

Data File : BG026720.D
Acq On : 27 Apr 2017 20:01
Operator : SJ/MA
Sample : PB98461BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK61

Quant Time: Apr 28 01:46:00 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	152670	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	737826	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	416205	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	872924	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	766564	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	803399	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	27772	8.19	ng/uL	0.00
5) Phenol-d5	7.19	99	468414	34.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	298533	37.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	408086	35.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	392709	34.73	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	221295	35.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	242023	36.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	347580	32.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	590638	41.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1202038	35.88	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1472382	34.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	183598	30.41	ng/ul	0.00
57) Fluorene-d10	15.61	176	1015284	34.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	155415	29.32	ng/ul	0.00
70) Anthracene-d10	17.45	188	1471995	34.75	ng/ul	0.00
76) Pyrene-d10	19.73	212	1435553	35.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1311298	34.52	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.46	88	756	0.20 ng/ul#	14
4) Benzaldehyde	7.19	77	603	0.09 ng/ul#	11
6) Phenol	7.34	94	71	0.01 ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.44	93	2171	0.20 ng/ul#	73
12) 2,2'-oxybis(1-Chloropropan	8.65	45	55	0.00 ng/ul#	71
14) Acetophenone	8.81	105	93	0.01 ng/ul#	15
15) N-Nitroso-di-n-propylamine	8.73	70	7862	0.96 ng/ul#	1
16) 4-Methylphenol	8.79	108	68	0.01 ng/ul#	1
17) Hexachloroethane	9.22	117	67	0.02 ng/ul#	1
20) Nitrobenzene	9.16	77	1059	0.09 ng/ul#	47
21) Isophorone	9.73	82	53	0.00 ng/ul#	67
23) 2-Nitrophenol	9.80	139	56	0.01 ng/ul#	15
24) 2,4-Dimethylphenol	9.89	107	67	0.01 ng/ul#	19
25) Bis(2-Chloroethoxy)methane	10.21	93	65	0.00 ng/ul#	52
27) 2,4-Dichlorophenol	10.44	162	241	0.02 ng/ul#	1
28) Naphthalene	10.85	128	193	0.01 ng/ul#	68
30) 4-Chloroaniline	10.97	127	2479	0.18 ng/ul#	87
33) 4-Chloro-3-methylphenol	12.36	107	56	0.00 ng/ul#	25
34) 2-Methylnaphthalene	12.41	142	71	0.00 ng/ul#	7
38) 2,4,6-Trichlorophenol	13.01	196	58	0.01 ng/ul#	15
39) 2,4,5-Trichlorophenol	13.01	196	58	0.01 ng/ul#	11
40) 1,1'-Biphenyl	13.52	154	67	0.00 ng/ul#	43
41) 2-Chloronaphthalene	13.43	162	56	0.00 ng/ul#	1

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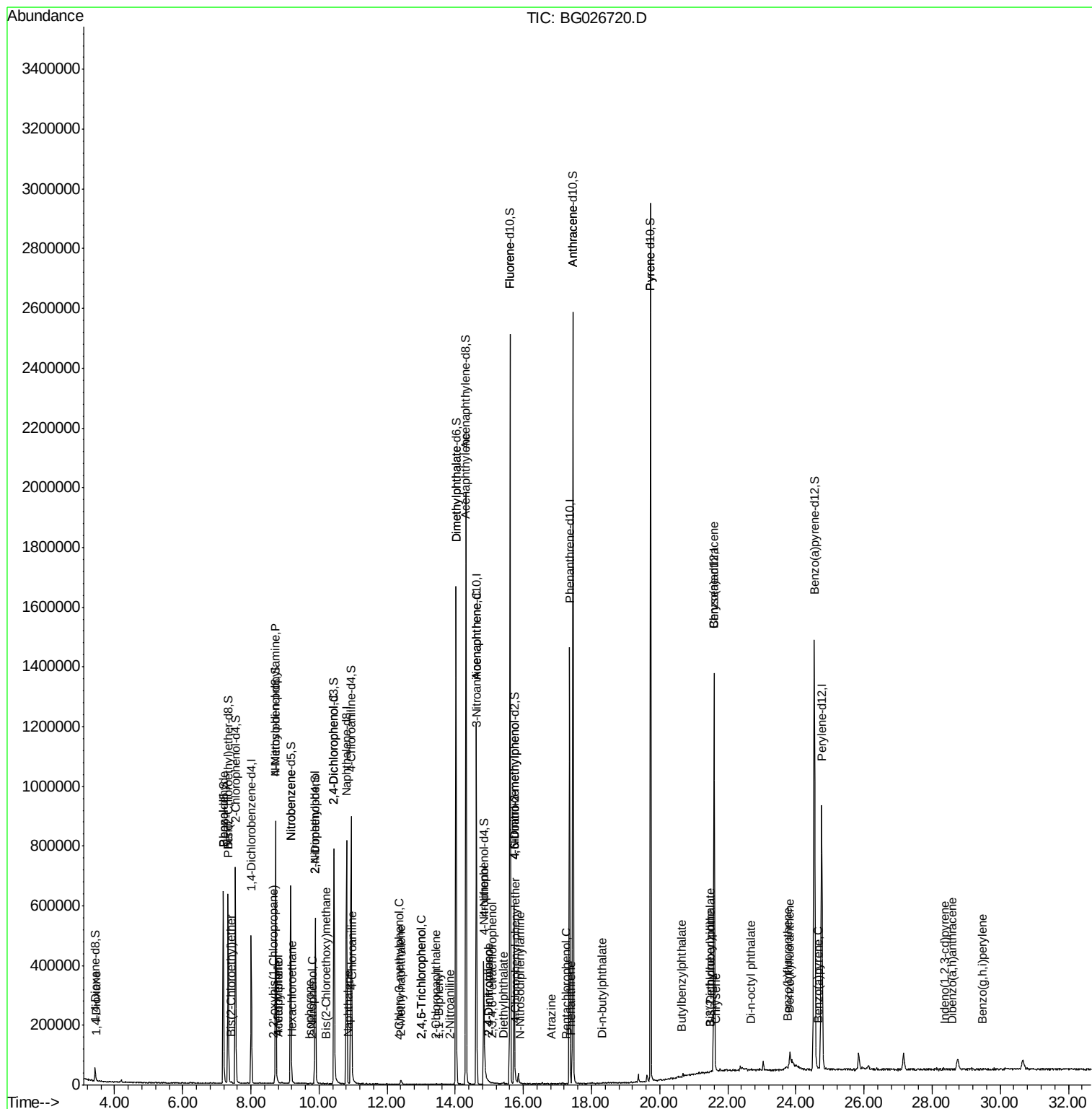
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2-Nitroaniline	13.83	65	62	0.01	ng/ul#	14
44) Dimethylphthalate	14.02	163	1381	0.04	ng/ul#	1
47) Acenaphthylene	14.30	152	197	0.00	ng/ul#	1
48) 3-Nitroaniline	14.61	138	59	0.01	ng/ul#	1
49) Acenaphthene	14.62	153	60	0.00	ng/ul#	1
50) 2,4-Dinitrophenol	14.99	184	117	0.03	ng/ul#	8
52) 4-Nitrophenol	14.85	109	112	0.03	ng/ul#	1
54) 2,4-Dinitrotoluene	14.98	165	56	0.01	ng/ul#	24
55) 2,3,4,6-Tetrachlorophenol	15.10	232	79	0.01	ng/ul#	41
56) Diethylphthalate	15.43	149	2918	0.09	ng/ul#	85
58) Fluorene	15.60	166	2802	0.09	ng/ul#	14
59) 4-Chlorophenyl-phenylether	15.76	204	63	0.00	ng/ul#	21
60) 4-Nitroaniline	15.72	138	303	0.04	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.73	198	879	0.16	ng/ul#	1
64) N-Nitrosodiphenylamine	15.91	169	56	0.00	ng/ul#	21
67) Atrazine	16.81	200	56	0.01	ng/ul#	35
68) Pentachlorophenol	17.26	266	63	0.01	ng/ul#	18
69) Phenanthrene	17.39	178	69	0.00	ng/ul#	59
71) Anthracene	17.45	178	856	0.02	ng/ul#	1
73) Di-n-butylphthalate	18.32	149	1135	0.02	ng/ul#	76
77) Pyrene	19.74	202	2481	0.05	ng/ul#	1
78) Butylbenzylphthalate	20.64	149	365	0.02	ng/ul#	18
79) 3,3'-Dichlorobenzidine	21.50	252	238	0.02	ng/ul#	73
80) Benzo(a)anthracene	21.60	228	2819	0.06	ng/ul#	66
81) Bis(2-ethylhexyl)phthalate	21.48	149	1876	0.06	ng/ul#	86
82) Chrysene	21.66	228	95	0.00	ng/ul#	49
84) Di-n-octyl phthalate	22.66	149	320	0.01	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	481	0.01	ng/ul#	1
86) Benzo(k)fluoranthene	23.80	252	702	0.02	ng/ul#	25
88) Benzo(a)pyrene	24.65	252	174	0.00	ng/ul#	60
89) Indeno(1,2,3-cd)pyrene	28.35	276	63	0.00	ng/ul#	58
90) Dibenzo(a,h)anthracene	28.58	278	84	0.00	ng/ul#	56
91) Benzo(g,h,i)perylene	29.48	276	74	0.00	ng/ul#	60

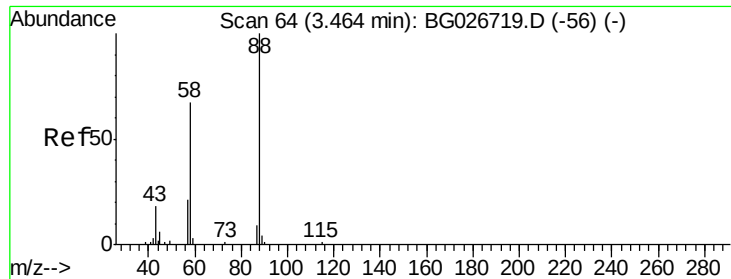
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 11 Sample Multiplier: 1

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#2

1,4-Dioxane

Concen: 0.20 ng/uL

RT: 3.46 min Scan# 64

Delta R.T. -0.00 min

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ClientSampled :

SBLK61

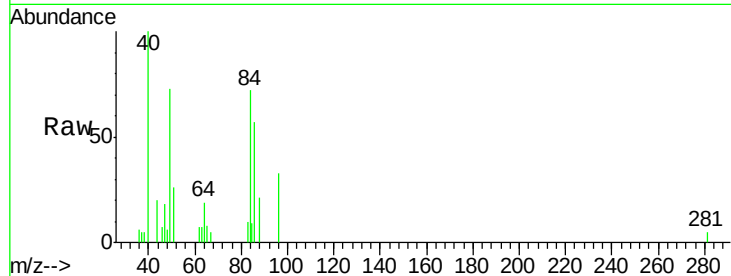
Tgt Ion: 88 Resp: 756

Ion Ratio Lower Upper

88 100

43 0.0 39.2 58.8#

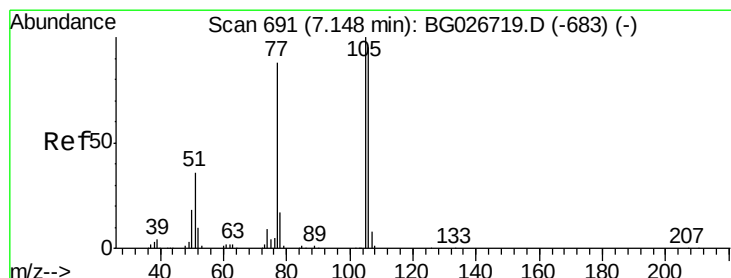
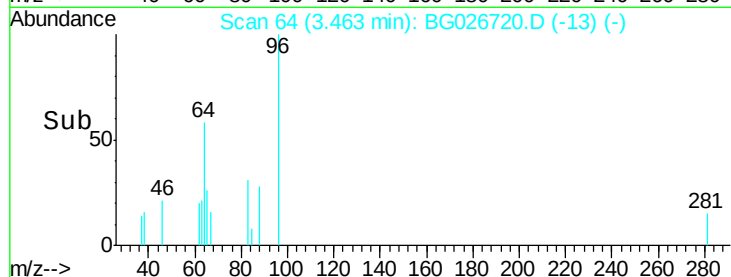
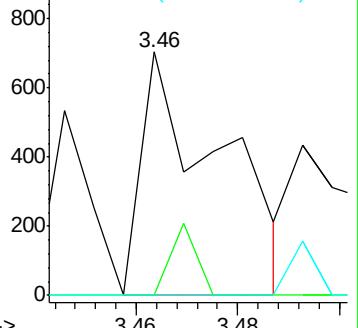
58 0.0 69.4 104.0#



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: 0.09 ng/uL

RT: 7.19 min Scan# 698

Delta R.T. 0.04 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

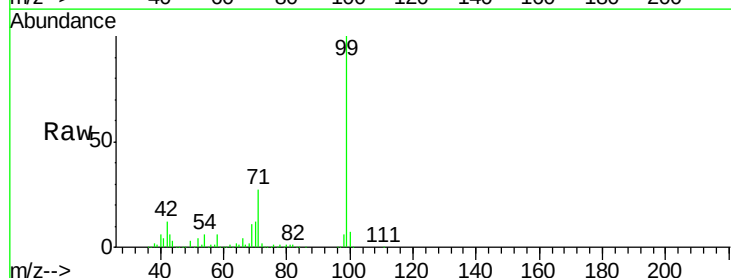
Tgt Ion: 77 Resp: 603

Ion Ratio Lower Upper

77 100

105 0.0 62.0 93.0#

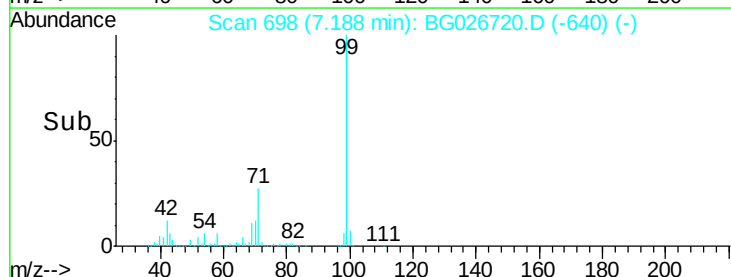
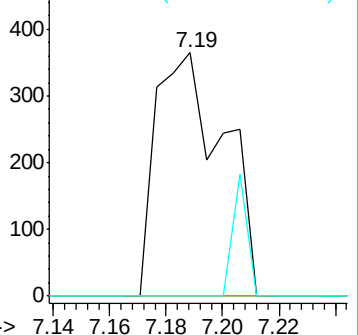
106 0.0 60.2 90.4#

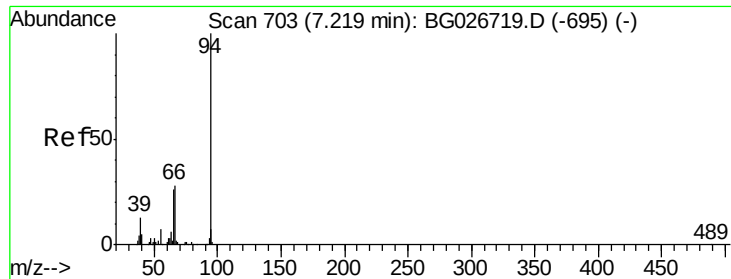


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 0.01 ng/ul

RT: 7.34 min Scan# 724

Delta R.T. 0.12 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SBLK61

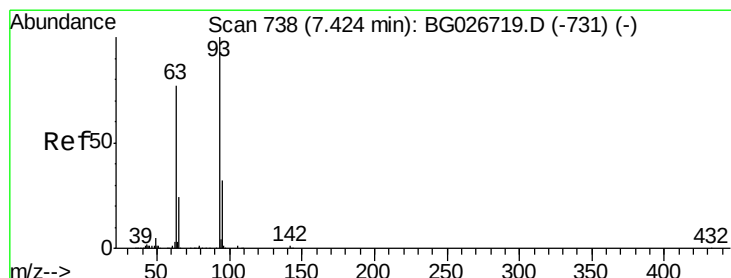
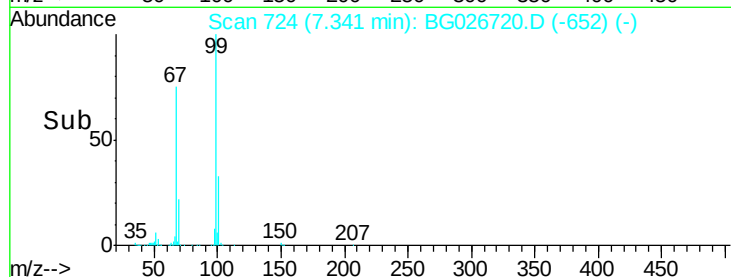
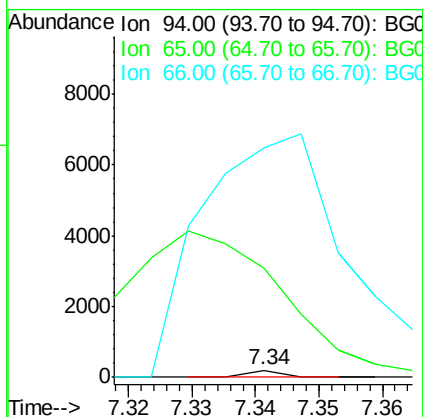
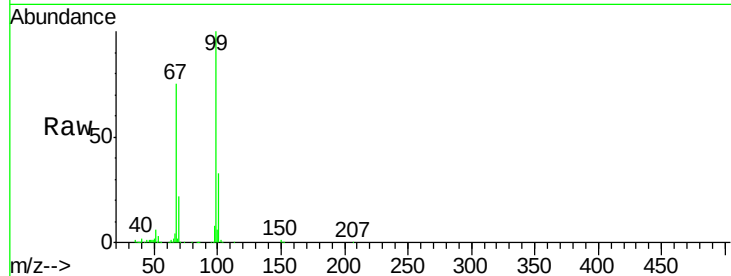
Tgt Ion: 94 Resp: 71

Ion Ratio Lower Upper

94 100

65 1540.0 26.8 40.2#

66 3248.5 44.4 66.6#



#8

Bis(2-Chloroethyl)ether

Concen: 0.20 ng/ul

RT: 7.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

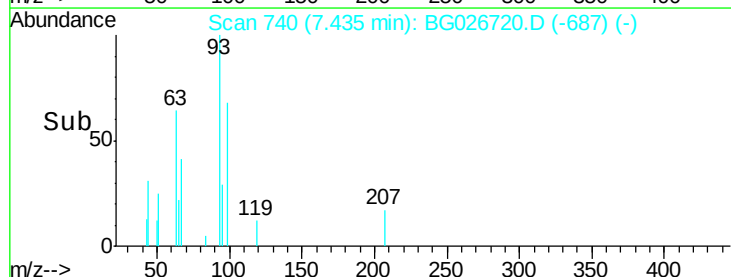
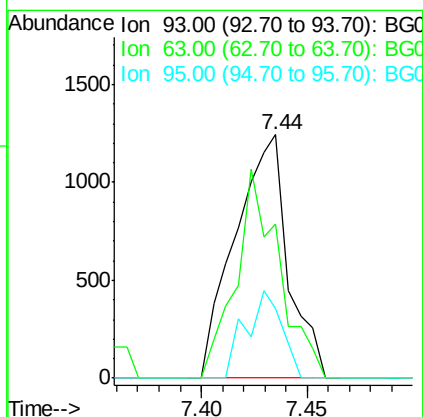
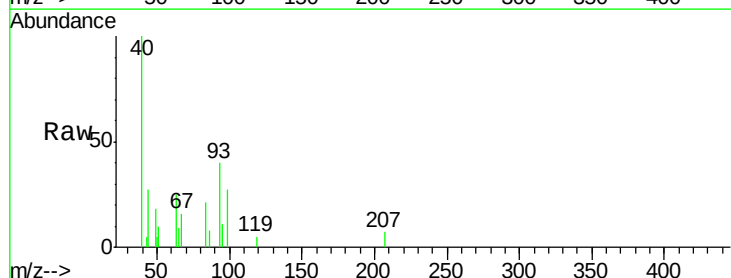
Tgt Ion: 93 Resp: 2171

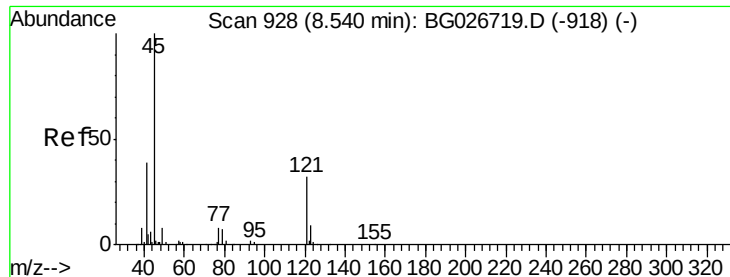
Ion Ratio Lower Upper

93 100

63 63.5 75.5 113.3#

95 28.7 29.2 43.8#

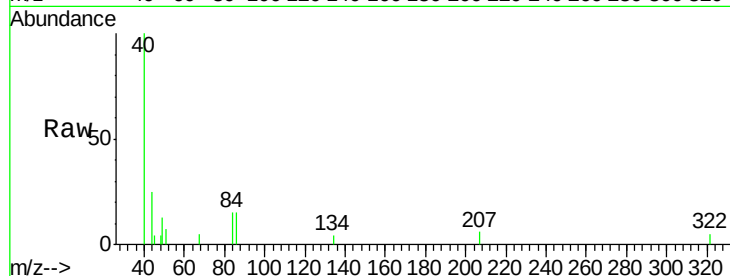




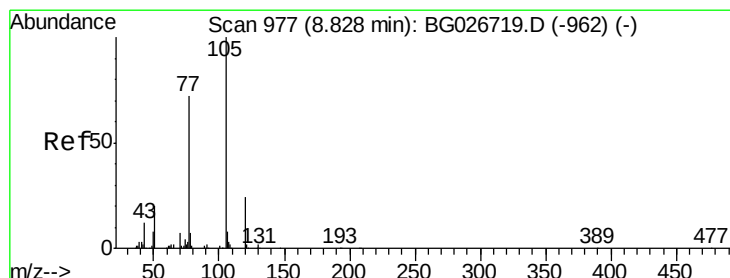
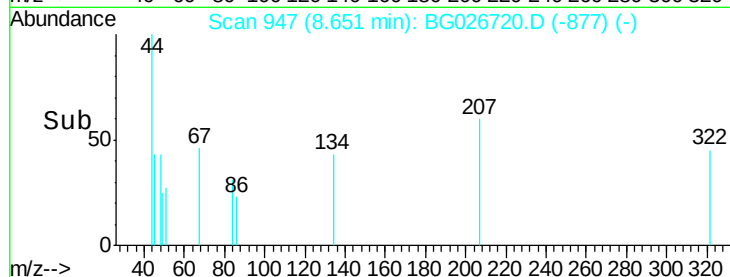
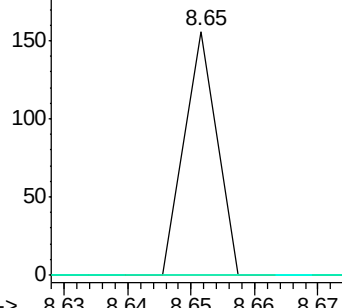
#12
2,2'-oxybis(1-chloropropane)
Concen: 0.00 ng/ul
RT: 8.65 min Scan# 947
Delta R.T. 0.11 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

Instrument :
BNA_G
ClientSampleId :
SBLK61

Tgt Ion: 45 Resp: 55
Ion Ratio Lower Upper
45 100
77 0.0 10.0 15.0#
79 0.0 7.3 10.9#

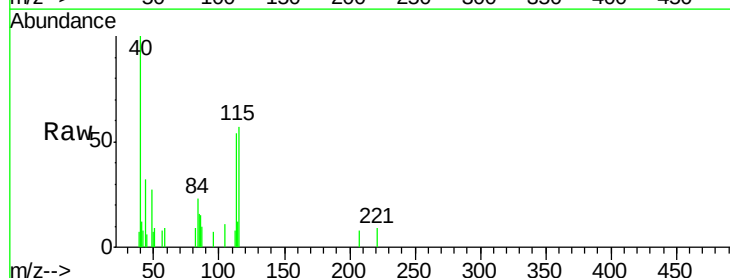


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

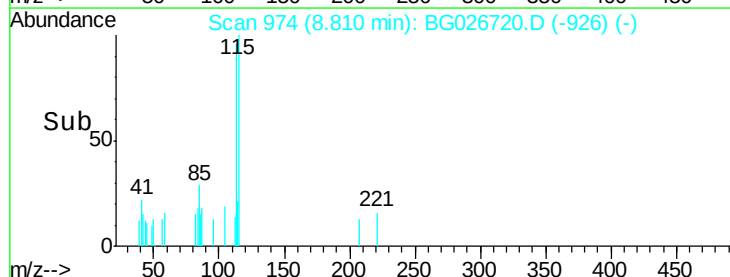
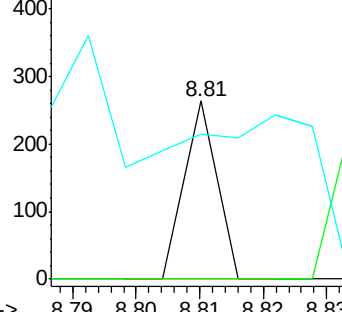


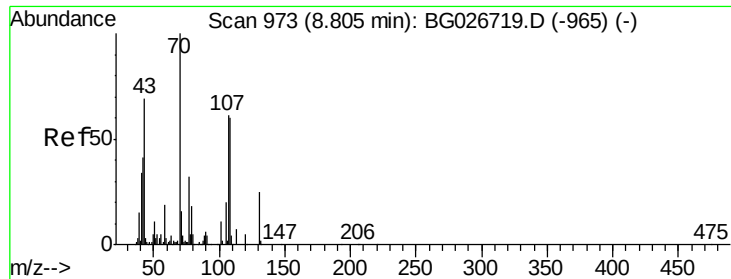
#14
Acetophenone
Concen: 0.01 ng/ul
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

Tgt Ion: 105 Resp: 93
Ion Ratio Lower Upper
105 100
77 0.0 76.0 114.0#
51 81.1 34.8 52.2#



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

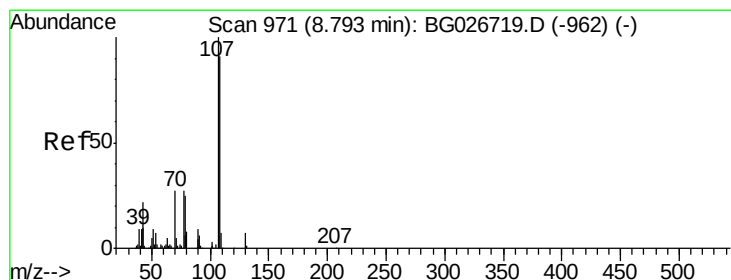
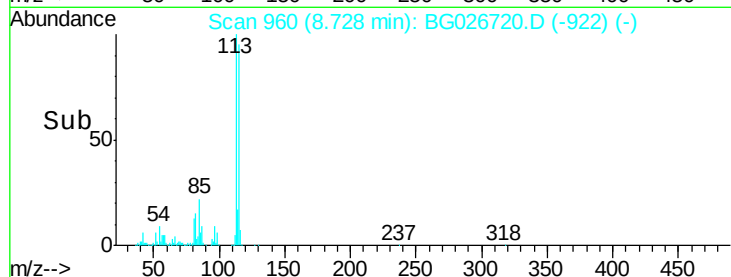
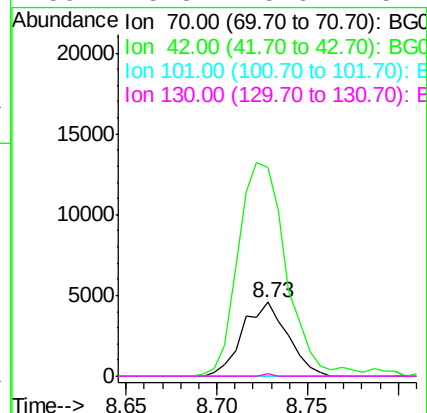
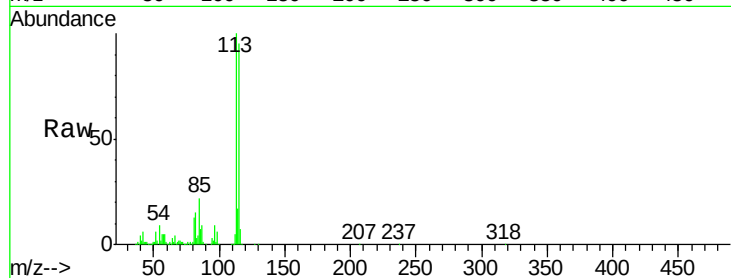




#15
 N-Nitroso-di-n-propylamine
 Concen: 0.96 ng/ul
 RT: 8.73 min Scan# 960
 Delta R.T. -0.08 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

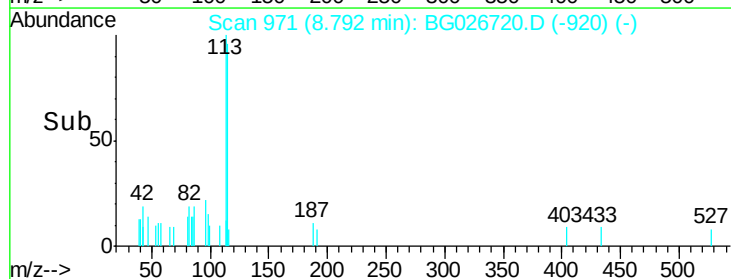
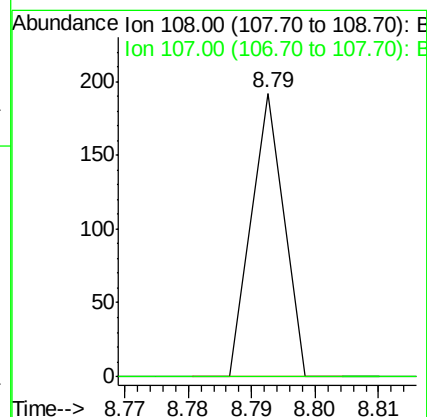
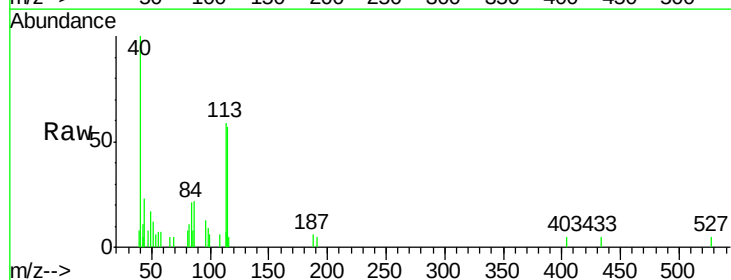
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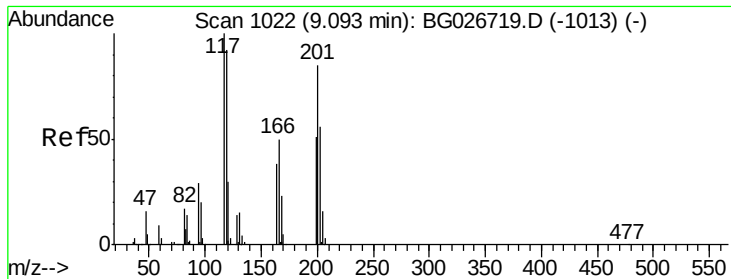
Tgt Ion: 70 Resp: 7862
 Ion Ratio Lower Upper
 70 100
 42 281.6 59.0 88.6#
 101 0.0 6.6 9.8#
 130 3.8 15.6 23.4#



#16
 4-Methylphenol
 Concen: 0.01 ng/ul
 RT: 8.79 min Scan# 971
 Delta R.T. -0.00 min
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 Acq: 27 Apr 2017 20:01

Tgt Ion: 108 Resp: 68
 Ion Ratio Lower Upper
 108 100
 107 0.0 91.7 137.5#





#17

Hexachloroethane

Concen: 0.02 ng/ul

RT: 9.22 min Scan# 1044

Delta R.T. 0.13 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

Instrument :

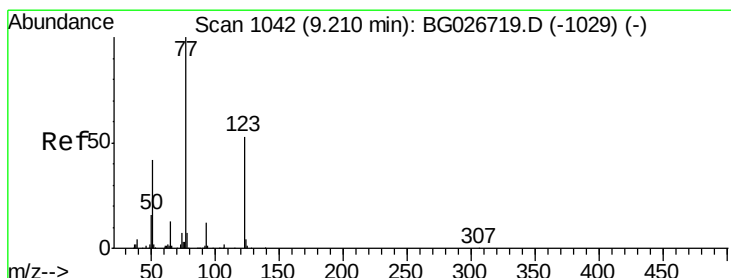
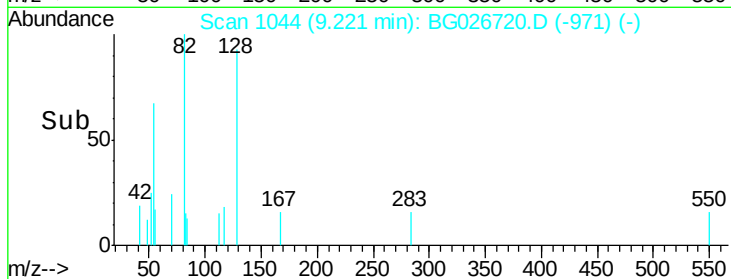
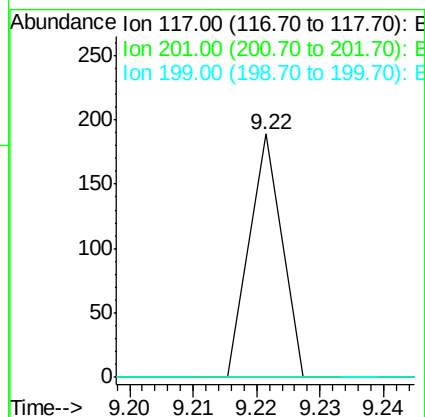
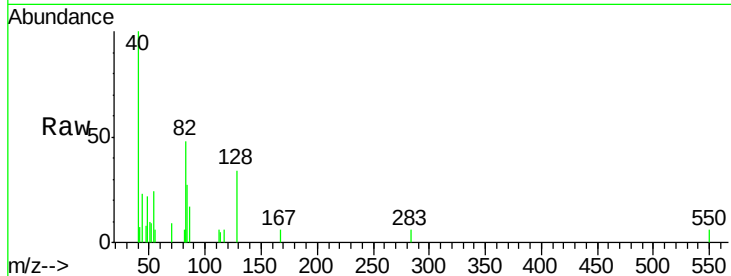
BNA_G

ClientSampleId :

SBLK61

Tgt Ion: 117 Resp: 67

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



#20

Nitrobenzene

Concen: 0.09 ng/ul

RT: 9.16 min Scan# 1034

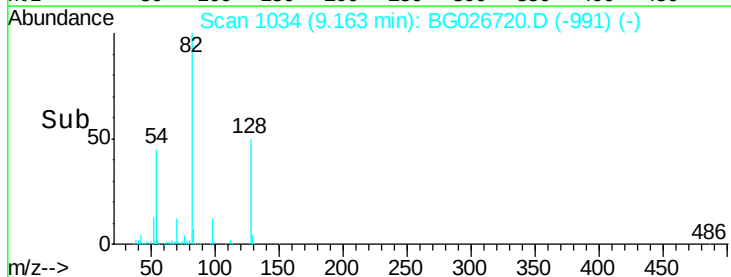
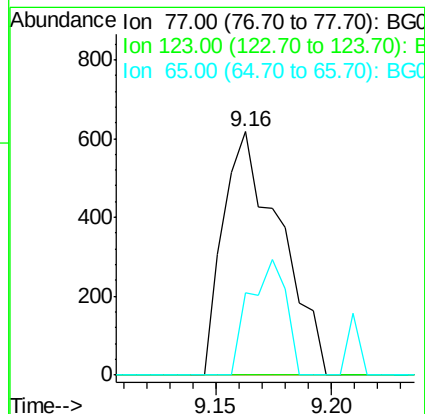
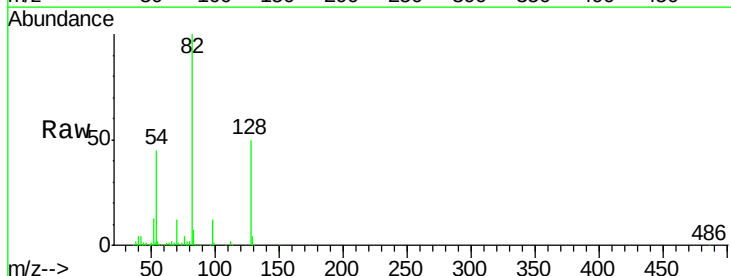
Delta R.T. -0.05 min

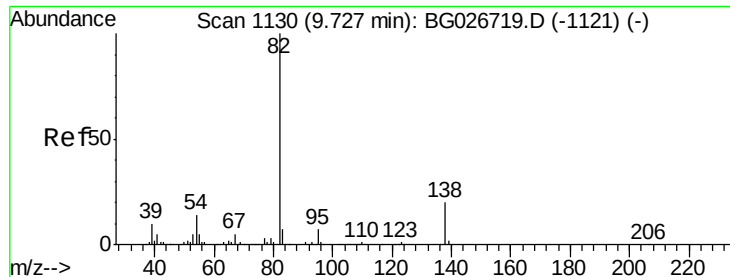
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Acq: 27 Apr 2017 20:01

Tgt Ion: 77 Resp: 1059

Ion	Ratio	Lower	Upper
77	100		
123	0.0	27.4	41.0#
65	33.5	13.3	19.9#





#21

Isophorone

Concen: 0.00 ng/ul

RT: 9.73 min Scan# 1130

Delta R.T. -0.00 min

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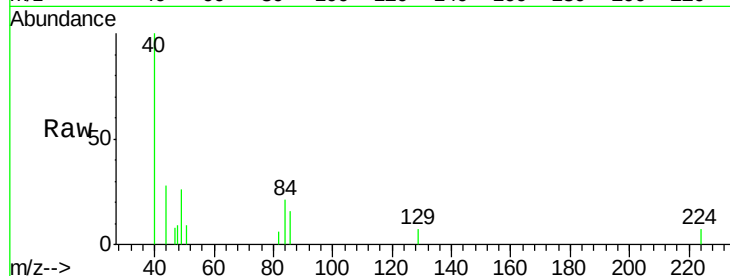
Tgt Ion: 82 Resp: 53

Ion Ratio Lower Upper

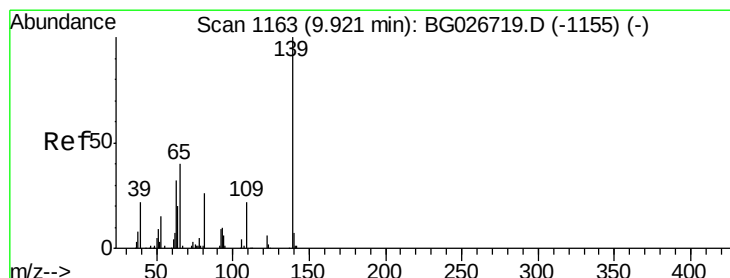
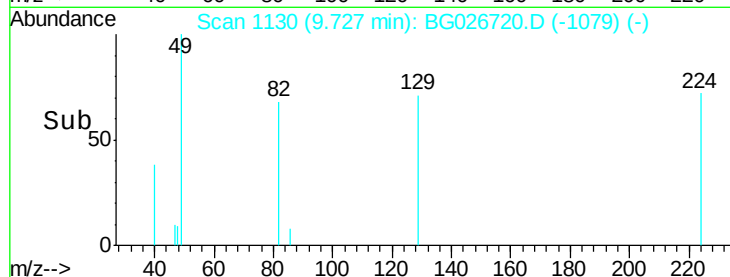
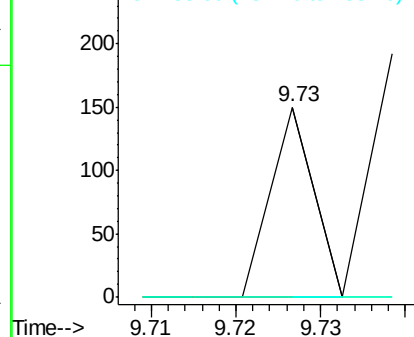
82 100

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



#23

2-Nitrophenol

Concen: 0.01 ng/ul

RT: 9.80 min Scan# 1142

Delta R.T. -0.12 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

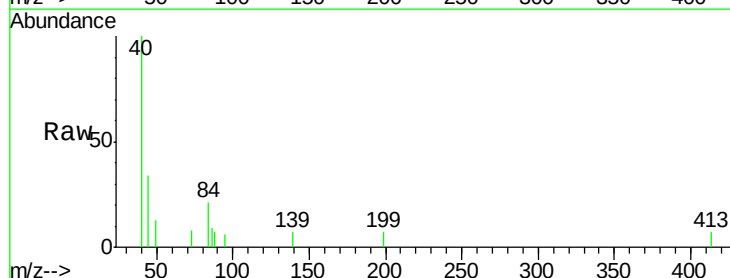
Tgt Ion: 139 Resp: 56

Ion Ratio Lower Upper

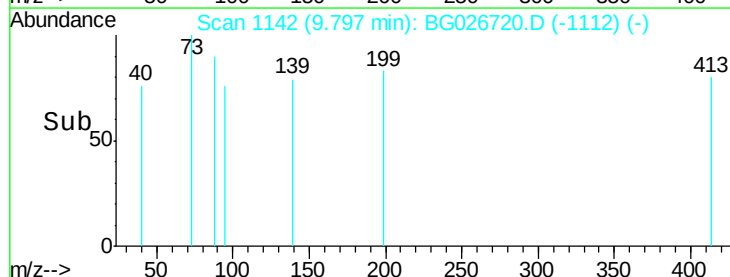
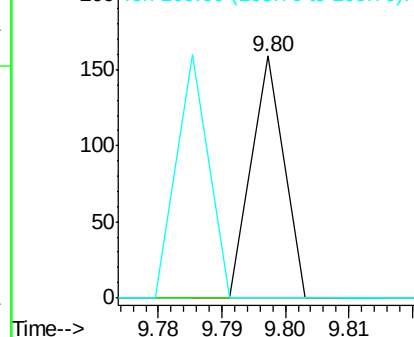
139 100

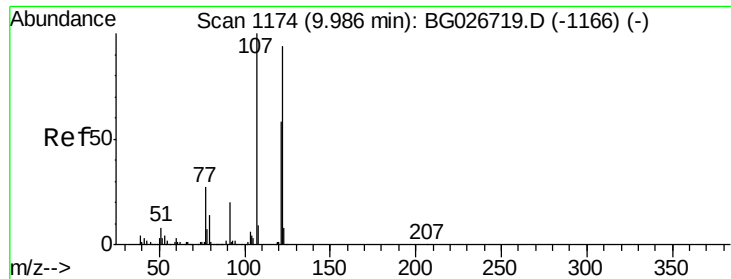
65 0.0 67.0 100.6#

109 0.0 39.6 59.4#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC





#24

2,4-Dimethylphenol

Concen: 0.01 ng/ul

RT: 9.89 min Scan# 1157

Delta R.T. -0.10 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

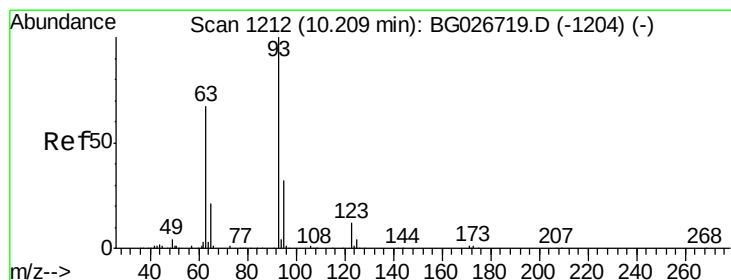
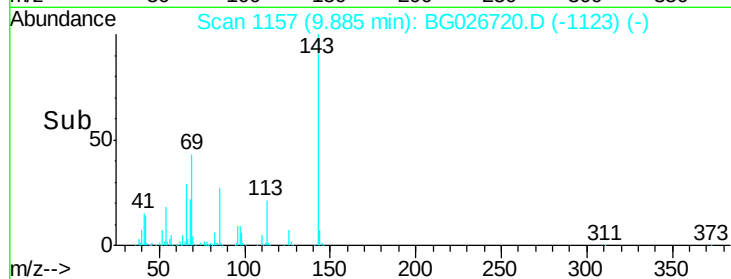
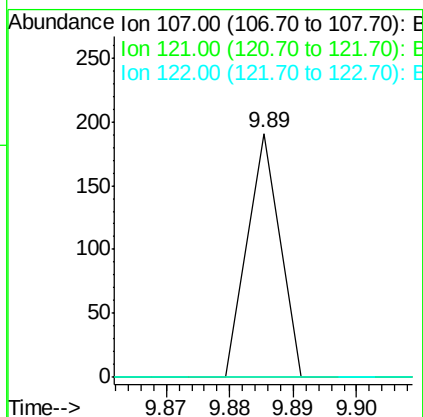
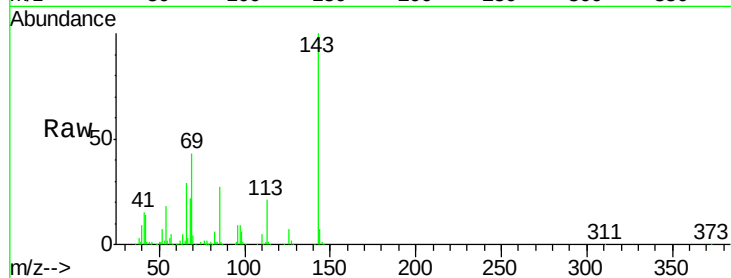
Instrument :

BNA_G

ClientSampleId :

SBLK61

Tgt Ion:	107	Resp:	67
Ion	Ratio	Lower	Upper
107	100		
121	0.0	32.3	48.5#
122	0.0	61.2	91.8#



#25

Bis(2-Chloroethoxy)methane

Concen: 0.00 ng/ul

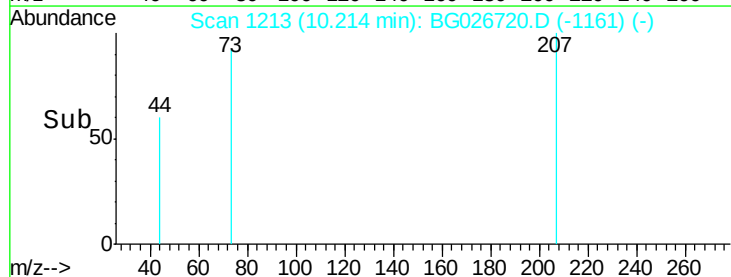
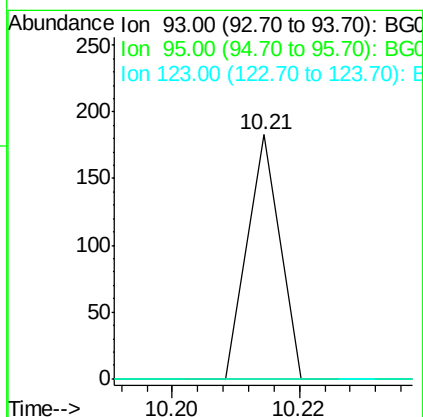
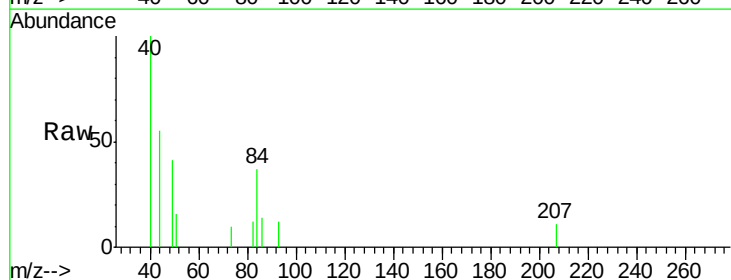
RT: 10.21 min Scan# 1213

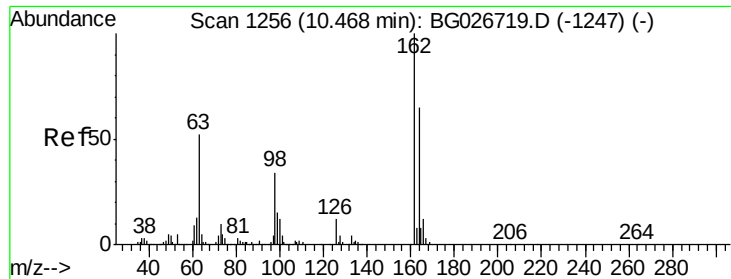
Delta R.T. 0.01 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

Tgt Ion:	93	Resp:	65
Ion	Ratio	Lower	Upper
93	100		
95	0.0	23.4	35.0#
123	0.0	7.8	11.6#

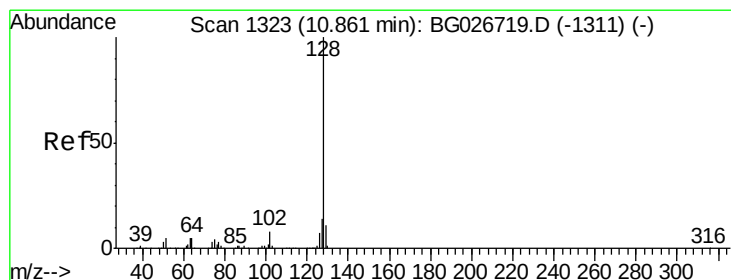
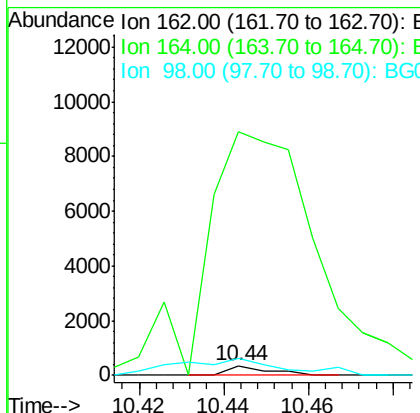
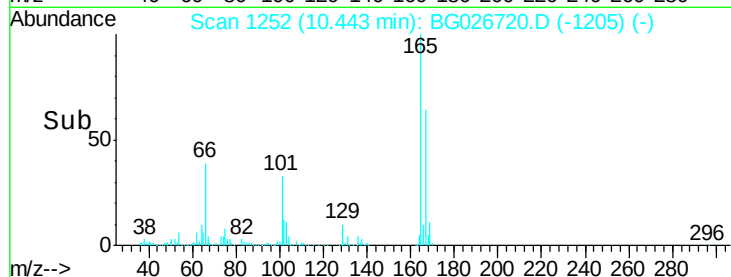
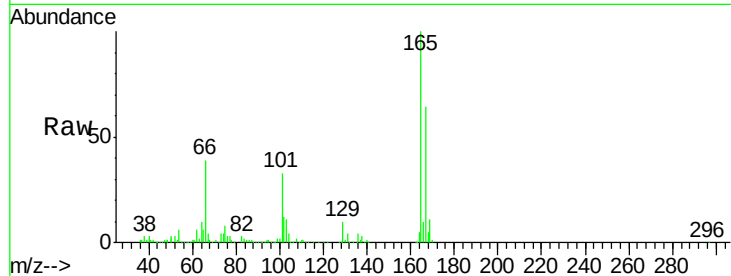




#27
 2,4-Dichlorophenol
 Concen: 0.02 ng/ul
 RT: 10.44 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

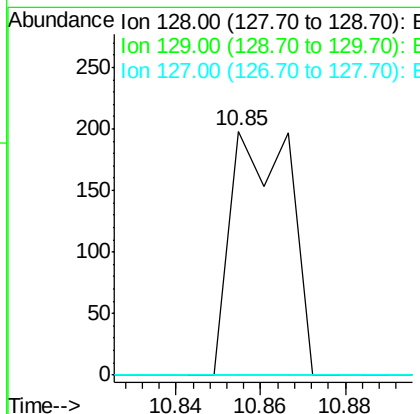
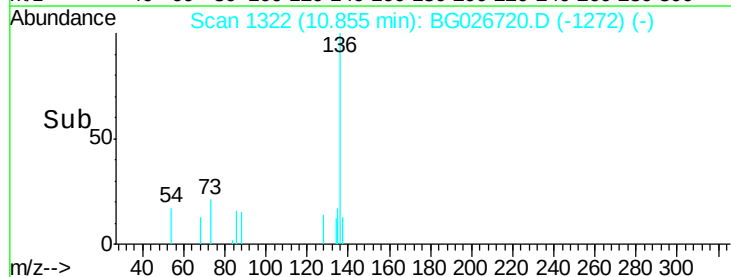
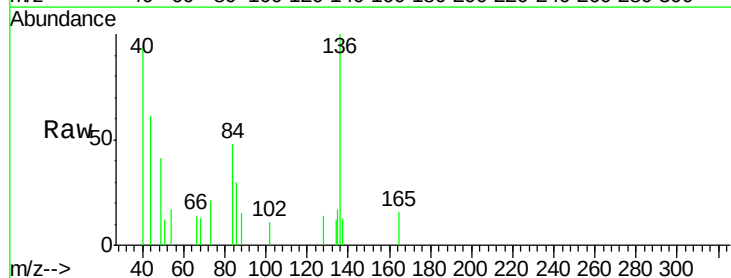
Instrument :
 BNA_G
 ClientSampleId :
 SBLK61

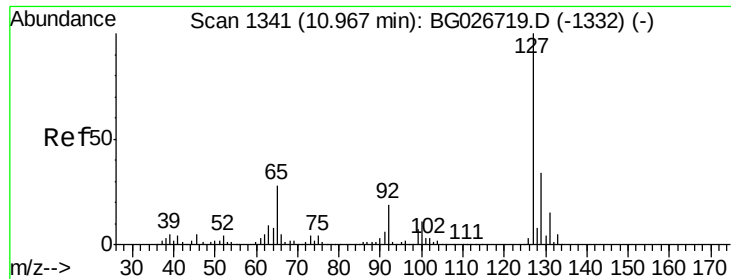
Tgt Ion:162 Resp: 241
 Ion Ratio Lower Upper
 162 100
 164 2451.0 50.8 76.2#
 98 166.7 32.1 48.1#



#28
 Naphthalene
 Concen: 0.01 ng/ul
 RT: 10.85 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

Tgt Ion:128 Resp: 193
 Ion Ratio Lower Upper
 128 100
 129 0.0 9.4 14.2#
 127 0.0 10.3 15.5#

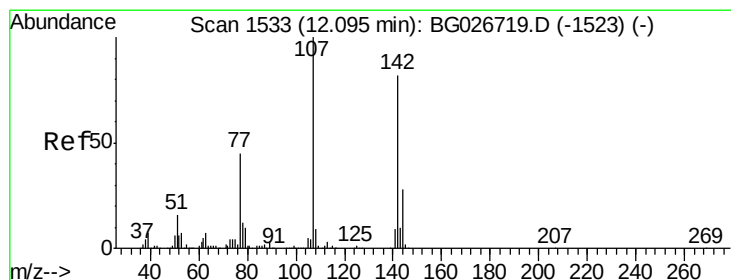
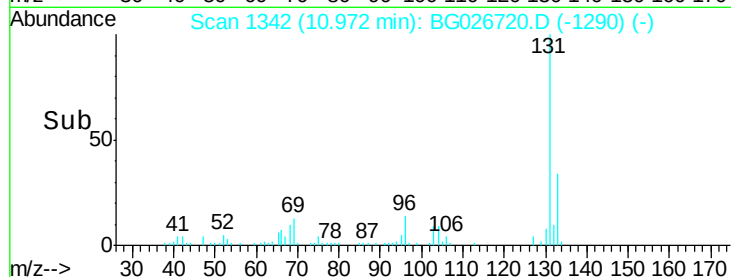
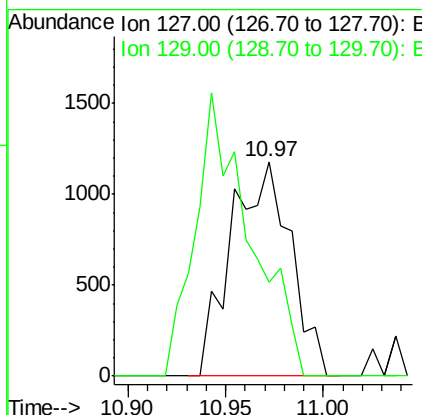
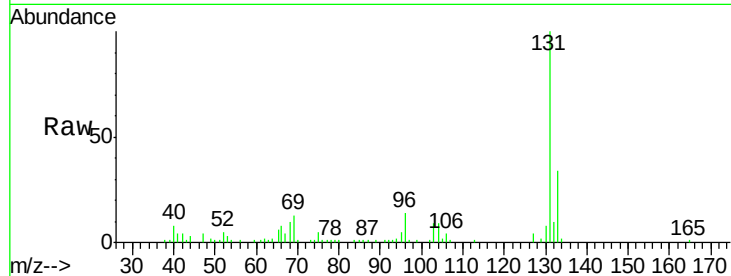




#30
4-Chloroaniline
Concen: 0.18 ng/ul
RT: 10.97 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

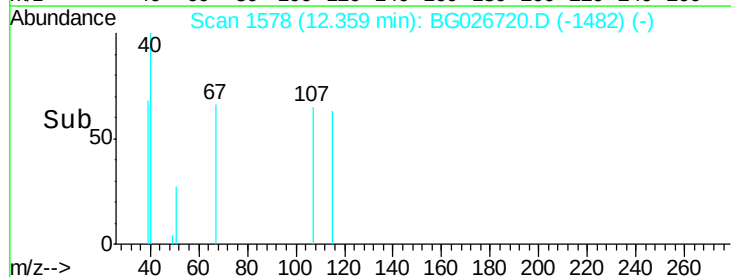
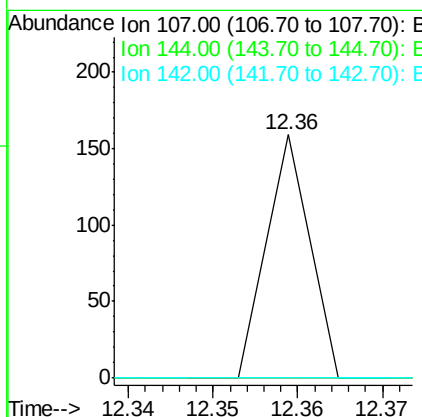
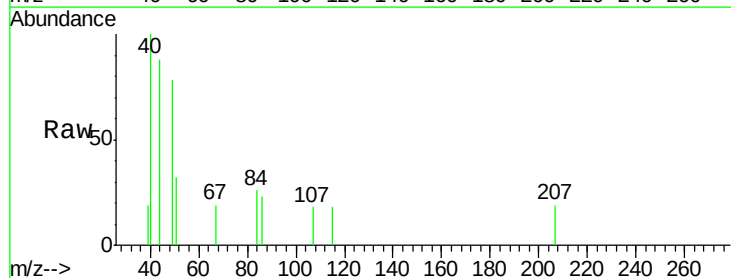
Instrument :
BNA_G
ClientSampleId :
SBLK61

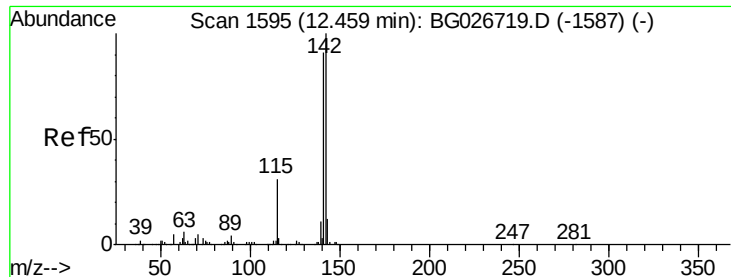
Tgt Ion:127 Resp: 2479
Ion Ratio Lower Upper
127 100
129 43.9 28.9 43.3#



#33
4-Chloro-3-methylphenol
Concen: 0.00 ng/ul
RT: 12.36 min Scan# 1578
Delta R.T. 0.26 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

Tgt Ion:107 Resp: 56
Ion Ratio Lower Upper
107 100
144 0.0 18.2 27.4#
142 0.0 55.0 82.4#





#34

2-Methylnaphthalene

Concen: 0.00 ng/ul

RT: 12.41 min Scan# 1586

Delta R.T. -0.05 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

Instrument :

BNA_G

ClientSampleId :

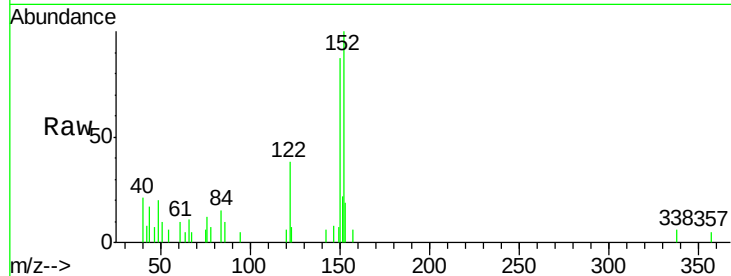
SBLK61

Tgt Ion:142 Resp: 71

Ion Ratio Lower Upper

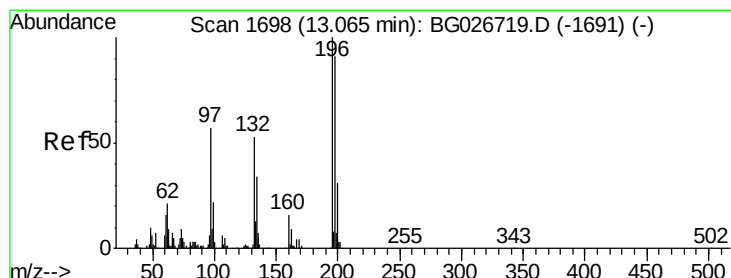
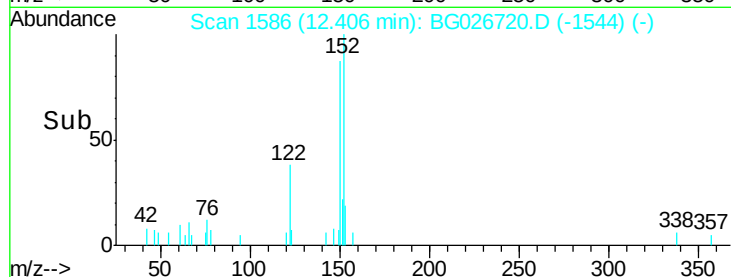
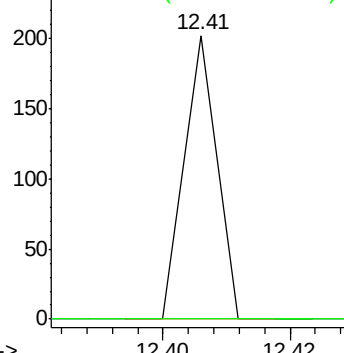
142 100

141 0.0 68.6 102.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#38

2,4,6-Trichlorophenol

Concen: 0.01 ng/ul

RT: 13.01 min Scan# 1689

Delta R.T. -0.05 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

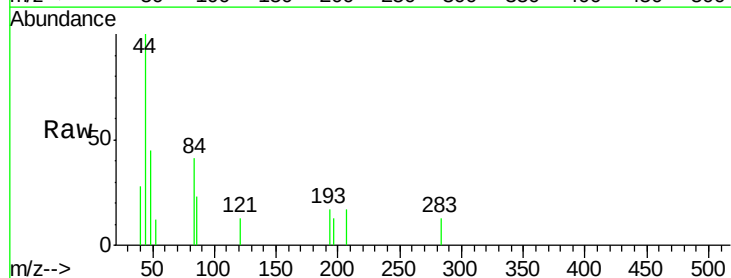
Tgt Ion:196 Resp: 58

Ion Ratio Lower Upper

196 100

198 0.0 71.4 107.2#

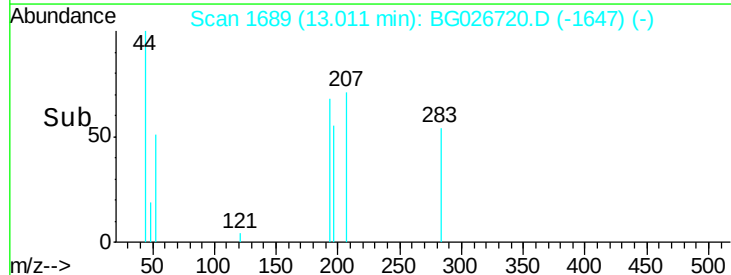
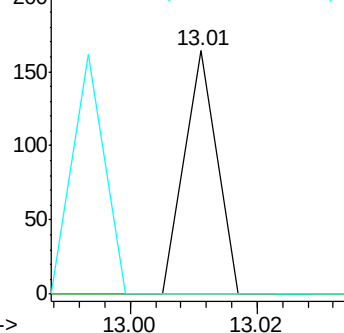
200 0.0 24.6 37.0#

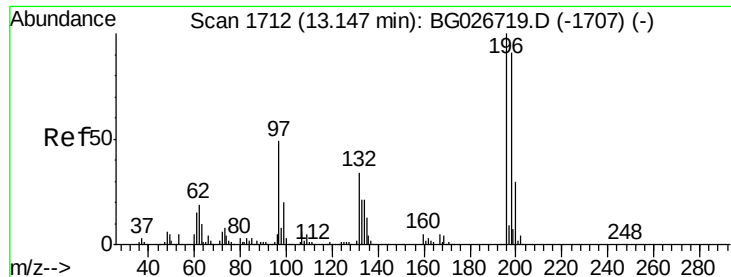


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

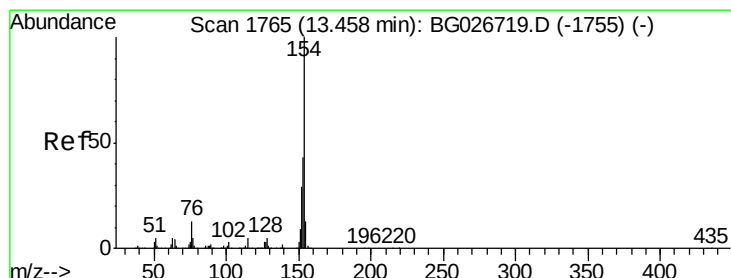
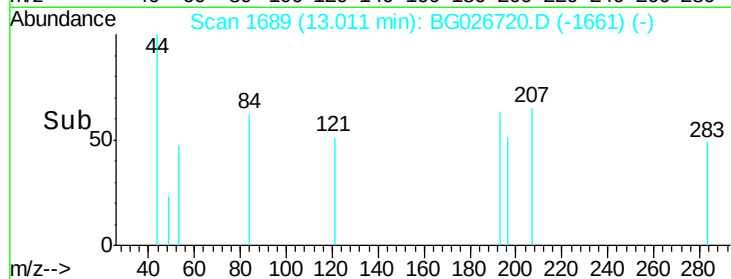
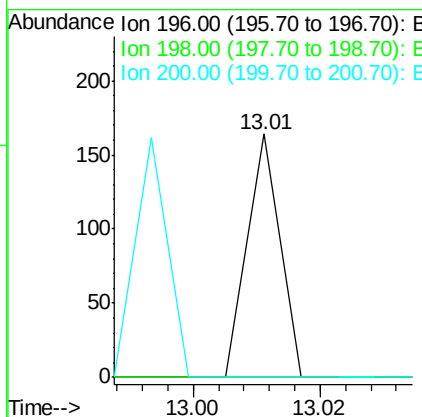
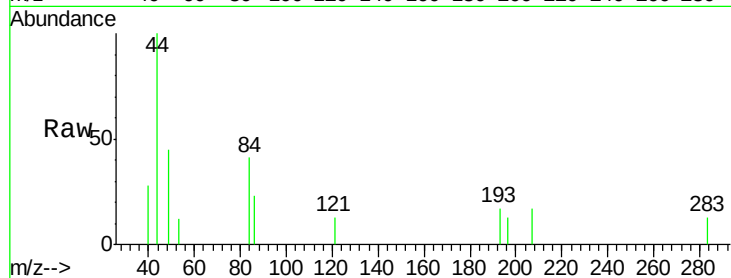




#39
 2,4,5-Trichlorophenol
 Concen: 0.01 ng/ul
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.14 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

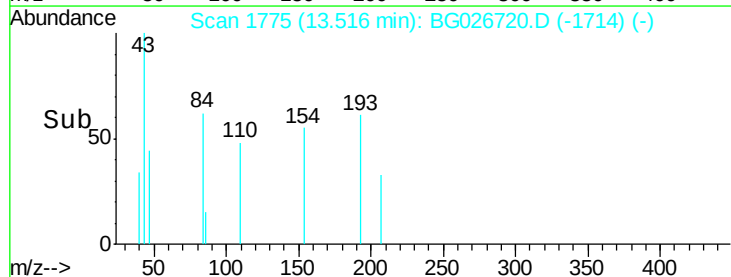
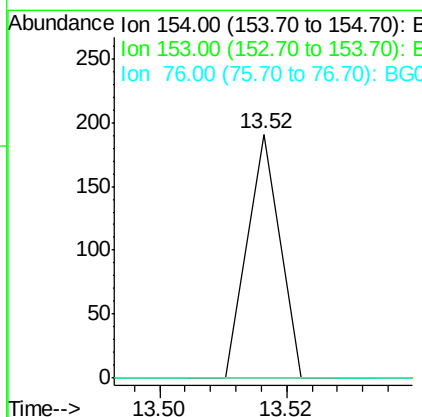
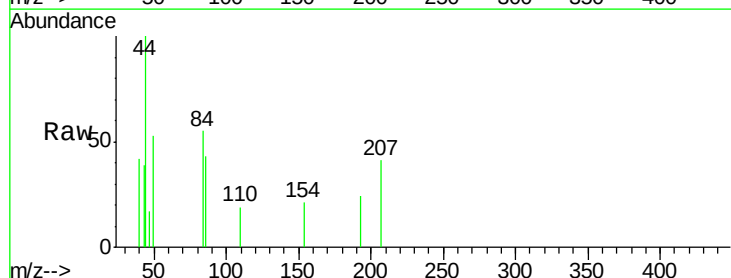
Instrument :
 BNA_G
 ClientSampled :
 SBLK61

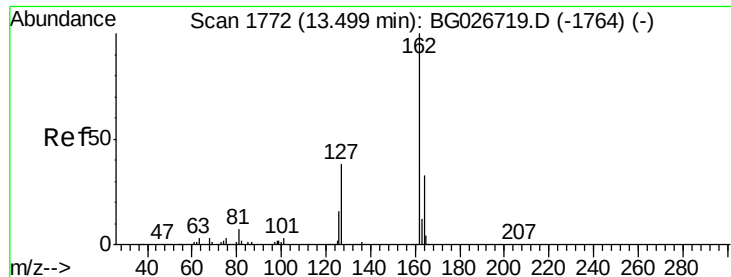
Tgt Ion:196 Resp: 58
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.6 118.0#
 200 0.0 27.3 40.9#



#40
 1,1'-Biphenyl
 Concen: 0.00 ng/ul
 RT: 13.52 min Scan# 1775
 Delta R.T. 0.06 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

Tgt Ion:154 Resp: 67
 Ion Ratio Lower Upper
 154 100
 153 0.0 32.2 48.2#
 76 0.0 9.6 14.4#

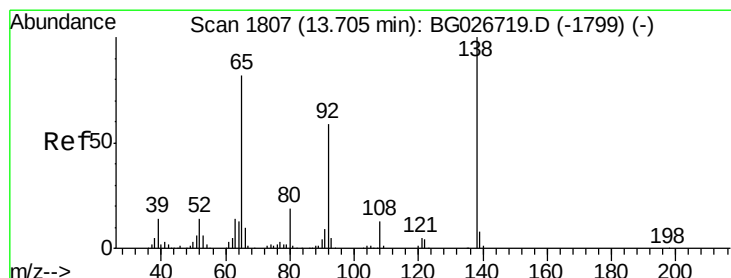
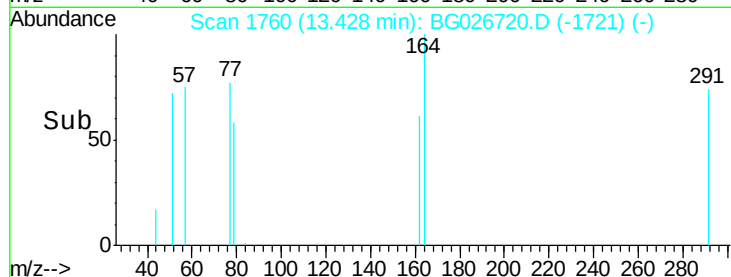
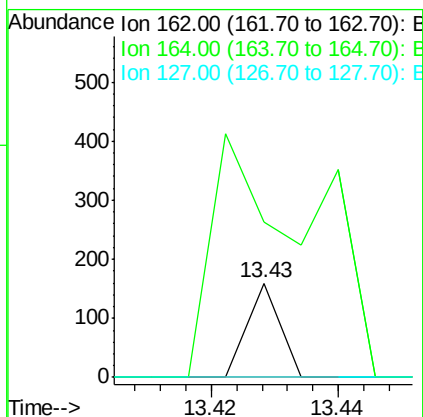
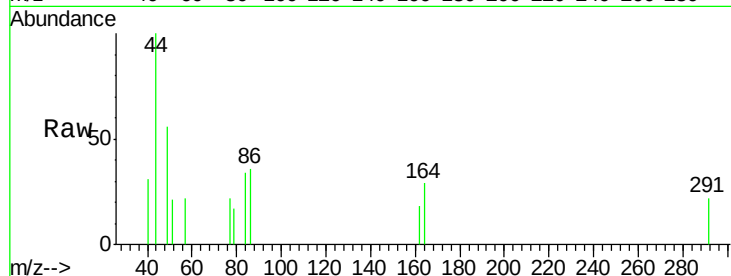




#41
 2-Chloronaphthalene
 Concen: 0.00 ng/ul
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.07 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

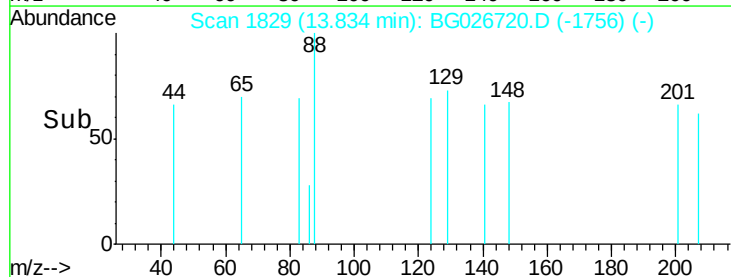
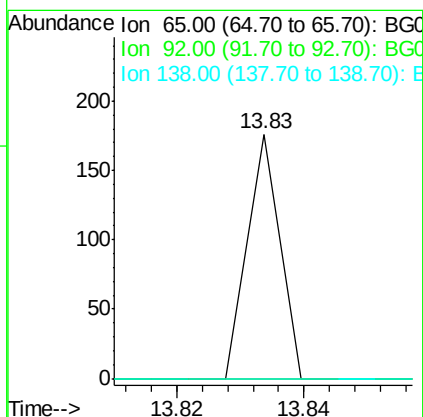
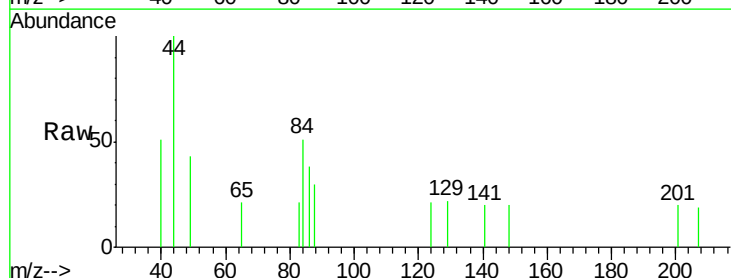
Instrument :
 BNA_G
 ClientSampled :
 SBLK61

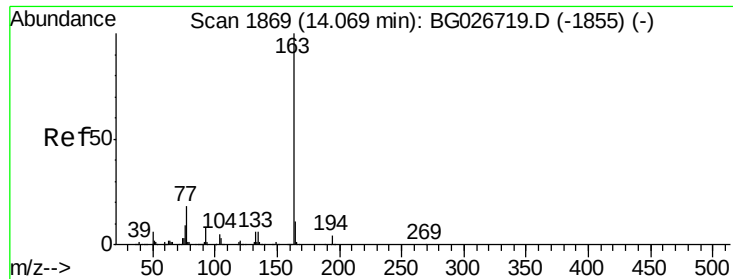
Tgt Ion: 162 Resp: 56
 Ion Ratio Lower Upper
 162 100
 164 165.0 25.0 37.6#
 127 0.0 30.7 46.1#



#42
 2-Nitroaniline
 Concen: 0.01 ng/ul
 RT: 13.83 min Scan# 1829
 Delta R.T. 0.13 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

Tgt Ion: 65 Resp: 62
 Ion Ratio Lower Upper
 65 100
 92 0.0 50.9 76.3#
 138 0.0 61.8 92.6#

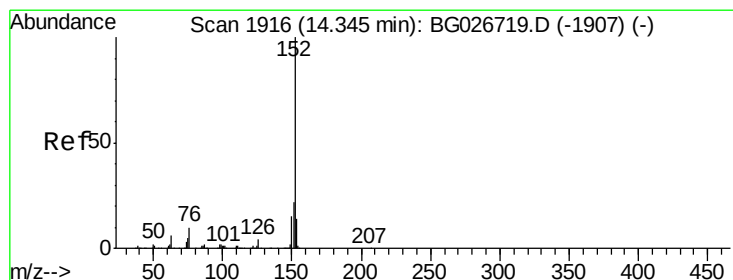
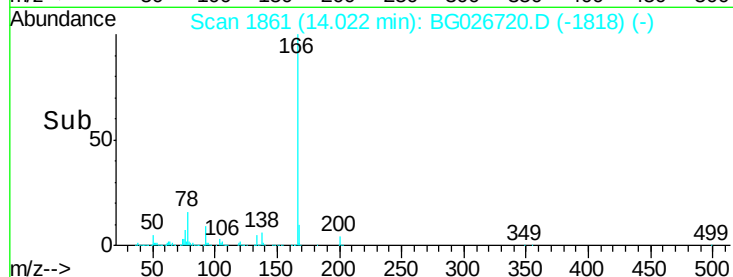
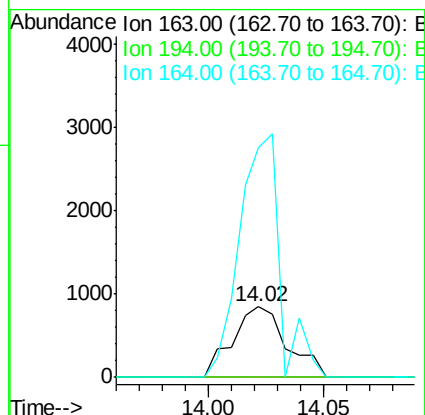
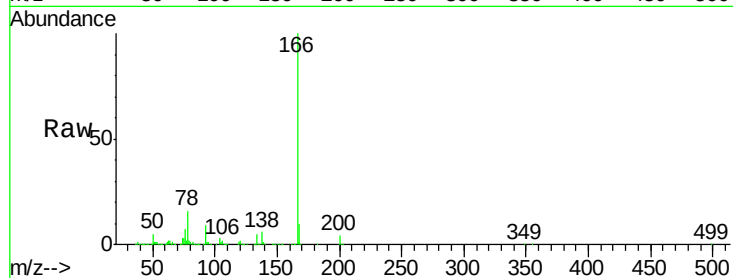




#44
Dimethylphthalate
Concen: 0.04 ng/ul
RT: 14.02 min Scan# 1861
Delta R.T. -0.05 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

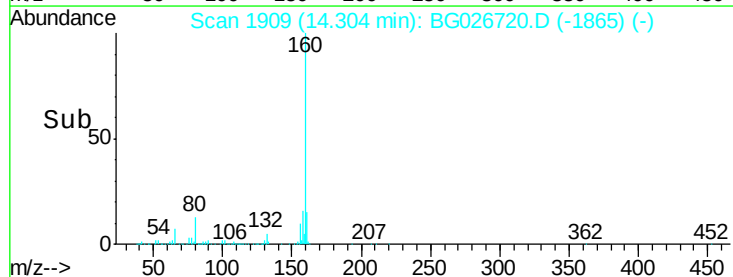
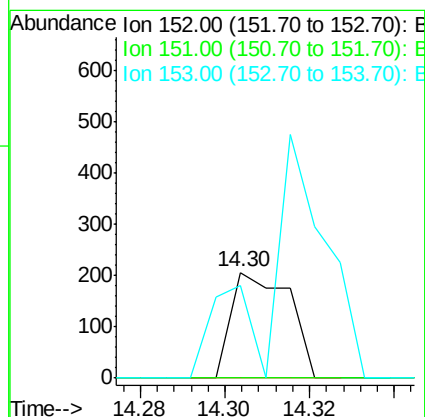
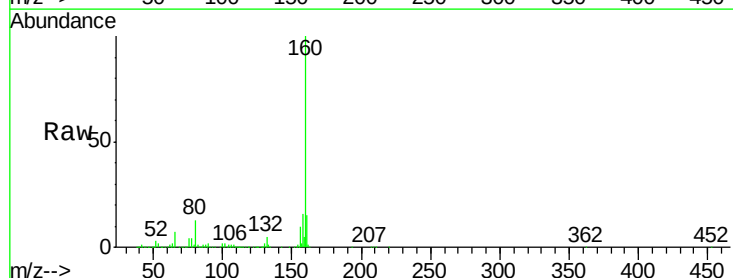
Instrument :
BNA_G
ClientSampleId :
SBLK61

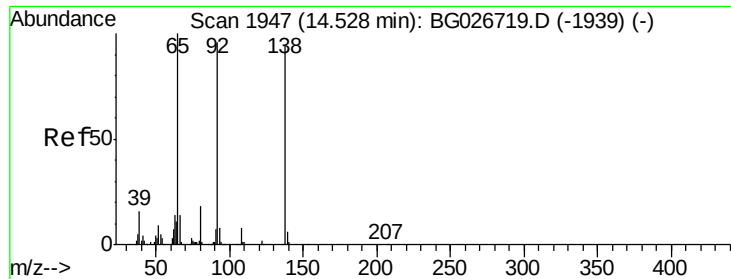
Tgt Ion:163 Resp: 1381
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.0#
164 326.6 9.0 13.4#



#47
Acenaphthylene
Concen: 0.00 ng/ul
RT: 14.30 min Scan# 1909
Delta R.T. -0.04 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

Tgt Ion:152 Resp: 197
Ion Ratio Lower Upper
152 100
151 0.0 16.7 25.1#
153 87.9 11.4 17.2#

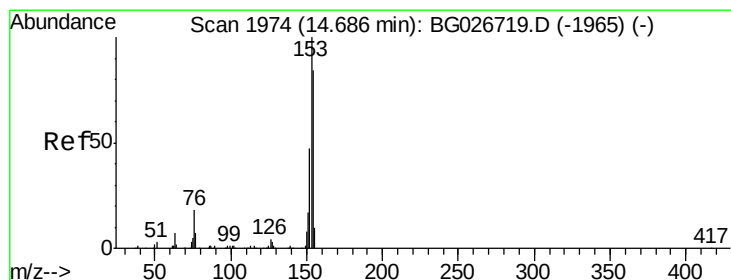
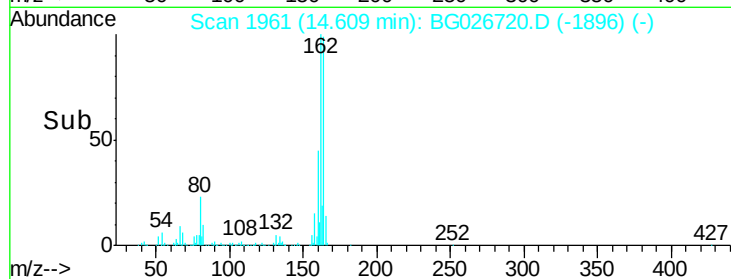
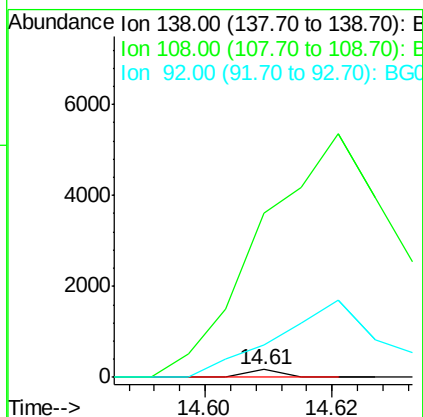
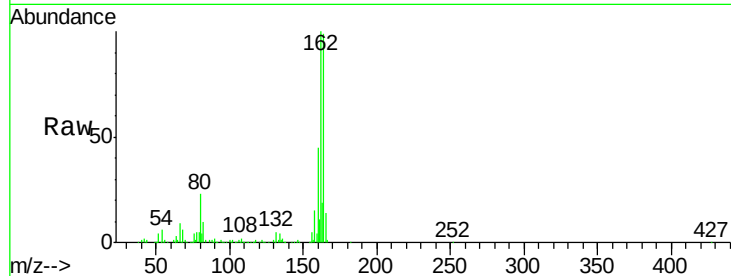




#48
 3-Nitroaniline
 Concen: 0.01 ng/ul
 RT: 14.61 min Scan# 1961
 Delta R.T. 0.08 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

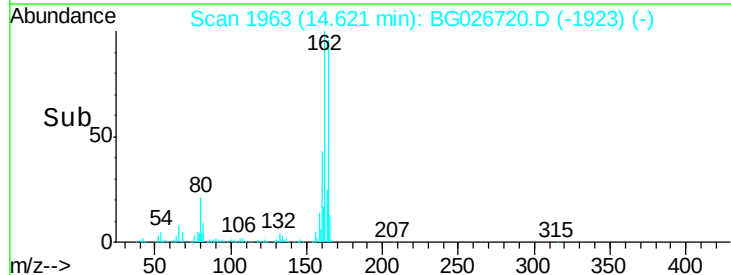
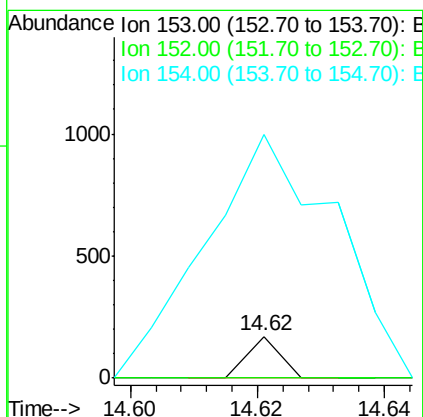
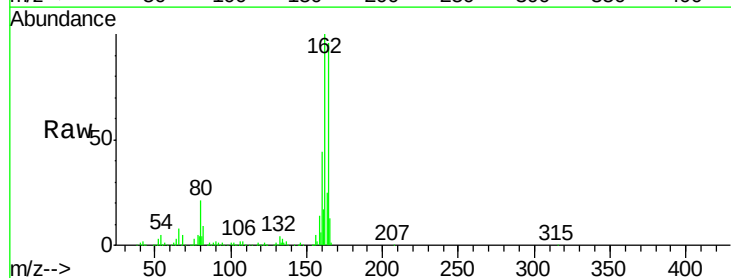
Instrument :
 BNA_G
 ClientSampleId :
 SBLK61

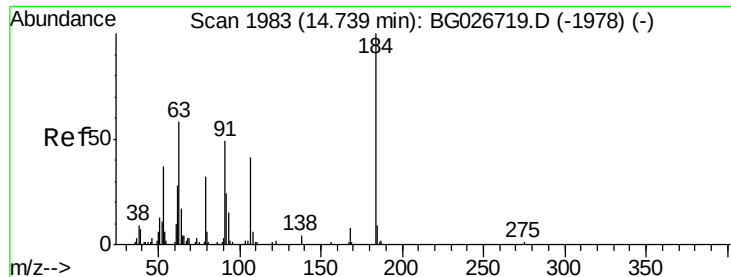
Tgt Ion:138 Resp: 59
 Ion Ratio Lower Upper
 138 100
 108 2169.5 6.3 9.5#
 92 428.1 106.4 159.6#



#49
 Acenaphthene
 Concen: 0.00 ng/ul
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.07 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

Tgt Ion:153 Resp: 60
 Ion Ratio Lower Upper
 153 100
 152 0.0 36.5 54.7#
 154 586.5 72.3 108.5#

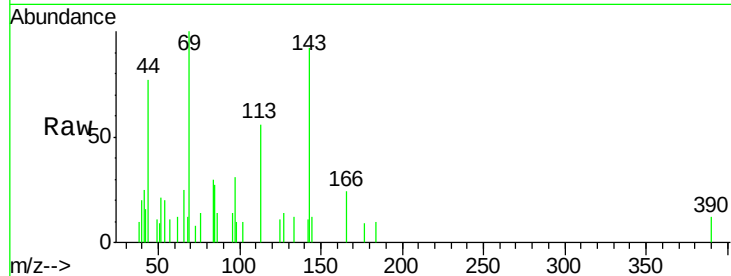




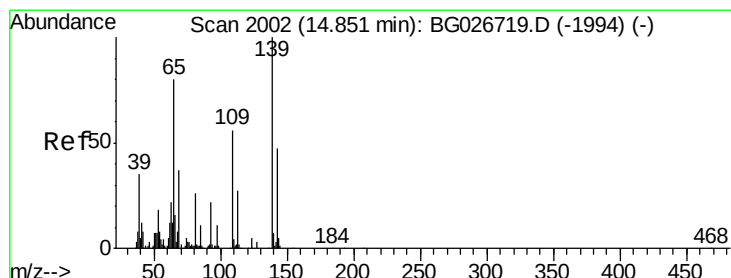
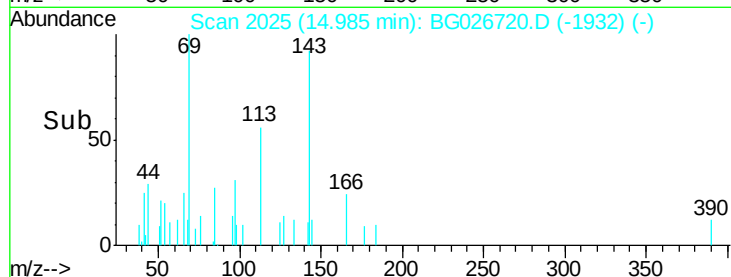
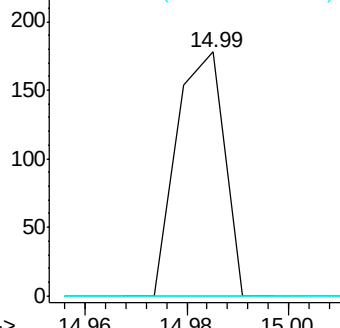
#50
2,4-Dinitrophenol
Concen: 0.03 ng/ul
RT: 14.99 min Scan# 2025
Delta R.T. 0.25 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

Instrument :
BNA_G
ClientSampleId :
SBLK61

Tgt Ion:184 Resp: 117
Ion Ratio Lower Upper
184 100
63 0.0 65.1 97.7#
154 0.0 68.2 102.4#

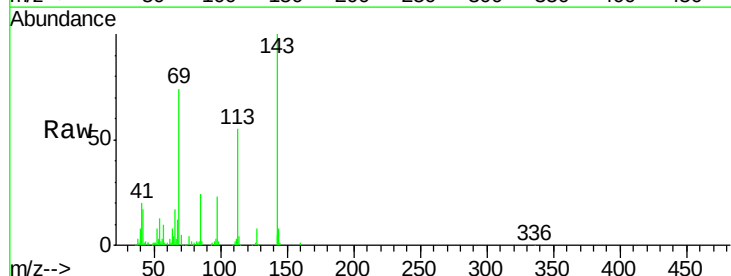


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

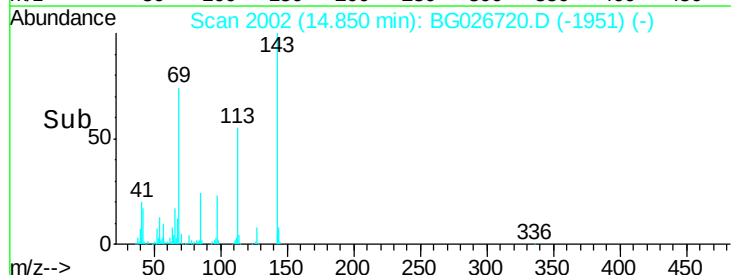
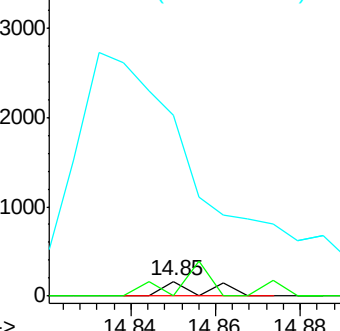


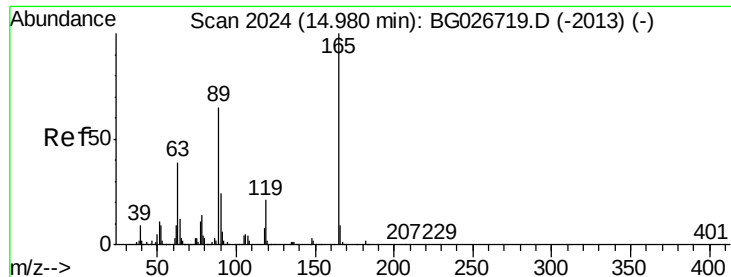
#52
4-Nitrophenol
Concen: 0.03 ng/ul
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

Tgt Ion:109 Resp: 112
Ion Ratio Lower Upper
109 100
139 0.0 62.6 93.8#
65 1230.5 90.4 135.6#



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BG

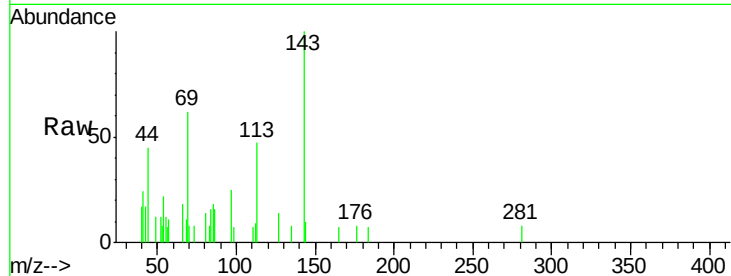




#54
2,4-Dinitrotoluene
Concen: 0.01 ng/ul
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

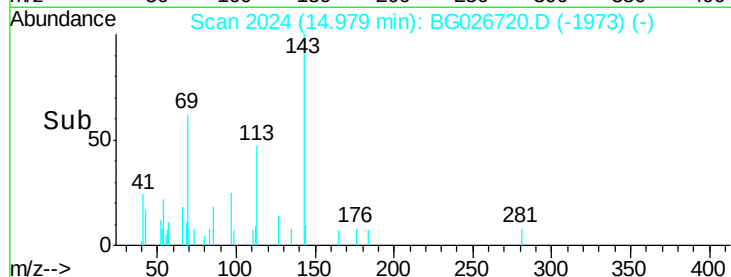
Instrument :
BNA_G
ClientSampleId :
SBLK61

Tgt Ion:165 Resp: 56
Ion Ratio Lower Upper
165 100
63 0.0 46.8 70.2#
182 0.0 1.8 2.6#

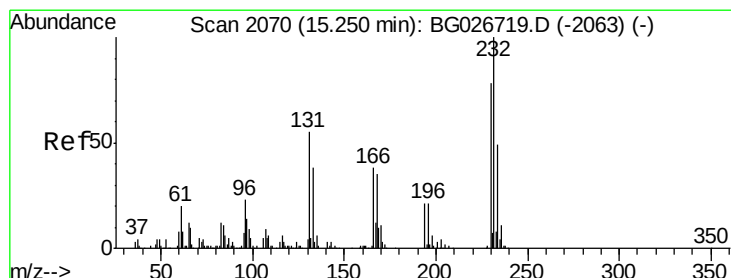


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 182.00 (181.70 to 182.70): E

14.98

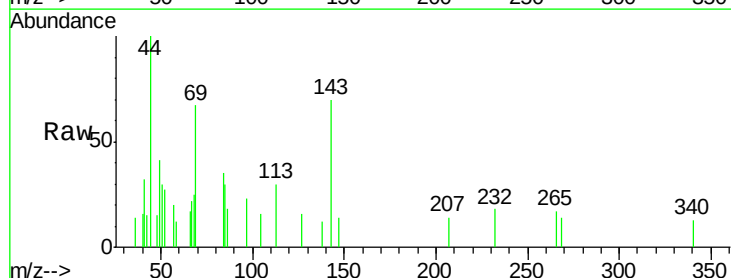


Time--> 14.96 14.98



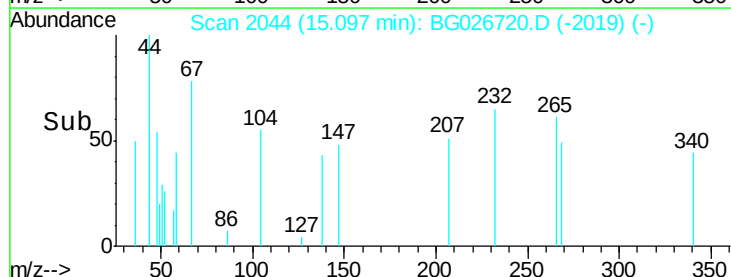
#55
2,3,4,6-Tetrachlorophenol
Concen: 0.01 ng/ul
RT: 15.10 min Scan# 2044
Delta R.T. -0.15 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

Tgt Ion:232 Resp: 79
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#

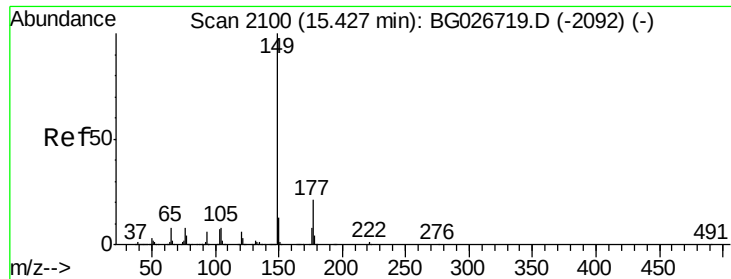


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

15.10



Time--> 15.08 15.10



#56

Diethylphthalate

Concen: 0.09 ng/ul

RT: 15.43 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SBLK61

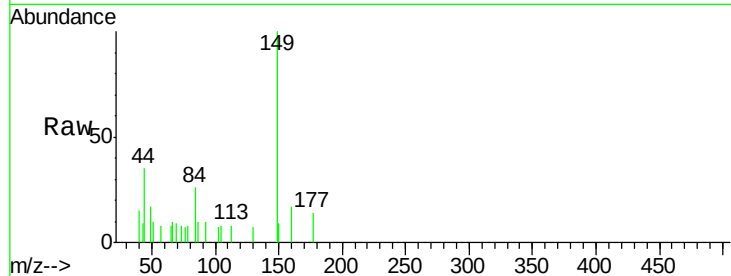
Tgt Ion:149 Resp: 2918

Ion Ratio Lower Upper

149 100

177 13.5 17.8 26.8#

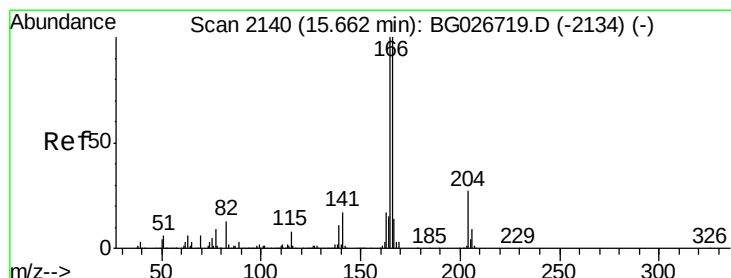
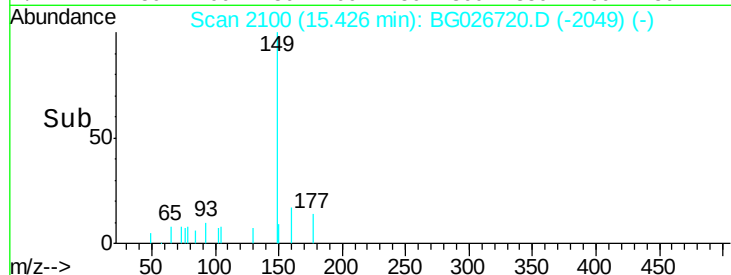
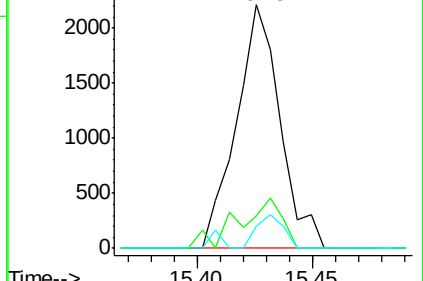
150 9.3 10.2 15.4#



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: 0.09 ng/ul

RT: 15.60 min Scan# 2130

Delta R.T. -0.06 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

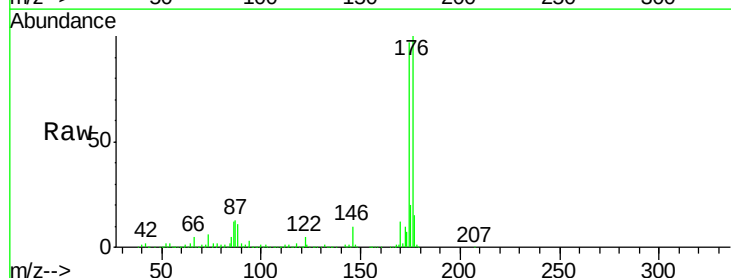
Tgt Ion:166 Resp: 2802

Ion Ratio Lower Upper

166 100

165 11.8 79.7 119.5#

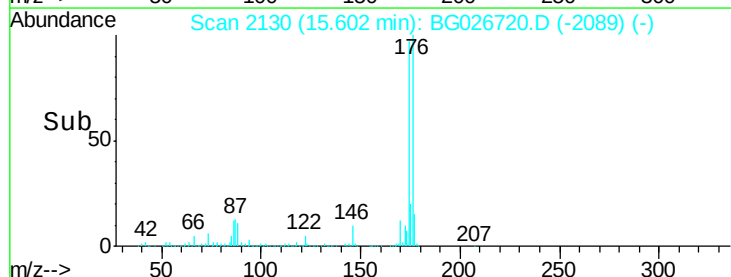
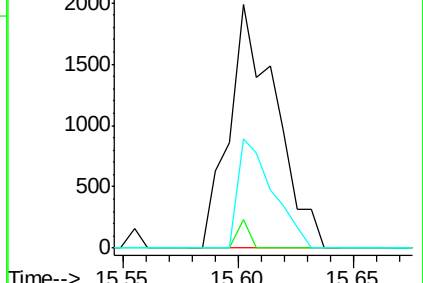
167 44.8 11.4 17.2#

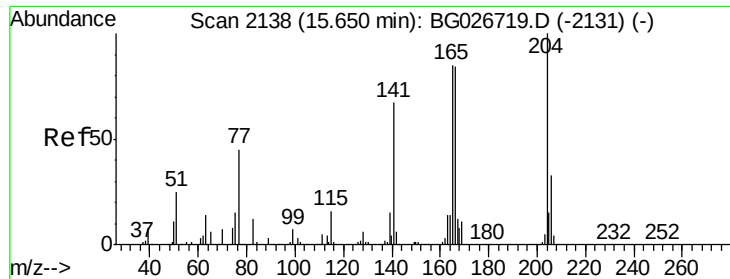


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

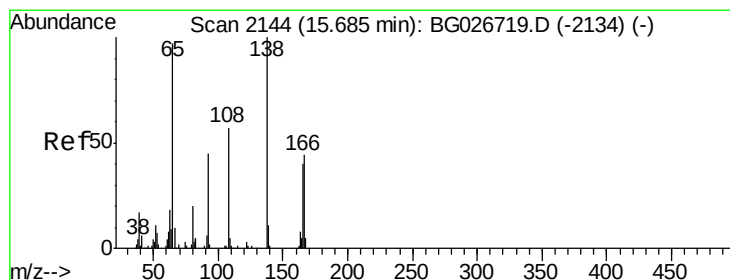
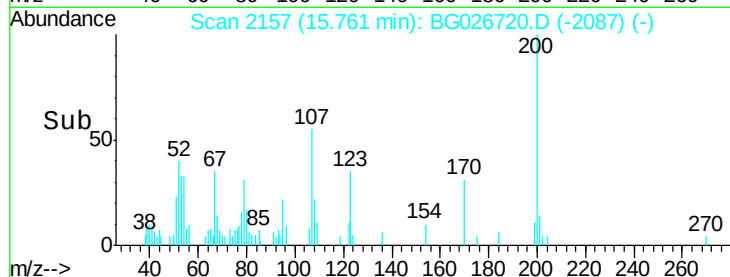
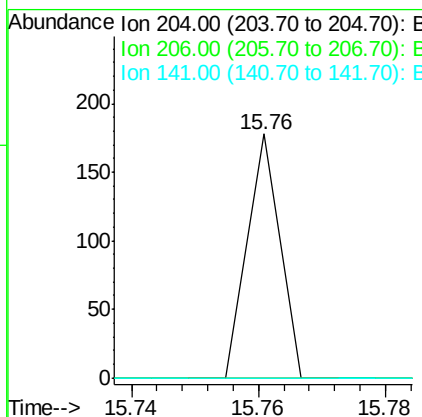
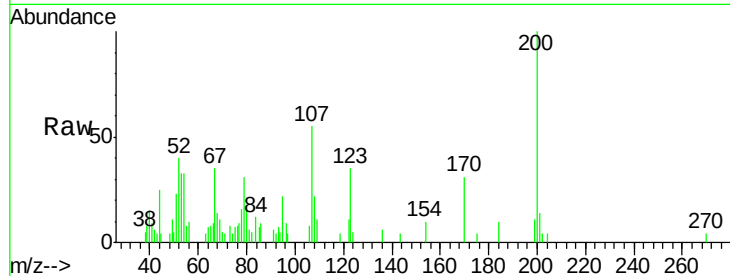




#59
 4-Chlorophenyl-phenylether
 Concen: 0.00 ng/ul
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.11 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

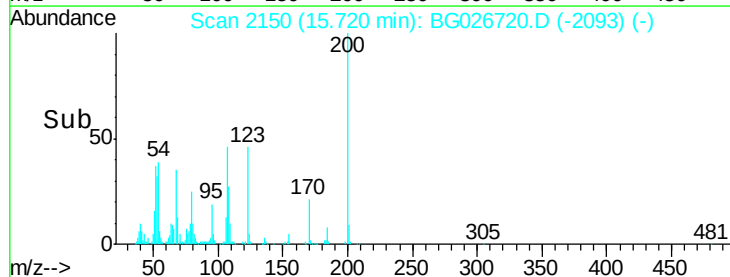
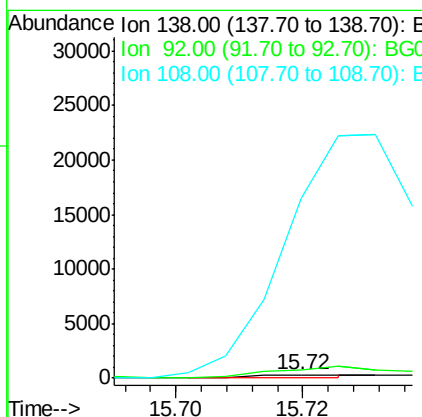
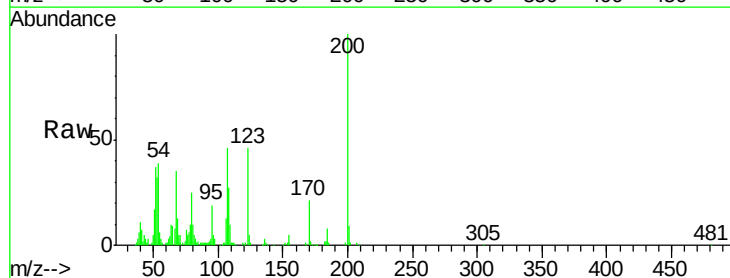
Instrument :
 BNA_G
 ClientSampled :
 SBLK61

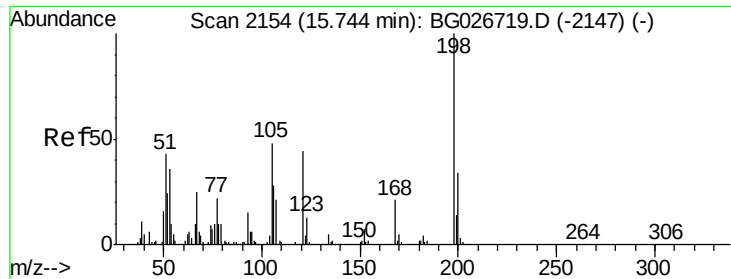
Tgt Ion: 204 Resp: 63
 Ion Ratio Lower Upper
 204 100
 206 0.0 32.3 48.5#
 141 0.0 57.5 86.3#



#60
 4-Nitroaniline
 Concen: 0.04 ng/ul
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.03 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

Tgt Ion: 138 Resp: 303
 Ion Ratio Lower Upper
 138 100
 92 266.0 56.9 85.3#
 108 5530.0 104.9 157.3#

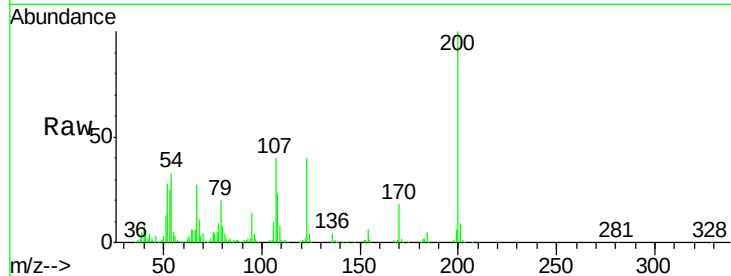




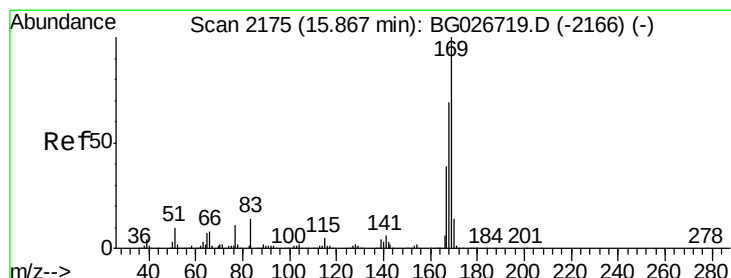
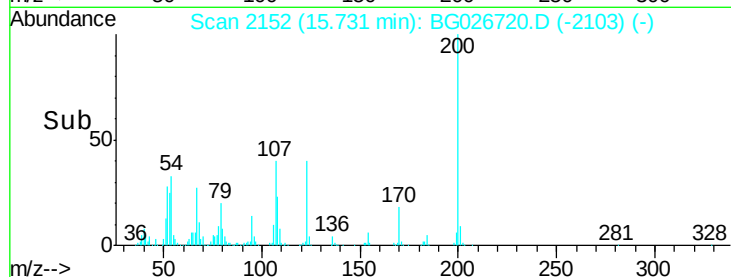
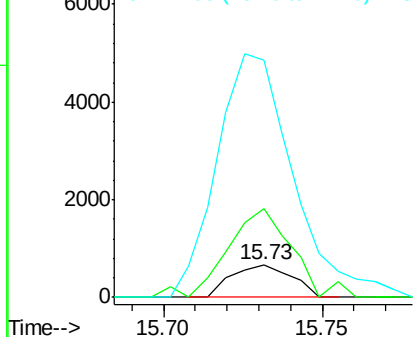
#63
 4,6-Dinitro-2-methylphenol
 Concen: 0.16 ng/ul
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

Instrument :
 BNA_G
 ClientSampleId :
 SBLK61

Tgt Ion:198 Resp: 879
 Ion Ratio Lower Upper
 198 100
 182 269.6 5.8 6.4#
 77 724.5 22.1 33.9#

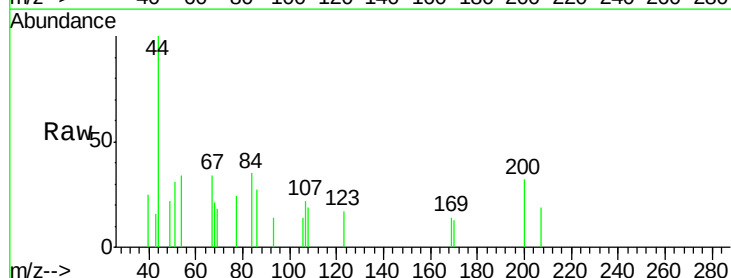


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

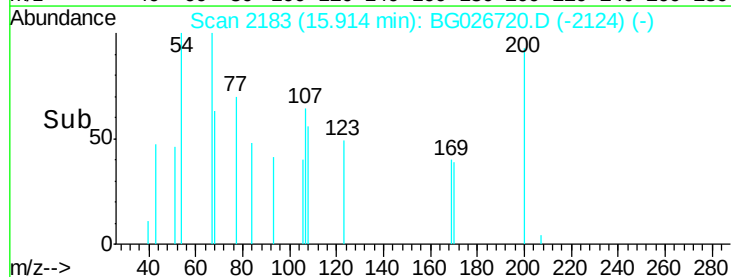
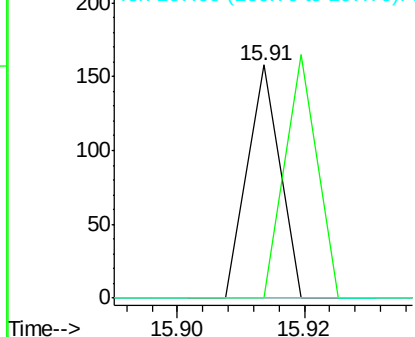


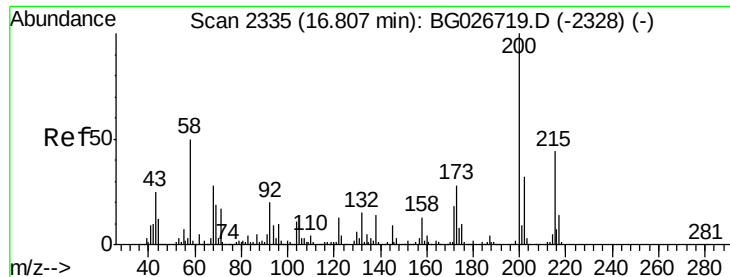
#64
 N-Nitrosodiphenylamine
 Concen: 0.00 ng/ul
 RT: 15.91 min Scan# 2183
 Delta R.T. 0.05 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

Tgt Ion:169 Resp: 56
 Ion Ratio Lower Upper
 169 100
 168 0.0 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

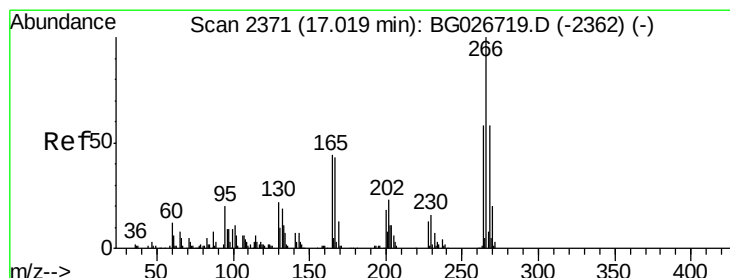
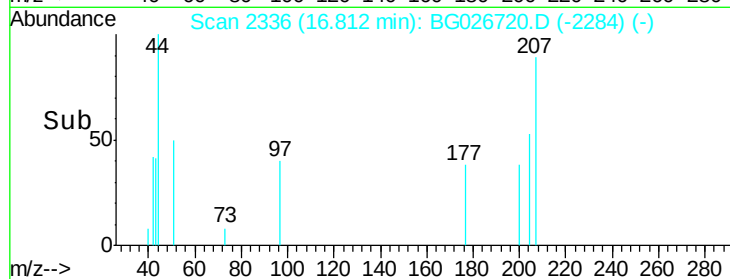
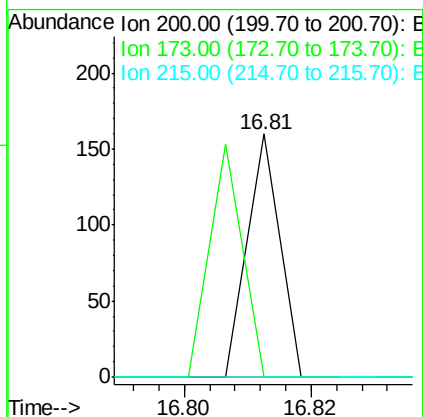
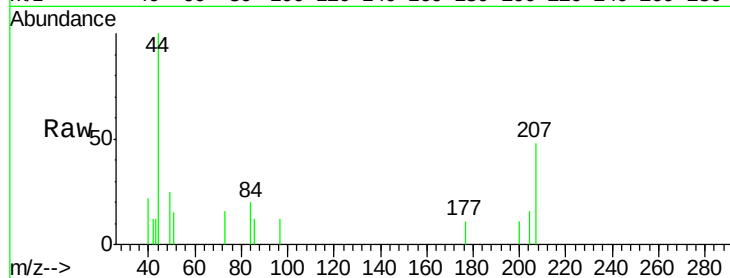




#67
Atrazine
Concen: 0.01 ng/ul
RT: 16.81 min Scan# 2336
Delta R.T. 0.01 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

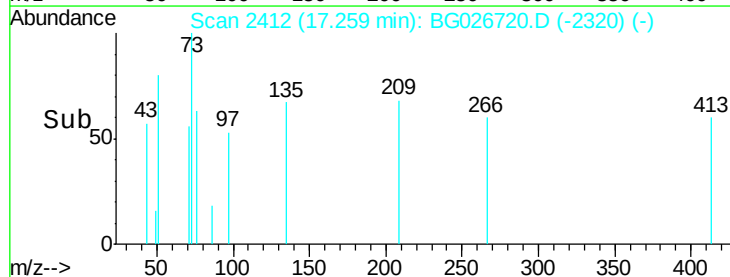
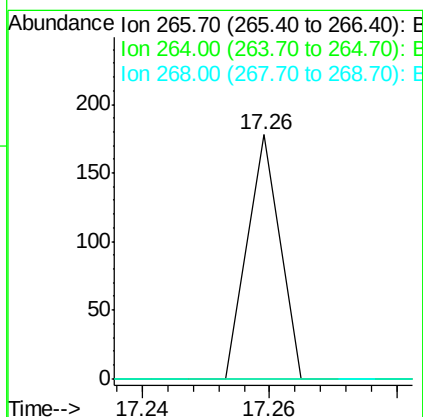
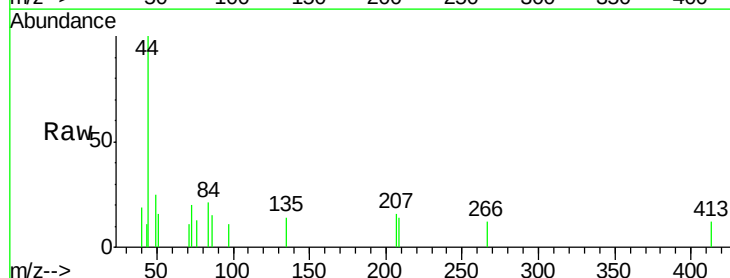
Instrument :
BNA_G
ClientSampleId :
SBLK61

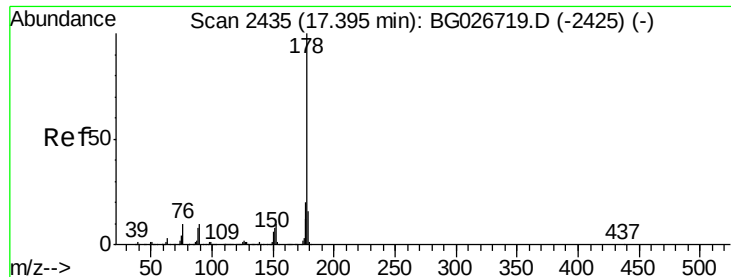
Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	19.2	28.8#
215	0.0	40.3	60.5#



#68
Pentachlorophenol
Concen: 0.01 ng/ul
RT: 17.26 min Scan# 2412
Delta R.T. 0.24 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

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





#69

Phenanthrene

Concen: 0.00 ng/ul

RT: 17.39 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SBLK61

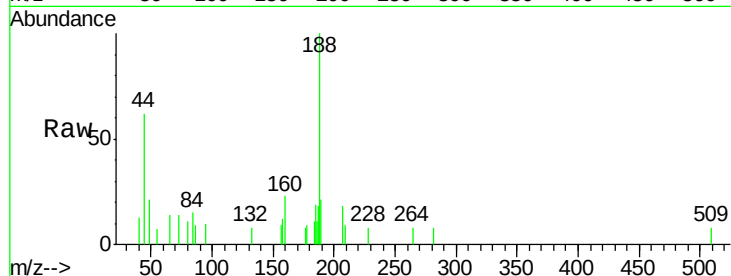
Tgt Ion:178 Resp: 69

Ion Ratio Lower Upper

178 100

179 0.0 12.4 18.6#

176 0.0 16.5 24.7#

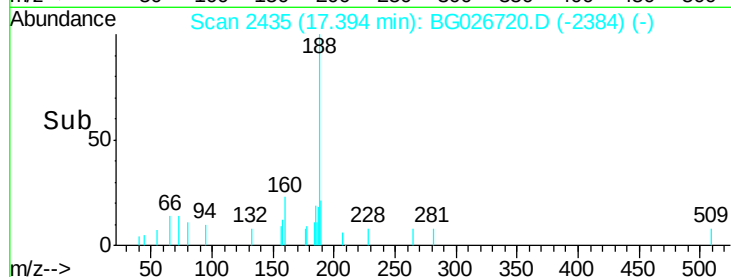


Abundance Ion 178.00 (177.70 to 178.70): E

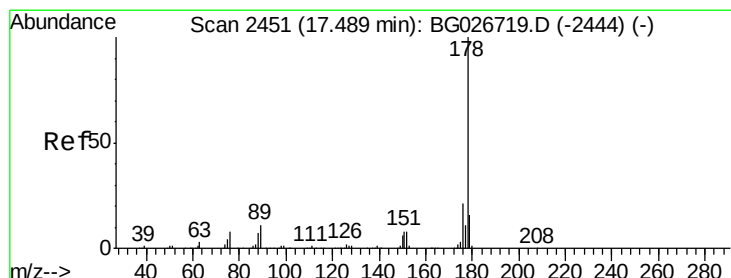
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

17.39



Time-->



#71

Anthracene

Concen: 0.02 ng/ul

RT: 17.45 min Scan# 2444

Delta R.T. -0.04 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

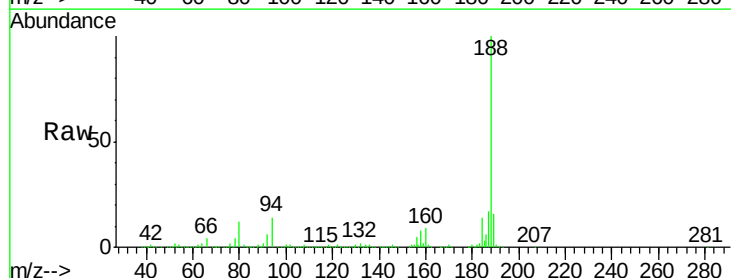
Tgt Ion:178 Resp: 856

Ion Ratio Lower Upper

178 100

179 195.3 12.6 19.0#

176 0.0 15.9 23.9#

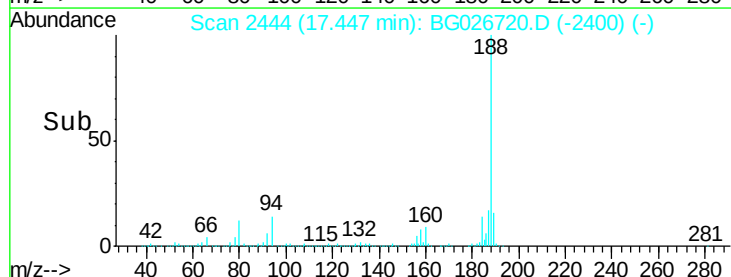


Abundance Ion 178.00 (177.70 to 178.70): E

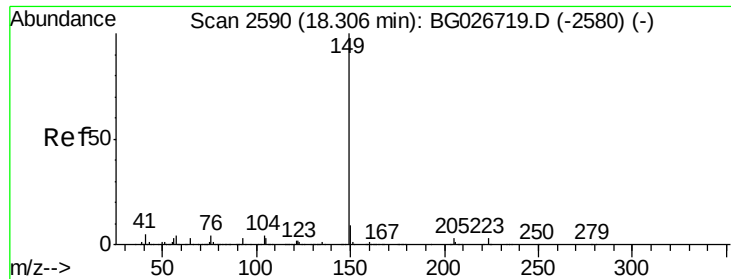
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

17.45



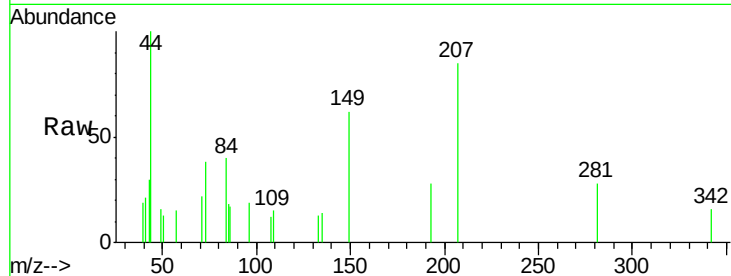
Time-->



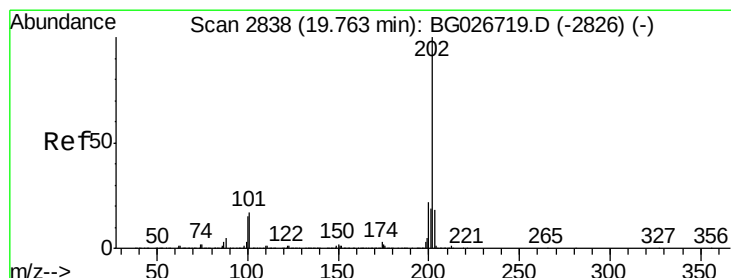
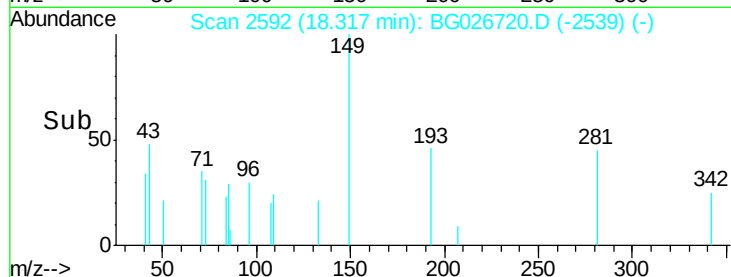
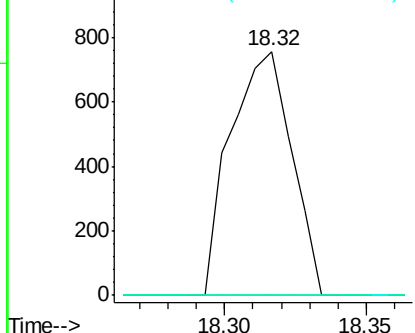
#73
 Di-n-butylphthalate
 Concen: 0.02 ng/ul
 RT: 18.32 min Scan# 2592
 Delta R.T. 0.01 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

Instrument :
 BNA_G
 ClientSampleId :
 SBLK61

Tgt Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.9	11.9#
104	0.0	5.8	8.8#

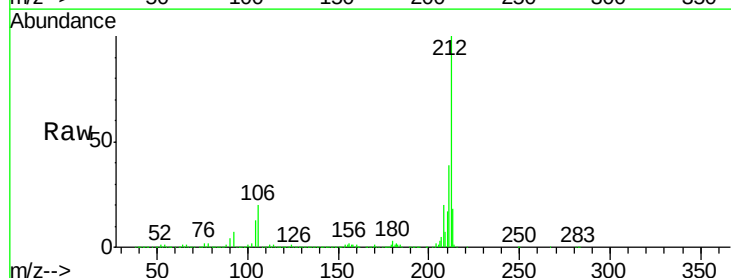


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

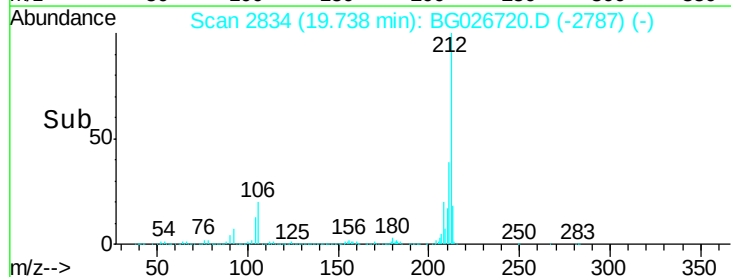
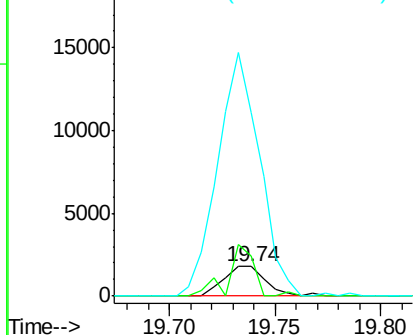


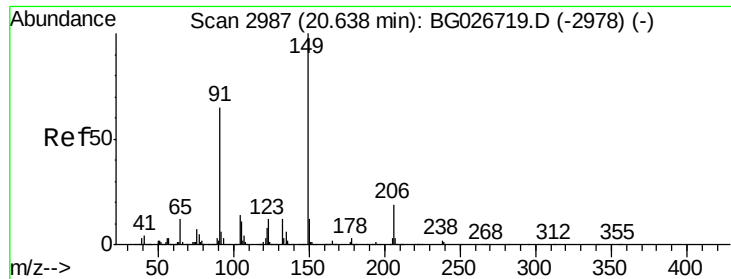
#77
 Pyrene
 Concen: 0.05 ng/ul
 RT: 19.74 min Scan# 2834
 Delta R.T. -0.02 min
 Lab File: BG026720.D
 Acq: 27 Apr 2017 20:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	134.0	6.9	10.3#
100	623.5	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): E





#78

Butylbenzylphthalate

Concen: 0.02 ng/ul

RT: 20.64 min Scan# 2988

Delta R.T. 0.01 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SBLK61

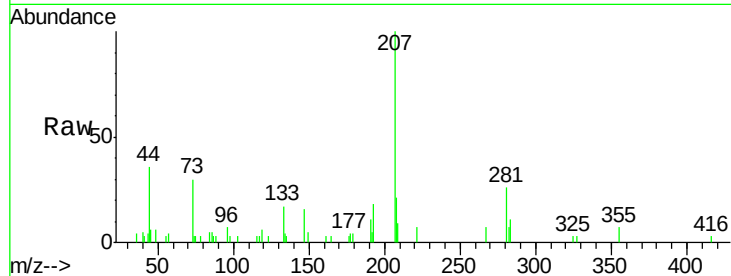
Tgt Ion:149 Resp: 365

Ion Ratio Lower Upper

149 100

91 0.0 65.8 98.6#

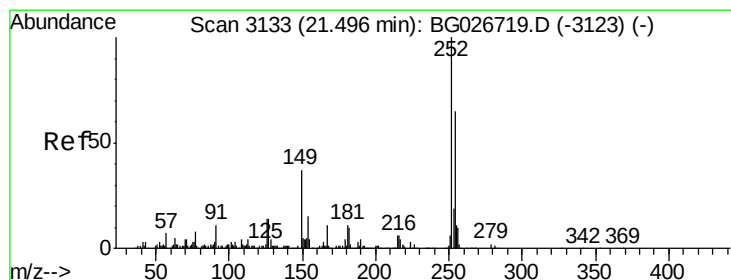
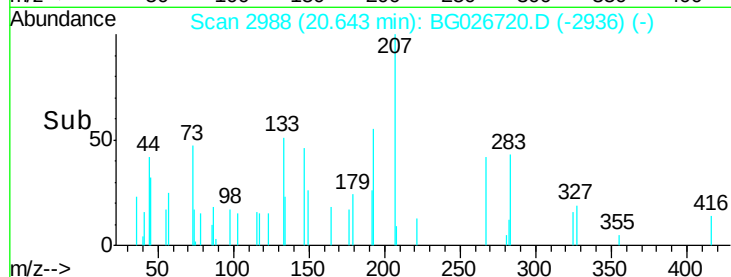
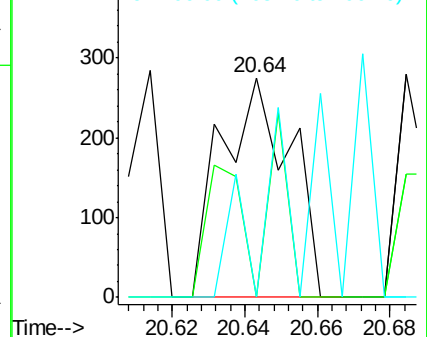
206 0.0 20.1 30.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 0.02 ng/ul

RT: 21.50 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

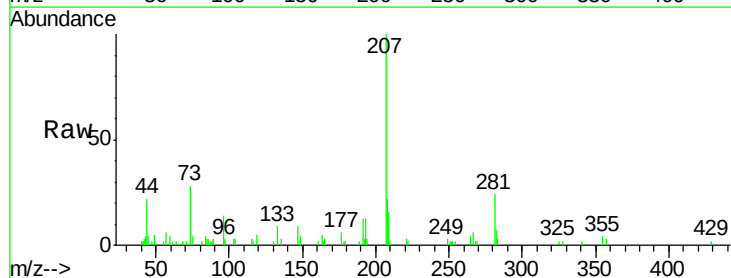
Tgt Ion:252 Resp: 238

Ion Ratio Lower Upper

252 100

254 39.8 49.0 73.6#

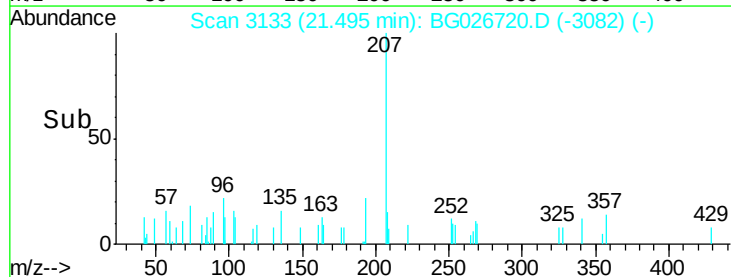
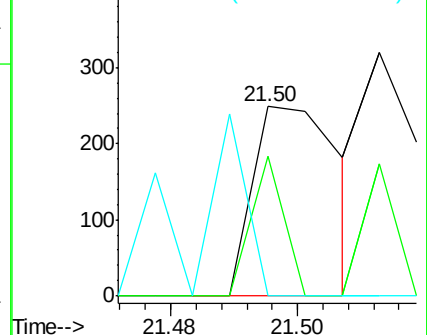
126 0.0 5.1 7.7#

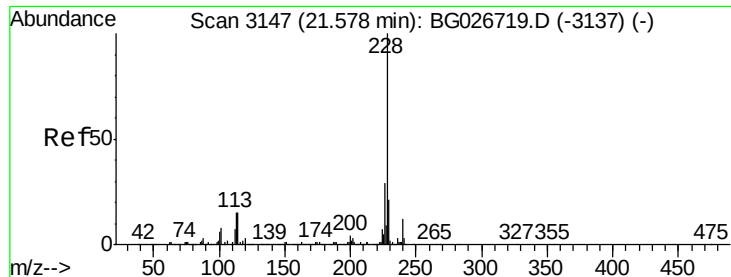


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 0.06 ng/ul

RT: 21.60 min Scan# 3150

Delta R.T. 0.02 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SBLK61

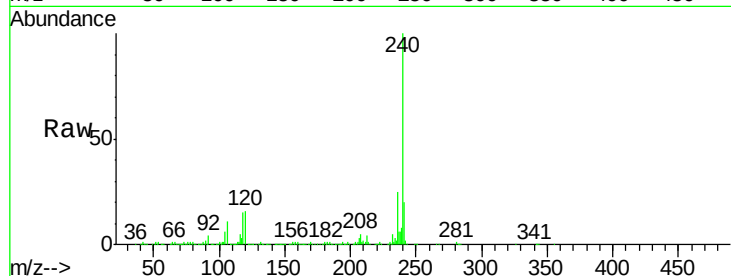
Tgt Ion: 228 Resp: 2819

Ion Ratio Lower Upper

228 100

229 25.1 16.3 24.5#

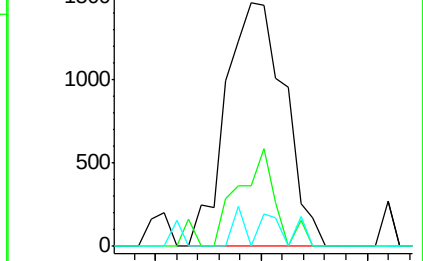
226 0.0 21.9 32.9#



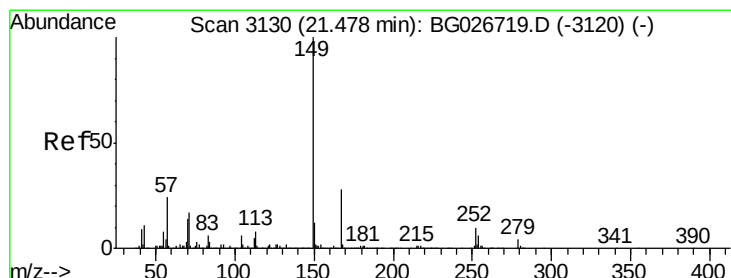
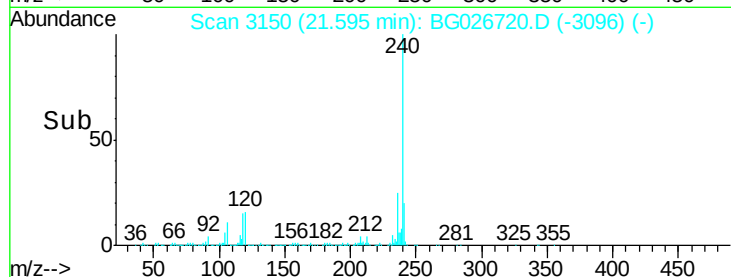
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time-->



#81

Bis(2-ethylhexyl)phthalate

Concen: 0.06 ng/ul

RT: 21.48 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

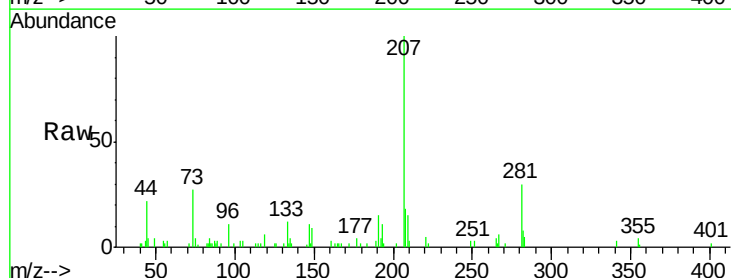
Tgt Ion: 149 Resp: 1876

Ion Ratio Lower Upper

149 100

167 20.2 21.8 32.8#

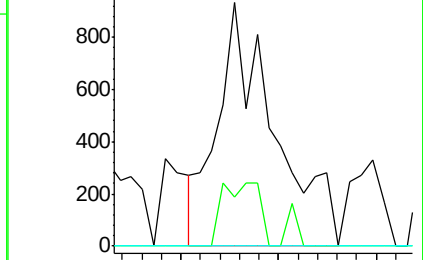
279 0.0 4.5 6.7#



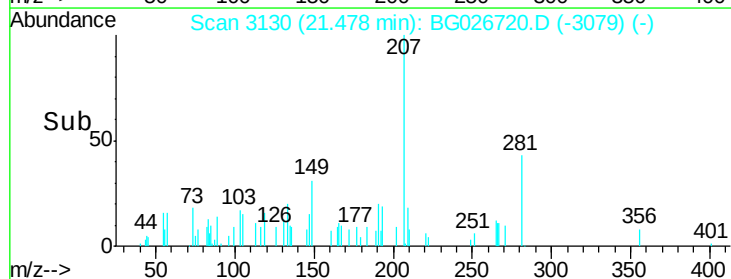
Abundance Ion 149.00 (148.70 to 149.70): E

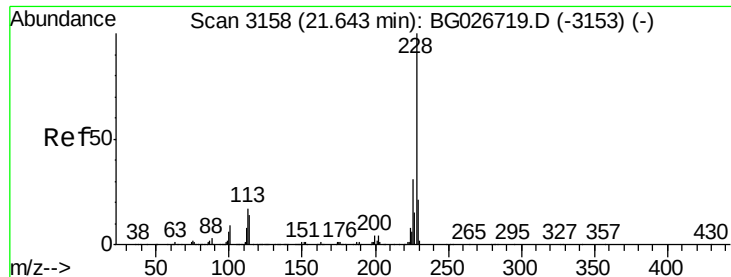
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#82

Chrysene

Concen: 0.00 ng/ul

RT: 21.66 min Scan# 3161

Delta R.T. 0.02 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SBLK61

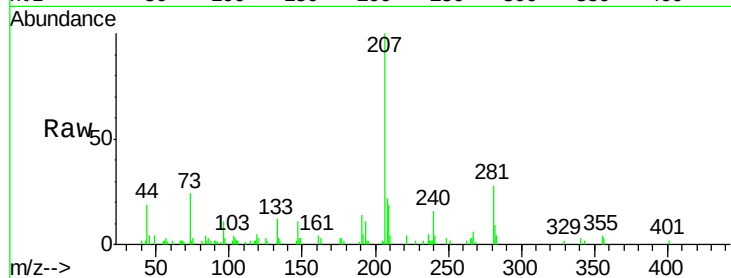
Tgt Ion:228 Resp: 95

Ion Ratio Lower Upper

228 100

226 0.0 24.0 36.0#

229 0.0 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

21.66

300

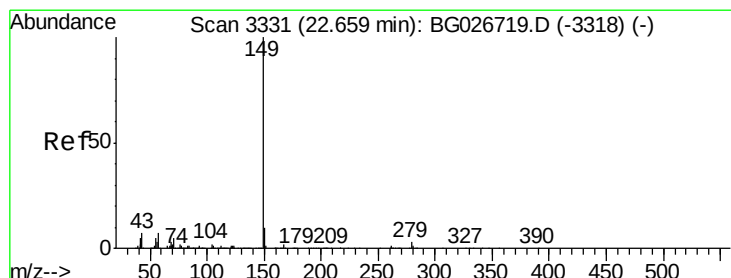
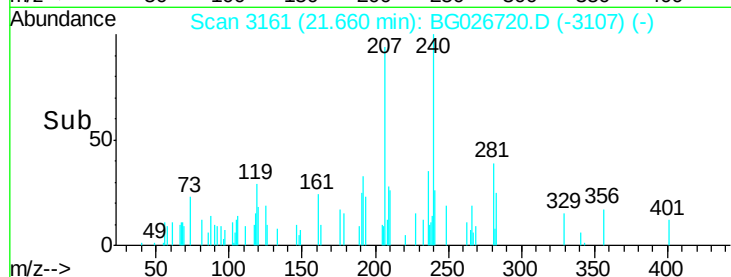
200

100

0

21.64 21.66

Time-->



#84

Di-n-octyl phthalate

Concen: 0.01 ng/ul

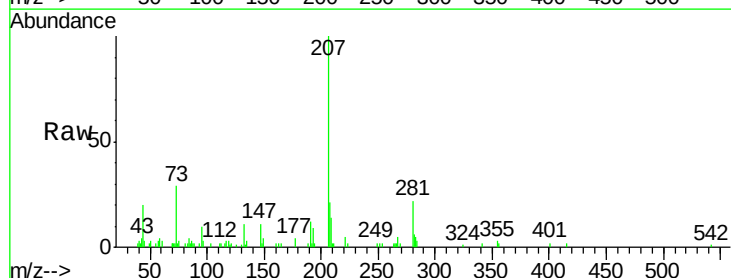
RT: 22.66 min Scan# 3332

Delta R.T. 0.01 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

Tgt Ion:149 Resp: 320



Abundance Ion 149.00 (148.70 to 149.70): E

500

400

300

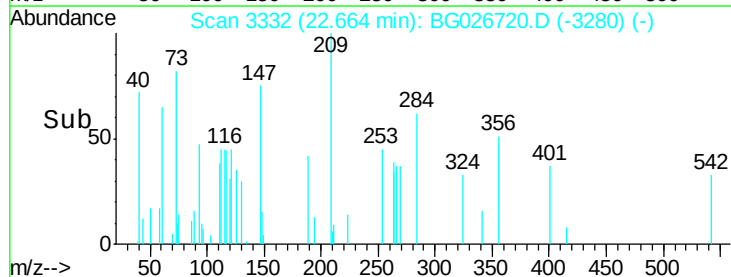
200

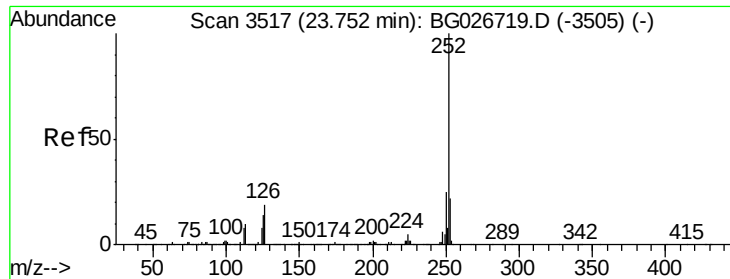
100

0

22.66 22.68

Time-->

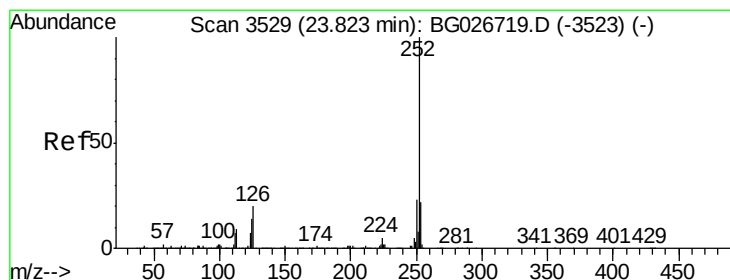
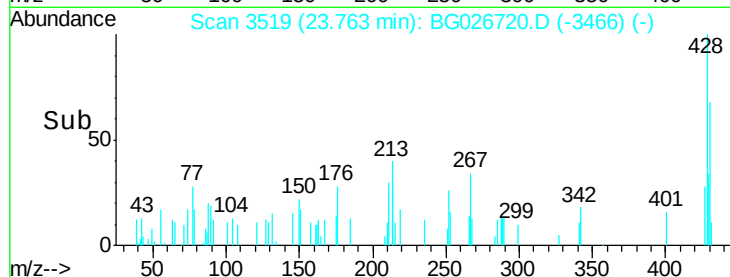
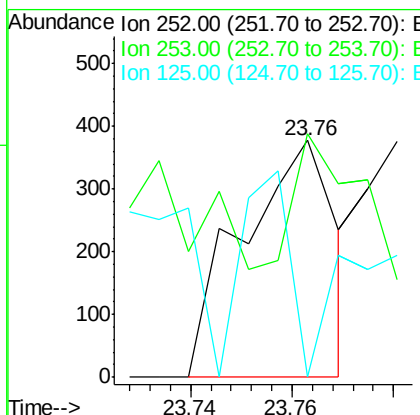
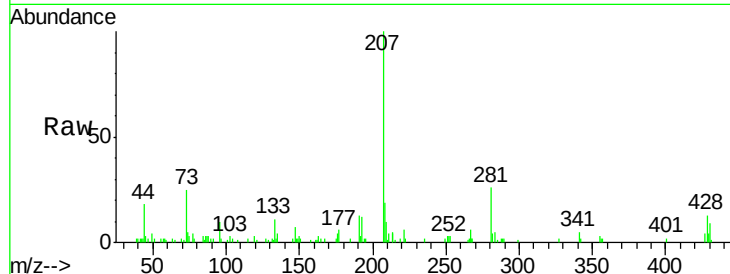




#85
Benzo(b)fluoranthene
Concen: 0.01 ng/ul
RT: 23.76 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

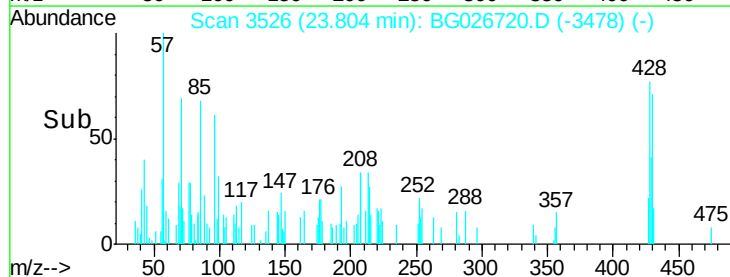
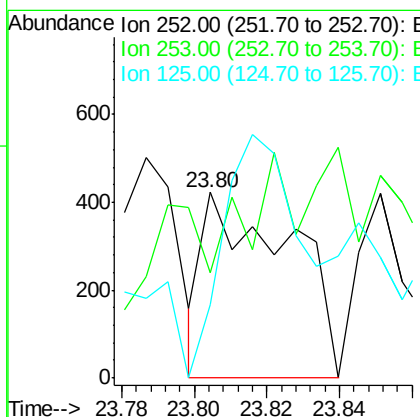
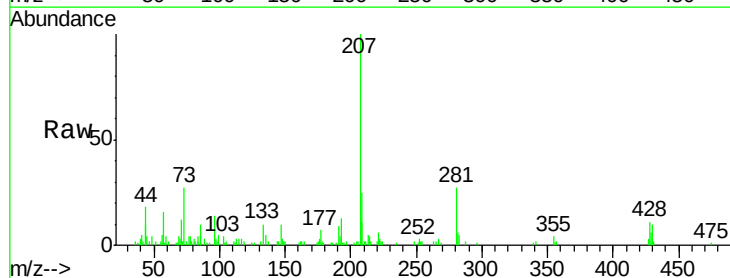
Instrument :
BNA_G
ClientSampleId :
SBLK61

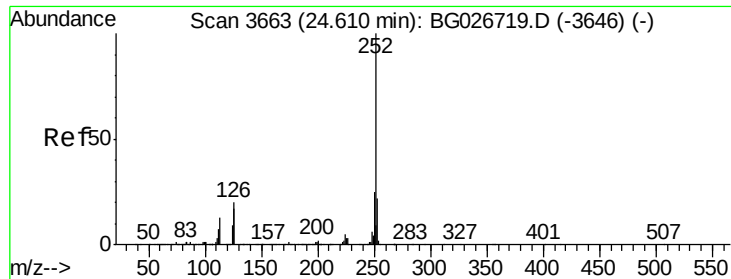
Tgt Ion:252 Resp: 481
Ion Ratio Lower Upper
252 100
253 102.9 17.7 26.5#
125 0.0 4.0 6.0#



#86
Benzo(k)fluoranthene
Concen: 0.02 ng/ul
RT: 23.80 min Scan# 3526
Delta R.T. -0.02 min
Lab File: BG026720.D
Acq: 27 Apr 2017 20:01

Tgt Ion:252 Resp: 702
Ion Ratio Lower Upper
252 100
253 56.6 18.5 27.7#
125 39.3 4.1 6.1#





#88

Benzo(a)pyrene

Concen: 0.00 ng/ul

RT: 24.65 min Scan# 3670

Delta R.T. 0.04 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SBLK61

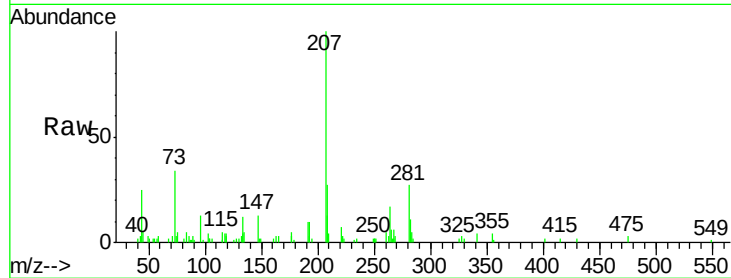
Tgt Ion:252 Resp: 174

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.6#

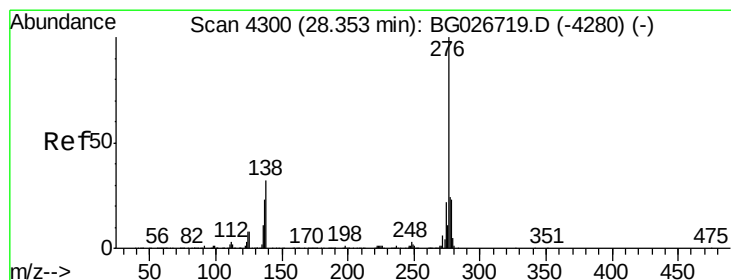
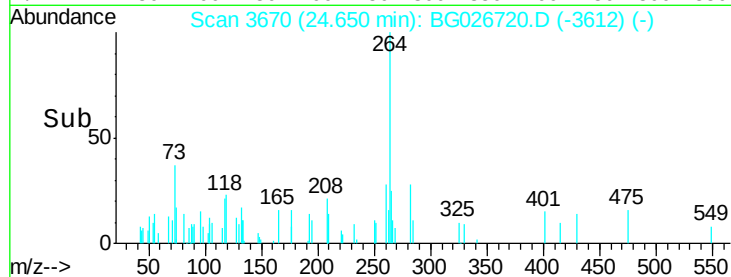
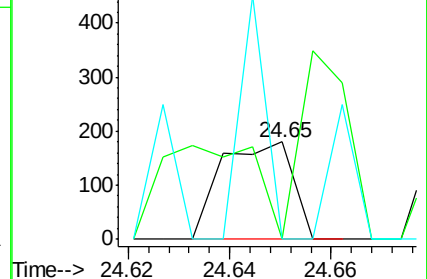
125 0.0 5.4 8.0#



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: BG026720.D

Acq: 27 Apr 2017 20:01

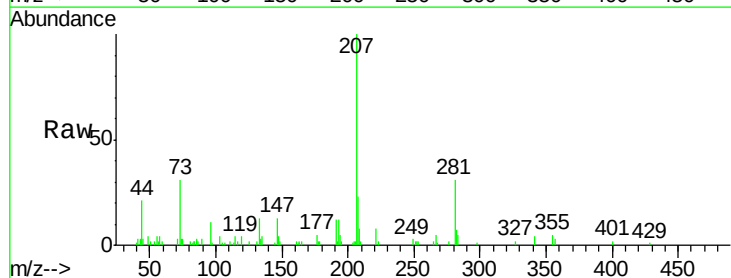
Tgt Ion:276 Resp: 63

Ion Ratio Lower Upper

276 100

138 0.0 8.2 12.4#

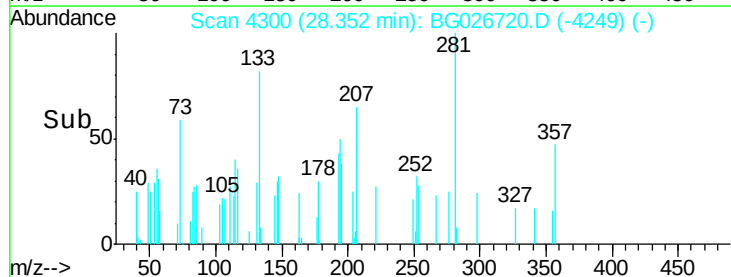
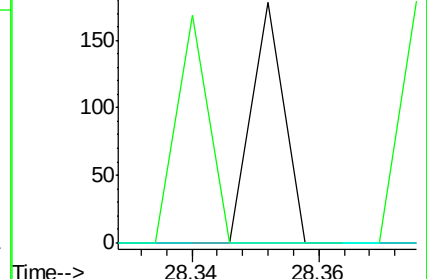
277 0.0 18.6 28.0#

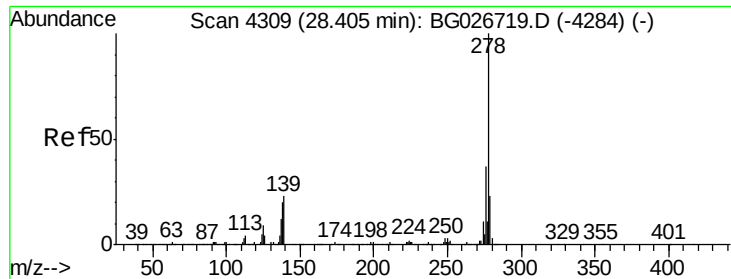


Abundance Ion 276.00 (275.70 to 276.70): E

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: 28.58 min Scan# 4339

Delta R.T. 0.18 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SBLK61

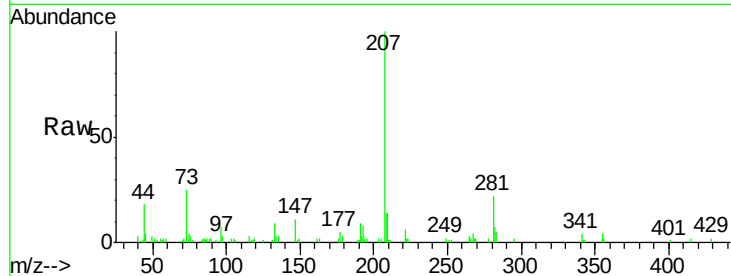
Tgt Ion:278 Resp: 84

Ion Ratio Lower Upper

278 100

139 0.0 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

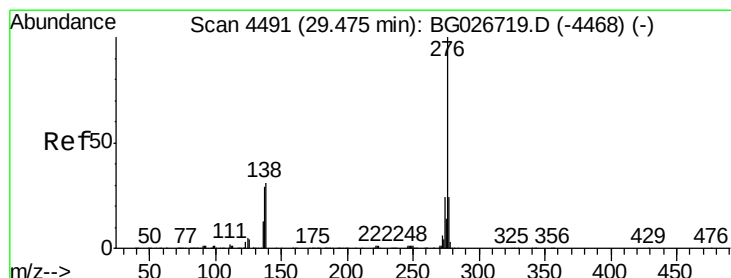
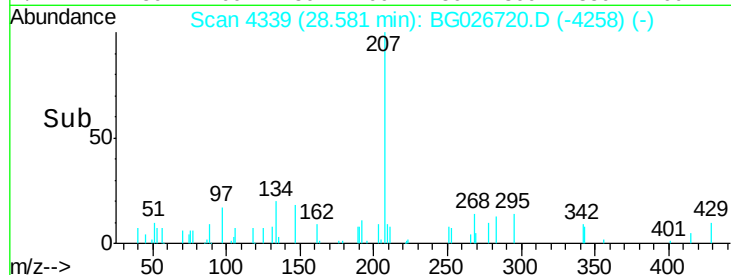
Ion 279.00 (278.70 to 279.70): E

28.58

28.56

28.60

Time-->



#91

Benzo(g,h,i)perylene

Concen: 0.00 ng/ul

RT: 29.48 min Scan# 4492

Delta R.T. 0.01 min

Lab File: BG026720.D

Acq: 27 Apr 2017 20:01

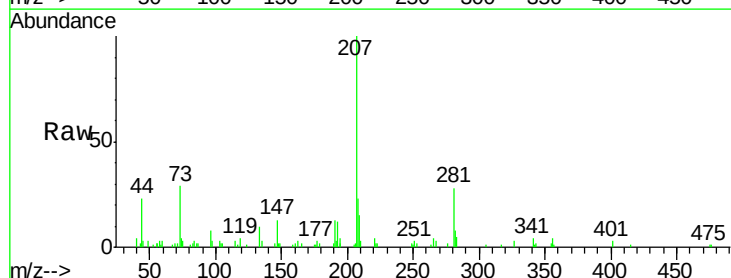
Tgt Ion:276 Resp: 74

Ion Ratio Lower Upper

276 100

138 0.0 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

29.48

29.46

29.48

Time-->

