

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026662.D
 Acq On : 19 Apr 2017 18:52
 Operator : SJ/MA
 Sample : PB98331TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 01:02:28 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	138419	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	585572	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	342763	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	960933	20.00	ng	-0.02
75) Chrysene-d12	21.61	240	1234315	20.00	ng	-0.02
86) Perylene-d12	24.78	264	1198018	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	1180533	155.04	ng	-0.01
7) Phenol-d6	7.19	99	1525145	152.86	ng	-0.02
23) Nitrobenzene-d5	9.19	82	792618	94.45	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	735436	153.98	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	2218995	96.42	ng	-0.02
78) Terphenyl-d14	19.97	244	3859707	92.32	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	81	0.02	ng	# 1
3) Pyridine	3.97	79	929	0.10	ng	# 30
4) n-Nitrosodimethylamine	3.79	42	141	0.05	ng	# 1
6) Aniline	7.36	93	983	0.08	ng	# 63
8) 2-Chlorophenol	7.60	128	934	0.10	ng	# 43
9) Benzaldehyde	7.19	77	2105	0.31	ng	# 10
10) Phenol	7.19	94	203	0.02	ng	# 1
11) bis(2-Chloroethyl)ether	7.36	93	983	0.11	ng	# 11
12) 1,3-Dichlorobenzene	7.83	146	68	0.01	ng	# 25
13) 1,4-Dichlorobenzene	8.02	146	55	0.01	ng	# 1
14) 1,2-Dichlorobenzene	8.35	146	123	0.01	ng	# 1
15) Benzyl Alcohol	8.35	79	12084	1.94	ng	# 58
16) 2,2'-oxybis(1-Chloropropan	8.53	45	198	0.02	ng	# 74
17) 2-Methylphenol	8.50	107	55	0.01	ng	# 9
18) Hexachloroethane	8.97	117	55	0.02	ng	# 1
19) n-Nitroso-di-n-propylamine	8.81	70	61	0.01	ng	# 29
20) 3+4-Methylphenols	8.63	107	54	0.01	ng	# 18
22) Acetophenone	8.87	105	66	0.00	ng	# 1
24) Nitrobenzene	9.19	77	2462	0.28	ng	# 53
25) Isophorone	9.74	82	365	0.02	ng	# 67
26) 2-Nitrophenol	9.89	139	60	0.01	ng	# 20
27) 2,4-Dimethylphenol	10.01	122	57	0.01	ng	# 1
28) bis(2-Chloroethoxy)methane	10.27	93	68	0.01	ng	# 50
30) 1,2,4-Trichlorobenzene	10.87	180	64	0.01	ng	# 12
31) Naphthalene	10.88	128	267	0.01	ng	# 67
32) Benzoic acid	10.01	122	57	9.02	ng	# 1
33) 4-Chloroaniline	11.06	127	252	0.02	ng	# 36
35) Caprolactam	11.66	113	75	0.02	ng	# 1
36) 4-Chloro-3-methylphenol	12.01	107	54	0.01	ng	# 25
37) 2-Methylnaphthalene	12.21	142	57	0.00	ng	# 14
42) 2,4,6-Trichlorophenol	13.35	196	55	0.01	ng	# 10
43) 2,4,5-Trichlorophenol	13.35	196	55	0.01	ng	# 14
45) 1,1'-Biphenyl	13.26	154	4709	0.17	ng	# 1
46) 2-Chloronaphthalene	13.67	162	63	0.00	ng	# 38

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026662.D
 Acq On : 19 Apr 2017 18:52
 Operator : SJ/MA
 Sample : PB98331TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 01:02:28 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

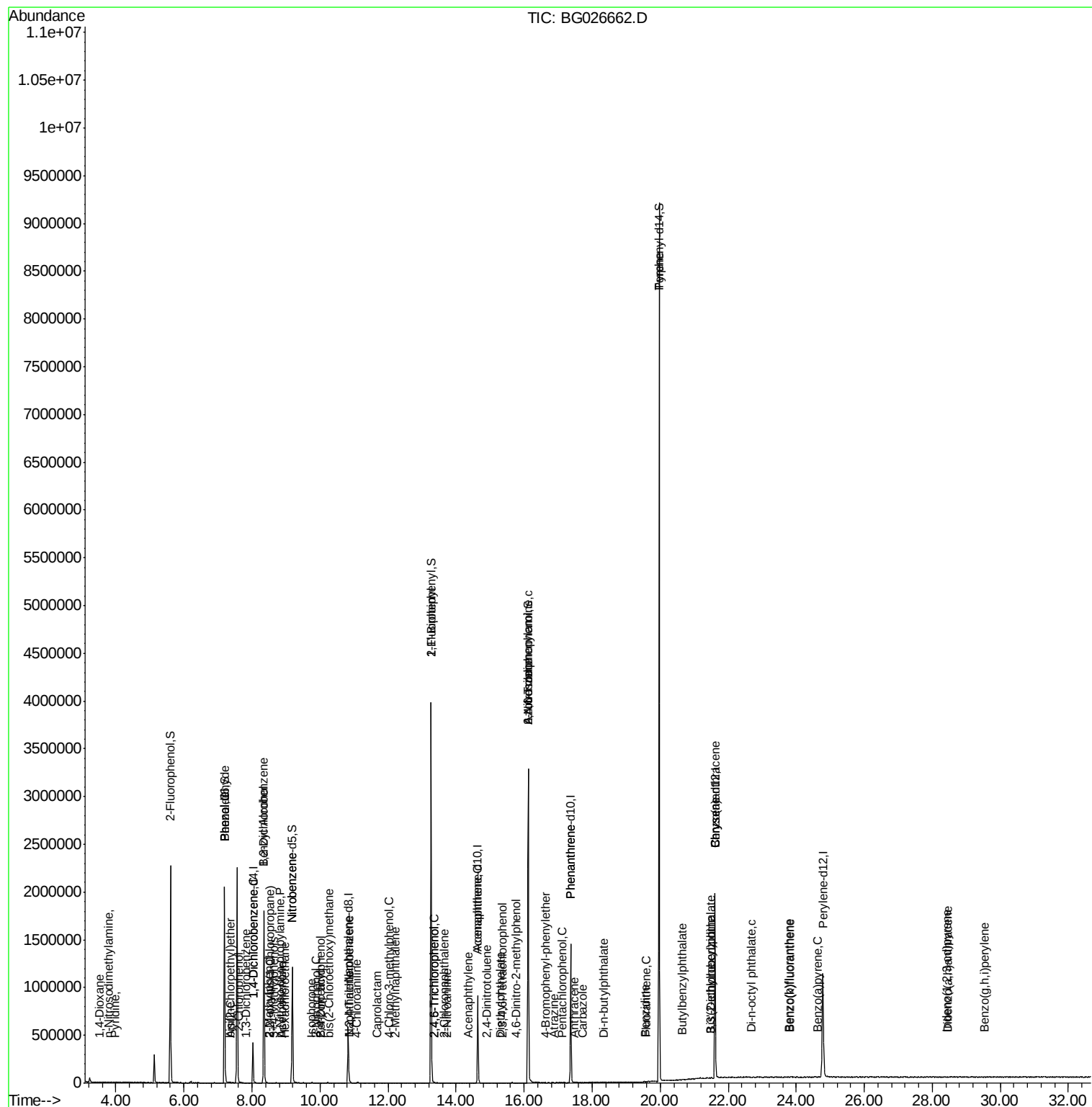
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	13.74	65	57	0.01	nq	# 16
48) Acenaphthylene	14.37	152	54	0.00	nq	# 58
51) Acenaphthene	14.63	154	580	0.03	nq	# 6
56) 2,4-Dinitrotoluene	14.90	165	69	0.01	nq	# 16
58) 2,3,4,6-Tetrachlorophenol	15.37	232	61	0.01	nq	# 39
59) Diethylphthalate	15.29	149	56	0.00	nq	# 56
62) Azobenzene	16.11	77	2562	0.12	nq	# 36
64) 4,6-Dinitro-2-methylphenol	15.77	198	65	0.01	nq	# 36
65) n-Nitrosodiphenylamine	16.12	169	21899	0.79	nq	# 37
66) 4-Bromophenyl-phenylether	16.65	248	56	0.01	nq	# 8
68) Atrazine	16.87	200	56	0.01	nq	# 36
69) Pentachlorophenol	17.12	266	55	0.01	nq	# 20
70) Phenanthrene	17.38	178	409	0.01	nq	# 32
71) Anthracene	17.47	178	63	0.00	nq	# 58
72) Carbazole	17.72	167	68	0.00	nq	# 55
73) Di-n-butylphthalate	18.33	149	3424	0.06	nq	# 85
74) Fluoranthene	19.59	202	75	0.00	nq	# 61
76) Benzidine	19.57	184	91	3.72	nq	# 64
77) Pyrene	19.97	202	16172	0.24	nq	# 74
79) Butylbenzylphthalate	20.65	149	282	0.01	nq	# 19
80) Benzo(a)anthracene	21.61	228	3455	0.05	nq	# 64
81) 3,3'-Dichlorobenzidine	21.49	252	203	0.01	nq	# 63
82) Chrysene	21.61	228	3455	0.06	nq	# 61
83) Bis(2-ethylhexyl)phthalate	21.48	149	576	0.01	nq	# 92
84) Di-n-octyl phthalate	22.67	149	434	0.01	nq	# 65
85) Indeno(1,2,3-cd)pyrene	28.44	276	77	0.00	nq	# 2
87) Benzo(b)fluoranthene	23.77	252	211	0.00	nq	# 58
88) Benzo(k)fluoranthene	23.82	252	303	0.00	nq	# 56
89) Benzo(a)pyrene	24.63	252	373	0.01	nq	# 1
90) Dibenzo(a,h)anthracene	28.46	278	69	0.00	nq	# 58
91) Benzo(a,h,i)perylene	29.53	276	118	0.00	nq	# 1

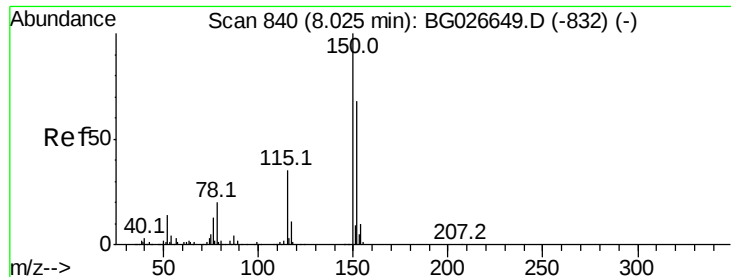
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026662.D
 Acq On : 19 Apr 2017 18:52
 Operator : SJ/MA
 Sample : PB98331TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 01:02:28 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



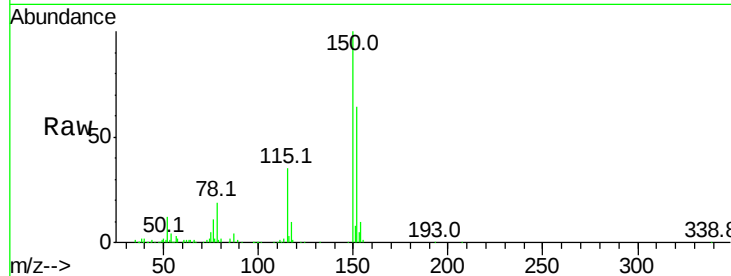


#1

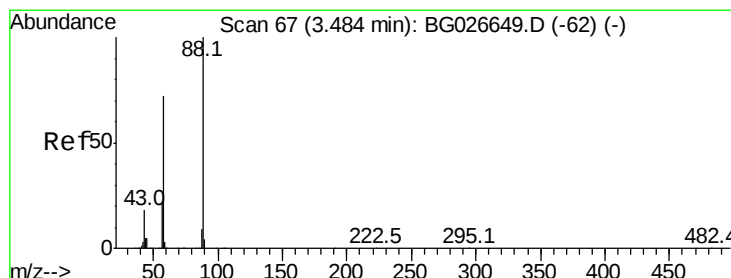
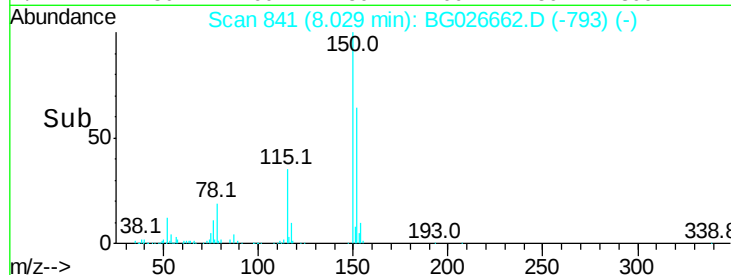
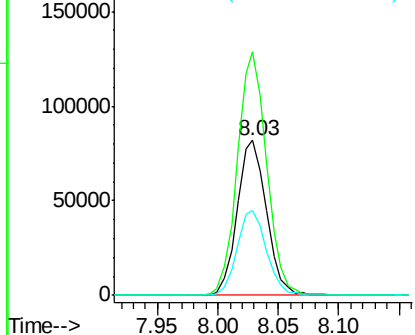
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 138419
Ion Ratio Lower Upper
152 100
150 157.0 114.0 171.0
115 54.8 48.1 72.1



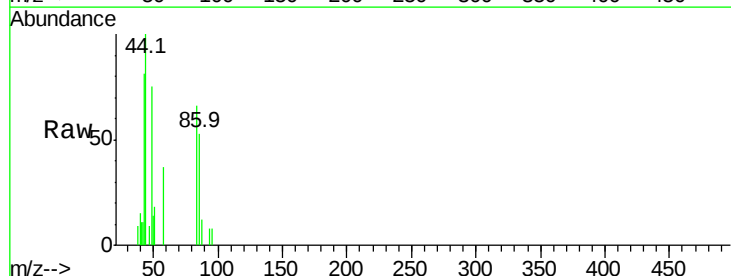
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



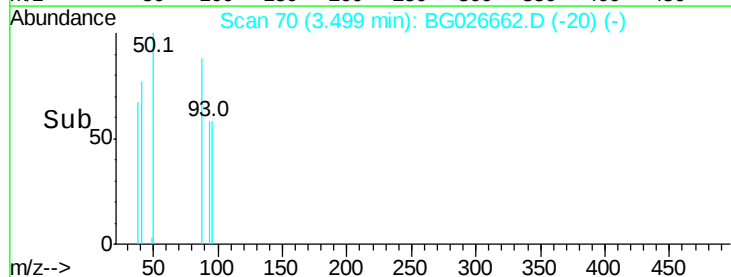
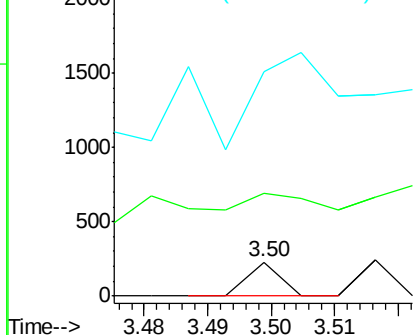
#2

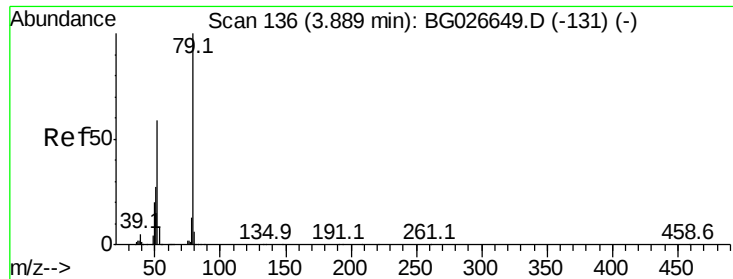
1,4-Dioxane
Concen: 0.02 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.01 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion: 88 Resp: 81
Ion Ratio Lower Upper
88 100
58 809.9 79.4 119.2#
43 1311.1 33.8 50.6#



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





#3

Pvridine

Concen: 0.10 ng

RT: 3.97 min Scan# 150

Delta R.T. 0.06 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

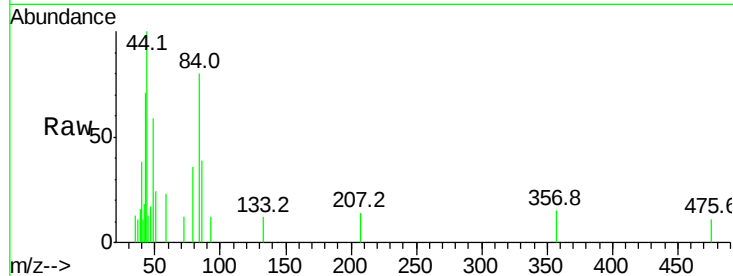
Tot Ion: 79 Resp: 929

Ion Ratio Lower Upper

79 100

52 0.0 77.8 116.6#

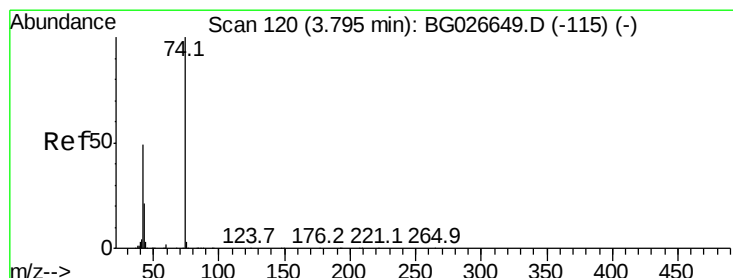
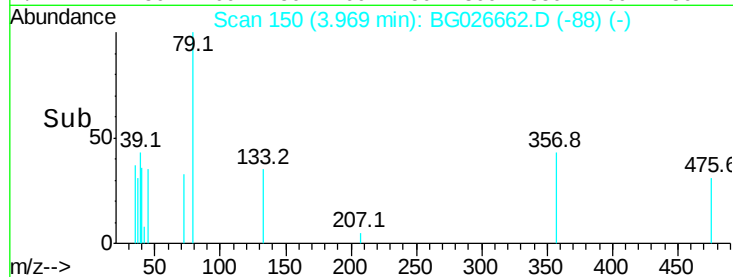
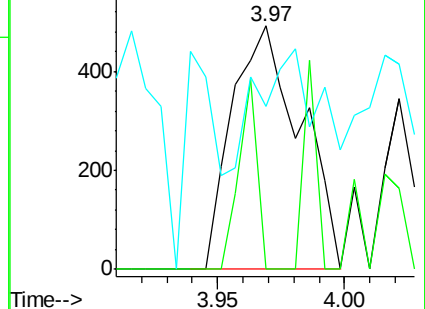
51 67.1 43.2 64.8#



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



#4

n-Nitrosodimethylamine

Concen: 0.05 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.03 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

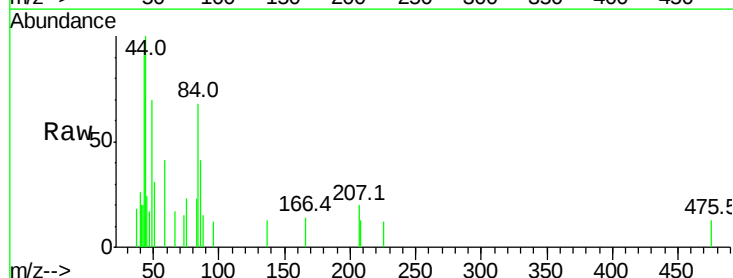
Tgt Ion: 42 Resp: 141

Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

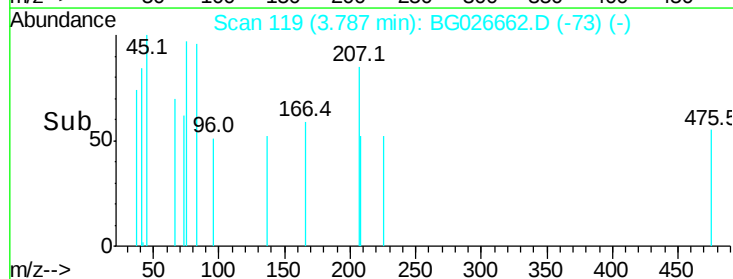
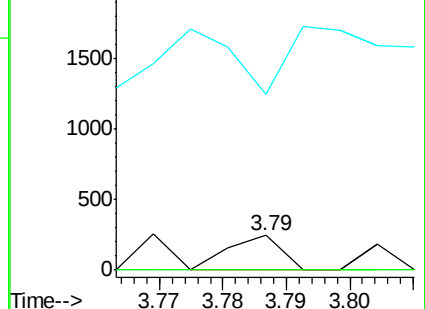
44 512.3 6.1 9.1#

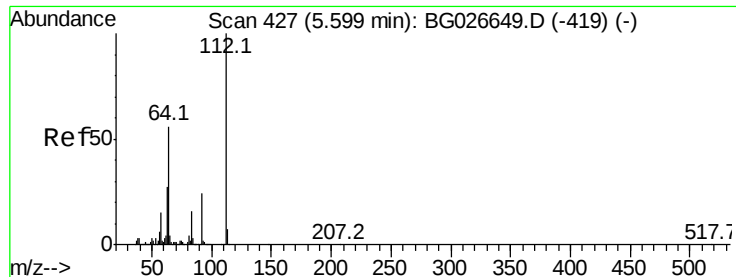


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 155.04 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampled :

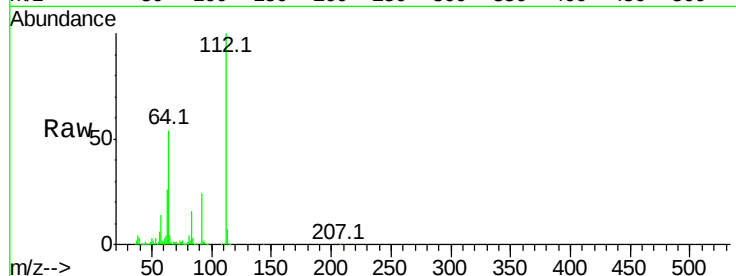
Tot Ion:112 Resp: 1180533

Ion Ratio Lower Upper

112 100

64 53.9 61.8 92.6#

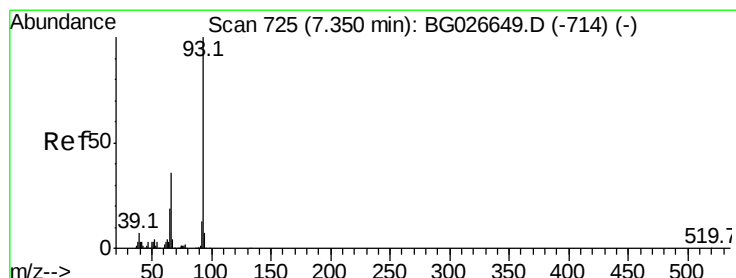
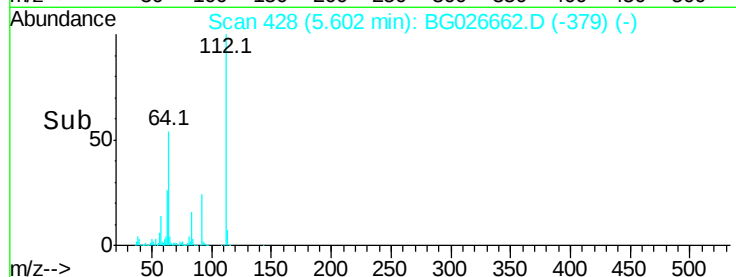
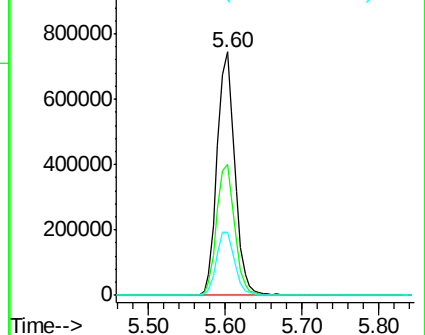
63 26.2 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.08 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

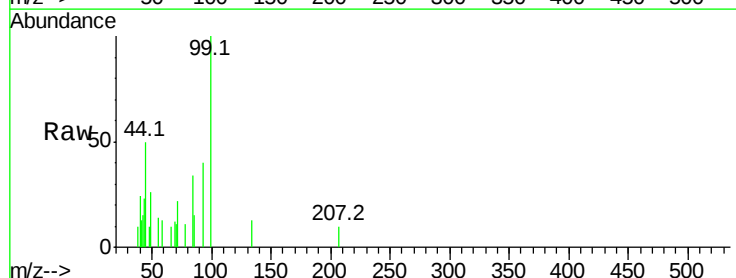
Tgt Ion: 93 Resp: 983

Ion Ratio Lower Upper

93 100

66 25.8 35.4 53.2#

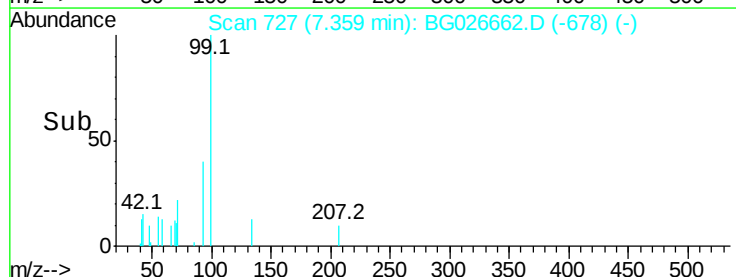
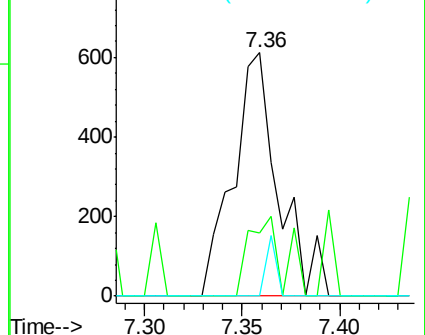
65 0.0 21.2 31.8#

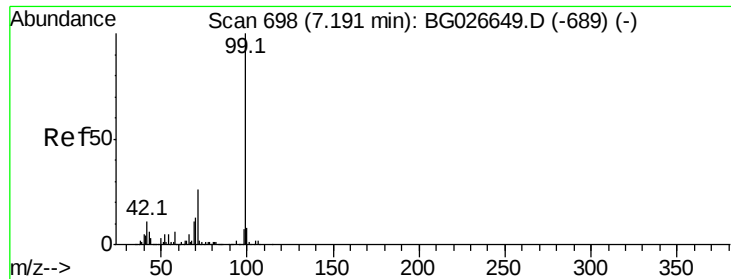


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 152.86 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampled :

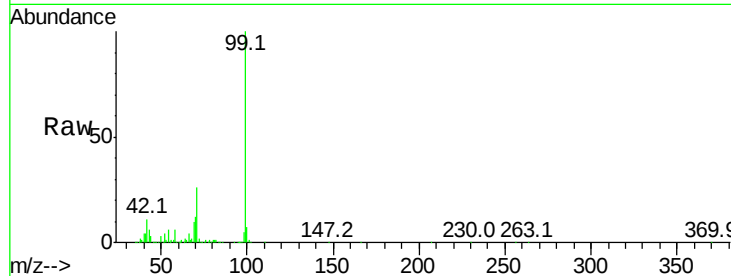
Tot Ion: 99 Resp: 1525145

Ion Ratio Lower Upper

99 100

42 10.7 20.5 30.7#

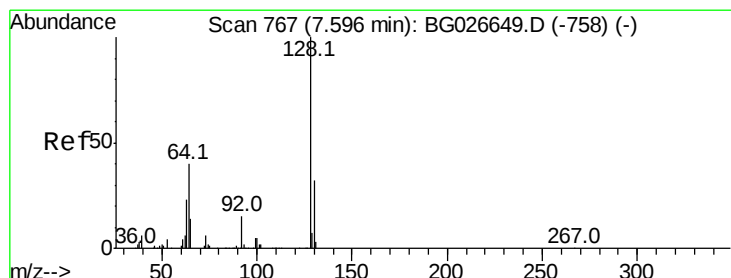
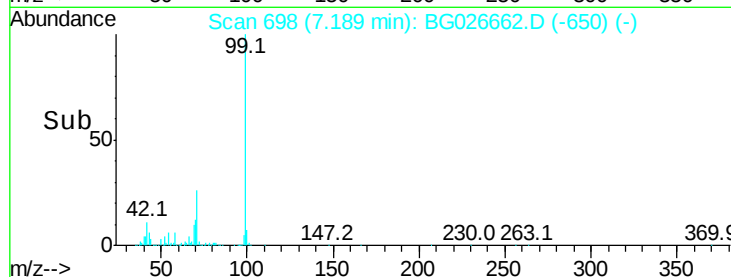
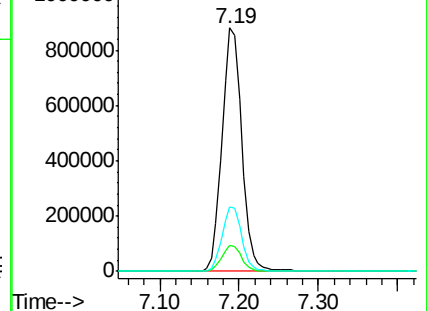
71 26.4 37.6 56.4#



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: 0.10 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

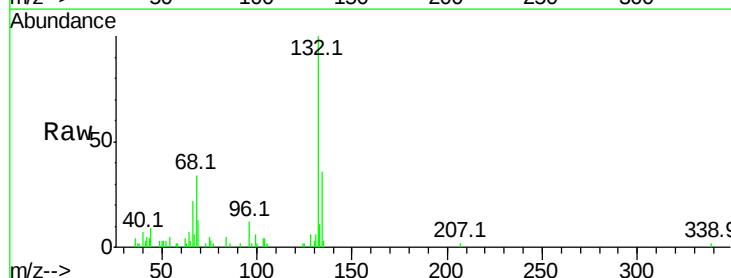
Tgt Ion:128 Resp: 934

Ion Ratio Lower Upper

128 100

130 43.7 11.4 51.4

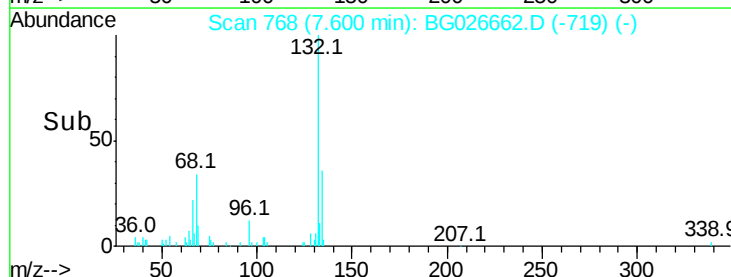
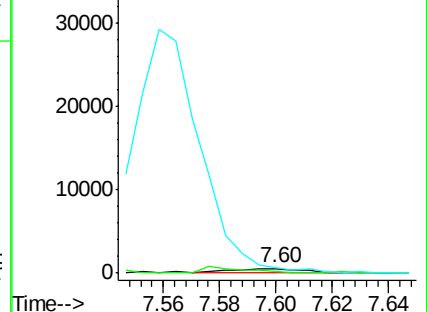
64 125.2 46.6 86.6#

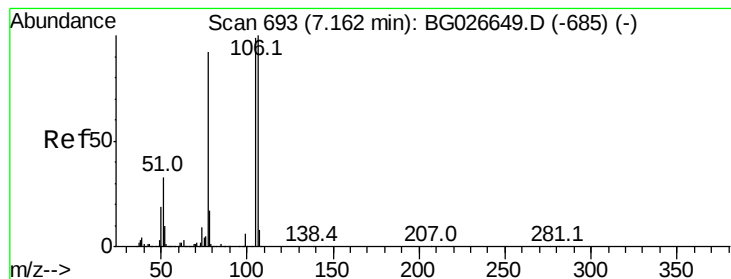


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.31 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

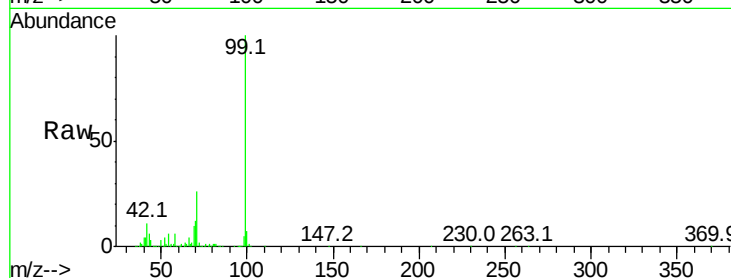
Tot Ion: 77 Resp: 2105

Ion Ratio Lower Upper

77 100

105 0.0 60.9 100.9#

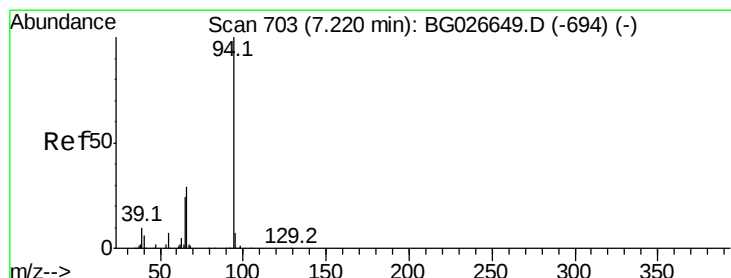
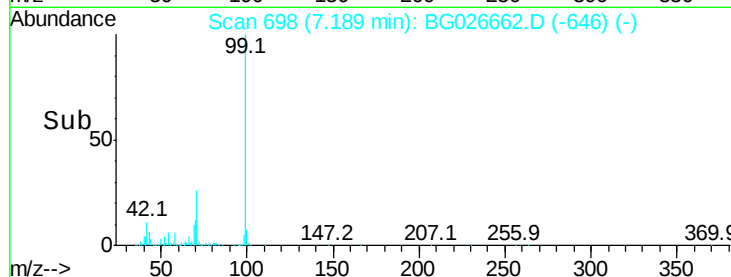
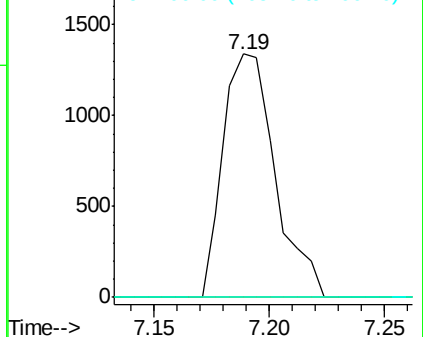
106 0.0 55.1 95.1#



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: 0.02 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.04 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

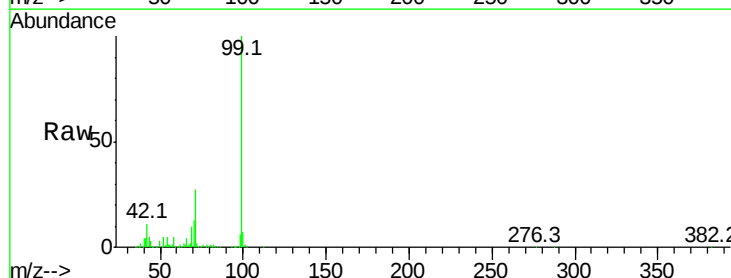
Tgt Ion: 94 Resp: 203

Ion Ratio Lower Upper

94 100

65 2058.6 20.6 60.6#

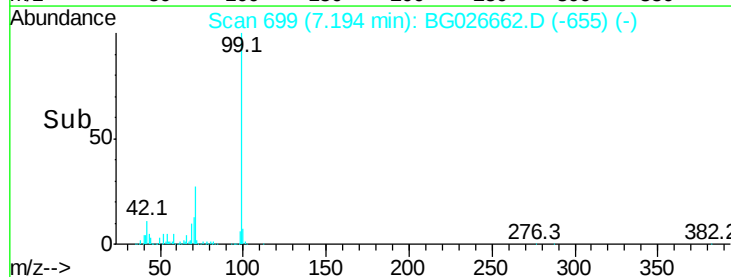
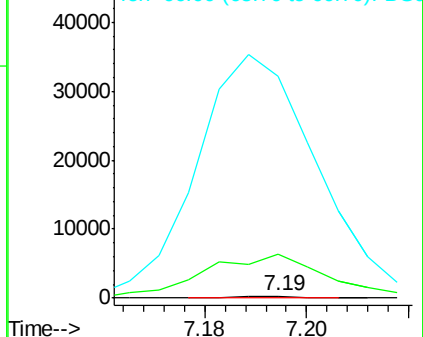
66 10444.0 35.5 75.5#

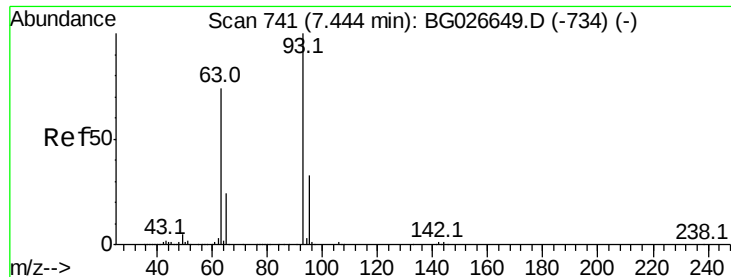


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.11 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.11 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

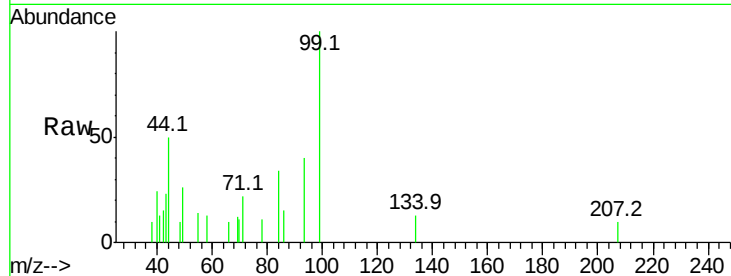
Tot Ion: 93 Resp: 983

Ion Ratio Lower Upper

93 100

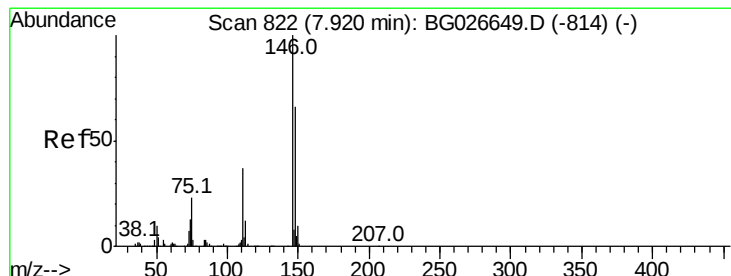
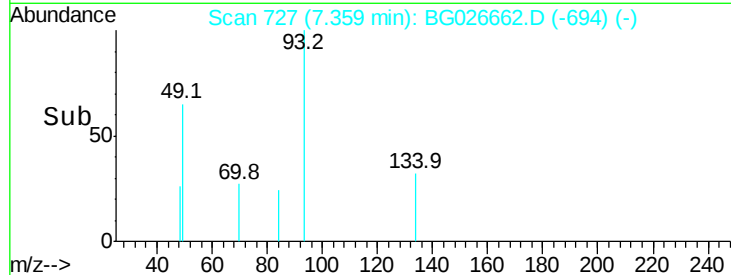
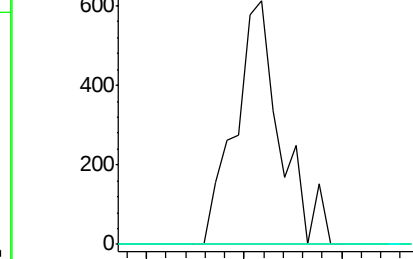
63 0.0 78.5 118.5#

95 0.0 9.8 49.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

7.36



#12

1,3-Dichlorobenzene

Concen: 0.01 ng

RT: 7.83 min Scan# 808

Delta R.T. -0.11 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

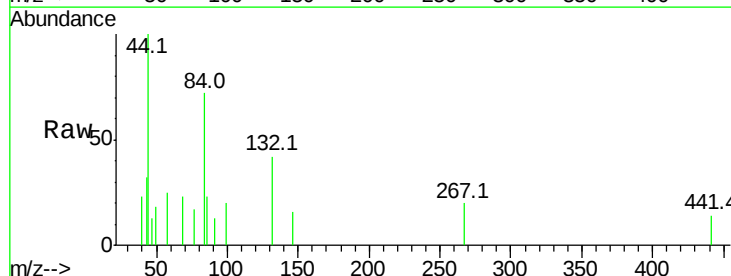
Tgt Ion: 146 Resp: 68

Ion Ratio Lower Upper

146 100

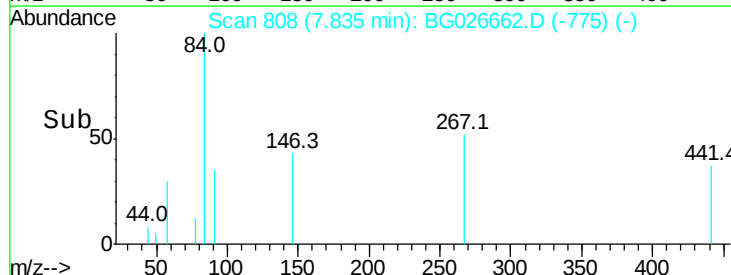
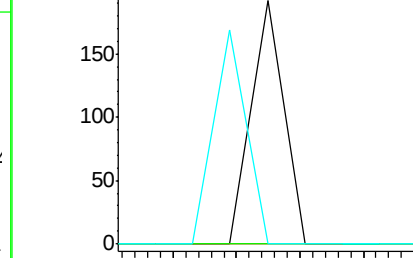
148 0.0 49.2 73.8#

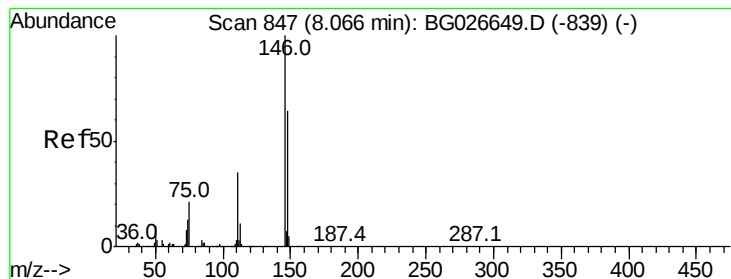
75 0.0 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

7.83





#13

1,4-Dichlorobenzene

Concen: 0.01 ng

RT: 8.02 min Scan# 840

Delta R.T. -0.06 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

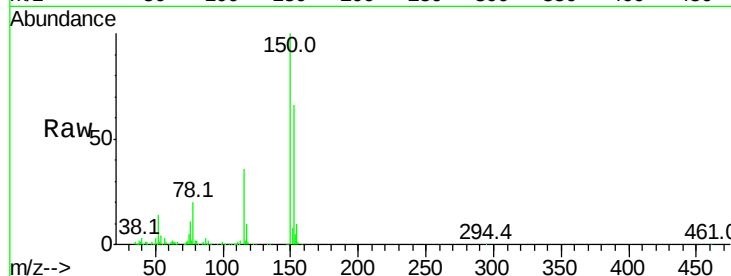
Tot Ion:146 Resp: 55

Ion Ratio Lower Upper

146 100

148 251.6 52.2 78.2#

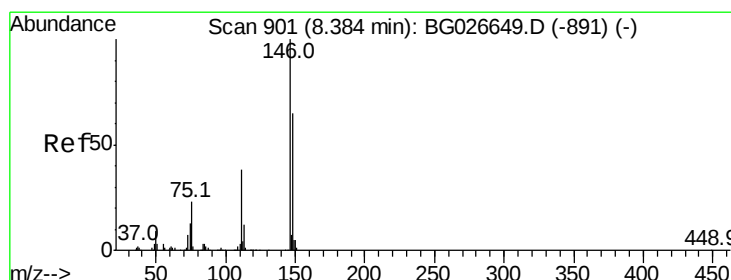
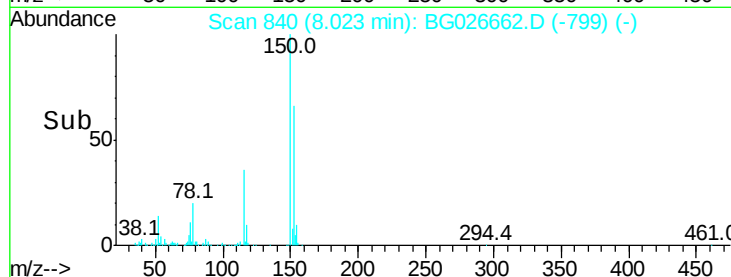
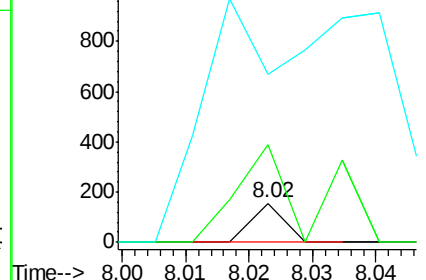
111 432.3 37.0 55.6#



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: 0.01 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.05 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

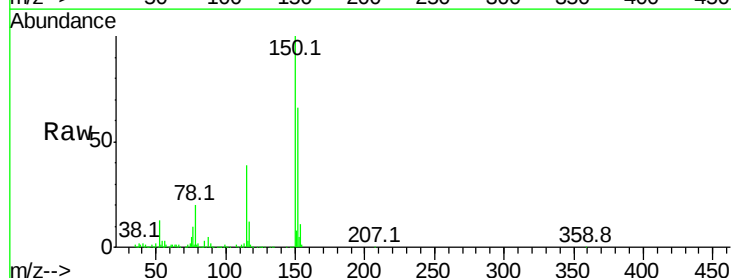
Tgt Ion:146 Resp: 123

Ion Ratio Lower Upper

146 100

148 617.6 54.6 81.8#

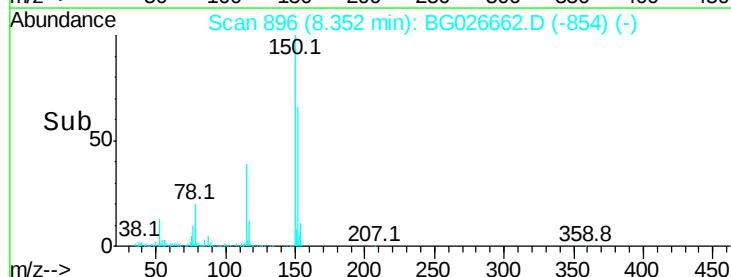
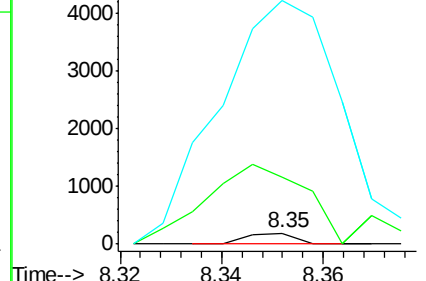
111 2243.6 39.7 59.5#

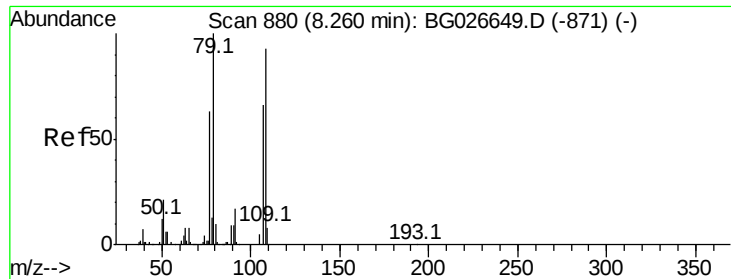


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.94 ng

RT: 8.35 min Scan# 896

Delta R.T. 0.07 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampled :

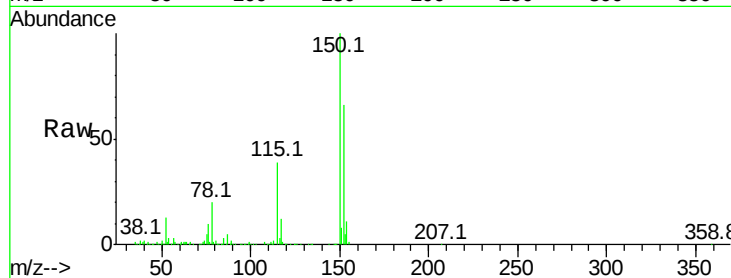
Tot Ion: 79 Resp: 12084

Ion Ratio Lower Upper

79 100

108 42.9 45.5 68.3#

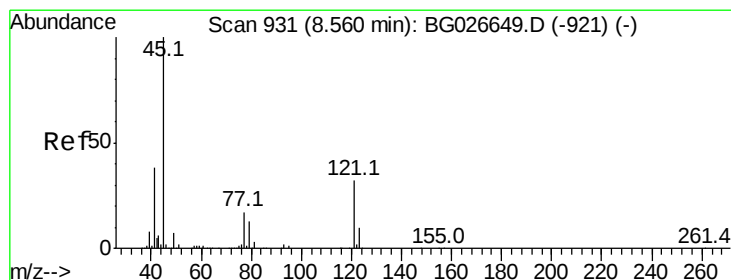
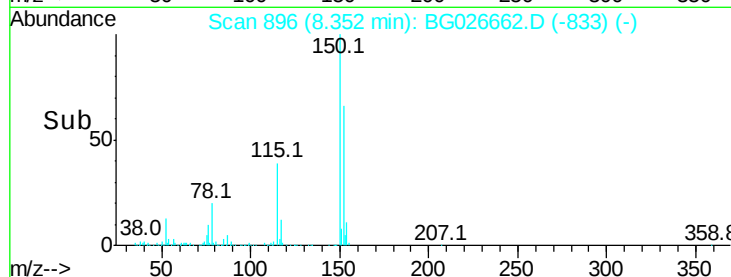
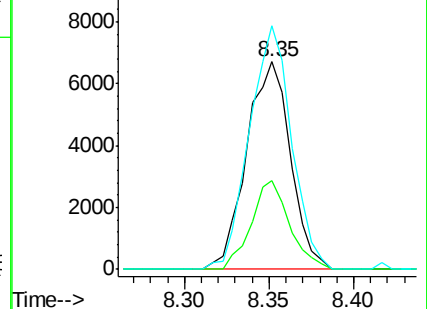
77 117.3 54.3 81.5#



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: 0.02 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.04 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

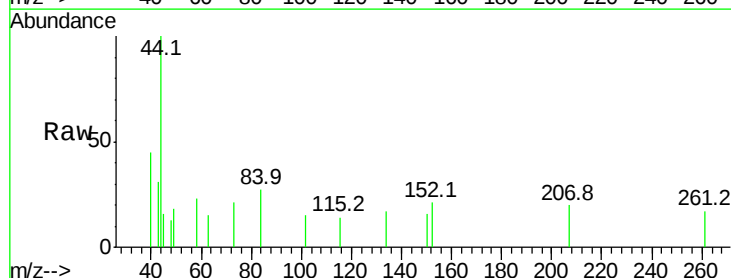
Tgt Ion: 45 Resp: 198

Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.6

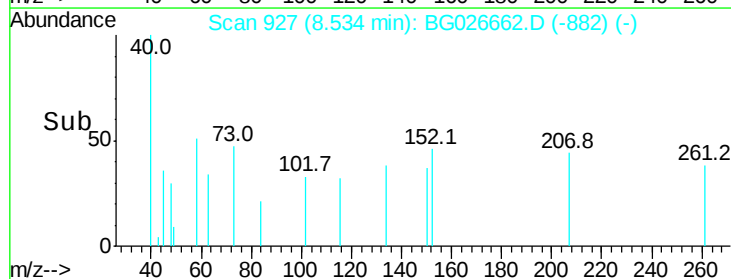
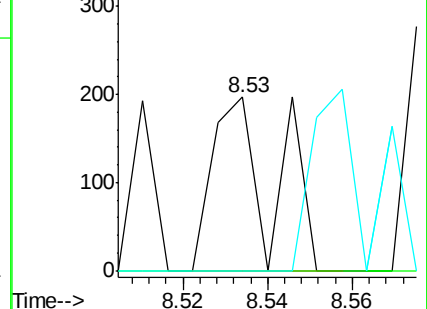
79 0.0 0.0 28.5

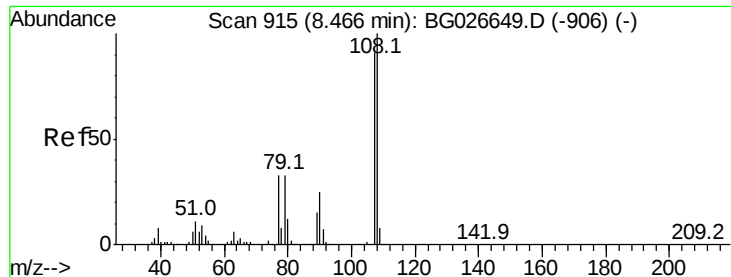


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.01 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.01 min

Lab File: BG026662.D

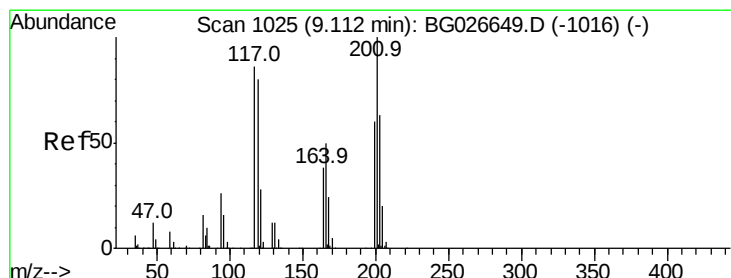
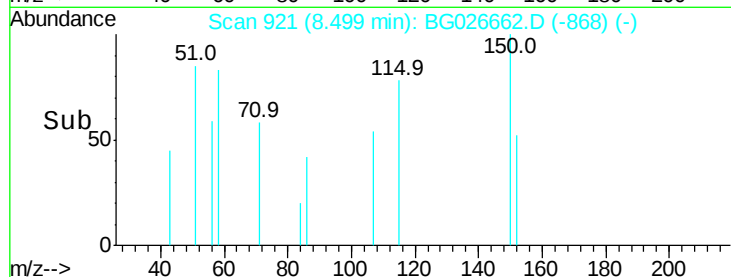
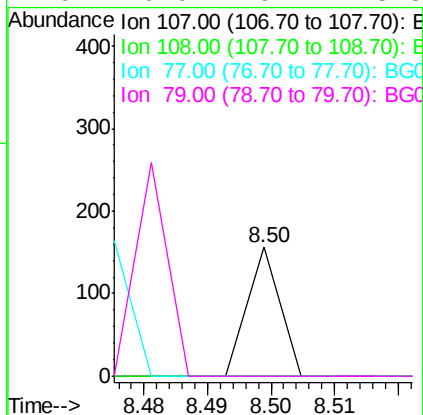
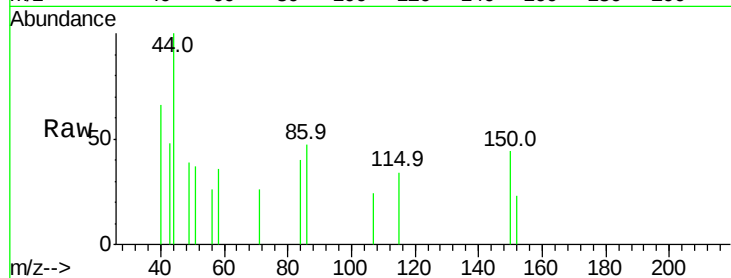
Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	55
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#



#18

Hexachloroethane

Concen: 0.02 ng

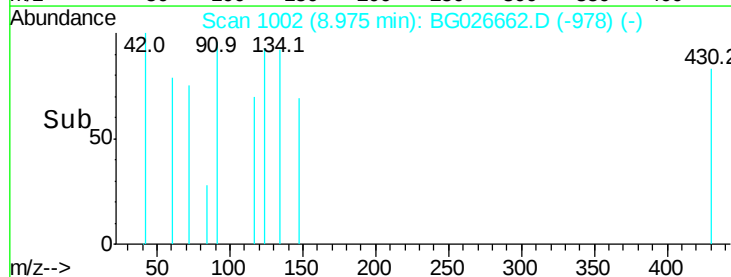
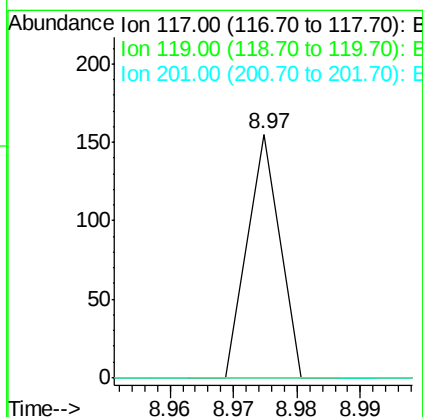
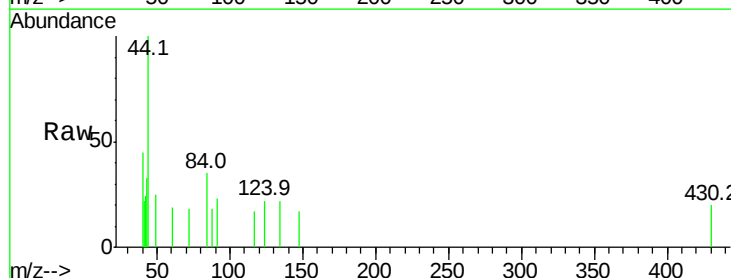
RT: 8.97 min Scan# 1002

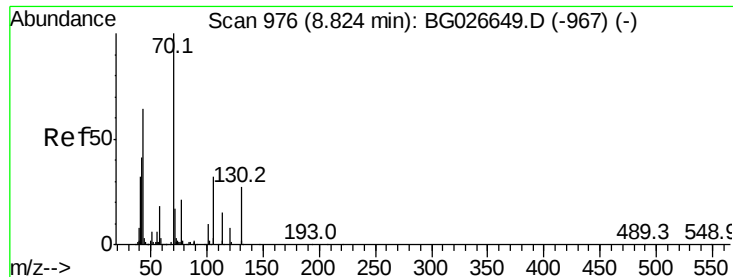
Delta R.T. -0.16 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Tgt Ion:	117	Resp:	55
Ion	Ratio	Lower	Upper
117	100		
119	0.0	69.8	104.6#
201	0.0	95.4	143.0#

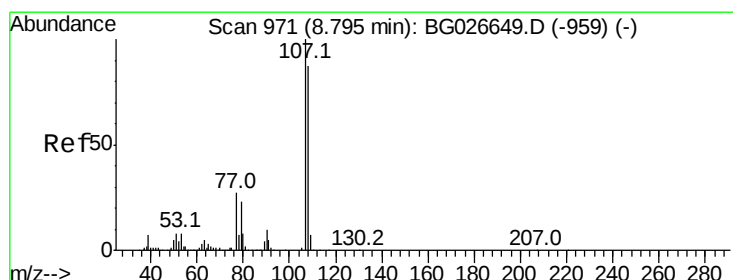
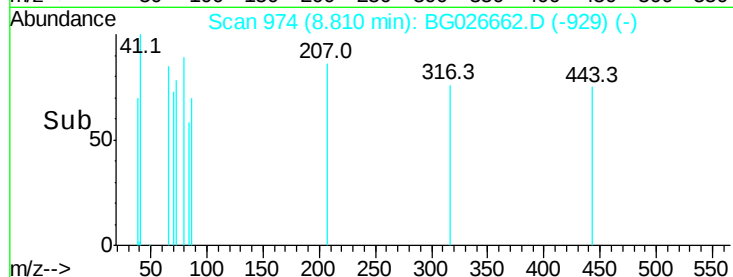
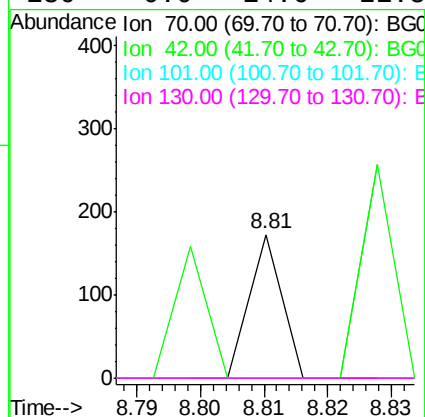
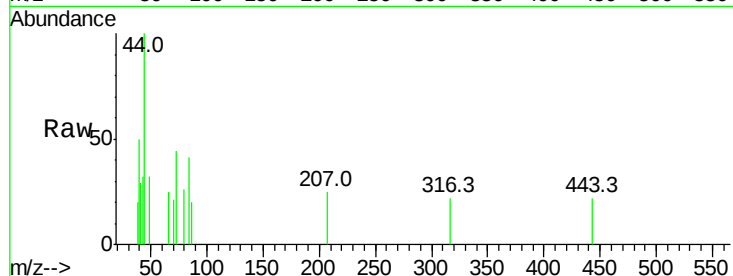




#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.04 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

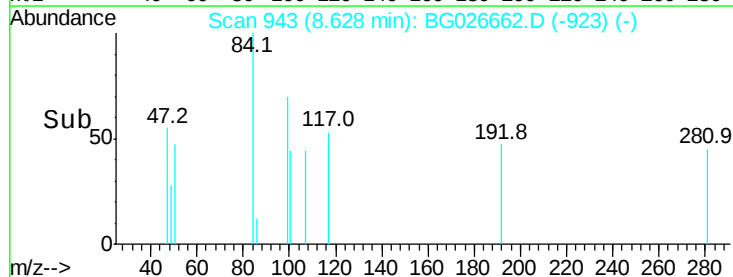
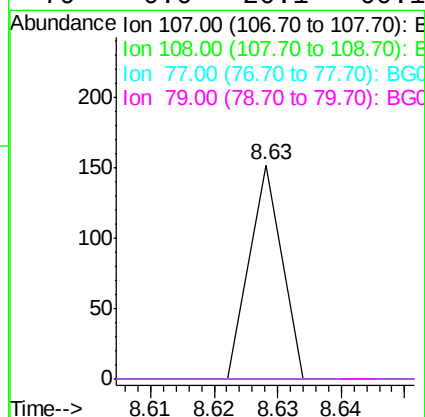
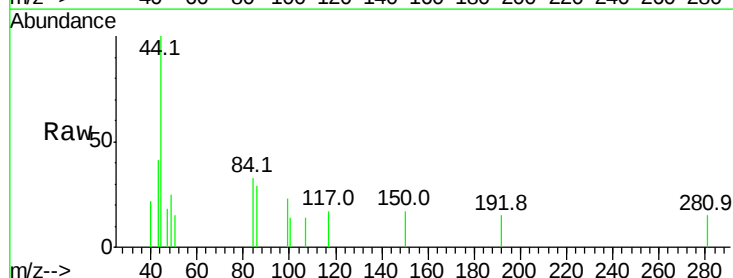
Instrument :
BNA_G
ClientSampleId :

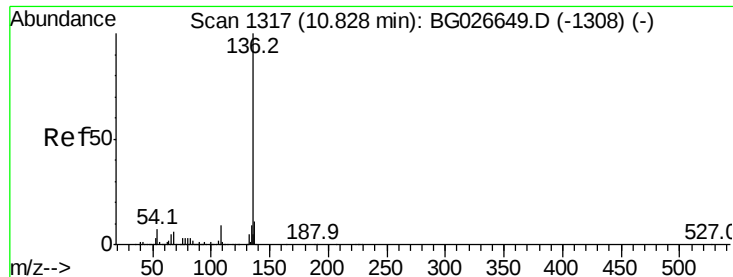
Tot Ion:	70	Resp:	61
Ion	Ratio	Lower	Upper
70	100		
42	0.0	56.1	84.1#
101	0.0	7.5	11.3#
130	0.0	14.6	21.8#



#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.63 min Scan# 943
Delta R.T. -0.18 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:	107	Resp:	54
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: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

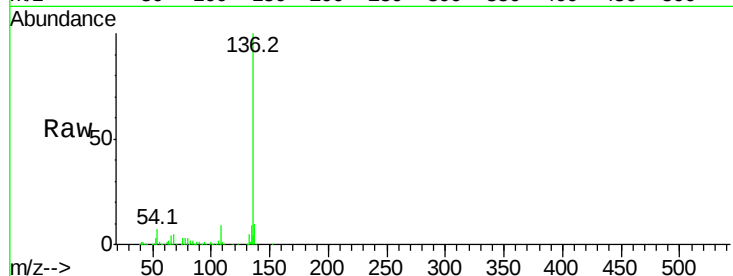
BNA_G

ClientSampleId :

Tot Ion:136 Resp: 585572

Ion Ratio Lower Upper

136	100		
137	10.4	8.9	13.3
54	6.6	9.3	13.9#
68	5.3	5.1	7.7

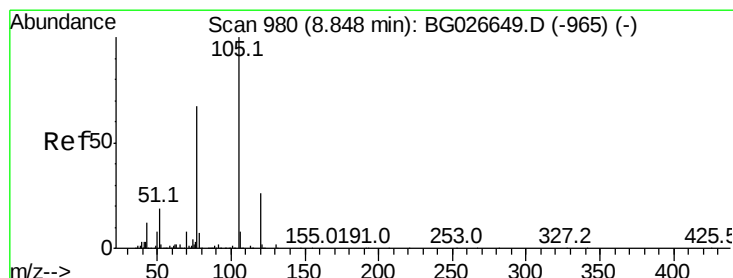
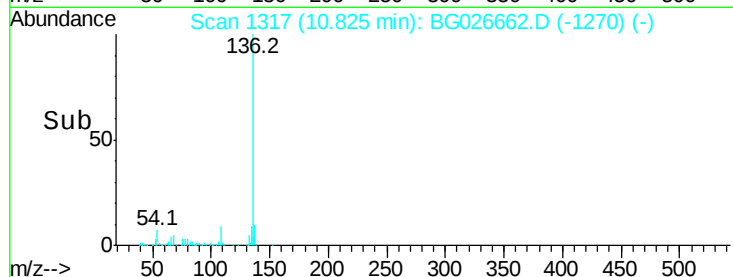
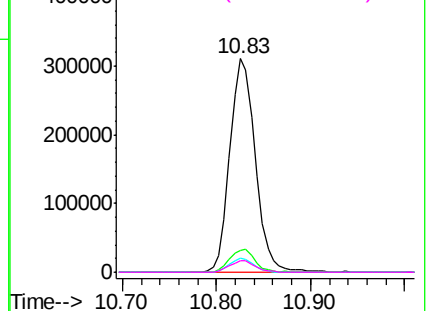


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 0.00 ng

RT: 8.87 min Scan# 985

Delta R.T. 0.01 min

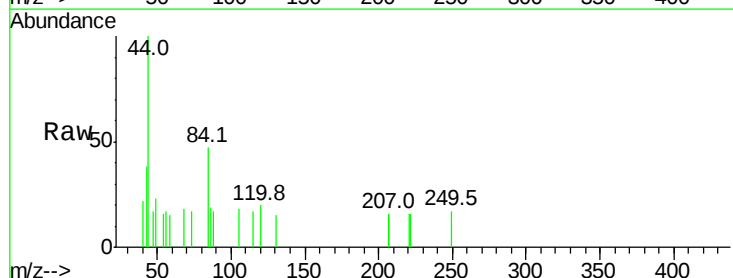
Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Tgt Ion:105 Resp: 66

Ion Ratio Lower Upper

105	100		
71	0.0	0.9	1.3#
51	0.0	34.0	51.0#
120	110.6	17.3	25.9#

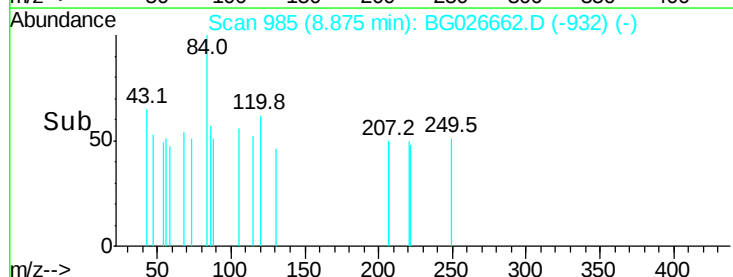
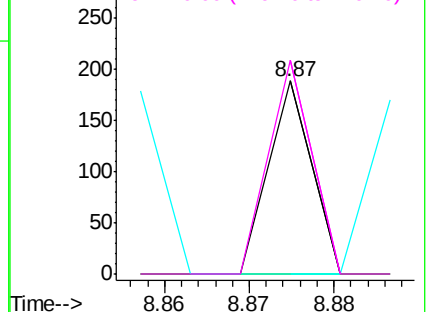


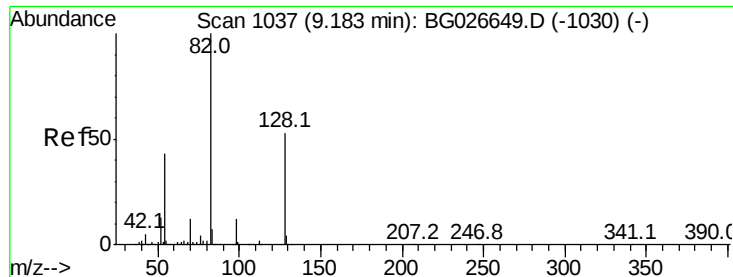
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 94.45 ng

RT: 9.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampled :

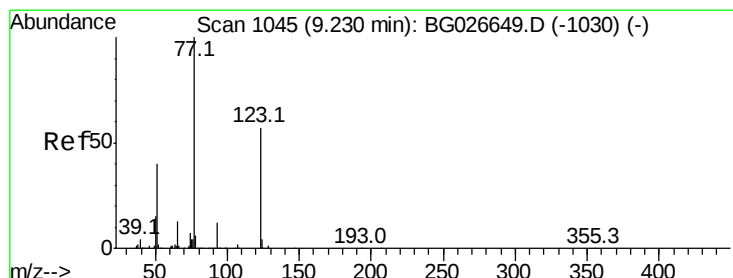
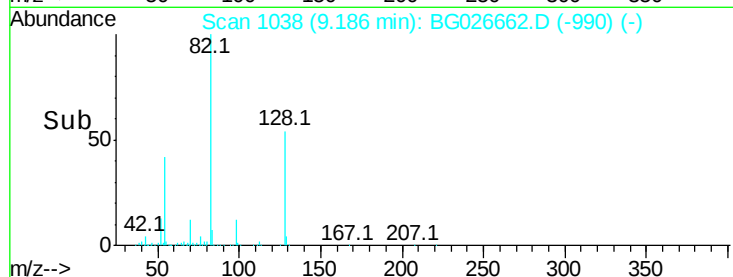
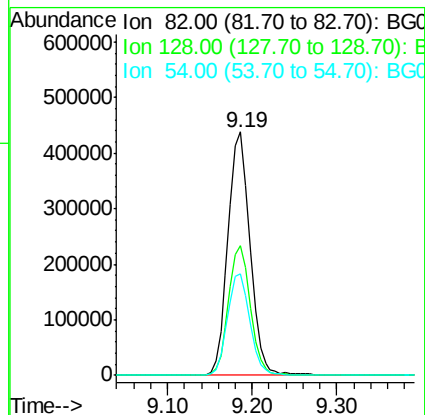
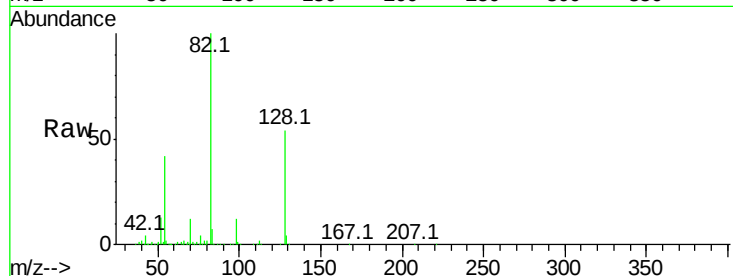
Tot Ion: 82 Resp: 792618

Ion Ratio Lower Upper

82 100

128 53.5 26.4 39.6#

54 41.9 49.4 74.2#



#24

Nitrobenzene

Concen: 0.28 ng

RT: 9.19 min Scan# 1039

Delta R.T. -0.05 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

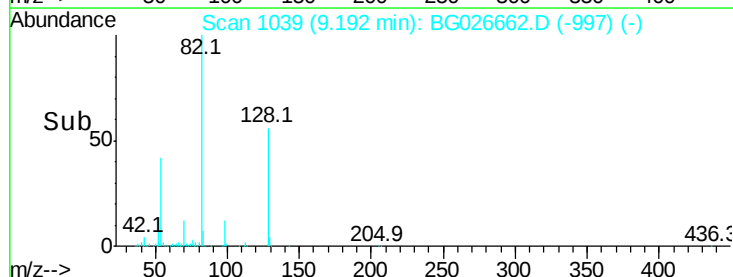
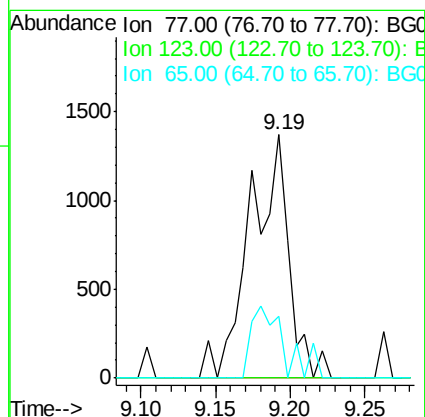
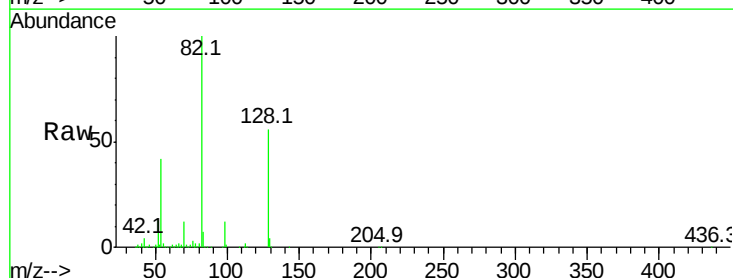
Tgt Ion: 77 Resp: 2462

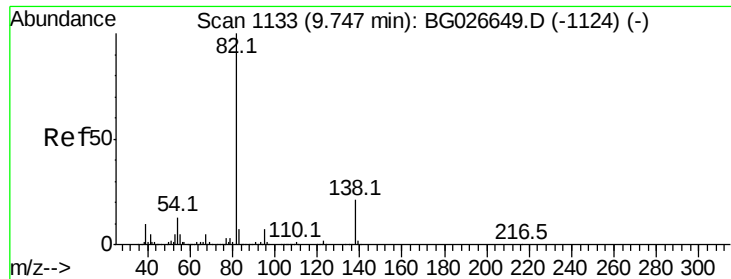
Ion Ratio Lower Upper

77 100

123 0.0 26.1 39.1#

65 25.5 12.4 18.6#





#25

Isophorone

Concen: 0.02 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.03 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

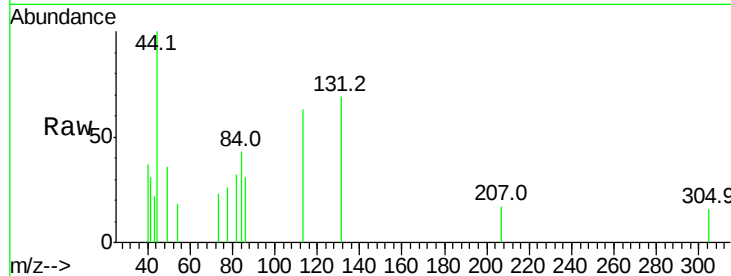
Tot Ion: 82 Resp: 365

Ion Ratio Lower Upper

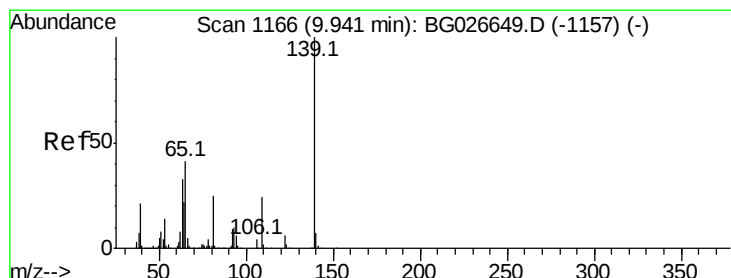
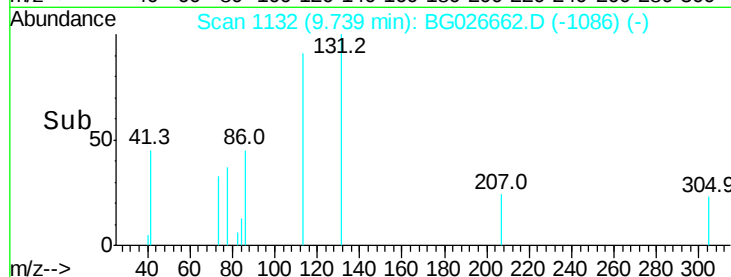
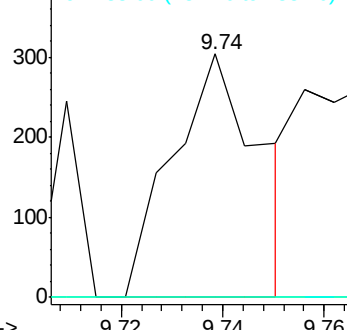
82 100

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: 9.89 min Scan# 1158

Delta R.T. -0.07 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

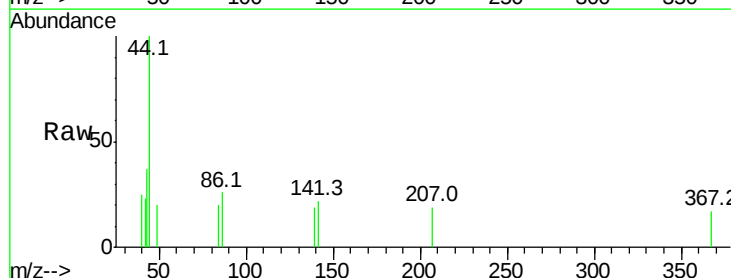
Tgt Ion: 139 Resp: 60

Ion Ratio Lower Upper

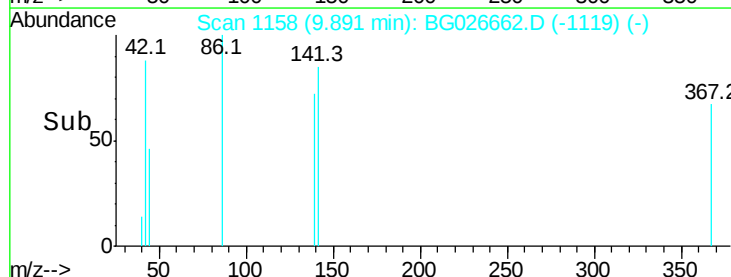
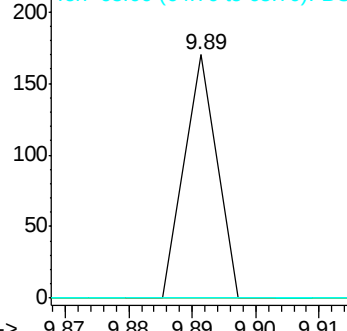
139 100

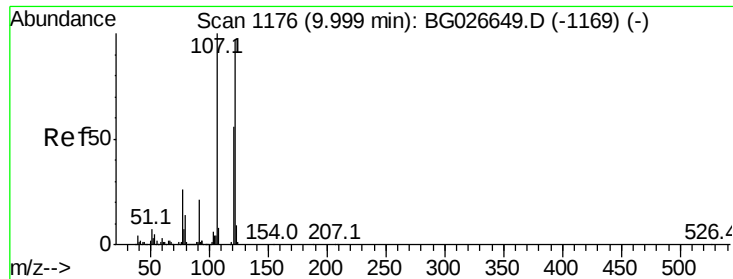
109 0.0 38.6 58.0#

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: 0.01 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

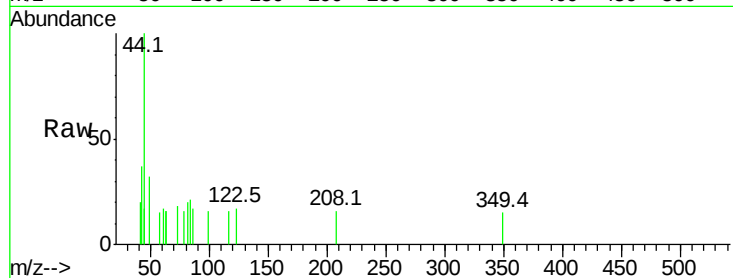
Tot Ion:122 Resp: 57

Ion Ratio Lower Upper

122 100

107 0.0 104.2 156.4#

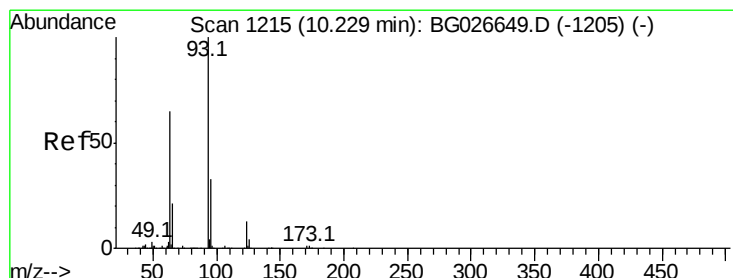
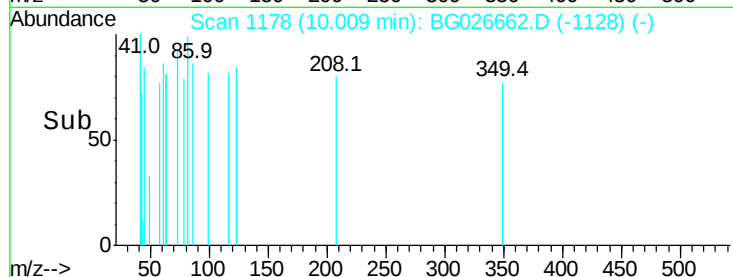
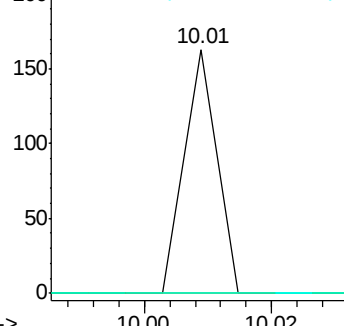
121 0.0 46.0 69.0#



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: 10.27 min Scan# 1222

Delta R.T. 0.02 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

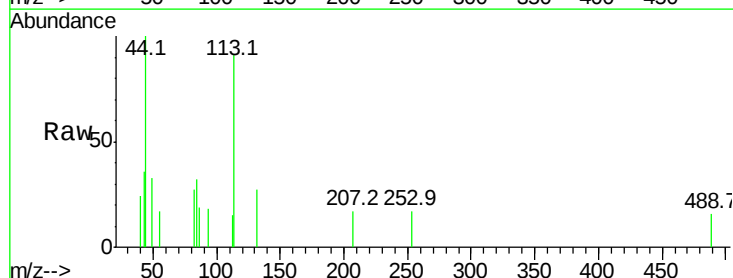
Tgt Ion: 93 Resp: 68

Ion Ratio Lower Upper

93 100

95 0.0 25.7 38.5#

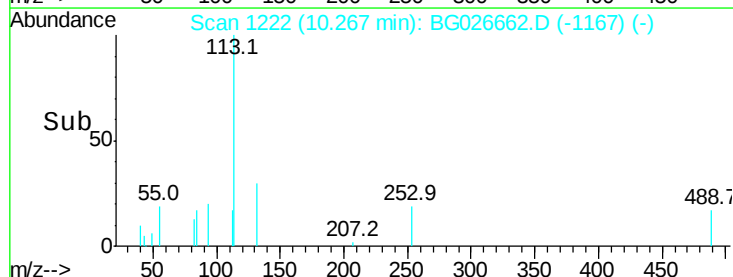
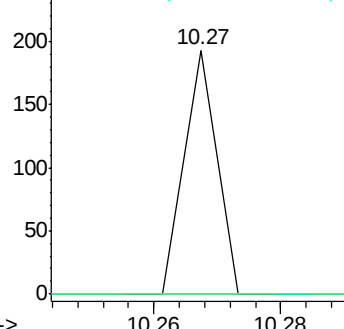
123 0.0 8.3 12.5#

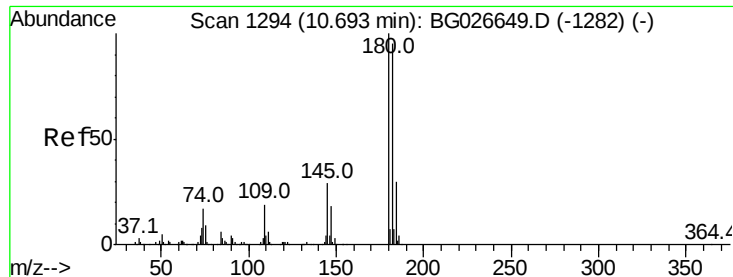


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

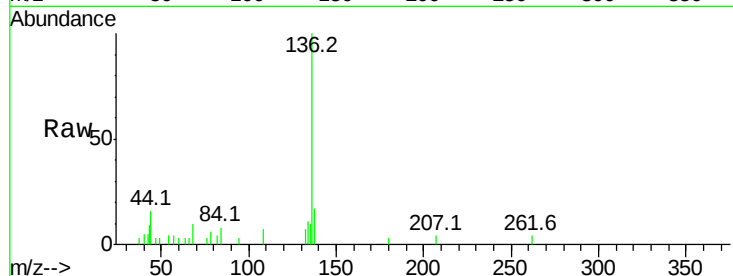




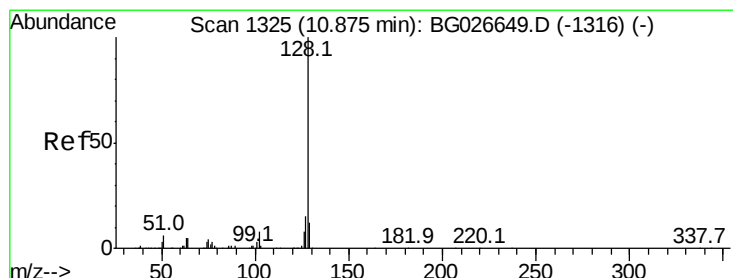
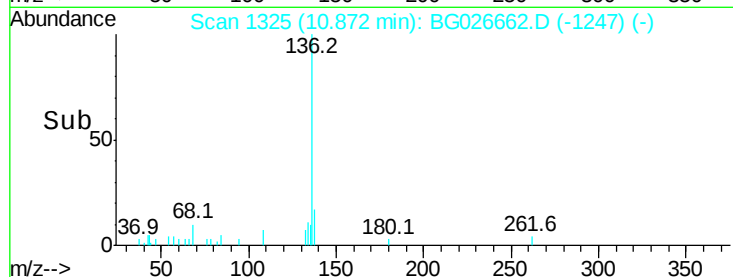
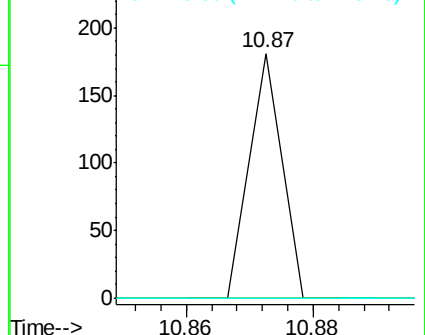
#30
 1,2,4-Trichlorobenzene
 Concen: 0.01 ng
 RT: 10.87 min Scan# 1325
 Delta R.T. 0.16 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.0	115.4#
145	0.0	23.4	35.0#

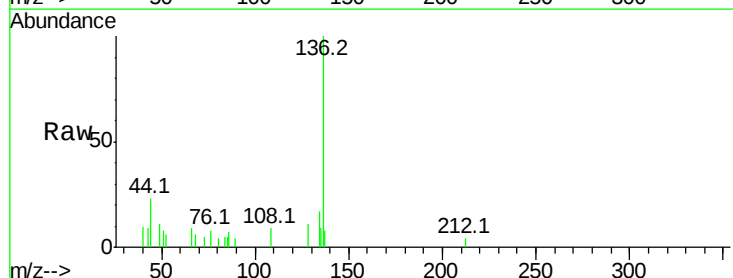


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

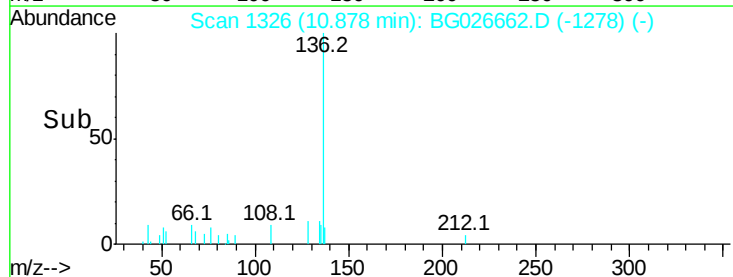
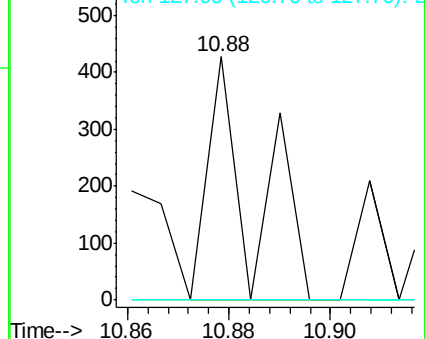


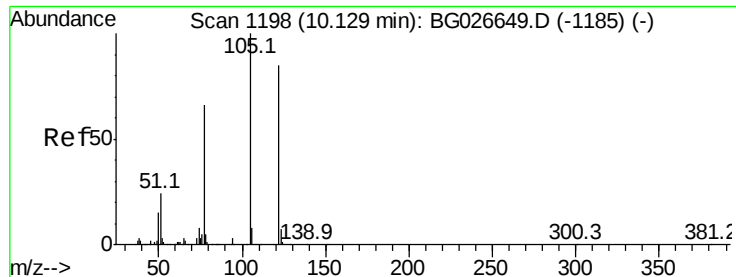
#31
 Naphthalene
 Concen: 0.01 ng
 RT: 10.88 min Scan# 1326
 Delta R.T. -0.02 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	0.0	11.4	17.0#



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 9.02 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.14 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

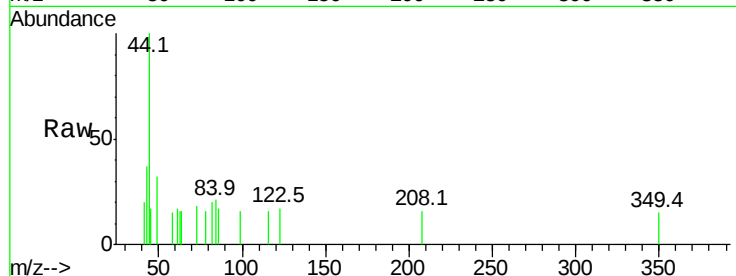
Tot Ion:122 Resp: 57

Ion Ratio Lower Upper

122 100

105 0.0 120.1 160.1#

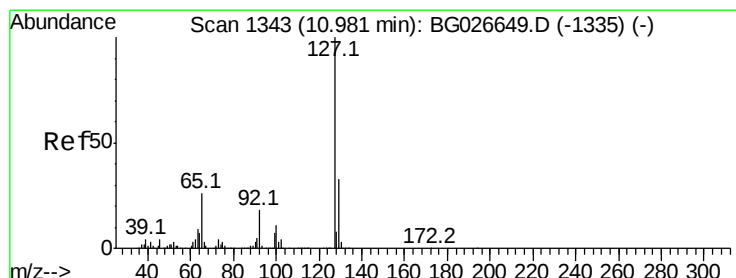
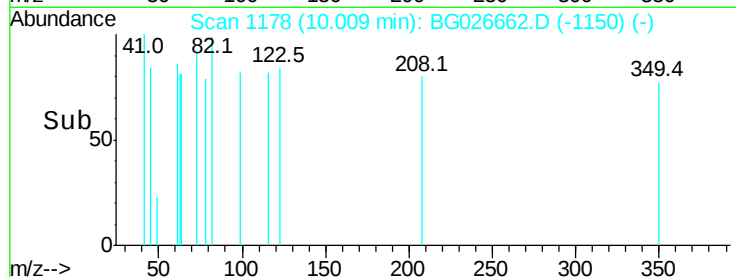
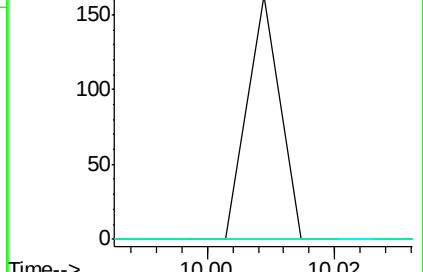
77 0.0 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 0.02 ng

RT: 11.06 min Scan# 1357

Delta R.T. 0.06 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Tgt Ion:127 Resp: 252

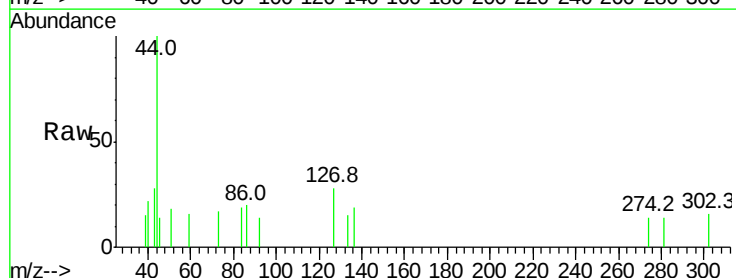
Ion Ratio Lower Upper

127 100

129 0.0 23.6 35.4#

65 0.0 37.7 56.5#

92 51.8 17.6 26.4#

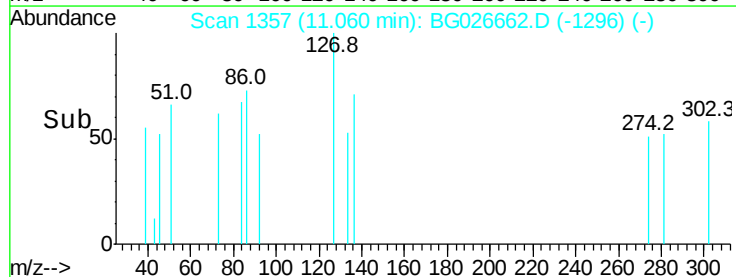
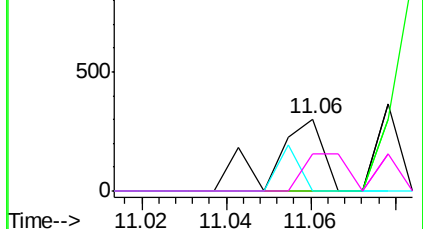


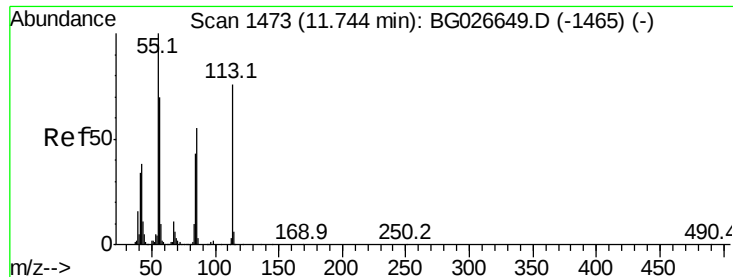
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





#35

Caprolactam

Concen: 0.02 ng

RT: 11.66 min Scan# 1459

Delta R.T. -0.11 min

Lab File: BG026662.D

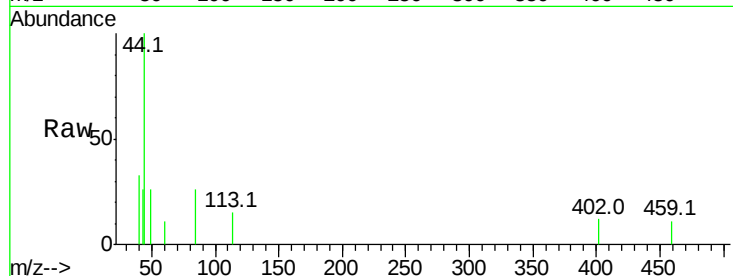
Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

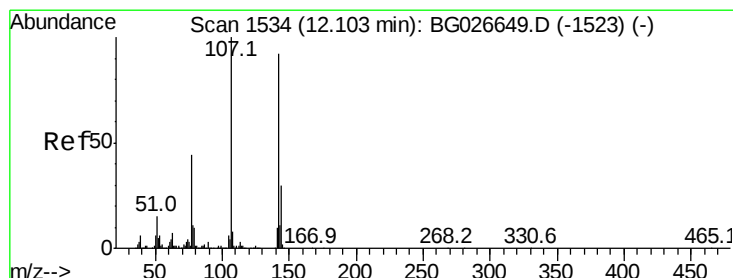
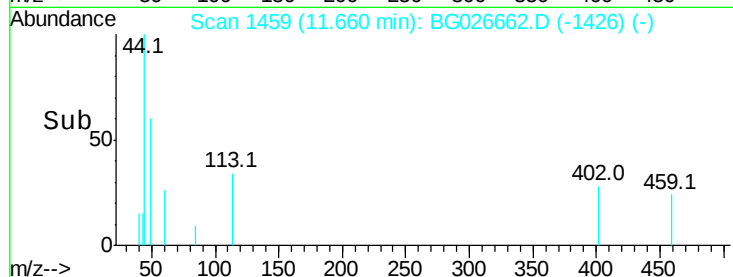
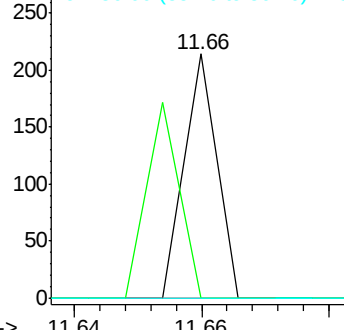
Tot Ion	Ratio	Lower	Upper
113	100		
55	0.0	198.6	238.6#
56	0.0	140.4	180.4#



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



#36

4-Chloro-3-methylphenol

Concen: 0.01 ng

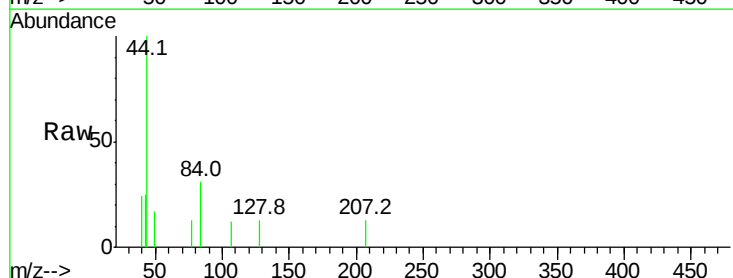
RT: 12.01 min Scan# 1518

Delta R.T. -0.11 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

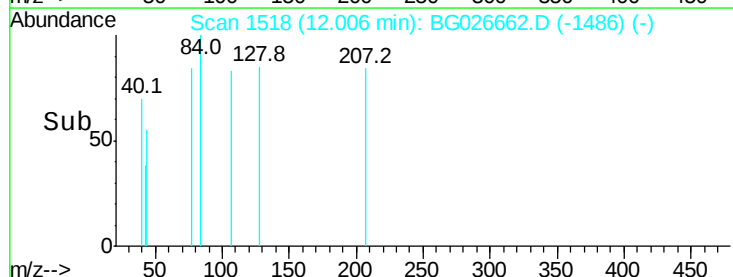
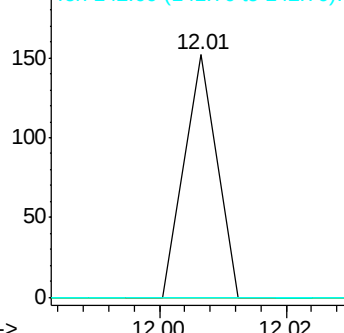
Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.4	26.0#
142	0.0	54.1	81.1#

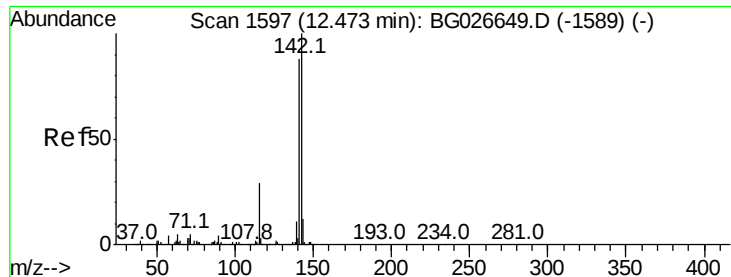


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

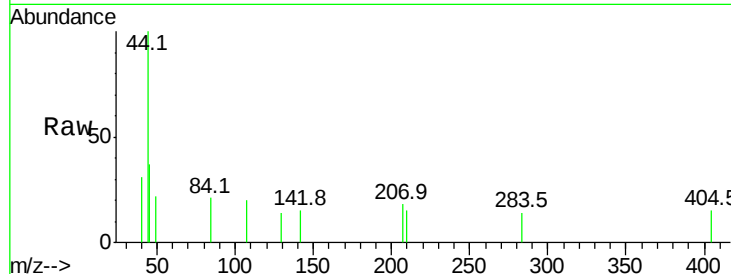




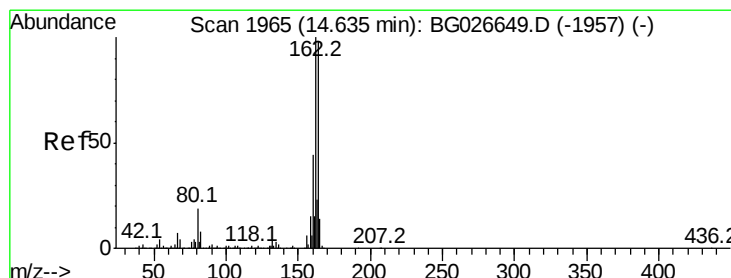
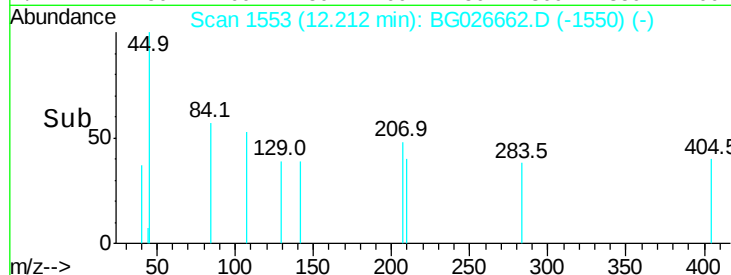
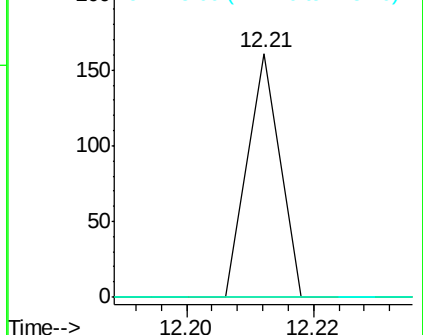
#37
2-Methylnaphthalene
Concen: 0.00 ng
RT: 12.21 min Scan# 1553
Delta R.T. -0.28 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 57
Ion Ratio Lower Upper
142 100
141 0.0 70.4 105.6#
115 0.0 35.5 53.3#

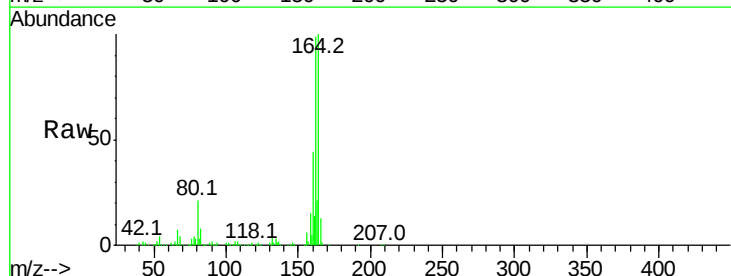


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

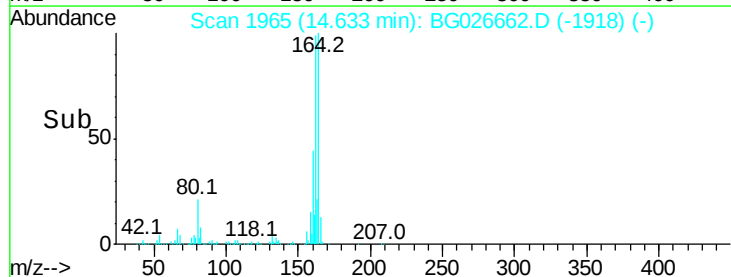
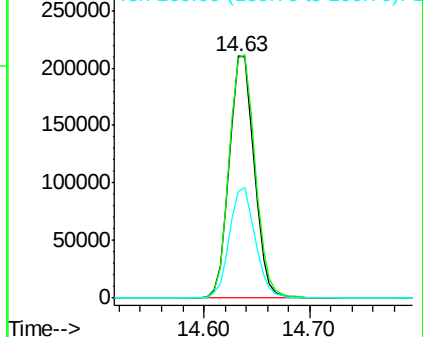


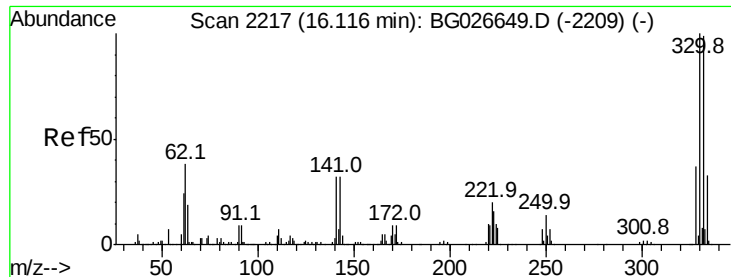
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:164 Resp: 342763
Ion Ratio Lower Upper
164 100
162 99.3 85.1 127.7
160 44.0 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

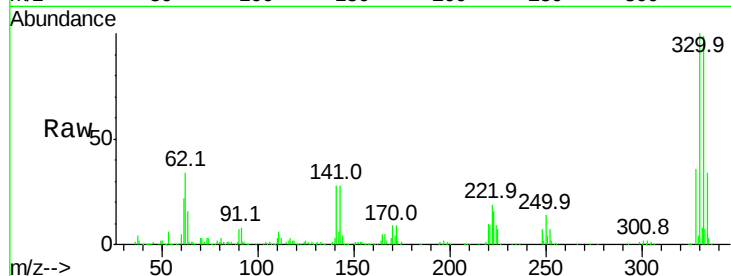




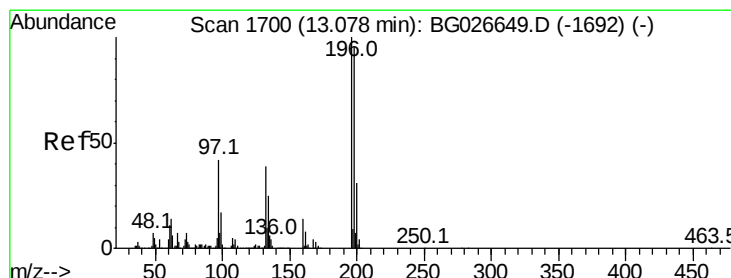
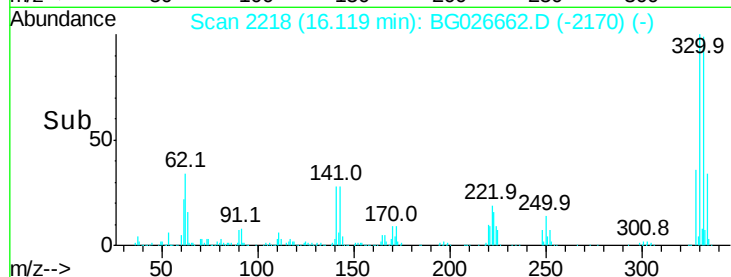
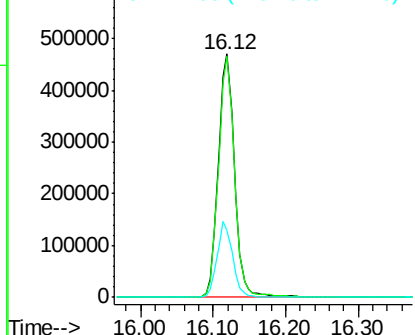
#41
 2,4,6-Tribromophenol
 Concen: 153.98 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.02 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.3	115.9
141	29.9	32.1	48.1#

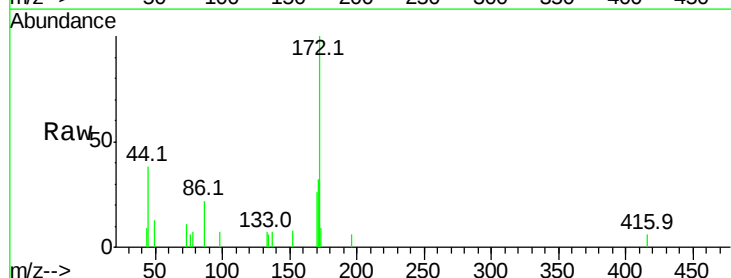


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

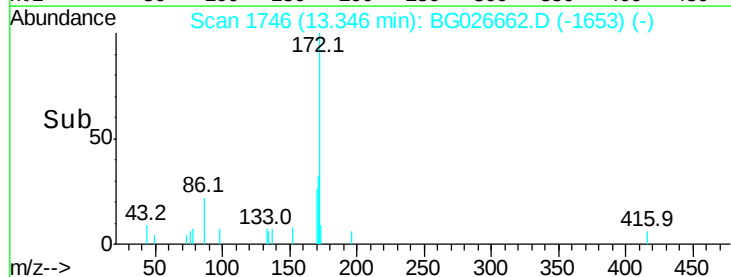
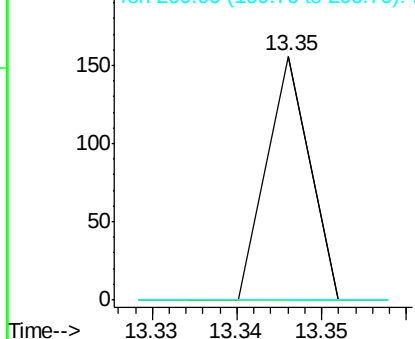


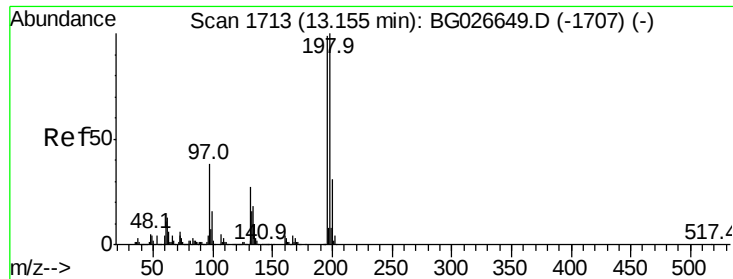
#42
 2,4,6-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.35 min Scan# 1746
 Delta R.T. 0.25 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	81.4	122.2#
200	0.0	27.0	40.6#



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

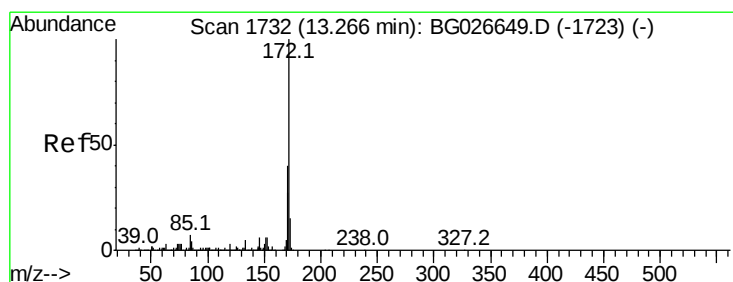
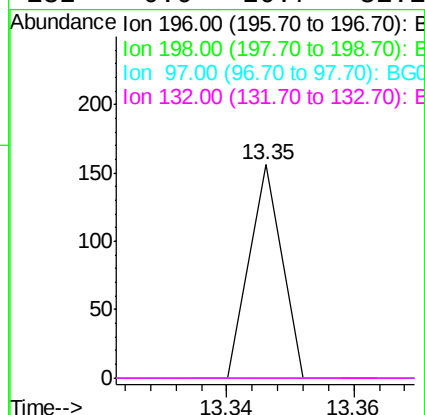
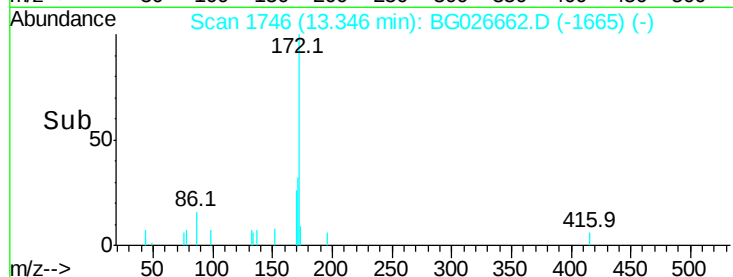
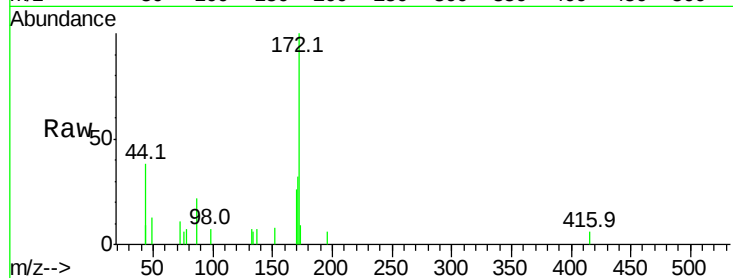




#43
2,4,5-Trichlorophenol
Concen: 0.01 ng
RT: 13.35 min Scan# 1746
Delta R.T. 0.18 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

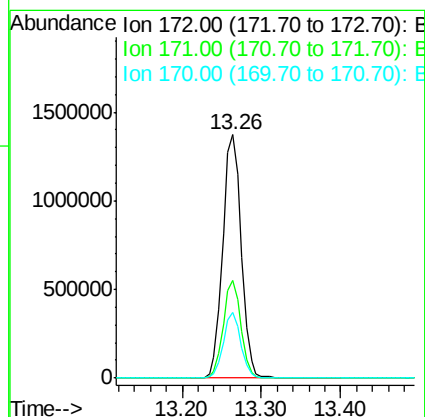
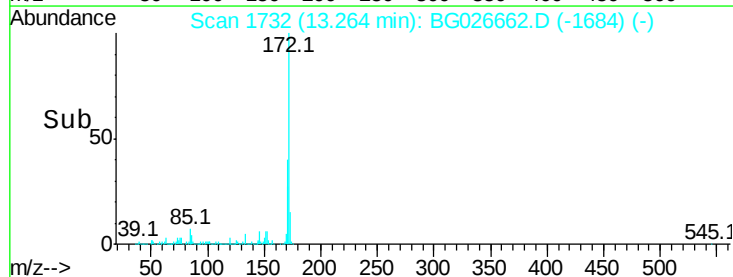
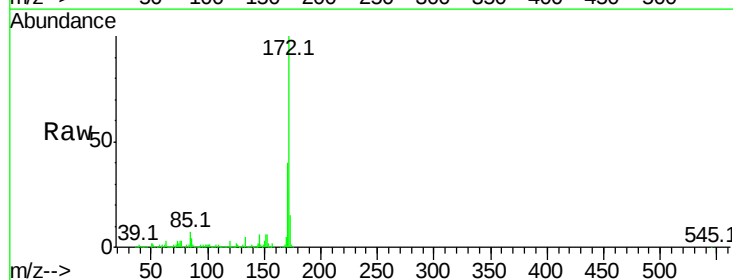
Instrument :
BNA_G
ClientSampleId :

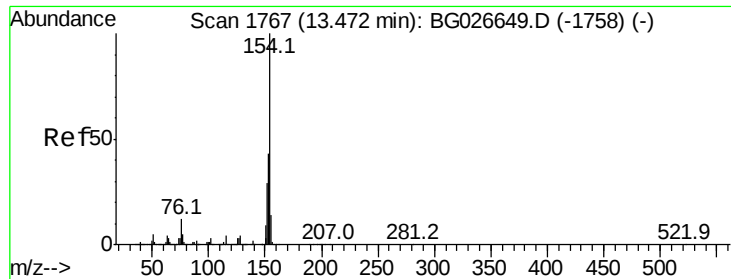
Tot Ion:196 Resp: 55
Ion Ratio Lower Upper
196 100
198 0.0 79.9 119.9#
97 0.0 45.4 68.0#
132 0.0 20.7 31.1#



#44
2-Fluorobiphenyl
Concen: 96.42 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:172 Resp: 2218995
Ion Ratio Lower Upper
172 100
171 40.2 32.2 48.2
170 26.8 21.8 32.6

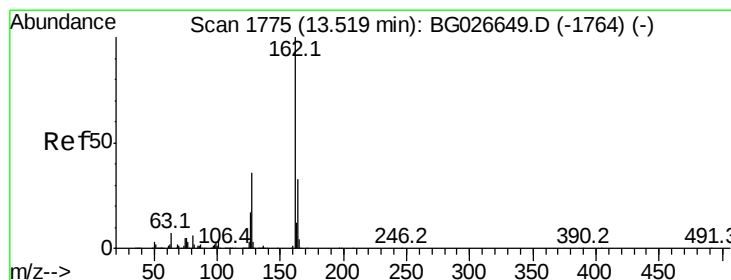
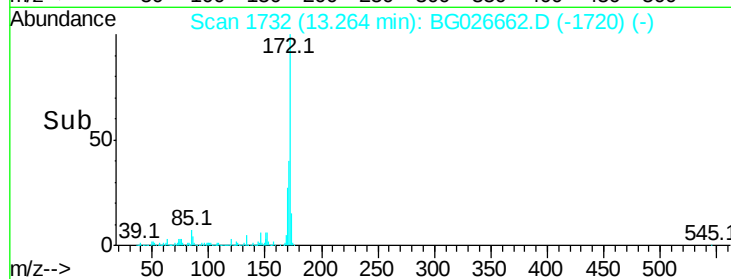
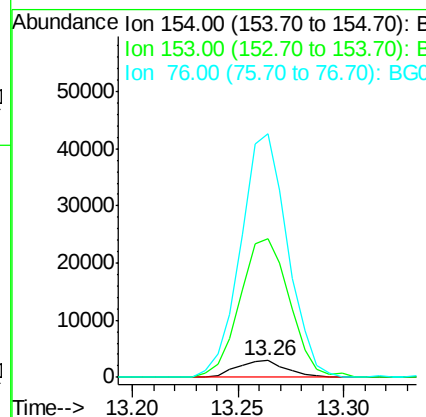
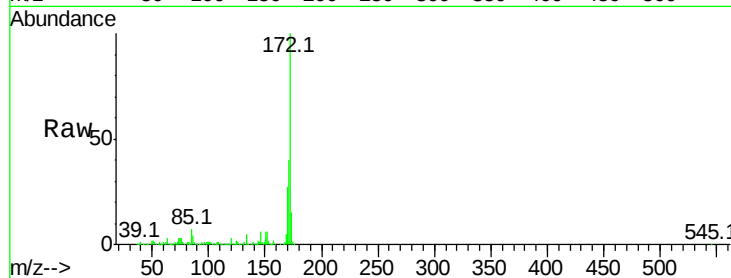




#45
 1,1'-Biphenyl
 Concen: 0.17 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.23 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

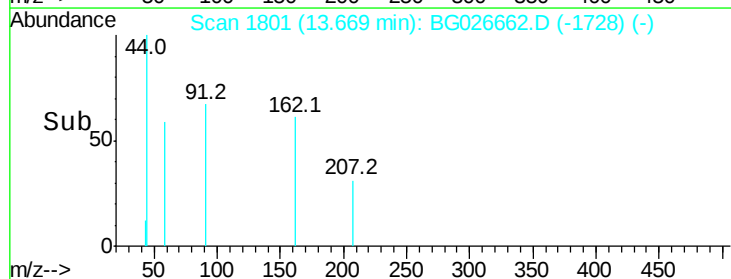
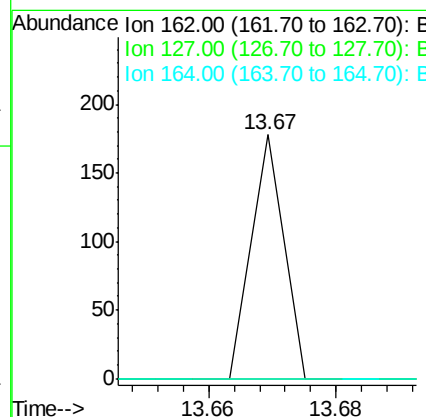
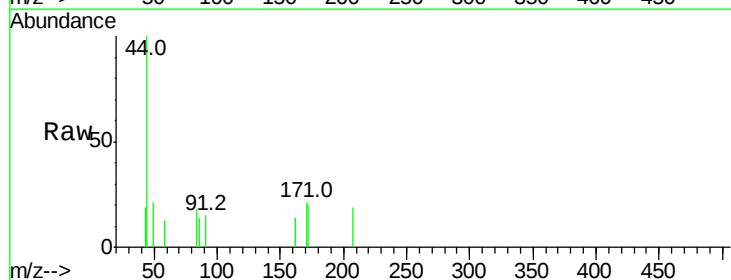
Instrument :
 BNA_G
 ClientSampled :

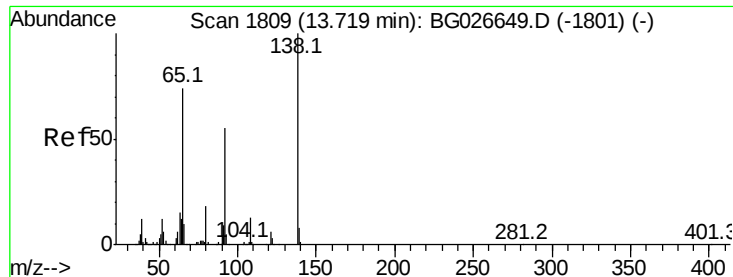
Tot Ion:154 Resp: 4709
 Ion Ratio Lower Upper
 154 100
 153 838.6 23.0 63.0#
 76 1470.5 0.0 33.5#



#46
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. 0.13 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

Tgt Ion:162 Resp: 63
 Ion Ratio Lower Upper
 162 100
 127 0.0 32.2 48.4#
 164 0.0 27.3 40.9#





#47

2-Nitroaniline

Concen: 0.01 ng

RT: 13.74 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

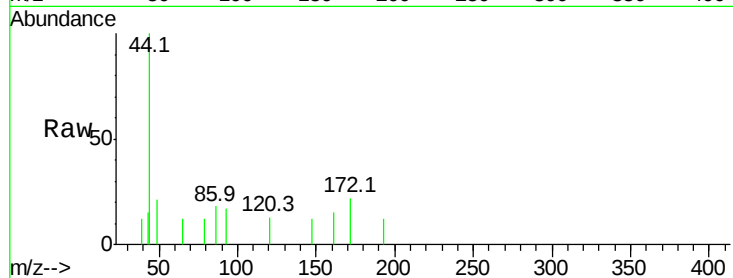
Tot Ion: 65 Resp: 57

Ion Ratio Lower Upper

65 100

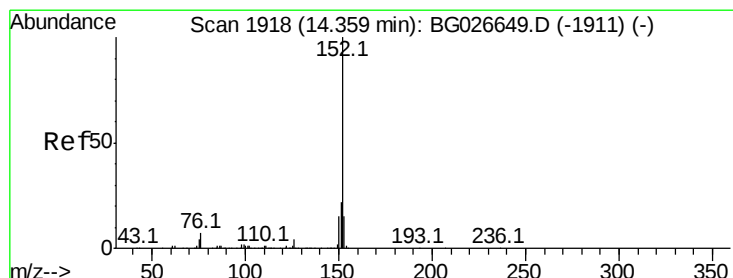
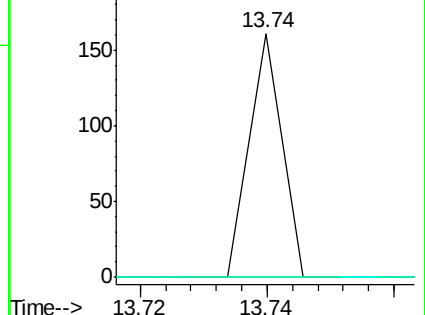
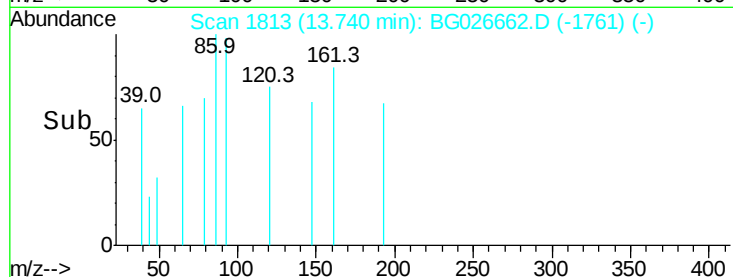
92 0.0 49.0 73.4#

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): BGC

13.74



#48

Acenaphthylene

Concen: 0.00 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

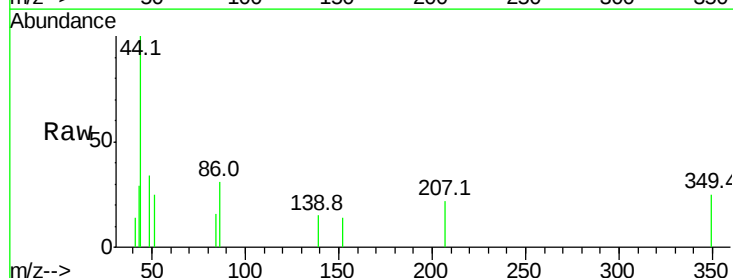
Tgt Ion: 152 Resp: 54

Ion Ratio Lower Upper

152 100

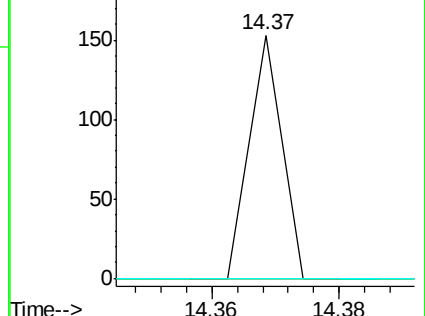
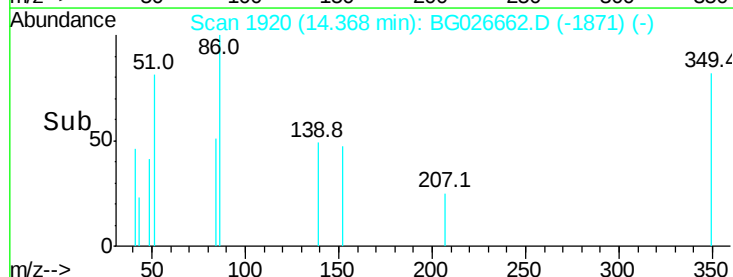
151 0.0 18.2 27.2#

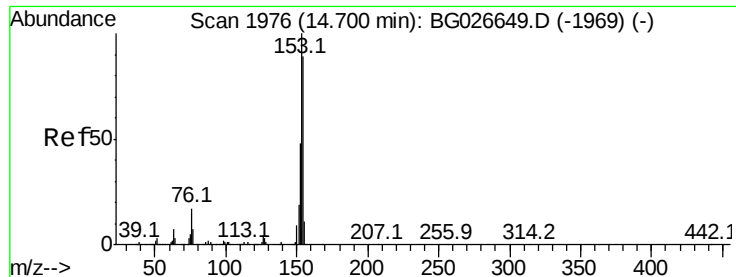
153 0.0 11.3 16.9#



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

14.37





#51

Acenaphthene

Concen: 0.03 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.09 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

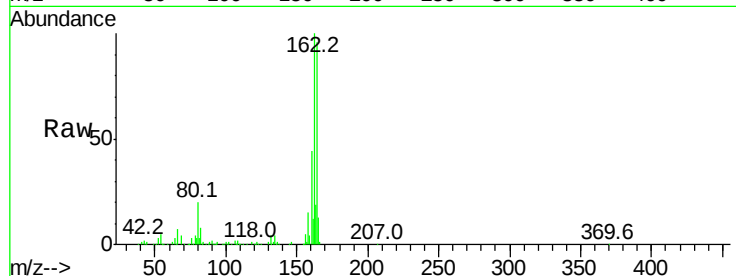
Tot Ion:154 Resp: 580

Ion Ratio Lower Upper

154 100

153 0.0 87.8 131.6#

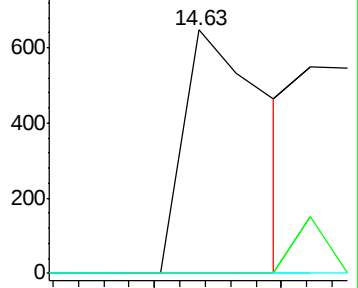
152 0.0 42.2 63.4#



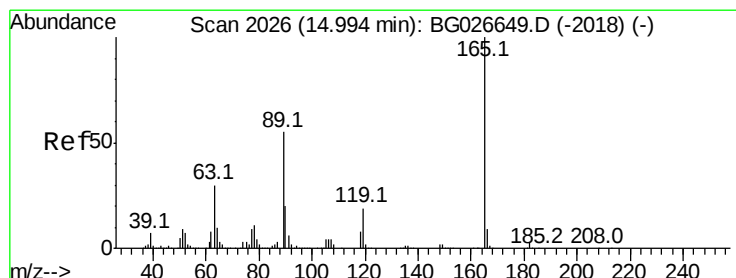
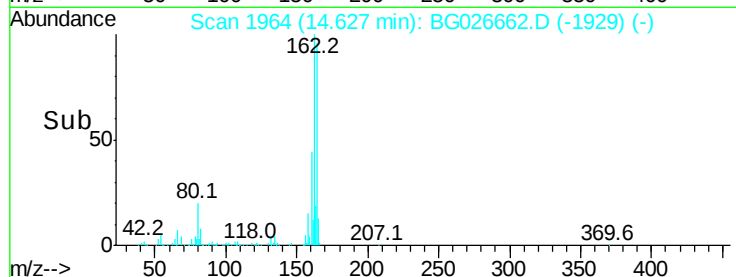
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#56

2,4-Dinitrotoluene

Concen: 0.01 ng

RT: 14.90 min Scan# 2011

Delta R.T. -0.11 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Tgt Ion:165 Resp: 69

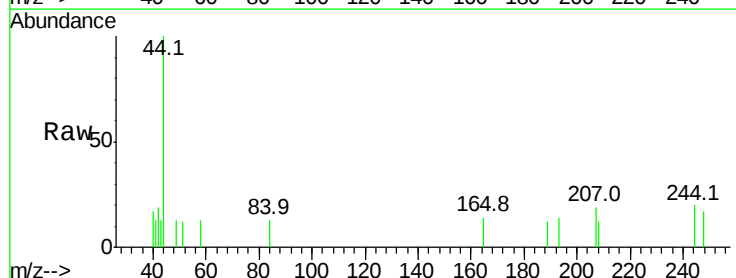
Ion Ratio Lower Upper

165 100

63 0.0 44.0 66.0#

89 0.0 67.3 100.9#

182 0.0 3.8 5.6#

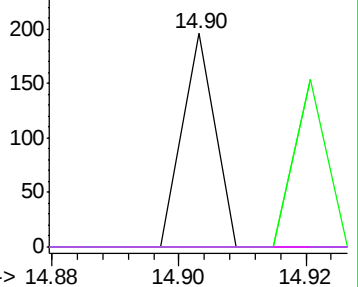


Abundance Ion 165.00 (164.70 to 165.70): E

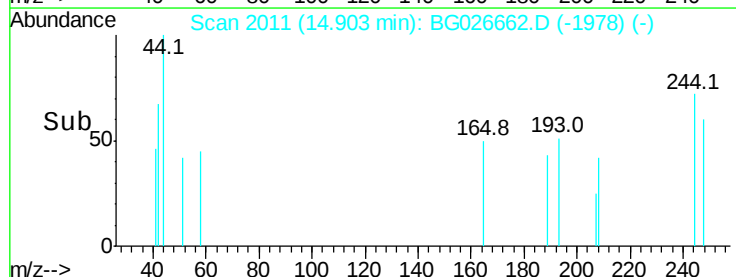
Ion 63.00 (62.70 to 63.70): BG

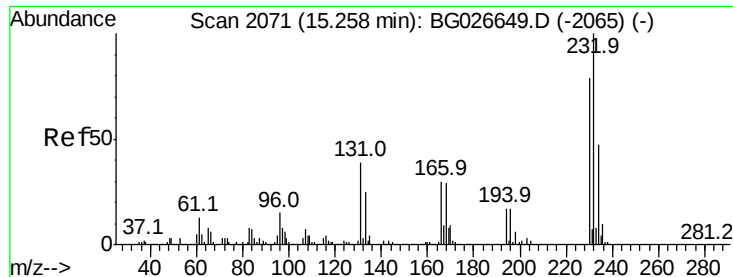
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



Time-->





#58

2,3,4,6-Tetrachlorophenol

Concen: 0.01 ng

RT: 15.37 min Scan# 2090

Delta R.T. 0.09 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 61

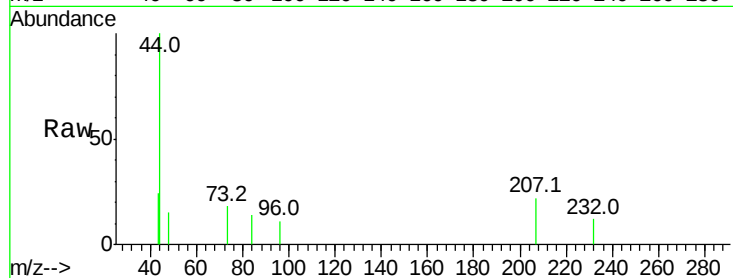
Ion Ratio Lower Upper

232 100

131 0.0 34.9 52.3#

130 0.0 2.3 3.5#

166 0.0 24.2 36.4#

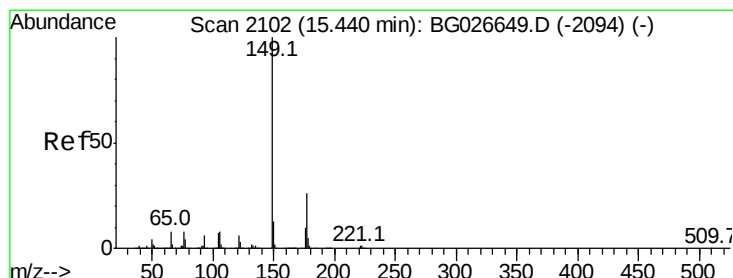
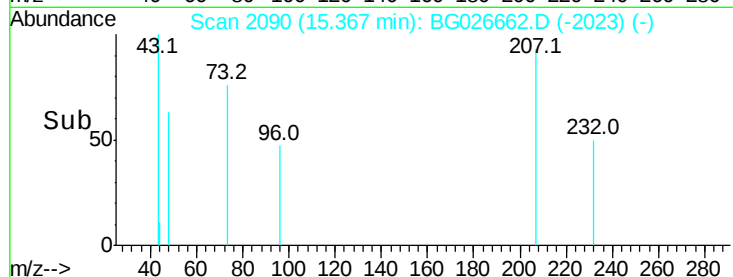
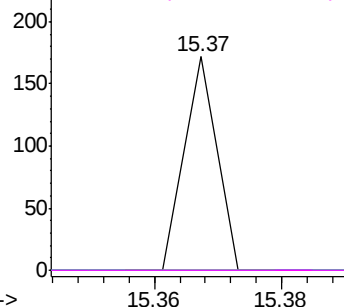


Abundance Ion 232.00 (231.70 to 232.70): E

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



#59

Diethylphthalate

Concen: 0.00 ng

RT: 15.29 min Scan# 2077

Delta R.T. -0.17 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

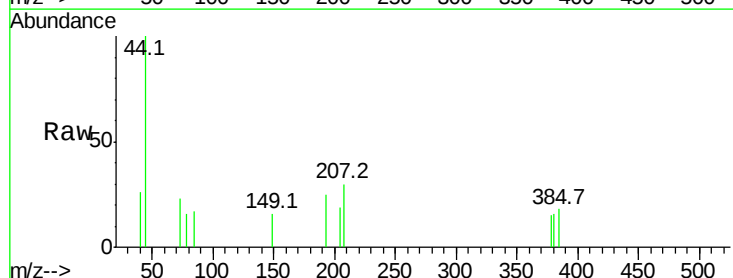
Tgt Ion:149 Resp: 56

Ion Ratio Lower Upper

149 100

177 0.0 20.1 30.1#

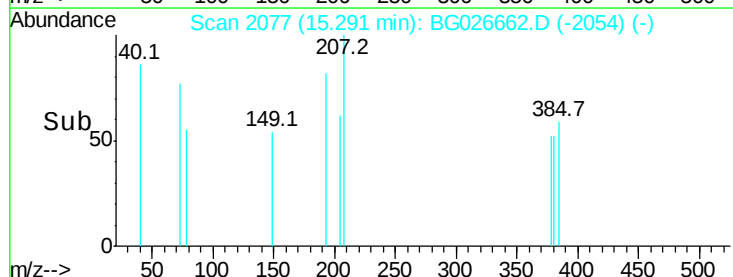
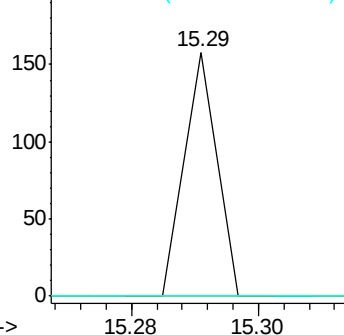
150 0.0 10.2 15.2#

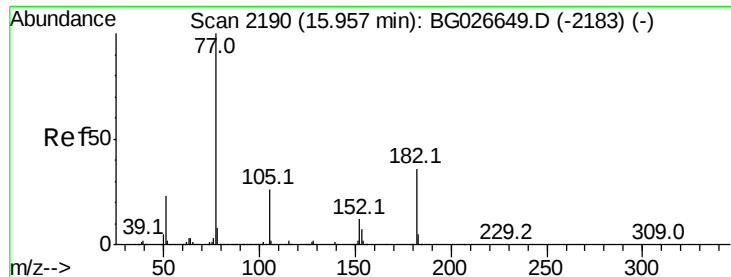


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.12 ng

RT: 16.11 min Scan# 2217

Delta R.T. 0.13 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 2562

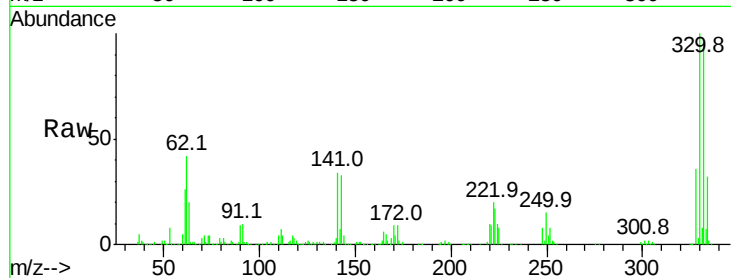
Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 72.6 0.0 36.3#

51 62.2 16.4 56.4#

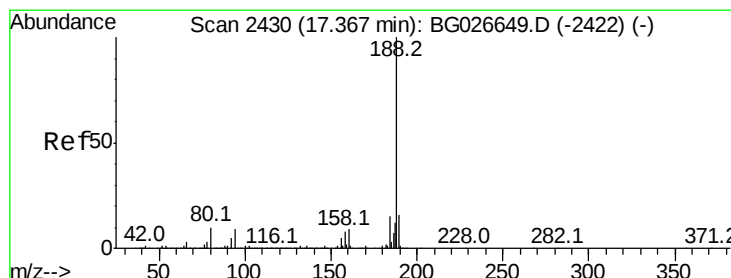
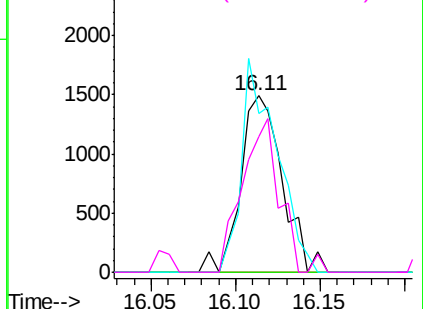
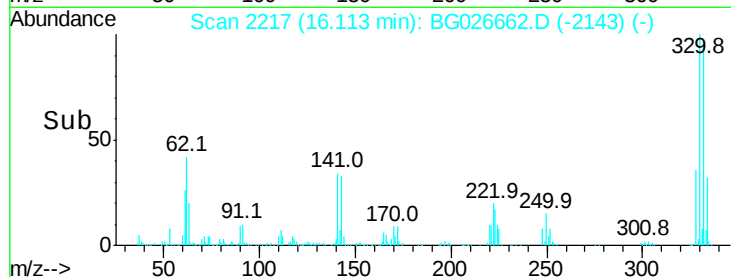


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

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. -0.02 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

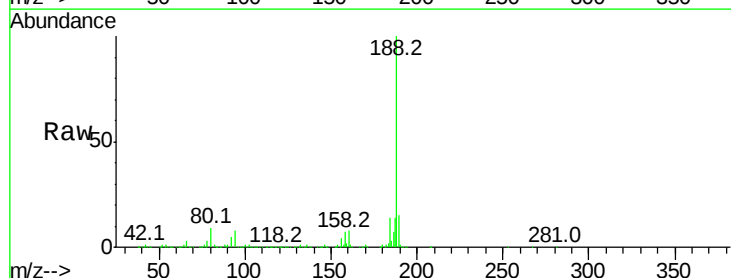
Tgt Ion: 188 Resp: 960933

Ion Ratio Lower Upper

188 100

94 8.0 5.8 8.8

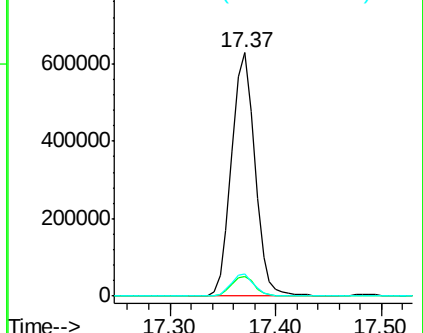
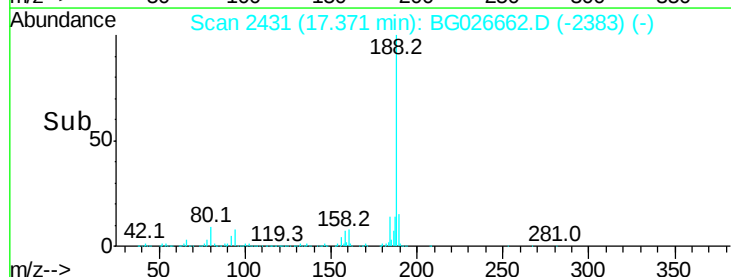
80 8.9 7.5 11.3

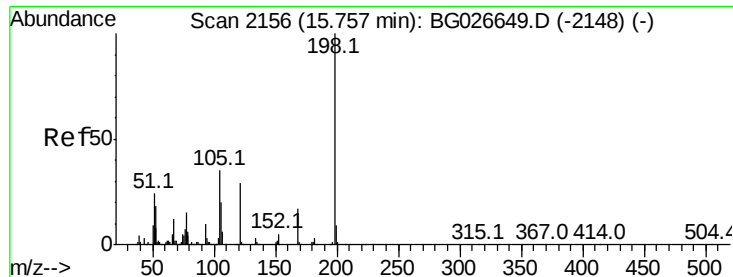


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 0.01 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

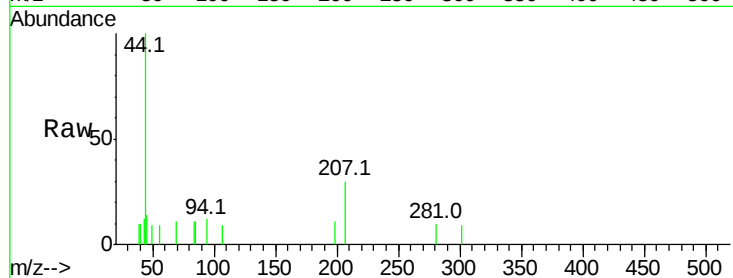
Tot Ion:198 Resp: 65

Ion Ratio Lower Upper

198 100

51 0.0 22.6 62.6#

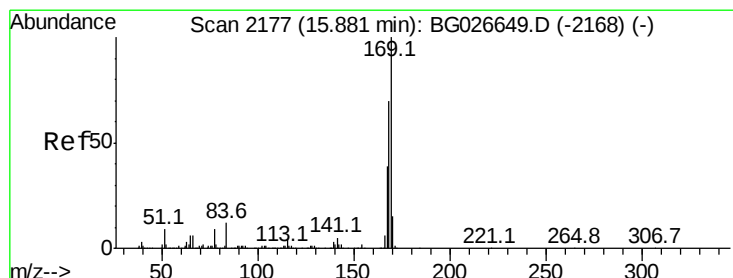
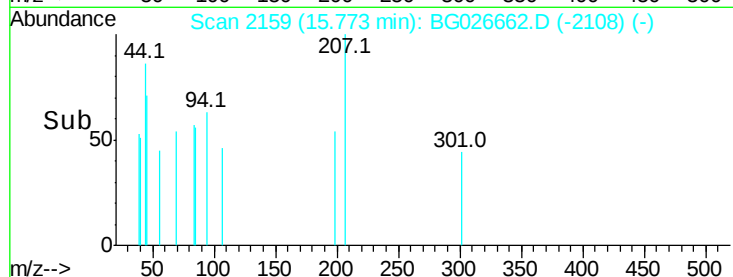
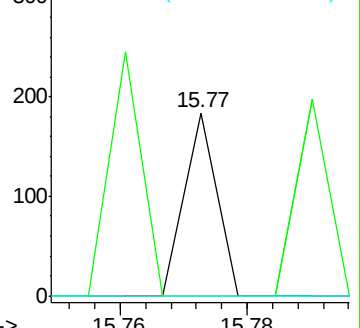
105 0.0 14.4 54.4#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 0.79 ng

RT: 16.12 min Scan# 2218

Delta R.T. 0.22 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

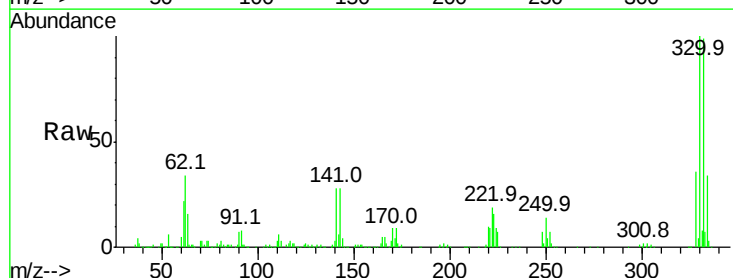
Tgt Ion:169 Resp: 21899

Ion Ratio Lower Upper

169 100

168 7.8 55.7 83.5#

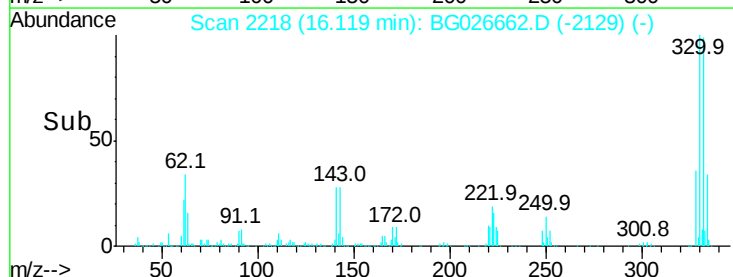
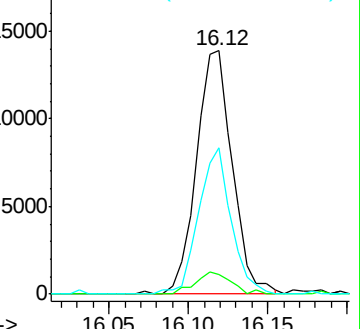
167 60.3 29.8 44.6#

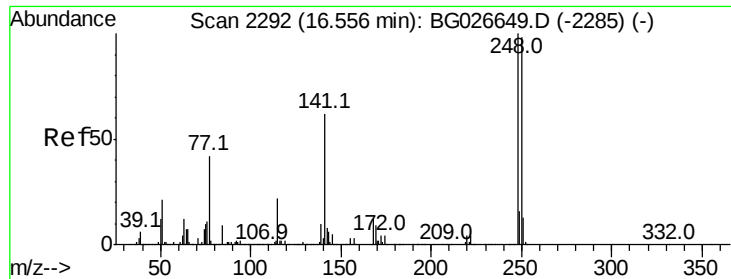


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

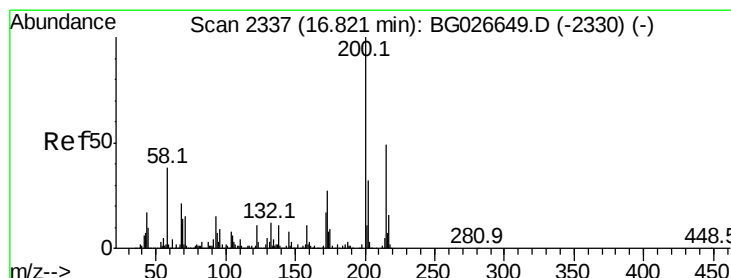
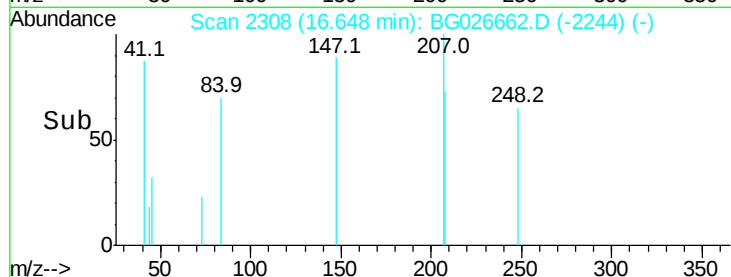
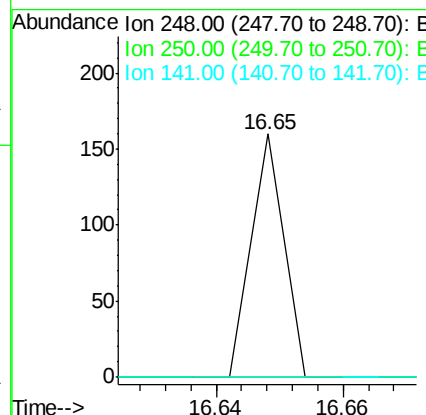
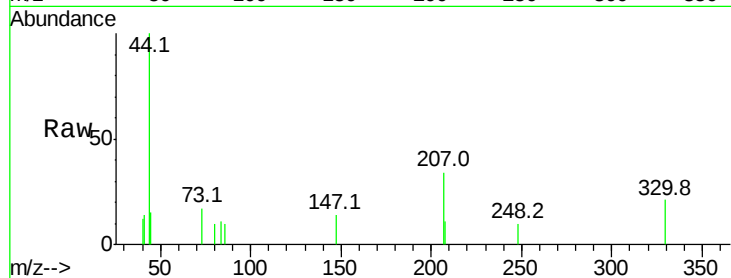




#66
 4-Bromophenyl-phenylether
 Concen: 0.01 ng
 RT: 16.65 min Scan# 2308
 Delta R.T. 0.08 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

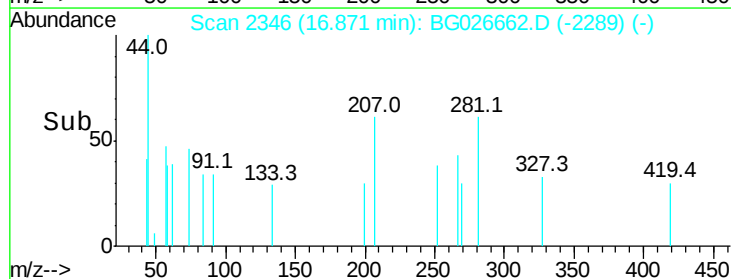
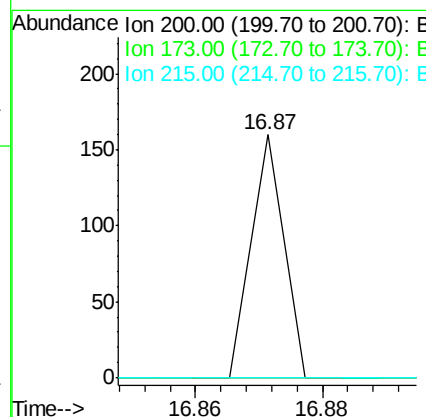
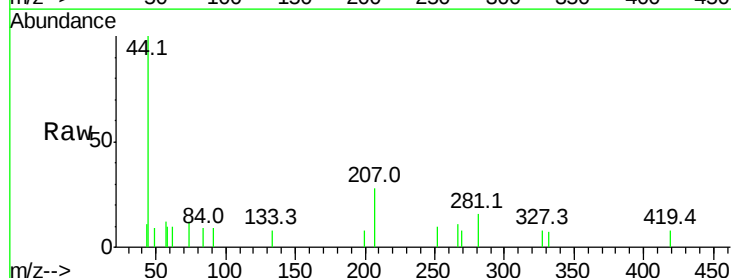
Instrument :
 BNA_G
 ClientSampleId :

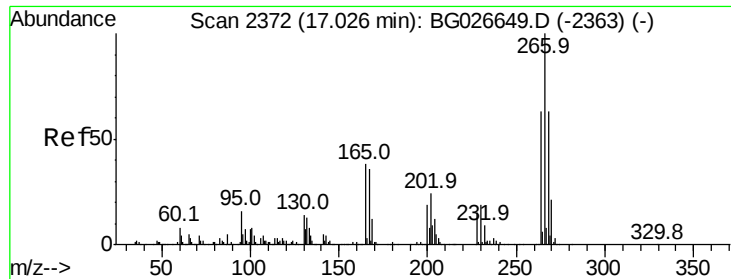
Tot Ion	Ratio	Lower	Upper
248	100		
250	0.0	75.0	112.6#
141	0.0	55.2	82.8#



#68
 Atrazine
 Concen: 0.01 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. 0.03 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	3.0	43.0#
215	0.0	28.4	68.4#





#69

Pentachlorophenol

Concen: 0.01 ng

RT: 17.12 min Scan# 2388

Delta R.T. 0.08 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

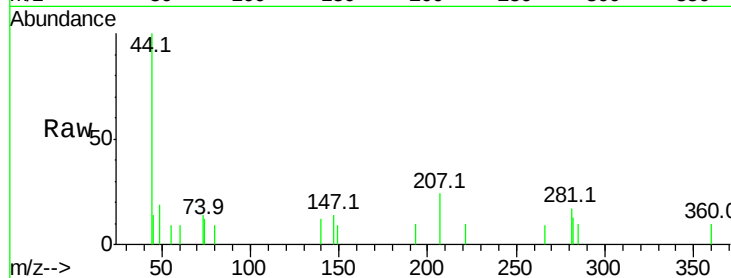
Tot Ion:266 Resp: 55

Ion Ratio Lower Upper

266 100

268 0.0 48.6 72.8#

264 0.0 50.1 75.1#

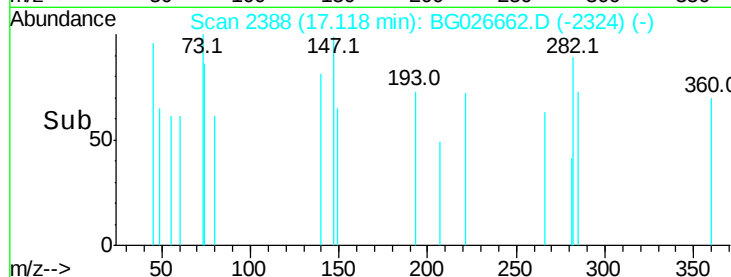


Abundance Ion 265.70 (265.40 to 266.40): E

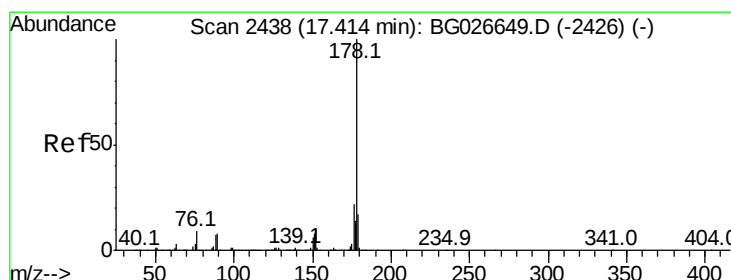
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

17.12



Time-->



#70

Phenanthrene

Concen: 0.01 ng

RT: 17.38 min Scan# 2432

Delta R.T. -0.05 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

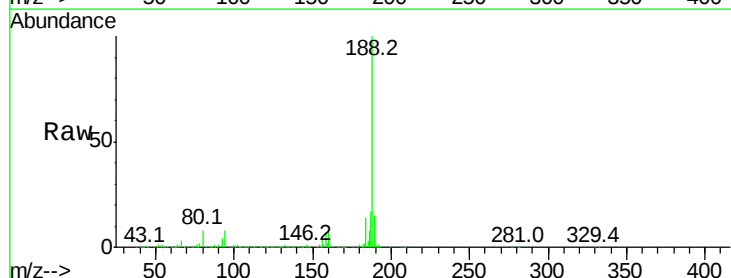
Tgt Ion:178 Resp: 409

Ion Ratio Lower Upper

178 100

176 65.1 17.7 26.5#

179 0.0 15.0 22.6#

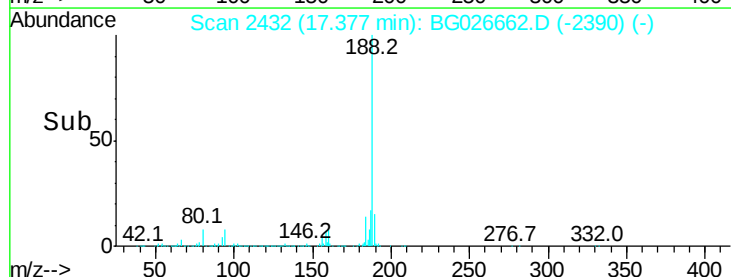


Abundance Ion 178.00 (177.70 to 178.70): E

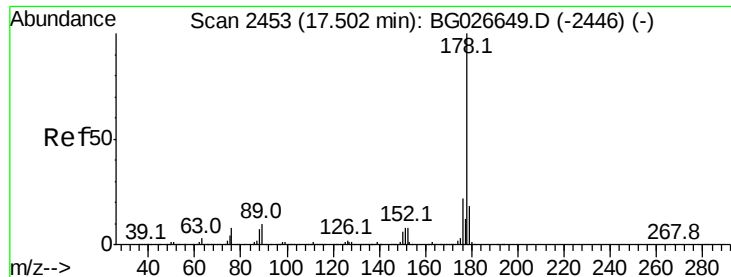
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.38



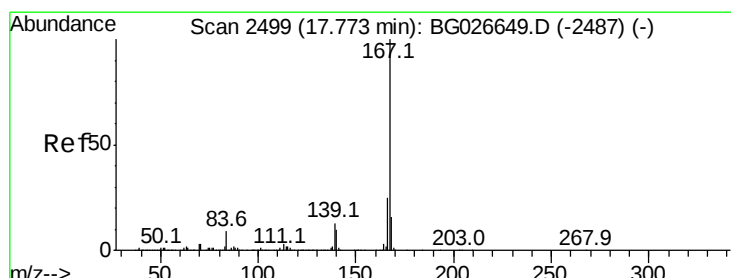
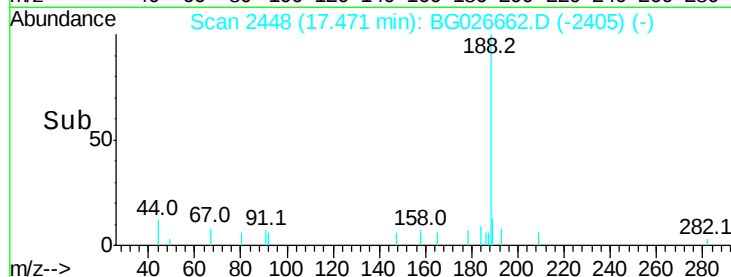
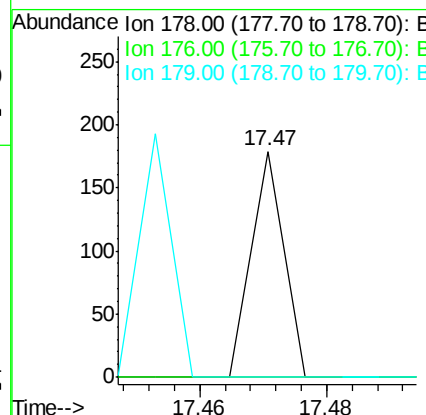
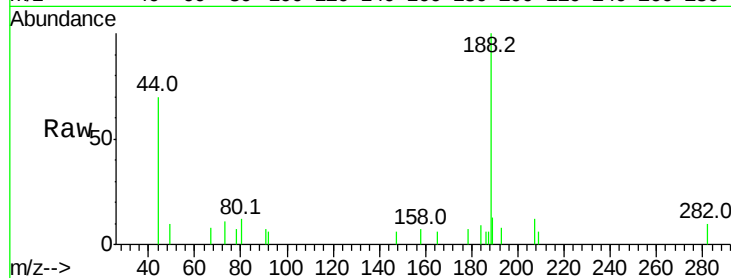
Time-->



#71
 Anthracene
 Concen: 0.00 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. -0.05 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

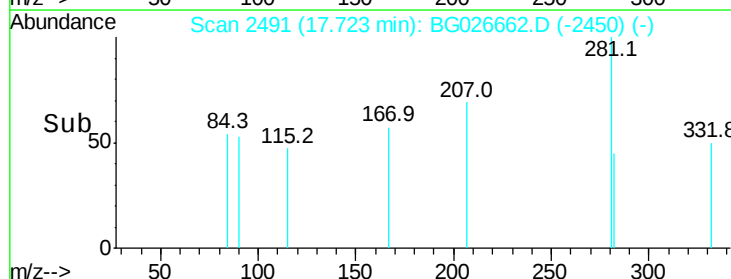
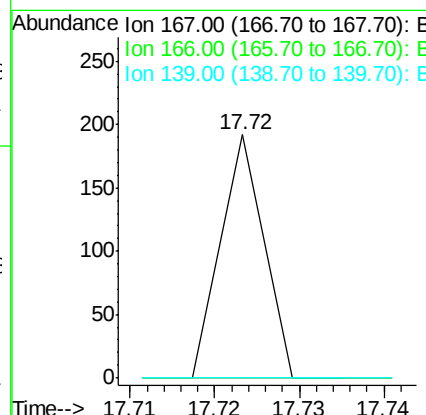
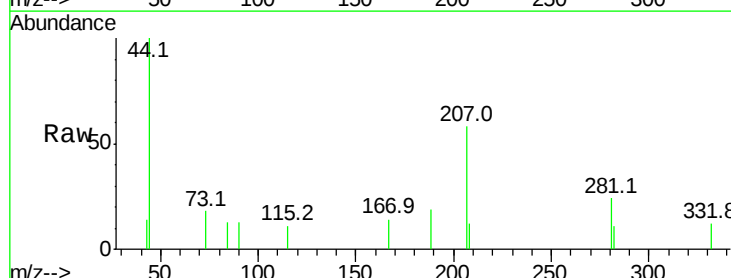
Instrument :
 BNA_G
 ClientSampled :

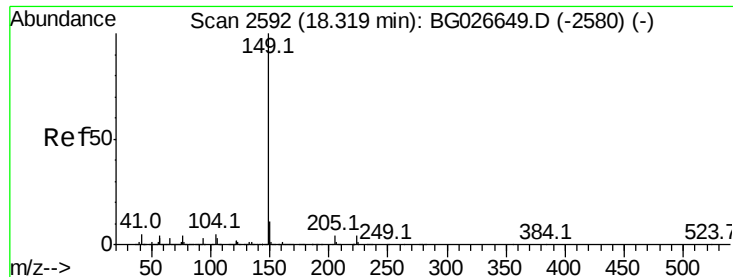
Tot Ion:178 Resp: 63
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.4 24.6#
 179 0.0 13.8 20.8#



#72
 Carbazole
 Concen: 0.00 ng
 RT: 17.72 min Scan# 2491
 Delta R.T. -0.06 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

Tgt Ion:167 Resp: 68
 Ion Ratio Lower Upper
 167 100
 166 0.0 20.2 30.2#
 139 0.0 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 0.06 ng

RT: 18.33 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

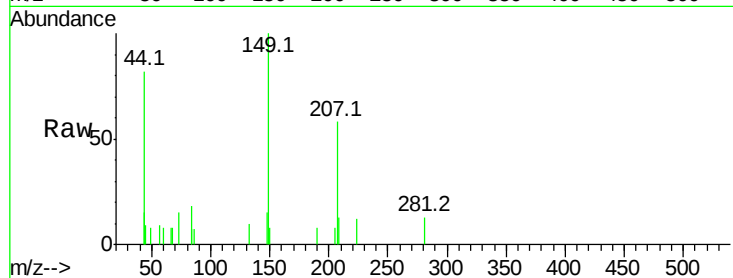
Tot Ion:149 Resp: 3424

Ion Ratio Lower Upper

149 100

150 7.7 9.1 13.7#

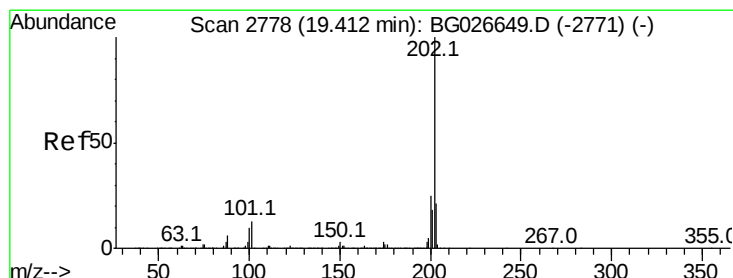
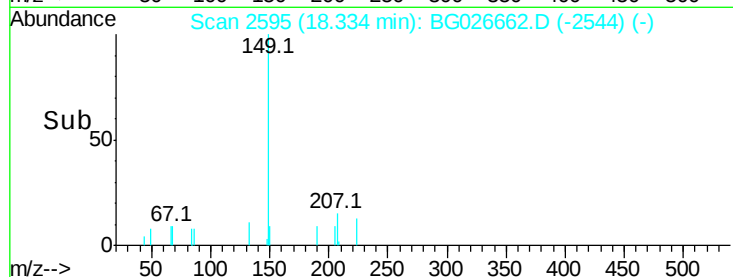
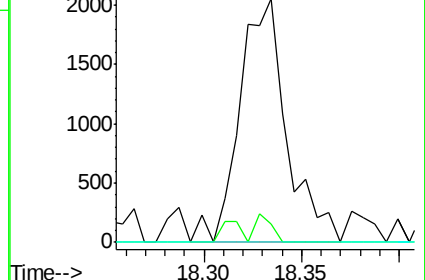
104 0.0 6.7 10.1#



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: 0.00 ng

RT: 19.59 min Scan# 2808

Delta R.T. 0.16 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

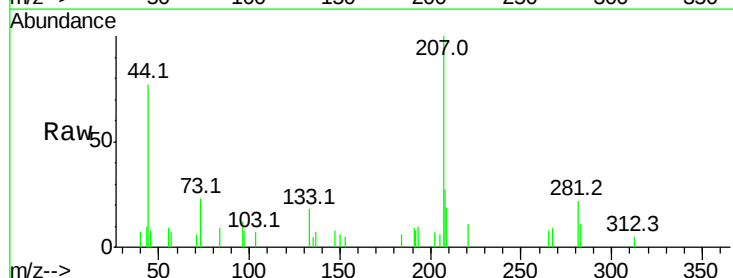
Tgt Ion:202 Resp: 75

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.1

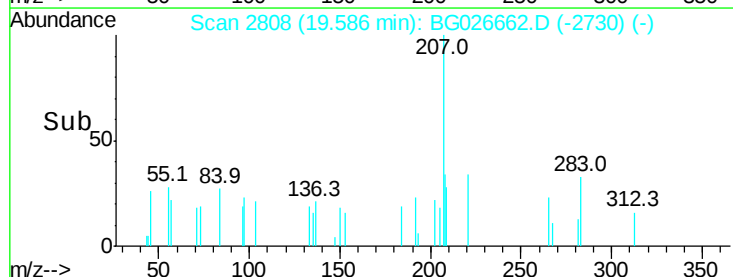
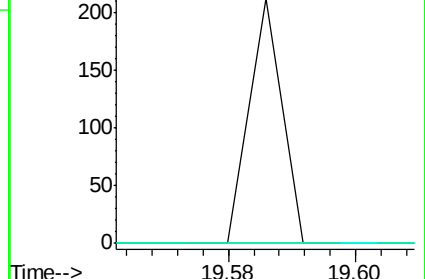
203 0.0 1.3 41.3#

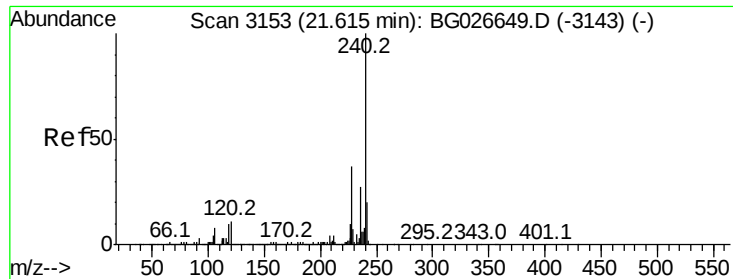


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

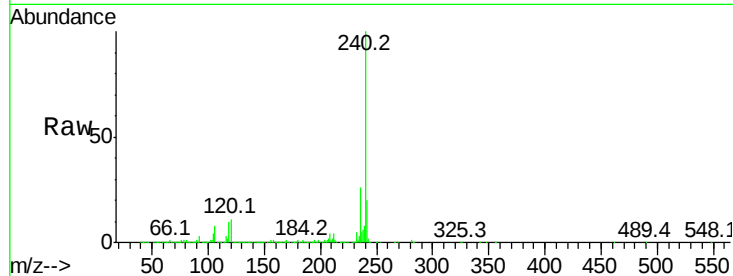
Tot Ion:240 Resp: 1234315

Ion Ratio Lower Upper

240 100

120 10.6 5.7 8.5#

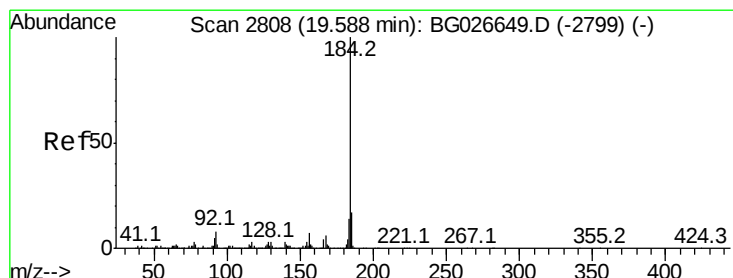
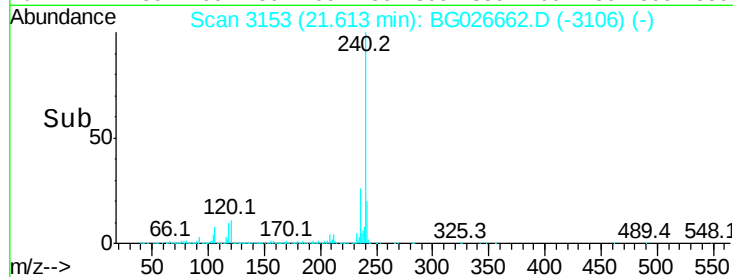
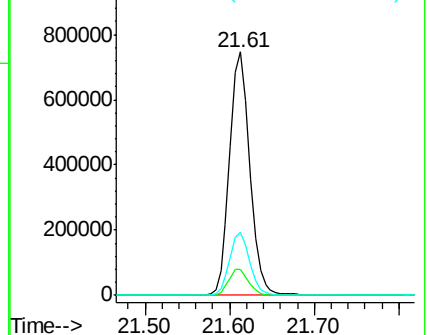
236 26.0 22.2 33.4



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: 19.57 min Scan# 2805

Delta R.T. -0.04 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

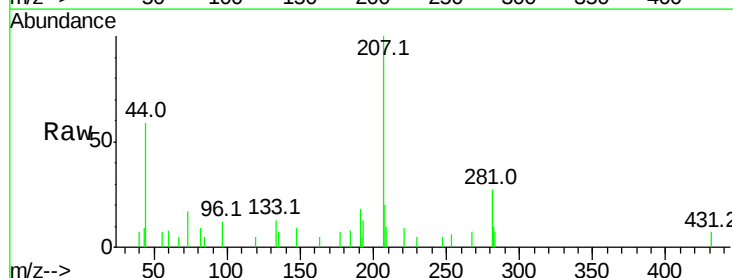
Tgt Ion:184 Resp: 91

Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

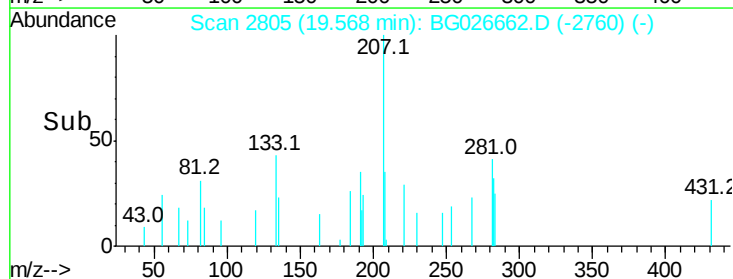
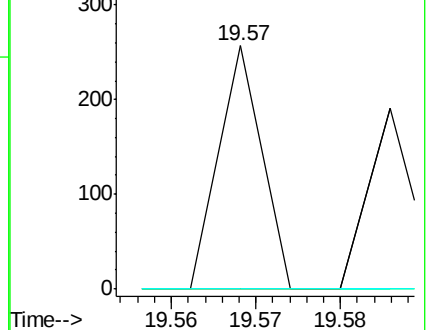
183 0.0 11.0 16.6#

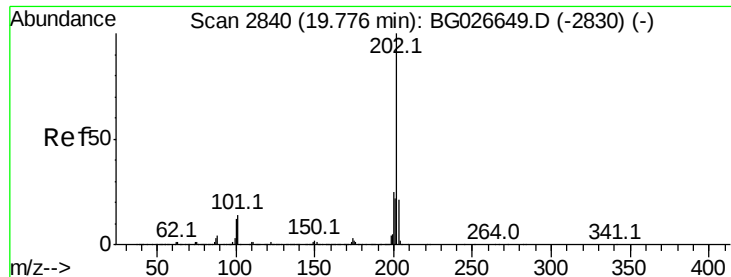


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.24 ng

RT: 19.97 min Scan# 2873

Delta R.T. 0.18 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

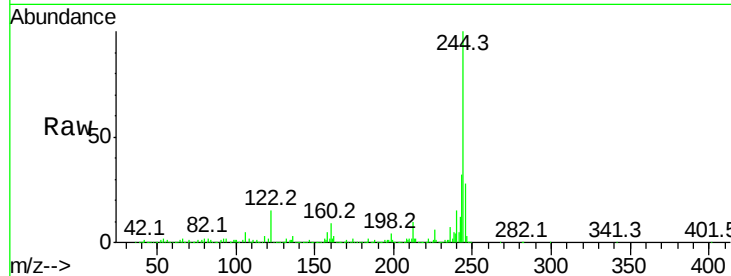
Tot Ion:202 Resp: 16172

Ion Ratio Lower Upper

202 100

200 47.7 19.6 29.4#

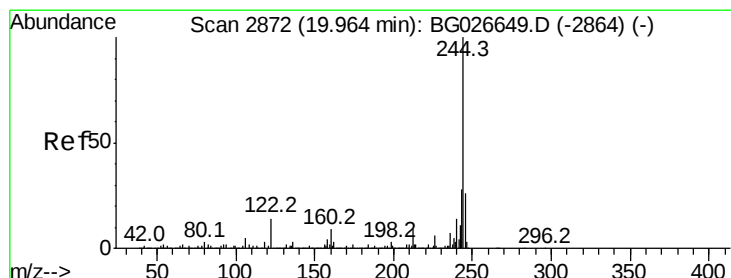
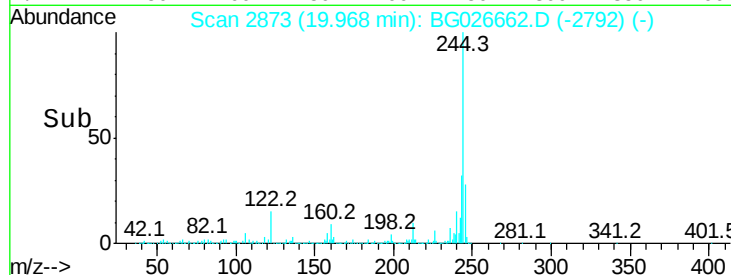
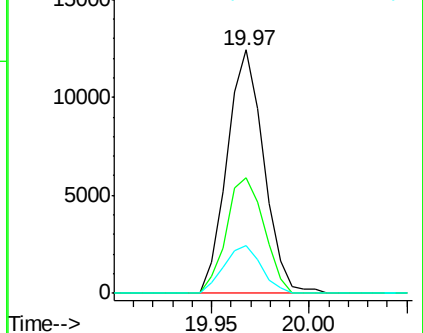
203 19.4 15.8 23.8



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: 92.32 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

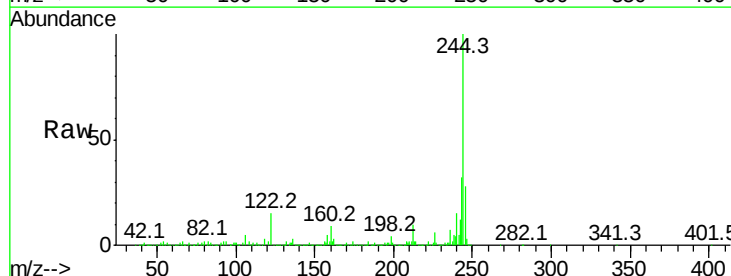
Tgt Ion:244 Resp: 3859707

Ion Ratio Lower Upper

244 100

212 10.0 10.0 15.0#

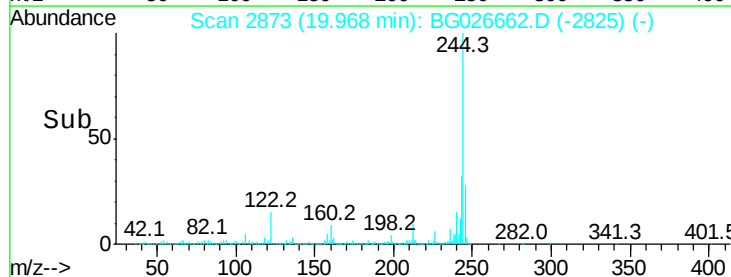
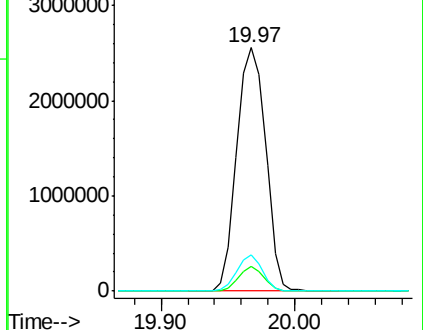
122 14.7 8.6 12.8#

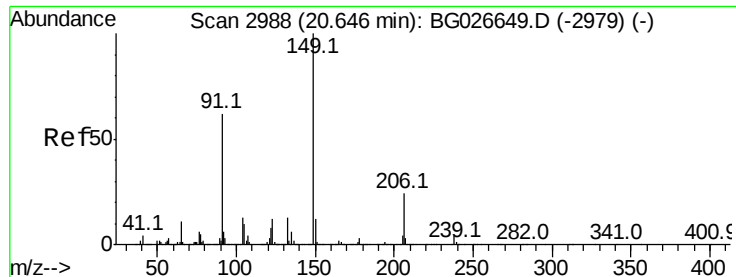


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

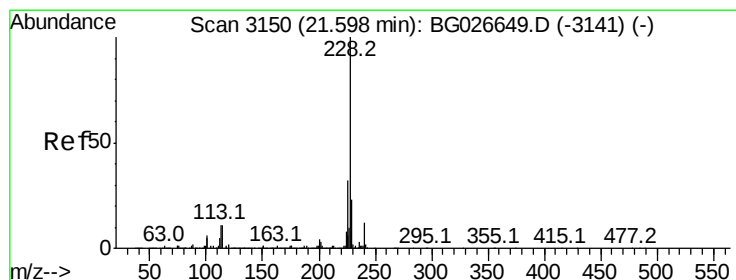
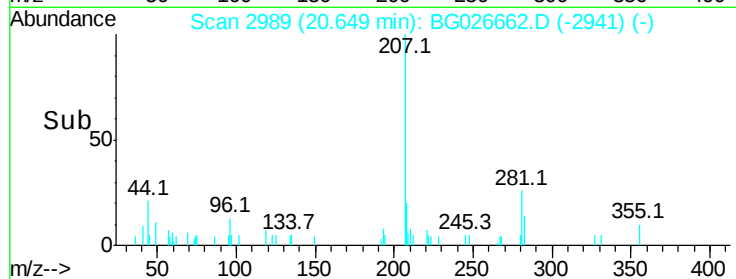
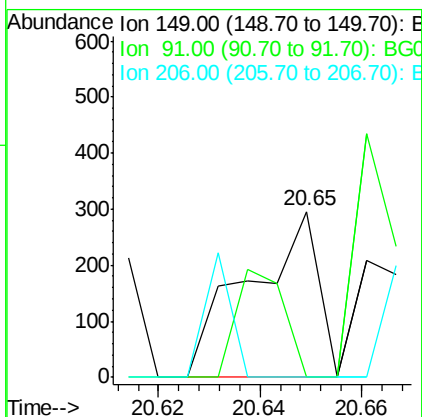
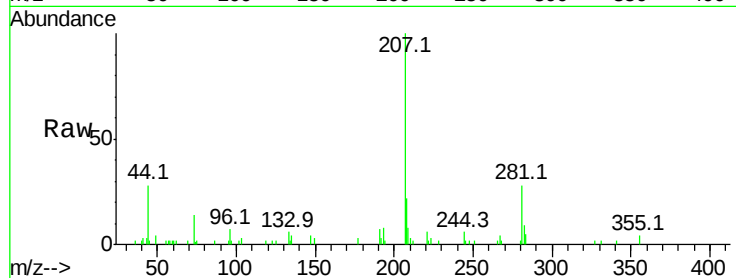




#79
Butylbenzylphthalate
Concen: 0.01 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

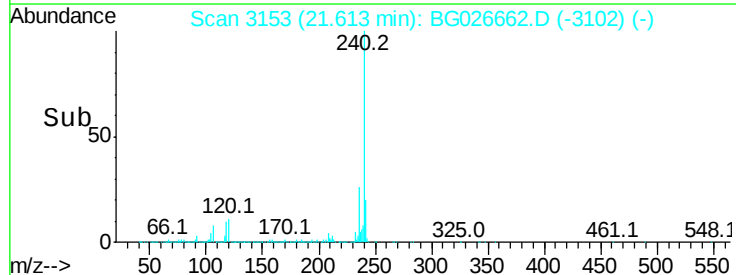
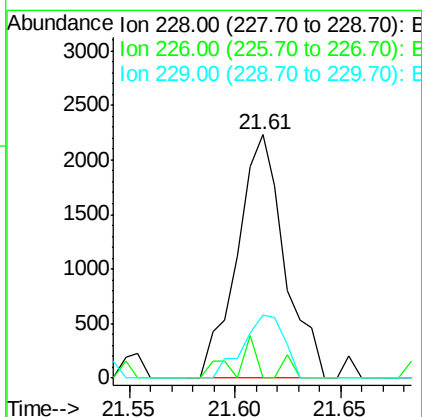
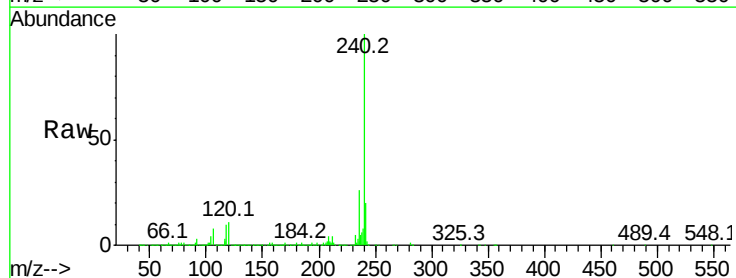
Instrument :
BNA_G
ClientSampled :

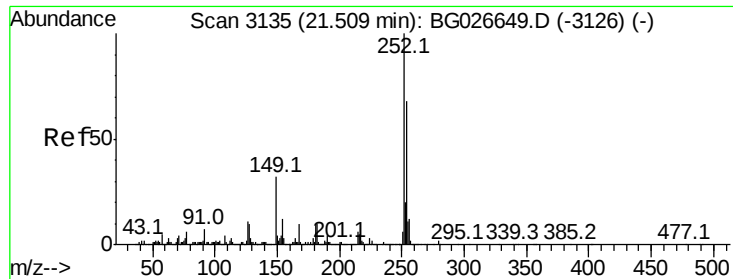
Tot Ion	Ratio	Lower	Upper
149	100		
91	0.0	63.5	95.3#
206	0.0	21.0	31.6#



#80
Benzo(a)anthracene
Concen: 0.05 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	26.1	18.2	27.2

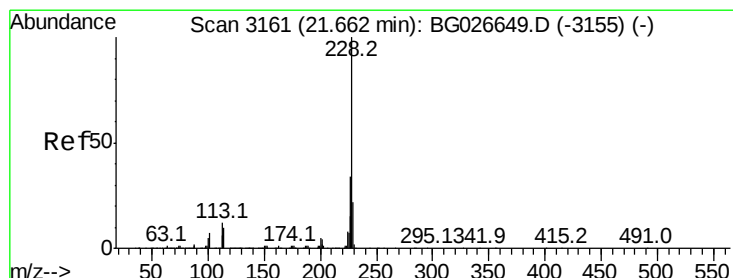
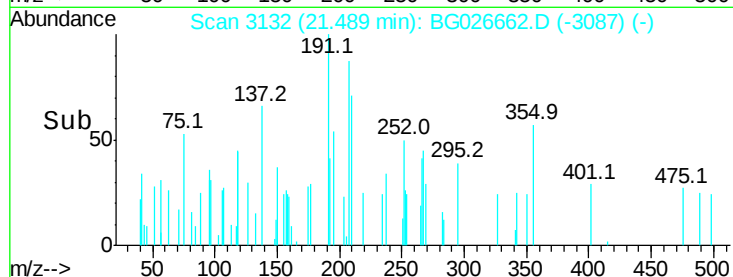
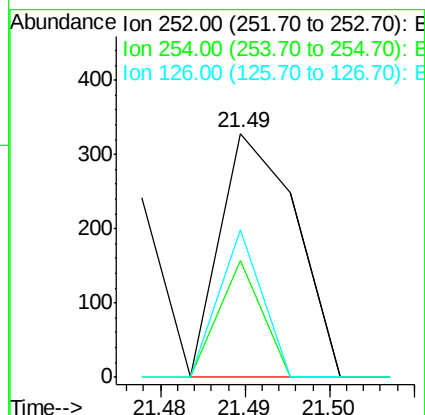
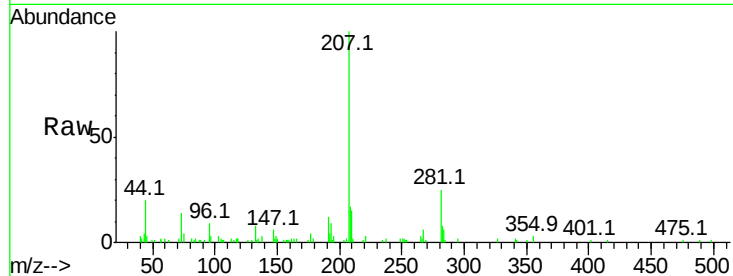




#81
 3,3'-Dichlorobenzidine
 Concen: 0.01 ng
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.04 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

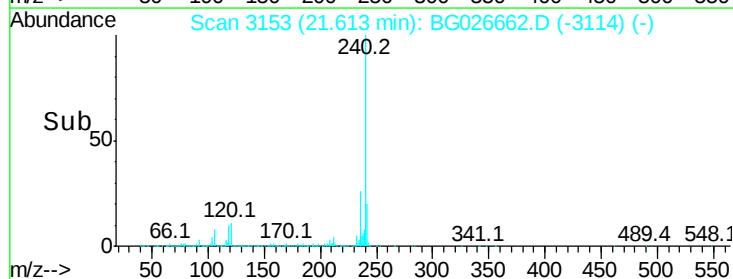
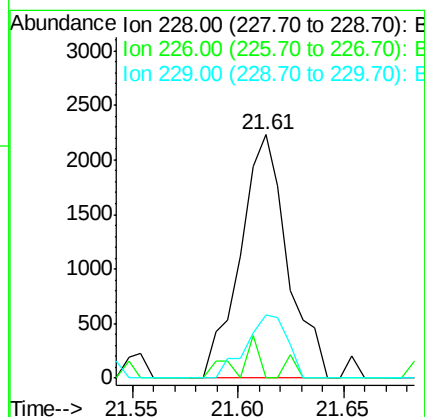
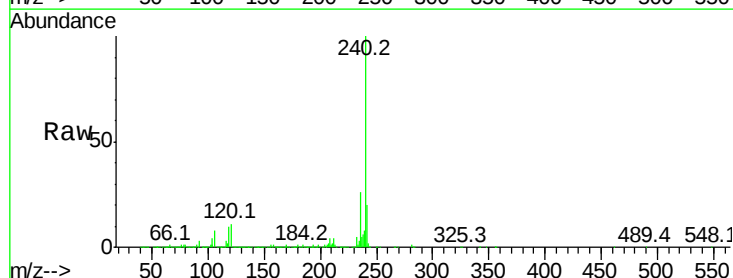
Instrument :
 BNA_G
 ClientSampled :

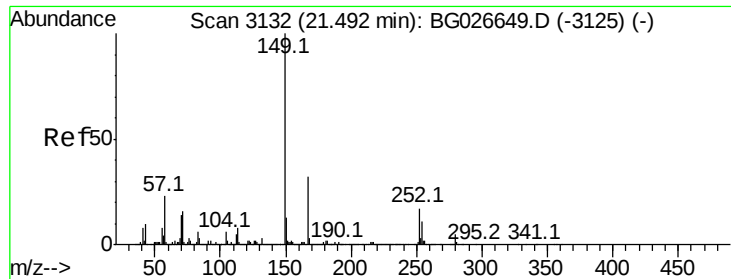
Tot Ion:252 Resp: 203
 Ion Ratio Lower Upper
 252 100
 254 47.9 53.1 79.7#
 126 60.4 7.0 10.4#



#82
 Chrysene
 Concen: 0.06 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.07 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

Tgt Ion:228 Resp: 3455
 Ion Ratio Lower Upper
 228 100
 226 0.0 27.0 40.4#
 229 26.1 17.8 26.6

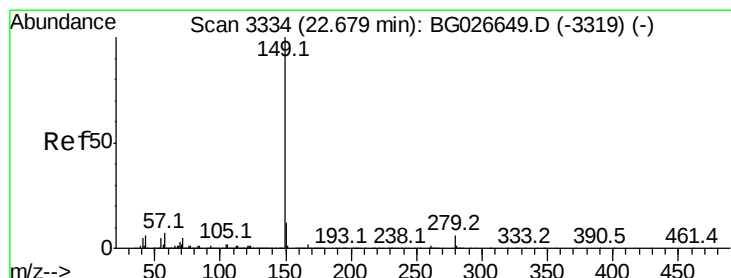
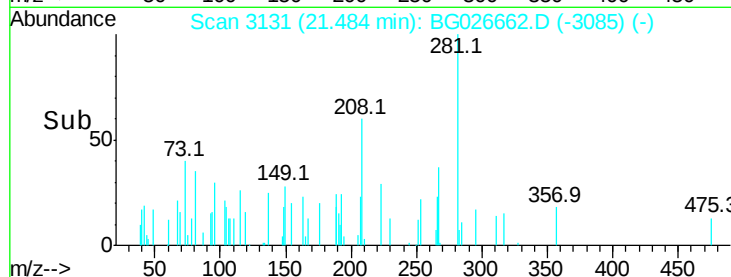
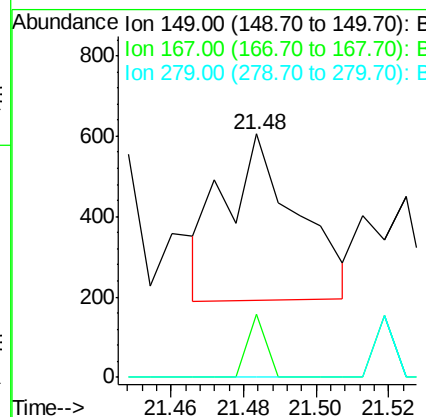
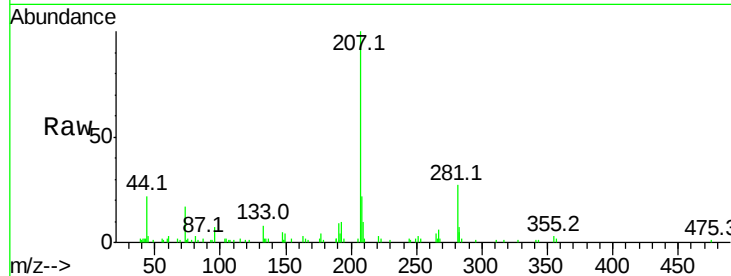




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.01 ng
 RT: 21.48 min Scan# 3131
 Delta R.T. -0.03 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

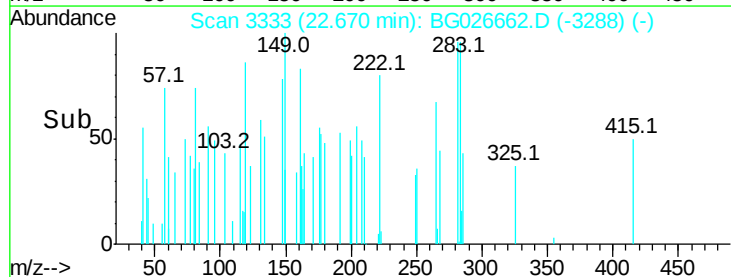
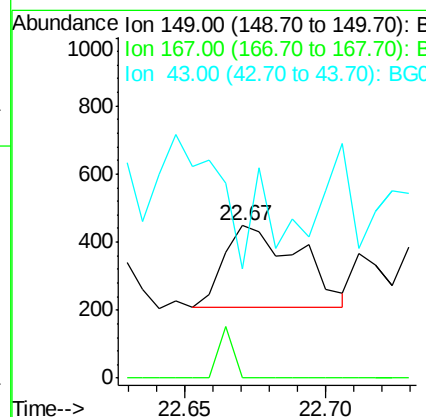
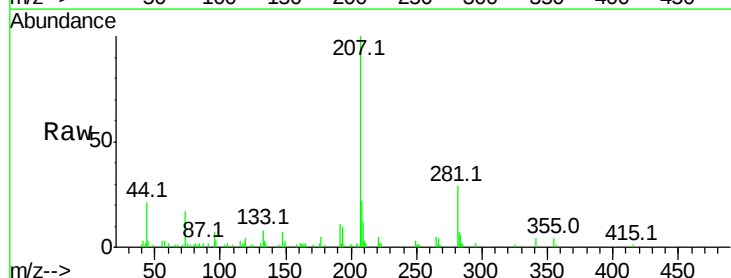
Instrument :
 BNA_G
 ClientSampleId :

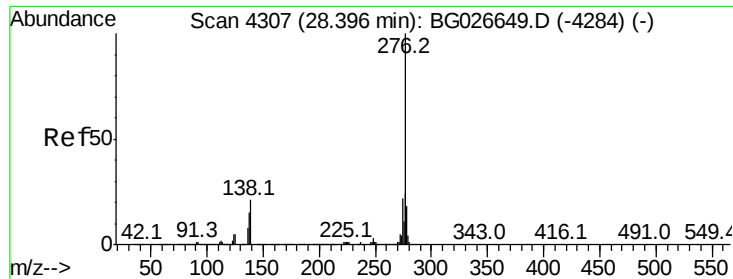
Tot Ion:149 Resp: 576
 Ion Ratio Lower Upper
 149 100
 167 25.9 23.7 35.5
 279 0.0 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 0.01 ng
 RT: 22.67 min Scan# 3333
 Delta R.T. -0.04 min
 Lab File: BG026662.D
 Acq: 19 Apr 2017 18:52

Tgt Ion:149 Resp: 434
 Ion Ratio Lower Upper
 149 100
 167 12.4 1.4 2.2#
 43 0.0 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.02 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

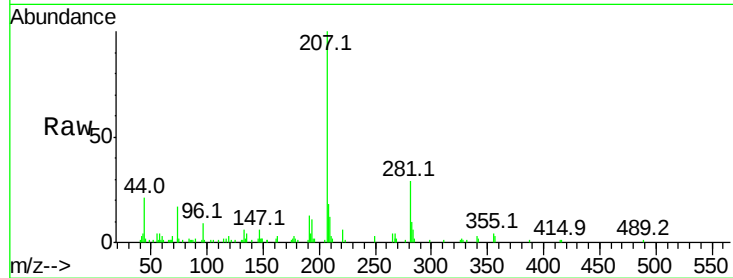
Tot Ion:276 Resp: 77

Ion Ratio Lower Upper

276 100

138 107.8 4.7 7.1#

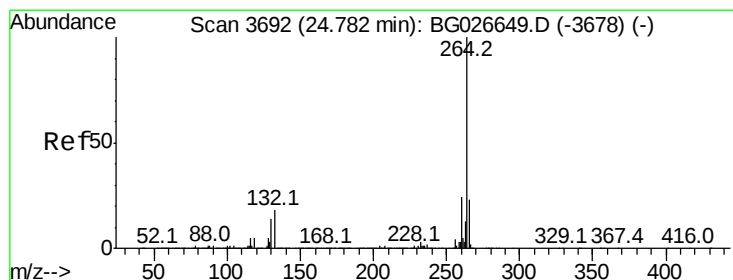
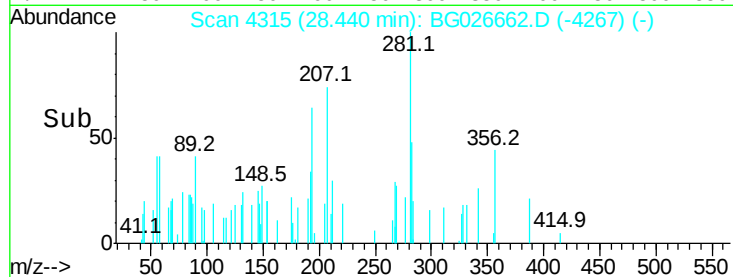
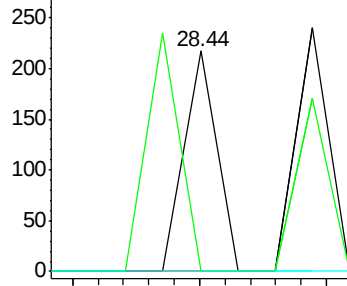
277 0.0 20.6 31.0#



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: 24.78 min Scan# 3692

Delta R.T. -0.04 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

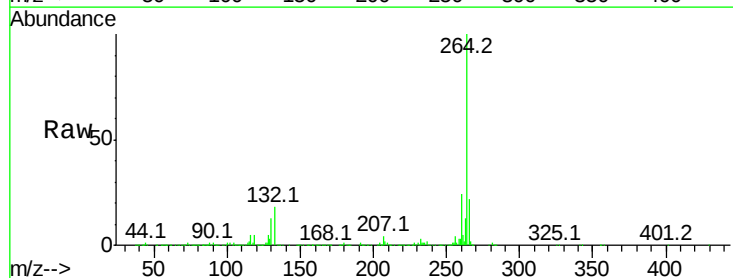
Tgt Ion:264 Resp: 1198018

Ion Ratio Lower Upper

264 100

260 24.1 21.8 32.8

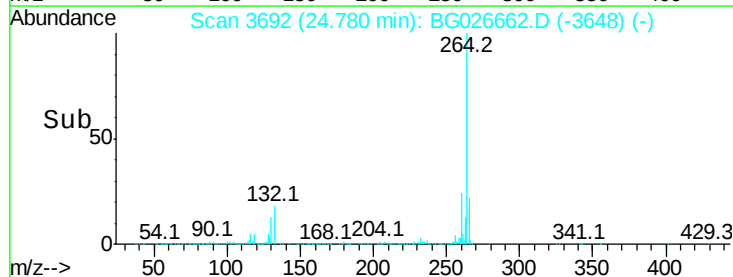
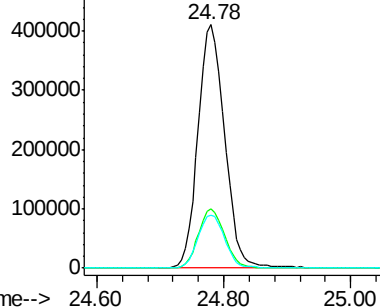
265 21.9 18.2 27.4

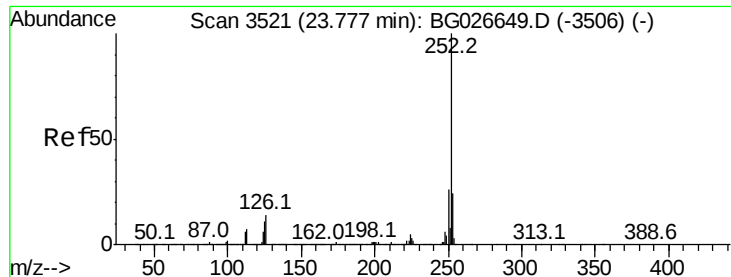


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.00 ng

RT: 23.77 min Scan# 3520

Delta R.T. -0.04 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampled :

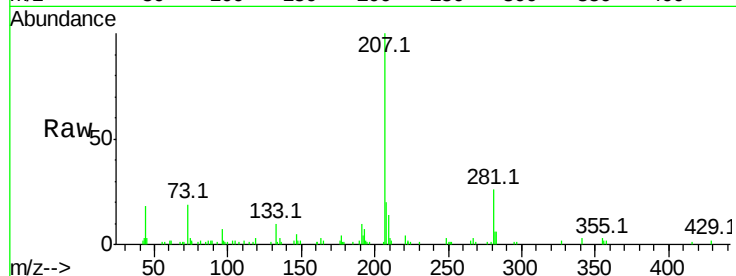
Tot Ion:252 Resp: 211

Ion Ratio Lower Upper

252 100

253 0.0 18.7 28.1#

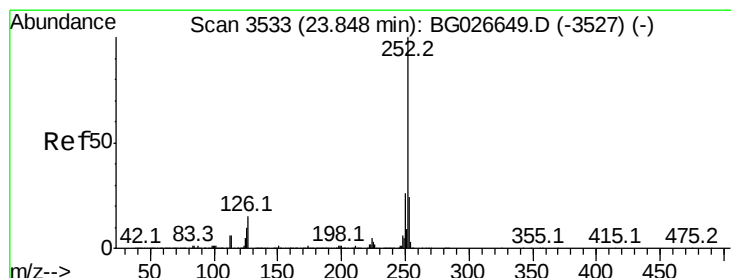
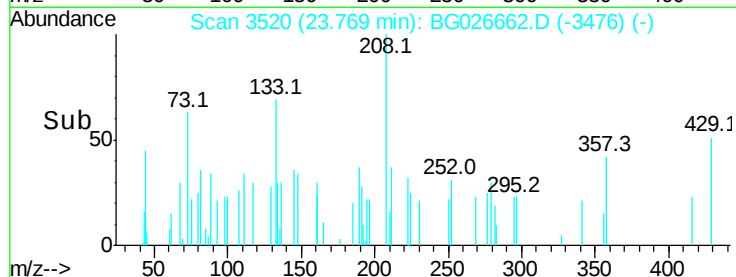
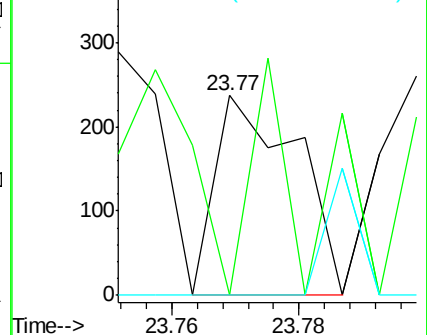
125 0.0 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.00 ng

RT: 23.82 min Scan# 3528

Delta R.T. -0.06 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

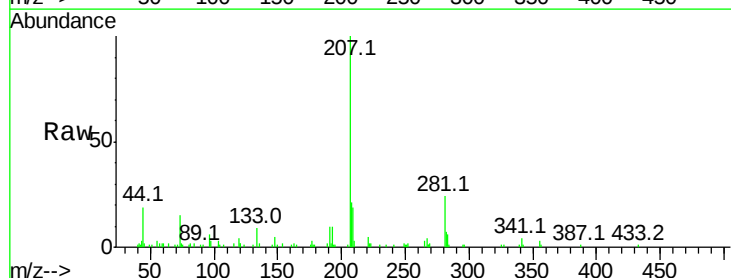
Tgt Ion:252 Resp: 303

Ion Ratio Lower Upper

252 100

253 0.0 20.2 30.2#

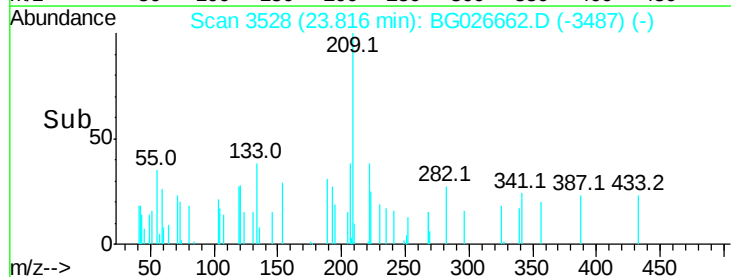
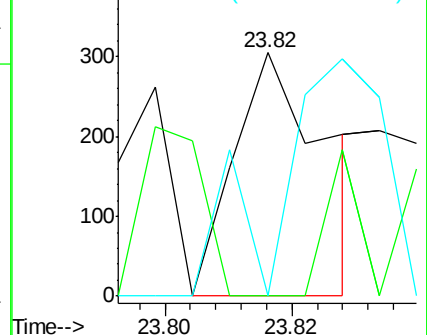
125 0.0 5.1 7.7#

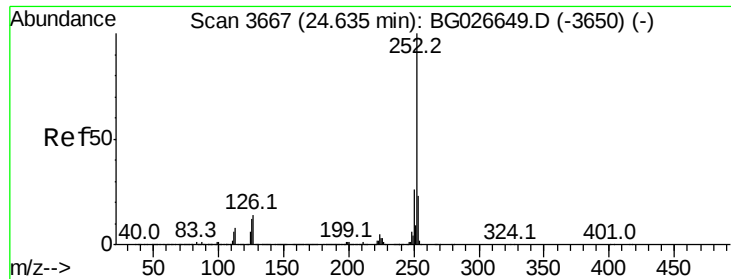


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

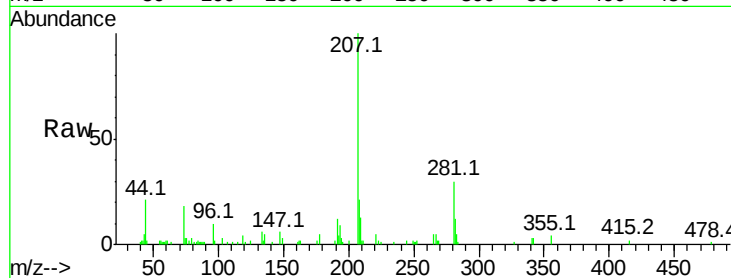




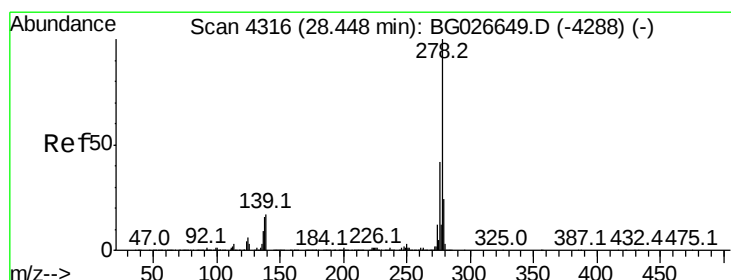
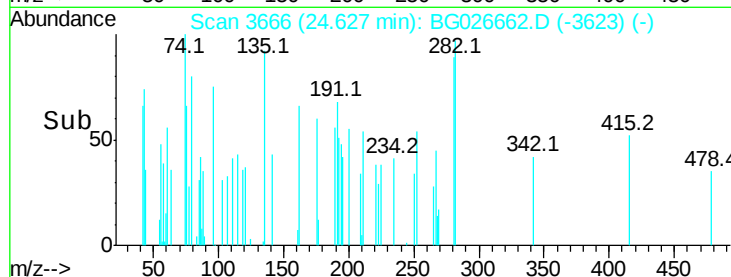
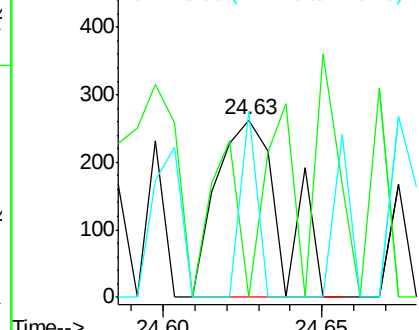
#89
Benzo(a)pyrene
Concen: 0.01 ng
RT: 24.63 min Scan# 3666
Delta R.T. -0.05 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 373
Ion Ratio Lower Upper
252 100
253 0.0 19.2 28.8#
125 104.6 5.4 8.0#

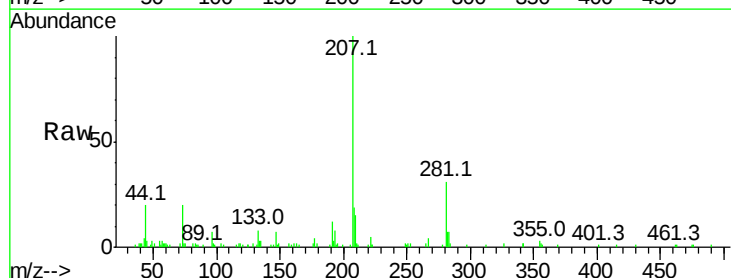


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

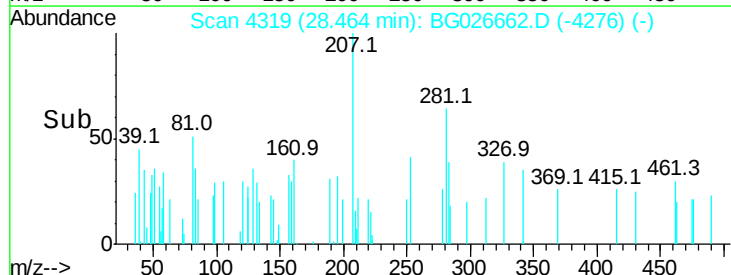
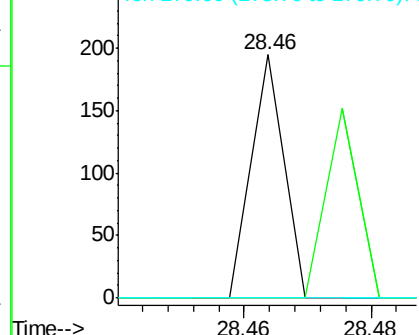


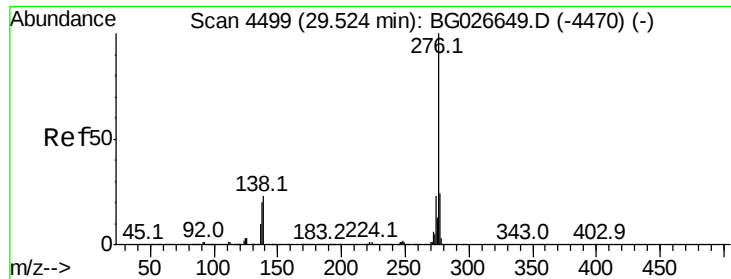
#90
Dibenzo(a,h)anthracene
Concen: 0.00 ng
RT: 28.46 min Scan# 4319
Delta R.T. -0.05 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:278 Resp: 69
Ion Ratio Lower Upper
278 100
139 0.0 7.7 11.5#
279 0.0 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: 29.53 min Scan# 4500

Delta R.T. -0.07 min

Lab File: BG026662.D

Acq: 19 Apr 2017 18:52

Instrument :

BNA_G

ClientSampleId :

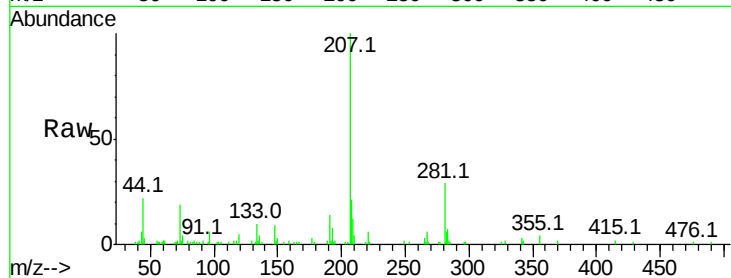
Tot Ion: 276 Resp: 118

Ion Ratio Lower Upper

276 100

277 87.6 18.6 27.8#

138 0.0 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

