

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026666.D
 Acq On : 19 Apr 2017 21:31
 Operator : SJ/MA
 Sample : I2718-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 01:04:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	188669	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	772904	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	456589	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1169565	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	1300147	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1172480	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1386666	133.61	ng	0.00
7) Phenol-d6	7.23	99	1693482	124.52	ng	0.03
23) Nitrobenzene-d5	9.19	82	1085126	97.96	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	930970	146.33	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2749425	89.68	ng	-0.01
78) Terphenyl-d14	19.97	244	3868566	87.84	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	1124	0.21	ng	# 1
3) Pyridine	3.89	79	291	0.02	ng	# 12
4) n-Nitrosodimethylamine	3.82	42	471	0.13	ng	# 1
6) Aniline	7.44	93	142	0.01	ng	# 38
8) 2-Chlorophenol	7.61	128	1753	0.14	ng	# 52
9) Benzaldehyde	7.17	77	660	0.07	ng	# 60
10) Phenol	7.22	94	143	0.01	ng	# 1
11) bis(2-Chloroethyl)ether	7.44	93	142	0.01	ng	# 11
12) 1,3-Dichlorobenzene	7.93	146	78	0.01	ng	# 25
13) 1,4-Dichlorobenzene	8.06	146	446	0.03	ng	# 95
14) 1,2-Dichlorobenzene	8.39	146	288	0.02	ng	# 81
15) Benzyl Alcohol	8.29	79	612	0.07	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.57	45	288	0.03	ng	# 74
17) 2-Methylphenol	8.50	107	156	0.02	ng	# 9
18) Hexachloroethane	9.13	117	648	0.14	ng	# 13
19) n-Nitroso-di-n-propylamine	8.82	70	251	0.03	ng	# 28
20) 3+4-Methylphenols	8.81	107	65	0.00	ng	# 18
22) Acetophenone	8.83	105	673	0.04	ng	# 40
24) Nitrobenzene	9.20	77	3517	0.30	ng	# 49
25) Isophorone	9.73	82	765	0.03	ng	# 67
26) 2-Nitrophenol	9.92	139	55	0.01	ng	# 20
27) 2,4-Dimethylphenol	10.01	122	56	0.00	ng	# 1
28) bis(2-Chloroethoxy)methane	10.22	93	90	0.01	ng	# 55
29) 2,4-Dichlorophenol	10.41	162	70	0.01	ng	# 25
30) 1,2,4-Trichlorobenzene	10.69	180	56	0.00	ng	# 66
31) Naphthalene	10.88	128	17953	0.47	ng	# 95
32) Benzoic acid	10.16	122	92	9.02	ng	# 67
33) 4-Chloroaniline	10.88	127	2428	0.15	ng	# 47
34) Hexachlorobutadiene	11.16	225	55	0.01	ng	# 19
35) Caprolactam	11.77	113	398	0.09	ng	# 68
36) 4-Chloro-3-methylphenol	12.05	107	79	0.01	ng	# 25
37) 2-Methylnaphthalene	12.69	142	3978	0.14	ng	# 86
45) 1,1'-Biphenyl	13.48	154	1635	0.04	ng	# 65
47) 2-Nitroaniline	13.78	65	67	0.01	ng	# 16

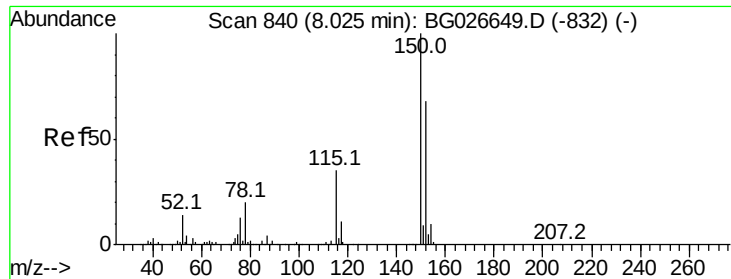
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026666.D
 Acq On : 19 Apr 2017 21:31
 Operator : SJ/MA
 Sample : I2718-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 01:04:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.37	152	447	0.01	nq	# 58
49) Dimethylphthalate	14.09	163	474	0.01	nq	# 74
50) 2,6-Dinitrotoluene	14.20	165	59	0.01	nq	# 11
51) Acenaphthene	14.71	154	1787	0.06	nq	# 79
52) 3-Nitroaniline	14.60	138	54	0.01	nq	# 1
53) 2,4-Dinitrophenol	14.59	184	69	8.76	nq	# 15
54) Dibenzofuran	15.04	168	1659	0.04	nq	# 93
55) 4-Nitrophenol	14.81	139	59	0.01	nq	# 1
56) 2,4-Dinitrotoluene	14.99	165	54	0.00	nq	# 16
57) Fluorene	15.69	166	1793	0.05	nq	# 85
59) Diethylphthalate	15.44	149	8194	0.22	nq	# 92
60) 4-Chlorophenyl-phenylether	15.59	204	64	0.00	nq	# 26
61) 4-Nitroaniline	15.87	138	66	0.01	nq	# 1
62) Azobenzene	15.99	77	592	0.02	nq	# 51
64) 4,6-Dinitro-2-methylphenol	15.52	198	72	0.01	nq	# 46
65) n-Nitrosodiphenylamine	16.13	169	31478	0.93	nq	# 43
66) 4-Bromophenyl-phenylether	16.55	248	55	0.00	nq	# 6
67) Hexachlorobenzene	16.66	284	137	0.01	nq	# 38
68) Atrazine	16.79	200	62	0.00	nq	# 36
69) Pentachlorophenol	17.10	266	112	0.01	nq	# 20
70) Phenanthrene	17.41	178	5697	0.09	nq	# 79
71) Anthracene	17.50	178	1381	0.02	nq	# 58
72) Carbazole	17.75	167	224	0.00	nq	# 33
73) Di-n-butylphthalate	18.32	149	21953	0.33	nq	# 89
74) Fluoranthene	19.42	202	2991	0.04	nq	# 32
76) Benzidine	19.58	184	240	3.72	nq	# 1
77) Pyrene	19.78	202	2609	0.04	nq	# 71
79) Butylbenzylphthalate	20.69	149	494	0.02	nq	# 90
80) Benzo(a)anthracene	21.66	228	1356	0.02	nq	# 96
81) 3,3'-Dichlorobenzidine	21.50	252	231	0.01	nq	# 1
82) Chrysene	21.66	228	1356	0.02	nq	# 99
83) Bis(2-ethylhexyl)phthalate	21.50	149	5011	0.12	nq	# 82
84) Di-n-octyl phthalate	22.69	149	1100	0.02	nq	# 1
85) Indeno(1,2,3-cd)pyrene	28.42	276	990	0.01	nq	# 66
87) Benzo(b)fluoranthene	23.79	252	573	0.01	nq	# 1
88) Benzo(k)fluoranthene	23.85	252	362	0.01	nq	# 13
89) Benzo(a)pyrene	24.66	252	965	0.01	nq	# 1
90) Dibenzo(a,h)anthracene	28.48	278	672	0.01	nq	# 26
91) Benzo(g,h,i)perylene	29.55	276	256	0.00	nq	# 1

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

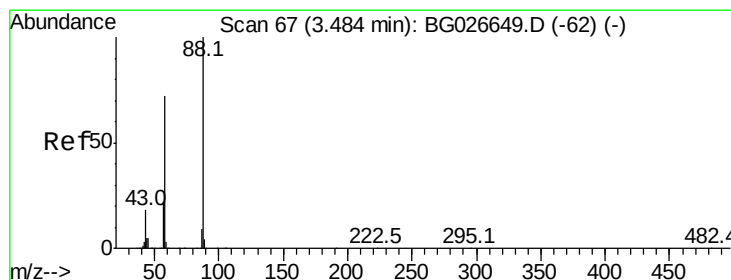
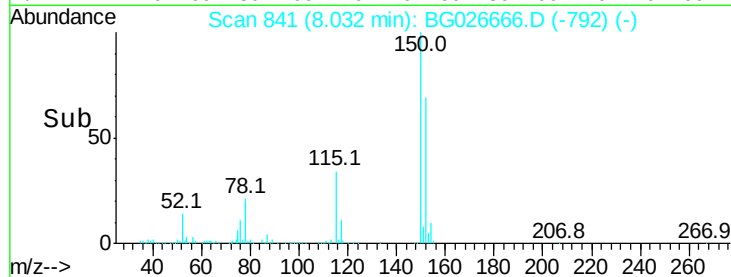
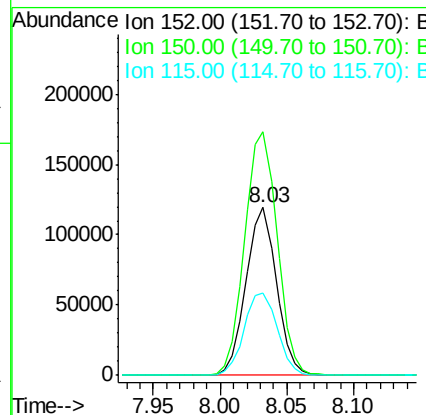
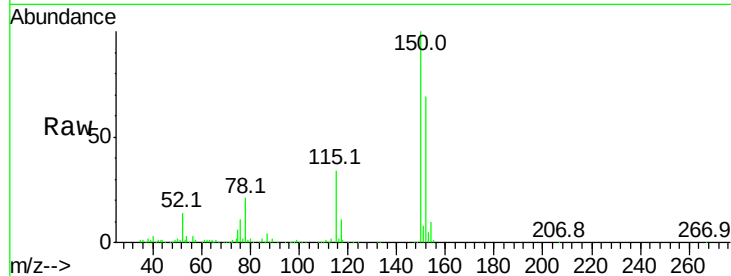


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

Instrument :
BNA_G
ClientSampleId :

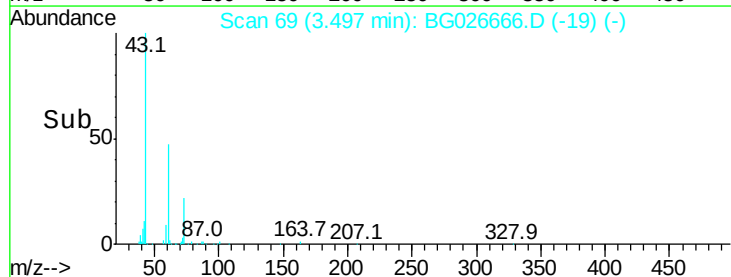
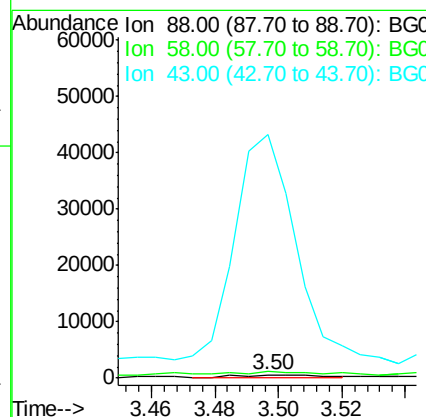
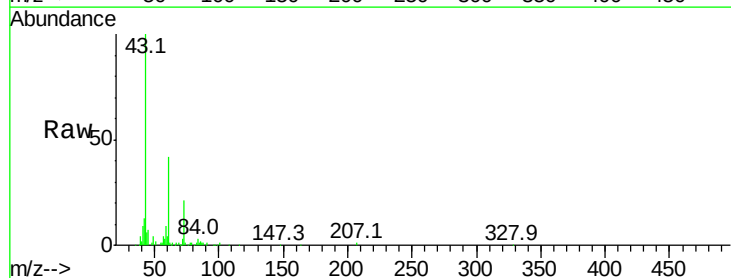
Tot Ion:152 Resp: 188669
Ion Ratio Lower Upper
152 100
150 145.4 114.0 171.0
115 49.3 48.1 72.1

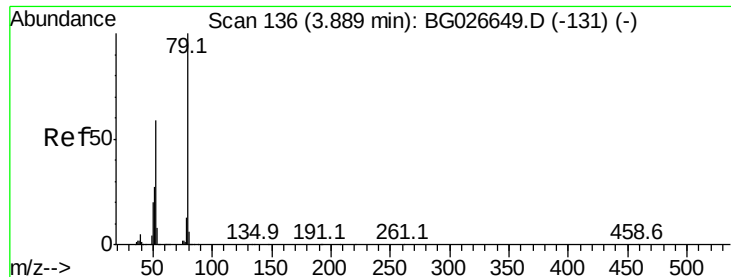


#2

1,4-Dioxane
Concen: 0.21 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.01 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

Tgt Ion: 88 Resp: 1124
Ion Ratio Lower Upper
88 100
58 134.3 79.4 119.2#
43 4868.4 33.8 50.6#





#3

Pvridine

Concen: 0.02 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

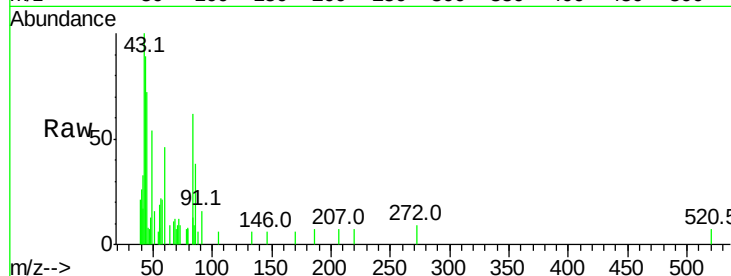
Tot Ion: 79 Resp: 291

Ion Ratio Lower Upper

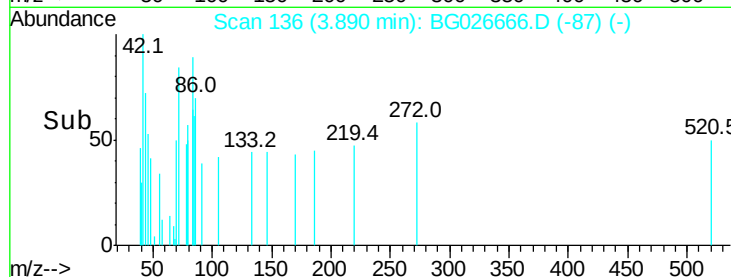
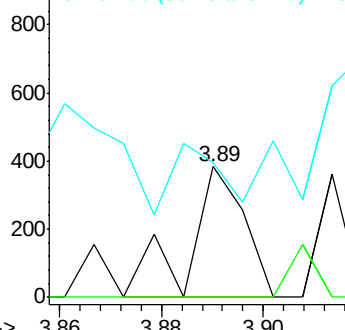
79 100

52 0.0 77.8 116.6#

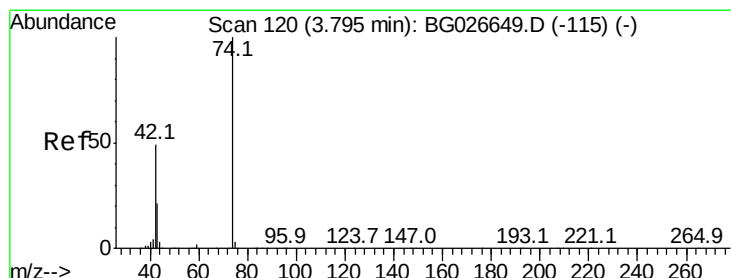
51 102.9 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.13 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

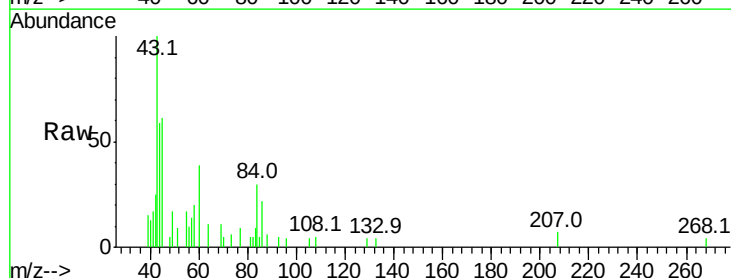
Tgt Ion: 42 Resp: 471

Ion Ratio Lower Upper

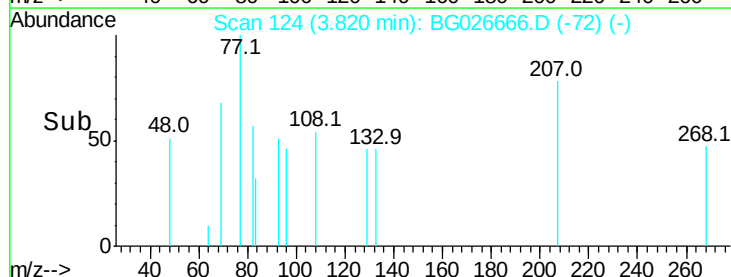
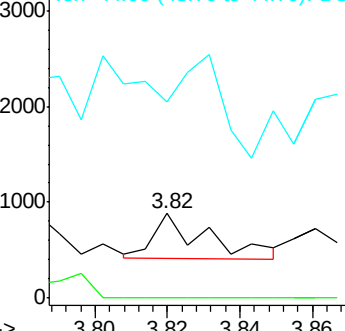
42 100

74 0.0 76.7 115.1#

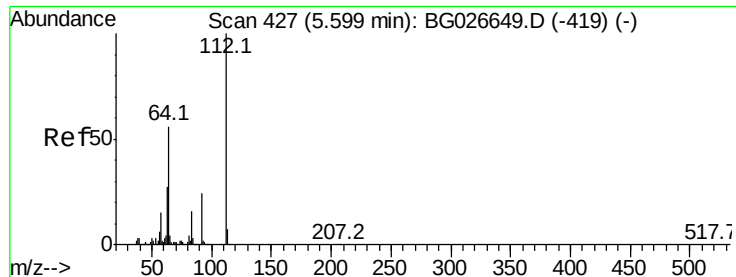
44 233.4 6.1 9.1#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



Time-->



#5

2-Fluorophenol

Concen: 133.61 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampled :

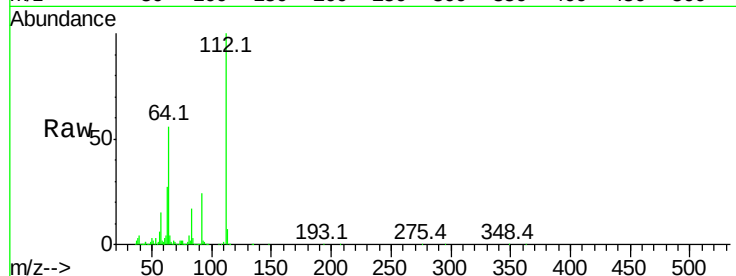
Tot Ion:112 Resp: 1386666

Ion Ratio Lower Upper

112 100

64 56.3 61.8 92.6#

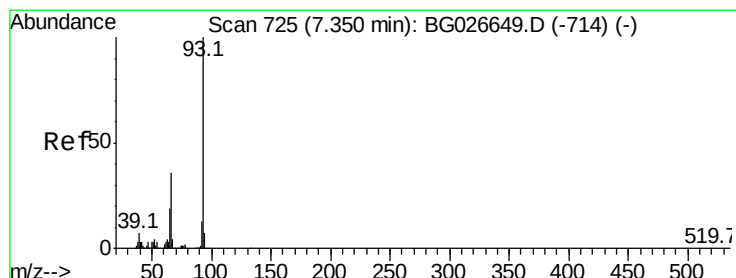
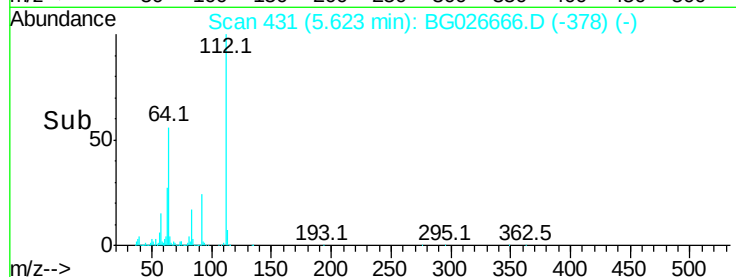
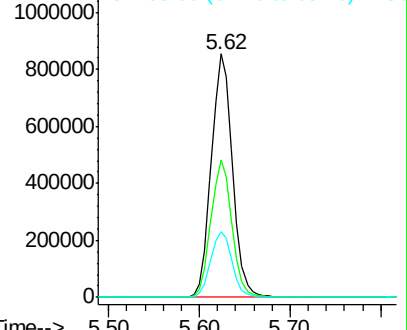
63 27.1 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.01 ng

RT: 7.44 min Scan# 740

Delta R.T. 0.07 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

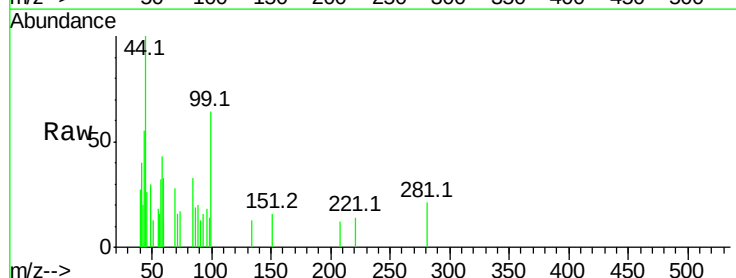
Tgt Ion: 93 Resp: 142

Ion Ratio Lower Upper

93 100

66 0.0 35.4 53.2#

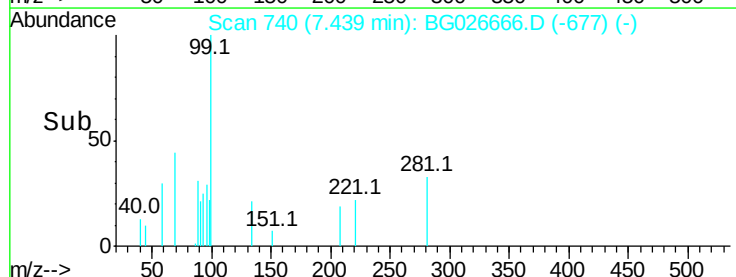
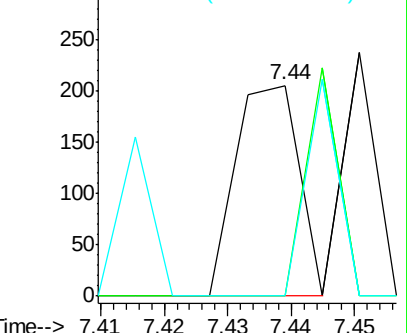
65 0.0 21.2 31.8#

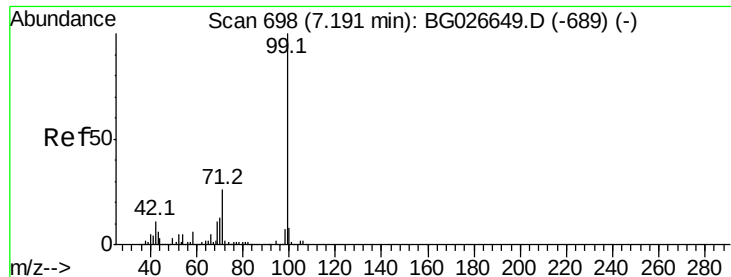


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.52 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.03 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

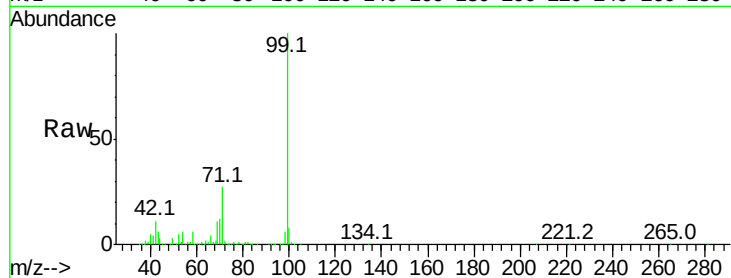
Tot Ion: 99 Resp: 1693482

Ion Ratio Lower Upper

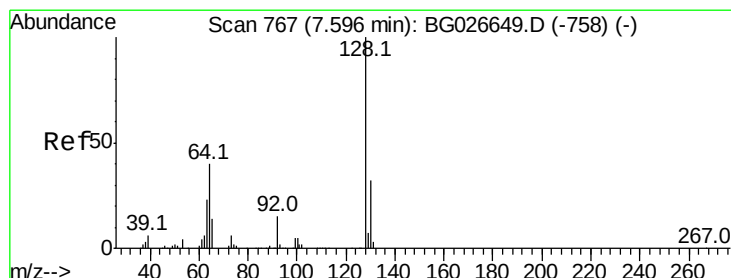
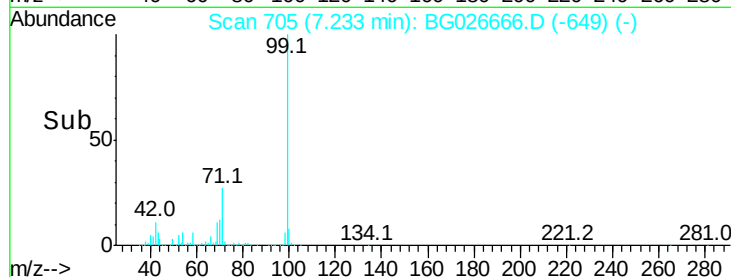
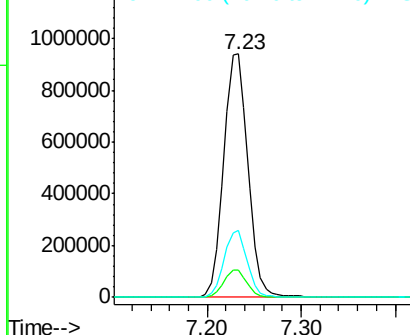
99 100

42 11.3 20.5 30.7#

71 27.5 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.14 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

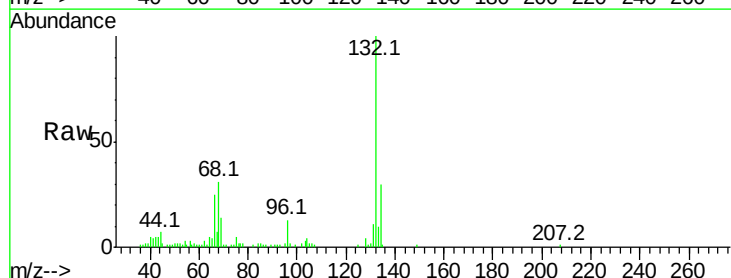
Tgt Ion: 128 Resp: 1753

Ion Ratio Lower Upper

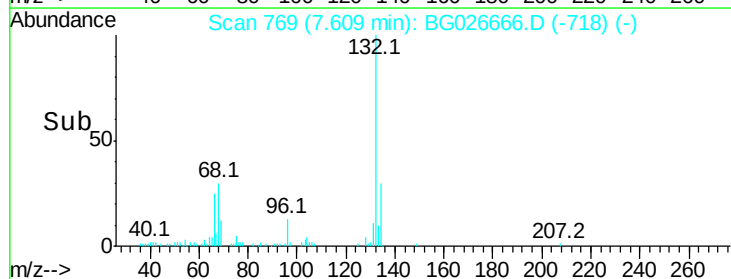
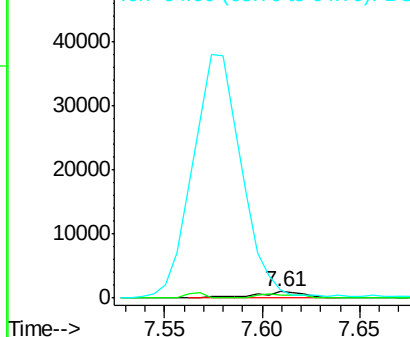
128 100

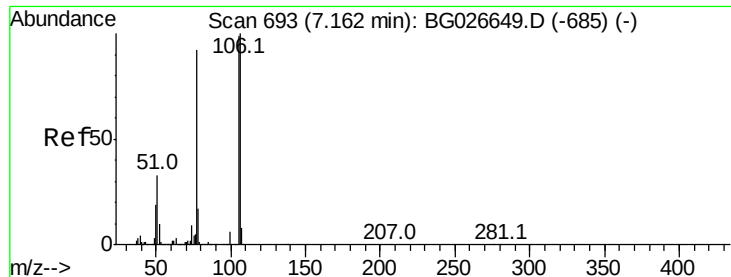
130 40.8 11.4 51.4

64 116.0 46.6 86.6#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyd

Concen: 0.07 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

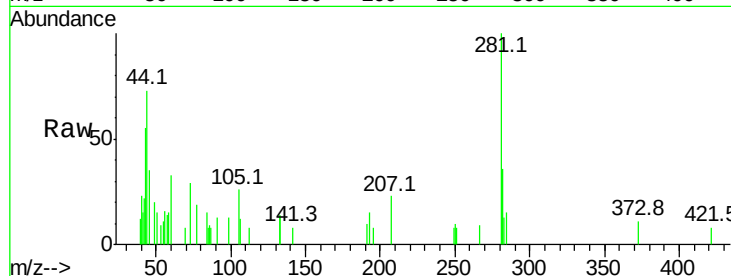
Tot Ion: 77 Resp: 660

Ion Ratio Lower Upper

77 100

105 133.9 60.9 100.9#

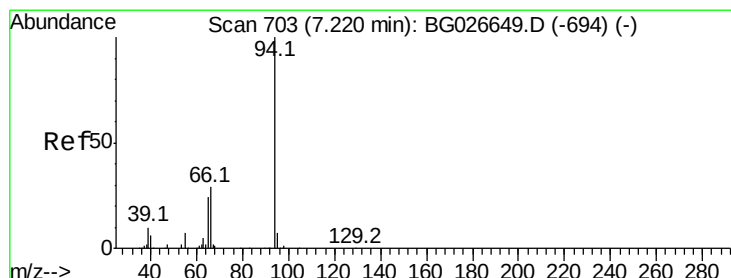
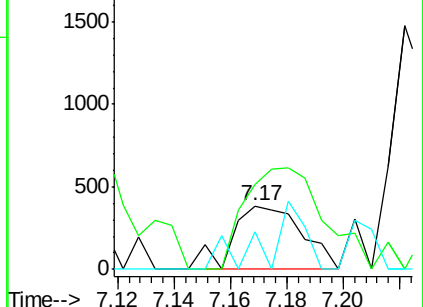
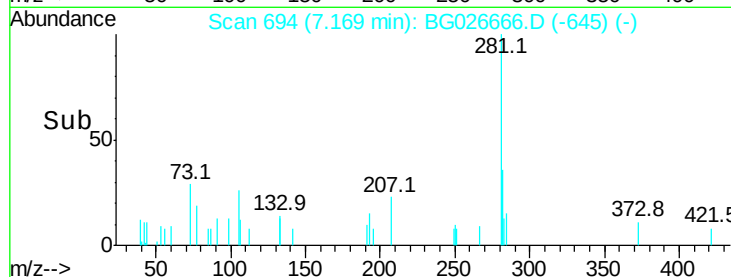
106 59.3 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.01 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

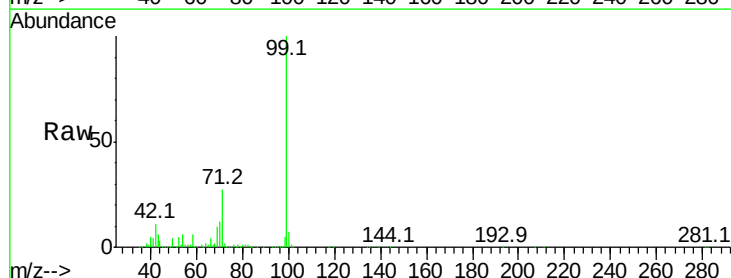
Tgt Ion: 94 Resp: 143

Ion Ratio Lower Upper

94 100

65 2123.7 20.6 60.6#

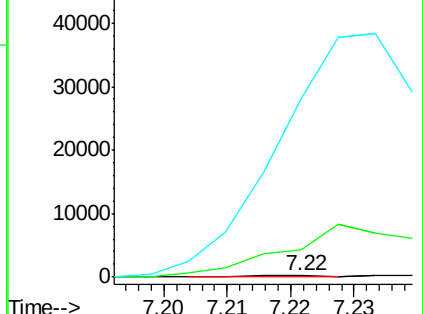
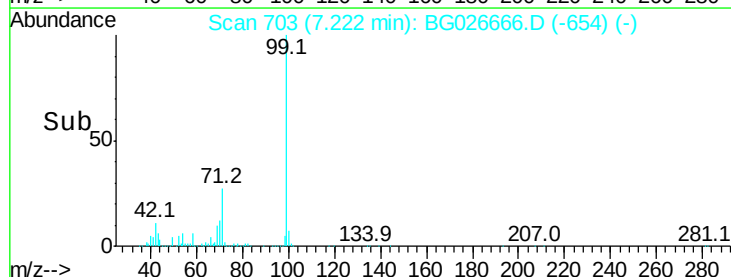
66 13569.1 35.5 75.5#

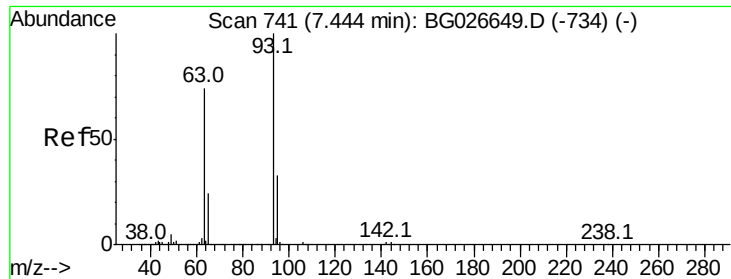


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

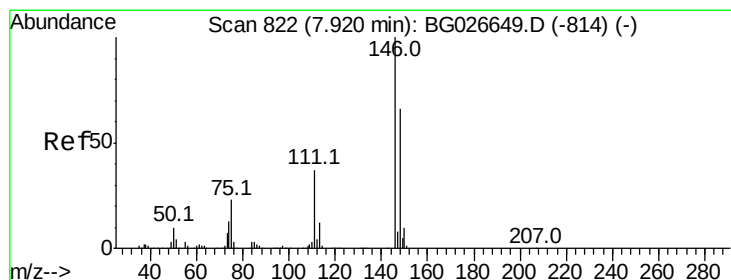
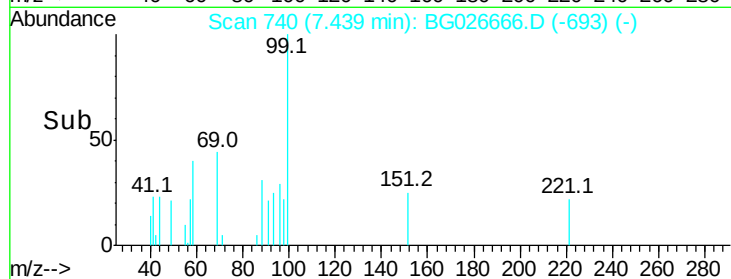
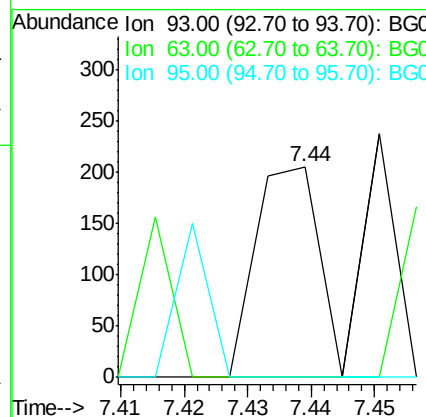
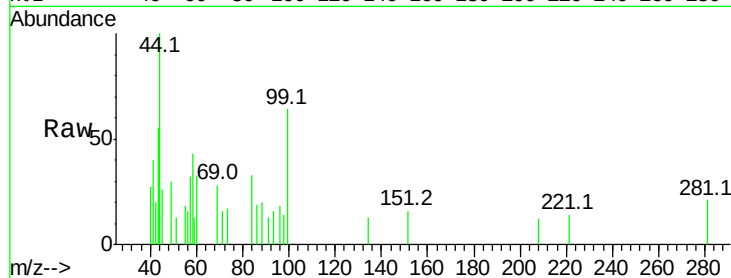




#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 7.44 min Scan# 740
Delta R.T. -0.03 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

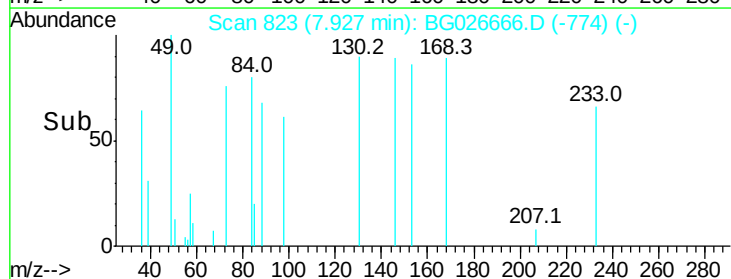
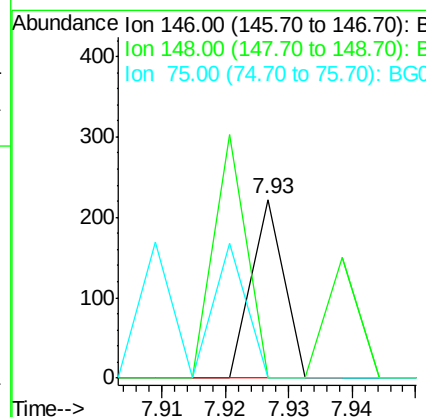
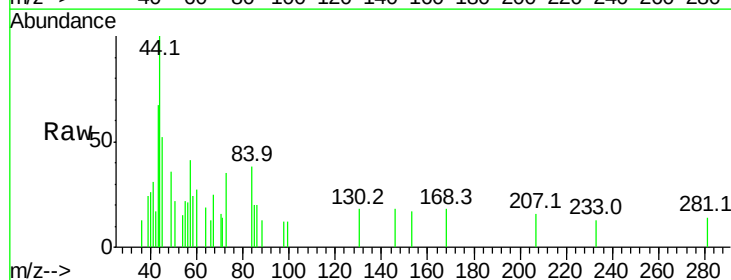
Instrument :
BNA_G
ClientSampled :

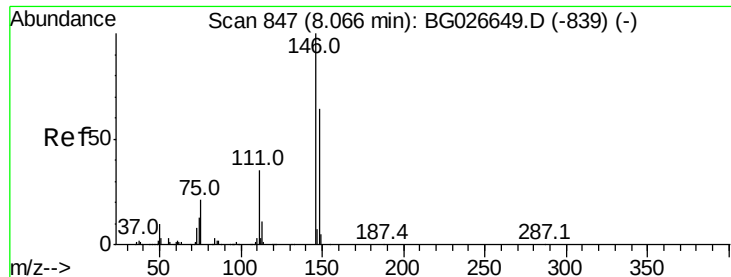
Tot Ion: 93 Resp: 142
Ion Ratio Lower Upper
93 100
63 0.0 78.5 118.5#
95 0.0 9.8 49.8#



#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

Tgt Ion: 146 Resp: 78
Ion Ratio Lower Upper
146 100
148 0.0 49.2 73.8#
75 0.0 33.4 50.2#

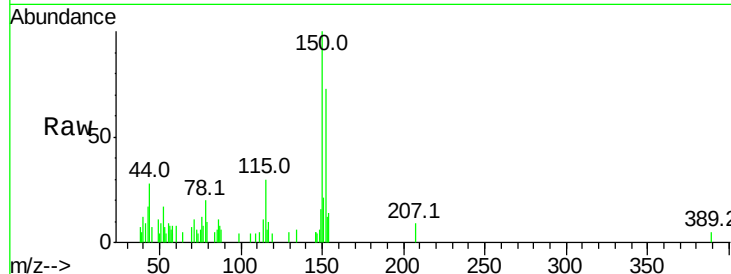




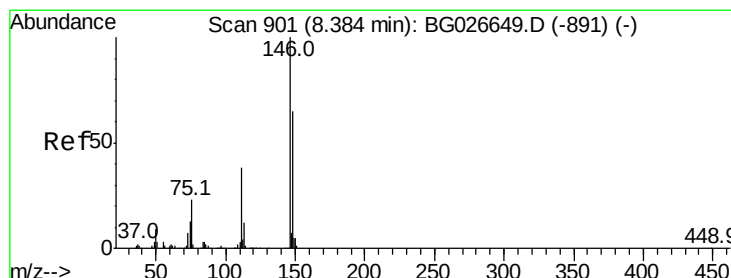
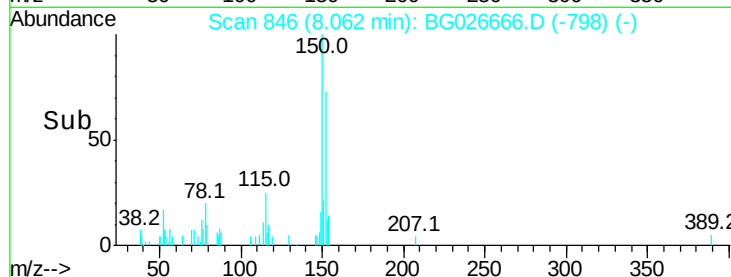
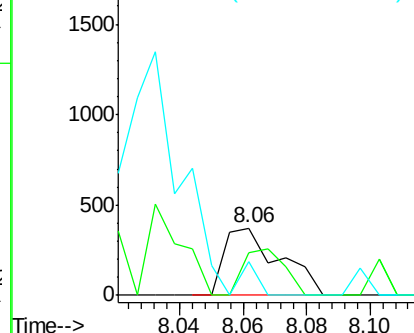
#13
 1,4-Dichlorobenzene
 Concen: 0.03 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.02 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 446
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 50.9 37.0 55.6

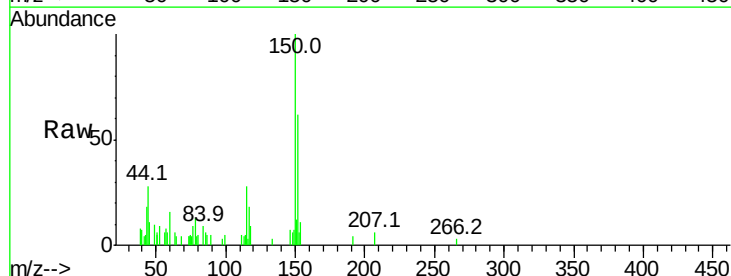


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

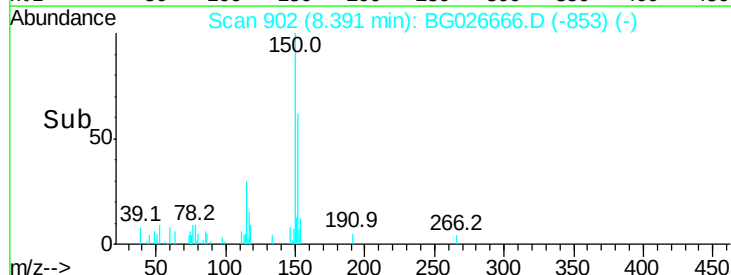
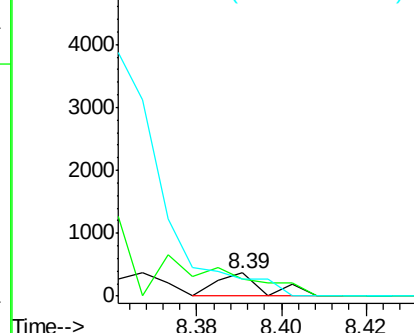


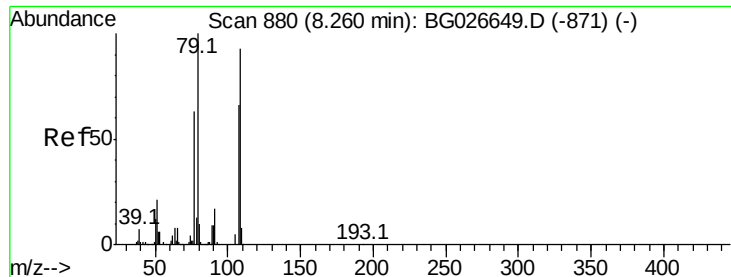
#14
 1,2-Dichlorobenzene
 Concen: 0.02 ng
 RT: 8.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

Tgt Ion:146 Resp: 288
 Ion Ratio Lower Upper
 146 100
 148 75.9 54.6 81.8
 111 71.5 39.7 59.5#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.07 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampled :

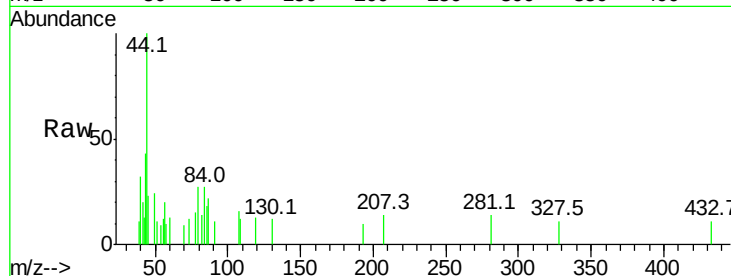
Tot Ion: 79 Resp: 612

Ion Ratio Lower Upper

79 100

108 45.0 45.5 68.3#

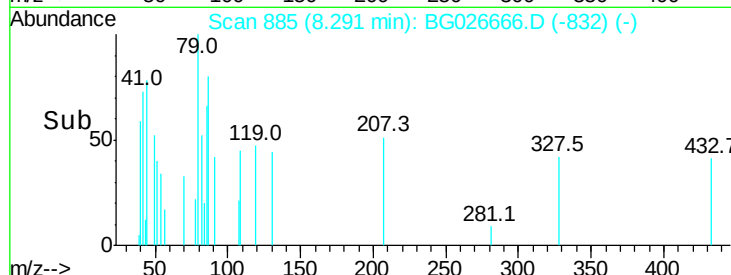
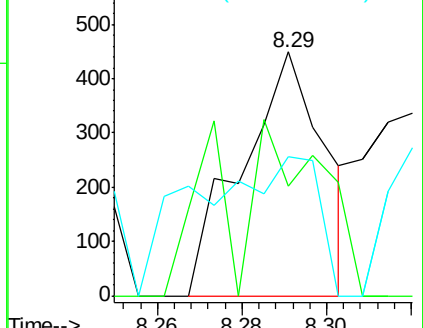
77 57.0 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.03 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

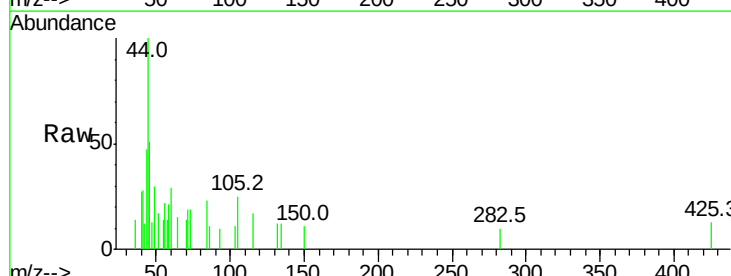
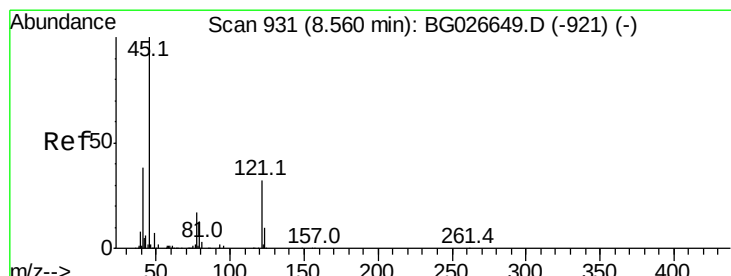
Tgt Ion: 45 Resp: 288

Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.6

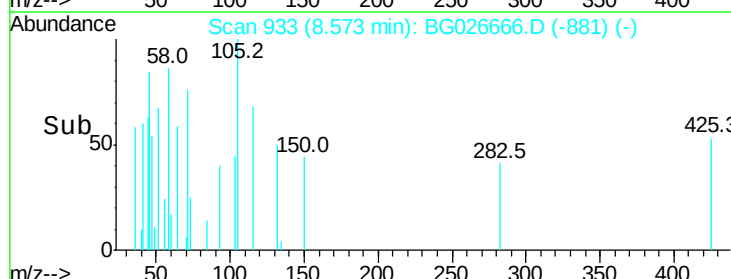
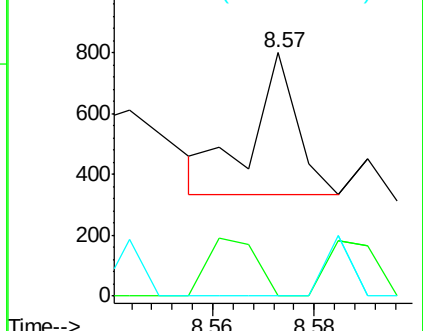
79 0.0 0.0 28.5

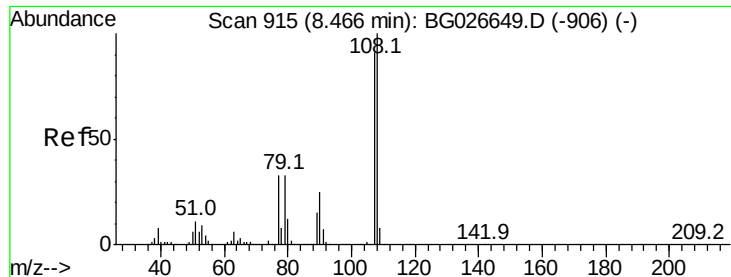


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.02 ng

RT: 8.50 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 156

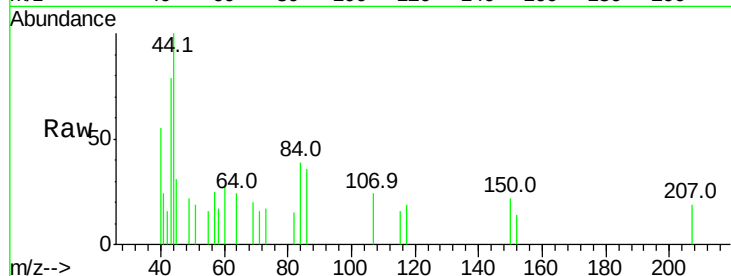
Ion Ratio Lower Upper

107 100

108 0.0 85.6 128.4#

77 0.0 51.4 77.2#

79 0.0 49.2 73.8#

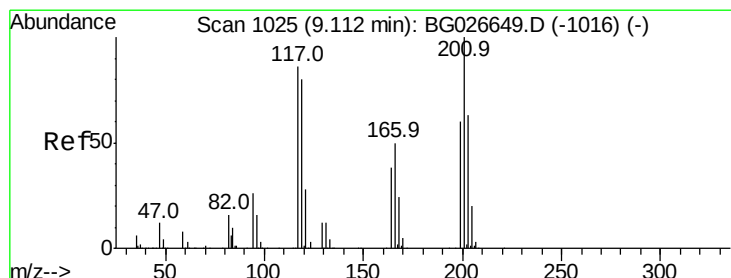
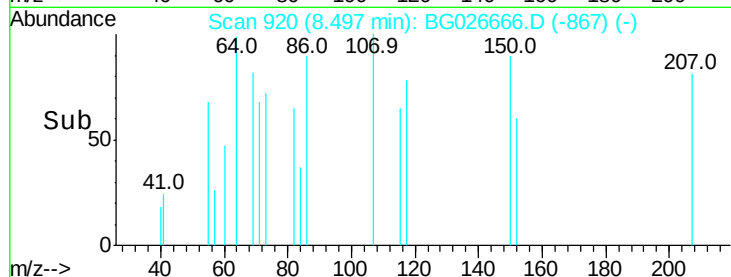
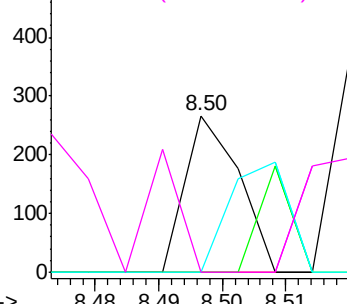


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.14 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

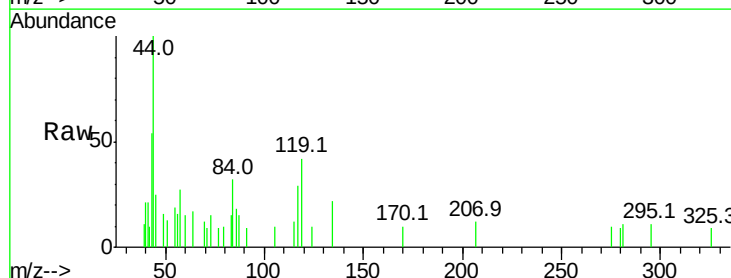
Tgt Ion:117 Resp: 648

Ion Ratio Lower Upper

117 100

119 142.5 69.8 104.6#

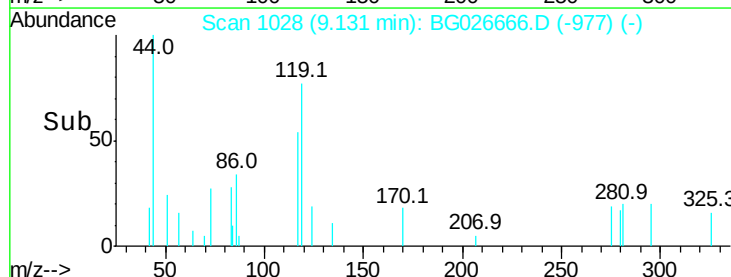
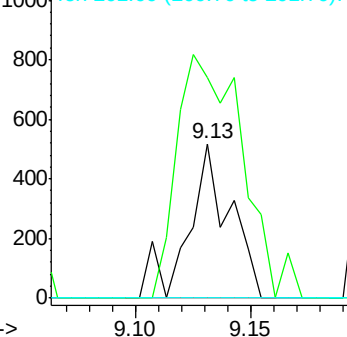
201 0.0 95.4 143.0#

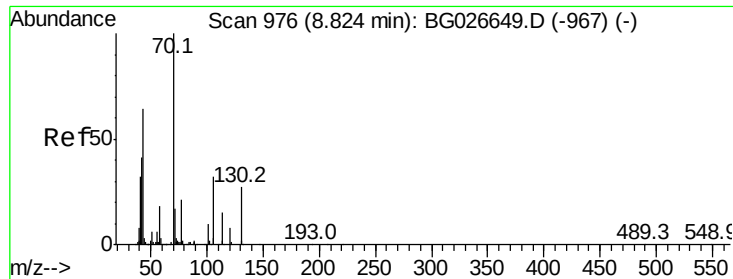


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 0.03 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.03 min

Lab File: BG026666.D

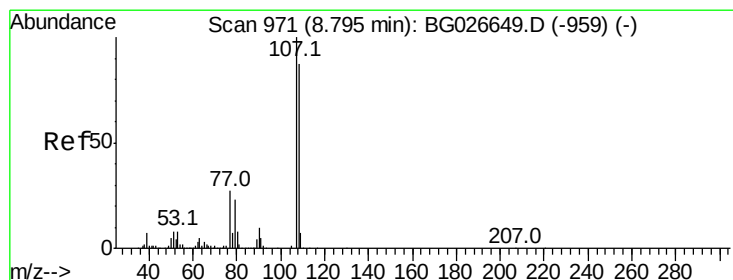
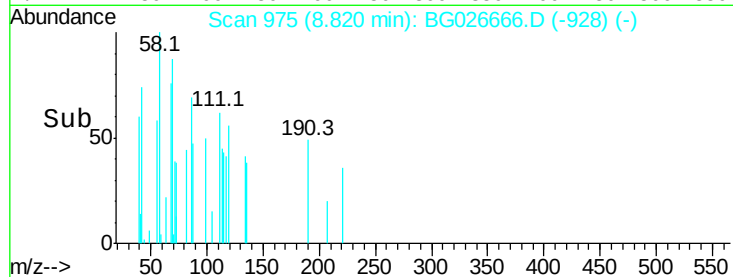
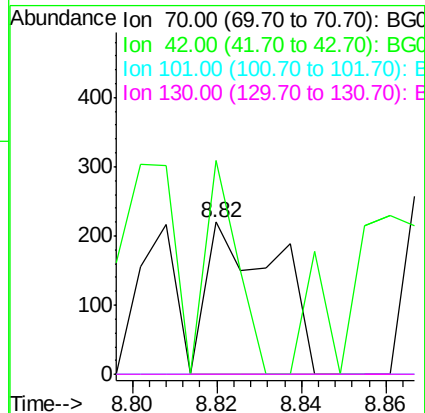
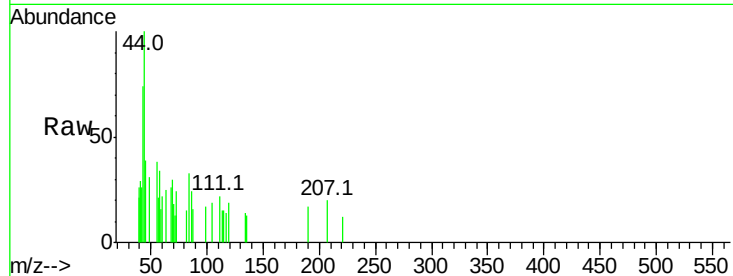
Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	251
Ion	Ratio	Lower	Upper
70	100		
42	140.5	56.1	84.1#
101	0.0	7.5	11.3#
130	0.0	14.6	21.8#



#20

3+4-Methylphenols

Concen: 0.00 ng

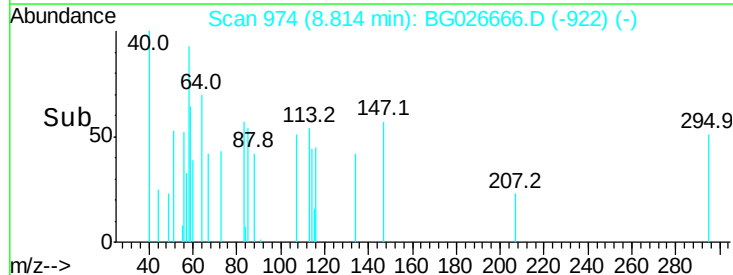
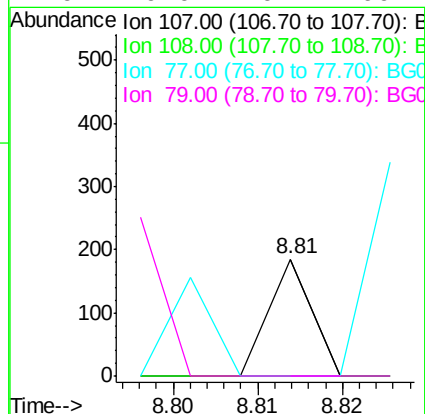
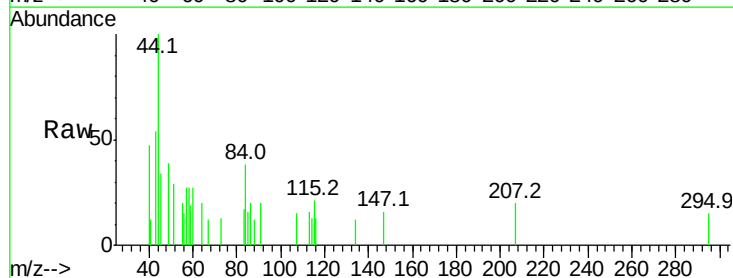
RT: 8.81 min Scan# 974

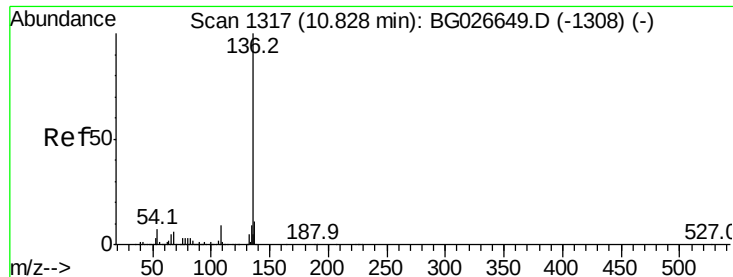
Delta R.T. 0.00 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Tgt Ion:	107	Resp:	65
Ion	Ratio	Lower	Upper
107	100		
108	0.0	70.8	110.8#
77	0.0	25.8	65.8#
79	0.0	20.1	60.1#

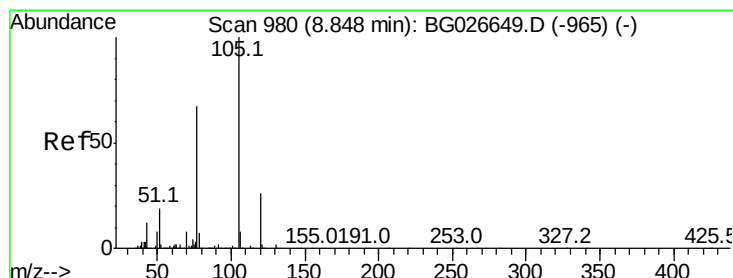
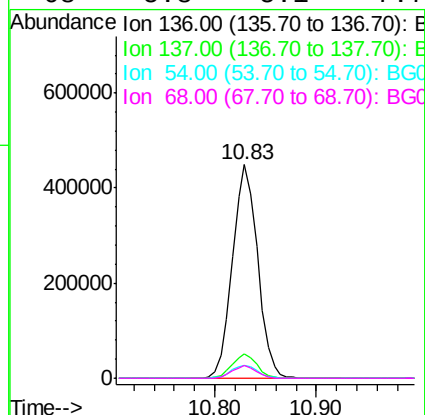
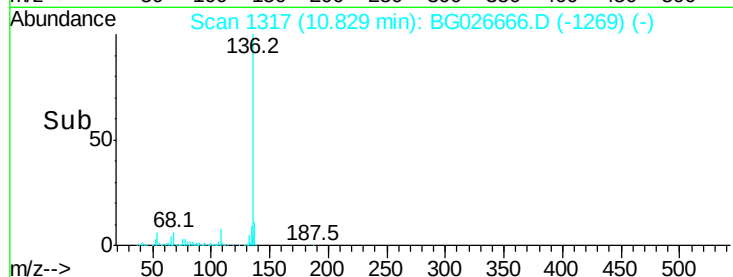
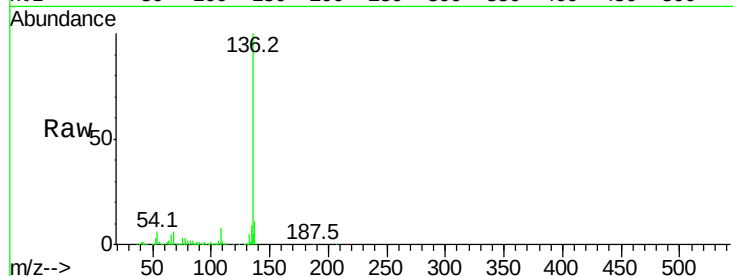




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

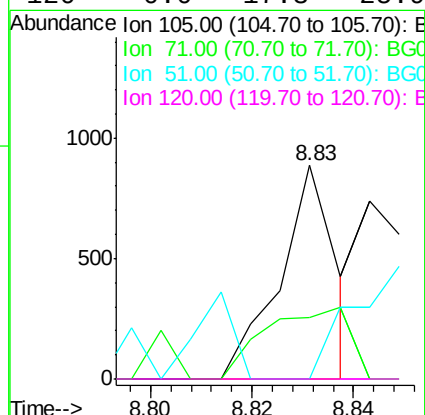
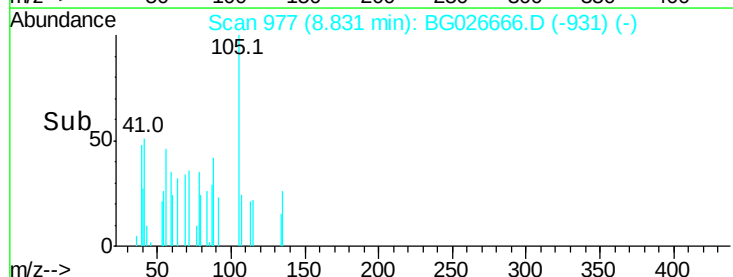
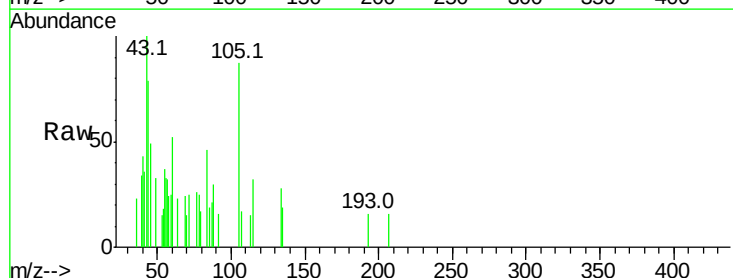
Instrument :
BNA_G
ClientSampleId :

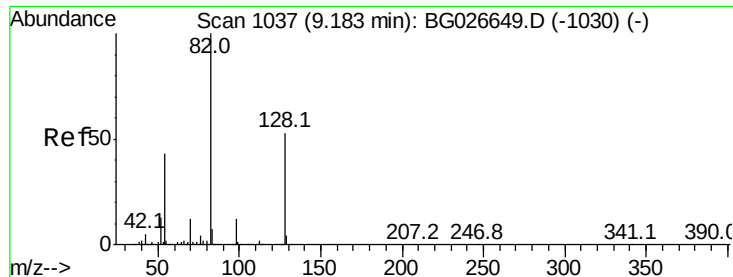
Tot Ion:136	Resp:	772904
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.9	13.3
54 6.2	9.3	13.9#
68 5.8	5.1	7.7



#22
Acetophenone
Concen: 0.04 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.03 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

Tgt	Ion:105	Resp:	673
Ion	Ratio	Lower	Upper
105	100		
71	29.0	0.9	1.3#
51	0.0	34.0	51.0#
120	0.0	17.3	25.9#

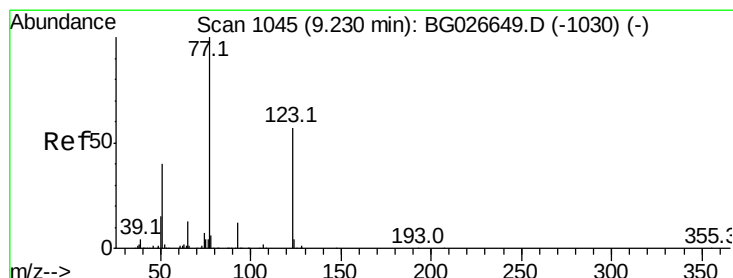
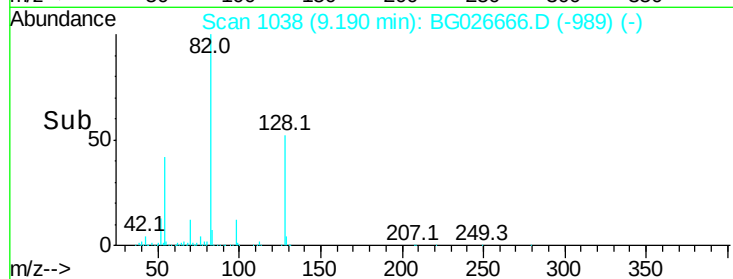
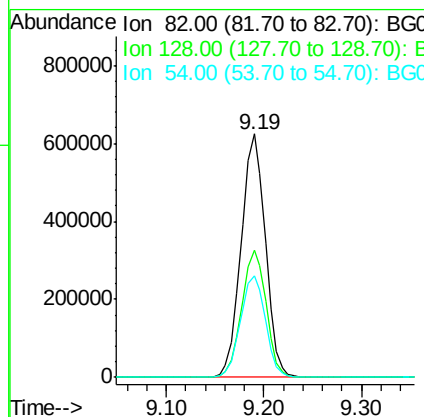
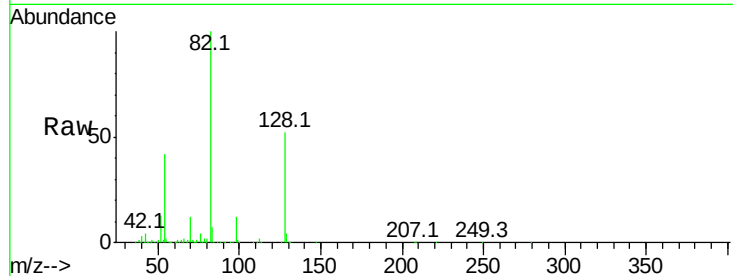




#23
 Nitrobenzene-d5
 Concen: 97.96 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

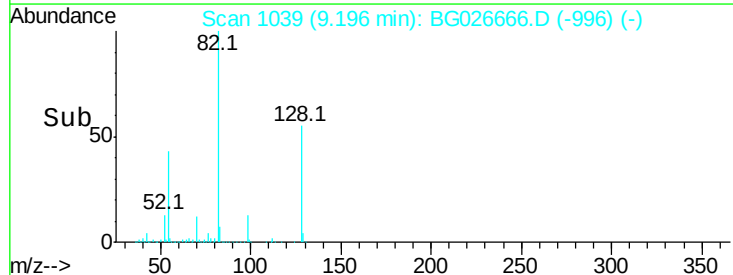
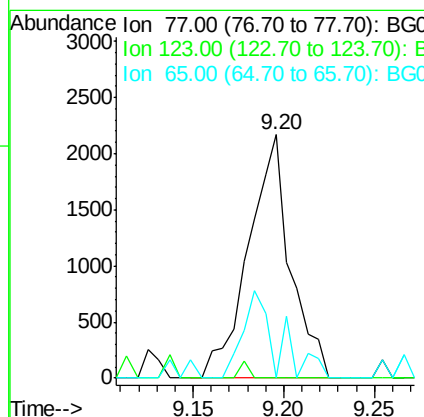
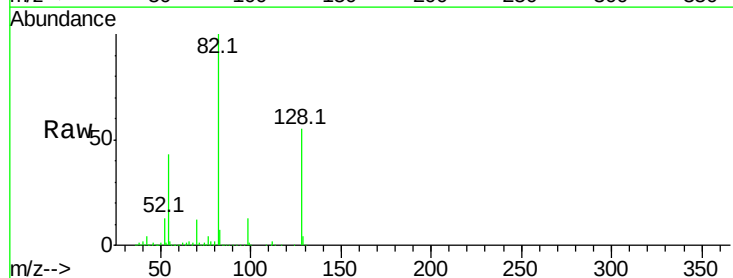
Instrument :
 BNA_G
 ClientSampleId :

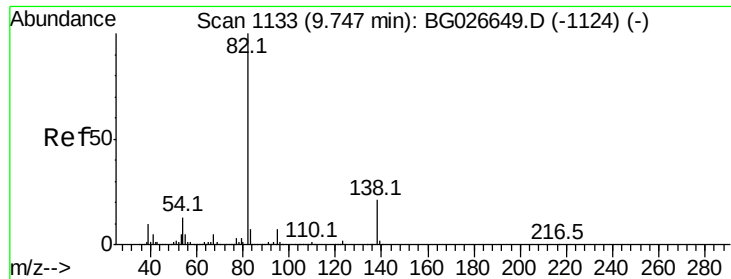
Tot Ion: 82 Resp: 1085126
 Ion Ratio Lower Upper
 82 100
 128 52.4 26.4 39.6#
 54 41.9 49.4 74.2#



#24
 Nitrobenzene
 Concen: 0.30 ng
 RT: 9.20 min Scan# 1039
 Delta R.T. -0.05 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

Tgt Ion: 77 Resp: 3517
 Ion Ratio Lower Upper
 77 100
 123 0.0 26.1 39.1#
 65 0.0 12.4 18.6#





#25

Isophorone

Concen: 0.03 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.04 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

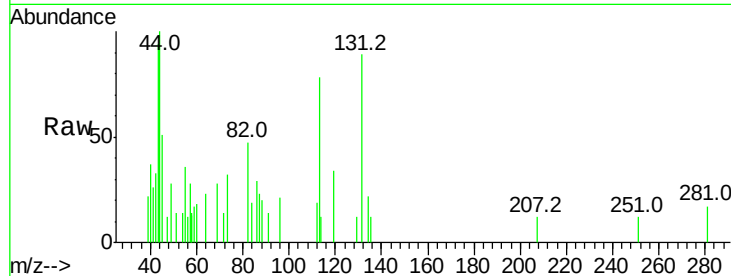
Tot Ion: 82 Resp: 765

Ion Ratio Lower Upper

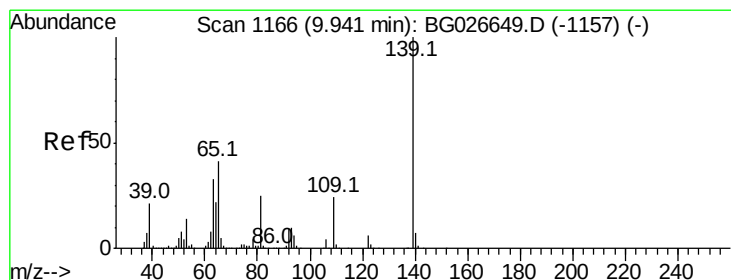
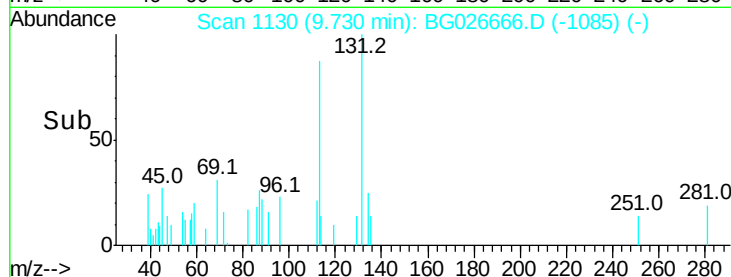
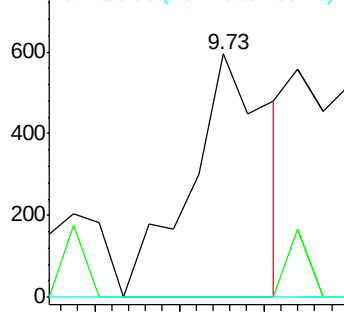
82 100

95 0.0 7.5 11.3#

138 0.0 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 0.01 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.04 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

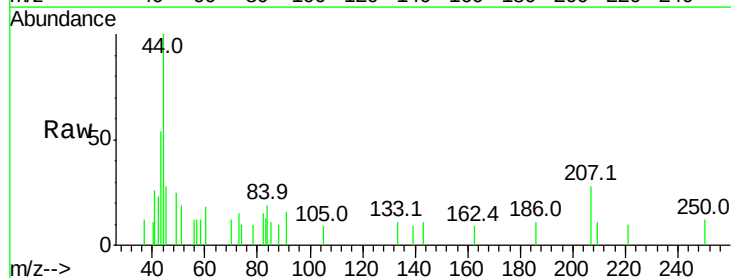
Tgt Ion: 139 Resp: 55

Ion Ratio Lower Upper

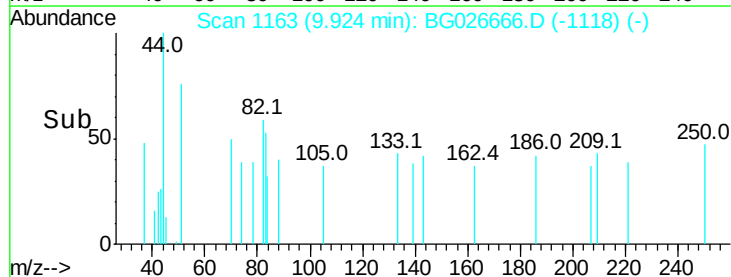
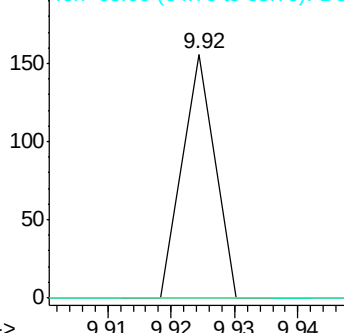
139 100

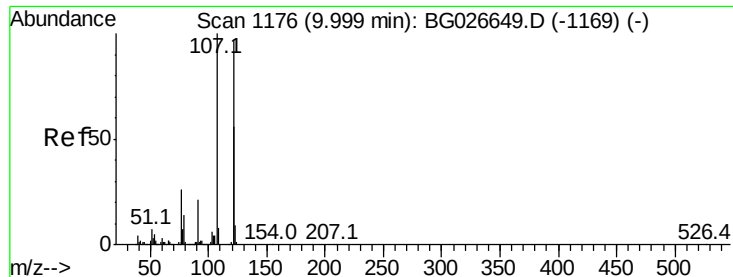
109 0.0 38.6 58.0#

65 0.0 57.1 85.7#



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





#27

2,4-Dimethylphenol

Concen: 0.00 ng

RT: 10.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampled :

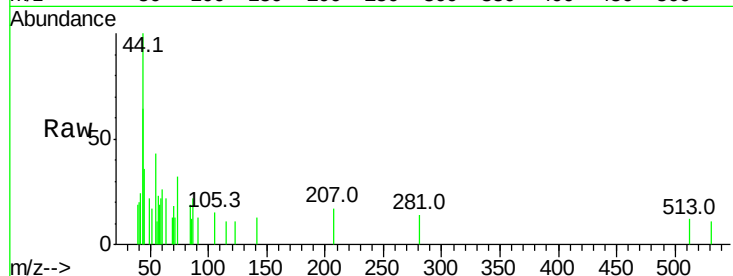
Tot Ion:122 Resp: 56

Ion Ratio Lower Upper

122 100

107 0.0 104.2 156.4#

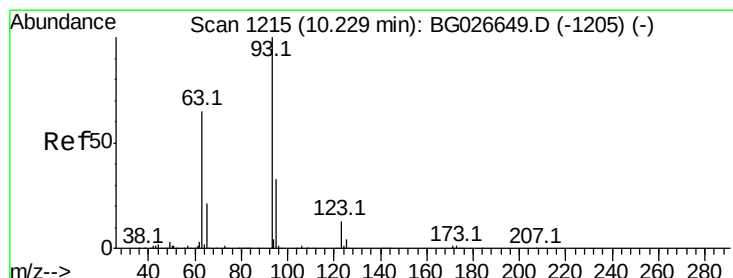
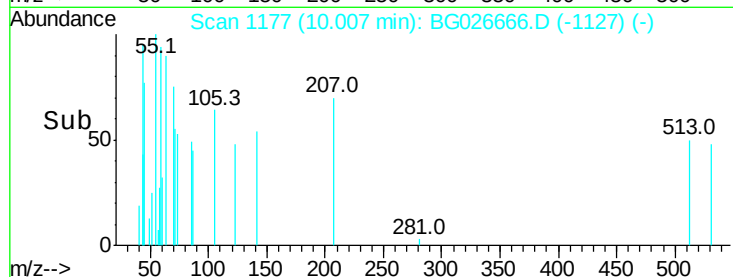
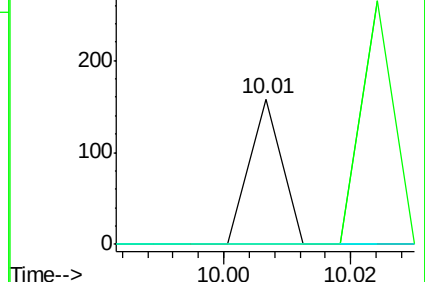
121 0.0 46.0 69.0#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.01 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

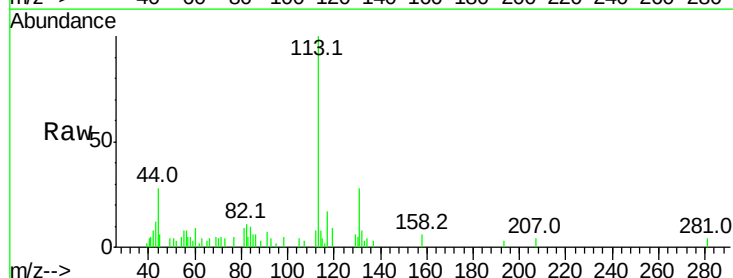
Tgt Ion: 93 Resp: 90

Ion Ratio Lower Upper

93 100

95 60.4 25.7 38.5#

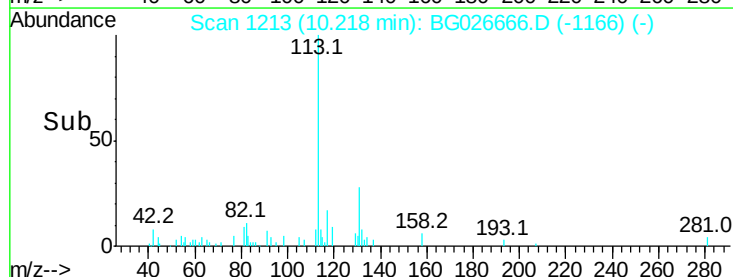
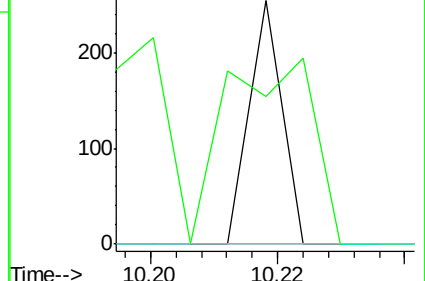
123 0.0 8.3 12.5#

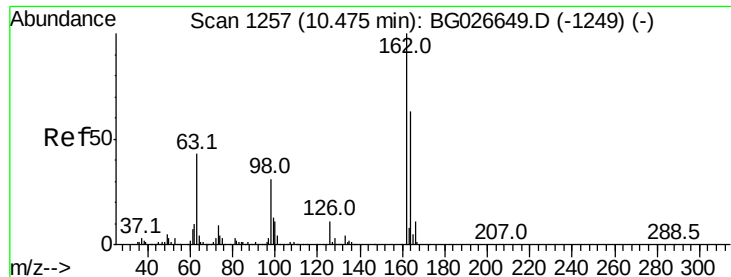


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 0.01 ng

RT: 10.41 min Scan# 1246

Delta R.T. -0.09 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampled :

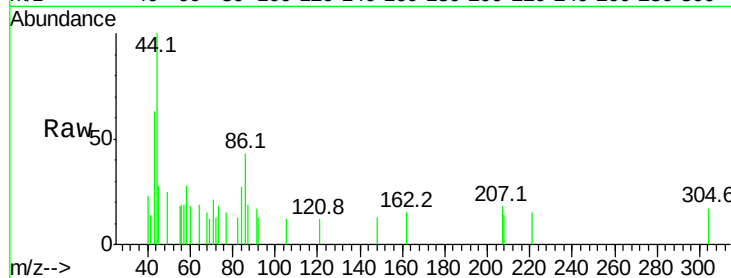
Tot Ion:162 Resp: 70

Ion Ratio Lower Upper

162 100

164 0.0 42.4 82.4#

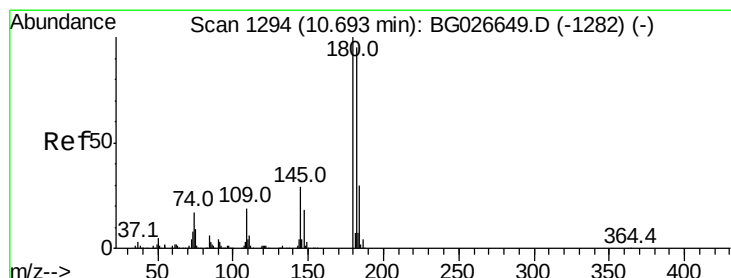
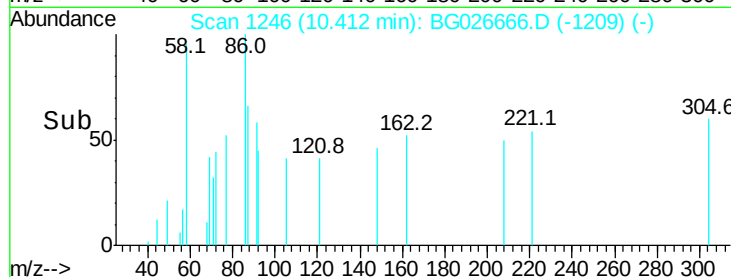
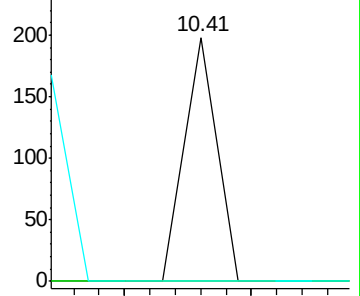
98 0.0 20.3 60.3#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 0.00 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

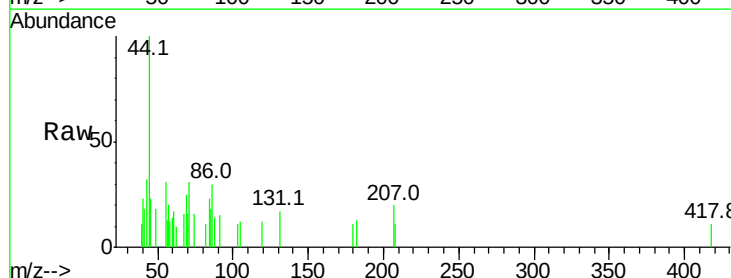
Tgt Ion:180 Resp: 56

Ion Ratio Lower Upper

180 100

182 123.9 77.0 115.4#

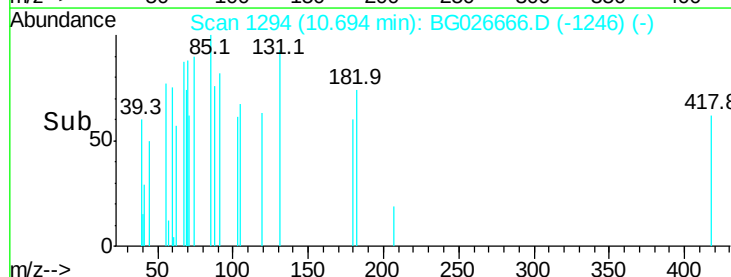
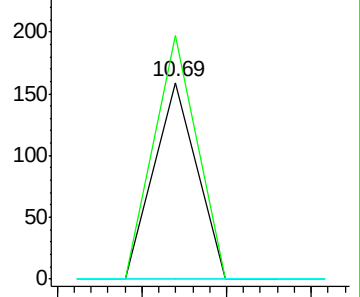
145 0.0 23.4 35.0#

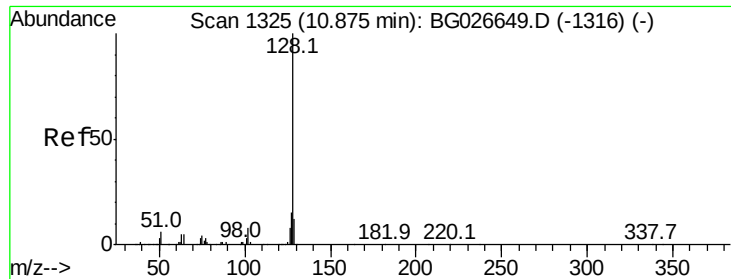


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

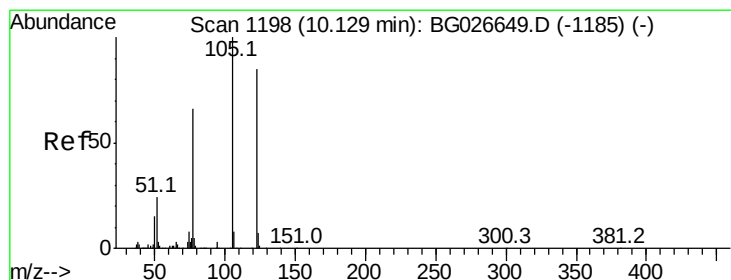
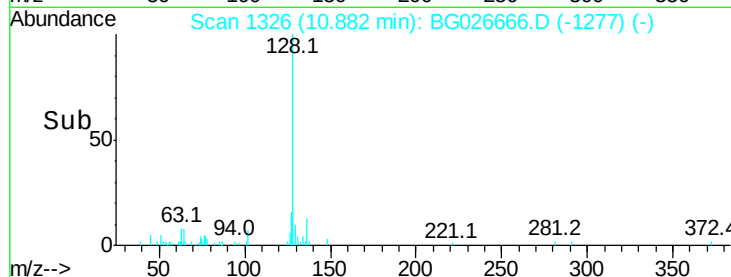
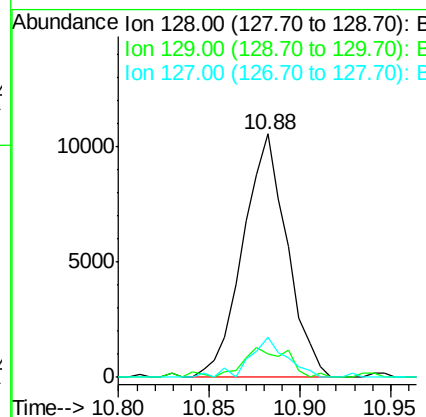
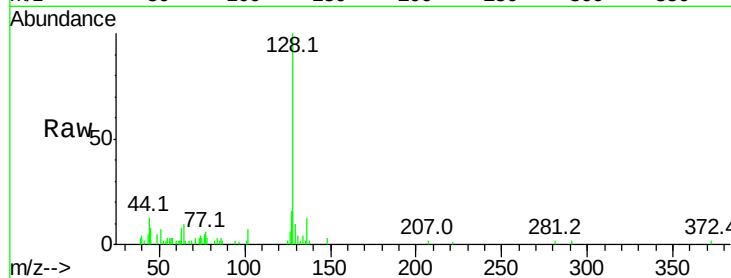




#31
Naphthalene
Concen: 0.47 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

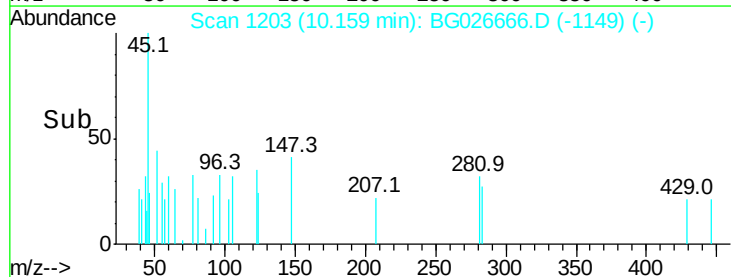
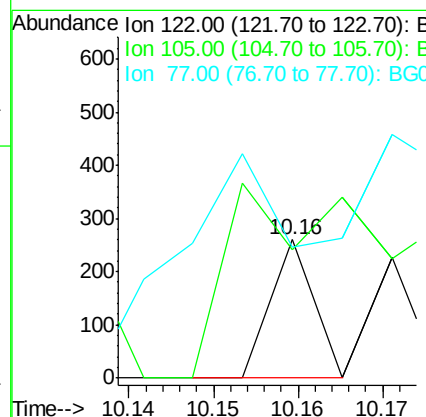
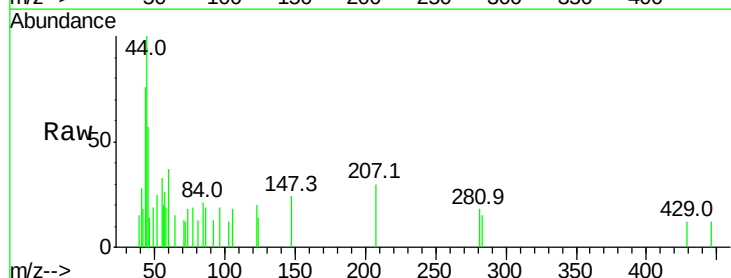
Instrument :
BNA_G
ClientSampleId :

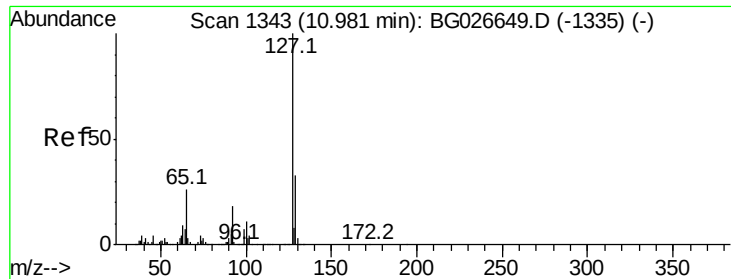
Tot Ion:128 Resp: 17953
Ion Ratio Lower Upper
128 100
129 9.8 9.3 13.9
127 16.4 11.4 17.0



#32
Benzoic acid
Concen: 9.02 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

Tgt Ion:122 Resp: 92
Ion Ratio Lower Upper
122 100
105 92.7 120.1 160.1#
77 94.2 104.6 144.6#

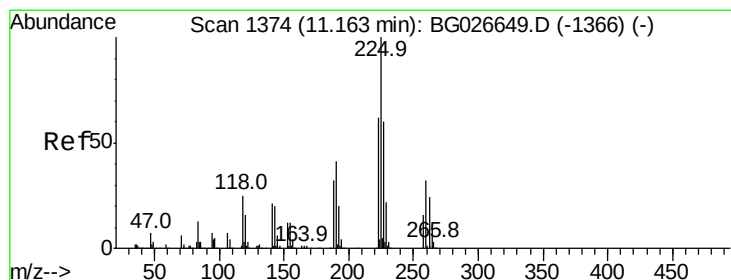
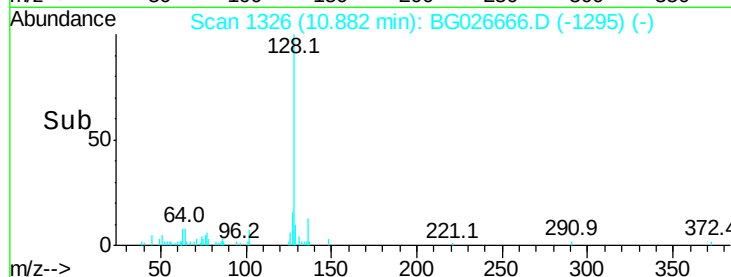
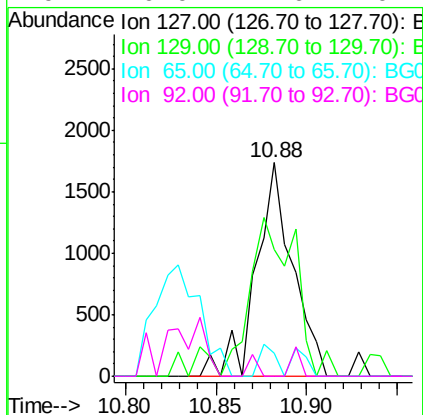
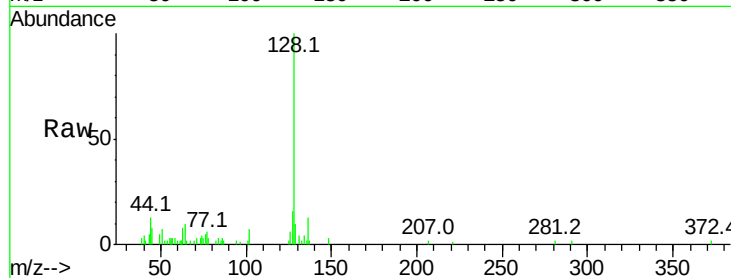




#33
4-Chloroaniline
Concen: 0.15 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.12 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

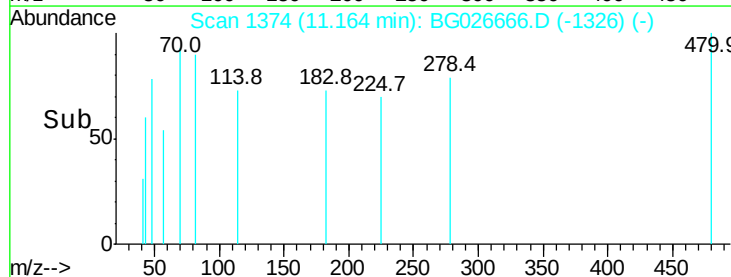
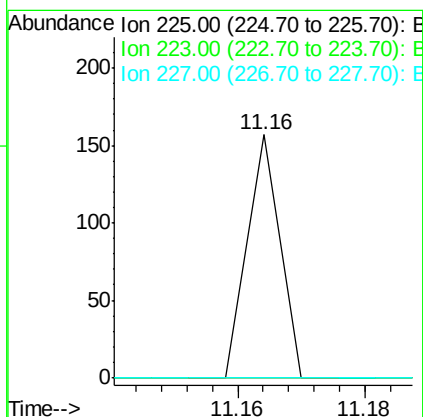
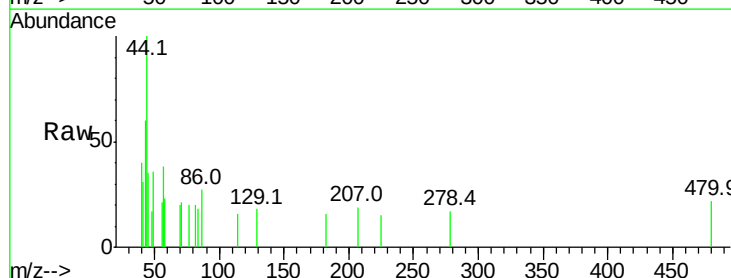
Instrument :
BNA_G
ClientSampled :

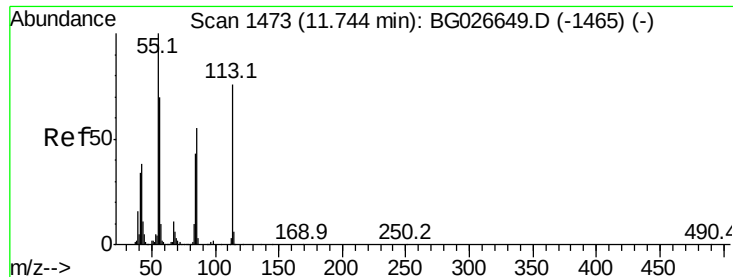
Tot Ion:127 Resp: 2428
Ion Ratio Lower Upper
127 100
129 59.5 23.6 35.4#
65 11.0 37.7 56.5#
92 0.0 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 0.01 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

Tgt Ion:225 Resp: 55
Ion Ratio Lower Upper
225 100
223 0.0 50.7 76.1#
227 0.0 49.0 73.6#





#35

Caprolactam

Concen: 0.09 ng

RT: 11.77 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampled :

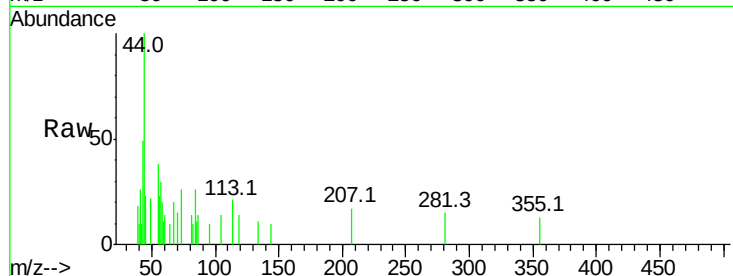
Tot Ion:113 Resp: 398

Ion Ratio Lower Upper

113 100

55 177.7 198.6 238.6#

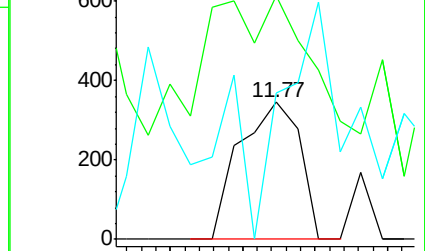
56 107.0 140.4 180.4#



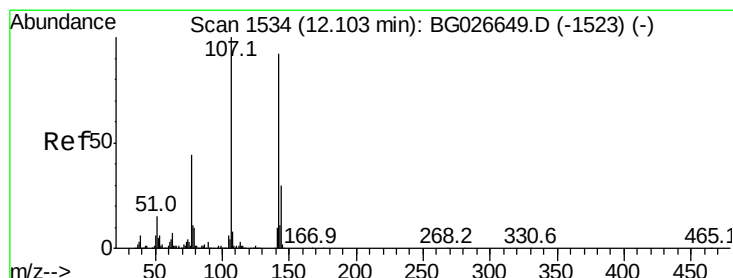
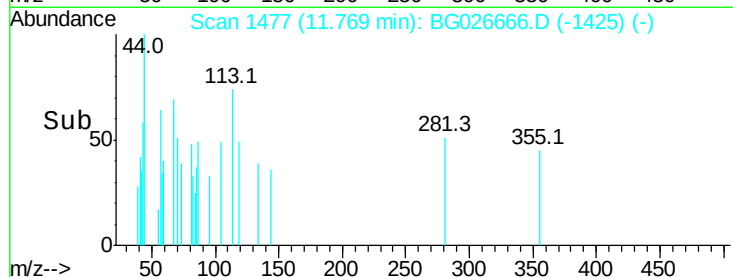
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 0.01 ng

RT: 12.05 min Scan# 1524

Delta R.T. -0.07 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

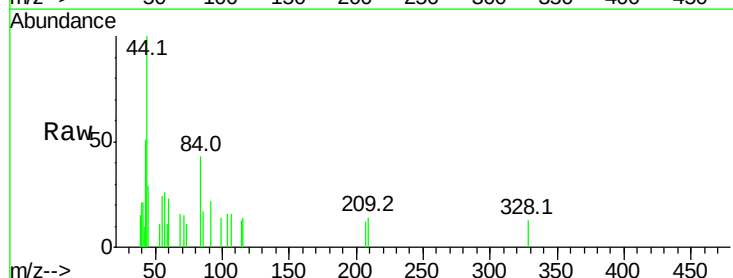
Tgt Ion:107 Resp: 79

Ion Ratio Lower Upper

107 100

144 0.0 17.4 26.0#

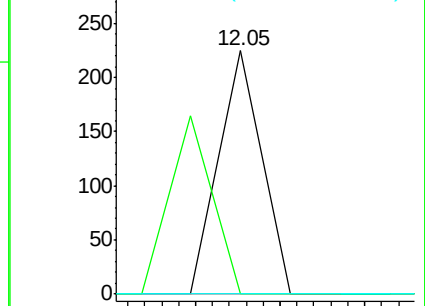
142 0.0 54.1 81.1#



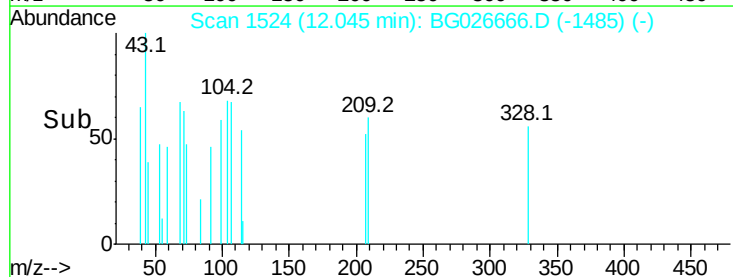
Abundance Ion 107.00 (106.70 to 107.70): E

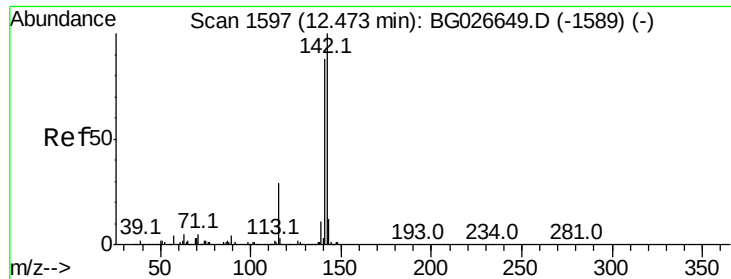
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

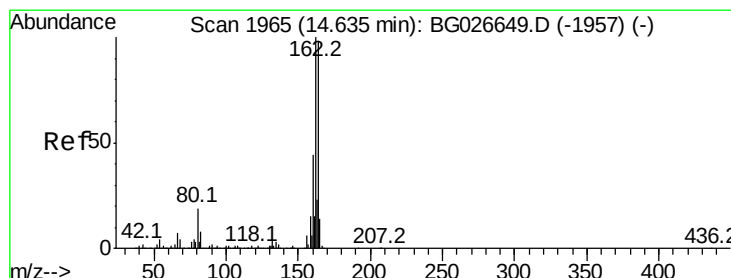
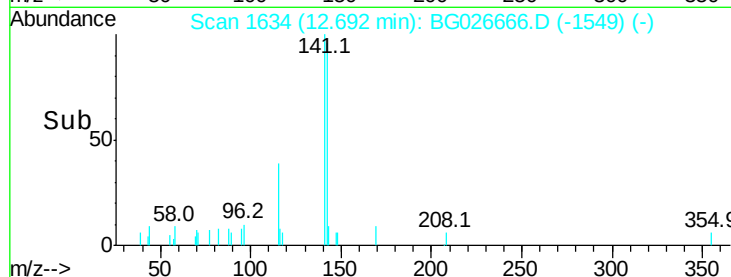
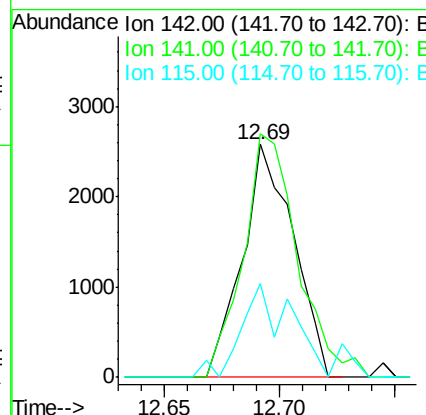
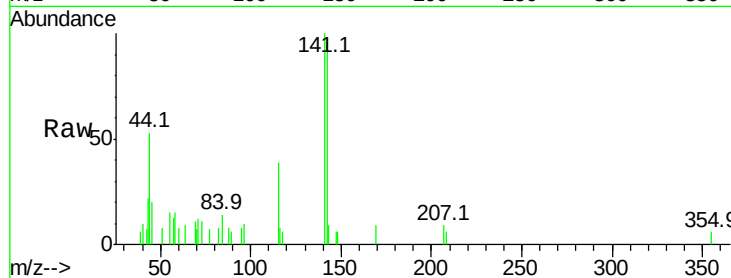




#37
2-Methylnaphthalene
Concen: 0.14 ng
RT: 12.69 min Scan# 1634
Delta R.T. 0.20 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

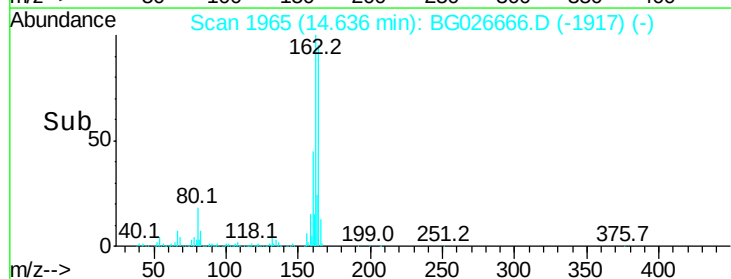
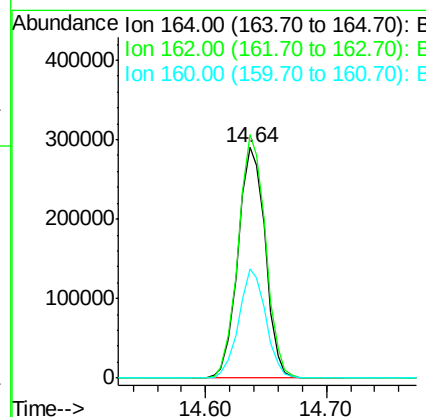
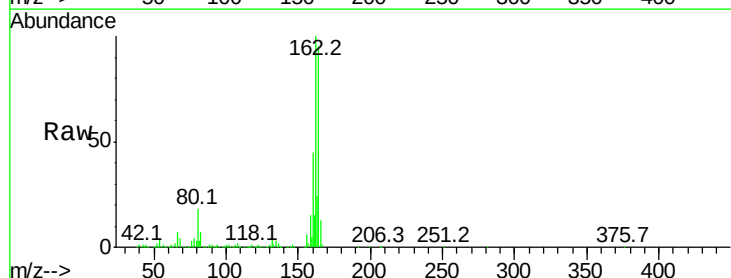
Instrument :
BNA_G
ClientSampleId :

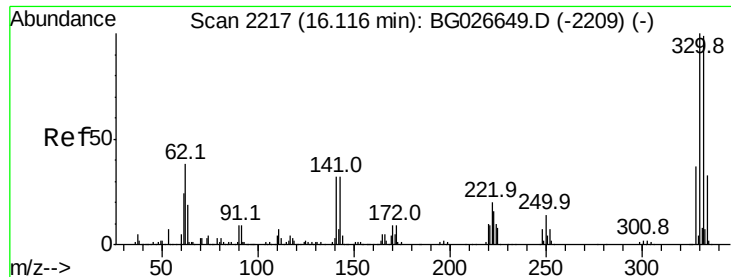
Tot Ion:142 Resp: 3978
Ion Ratio Lower Upper
142 100
141 104.4 70.4 105.6
115 40.4 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

Tgt Ion:164 Resp: 456589
Ion Ratio Lower Upper
164 100
162 105.5 85.1 127.7
160 47.1 34.7 52.1

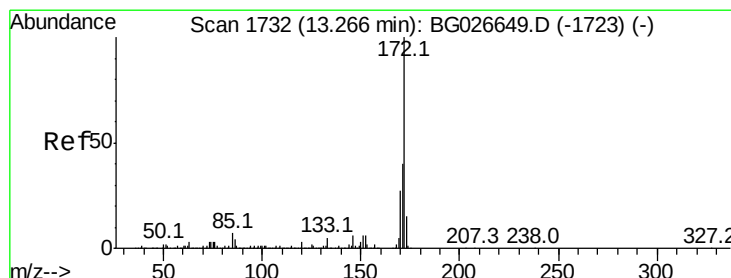
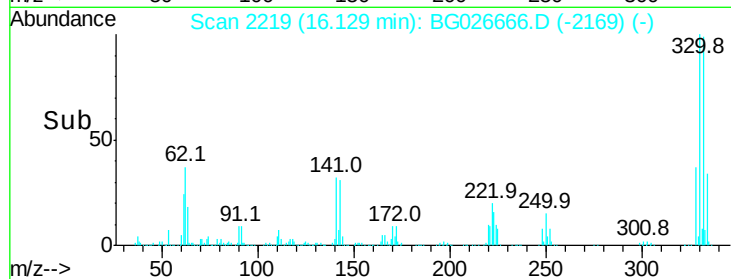
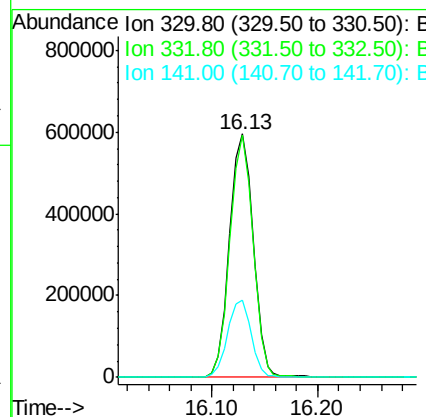
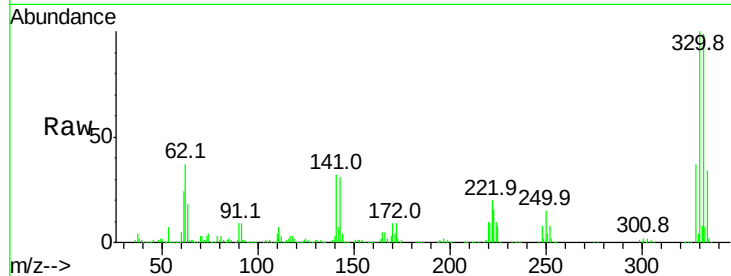




#41
 2,4,6-Tribromophenol
 Concen: 146.33 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

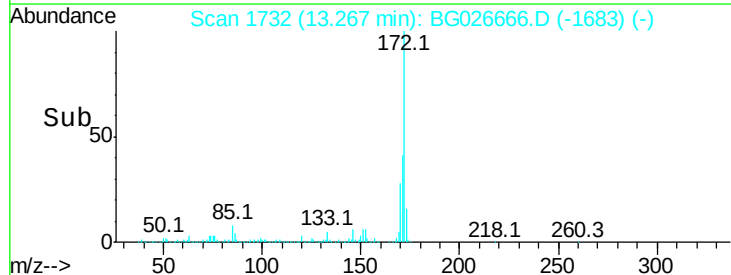
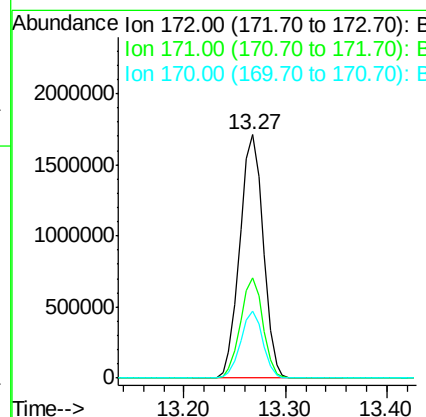
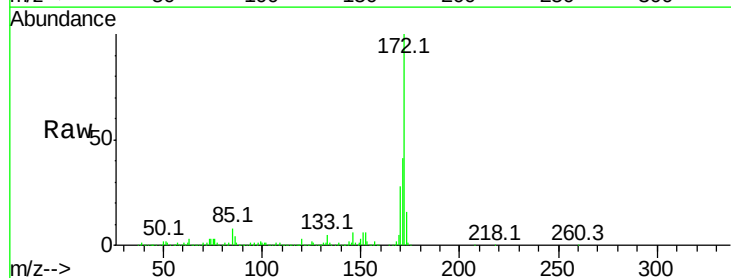
Instrument :
 BNA_G
 ClientSampleId :

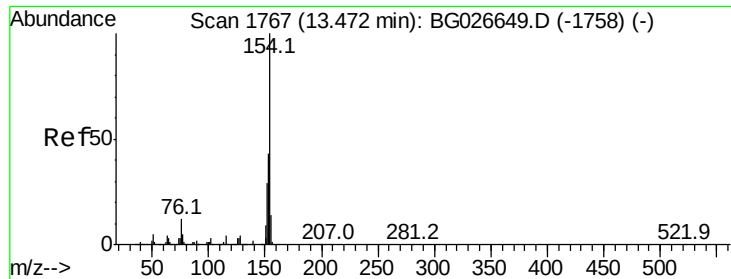
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	31.6	32.1	48.1#



#44
 2-Fluorobiphenyl
 Concen: 89.68 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.0	32.2	48.2
170	27.6	21.8	32.6





#45

1,1'-Biphenyl

Concen: 0.04 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG026666.D

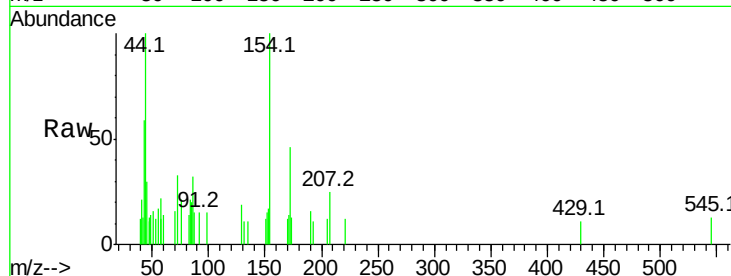
Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

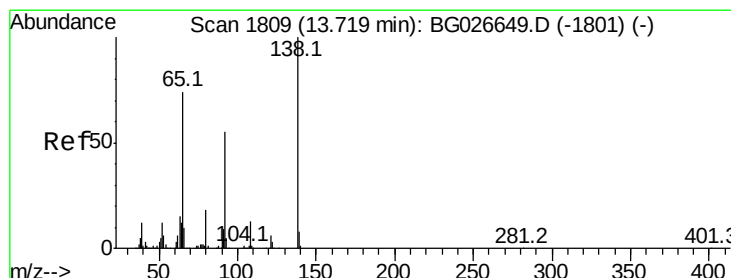
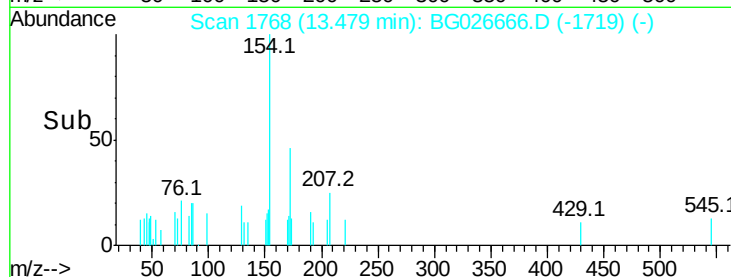
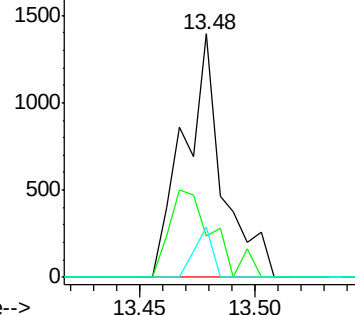
Tot Ion:	154	Resp:	1635
Ion	Ratio	Lower	Upper
154	100		
153	16.9	23.0	63.0#
76	20.9	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#47

2-Nitroaniline

Concen: 0.01 ng

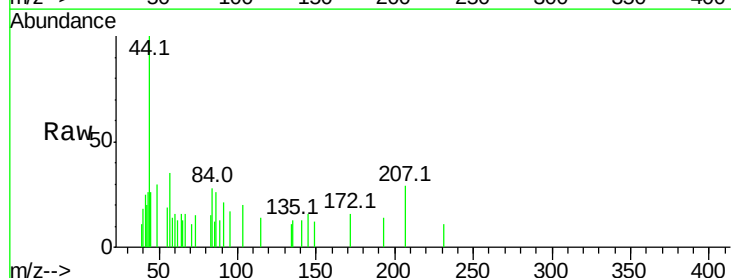
RT: 13.78 min Scan# 1819

Delta R.T. 0.04 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

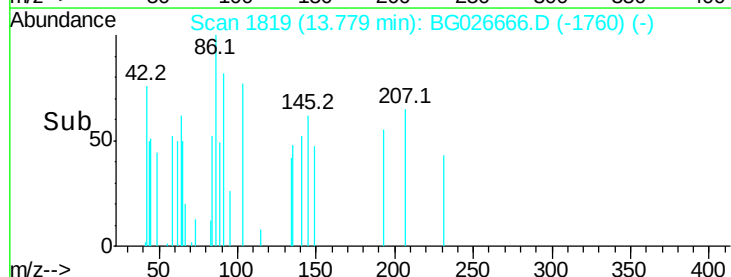
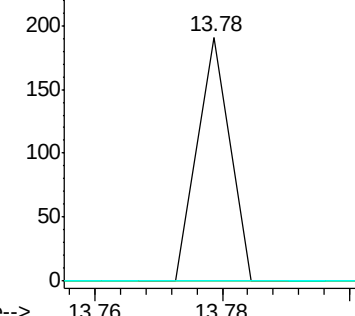
Tgt Ion:	65	Resp:	67
Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.0	73.4#
138	0.0	58.6	87.8#

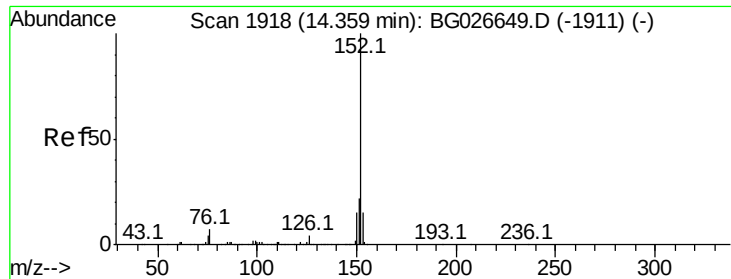


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.01 ng

RT: 14.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampled :

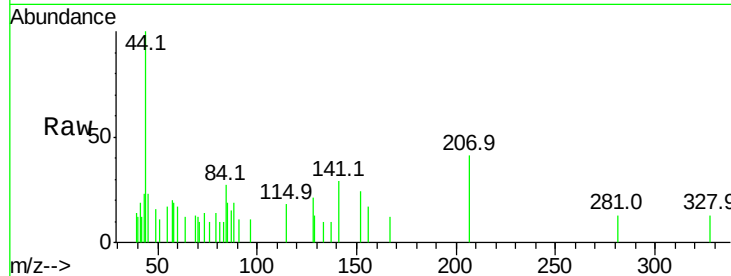
Tot Ion:152 Resp: 447

Ion Ratio Lower Upper

152 100

151 0.0 18.2 27.2#

153 0.0 11.3 16.9#



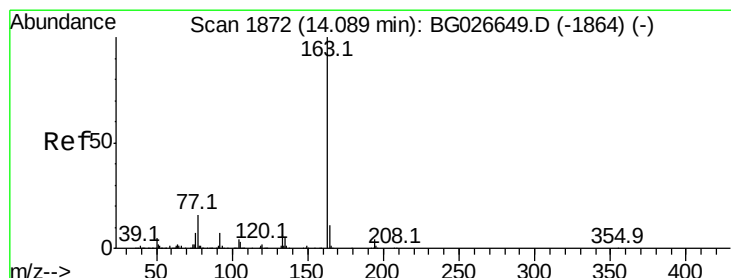
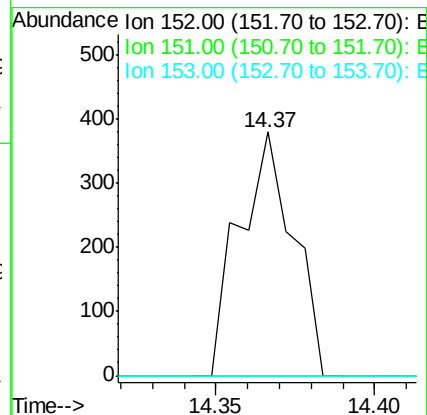
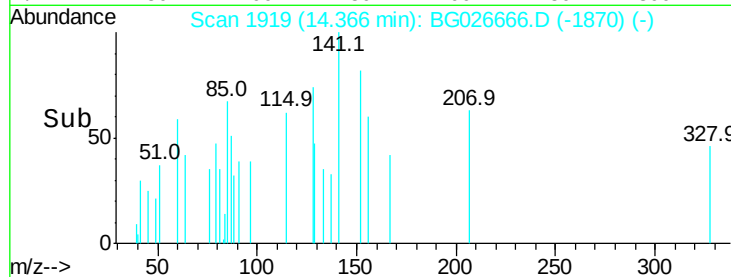
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.37

Time-->



#49

Dimethylphthalate

Concen: 0.01 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

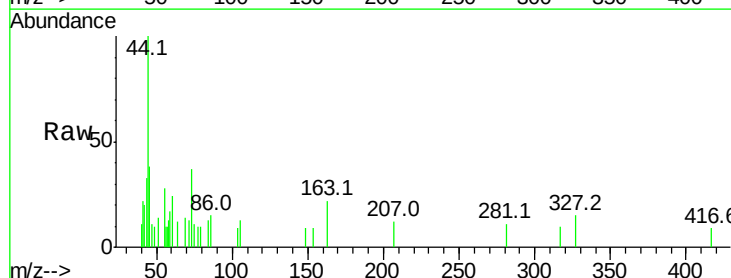
Tgt Ion:163 Resp: 474

Ion Ratio Lower Upper

163 100

194 0.0 3.8 5.6#

164 0.0 9.3 13.9#



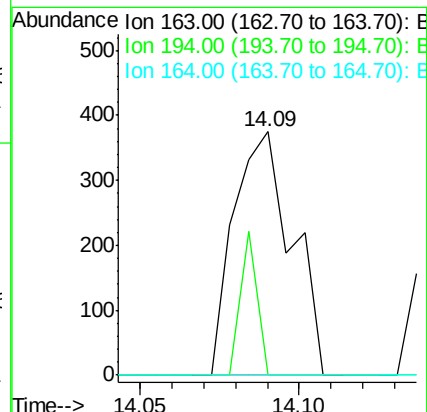
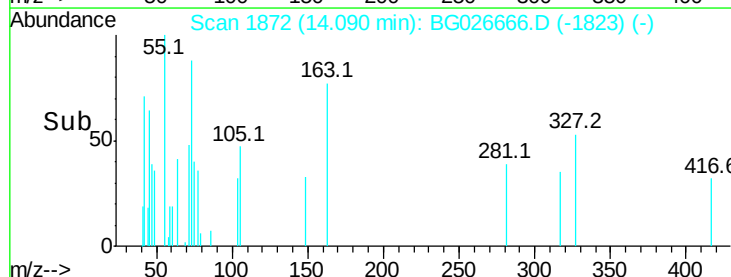
Abundance Ion 163.00 (162.70 to 163.70): E

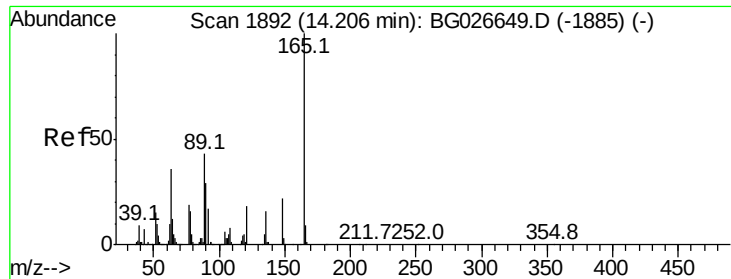
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.09

Time-->

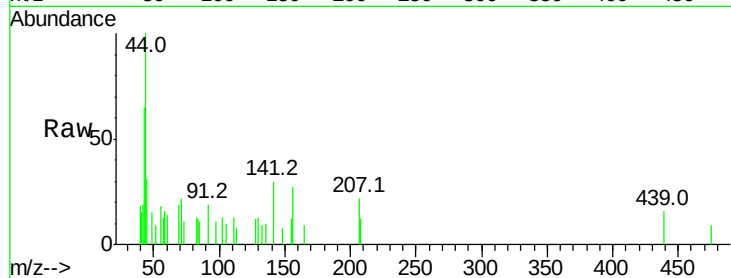




#50
2,6-Dinitrotoluene
Concen: 0.01 ng
RT: 14.20 min Scan# 1890
Delta R.T. -0.03 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

Instrument :
BNA_G
ClientSampleId :

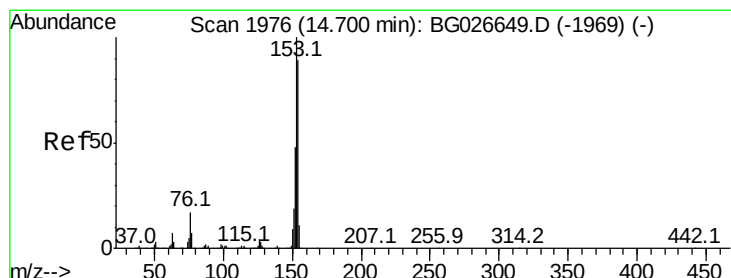
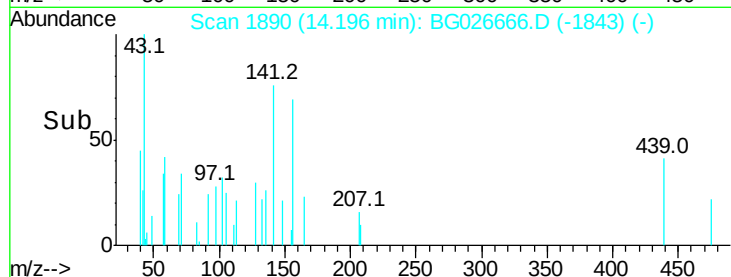
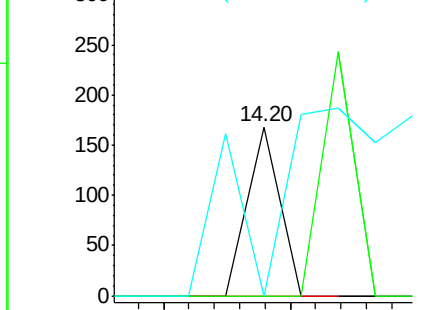
Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.9	95.9#
89	0.0	58.6	88.0#



Abundance Ion 165.00 (164.70 to 165.70): E

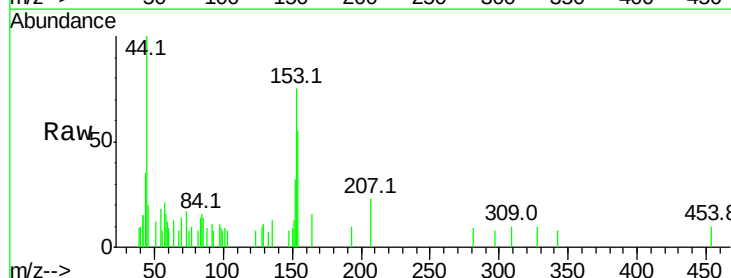
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#51
Acenaphthene
Concen: 0.06 ng
RT: 14.71 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

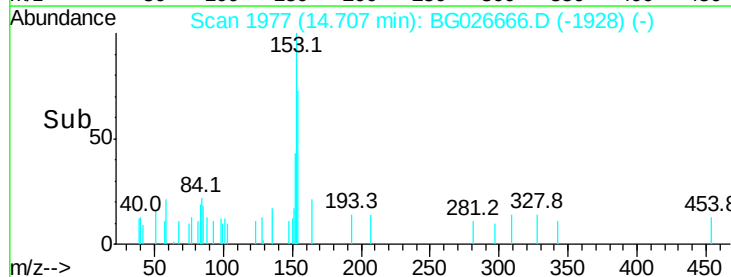
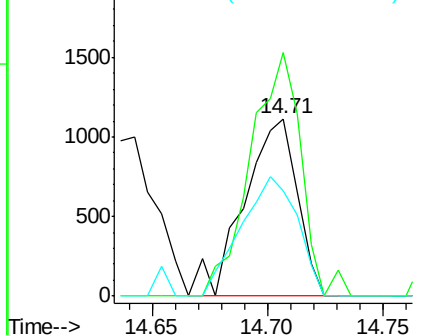
Tgt Ion	Ratio	Lower	Upper
154	100		
153	137.5	87.8	131.6#
152	59.4	42.2	63.4

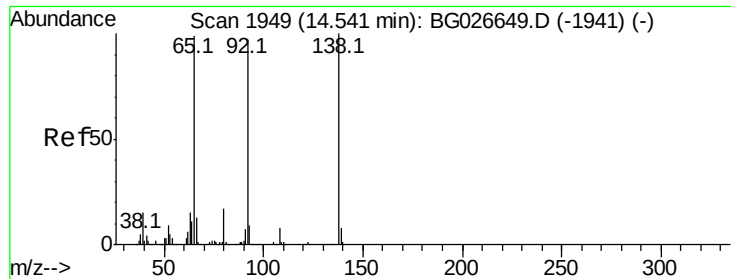


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 0.01 ng

RT: 14.60 min Scan# 1958

Delta R.T. 0.04 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampled :

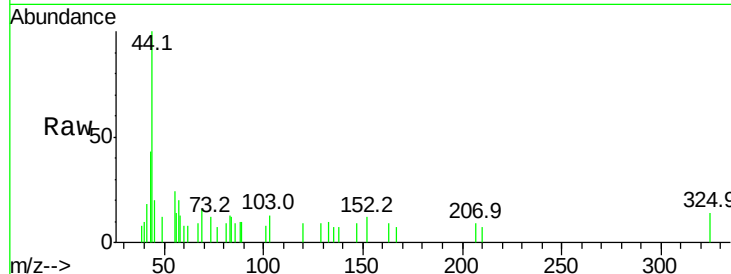
Tot Ion:138 Resp: 54

Ion Ratio Lower Upper

138 100

108 0.0 10.9 16.3#

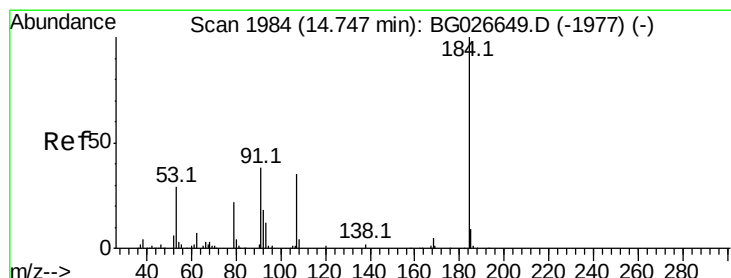
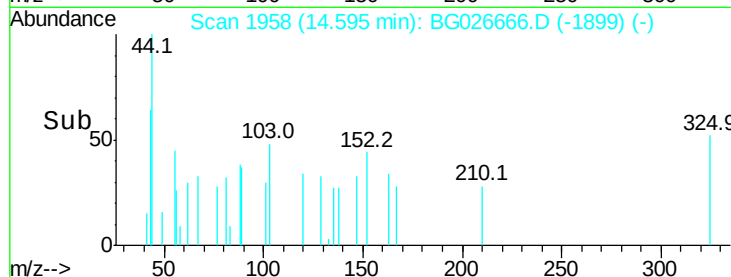
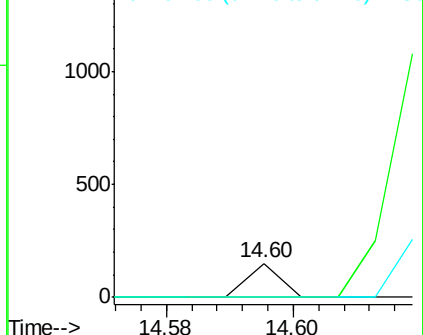
92 0.0 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 8.76 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.17 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

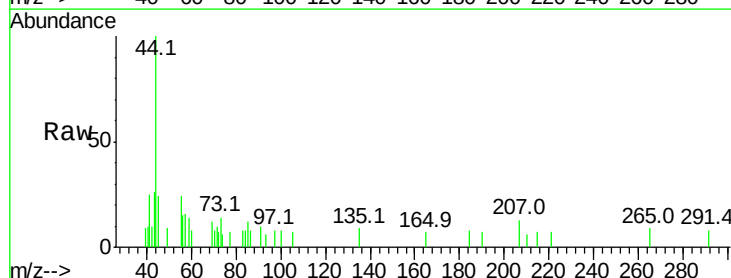
Tgt Ion:184 Resp: 69

Ion Ratio Lower Upper

184 100

63 0.0 52.7 79.1#

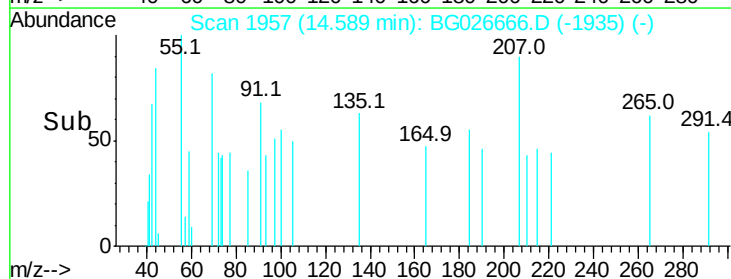
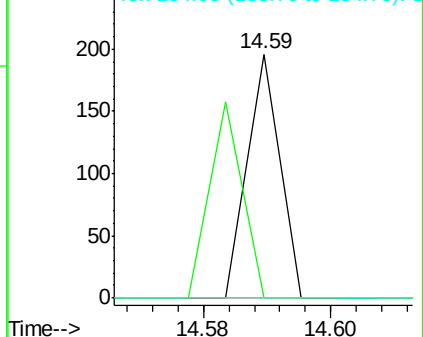
154 0.0 57.3 85.9#

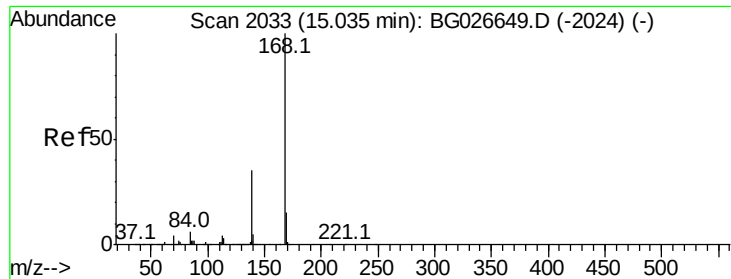


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 0.04 ng

RT: 15.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

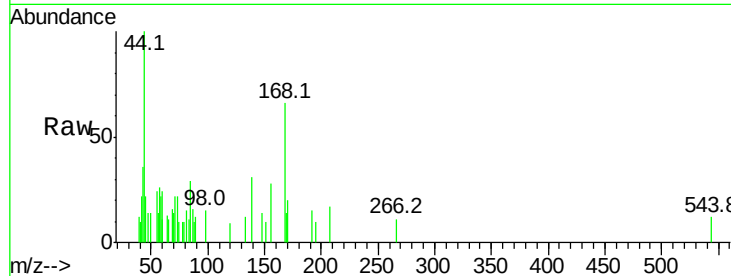
Tot Ion:168 Resp: 1659

Ion Ratio Lower Upper

168 100

139 46.8 35.3 52.9

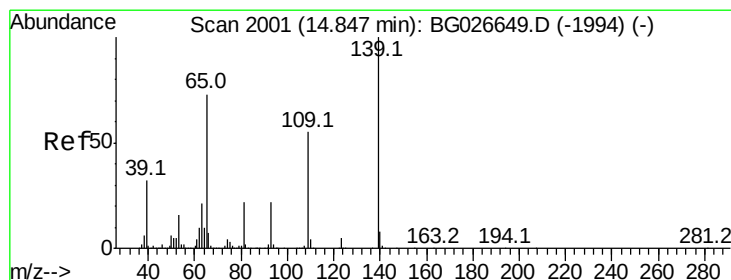
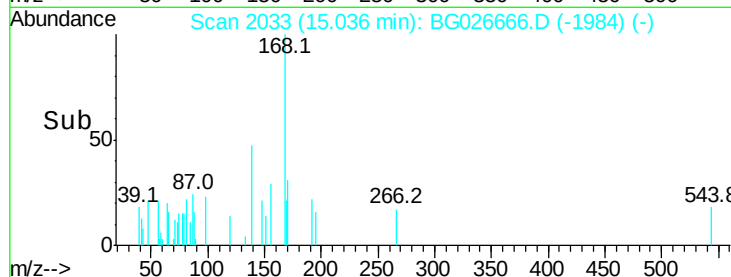
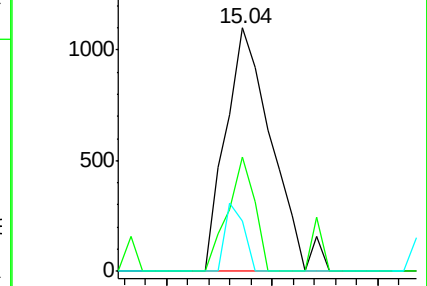
169 20.7 11.5 17.3#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.01 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.04 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

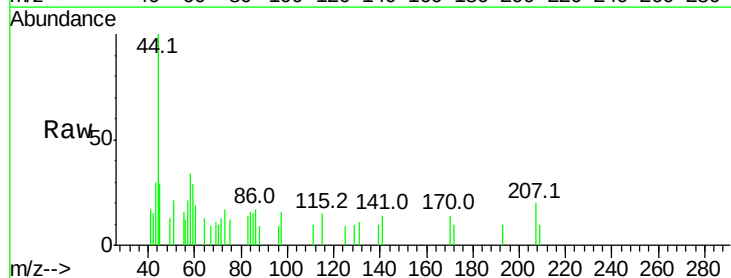
Tgt Ion:139 Resp: 59

Ion Ratio Lower Upper

139 100

109 0.0 101.2 141.2#

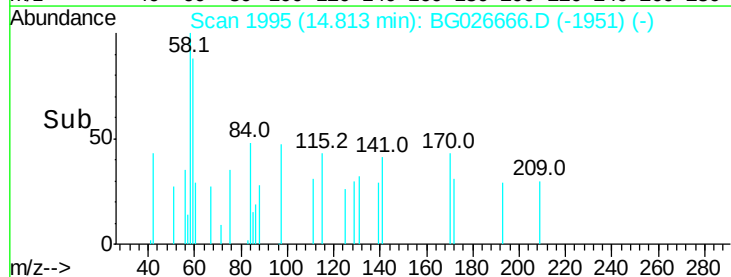
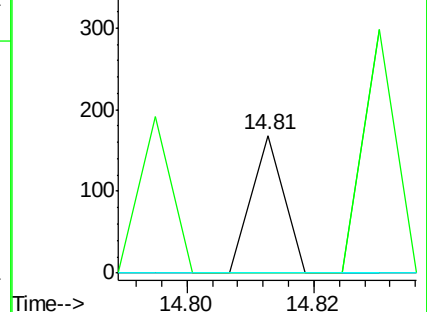
65 0.0 135.3 175.3#

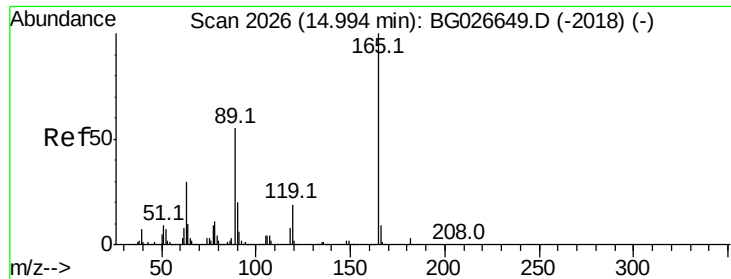


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

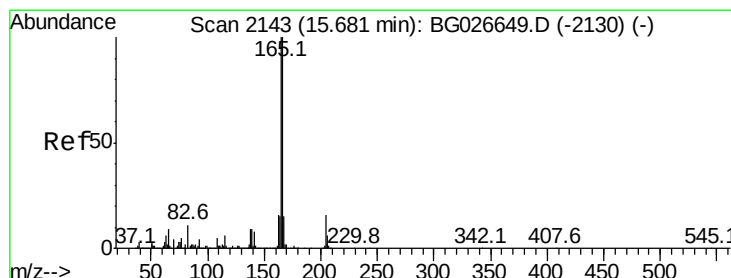
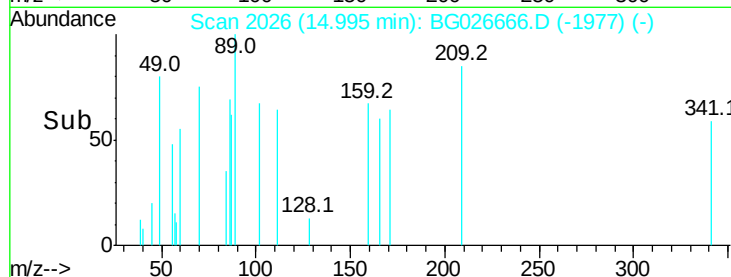
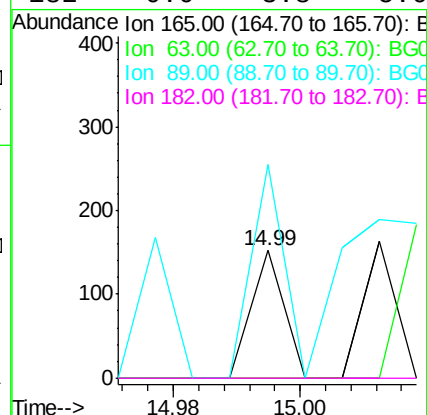
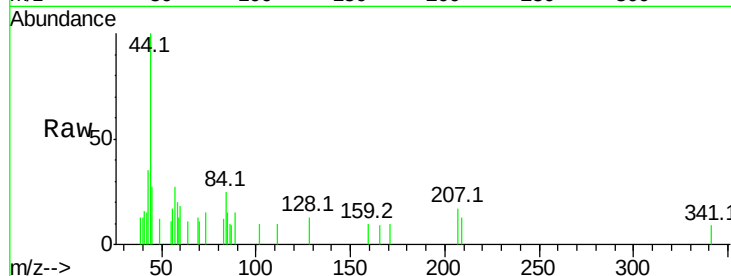




#56
2,4-Dinitrotoluene
Concen: 0.00 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

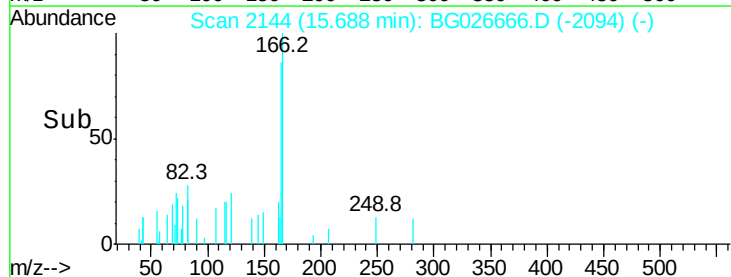
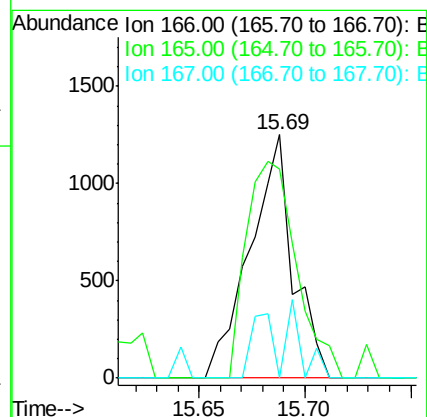
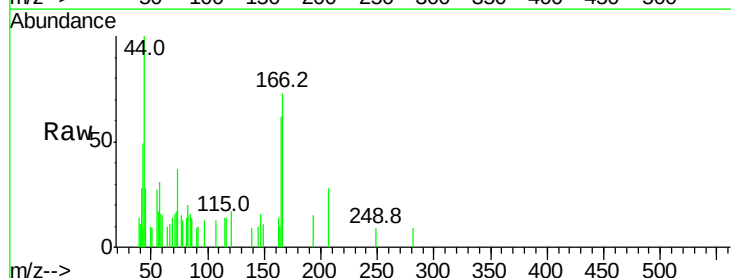
Instrument :
BNA_G
ClientSampled :

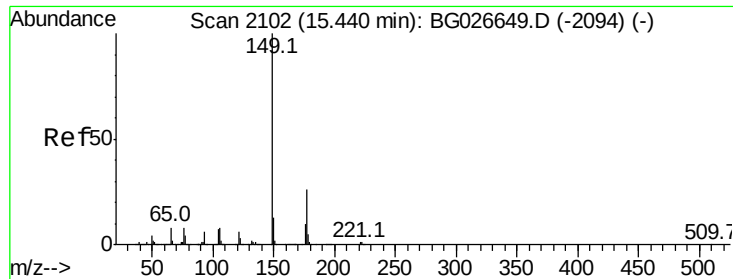
Tot Ion:165 Resp: 54
Ion Ratio Lower Upper
165 100
63 0.0 44.0 66.0#
89 167.8 67.3 100.9#
182 0.0 3.8 5.6#



#57
Fluorene
Concen: 0.05 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG026666.D
Acq: 19 Apr 2017 21:31

Tgt Ion:166 Resp: 1793
Ion Ratio Lower Upper
166 100
165 86.0 78.6 117.8
167 0.0 11.6 17.4#





#59

Diethylphthalate

Concen: 0.22 ng

RT: 15.44 min Scan# 2101

Delta R.T. -0.02 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

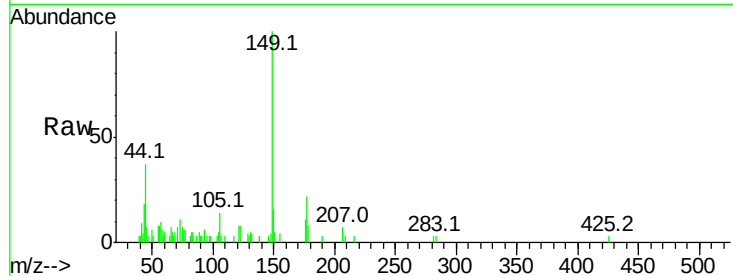
Tot Ion:149 Resp: 8194

Ion Ratio Lower Upper

149 100

177 21.7 20.1 30.1

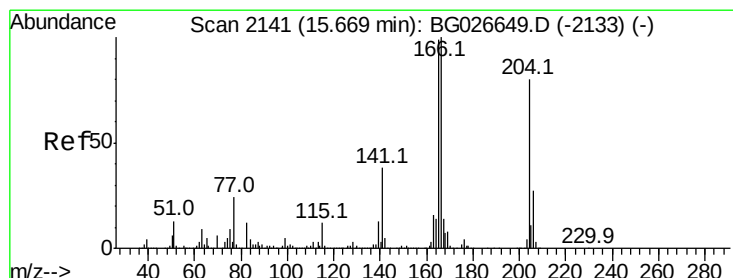
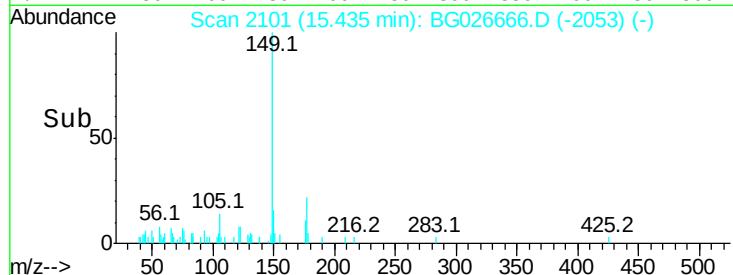
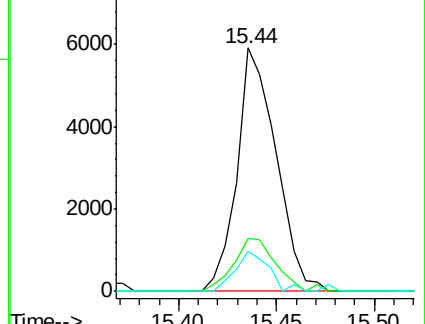
150 16.4 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.00 ng

RT: 15.59 min Scan# 2127

Delta R.T. -0.10 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

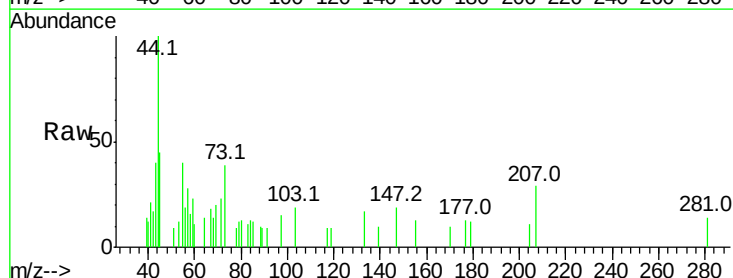
Tgt Ion:204 Resp: 64

Ion Ratio Lower Upper

204 100

206 0.0 30.1 45.1#

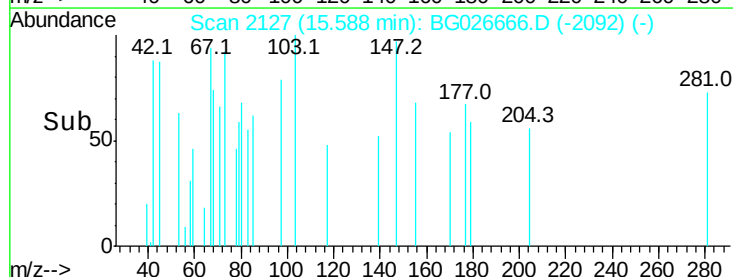
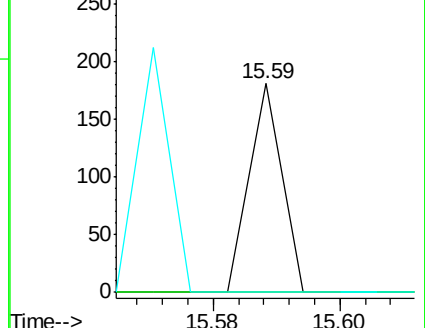
141 0.0 50.6 76.0#

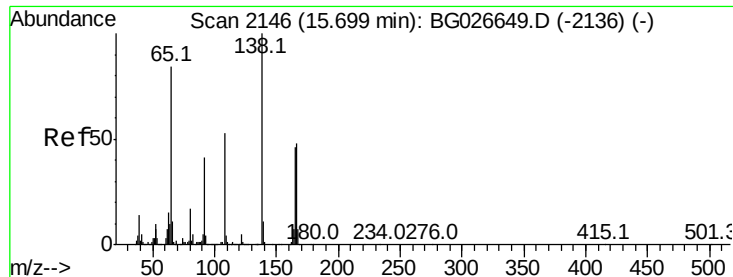


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 0.01 ng

RT: 15.87 min Scan# 2175

Delta R.T. 0.16 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

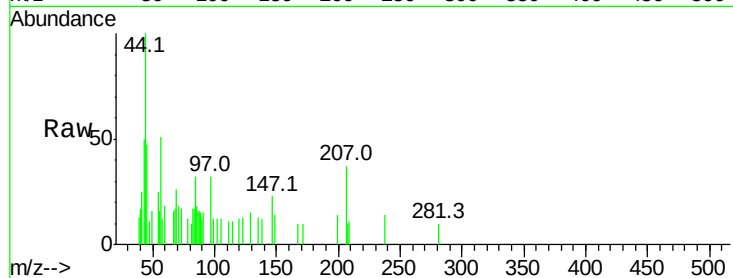
Tot Ion:138 Resp: 66

Ion Ratio Lower Upper

138 100

92 0.0 44.2 84.2#

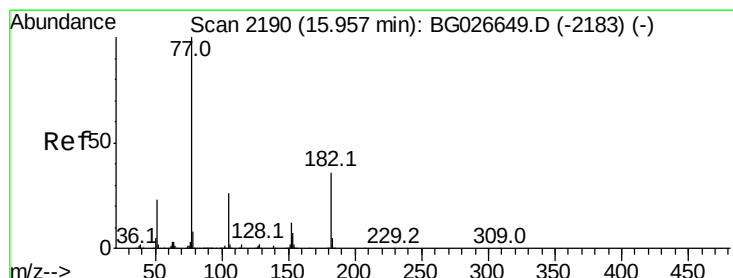
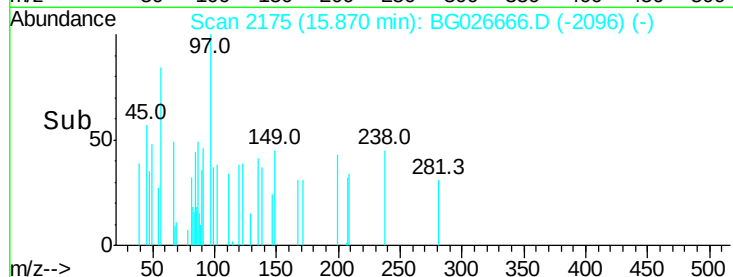
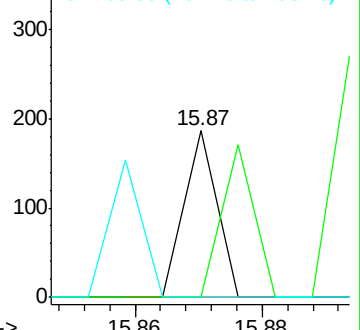
108 0.0 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.02 ng

RT: 15.99 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Tgt Ion: 77 Resp: 592

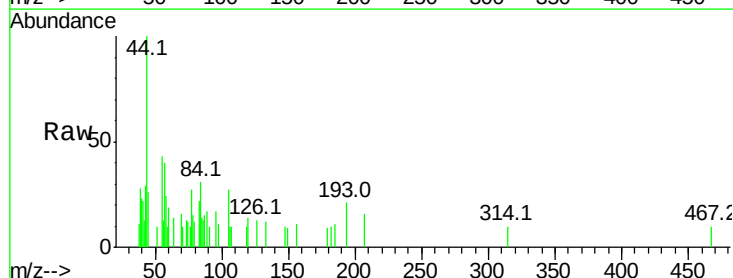
Ion Ratio Lower Upper

77 100

182 34.9 4.7 44.7

105 100.2 0.0 36.3#

51 34.9 16.4 56.4

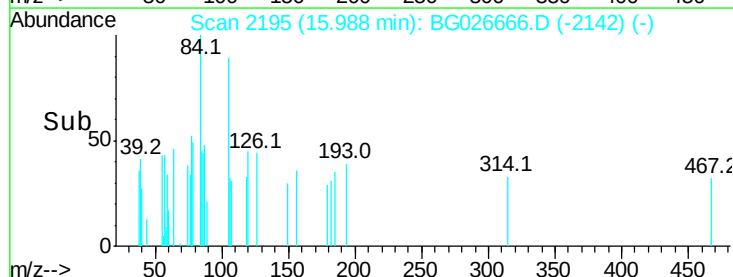
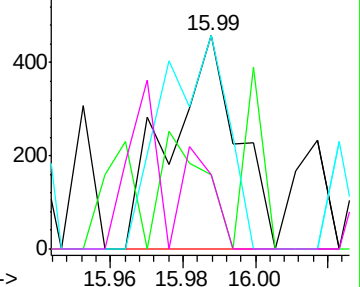


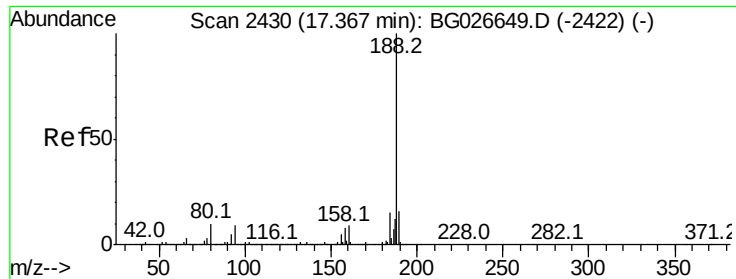
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

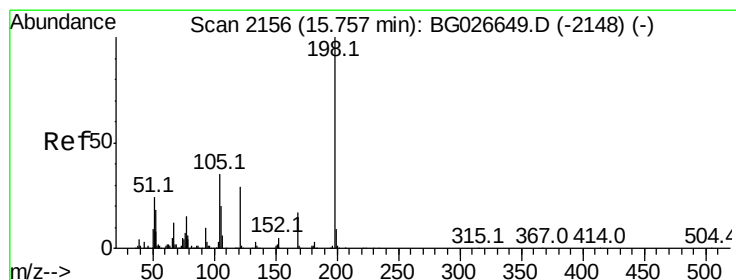
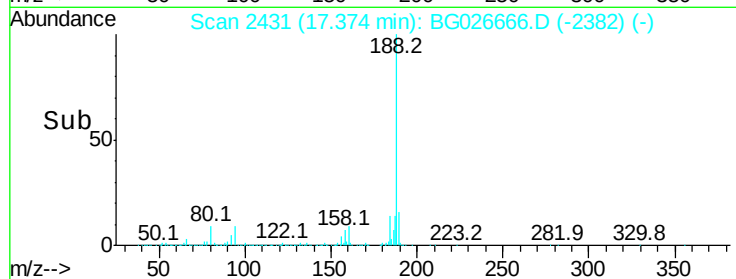
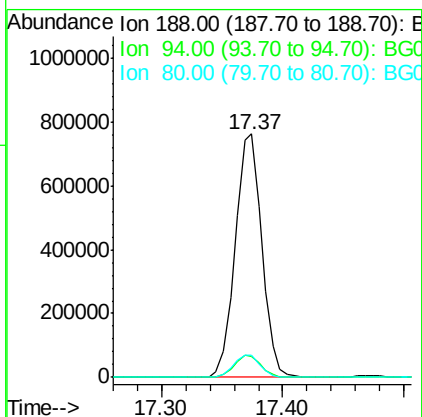
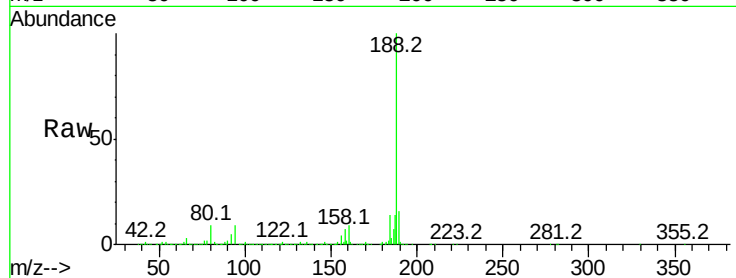




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.37 min Scan# 2431
 Delta R.T. -0.01 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

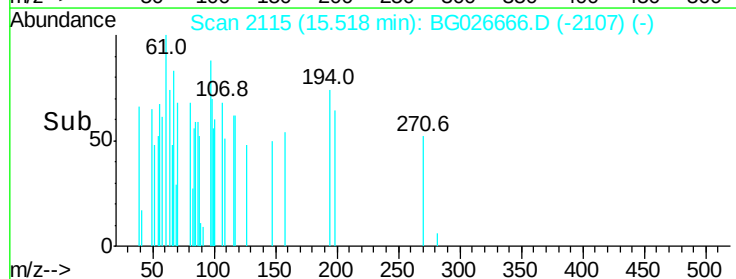
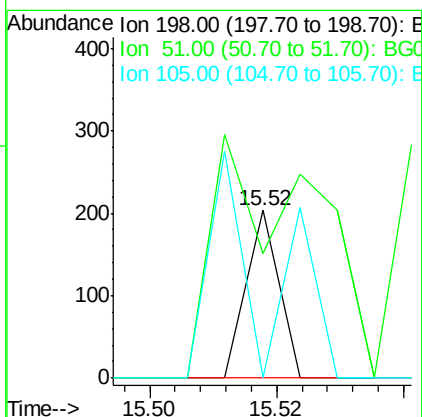
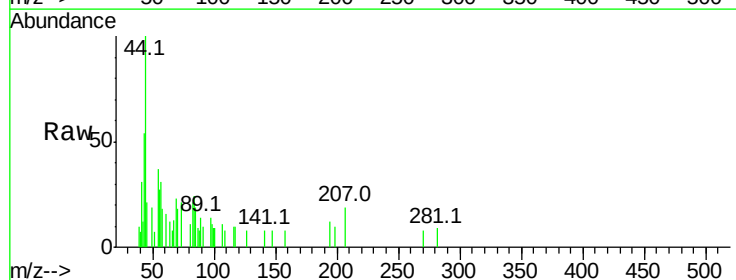
Instrument :
 BNA_G
 ClientSampled :

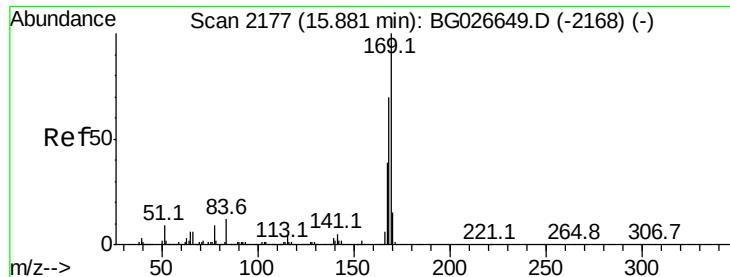
Tot Ion:188 Resp: 1169565
 Ion Ratio Lower Upper
 188 100
 94 8.7 5.8 8.8
 80 9.2 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.01 ng
 RT: 15.52 min Scan# 2115
 Delta R.T. -0.26 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

Tgt Ion:198 Resp: 72
 Ion Ratio Lower Upper
 198 100
 51 74.0 22.6 62.6#
 105 0.0 14.4 54.4#

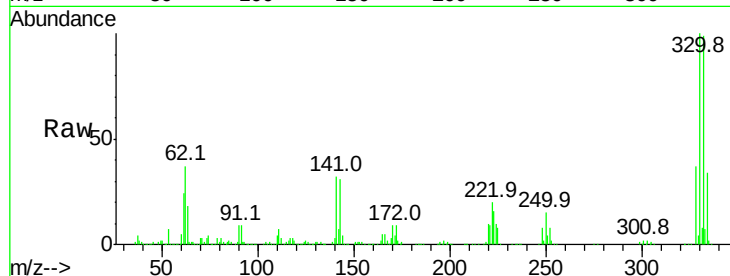




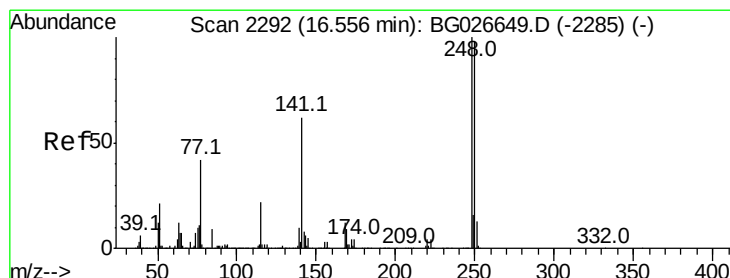
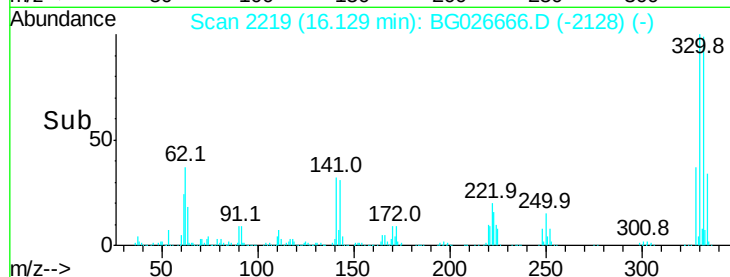
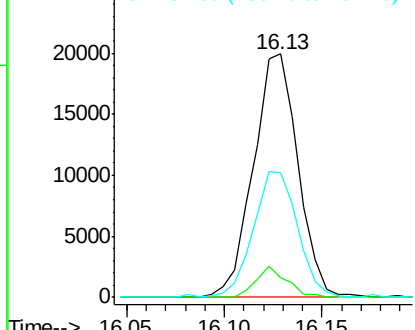
#65
 n-Nitrosodiphenylamine
 Concen: 0.93 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. 0.23 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 31478
 Ion Ratio Lower Upper
 169 100
 168 7.9 55.7 83.5#
 167 51.0 29.8 44.6#

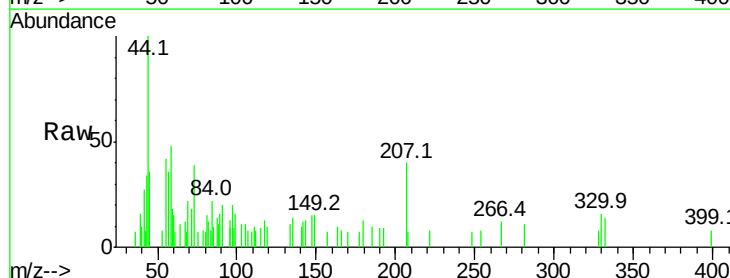


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

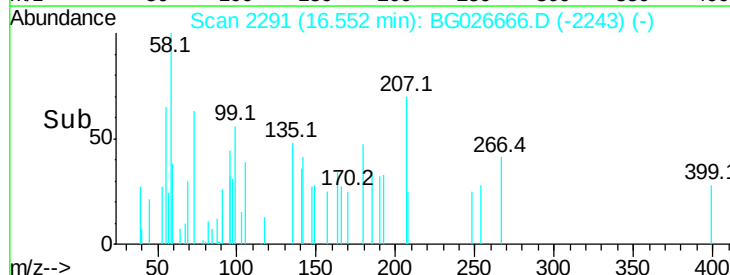
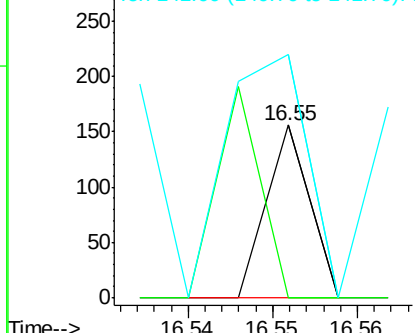


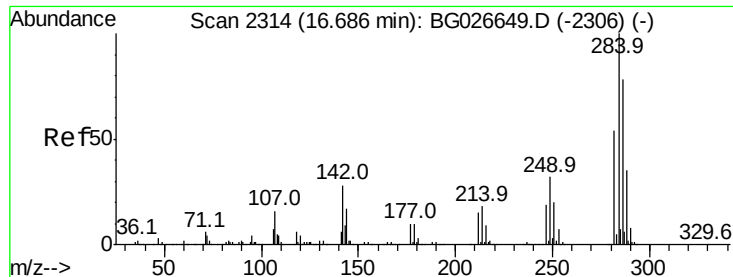
#66
 4-Bromophenyl-phenylether
 Concen: 0.00 ng
 RT: 16.55 min Scan# 2291
 Delta R.T. -0.02 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

Tgt Ion:248 Resp: 55
 Ion Ratio Lower Upper
 248 100
 250 0.0 75.0 112.6#
 141 141.0 55.2 82.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.66 min Scan# 2309

Delta R.T. -0.04 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampled :

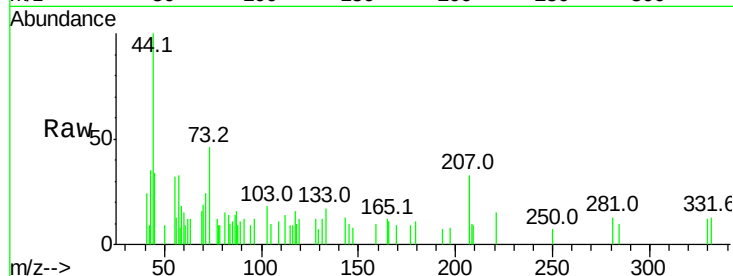
Tot Ion:284 Resp: 137

Ion Ratio Lower Upper

284 100

142 0.0 29.9 44.9#

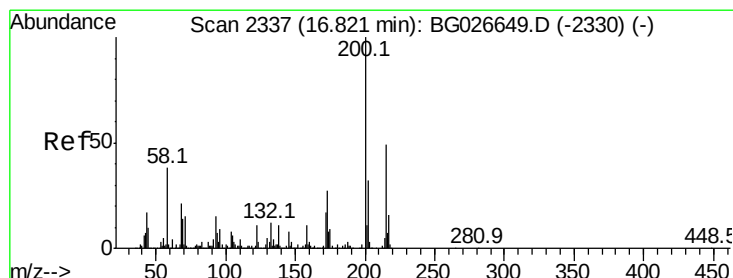
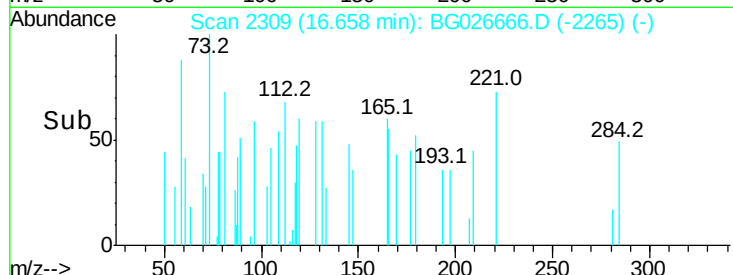
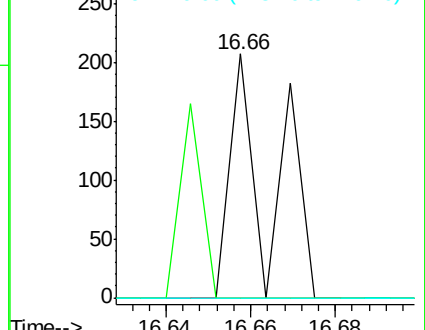
249 0.0 29.2 43.8#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 0.00 ng

RT: 16.79 min Scan# 2331

Delta R.T. -0.05 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

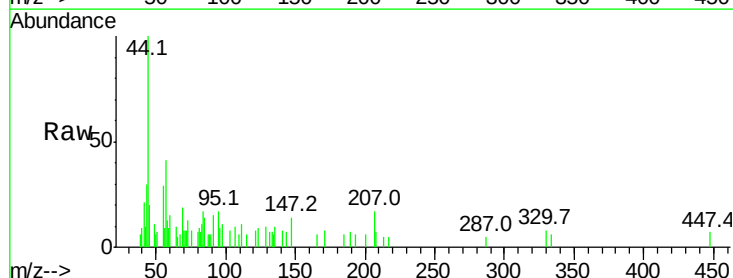
Tgt Ion:200 Resp: 62

Ion Ratio Lower Upper

200 100

173 0.0 3.0 43.0#

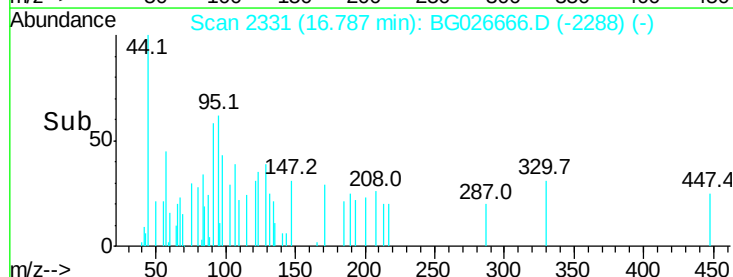
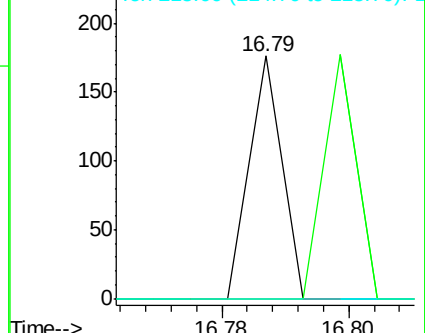
215 0.0 28.4 68.4#

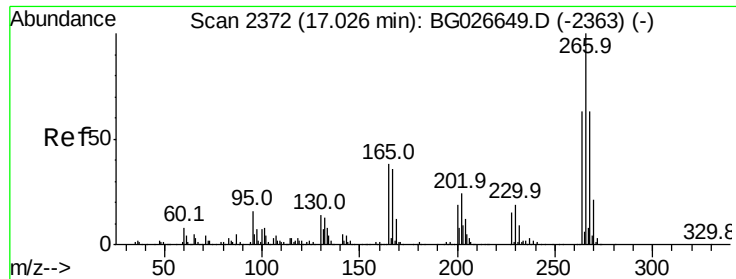


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.01 ng

RT: 17.10 min Scan# 2385

Delta R.T. 0.06 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

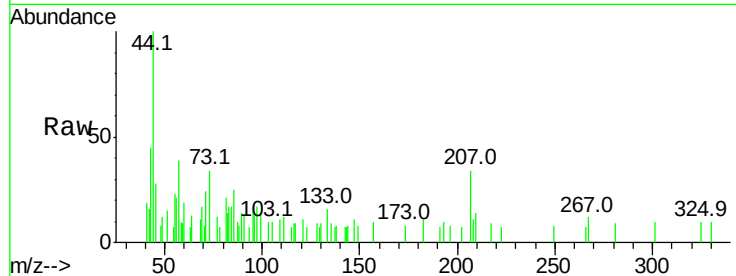
Tot Ion:266 Resp: 112

Ion Ratio Lower Upper

266 100

268 0.0 48.6 72.8#

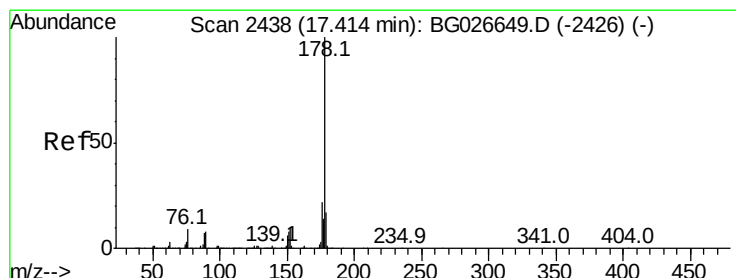
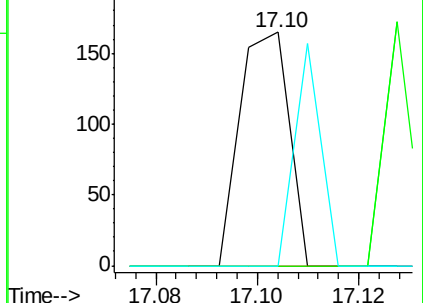
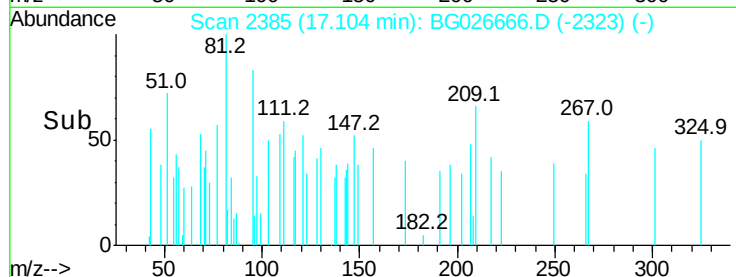
264 0.0 50.1 75.1#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 0.09 ng

RT: 17.41 min Scan# 2437

Delta R.T. -0.02 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

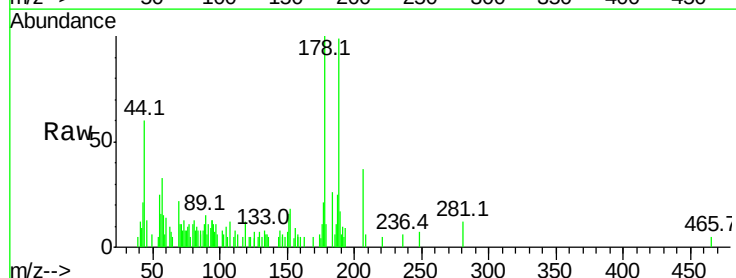
Tgt Ion:178 Resp: 5697

Ion Ratio Lower Upper

178 100

176 10.9 17.7 26.5#

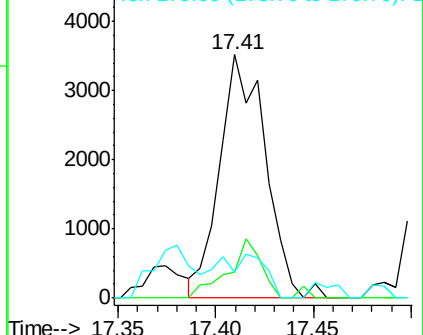
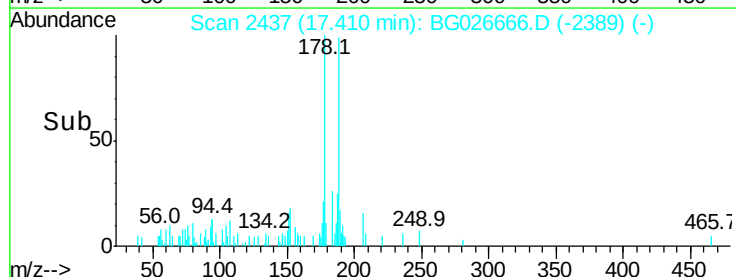
179 10.9 15.0 22.6#

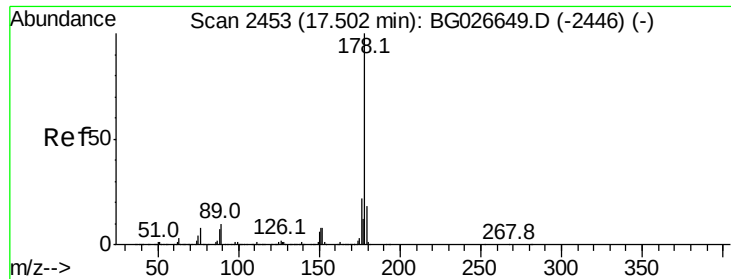


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

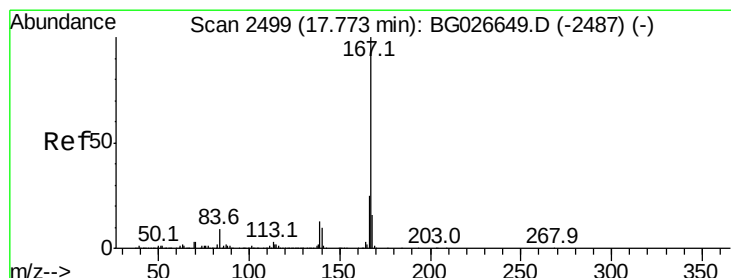
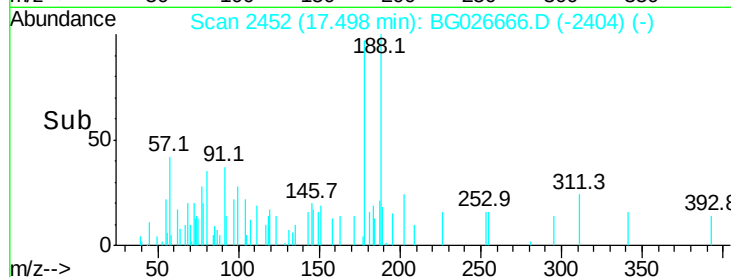
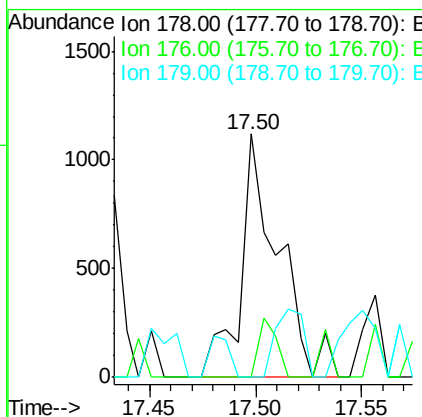
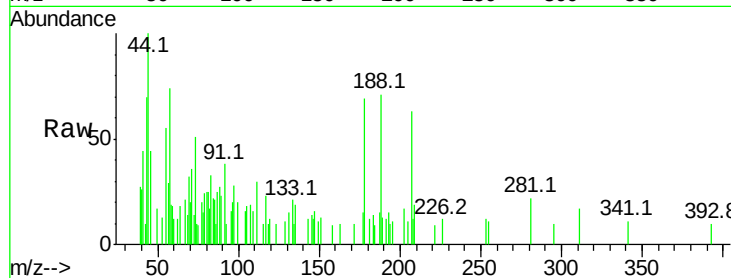




#71
 Anthracene
 Concen: 0.02 ng
 RT: 17.50 min Scan# 2452
 Delta R.T. -0.02 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

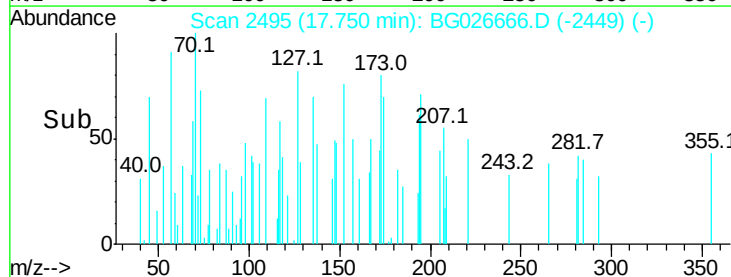
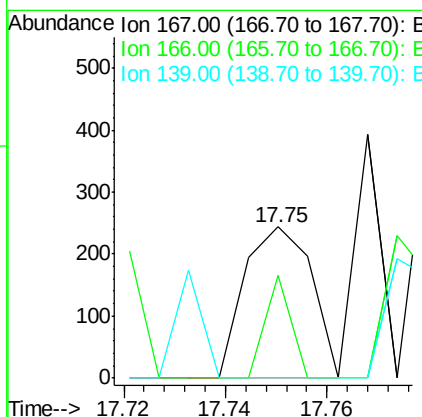
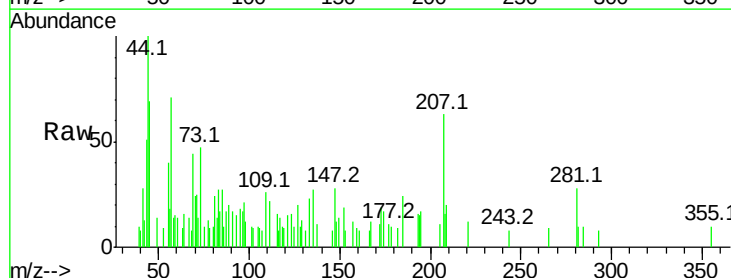
Instrument :
 BNA_G
 ClientSampled :

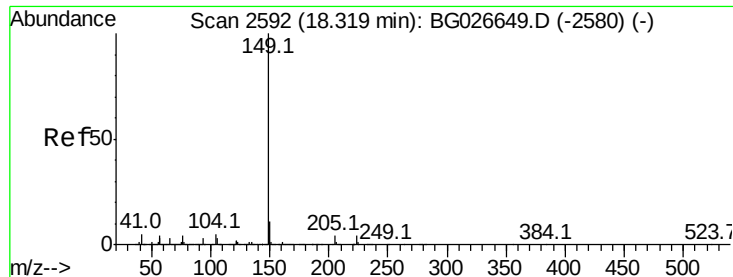
Tot Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.4	24.6#
179	0.0	13.8	20.8#



#72
 Carbazole
 Concen: 0.00 ng
 RT: 17.75 min Scan# 2495
 Delta R.T. -0.03 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	68.0	20.2	30.2#
139	0.0	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 0.33 ng

RT: 18.32 min Scan# 2592

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

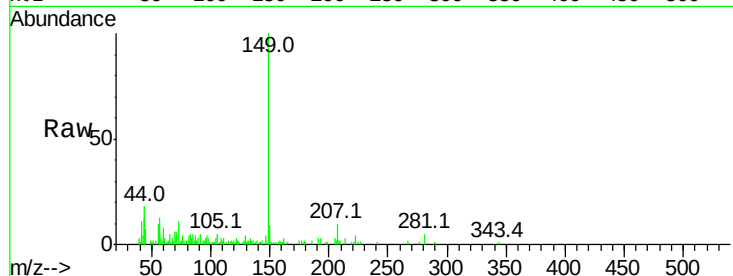
Tot Ion:149 Resp: 21953

Ion Ratio Lower Upper

149 100

150 8.5 9.1 13.7#

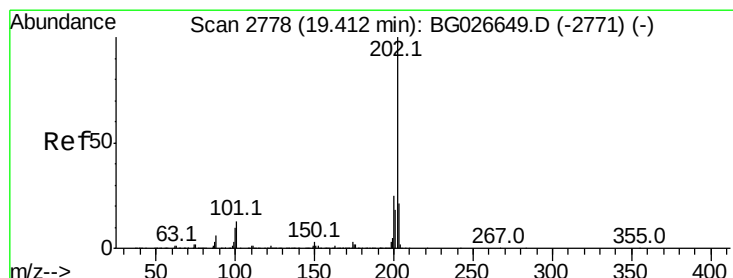
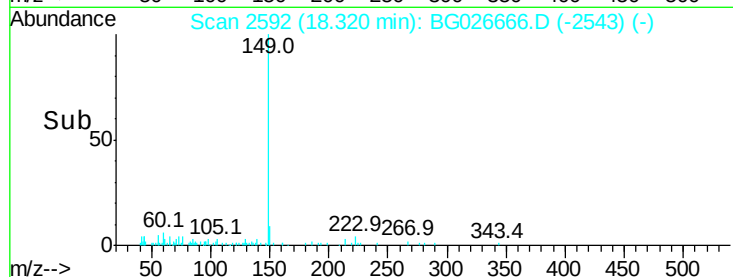
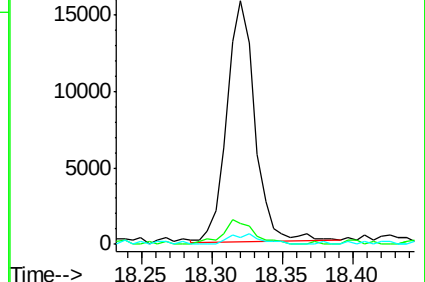
104 3.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.04 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

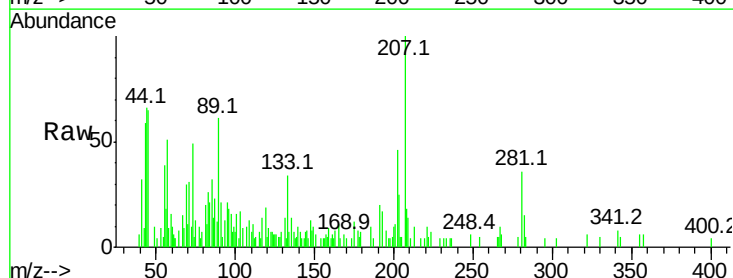
Tgt Ion:202 Resp: 2991

Ion Ratio Lower Upper

202 100

101 34.6 0.0 30.1#

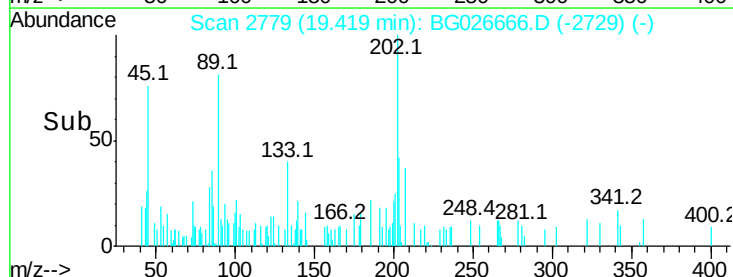
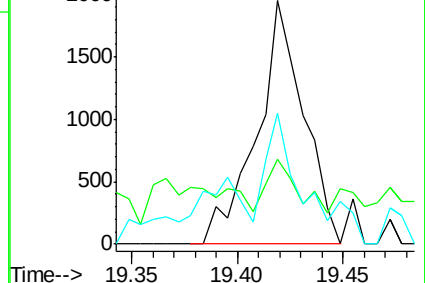
203 53.7 1.3 41.3#

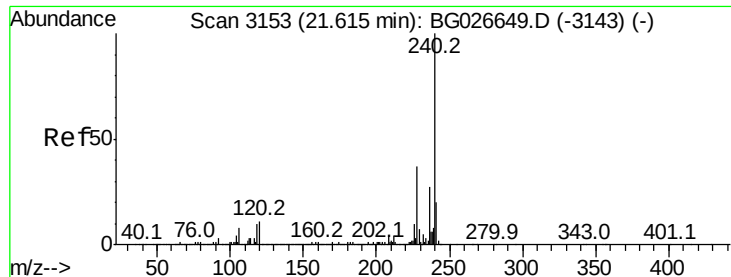


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

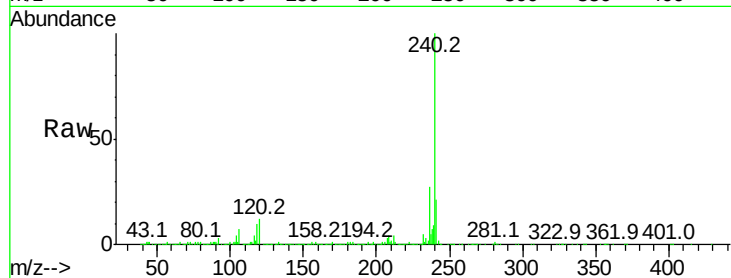
Tot Ion:240 Resp: 1300147

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

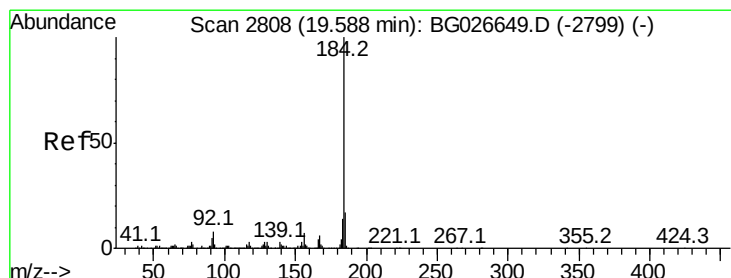
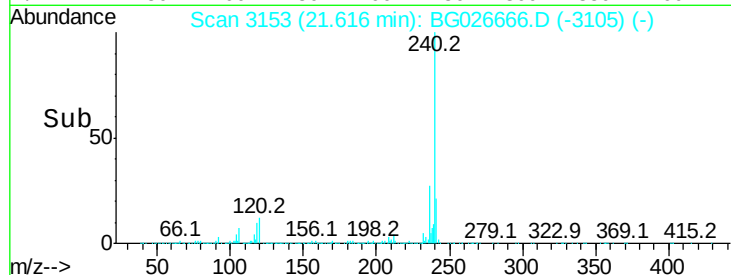
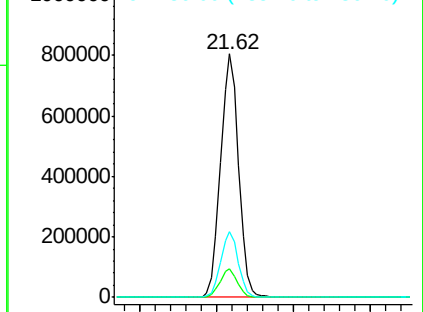
236 27.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.72 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

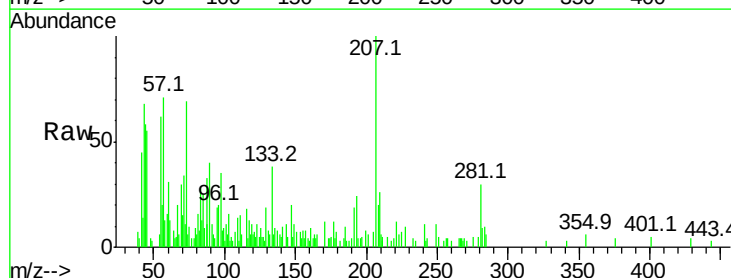
Tgt Ion:184 Resp: 240

Ion Ratio Lower Upper

184 100

185 258.8 13.0 19.6#

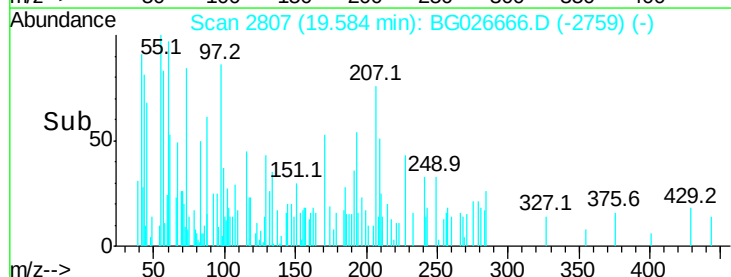
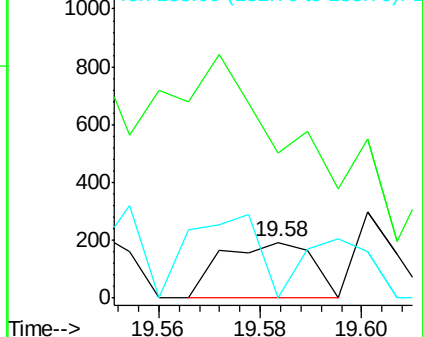
183 0.0 11.0 16.6#

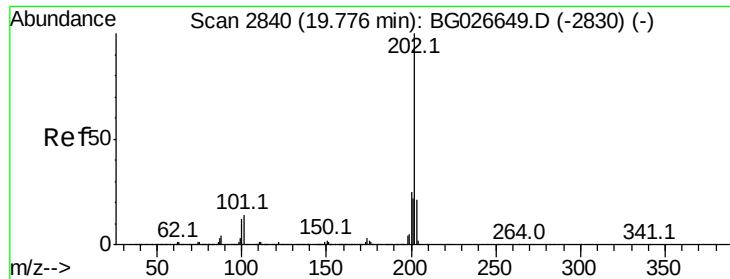


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.04 ng

RT: 19.78 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

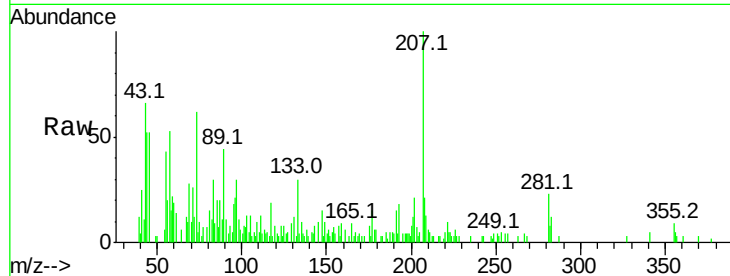
Tot Ion:202 Resp: 2609

Ion Ratio Lower Upper

202 100

200 40.2 19.6 29.4#

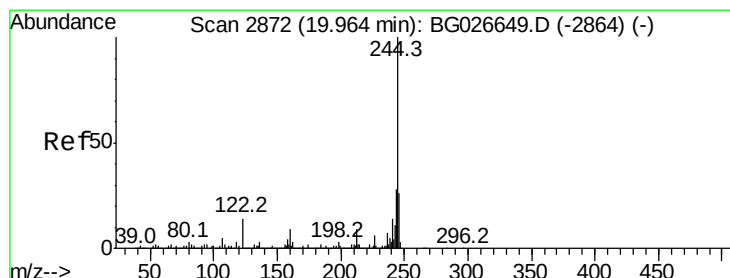
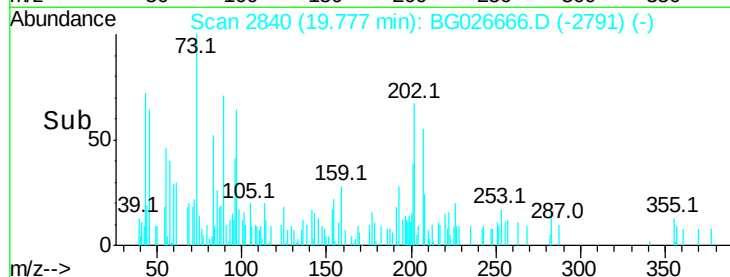
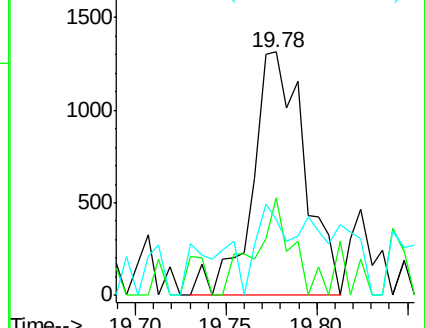
203 31.4 15.8 23.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.84 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

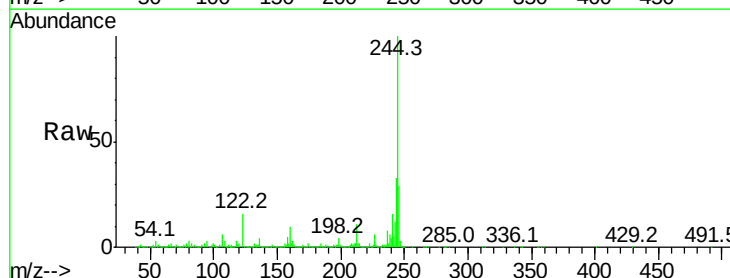
Tgt Ion:244 Resp: 3868566

Ion Ratio Lower Upper

244 100

212 10.7 10.0 15.0

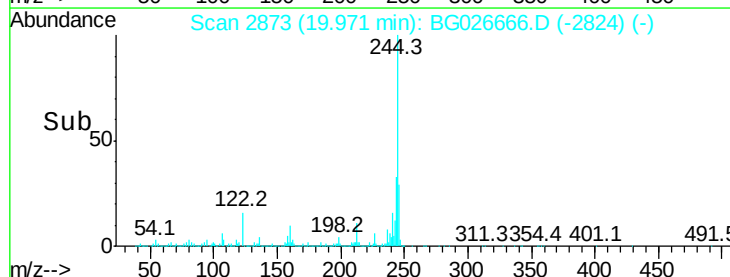
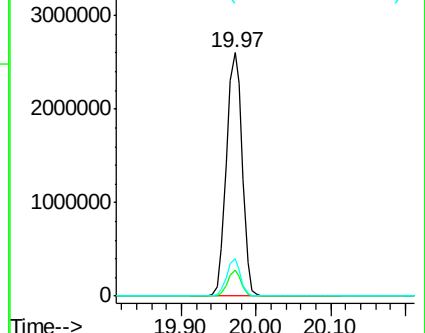
122 15.6 8.6 12.8#

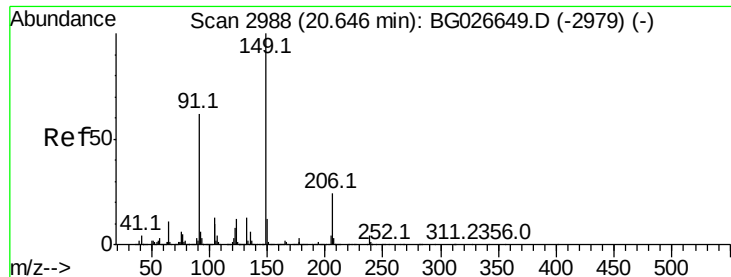


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.02 ng

RT: 20.69 min Scan# 2995

Delta R.T. 0.02 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

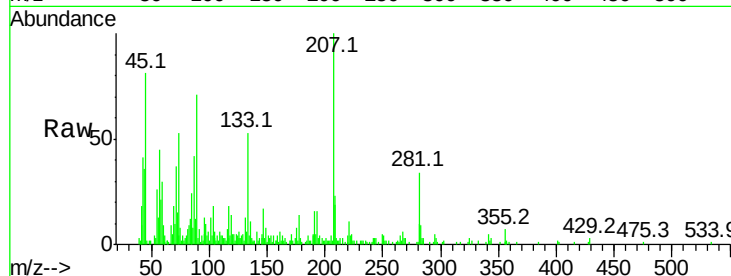
Tot Ion:149 Resp: 494

Ion Ratio Lower Upper

149 100

91 89.8 63.5 95.3

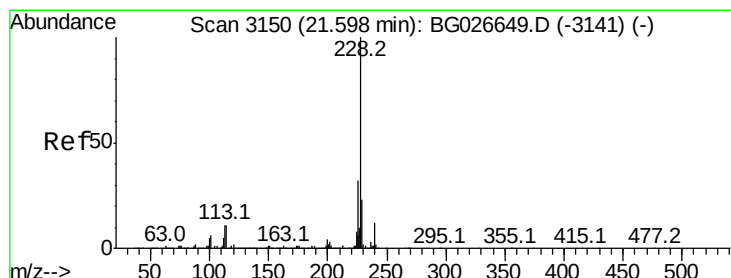
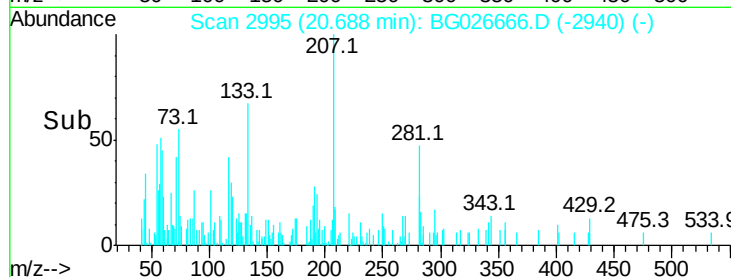
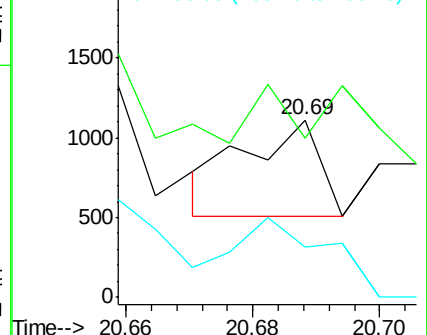
206 28.6 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.02 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.05 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

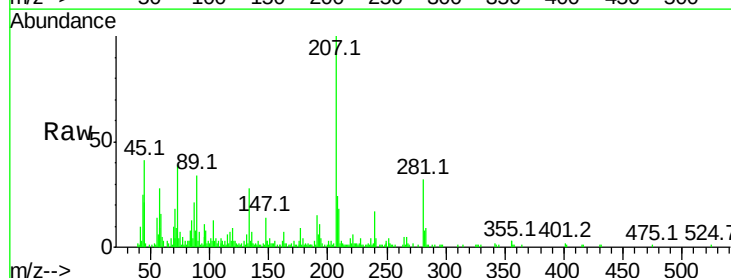
Tgt Ion:228 Resp: 1356

Ion Ratio Lower Upper

228 100

226 34.1 24.9 37.3

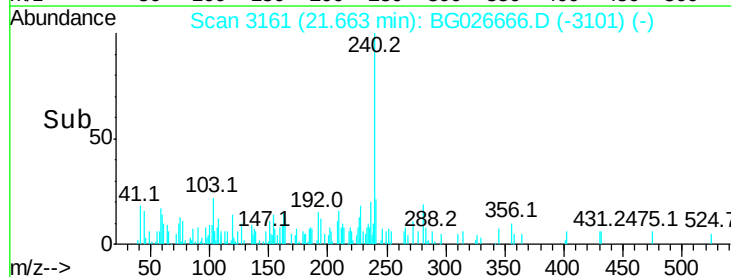
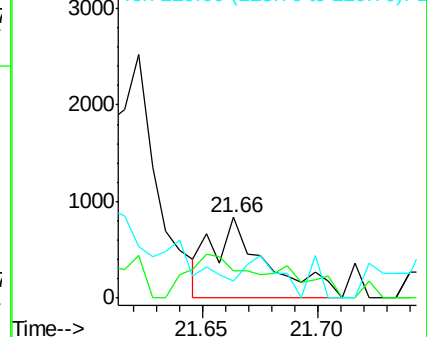
229 21.2 18.2 27.2

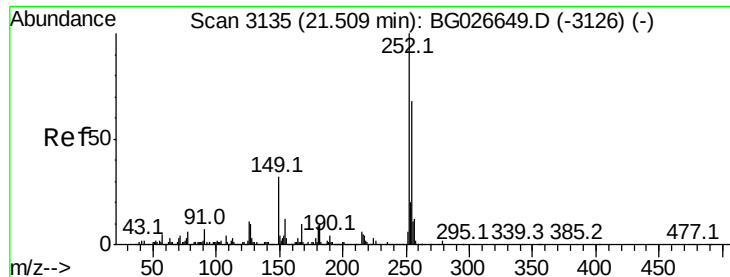


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

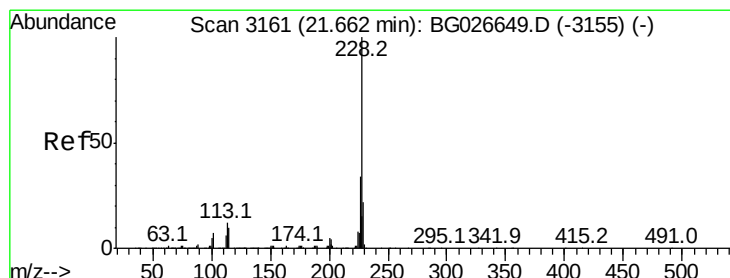
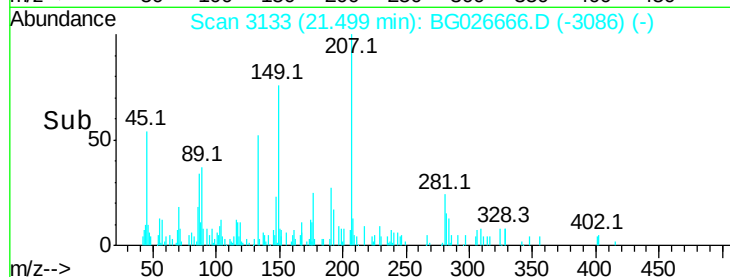
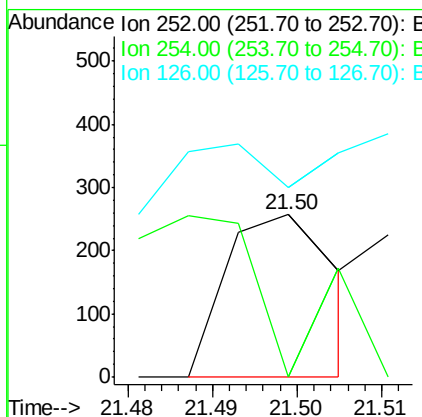
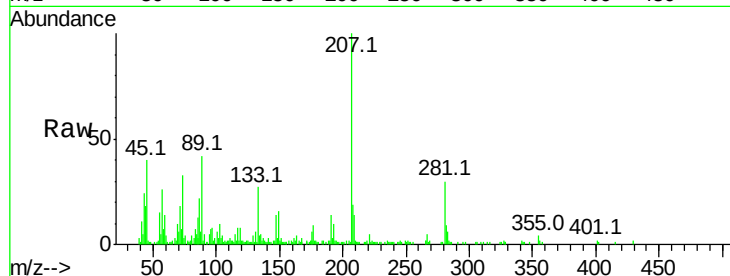




#81
 3,3'-Dichlorobenzidine
 Concen: 0.01 ng
 RT: 21.50 min Scan# 3133
 Delta R.T. -0.03 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

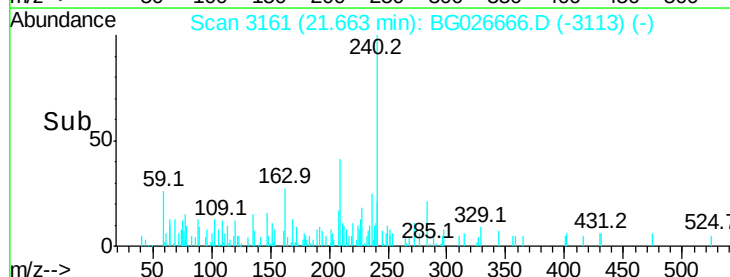
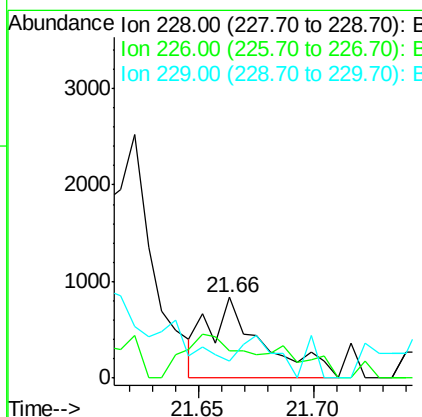
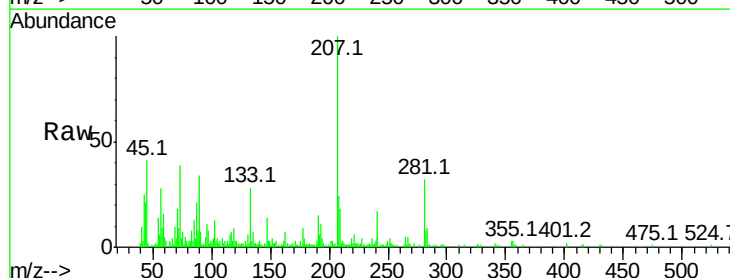
Instrument :
 BNA_G
 ClientSampleId :

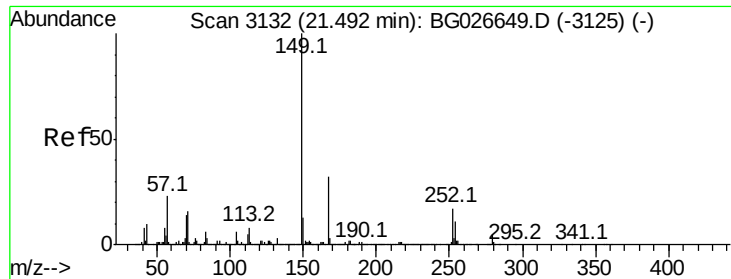
Tot Ion:252 Resp: 231
 Ion Ratio Lower Upper
 252 100
 254 0.0 53.1 79.7#
 126 117.1 7.0 10.4#



#82
 Chrysene
 Concen: 0.02 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026666.D
 Acq: 19 Apr 2017 21:31

Tgt Ion:228 Resp: 1356
 Ion Ratio Lower Upper
 228 100
 226 34.1 27.0 40.4
 229 21.2 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.12 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampled :

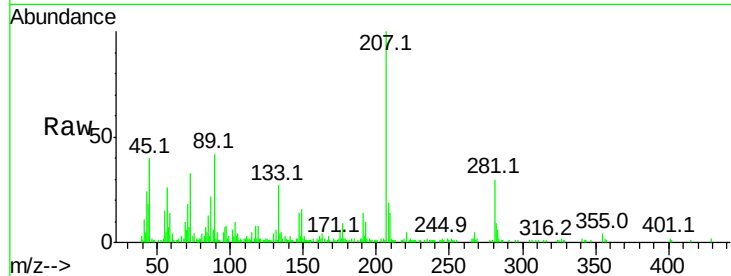
Tot Ion:149 Resp: 5011

Ion Ratio Lower Upper

149 100

167 18.5 23.7 35.5#

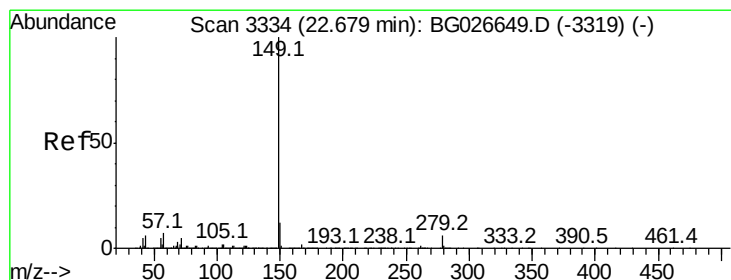
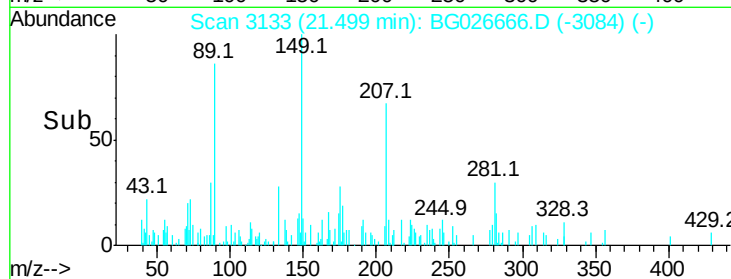
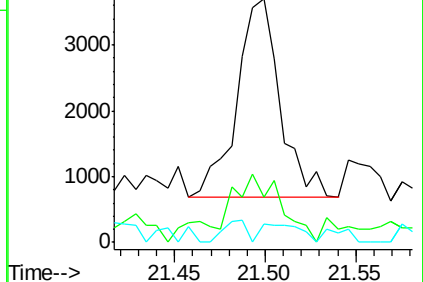
279 7.4 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 22.69 min Scan# 3335

Delta R.T. -0.02 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

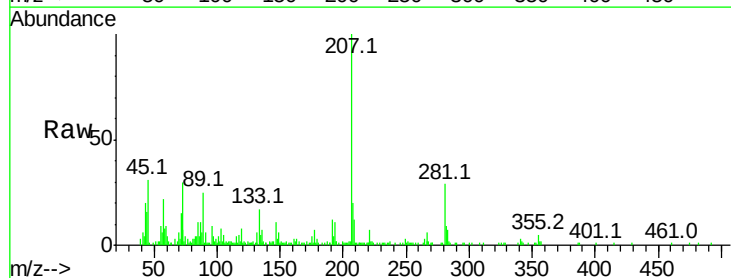
Tgt Ion:149 Resp: 1100

Ion Ratio Lower Upper

149 100

167 77.9 1.4 2.2#

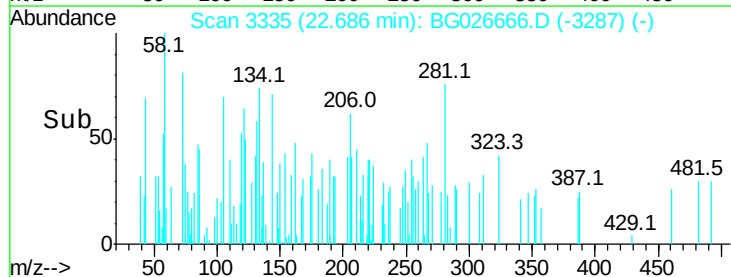
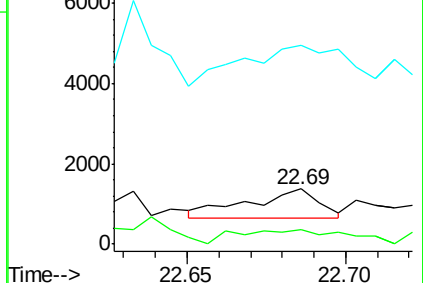
43 212.4 11.8 17.6#

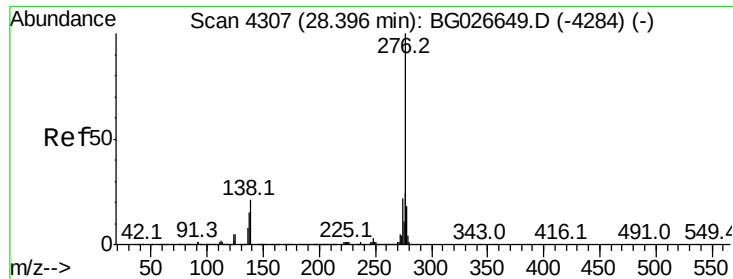


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 28.42 min Scan# 4311

Delta R.T. -0.04 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

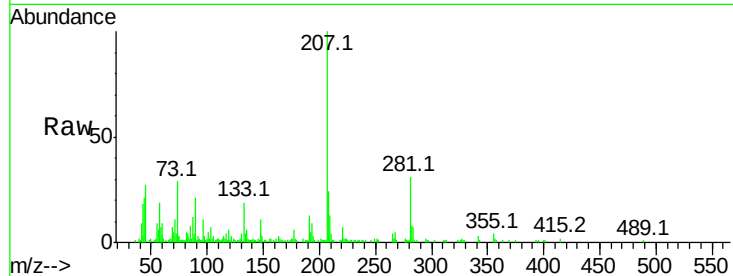
Tot Ion:276 Resp: 990

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

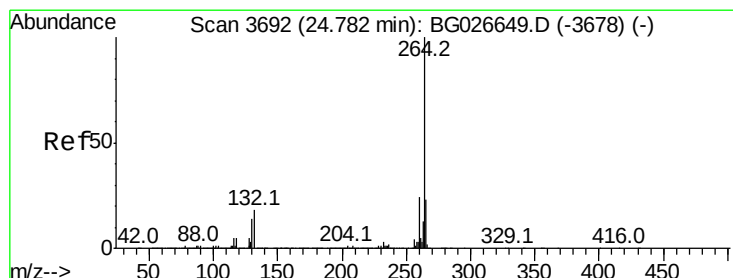
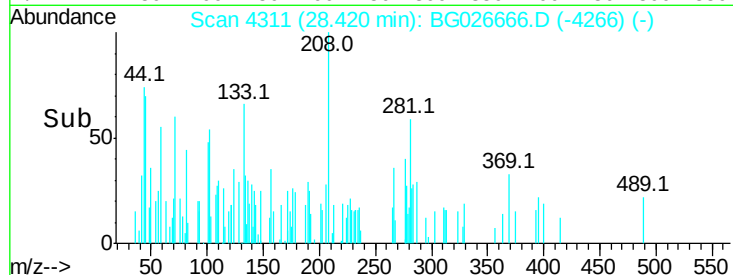
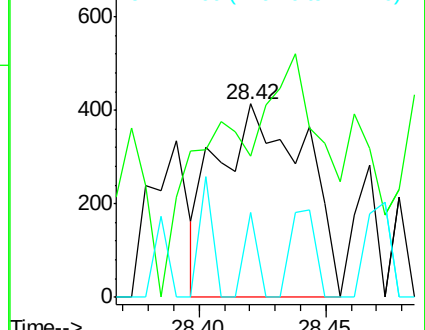
277 6.4 20.6 31.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.03 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

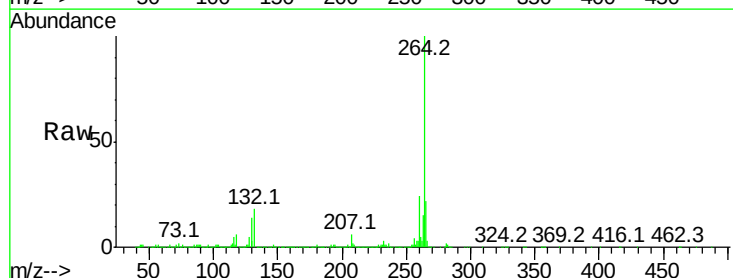
Tgt Ion:264 Resp: 1172480

Ion Ratio Lower Upper

264 100

260 24.1 21.8 32.8

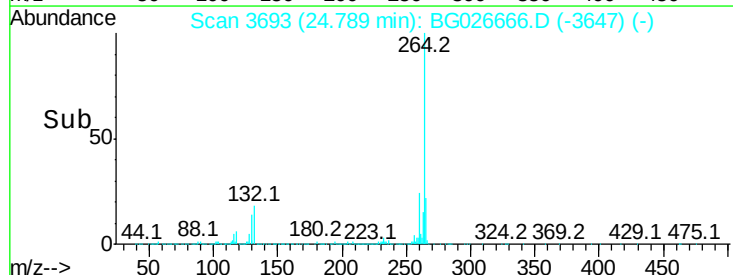
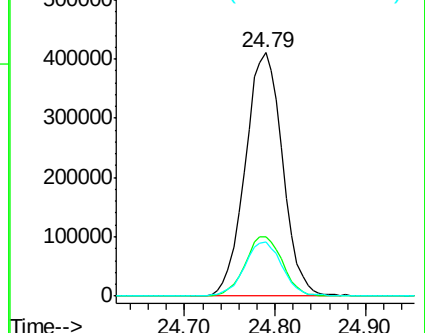
265 22.1 18.2 27.4

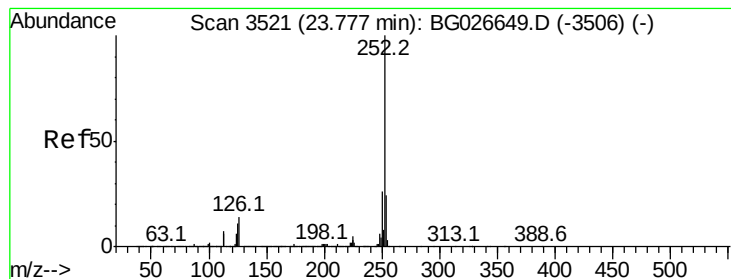


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.02 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

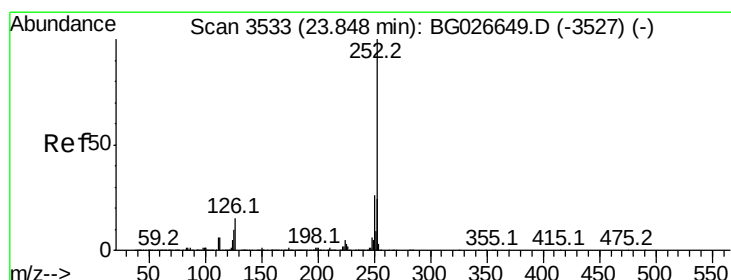
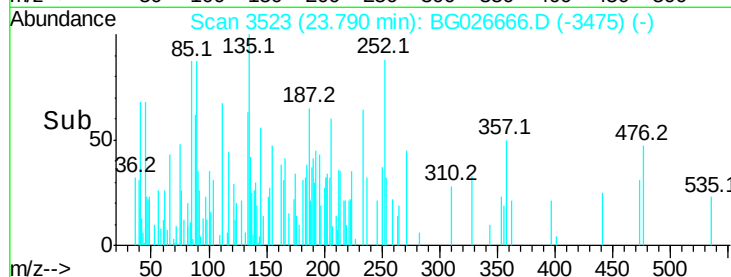
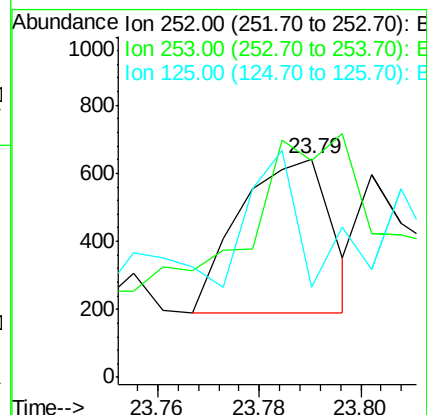
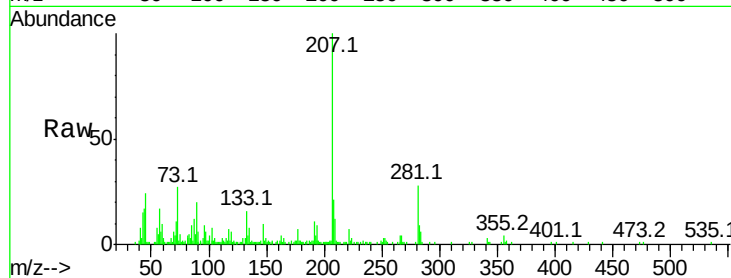
Tot Ion:252 Resp: 573

Ion Ratio Lower Upper

252 100

253 99.2 18.7 28.1#

125 41.3 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 23.85 min Scan# 3533

Delta R.T. -0.03 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

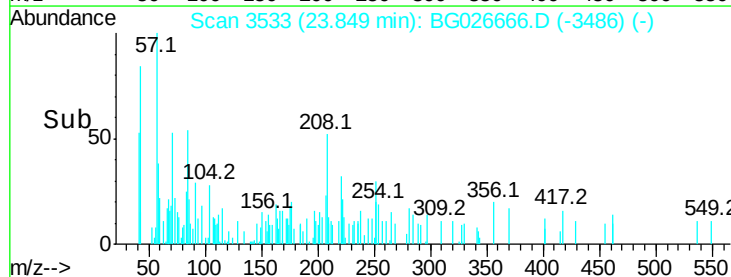
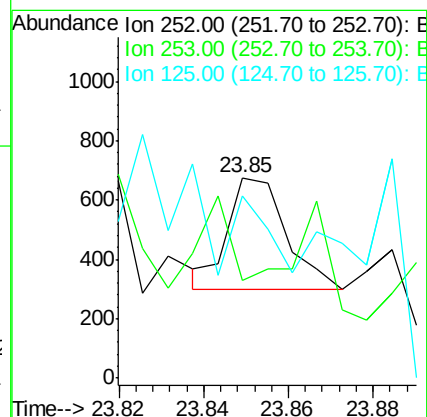
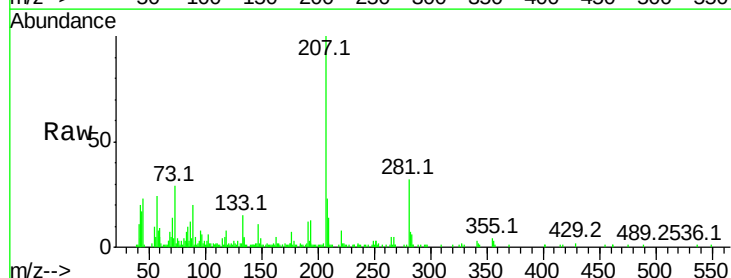
Tgt Ion:252 Resp: 362

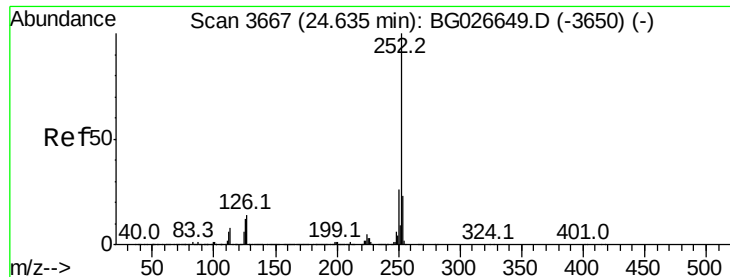
Ion Ratio Lower Upper

252 100

253 48.4 20.2 30.2#

125 91.0 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 24.66 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

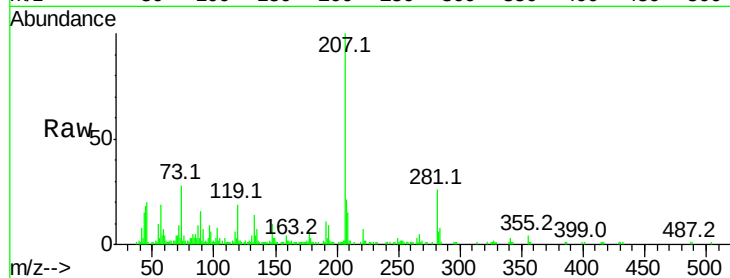
Tot Ion:252 Resp: 965

Ion Ratio Lower Upper

252 100

253 98.3 19.2 28.8#

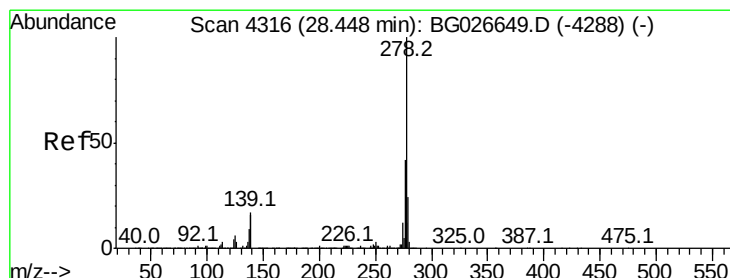
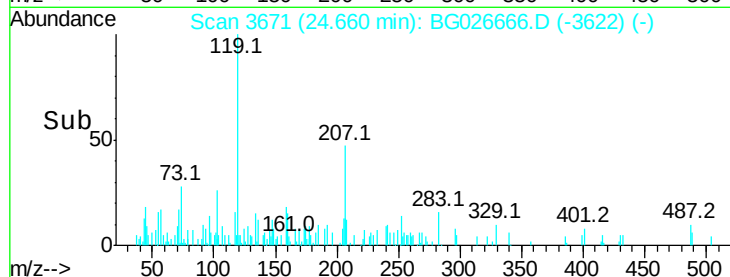
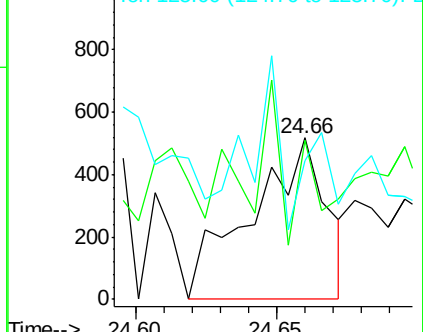
125 85.7 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 28.48 min Scan# 4321

Delta R.T. -0.03 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

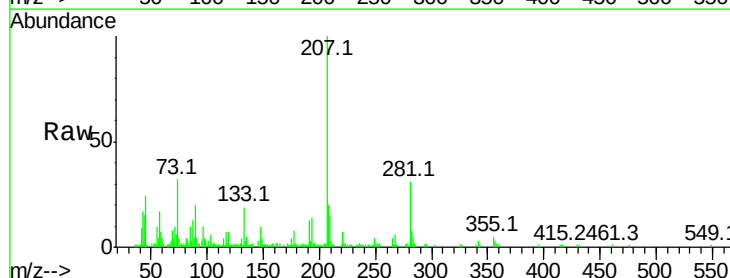
Tgt Ion:278 Resp: 672

Ion Ratio Lower Upper

278 100

139 51.2 7.7 11.5#

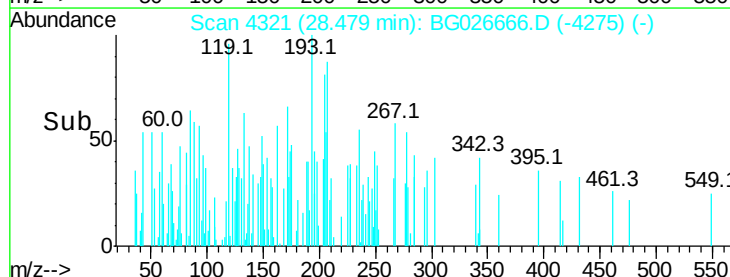
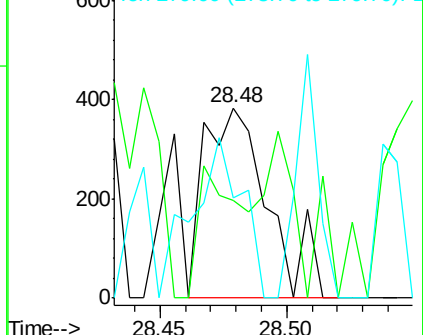
279 52.5 19.1 28.7#

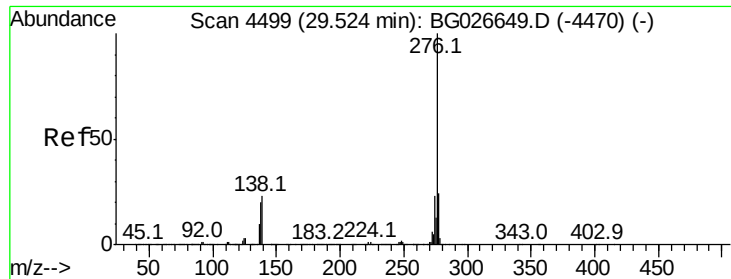


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.00 ng

RT: 29.55 min Scan# 4503

Delta R.T. -0.04 min

Lab File: BG026666.D

Acq: 19 Apr 2017 21:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 256

Ion Ratio Lower Upper

276 100

277 0.0 18.6 27.8#

138 110.6 8.1 12.1#

