

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025703.D
 Acq On : 30 Jan 2017 13:54
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 16:10:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 16:05:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	51682	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	230296	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	180965	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	424255	20.00	ng	0.00
75) Chrysene-d12	21.83	240	656392	20.00	ng	0.00
86) Perylene-d12	25.22	264	631381	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	62293	21.91	ng	0.00
7) Phenol-d6	7.33	99	90852	22.69	ng	0.00
23) Nitrobenzene-d5	9.35	82	106591	20.45	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	51539	17.69	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	234071	20.94	ng	0.00
78) Terphenyl-d14	20.13	244	581222	23.48	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	14065	11.59	ng	91
3) Pyridine	3.97	79	33599	9.55	ng	86
4) n-Nitrosodimethylamine	3.88	42	19267	9.23	ng	90
6) Aniline	7.50	93	63052	11.62	ng	96
8) 2-Chlorophenol	7.73	128	32494	10.13	ng	92
9) Benzaldehyde	7.31	77	36131	12.33	ng	93
10) Phenol	7.36	94	47497	10.70	ng	89
11) bis(2-Chloroethyl)ether	7.58	93	39065	11.42	ng	88
12) 1,3-Dichlorobenzene	8.05	146	40945	10.55	ng	93
13) 1,4-Dichlorobenzene	8.20	146	42495	10.56	ng	93
14) 1,2-Dichlorobenzene	8.52	146	41005	10.68	ng	94
15) Benzyl Alcohol	8.43	79	35740	9.35	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	81466	12.86	ng	90
17) 2-Methylphenol	8.62	107	32771	11.24	ng	90
18) Hexachloroethane	9.25	117	17478	11.31	ng	90
19) n-Nitroso-di-n-propylamine	8.97	70	39502	11.68	ng	# 91
20) 3+4-Methylphenols	8.97	107	47266	11.72	ng	87
22) Acetophenone	9.01	105	64881	10.14	ng	# 90
24) Nitrobenzene	9.40	77	58088	10.16	ng	# 95
25) Isophorone	9.91	82	101040	10.70	ng	# 93
26) 2-Nitrophenol	10.12	139	18918	8.65	ng	# 83
27) 2,4-Dimethylphenol	10.16	122	36158	10.06	ng	84
28) bis(2-Chloroethoxy)methane	10.39	93	54378	11.09	ng	# 86
29) 2,4-Dichlorophenol	10.68	162	35612	9.26	ng	94
30) 1,2,4-Trichlorobenzene	10.86	180	42782	9.20	ng	# 81
31) Naphthalene	11.05	128	119494	10.39	ng	99
32) Benzoic acid	10.31	122	11684	4.04	ng	# 76
33) 4-Chloroaniline	11.17	127	46049	9.52	ng	# 86
34) Hexachlorobutadiene	11.30	225	36200	9.54	ng	94
35) Caprolactam	11.94	113	15563	10.77	ng	# 72
36) 4-Chloro-3-methylphenol	12.29	107	42159	8.88	ng	89
37) 2-Methylnaphthalene	12.86	142	88557	10.39	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	59404	9.94	ng	99
40) Hexachlorocyclopentadiene	12.96	237	7217	4.15	ng	86

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 16:05:29 2017
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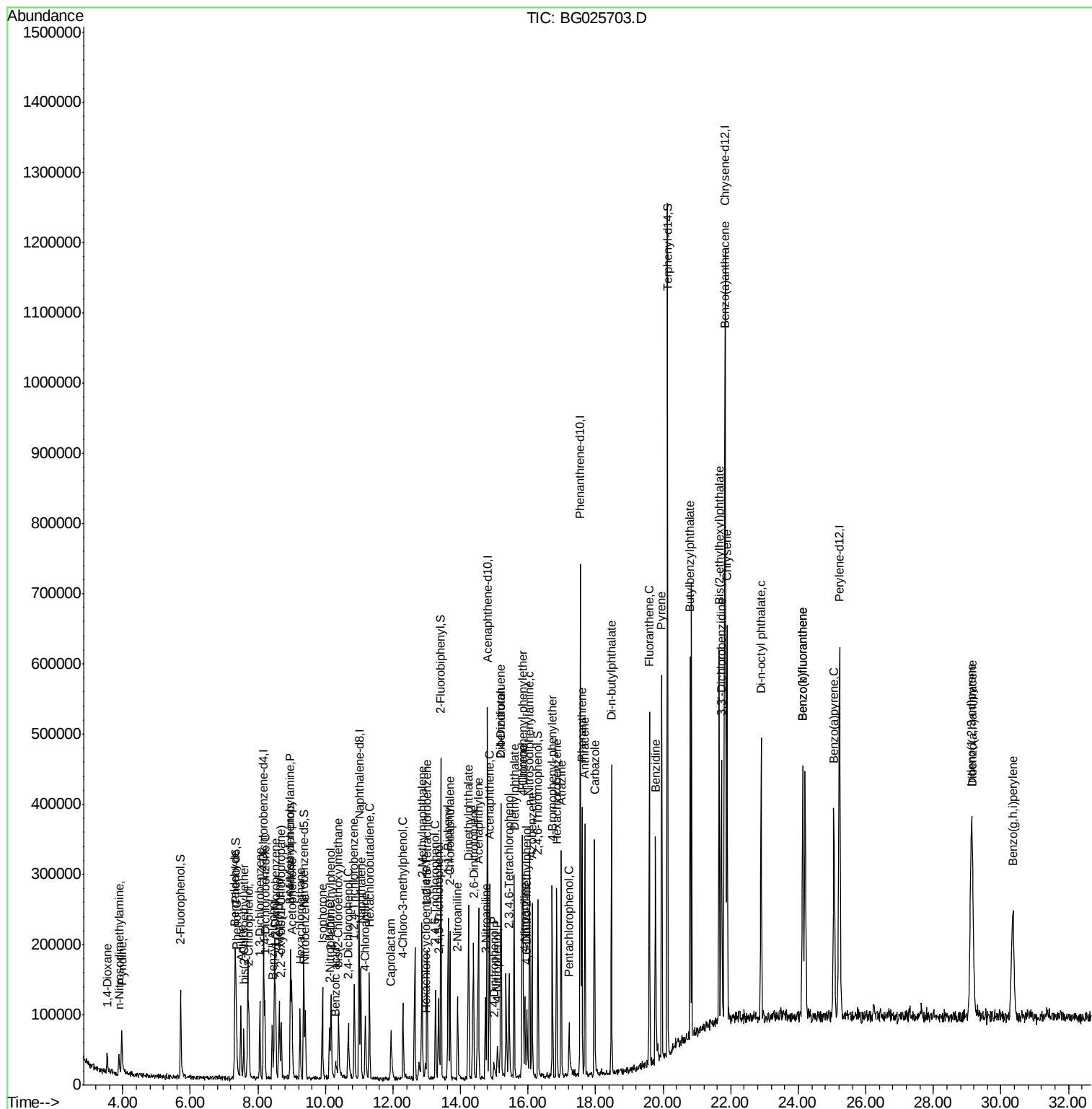
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	34218	9.10	nq	95
43) 2,4,5-Trichlorophenol	13.35	196	36258	9.21	nq #	69
45) 1,1'-Biphenyl	13.63	154	126516	10.39	nq	88
46) 2-Chloronaphthalene	13.68	162	98618	10.37	nq	98
47) 2-Nitroaniline	13.91	65	39578	9.86	nq	96
48) Acenaphthylene	14.53	152	172684	11.72	nq	96
49) Dimethylphthalate	14.24	163	142920	10.83	nq	96
50) 2,6-Dinitrotoluene	14.39	165	31919	11.07	nq	94
51) Acenaphthene	14.86	154	101261	10.50	nq	87
52) 3-Nitroaniline	14.74	138	28171	10.17	nq	98
53) 2,4-Dinitrophenol	14.98	184	6687	4.04	nq #	77
54) Dibenzofuran	15.19	168	153552	10.08	nq	94
55) 4-Nitrophenol	15.09	139	12116	5.85	nq #	85
56) 2,4-Dinitrotoluene	15.19	165	45096	10.75	nq #	86
57) Fluorene	15.85	166	138625	10.86	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.43	232	32271	7.65	nq #	99
59) Diethylphthalate	15.59	149	147450	10.66	nq #	96
60) 4-Chlorophenyl-phenylether	15.82	204	75454	10.43	nq	95
61) 4-Nitroaniline	15.90	138	24586	8.82	nq	87
62) Azobenzene	16.12	77	143554	10.76	nq	98
64) 4,6-Dinitro-2-methylphenol	15.97	198	26097	8.88	nq	83
65) n-Nitrosodiphenylamine	16.05	169	123453	10.77	nq	96
66) 4-Bromophenyl-phenylether	16.72	248	53603	10.24	nq	94
67) Hexachlorobenzene	16.84	284	58455	9.73	nq #	89
68) Atrazine	16.98	200	60505	12.04	nq	94
69) Pentachlorophenol	17.21	266	21077	6.77	nq #	83
70) Phenanthrene	17.59	178	239127	10.94	nq	97
71) Anthracene	17.68	178	247981	11.16	nq	93
72) Carbazole	17.96	167	241346	12.15	nq	95
73) Di-n-butylphthalate	18.47	149	288893	11.82	nq #	95
74) Fluoranthene	19.59	202	341212	11.82	nq	92
76) Benzidine	19.77	184	225780	13.79	nq	96
77) Pyrene	19.95	202	359579	10.48	nq	94
79) Butylbenzylphthalate	20.80	149	151481	11.00	nq	99
80) Benzo(a)anthracene	21.82	228	403485	11.02	nq	93
81) 3,3'-Dichlorobenzidine	21.72	252	149034	10.48	nq	99
82) Chrysene	21.89	228	374867	10.68	nq	94
83) Bis(2-ethylhexyl)phthalate	21.66	149	208800	10.89	nq #	96
84) Di-n-octyl phthalate	22.90	149	337353	10.60	nq	98
85) Indeno(1,2,3-cd)pyrene	29.11	276	425980	9.54	nq #	82
87) Benzo(b)fluoranthene	24.14	252	371821	10.79	nq	95
88) Benzo(k)fluoranthene	24.14	252	371821	11.18	nq	92
89) Benzo(a)pyrene	25.06	252	352686	10.60	nq	97
90) Dibenzo(a,h)anthracene	29.15	278	358657	10.17	nq	98
91) Benzo(g,h,i)perylene	30.35	276	359078	10.25	nq #	93

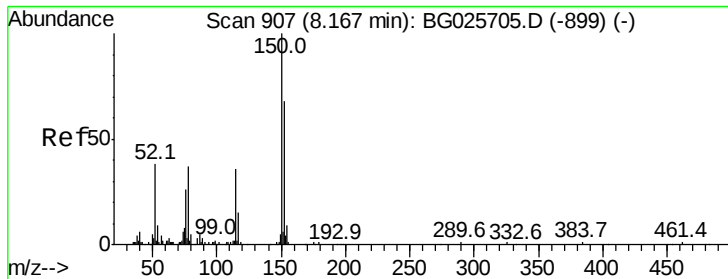
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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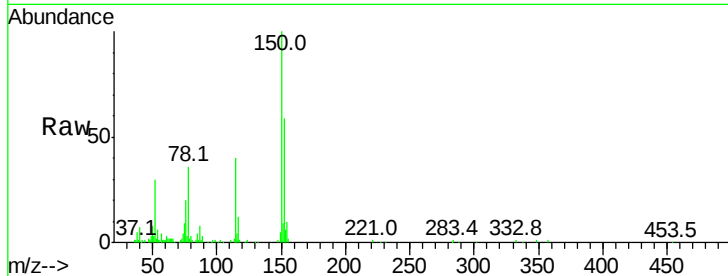


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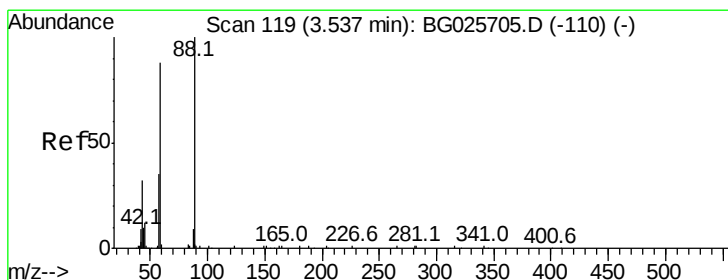
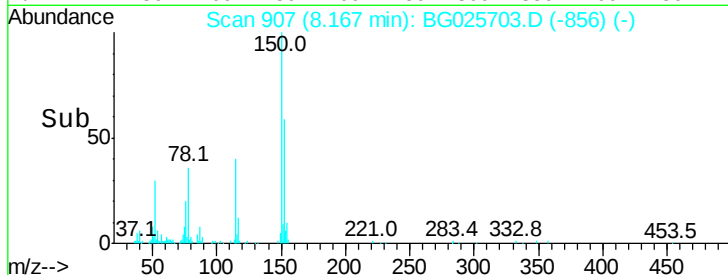
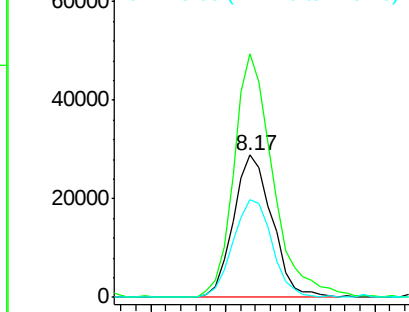
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51682
Ion Ratio Lower Upper
152 100
150 170.9 114.0 171.0
115 68.9 48.1 72.1



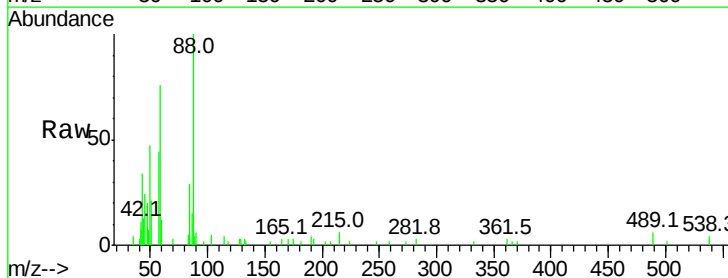
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



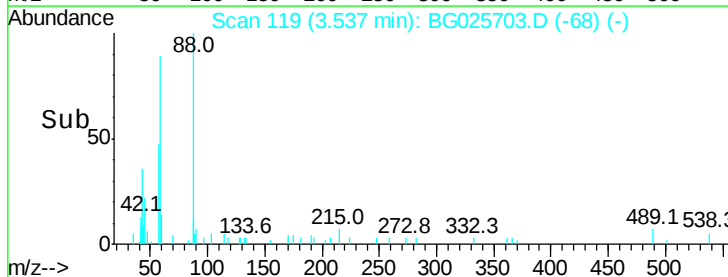
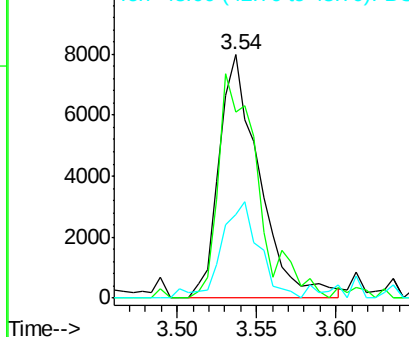
#2

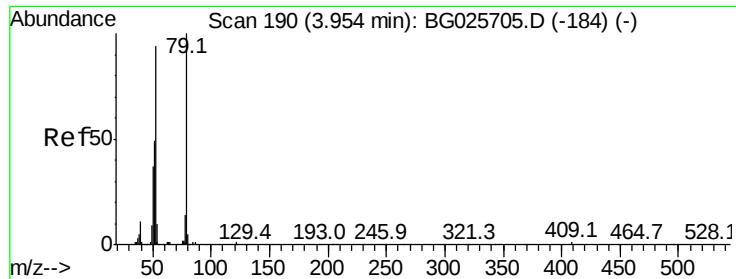
1,4-Dioxane
Concen: 11.59 ng
RT: 3.54 min Scan# 119
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion: 88 Resp: 14065
Ion Ratio Lower Upper
88 100
58 90.4 79.4 119.2
43 36.8 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 9.55 ng

RT: 3.97 min Scan# 192

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

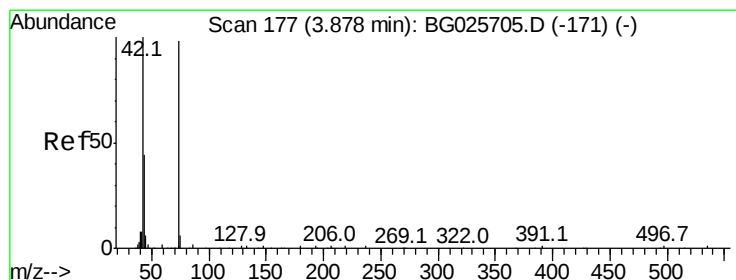
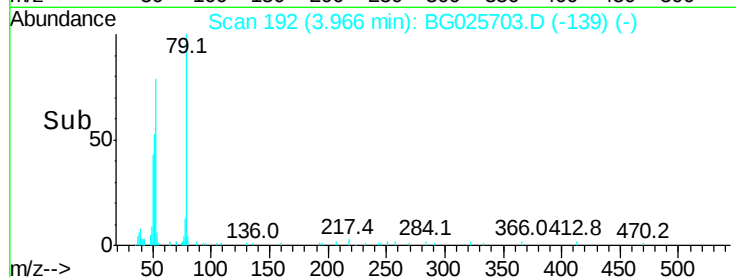
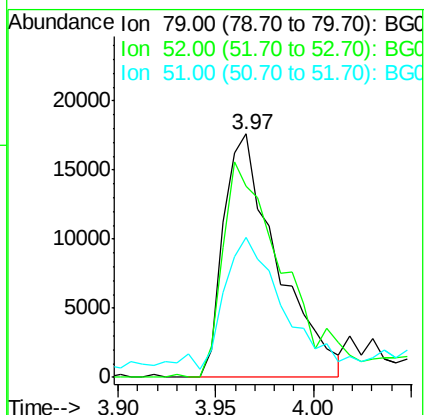
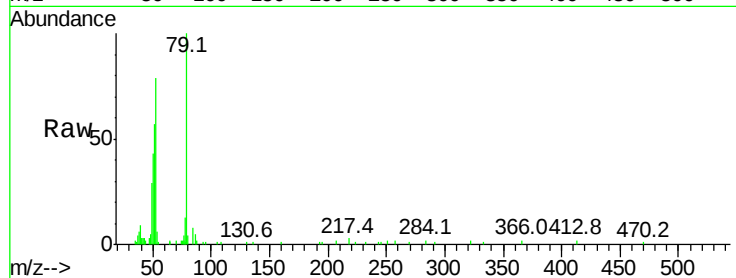
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 33599

Ion	Ratio	Lower	Upper
79	100		
52	78.6	77.8	116.6
51	57.5	43.2	64.8



#4

n-Nitrosodimethylamine

Concen: 9.23 ng

RT: 3.88 min Scan# 177

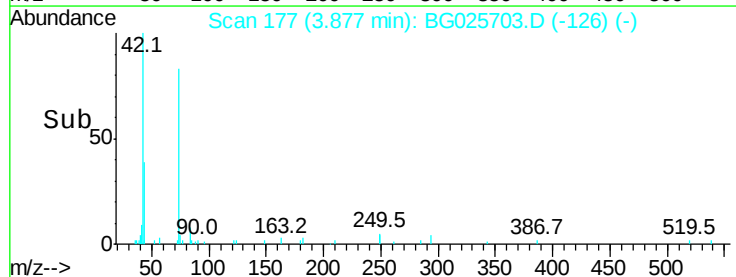
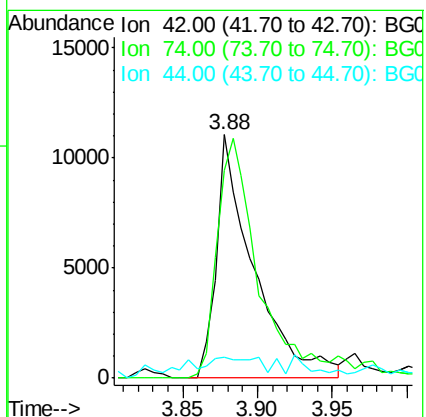
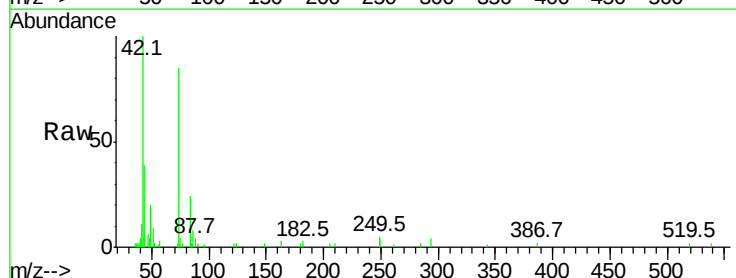
Delta R.T. -0.00 min

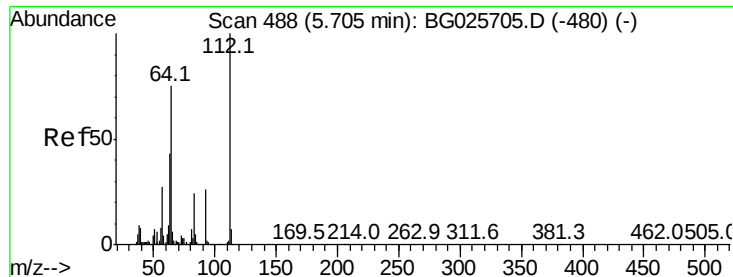
Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Tgt Ion: 42 Resp: 19267

Ion	Ratio	Lower	Upper
42	100		
74	85.4	76.7	115.1
44	8.4	6.1	9.1





#5

2-Fluorophenol

Concen: 21.91 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG025703.D

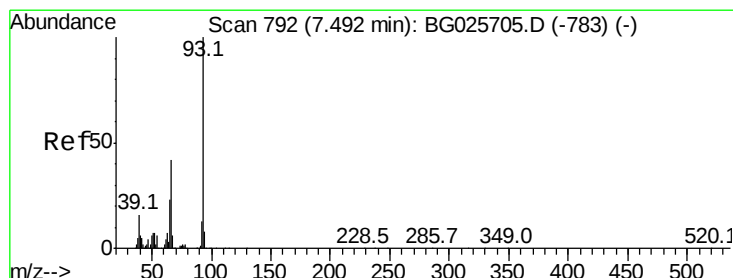
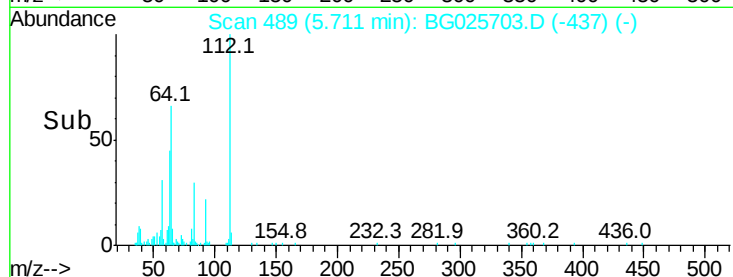
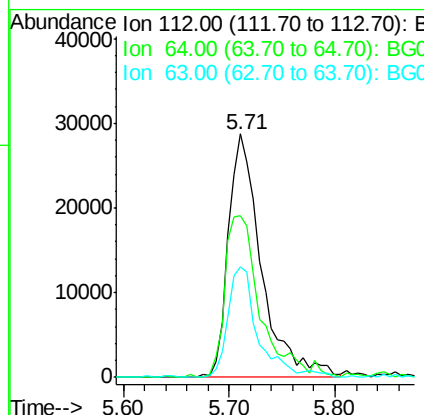
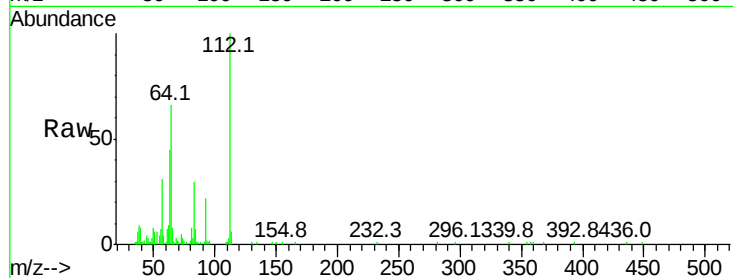
Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	62293
Ion	Ratio	Lower	Upper
112	100		
64	66.4	61.8	92.6
63	45.1	37.2	55.8



#6

Aniline

Concen: 11.62 ng

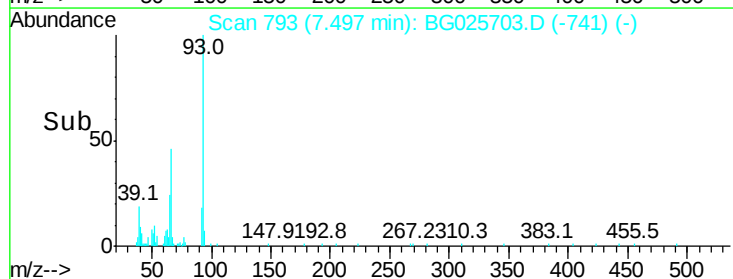
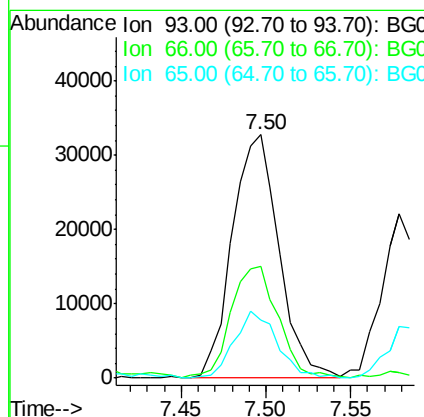
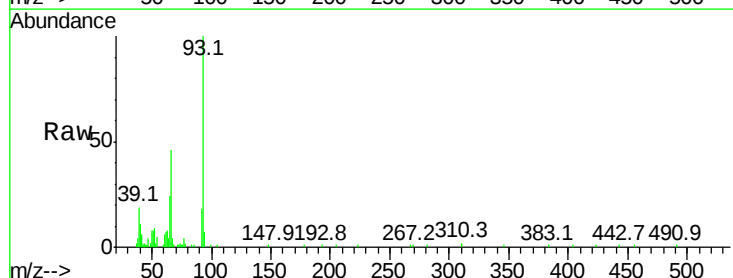
RT: 7.50 min Scan# 793

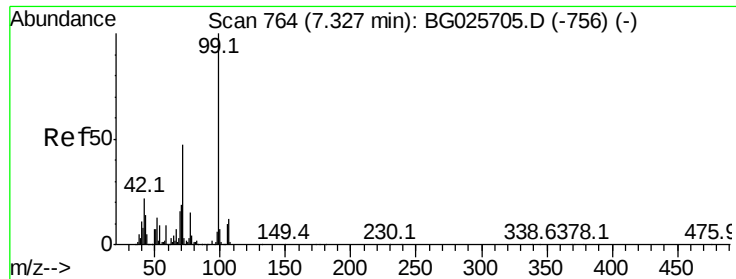
Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Tgt Ion:	93	Resp:	63052
Ion	Ratio	Lower	Upper
93	100		
66	46.1	35.4	53.2
65	23.8	21.2	31.8





#7

Phenol-d6

Concen: 22.69 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

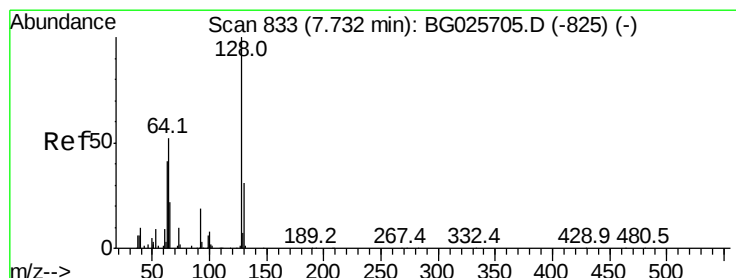
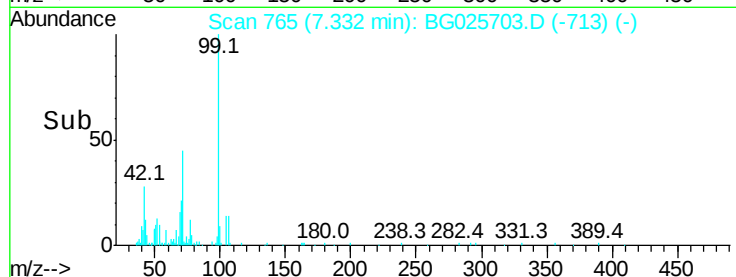
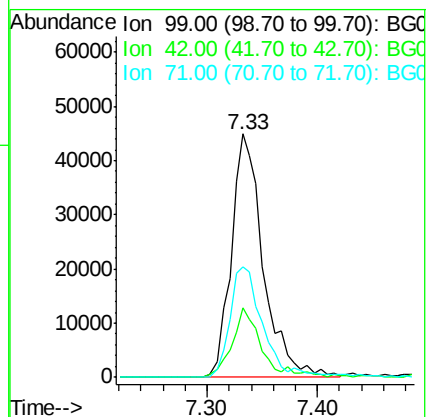
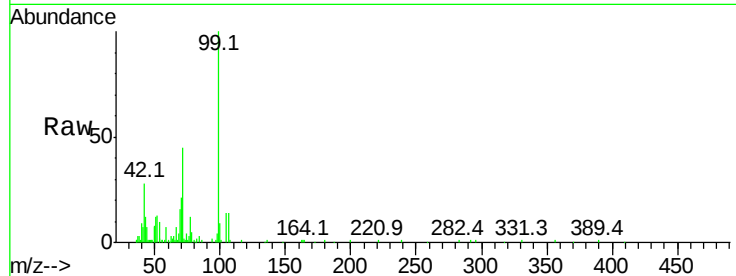
Tot Ion: 99 Resp: 90852

Ion Ratio Lower Upper

99 100

42 28.3 20.5 30.7

71 45.4 37.6 56.4



#8

2-Chlorophenol

Concen: 10.13 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

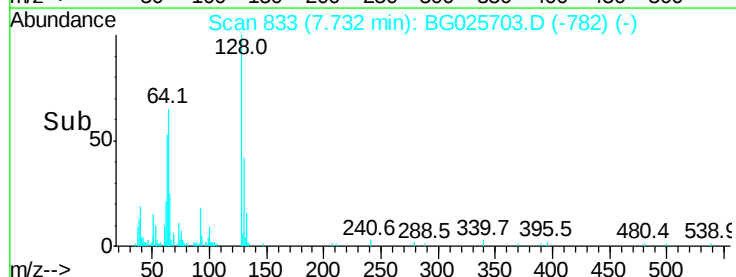
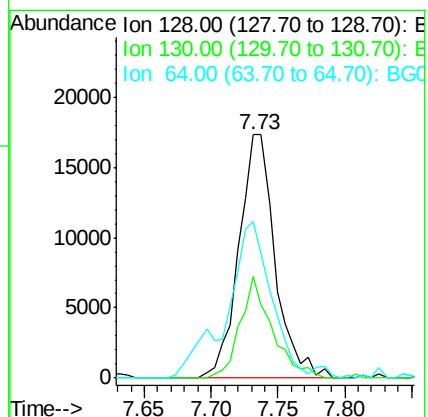
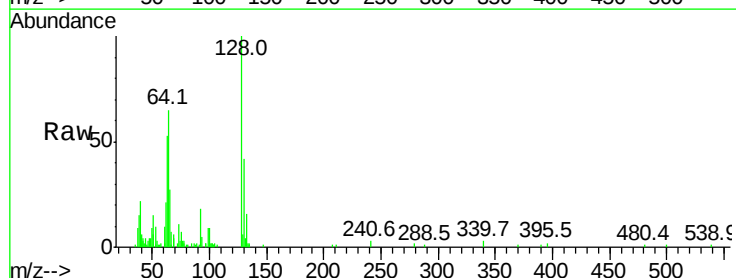
Tgt Ion: 128 Resp: 32494

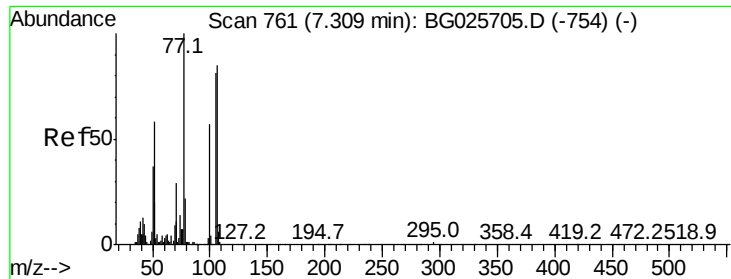
Ion Ratio Lower Upper

128 100

130 42.0 11.4 51.4

64 64.5 46.6 86.6





#9

Benzaldehyde

Concen: 12.33 ng

RT: 7.31 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampled :

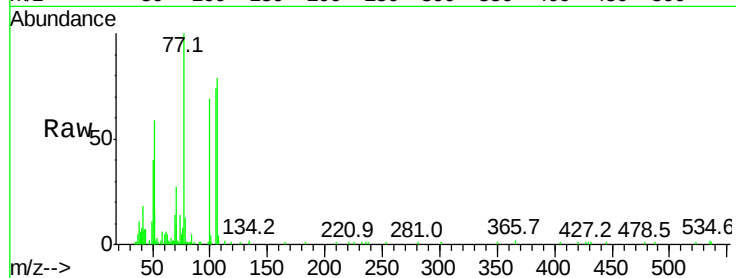
Tot Ion: 77 Resp: 36131

Ion Ratio Lower Upper

77 100

105 73.7 60.9 100.9

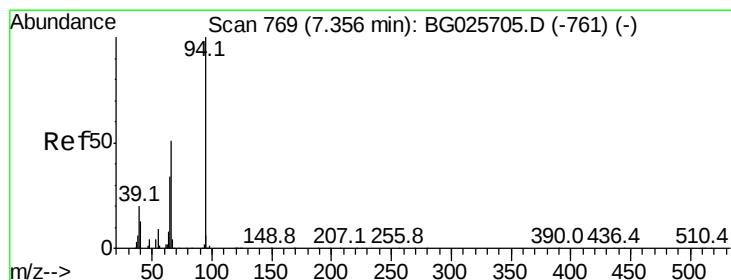
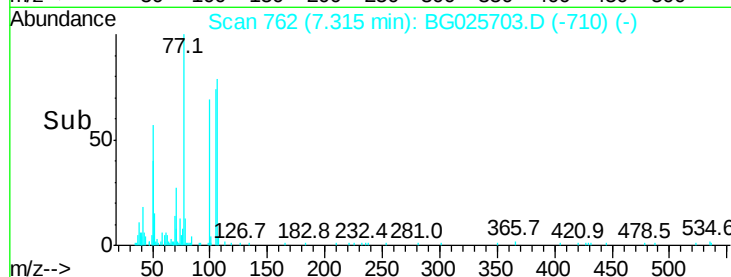
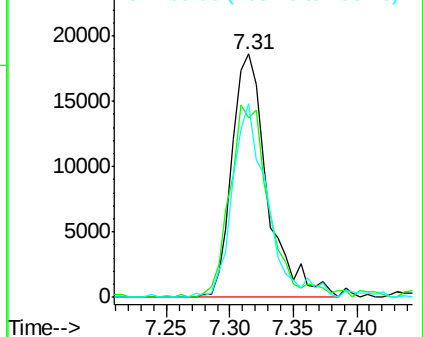
106 79.4 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 10.70 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025703.D

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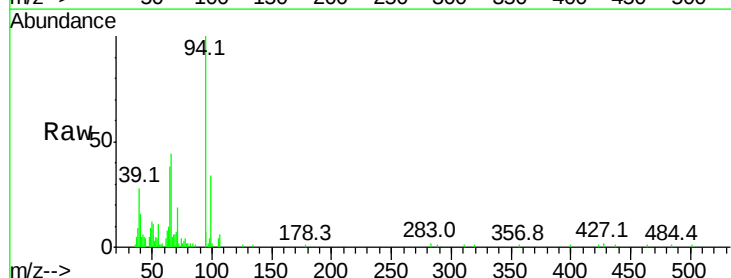
Tgt Ion: 94 Resp: 47497

Ion Ratio Lower Upper

94 100

65 37.5 20.6 60.6

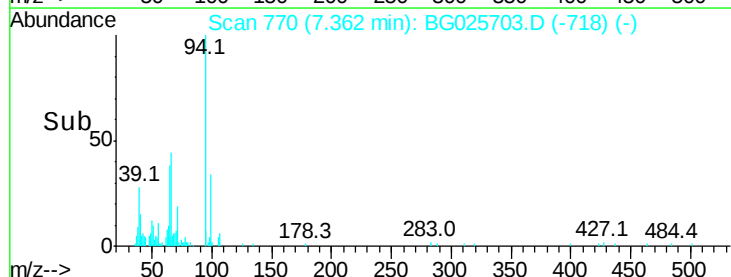
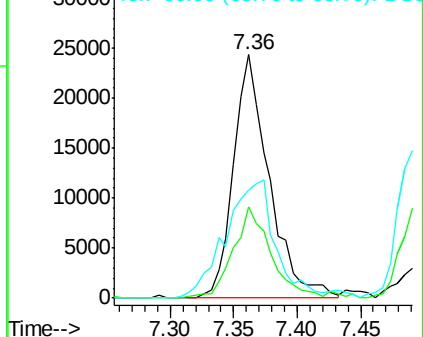
66 44.4 35.5 75.5

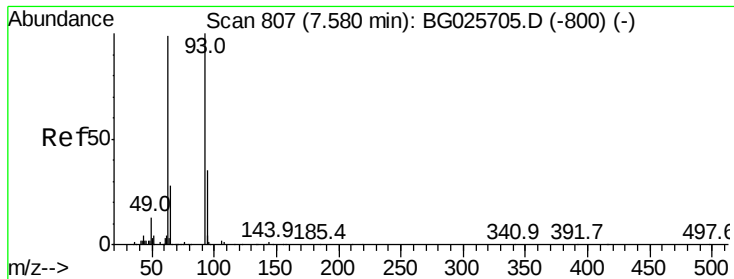


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 11.42 ng

RT: 7.58 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

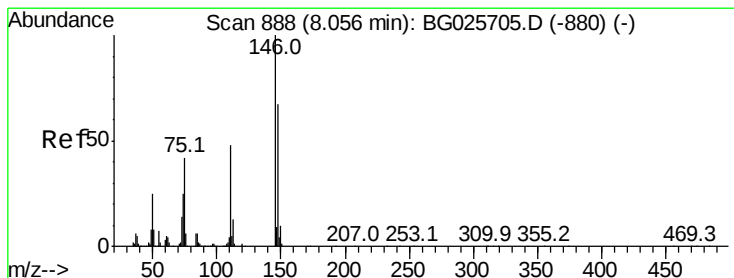
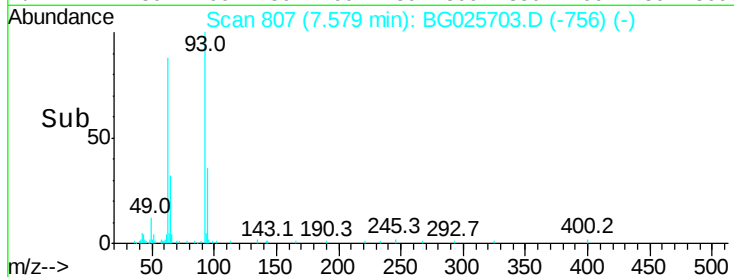
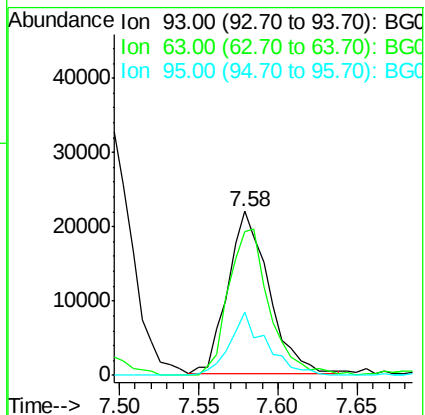
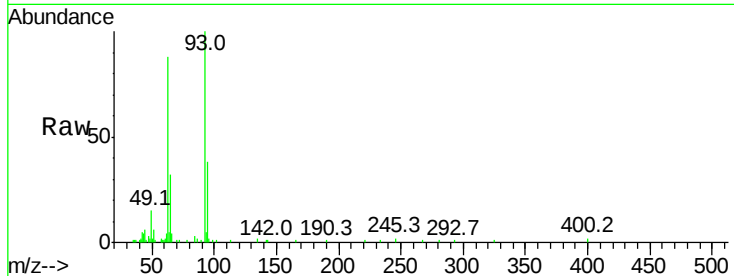
Tot Ion: 93 Resp: 39065

Ion	Ratio	Lower	Upper
93	100		
63	87.7	78.5	118.5
95	38.2	9.8	49.8

93 100

63 87.7 78.5 118.5

95 38.2 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 10.55 ng

RT: 8.05 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

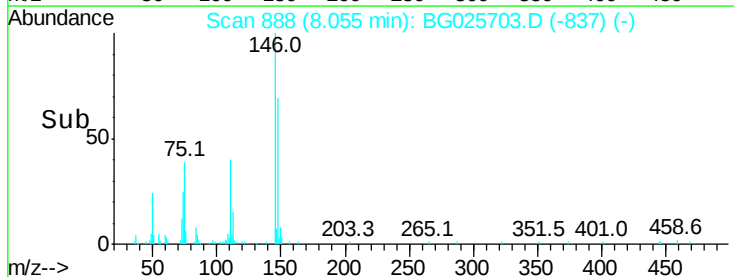
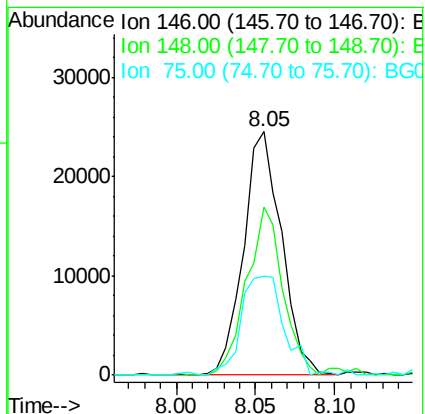
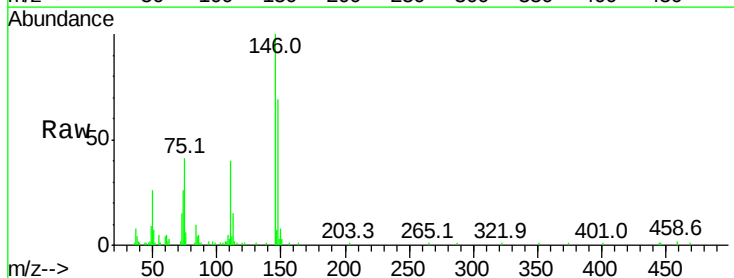
Tgt Ion: 146 Resp: 40945

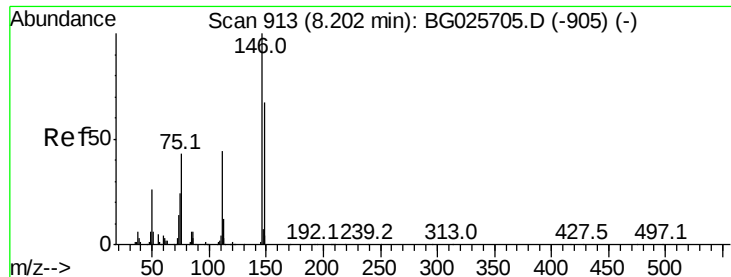
Ion	Ratio	Lower	Upper
146	100		
148	68.9	49.2	73.8
75	40.5	33.4	50.2

146 100

148 68.9 49.2 73.8

75 40.5 33.4 50.2

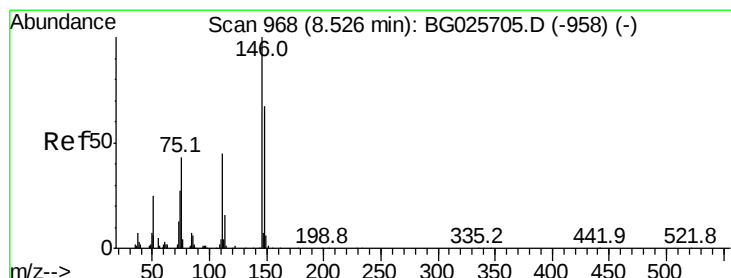
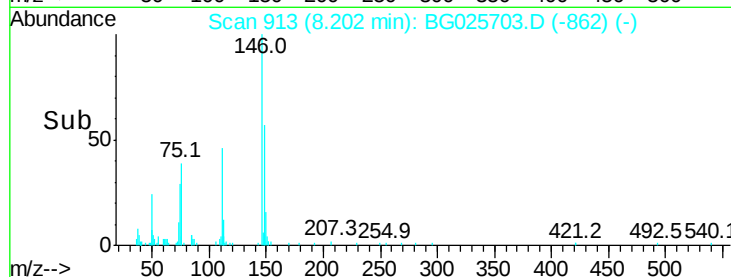
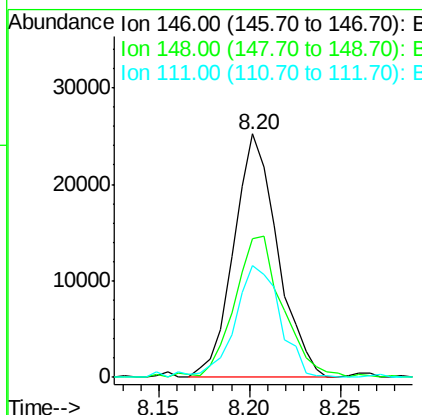
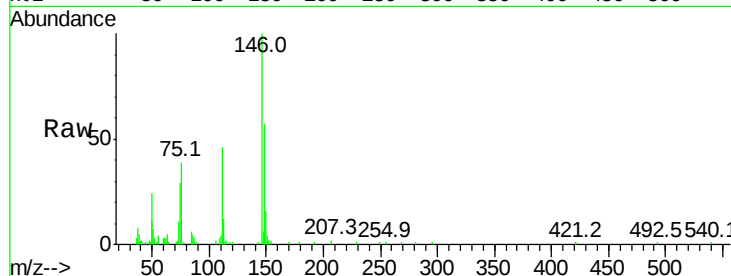




#13
1,4-Dichlorobenzene
Concen: 10.56 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

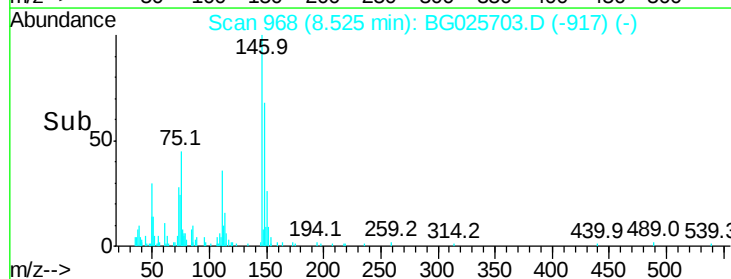
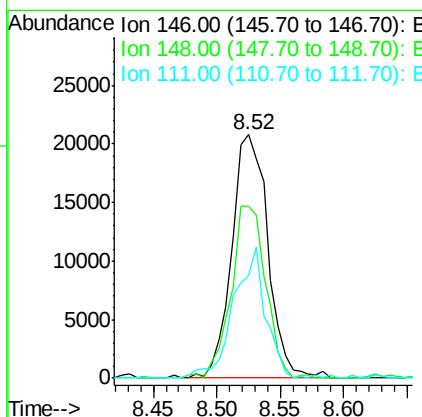
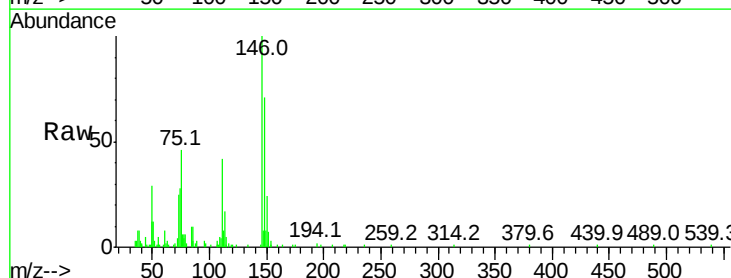
Instrument :
BNA_G
ClientSampleId :

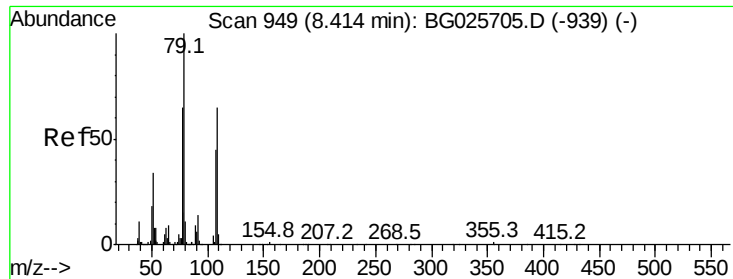
Tot Ion:146 Resp: 42495
Ion Ratio Lower Upper
146 100
148 56.8 52.2 78.2
111 45.7 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 10.68 ng
RT: 8.52 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion:146 Resp: 41005
Ion Ratio Lower Upper
146 100
148 70.7 54.6 81.8
111 42.5 39.7 59.5





#15

Benzyl Alcohol

Concen: 9.35 ng

RT: 8.43 min Scan# 951

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

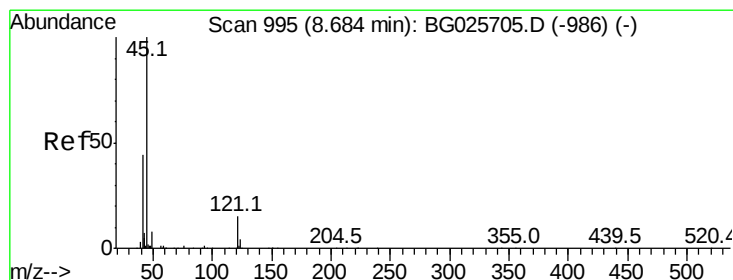
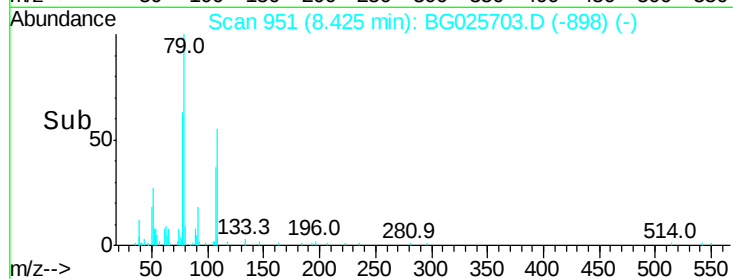
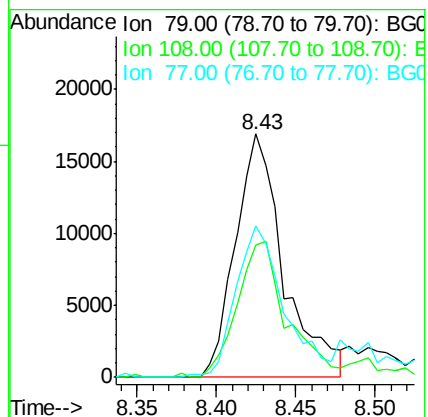
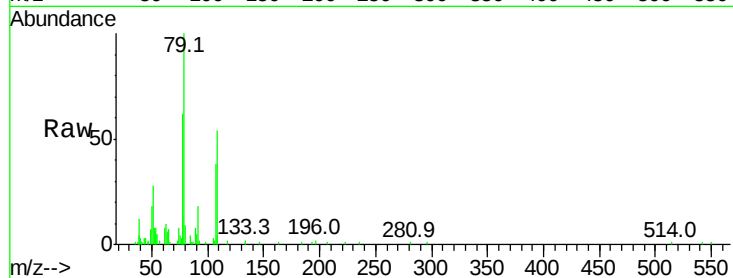
Tot Ion: 79 Resp: 35740

Ion Ratio Lower Upper

79 100

108 54.5 45.5 68.3

77 62.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.86 ng

RT: 8.68 min Scan# 995

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

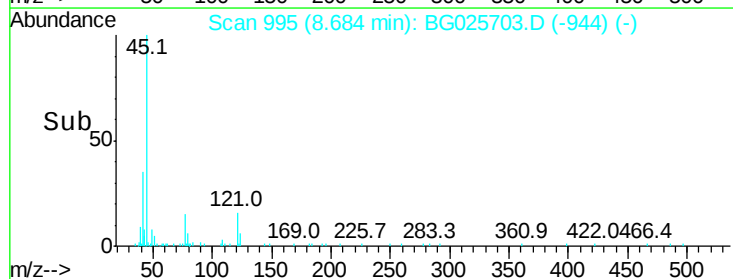
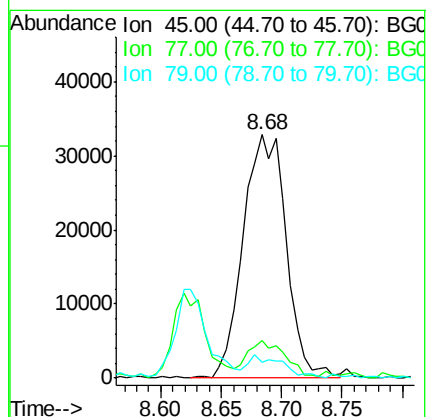
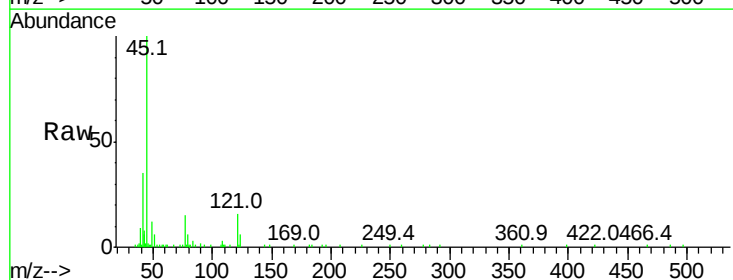
Tgt Ion: 45 Resp: 81466

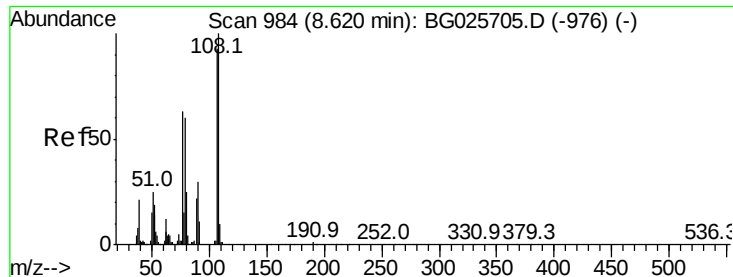
Ion Ratio Lower Upper

45 100

77 15.4 0.0 30.6

79 6.5 0.0 28.5





#17

2-Methylphenol

Concen: 11.24 ng

RT: 8.62 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 32771

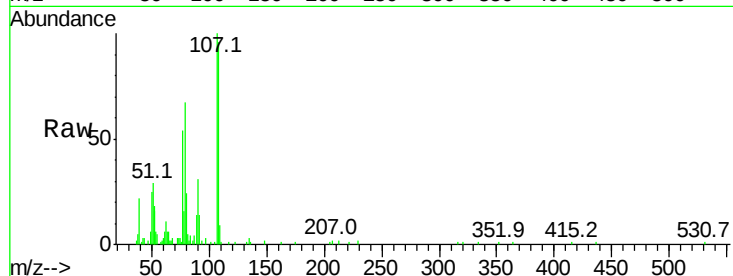
Ion Ratio Lower Upper

107 100

108 96.2 85.6 128.4

77 54.2 51.4 77.2

79 66.8 49.2 73.8

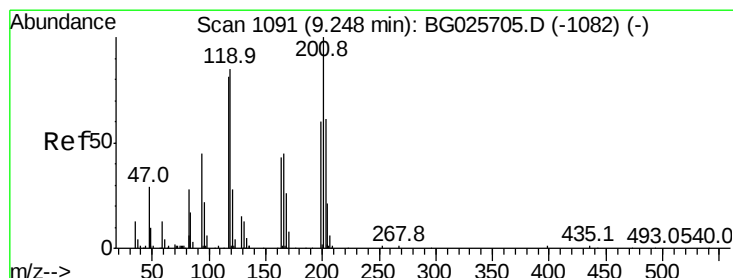
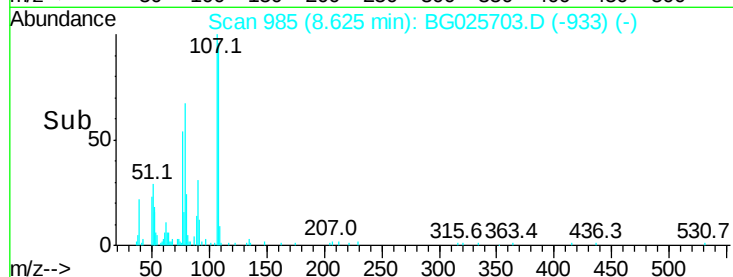
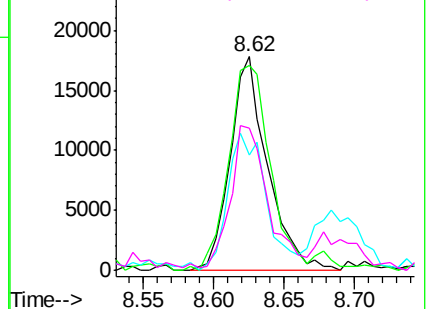


Abundance Ion 107.00 (106.70 to 107.70): E

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: 11.31 ng

RT: 9.25 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

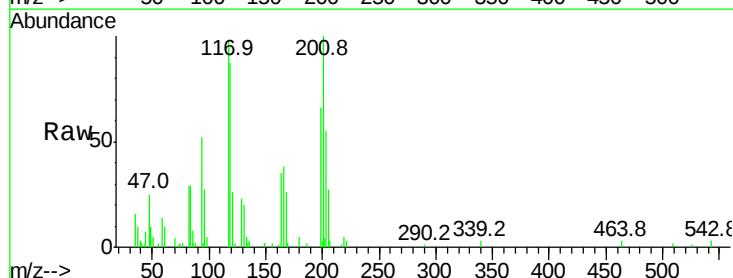
Tgt Ion:117 Resp: 17478

Ion Ratio Lower Upper

117 100

119 89.3 69.8 104.6

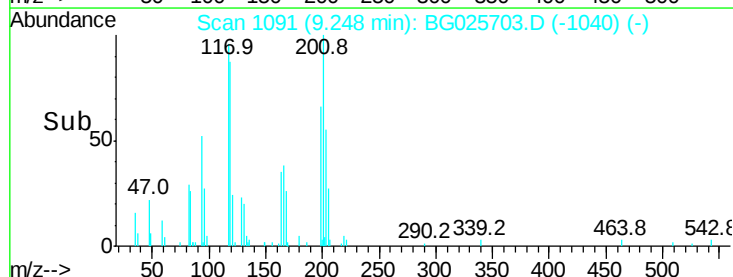
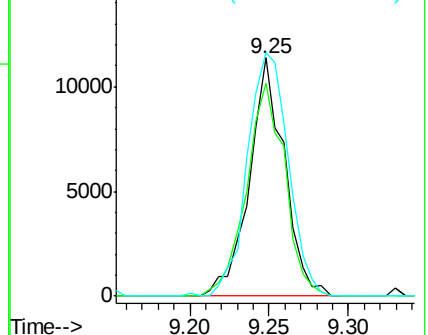
201 102.2 95.4 143.0

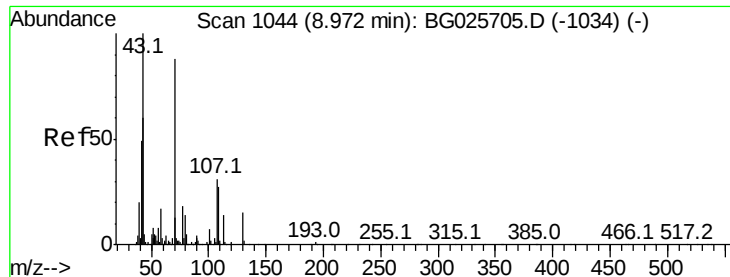


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

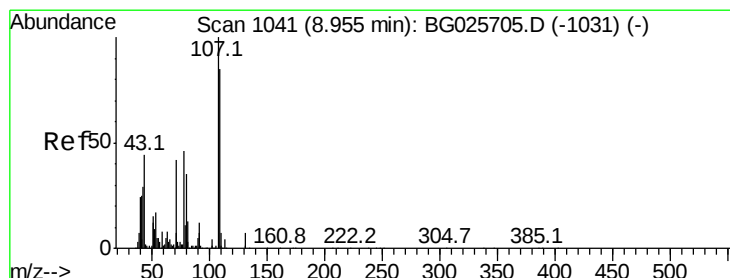
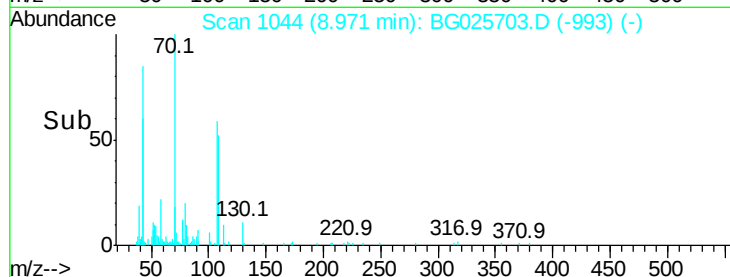
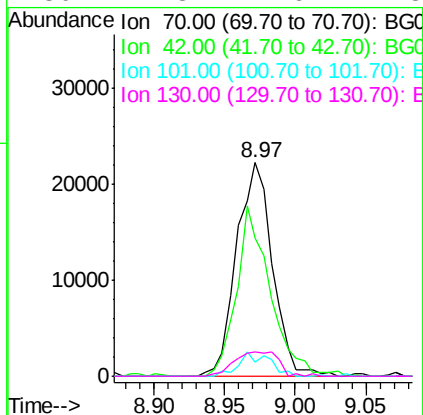
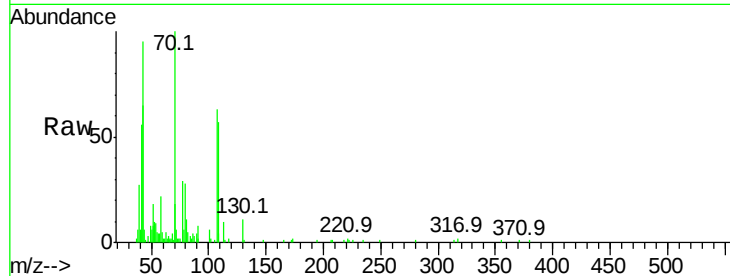




#19
n-Nitroso-di-n-propylamine
Concen: 11.68 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

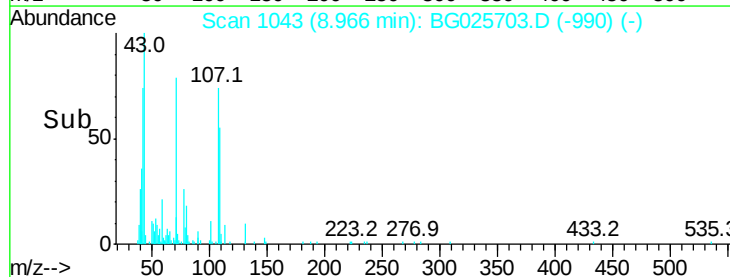
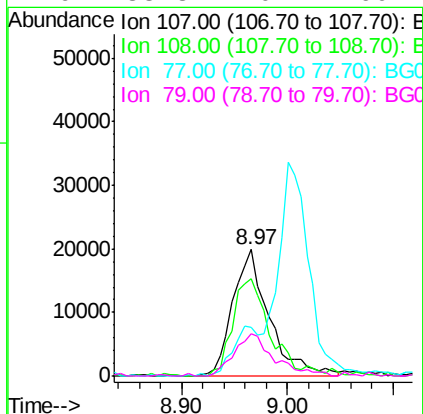
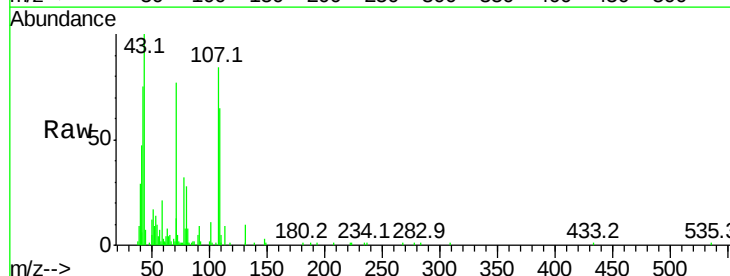
Instrument :
BNA_G
ClientSampleId :

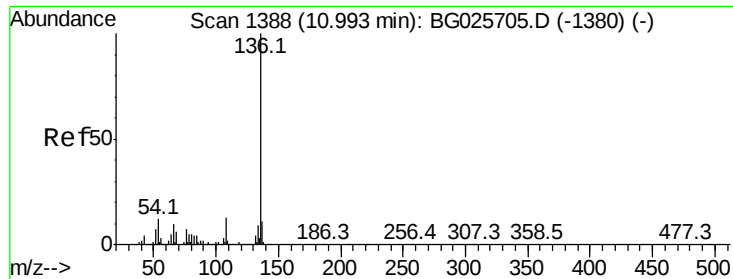
Tot Ion: 70 Resp: 39502
Ion Ratio Lower Upper
70 100
42 64.6 56.1 84.1
101 6.4 7.5 11.3#
130 11.3 14.6 21.8#



#20
3+4-Methylphenols
Concen: 11.72 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion:107 Resp: 47266
Ion Ratio Lower Upper
107 100
108 77.0 70.8 110.8
77 38.5 25.8 65.8
79 33.3 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.99 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 230296

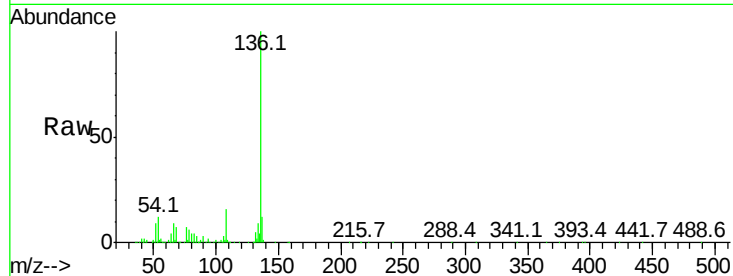
Ion Ratio Lower Upper

136 100

137 12.3 8.9 13.3

54 11.6 9.3 13.9

68 7.2 5.1 7.7



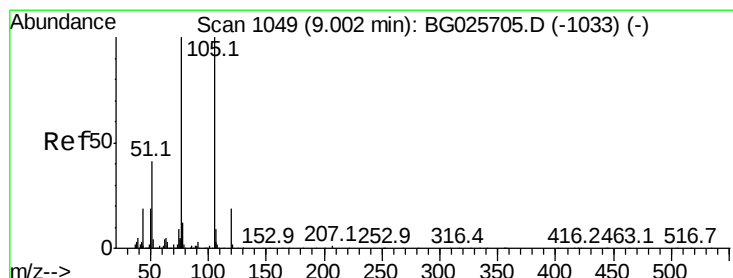
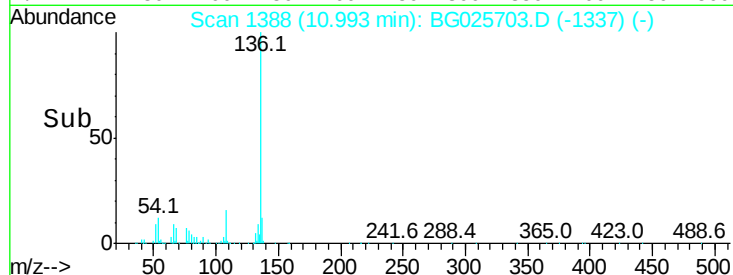
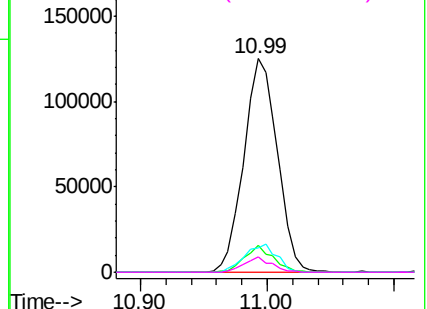
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 10.14 ng

RT: 9.01 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Tgt Ion:105 Resp: 64881

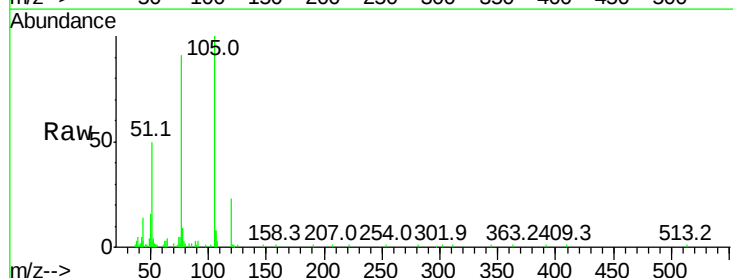
Ion Ratio Lower Upper

105 100

71 0.0 0.9 1.3#

51 50.5 34.0 51.0

120 23.4 17.3 25.9



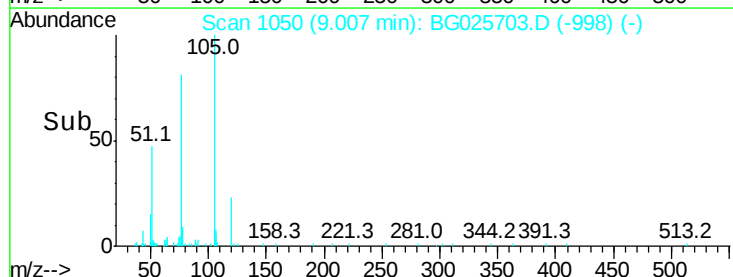
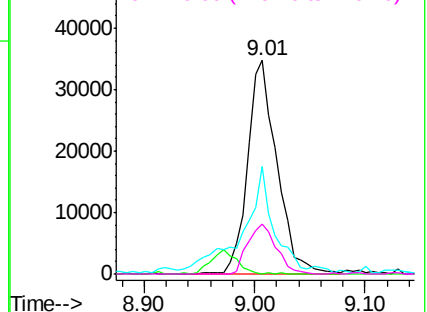
Abundance

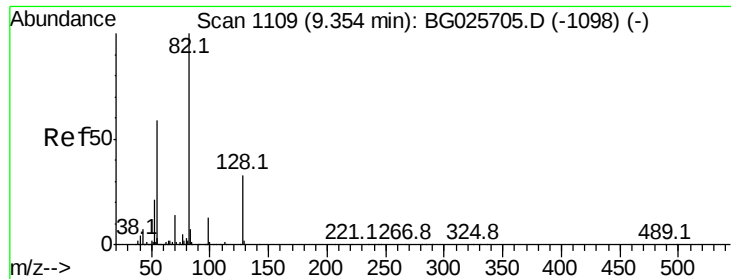
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

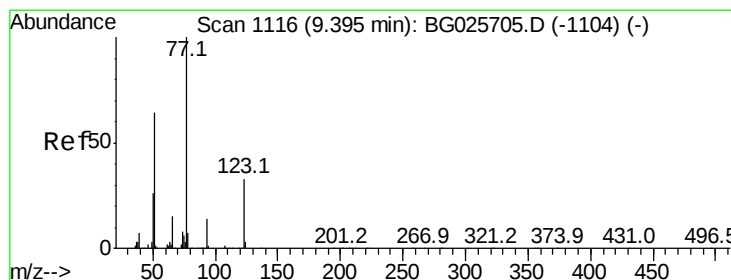
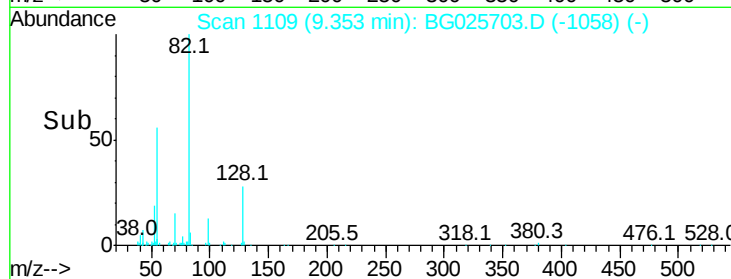
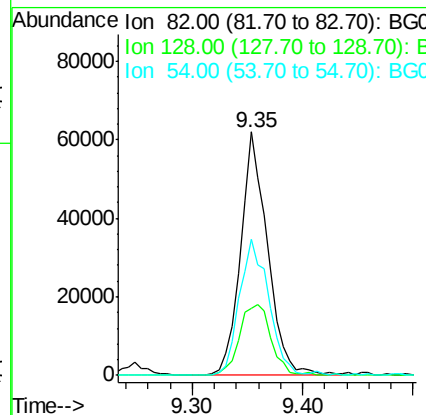
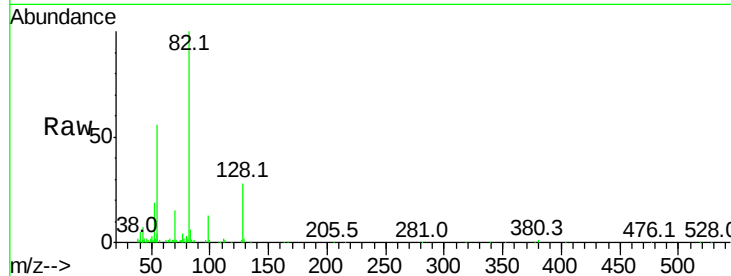




#23
 Nitrobenzene-d5
 Concen: 20.45 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG025703.D
 Acq: 30 Jan 2017 13:54

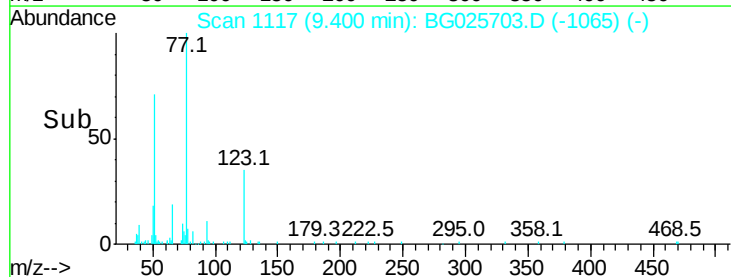
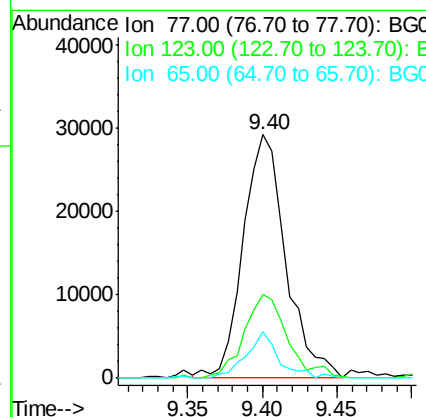
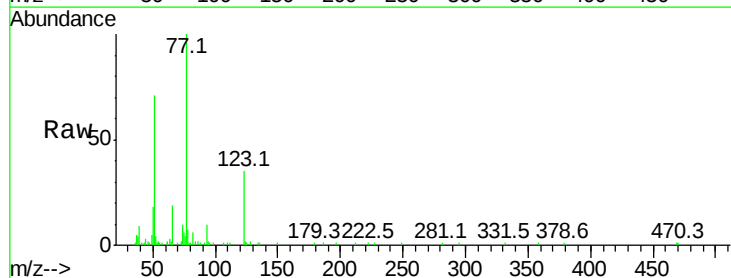
Instrument :
 BNA_G
 ClientSampleId :

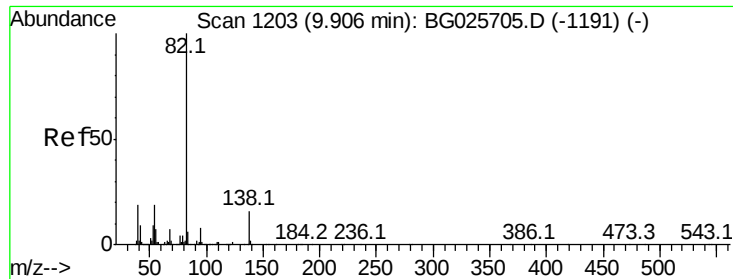
Tot Ion	Ratio	Lower	Upper
82	100		
128	27.6	26.4	39.6
54	55.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 10.16 ng
 RT: 9.40 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BG025703.D
 Acq: 30 Jan 2017 13:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.5	26.1	39.1
65	19.0	12.4	18.6





#25

Isophorone

Concen: 10.70 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

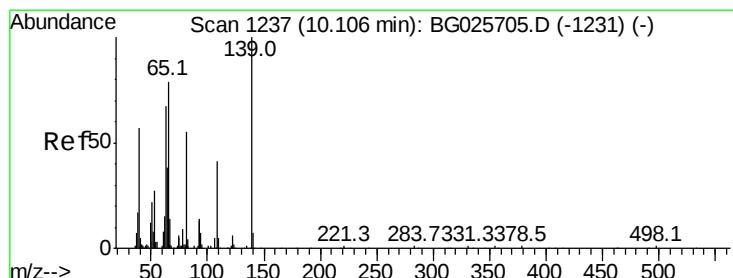
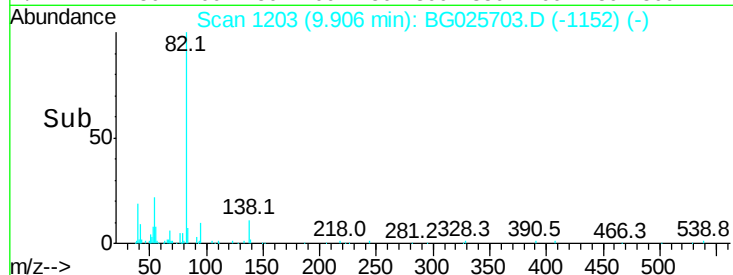
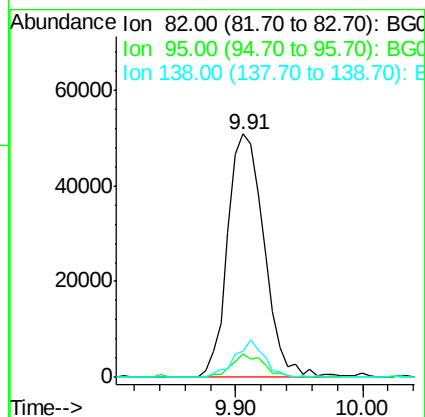
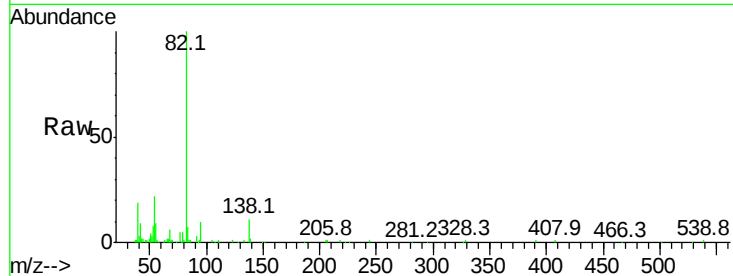
Tot Ion: 82 Resp: 101040

Ion Ratio Lower Upper

82 100

95 9.6 7.5 11.3

138 10.8 12.3 18.5#



#26

2-Nitrophenol

Concen: 8.65 ng

RT: 10.12 min Scan# 1239

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

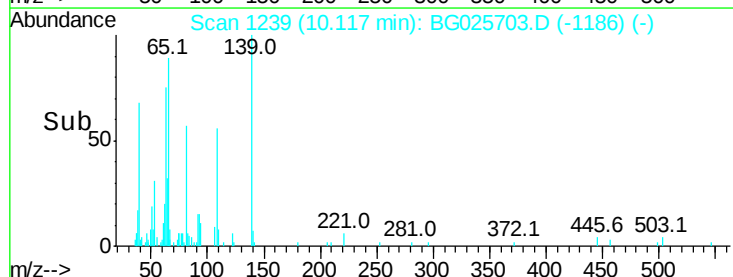
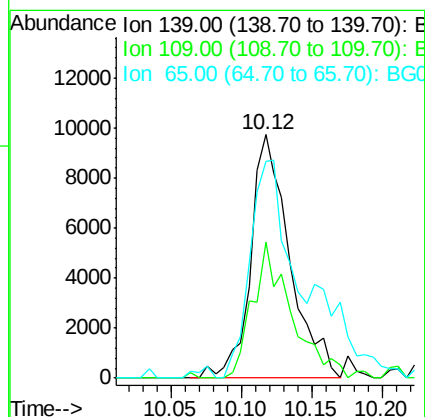
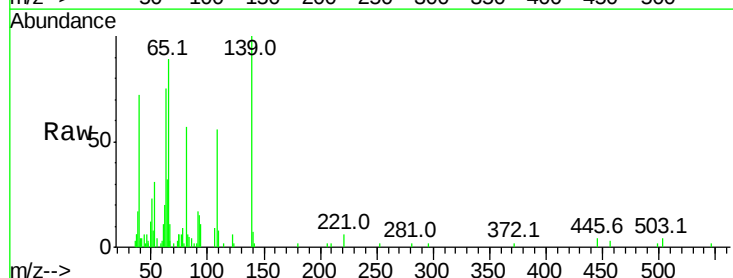
Tgt Ion:139 Resp: 18918

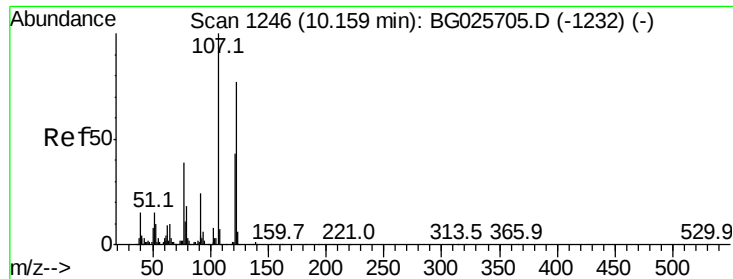
Ion Ratio Lower Upper

139 100

109 55.8 38.6 58.0

65 89.1 57.1 85.7#

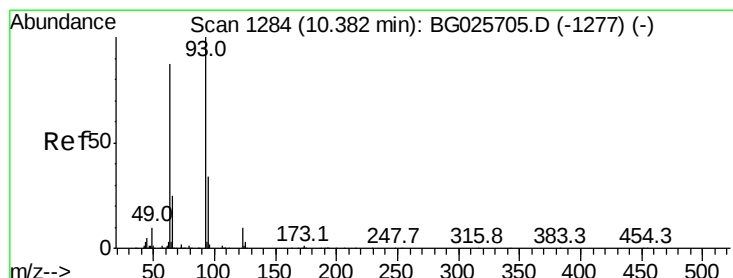
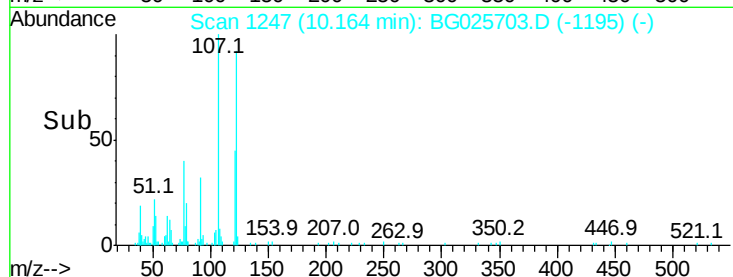
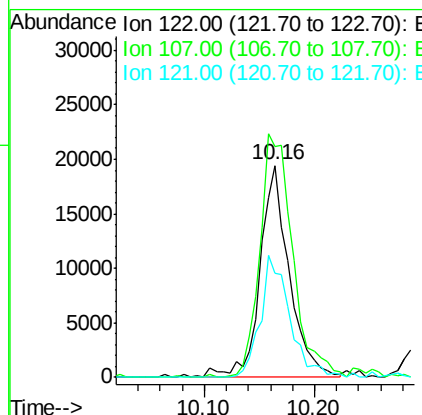
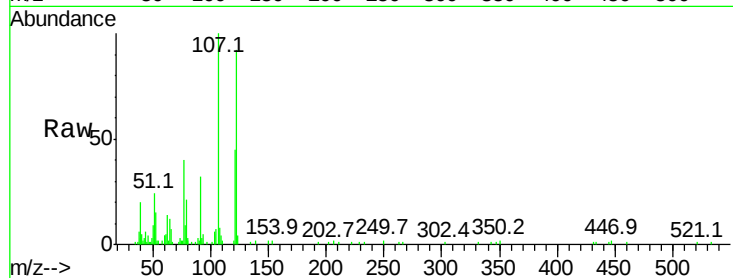




#27
2,4-Dimethylphenol
Concen: 10.06 ng
RT: 10.16 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

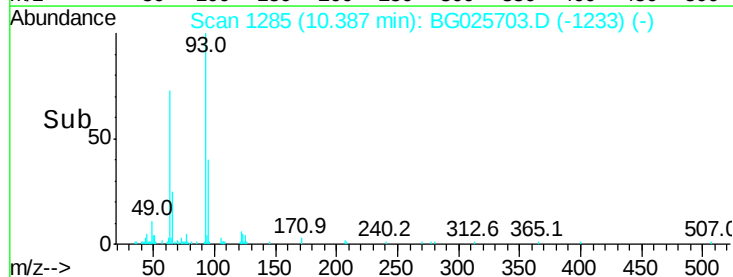
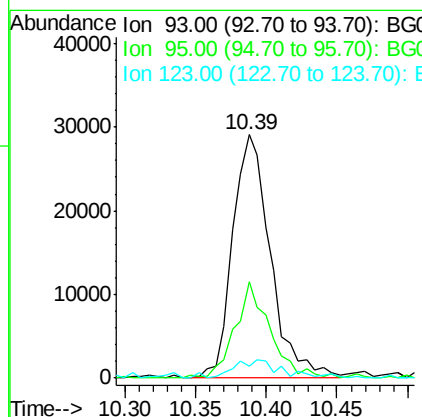
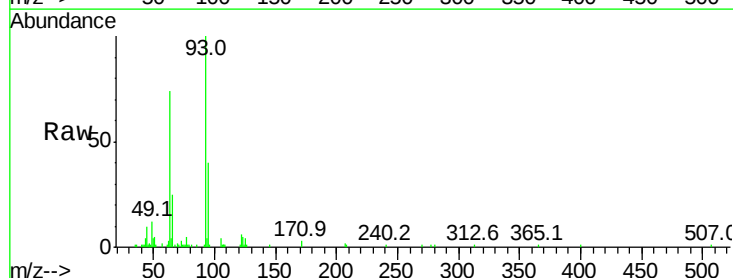
Instrument :
BNA_G
ClientSampleId :

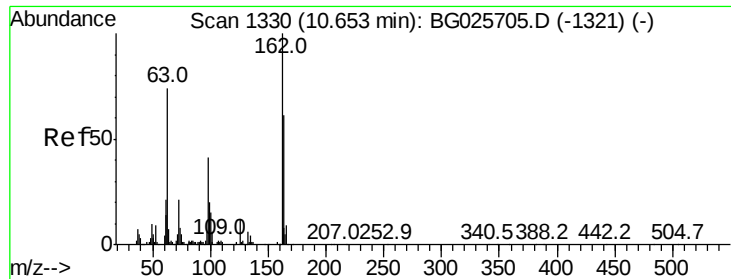
Tot Ion:122 Resp: 36158
Ion Ratio Lower Upper
122 100
107 108.9 104.2 156.4
121 48.9 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 11.09 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion: 93 Resp: 54378
Ion Ratio Lower Upper
93 100
95 39.8 25.7 38.5#
123 4.7 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 9.26 ng

RT: 10.68 min Scan# 1334

Delta R.T. 0.02 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampled :

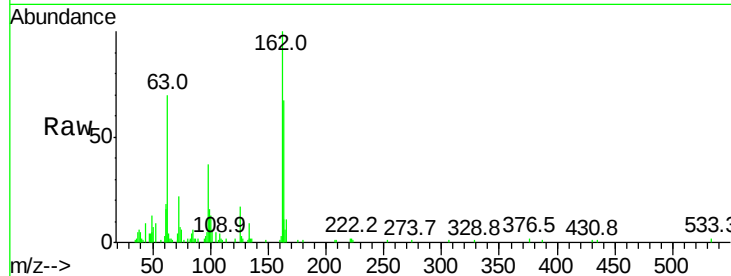
Tot Ion:162 Resp: 35612

Ion Ratio Lower Upper

162 100

164 66.9 42.4 82.4

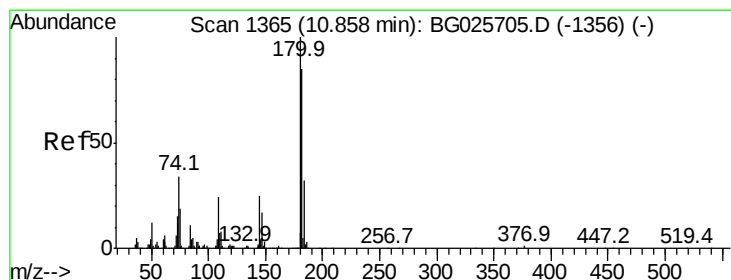
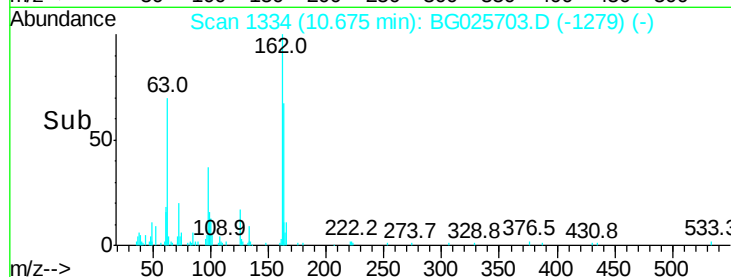
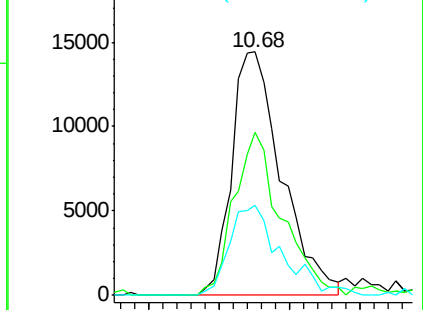
98 37.0 20.3 60.3



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: 9.20 ng

RT: 10.86 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

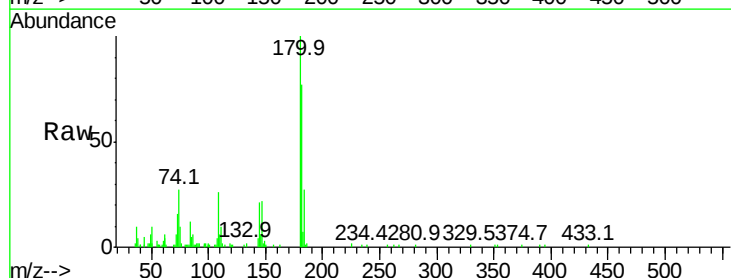
Tgt Ion:180 Resp: 42782

Ion Ratio Lower Upper

180 100

182 76.8 77.0 115.4#

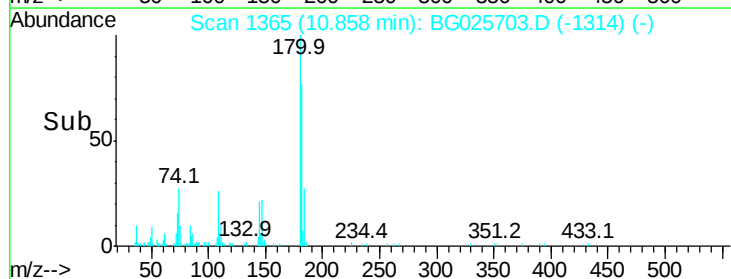
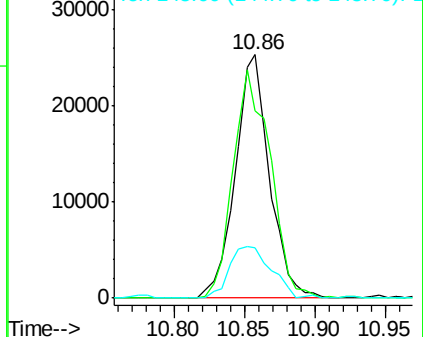
145 20.8 23.4 35.0#

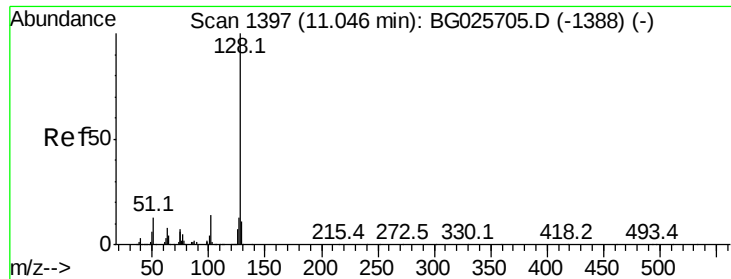


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

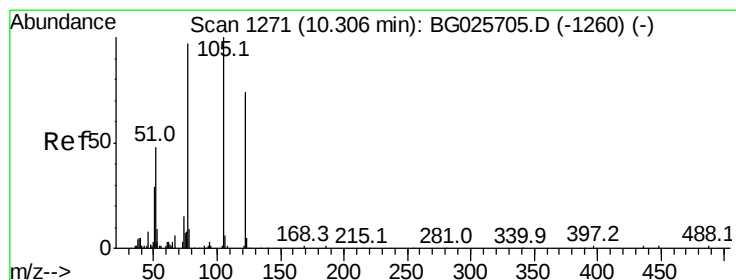
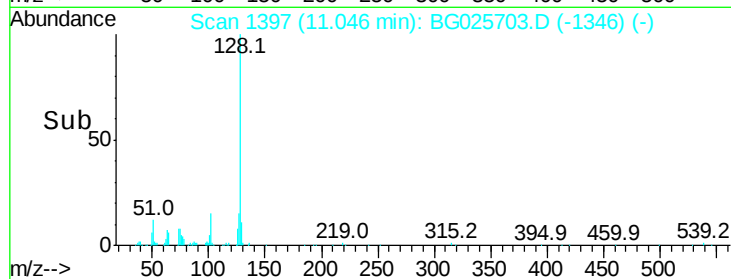
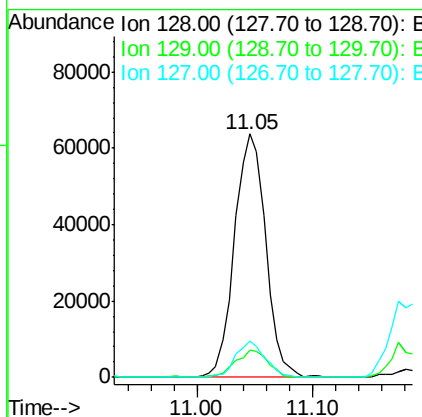
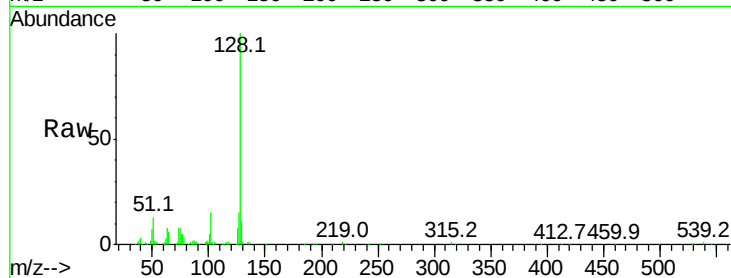




#31
Naphthalene
Concen: 10.39 ng
RT: 11.05 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

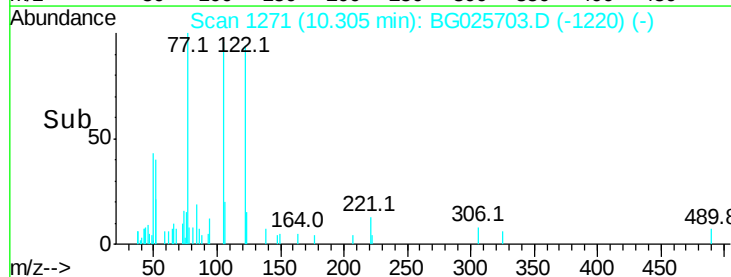
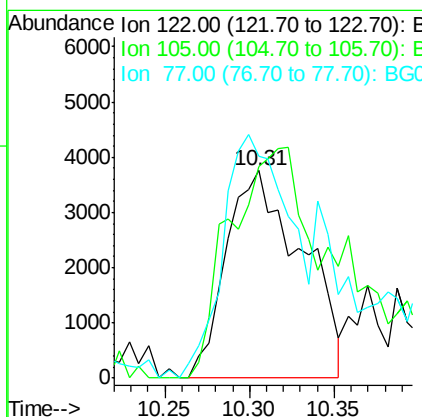
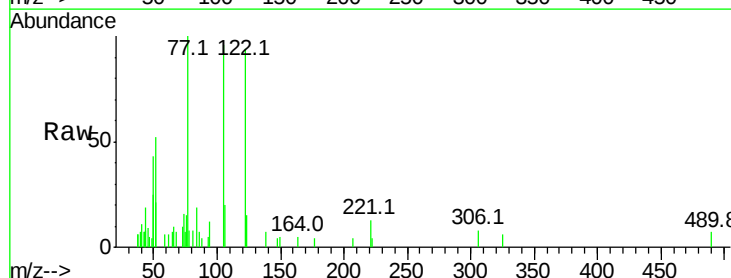
Instrument :
BNA_G
ClientSampleId :

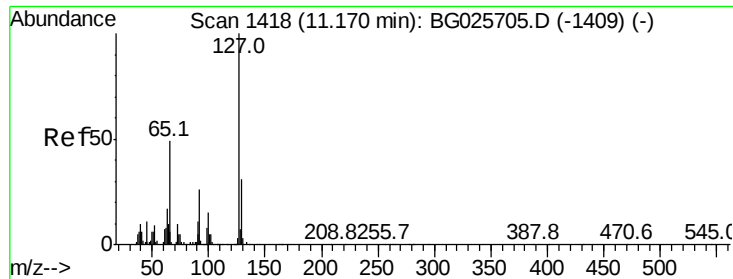
Tot Ion:128 Resp: 119494
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 14.8 11.4 17.0



#32
Benzoic acid
Concen: 4.04 ng
RT: 10.31 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion:122 Resp: 11684
Ion Ratio Lower Upper
122 100
105 102.3 120.1 160.1#
77 106.8 104.6 144.6

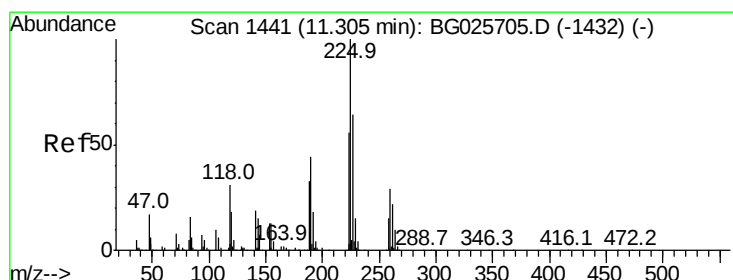
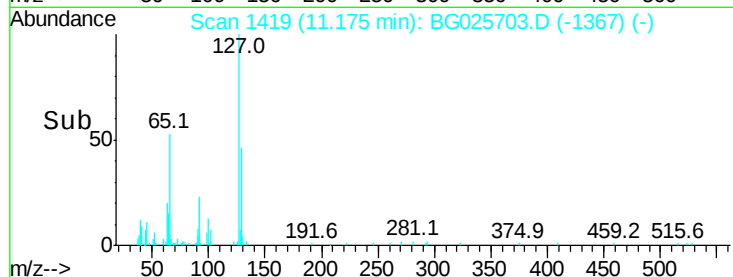
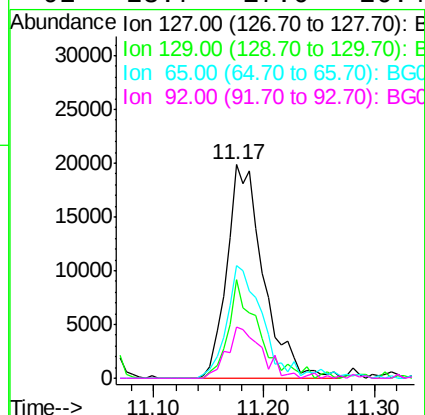
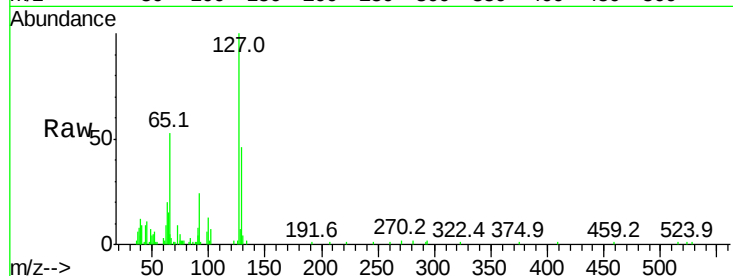




#33
4-Chloroaniline
Concen: 9.52 ng
RT: 11.17 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

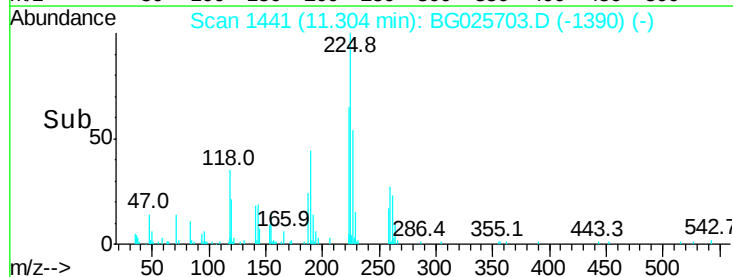
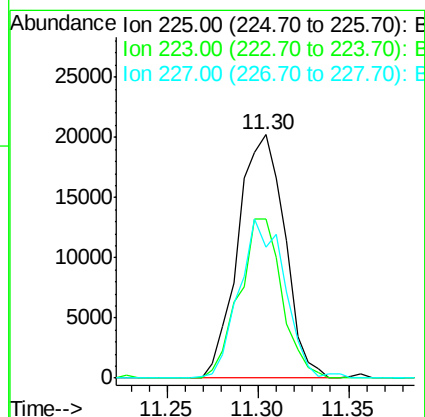
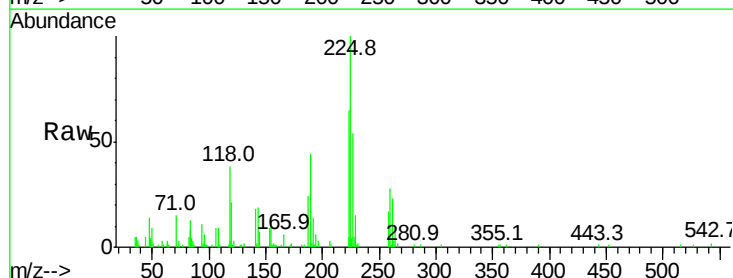
Instrument :
BNA_G
ClientSampleId :

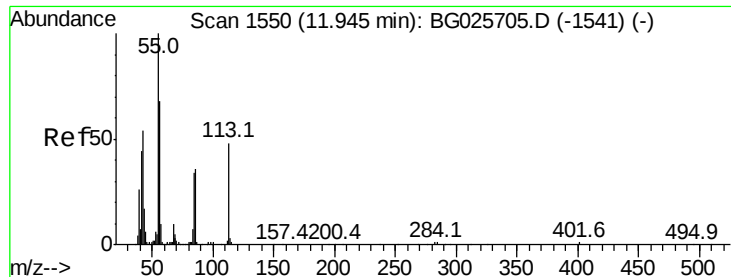
Tot Ion:	127	Resp:	46049
Ion	Ratio	Lower	Upper
127	100		
129	46.0	23.6	35.4#
65	52.5	37.7	56.5
92	23.7	17.6	26.4



#34
Hexachlorobutadiene
Concen: 9.54 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion:	225	Resp:	36200
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.7	76.1
227	53.7	49.0	73.6

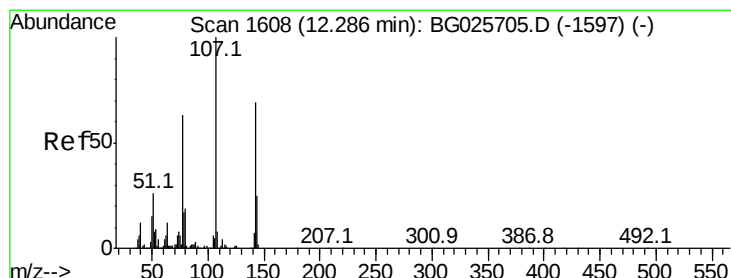
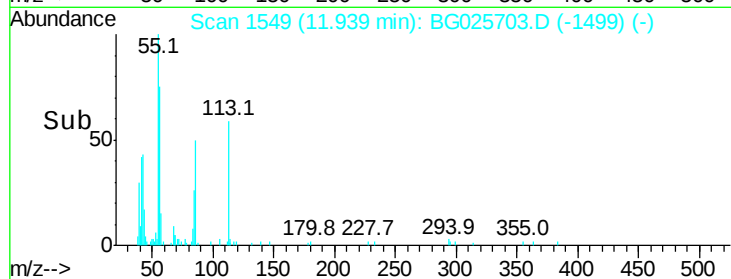
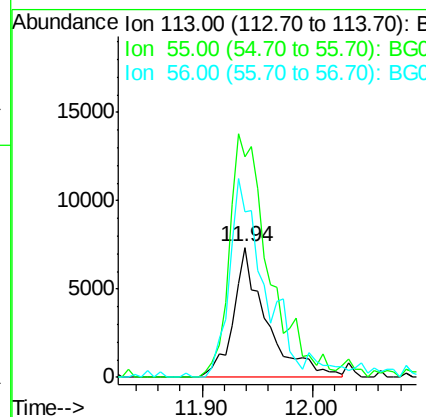
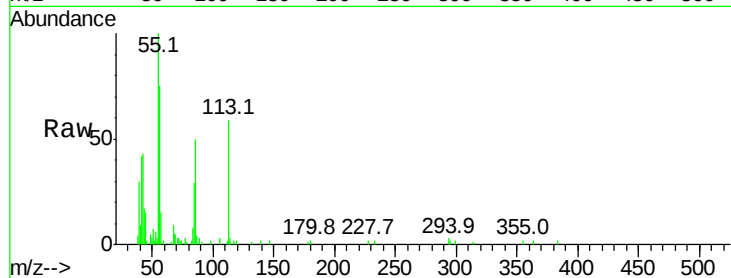




#35
 Caprolactam
 Concen: 10.77 ng
 RT: 11.94 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BG025703.D
 Acq: 30 Jan 2017 13:54

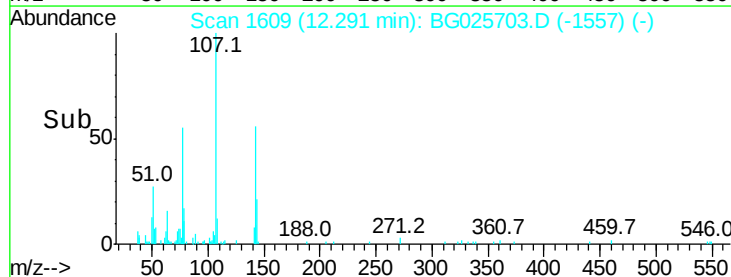
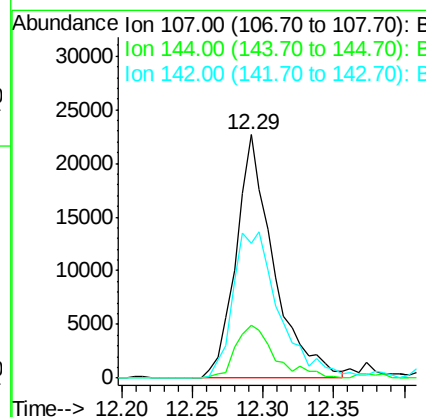
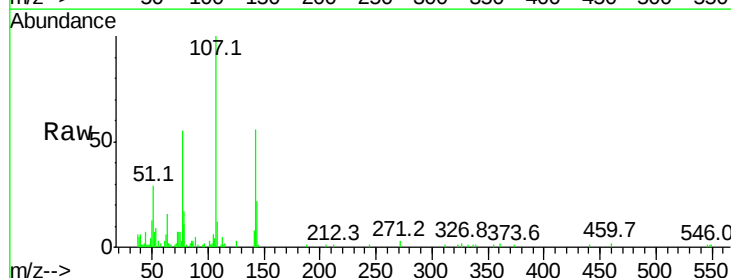
Instrument :
 BNA_G
 ClientSampleId :

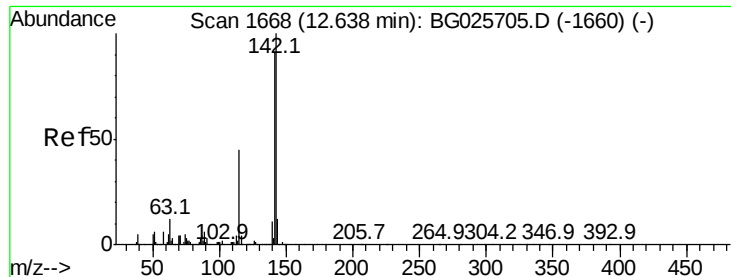
Tot Ion:113 Resp: 15563
 Ion Ratio Lower Upper
 113 100
 55 170.2 198.6 238.6#
 56 127.8 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 8.88 ng
 RT: 12.29 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BG025703.D
 Acq: 30 Jan 2017 13:54

Tgt Ion:107 Resp: 42159
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.4 26.0
 142 55.6 54.1 81.1

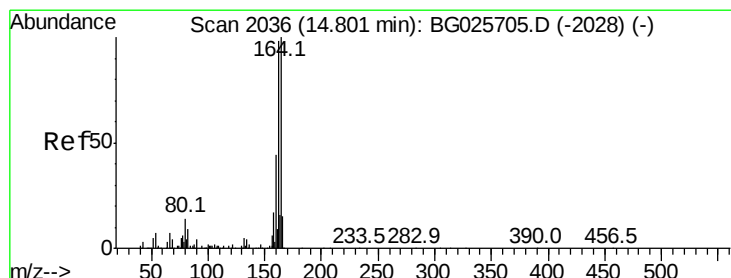
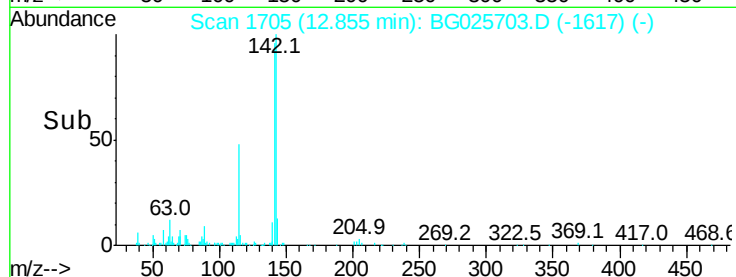
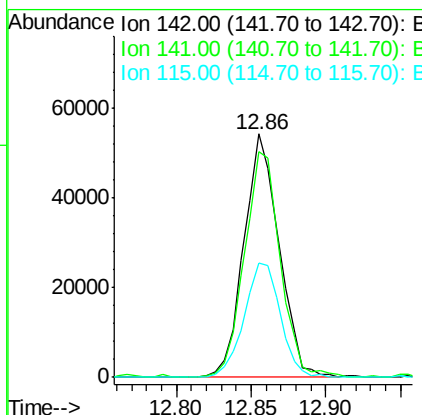
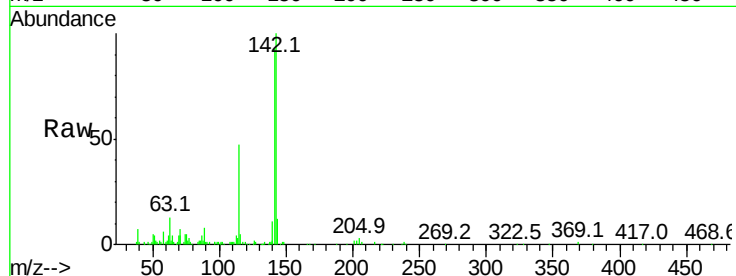




#37
2-Methylnaphthalene
Concen: 10.39 ng
RT: 12.86 min Scan# 1705
Delta R.T. 0.22 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

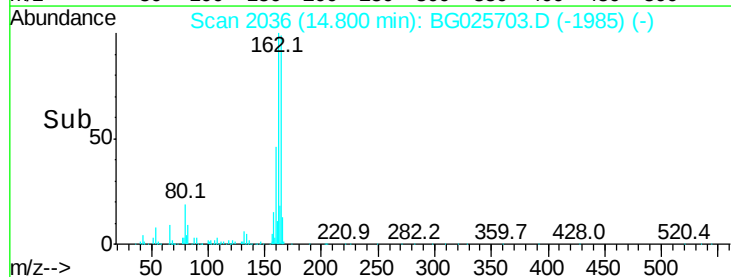
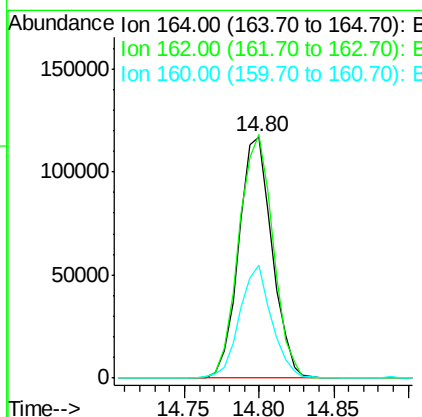
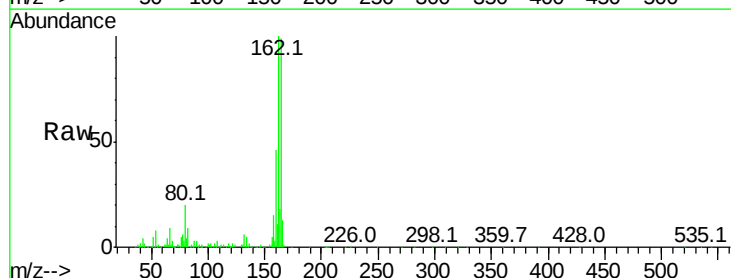
Instrument :
BNA_G
ClientSampleId :

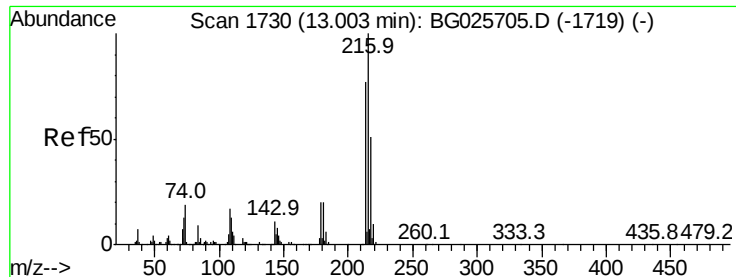
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	70.4	105.6
115	46.8	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	85.1	127.7
160	46.9	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.94 ng

RT: 13.01 min Scan# 1731

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 59404

Ion	Ratio	Lower	Upper
216	100		
214	80.5	64.4	96.6
179	20.5	17.4	26.0
108	17.6	15.6	23.4

216 100

214 80.5 64.4 96.6

179 20.5 17.4 26.0

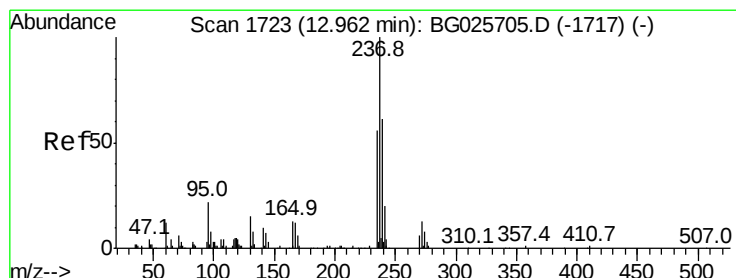
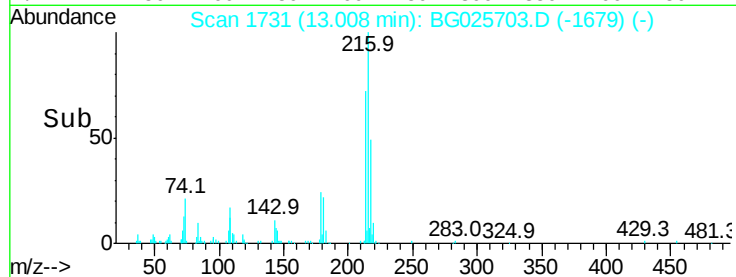
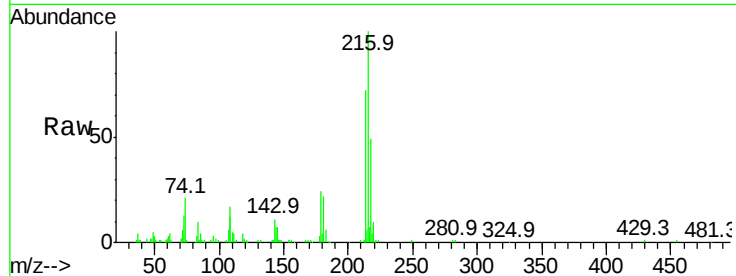
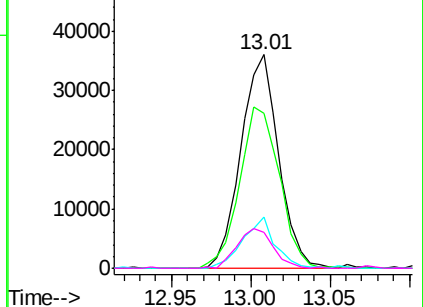
108 17.6 15.6 23.4

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 4.15 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Tgt Ion:237 Resp: 7217

Ion	Ratio	Lower	Upper
237	100		
235	49.0	39.4	79.4
272	7.0	0.0	32.0

237 100

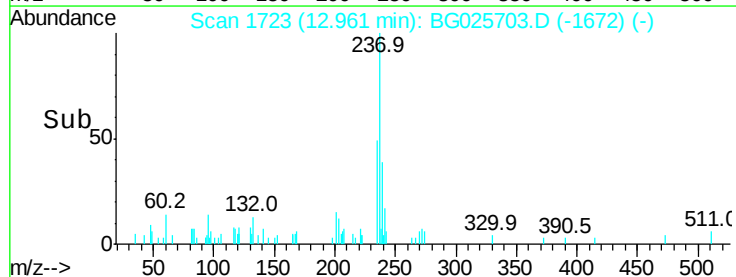
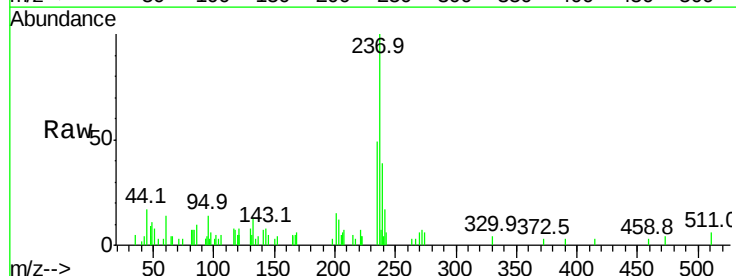
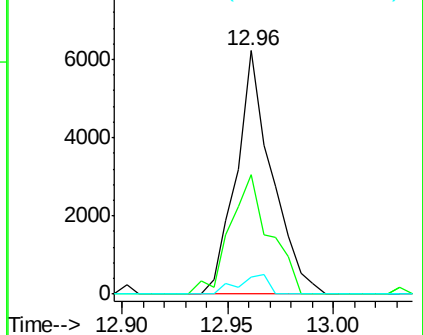
235 49.0 39.4 79.4

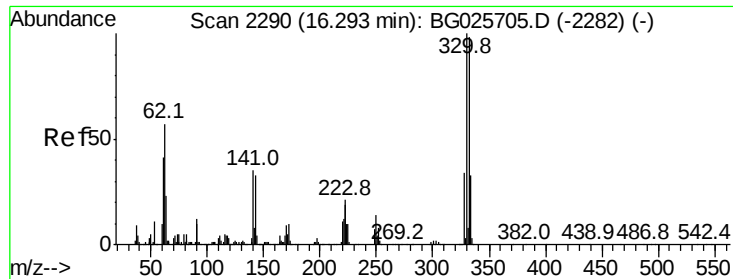
272 7.0 0.0 32.0

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

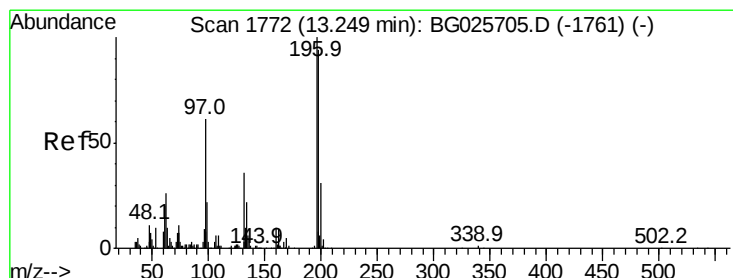
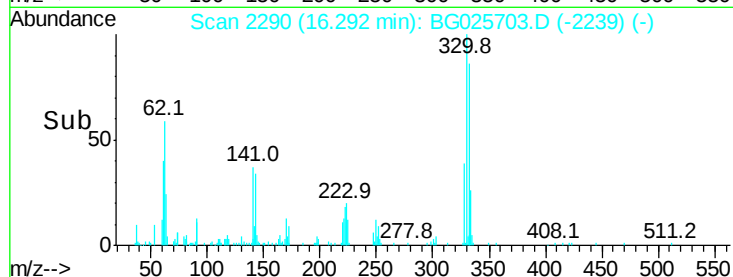
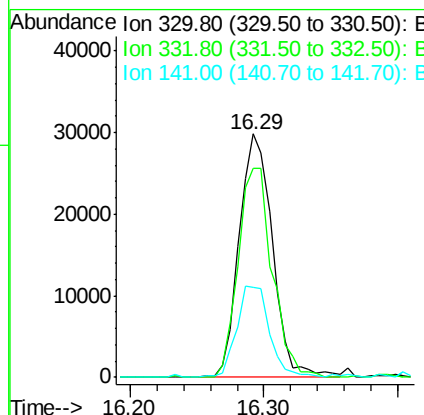
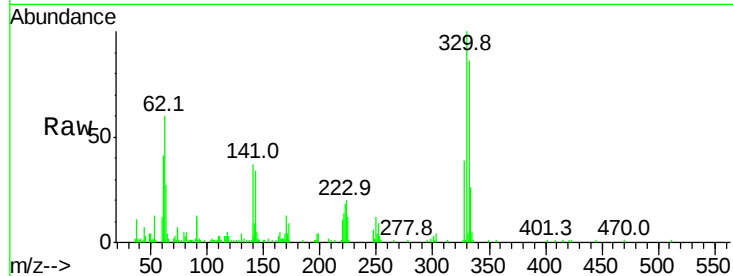




#41
2,4,6-Tribromophenol
Concen: 17.69 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

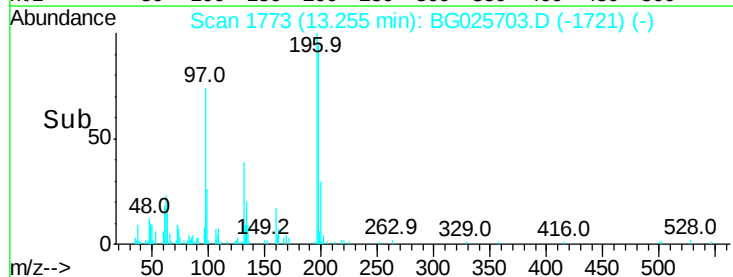
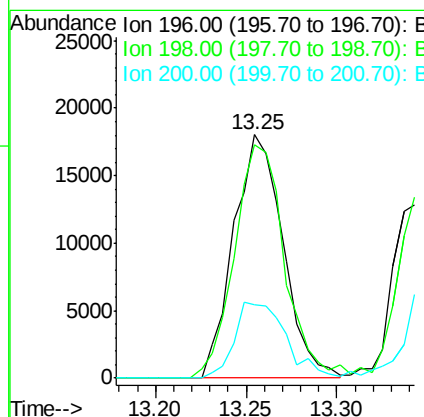
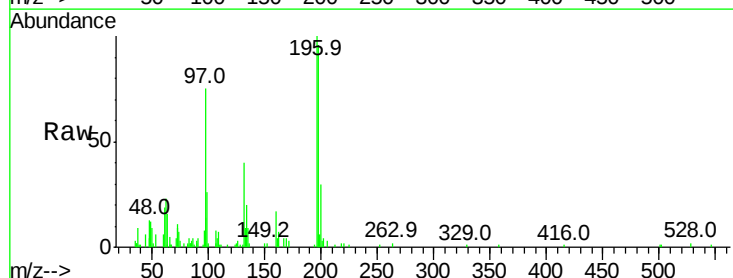
Instrument :
BNA_G
ClientSampleId :

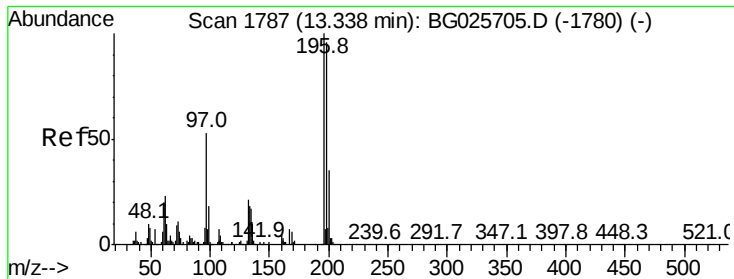
Tot Ion:330 Resp: 51539
Ion Ratio Lower Upper
330 100
332 88.0 77.3 115.9
141 37.0 32.1 48.1



#42
2,4,6-Trichlorophenol
Concen: 9.10 ng
RT: 13.25 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion:196 Resp: 34218
Ion Ratio Lower Upper
196 100
198 95.7 81.4 122.2
200 33.0 27.0 40.6

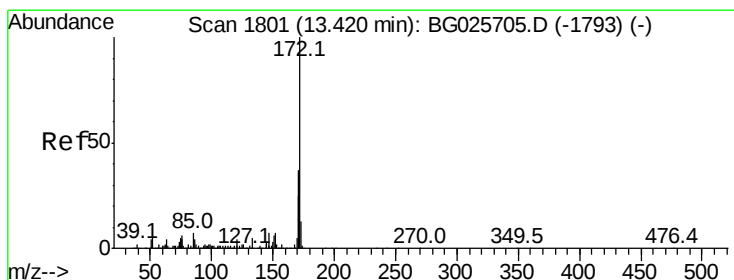
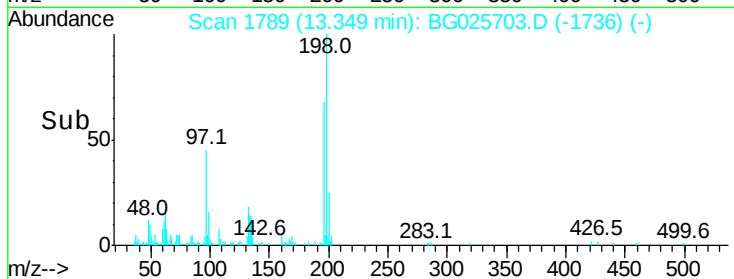
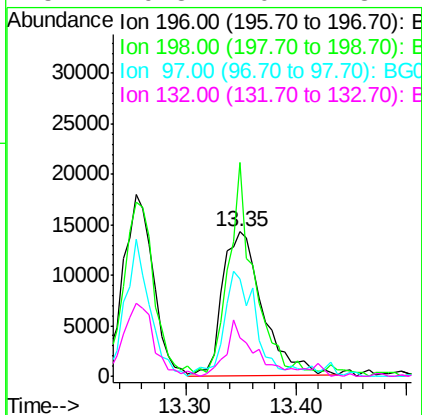
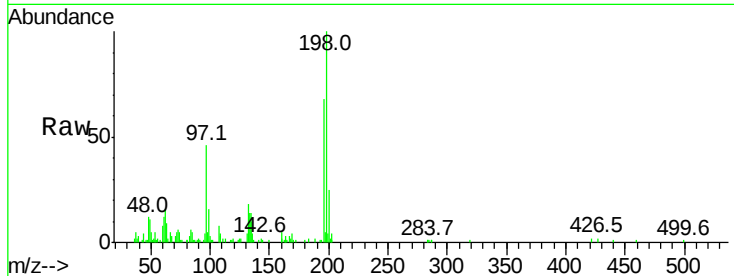




#43
2,4,5-Trichlorophenol
Concen: 9.21 ng
RT: 13.35 min Scan# 1789
Delta R.T. 0.01 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

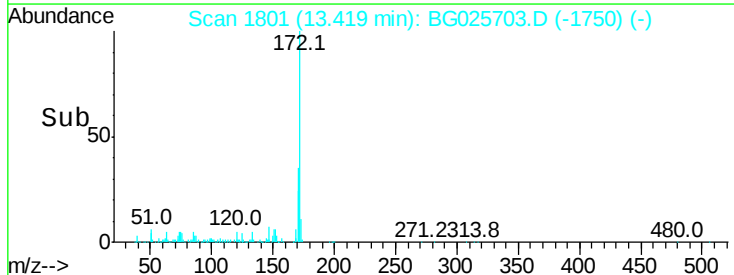
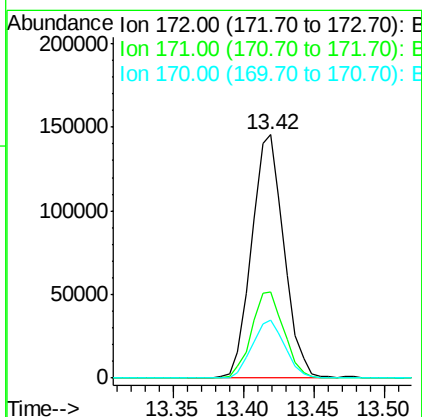
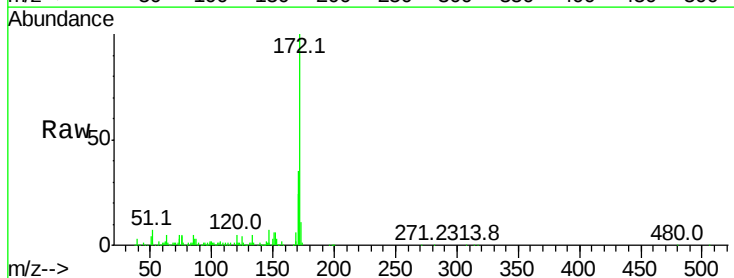
Instrument :
BNA_G
ClientSampleId :

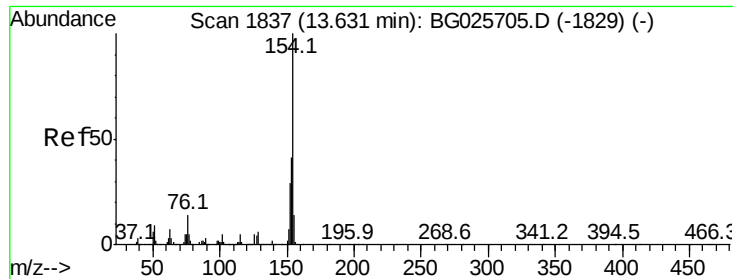
Tot Ion	Ratio	Lower	Upper
196	100		
198	147.9	79.9	119.9#
97	67.8	45.4	68.0
132	26.8	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 20.94 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	32.2	48.2
170	23.8	21.8	32.6





#45

1,1'-Biphenyl

Concen: 10.39 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

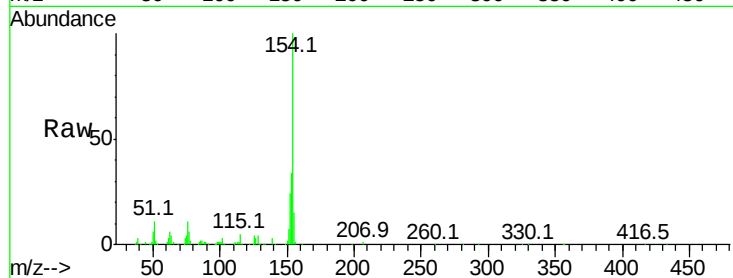
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 126516

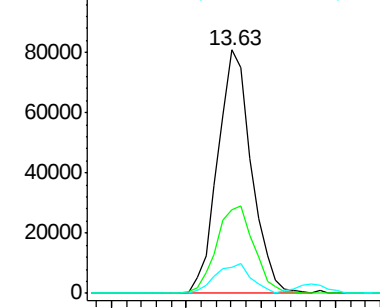
Ion	Ratio	Lower	Upper
154	100		
153	34.2	23.0	63.0
76	10.9	0.0	33.5



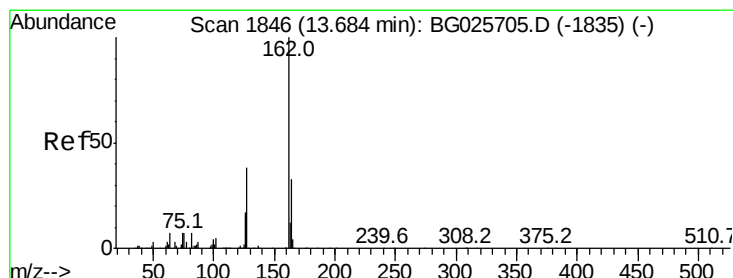
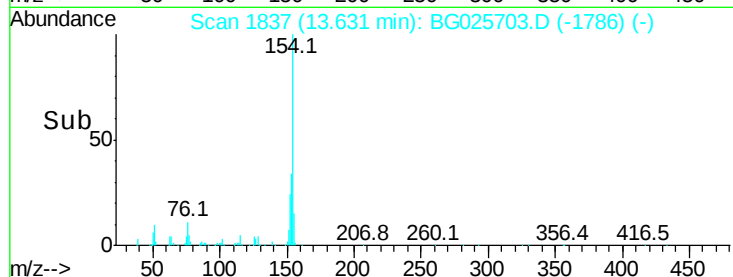
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time--> 13.55 13.60 13.65 13.70



#46

2-Chloronaphthalene

Concen: 10.37 ng

RT: 13.68 min Scan# 1846

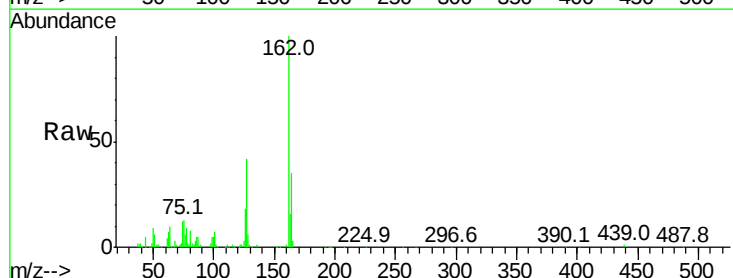
Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Tgt Ion:162 Resp: 98618

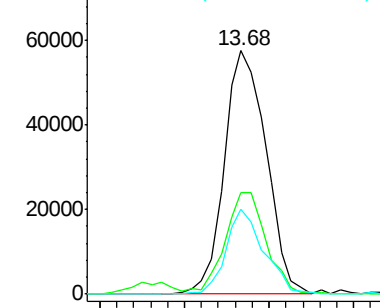
Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.2	48.4
164	34.7	27.3	40.9



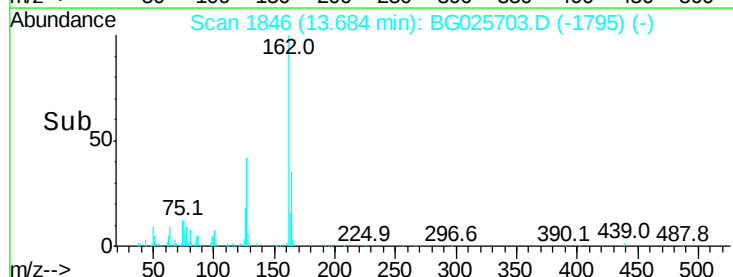
Abundance Ion 162.00 (161.70 to 162.70): E

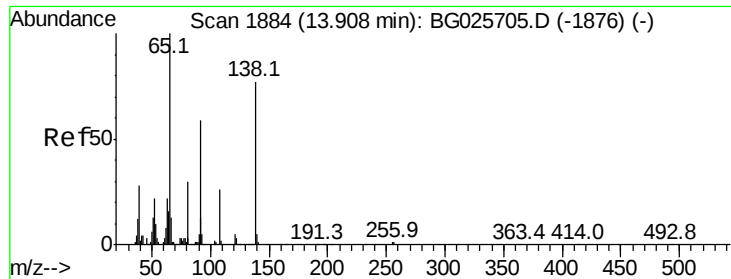
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 13.60 13.65 13.70 13.75

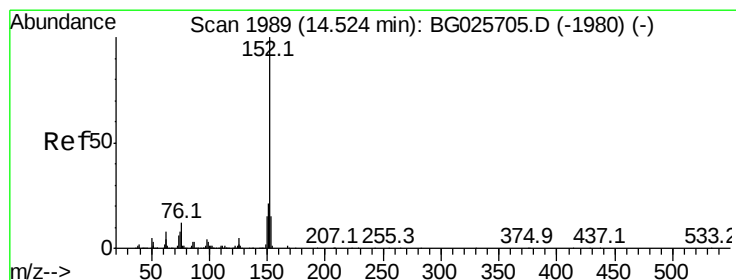
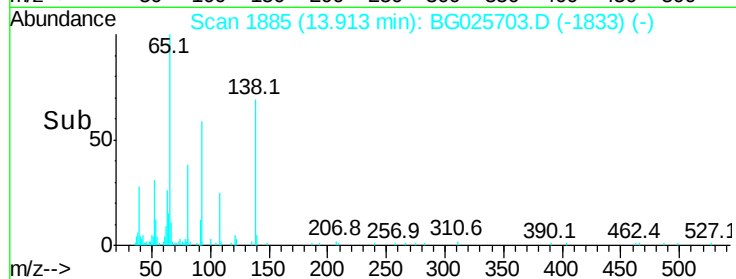
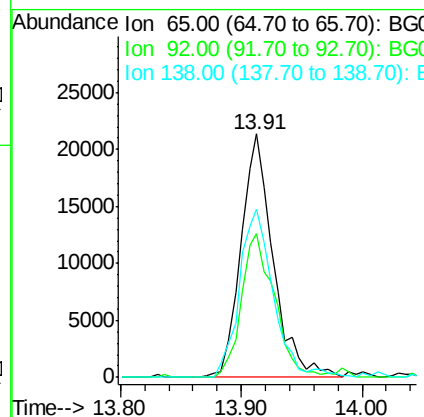
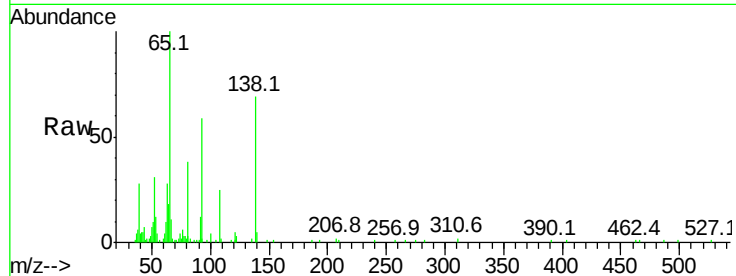




#47
2-Nitroaniline
Concen: 9.86 ng
RT: 13.91 min Scan# 1885
Delta R.T. 0.01 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

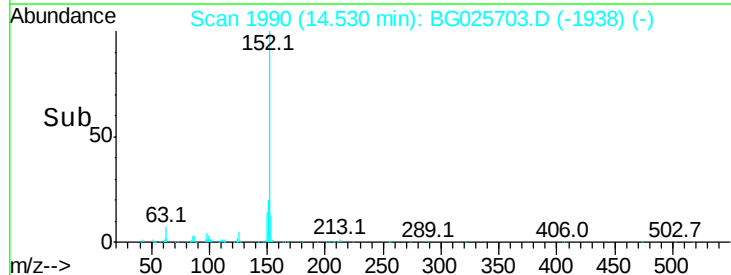
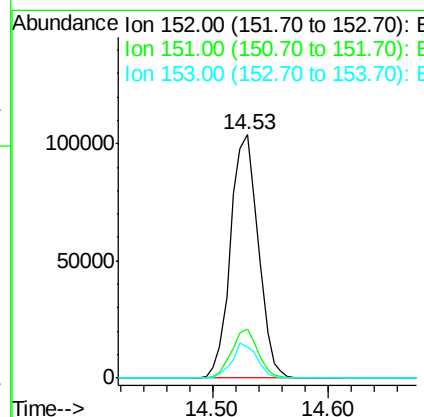
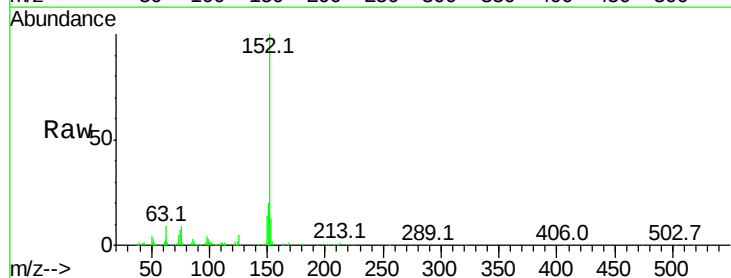
Instrument :
BNA_G
ClientSampleId :

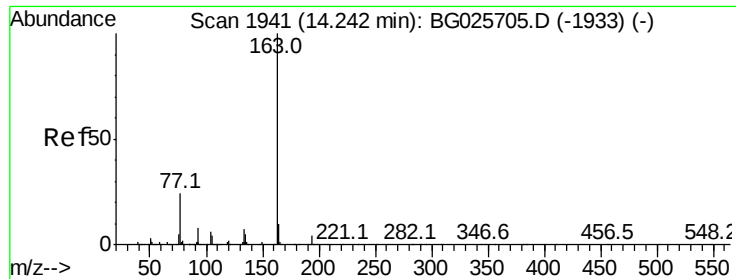
Tot Ion: 65 Resp: 39578
Ion Ratio Lower Upper
65 100
92 58.8 49.0 73.4
138 69.1 58.6 87.8



#48
Acenaphthylene
Concen: 11.72 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion: 152 Resp: 172684
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.2
153 12.9 11.3 16.9

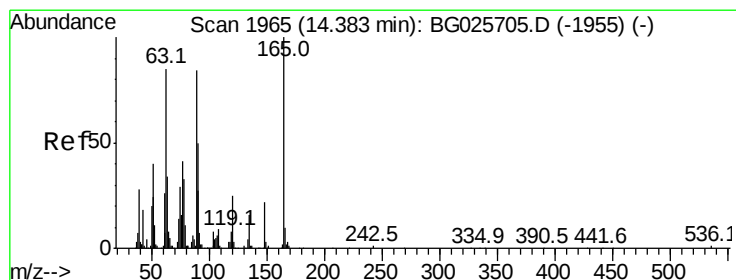
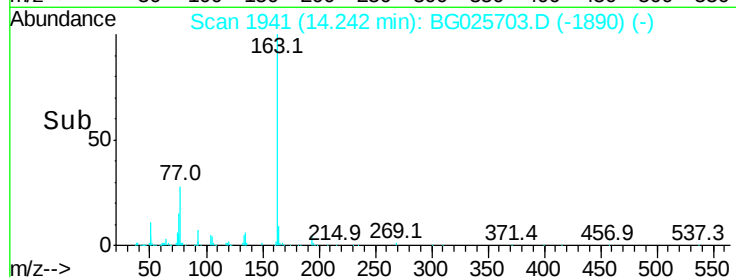
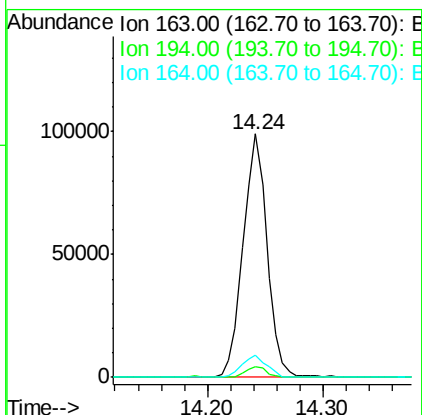
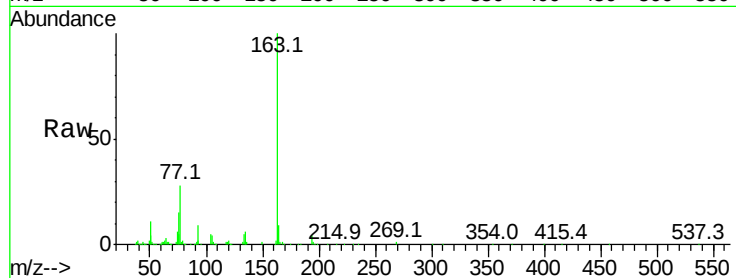




#49
Dimethylphthalate
Concen: 10.83 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

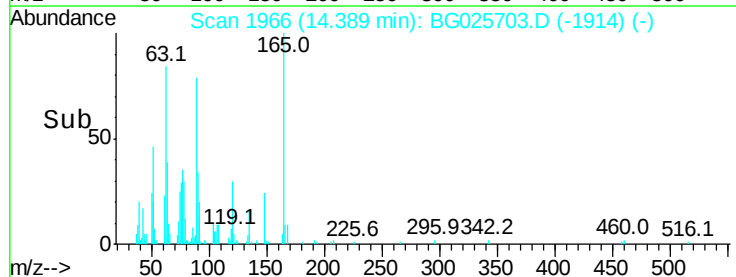
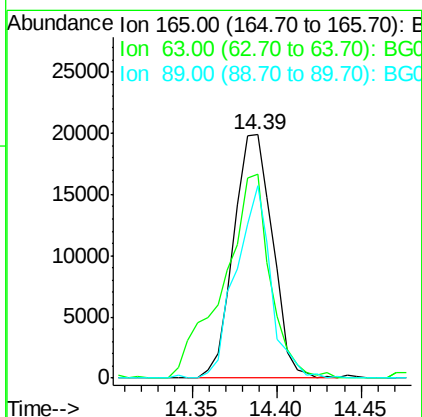
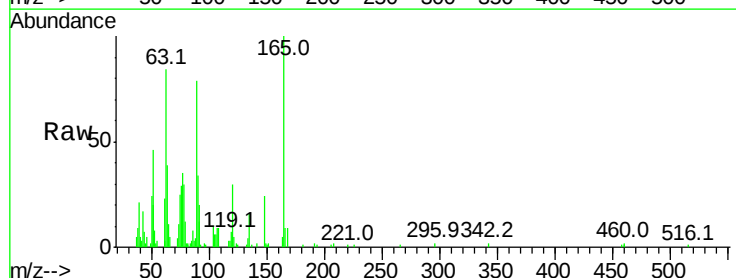
Instrument :
BNA_G
ClientSampled :

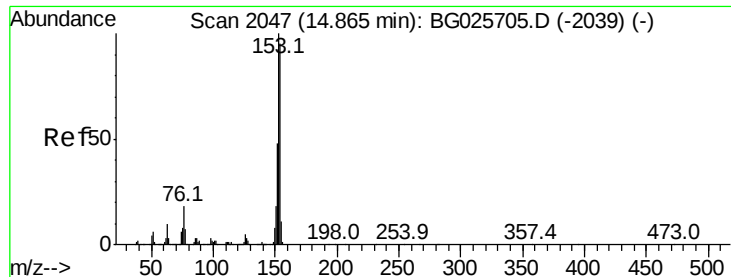
Tot Ion:163 Resp: 142920
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 9.4 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 11.07 ng
RT: 14.39 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion:165 Resp: 31919
Ion Ratio Lower Upper
165 100
63 83.7 63.9 95.9
89 79.1 58.6 88.0





#51

Acenaphthene

Concen: 10.50 ng

RT: 14.86 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

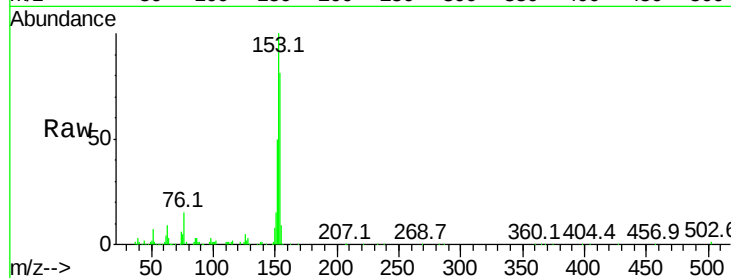
Tot Ion:154 Resp: 101261

Ion Ratio Lower Upper

154 100

153 123.5 87.8 131.6

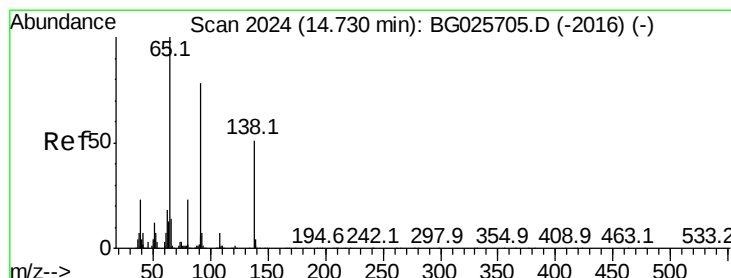
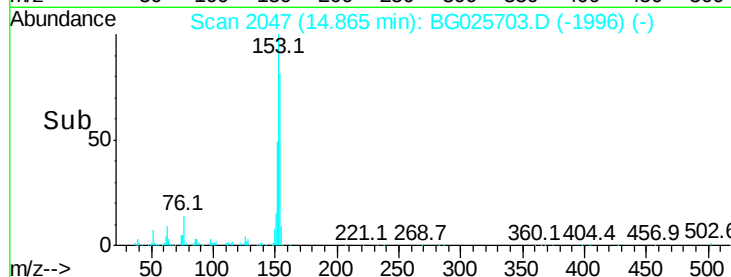
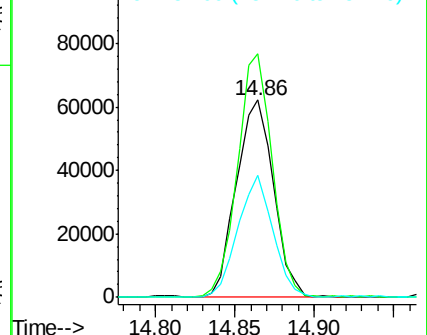
152 62.1 42.2 63.4



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: 10.17 ng

RT: 14.74 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

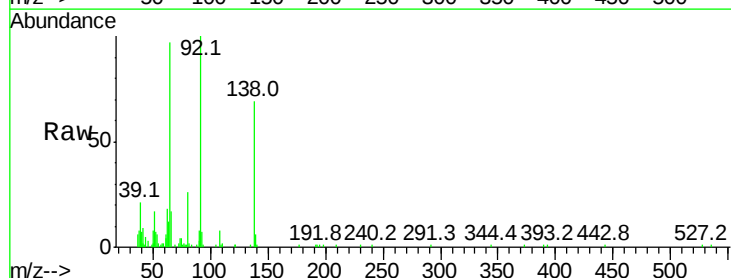
Tgt Ion:138 Resp: 28171

Ion Ratio Lower Upper

138 100

108 11.6 10.9 16.3

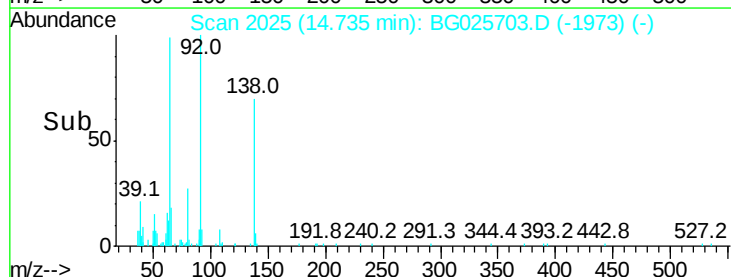
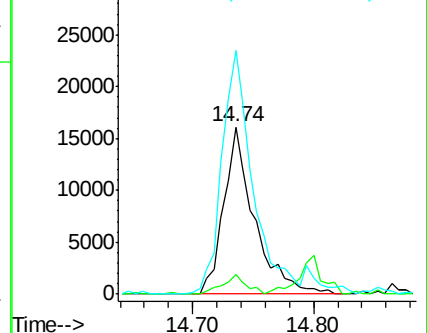
92 145.7 115.3 172.9

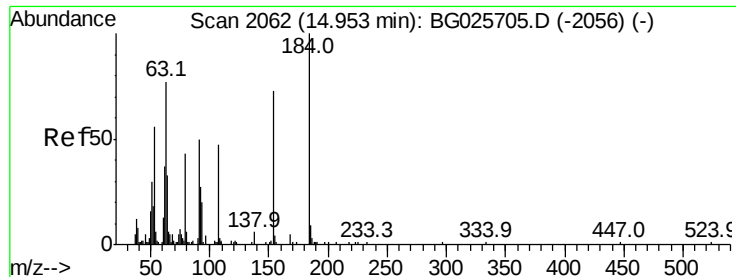


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 4.04 ng

RT: 14.98 min Scan# 2067

Delta R.T. 0.03 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

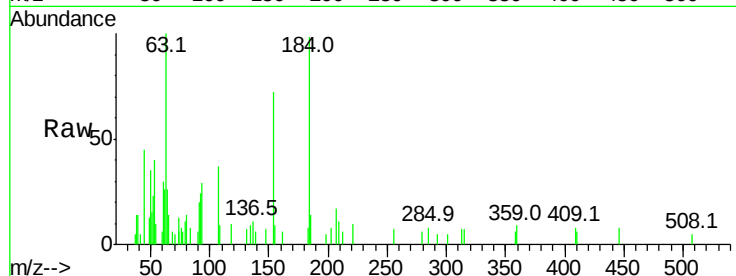
Tot Ion:184 Resp: 6687

Ion Ratio Lower Upper

184 100

63 101.9 52.7 79.1#

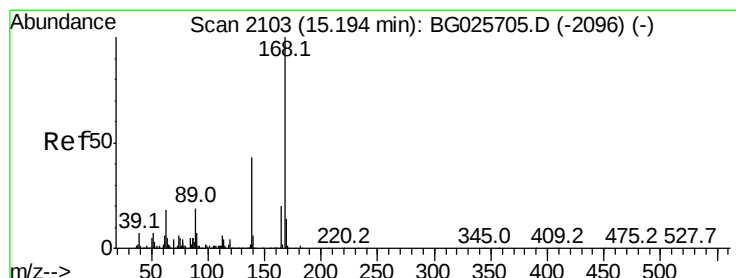
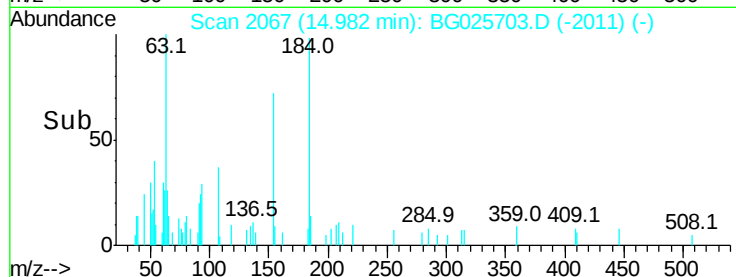
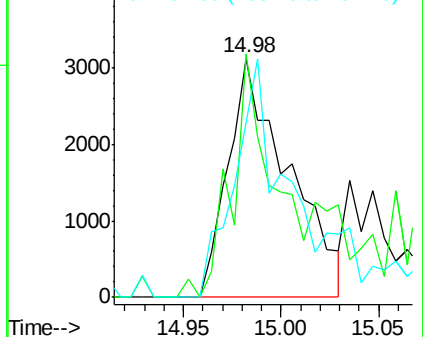
154 72.9 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 10.08 ng

RT: 15.19 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

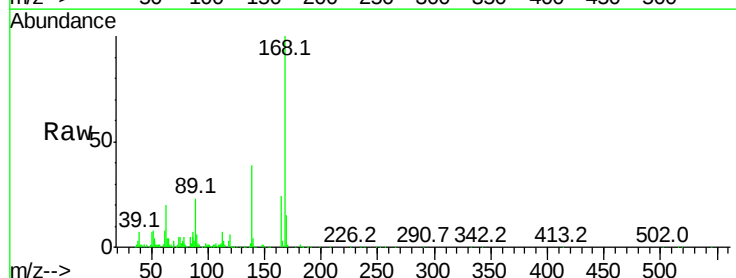
Tgt Ion:168 Resp: 153552

Ion Ratio Lower Upper

168 100

139 38.9 35.3 52.9

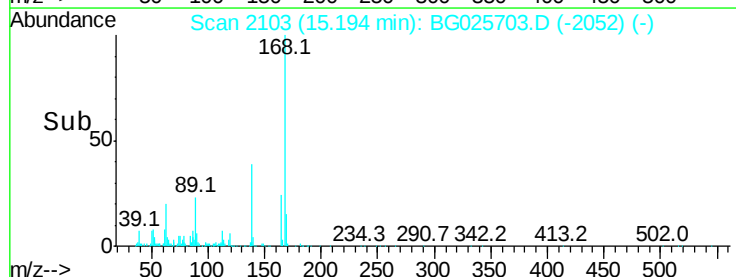
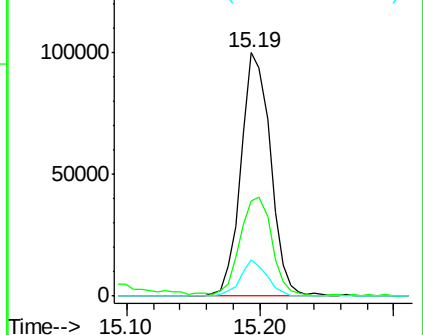
169 15.0 11.5 17.3

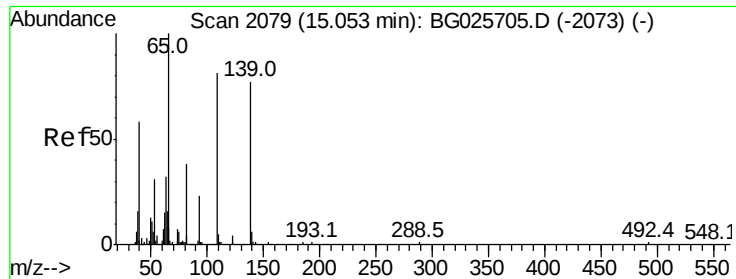


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

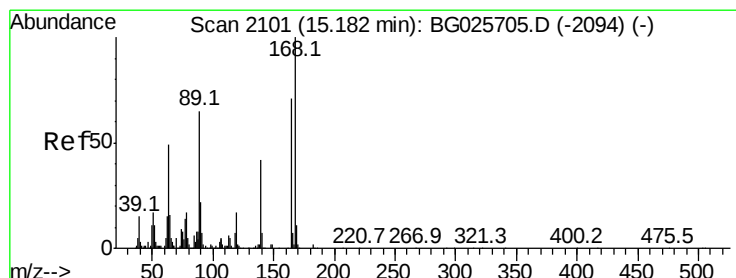
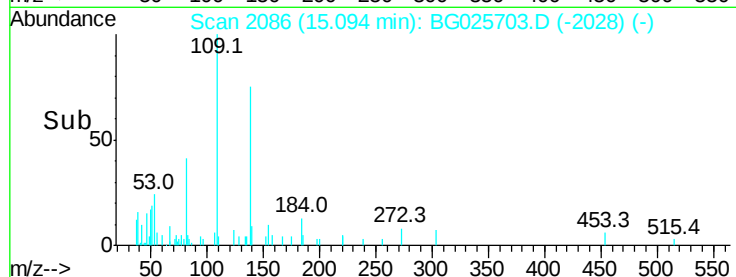
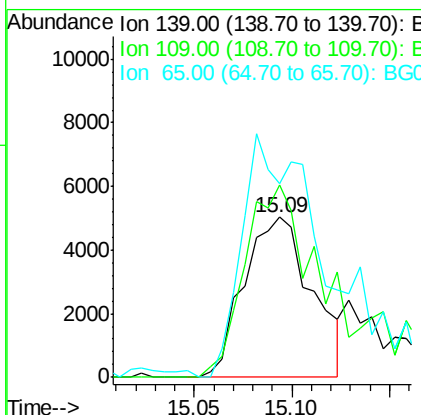
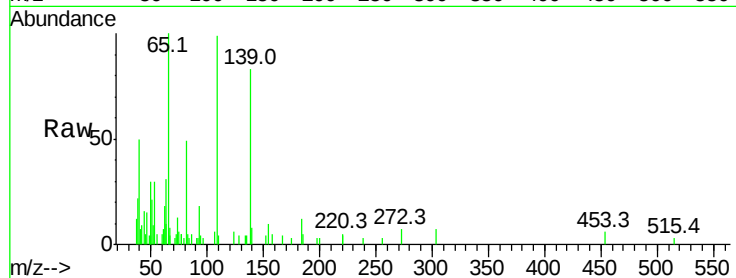




#55
4-Nitrophenol
Concen: 5.85 ng
RT: 15.09 min Scan# 2086
Delta R.T. 0.04 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

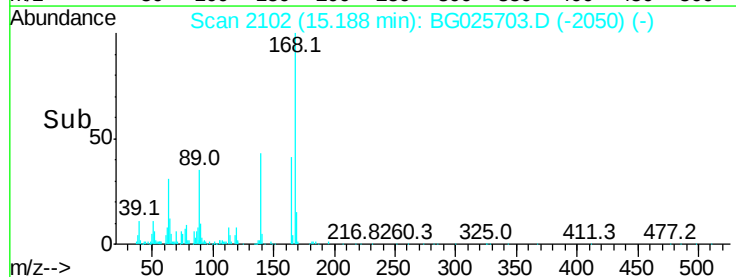
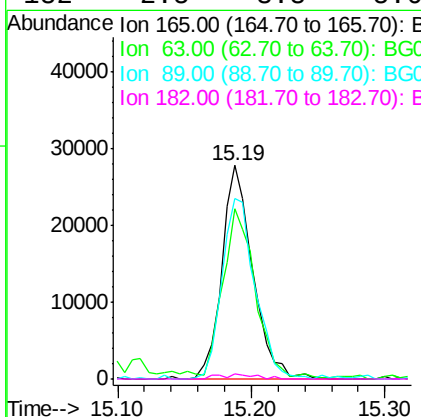
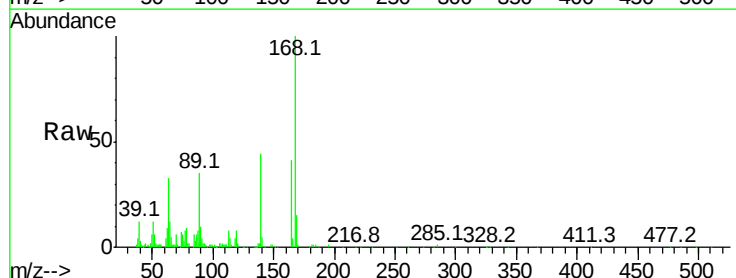
Instrument :
BNA_G
ClientSampleId :

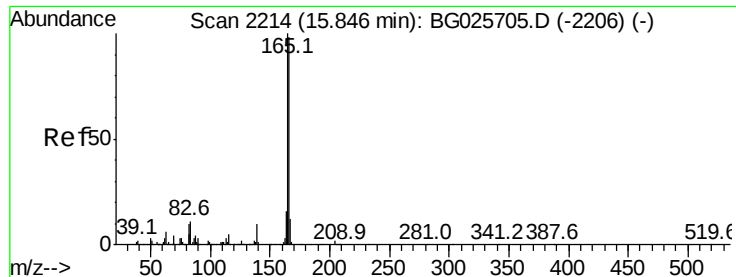
Tot Ion:139 Resp: 12116
Ion Ratio Lower Upper
139 100
109 119.9 101.2 141.2
65 120.9 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 10.75 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion:165 Resp: 45096
Ion Ratio Lower Upper
165 100
63 79.6 44.0 66.0#
89 84.6 67.3 100.9
182 2.5 3.8 5.6#

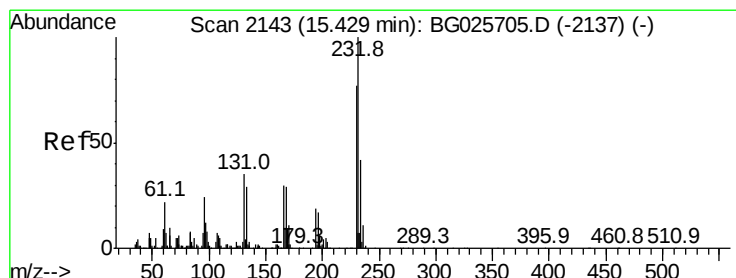
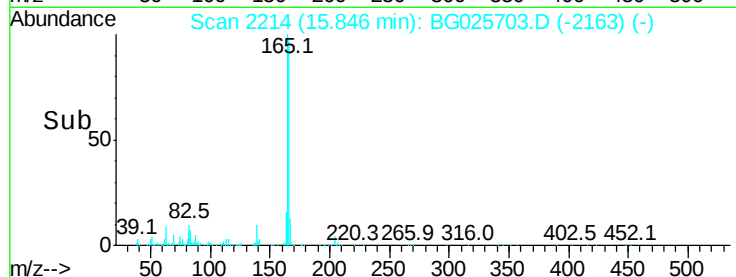
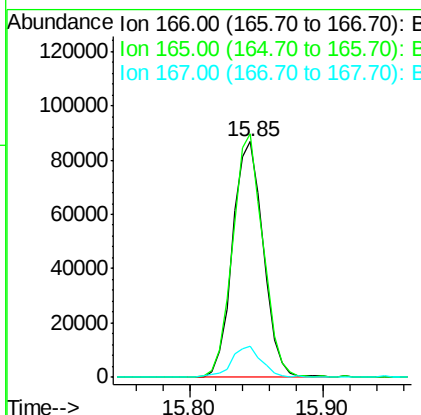
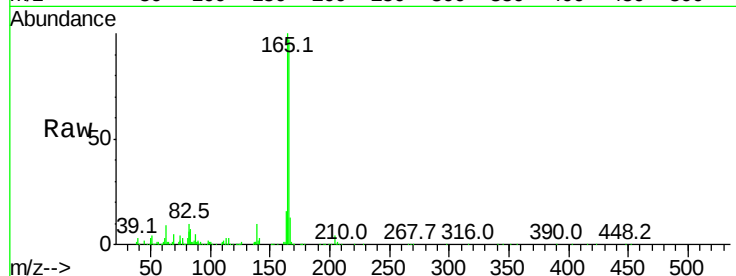




#57
Fluorene
 Concen: 10.86 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG025703.D
 Acq: 30 Jan 2017 13:54

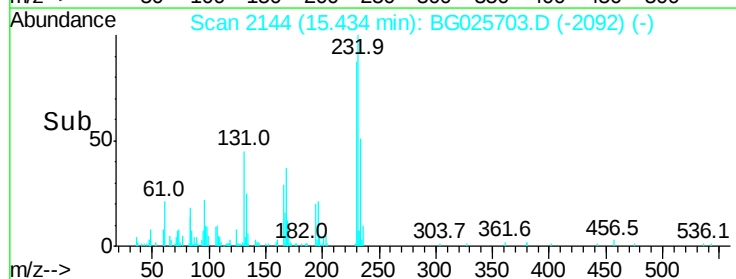
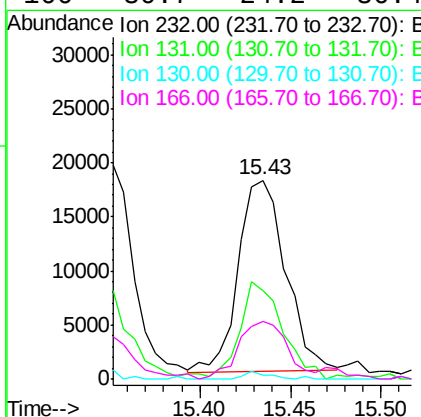
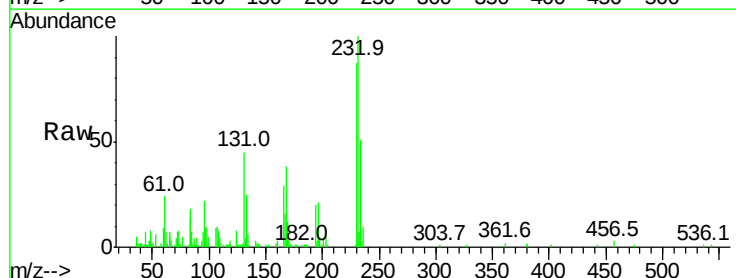
Instrument :
 BNA_G
 ClientSampleId :

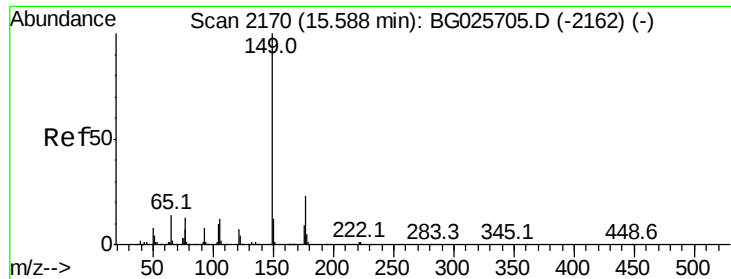
Tot Ion	Ratio	Lower	Upper
166	100		
165	103.2	78.6	117.8
167	13.4	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 7.65 ng
 RT: 15.43 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BG025703.D
 Acq: 30 Jan 2017 13:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.9	52.3
130	2.1	2.3	3.5#
166	30.7	24.2	36.4

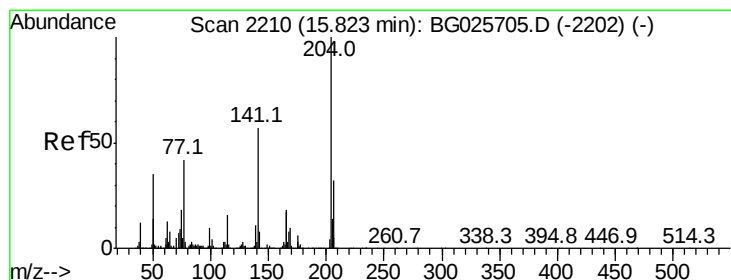
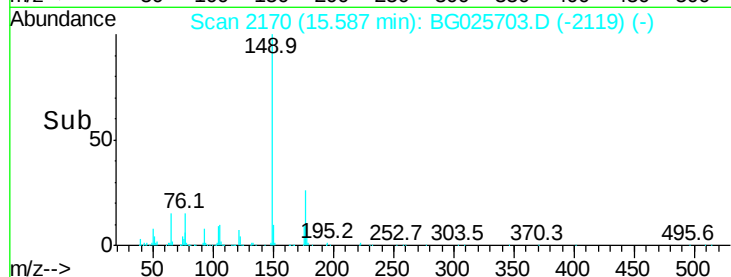
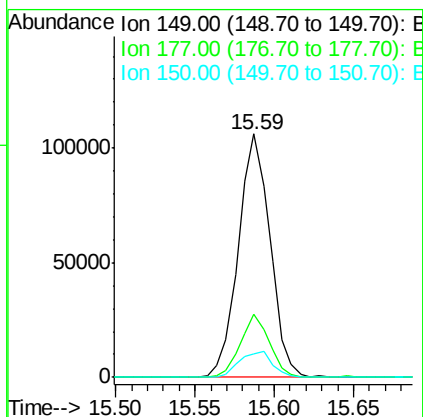
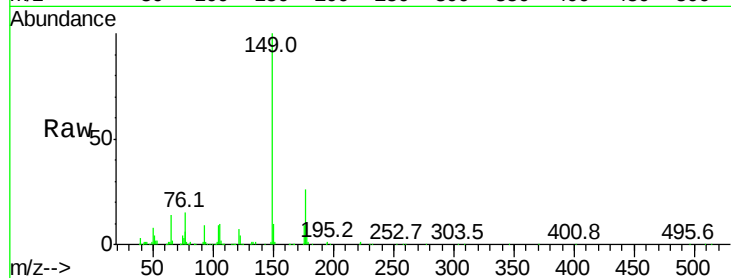




#59
Diethylphthalate
Concen: 10.66 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

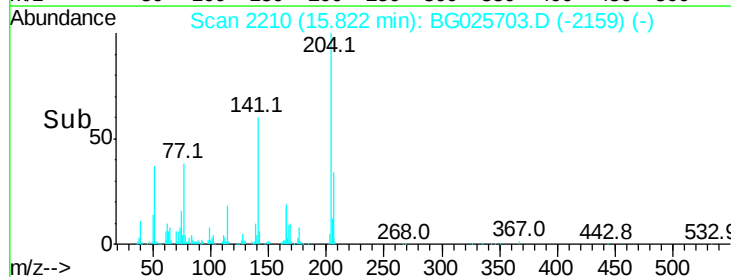
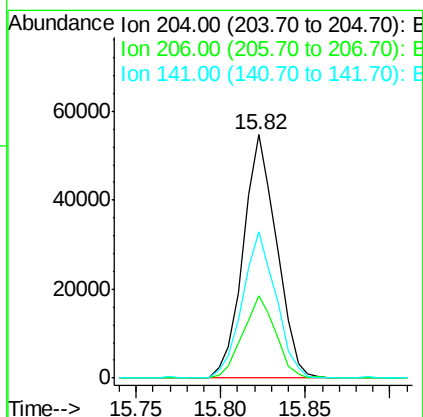
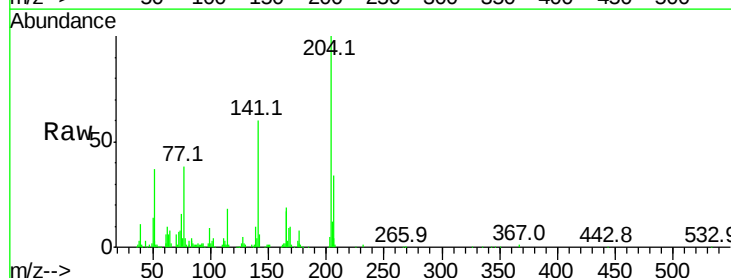
Instrument :
BNA_G
ClientSampleId :

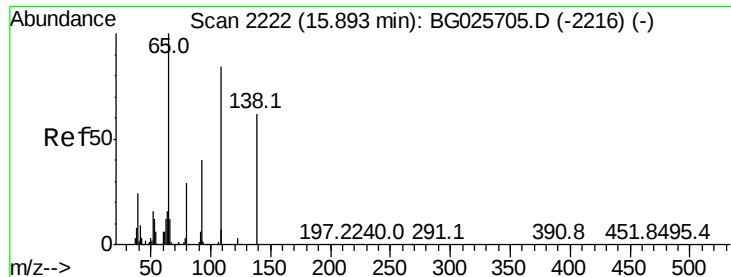
Tot Ion:149 Resp: 147450
Ion Ratio Lower Upper
149 100
177 26.1 20.1 30.1
150 9.7 10.2 15.2#



#60
4-Chlorophenyl-phenylether
Concen: 10.43 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion:204 Resp: 75454
Ion Ratio Lower Upper
204 100
206 34.0 30.1 45.1
141 60.3 50.6 76.0





#61

4-Nitroaniline

Concen: 8.82 ng

RT: 15.90 min Scan# 2224

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

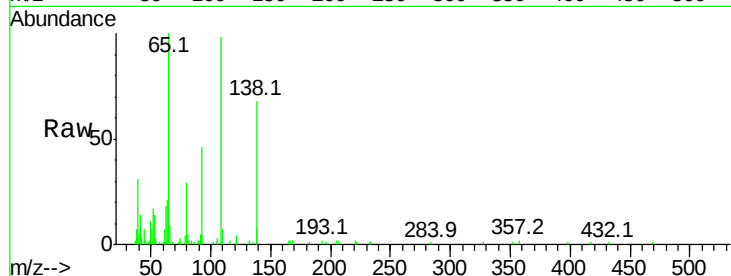
Tot Ion:138 Resp: 24586

Ion Ratio Lower Upper

138 100

92 68.0 44.2 84.2

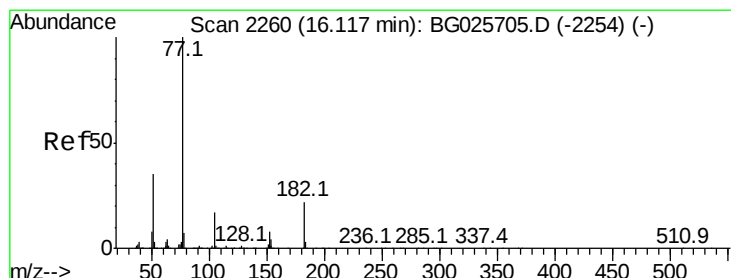
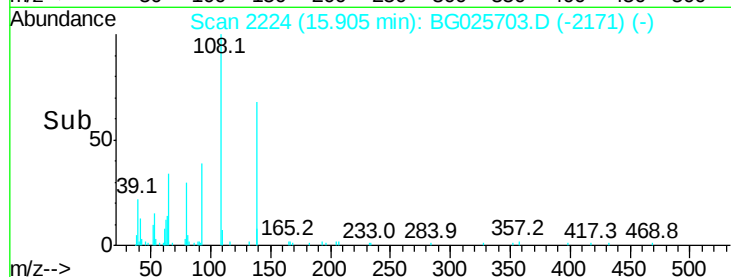
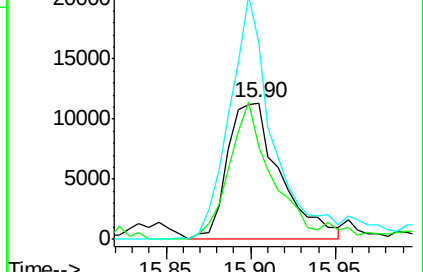
108 144.3 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 10.76 ng

RT: 16.12 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Tgt Ion: 77 Resp: 143554

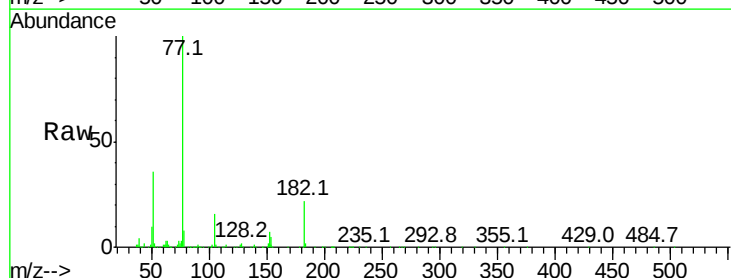
Ion Ratio Lower Upper

77 100

182 21.6 4.7 44.7

105 16.2 0.0 36.3

51 36.1 16.4 56.4

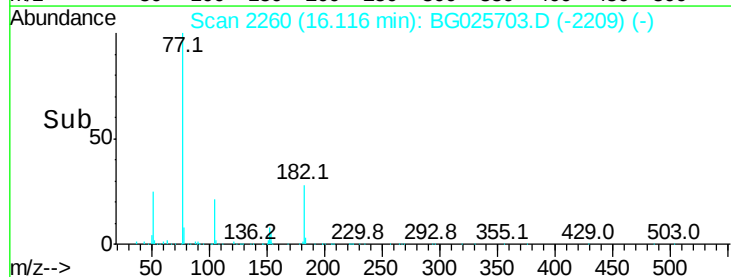
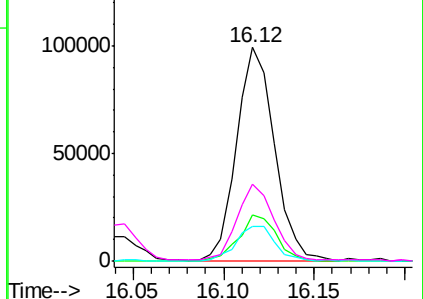


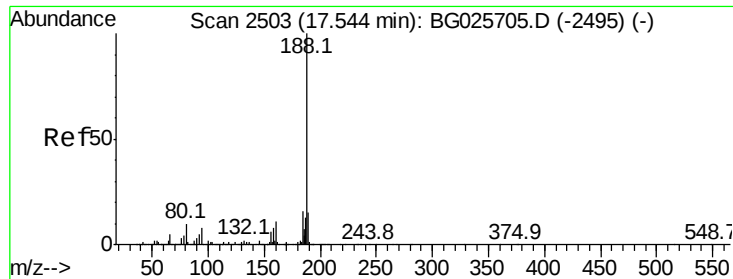
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

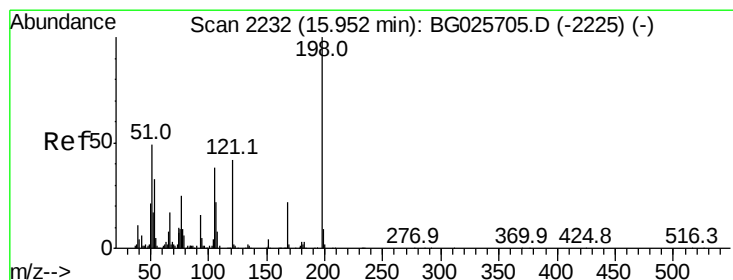
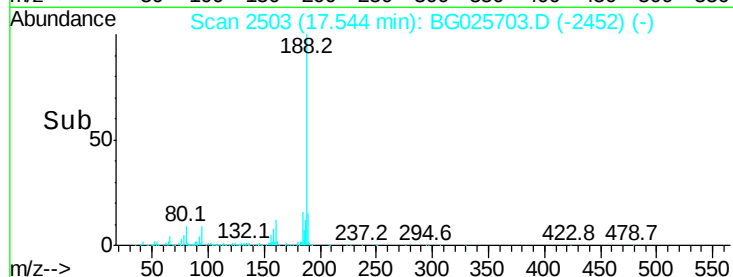
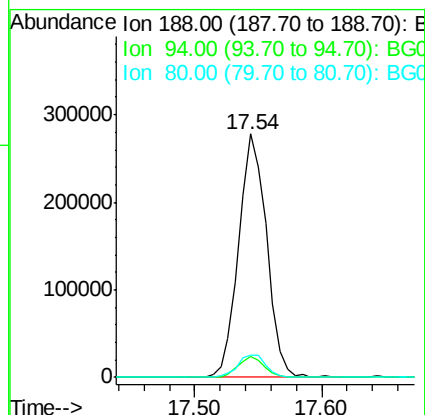
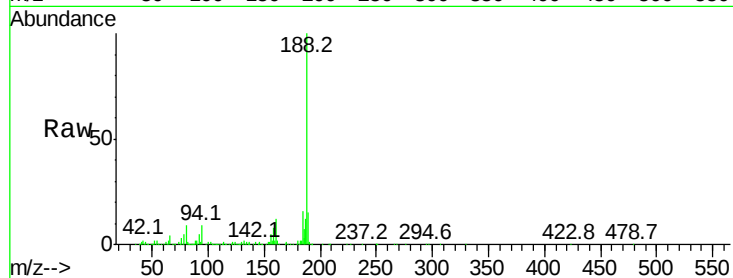




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

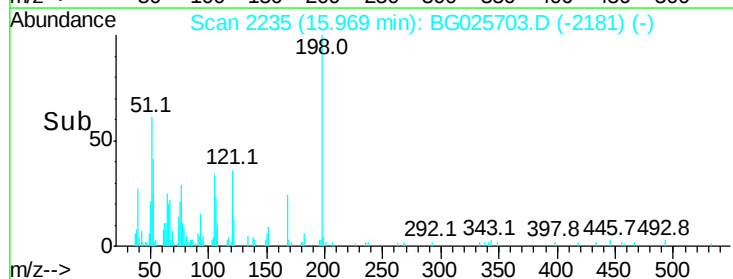
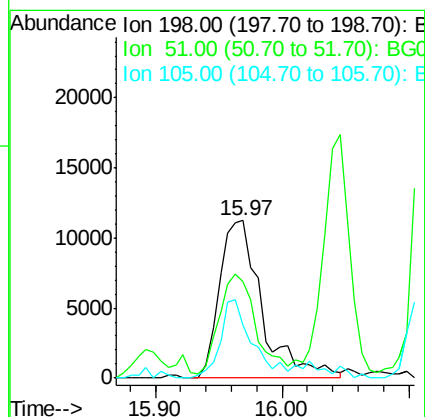
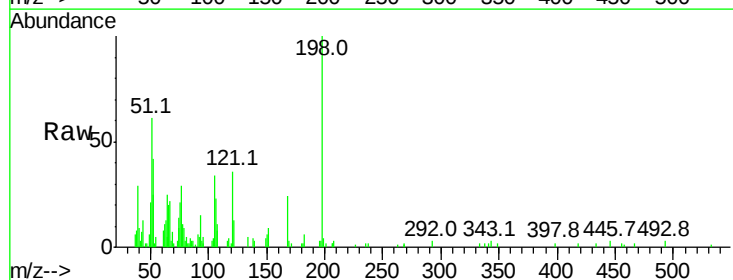
Instrument :
BNA_G
ClientSampleId :

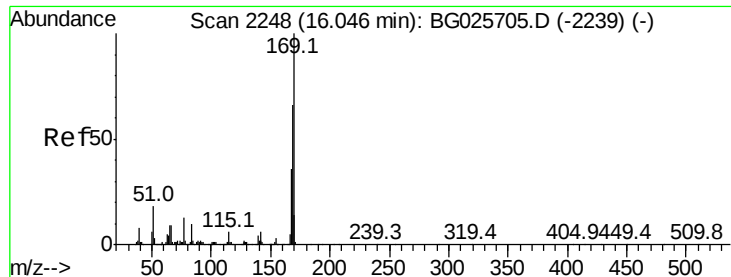
Tot Ion:188 Resp: 424255
Ion Ratio Lower Upper
188 100
94 8.7 5.8 8.8
80 9.0 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 8.88 ng
RT: 15.97 min Scan# 2235
Delta R.T. 0.02 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion:198 Resp: 26097
Ion Ratio Lower Upper
198 100
51 61.4 22.6 62.6
105 33.9 14.4 54.4

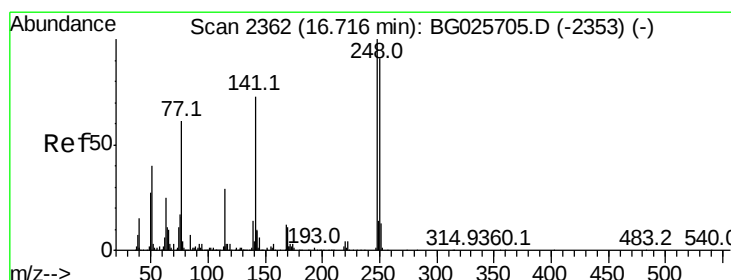
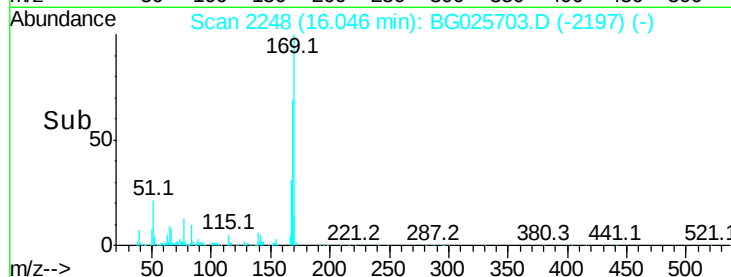
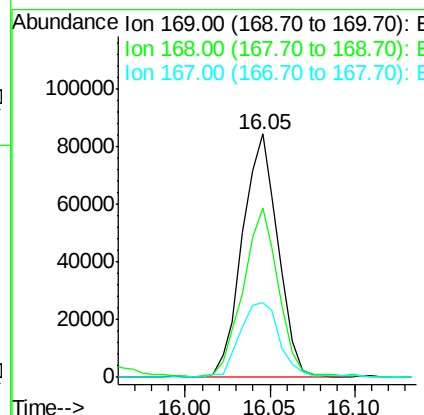
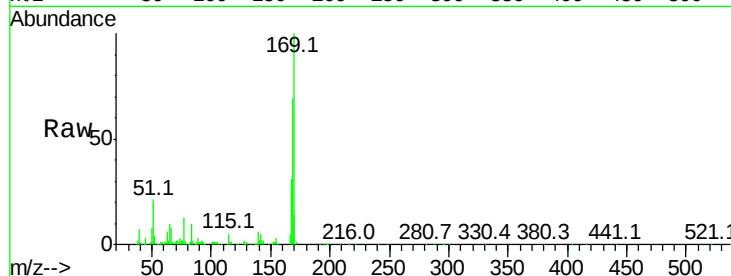




#65
n-Nitrosodiphenylamine
Concen: 10.77 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

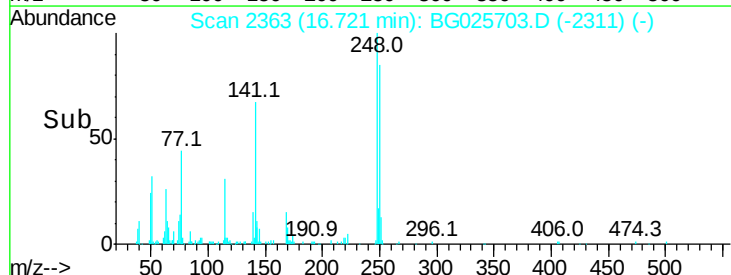
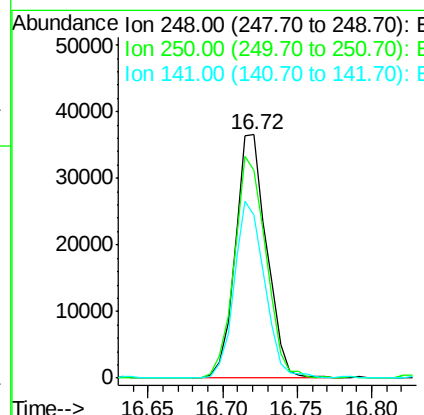
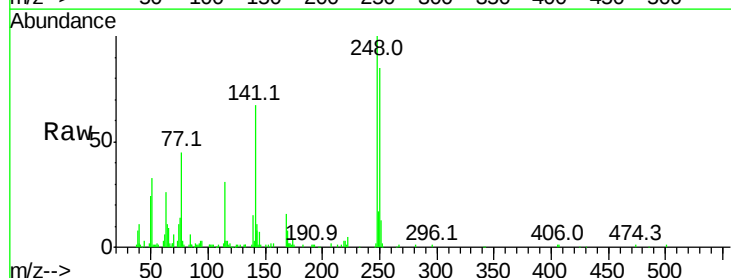
Instrument :
BNA_G
ClientSampleId :

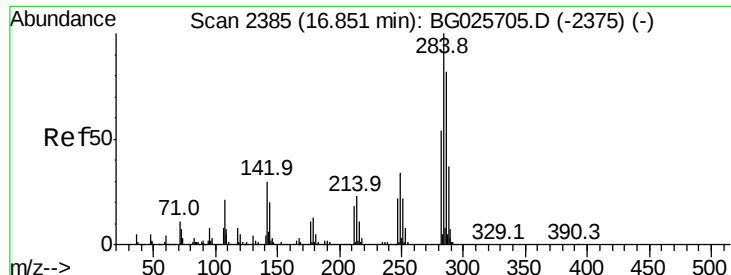
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	30.7	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 10.24 ng
RT: 16.72 min Scan# 2363
Delta R.T. 0.01 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	85.3	75.0	112.6
141	66.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 9.73 ng

RT: 16.84 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampled :

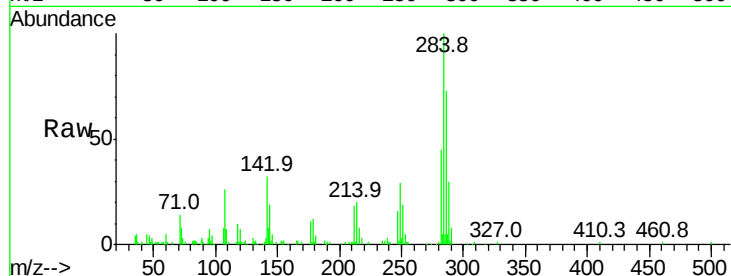
Tot Ion:284 Resp: 58455

Ion Ratio Lower Upper

284 100

142 32.2 29.9 44.9

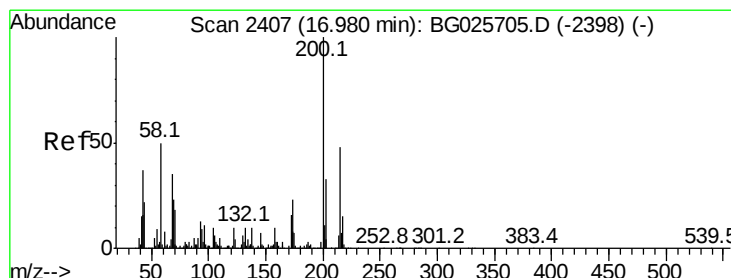
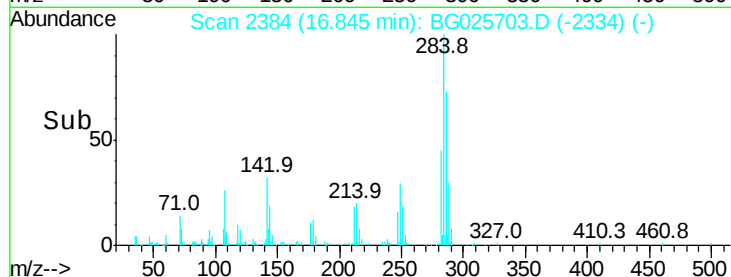
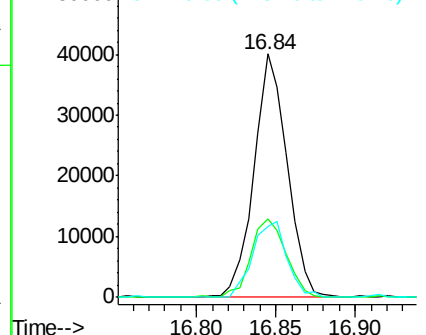
249 28.9 29.2 43.8#



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: 12.04 ng

RT: 16.98 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

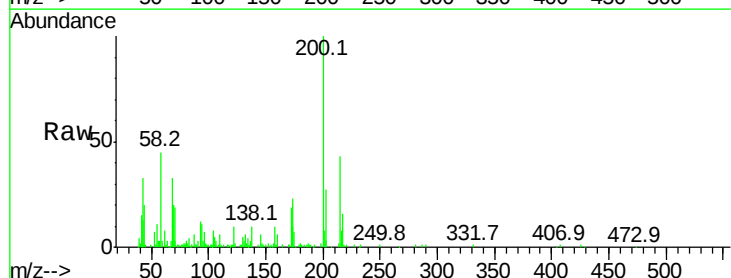
Tgt Ion:200 Resp: 60505

Ion Ratio Lower Upper

200 100

173 23.5 3.0 43.0

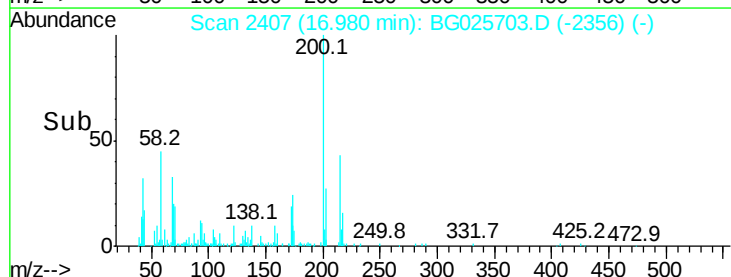
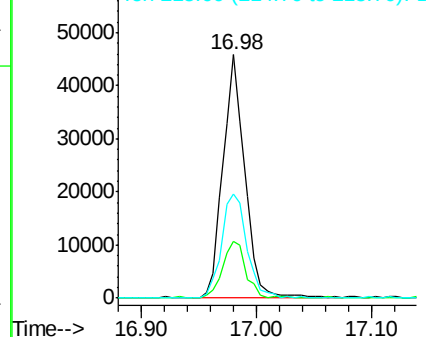
215 42.9 28.4 68.4

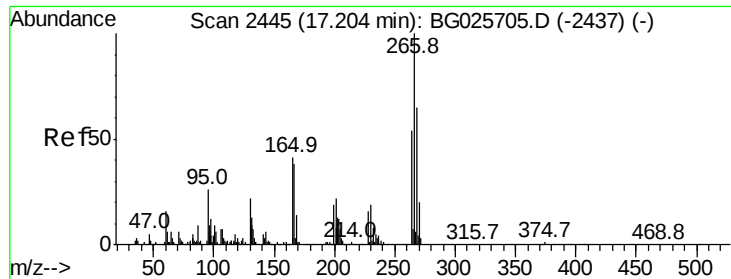


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 6.77 ng

RT: 17.21 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

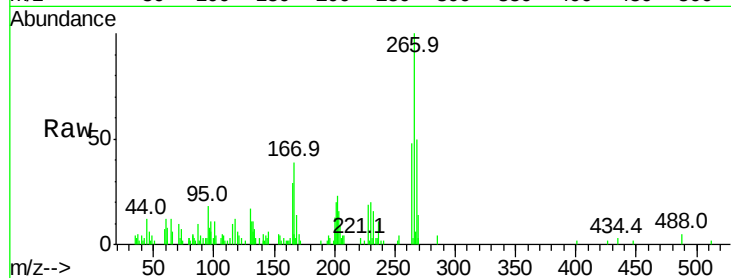
Tot Ion:266 Resp: 21077

Ion Ratio Lower Upper

266 100

268 49.6 48.6 72.8

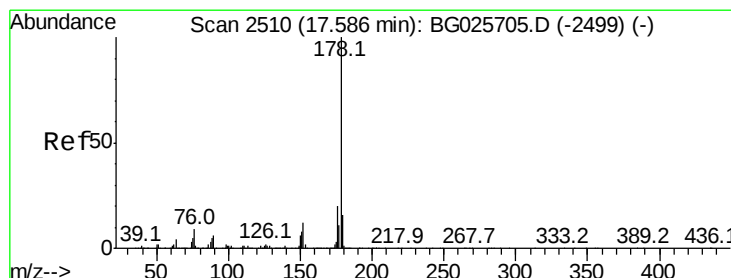
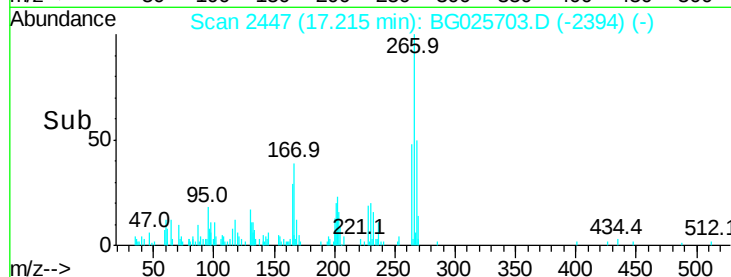
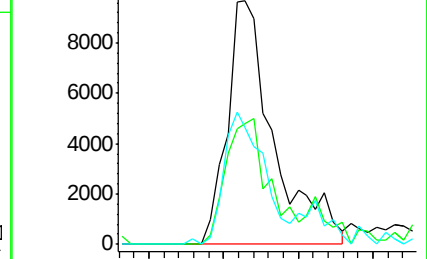
264 48.2 50.1 75.1#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 10.94 ng

RT: 17.59 min Scan# 2511

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

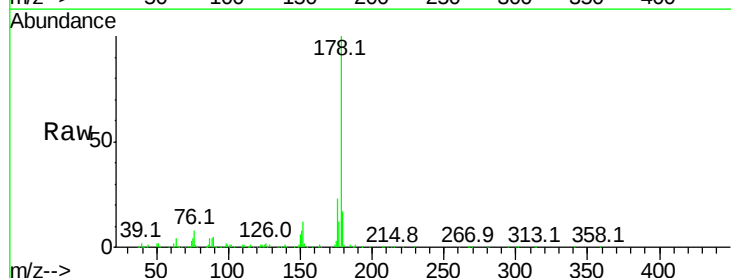
Tgt Ion:178 Resp: 239127

Ion Ratio Lower Upper

178 100

176 23.0 17.7 26.5

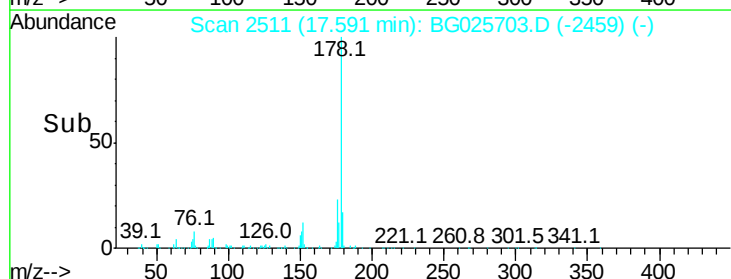
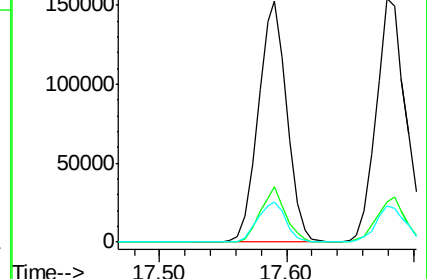
179 16.8 15.0 22.6

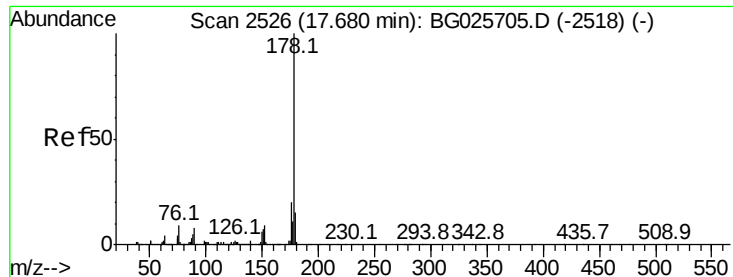


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 11.16 ng

RT: 17.68 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

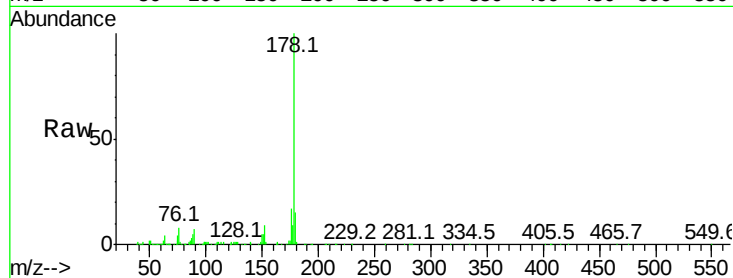
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 247981

Ion	Ratio	Lower	Upper
178	100		
176	16.5	16.4	24.6
179	15.0	13.8	20.8

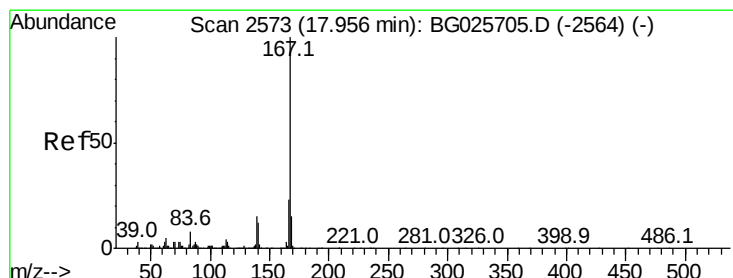
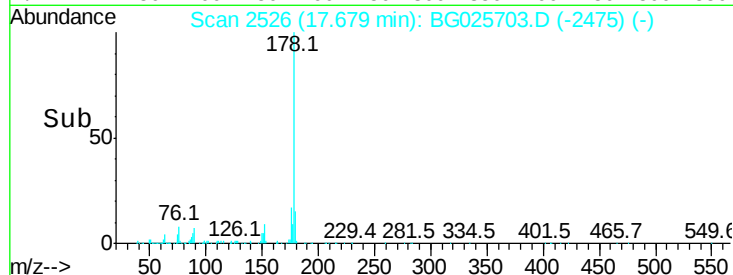
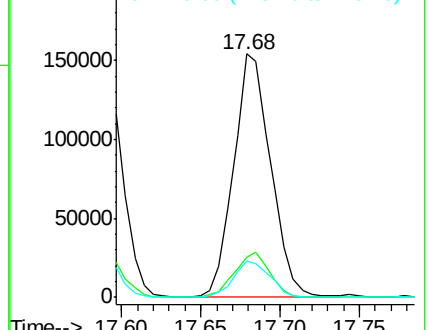


Abundance

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: 12.15 ng

RT: 17.96 min Scan# 2574

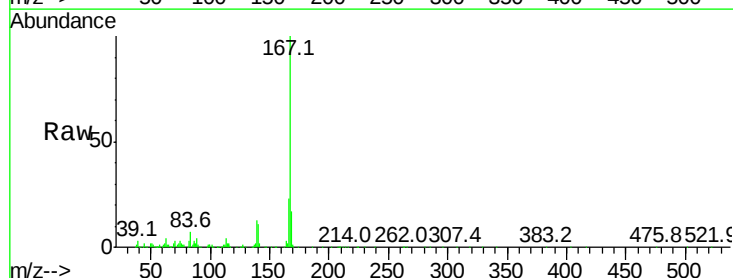
Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Tgt Ion:167 Resp: 241346

Ion	Ratio	Lower	Upper
167	100		
166	23.1	20.2	30.2
139	13.1	12.8	19.2

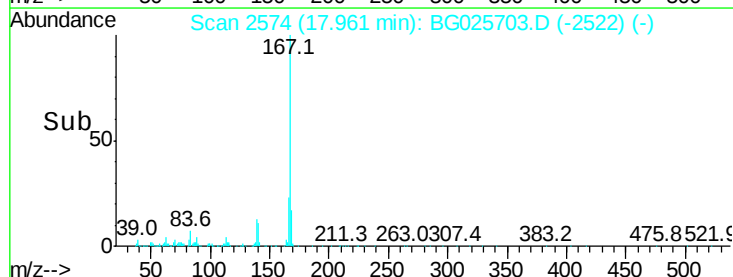
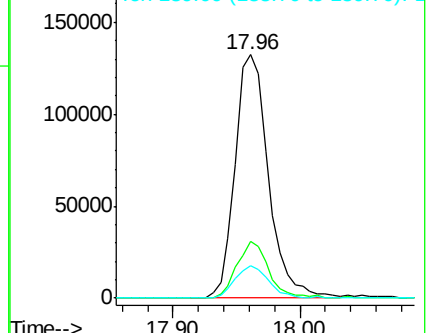


Abundance

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: 11.82 ng

RT: 18.47 min Scan# 2660

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

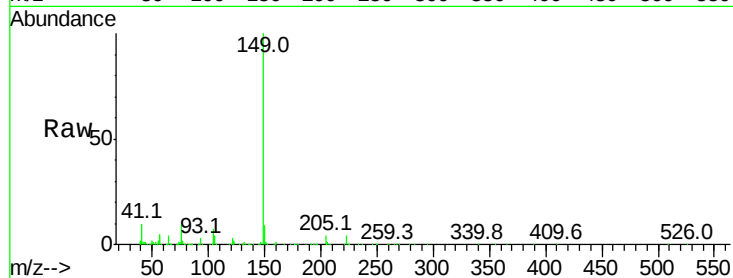
Tot Ion:149 Resp: 288893

Ion Ratio Lower Upper

149 100

150 8.9 9.1 13.7#

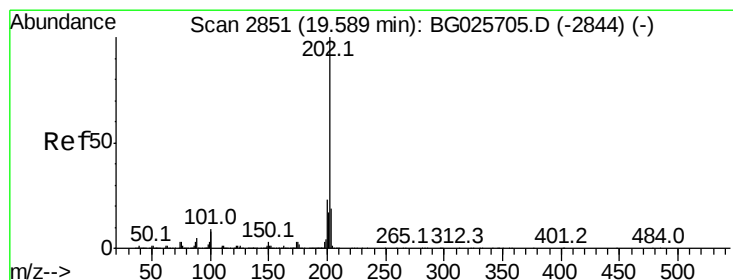
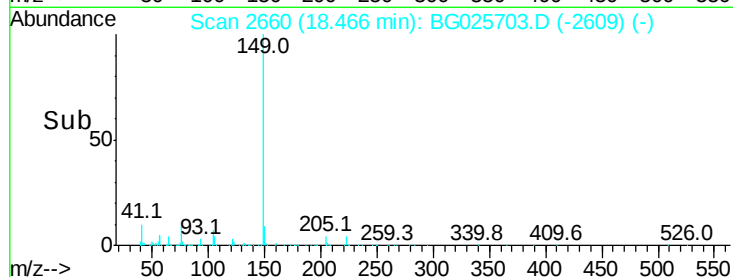
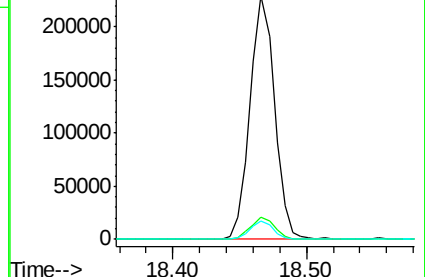
104 7.3 6.7 10.1



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: 11.82 ng

RT: 19.59 min Scan# 2852

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

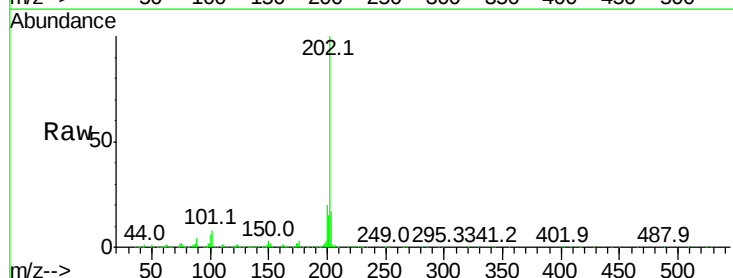
Tgt Ion:202 Resp: 341212

Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.1

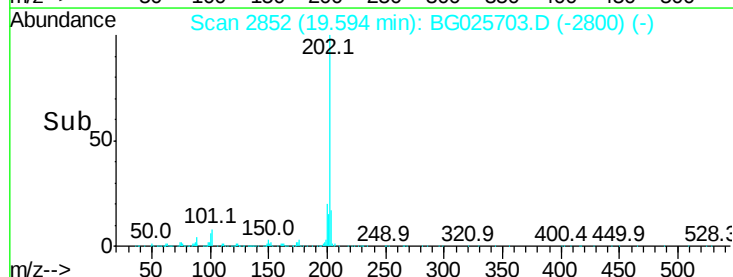
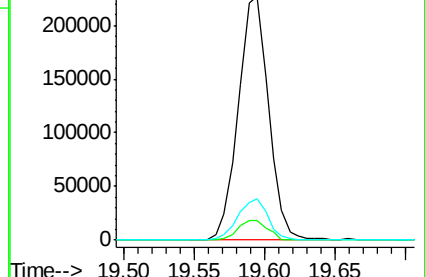
203 17.1 1.3 41.3

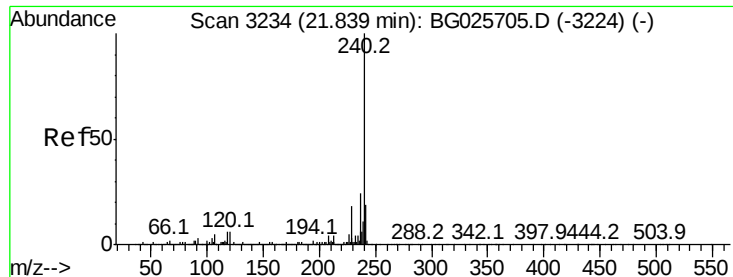


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

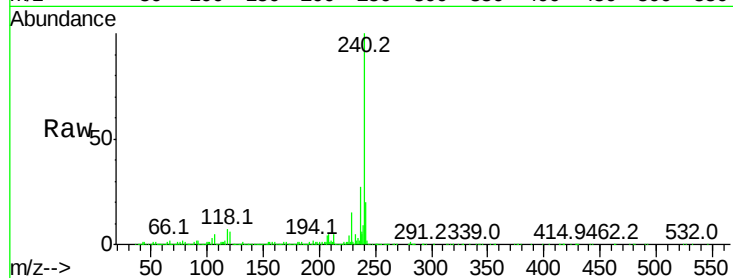
Tot Ion:240 Resp: 656392

Ion Ratio Lower Upper

240 100

120 6.0 5.7 8.5

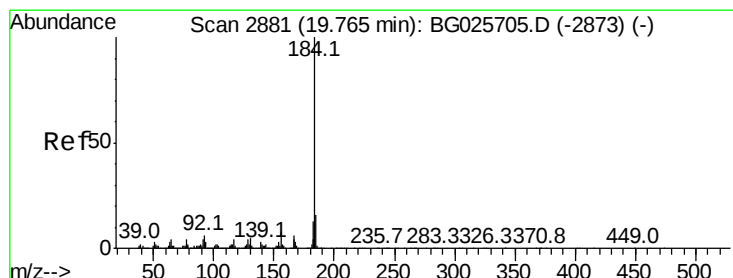
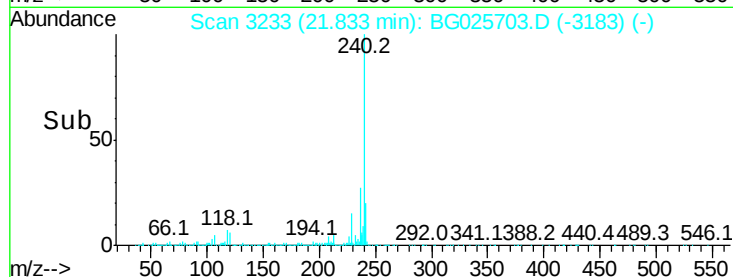
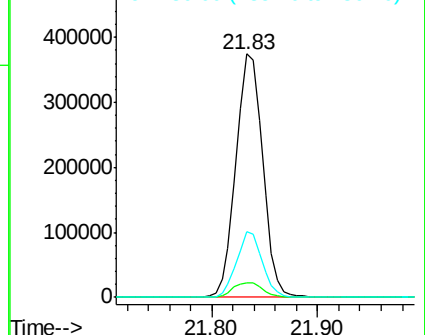
236 26.8 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.79 ng

RT: 19.77 min Scan# 2882

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

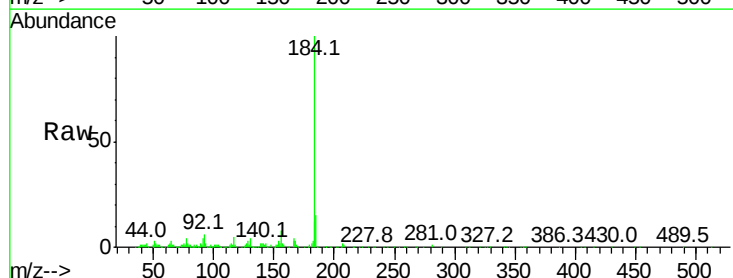
Tgt Ion:184 Resp: 225780

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

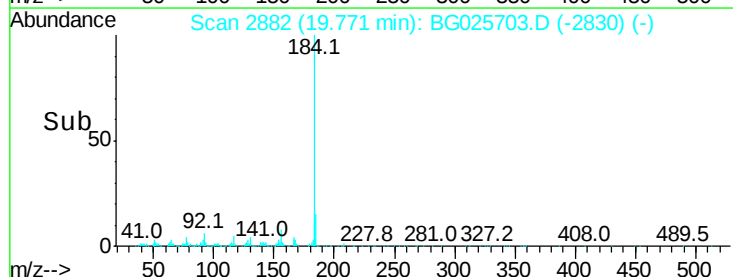
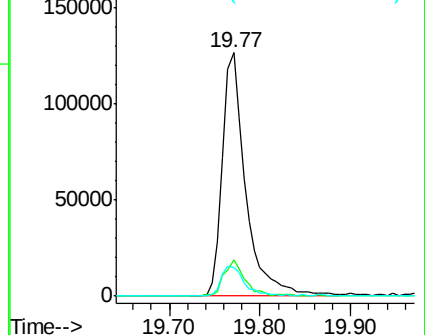
183 12.0 11.0 16.6

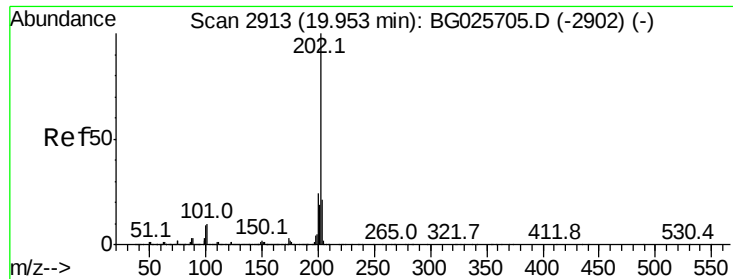


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.48 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

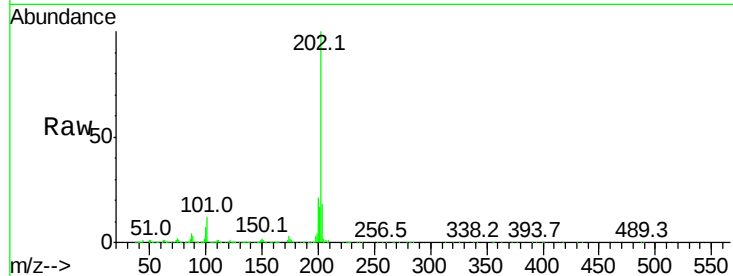
Tot Ion:202 Resp: 359579

Ion Ratio Lower Upper

202 100

200 20.8 19.6 29.4

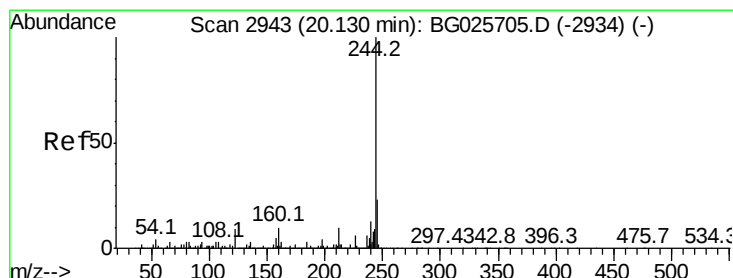
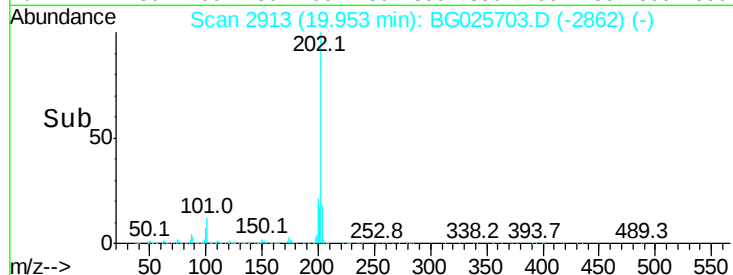
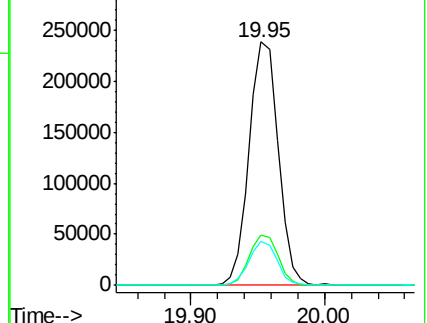
203 17.9 15.8 23.8



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: 23.48 ng

RT: 20.13 min Scan# 2943

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

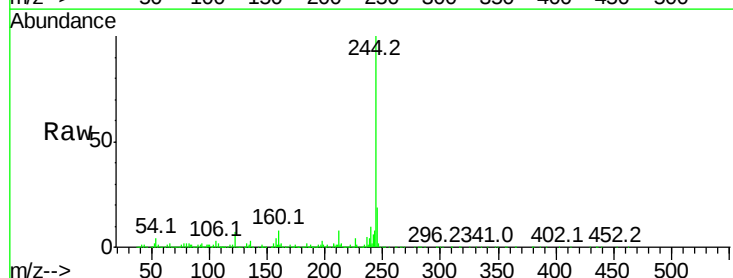
Tgt Ion:244 Resp: 581222

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

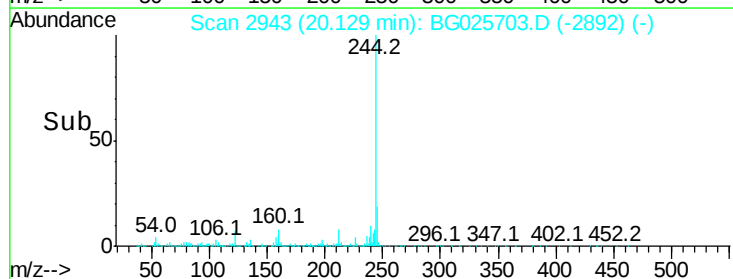
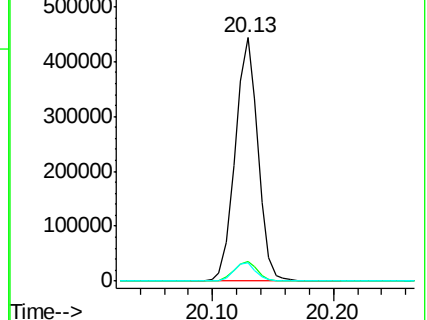
122 7.4 8.6 12.8#

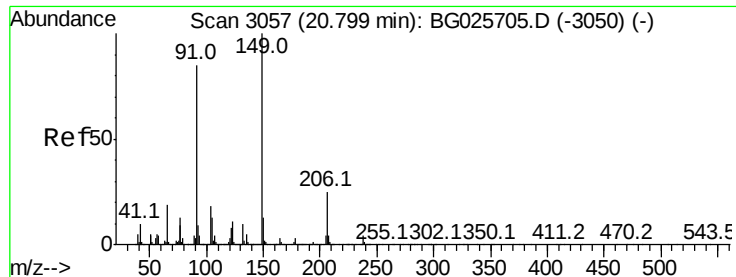


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

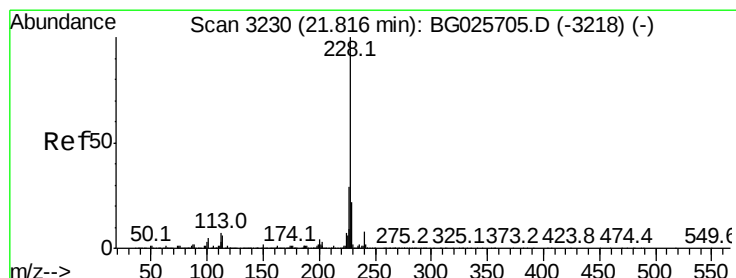
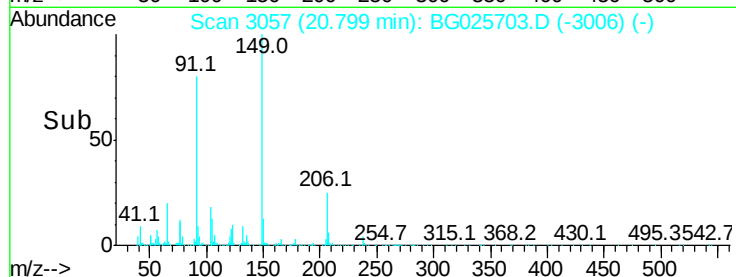
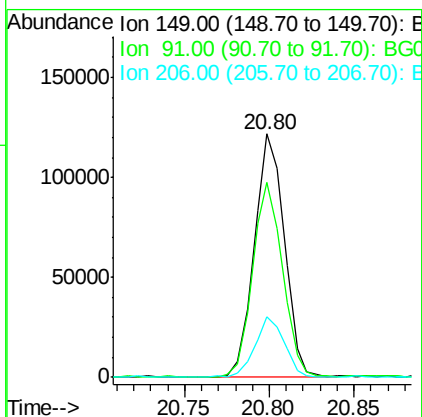
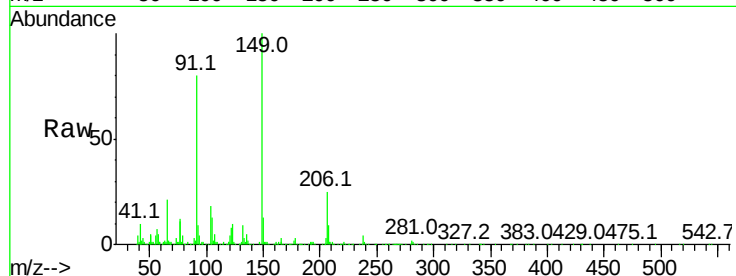




#79
Butylbenzylphthalate
Concen: 11.00 ng
RT: 20.80 min Scan# 3057
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

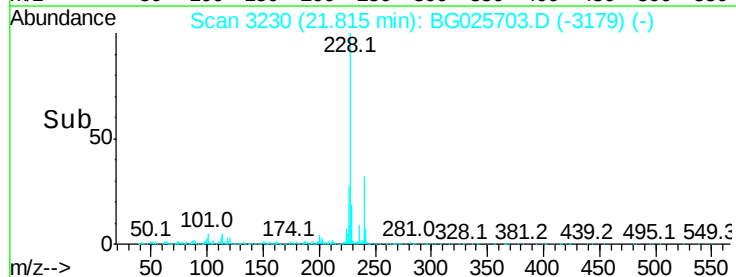
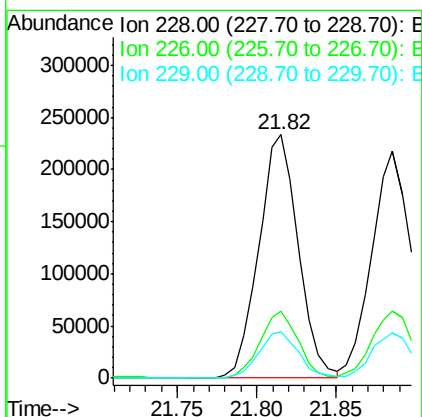
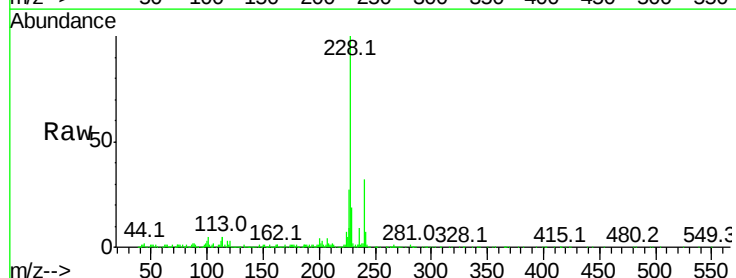
Instrument :
BNA_G
ClientSampleId :

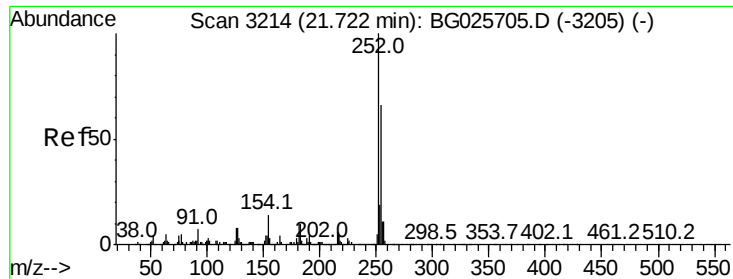
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.9	63.5	95.3
206	25.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 11.02 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG025703.D
Acq: 30 Jan 2017 13:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	24.9	37.3
229	19.1	18.2	27.2

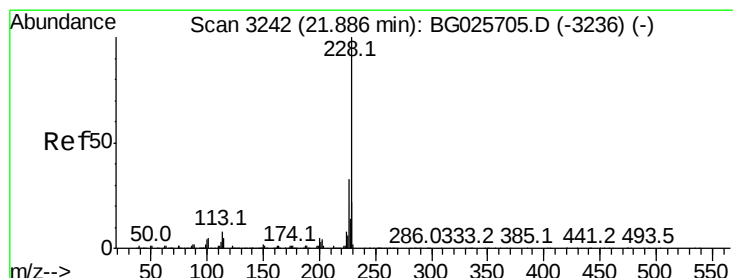
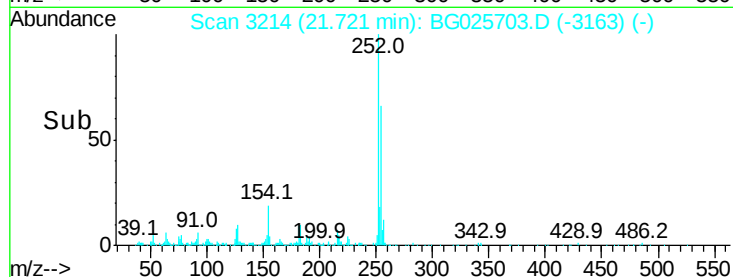
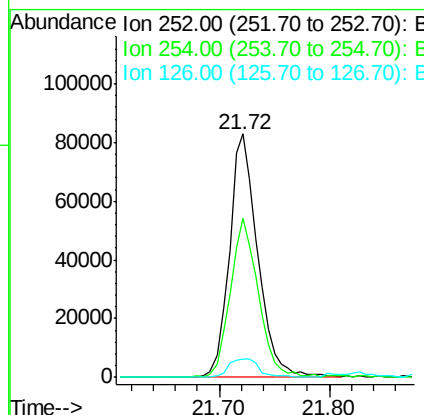
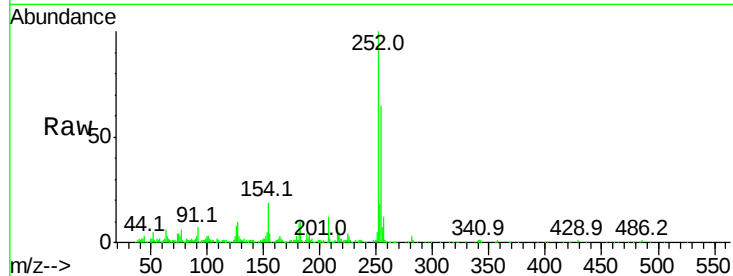




#81
 3,3'-Dichlorobenzidine
 Concen: 10.48 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG025703.D
 Acq: 30 Jan 2017 13:54

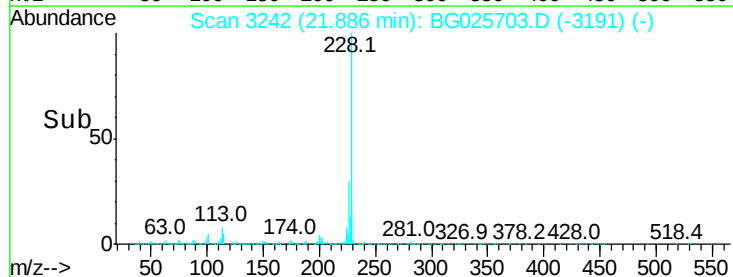
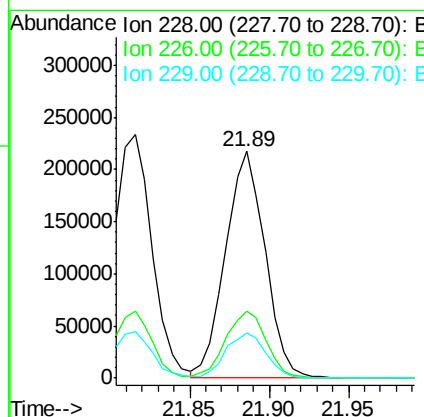
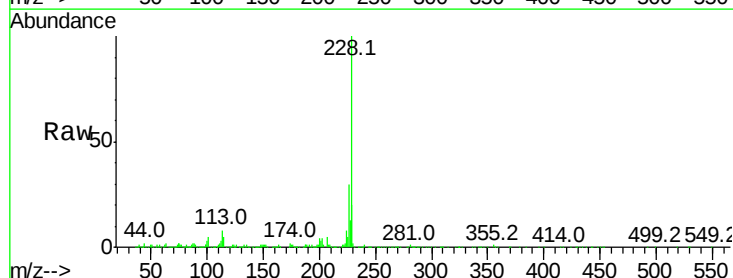
Instrument :
 BNA_G
 ClientSampleId :

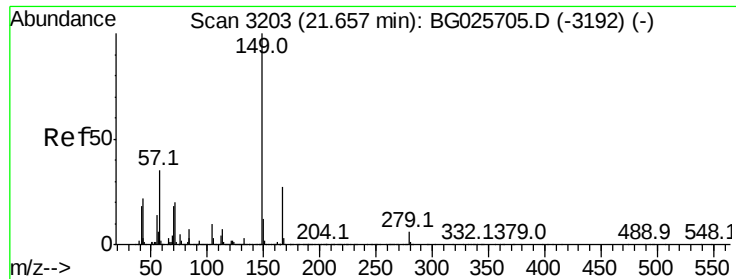
Tot Ion:252 Resp: 149034
 Ion Ratio Lower Upper
 252 100
 254 65.4 53.1 79.7
 126 7.6 7.0 10.4



#82
 Chrysene
 Concen: 10.68 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BG025703.D
 Acq: 30 Jan 2017 13:54

Tgt Ion:228 Resp: 374867
 Ion Ratio Lower Upper
 228 100
 226 29.8 27.0 40.4
 229 20.1 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.89 ng

RT: 21.66 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

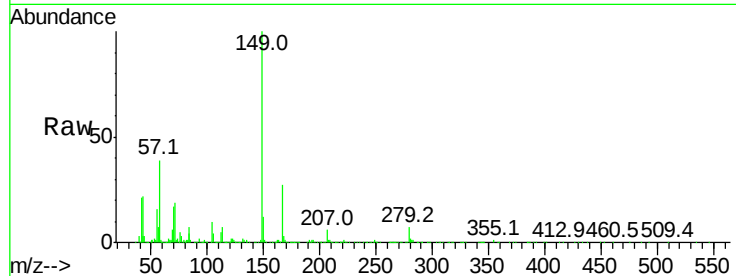
Tot Ion:149 Resp: 208800

Ion Ratio Lower Upper

149 100

167 27.1 23.7 35.5

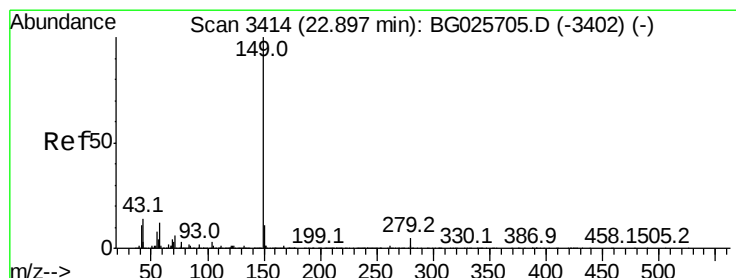
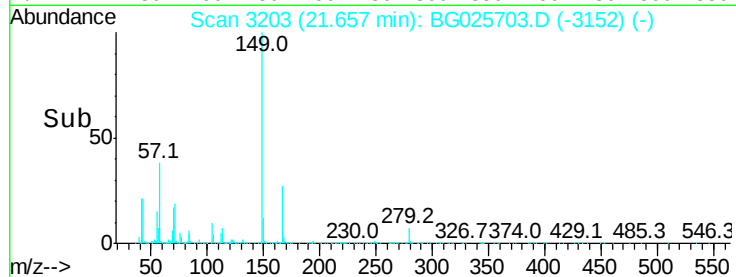
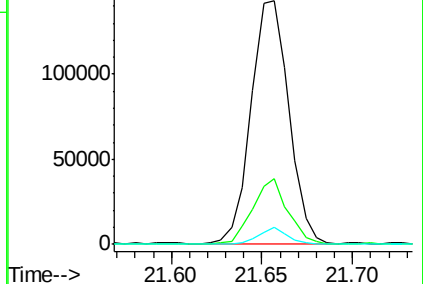
279 6.9 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 10.60 ng

RT: 22.90 min Scan# 3415

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

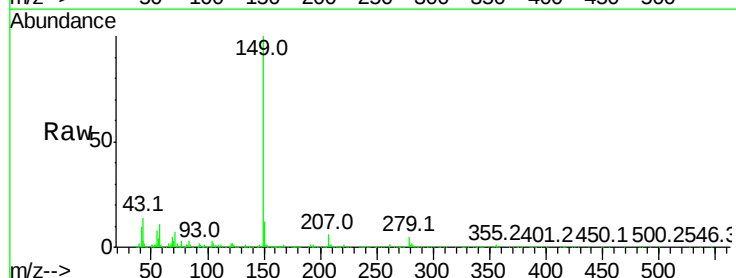
Tgt Ion:149 Resp: 337353

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.2

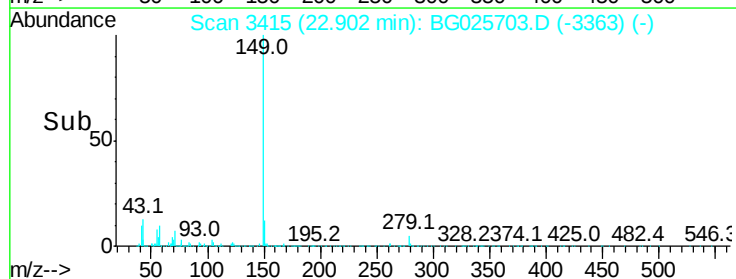
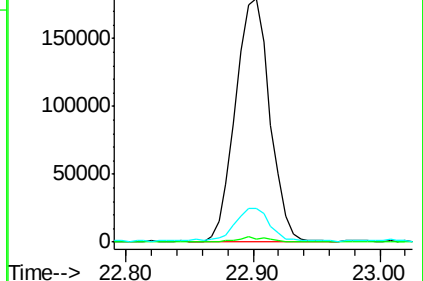
43 13.9 11.8 17.6

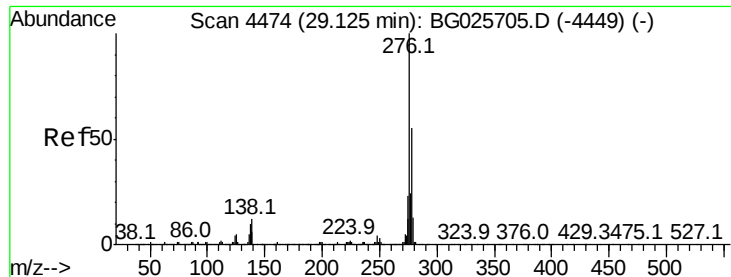


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.54 ng

RT: 29.11 min Scan# 4472

Delta R.T. -0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

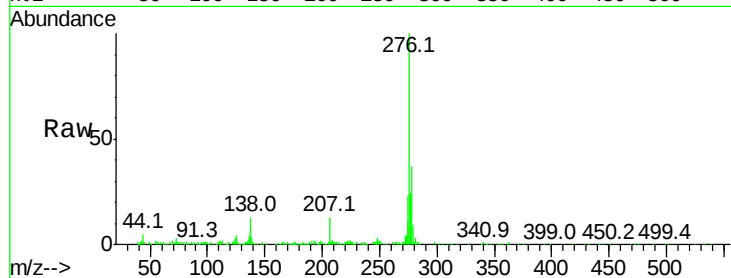
Tot Ion:276 Resp: 425980

Ion Ratio Lower Upper

276 100

138 5.8 4.7 7.1

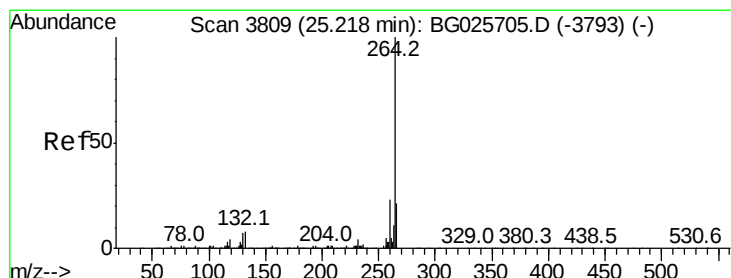
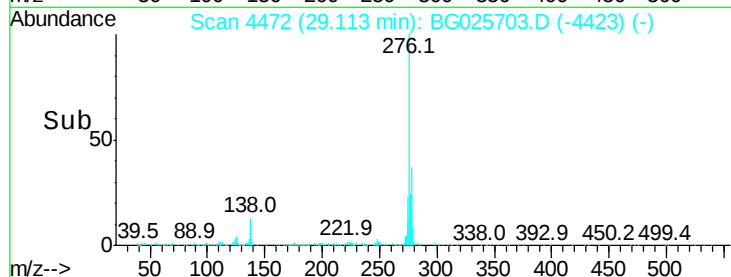
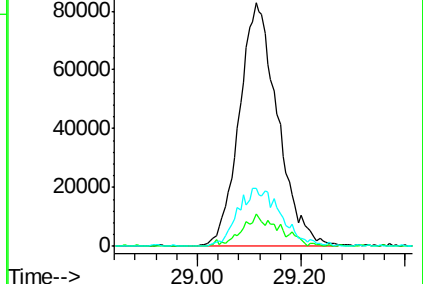
277 14.8 20.6 31.0#



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: 25.22 min Scan# 3809

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

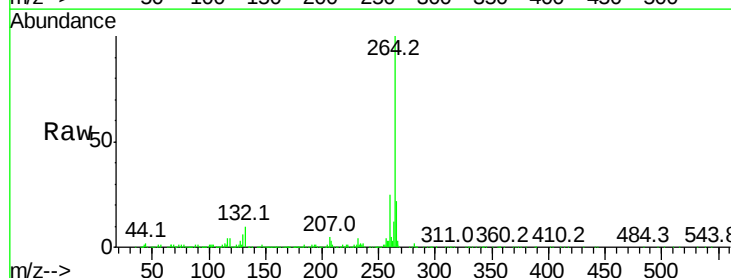
Tgt Ion:264 Resp: 631381

Ion Ratio Lower Upper

264 100

260 24.6 21.8 32.8

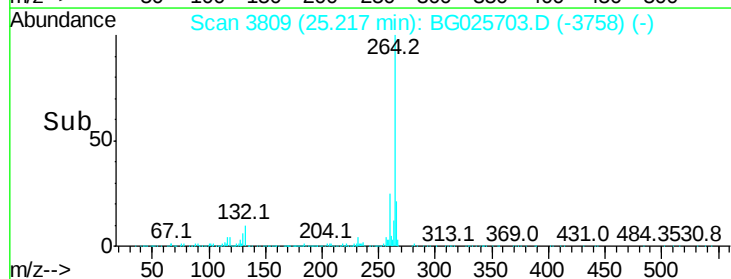
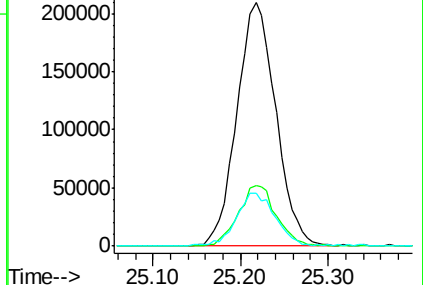
265 21.7 18.2 27.4

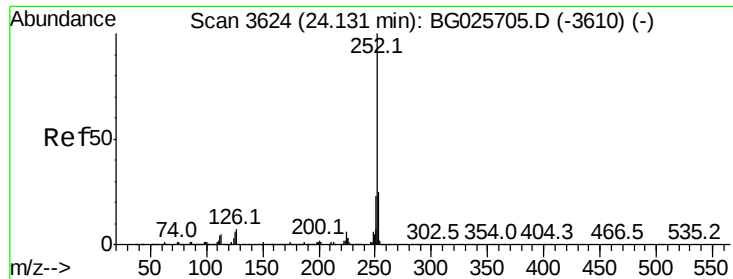


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.79 ng

RT: 24.14 min Scan# 3625

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

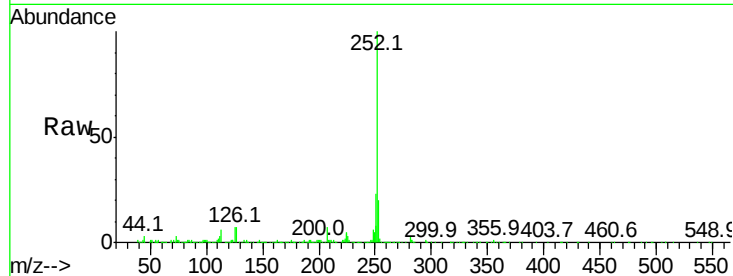
Tot Ion:252 Resp: 371821

Ion Ratio Lower Upper

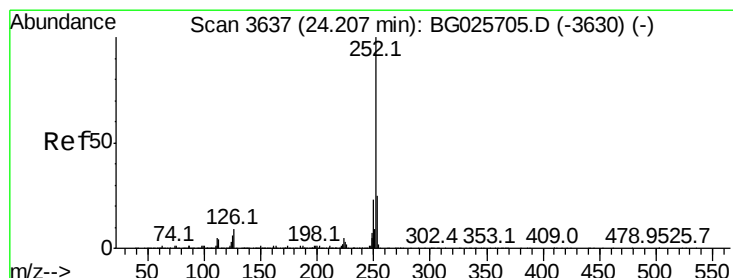
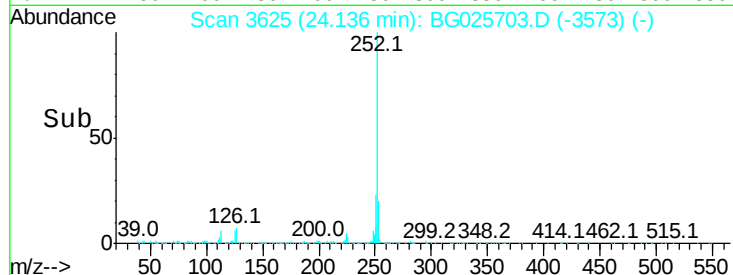
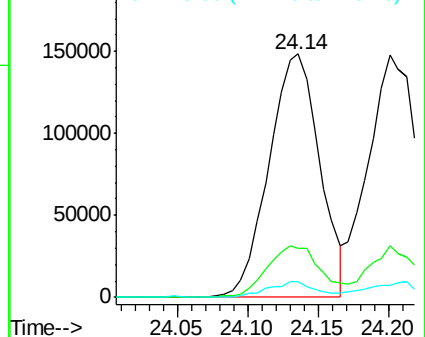
252 100

253 20.2 18.7 28.1

125 6.6 5.3 7.9



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



#88

Benzo(k)fluoranthene

Concen: 11.18 ng

RT: 24.14 min Scan# 3625

Delta R.T. -0.07 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

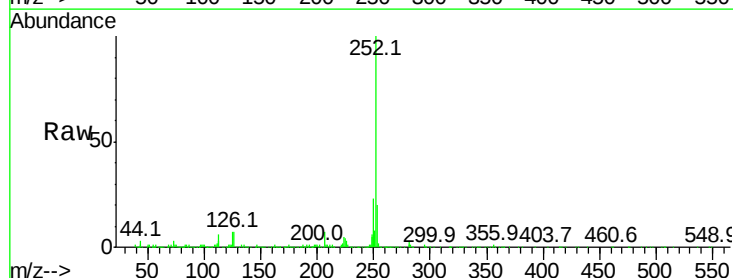
Tgt Ion:252 Resp: 371821

Ion Ratio Lower Upper

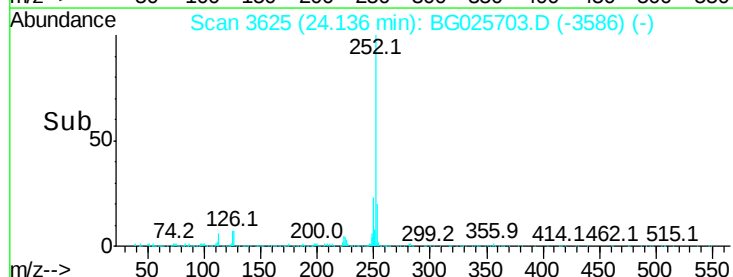
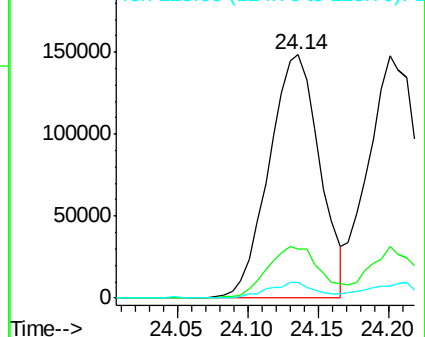
252 100

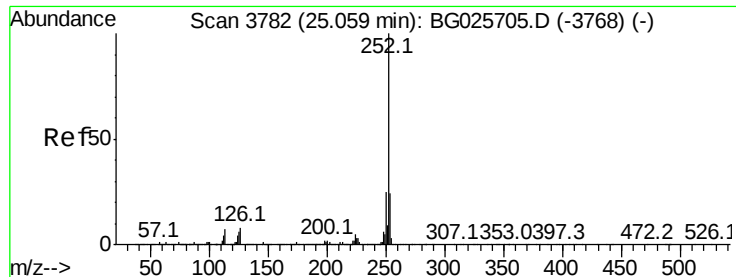
253 20.2 20.2 30.2

125 6.6 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: 10.60 ng

RT: 25.06 min Scan# 3782

Delta R.T. -0.00 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

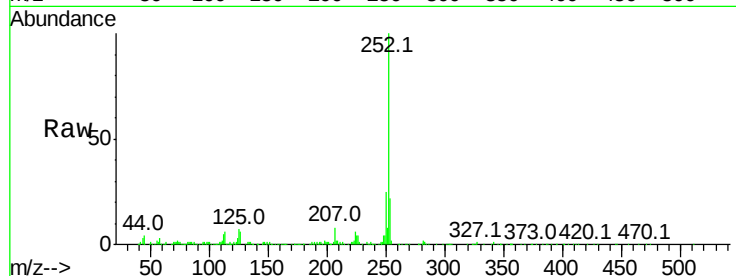
Tot Ion:252 Resp: 352686

Ion Ratio Lower Upper

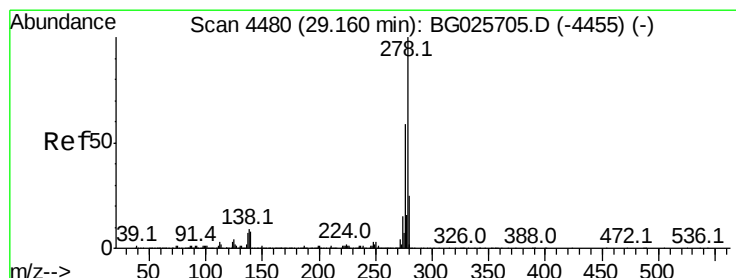
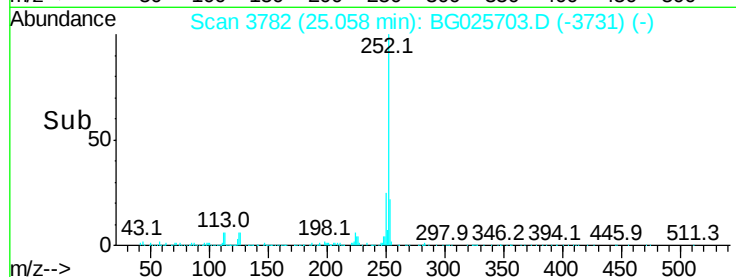
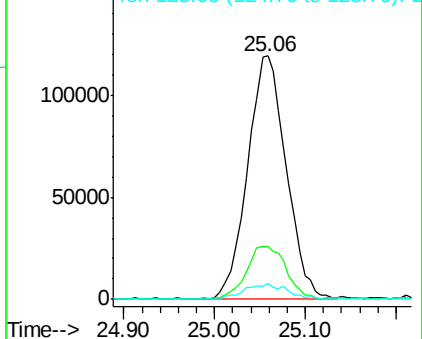
252 100

253 21.9 19.2 28.8

125 6.6 5.4 8.0



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



#90

Dibenzo(a,h)anthracene

Concen: 10.17 ng

RT: 29.15 min Scan# 4479

Delta R.T. -0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

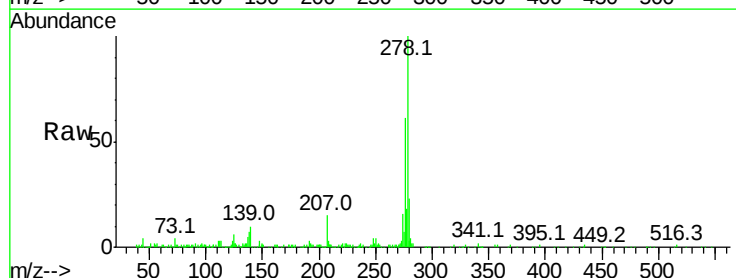
Tgt Ion:278 Resp: 358657

Ion Ratio Lower Upper

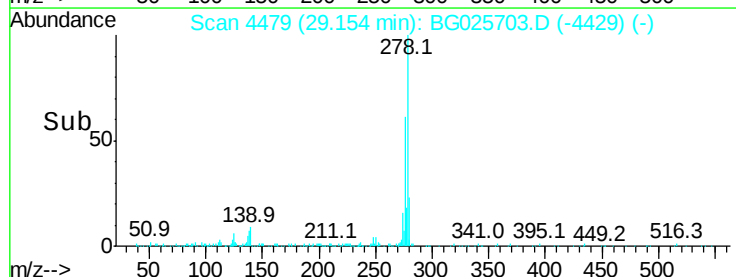
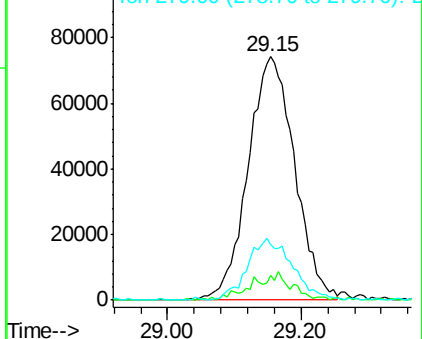
278 100

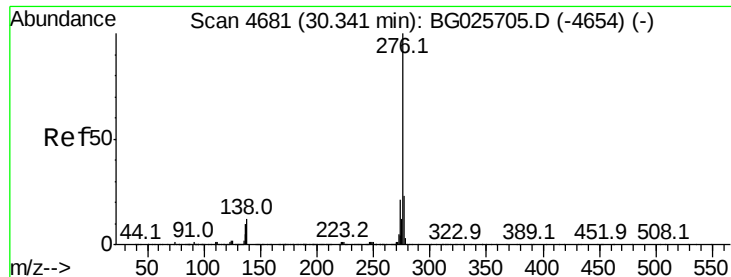
139 10.0 7.7 11.5

279 22.9 19.1 28.7



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





#91

Benzo(a,h,i)perylene

Concen: 10.25 ng

RT: 30.35 min Scan# 4683

Delta R.T. 0.01 min

Lab File: BG025703.D

Acq: 30 Jan 2017 13:54

Instrument :

BNA_G

ClientSampleId :

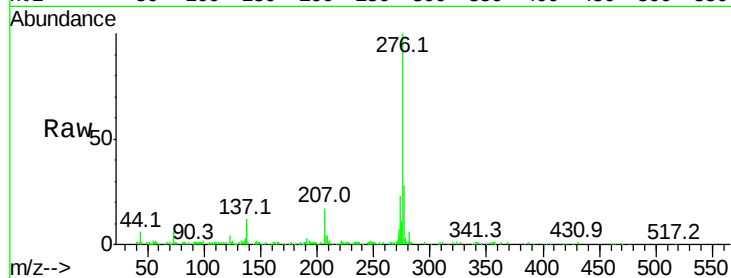
Tot Ion:276 Resp: 359078

Ion Ratio Lower Upper

276 100

277 28.1 18.6 27.8#

138 9.9 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

