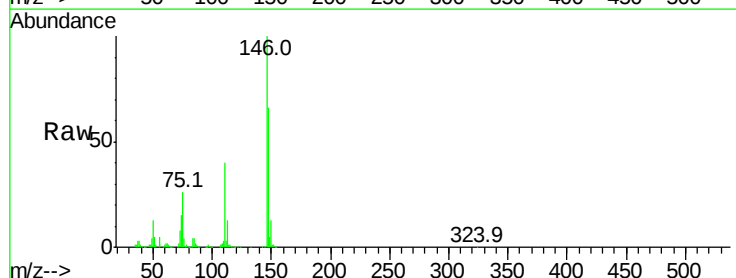
Instrument :
 BNA_G
 ClientSampleId :

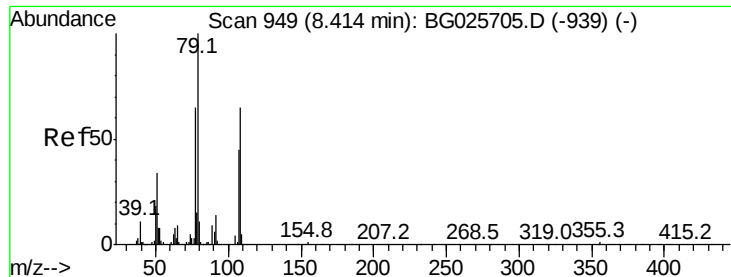
Tot Ion:146 Resp: 521065
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.2
 111 37.2 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 62.47 ng
 RT: 8.45 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion:146 Resp: 505651
 Ion Ratio Lower Upper
 146 100
 148 66.2 54.6 81.8
 111 40.4 39.7 59.5





#15

Benzyl Alcohol

Concen: 56.42 ng

RT: 8.32 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

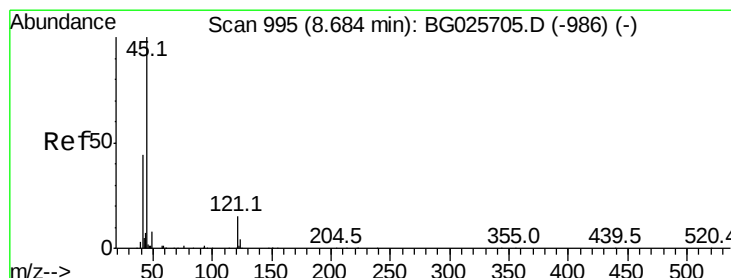
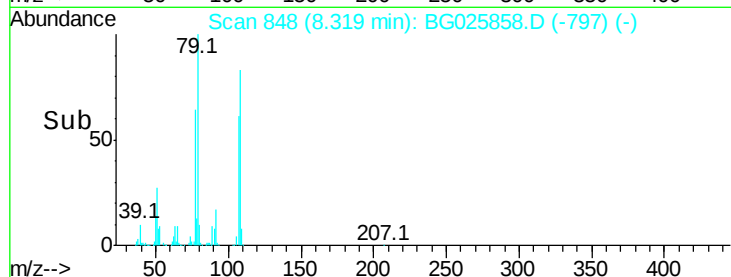
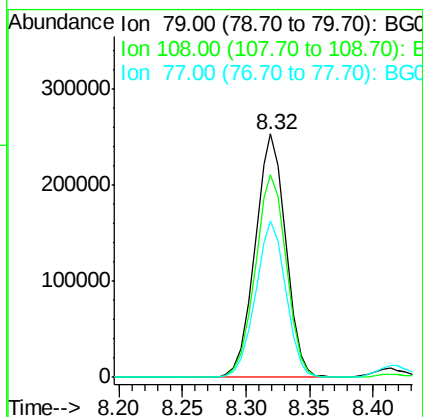
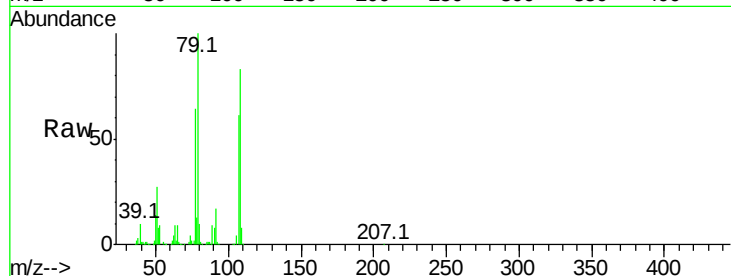
Tot Ion: 79 Resp: 426553

Ion Ratio Lower Upper

79 100

108 83.3 45.5 68.3#

77 64.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.76 ng

RT: 8.62 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

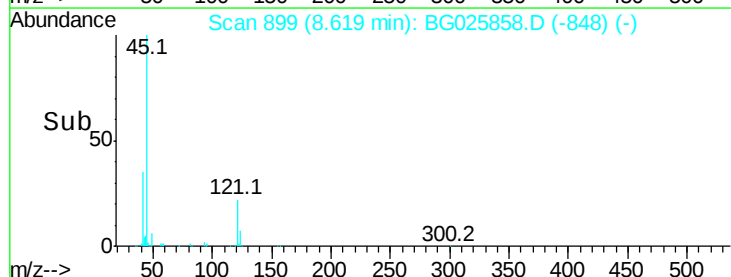
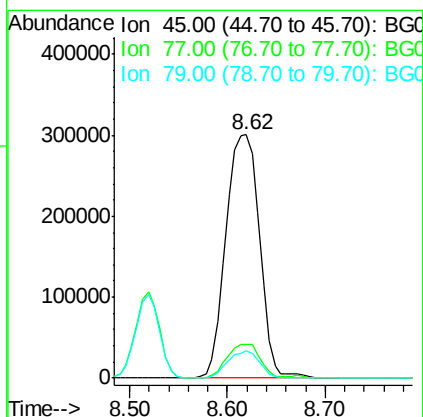
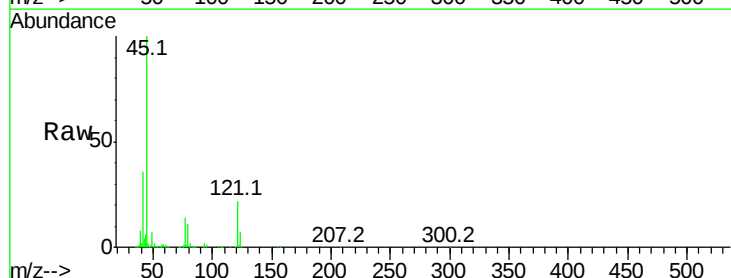
Tgt Ion: 45 Resp: 717752

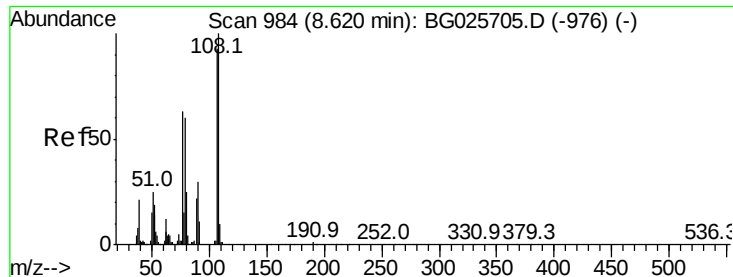
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.6

79 11.0 0.0 28.5





#17

2-Methylphenol

Concen: 66.55 ng

RT: 8.52 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 446707

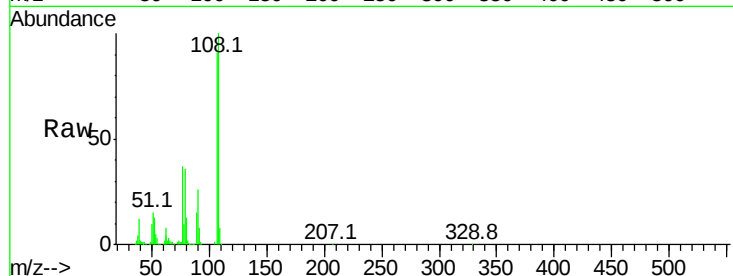
Ion Ratio Lower Upper

107 100

108 110.0 85.6 128.4

77 41.2 51.4 77.2#

79 39.7 49.2 73.8#

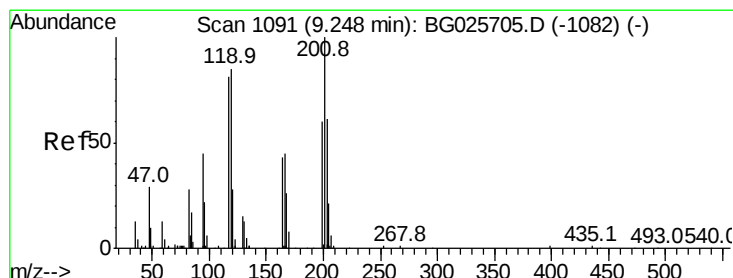
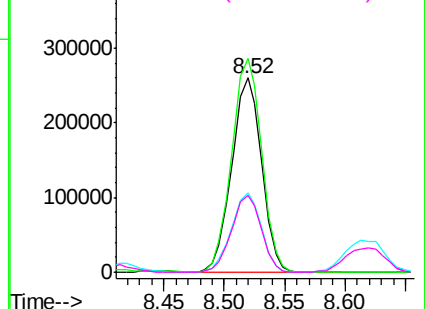
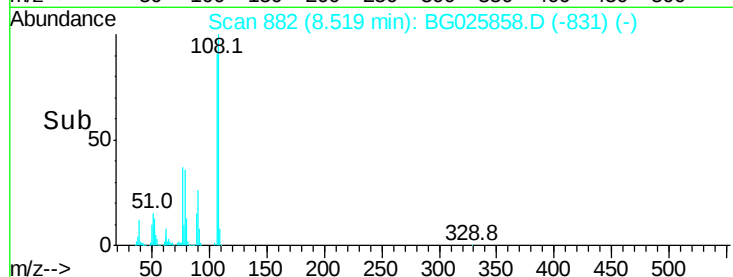


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.70 ng

RT: 9.18 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

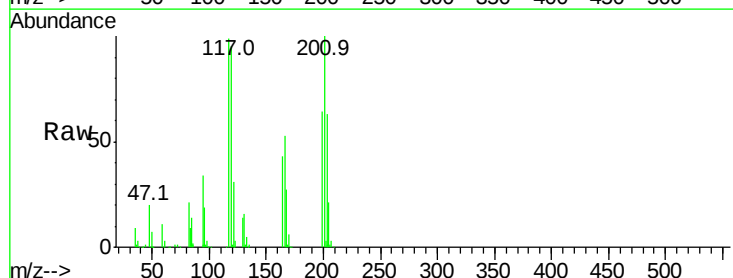
Tgt Ion:117 Resp: 174403

Ion Ratio Lower Upper

117 100

119 95.9 69.8 104.6

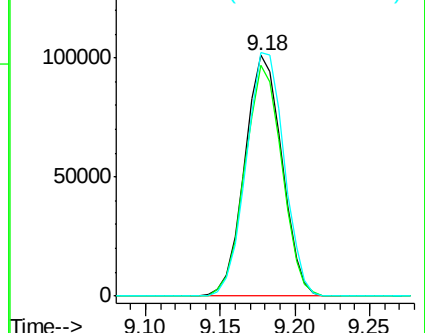
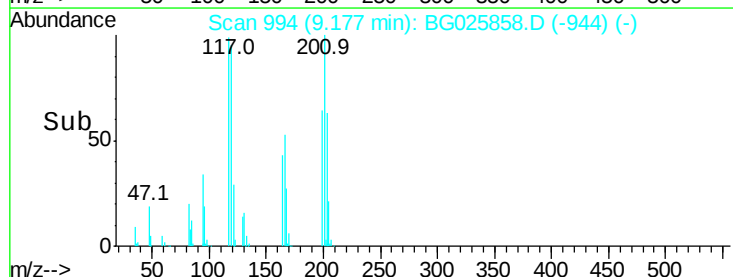
201 101.1 95.4 143.0

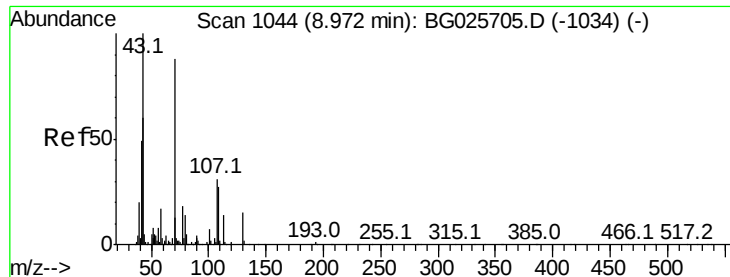


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

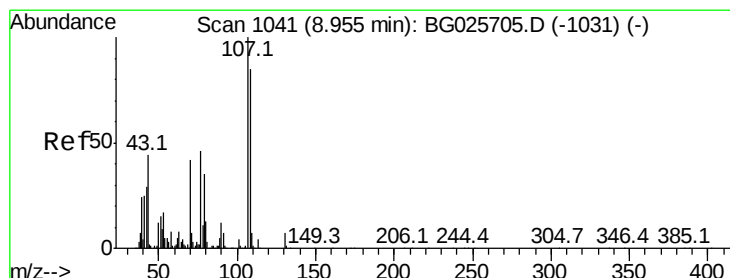
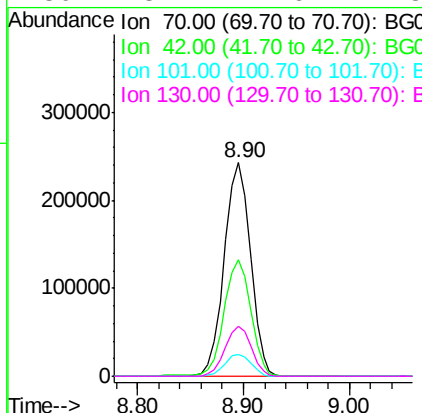
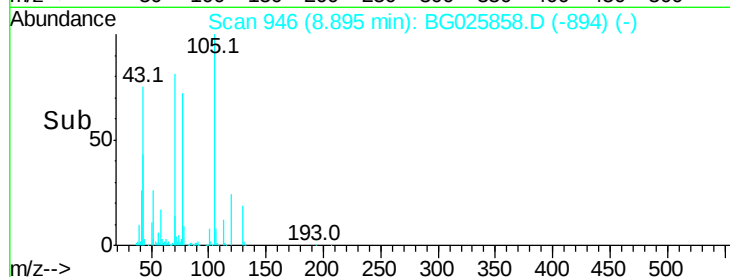
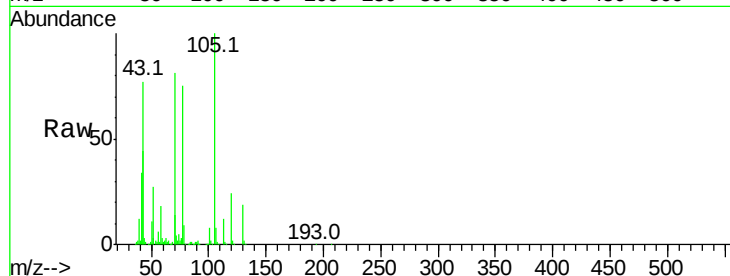




#19
n-Nitroso-di-n-propylamine
Concen: 54.09 ng
RT: 8.90 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

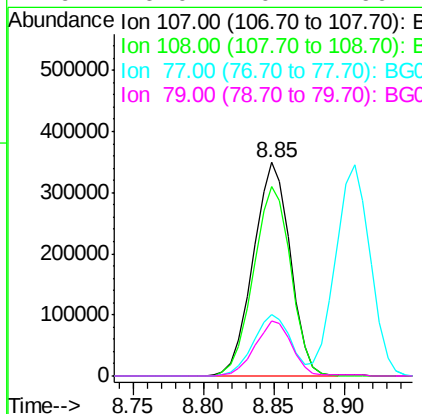
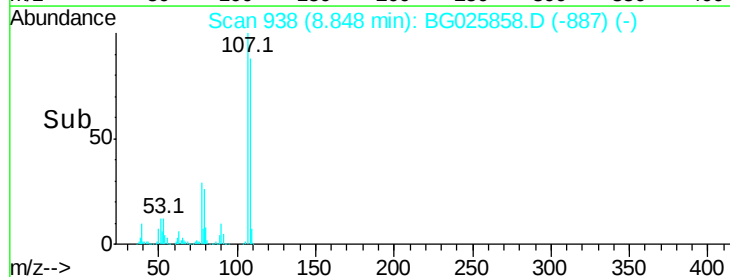
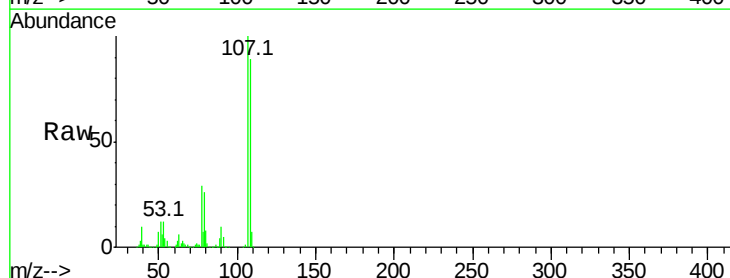
Instrument :
BNA_G
ClientSampleId :

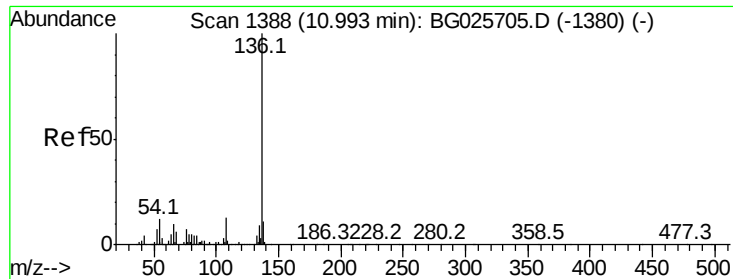
Tot Ion: 70 Resp: 417270
Ion Ratio Lower Upper
70 100
42 54.6 56.1 84.1#
101 10.5 7.5 11.3
130 23.4 14.6 21.8#



#20
3+4-Methylphenols
Concen: 70.20 ng
RT: 8.85 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:107 Resp: 643017
Ion Ratio Lower Upper
107 100
108 88.7 70.8 110.8
77 28.8 25.8 65.8
79 26.0 20.1 60.1

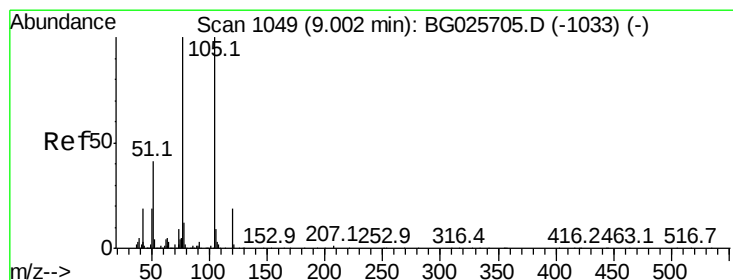
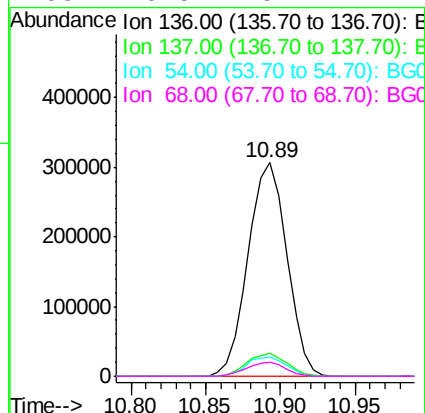
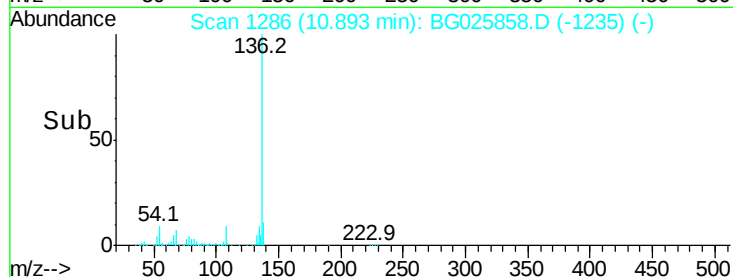
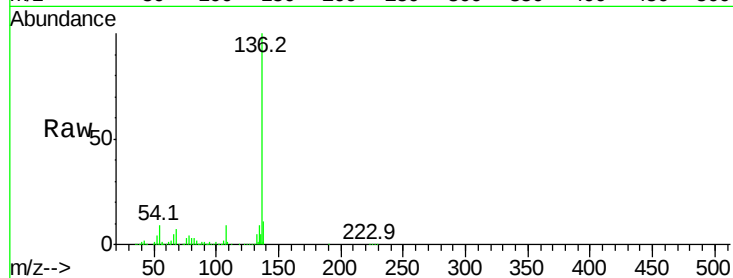




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

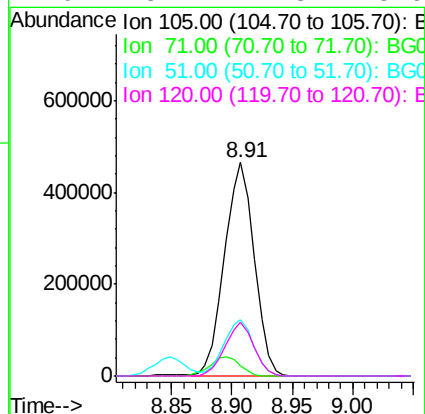
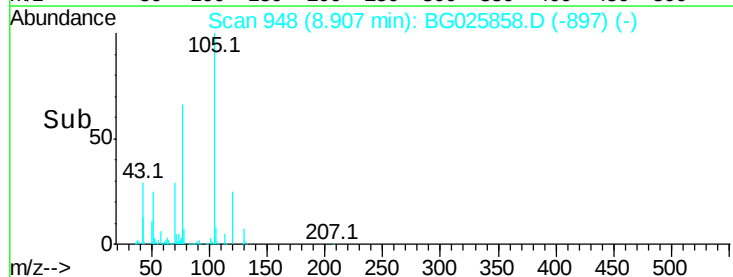
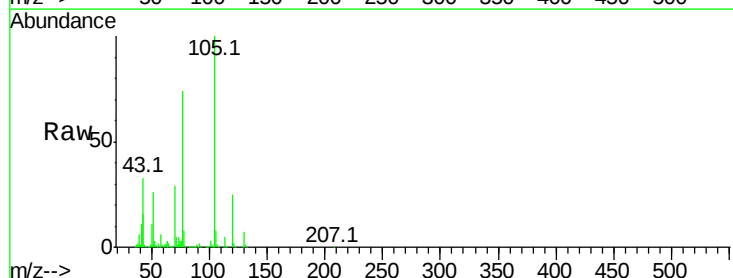
Instrument :
BNA_G
ClientSampleId :

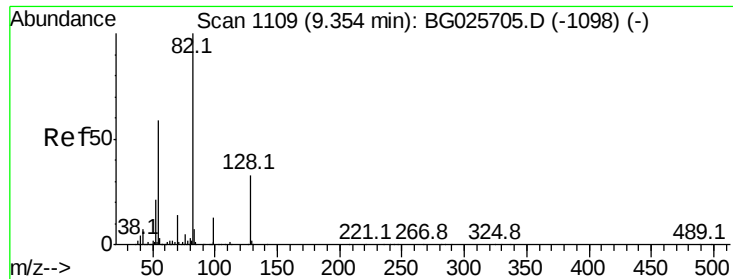
Tot Ion:	136	Resp:	552182
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.0	9.3	13.9#
68	6.5	5.1	7.7



#22
Acetophenone
Concen: 52.57 ng
RT: 8.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:	105	Resp:	794712
Ion	Ratio	Lower	Upper
105	100		
71	5.0	0.9	1.3#
51	26.4	34.0	51.0#
120	25.1	17.3	25.9

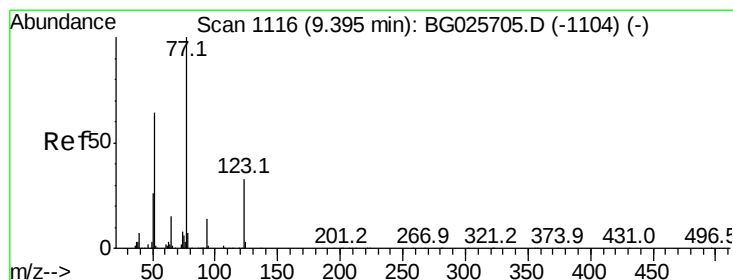
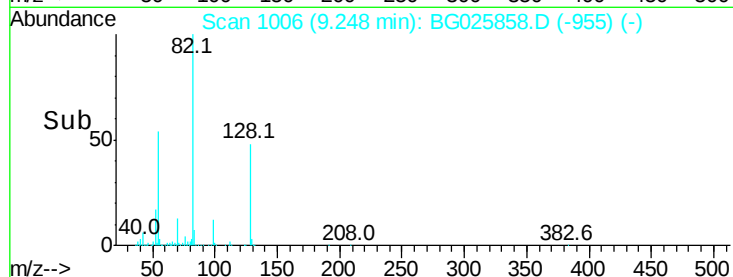
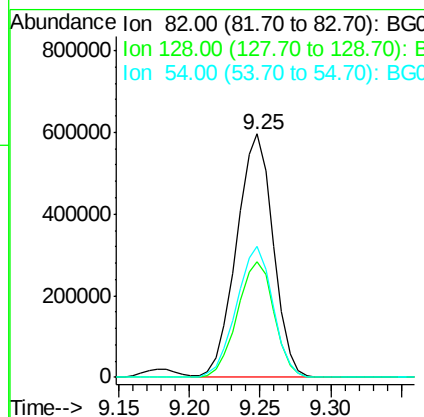
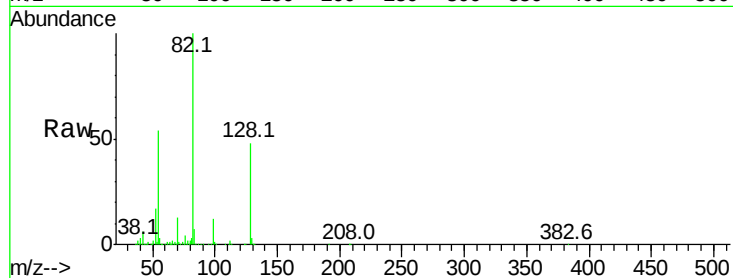




#23
 Nitrobenzene-d5
 Concen: 82.84 ng
 RT: 9.25 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

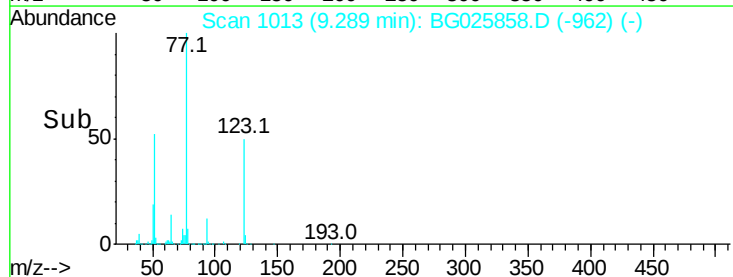
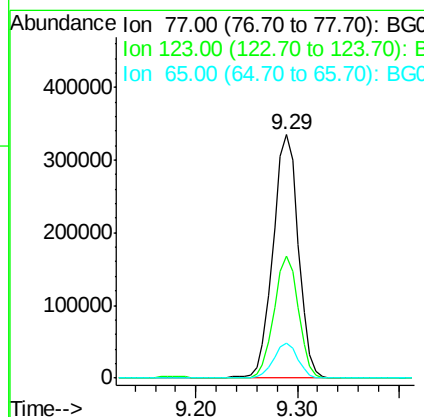
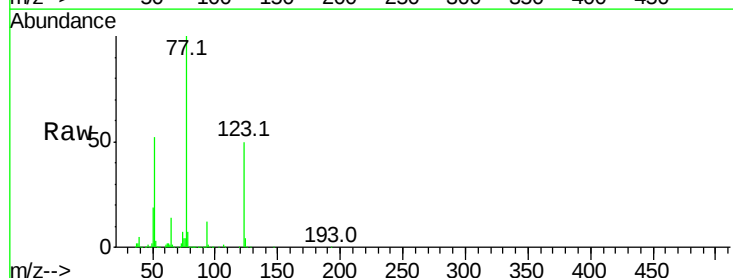
Instrument :
 BNA_G
 ClientSampleId :

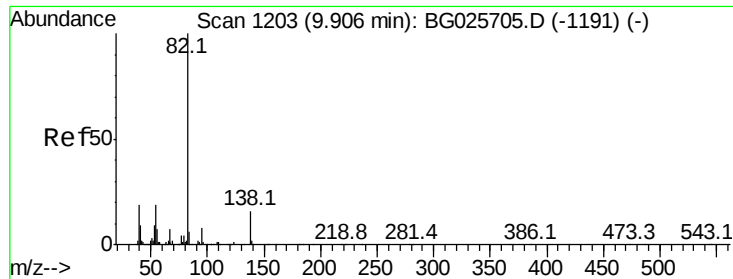
Tot Ion: 82 Resp: 1082578
 Ion Ratio Lower Upper
 82 100
 128 47.6 26.4 39.6#
 54 54.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.80 ng
 RT: 9.29 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion: 77 Resp: 582158
 Ion Ratio Lower Upper
 77 100
 123 50.0 26.1 39.1#
 65 14.3 12.4 18.6





#25

Isophorone

Concen: 46.35 ng

RT: 9.82 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

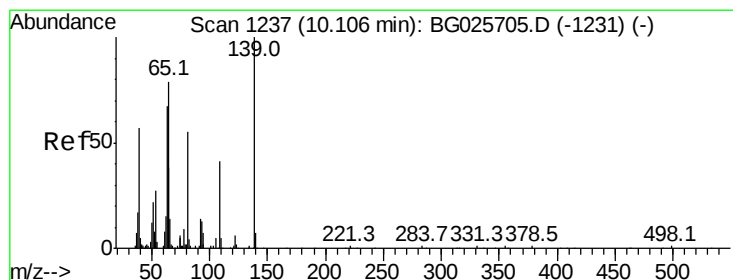
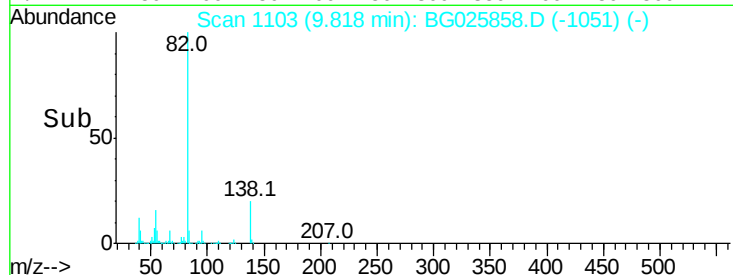
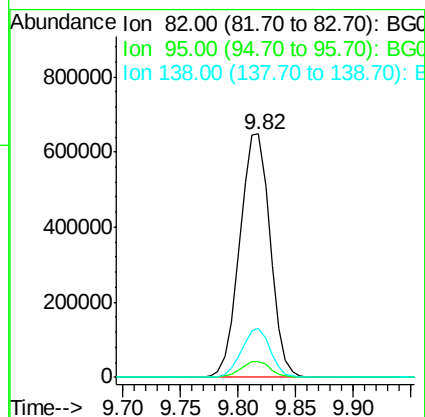
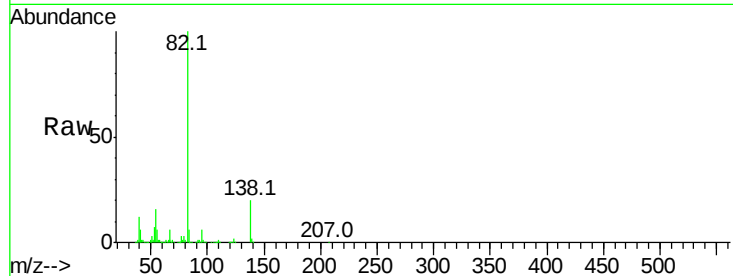
Tot Ion: 82 Resp: 1180219

Ion Ratio Lower Upper

82 100

95 6.4 7.5 11.3#

138 20.2 12.3 18.5#



#26

2-Nitrophenol

Concen: 57.31 ng

RT: 10.00 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

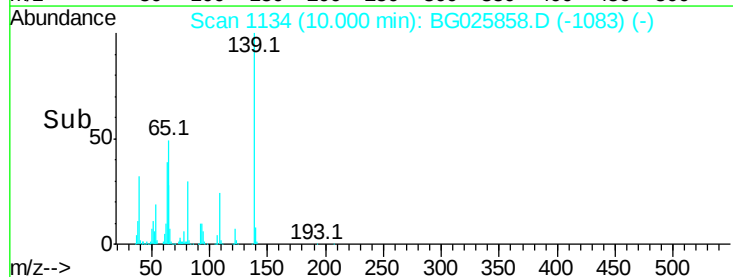
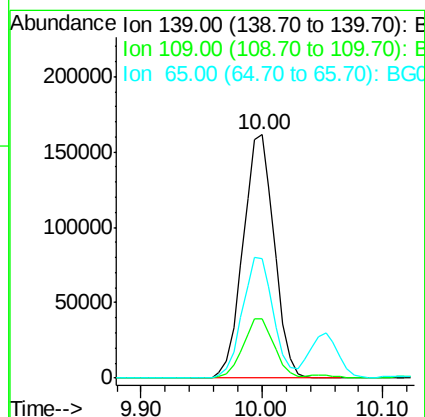
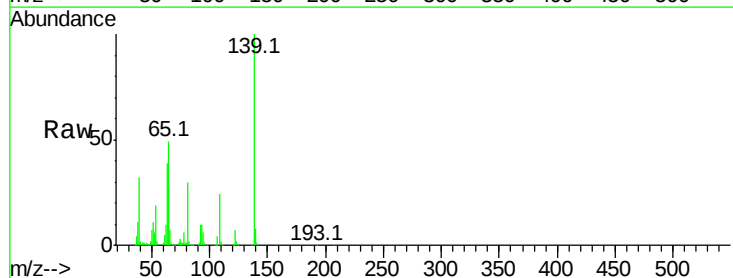
Tgt Ion: 139 Resp: 289764

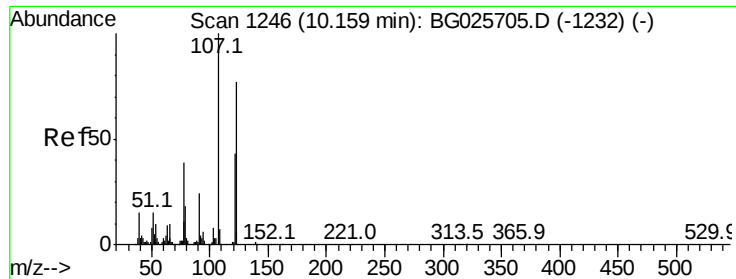
Ion Ratio Lower Upper

139 100

109 24.4 38.6 58.0#

65 48.9 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 57.92 ng

RT: 10.05 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

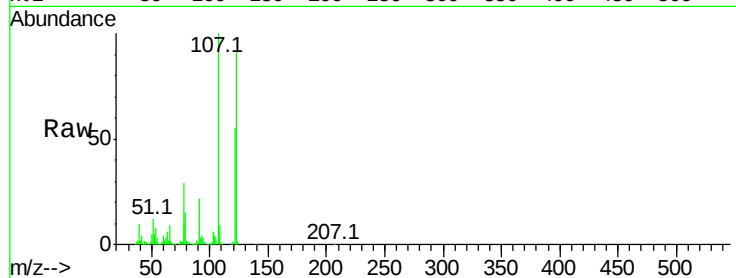
Tot Ion:122 Resp: 510053

Ion Ratio Lower Upper

122 100

107 110.1 104.2 156.4

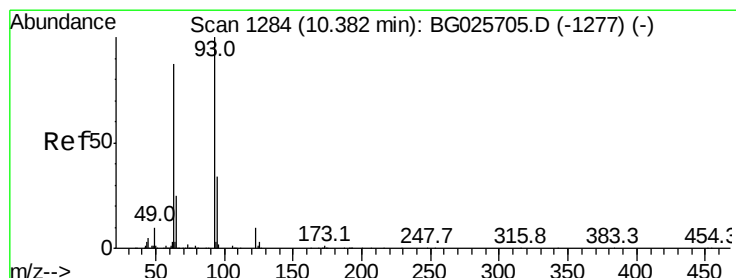
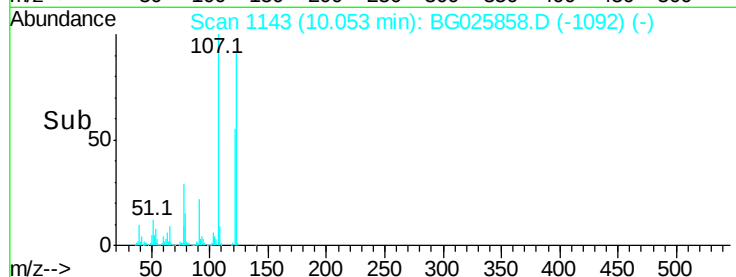
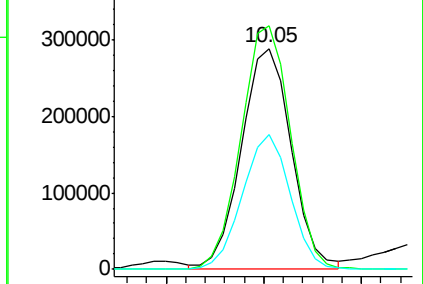
121 60.8 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.99 ng

RT: 10.29 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

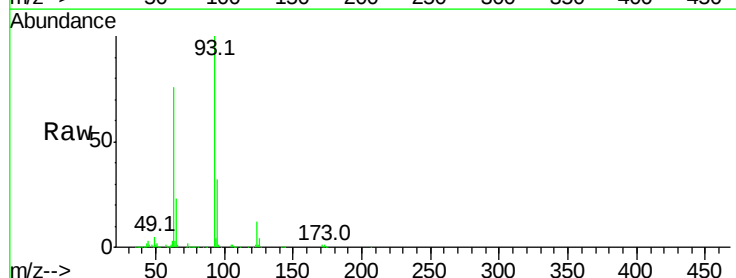
Tgt Ion: 93 Resp: 727676

Ion Ratio Lower Upper

93 100

95 32.2 25.7 38.5

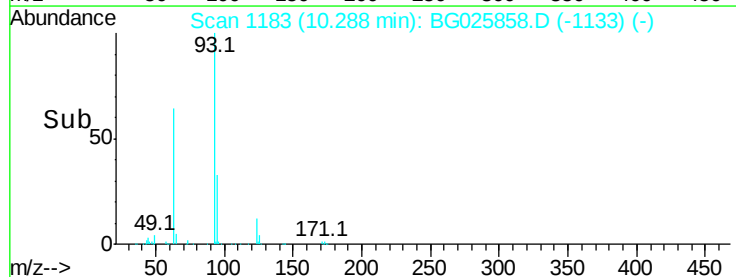
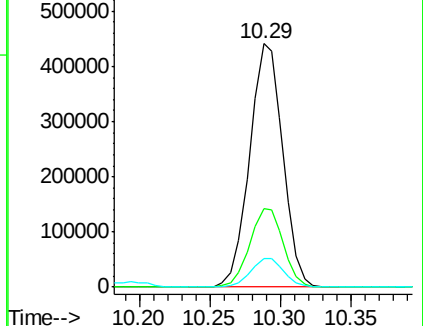
123 11.9 8.3 12.5

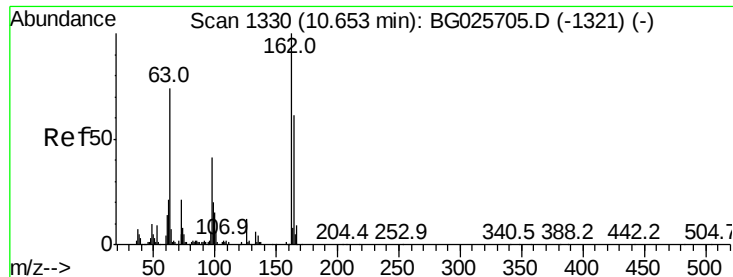


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 54.78 ng

RT: 10.53 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

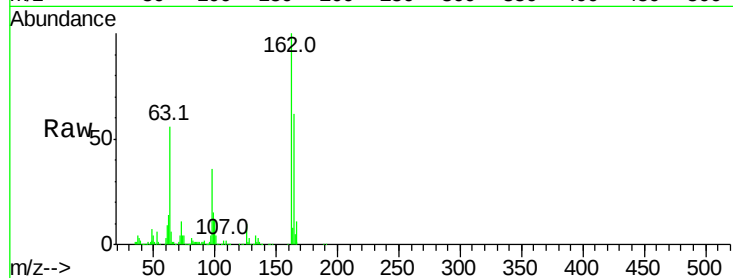
Tot Ion:162 Resp: 495106

Ion Ratio Lower Upper

162 100

164 62.4 42.4 82.4

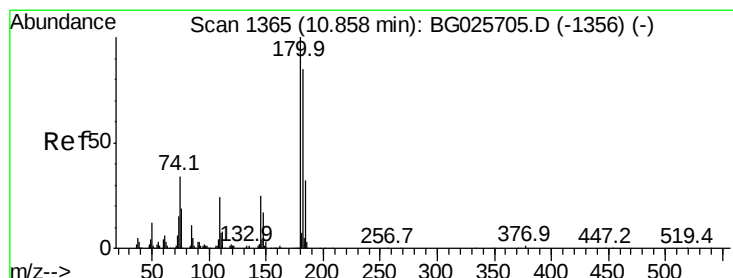
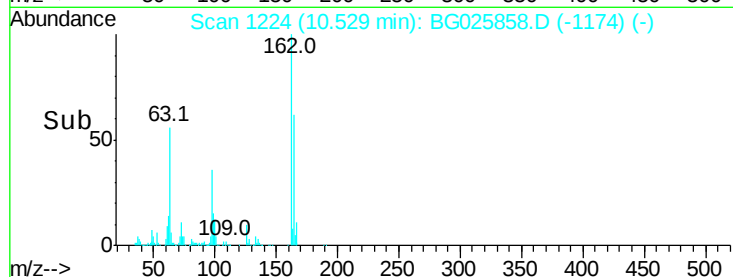
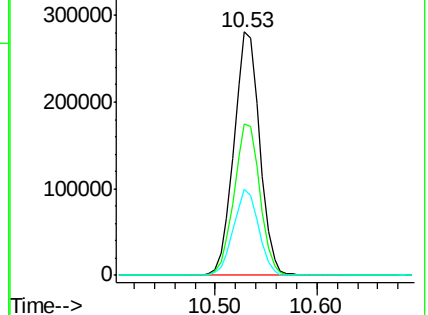
98 35.6 20.3 60.3



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: 48.56 ng

RT: 10.75 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

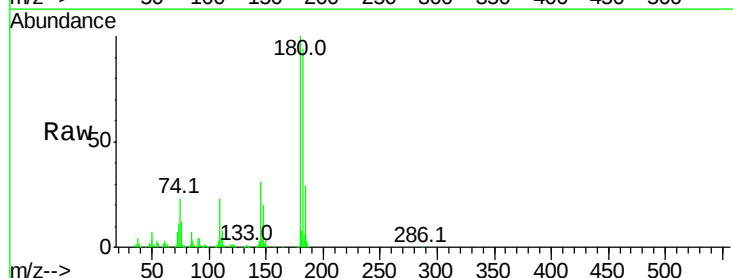
Tgt Ion:180 Resp: 510495

Ion Ratio Lower Upper

180 100

182 94.1 77.0 115.4

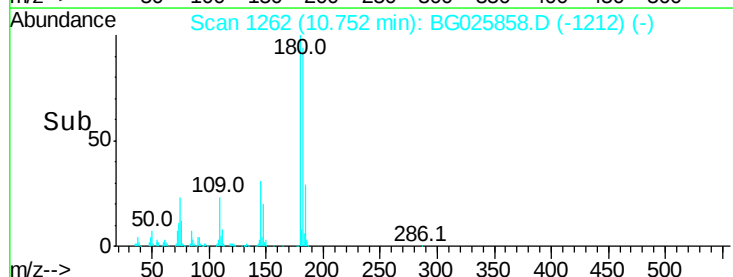
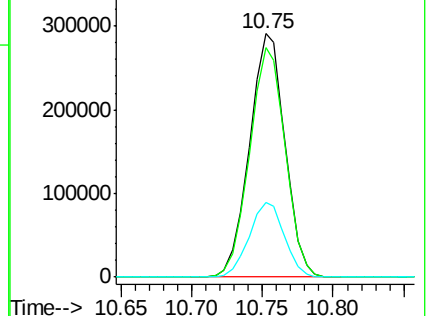
145 30.7 23.4 35.0

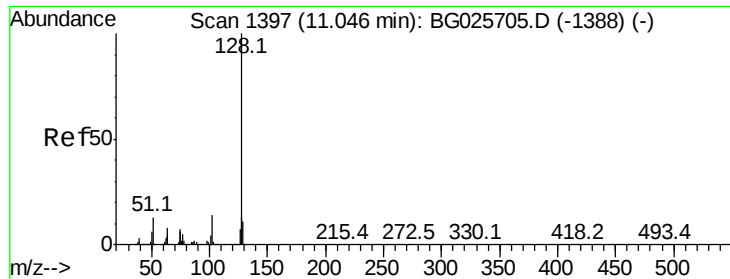


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

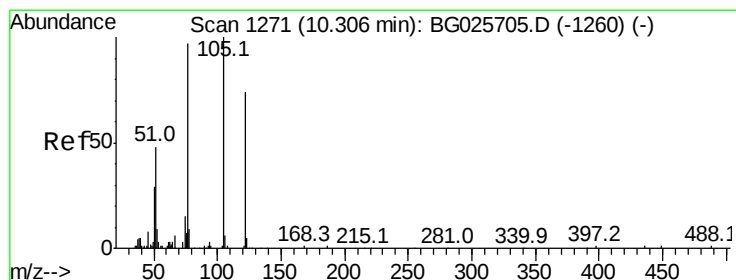
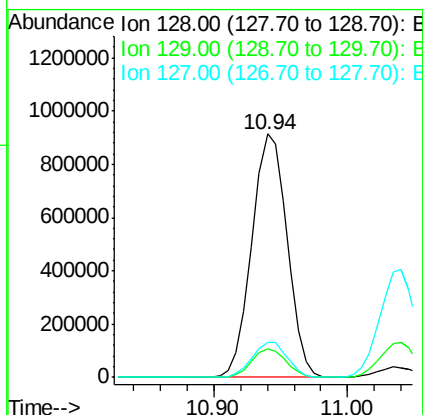
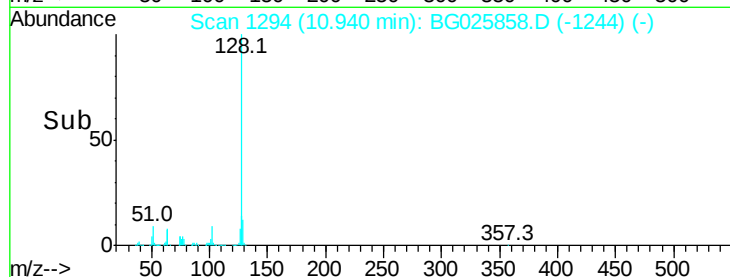
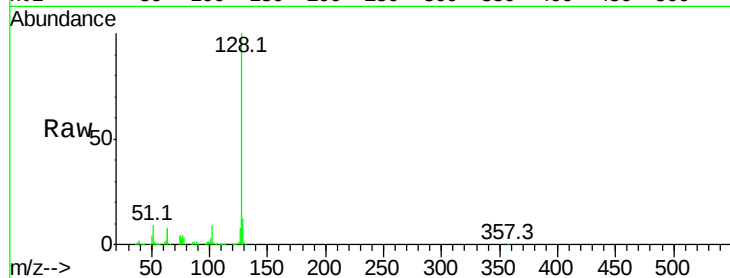




#31
Naphthalene
Concen: 58.26 ng
RT: 10.94 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

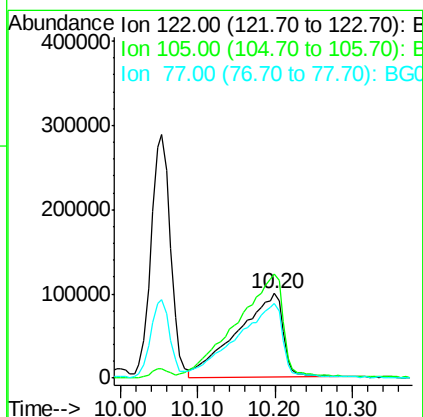
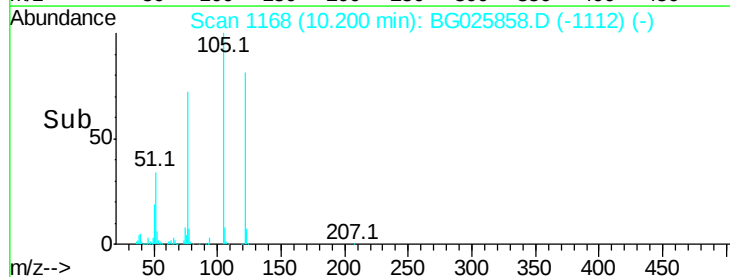
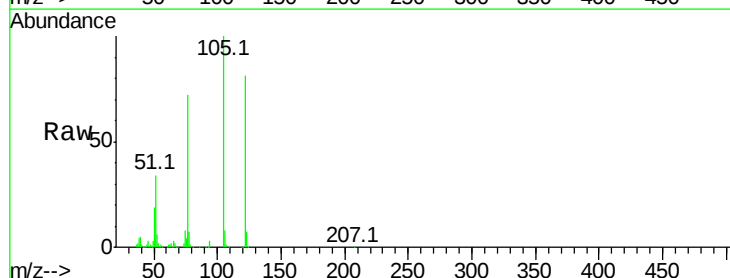
Instrument :
BNA_G
ClientSampleId :

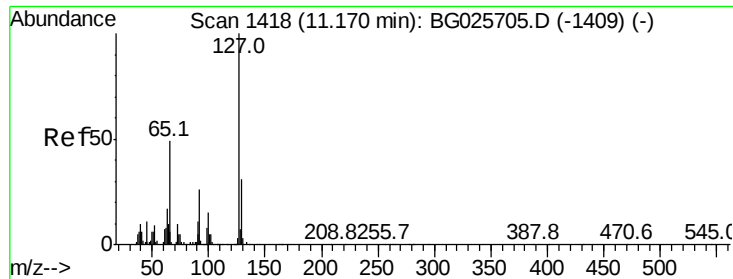
Tot Ion:128 Resp: 1670086
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 81.46 ng
RT: 10.20 min Scan# 1168
Delta R.T. 0.03 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:122 Resp: 409134
Ion Ratio Lower Upper
122 100
105 123.2 120.1 160.1
77 88.3 104.6 144.6#

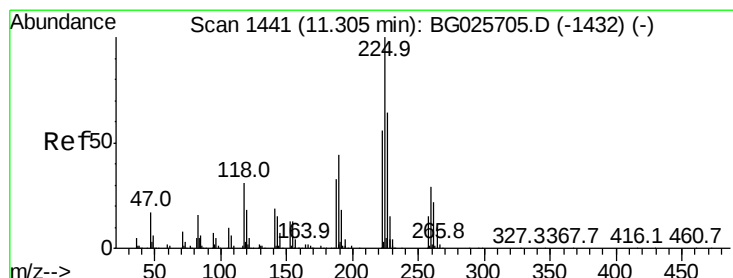
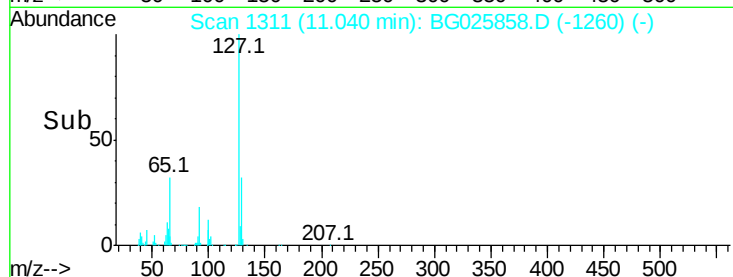
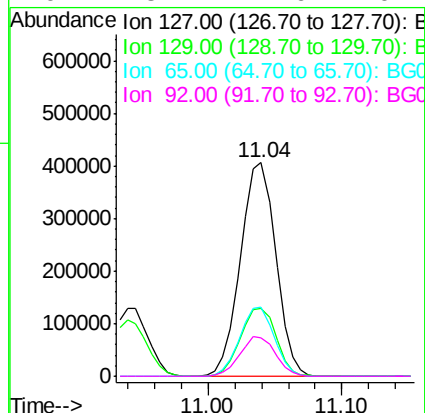
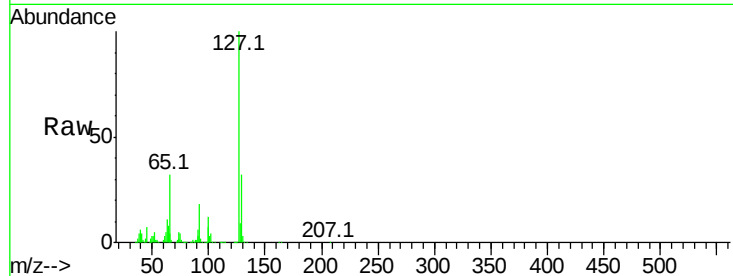




#33
4-Chloroaniline
Concen: 62.41 ng
RT: 11.04 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

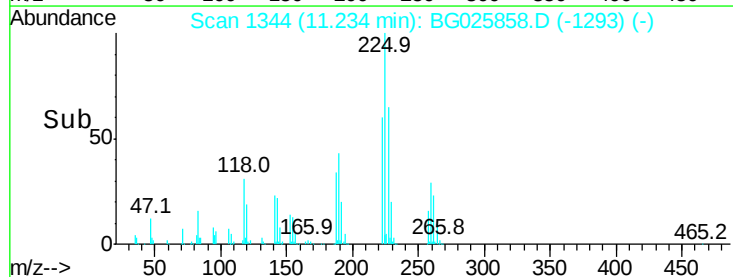
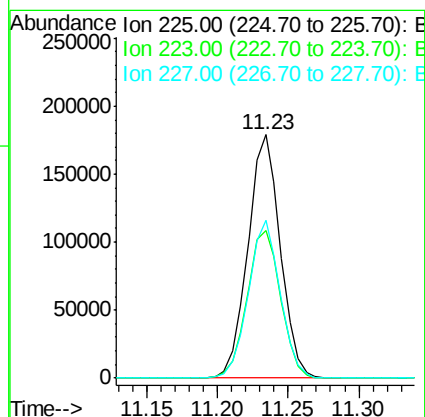
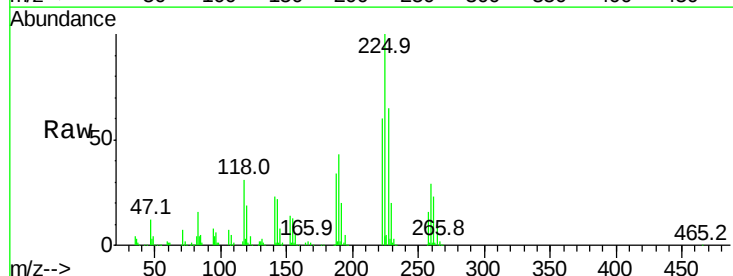
Instrument :
BNA_G
ClientSampleId :

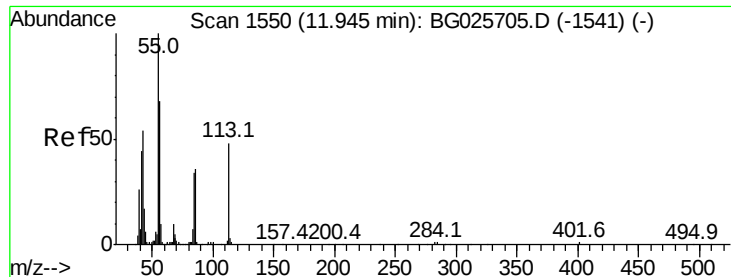
Tot Ion:	127	Resp:	743588
Ion	Ratio	Lower	Upper
127	100		
129	31.9	23.6	35.4
65	32.3	37.7	56.5#
92	18.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 33.69 ng
RT: 11.23 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:	225	Resp:	288115
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.7	76.1
227	64.7	49.0	73.6





#35

Caprolactam

Concen: 51.67 ng

RT: 11.82 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

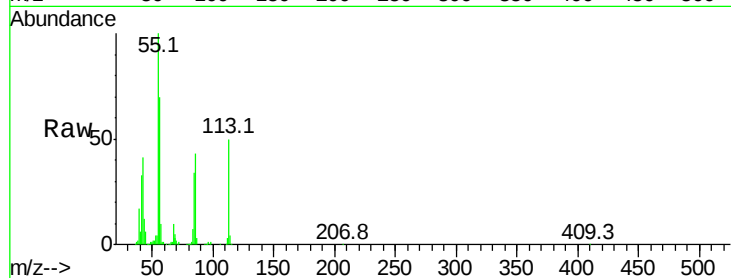
Tot Ion:113 Resp: 198978

Ion Ratio Lower Upper

113 100

55 198.9 198.6 238.6

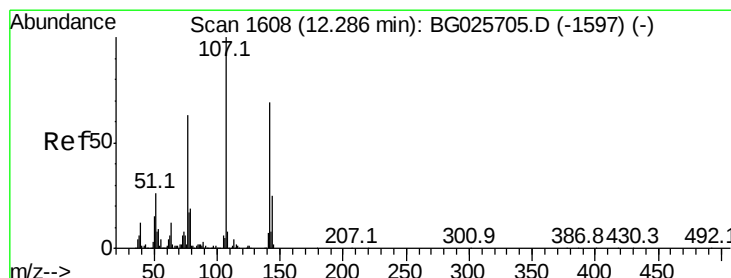
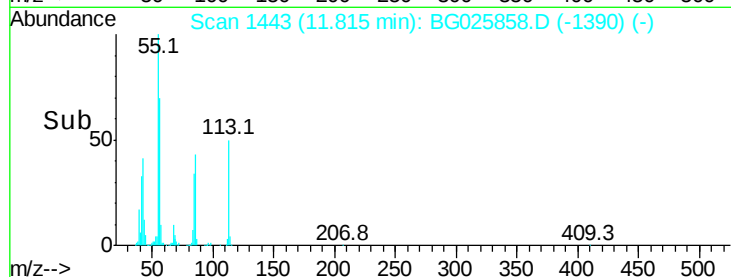
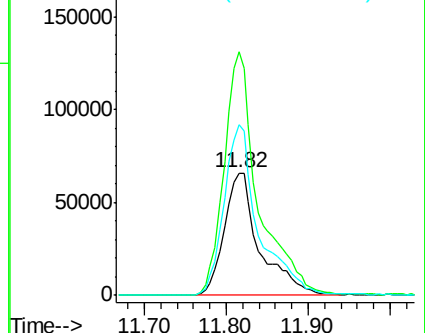
56 139.2 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 52.27 ng

RT: 12.15 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

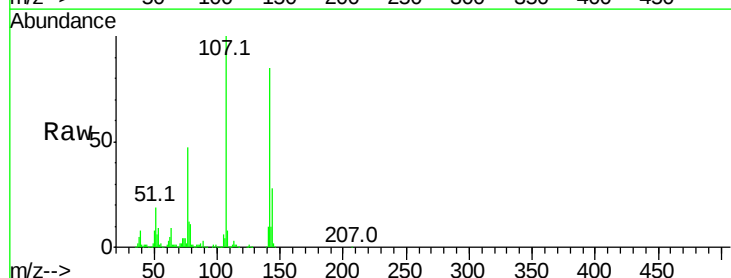
Tgt Ion:107 Resp: 575440

Ion Ratio Lower Upper

107 100

144 28.3 17.4 26.0#

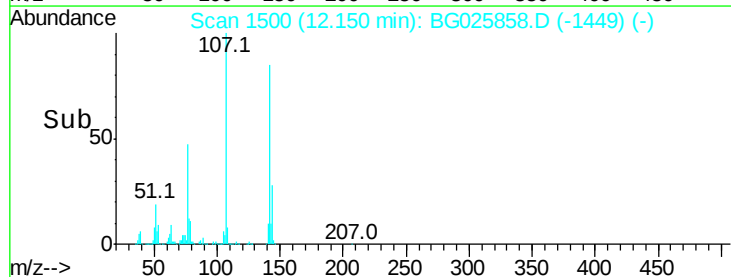
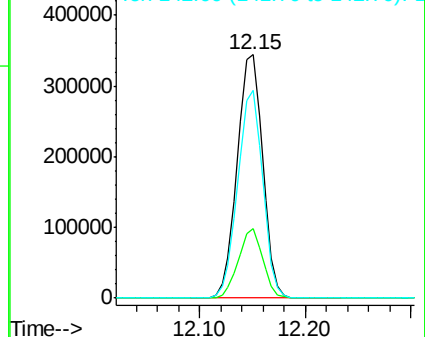
142 85.3 54.1 81.1#

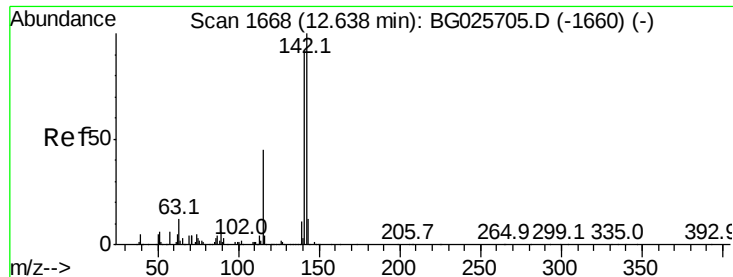


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

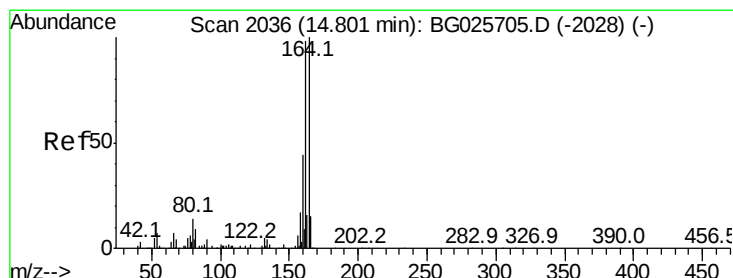
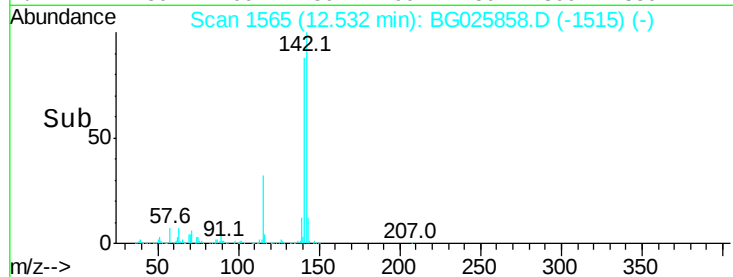
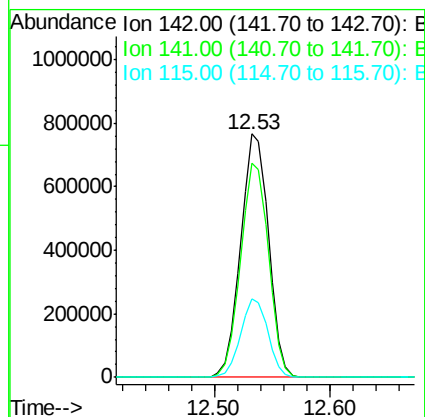
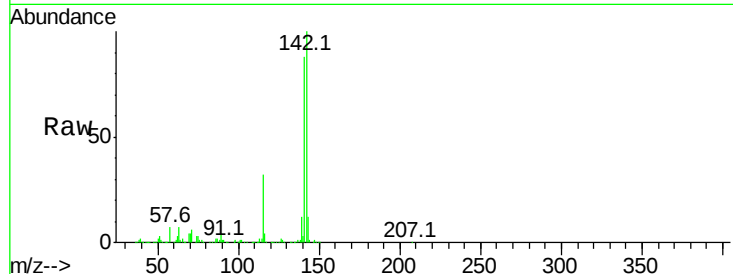




#37
 2-Methylnaphthalene
 Concen: 58.07 ng
 RT: 12.53 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

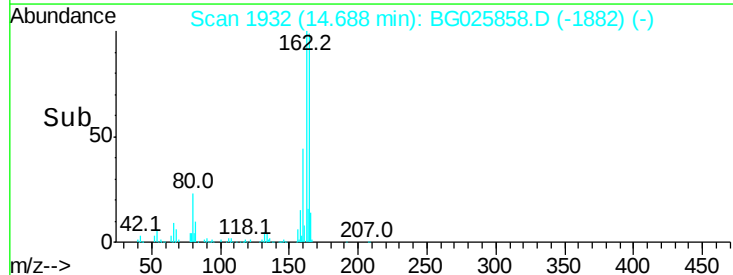
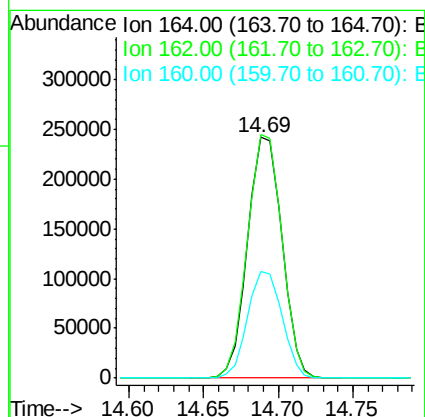
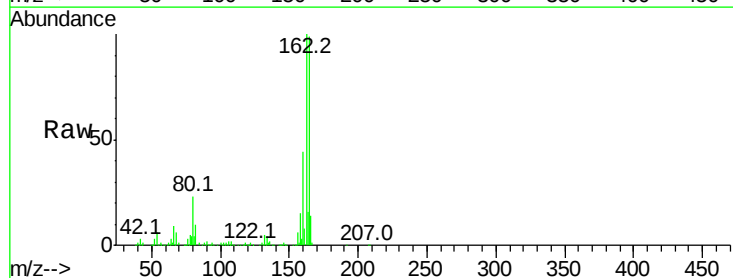
Instrument :
 BNA_G
 ClientSampleId :

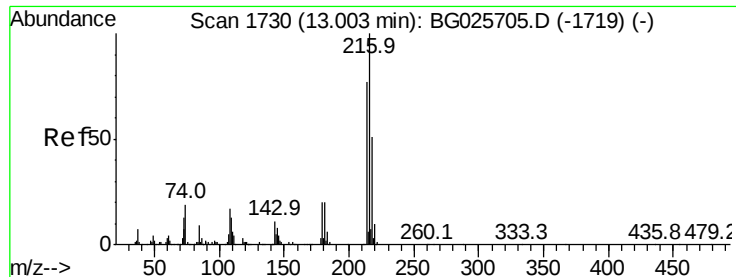
Tot Ion:142 Resp: 1285327
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.4 105.6
 115 32.3 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion:164 Resp: 386965
 Ion Ratio Lower Upper
 164 100
 162 101.0 85.1 127.7
 160 44.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.41 ng

RT: 12.90 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 588496

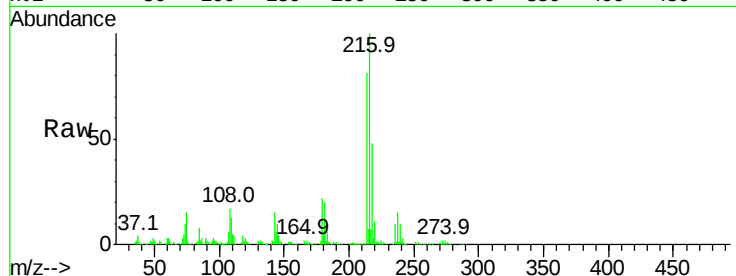
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 21.5 17.4 26.0

108 18.7 15.6 23.4

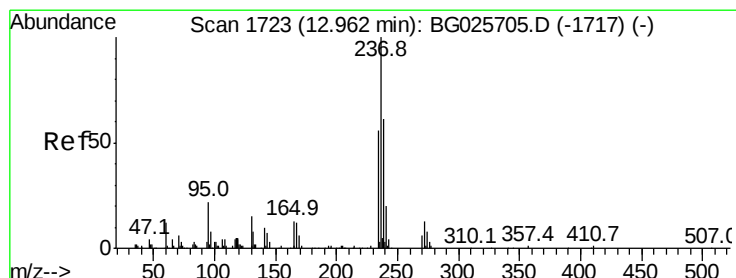
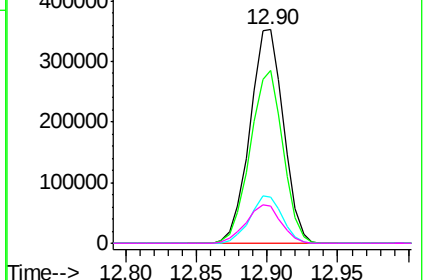
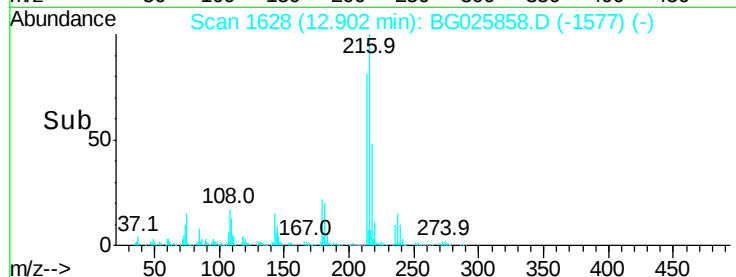


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 88.75 ng

RT: 12.88 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

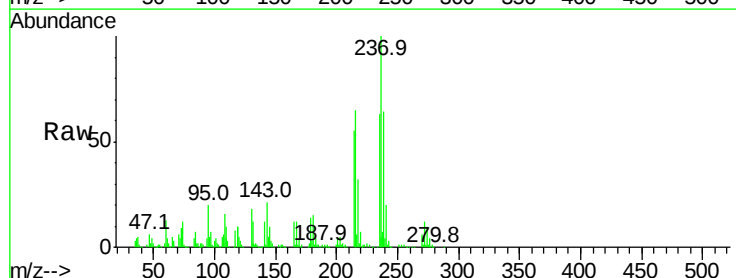
Tgt Ion:237 Resp: 335637

Ion Ratio Lower Upper

237 100

235 62.8 39.4 79.4

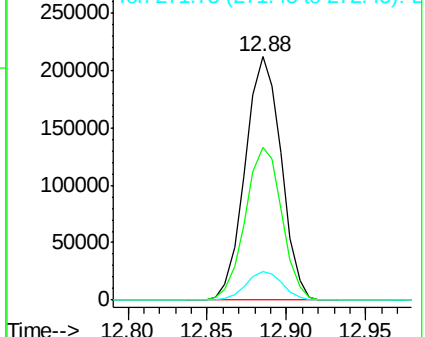
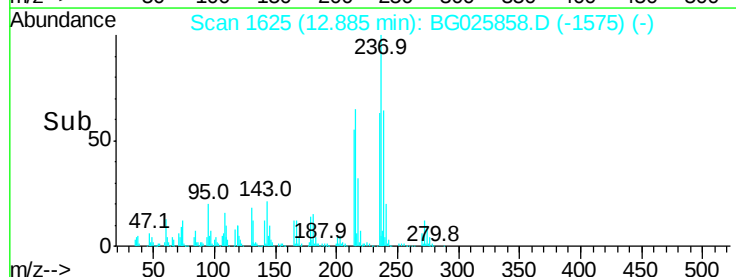
272 11.9 0.0 32.0

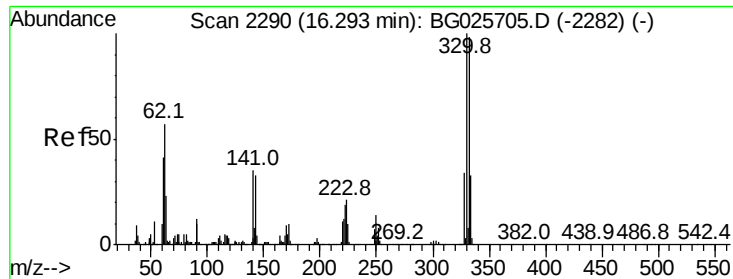


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

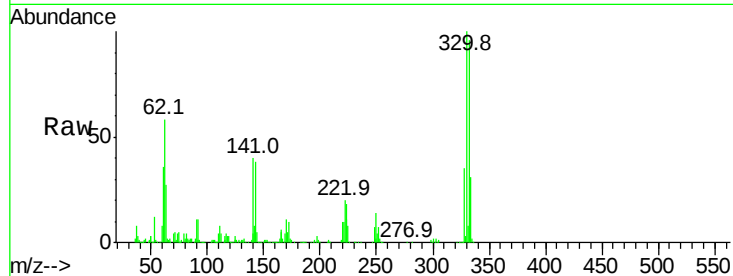




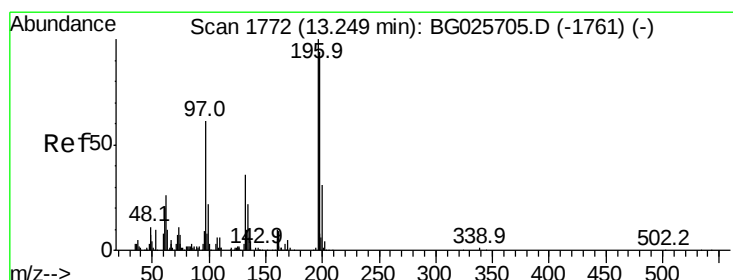
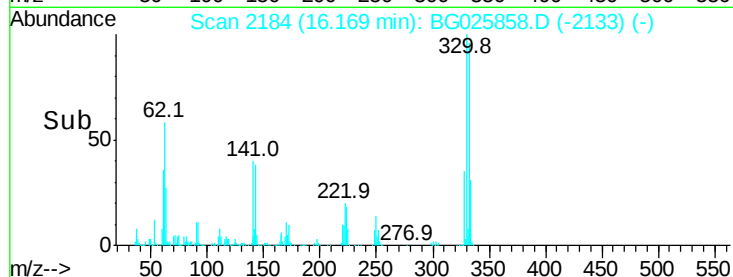
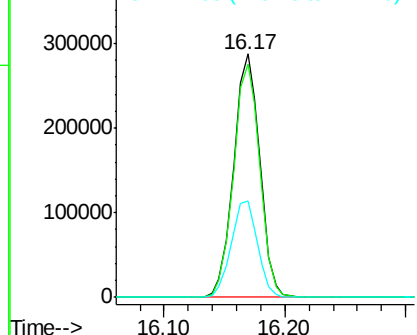
#41
 2,4,6-Tribromophenol
 Concen: 78.65 ng
 RT: 16.17 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	40.2	32.1	48.1

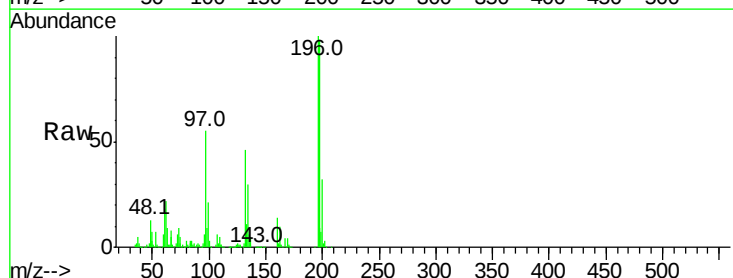


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

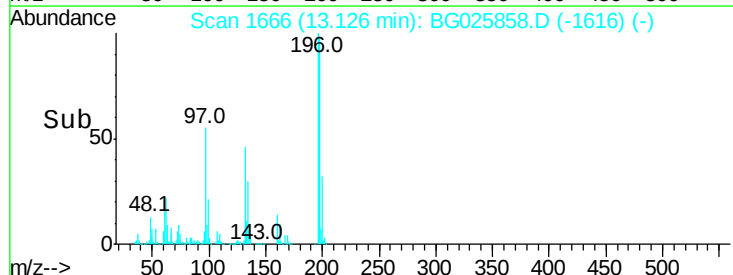
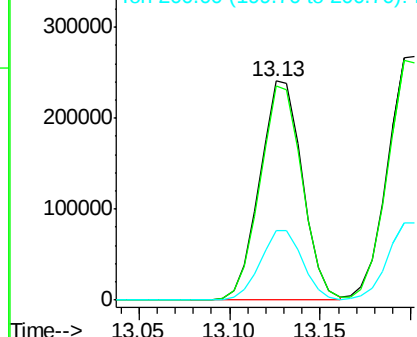


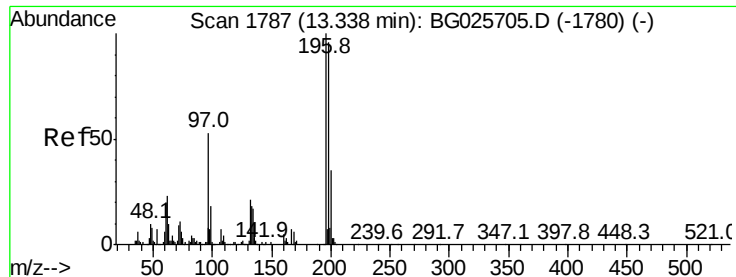
#42
 2,4,6-Trichlorophenol
 Concen: 51.66 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	81.4	122.2
200	31.9	27.0	40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

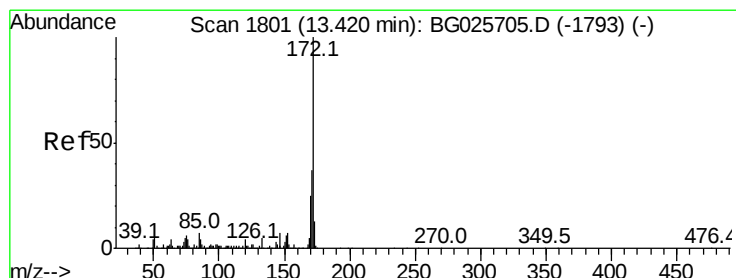
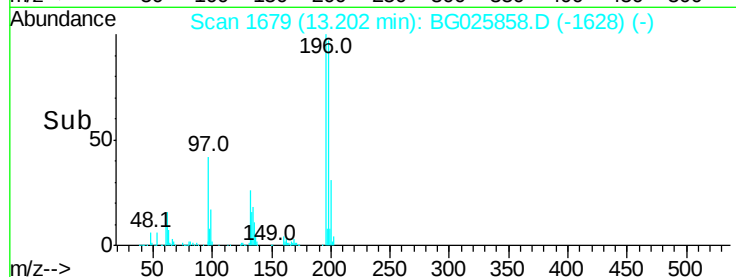
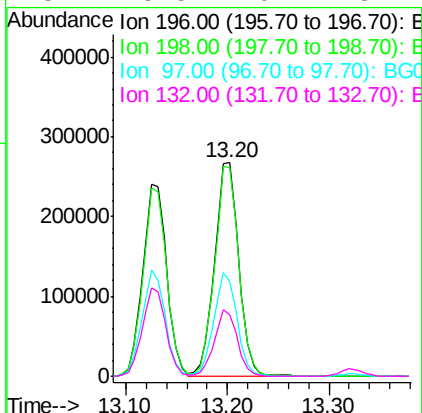
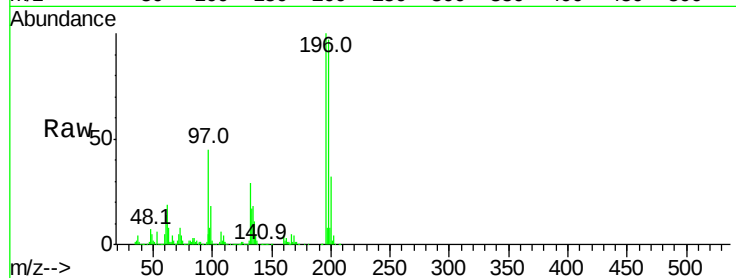




#43
2,4,5-Trichlorophenol
Concen: 53.76 ng
RT: 13.20 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

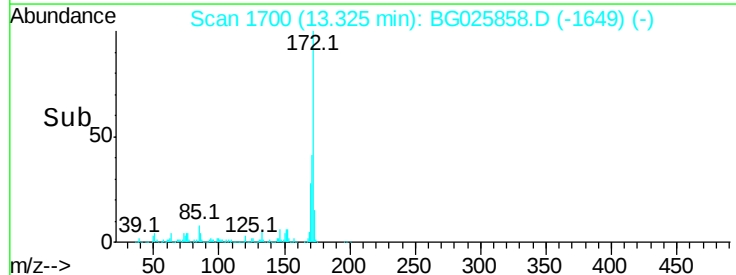
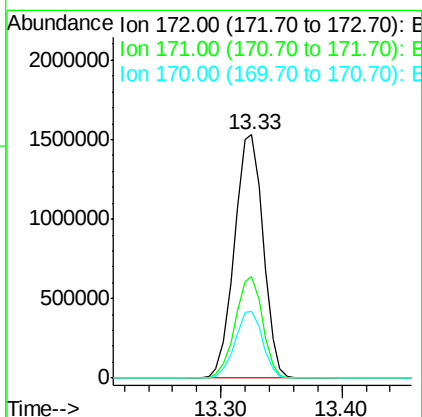
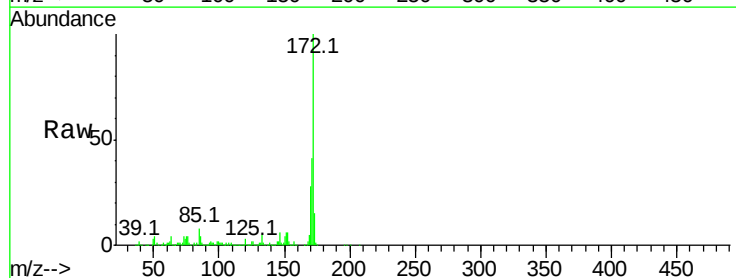
Instrument :
BNA_G
ClientSampleId :

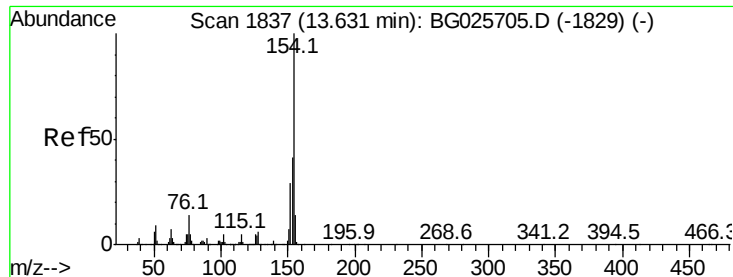
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.9	119.9
97	44.6	45.4	68.0
132	28.5	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 106.71 ng
RT: 13.33 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.5	32.2	48.2
170	27.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 61.46 ng

RT: 13.53 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

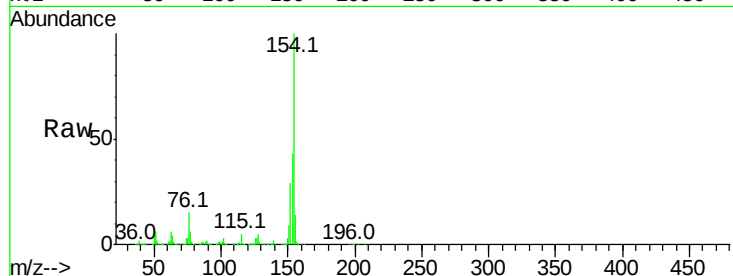
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1654536

Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.0	63.0
76	14.8	0.0	33.5

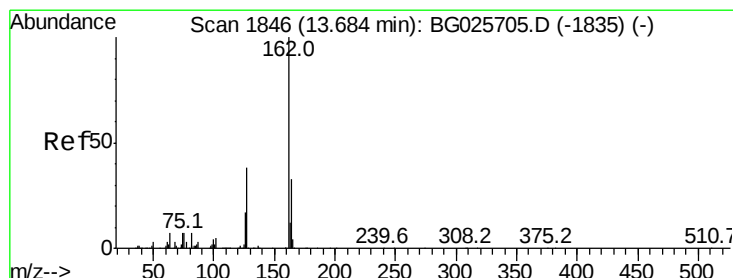
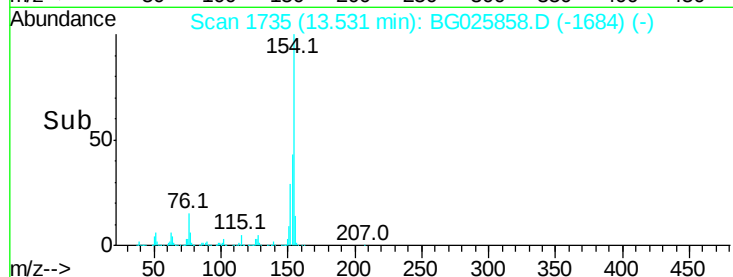
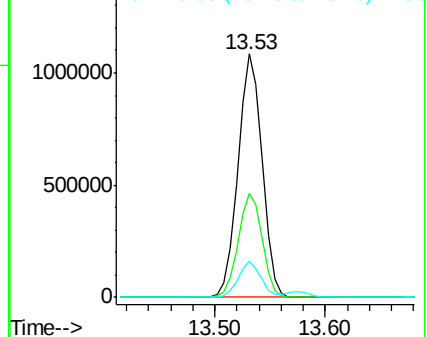


Abundance

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: 57.38 ng

RT: 13.58 min Scan# 1743

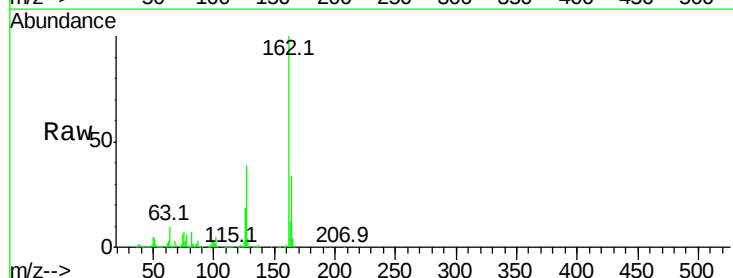
Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:162 Resp: 1213102

Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.2	48.4
164	33.6	27.3	40.9

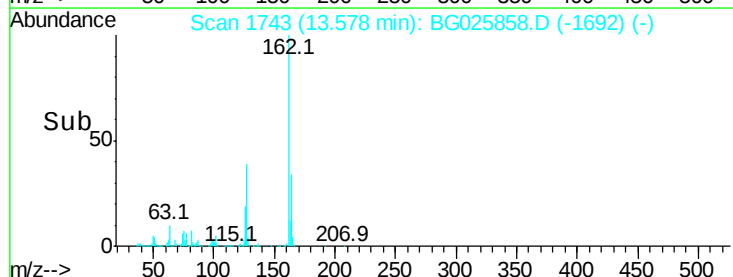
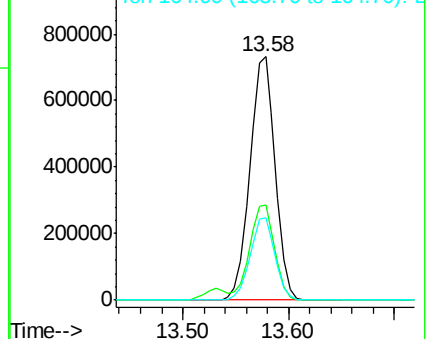


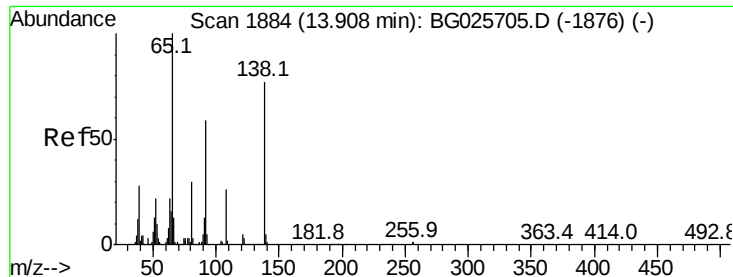
Abundance

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: 46.04 ng

RT: 13.77 min Scan# 1775

Delta R.T. 0.00 min

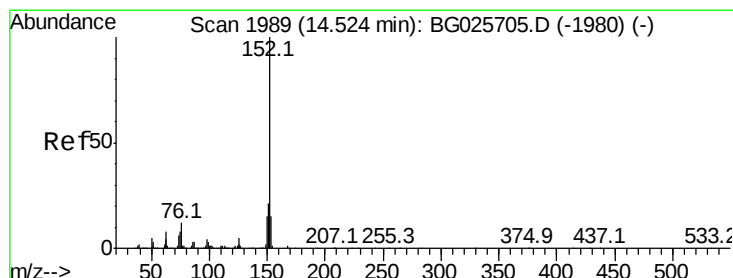
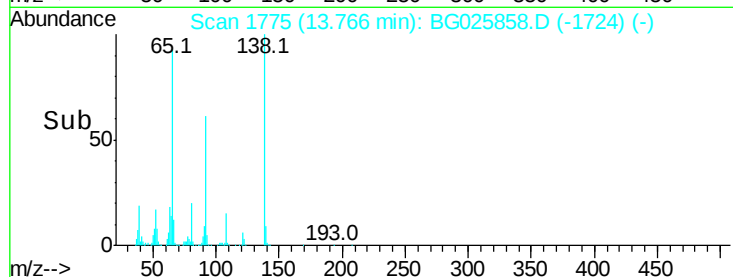
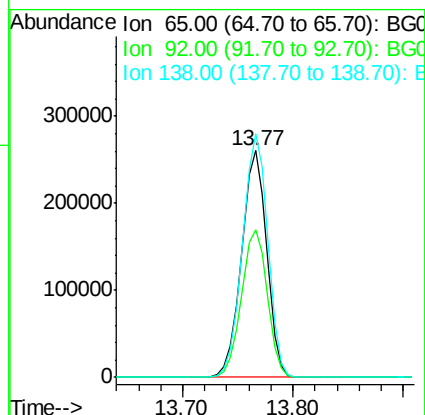
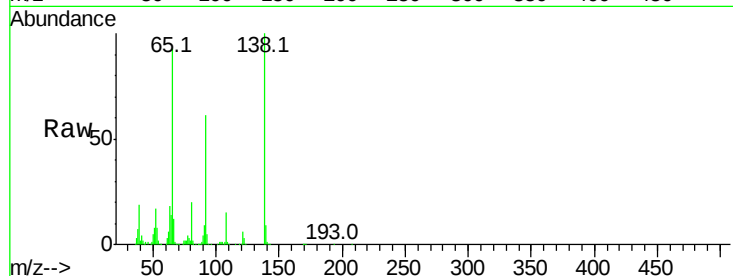
Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 418886

Ion	Ratio	Lower	Upper
65	100		
92	65.1	49.0	73.4
138	107.3	58.6	87.8#



#48

Acenaphthylene

Concen: 60.96 ng

RT: 14.42 min Scan# 1886

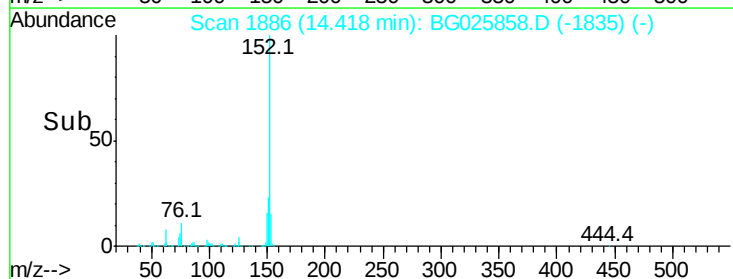
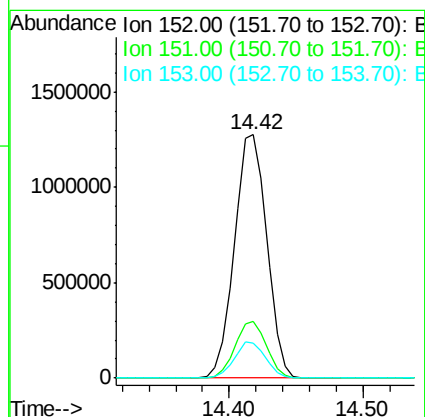
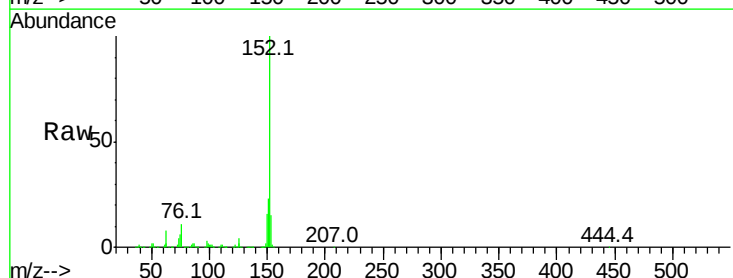
Delta R.T. 0.00 min

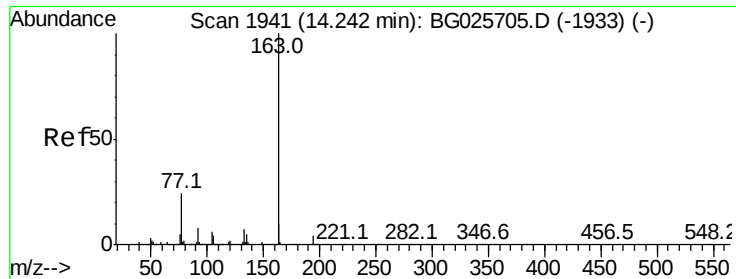
Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion: 152 Resp: 2143849

Ion	Ratio	Lower	Upper
152	100		
151	23.4	18.2	27.2
153	14.6	11.3	16.9





#49

Dimethylphthalate

Concen: 53.60 ng

RT: 14.15 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

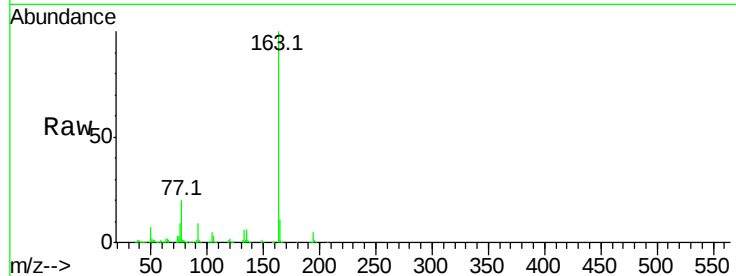
Instrument :

BNA_G

ClientSampleId :

Tot Ion:163 Resp: 1562046

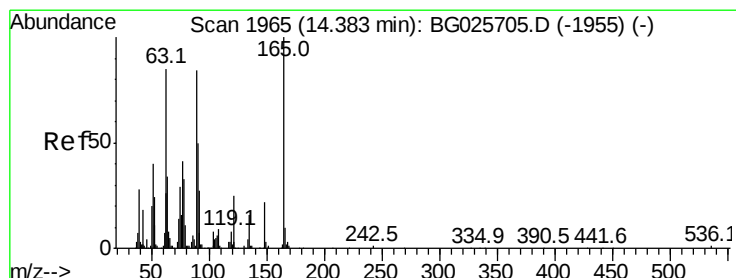
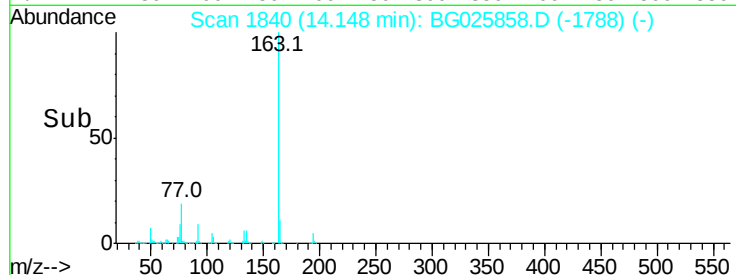
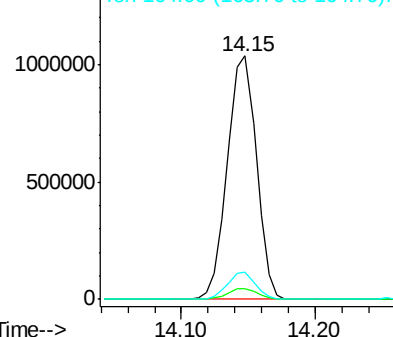
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	11.2	9.3	13.9



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: 58.03 ng

RT: 14.26 min Scan# 1859

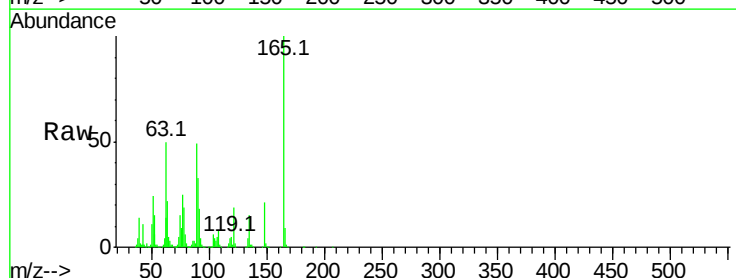
Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:165 Resp: 382916

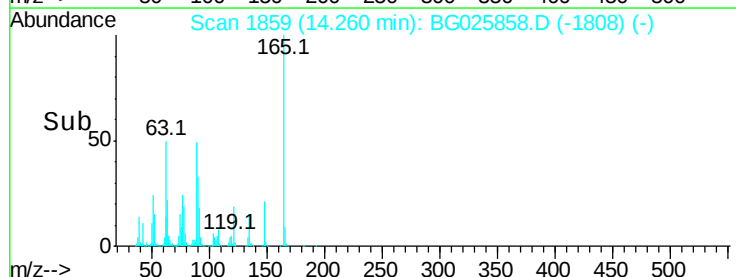
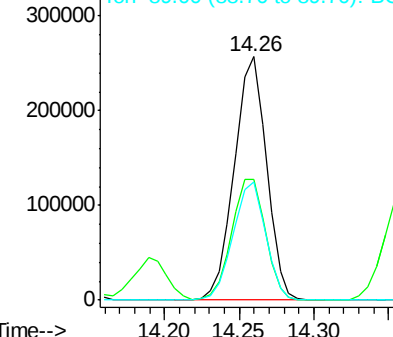
Ion	Ratio	Lower	Upper
165	100		
63	49.7	63.9	95.9#
89	48.6	58.6	88.0#

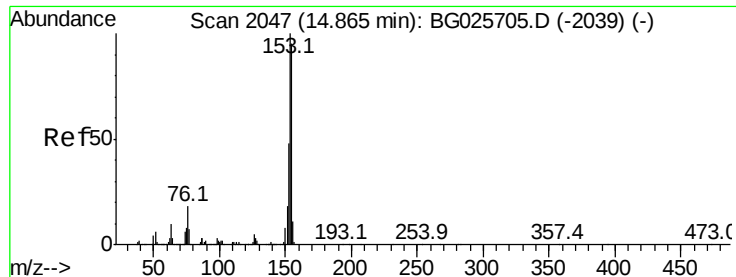


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 65.75 ng

RT: 14.76 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

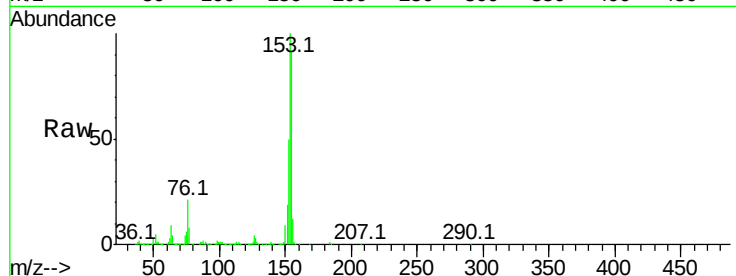
Tot Ion:154 Resp: 1428779

Ion Ratio Lower Upper

154 100

153 109.6 87.8 131.6

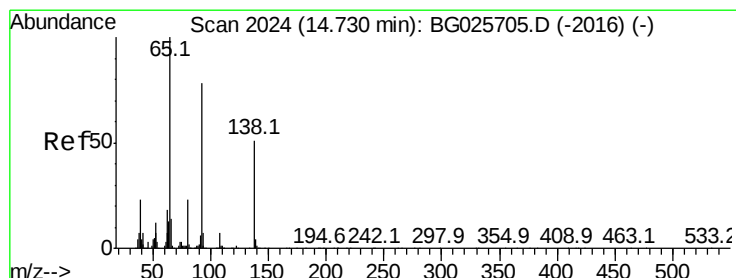
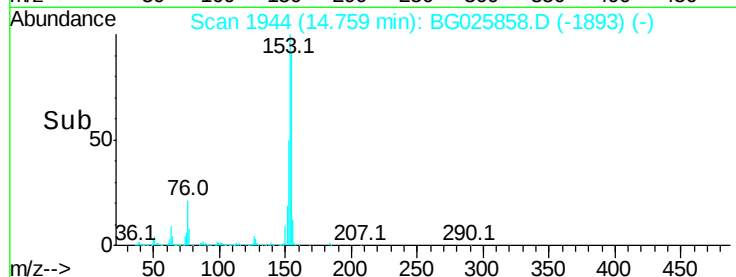
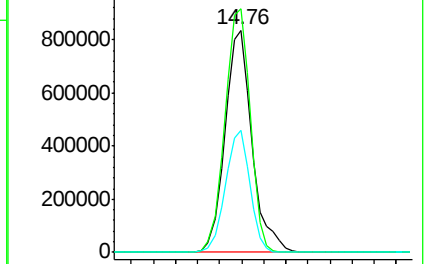
152 55.0 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 66.86 ng

RT: 14.58 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

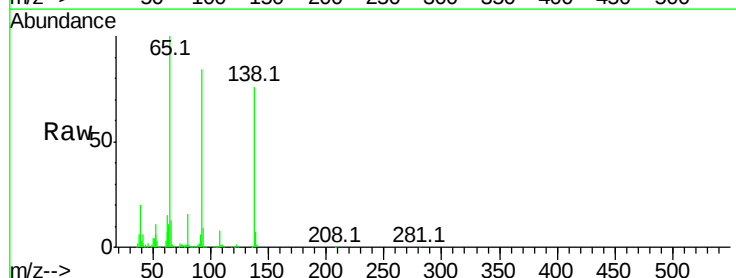
Tgt Ion:138 Resp: 416025

Ion Ratio Lower Upper

138 100

108 9.9 10.9 16.3#

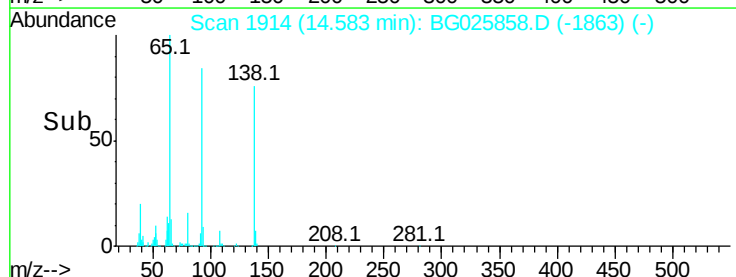
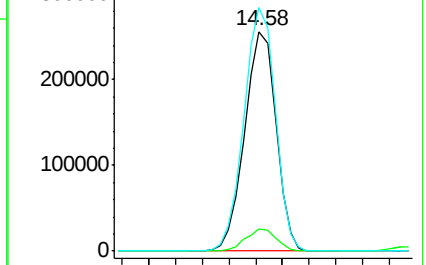
92 110.7 115.3 172.9#

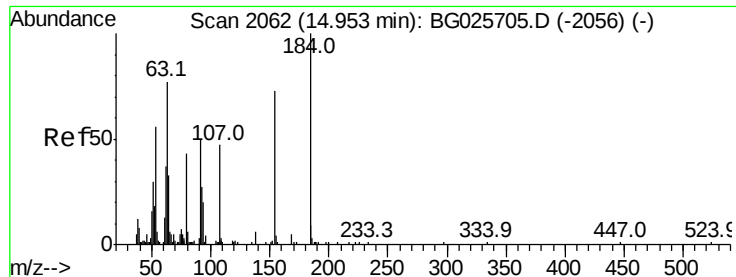


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

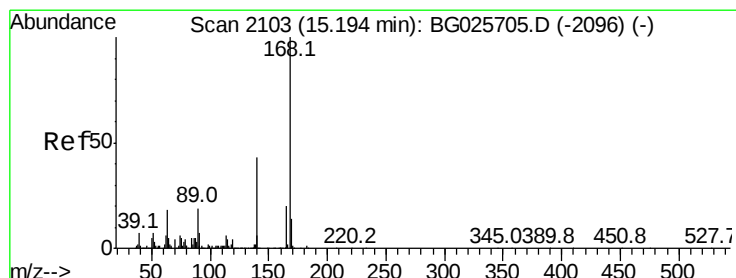
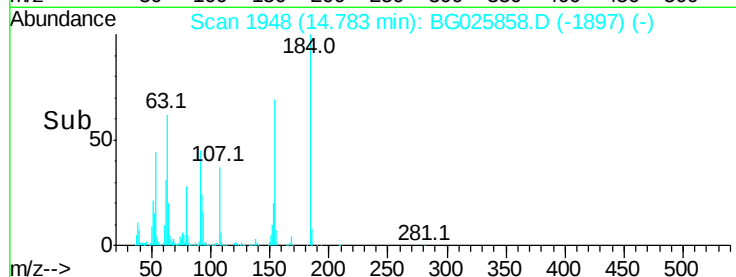
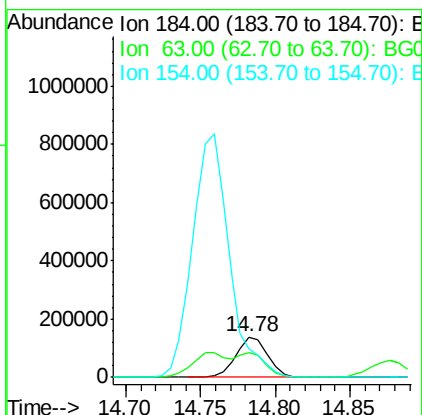
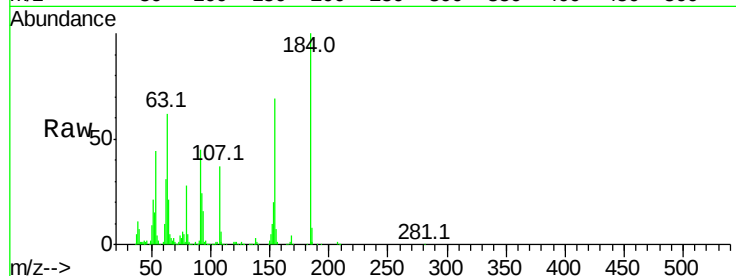




#53
2,4-Dinitrophenol
Concen: 66.87 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

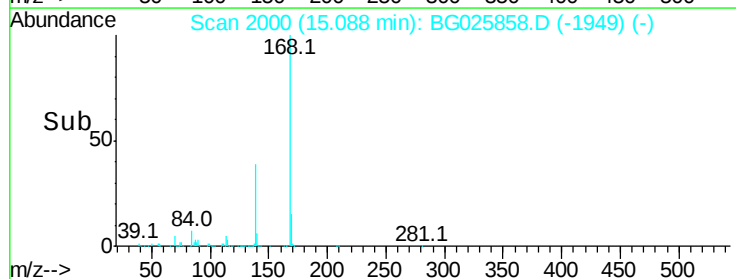
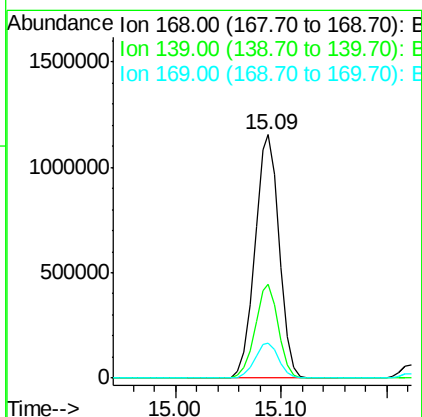
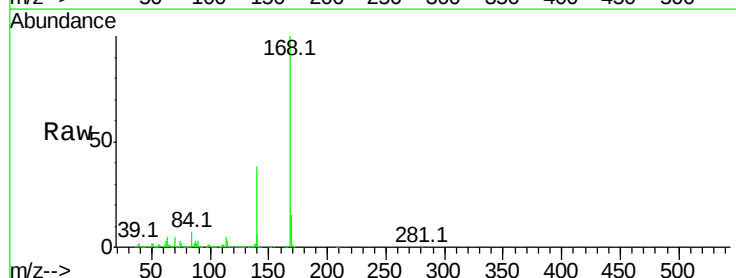
Instrument :
BNA_G
ClientSampleId :

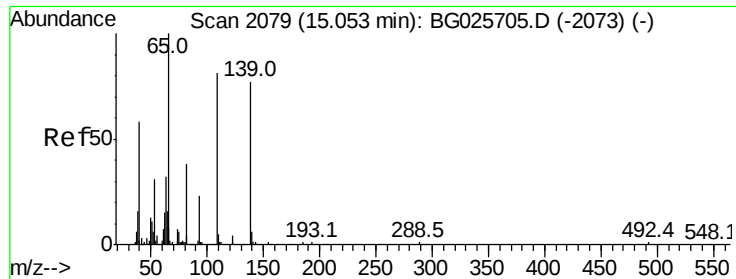
Tot Ion:184 Resp: 206197
Ion Ratio Lower Upper
184 100
63 62.3 52.7 79.1
154 69.4 57.3 85.9



#54
Dibenzofuran
Concen: 56.00 ng
RT: 15.09 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:168 Resp: 1838776
Ion Ratio Lower Upper
168 100
139 38.5 35.3 52.9
169 14.6 11.5 17.3

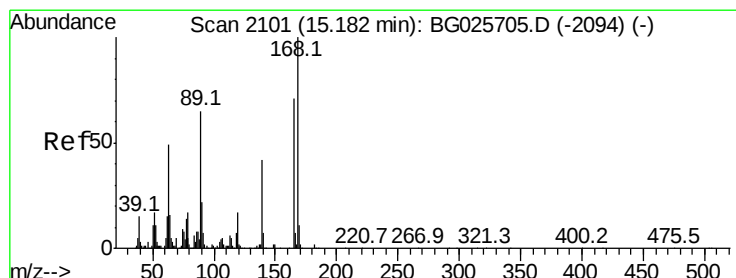
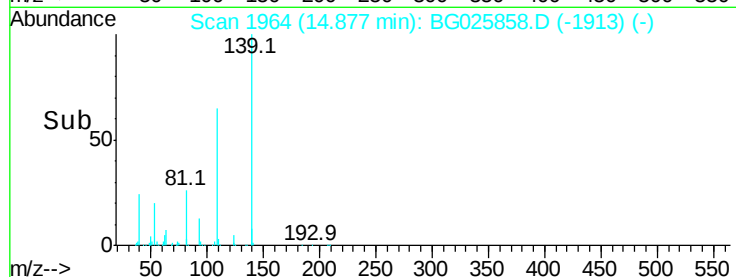
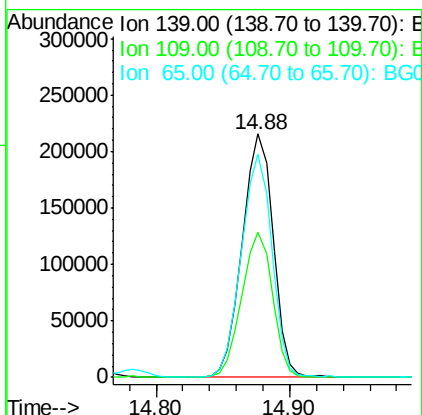
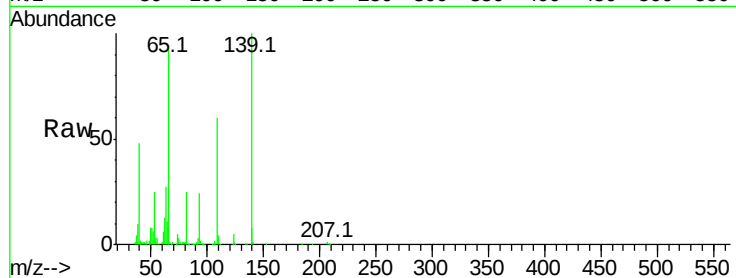




#55
4-Nitrophenol
Concen: 82.81 ng
RT: 14.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

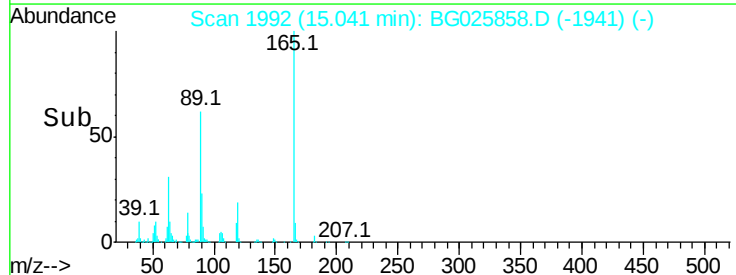
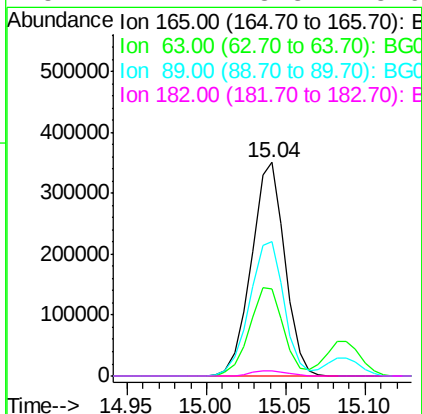
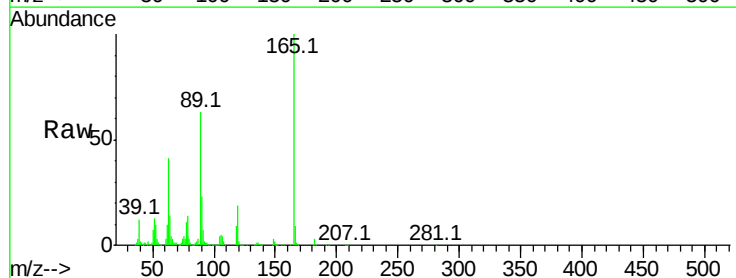
Instrument :
BNA_G
ClientSampled :

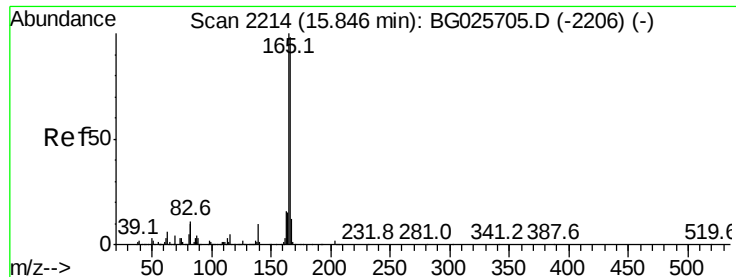
Tot Ion:139 Resp: 344993
Ion Ratio Lower Upper
139 100
109 59.7 101.2 141.2#
65 91.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 53.31 ng
RT: 15.04 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:165 Resp: 514692
Ion Ratio Lower Upper
165 100
63 40.5 44.0 66.0#
89 63.0 67.3 100.9#
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 55.67 ng

RT: 15.73 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

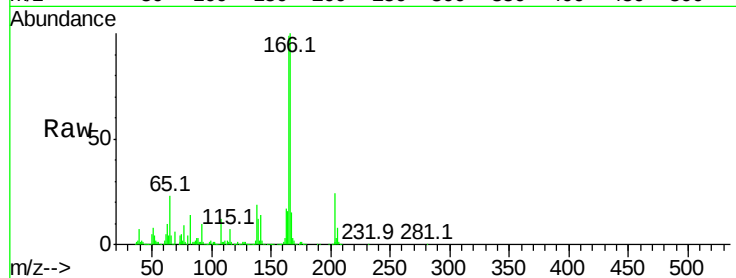
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 1624145

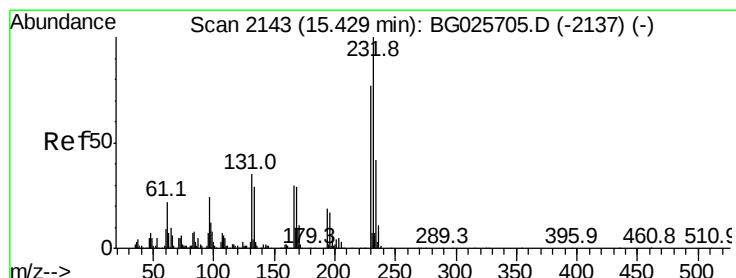
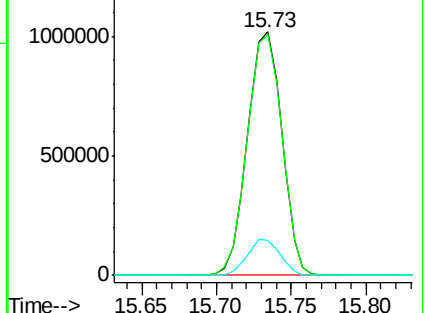
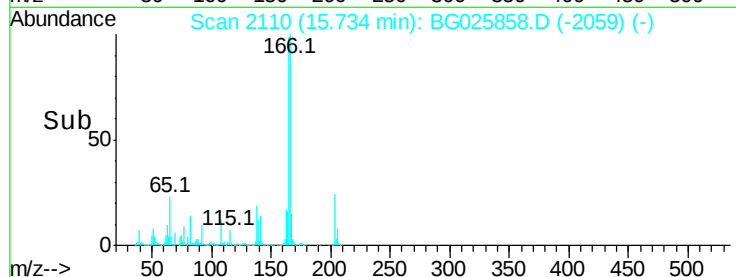
Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	14.6	11.6	17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.54 ng

RT: 15.31 min Scan# 2037

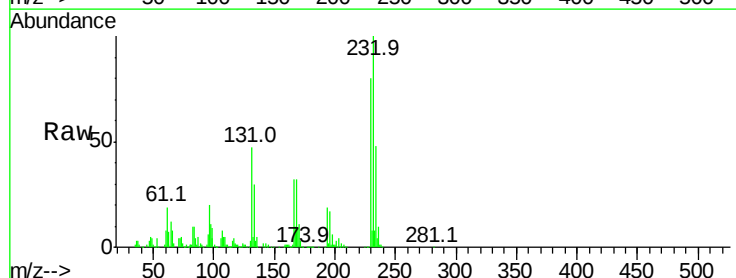
Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:232 Resp: 386820

Ion	Ratio	Lower	Upper
232	100		
131	46.8	34.9	52.3
130	2.7	2.3	3.5
166	32.6	24.2	36.4

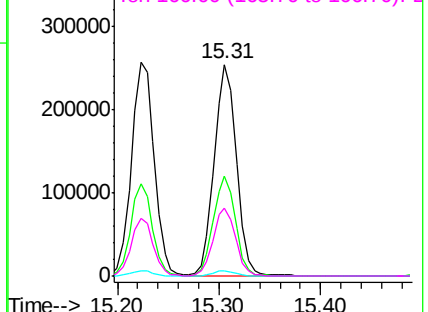
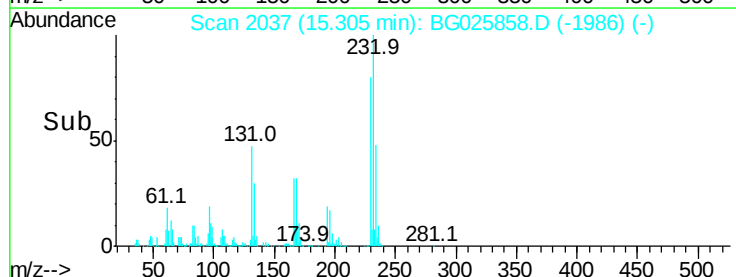


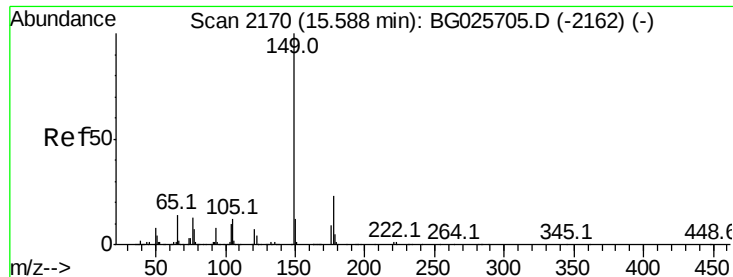
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

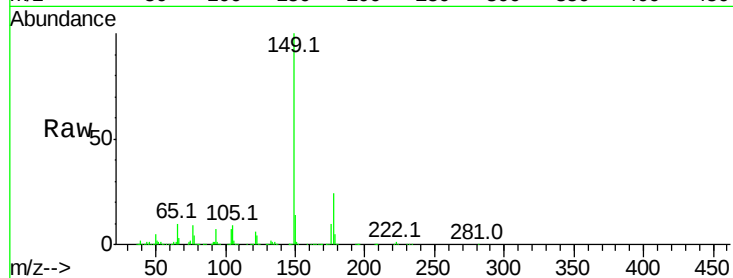




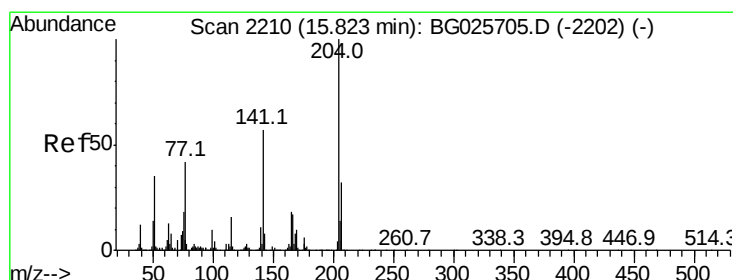
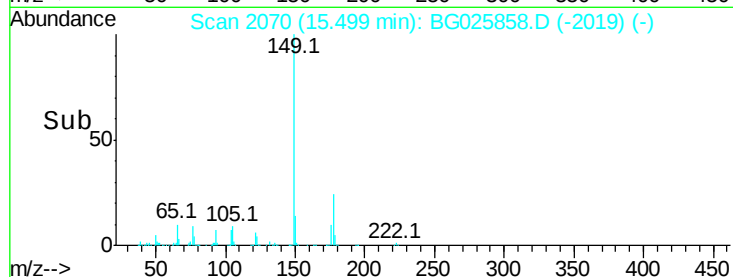
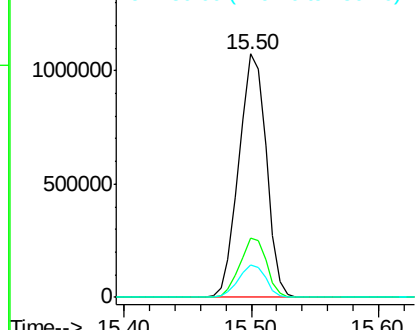
#59
Diethylphthalate
Concen: 51.93 ng
RT: 15.50 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 1604131
Ion Ratio Lower Upper
149 100
177 24.1 20.1 30.1
150 13.5 10.2 15.2

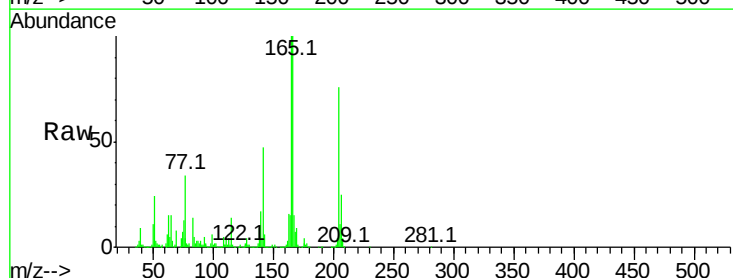


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

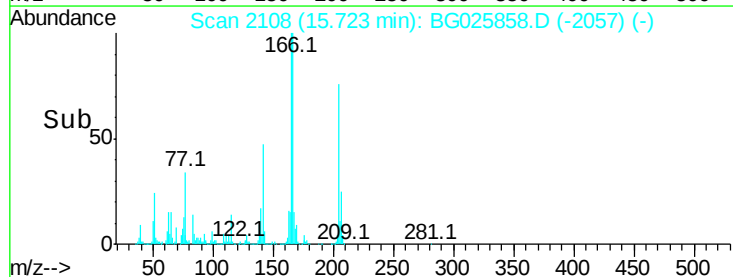
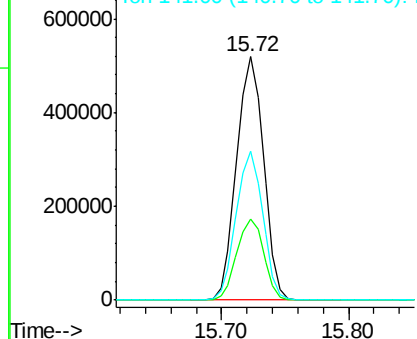


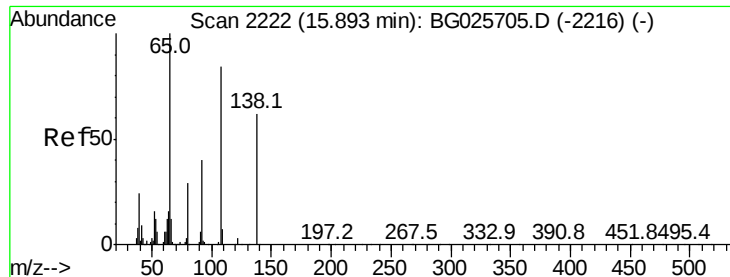
#60
4-Chlorophenyl-phenylether
Concen: 48.31 ng
RT: 15.72 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:204 Resp: 764062
Ion Ratio Lower Upper
204 100
206 33.1 30.1 45.1
141 61.2 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

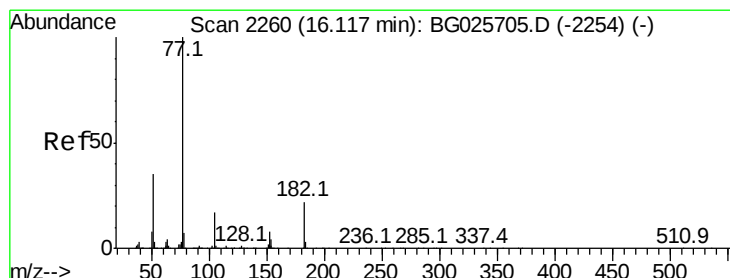
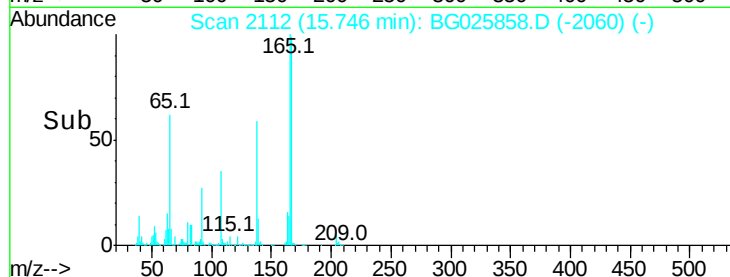
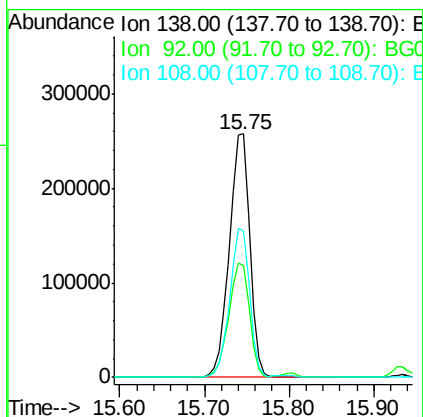
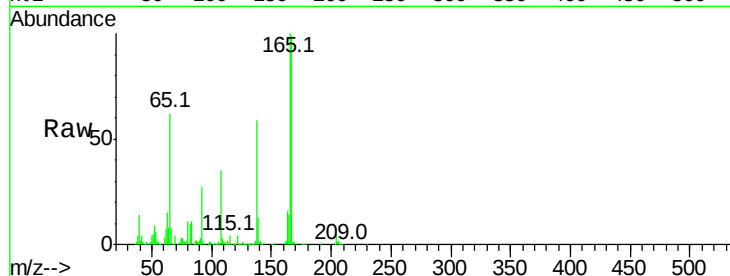




#61
4-Nitroaniline
Concen: 68.30 ng
RT: 15.75 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

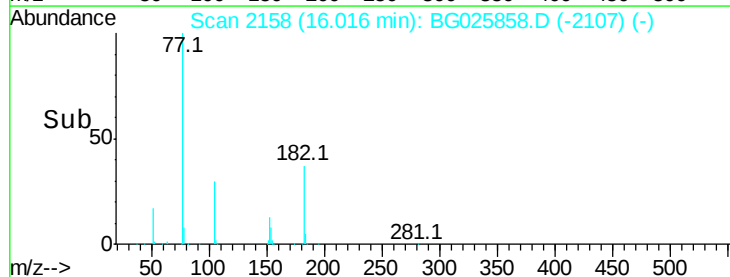
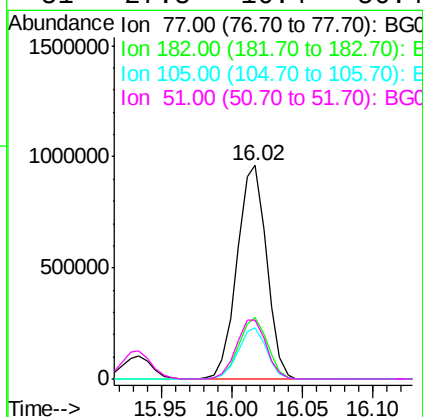
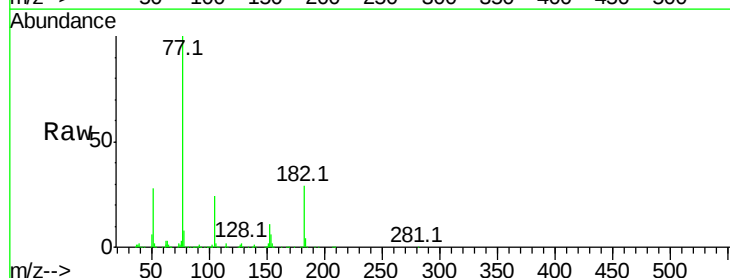
Instrument :
BNA_G
ClientSampleId :

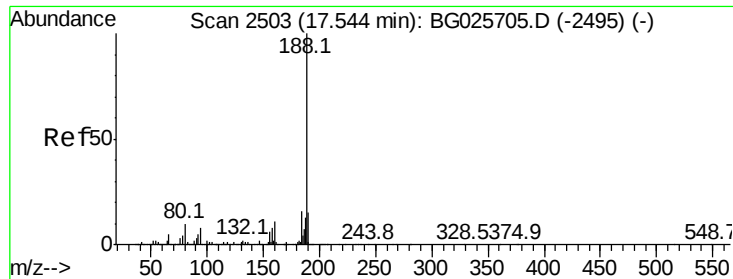
Tot Ion:138 Resp: 426752
Ion Ratio Lower Upper
138 100
92 45.8 44.2 84.2
108 60.0 104.8 144.8#



#62
Azobenzene
Concen: 44.51 ng
RT: 16.02 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion: 77 Resp: 1399362
Ion Ratio Lower Upper
77 100
182 29.0 4.7 44.7
105 23.8 0.0 36.3
51 27.8 16.4 56.4

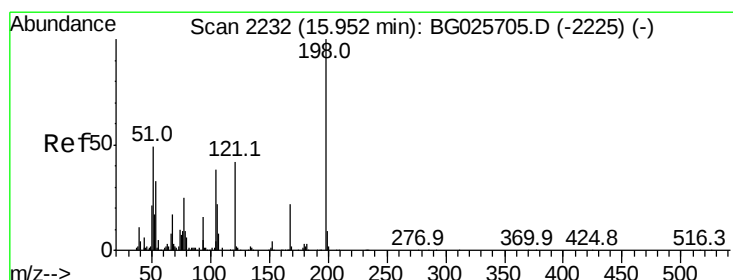
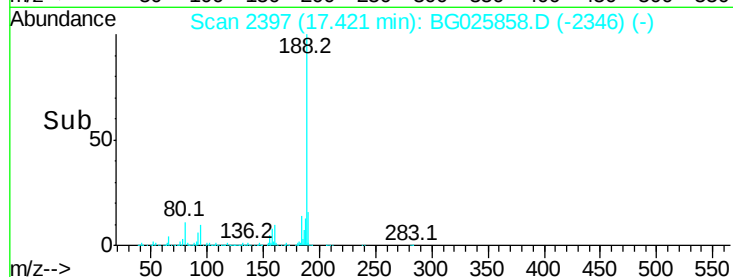
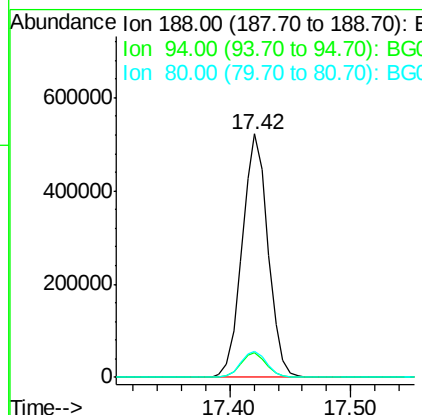
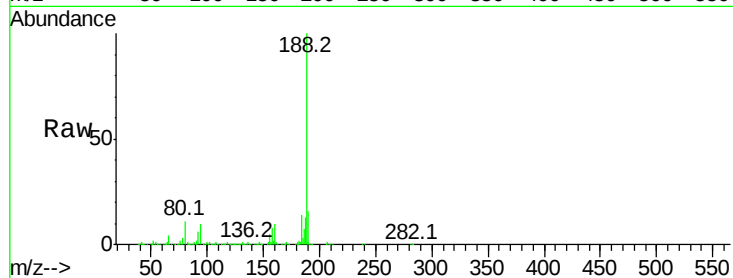




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.42 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

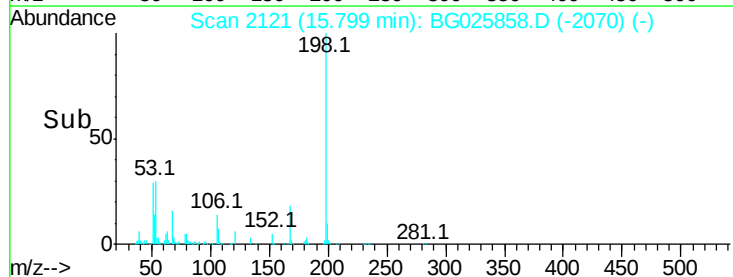
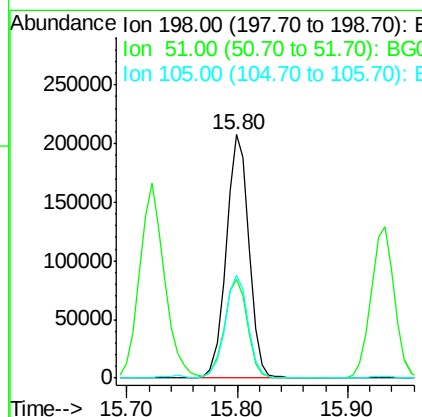
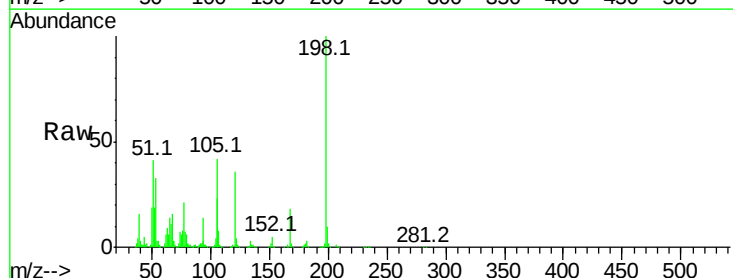
Instrument :
BNA_G
ClientSampleId :

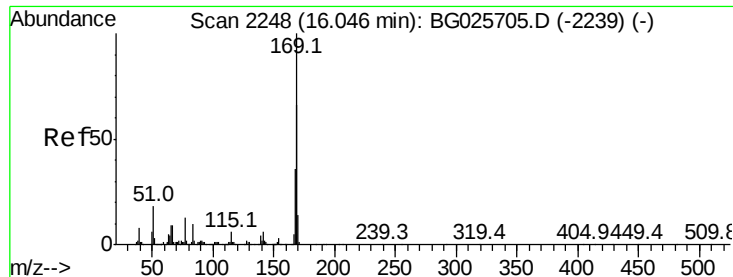
Tot Ion:188 Resp: 777568
Ion Ratio Lower Upper
188 100
94 10.3 5.8 8.8#
80 10.9 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 54.01 ng
RT: 15.80 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:198 Resp: 298418
Ion Ratio Lower Upper
198 100
51 40.8 22.6 62.6
105 42.2 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 63.26 ng

RT: 15.93 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

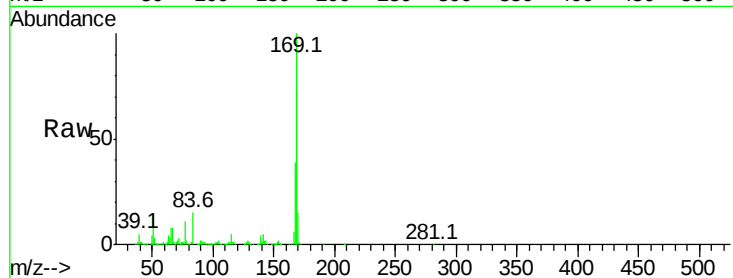
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 1412096

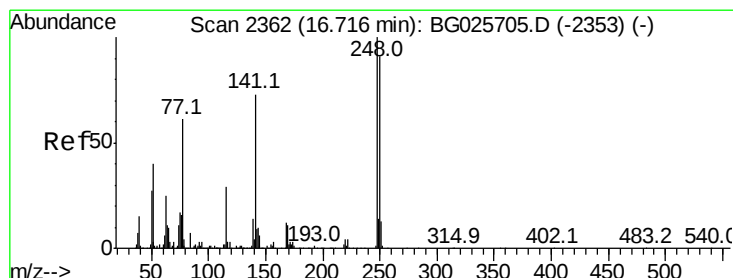
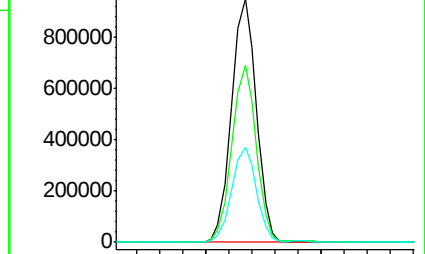
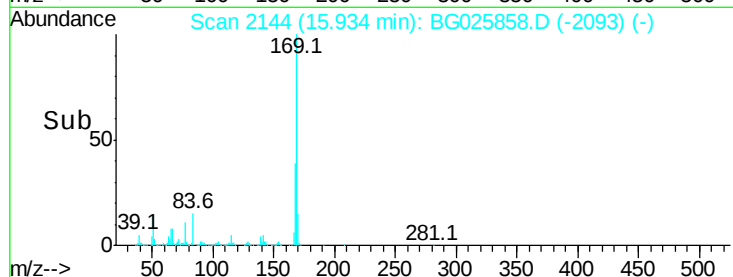
Ion	Ratio	Lower	Upper
169	100		
168	72.5	55.7	83.5
167	39.2	29.8	44.6



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: 52.33 ng

RT: 16.61 min Scan# 2259

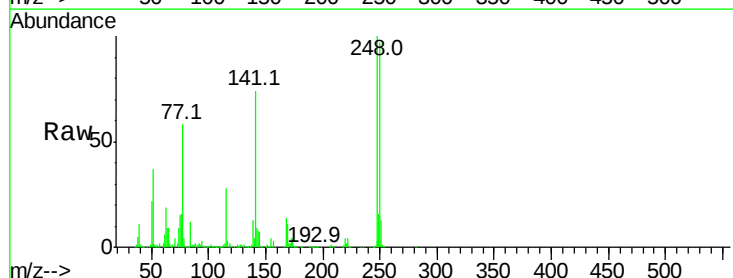
Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:248 Resp: 494828

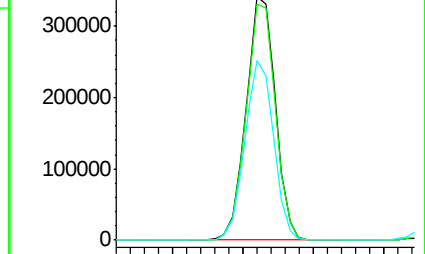
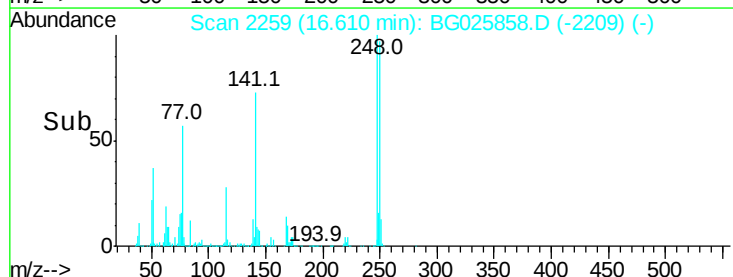
Ion	Ratio	Lower	Upper
248	100		
250	97.2	75.0	112.6
141	73.6	55.2	82.8

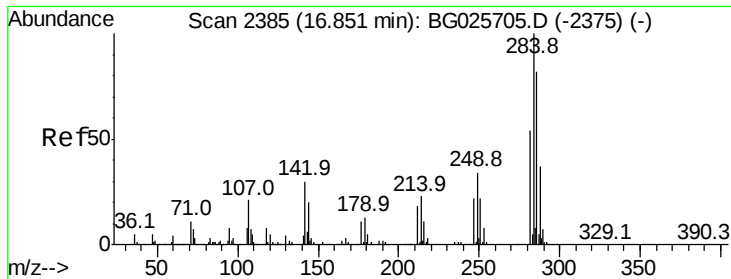


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.24 ng

RT: 16.73 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

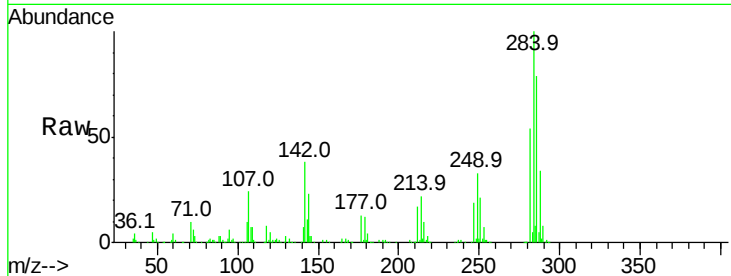
Tot Ion:284 Resp: 502382

Ion Ratio Lower Upper

284 100

142 38.1 29.9 44.9

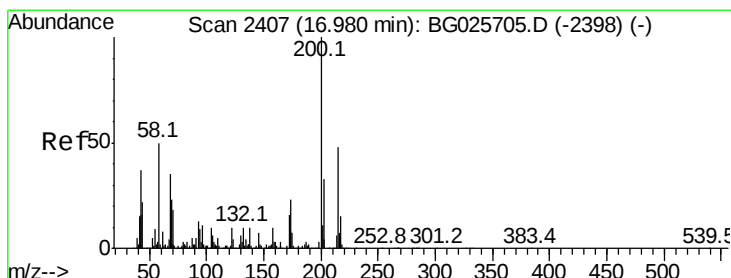
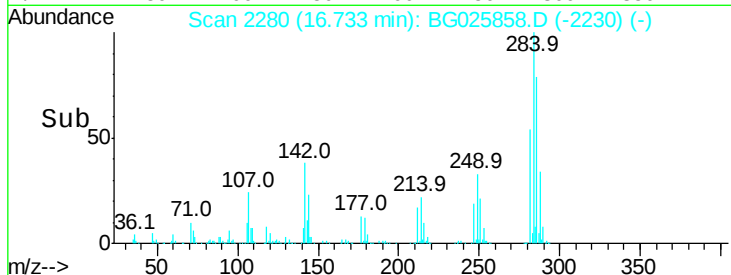
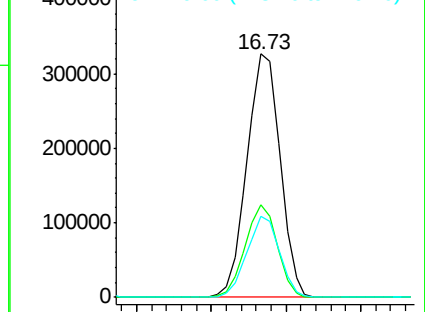
249 33.3 29.2 43.8



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: 45.29 ng

RT: 16.87 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

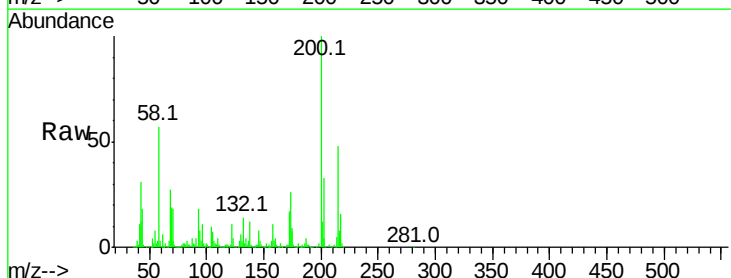
Tgt Ion:200 Resp: 498999

Ion Ratio Lower Upper

200 100

173 26.1 3.0 43.0

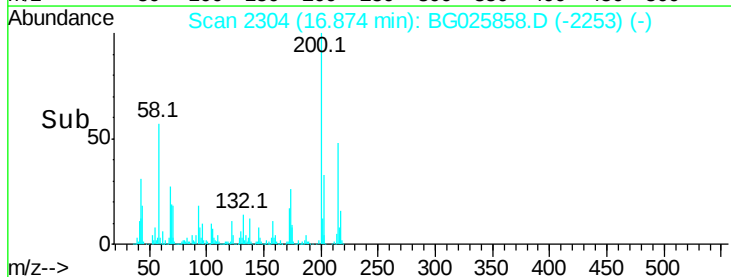
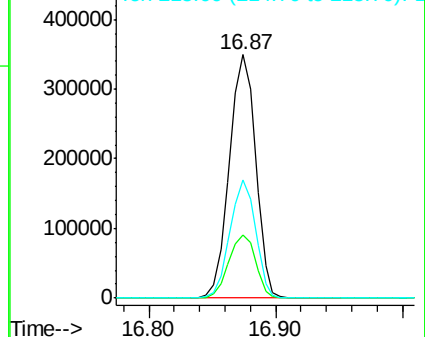
215 48.5 28.4 68.4

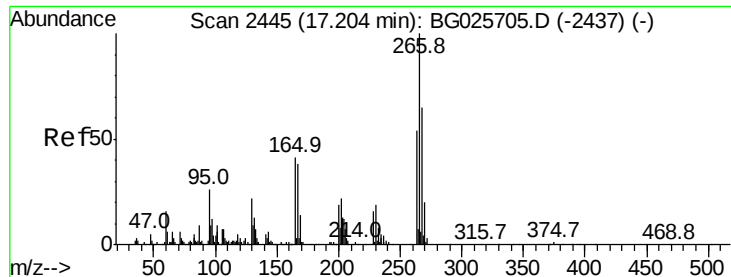


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 71.66 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

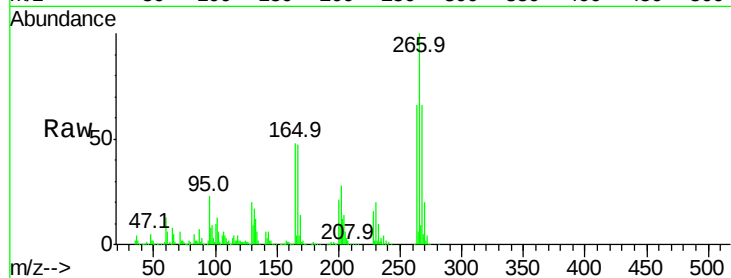
Tot Ion:266 Resp: 334879

Ion Ratio Lower Upper

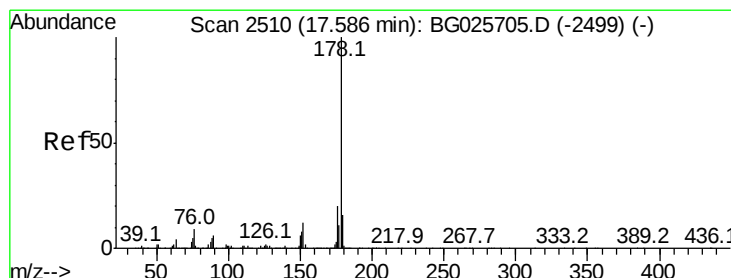
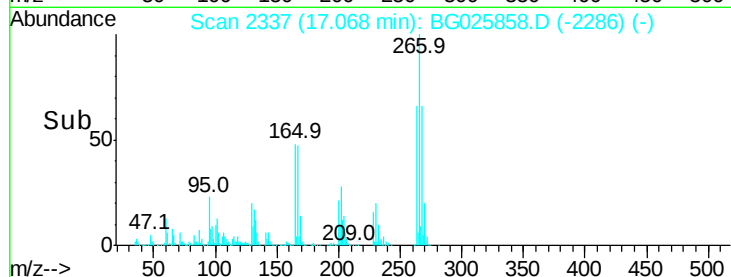
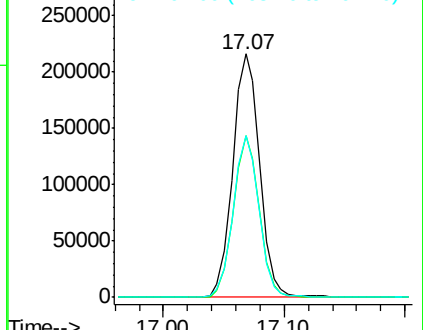
266 100

268 66.4 48.6 72.8

264 66.5 50.1 75.1



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



#70

Phenanthrene

Concen: 57.07 ng

RT: 17.46 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

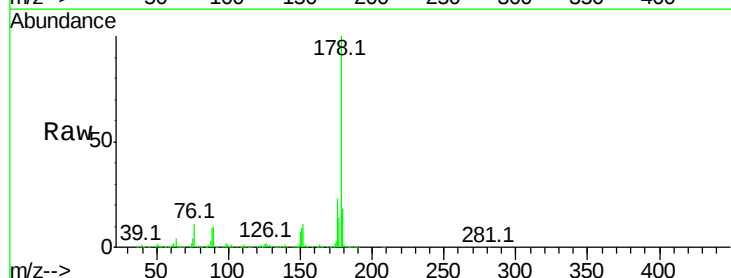
Tgt Ion:178 Resp: 2411539

Ion Ratio Lower Upper

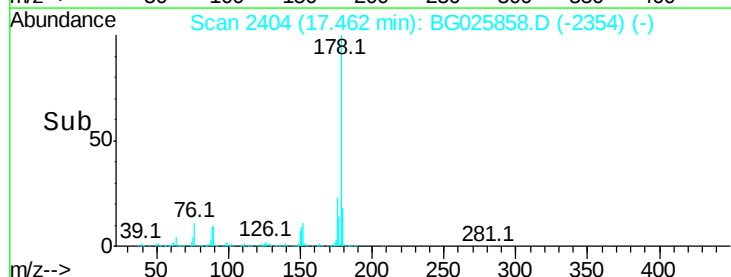
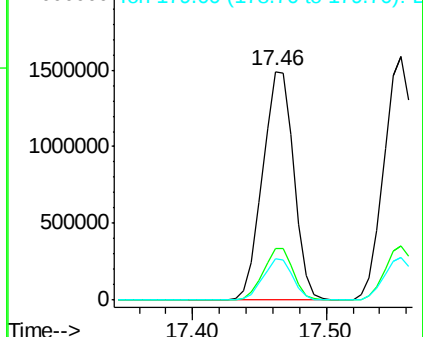
178 100

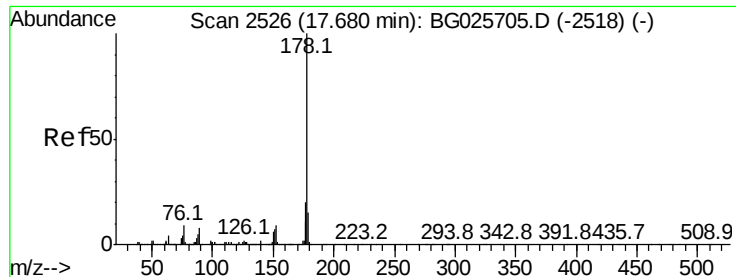
176 22.7 17.7 26.5

179 18.1 15.0 22.6



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





#71

Anthracene

Concen: 57.32 ng

RT: 17.56 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

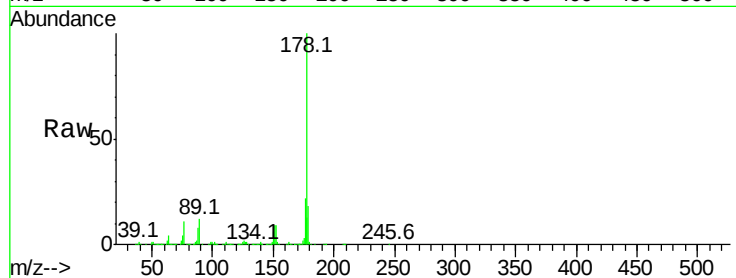
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 2497460

Ion	Ratio	Lower	Upper
178	100		
176	22.3	16.4	24.6
179	17.7	13.8	20.8

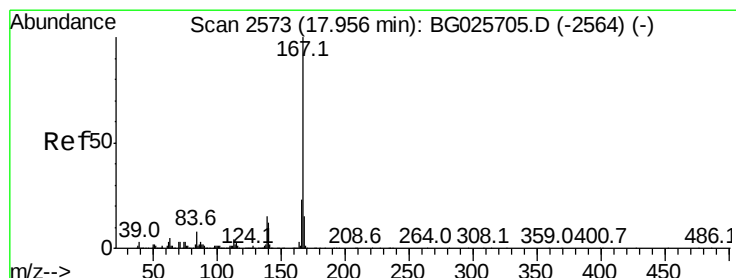
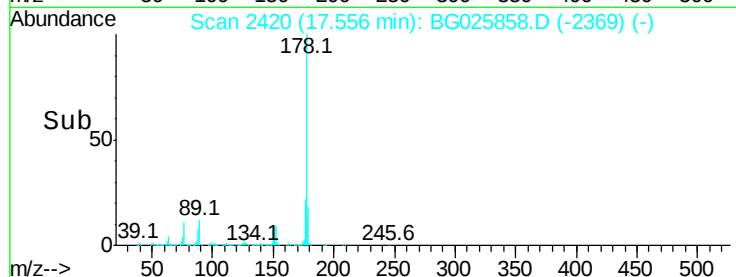
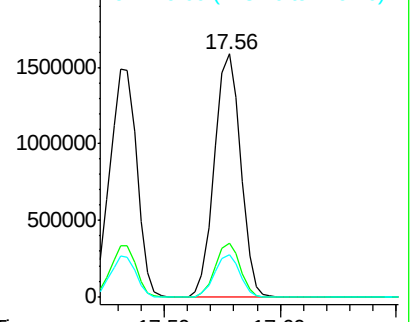


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 58.18 ng

RT: 17.81 min Scan# 2464

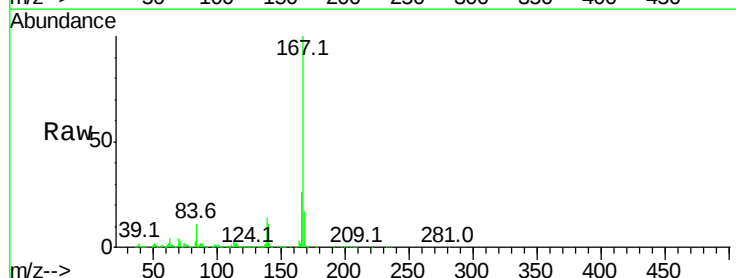
Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:167 Resp: 2455098

Ion	Ratio	Lower	Upper
167	100		
166	25.9	20.2	30.2
139	14.3	12.8	19.2

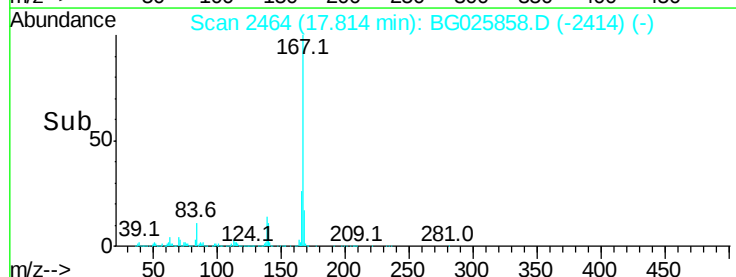
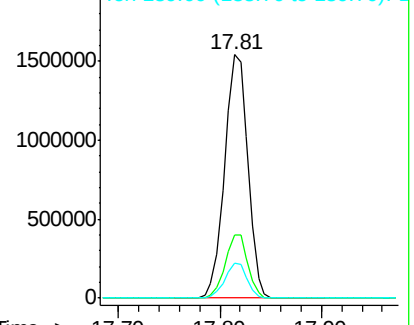


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 51.74 ng

RT: 18.38 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

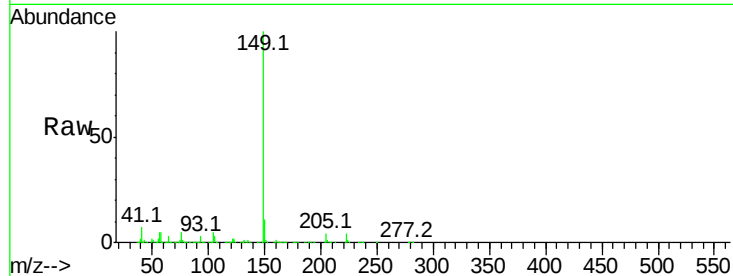
Tot Ion:149 Resp: 2526036

Ion Ratio Lower Upper

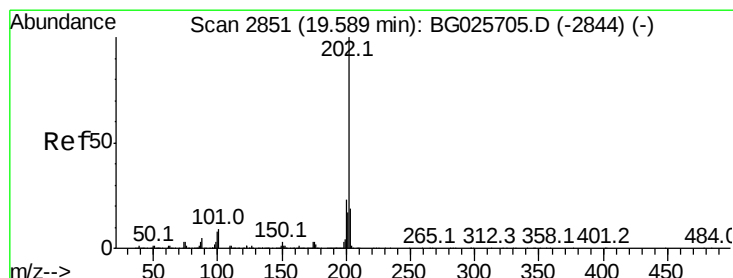
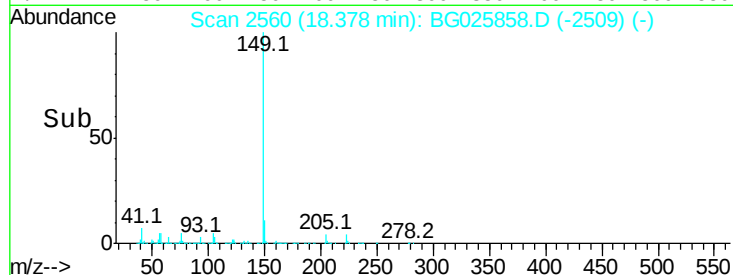
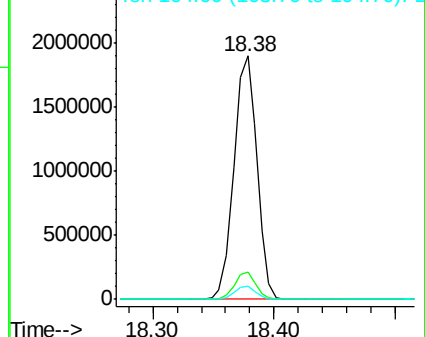
149 100

150 11.1 9.1 13.7

104 5.4 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: 45.33 ng

RT: 19.46 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

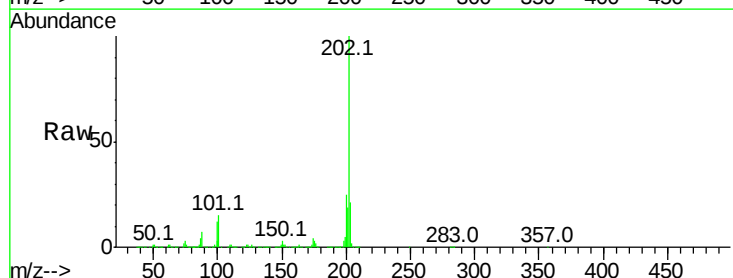
Tgt Ion:202 Resp: 2625112

Ion Ratio Lower Upper

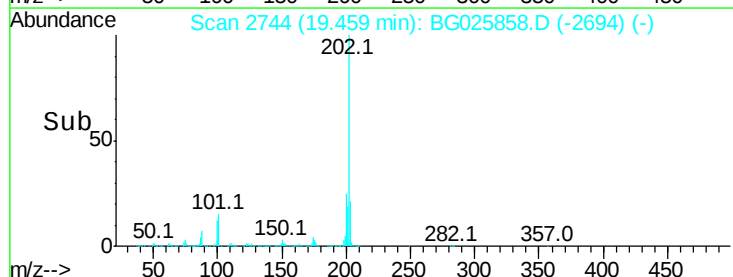
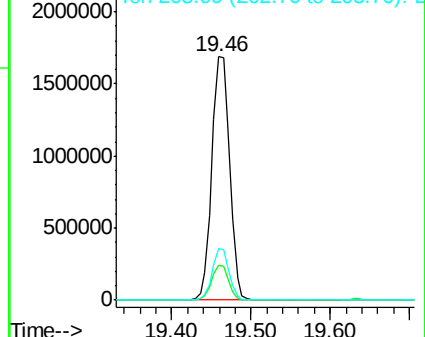
202 100

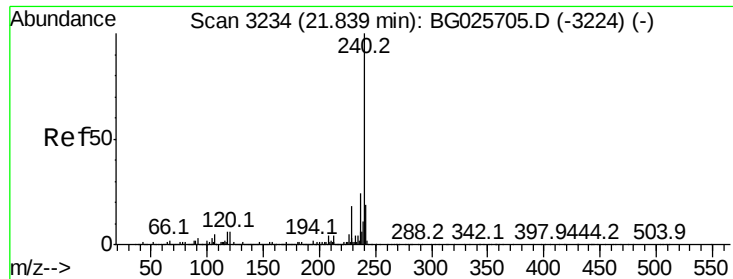
101 14.6 0.0 30.1

203 21.1 1.3 41.3



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.67 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

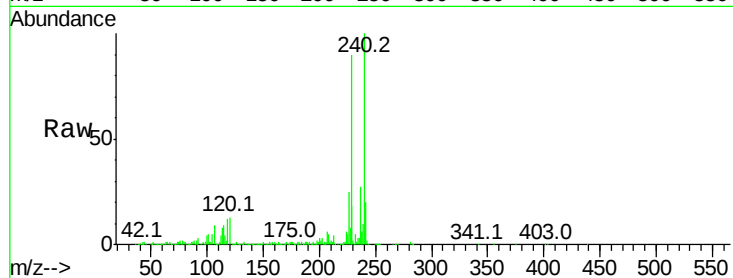
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 738912

Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.7	8.5#
236	26.9	22.2	33.4

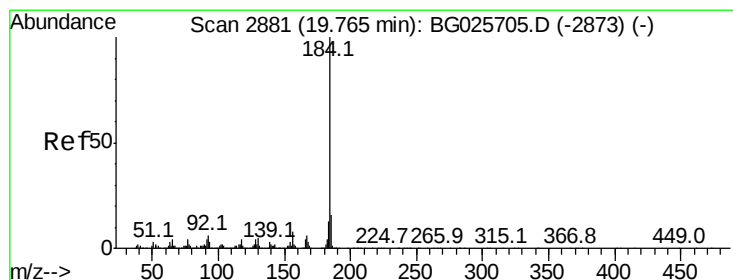
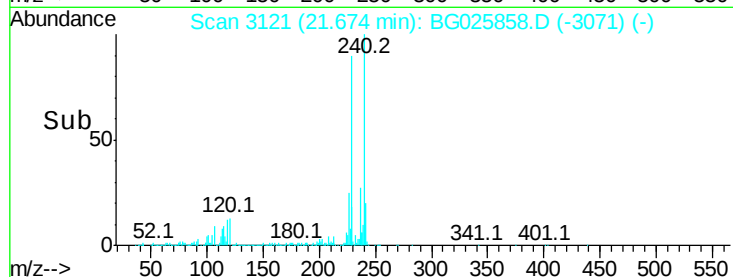
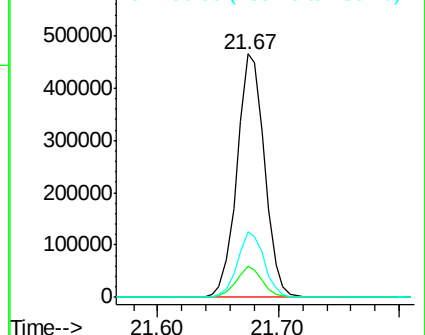


Abundance

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: 57.09 ng

RT: 19.64 min Scan# 2774

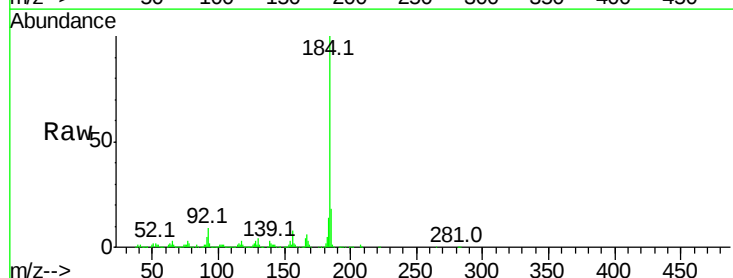
Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:184 Resp: 1448445

Ion	Ratio	Lower	Upper
184	100		
185	18.1	13.0	19.6
183	14.1	11.0	16.6

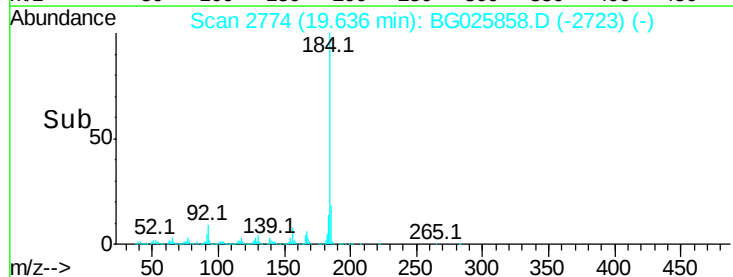
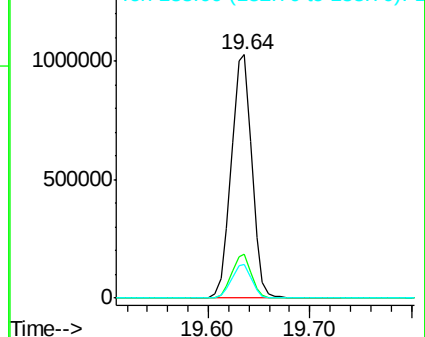


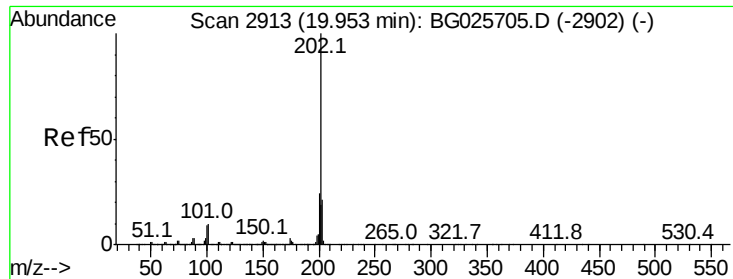
Abundance

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: 65.20 ng

RT: 19.82 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

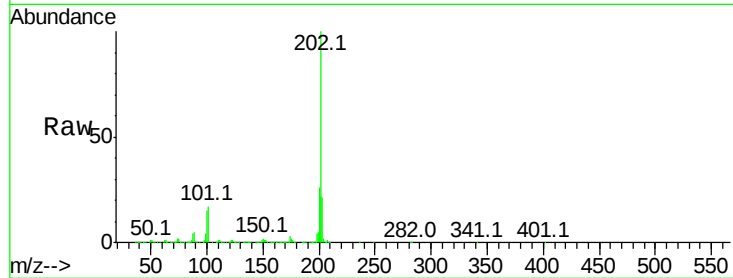
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2683995

Ion	Ratio	Lower	Upper
202	100		
200	25.8	19.6	29.4
203	20.9	15.8	23.8

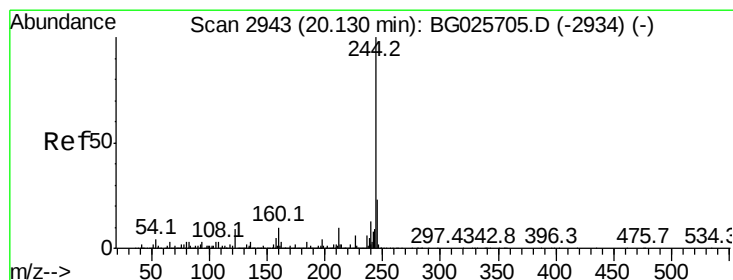
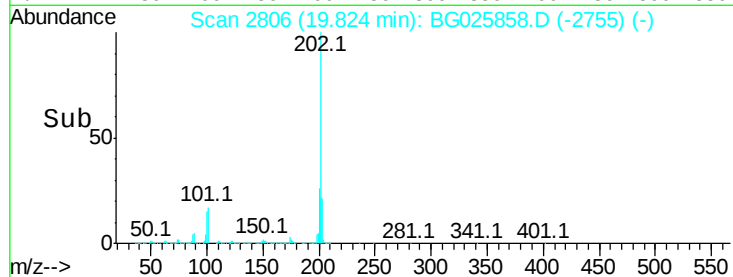
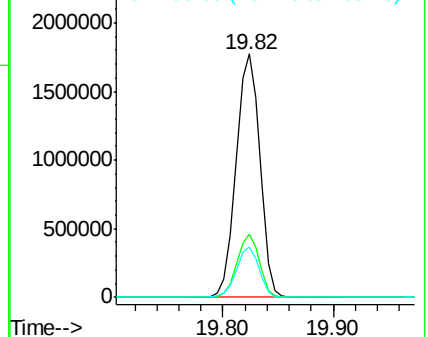


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 107.75 ng

RT: 20.02 min Scan# 2839

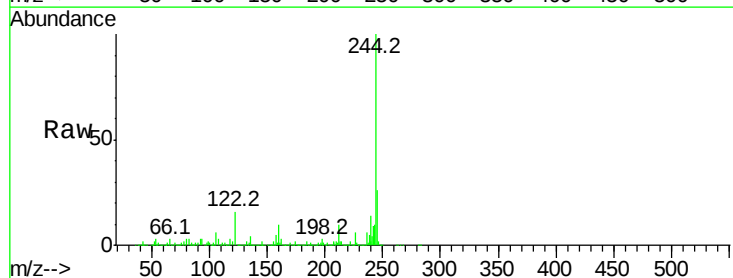
Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:244 Resp: 3298549

Ion	Ratio	Lower	Upper
244	100		
212	9.8	10.0	15.0#
122	16.1	8.6	12.8#

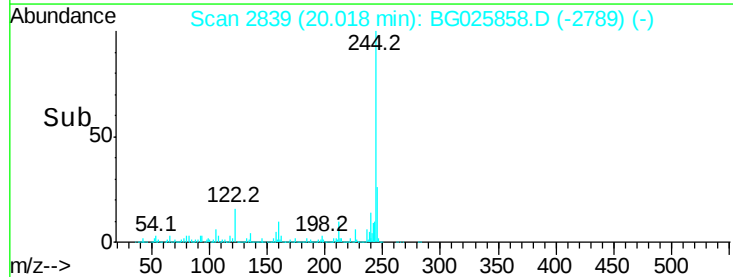
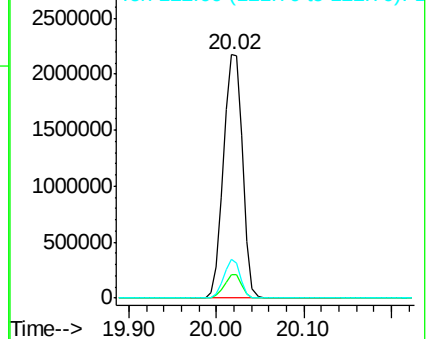


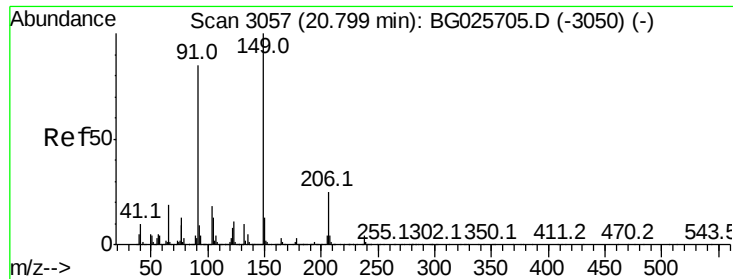
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

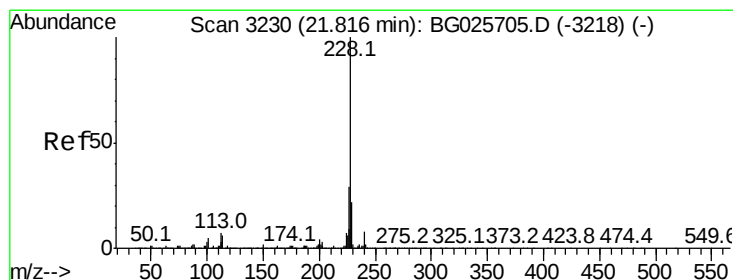
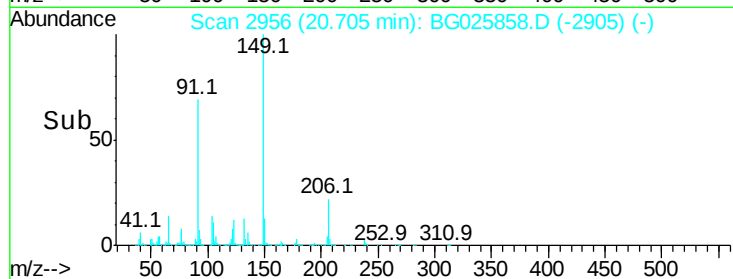
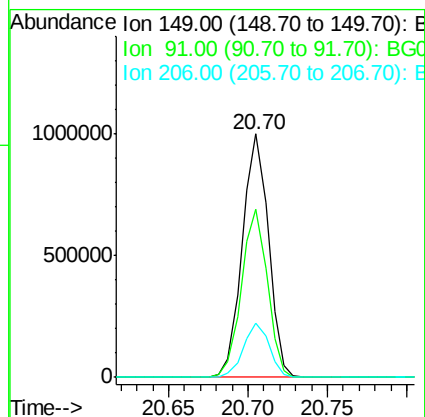
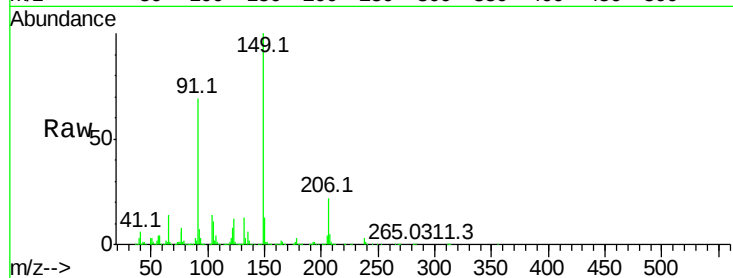




#79
Butylbenzylphthalate
Concen: 67.08 ng
RT: 20.70 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

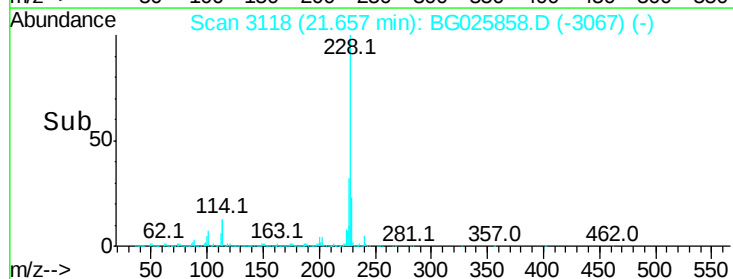
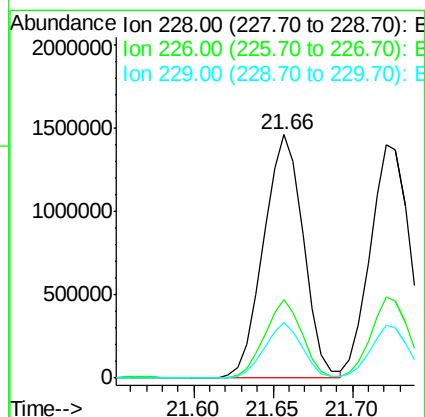
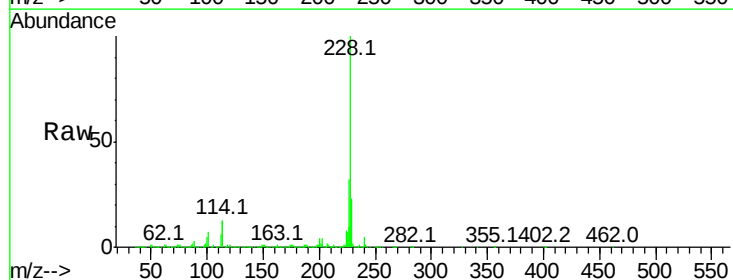
Instrument :
BNA_G
ClientSampled :

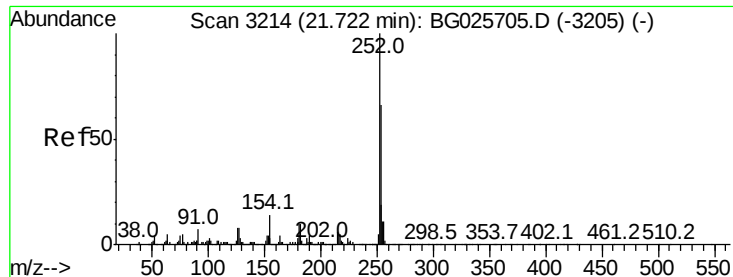
Tot Ion:149 Resp: 1146391
Ion Ratio Lower Upper
149 100
91 69.0 63.5 95.3
206 22.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 58.13 ng
RT: 21.66 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG025858.D
Acq: 17 Feb 2017 14:19

Tgt Ion:228 Resp: 2543926
Ion Ratio Lower Upper
228 100
226 32.3 24.9 37.3
229 22.7 18.2 27.2

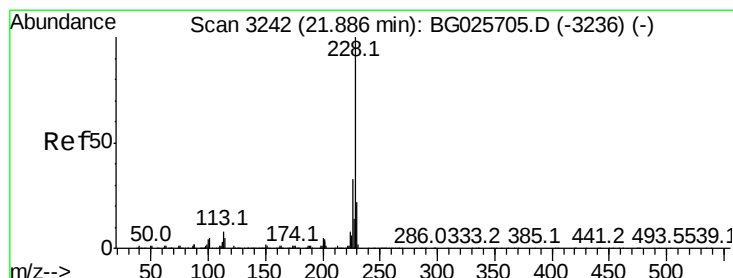
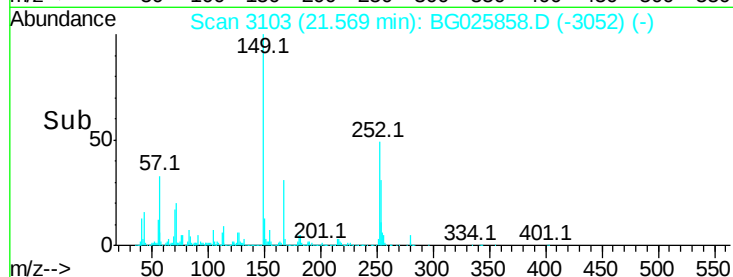
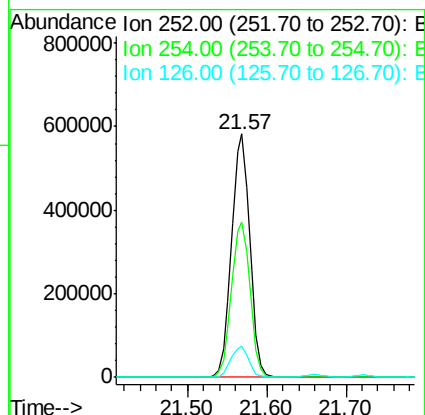
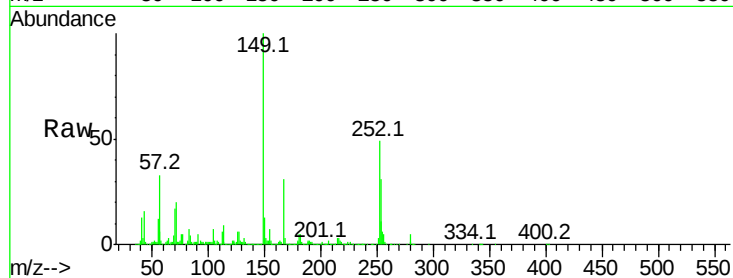




#81
 3,3'-Dichlorobenzidine
 Concen: 53.94 ng
 RT: 21.57 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

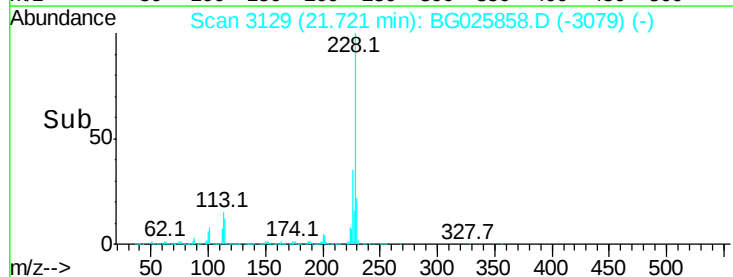
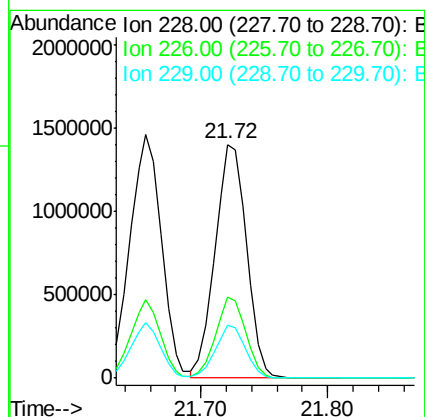
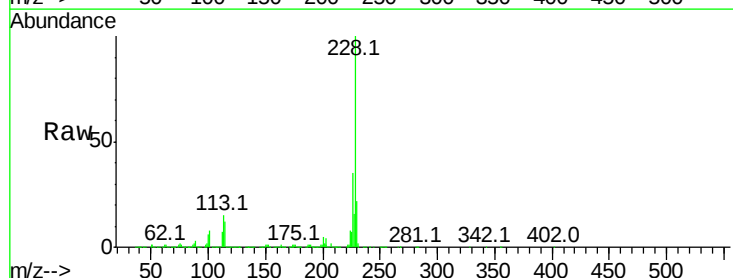
Instrument :
 BNA_G
 ClientSampleId :

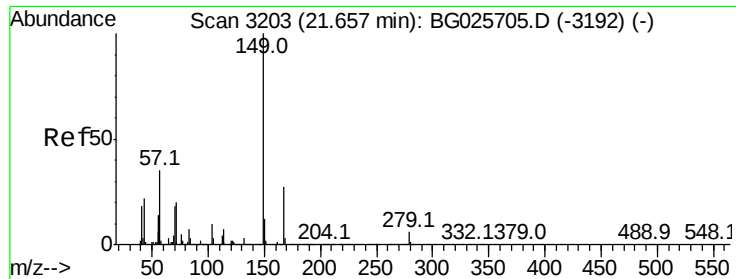
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.1	79.7
126	12.7	7.0	10.4



#82
 Chrysene
 Concen: 58.36 ng
 RT: 21.72 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG025858.D
 Acq: 17 Feb 2017 14:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.7	27.0	40.4
229	22.4	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 67.15 ng

RT: 21.57 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

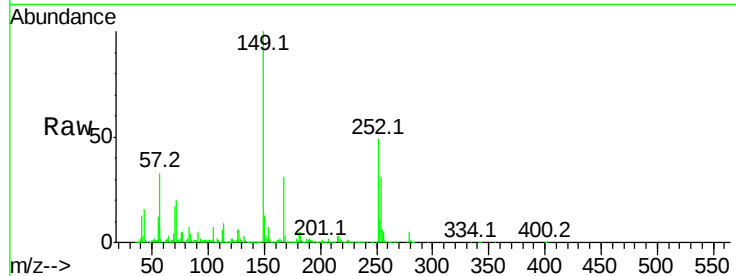
Tot Ion:149 Resp: 1598340

Ion	Ratio	Lower	Upper
149	100		
167	31.2	23.7	35.5
279	4.7	4.6	6.8

149 100

167 31.2 23.7 35.5

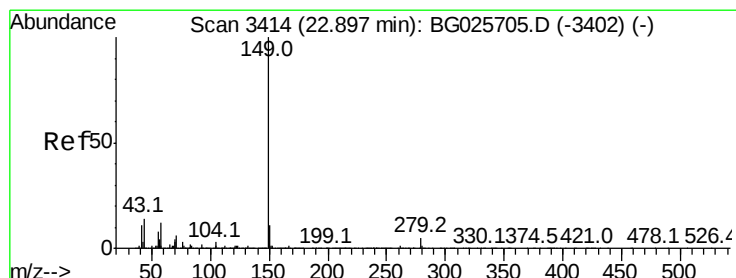
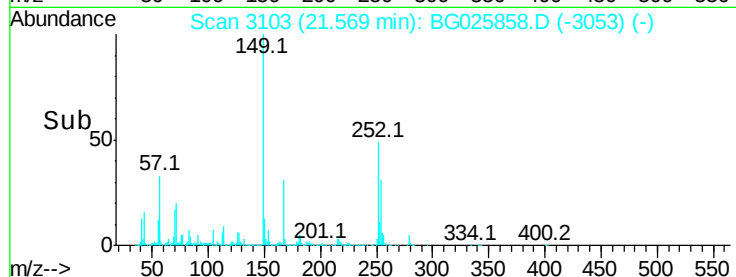
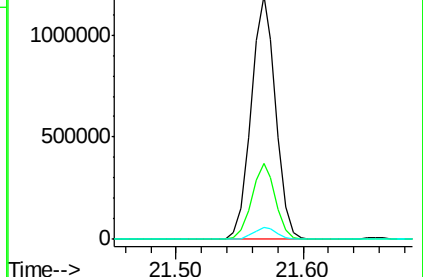
279 4.7 4.6 6.8



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: 71.21 ng

RT: 22.78 min Scan# 3309

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

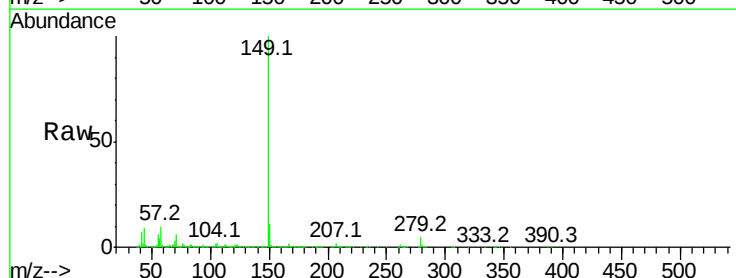
Tgt Ion:149 Resp: 2753201

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.0	11.8	17.6

149 100

167 1.7 1.4 2.2

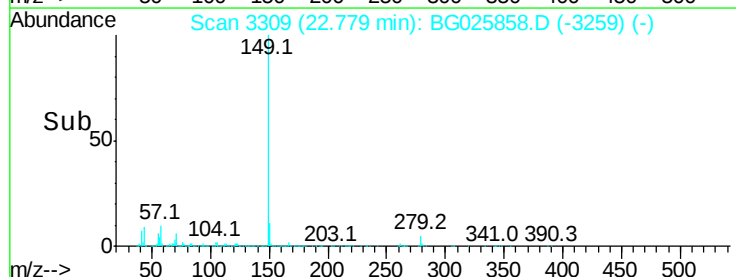
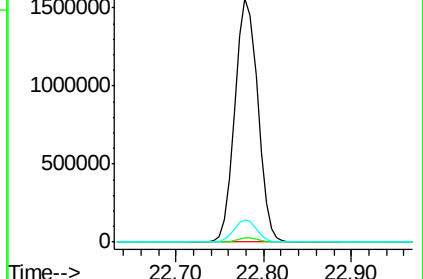
43 9.0 11.8 17.6#

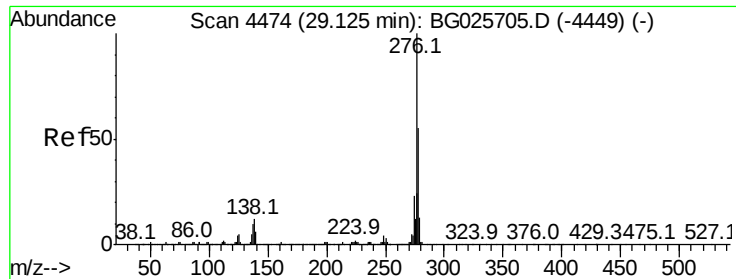


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 60.46 ng

RT: 28.55 min Scan# 4292

Delta R.T. 0.01 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

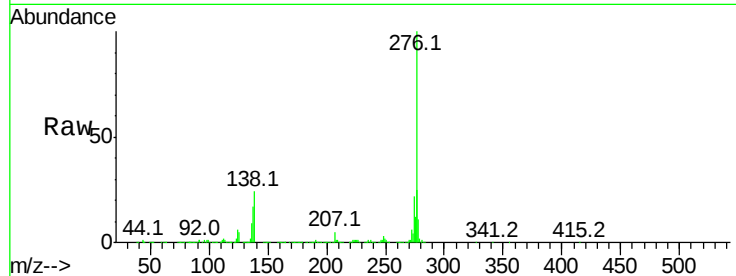
Tot Ion:276 Resp: 3048695

Ion Ratio Lower Upper

276 100

138 29.0 4.7 7.1#

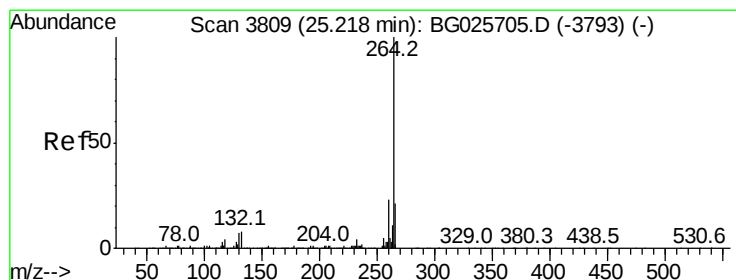
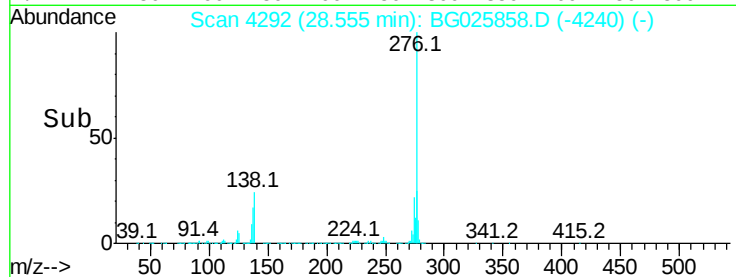
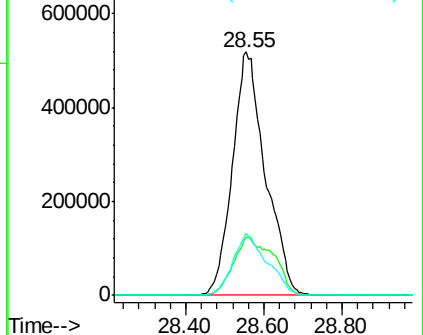
277 26.5 20.6 31.0



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: BG025858.D

Acq: 17 Feb 2017 14:19

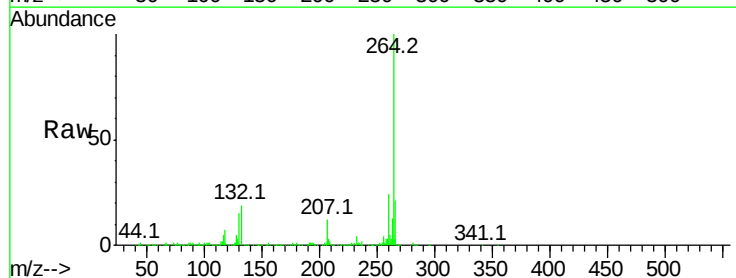
Tgt Ion:264 Resp: 738521

Ion Ratio Lower Upper

264 100

260 23.7 21.8 32.8

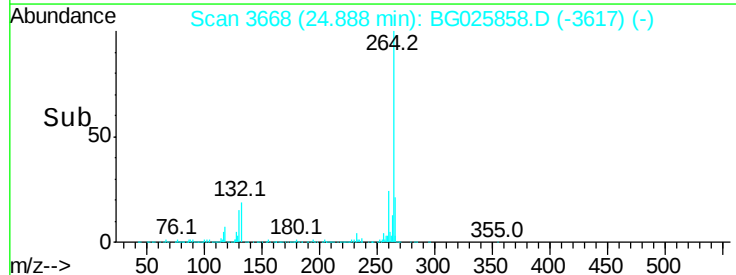
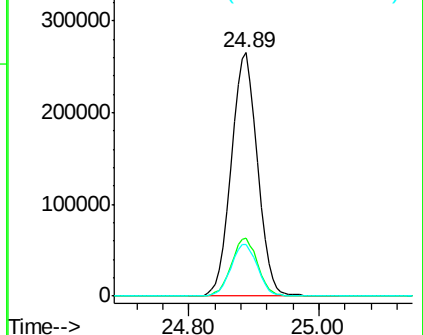
265 21.0 18.2 27.4

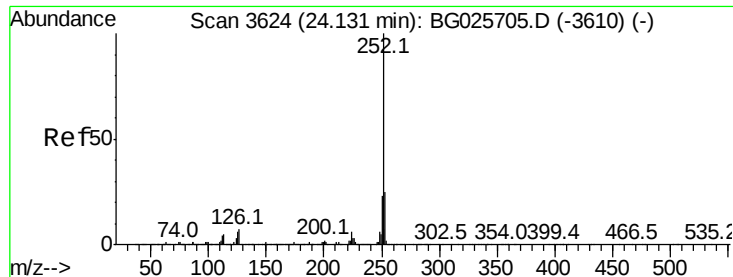


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 62.70 ng

RT: 23.87 min Scan# 3495

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampled :

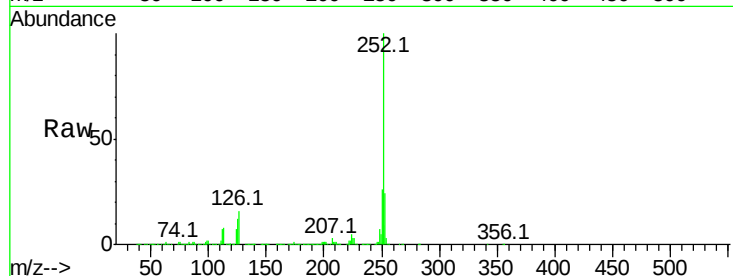
Tot Ion:252 Resp: 2676352

Ion Ratio Lower Upper

252 100

253 24.1 18.7 28.1

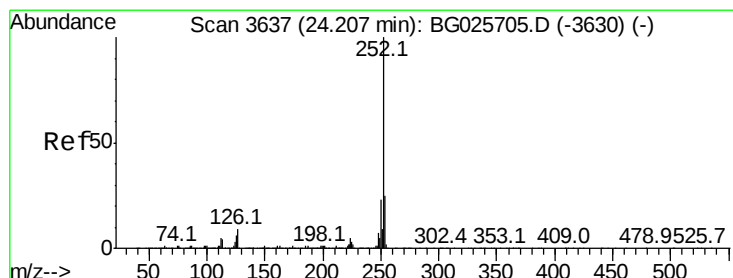
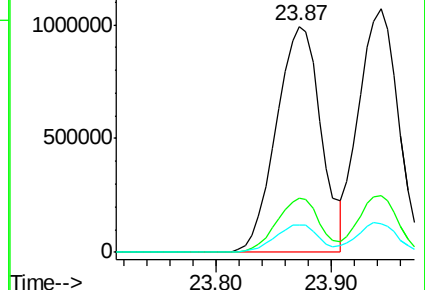
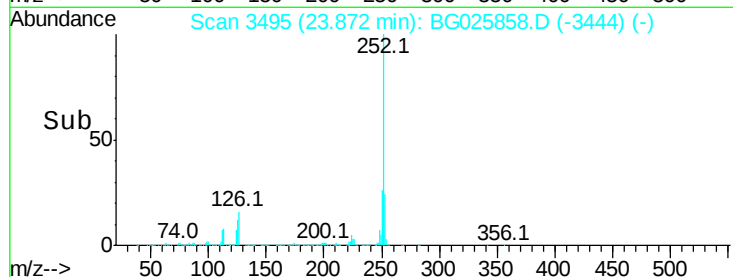
125 12.3 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 61.07 ng

RT: 23.94 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

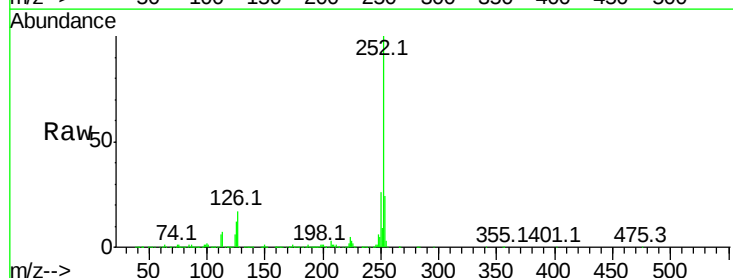
Tgt Ion:252 Resp: 2551210

Ion Ratio Lower Upper

252 100

253 23.6 20.2 30.2

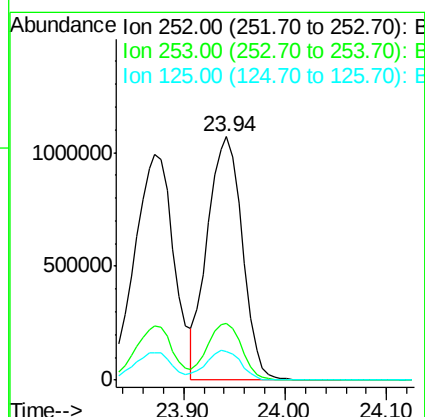
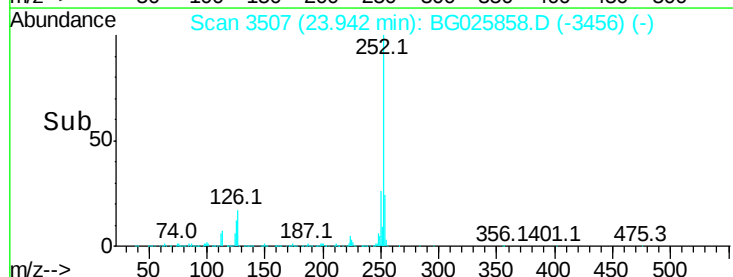
125 12.0 5.1 7.7#

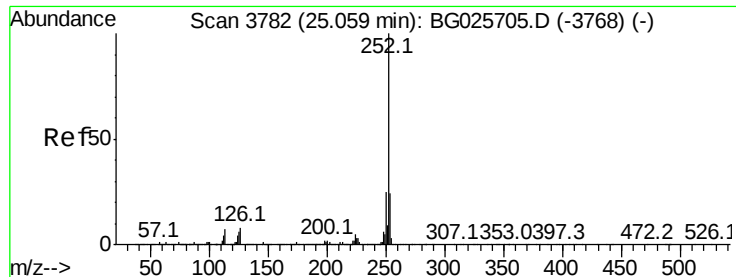


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 62.40 ng

RT: 24.74 min Scan# 3643

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

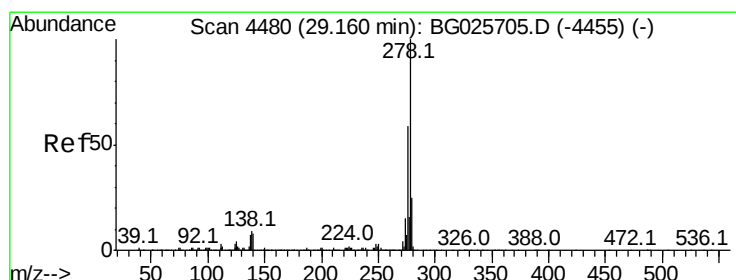
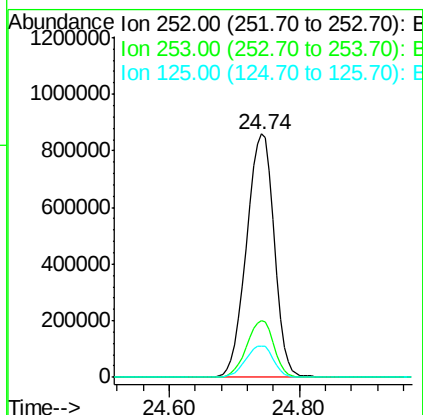
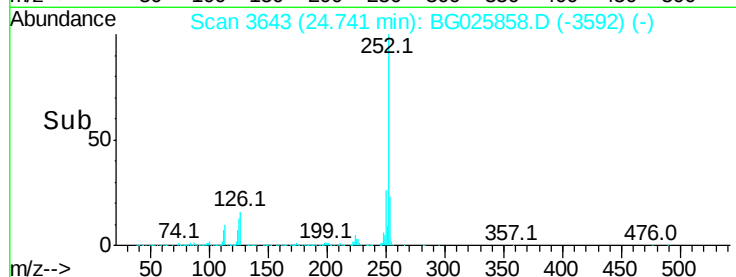
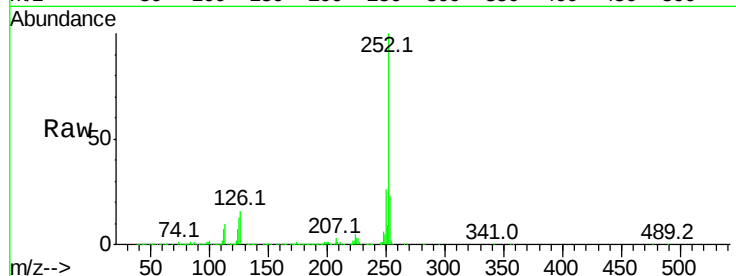
Instrument :

BNA_G

ClientSampled :

Tot Ion:252 Resp: 2533594

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	12.7	5.4	8.0



#90

Dibenzo(a,h)anthracene

Concen: 60.93 ng

RT: 28.63 min Scan# 4304

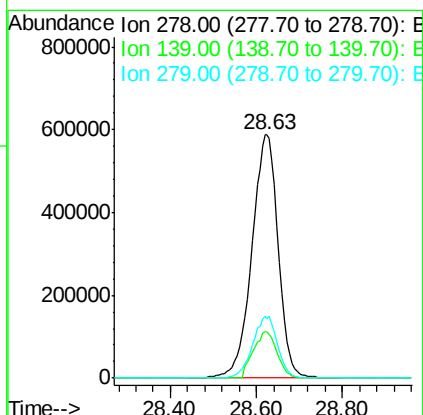
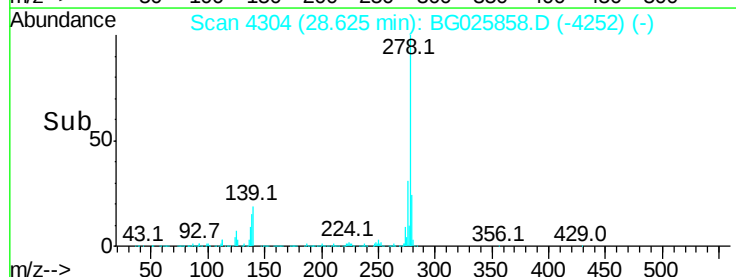
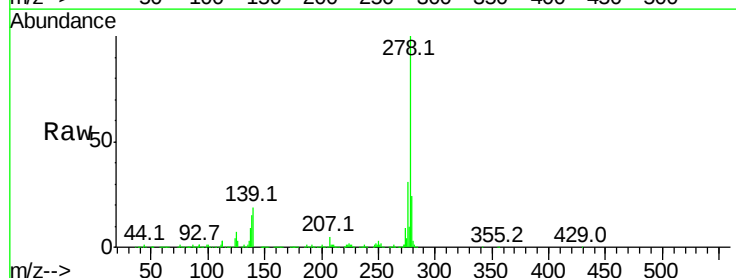
Delta R.T. 0.01 min

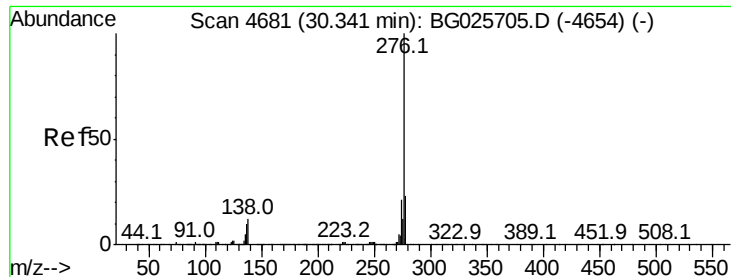
Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:278 Resp: 2558265

Ion	Ratio	Lower	Upper
278	100		
139	19.1	7.7	11.5
279	24.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 61.55 ng

RT: 29.71 min Scan# 4489

Delta R.T. 0.02 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2568190

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 24.6 8.1 12.1#

