

Data File : BG026722.D
Acq On : 27 Apr 2017 21:19
Operator : SJ/MA
Sample : I2807-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT66

Quant Time: Apr 28 01:46:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:45:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	181665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	853588	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	465147	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	889911	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	784037	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	825463	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	14289	3.54	ng/uL	0.00
5) Phenol-d5	7.19	99	353572	21.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	219388	23.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	306211	22.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	316754	23.54	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	162584	22.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	184583	23.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	285279	23.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	1591	0.10	ng/ul	0.16
43) Dimethylphthalate-d6	14.02	166	926232	24.74	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1171825	24.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	129846	19.24	ng/ul	0.00
57) Fluorene-d10	15.61	176	798944	24.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	105582	19.54	ng/ul	0.00
70) Anthracene-d10	17.45	188	1117000	25.86	ng/ul	0.00
76) Pyrene-d10	19.73	212	1067889	25.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1013935	25.98	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	421	0.09	ng/uL#	27
4) Benzaldehyde	7.16	77	358	0.05	ng/ul#	11
6) Phenol	7.22	94	14929	0.91	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.43	93	2653	0.21	ng/ul#	46
10) 2-Chlorophenol	7.56	128	65	0.00	ng/ul#	1
11) 2-Methylphenol	8.51	108	67	0.01	ng/ul#	2
12) 2,2'-oxybis(1-Chloropropan	8.55	45	89	0.01	ng/ul#	71
14) Acetophenone	8.82	105	74	0.00	ng/ul#	1
15) N-Nitroso-di-n-propylamine	8.79	70	177	0.02	ng/ul#	1
16) 4-Methylphenol	8.80	108	20569	1.45	ng/ul	80
17) Hexachloroethane	9.26	117	72	0.01	ng/ul#	1
20) Nitrobenzene	9.16	77	1189	0.09	ng/ul#	50
21) Isophorone	9.73	82	156	0.01	ng/ul#	67
24) 2,4-Dimethylphenol	9.97	107	54	0.00	ng/ul#	19
25) Bis(2-Chloroethoxy)methane	10.26	93	65	0.00	ng/ul#	1
27) 2,4-Dichlorophenol	10.44	162	137	0.01	ng/ul#	1
28) Naphthalene	10.86	128	1536	0.03	ng/ul#	68
30) 4-Chloroaniline	10.97	127	1169	0.08	ng/ul#	66
32) Caprolactam	11.76	113	148	0.03	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.03	107	24683	1.85	ng/ul#	25
34) 2-Methylnaphthalene	12.46	142	503	0.02	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	55	0.00	ng/ul#	23
40) 1,1'-Biphenyl	13.46	154	72	0.00	ng/ul#	43

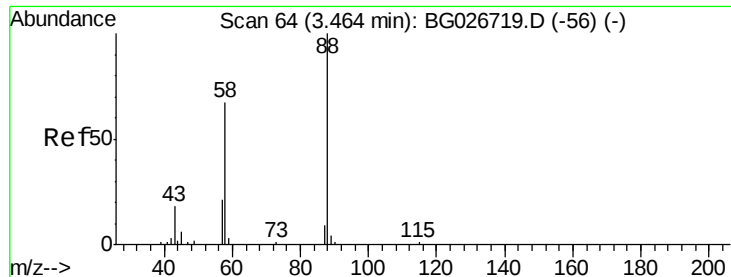
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 2-Chloronaphthalene	13.54	162	162	0.01	ng/ul#	40
42) 2-Nitroaniline	13.71	65	66	0.01	ng/ul#	14
44) Dimethylphthalate	14.07	163	244230	6.66	ng/ul	100
45) 2,6-Dinitrotoluene	14.20	165	71	0.01	ng/ul#	26
47) Acenaphthylene	14.33	152	1326	0.03	ng/ul#	25
48) 3-Nitroaniline	14.56	138	111	0.01	ng/ul#	32
49) Acenaphthene	14.68	153	75	0.00	ng/ul#	60
50) 2,4-Dinitrophenol	14.99	184	57	0.01	ng/ul#	8
52) 4-Nitrophenol	14.84	109	855	0.22	ng/ul#	1
53) Dibenzofuran	15.01	168	89	0.00	ng/ul#	33
54) 2,4-Dinitrotoluene	14.97	165	54	0.00	ng/ul#	24
55) 2,3,4,6-Tetrachlorophenol	15.25	232	116	0.02	ng/ul#	1
56) Diethylphthalate	15.43	149	2286	0.06	ng/ul#	81
58) Fluorene	15.65	166	432	0.01	ng/ul#	57
59) 4-Chlorophenyl-phenylether	15.67	204	115	0.01	ng/ul#	21
60) 4-Nitroaniline	15.64	138	112	0.01	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.73	198	716	0.13	ng/ul#	1
64) N-Nitrosodiphenylamine	15.86	169	559	0.02	ng/ul#	74
67) Atrazine	16.81	200	180	0.02	ng/ul#	35
68) Pentachlorophenol	16.98	266	57	0.01	ng/ul#	18
69) Phenanthrene	17.39	178	2145	0.04	ng/ul#	71
71) Anthracene	17.48	178	173	0.00	ng/ul#	3
72) Carbazole	17.77	167	93	0.00	ng/ul#	58
73) Di-n-butylphthalate	18.31	149	2149	0.04	ng/ul#	81
74) Fluoranthene	19.40	202	1068	0.02	ng/ul#	31
77) Pyrene	19.74	202	1992	0.04	ng/ul#	1
78) Butylbenzylphthalate	20.71	149	428	0.02	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.48	252	59	0.00	ng/ul#	28
80) Benzo(a)anthracene	21.62	228	10081	0.22	ng/ul#	83
81) Bis(2-ethylhexyl)phthalate	21.48	149	4778	0.14	ng/ul#	88
82) Chrysene	21.62	228	10081	0.24	ng/ul#	81
84) Di-n-octyl phthalate	22.66	149	937	0.02	ng/ul	100
85) Benzo(b)fluoranthene	23.77	252	699	0.01	ng/ul#	1
86) Benzo(k)fluoranthene	23.82	252	709	0.02	ng/ul#	1
88) Benzo(a)pyrene	24.60	252	543	0.01	ng/ul#	1
89) Indeno(1,2,3-cd)pyrene	28.35	276	98	0.00	ng/ul#	1
90) Dibenzo(a,h)anthracene	28.39	278	146	0.00	ng/ul#	1
91) Benzo(g,h,i)perylene	29.46	276	97	0.00	ng/ul#	1

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



#2

1,4-Dioxane

Concen: 0.09 ng/uL

RT: 3.49 min Scan# 69

Delta R.T. 0.03 min

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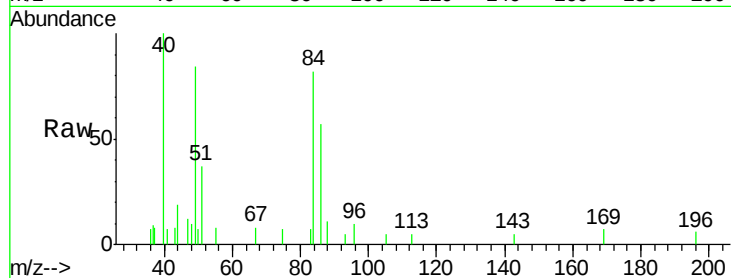
Tgt Ion: 88 Resp: 421

Ion Ratio Lower Upper

88 100

43 72.6 39.2 58.8#

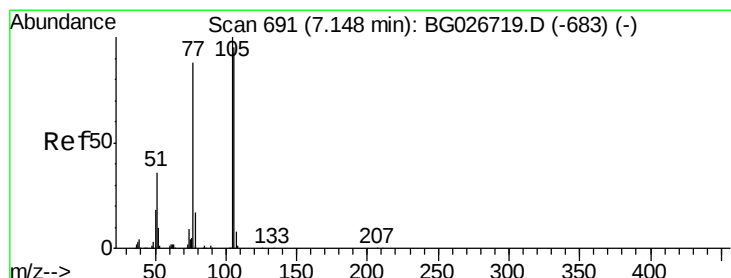
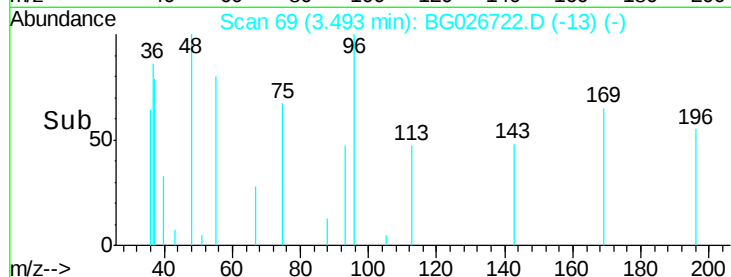
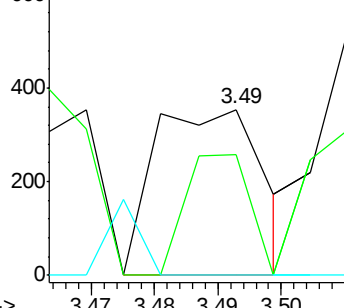
58 0.0 69.4 104.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 0.05 ng/uL

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

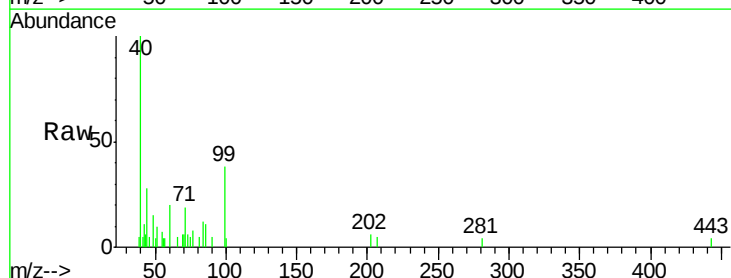
Tgt Ion: 77 Resp: 358

Ion Ratio Lower Upper

77 100

105 0.0 62.0 93.0#

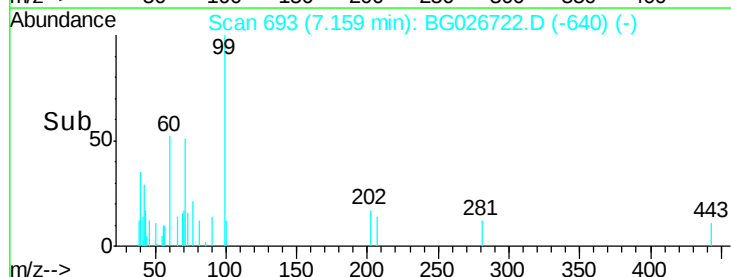
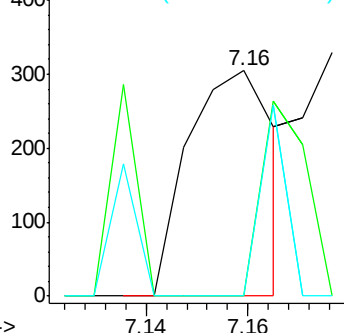
106 0.0 60.2 90.4#

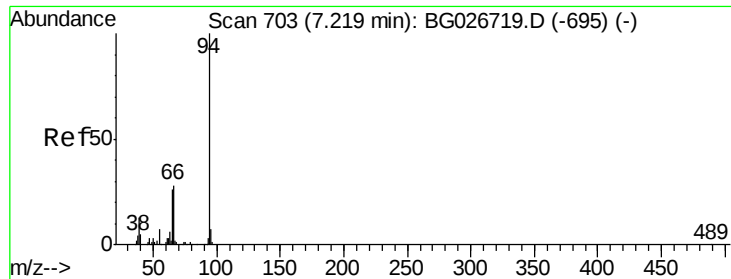


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 0.91 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

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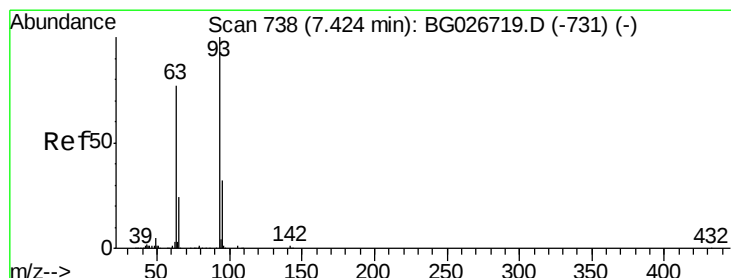
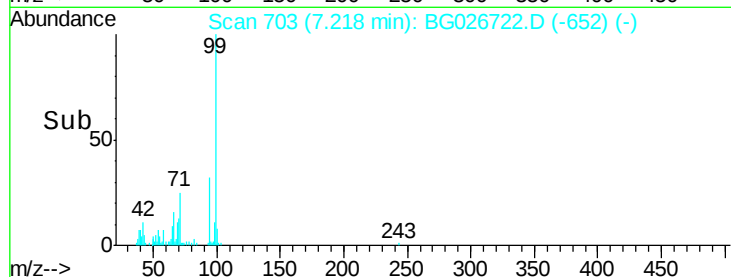
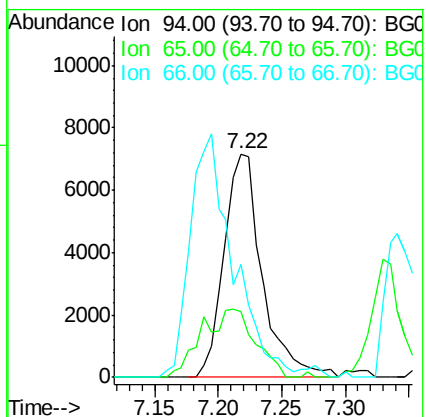
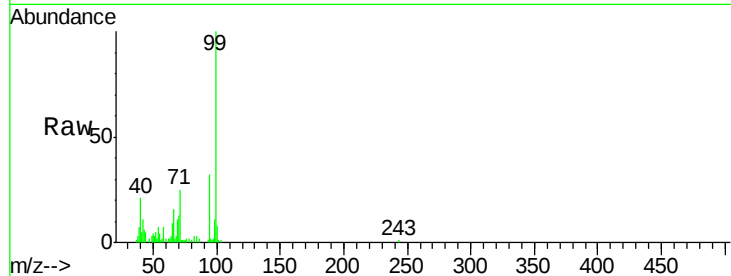
Tgt Ion: 94 Resp: 14929

Ion Ratio Lower Upper

94 100

65 29.6 26.8 40.2

66 50.7 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 0.21 ng/ul

RT: 7.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

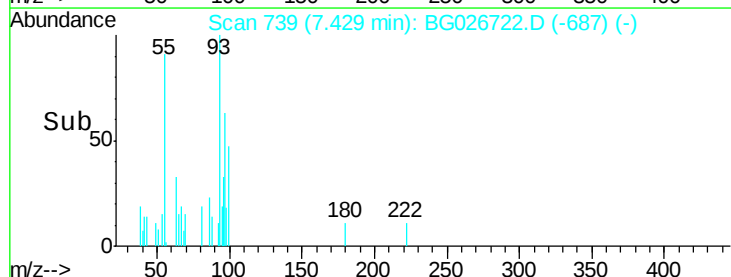
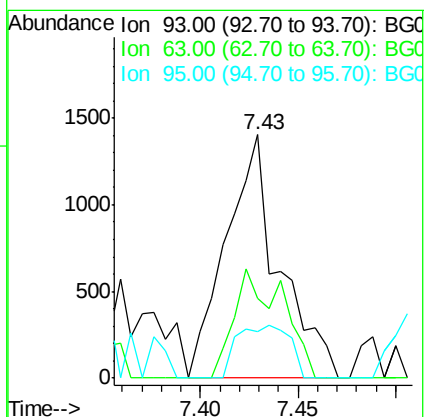
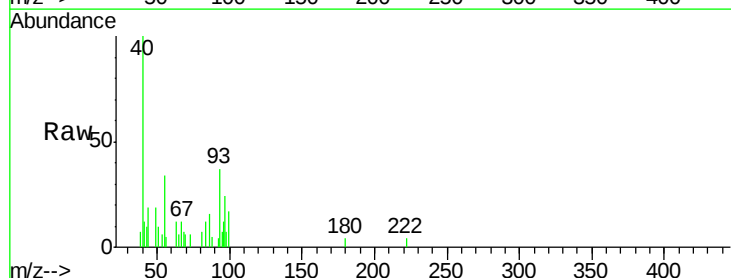
Tgt Ion: 93 Resp: 2653

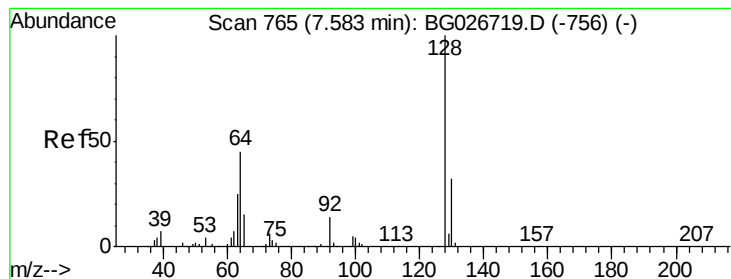
Ion Ratio Lower Upper

93 100

63 33.0 75.5 113.3#

95 19.4 29.2 43.8#





#10

2-Chlorophenol

Concen: 0.00 ng/ul

RT: 7.56 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

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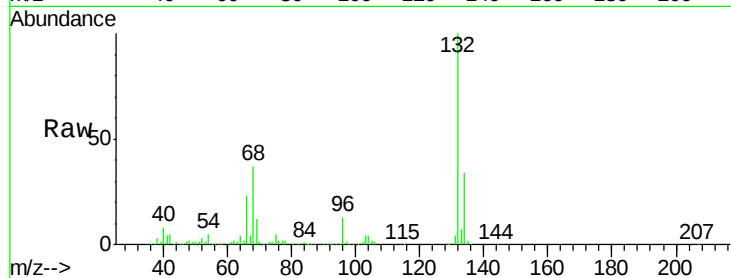
Tgt Ion:128 Resp: 65

Ion Ratio Lower Upper

128 100

64 2485.9 56.3 84.5#

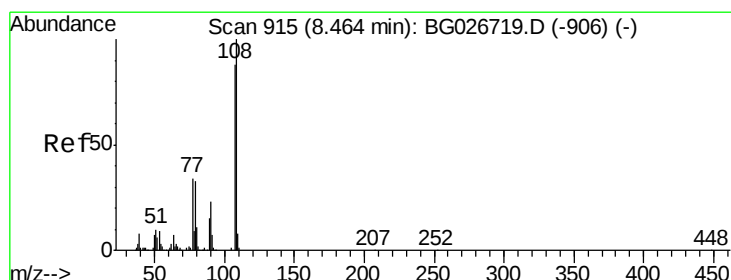
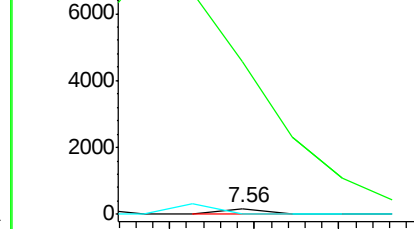
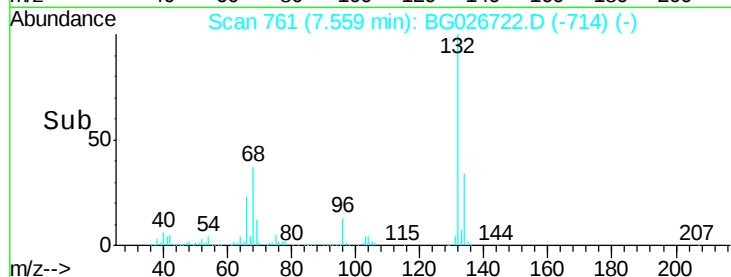
130 0.0 26.7 40.1#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 0.01 ng/ul

RT: 8.51 min Scan# 923

Delta R.T. 0.05 min

Lab File: BG026722.D

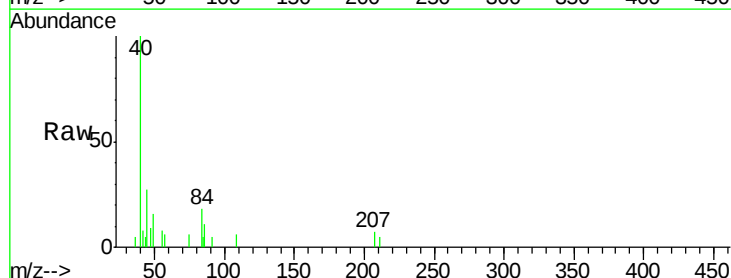
Acq: 27 Apr 2017 21:19

Tgt Ion:108 Resp: 67

Ion Ratio Lower Upper

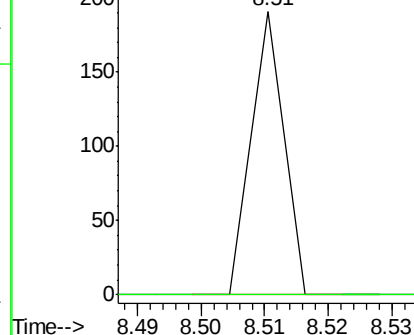
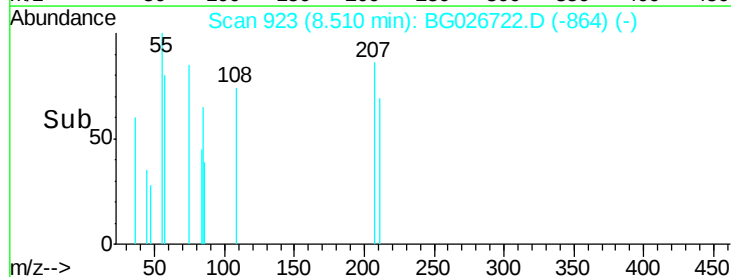
108 100

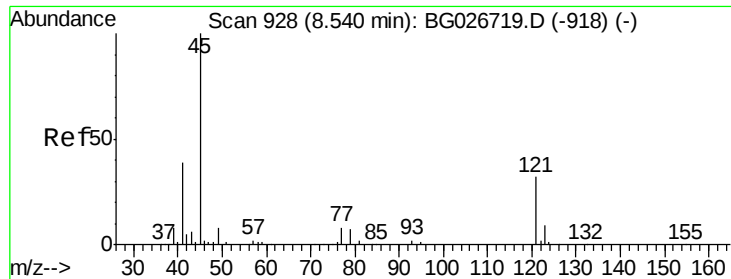
107 0.0 76.7 115.1#



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

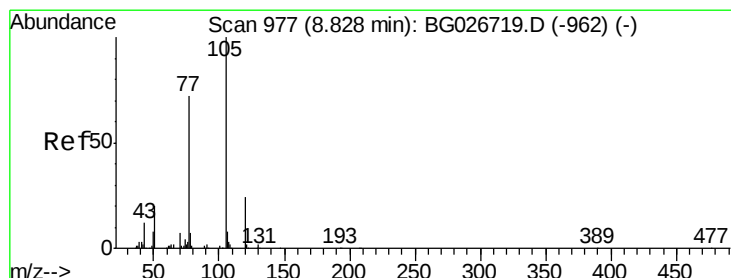
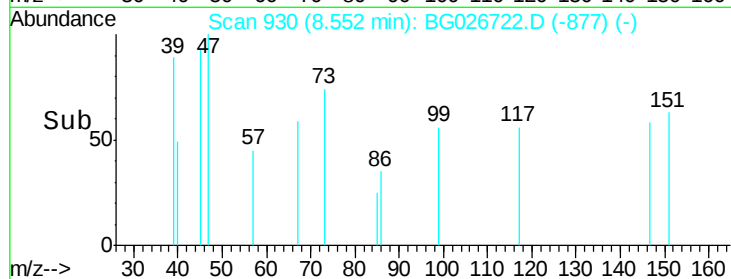
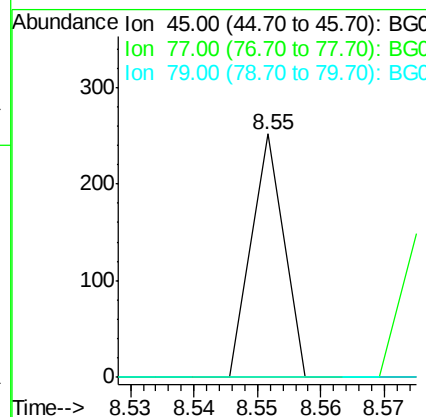
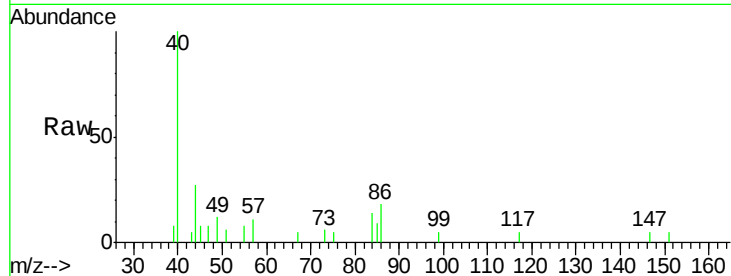




#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng/ul
RT: 8.55 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG026722.D
Acq: 27 Apr 2017 21:19

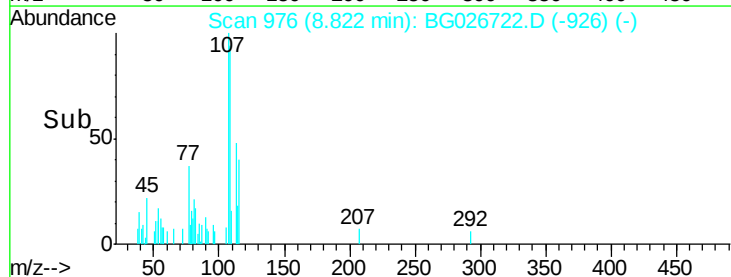
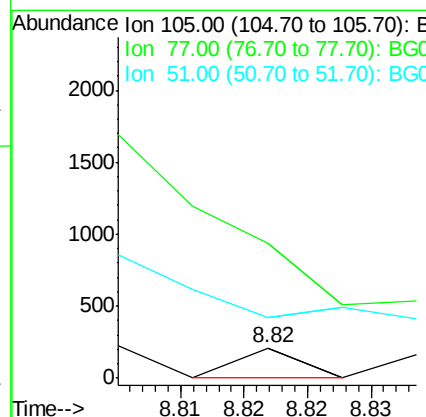
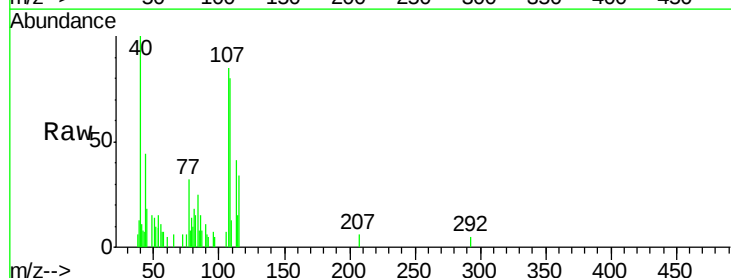
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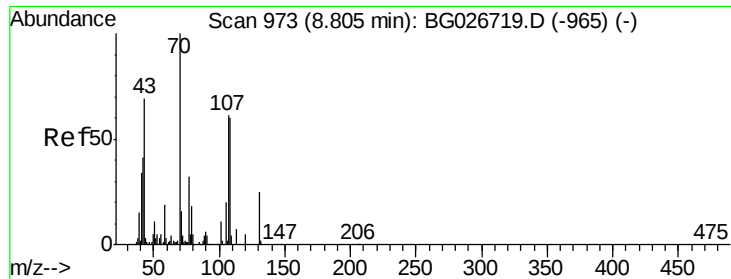
Tgt Ion: 45 Resp: 89
Ion Ratio Lower Upper
45 100
77 0.0 10.0 15.0#
79 0.0 7.3 10.9#



#14
Acetophenone
Concen: 0.00 ng/ul
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG026722.D
Acq: 27 Apr 2017 21:19

Tgt Ion:105 Resp: 74
Ion Ratio Lower Upper
105 100
77 444.5 76.0 114.0#
51 199.5 34.8 52.2#

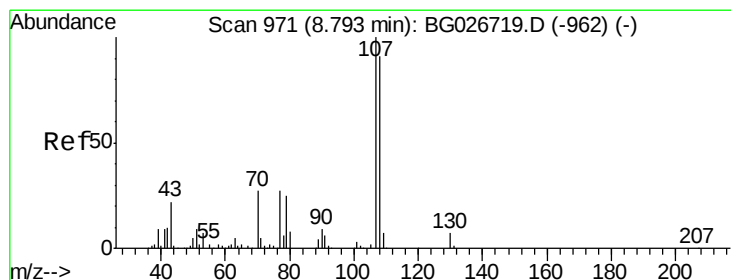
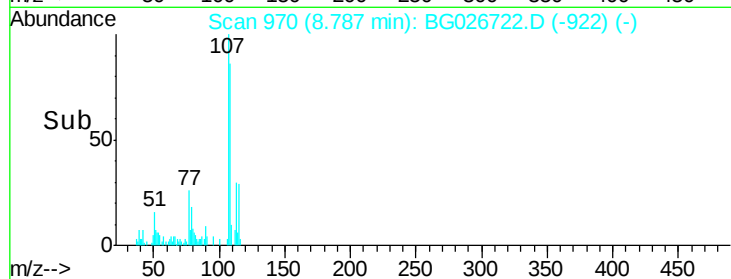
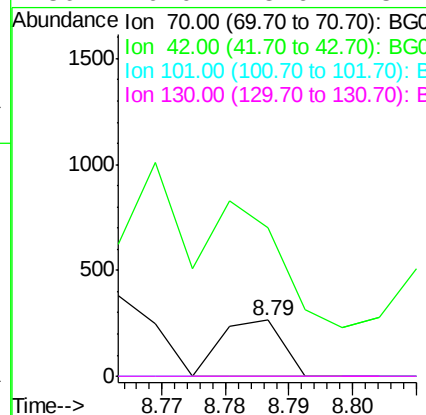
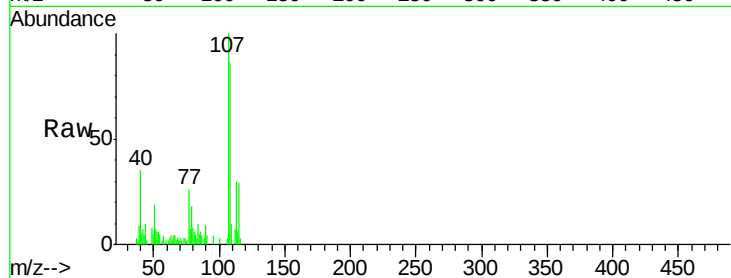




#15
N-Nitroso-di-n-propylamine
Concen: 0.02 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. -0.02 min
Lab File: BG026722.D
Acq: 27 Apr 2017 21:19

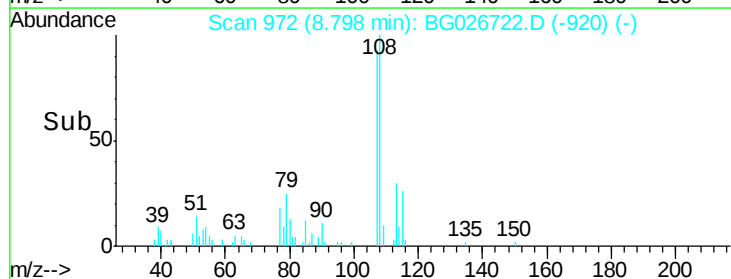
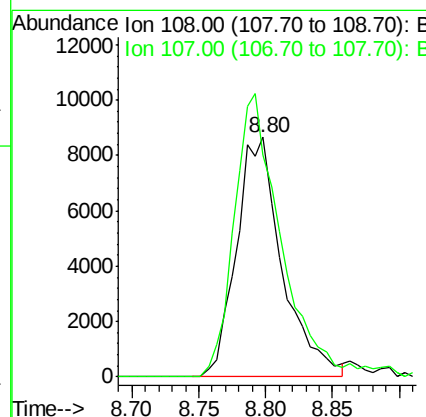
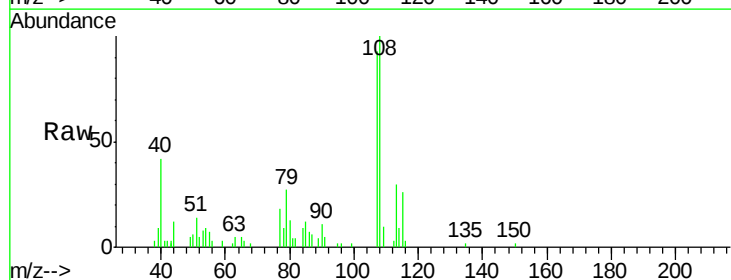
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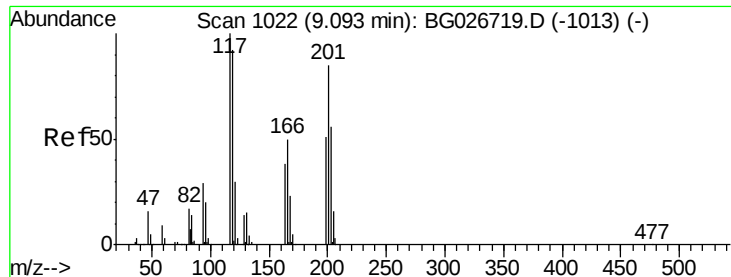
Tgt Ion:	70	Resp:	177
Ion	Ratio	Lower	Upper
70	100		
42	264.2	59.0	88.6#
101	0.0	6.6	9.8#
130	0.0	15.6	23.4#



#16
4-Methylphenol
Concen: 1.45 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. 0.01 min
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Tgt Ion:	108	Resp:	20569
Ion	Ratio	Lower	Upper
108	100		
107	92.8	91.7	137.5





#17

Hexachloroethane

Concen: 0.01 ng/ul

RT: 9.26 min Scan# 1050

Delta R.T. 0.16 min

Lab File: BG026722.D

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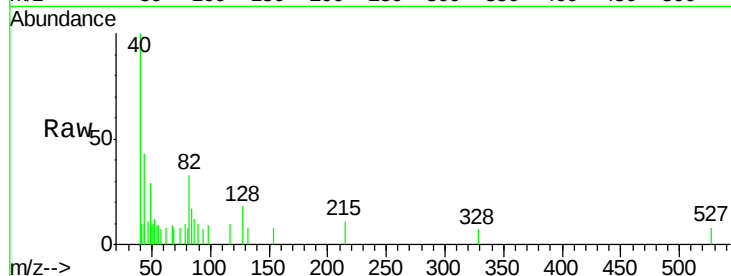
Instrument :

BNA_G

ClientSampled :

JHT66

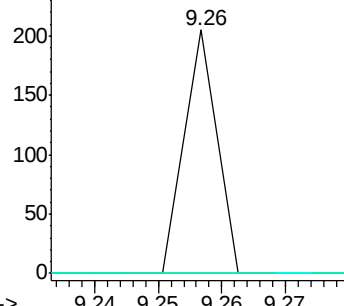
Tgt Ion	Ratio	Lower	Upper
117	100		
201	0.0	91.9	137.9#
199	0.0	64.3	96.5#



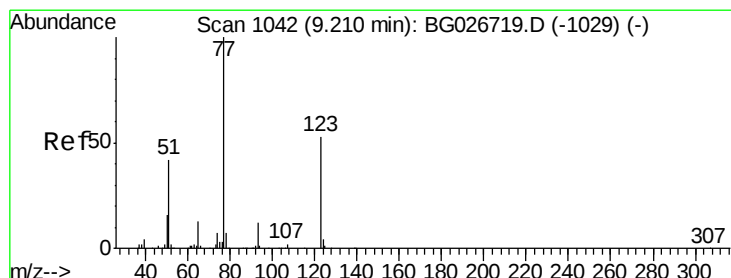
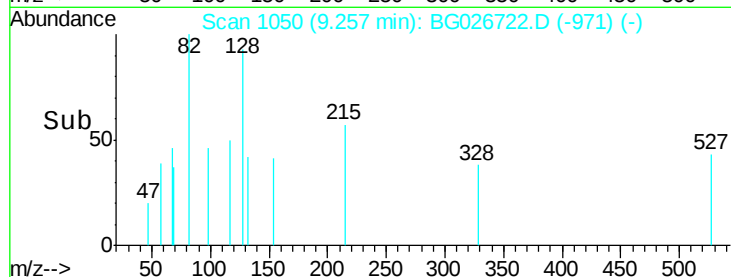
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



Time-->



#20

Nitrobenzene

Concen: 0.09 ng/ul

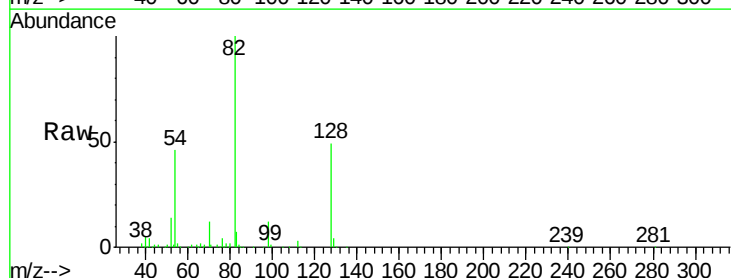
RT: 9.16 min Scan# 1033

Delta R.T. -0.05 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

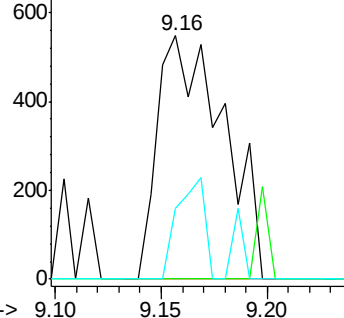
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	27.4	41.0#
65	29.2	13.3	19.9#



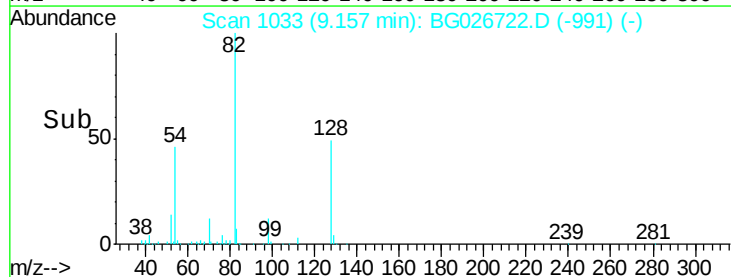
Abundance Ion 77.00 (76.70 to 77.70): BGC

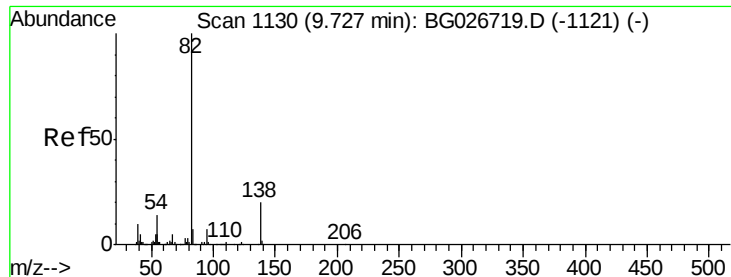
Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC



Time-->





#21

Isophorone

Concen: 0.01 ng/ul

RT: 9.73 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

JHT66

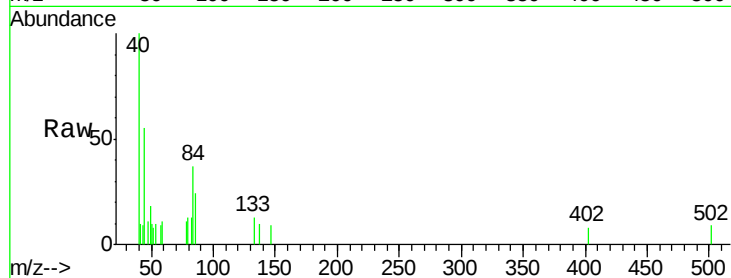
Tgt Ion: 82 Resp: 156

Ion Ratio Lower Upper

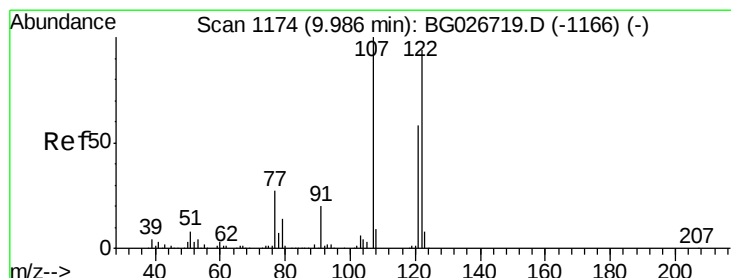
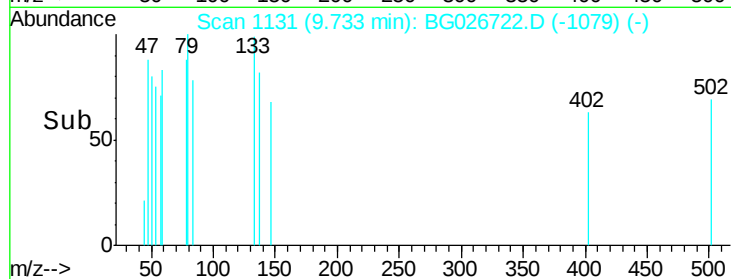
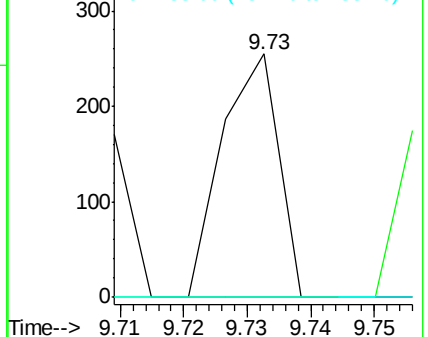
82 100

95 0.0 7.8 11.6#

138 0.0 12.2 18.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#24

2,4-Dimethylphenol

Concen: 0.00 ng/ul

RT: 9.97 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

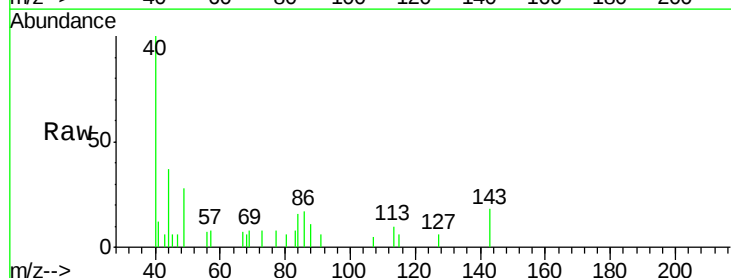
Tgt Ion: 107 Resp: 54

Ion Ratio Lower Upper

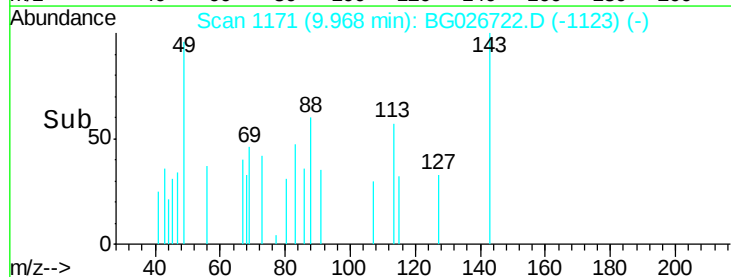
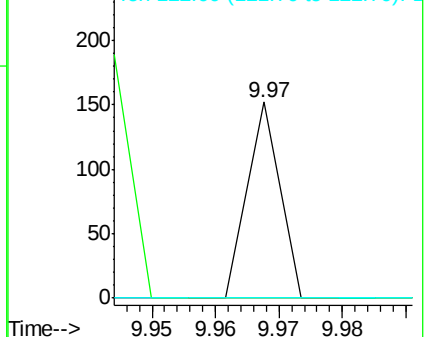
107 100

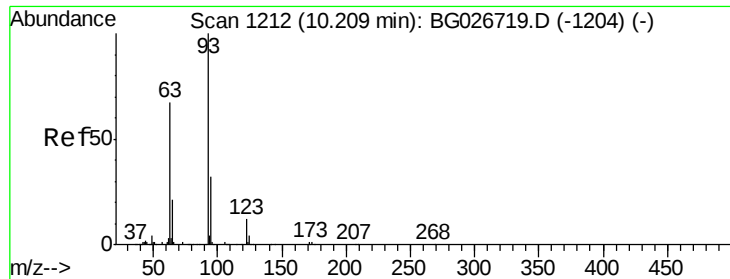
121 0.0 32.3 48.5#

122 0.0 61.2 91.8#



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 121.00 (120.70 to 121.70): BGC
Ion 122.00 (121.70 to 122.70): BGC





#25

Bis(2-Chloroethoxy)methane

Concen: 0.00 ng/ul

RT: 10.26 min Scan# 1221

Delta R.T. 0.05 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampled :

JHT66

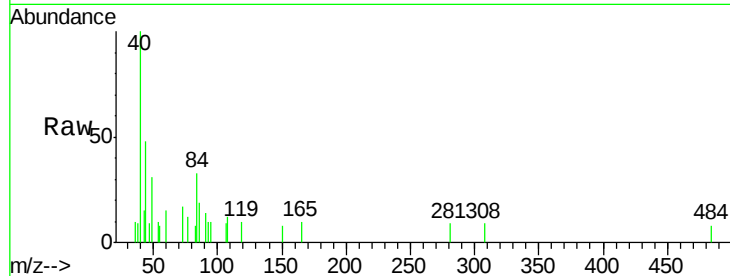
Tgt Ion: 93 Resp: 65

Ion Ratio Lower Upper

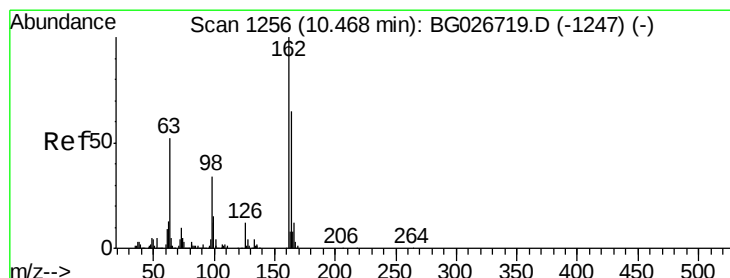
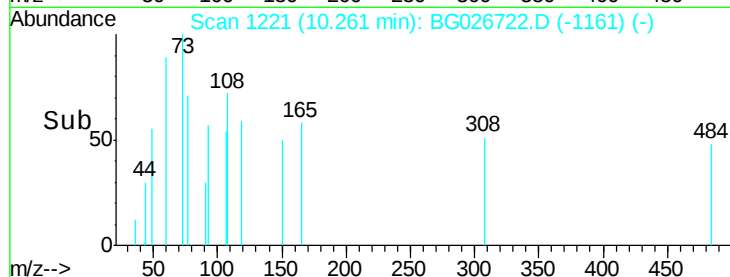
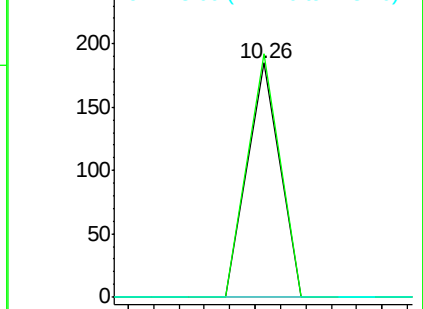
93 100

95 103.8 23.4 35.0#

123 0.0 7.8 11.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC



#27

2,4-Dichlorophenol

Concen: 0.01 ng/ul

RT: 10.44 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

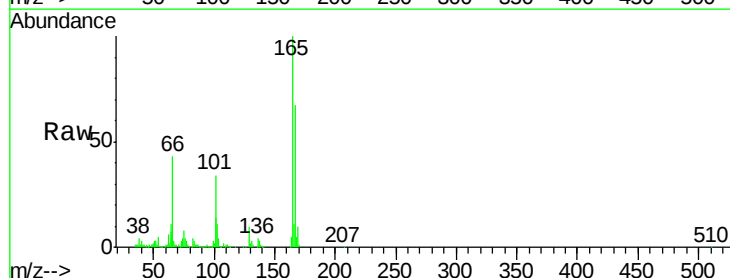
Tgt Ion:162 Resp: 137

Ion Ratio Lower Upper

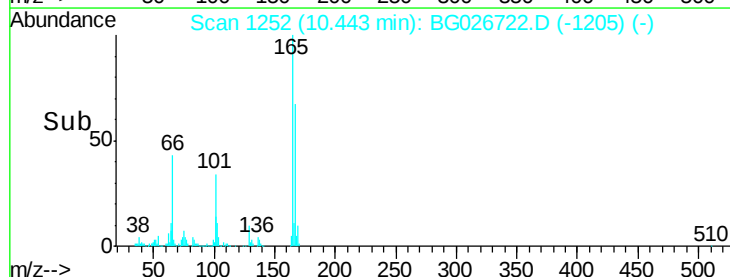
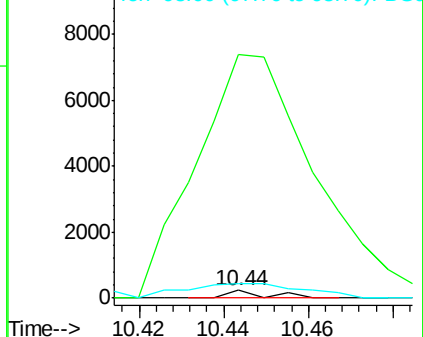
162 100

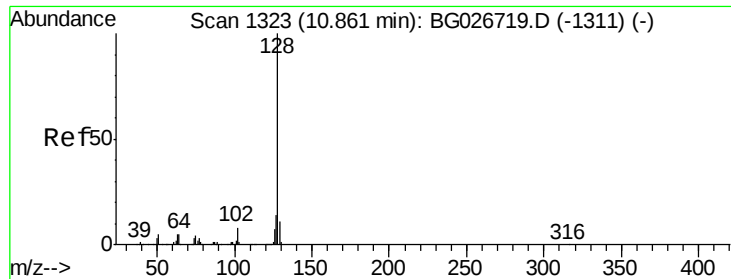
164 3117.7 50.8 76.2#

98 184.0 32.1 48.1#



Abundance Ion 162.00 (161.70 to 162.70): BGC
Ion 164.00 (163.70 to 164.70): BGC
Ion 98.00 (97.70 to 98.70): BGC

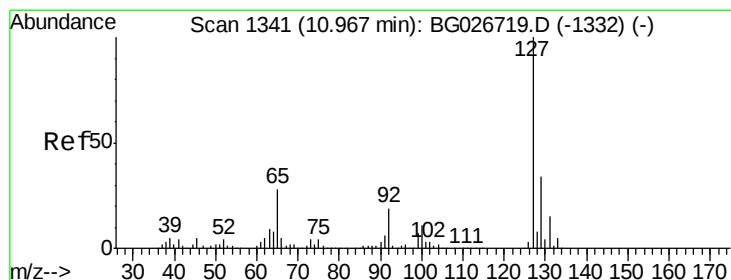
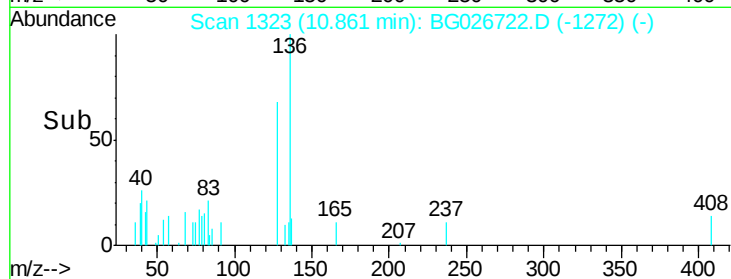
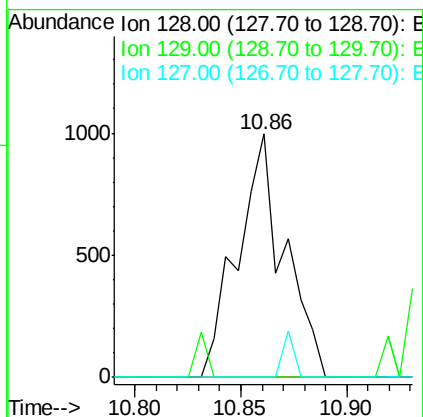
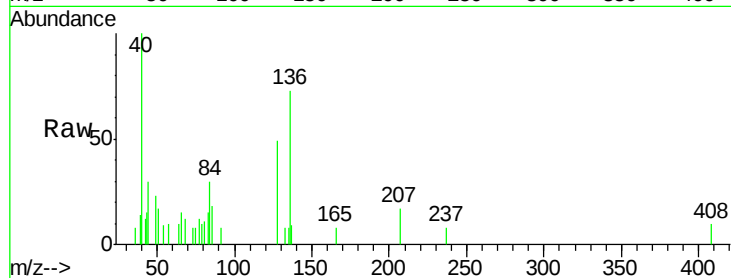




#28
Naphthalene
Concen: 0.03 ng/ul
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG026722.D
Acq: 27 Apr 2017 21:19

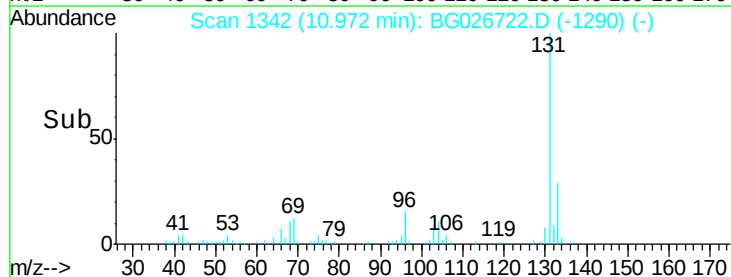
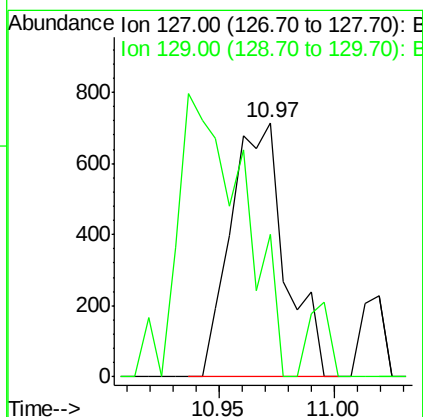
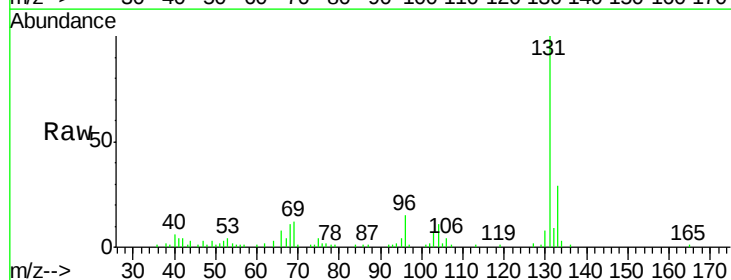
Instrument :
BNA_G
ClientSampleId :
JHT66

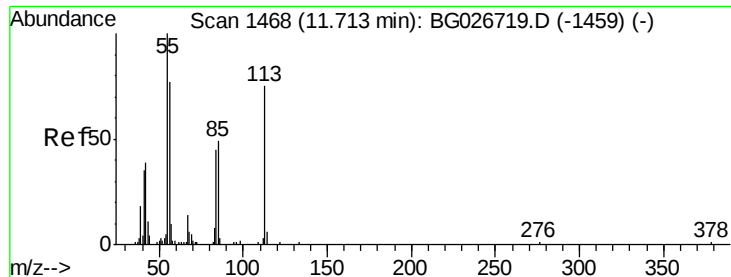
Tgt Ion:128 Resp: 1536
Ion Ratio Lower Upper
128 100
129 0.0 9.4 14.2#
127 0.0 10.3 15.5#



#30
4-Chloroaniline
Concen: 0.08 ng/ul
RT: 10.97 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BG026722.D
Acq: 27 Apr 2017 21:19

Tgt Ion:127 Resp: 1169
Ion Ratio Lower Upper
127 100
129 56.2 28.9 43.3#





#32

Caprolactam

Concen: 0.03 ng/ul

RT: 11.76 min Scan# 1476

Delta R.T. 0.05 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

JHT66

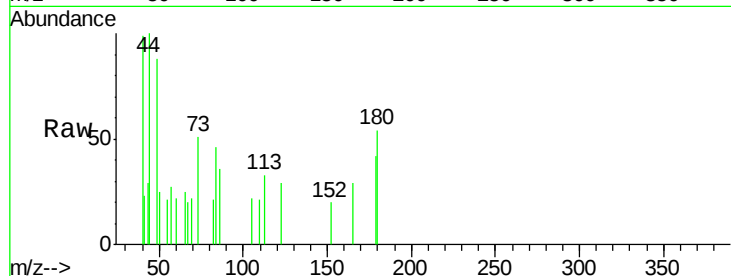
Tgt Ion:113 Resp: 148

Ion Ratio Lower Upper

113 100

55 61.9 168.6 252.8#

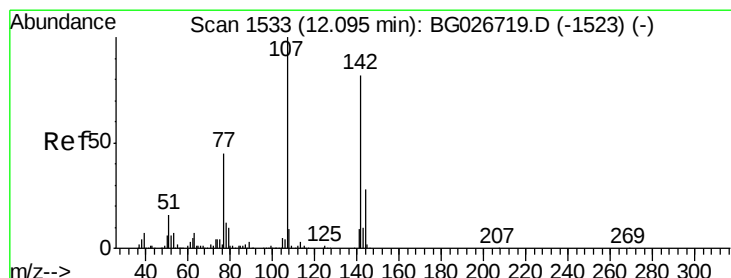
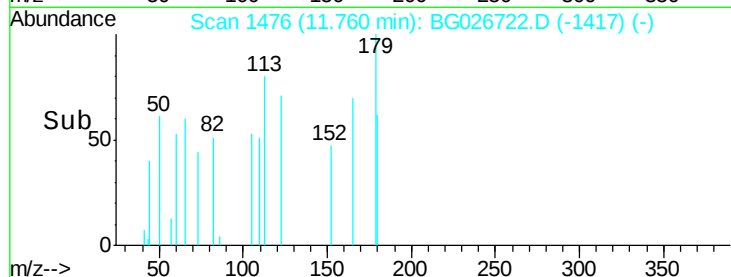
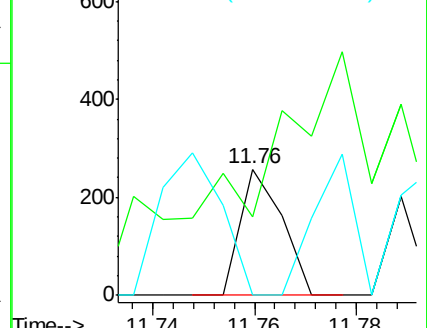
56 0.0 128.5 192.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG026719.D (-1459) (-)

Ion 56.00 (55.70 to 56.70): BG026719.D (-1459) (-)



#33

4-Chloro-3-methylphenol

Concen: 1.85 ng/ul

RT: 12.03 min Scan# 1522

Delta R.T. -0.07 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

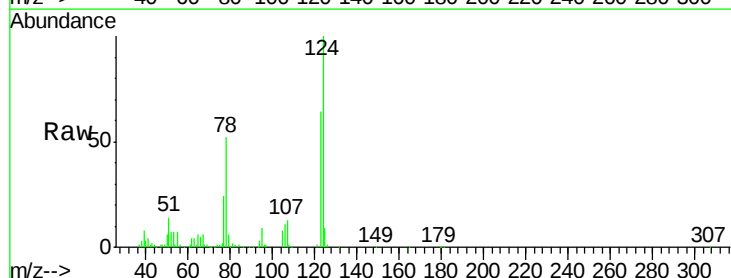
Tgt Ion:107 Resp: 24683

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

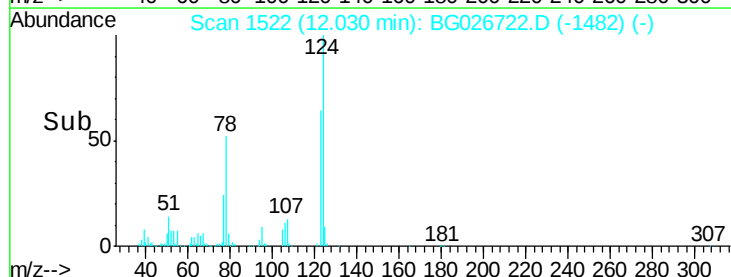
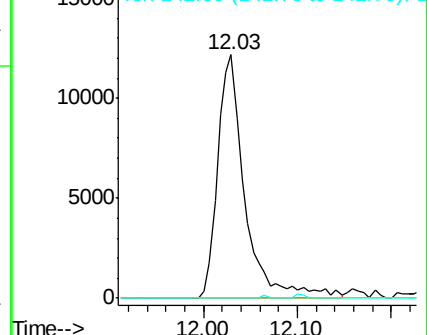
142 0.0 55.0 82.4#

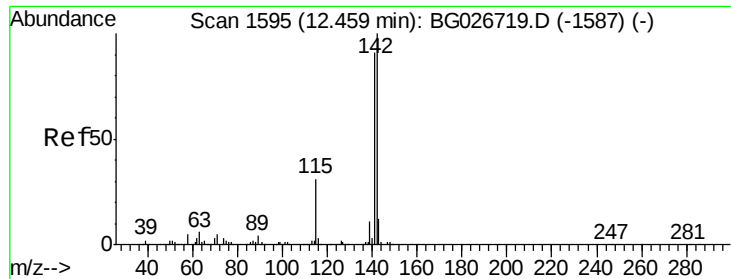


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

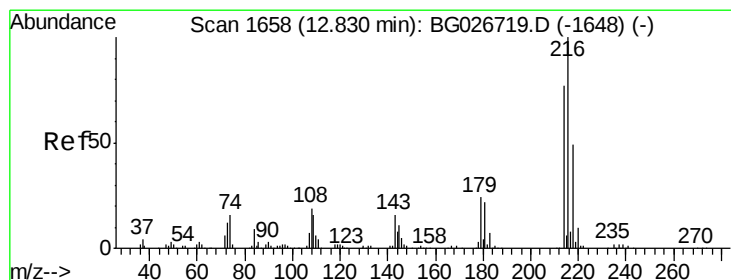
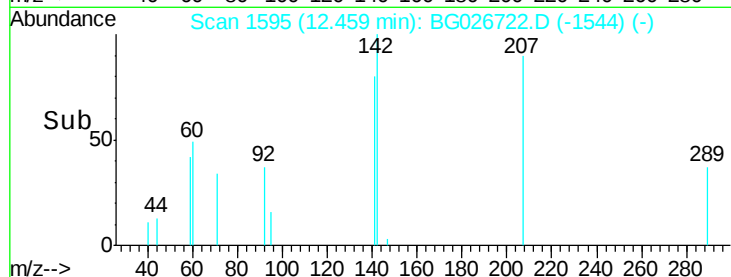
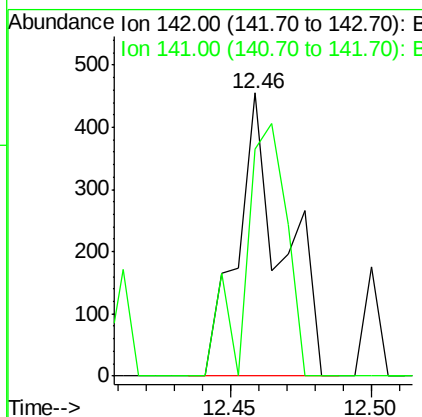
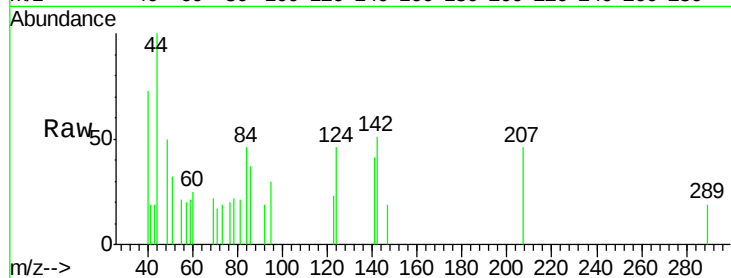




#34
2-Methylnaphthalene
Concen: 0.02 ng/u1
RT: 12.46 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BG026722.D
Acq: 27 Apr 2017 21:19

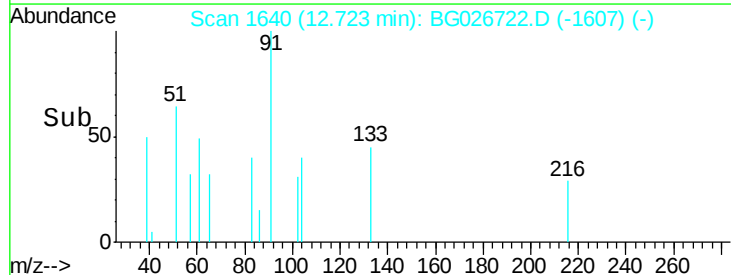
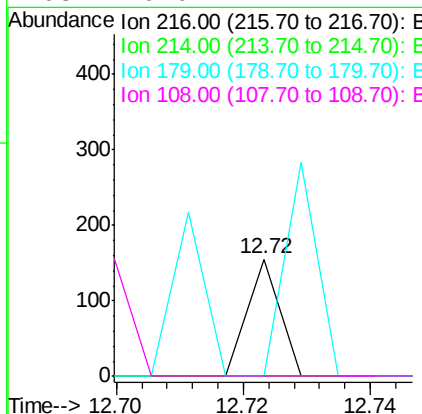
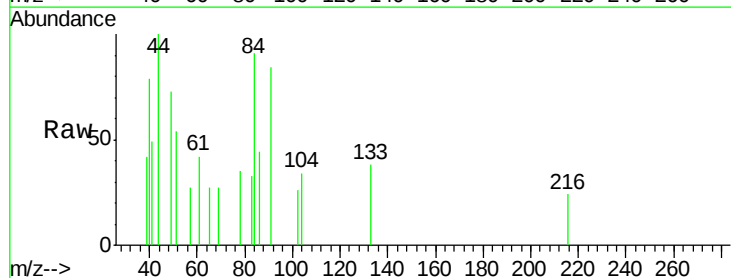
Instrument :
BNA_G
ClientSampleId :
JHT66

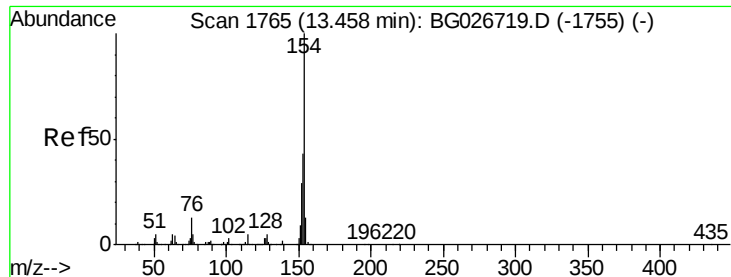
Tgt Ion:142 Resp: 503
Ion Ratio Lower Upper
142 100
141 80.2 68.6 102.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 0.00 ng/u1
RT: 12.72 min Scan# 1640
Delta R.T. -0.11 min
Lab File: BG026722.D
Acq: 27 Apr 2017 21:19

Tgt Ion:216 Resp: 55
Ion Ratio Lower Upper
216 100
214 0.0 67.0 100.6#
179 0.0 18.1 27.1#
108 0.0 14.1 21.1#

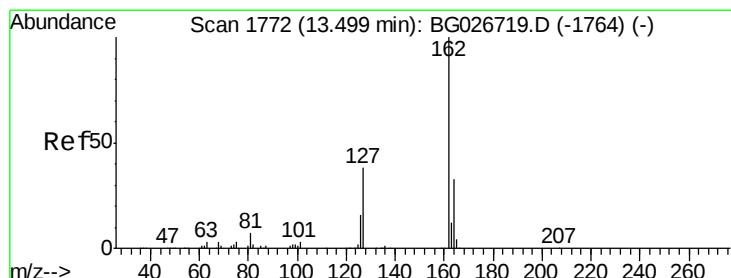
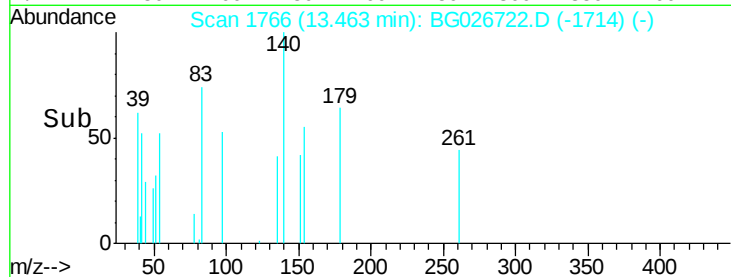
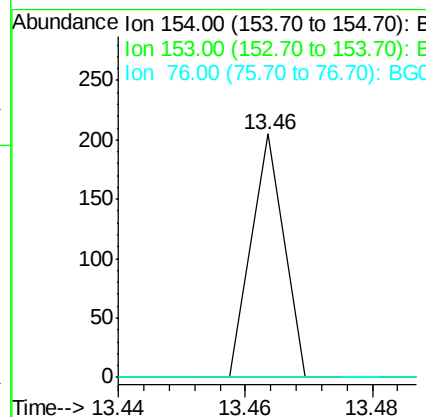
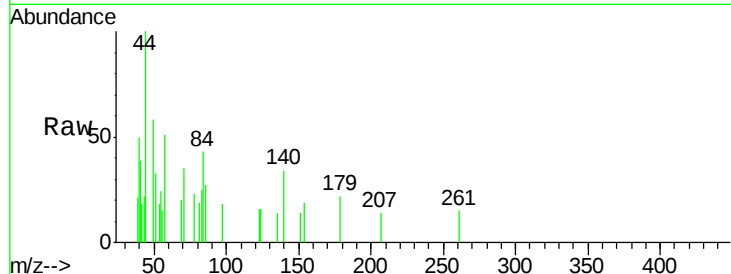




#40
 1,1'-Biphenyl
 Concen: 0.00 ng/ul
 RT: 13.46 min Scan# 1766
 Delta R.T. 0.01 min
 Lab File: BG026722.D
 Acq: 27 Apr 2017 21:19

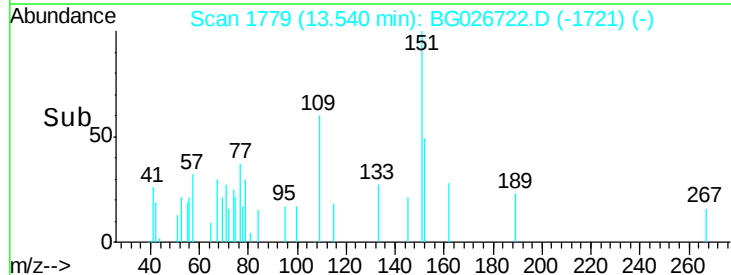
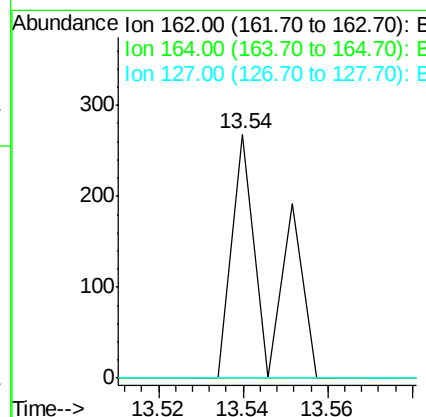
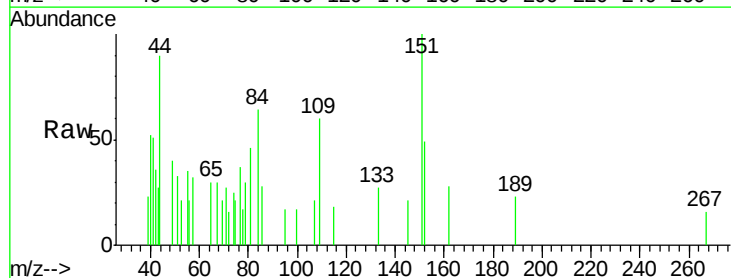
Instrument :
 BNA_G
 ClientSampled :
 JHT66

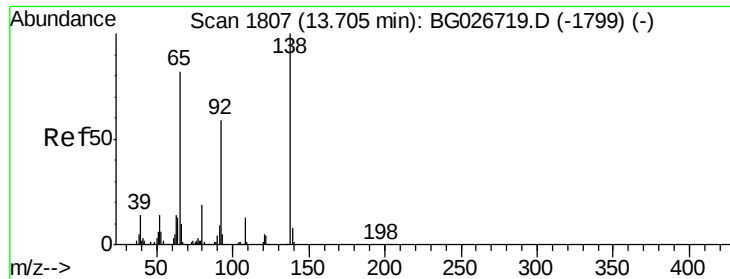
Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	32.2	48.2#
76	0.0	9.6	14.4#



#41
 2-Chloronaphthalene
 Concen: 0.01 ng/ul
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.04 min
 Lab File: BG026722.D
 Acq: 27 Apr 2017 21:19

Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	25.0	37.6#
127	0.0	30.7	46.1#





#42

2-Nitroaniline

Concen: 0.01 ng/ul

RT: 13.71 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

JHT66

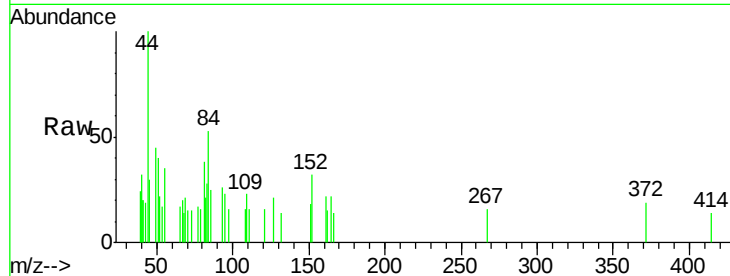
Tgt Ion: 65 Resp: 66

Ion Ratio Lower Upper

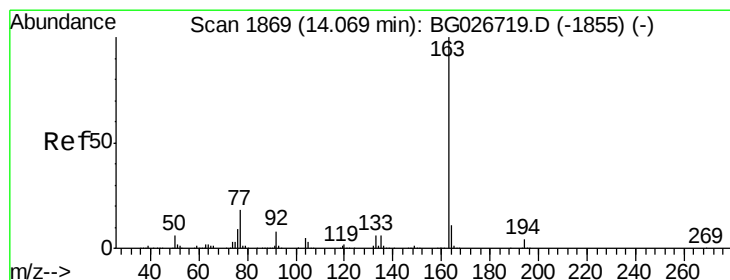
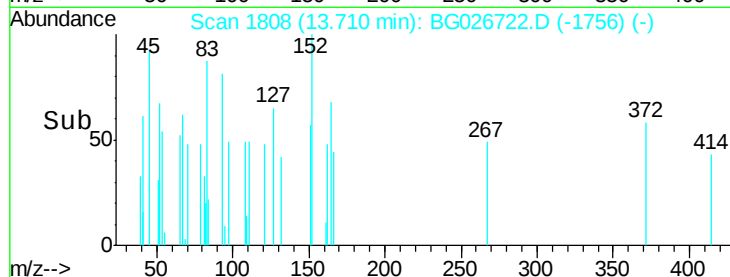
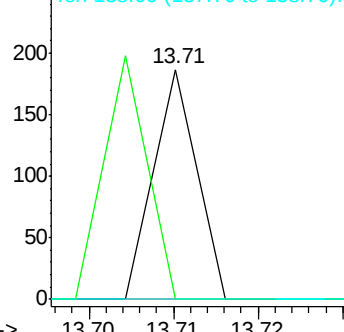
65 100

92 0.0 50.9 76.3#

138 0.0 61.8 92.6#



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



#44

Dimethylphthalate

Concen: 6.66 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

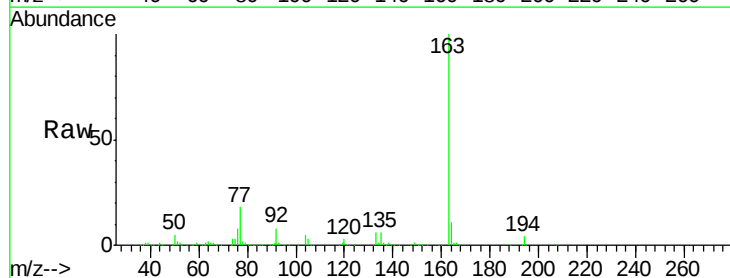
Tgt Ion: 163 Resp: 244230

Ion Ratio Lower Upper

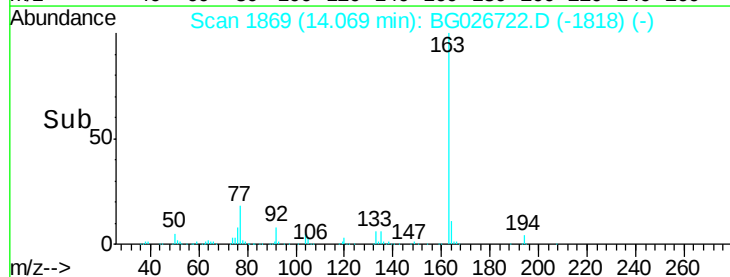
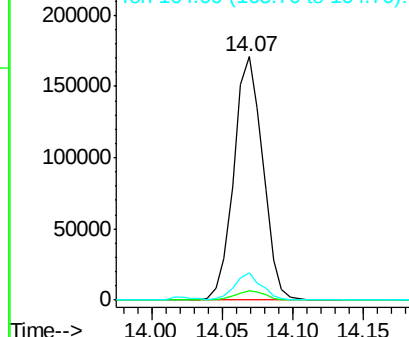
163 100

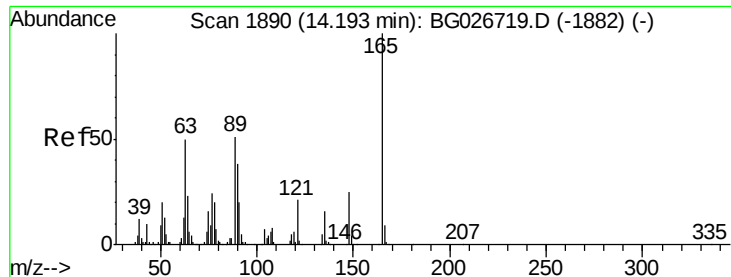
194 3.9 3.4 5.0

164 11.3 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

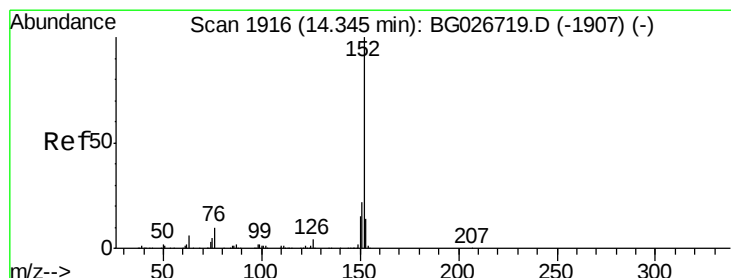
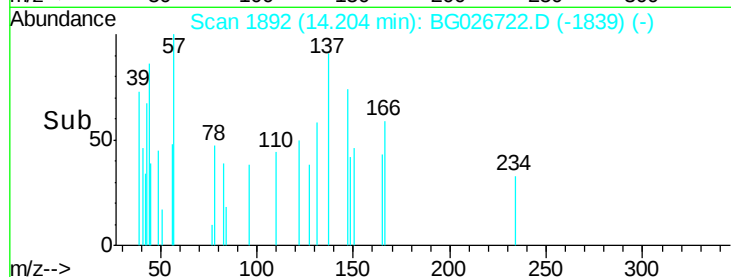
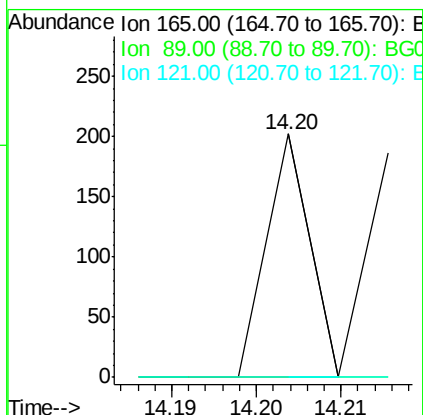
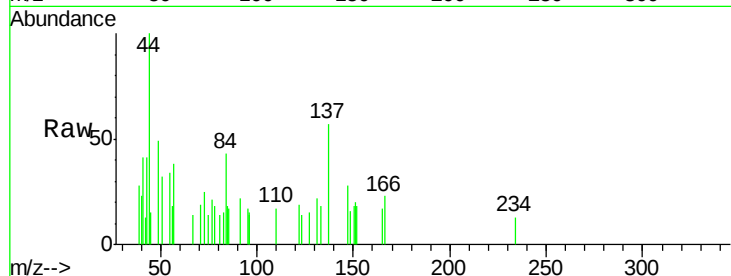




#45
 2,6-Dinitrotoluene
 Concen: 0.01 ng/ul
 RT: 14.20 min Scan# 1892
 Delta R.T. 0.01 min
 Lab File: BG026722.D
 Acq: 27 Apr 2017 21:19

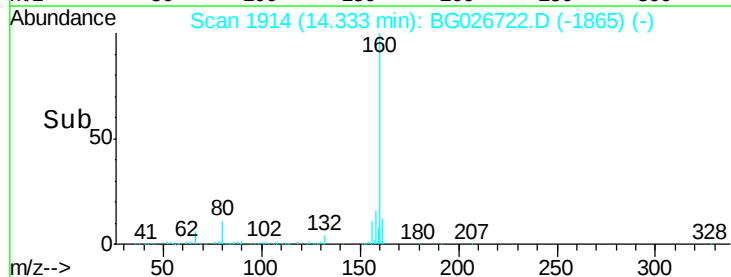
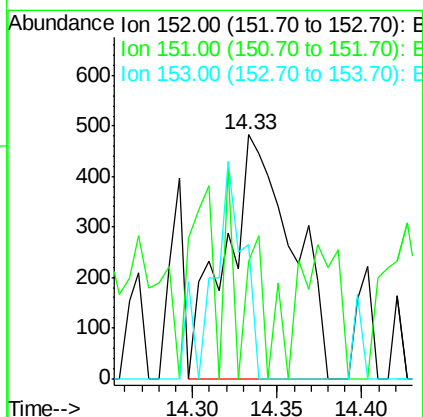
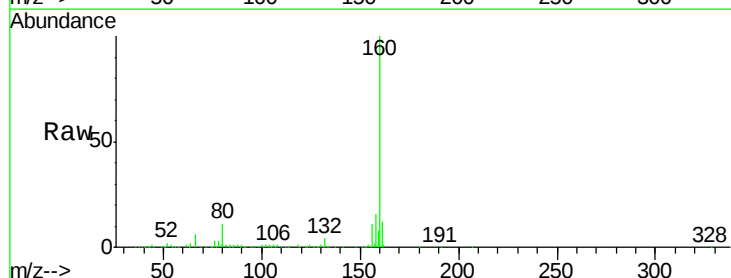
Instrument :
 BNA_G
 ClientSampleId :
 JHT66

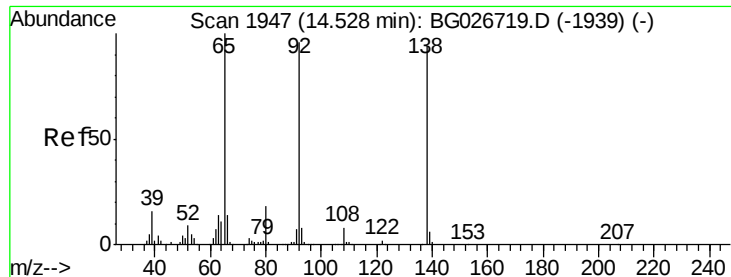
Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.9	79.3#
121	0.0	22.2	33.4#



#47
 Acenaphthylene
 Concen: 0.03 ng/ul
 RT: 14.33 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BG026722.D
 Acq: 27 Apr 2017 21:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	48.0	16.7	25.1#
153	54.9	11.4	17.2#





#48

3-Nitroaniline

Concen: 0.01 ng/ul

RT: 14.56 min Scan# 1952

Delta R.T. 0.03 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

JHT66

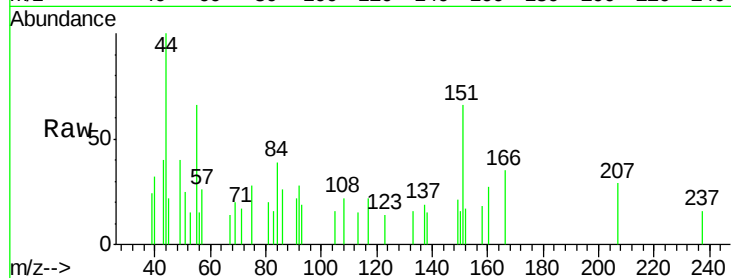
Tgt Ion:138 Resp: 111

Ion Ratio Lower Upper

138 100

108 150.6 6.3 9.5#

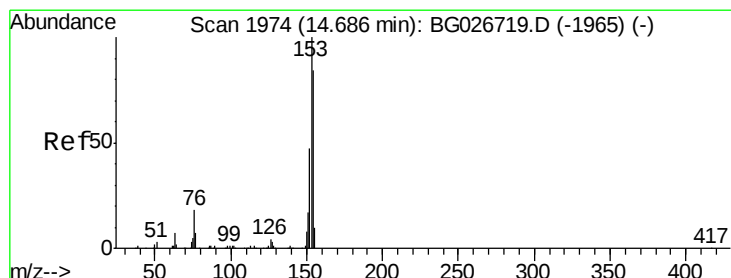
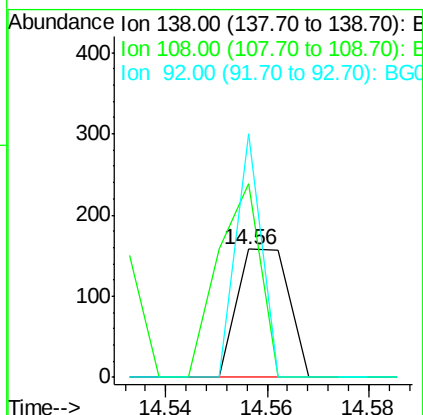
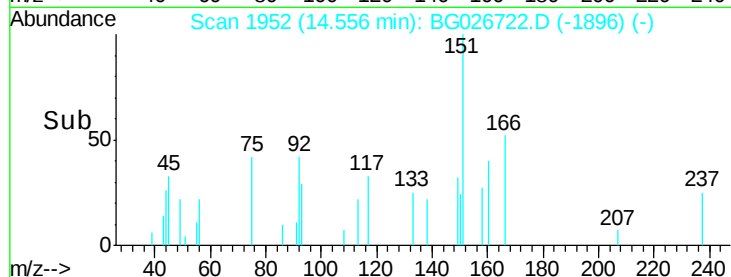
92 189.9 106.4 159.6#



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): B



#49

Acenaphthene

Concen: 0.00 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

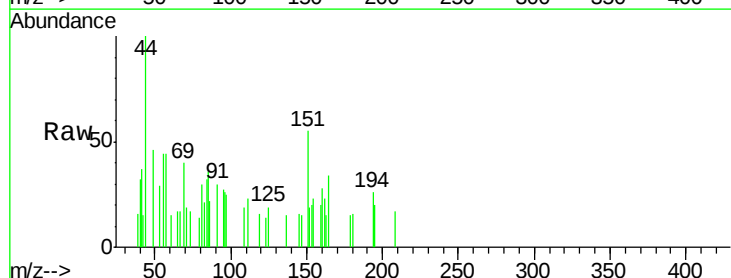
Tgt Ion:153 Resp: 75

Ion Ratio Lower Upper

153 100

152 93.9 36.5 54.7#

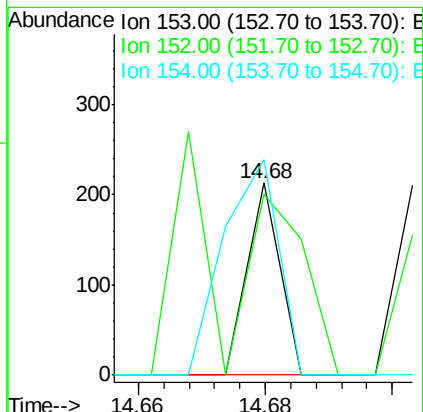
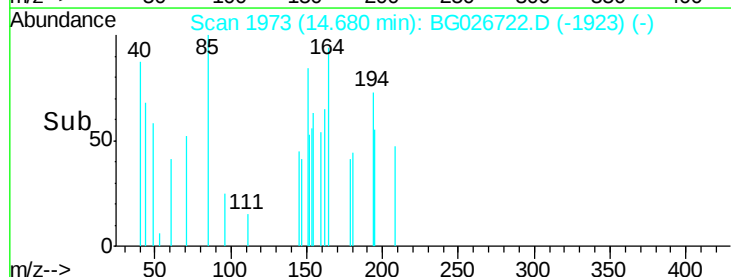
154 112.2 72.3 108.5#

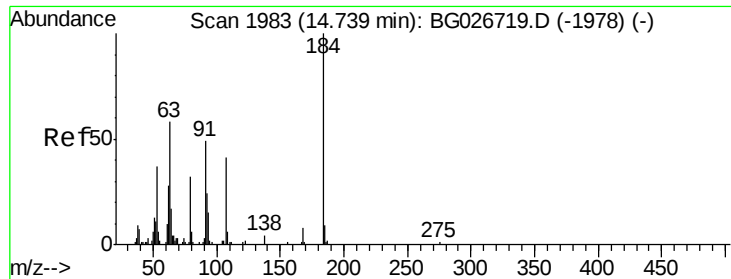


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

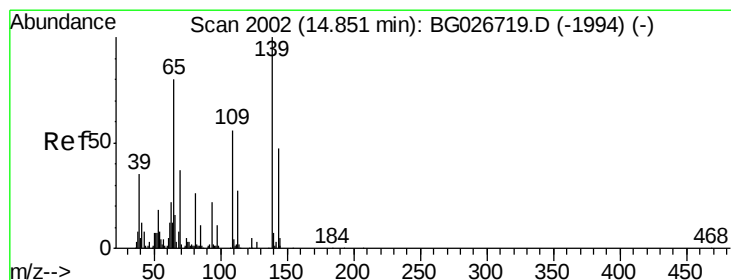
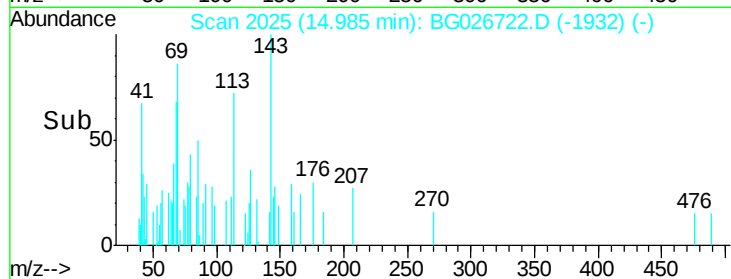
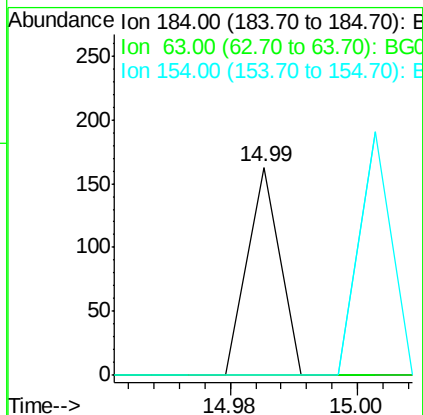
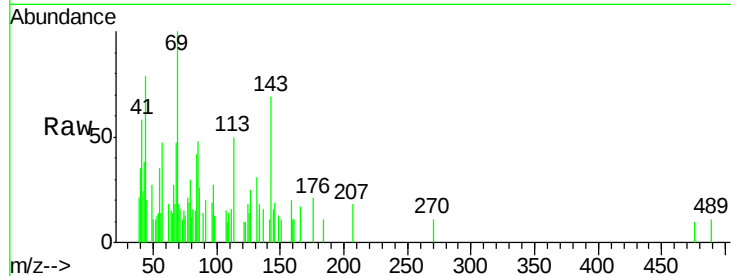




#50
2,4-Dinitrophenol
Concen: 0.01 ng/ul
RT: 14.99 min Scan# 2025
Delta R.T. 0.25 min
Lab File: BG026722.D
Acq: 27 Apr 2017 21:19

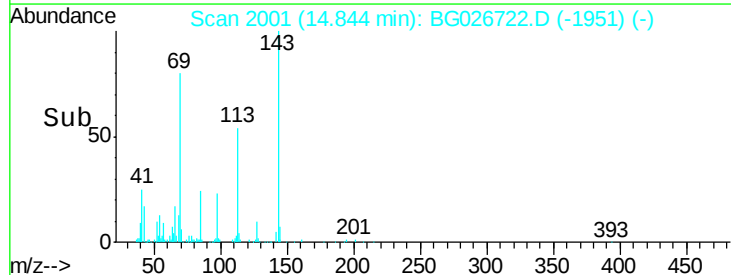
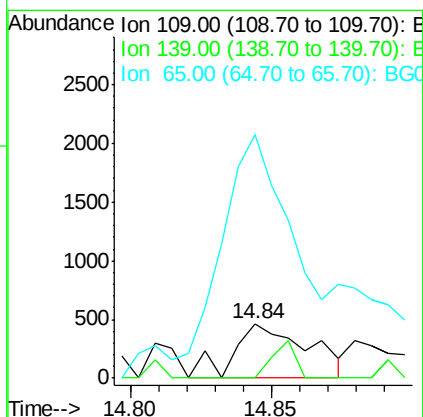
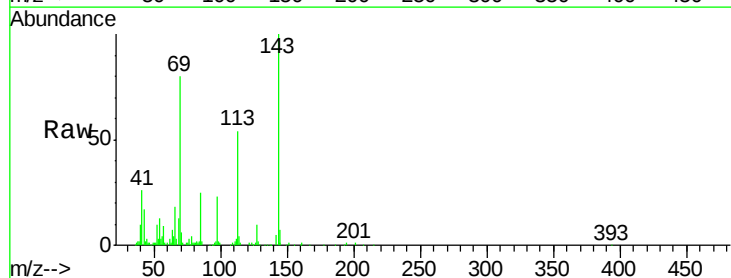
Instrument :
BNA_G
ClientSampleId :
JHT66

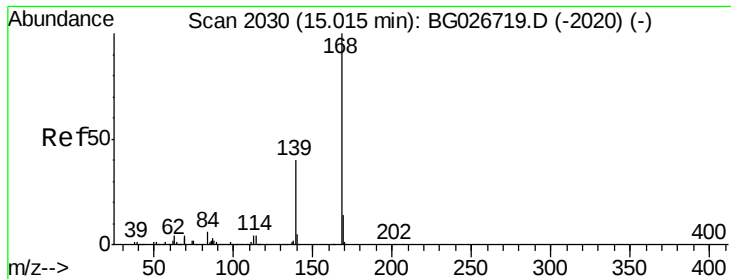
Tgt Ion:184 Resp: 57
Ion Ratio Lower Upper
184 100
63 0.0 65.1 97.7#
154 0.0 68.2 102.4#



#52
4-Nitrophenol
Concen: 0.22 ng/ul
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG026722.D
Acq: 27 Apr 2017 21:19

Tgt Ion:109 Resp: 855
Ion Ratio Lower Upper
109 100
139 0.0 62.6 93.8#
65 445.3 90.4 135.6#





#53

Dibenzofuran

Concen: 0.00 ng/ul

RT: 15.01 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

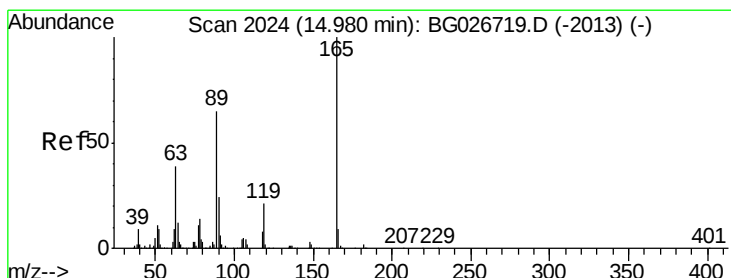
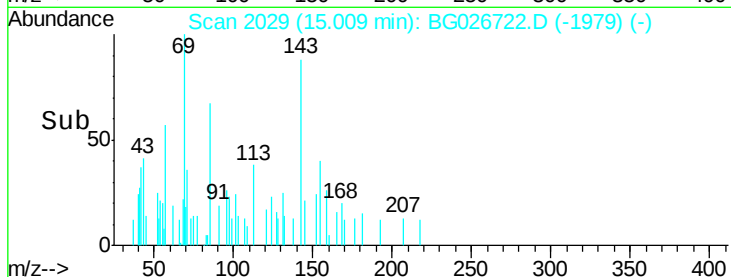
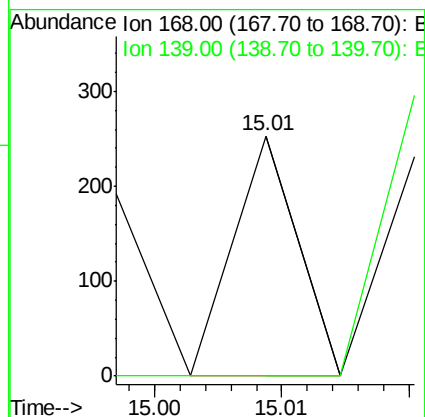
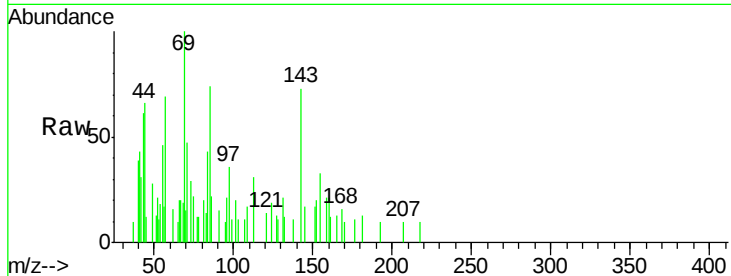
JHT66

Tgt Ion:168 Resp: 89

Ion Ratio Lower Upper

168 100

139 0.0 33.8 50.8#



#54

2,4-Dinitrotoluene

Concen: 0.00 ng/ul

RT: 14.97 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

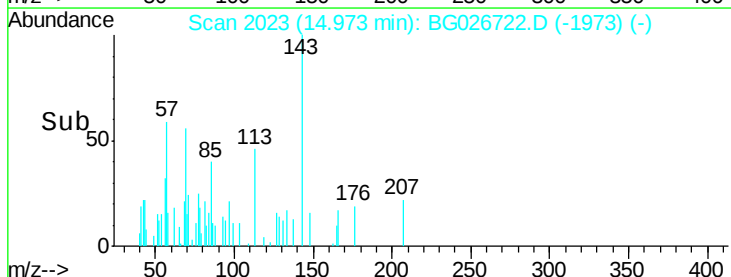
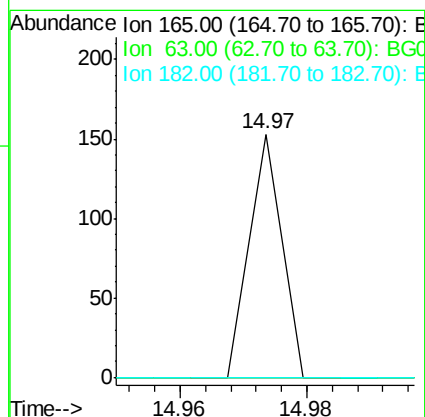
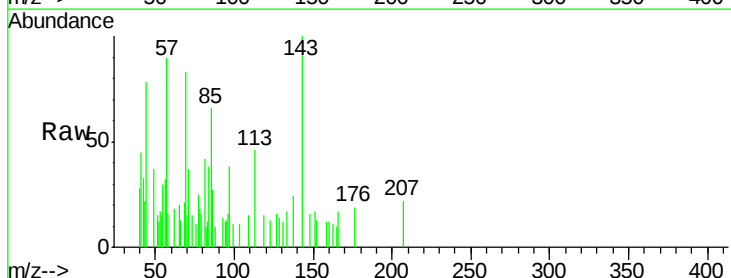
Tgt Ion:165 Resp: 54

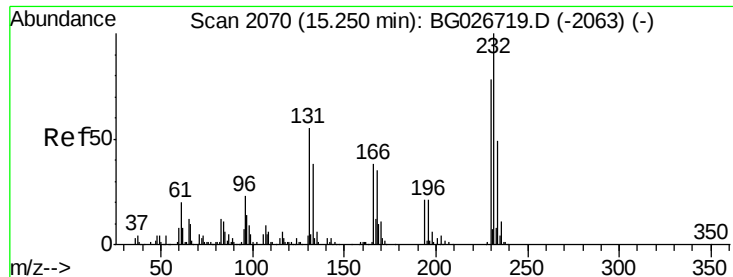
Ion Ratio Lower Upper

165 100

63 0.0 46.8 70.2#

182 0.0 1.8 2.6#





#55

2,3,4,6-Tetrachlorophenol

Concen: 0.02 ng/ul

RT: 15.25 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

JHT66

Tgt Ion:232 Resp: 116

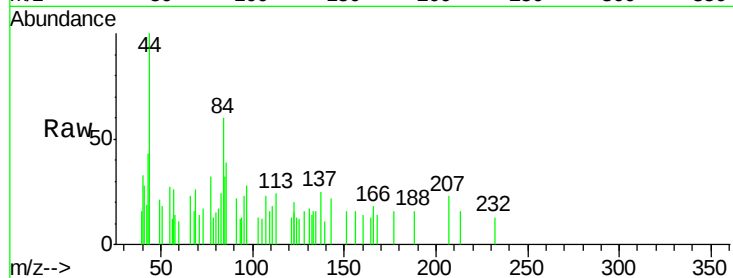
Ion Ratio Lower Upper

232 100

131 128.9 33.3 49.9#

130 0.0 1.8 2.6#

166 139.3 21.9 32.9#

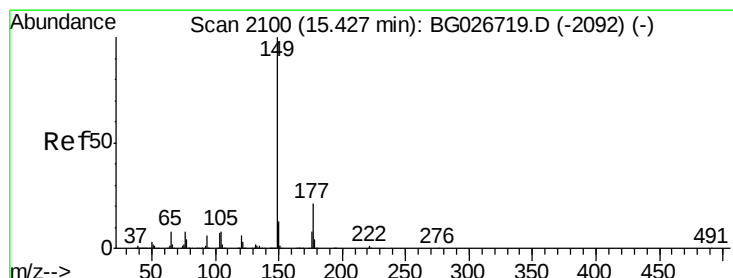
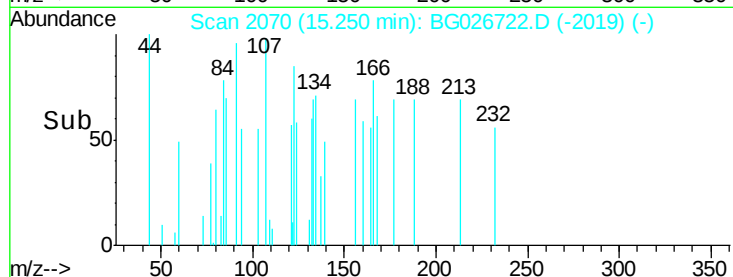
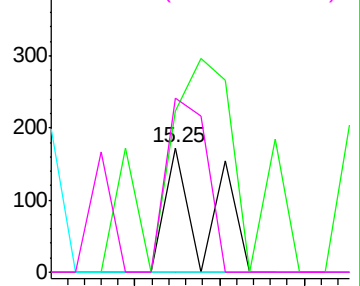


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#56

Diethylphthalate

Concen: 0.06 ng/ul

RT: 15.43 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

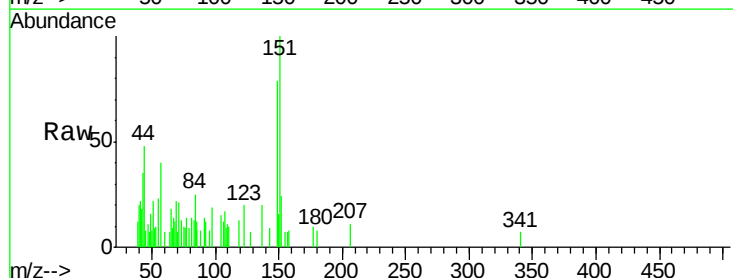
Tgt Ion:149 Resp: 2286

Ion Ratio Lower Upper

149 100

177 12.9 17.8 26.8#

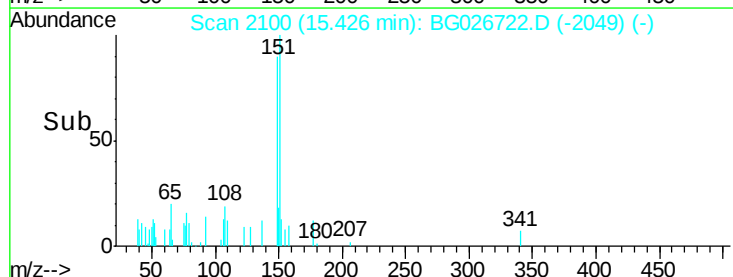
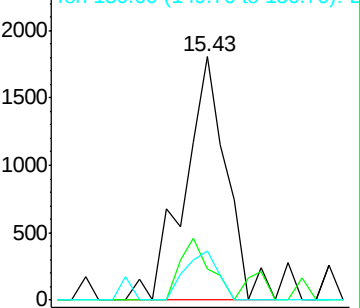
150 20.0 10.2 15.4#

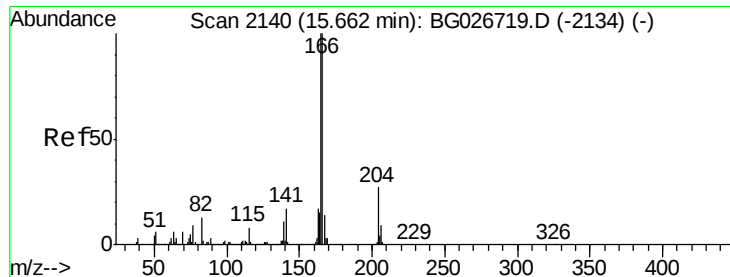


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 0.01 ng/ul

RT: 15.65 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampled :

JHT66

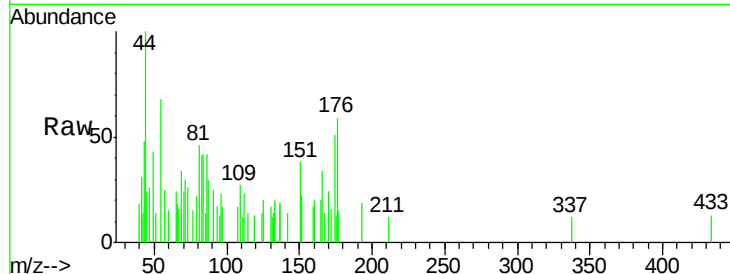
Tgt Ion:166 Resp: 432

Ion Ratio Lower Upper

166 100

165 59.9 79.7 119.5#

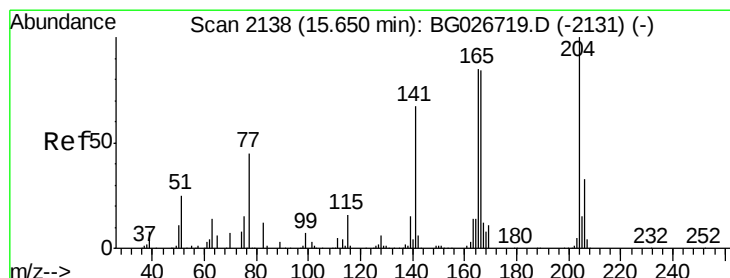
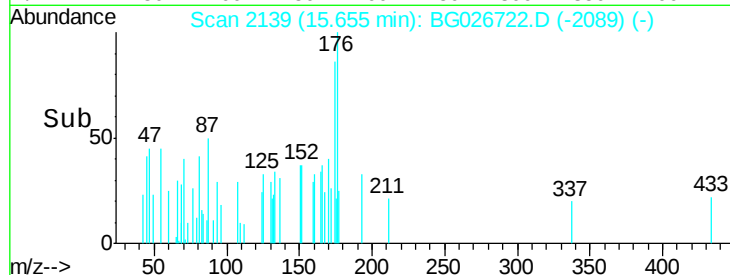
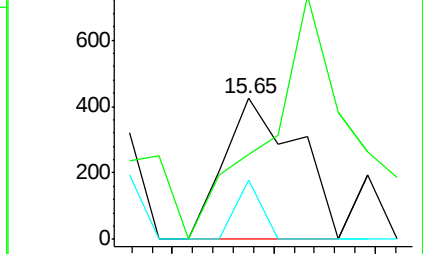
167 41.7 11.4 17.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

4-Chlorophenyl-phenylether

Concen: 0.01 ng/ul

RT: 15.67 min Scan# 2141

Delta R.T. 0.02 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

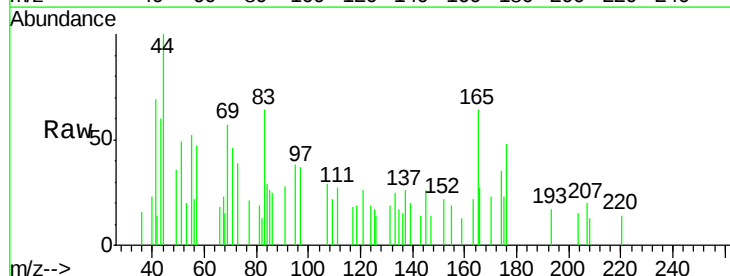
Tgt Ion:204 Resp: 115

Ion Ratio Lower Upper

204 100

206 0.0 32.3 48.5#

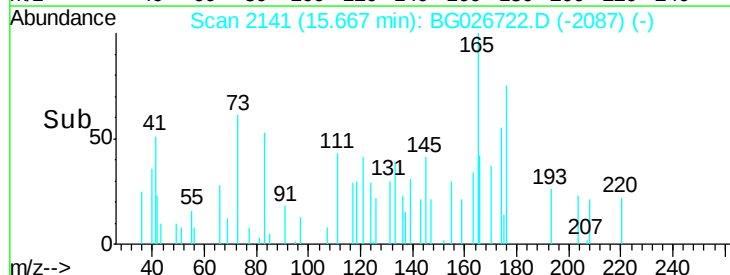
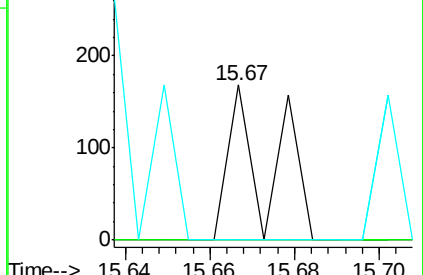
141 0.0 57.5 86.3#

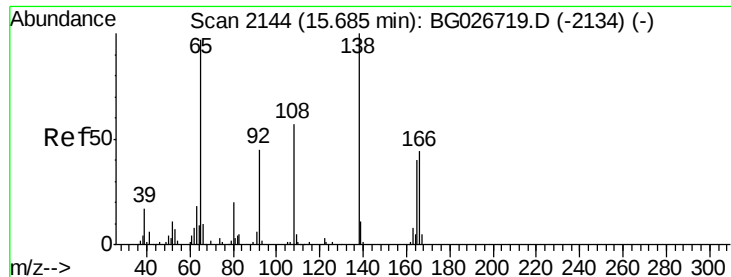


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#60

4-Nitroaniline

Concen: 0.01 ng/ul

RT: 15.64 min Scan# 2136

Delta R.T. -0.05 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

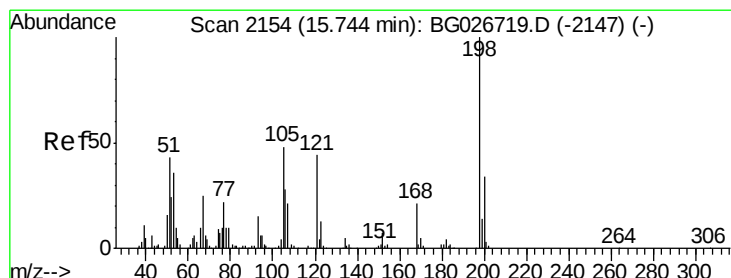
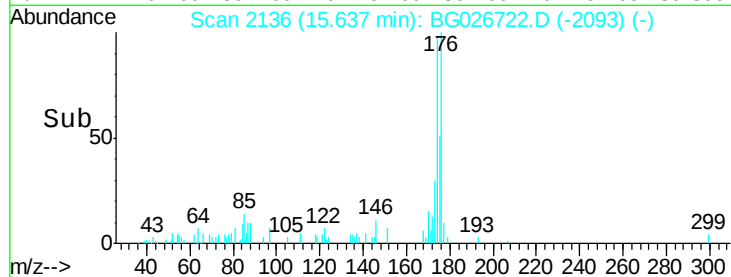
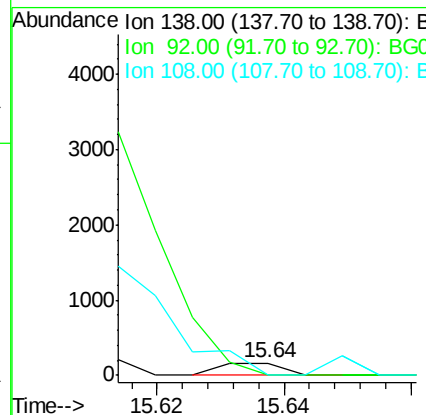
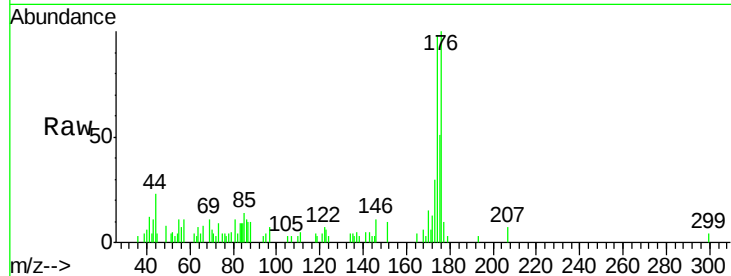
BNA_G

ClientSampleId :

JHT66

Tgt Ion:138 Resp: 112

Ion	Ratio	Lower	Upper
138	100		
92	0.0	56.9	85.3#
108	0.0	104.9	157.3#



#63

4,6-Dinitro-2-methylphenol

Concen: 0.13 ng/ul

RT: 15.73 min Scan# 2151

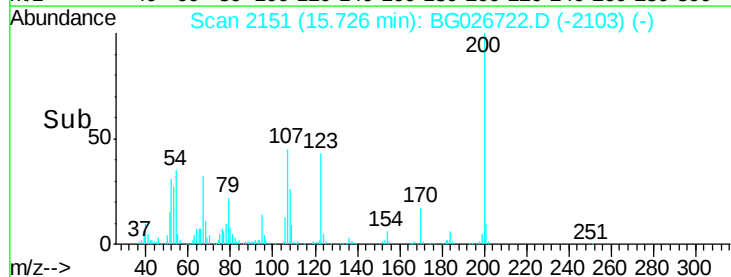
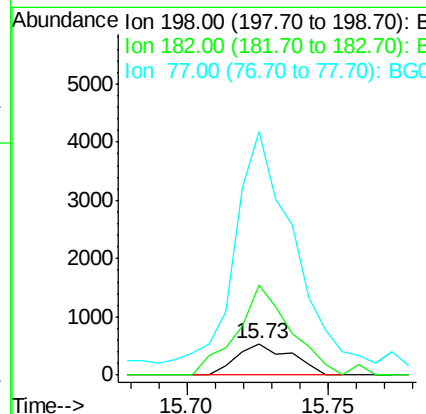
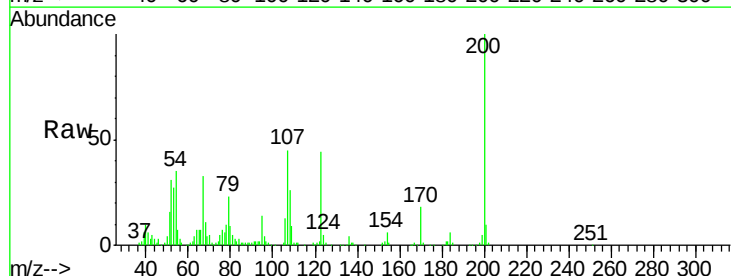
Delta R.T. -0.02 min

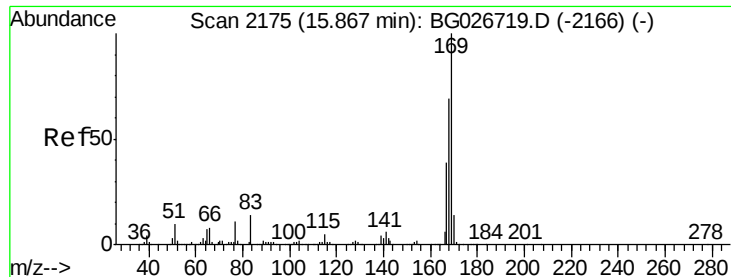
Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Tgt Ion:198 Resp: 716

Ion	Ratio	Lower	Upper
198	100		
182	286.5	5.8	6.4#
77	774.3	22.1	33.9#





#64

N-Nitrosodiphenylamine

Concen: 0.02 ng/ul

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampled :

JHT66

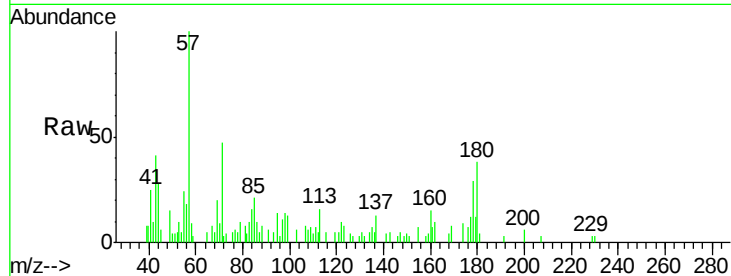
Tgt Ion:169 Resp: 559

Ion Ratio Lower Upper

169 100

168 48.9 59.1 88.7#

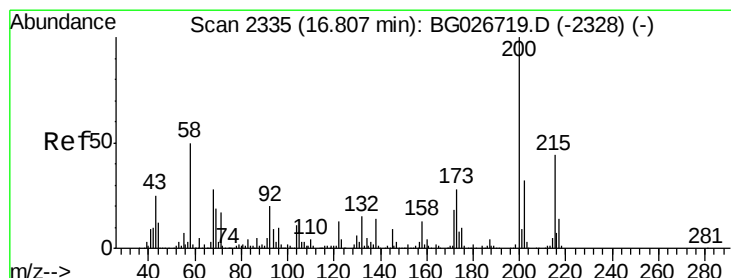
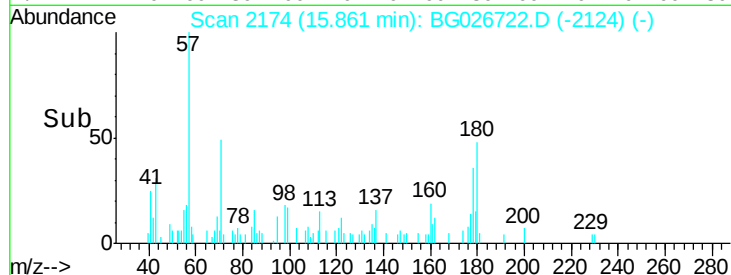
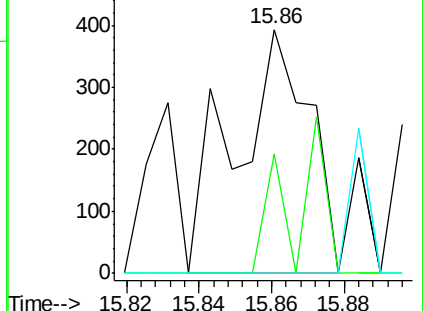
167 48.9 29.7 44.5#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

Atrazine

Concen: 0.02 ng/ul

RT: 16.81 min Scan# 2336

Delta R.T. 0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

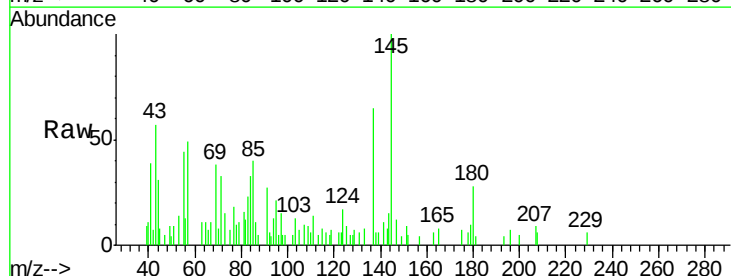
Tgt Ion:200 Resp: 180

Ion Ratio Lower Upper

200 100

173 0.0 19.2 28.8#

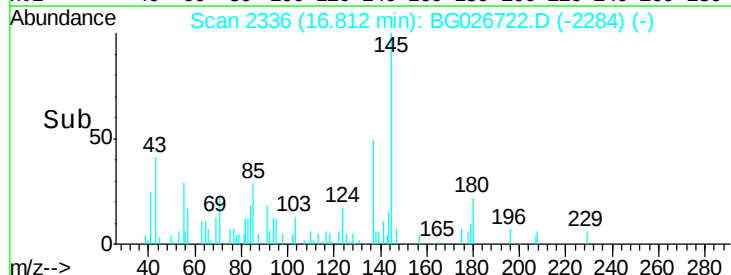
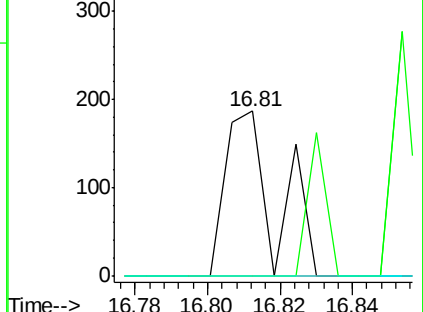
215 0.0 40.3 60.5#

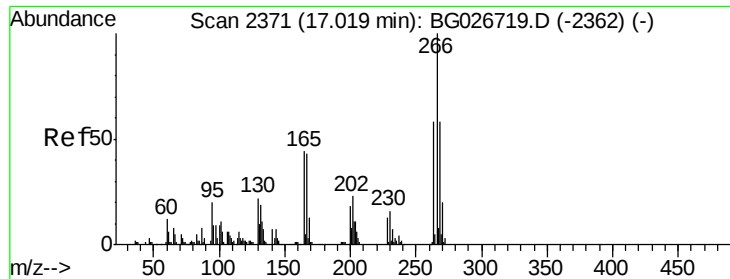


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#68

Pentachlorophenol

Concen: 0.01 ng/ul

RT: 16.98 min Scan# 2365

Delta R.T. -0.04 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

JHT66

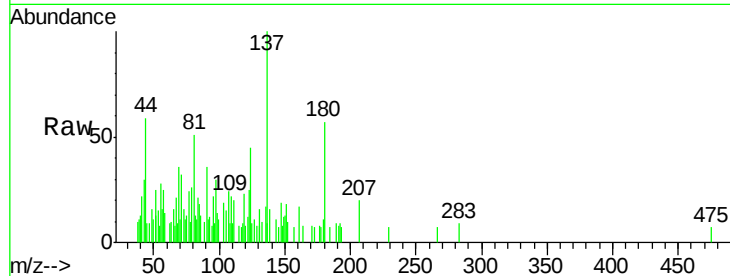
Tgt Ion:266 Resp: 57

Ion Ratio Lower Upper

266 100

264 0.0 47.1 70.7#

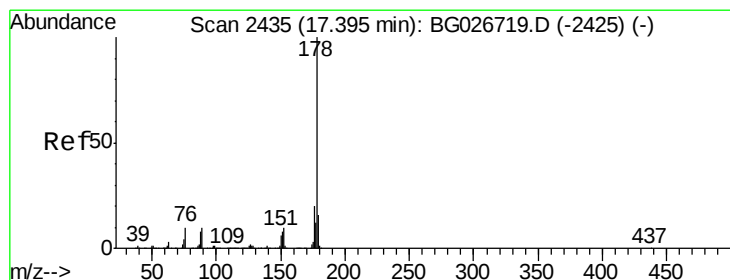
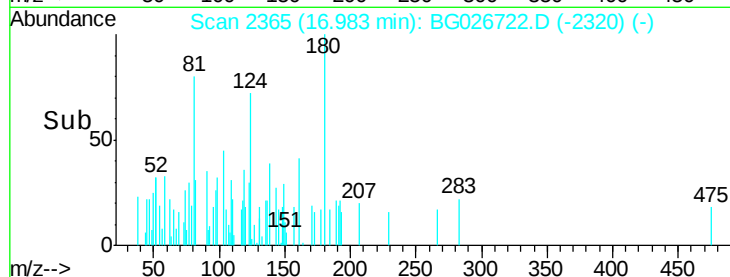
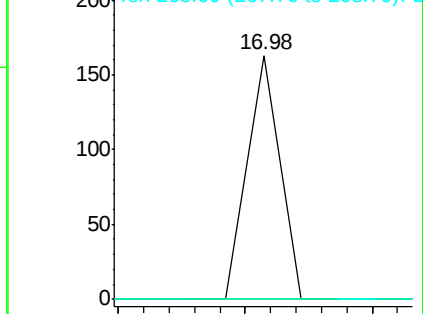
268 0.0 56.2 84.4#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69

Phenanthrene

Concen: 0.04 ng/ul

RT: 17.39 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

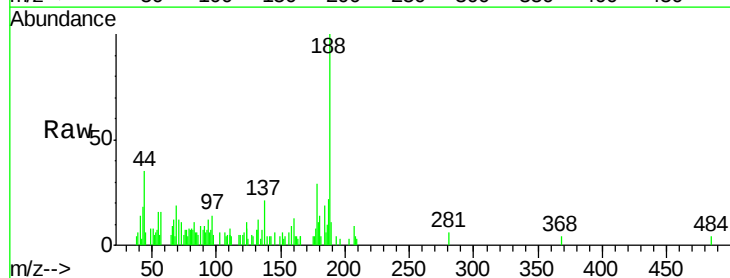
Tgt Ion:178 Resp: 2145

Ion Ratio Lower Upper

178 100

179 37.9 12.4 18.6#

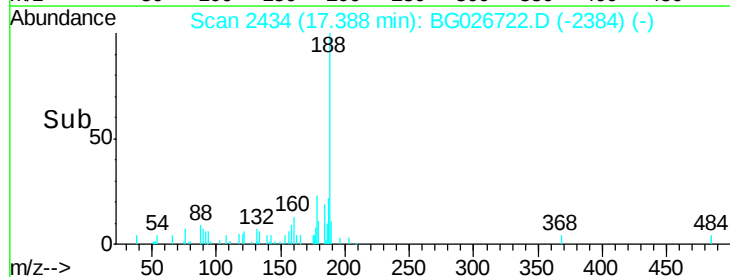
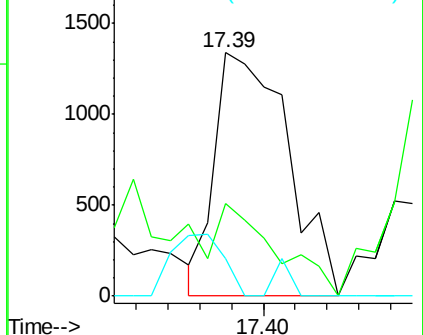
176 15.4 16.5 24.7#

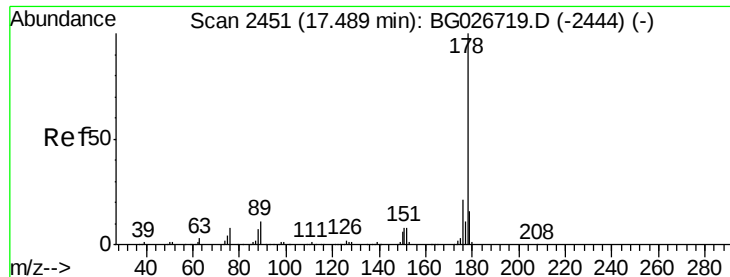


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#71

Anthracene

Concen: 0.00 ng/ul

RT: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

JHT66

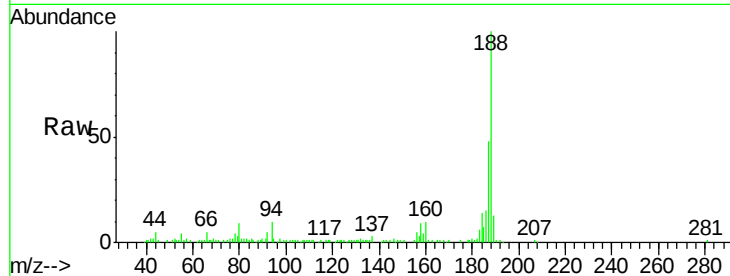
Tgt Ion:178 Resp: 173

Ion Ratio Lower Upper

178 100

179 85.6 12.6 19.0#

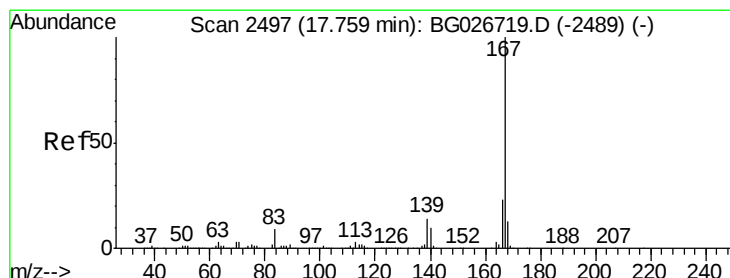
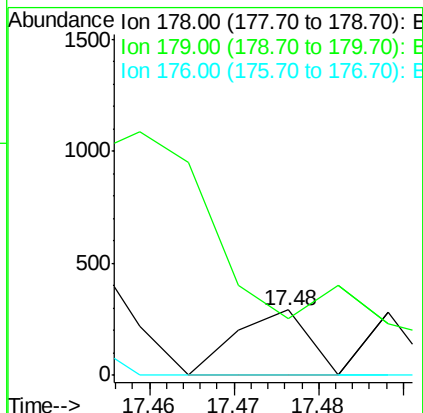
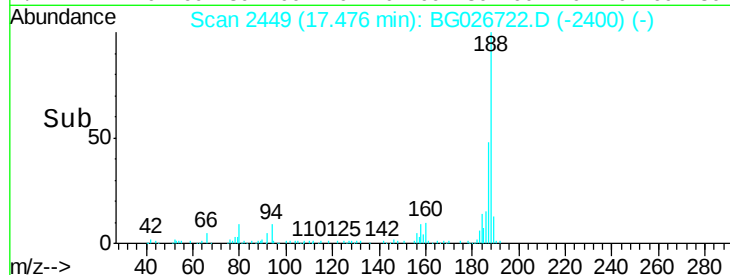
176 0.0 15.9 23.9#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Carbazole

Concen: 0.00 ng/ul

RT: 17.77 min Scan# 2499

Delta R.T. 0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

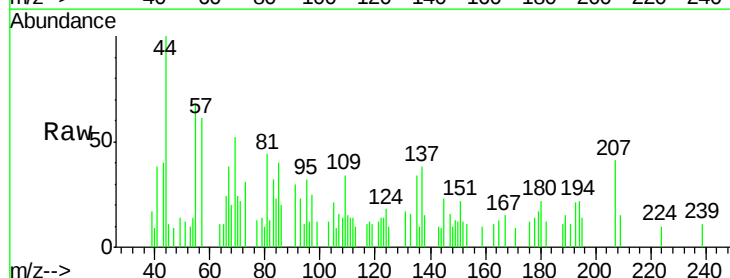
Tgt Ion:167 Resp: 93

Ion Ratio Lower Upper

167 100

166 0.0 17.9 26.9#

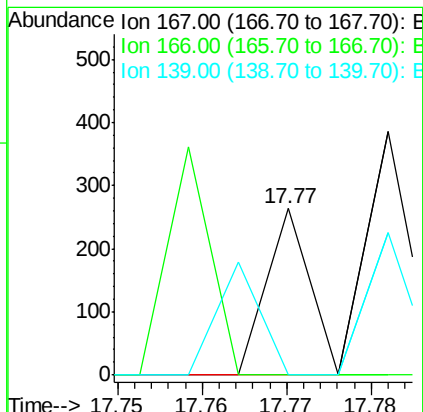
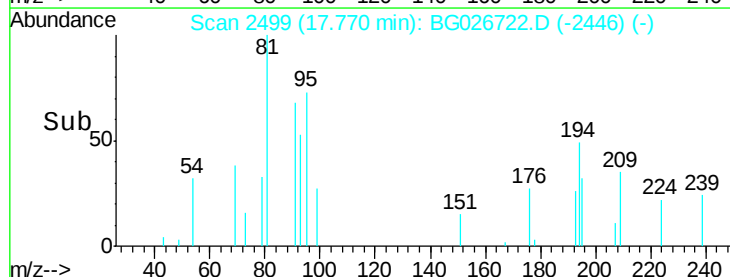
139 0.0 10.5 15.7#

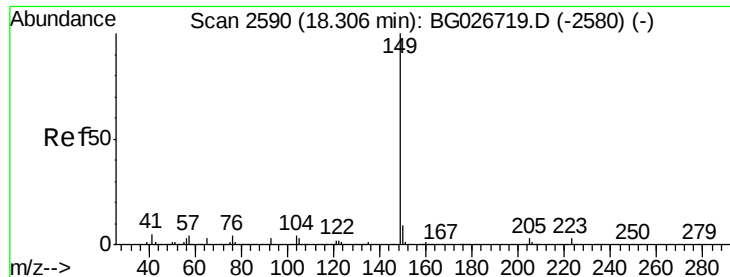


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

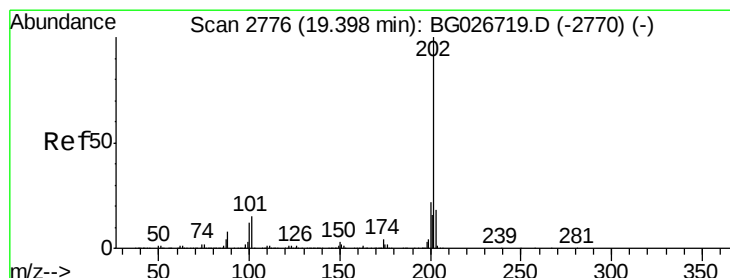
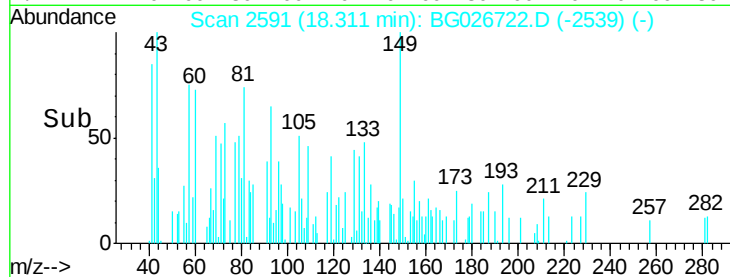
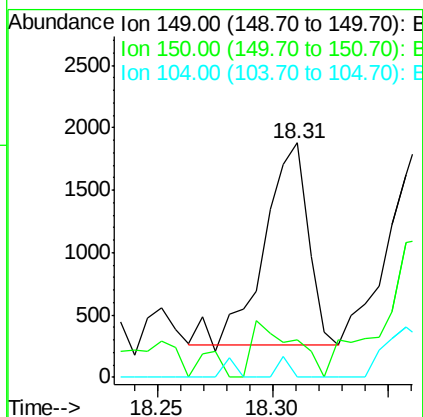
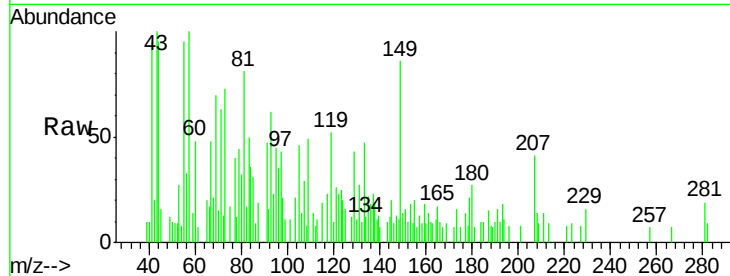




#73
Di-n-butylphthalate
Concen: 0.04 ng/ul
RT: 18.31 min Scan# 2591
Delta R.T. 0.01 min
Lab File: BG026722.D
Acq: 27 Apr 2017 21:19

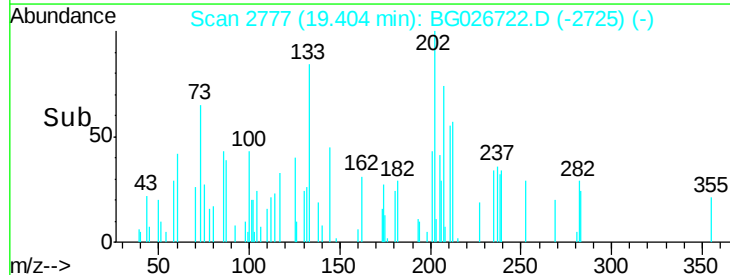
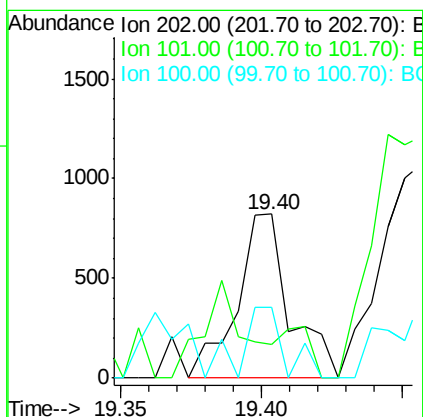
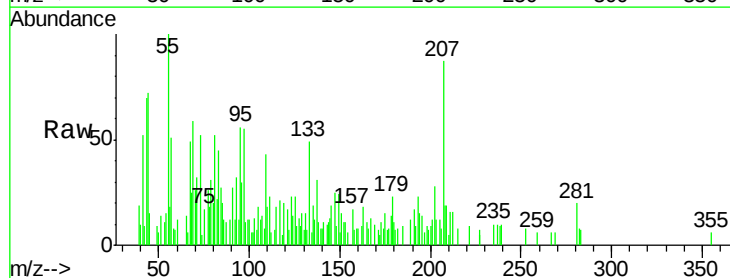
Instrument :
BNA_G
ClientSampleId :
JHT66

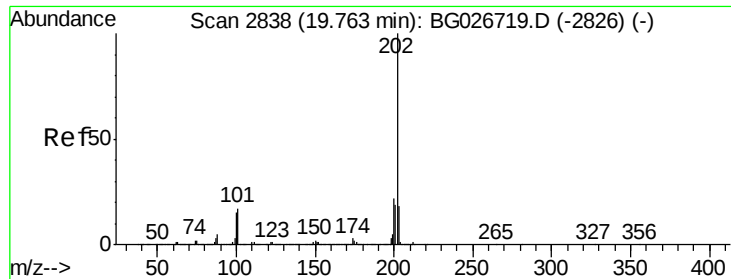
Tgt Ion:149 Resp: 2149
Ion Ratio Lower Upper
149 100
150 16.1 7.9 11.9#
104 0.0 5.8 8.8#



#74
Fluoranthene
Concen: 0.02 ng/ul
RT: 19.40 min Scan# 2777
Delta R.T. 0.01 min
Lab File: BG026722.D
Acq: 27 Apr 2017 21:19

Tgt Ion:202 Resp: 1068
Ion Ratio Lower Upper
202 100
101 20.5 6.2 9.2#
100 43.5 5.2 7.8#

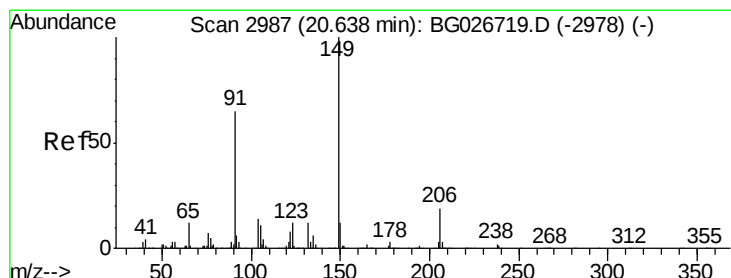
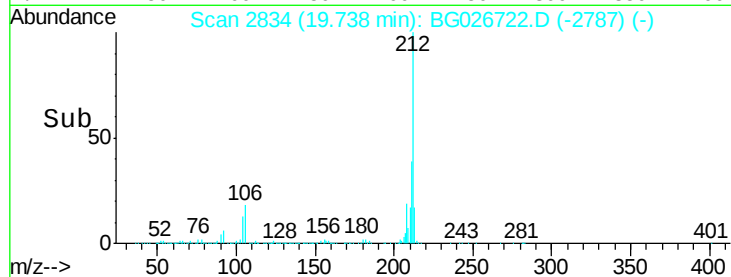
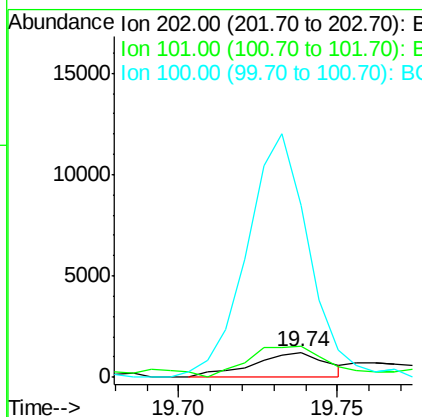
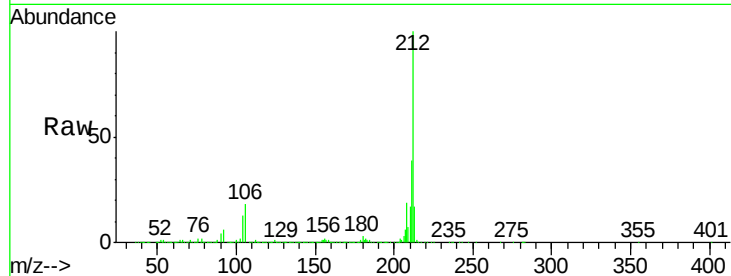




#77
 Pyrene
 Concen: 0.04 ng/ul
 RT: 19.74 min Scan# 2834
 Delta R.T. -0.02 min
 Lab File: BG026722.D
 Acq: 27 Apr 2017 21:19

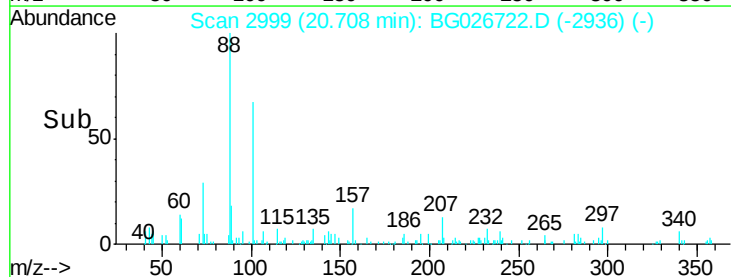
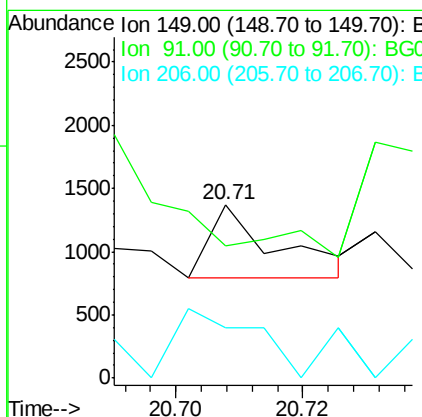
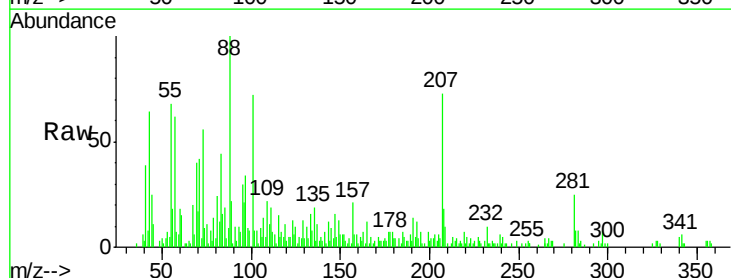
Instrument :
 BNA_G
 ClientSampleId :
 JHT66

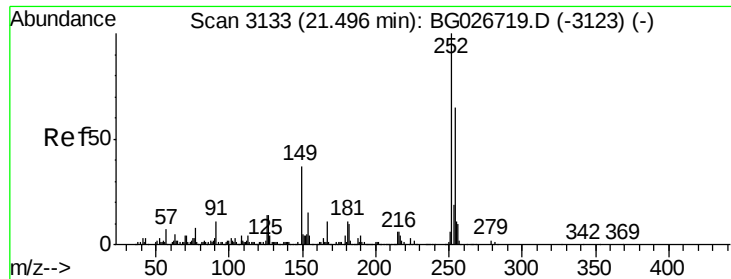
Tgt Ion: 202 Resp: 1992
 Ion Ratio Lower Upper
 202 100
 101 125.4 6.9 10.3#
 100 679.5 6.6 10.0#



#78
 Butylbenzylphthalate
 Concen: 0.02 ng/ul
 RT: 20.71 min Scan# 2999
 Delta R.T. 0.07 min
 Lab File: BG026722.D
 Acq: 27 Apr 2017 21:19

Tgt Ion: 149 Resp: 428
 Ion Ratio Lower Upper
 149 100
 91 76.0 65.8 98.6
 206 29.3 20.1 30.1

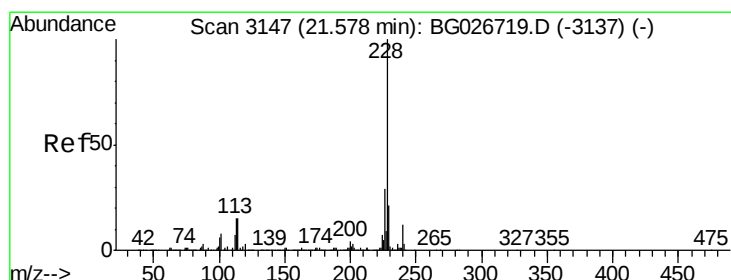
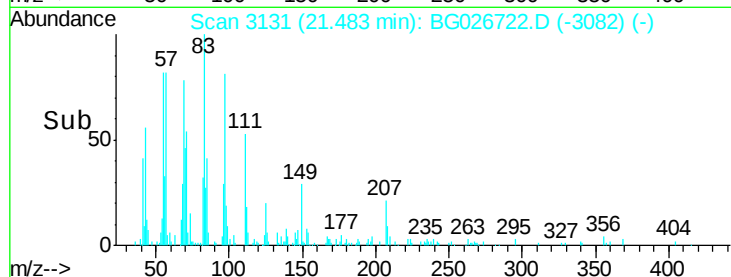
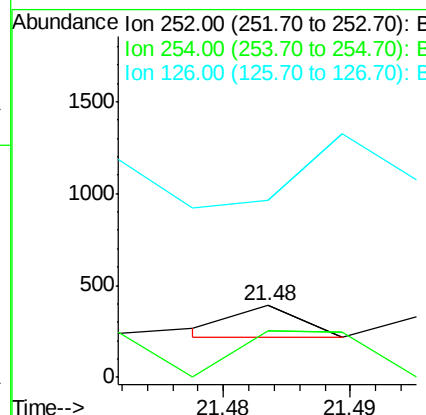
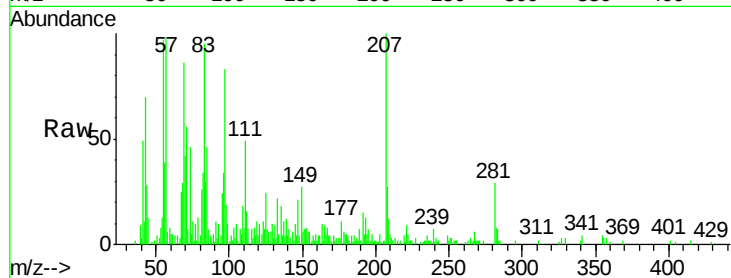




#79
 3,3'-Dichlorobenzidine
 Concen: 0.00 ng/ul
 RT: 21.48 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG026722.D
 Acq: 27 Apr 2017 21:19

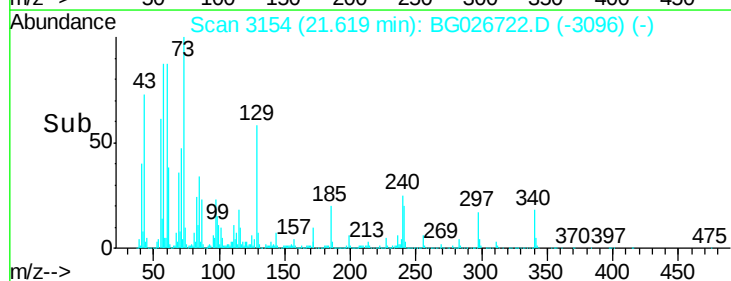
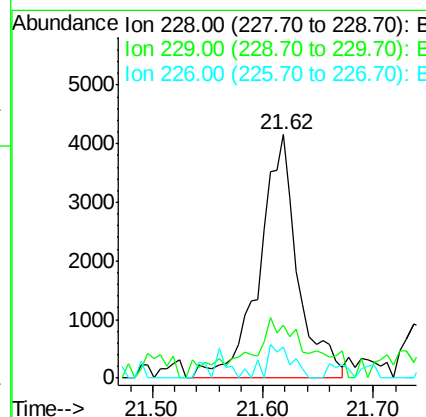
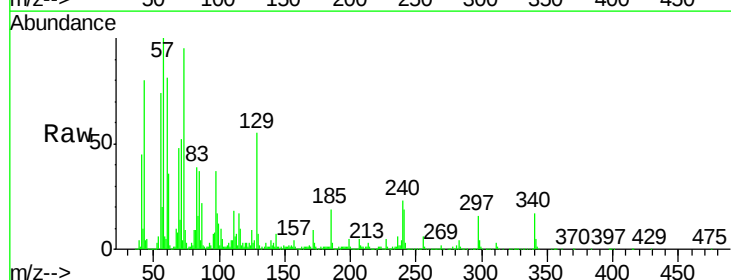
Instrument :
 BNA_G
 ClientSampleId :
 JHT66

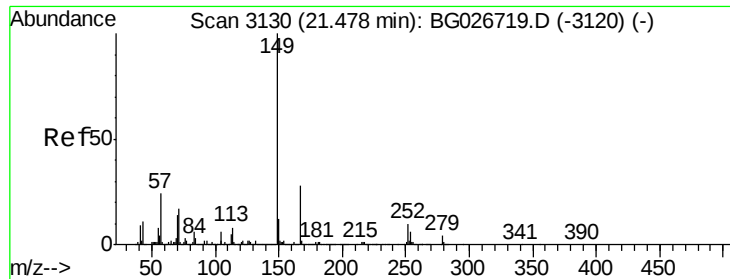
Tgt Ion:252 Resp: 59
 Ion Ratio Lower Upper
 252 100
 254 65.6 49.0 73.6
 126 246.8 5.1 7.7#



#80
 Benzo(a)anthracene
 Concen: 0.22 ng/ul
 RT: 21.62 min Scan# 3154
 Delta R.T. 0.04 min
 Lab File: BG026722.D
 Acq: 27 Apr 2017 21:19

Tgt Ion:228 Resp: 10081
 Ion Ratio Lower Upper
 228 100
 229 21.9 16.3 24.5
 226 12.7 21.9 32.9#





#81

Bis(2-ethylhexyl)phthalate

Concen: 0.14 ng/ul

RT: 21.48 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

JHT66

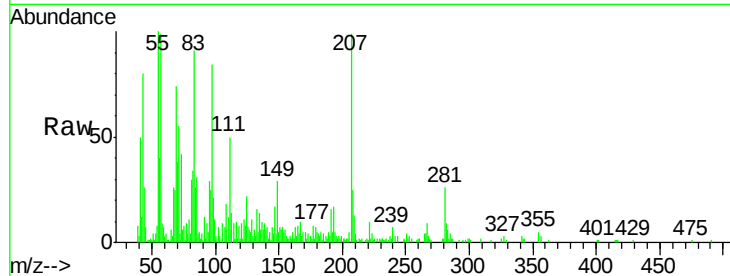
Tgt Ion:149 Resp: 4778

Ion Ratio Lower Upper

149 100

167 34.8 21.8 32.8#

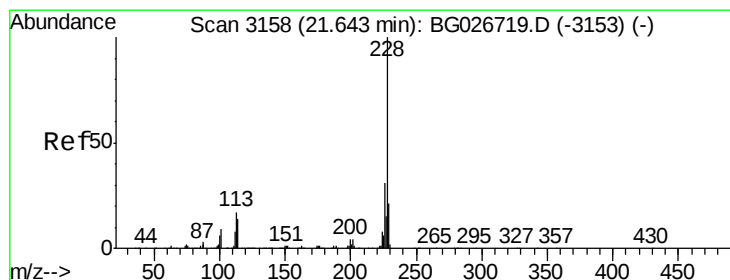
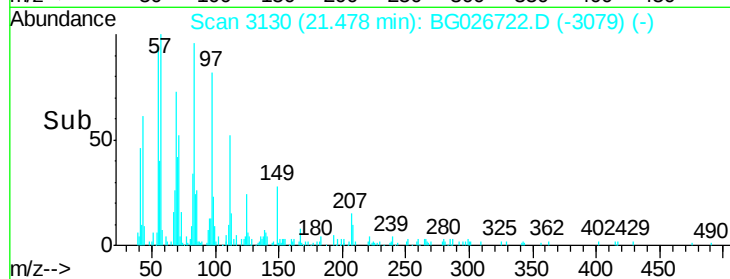
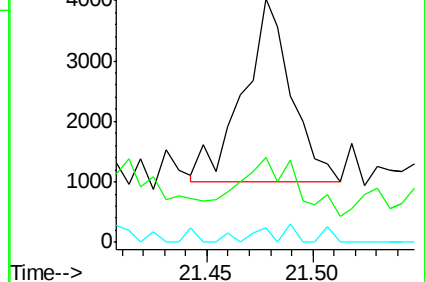
279 6.0 4.5 6.7



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



#82

Chrysene

Concen: 0.24 ng/ul

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

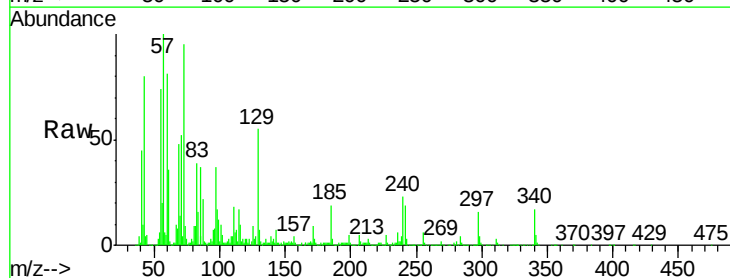
Tgt Ion:228 Resp: 10081

Ion Ratio Lower Upper

228 100

226 12.7 24.0 36.0#

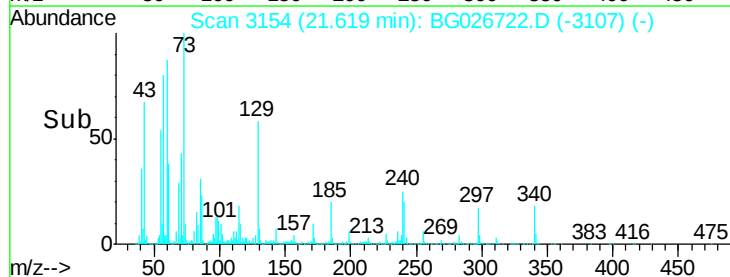
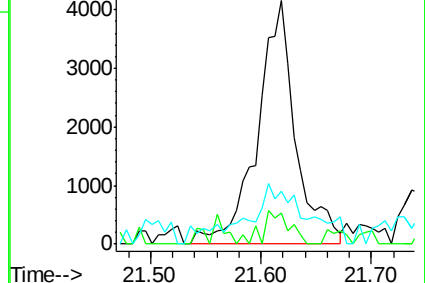
229 21.9 16.9 25.3

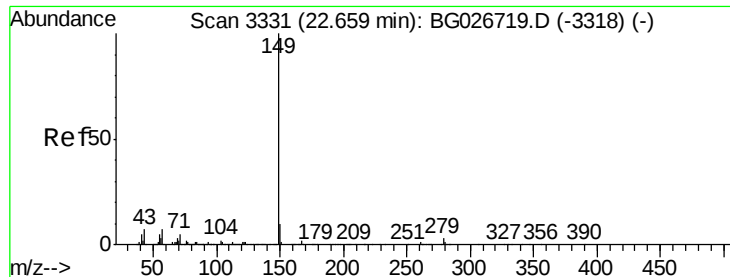


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 0.02 ng/ul

RT: 22.66 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

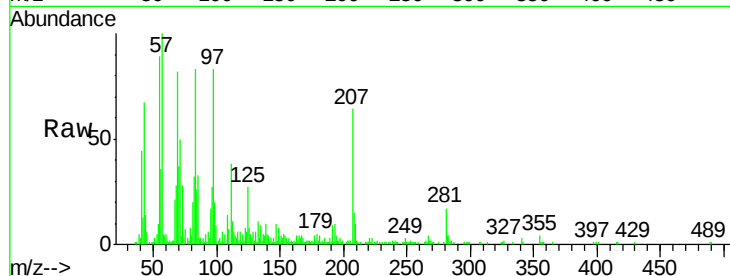
Instrument :

BNA_G

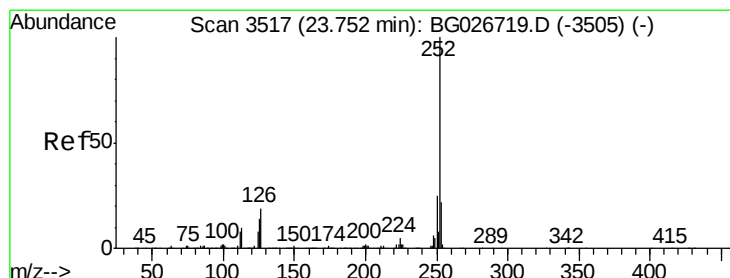
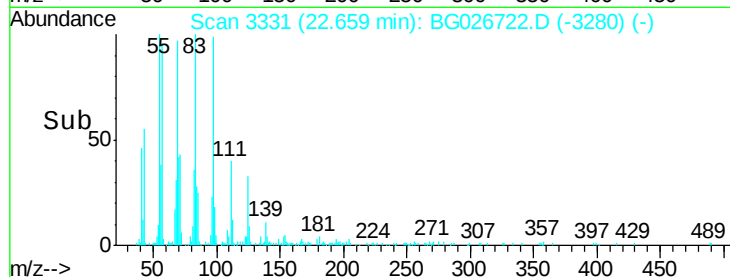
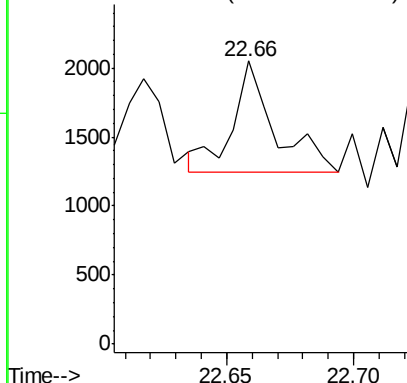
ClientSampleId :

JHT66

Tgt Ion:149 Resp: 937



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 0.01 ng/ul

RT: 23.77 min Scan# 3520

Delta R.T. 0.02 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

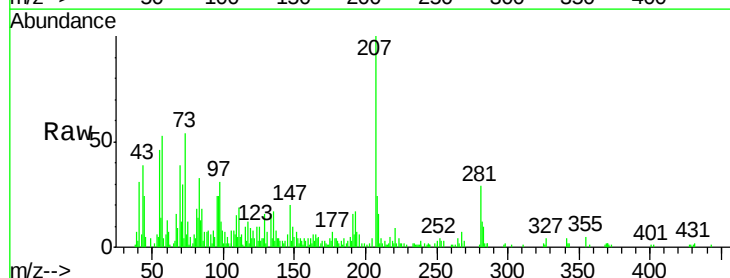
Tgt Ion:252 Resp: 699

Ion Ratio Lower Upper

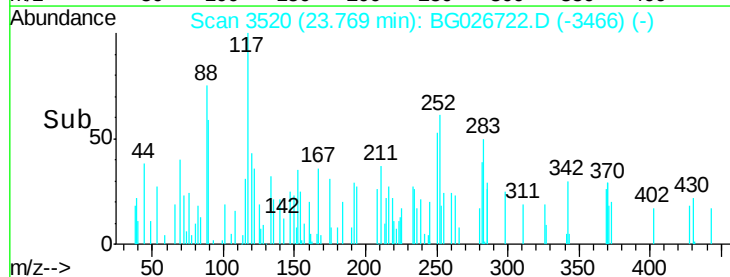
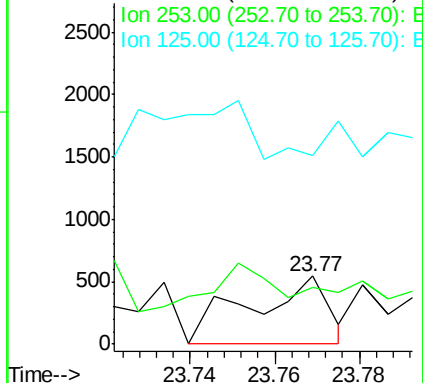
252 100

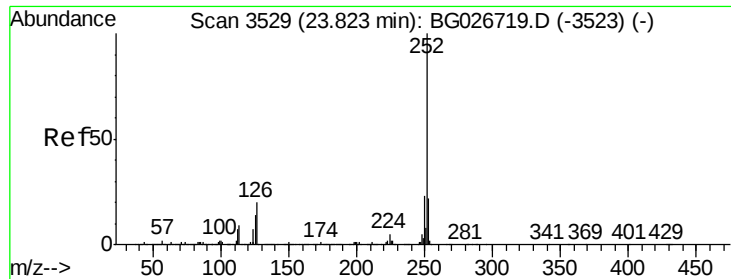
253 83.5 17.7 26.5#

125 276.7 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E





#86

Benzo(k)fluoranthene

Concen: 0.02 ng/ul

RT: 23.82 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

JHT66

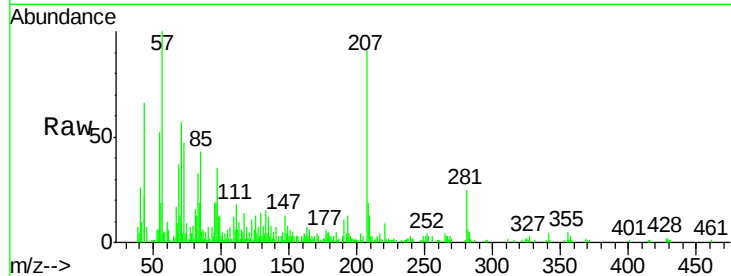
Tgt Ion:252 Resp: 709

Ion Ratio Lower Upper

252 100

253 69.6 18.5 27.7#

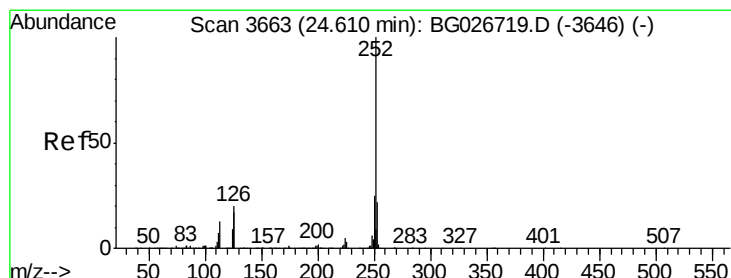
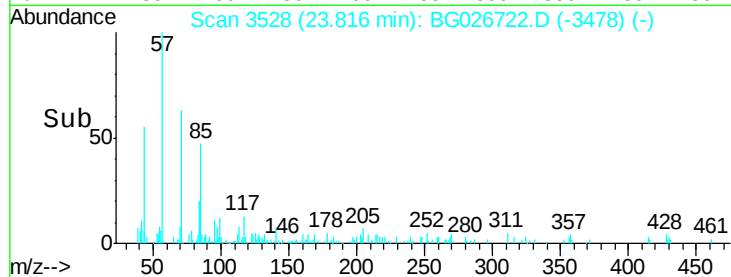
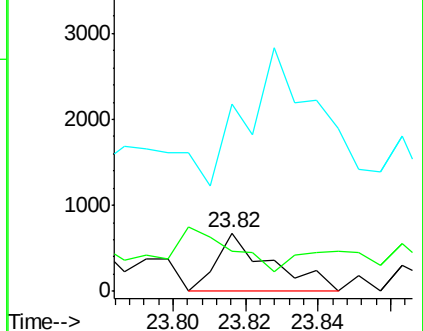
125 321.1 4.1 6.1#



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(a)pyrene

Concen: 0.01 ng/ul

RT: 24.60 min Scan# 3661

Delta R.T. -0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

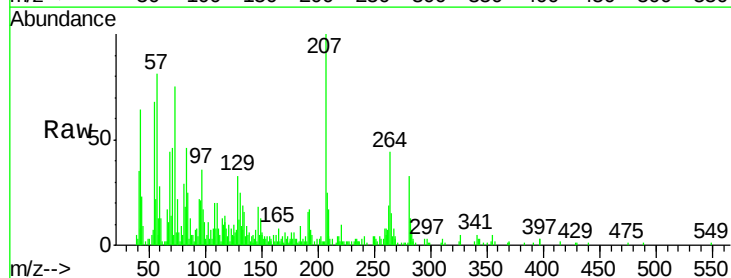
Tgt Ion:252 Resp: 543

Ion Ratio Lower Upper

252 100

253 80.0 17.8 26.6#

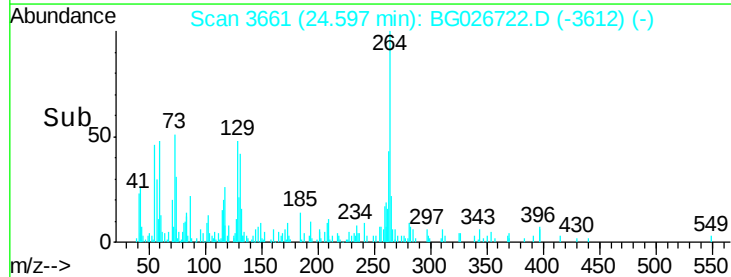
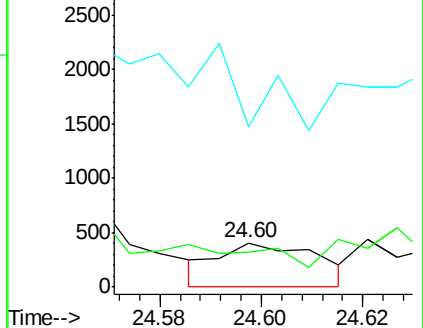
125 365.6 5.4 8.0#

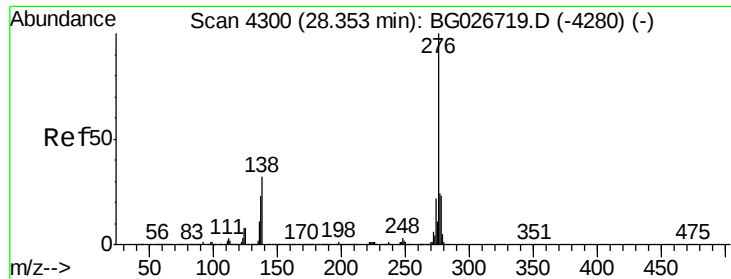


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng/ul

RT: 28.35 min Scan# 4300

Delta R.T. -0.00 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

JHT66

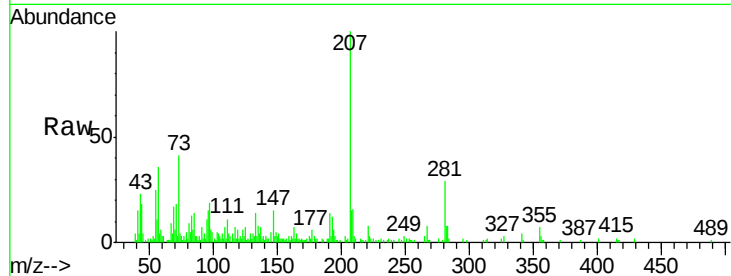
Tgt Ion:276 Resp: 98

Ion Ratio Lower Upper

276 100

138 125.5 8.2 12.4#

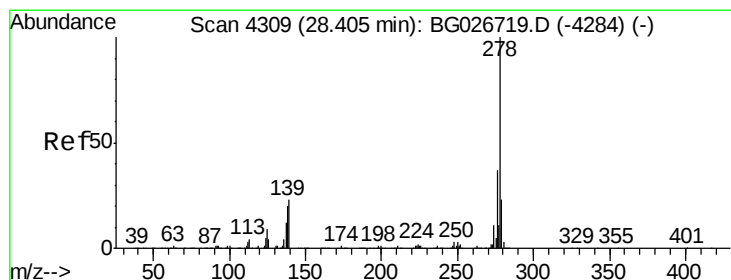
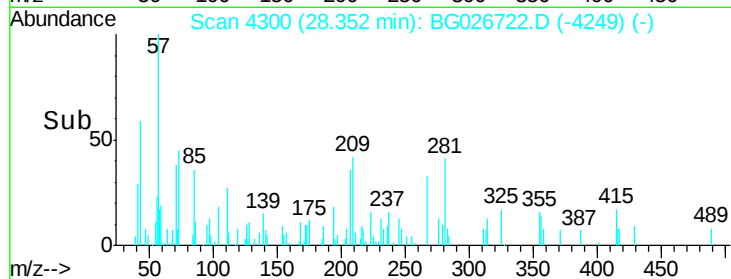
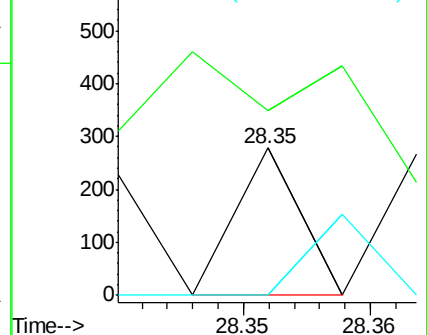
277 0.0 18.6 28.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 0.00 ng/ul

RT: 28.39 min Scan# 4306

Delta R.T. -0.02 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

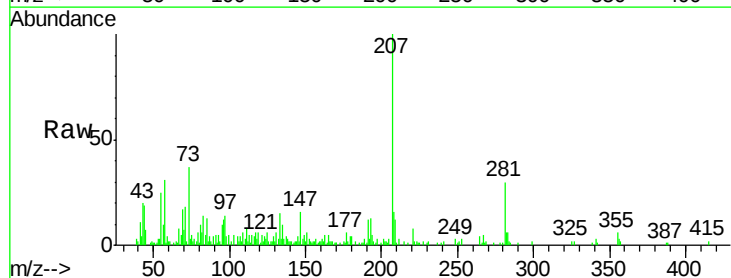
Tgt Ion:278 Resp: 146

Ion Ratio Lower Upper

278 100

139 113.8 6.7 10.1#

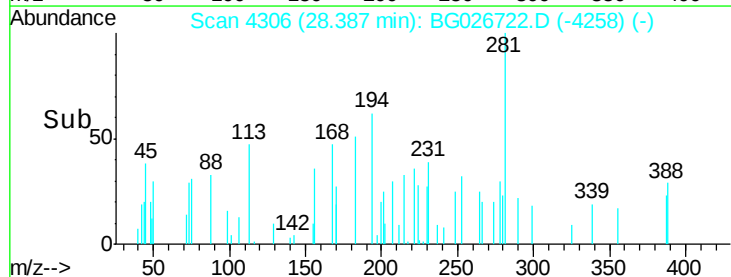
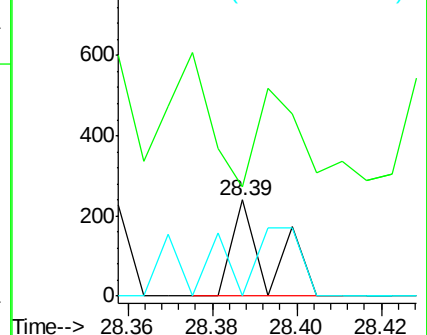
279 0.0 20.9 31.3#

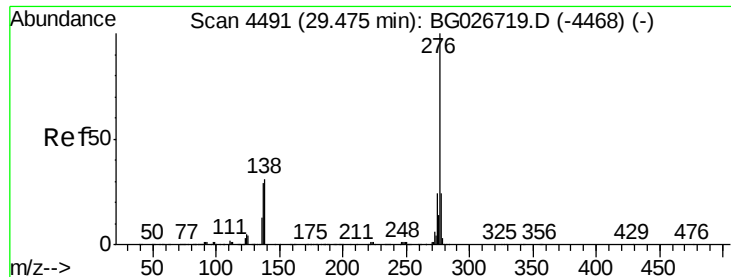


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.00 ng/ul

RT: 29.46 min Scan# 4489

Delta R.T. -0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

JHT66

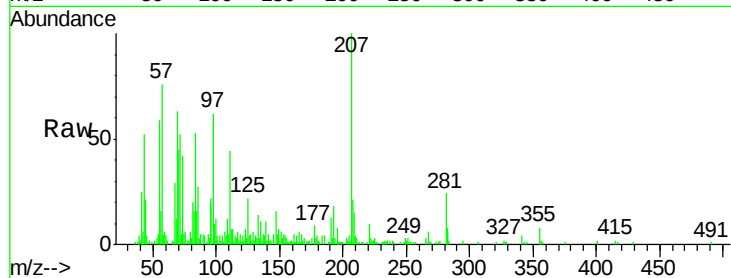
Tgt Ion: 276 Resp: 97

Ion Ratio Lower Upper

276 100

138 223.6 8.6 12.8#

277 0.0 17.6 26.4#



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

