

Data File : BG026724.D
Acq On : 27 Apr 2017 22:36
Operator : SJ/MA
Sample : I2807-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT68

Quant Time: Apr 28 01:47:57 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	159851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	788766	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	437173	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	854021	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	766350	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	782914	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	22640	6.38	ng/uL	0.00
5) Phenol-d5	7.19	99	492364	34.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	286904	34.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	405169	33.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	438051	37.00	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	218059	33.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	246338	34.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	389524	34.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	585586	38.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1221361	34.71	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1530674	34.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	214262	33.78	ng/ul	0.00
57) Fluorene-d10	15.61	176	1058154	34.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	170629	32.90	ng/ul	0.00
70) Anthracene-d10	17.45	188	1484644	35.82	ng/ul	0.00
76) Pyrene-d10	19.73	212	1389471	34.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1362455	36.81	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	95	0.02	ng/uL#	25
4) Benzaldehyde	7.11	77	140	0.02	ng/ul#	11
6) Phenol	7.22	94	17425	1.21	ng/ul	87
8) Bis(2-Chloroethyl)ether	7.43	93	1772	0.16	ng/ul#	67
10) 2-Chlorophenol	7.65	128	53	0.00	ng/ul#	23
11) 2-Methylphenol	8.56	108	54	0.00	ng/ul#	2
12) 2,2'-oxybis(1-Chloropropan	8.51	45	78	0.01	ng/ul#	71
14) Acetophenone	8.83	105	433	0.02	ng/ul#	1
15) N-Nitroso-di-n-propylamine	8.80	70	69	0.01	ng/ul#	1
16) 4-Methylphenol	8.79	108	19687	1.57	ng/ul	91
17) Hexachloroethane	9.08	117	58	0.01	ng/ul#	1
20) Nitrobenzene	9.23	77	73	0.01	ng/ul#	47
21) Isophorone	9.73	82	137	0.01	ng/ul#	67
24) 2,4-Dimethylphenol	9.87	107	61	0.00	ng/ul#	19
25) Bis(2-Chloroethoxy)methane	10.20	93	414	0.02	ng/ul#	71
27) 2,4-Dichlorophenol	10.44	162	311	0.03	ng/ul#	1
28) Naphthalene	10.87	128	1541	0.04	ng/ul#	68
30) 4-Chloroaniline	10.95	127	166	0.01	ng/ul#	1
32) Caprolactam	11.73	113	82	0.02	ng/ul	78
33) 4-Chloro-3-methylphenol	12.11	107	689	0.06	ng/ul#	25
34) 2-Methylnaphthalene	12.47	142	552	0.02	ng/ul#	7
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	56	0.00	ng/ul#	4
38) 2,4,6-Trichlorophenol	13.07	196	56	0.01	ng/ul#	15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

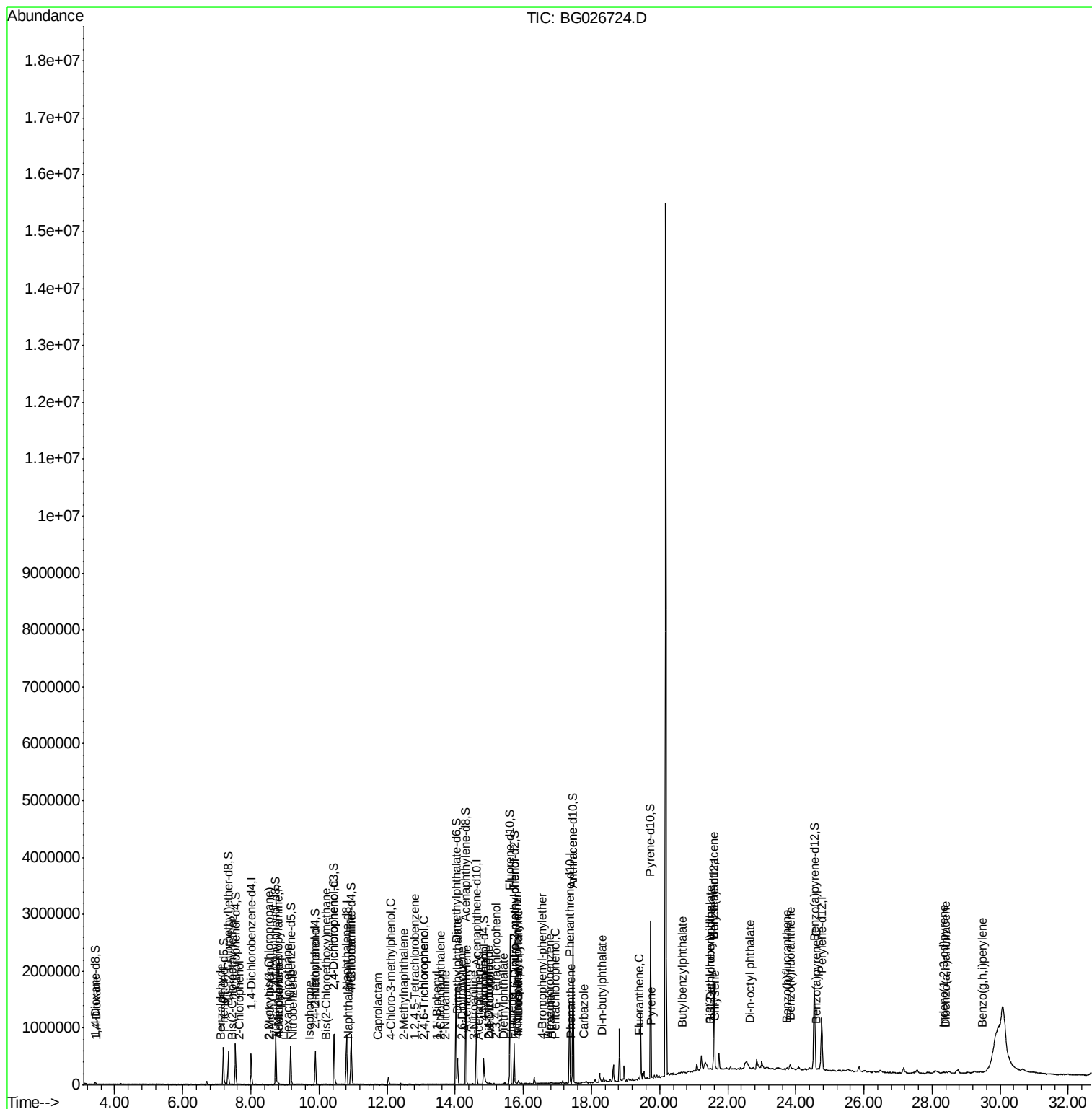
39) 2,4,5-Trichlorophenol	13.07	196	56	0.01	ng/ul#	11
40) 1,1'-Biphenyl	13.46	154	57	0.00	ng/ul#	1
41) 2-Chloronaphthalene	13.55	162	124	0.00	ng/ul#	38
42) 2-Nitroaniline	13.71	65	54	0.01	ng/ul#	14
44) Dimethylphthalate	14.07	163	300683	8.73	ng/ul	97
45) 2,6-Dinitrotoluene	14.19	165	407	0.06	ng/ul#	26
47) Acenaphthylene	14.35	152	59	0.00	ng/ul#	1
48) 3-Nitroaniline	14.54	138	76	0.01	ng/ul#	1
49) Acenaphthene	14.68	153	101	0.00	ng/ul#	73
50) 2,4-Dinitrophenol	14.98	184	69	0.02	ng/ul#	8
52) 4-Nitrophenol	14.86	109	437	0.12	ng/ul#	1
53) Dibenzofuran	15.01	168	98	0.00	ng/ul#	33
54) 2,4-Dinitrotoluene	14.97	165	275	0.03	ng/ul#	24
55) 2,3,4,6-Tetrachlorophenol	15.21	232	55	0.01	ng/ul#	41
56) Diethylphthalate	15.43	149	3077	0.09	ng/ul	96
58) Fluorene	15.67	166	264	0.01	ng/ul#	96
59) 4-Chlorophenyl-phenylether	15.82	204	63	0.00	ng/ul#	21
60) 4-Nitroaniline	15.84	138	71	0.01	ng/ul	84
63) 4,6-Dinitro-2-methylphenol	15.73	198	1045	0.19	ng/ul#	1
64) N-Nitrosodiphenylamine	15.86	169	1098	0.04	ng/ul#	51
65) 4-Bromophenyl-phenylether	16.55	248	62	0.01	ng/ul#	10
66) Hexachlorobenzene	16.76	284	102	0.01	ng/ul#	42
67) Atrazine	16.78	200	162	0.02	ng/ul#	35
68) Pentachlorophenol	16.92	266	59	0.01	ng/ul#	18
69) Phenanthrene	17.39	178	1644	0.03	ng/ul#	73
71) Anthracene	17.45	178	1238	0.03	ng/ul#	1
72) Carbazole	17.75	167	57	0.00	ng/ul#	58
73) Di-n-butylphthalate	18.31	149	3314	0.06	ng/ul#	83
74) Fluoranthene	19.40	202	970	0.02	ng/ul#	79
77) Pyrene	19.76	202	942	0.02	ng/ul#	1
78) Butylbenzylphthalate	20.68	149	1269	0.05	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.49	252	973	0.07	ng/ul#	1
80) Benzo(a)anthracene	21.60	228	3156	0.07	ng/ul#	86
81) Bis(2-ethylhexyl)phthalate	21.48	149	2515	0.07	ng/ul#	66
82) Chrysene	21.64	228	89	0.00	ng/ul#	35
84) Di-n-octyl phthalate	22.66	149	927	0.02	ng/ul	100
85) Benzo(b)fluoranthene	23.74	252	1146	0.03	ng/ul#	1
86) Benzo(k)fluoranthene	23.85	252	203	0.00	ng/ul#	1
88) Benzo(a)pyrene	24.60	252	537	0.01	ng/ul#	1
89) Indeno(1,2,3-cd)pyrene	28.35	276	305	0.01	ng/ul#	1
90) Dibenzo(a,h)anthracene	28.41	278	148	0.00	ng/ul#	1
91) Benzo(g,h,i)perylene	29.49	276	260	0.01	ng/ul#	1

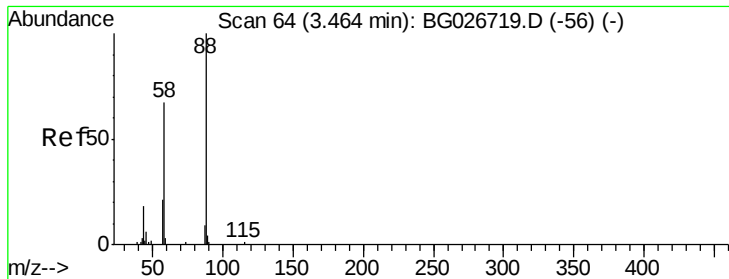
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.02 ng/uL

RT: 3.47 min Scan# 65

Delta R.T. 0.01 min

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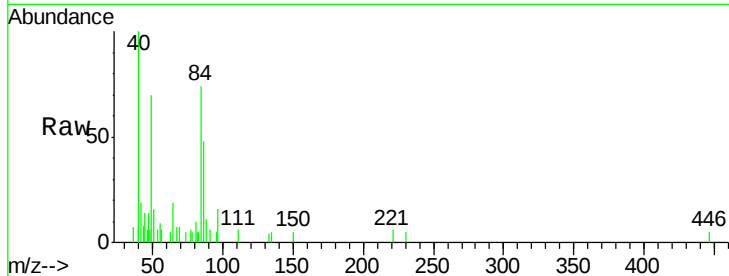
Tgt Ion: 88 Resp: 95

Ion Ratio Lower Upper

88 100

43 77.3 39.2 58.8#

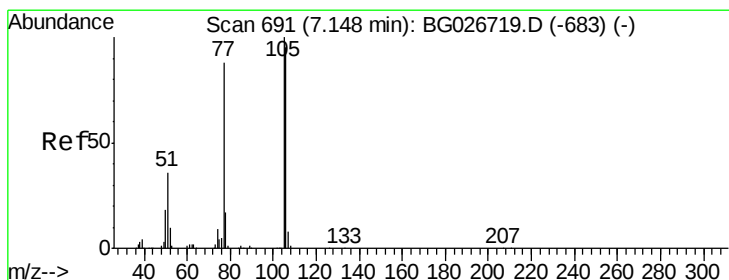
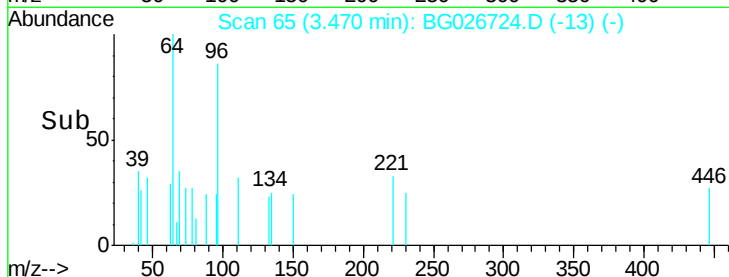
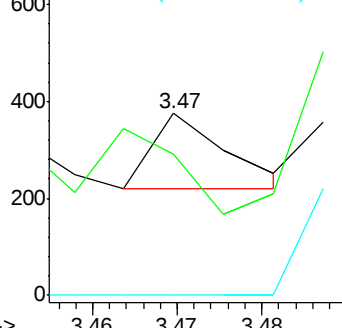
58 0.0 69.4 104.0#



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: 0.02 ng/uL

RT: 7.11 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

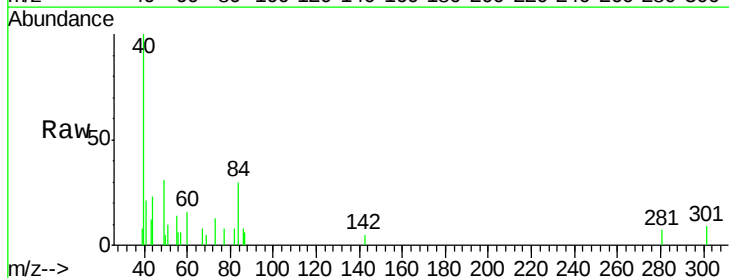
Tgt Ion: 77 Resp: 140

Ion Ratio Lower Upper

77 100

105 0.0 62.0 93.0#

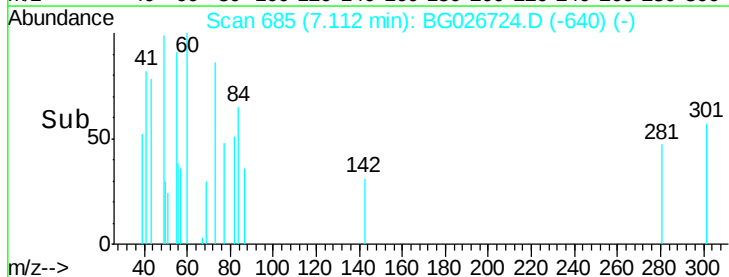
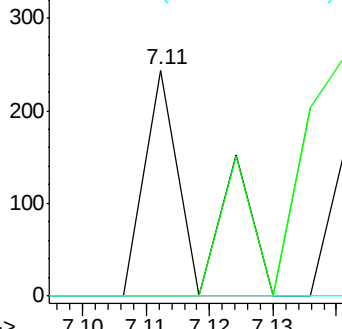
106 0.0 60.2 90.4#

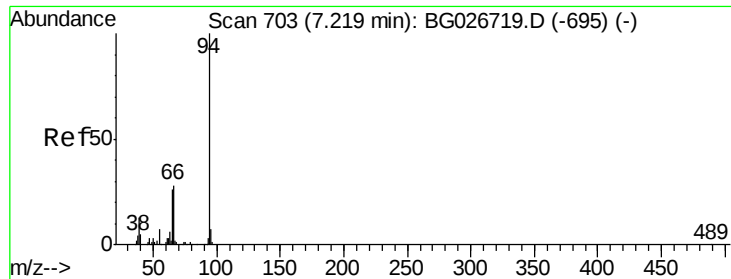


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 1.21 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG026724.D

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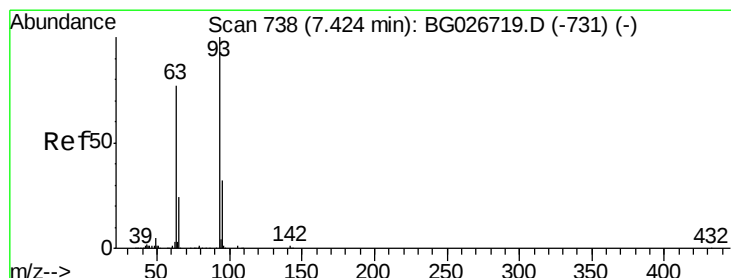
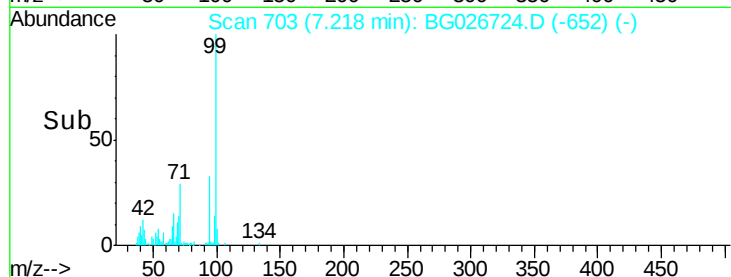
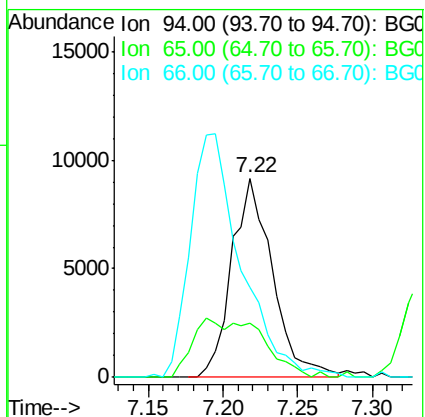
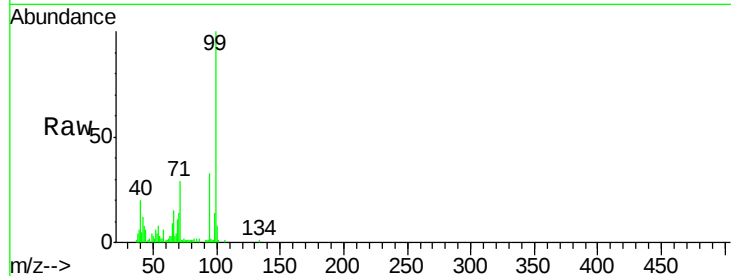
Tgt Ion: 94 Resp: 17425

Ion Ratio Lower Upper

94 100

65 27.0 26.8 40.2

66 45.3 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 0.16 ng/ul

RT: 7.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

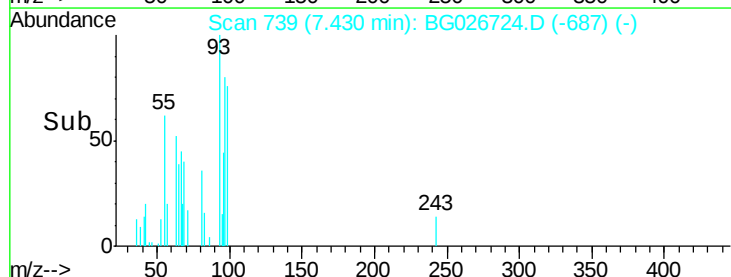
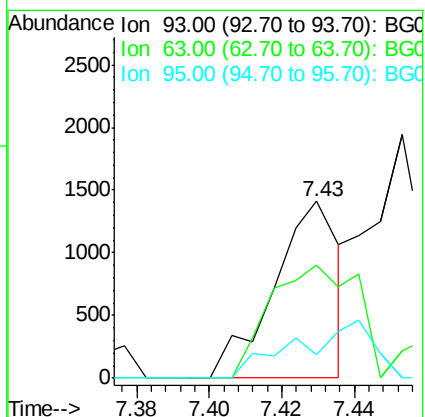
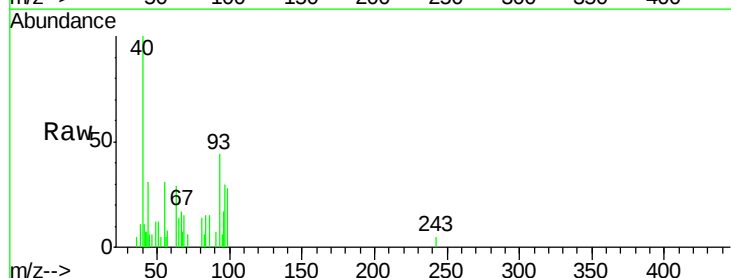
Tgt Ion: 93 Resp: 1772

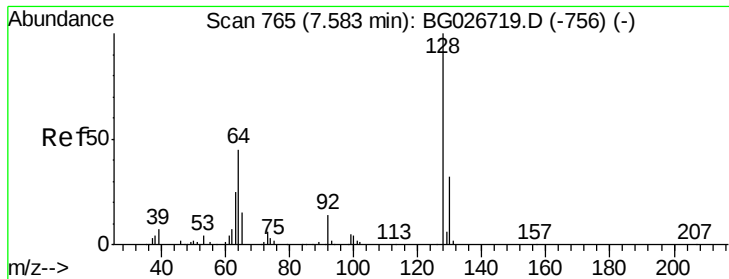
Ion Ratio Lower Upper

93 100

63 64.3 75.5 113.3#

95 13.1 29.2 43.8#





#10

2-Chlorophenol

Concen: 0.00 ng/ul

RT: 7.65 min Scan# 777

Delta R.T. 0.07 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

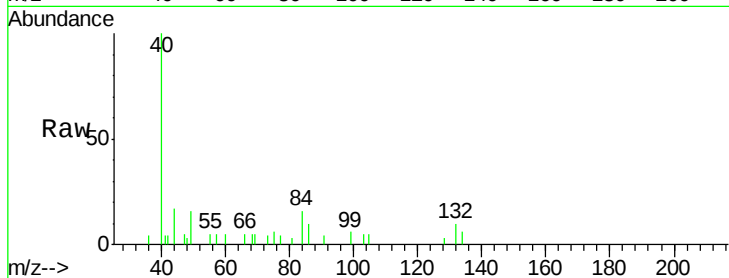
Instrument :

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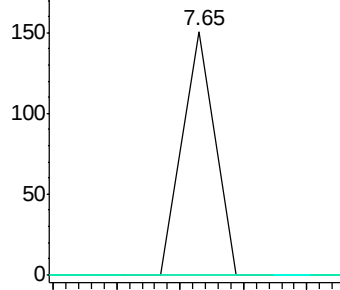
Tgt Ion	Ratio	Lower	Upper
128	100		
64	0.0	56.3	84.5#
130	0.0	26.7	40.1#



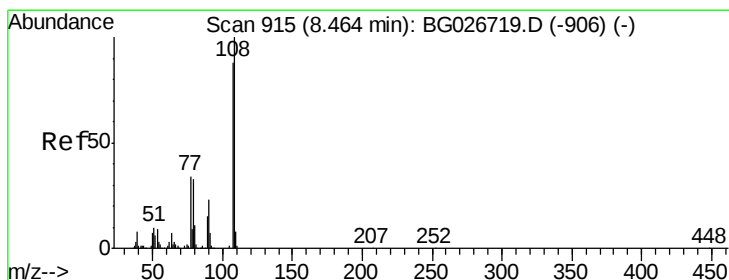
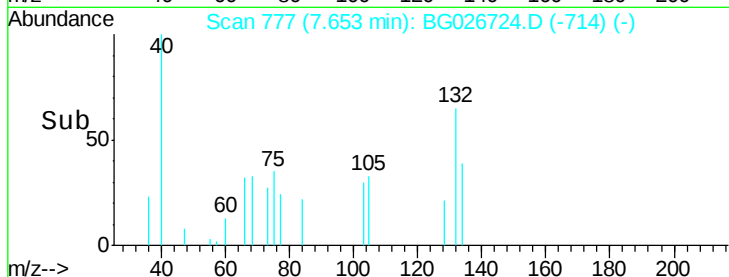
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



Time-->



#11

2-Methylphenol

Concen: 0.00 ng/ul

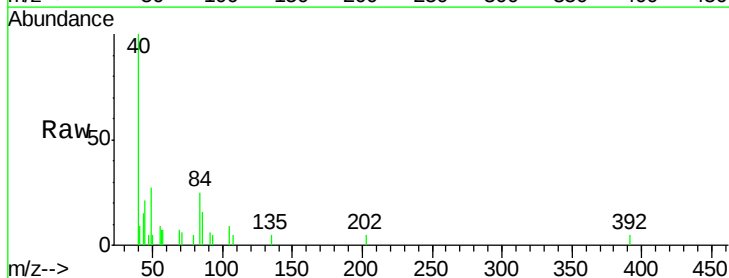
RT: 8.56 min Scan# 931

Delta R.T. 0.09 min

Lab File: BG026724.D

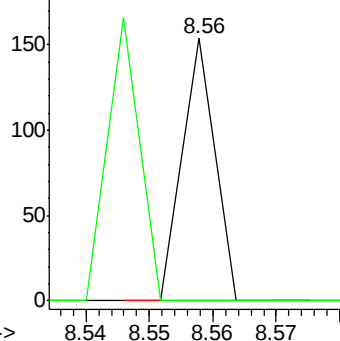
Acq: 27 Apr 2017 22:36

Tgt Ion	Ratio	Lower	Upper
108	100		
107	0.0	76.7	115.1#

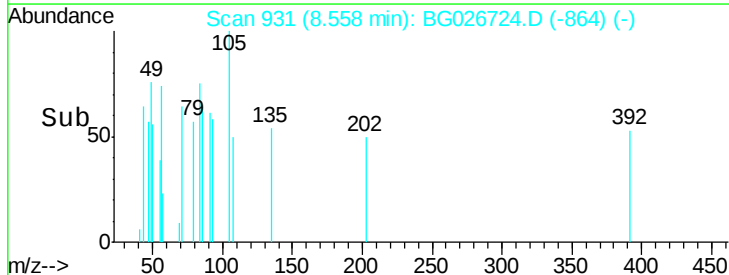


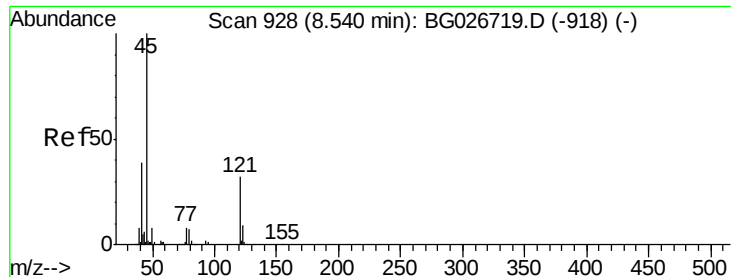
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time-->

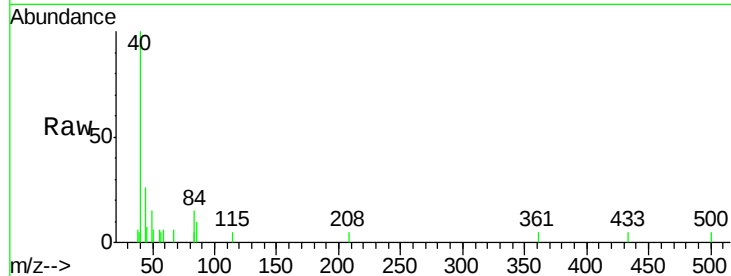




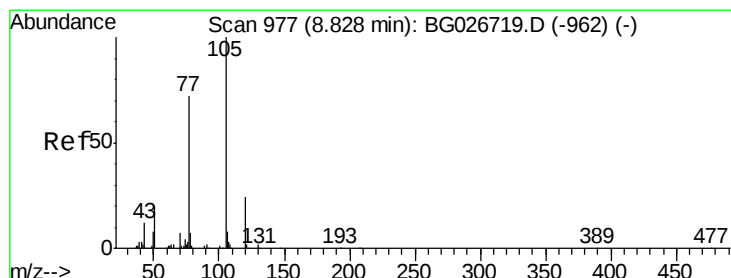
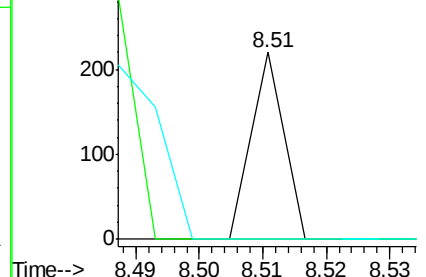
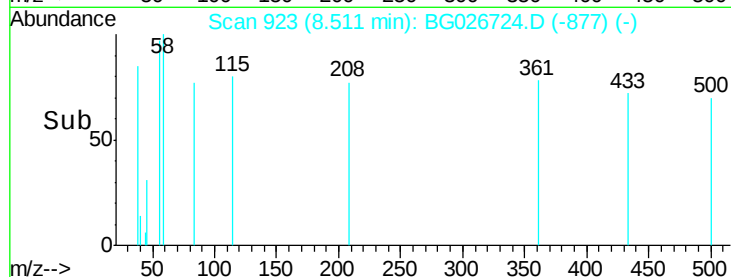
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng/ul
RT: 8.51 min Scan# 923
Delta R.T. -0.03 min
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Tgt Ion: 45 Resp: 78
Ion Ratio Lower Upper
45 100
77 0.0 10.0 15.0#
79 0.0 7.3 10.9#

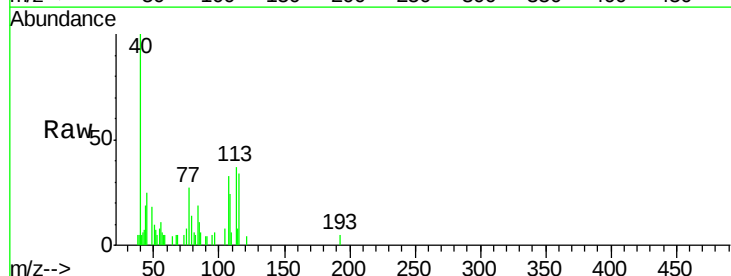


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

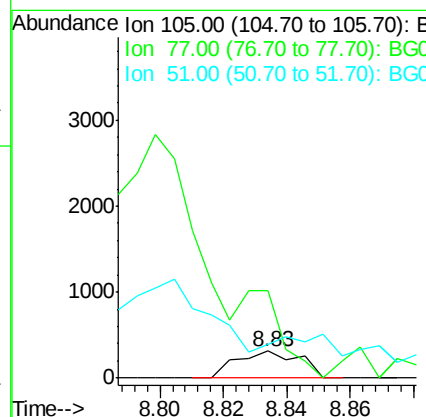
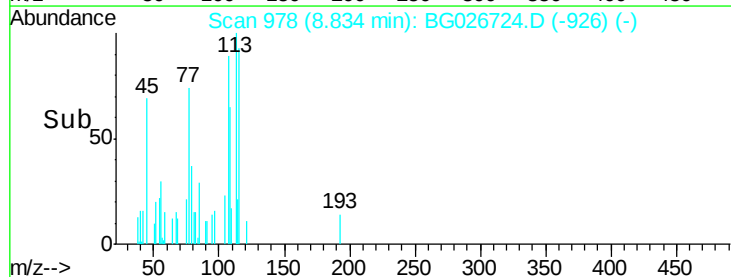


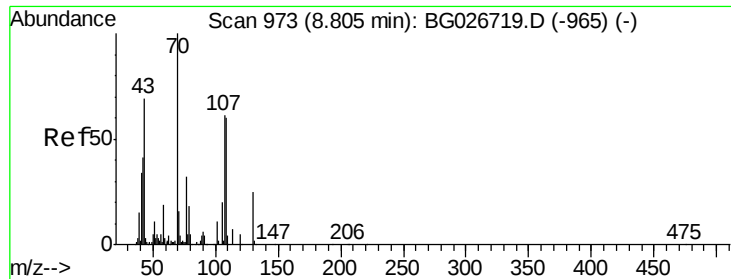
#14
Acetophenone
Concen: 0.02 ng/ul
RT: 8.83 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG026724.D
Acq: 27 Apr 2017 22:36

Tgt Ion: 105 Resp: 433
Ion Ratio Lower Upper
105 100
77 323.3 76.0 114.0#
51 121.5 34.8 52.2#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

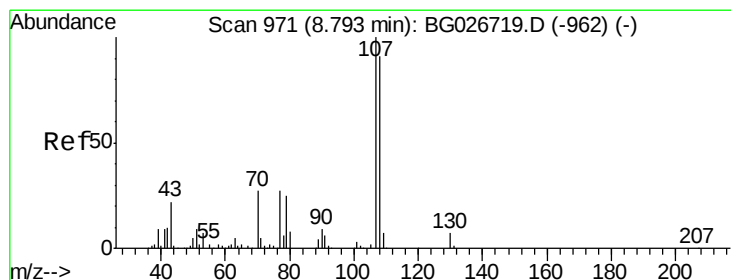
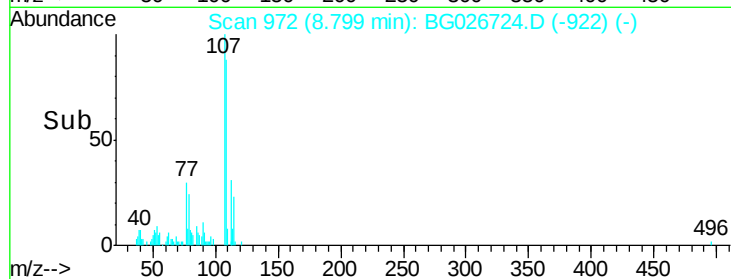
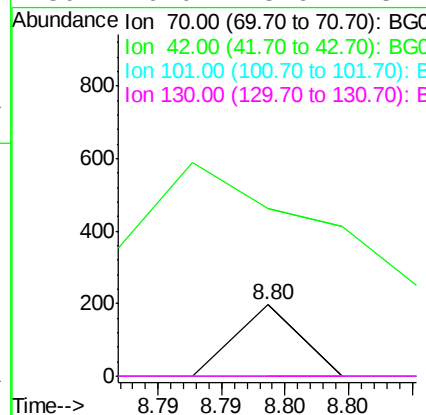
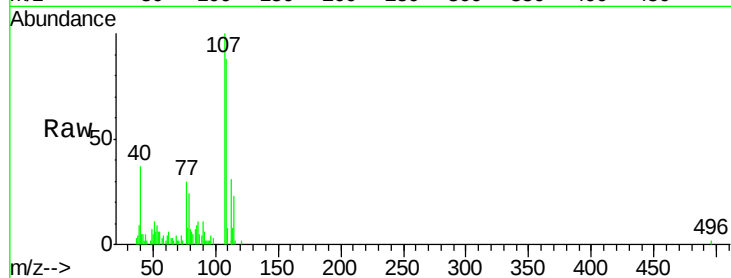




#15
N-Nitroso-di-n-propylamine
Concen: 0.01 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG026724.D
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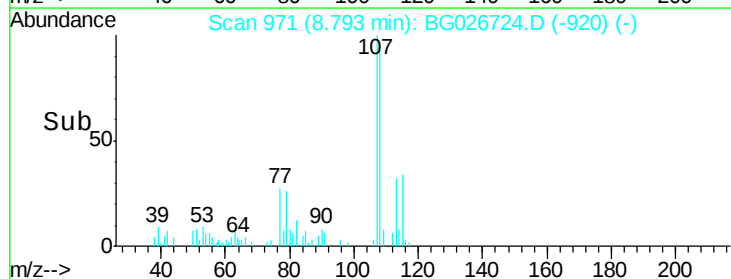
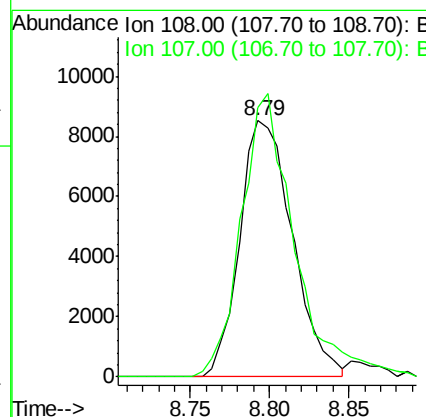
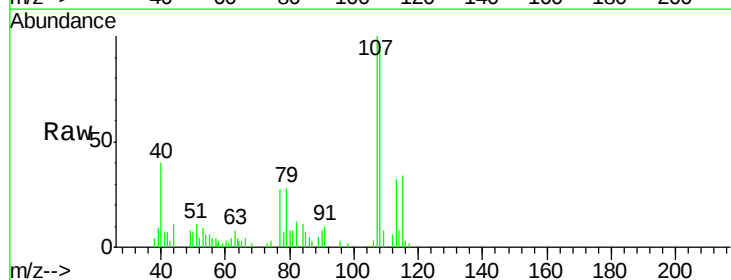
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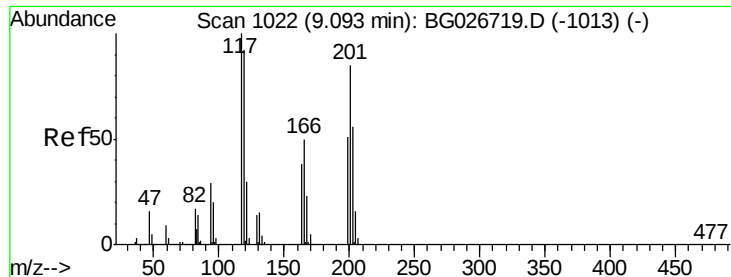
Tgt Ion:	70	Resp:	69
Ion	Ratio	Lower	Upper
70	100		
42	235.2	59.0	88.6#
101	0.0	6.6	9.8#
130	0.0	15.6	23.4#



#16
4-Methylphenol
Concen: 1.57 ng/ul
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG026724.D
Acq: 27 Apr 2017 22:36

Tgt Ion:	108	Resp:	19687
Ion	Ratio	Lower	Upper
108	100		
107	105.1	91.7	137.5





#17

Hexachloroethane

Concen: 0.01 ng/ul

RT: 9.08 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

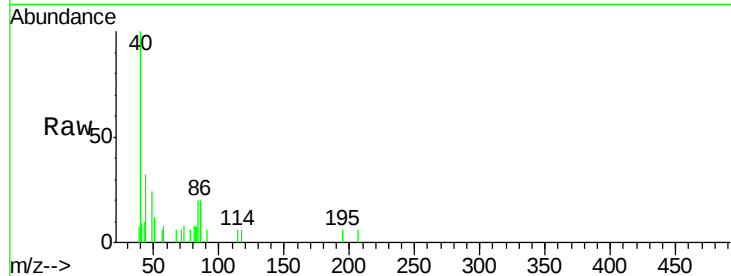
BNA_G

ClientSampleId :

JHT68

Tgt Ion: 117 Resp: 58

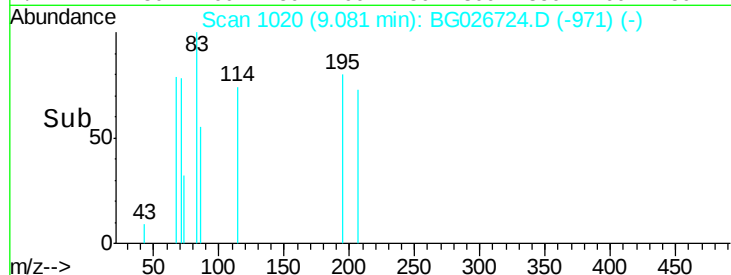
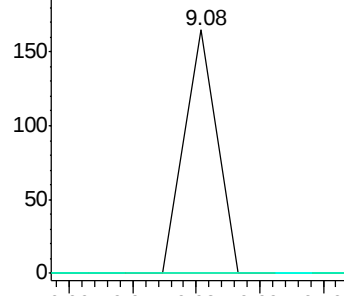
Ion	Ratio	Lower	Upper
117	100		
201	0.0	91.9	137.9#
199	0.0	64.3	96.5#



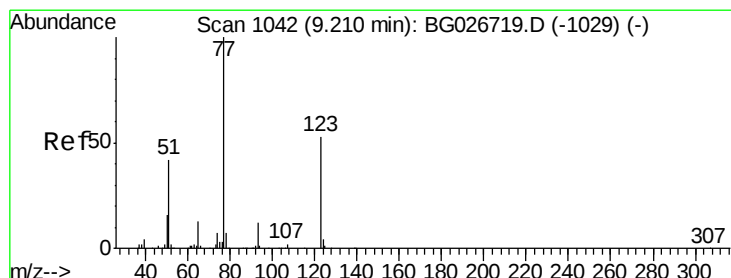
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



Time-->



#20

Nitrobenzene

Concen: 0.01 ng/ul

RT: 9.23 min Scan# 1045

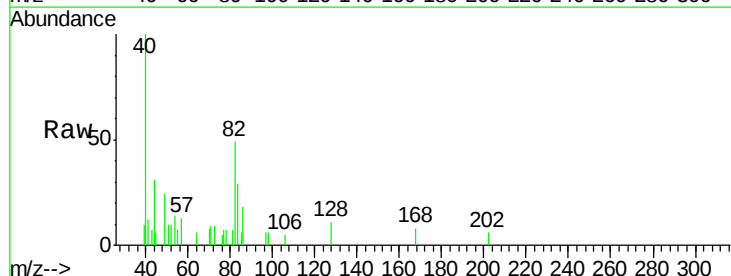
Delta R.T. 0.02 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Tgt Ion: 77 Resp: 73

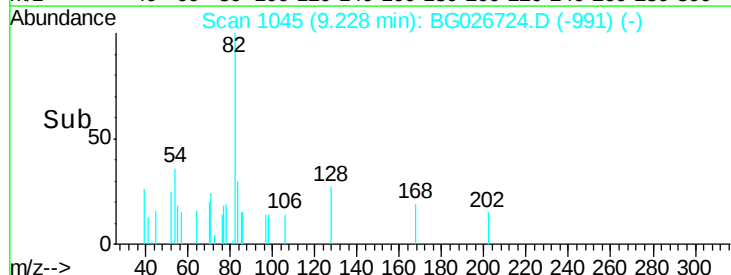
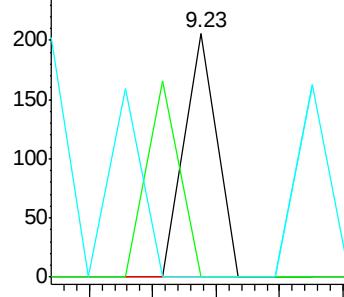
Ion	Ratio	Lower	Upper
77	100		
123	0.0	27.4	41.0#
65	0.0	13.3	19.9#



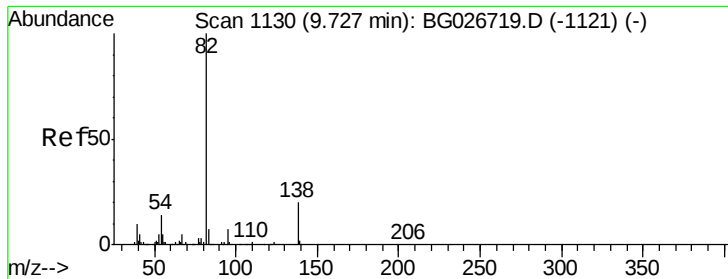
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampled :

JHT68

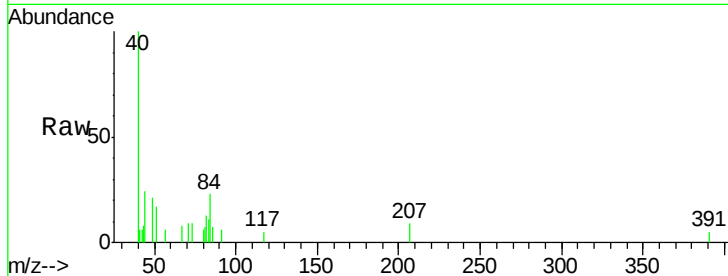
Tgt Ion: 82 Resp: 137

Ion Ratio Lower Upper

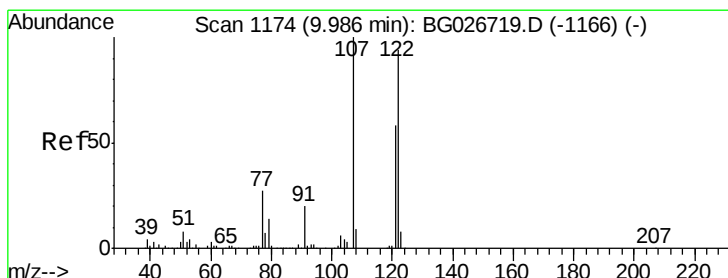
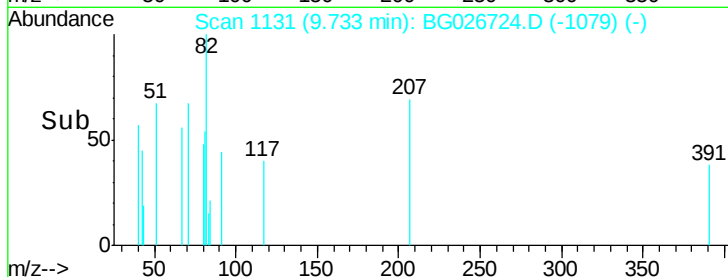
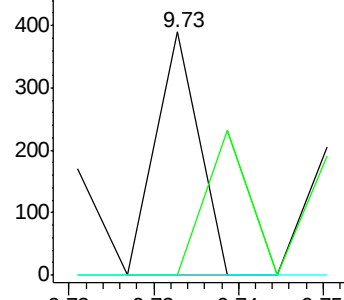
82 100

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: 9.87 min Scan# 1154

Delta R.T. -0.12 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

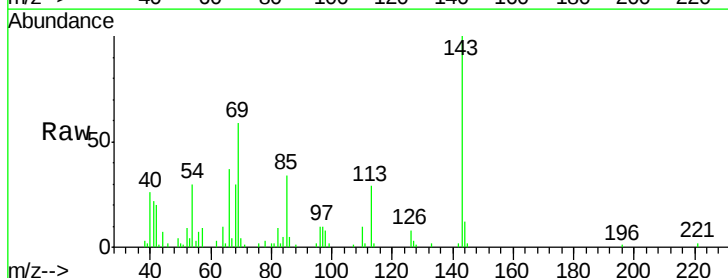
Tgt Ion: 107 Resp: 61

Ion Ratio Lower Upper

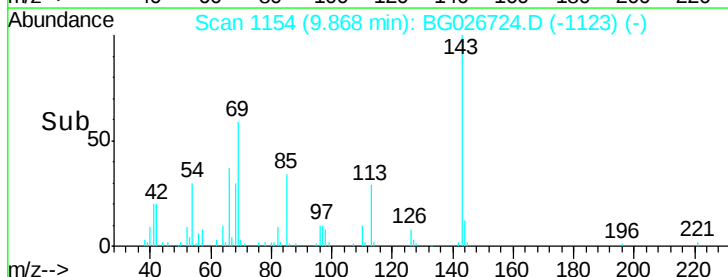
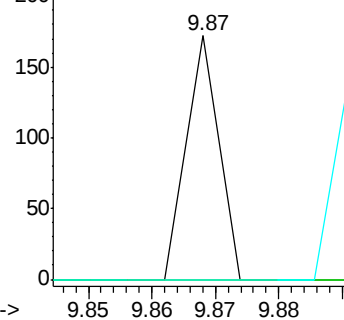
107 100

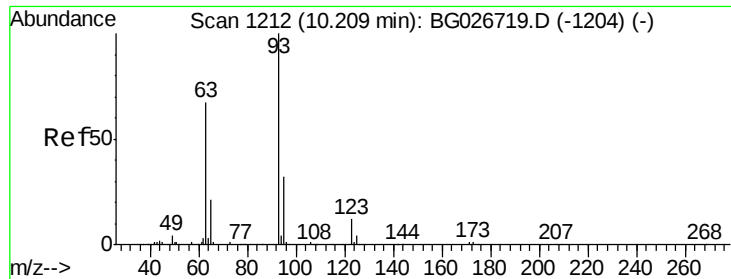
121 0.0 32.3 48.5#

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: 0.02 ng/ul

RT: 10.20 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampled :

JHT68

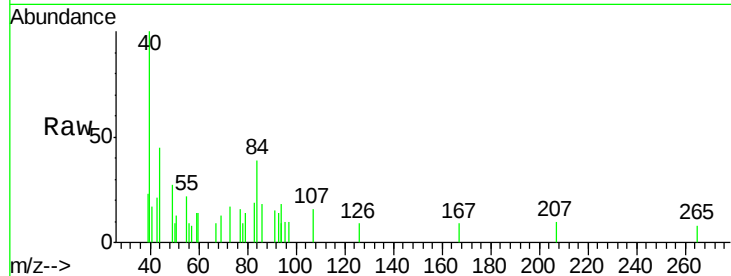
Tgt Ion: 93 Resp: 414

Ion Ratio Lower Upper

93 100

95 45.0 23.4 35.0#

123 0.0 7.8 11.6#

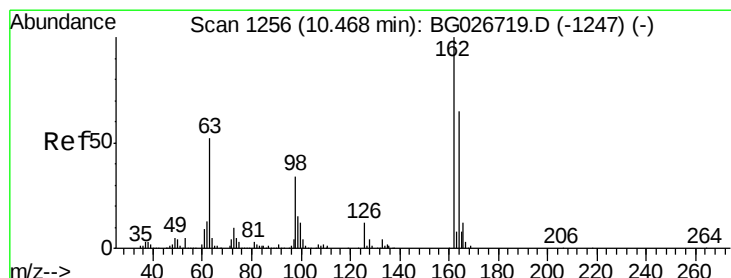
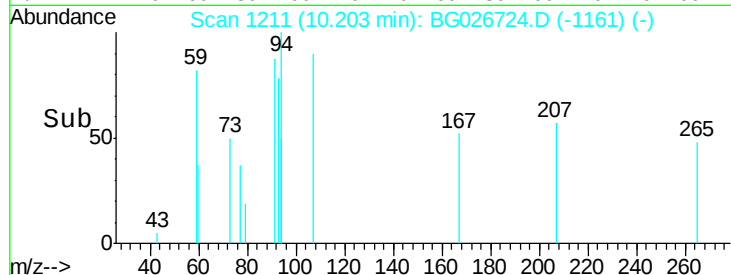


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Time-->



#27

2,4-Dichlorophenol

Concen: 0.03 ng/ul

RT: 10.44 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

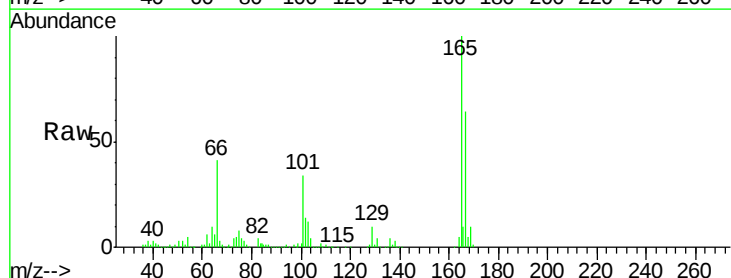
Tgt Ion: 162 Resp: 311

Ion Ratio Lower Upper

162 100

164 2375.7 50.8 76.2#

98 188.2 32.1 48.1#

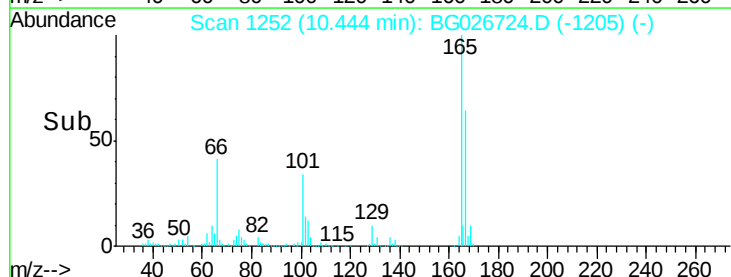


Abundance Ion 162.00 (161.70 to 162.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

Ion 98.00 (97.70 to 98.70): BGC

Time-->

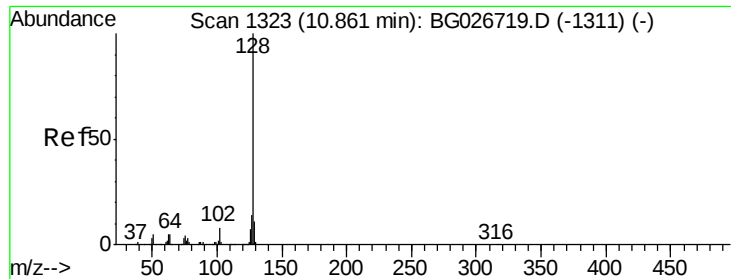


Abundance Ion 162.00 (161.70 to 162.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

Ion 98.00 (97.70 to 98.70): BGC

Time-->



#28

Naphthalene

Concen: 0.04 ng/u1

RT: 10.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampleId :

JHT68

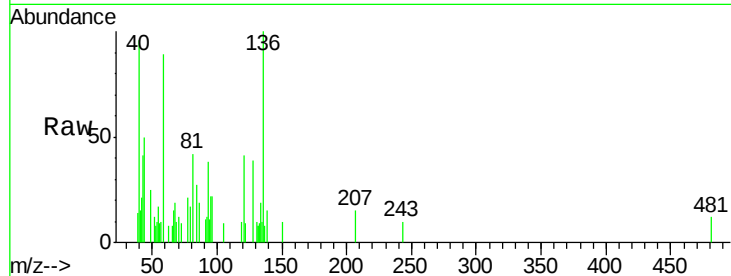
Tgt Ion:128 Resp: 1541

Ion Ratio Lower Upper

128 100

129 0.0 9.4 14.2#

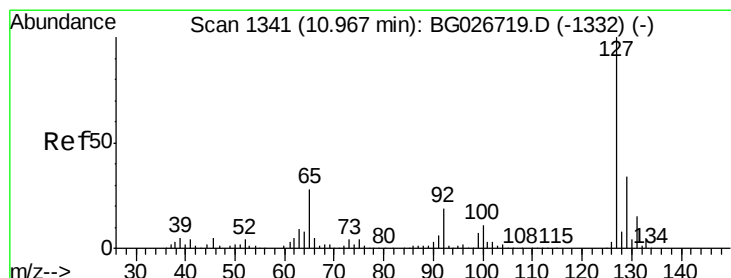
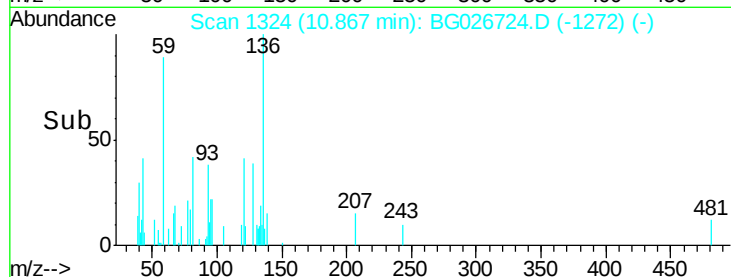
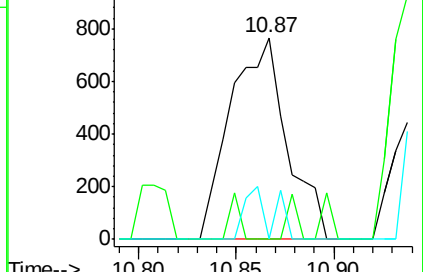
127 0.0 10.3 15.5#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#30

4-Chloroaniline

Concen: 0.01 ng/u1

RT: 10.95 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BG026724.D

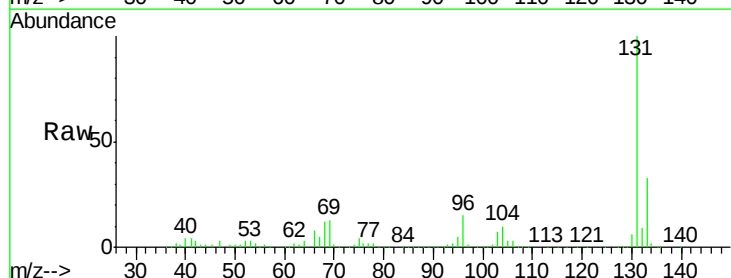
Acq: 27 Apr 2017 22:36

Tgt Ion:127 Resp: 166

Ion Ratio Lower Upper

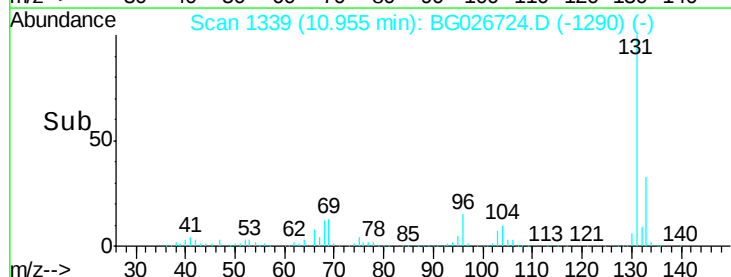
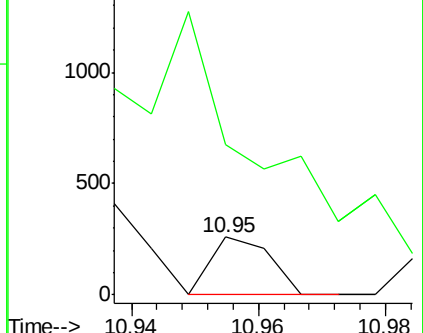
127 100

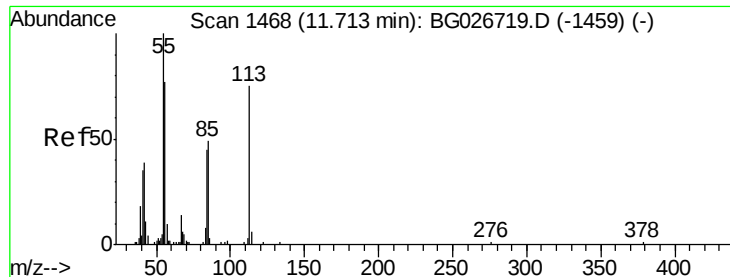
129 260.4 28.9 43.3#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

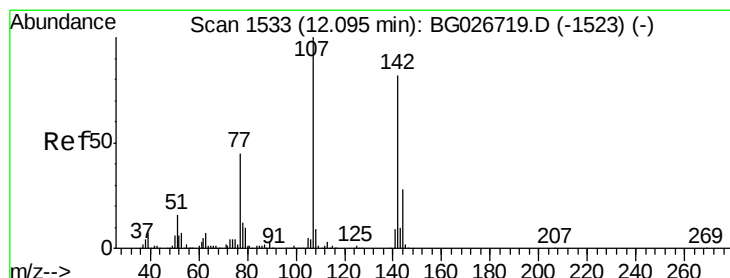
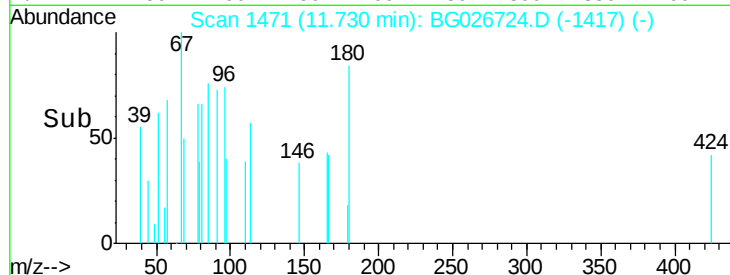
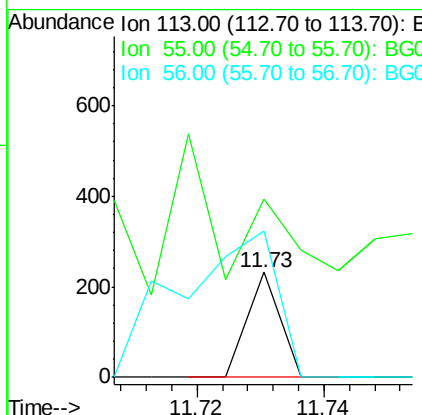
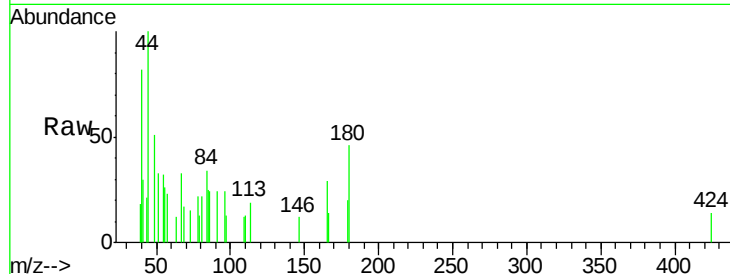




#32
 Caprolactam
 Concen: 0.02 ng/ul
 RT: 11.73 min Scan# 1471
 Delta R.T. 0.02 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

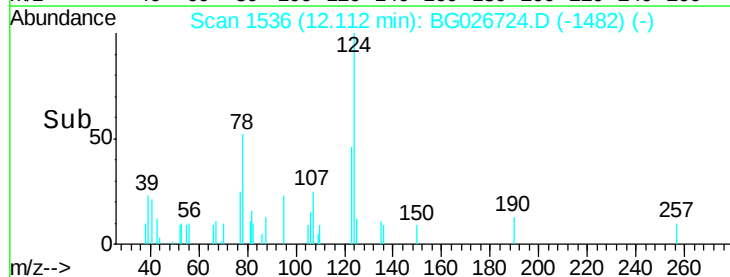
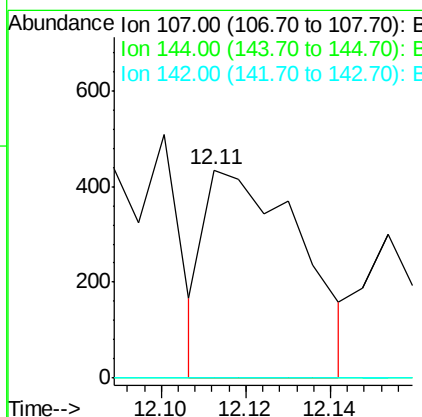
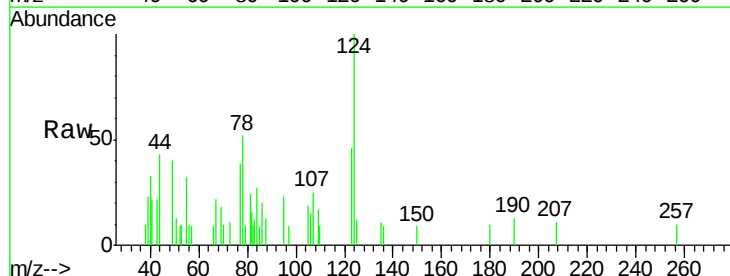
Instrument :
 BNA_G
 ClientSampleId :
 JHT68

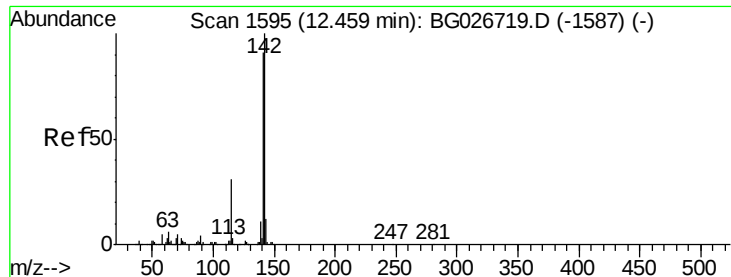
Tgt Ion:113 Resp: 82
 Ion Ratio Lower Upper
 113 100
 55 169.8 168.6 252.8
 56 139.2 128.5 192.7



#33
 4-Chloro-3-methylphenol
 Concen: 0.06 ng/ul
 RT: 12.11 min Scan# 1536
 Delta R.T. 0.02 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

Tgt Ion:107 Resp: 689
 Ion Ratio Lower Upper
 107 100
 144 0.0 18.2 27.4#
 142 0.0 55.0 82.4#

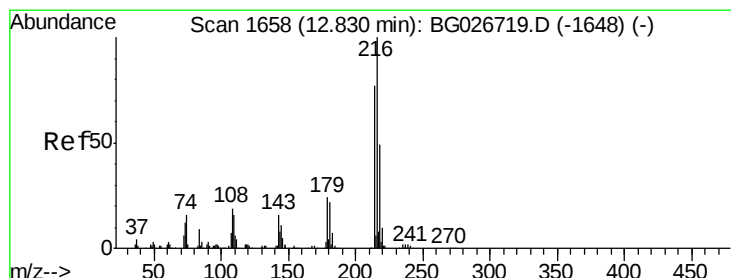
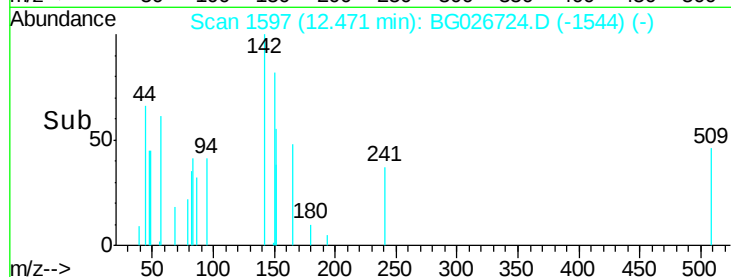
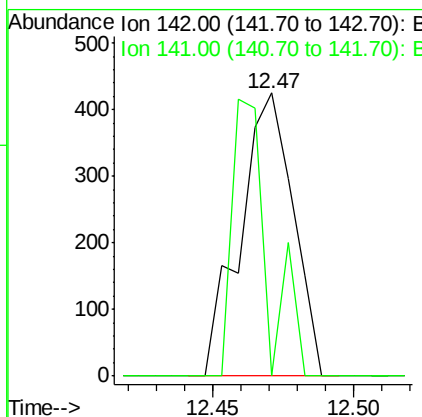
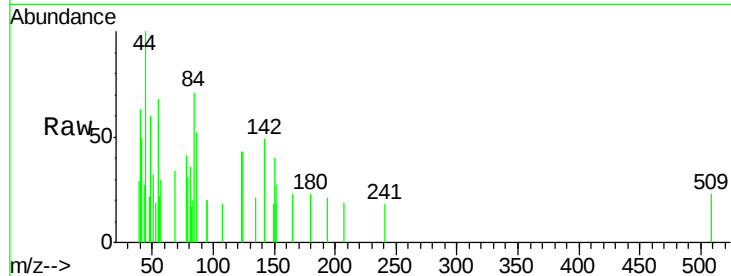




#34
 2-Methylnaphthalene
 Concen: 0.02 ng/ul
 RT: 12.47 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

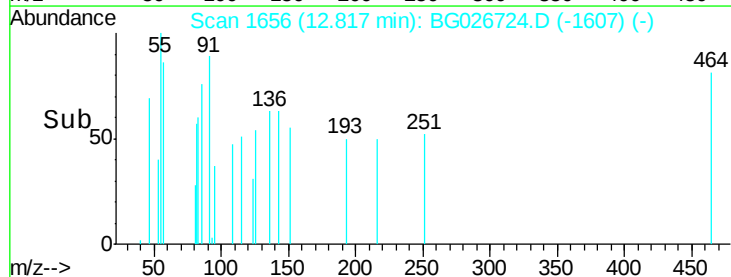
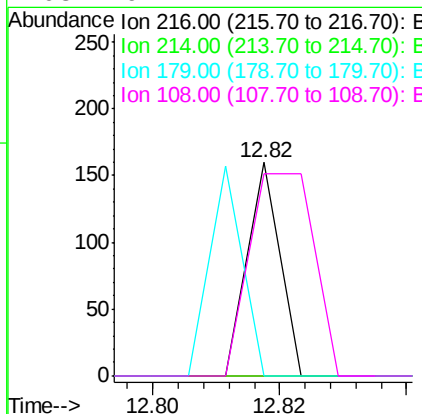
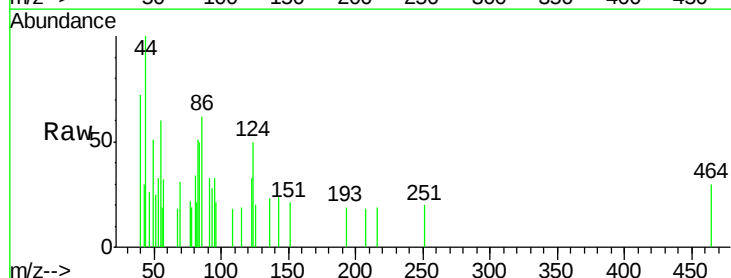
Instrument :
 BNA_G
 ClientSampleId :
 JHT68

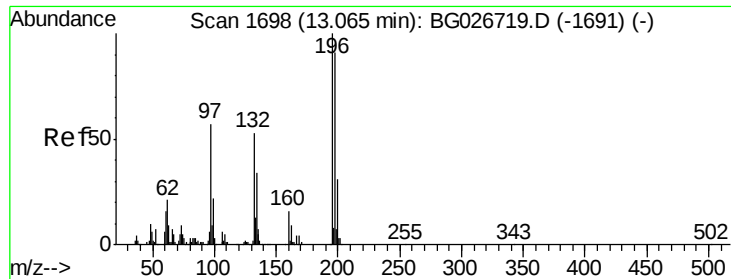
Tgt Ion:142 Resp: 552
 Ion Ratio Lower Upper
 142 100
 141 0.0 68.6 102.8#



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.00 ng/ul
 RT: 12.82 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

Tgt Ion:216 Resp: 56
 Ion Ratio Lower Upper
 216 100
 214 0.0 67.0 100.6#
 179 0.0 18.1 27.1#
 108 94.4 14.1 21.1#

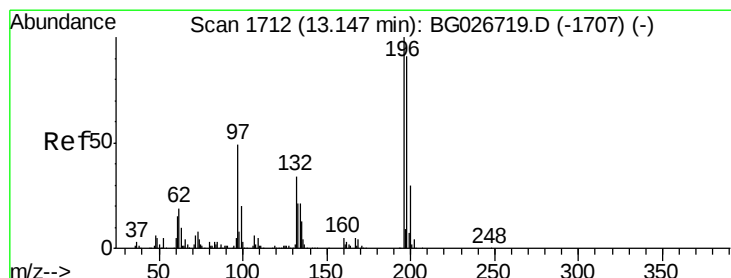
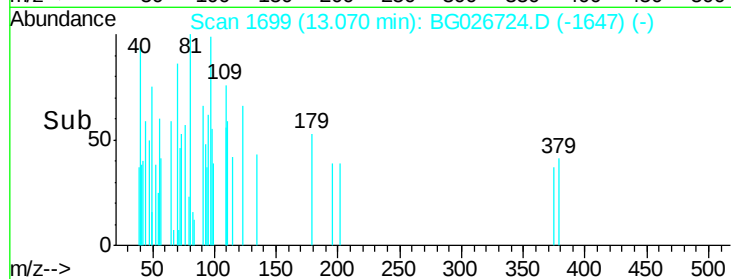
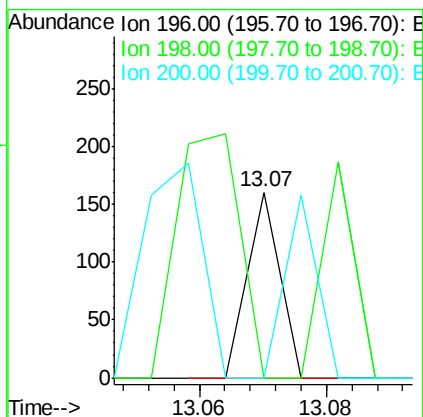
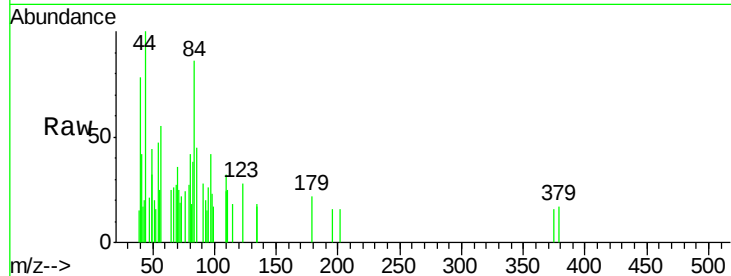




#38
 2,4,6-Trichlorophenol
 Concen: 0.01 ng/ul
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.01 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

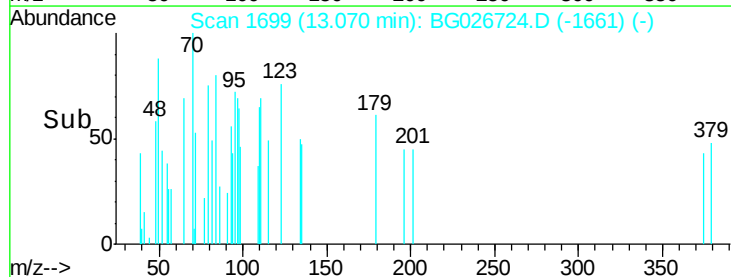
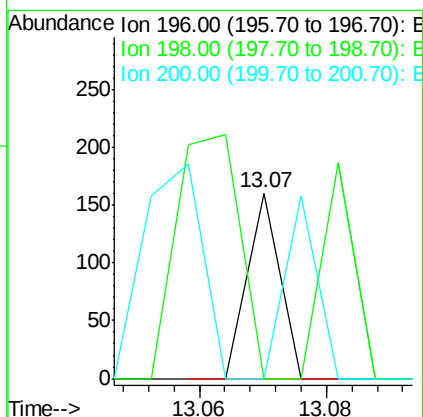
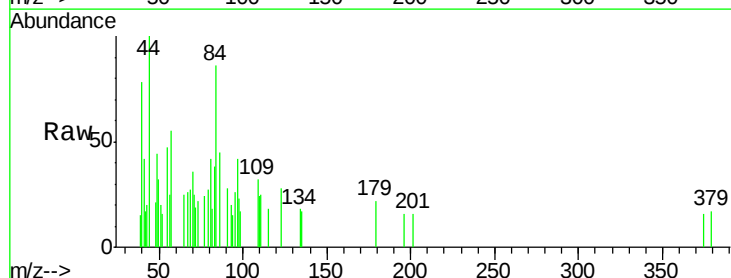
Instrument :
 BNA_G
 ClientSampleId :
 JHT68

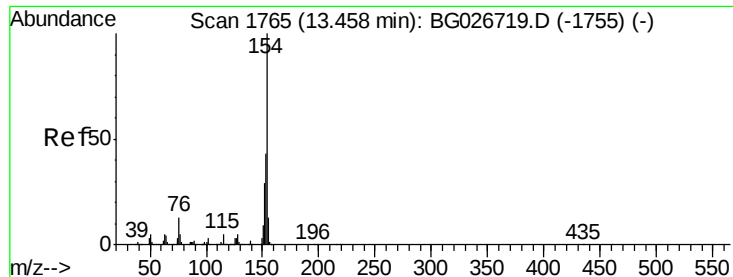
Tgt Ion:196 Resp: 56
 Ion Ratio Lower Upper
 196 100
 198 0.0 71.4 107.2#
 200 0.0 24.6 37.0#



#39
 2,4,5-Trichlorophenol
 Concen: 0.01 ng/ul
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.08 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

Tgt Ion:196 Resp: 56
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.6 118.0#
 200 0.0 27.3 40.9#





#40

1,1'-Biphenyl

Concen: 0.00 ng/ul

RT: 13.46 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampled :

JHT68

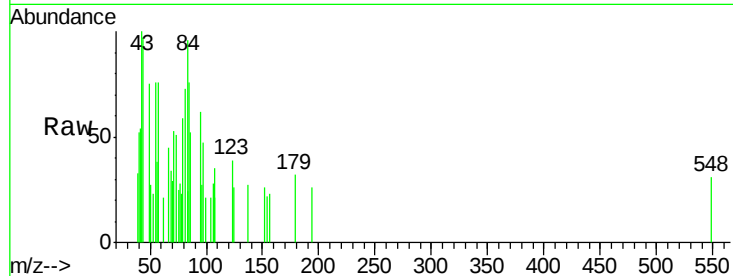
Tgt Ion:154 Resp: 57

Ion Ratio Lower Upper

154 100

153 0.0 32.2 48.2#

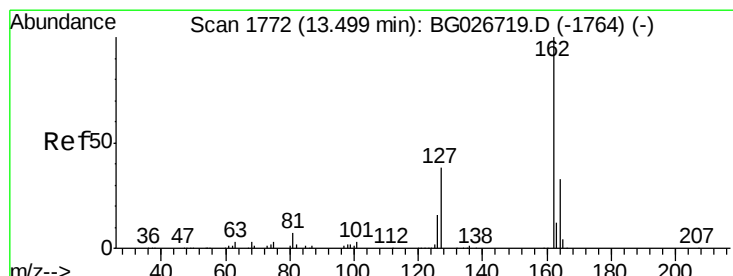
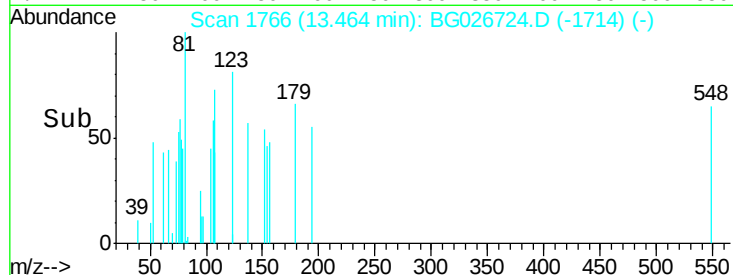
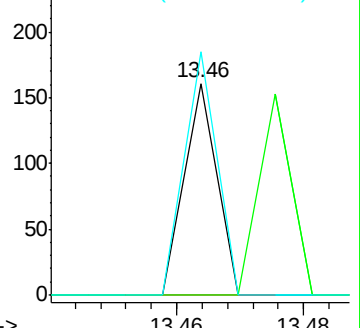
76 114.9 9.6 14.4#



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



#41

2-Chloronaphthalene

Concen: 0.00 ng/ul

RT: 13.55 min Scan# 1781

Delta R.T. 0.05 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

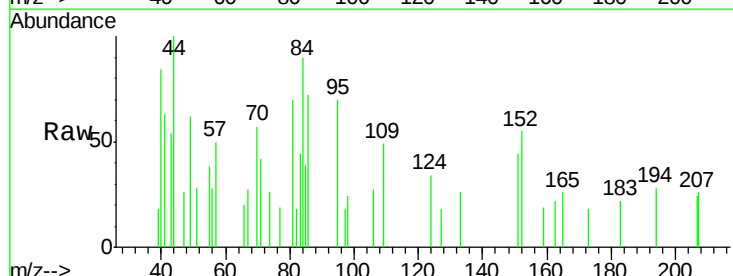
Tgt Ion:162 Resp: 124

Ion Ratio Lower Upper

162 100

164 0.0 25.0 37.6#

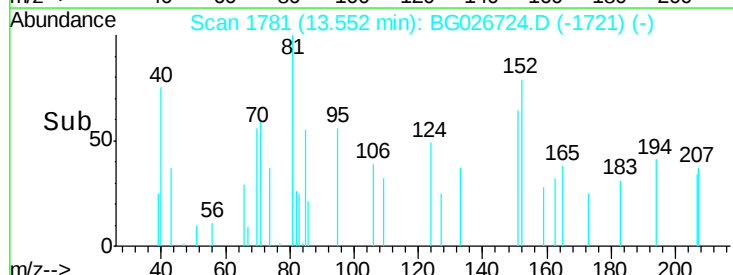
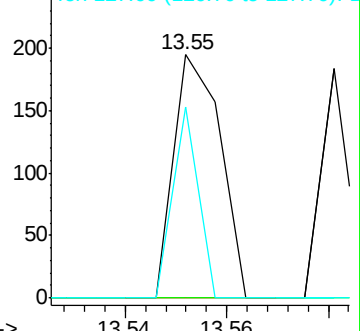
127 78.5 30.7 46.1#

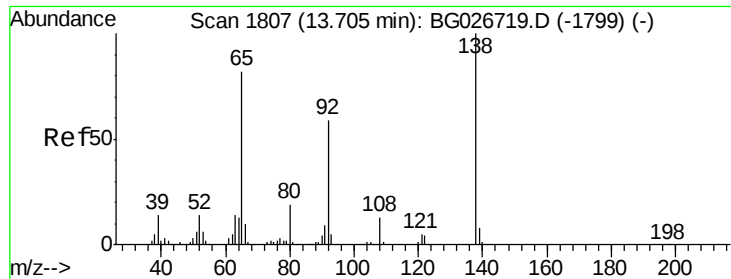


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#42

2-Nitroaniline

Concen: 0.01 ng/ul

RT: 13.71 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampled :

JHT68

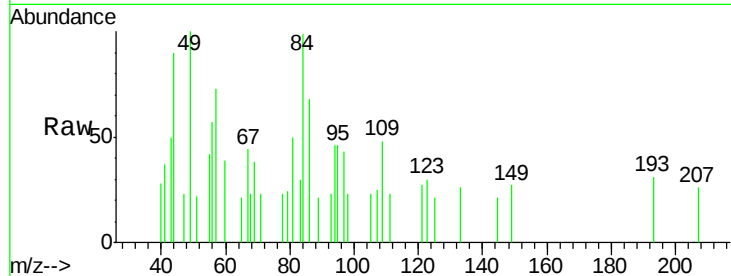
Tgt Ion: 65 Resp: 54

Ion Ratio Lower Upper

65 100

92 0.0 50.9 76.3#

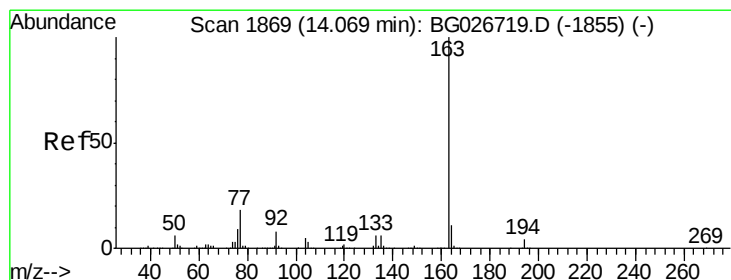
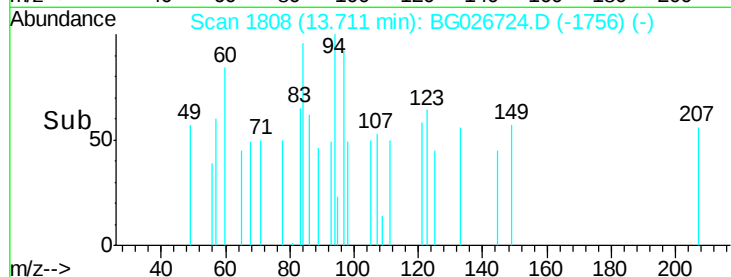
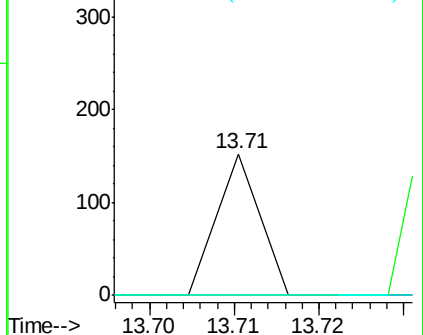
138 0.0 61.8 92.6#



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: 8.73 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

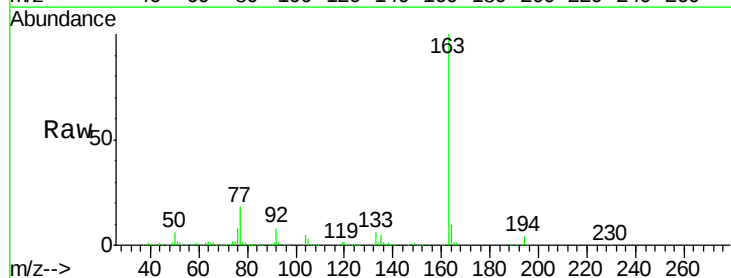
Tgt Ion:163 Resp: 300683

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

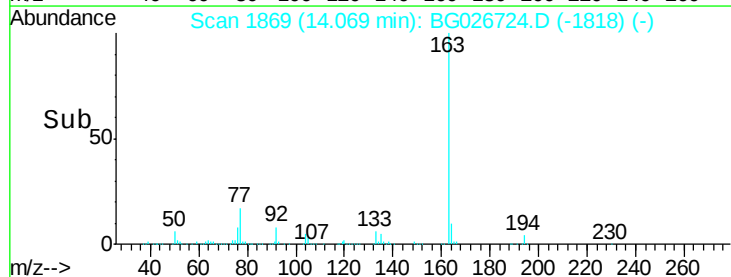
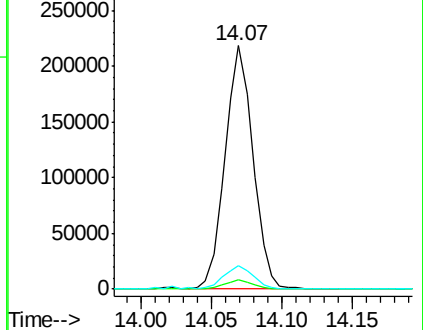
164 9.8 9.0 13.4

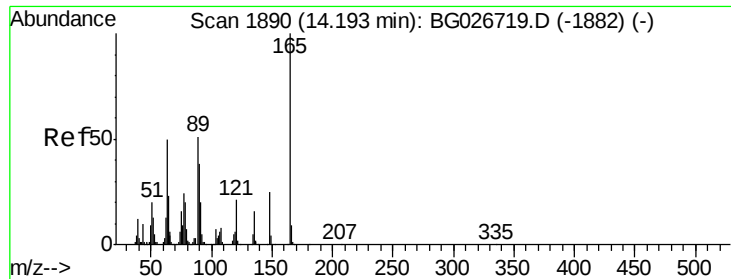


Abundance Ion 163.00 (162.70 to 163.70): BGC

Ion 194.00 (193.70 to 194.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

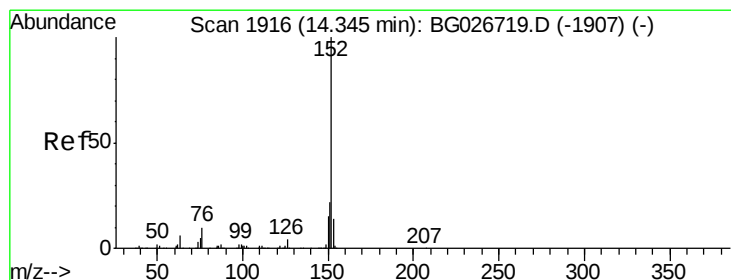
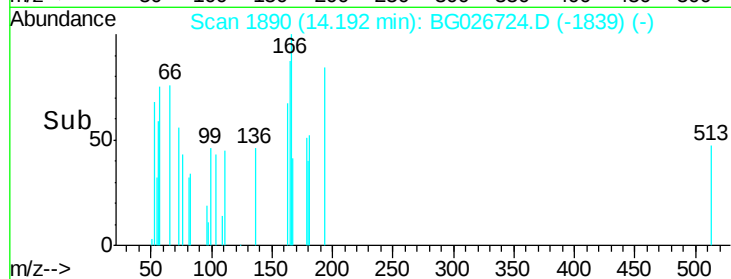
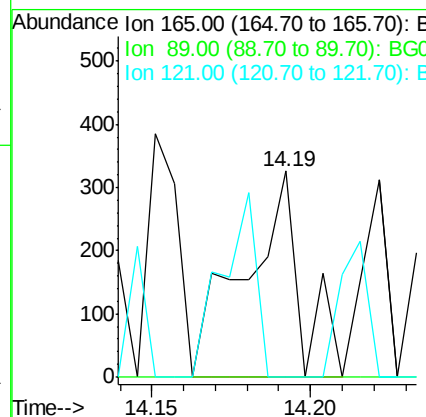
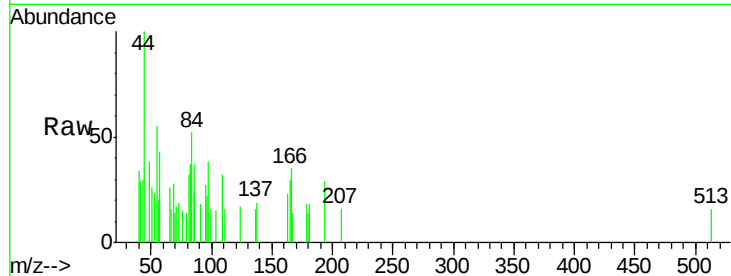




#45
 2,6-Dinitrotoluene
 Concen: 0.06 ng/ul
 RT: 14.19 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

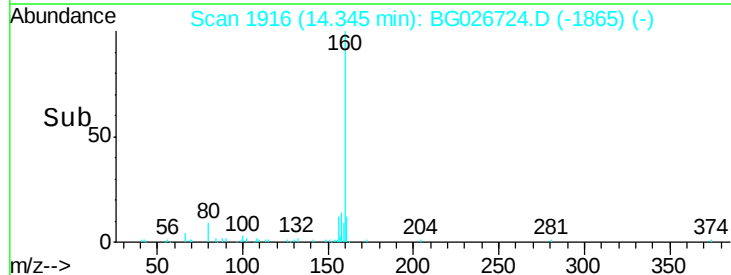
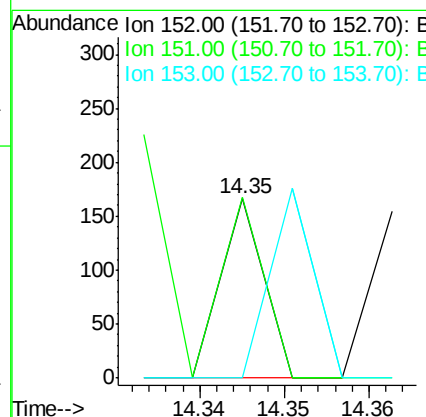
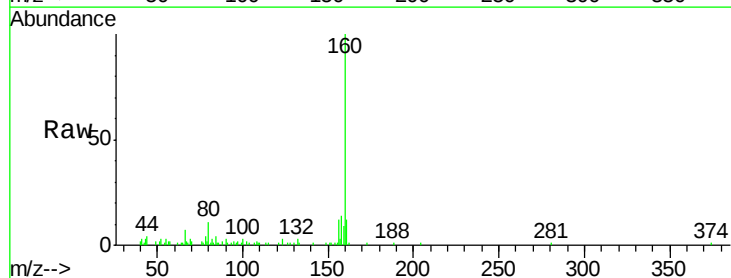
Instrument :
 BNA_G
 ClientSampled :
 JHT68

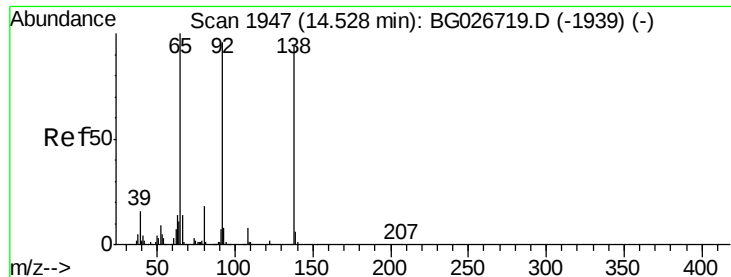
Tgt Ion:165 Resp: 407
 Ion Ratio Lower Upper
 165 100
 89 0.0 52.9 79.3#
 121 0.0 22.2 33.4#



#47
 Acenaphthylene
 Concen: 0.00 ng/ul
 RT: 14.35 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

Tgt Ion:152 Resp: 59
 Ion Ratio Lower Upper
 152 100
 151 101.2 16.7 25.1#
 153 0.0 11.4 17.2#





#48

3-Nitroaniline

Concen: 0.01 ng/ul

RT: 14.54 min Scan# 1950

Delta R.T. 0.02 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampleId :

JHT68

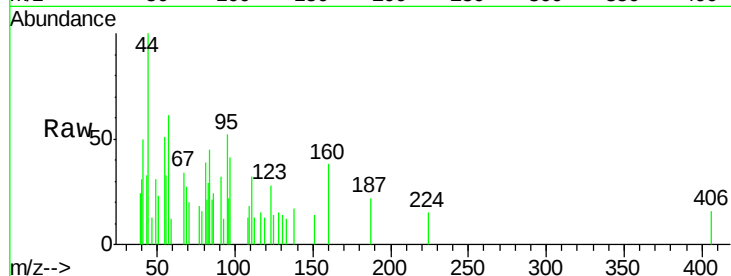
Tgt Ion:138 Resp: 76

Ion Ratio Lower Upper

138 100

108 73.0 6.3 9.5#

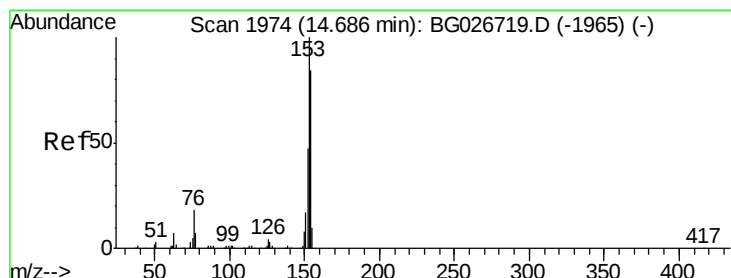
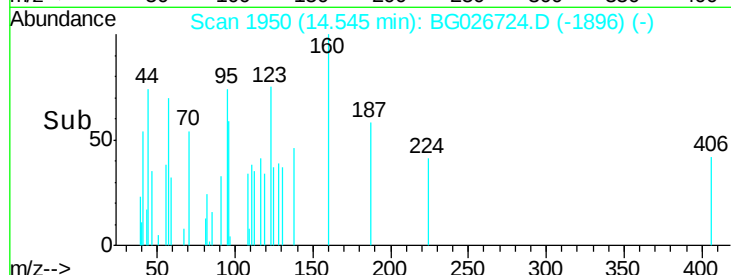
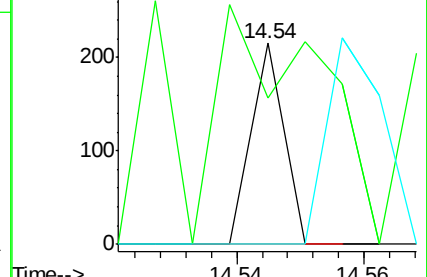
92 0.0 106.4 159.6#



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): BGC



#49

Acenaphthene

Concen: 0.00 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

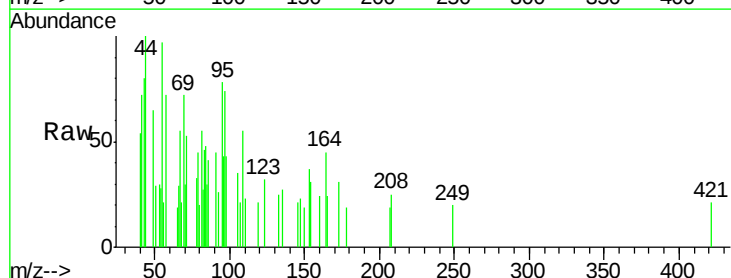
Tgt Ion:153 Resp: 101

Ion Ratio Lower Upper

153 100

152 0.0 36.5 54.7#

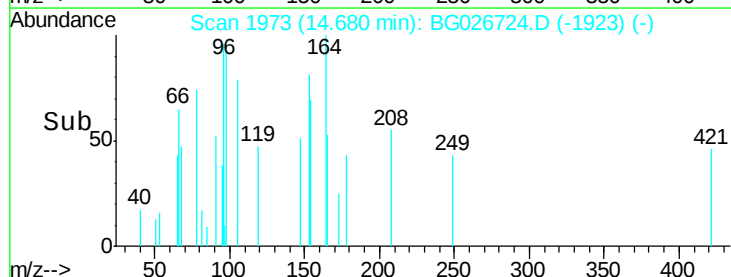
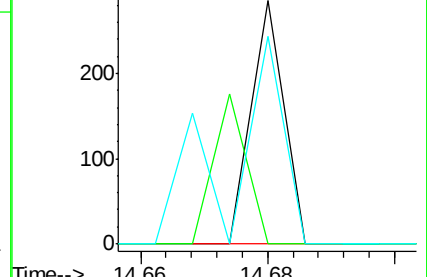
154 85.3 72.3 108.5

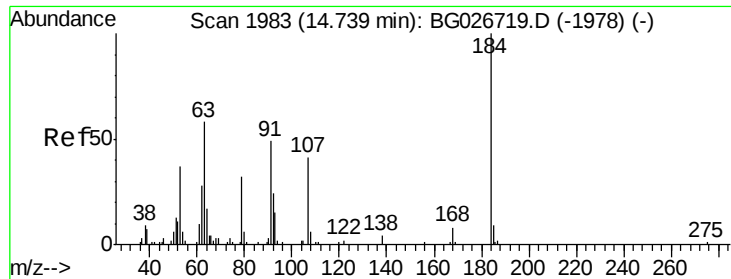


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

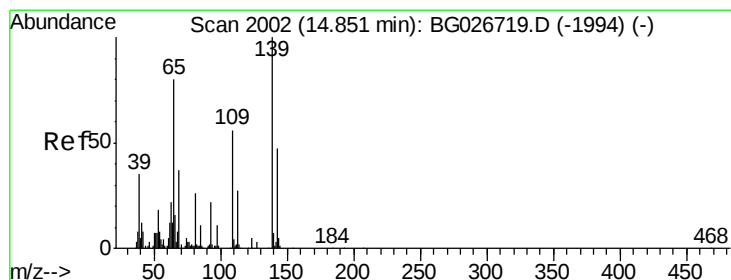
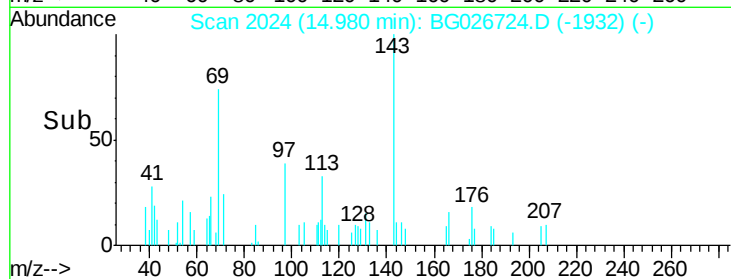
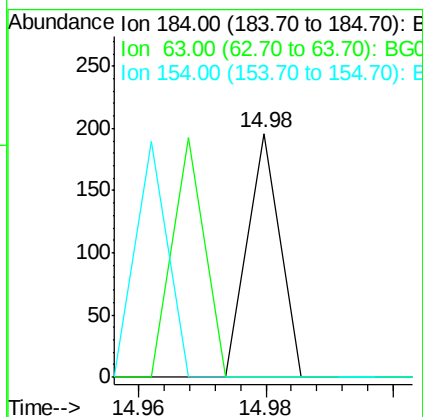
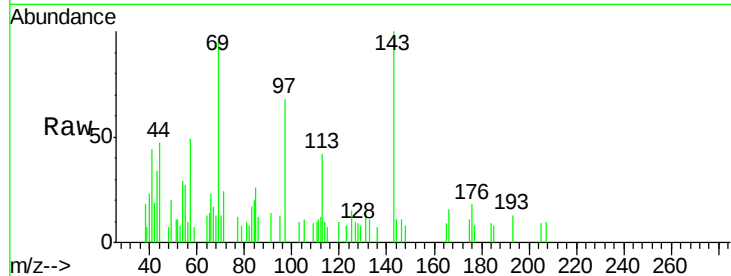




#50
2,4-Dinitrophenol
Concen: 0.02 ng/ul
RT: 14.98 min Scan# 2024
Delta R.T. 0.24 min
Lab File: BG026724.D
Acq: 27 Apr 2017 22:36

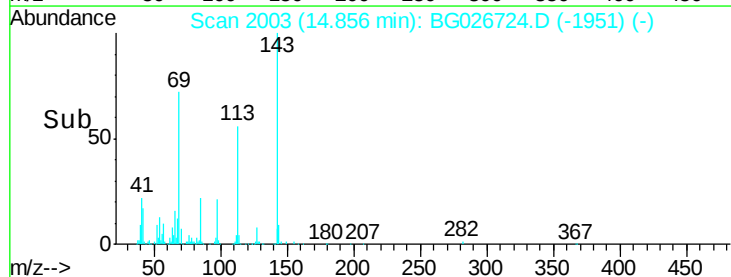
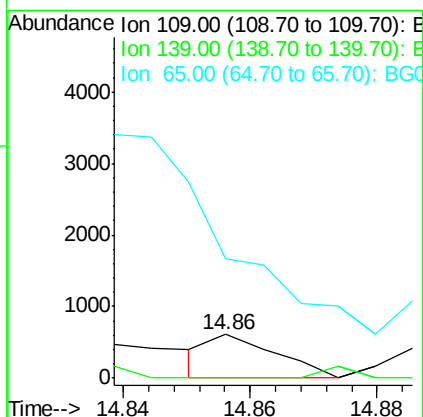
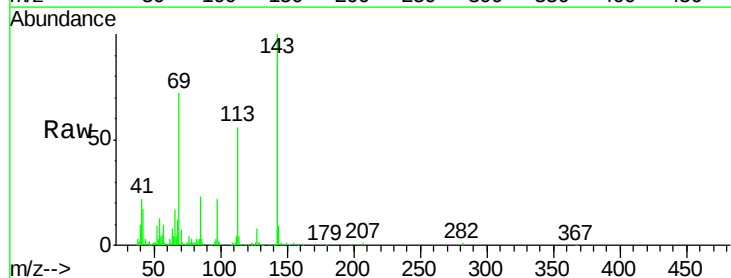
Instrument :
BNA_G
ClientSampleId :
JHT68

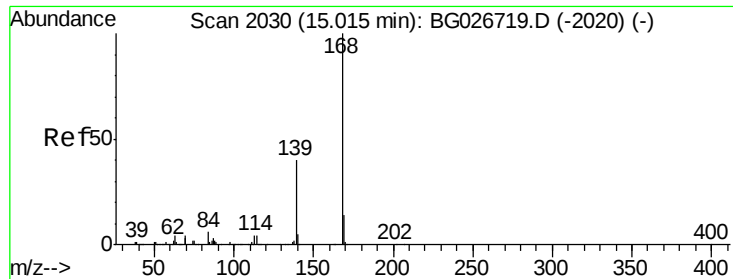
Tgt Ion:184 Resp: 69
Ion Ratio Lower Upper
184 100
63 0.0 65.1 97.7#
154 0.0 68.2 102.4#



#52
4-Nitrophenol
Concen: 0.12 ng/ul
RT: 14.86 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG026724.D
Acq: 27 Apr 2017 22:36

Tgt Ion:109 Resp: 437
Ion Ratio Lower Upper
109 100
139 0.0 62.6 93.8#
65 273.7 90.4 135.6#





#53

Dibenzenofuran

Concen: 0.00 ng/ul

RT: 15.01 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampleId :

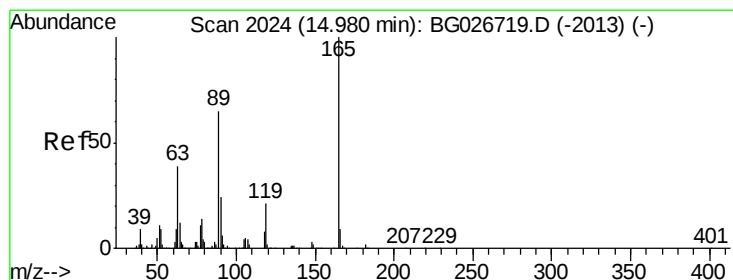
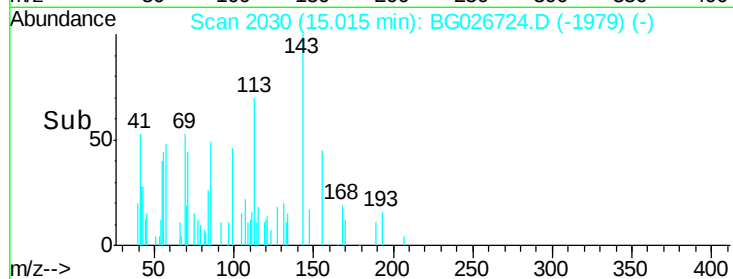
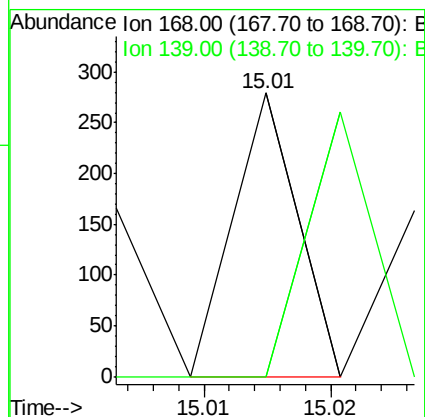
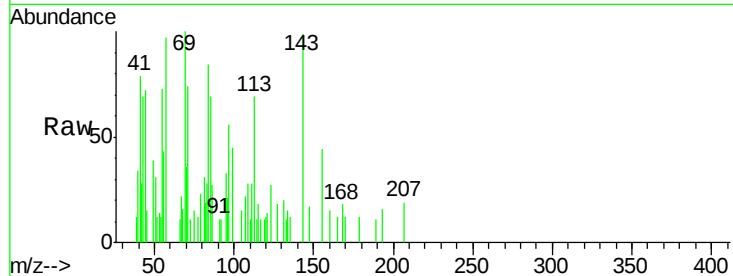
JHT68

Tgt Ion:168 Resp: 98

Ion Ratio Lower Upper

168 100

139 0.0 33.8 50.8#



#54

2,4-Dinitrotoluene

Concen: 0.03 ng/ul

RT: 14.97 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

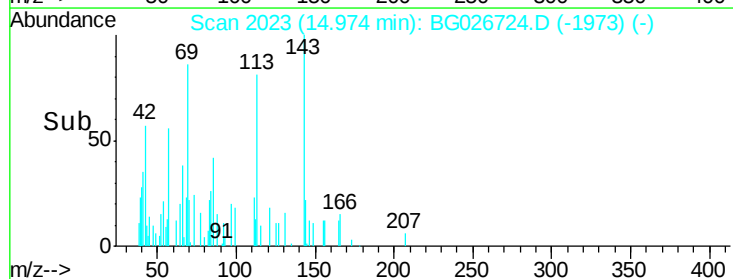
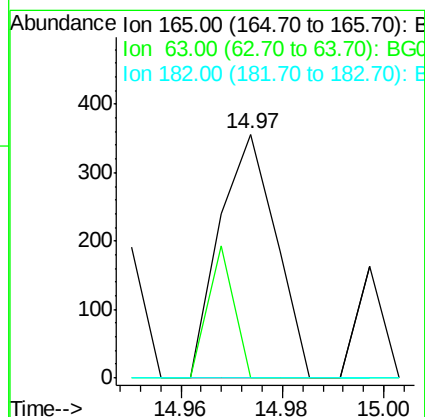
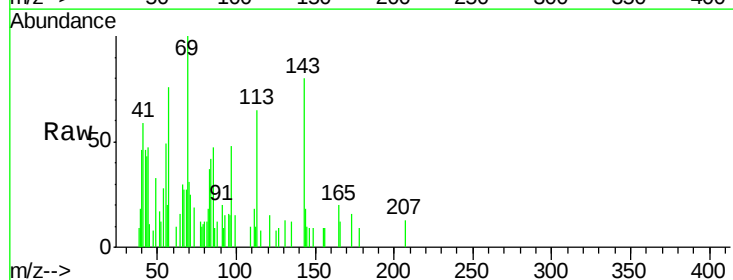
Tgt Ion:165 Resp: 275

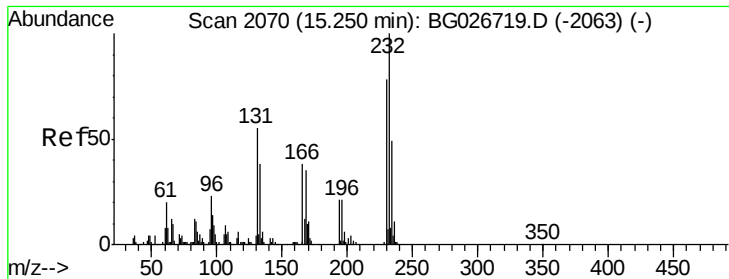
Ion Ratio Lower Upper

165 100

63 0.0 46.8 70.2#

182 0.0 1.8 2.6#





#55

2,3,4,6-Tetrachlorophenol

Concen: 0.01 ng/ul

RT: 15.21 min Scan# 2064

Delta R.T. -0.04 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampleId :

JHT68

Tgt Ion:232 Resp: 55

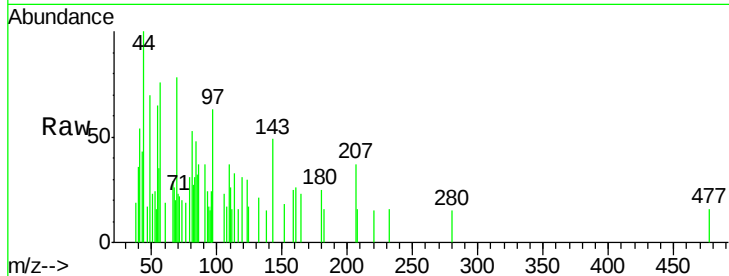
Ion Ratio Lower Upper

232 100

131 0.0 33.3 49.9#

130 0.0 1.8 2.6#

166 0.0 21.9 32.9#

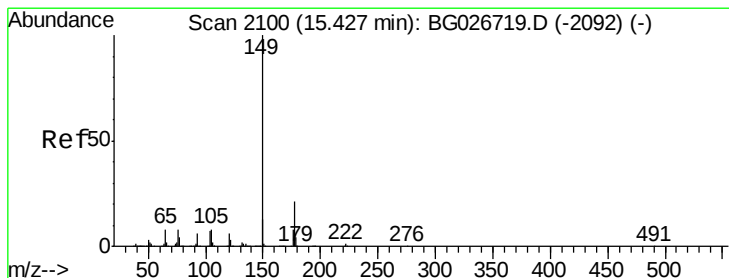
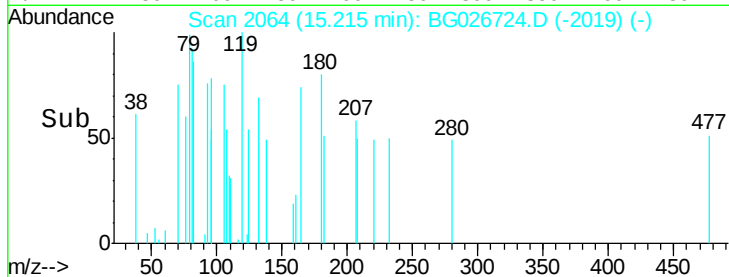
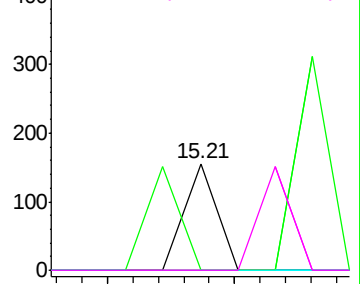


Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.09 ng/ul

RT: 15.43 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

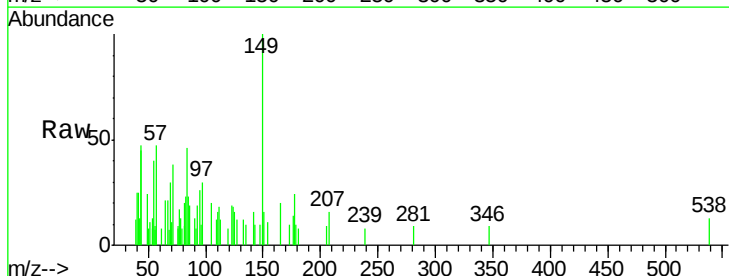
Tgt Ion:149 Resp: 3077

Ion Ratio Lower Upper

149 100

177 23.8 17.8 26.8

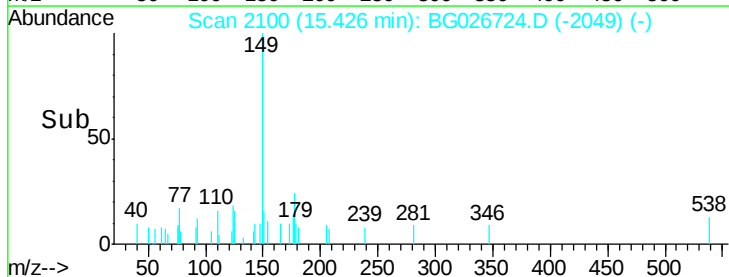
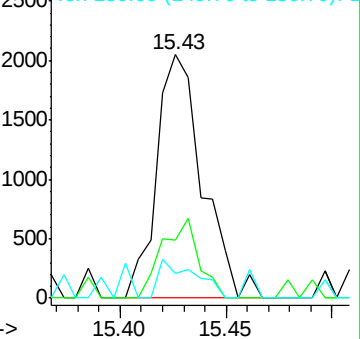
150 10.2 10.2 15.4

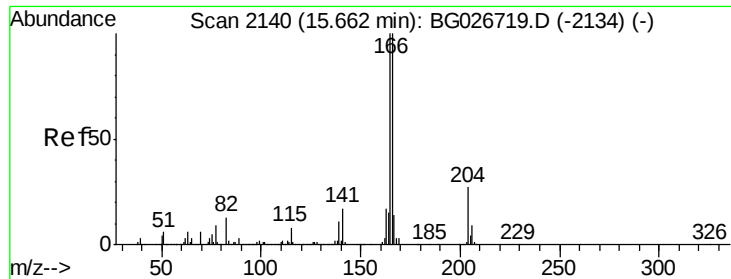


Abundance Ion 149.00 (148.70 to 149.70): E

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: 15.67 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampleId :

JHT68

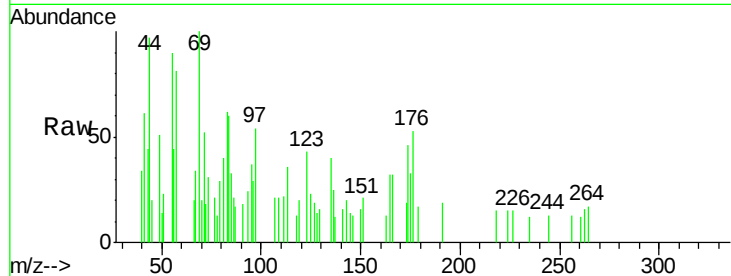
Tgt Ion:166 Resp: 264

Ion Ratio Lower Upper

166 100

165 99.5 79.7 119.5

167 0.0 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

600

400

200

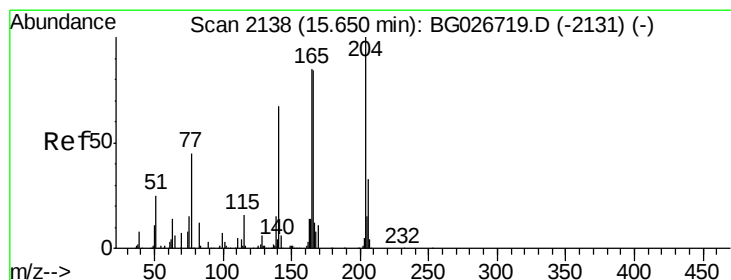
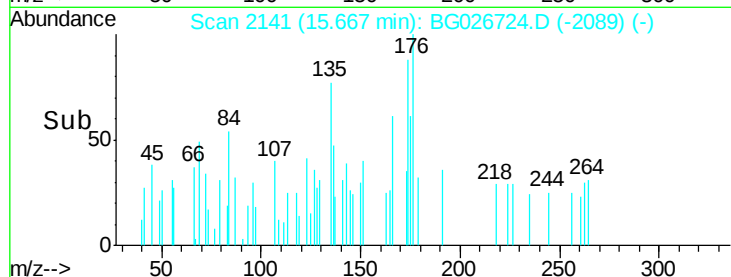
0

15.66

15.67

15.68

Time-->



#59

4-Chlorophenyl-phenylether

Concen: 0.00 ng/ul

RT: 15.82 min Scan# 2167

Delta R.T. 0.17 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

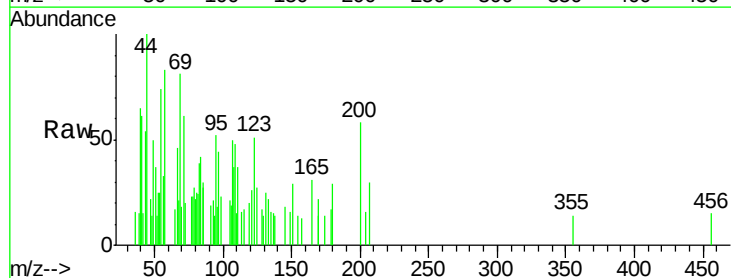
Tgt Ion:204 Resp: 63

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

250

200

150

100

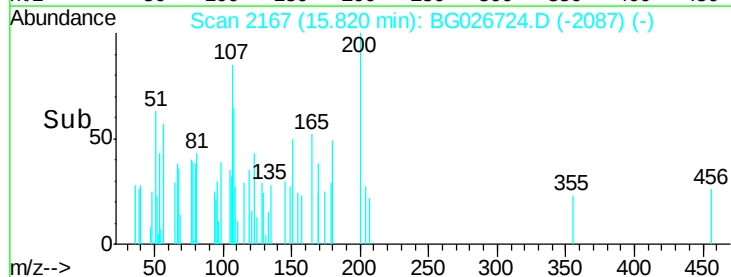
50

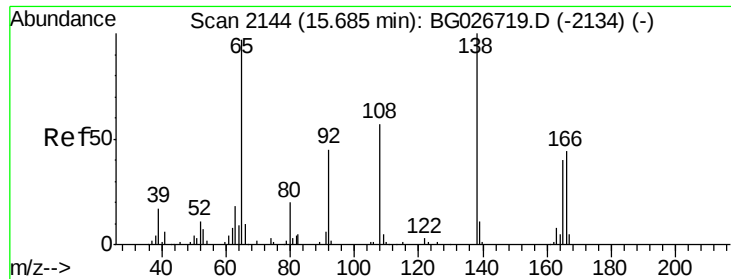
0

15.80

15.82

Time-->

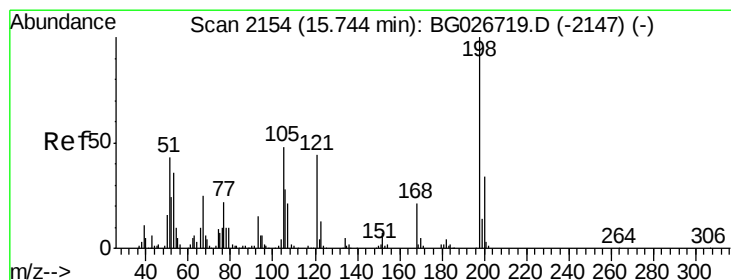
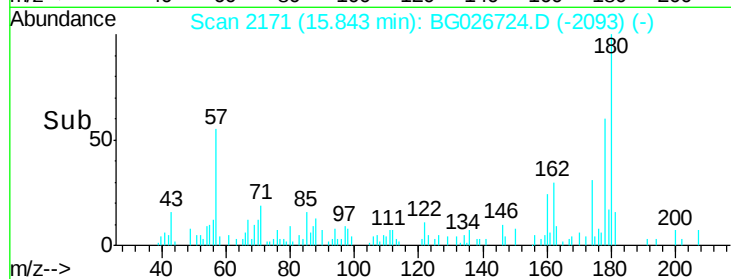
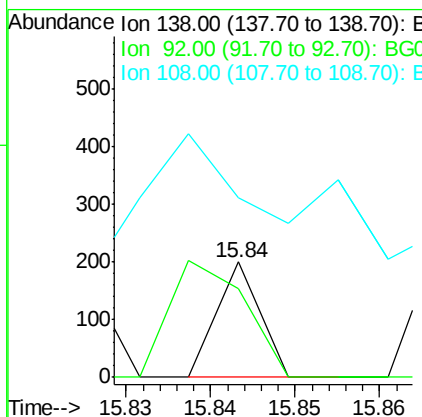
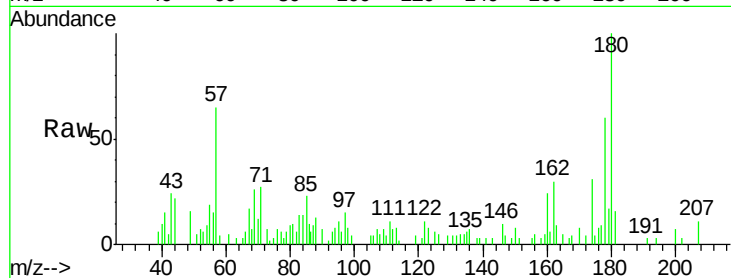




#60
4-Nitroaniline
Concen: 0.01 ng/ul
RT: 15.84 min Scan# 2171
Delta R.T. 0.16 min
Lab File: BG026724.D
Acq: 27 Apr 2017 22:36

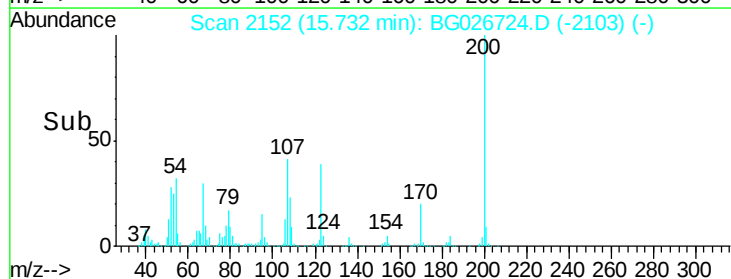
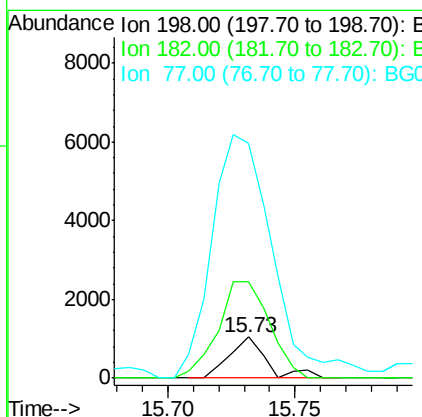
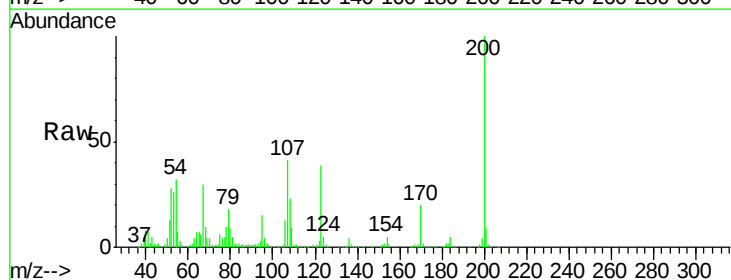
Instrument :
BNA_G
ClientSampled :
JHT68

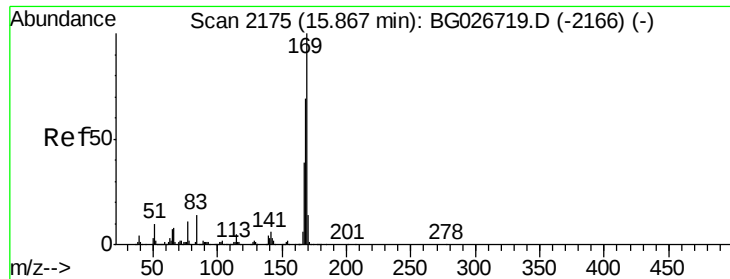
Tgt Ion:138 Resp: 71
Ion Ratio Lower Upper
138 100
92 77.0 56.9 85.3
108 155.5 104.9 157.3



#63
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng/ul
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG026724.D
Acq: 27 Apr 2017 22:36

Tgt Ion:198 Resp: 1045
Ion Ratio Lower Upper
198 100
182 234.8 5.8 6.4#
77 573.0 22.1 33.9#





#64

N-Nitrosodiphenylamine

Concen: 0.04 ng/ul

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampleId :

JHT68

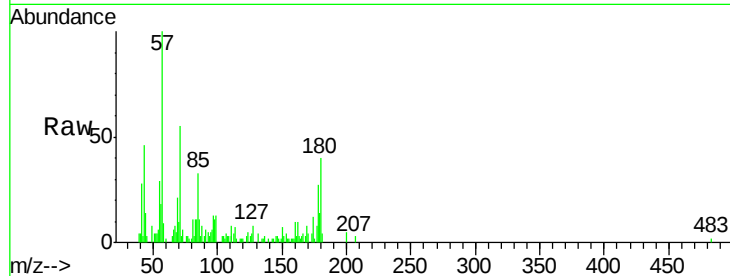
Tgt Ion:169 Resp: 1098

Ion Ratio Lower Upper

169 100

168 37.9 59.1 88.7#

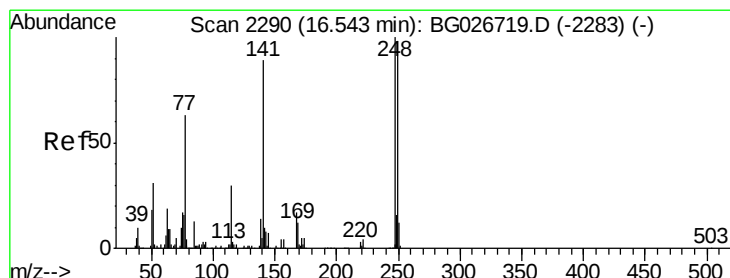
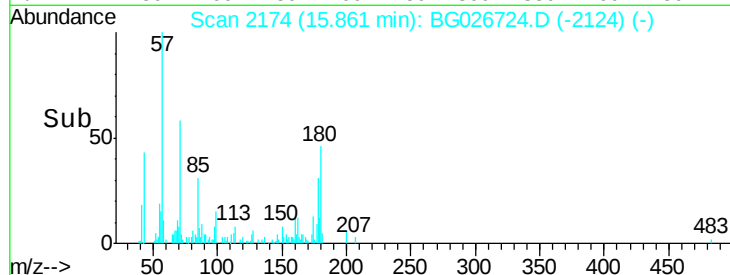
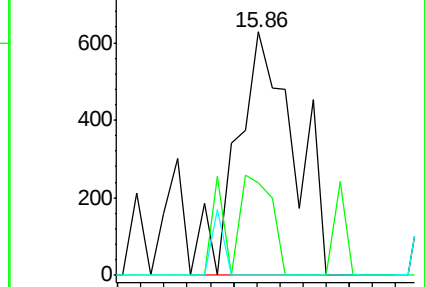
167 0.0 29.7 44.5#



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



#65

4-Bromophenyl-phenylether

Concen: 0.01 ng/ul

RT: 16.55 min Scan# 2291

Delta R.T. 0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

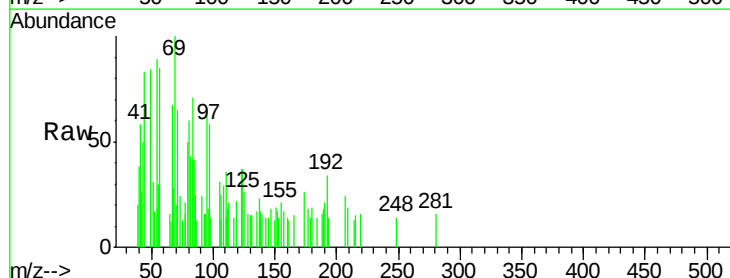
Tgt Ion:248 Resp: 62

Ion Ratio Lower Upper

248 100

250 0.0 71.9 107.9#

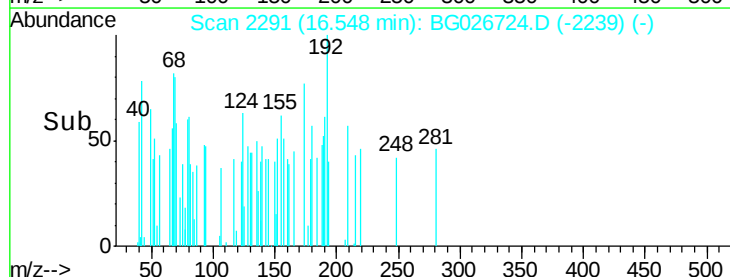
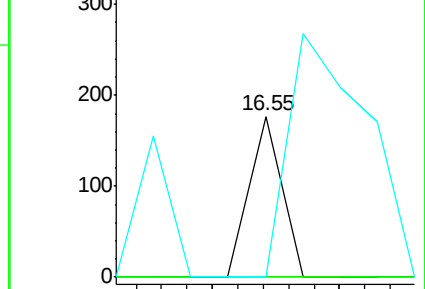
141 0.0 53.8 80.8#

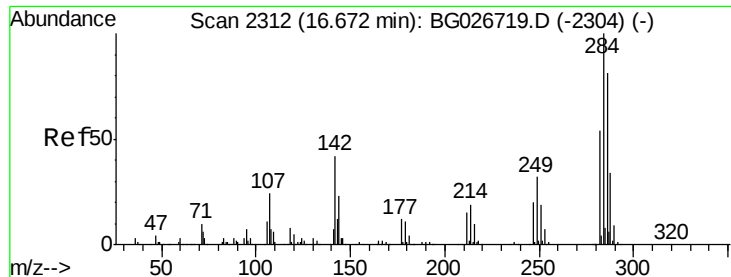


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

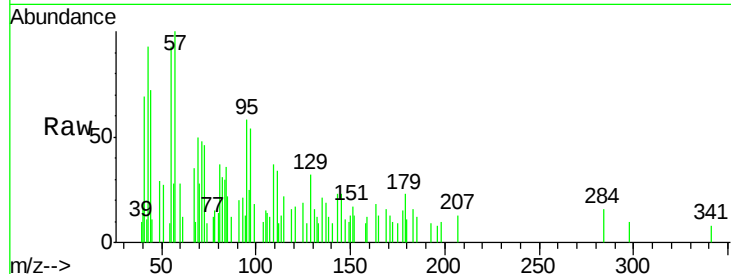




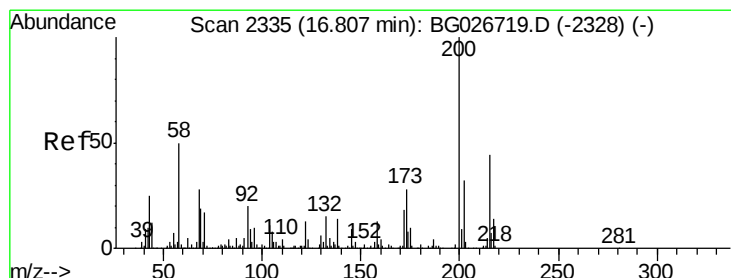
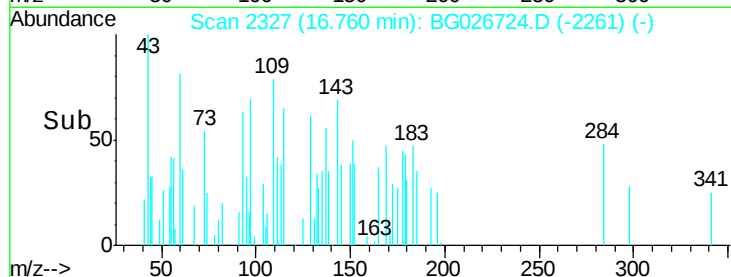
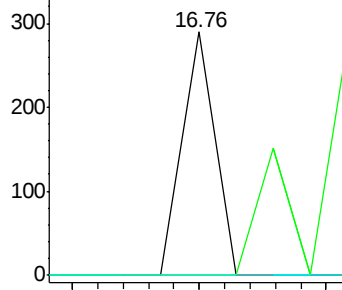
#66
Hexachlorobenzene
Concen: 0.01 ng/ul
RT: 16.76 min Scan# 2327
Delta R.T. 0.09 min
Lab File: BG026724.D
Acq: 27 Apr 2017 22:36

Instrument :
BNA_G
ClientSampled :
JHT68

Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	26.1	39.1#
249	0.0	25.9	38.9#

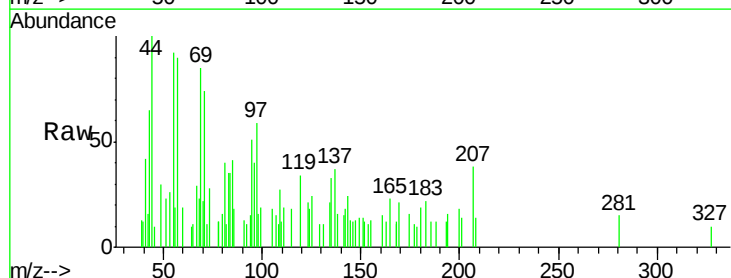


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

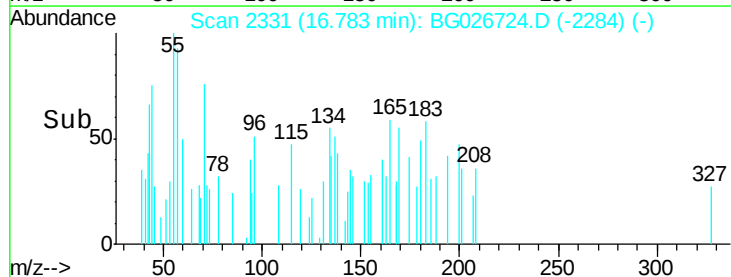
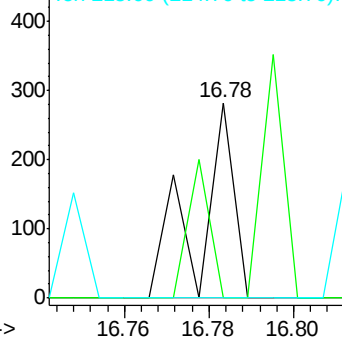


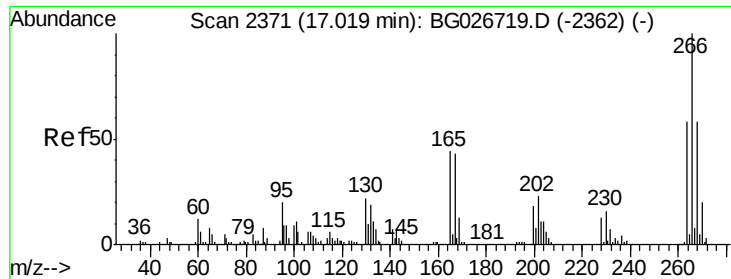
#67
Atrazine
Concen: 0.02 ng/ul
RT: 16.78 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BG026724.D
Acq: 27 Apr 2017 22:36

Tgt 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

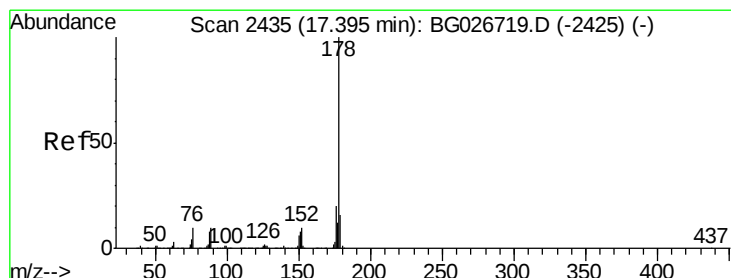
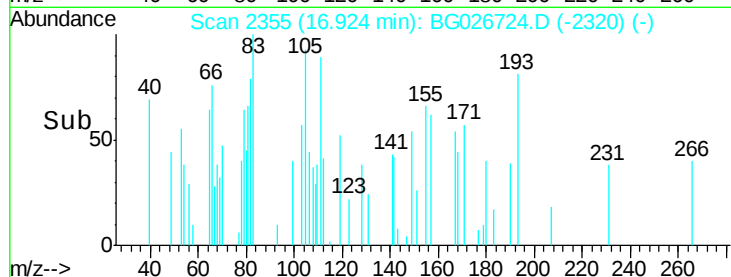
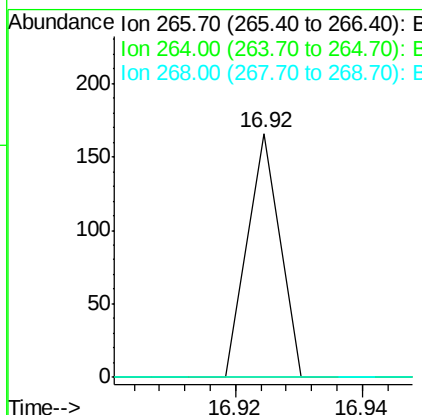
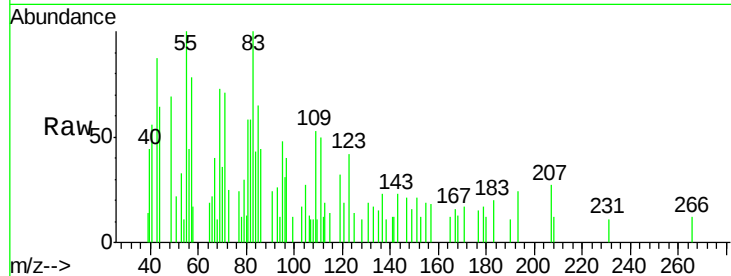




#68
 Pentachlorophenol
 Concen: 0.01 ng/ul
 RT: 16.92 min Scan# 2355
 Delta R.T. -0.09 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

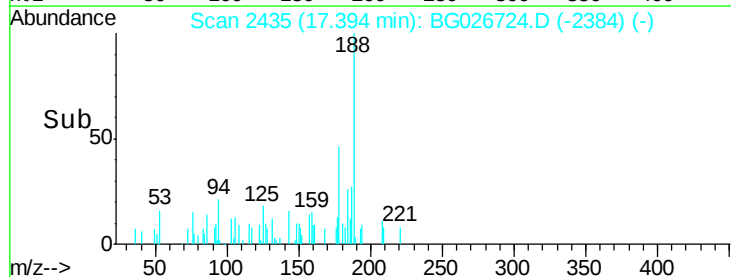
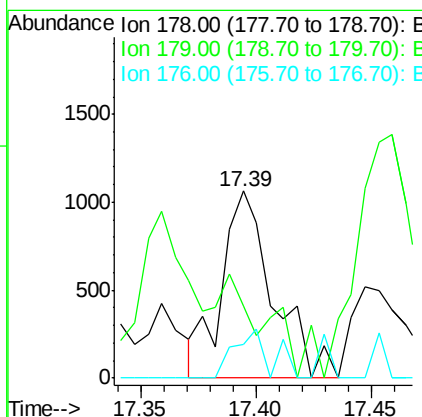
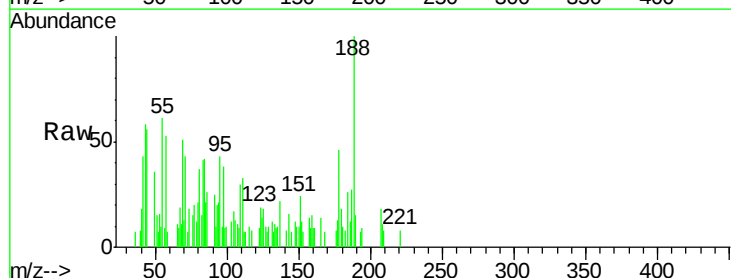
Instrument :
 BNA_G
 ClientSampleId :
 JHT68

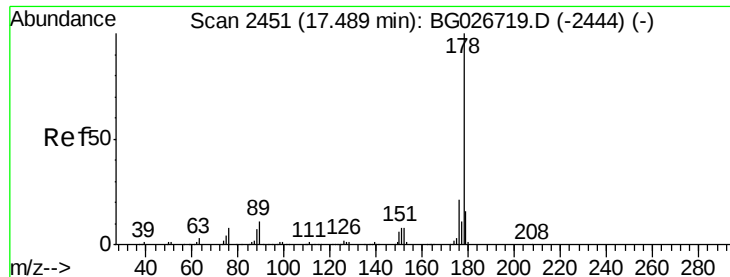
Tgt Ion: 266 Resp: 59
 Ion Ratio Lower Upper
 266 100
 264 0.0 47.1 70.7#
 268 0.0 56.2 84.4#



#69
 Phenanthrene
 Concen: 0.03 ng/ul
 RT: 17.39 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

Tgt Ion: 178 Resp: 1644
 Ion Ratio Lower Upper
 178 100
 179 38.9 12.4 18.6#
 176 17.9 16.5 24.7





#71

Anthracene

Concen: 0.03 ng/ul

RT: 17.45 min Scan# 2444

Delta R.T. -0.04 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampleId :

JHT68

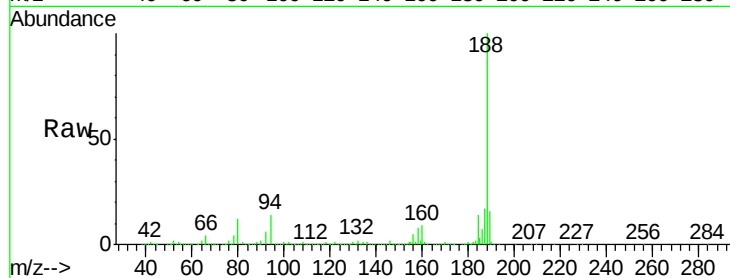
Tgt Ion:178 Resp: 1238

Ion Ratio Lower Upper

178 100

179 206.9 12.6 19.0#

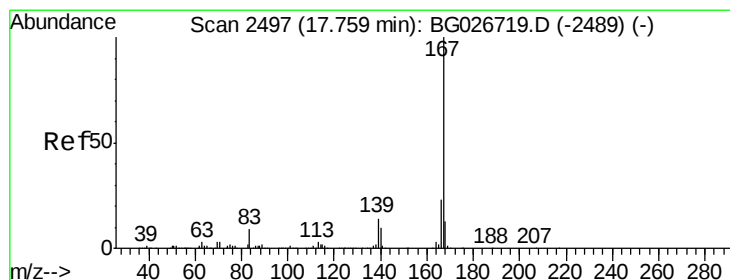
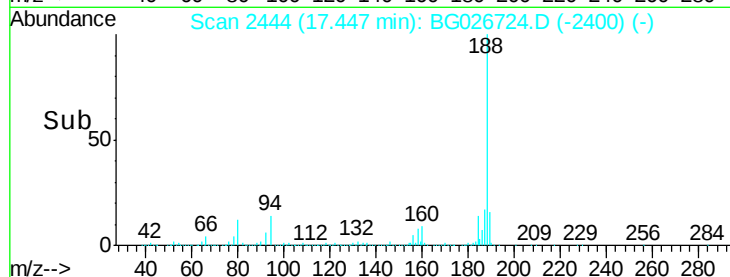
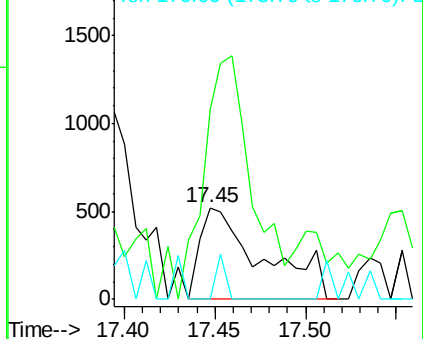
176 0.0 15.9 23.9#



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: 17.75 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

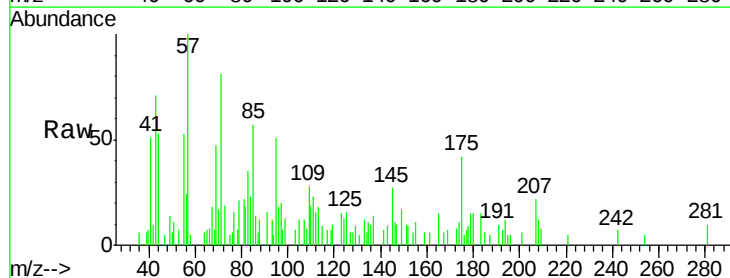
Tgt Ion:167 Resp: 57

Ion Ratio Lower Upper

167 100

166 0.0 17.9 26.9#

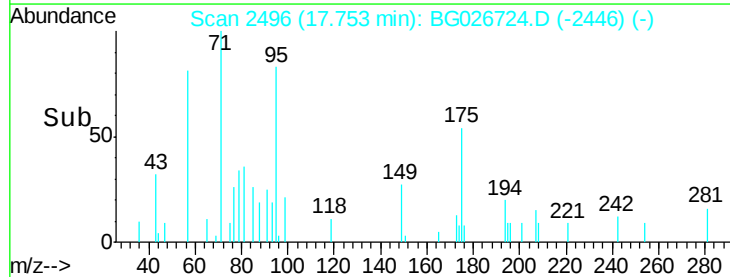
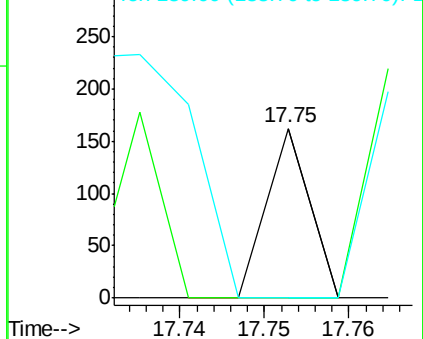
139 0.0 10.5 15.7#

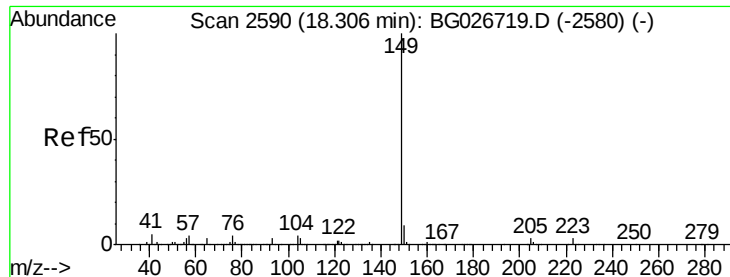


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.06 ng/ul

RT: 18.31 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampleId :

JHT68

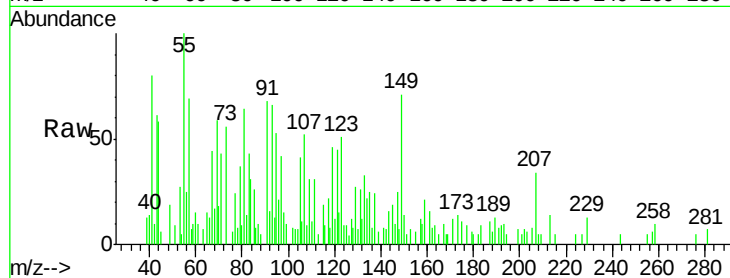
Tgt Ion:149 Resp: 3314

Ion Ratio Lower Upper

149 100

150 19.1 7.9 11.9#

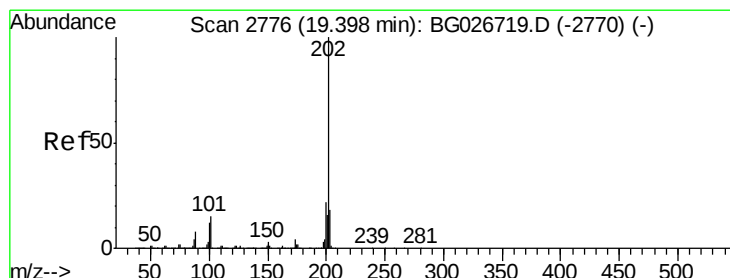
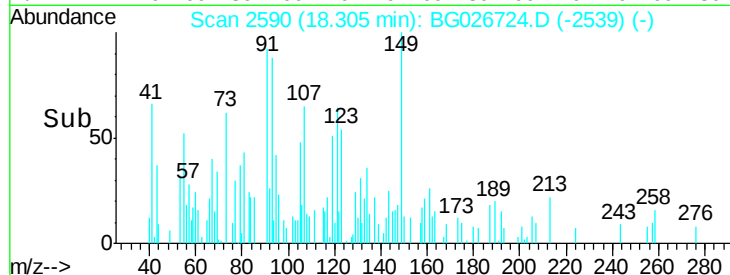
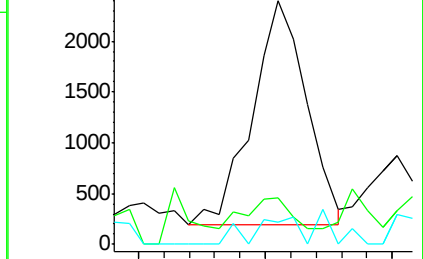
104 9.3 5.8 8.8#



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: 0.02 ng/ul

RT: 19.40 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

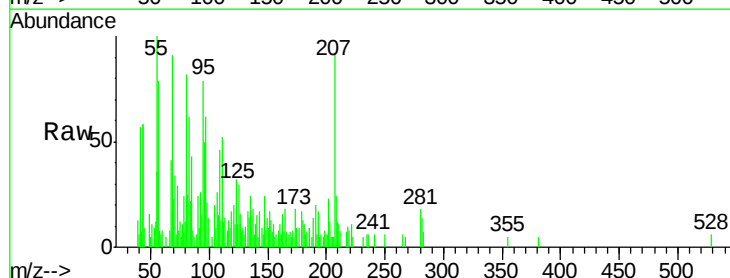
Tgt Ion:202 Resp: 970

Ion Ratio Lower Upper

202 100

101 0.0 6.2 9.2#

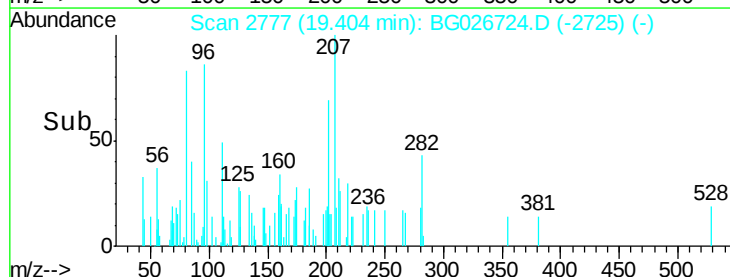
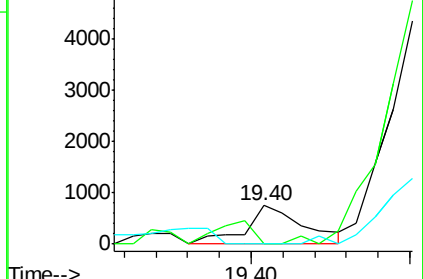
100 0.0 5.2 7.8#

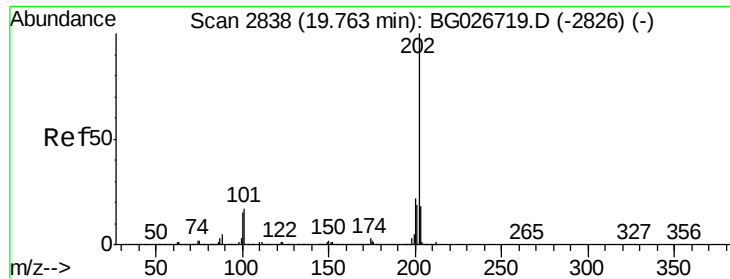


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

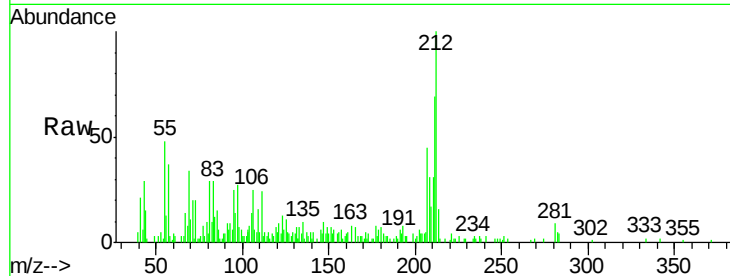




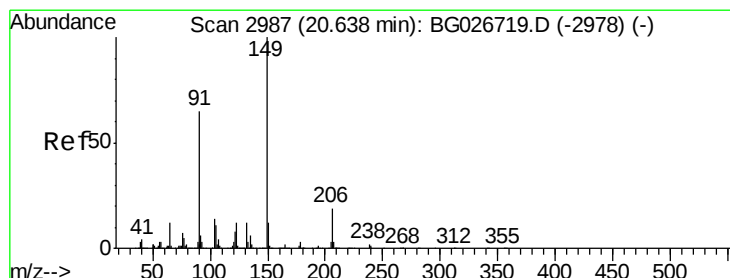
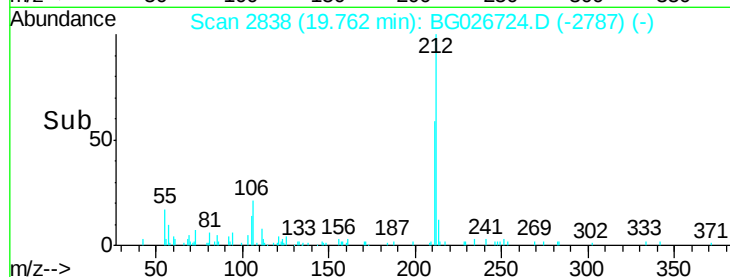
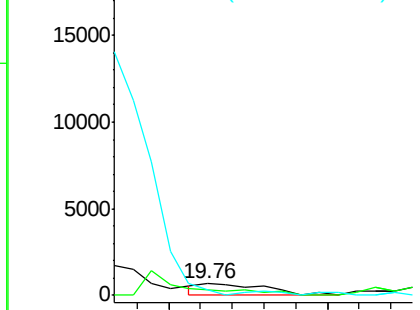
#77
 Pyrene
 Concen: 0.02 ng/ul
 RT: 19.76 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

Instrument :
 BNA_G
 ClientSampleId :
 JHT68

Tgt Ion: 202 Resp: 942
 Ion Ratio Lower Upper
 202 100
 101 53.2 6.9 10.3#
 100 44.5 6.6 10.0#

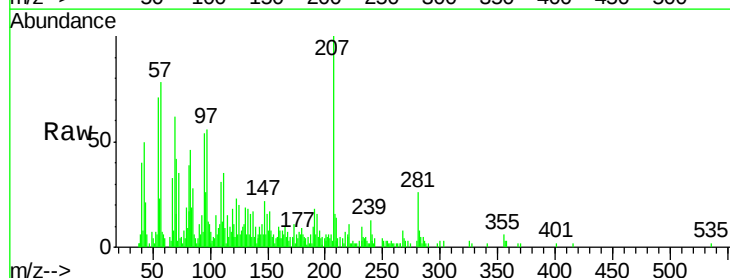


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

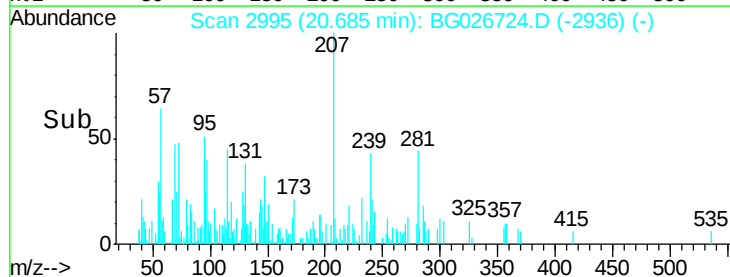
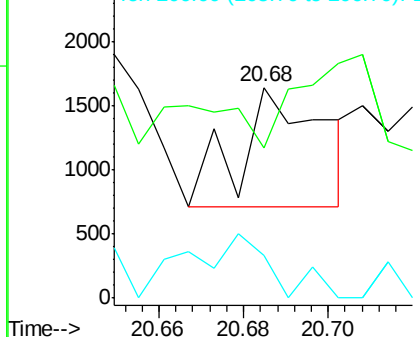


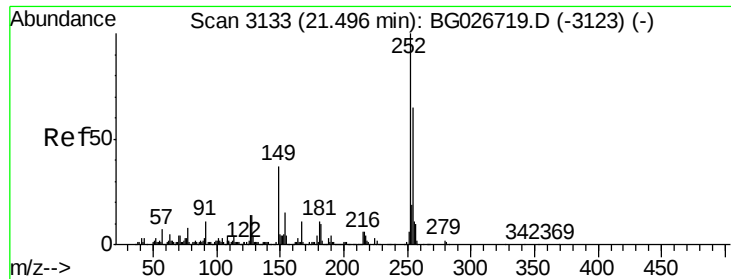
#78
 Butylbenzylphthalate
 Concen: 0.05 ng/ul
 RT: 20.68 min Scan# 2995
 Delta R.T. 0.05 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

Tgt Ion: 149 Resp: 1269
 Ion Ratio Lower Upper
 149 100
 91 71.4 65.8 98.6
 206 20.2 20.1 30.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): B
 Ion 206.00 (205.70 to 206.70): E

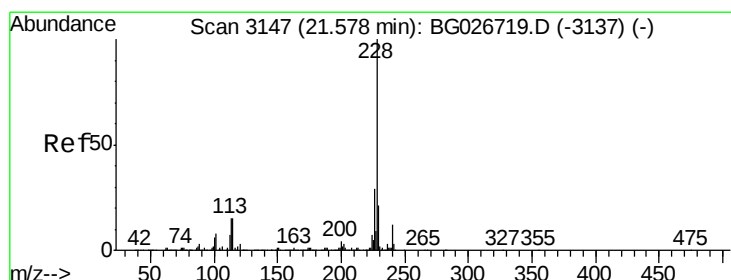
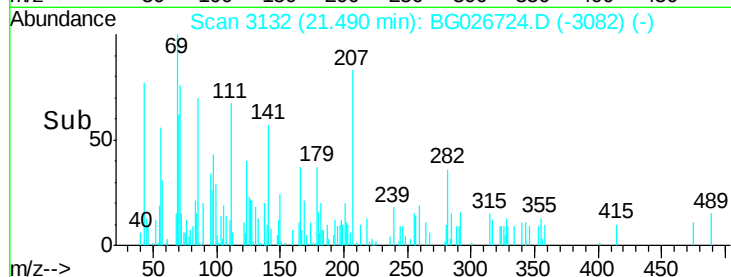
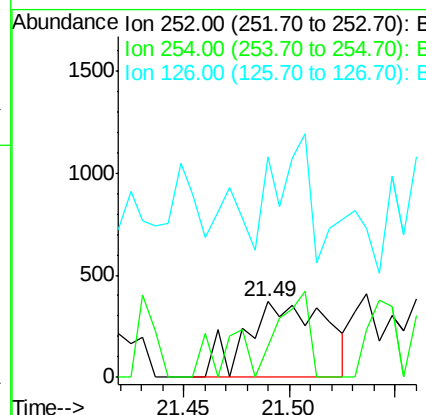
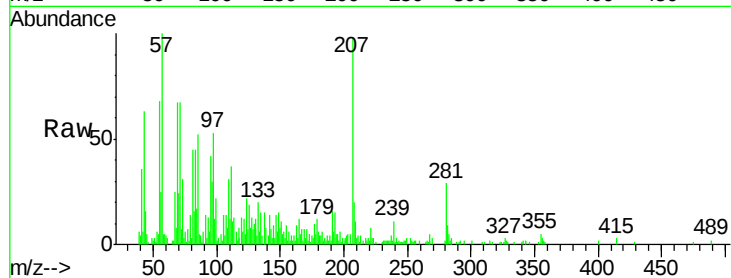




#79
 3,3'-Dichlorobenzidine
 Concen: 0.07 ng/ul
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

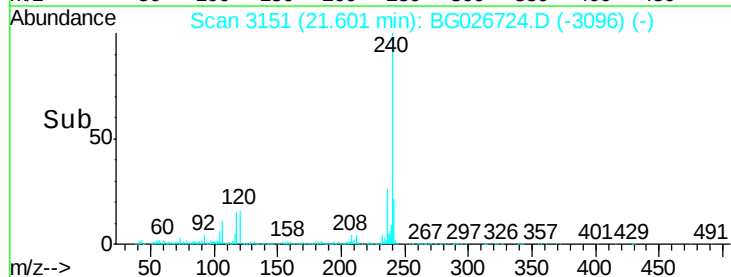
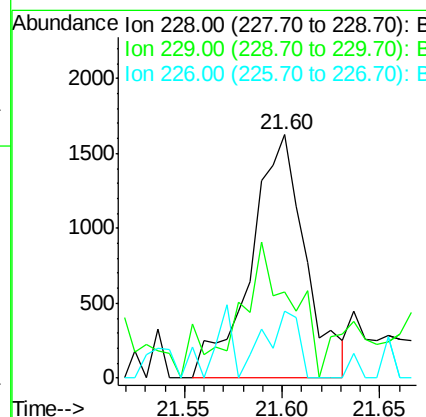
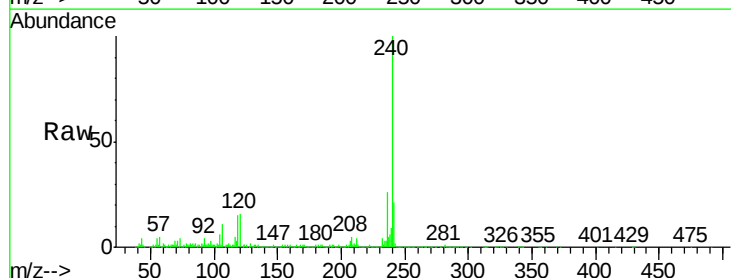
Instrument :
 BNA_G
 ClientSampled :
 JHT68

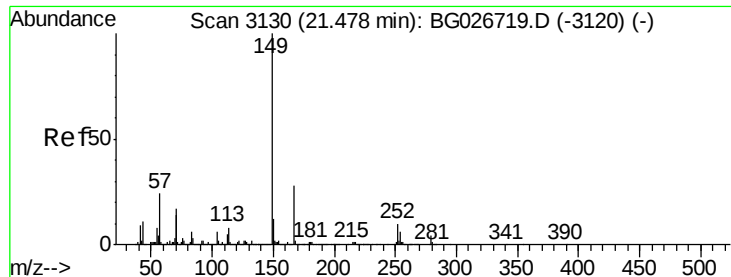
Tgt Ion:252 Resp: 973
 Ion Ratio Lower Upper
 252 100
 254 41.2 49.0 73.6#
 126 290.3 5.1 7.7#



#80
 Benzo(a)anthracene
 Concen: 0.07 ng/ul
 RT: 21.60 min Scan# 3151
 Delta R.T. 0.02 min
 Lab File: BG026724.D
 Acq: 27 Apr 2017 22:36

Tgt Ion:228 Resp: 3156
 Ion Ratio Lower Upper
 228 100
 229 35.3 16.3 24.5#
 226 27.7 21.9 32.9





#81

Bis(2-ethylhexyl)phthalate

Concen: 0.07 ng/ul

RT: 21.48 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampleId :

JHT68

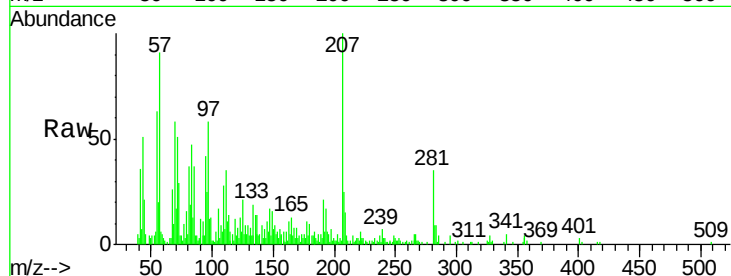
Tgt Ion:149 Resp: 2515

Ion Ratio Lower Upper

149 100

167 47.1 21.8 32.8#

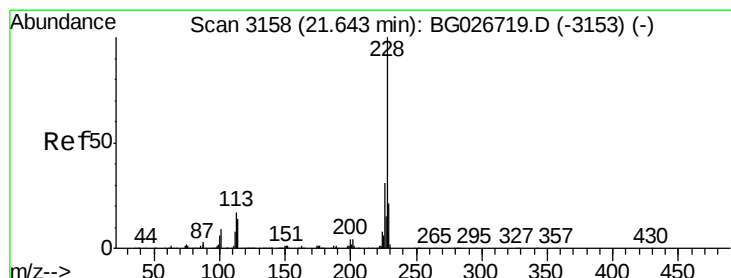
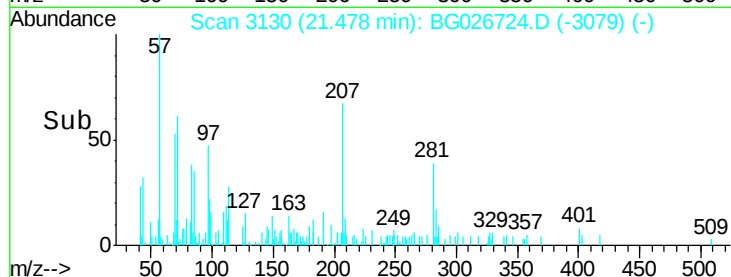
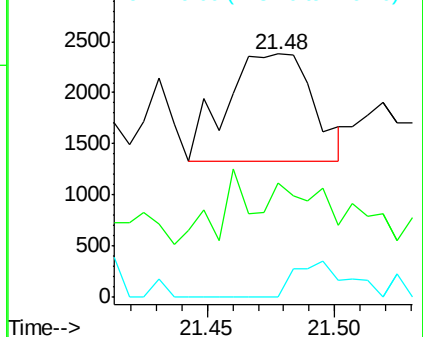
279 0.0 4.5 6.7#



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: 0.00 ng/ul

RT: 21.64 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

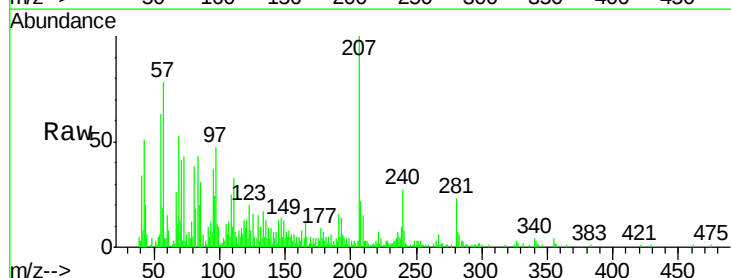
Tgt Ion:228 Resp: 89

Ion Ratio Lower Upper

228 100

226 37.7 24.0 36.0#

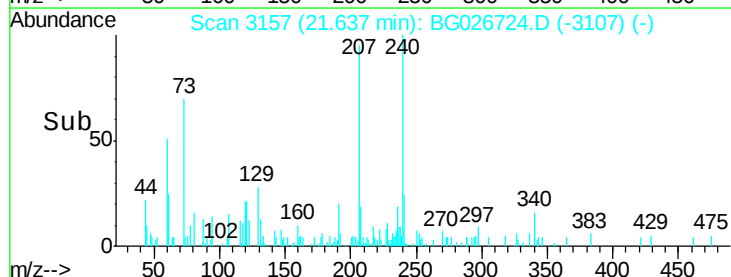
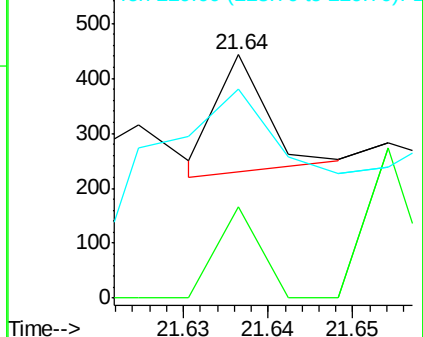
229 85.8 16.9 25.3#

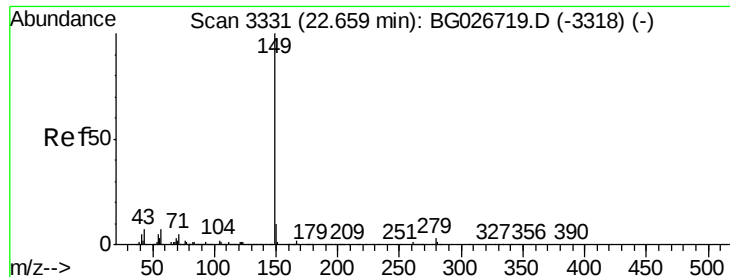


Abundance Ion 228.00 (227.70 to 228.70): E

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# 3332

Delta R.T. 0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

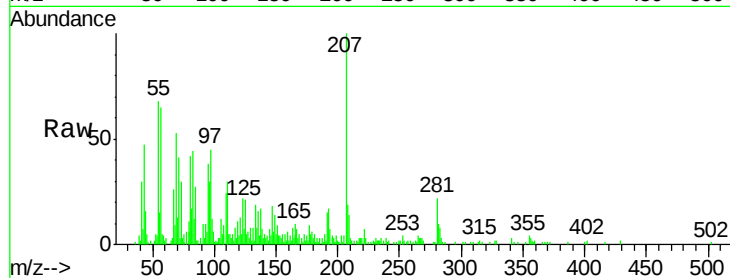
Instrument :

BNA_G

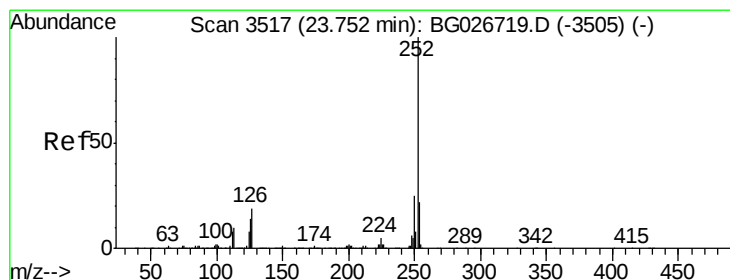
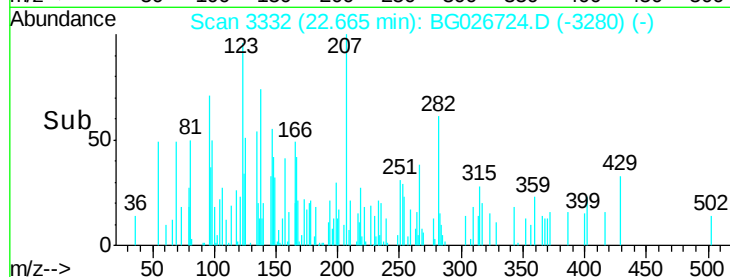
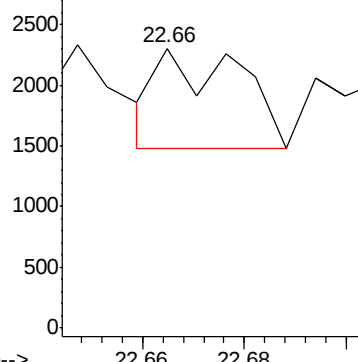
ClientSampleId :

JHT68

Tgt Ion:149 Resp: 927



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 0.03 ng/ul

RT: 23.74 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

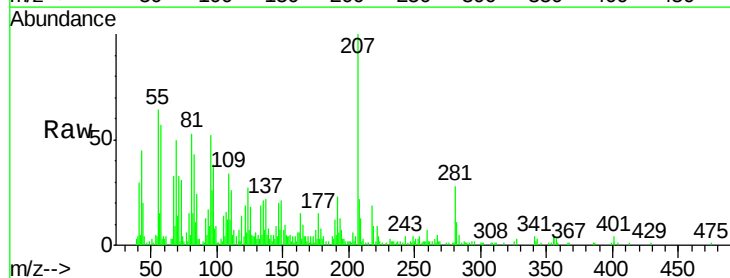
Tgt Ion:252 Resp: 1146

Ion Ratio Lower Upper

252 100

253 128.3 17.7 26.5#

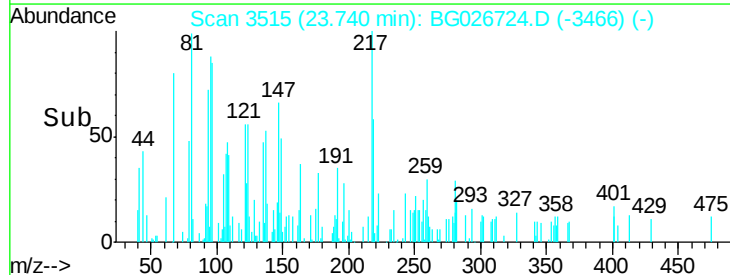
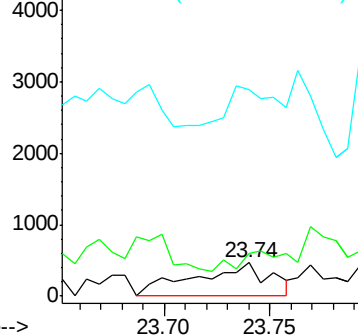
125 622.7 4.0 6.0#

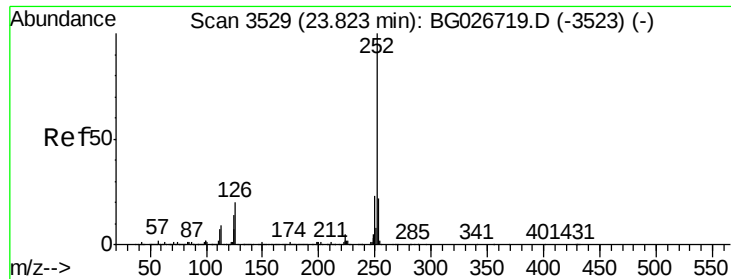


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 0.00 ng/ul

RT: 23.85 min Scan# 3533

Delta R.T. 0.02 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampleId :

JHT68

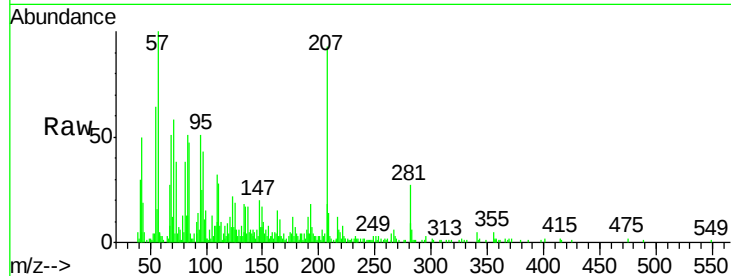
Tgt Ion:252 Resp: 203

Ion Ratio Lower Upper

252 100

253 219.4 18.5 27.7#

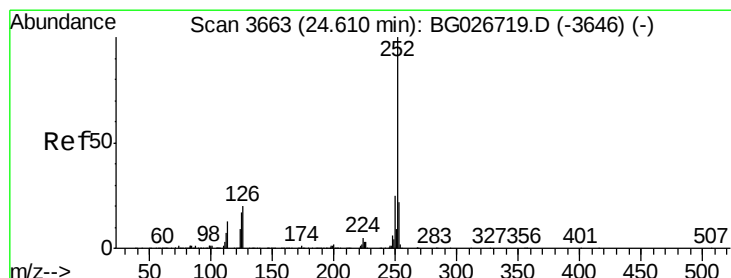
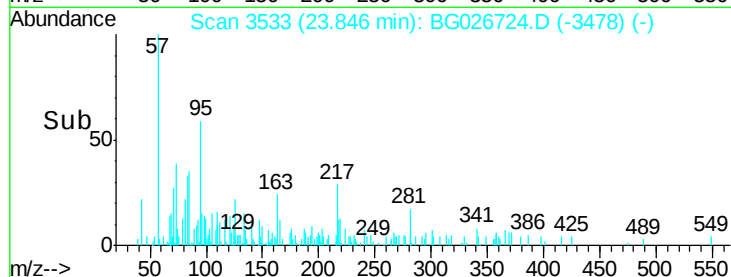
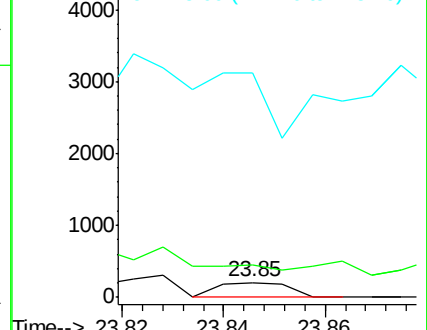
125 1510.7 4.1 6.1#



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# 3662

Delta R.T. -0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

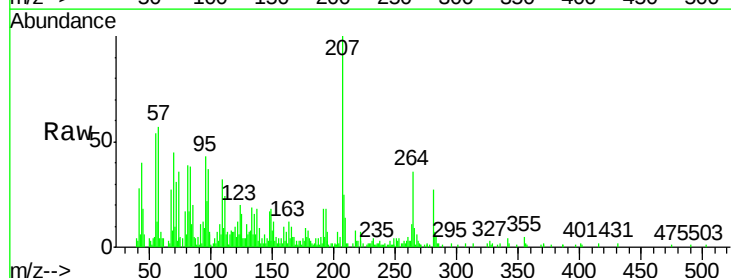
Tgt Ion:252 Resp: 537

Ion Ratio Lower Upper

252 100

253 122.3 17.8 26.6#

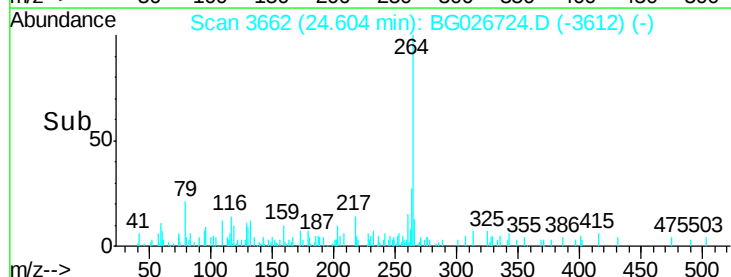
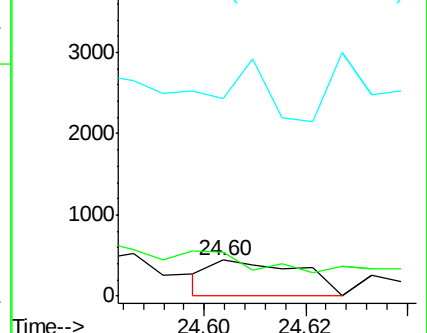
125 546.6 5.4 8.0#

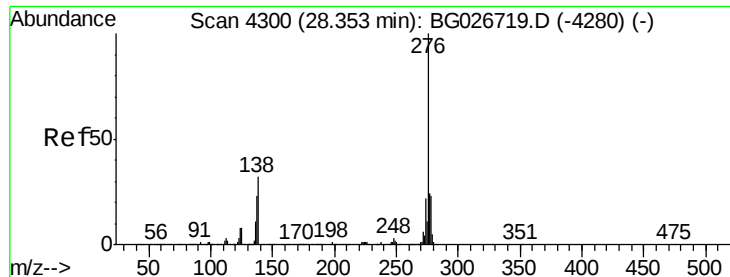


Abundance Ion 252.00 (251.70 to 252.70): E

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: 0.01 ng/ul

RT: 28.35 min Scan# 4299

Delta R.T. -0.01 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampled :

JHT68

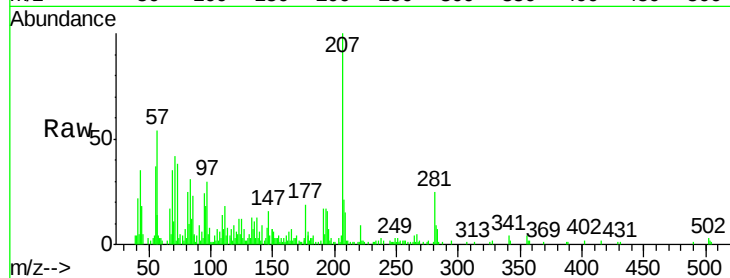
Tgt Ion:276 Resp: 305

Ion Ratio Lower Upper

276 100

138 151.7 8.2 12.4#

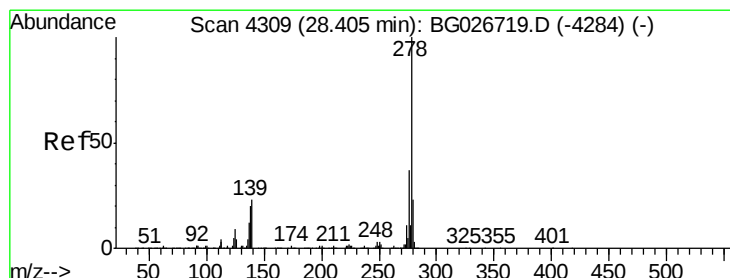
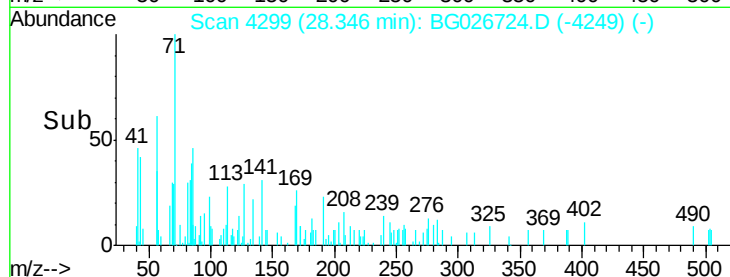
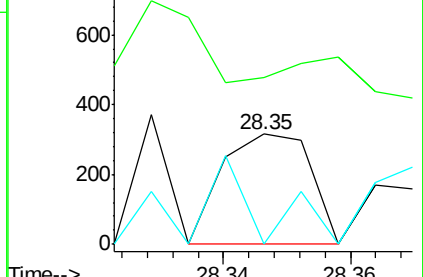
277 0.0 18.6 28.0#



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: 28.41 min Scan# 4309

Delta R.T. -0.00 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

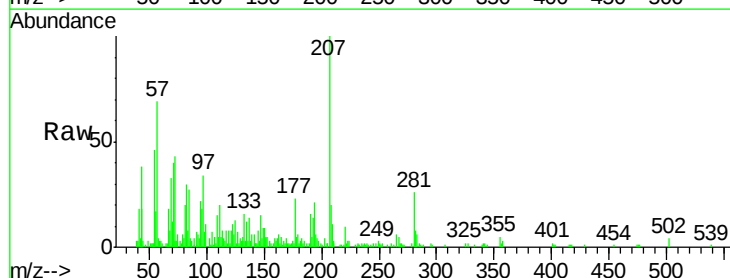
Tgt Ion:278 Resp: 148

Ion Ratio Lower Upper

278 100

139 364.9 6.7 10.1#

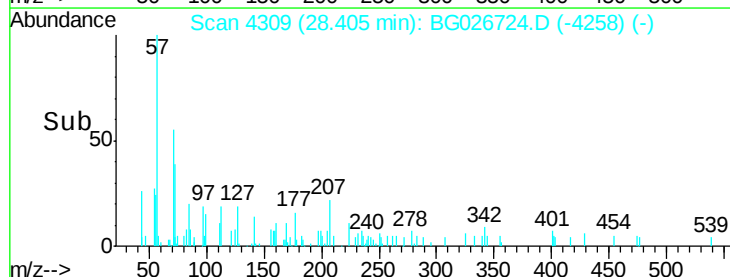
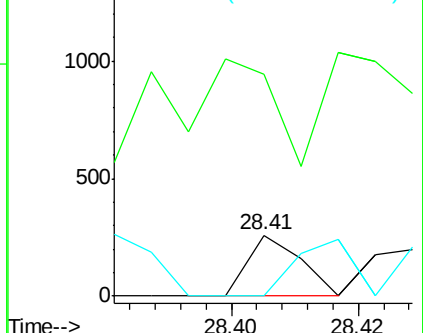
279 0.0 20.9 31.3#

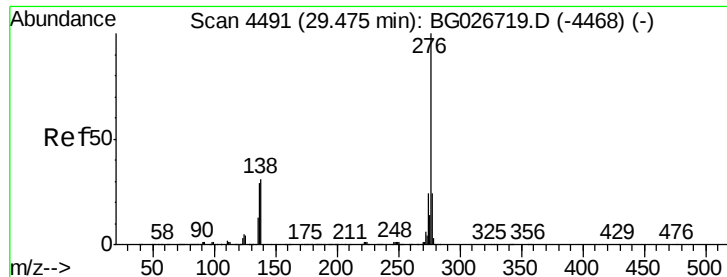


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.01 ng/ul

RT: 29.49 min Scan# 4494

Delta R.T. 0.02 min

Lab File: BG026724.D

Acq: 27 Apr 2017 22:36

Instrument :

BNA_G

ClientSampleId :

JHT68

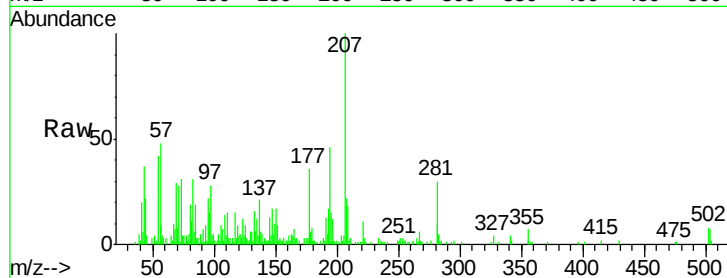
Tgt Ion:276 Resp: 260

Ion Ratio Lower Upper

276 100

138 302.2 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

