

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026323.D
 Acq On : 20 Mar 2017 12:34
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 20 15:50:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 15:47:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	105391	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	453976	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	261050	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	611695	20.00	ng	0.00
75) Chrysene-d12	21.63	240	770796	20.00	ng	0.00
86) Perylene-d12	24.81	264	738961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	28229	4.66	ng	0.00
7) Phenol-d6	7.21	99	38185	4.26	ng	0.00
23) Nitrobenzene-d5	9.20	82	35001	4.87	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	13976	5.79	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	101388	6.79	ng	0.00
78) Terphenyl-d14	19.98	244	170832	5.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	7096	2.56	ng	# 77
3) Pyridine	3.92	79	16214	1.97	ng	# 74
4) n-Nitrosodimethylamine	3.82	42	4816	1.62	ng	# 22
6) Aniline	7.37	93	25053	2.01	ng	# 86
8) 2-Chlorophenol	7.61	128	16026	2.23	ng	# 87
9) Benzaldehyde	7.18	77	12953	2.44	ng	# 69
10) Phenol	7.24	94	20162	2.07	ng	# 67
11) bis(2-Chloroethyl)ether	7.46	93	18119	2.26	ng	# 85
12) 1,3-Dichlorobenzene	7.94	146	19992	2.40	ng	# 87
13) 1,4-Dichlorobenzene	8.08	146	19768	2.35	ng	# 88
14) 1,2-Dichlorobenzene	8.40	146	19262	2.33	ng	# 93
15) Benzyl Alcohol	8.28	79	11931	1.82	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.57	45	19295	1.66	ng	# 76
17) 2-Methylphenol	8.49	107	14554	2.08	ng	# 80
18) Hexachloroethane	9.13	117	6341	2.27	ng	# 93
19) n-Nitroso-di-n-propylamine	8.84	70	12591	1.92	ng	# 74
20) 3+4-Methylphenols	8.82	107	18352	1.84	ng	# 88
22) Acetophenone	8.87	105	24411	2.24	ng	# 80
24) Nitrobenzene	9.24	77	17386	2.24	ng	# 79
25) Isophorone	9.77	82	34871	2.20	ng	# 89
26) 2-Nitrophenol	9.96	139	8011	2.20	ng	# 62
27) 2,4-Dimethylphenol	10.02	122	14848	2.19	ng	# 78
28) bis(2-Chloroethoxy)methane	10.25	93	22270	2.22	ng	# 91
29) 2,4-Dichlorophenol	10.50	162	14068	2.17	ng	# 95
30) 1,2,4-Trichlorobenzene	10.71	180	17463	2.48	ng	# 95
31) Naphthalene	10.90	128	57687	2.46	ng	# 98
32) Benzoic acid	10.10	122	7906	1.53	ng	# 60
33) 4-Chloroaniline	11.01	127	22087	2.17	ng	# 79
34) Hexachlorobutadiene	11.18	225	10851	2.71	ng	# 93
35) Caprolactam	11.75	113	5834	2.23	ng	# 47
36) 4-Chloro-3-methylphenol	12.12	107	15632	2.02	ng	# 88
37) 2-Methylnaphthalene	12.49	142	40538	2.27	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	19294	2.95	ng	# 98
40) Hexachlorocyclopentadiene	12.85	237	6601	1.84	ng	# 96

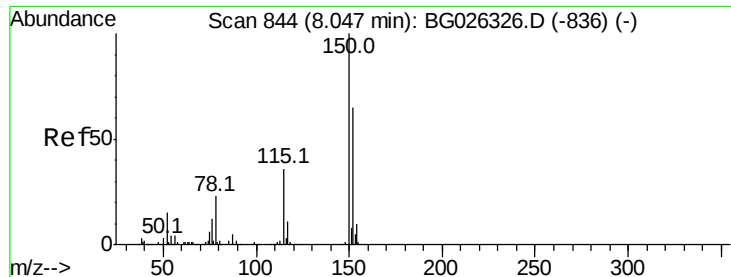
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026323.D
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Quant Time: Mar 20 15:50:18 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	11890	2.81	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	13264	2.77	nq	93
45) 1,1'-Biphenyl	13.49	154	54778	2.90	nq	94
46) 2-Chloronaphthalene	13.54	162	40217	2.94	nq	92
47) 2-Nitroaniline	13.74	65	9585	2.21	nq	# 80
48) Acenaphthylene	14.38	152	68385	2.81	nq	# 93
49) Dimethylphthalate	14.10	163	48593	2.71	nq	96
50) 2,6-Dinitrotoluene	14.22	165	8708	2.16	nq	# 74
51) Acenaphthene	14.71	154	43433	2.70	nq	98
52) 3-Nitroaniline	14.56	138	9604	2.13	nq	# 81
53) 2,4-Dinitrophenol	14.78	184	2699	1.28	nq	# 72
54) Dibenzofuran	15.05	168	61059	2.85	nq	# 87
55) 4-Nitrophenol	14.87	139	7654	2.09	nq	# 36
56) 2,4-Dinitrotoluene	15.01	165	12614	2.33	nq	# 74
57) Fluorene	15.70	166	53881	2.81	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	11677	2.76	nq	# 95
59) Diethylphthalate	15.45	149	49333	2.66	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	24553	2.77	nq	91
61) 4-Nitroaniline	15.71	138	10832	2.32	nq	# 55
62) Azobenzene	15.97	77	38589	2.42	nq	84
64) 4,6-Dinitro-2-methylphenol	15.78	198	6833	1.91	nq	90
65) n-Nitrosodiphenylamine	15.90	169	44699	2.41	nq	95
66) 4-Bromophenyl-phenylether	16.58	248	14269	2.23	nq	91
67) Hexachlorobenzene	16.70	284	16756	2.54	nq	# 89
68) Atrazine	16.84	200	15247	2.32	nq	94
69) Pentachlorophenol	17.04	266	10103	2.48	nq	96
70) Phenanthrene	17.43	178	87406	2.63	nq	# 91
71) Anthracene	17.52	178	85373	2.52	nq	96
72) Carbazole	17.79	167	88809	2.61	nq	96
73) Di-n-butylphthalate	18.33	149	89968	2.69	nq	# 92
74) Fluoranthene	19.43	202	102030	2.79	nq	93
76) Benzidine	19.60	184	56357	2.32	nq	95
77) Pyrene	19.79	202	110186	2.26	nq	94
79) Butylbenzylphthalate	20.66	149	42052	2.27	nq	88
80) Benzo(a)anthracene	21.61	228	113617	2.52	nq	95
81) 3,3'-Dichlorobenzidine	21.52	252	44806	2.79	nq	# 97
82) Chrysene	21.68	228	109483	2.53	nq	93
83) Bis(2-ethylhexyl)phthalate	21.51	149	67431	2.52	nq	# 99
84) Di-n-octyl phthalate	22.71	149	113065	2.56	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.44	276	120549	2.37	nq	# 94
87) Benzo(b)fluoranthene	23.80	252	113265	2.56	nq	# 96
88) Benzo(k)fluoranthene	23.87	252	106874	2.47	nq	# 91
89) Benzo(a)pyrene	24.66	252	106051	2.53	nq	# 93
90) Dibenzo(a,h)anthracene	28.49	278	104643	2.49	nq	# 89
91) Benzo(g,h,i)perylene	29.56	276	104830	2.48	nq	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

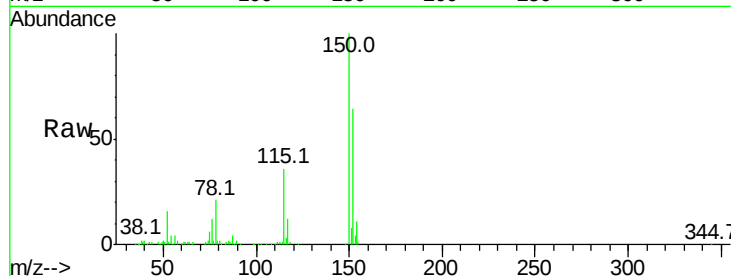
Tot Ion:152 Resp: 105391

Ion Ratio Lower Upper

152 100

150 155.8 114.0 171.0

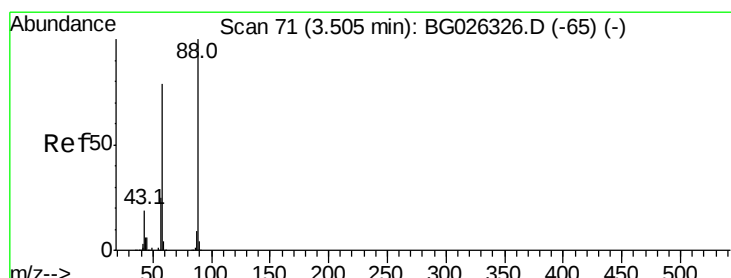
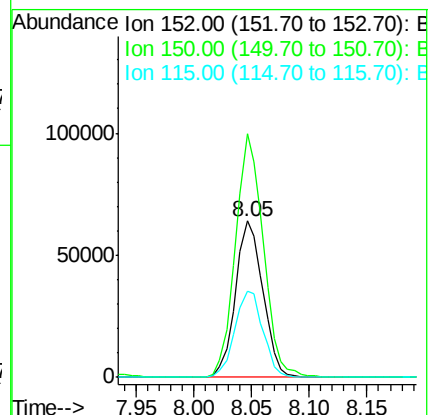
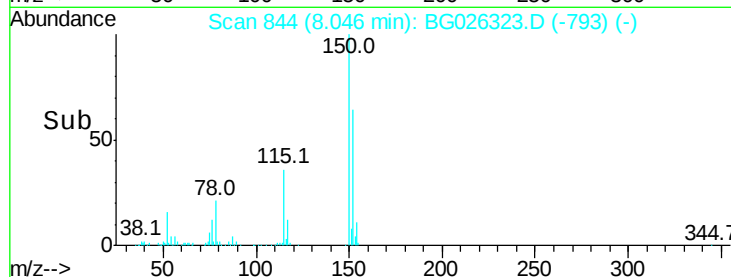
115 55.4 48.1 72.1



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: 2.56 ng

RT: 3.50 min Scan# 71

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

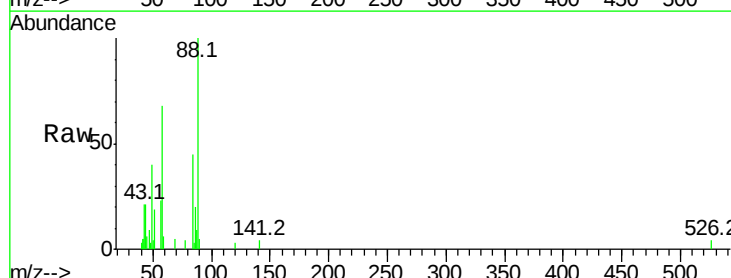
Tgt Ion: 88 Resp: 7096

Ion Ratio Lower Upper

88 100

58 79.5 79.4 119.2

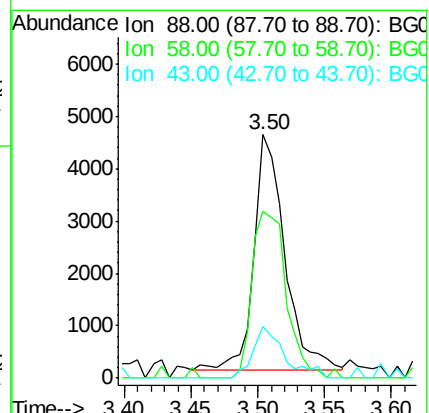
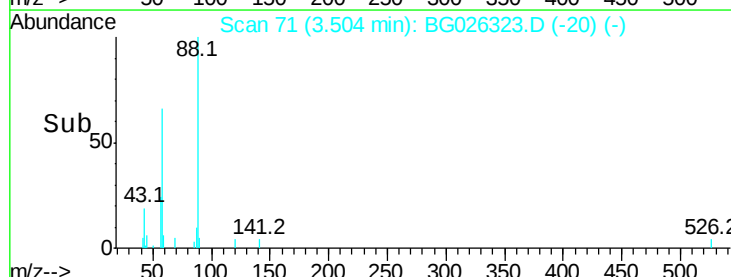
43 22.6 33.8 50.6#



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: 1.97 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

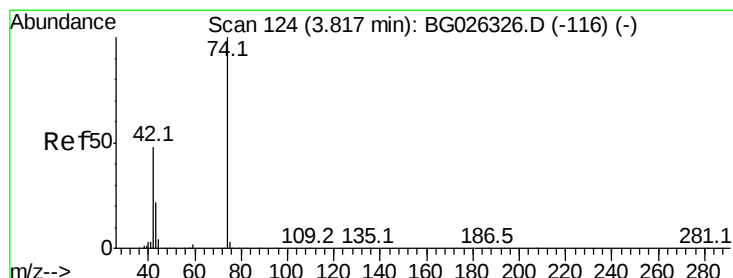
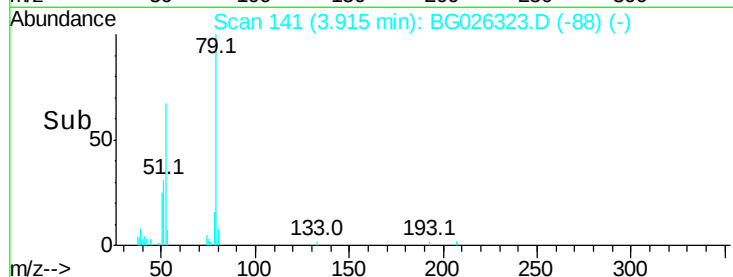
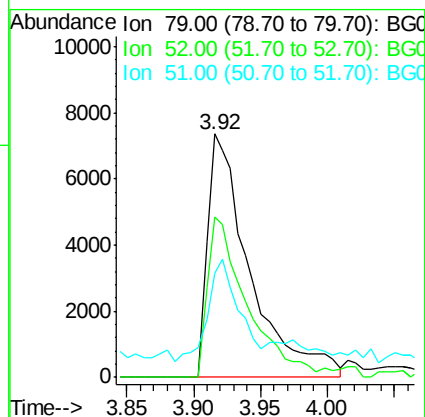
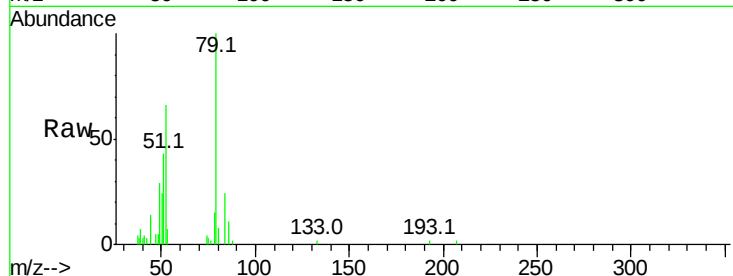
Tot Ion: 79 Resp: 16214

Ion Ratio Lower Upper

79 100

52 66.0 77.8 116.6#

51 43.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 1.62 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

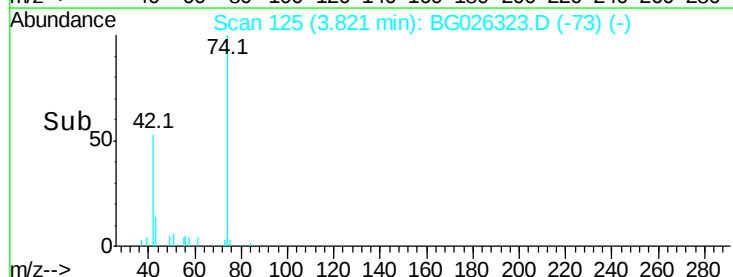
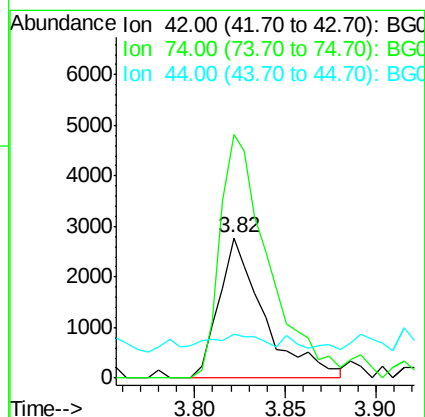
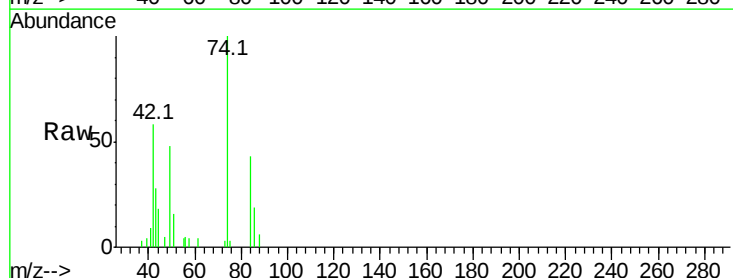
Tgt Ion: 42 Resp: 4816

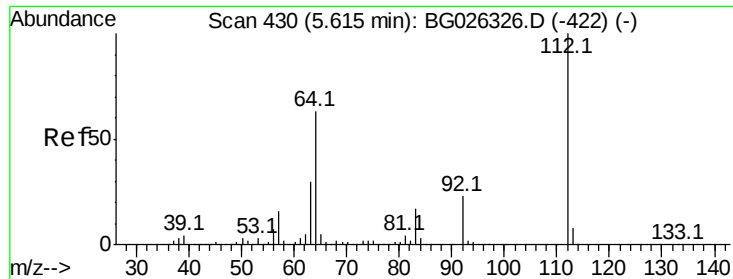
Ion Ratio Lower Upper

42 100

74 173.3 76.7 115.1#

44 31.7 6.1 9.1#





#5

2-Fluorophenol

Concen: 4.66 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

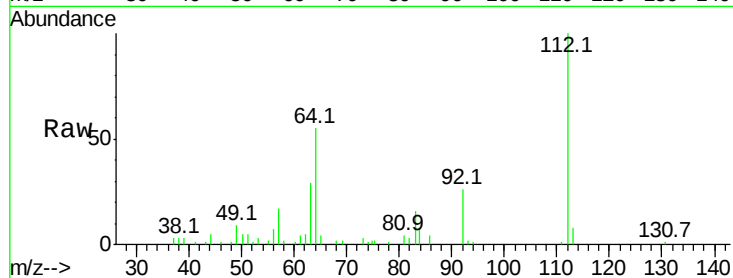
Tot Ion:112 Resp: 28229

Ion Ratio Lower Upper

112 100

64 54.5 61.8 92.6#

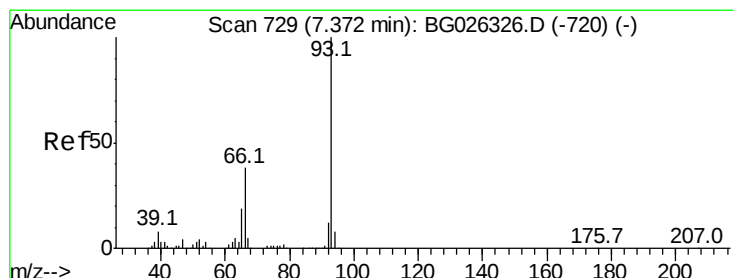
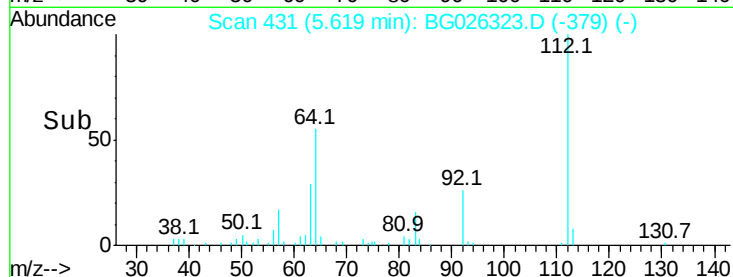
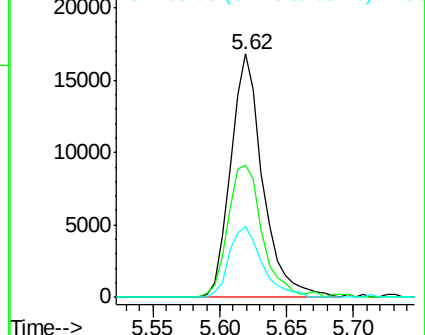
63 29.1 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.01 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

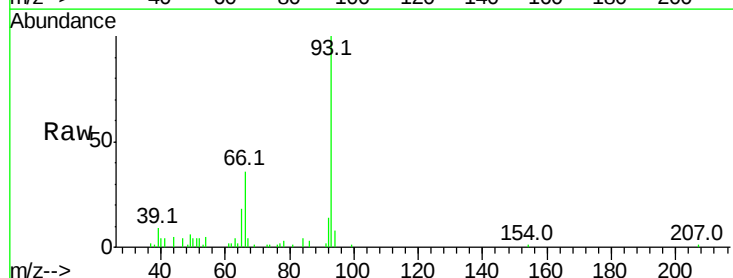
Tgt Ion: 93 Resp: 25053

Ion Ratio Lower Upper

93 100

66 36.1 35.4 53.2

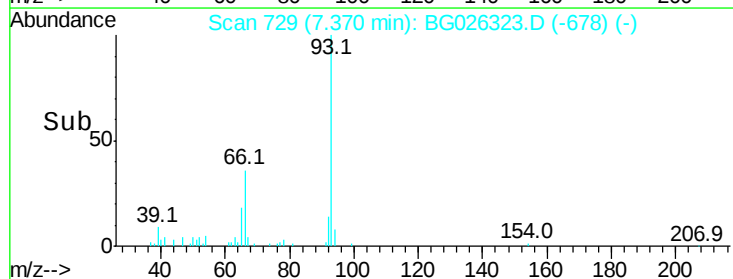
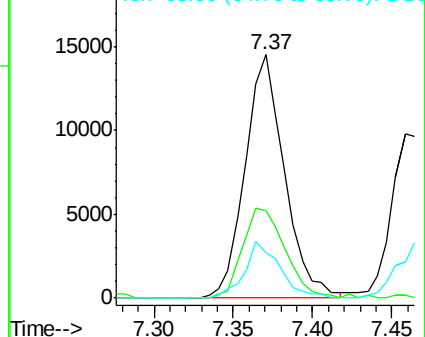
65 18.5 21.2 31.8#



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: 4.26 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampled :

SSTDICC2.5

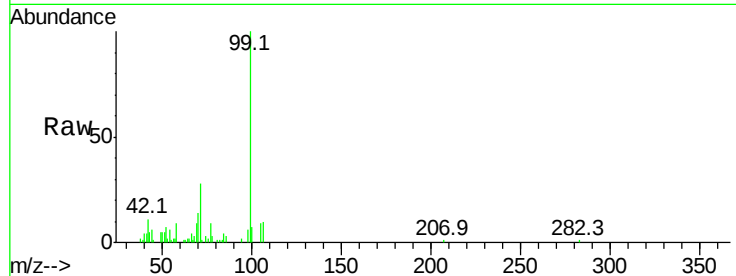
Tot Ion: 99 Resp: 38185

Ion Ratio Lower Upper

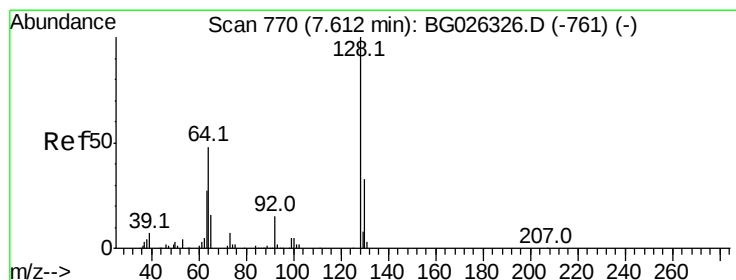
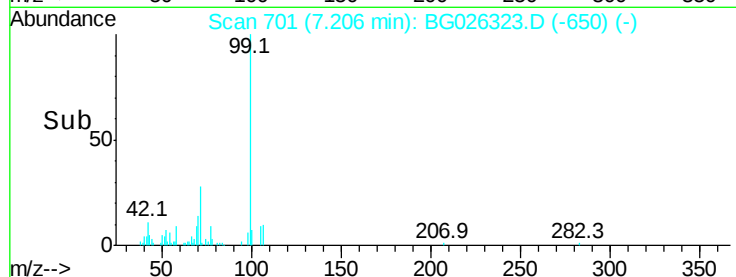
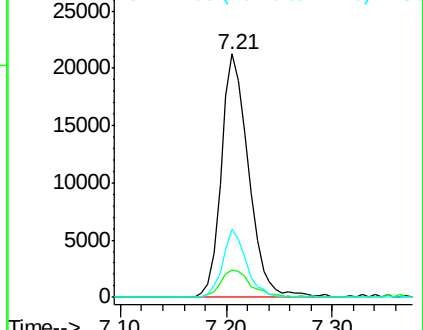
99 100

42 11.3 20.5 30.7#

71 28.2 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: 2.23 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

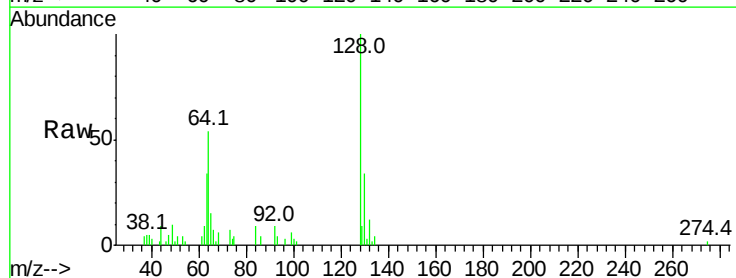
Tgt Ion:128 Resp: 16026

Ion Ratio Lower Upper

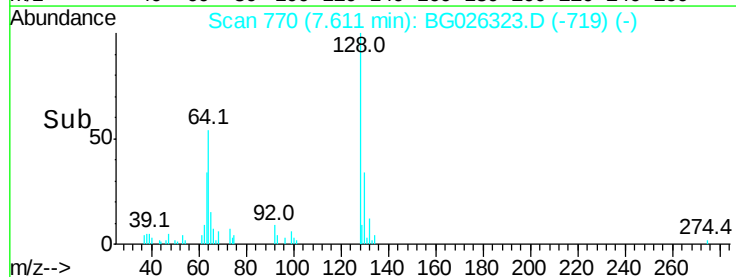
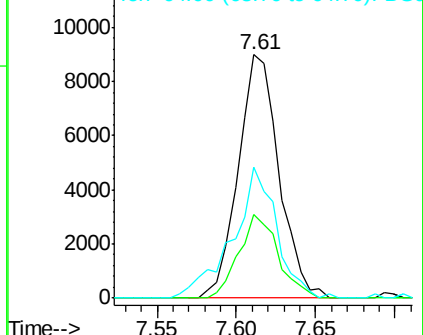
128 100

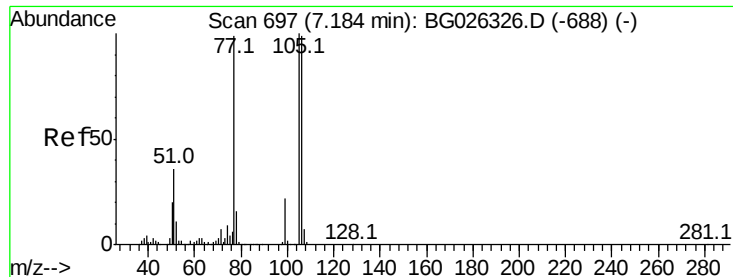
130 34.5 11.4 51.4

64 53.9 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: 2.44 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

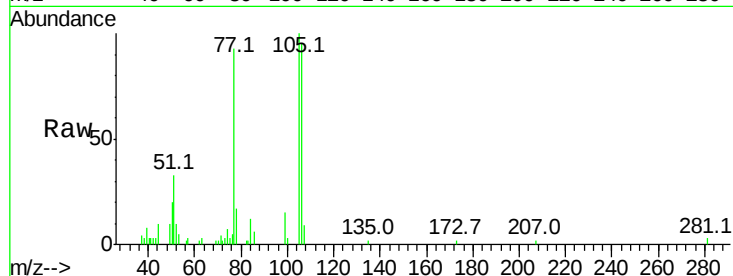
Tot Ion: 77 Resp: 12953

Ion Ratio Lower Upper

77 100

105 107.8 60.9 100.9#

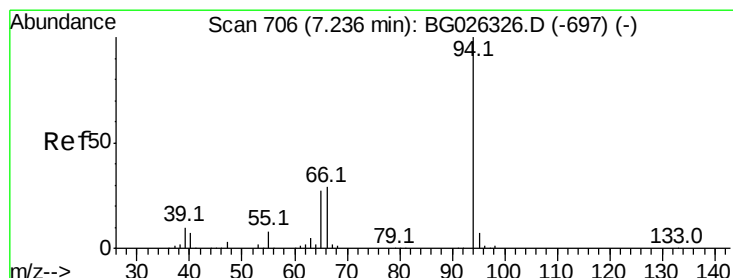
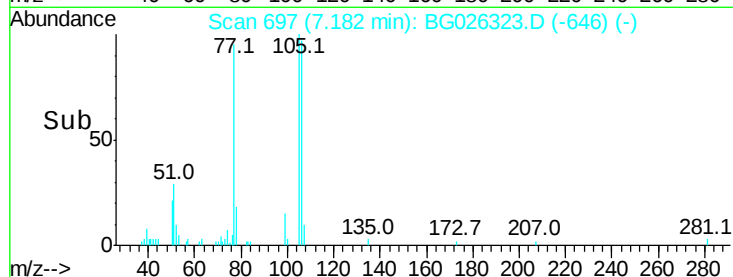
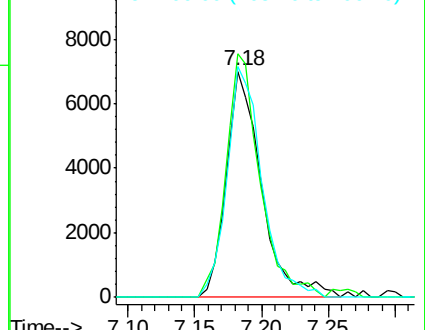
106 102.2 55.1 95.1#



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: 2.07 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

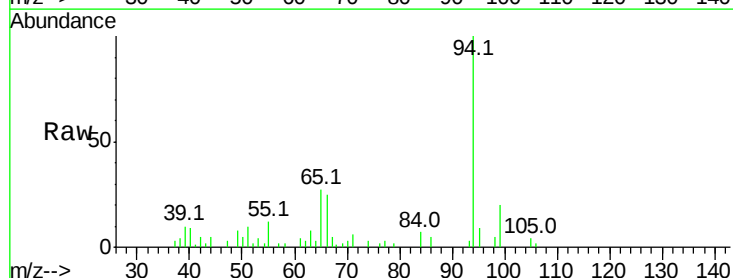
Tgt Ion: 94 Resp: 20162

Ion Ratio Lower Upper

94 100

65 27.2 20.6 60.6

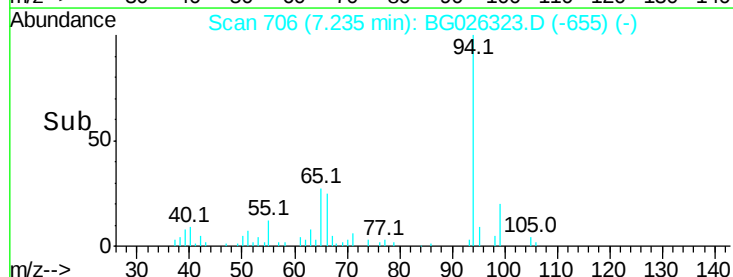
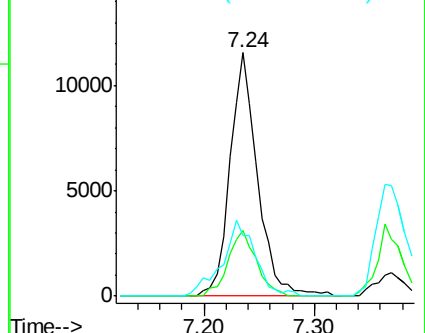
66 25.0 35.5 75.5#

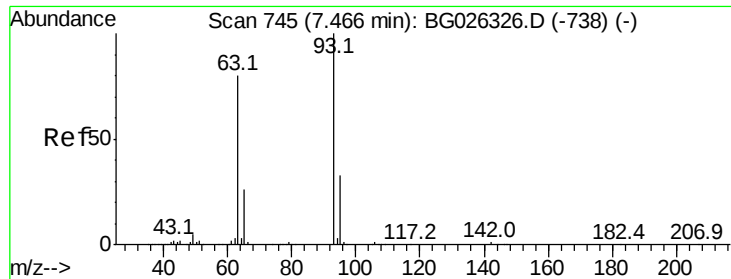


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

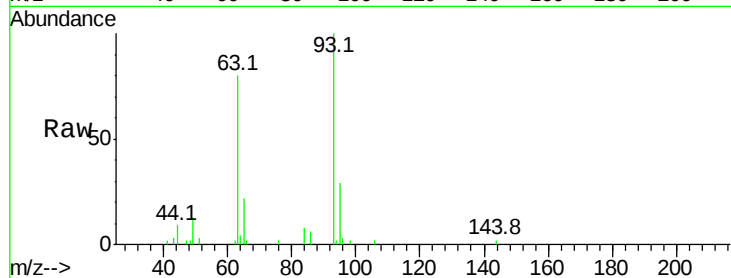




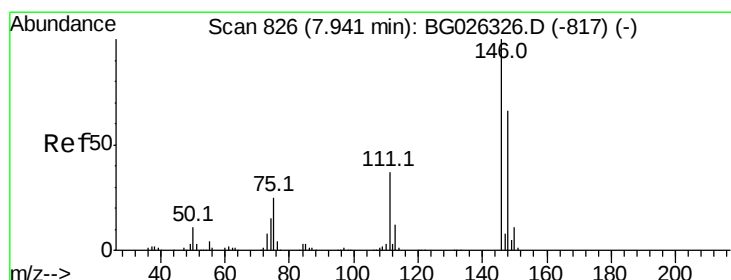
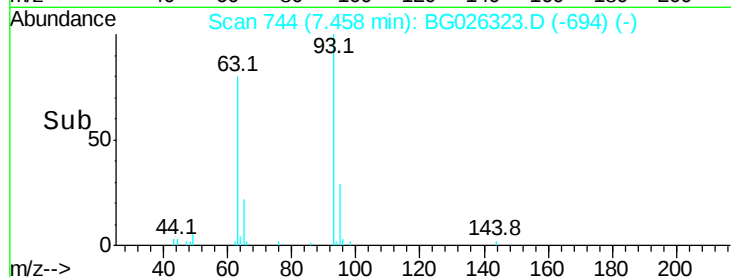
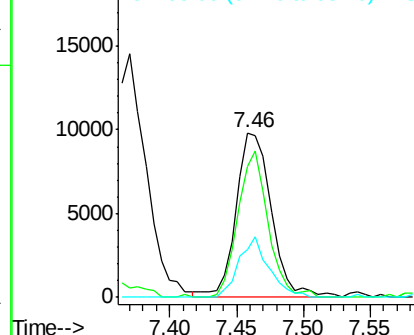
#11
bis(2-Chloroethyl)ether
Concen: 2.26 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion: 93 Resp: 18119
Ion Ratio Lower Upper
93 100
63 79.5 78.5 118.5
95 28.8 9.8 49.8

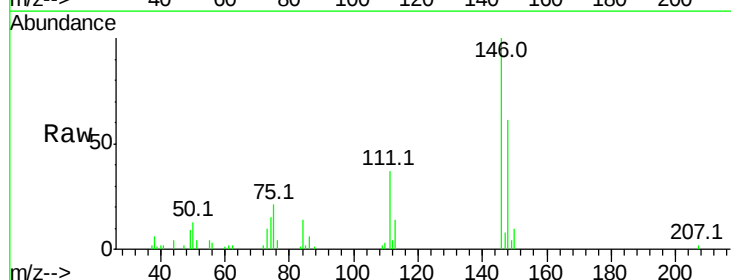


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

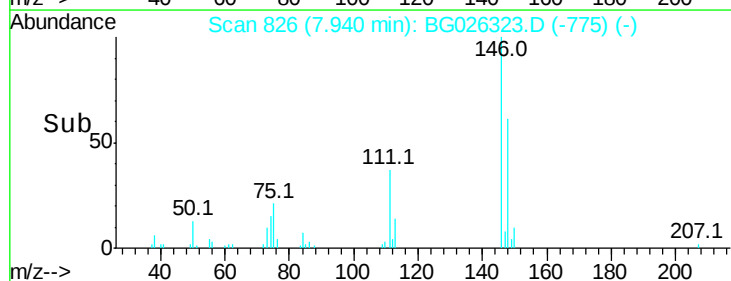
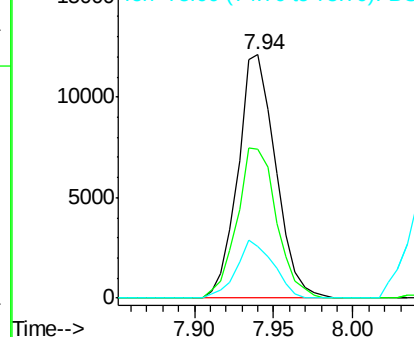


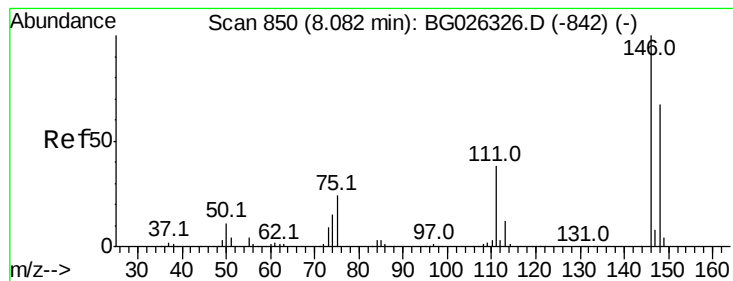
#12
1,3-Dichlorobenzene
Concen: 2.40 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Tgt Ion: 146 Resp: 19992
Ion Ratio Lower Upper
146 100
148 61.1 49.2 73.8
75 21.4 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





#13

1,4-Dichlorobenzene

Concen: 2.35 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

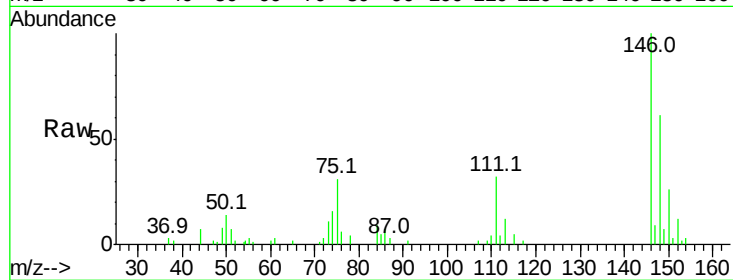
Tot Ion:146 Resp: 19768

Ion Ratio Lower Upper

146 100

148 60.5 52.2 78.2

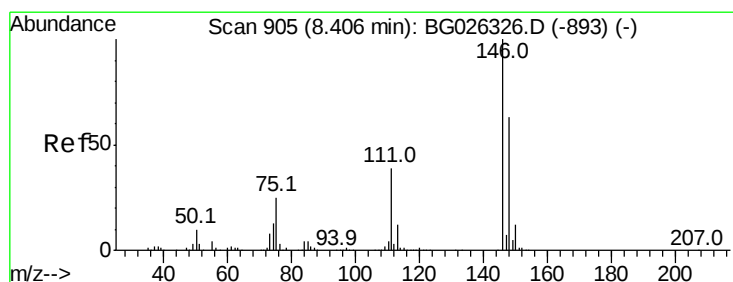
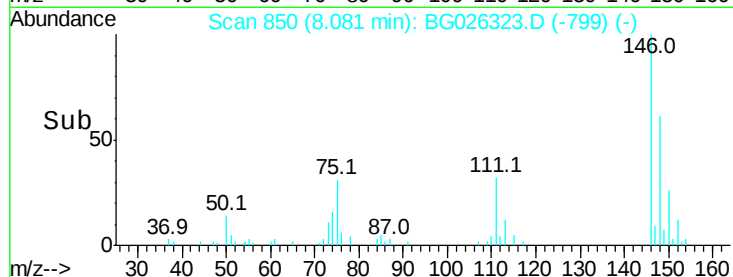
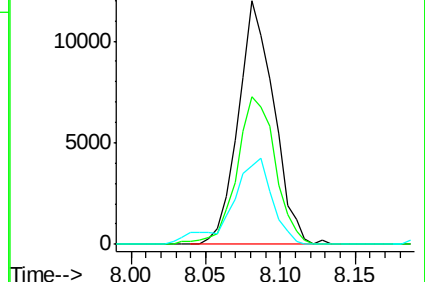
111 32.2 37.0 55.6#



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: 2.33 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

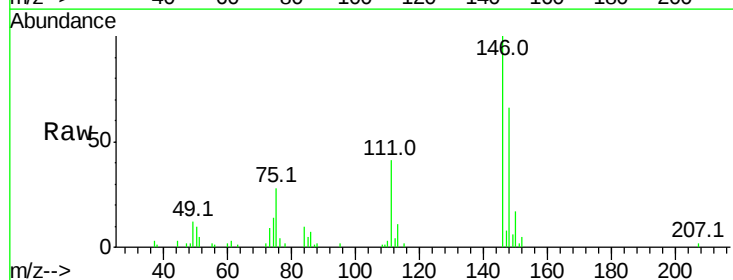
Tgt Ion:146 Resp: 19262

Ion Ratio Lower Upper

146 100

148 66.2 54.6 81.8

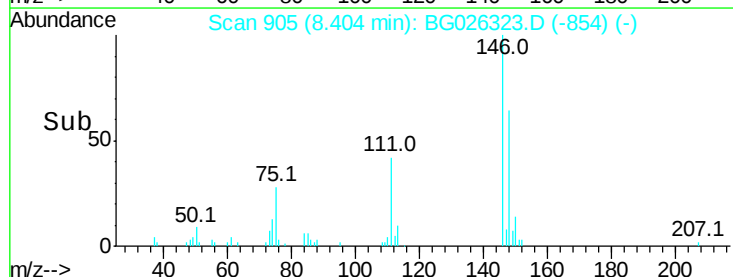
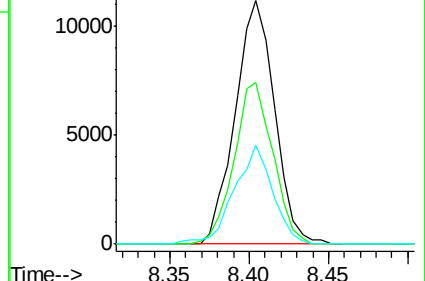
111 40.8 39.7 59.5

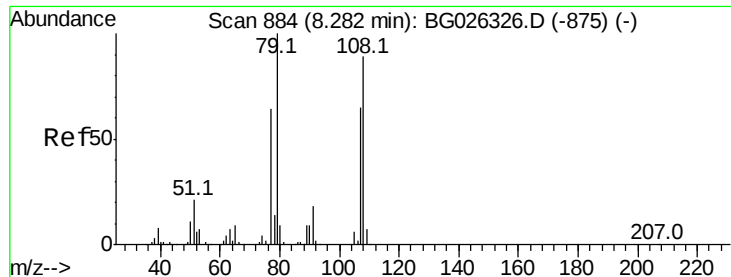


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.82 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

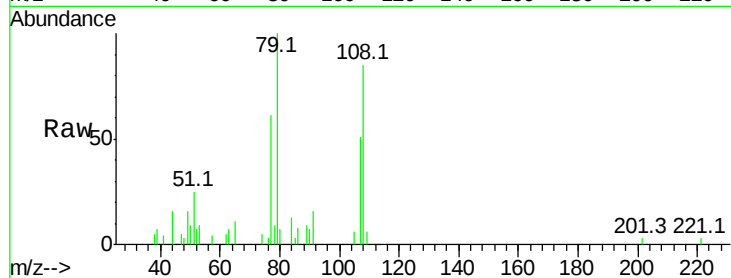
Tot Ion: 79 Resp: 11931

Ion Ratio Lower Upper

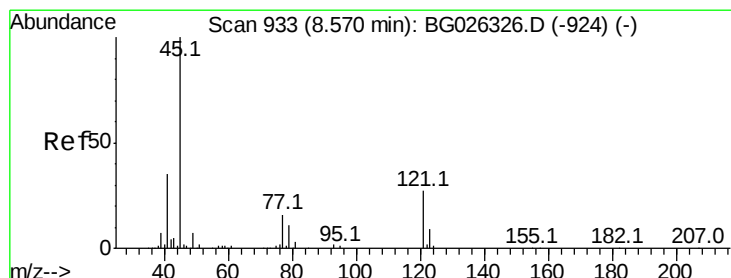
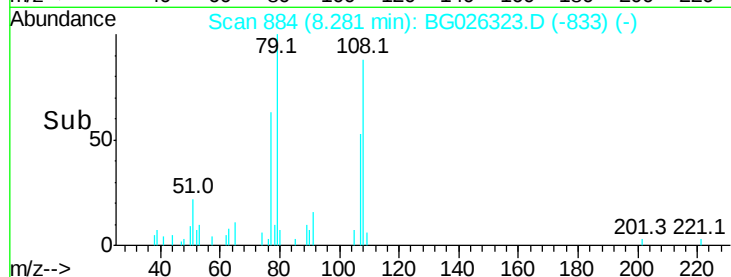
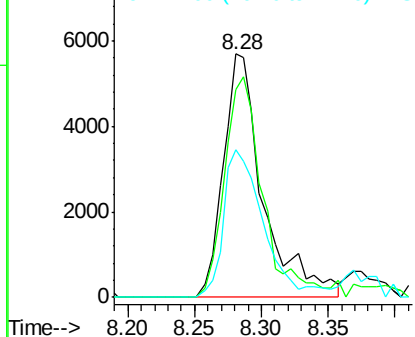
79 100

108 85.3 45.5 68.3#

77 60.7 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: 1.66 ng

RT: 8.57 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

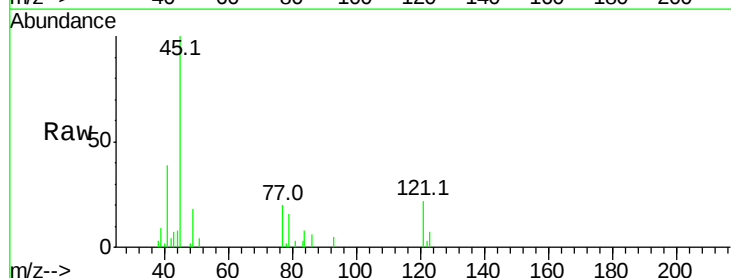
Tgt Ion: 45 Resp: 19295

Ion Ratio Lower Upper

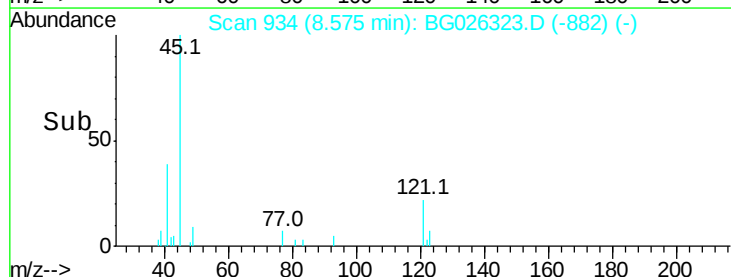
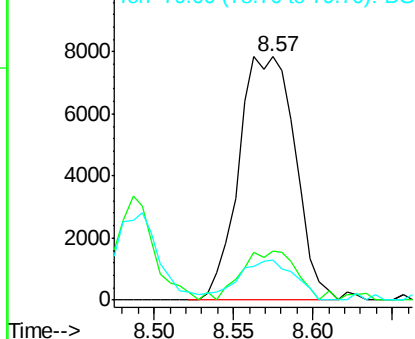
45 100

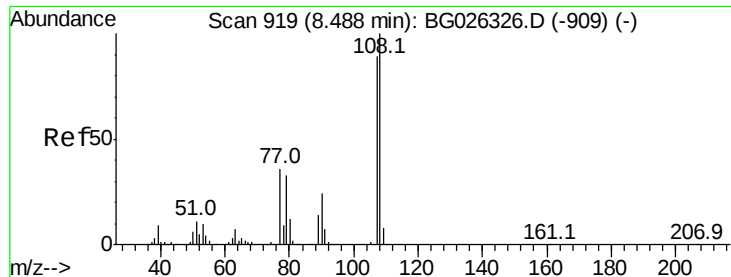
77 20.3 0.0 30.6

79 16.4 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

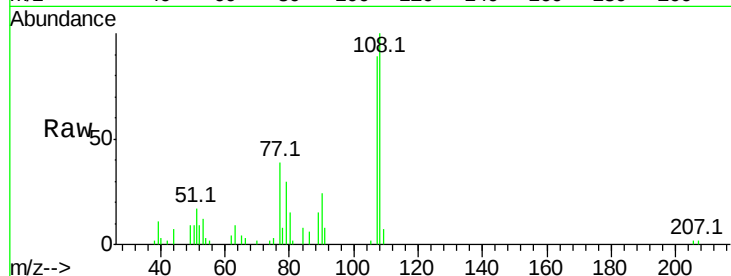




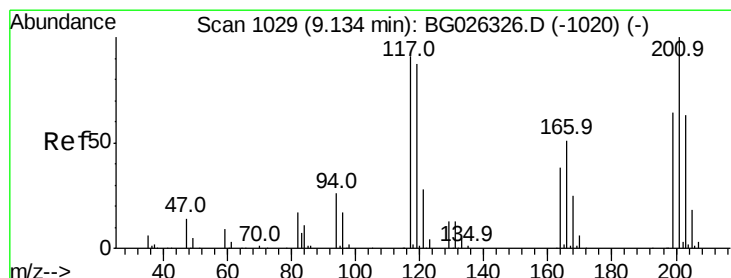
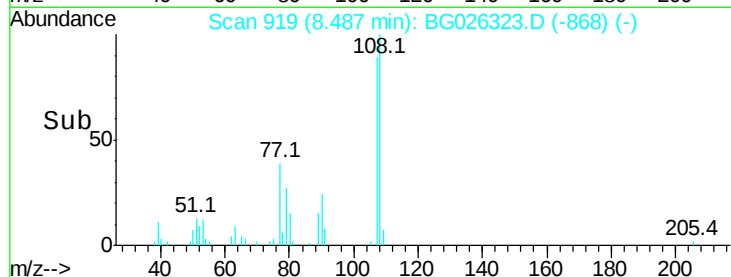
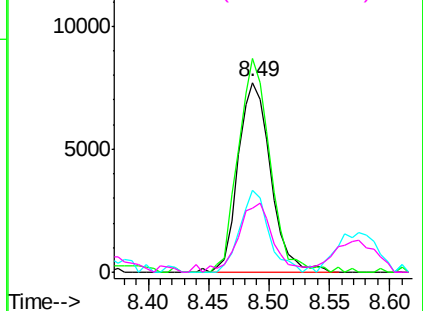
#17
2-Methylphenol
Concen: 2.08 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

Tot Ion:107 Resp: 14554
Ion Ratio Lower Upper
107 100
108 112.7 85.6 128.4
77 43.4 51.4 77.2#
79 33.5 49.2 73.8#

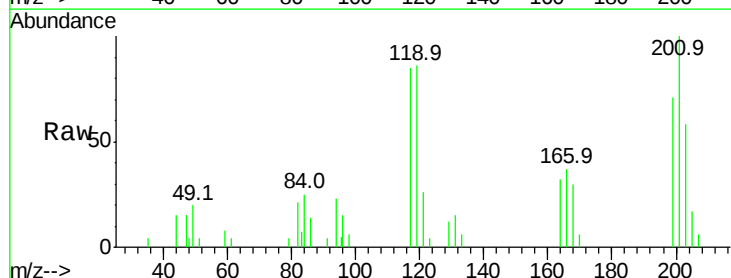


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

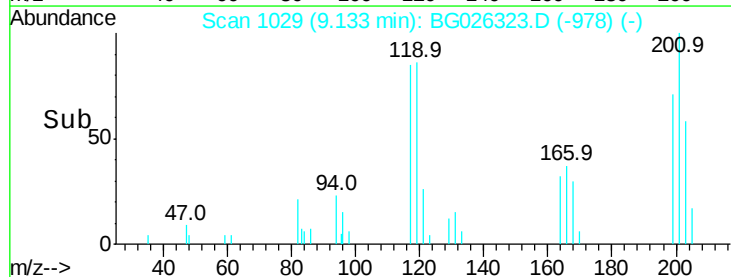
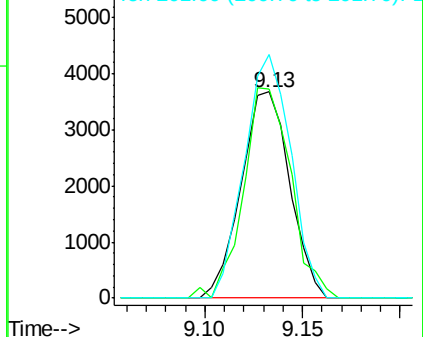


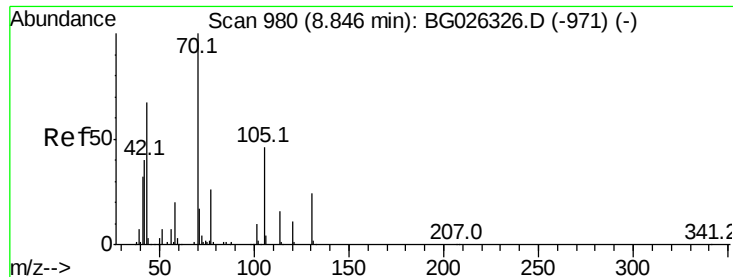
#18
Hexachloroethane
Concen: 2.27 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Tgt Ion:117 Resp: 6341
Ion Ratio Lower Upper
117 100
119 101.4 69.8 104.6
201 118.1 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: 1.92 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.01 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion: 70 Resp: 12591

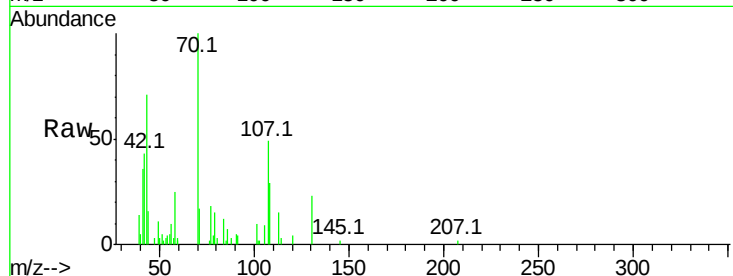
Ion Ratio Lower Upper

70 100

42 42.5 56.1 84.1#

101 10.2 7.5 11.3

130 22.8 14.6 21.8#

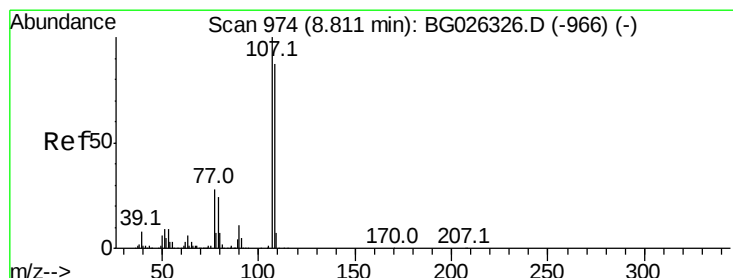
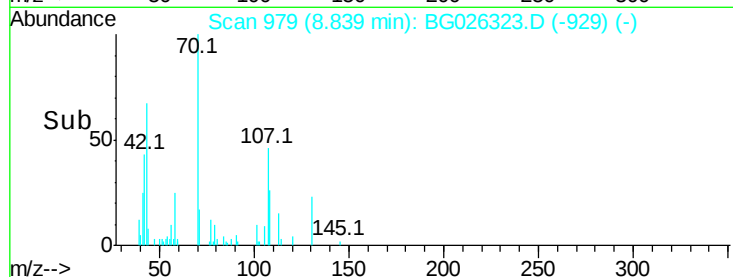
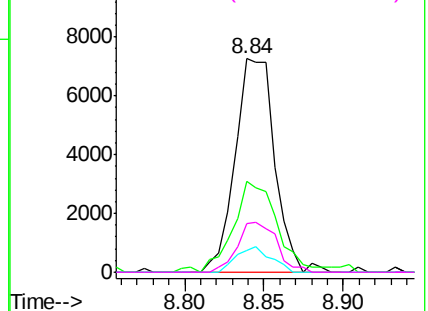


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 1.84 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Tgt Ion: 107 Resp: 18352

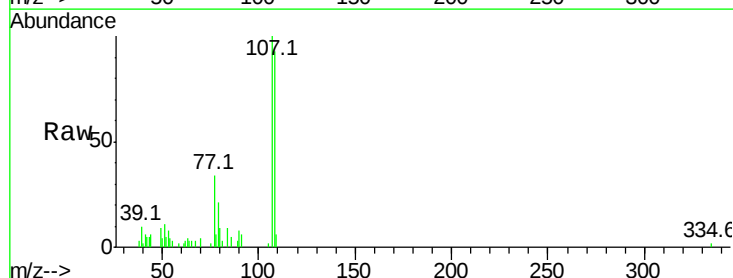
Ion Ratio Lower Upper

107 100

108 92.6 70.8 110.8

77 34.3 25.8 65.8

79 21.2 20.1 60.1

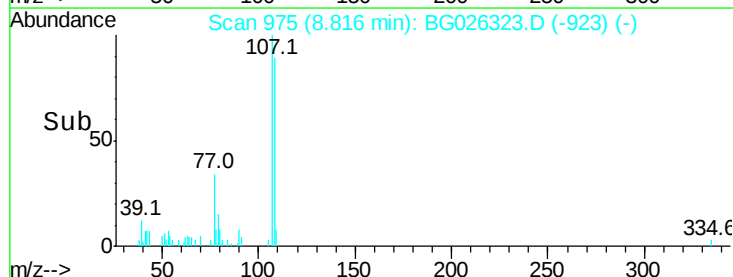
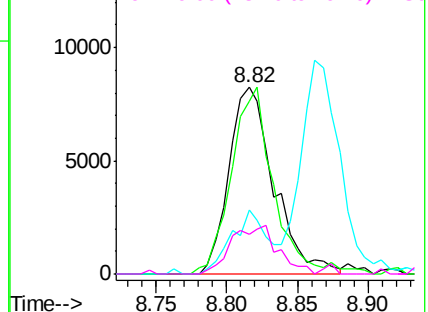


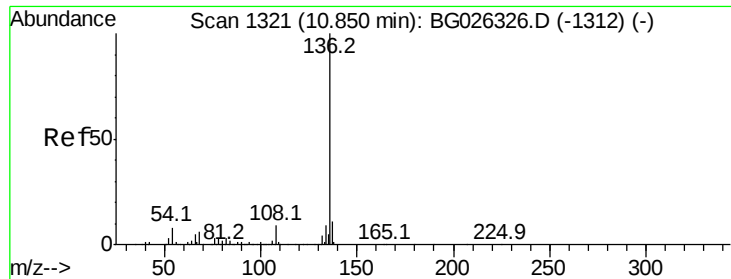
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

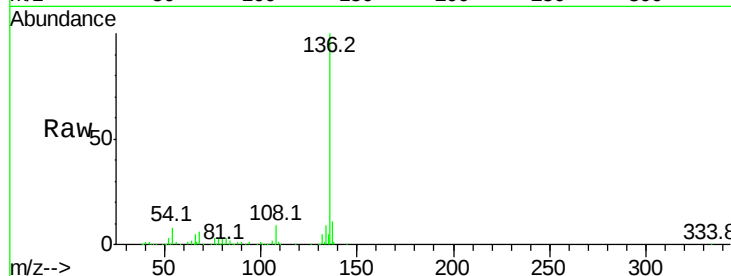




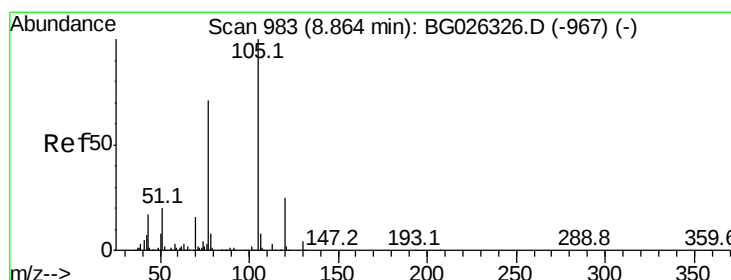
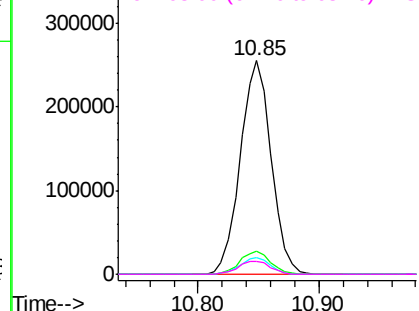
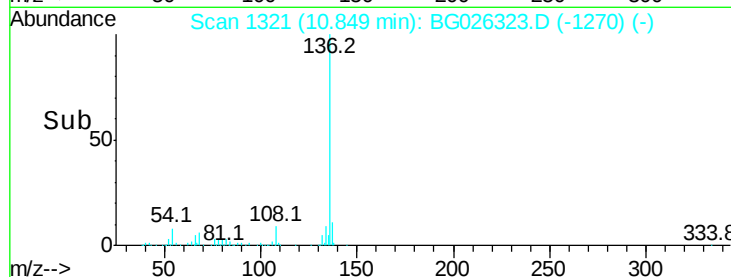
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:	136	Resp:	453976
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.7	9.3	13.9#
68	5.9	5.1	7.7

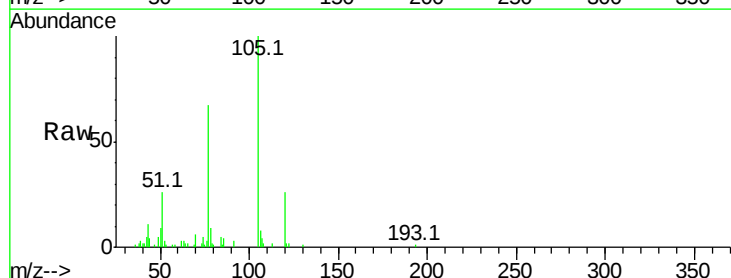


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

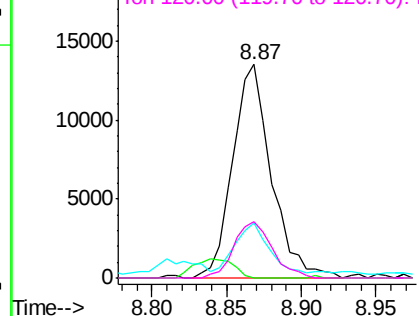
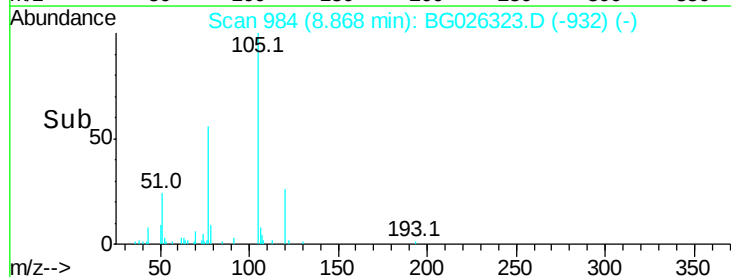


#22
Acetophenone
Concen: 2.24 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Tgt Ion:	105	Resp:	24411
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	25.9	34.0	51.0#
120	26.3	17.3	25.9#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

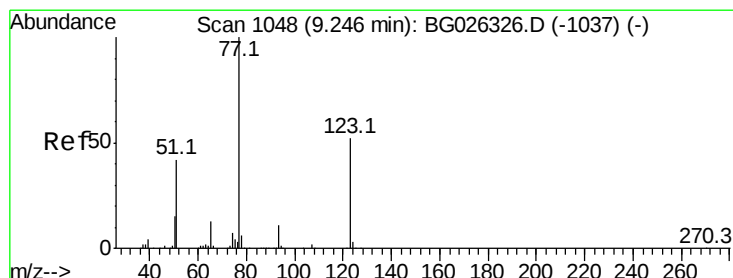
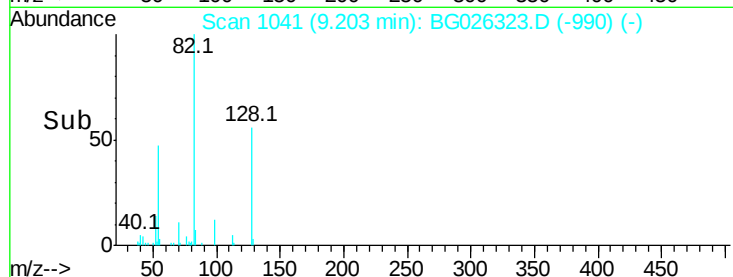
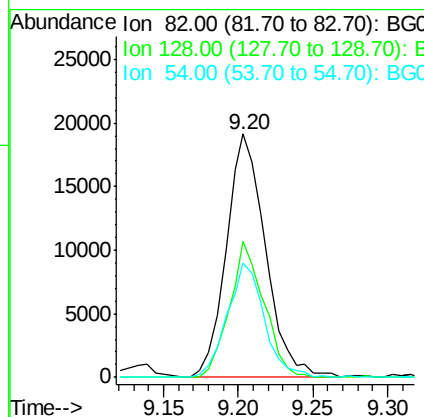
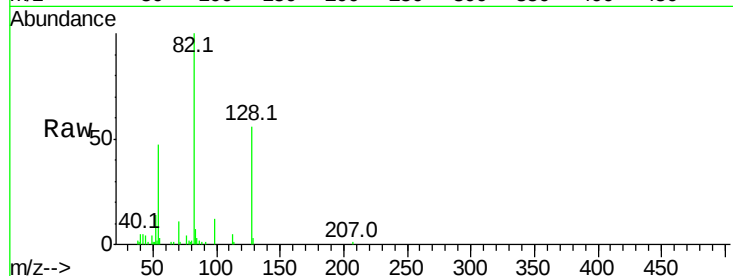




#23
 Nitrobenzene-d5
 Concen: 4.87 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

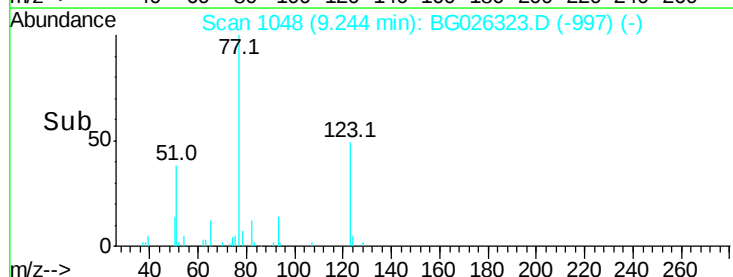
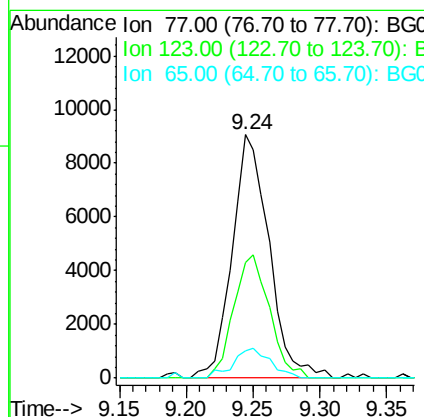
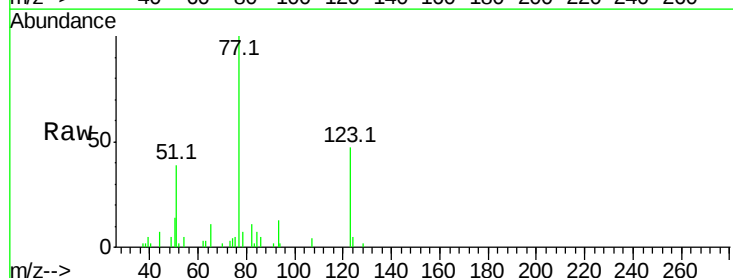
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

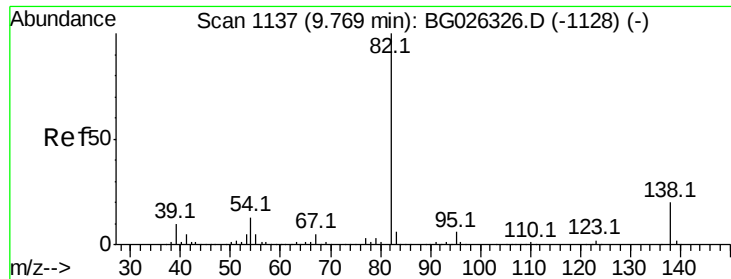
Tot Ion	82	Resp	35001
Ion Ratio	Lower	Upper	
82	100		
128	55.7	26.4	39.6#
54	47.1	49.4	74.2#



#24
 Nitrobenzene
 Concen: 2.24 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

Tgt Ion	77	Resp	17386
Ion Ratio	Lower	Upper	
77	100		
123	47.4	26.1	39.1#
65	11.2	12.4	18.6#





#25

Isophorone

Concen: 2.20 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

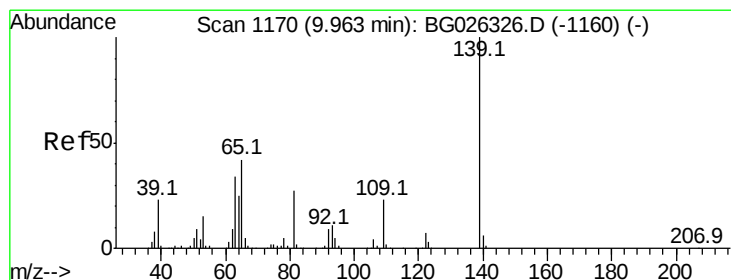
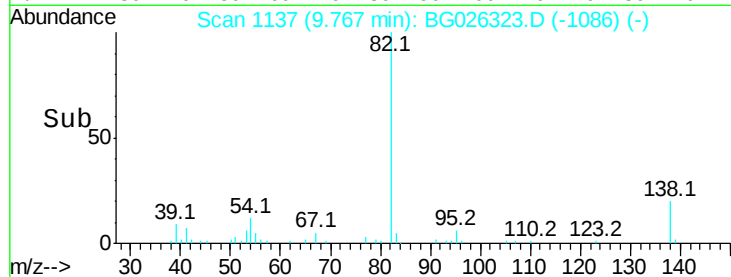
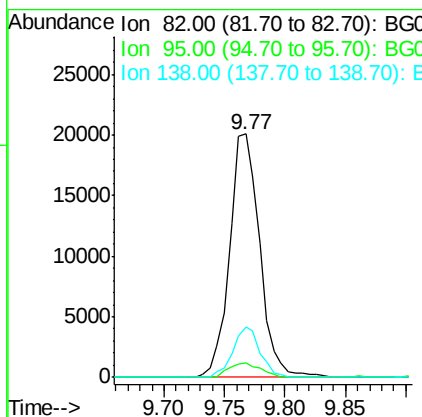
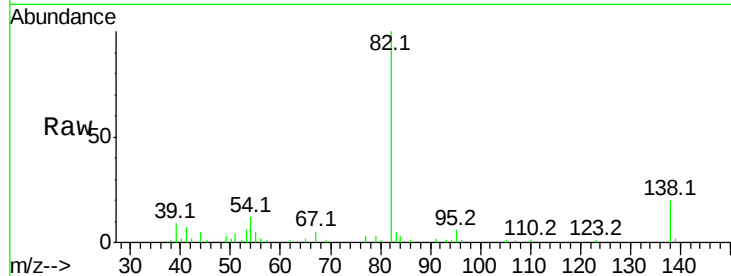
Tot Ion: 82 Resp: 34871

Ion Ratio Lower Upper

82 100

95 6.1 7.5 11.3#

138 20.4 12.3 18.5#



#26

2-Nitrophenol

Concen: 2.20 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

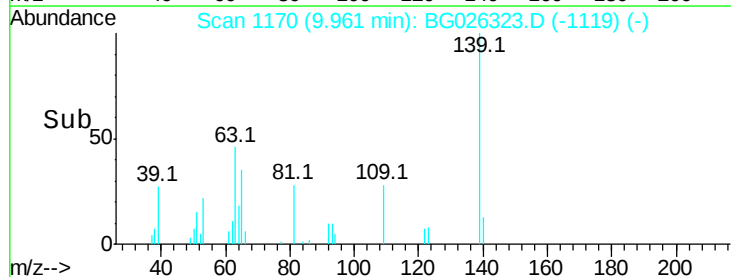
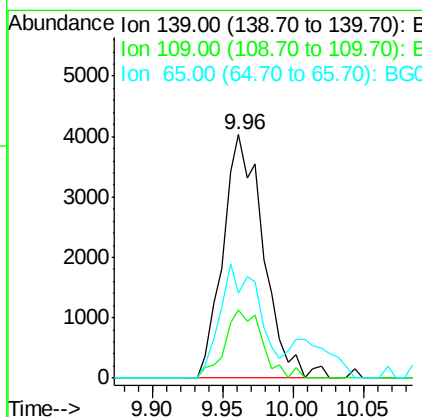
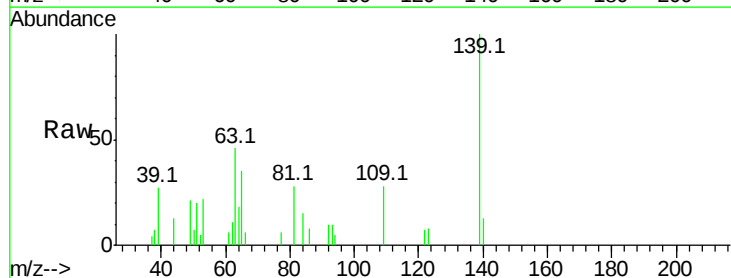
Tgt Ion: 139 Resp: 8011

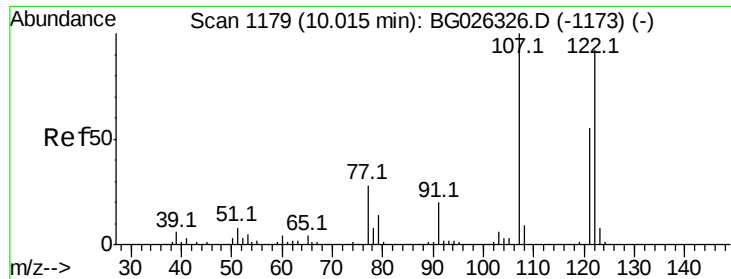
Ion Ratio Lower Upper

139 100

109 28.1 38.6 58.0#

65 35.1 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 2.19 ng

RT: 10.02 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

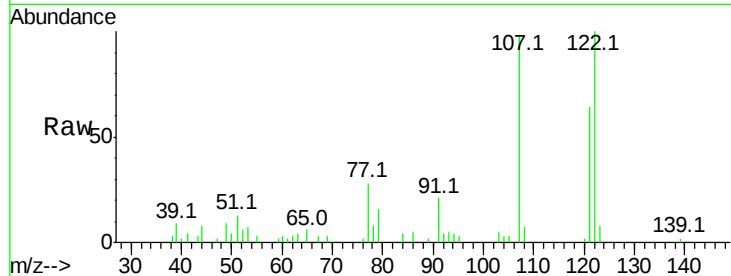
Tot Ion:122 Resp: 14848

Ion Ratio Lower Upper

122 100

107 98.3 104.2 156.4#

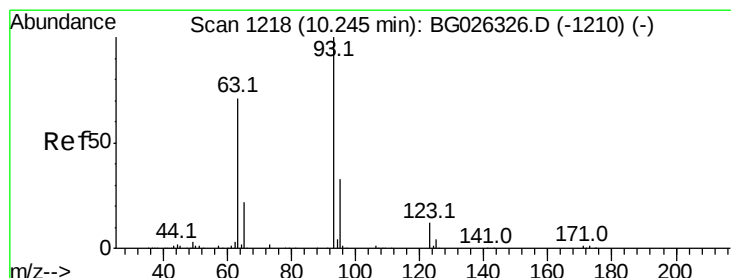
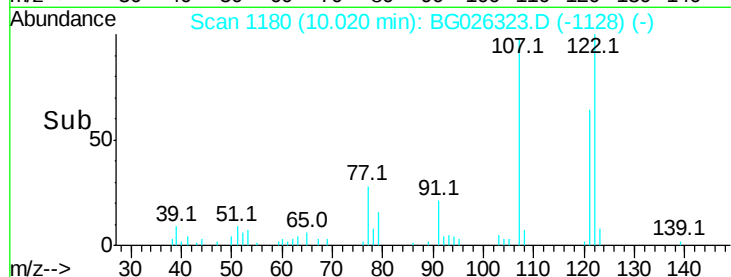
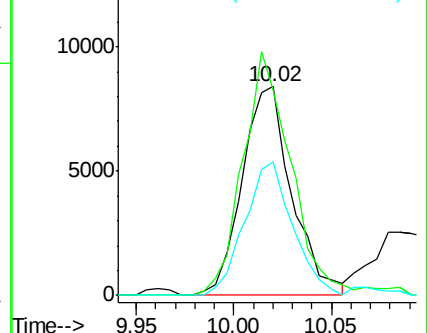
121 63.6 46.0 69.0



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: 2.22 ng

RT: 10.25 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

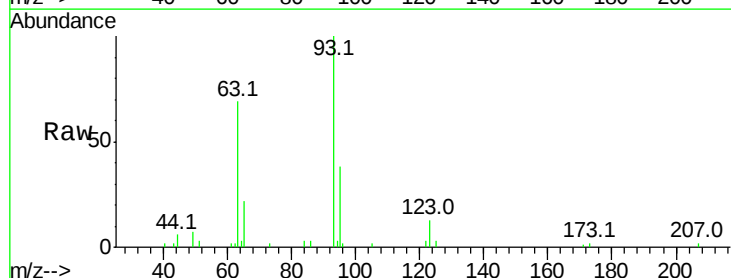
Tgt Ion: 93 Resp: 22270

Ion Ratio Lower Upper

93 100

95 37.8 25.7 38.5

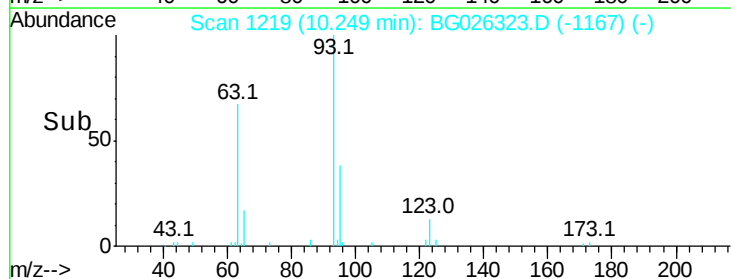
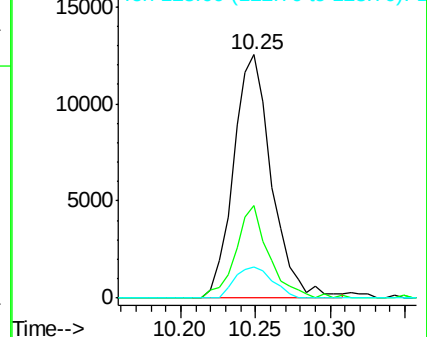
123 12.7 8.3 12.5#

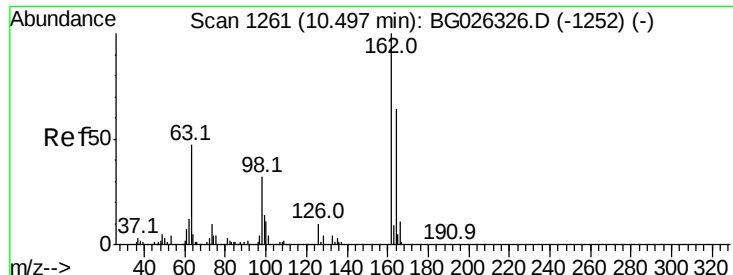


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 2.17 ng

RT: 10.50 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

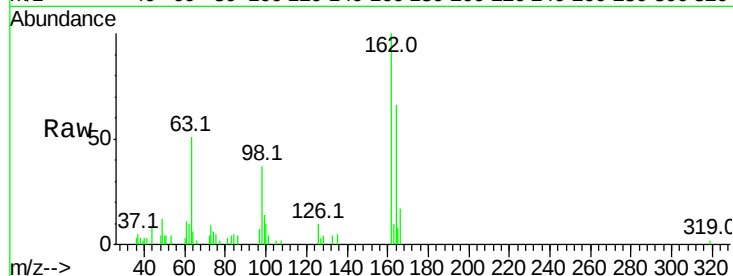
Tot Ion:162 Resp: 14068

Ion Ratio Lower Upper

162 100

164 66.4 42.4 82.4

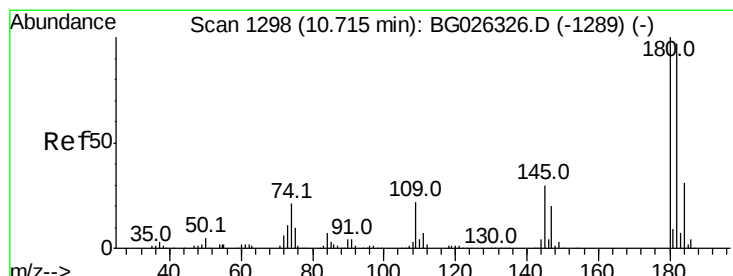
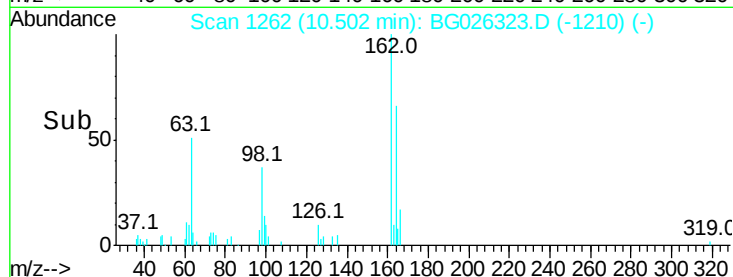
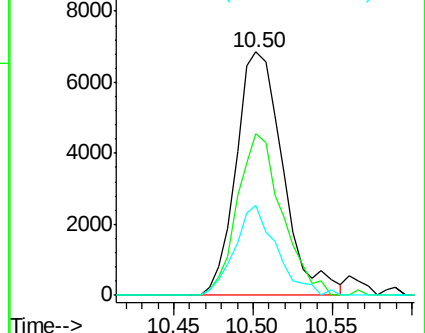
98 37.1 20.3 60.3



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: 2.48 ng

RT: 10.71 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

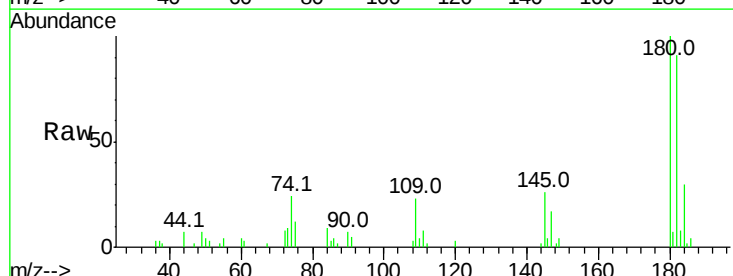
Tgt Ion:180 Resp: 17463

Ion Ratio Lower Upper

180 100

182 91.5 77.0 115.4

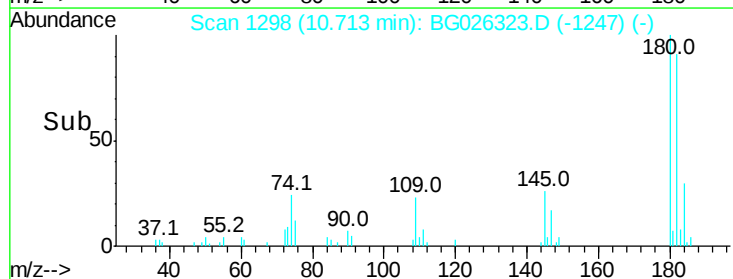
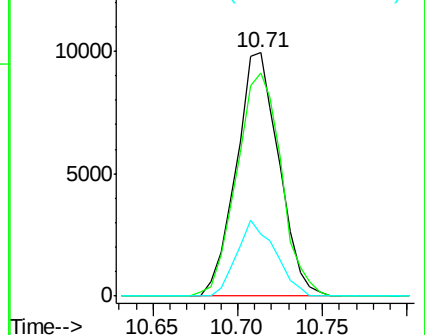
145 25.6 23.4 35.0

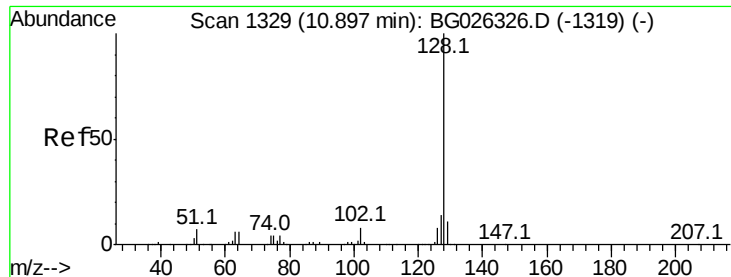


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

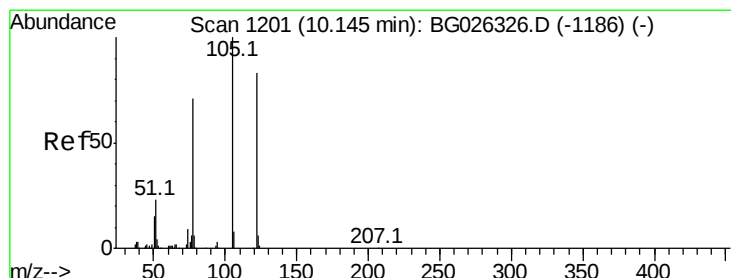
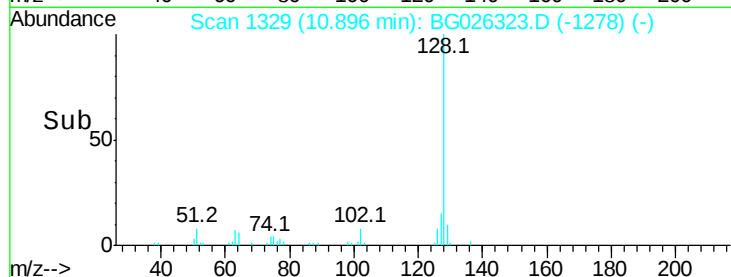
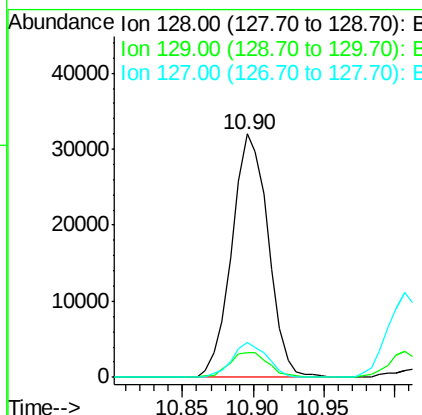
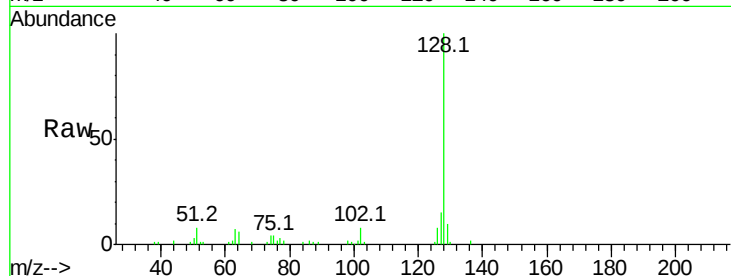




#31
Naphthalene
Concen: 2.46 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

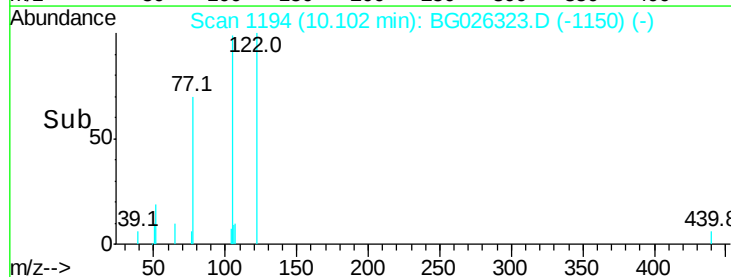
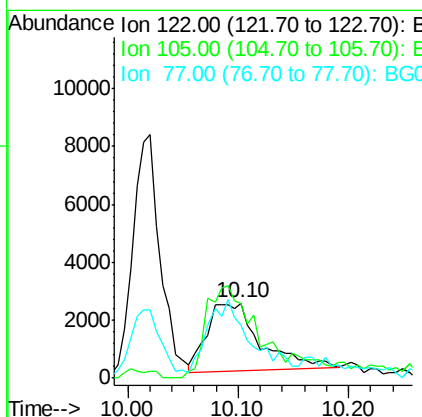
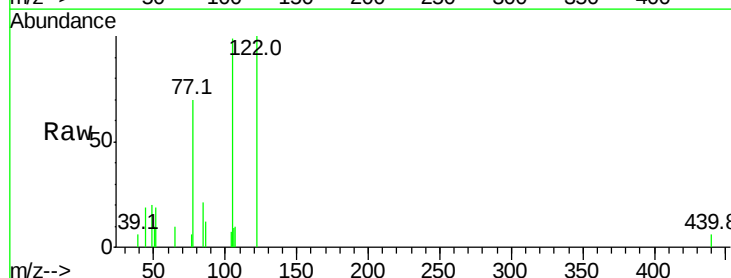
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

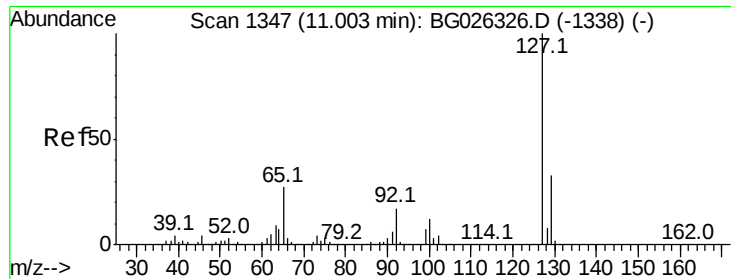
Tot Ion:128 Resp: 57687
Ion Ratio Lower Upper
128 100
129 10.3 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 1.53 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.04 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Tgt Ion:122 Resp: 7906
Ion Ratio Lower Upper
122 100
105 99.5 120.1 160.1#
77 70.0 104.6 144.6#

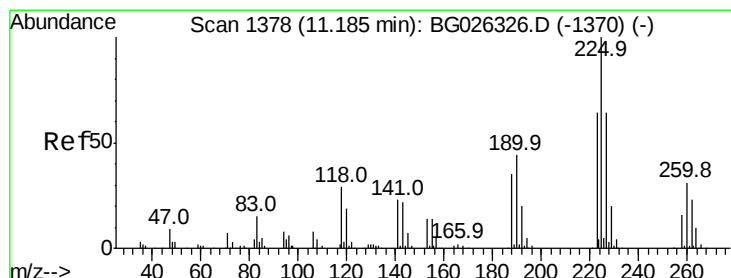
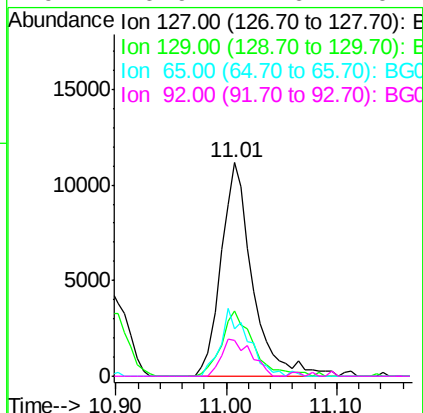
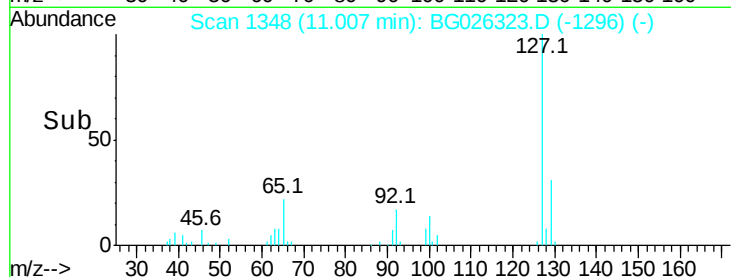
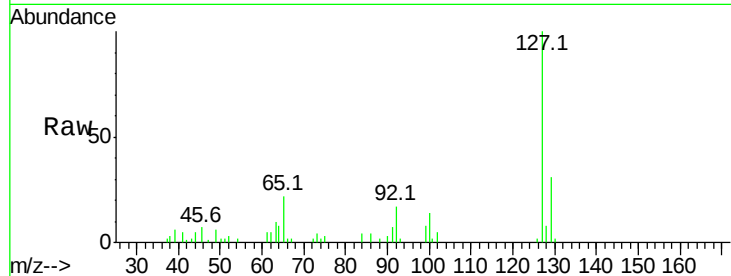




#33
4-Chloroaniline
Concen: 2.17 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

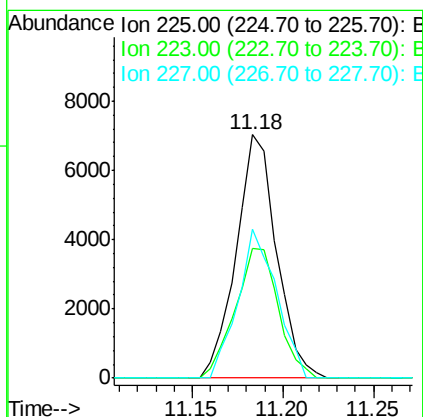
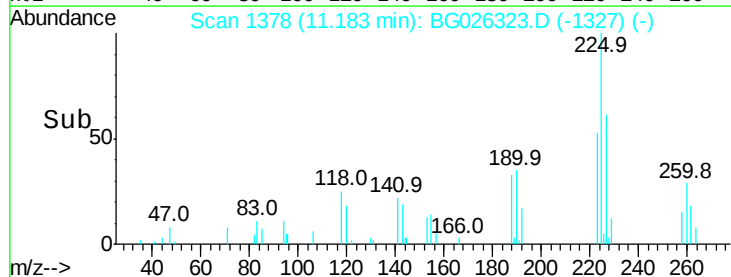
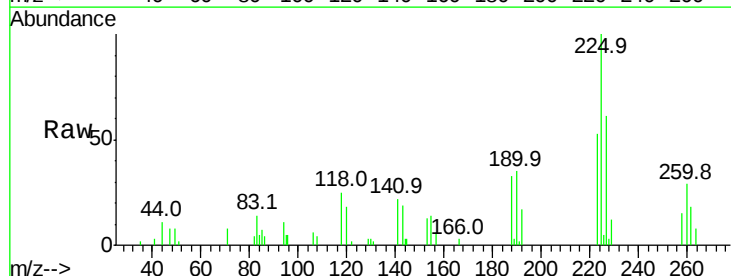
Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

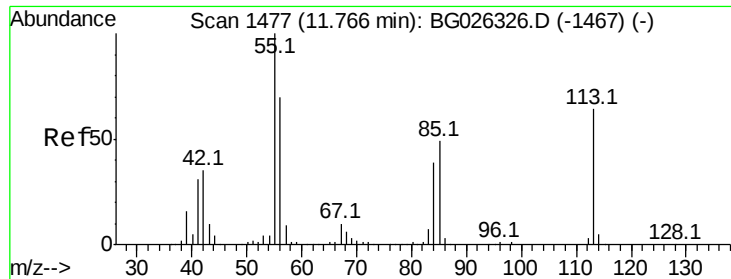
Tot Ion:127 Resp: 22087
Ion Ratio Lower Upper
127 100
129 30.7 23.6 35.4
65 22.4 37.7 56.5#
92 16.9 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 2.71 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Tgt Ion:225 Resp: 10851
Ion Ratio Lower Upper
225 100
223 53.4 50.7 76.1
227 61.0 49.0 73.6





#35

Caprolactam

Concen: 2.23 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.02 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

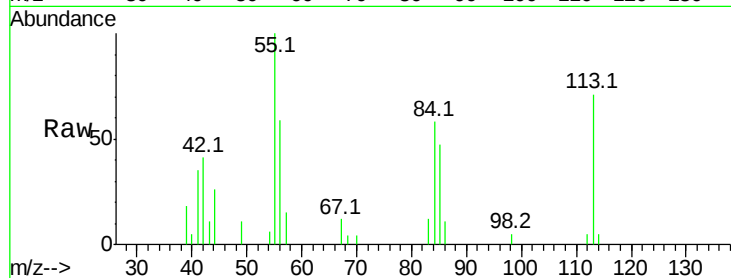
Tot Ion:113 Resp: 5834

Ion Ratio Lower Upper

113 100

55 139.9 198.6 238.6#

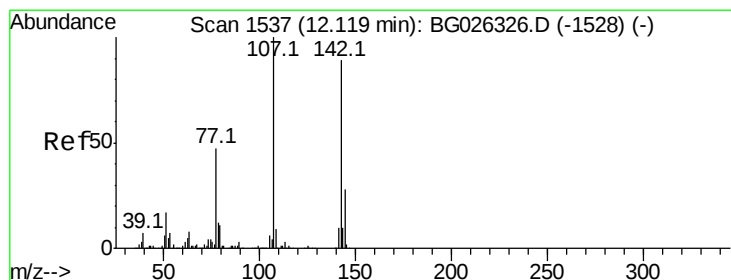
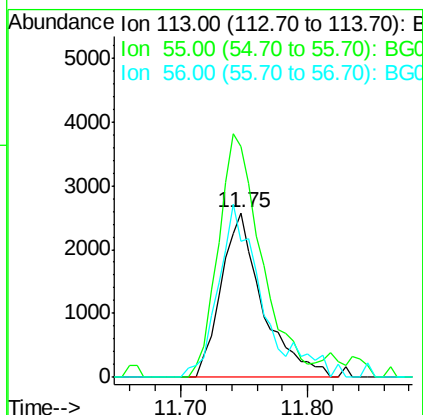
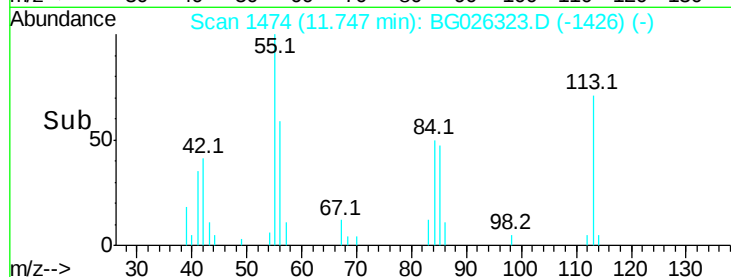
56 82.4 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 2.02 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

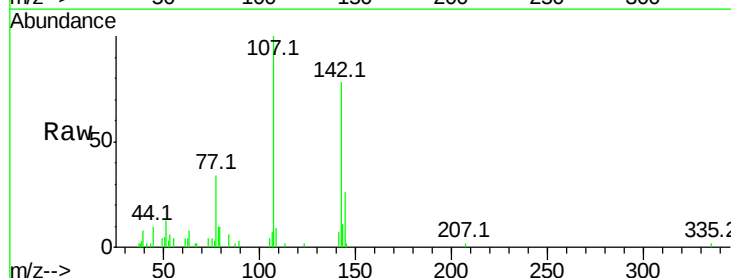
Tgt Ion:107 Resp: 15632

Ion Ratio Lower Upper

107 100

144 26.5 17.4 26.0#

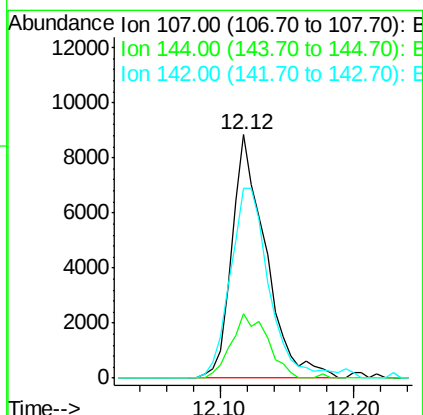
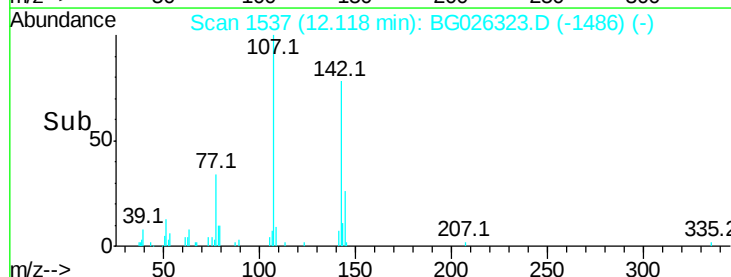
142 78.0 54.1 81.1

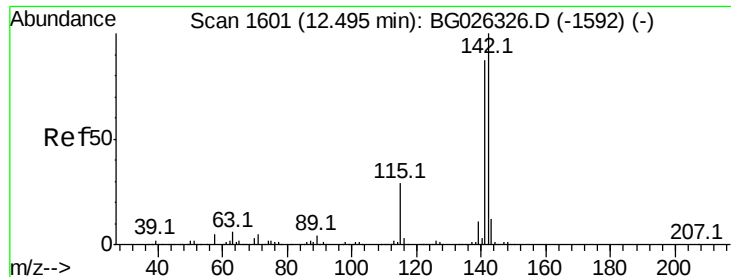


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.27 ng

RT: 12.49 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

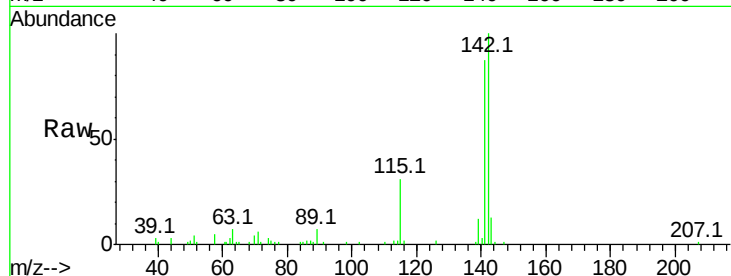
Tot Ion:142 Resp: 40538

Ion Ratio Lower Upper

142 100

141 86.6 70.4 105.6

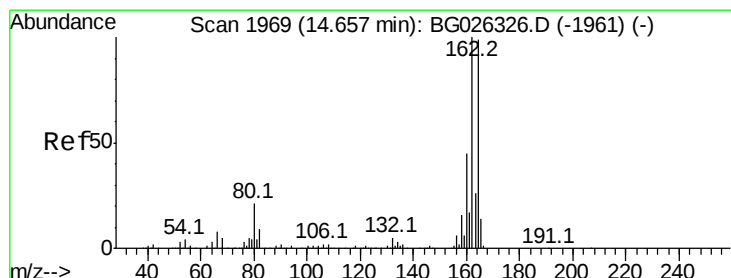
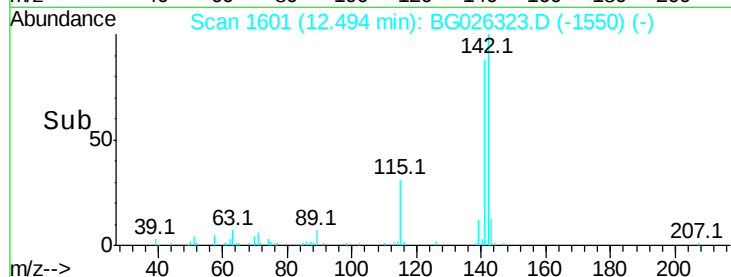
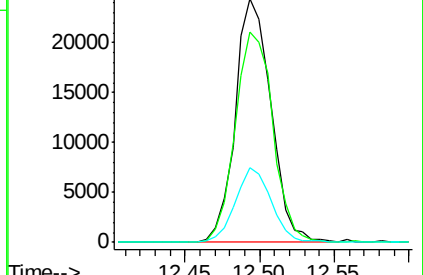
115 30.5 35.5 53.3#



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: 14.66 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

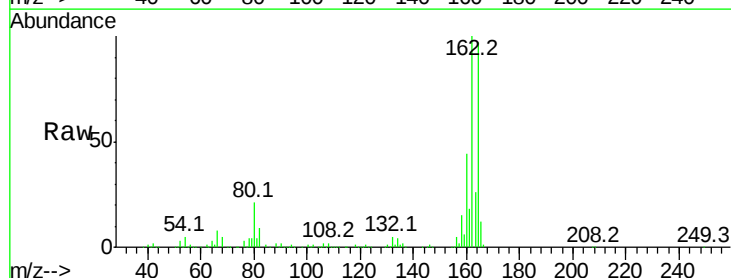
Tgt Ion:164 Resp: 261050

Ion Ratio Lower Upper

164 100

162 103.0 85.1 127.7

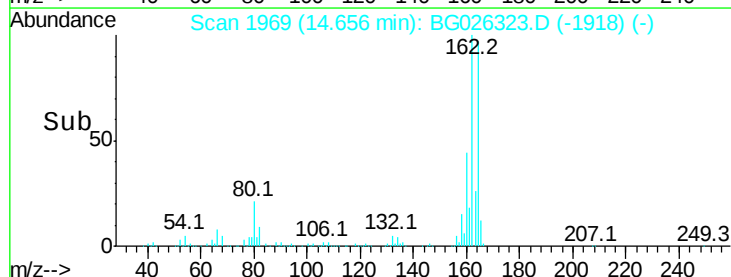
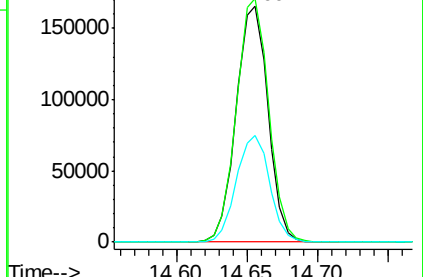
160 45.2 34.7 52.1

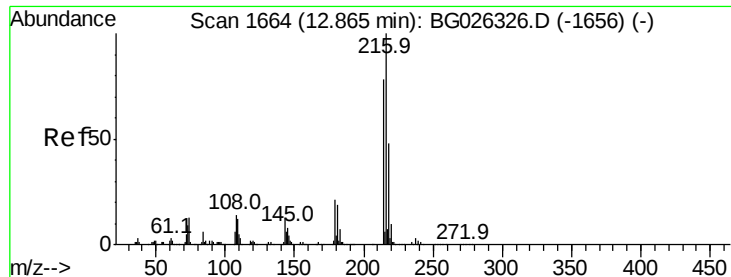


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.95 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 19294

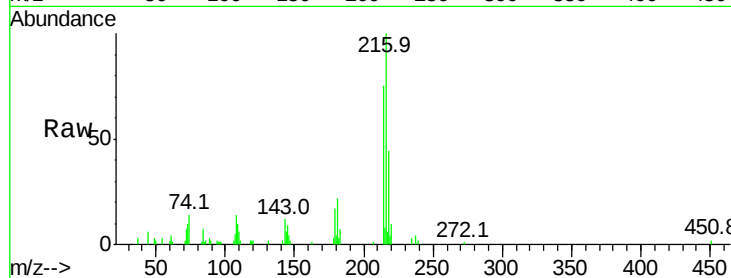
Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.4	96.6
179	21.9	17.4	26.0
108	16.7	15.6	23.4

216 100

214 79.4 64.4 96.6

179 21.9 17.4 26.0

108 16.7 15.6 23.4

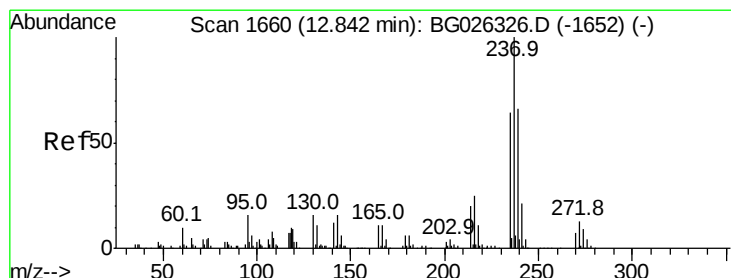
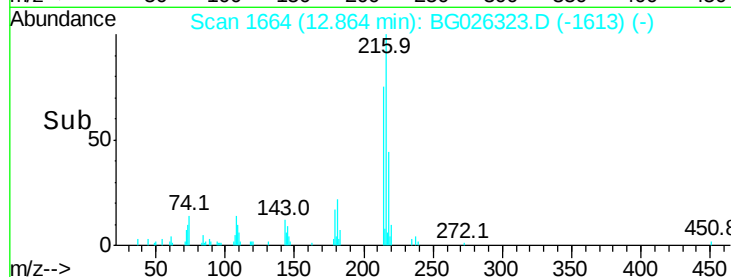
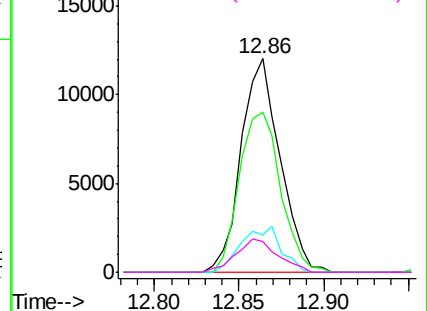


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.84 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

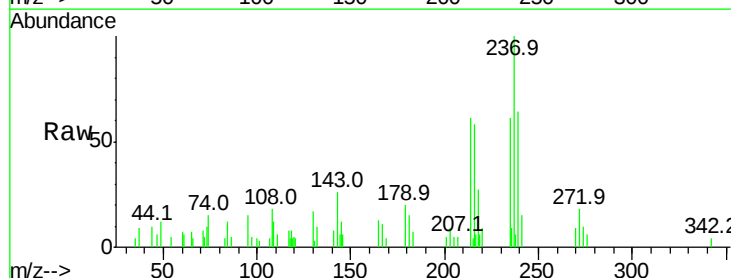
Tgt Ion:237 Resp: 6601

Ion	Ratio	Lower	Upper
237	100		
235	60.7	39.4	79.4
272	18.2	0.0	32.0

237 100

235 60.7 39.4 79.4

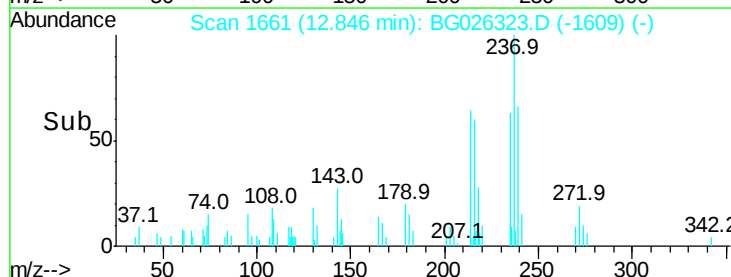
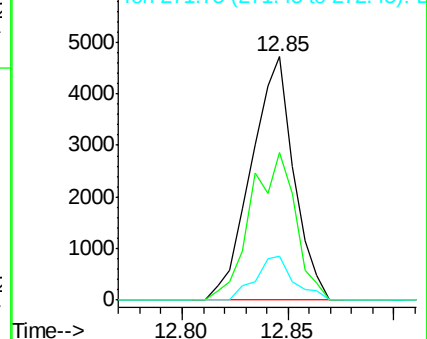
272 18.2 0.0 32.0

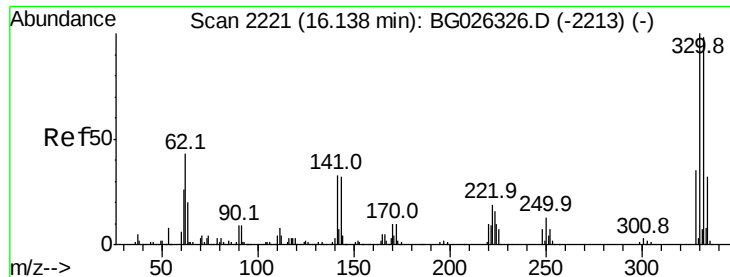


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

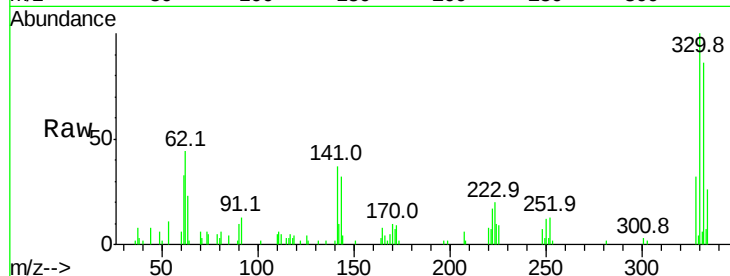




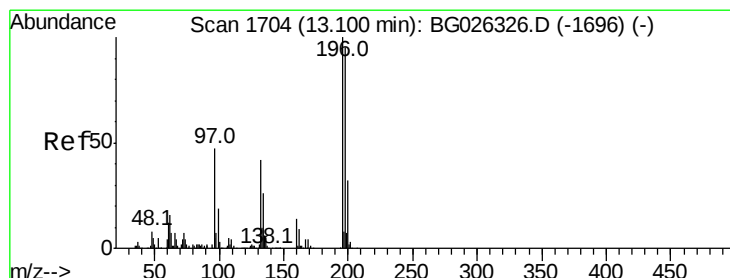
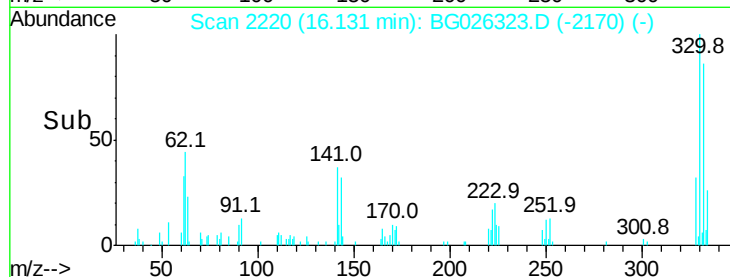
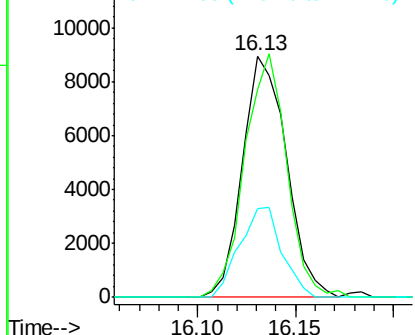
#41
 2,4,6-Tribromophenol
 Concen: 5.79 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:330 Resp: 13976
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 35.7 32.1 48.1

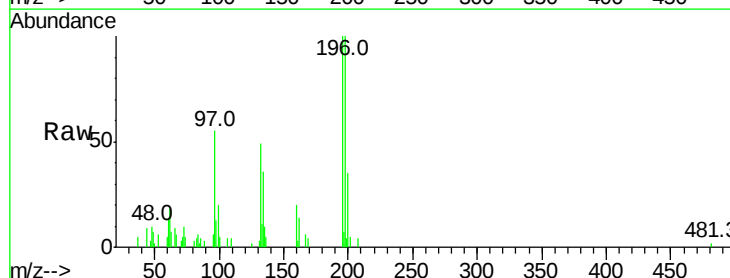


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

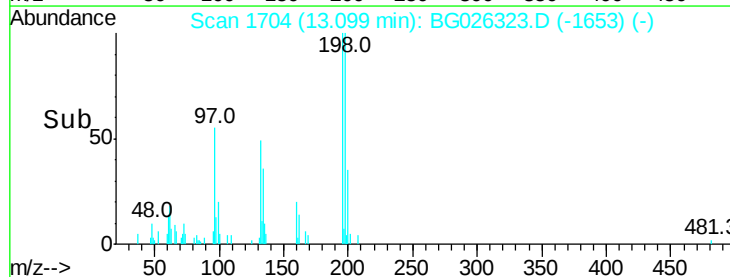
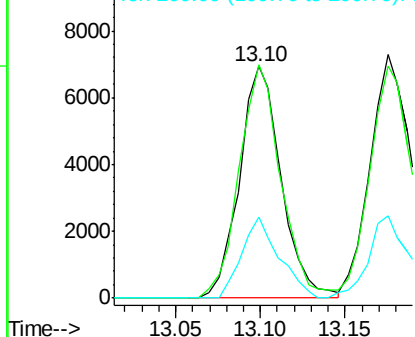


#42
 2,4,6-Trichlorophenol
 Concen: 2.81 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

Tgt Ion:196 Resp: 11890
 Ion Ratio Lower Upper
 196 100
 198 100.4 81.4 122.2
 200 34.9 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

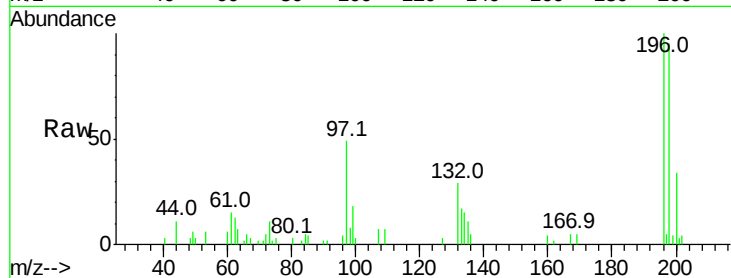




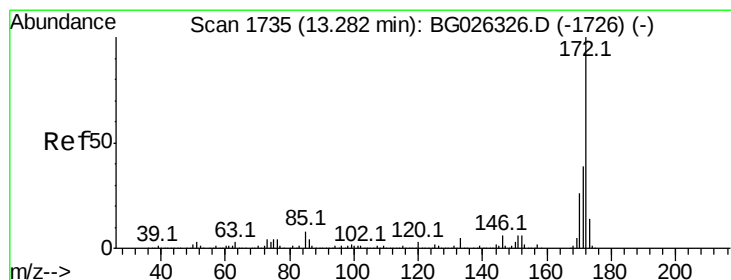
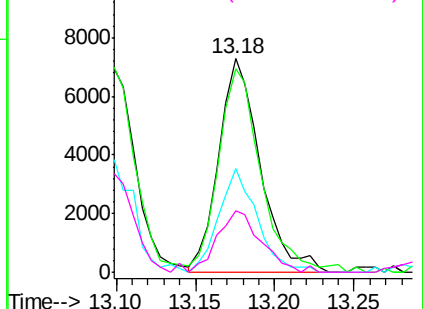
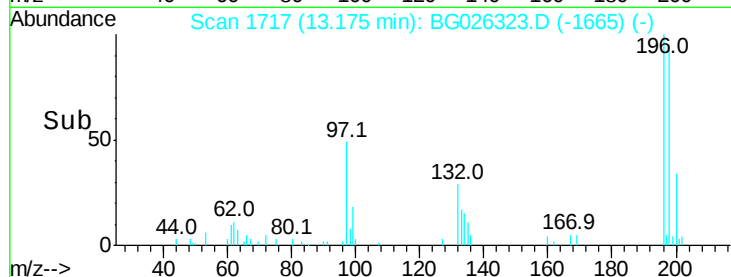
#43
 2,4,5-Trichlorophenol
 Concen: 2.77 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:196 Resp: 13264
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.9 119.9
 97 48.7 45.4 68.0
 132 28.9 20.7 31.1

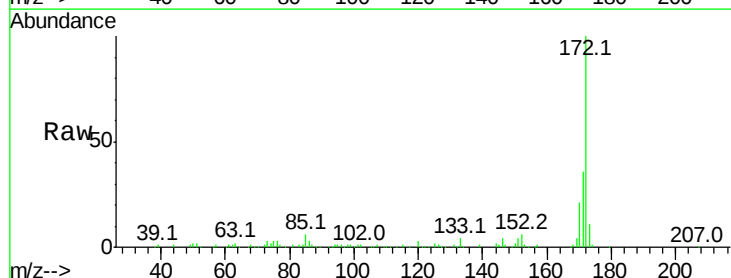


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

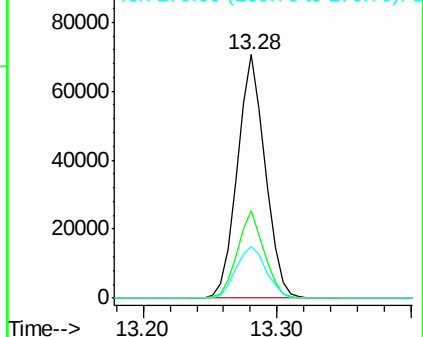
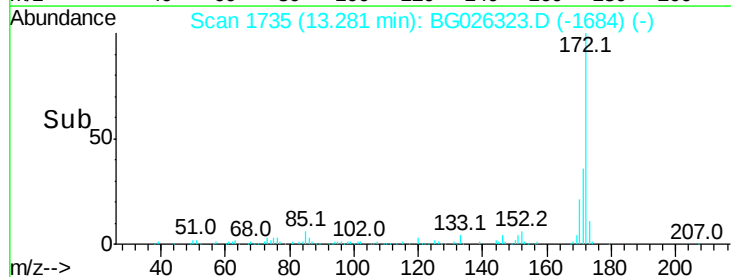


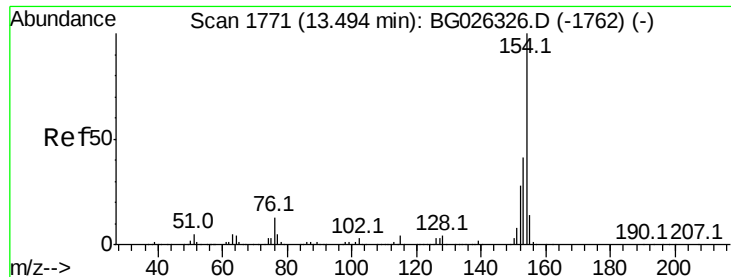
#44
 2-Fluorobiphenyl
 Concen: 6.79 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

Tgt Ion:172 Resp: 101388
 Ion Ratio Lower Upper
 172 100
 171 36.0 32.2 48.2
 170 21.1 21.8 32.6#



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.90 ng

RT: 13.49 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

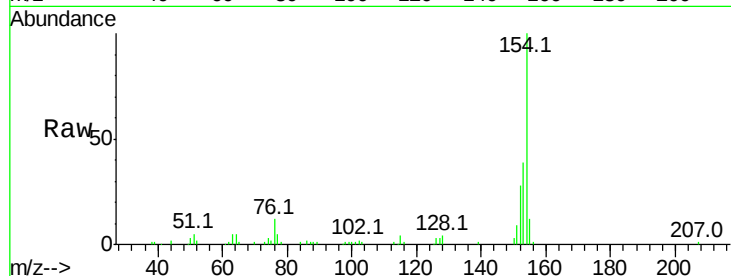
Tot Ion:154 Resp: 54778

Ion Ratio Lower Upper

154 100

153 39.0 23.0 63.0

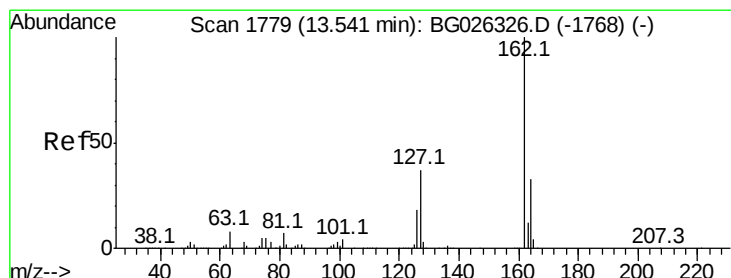
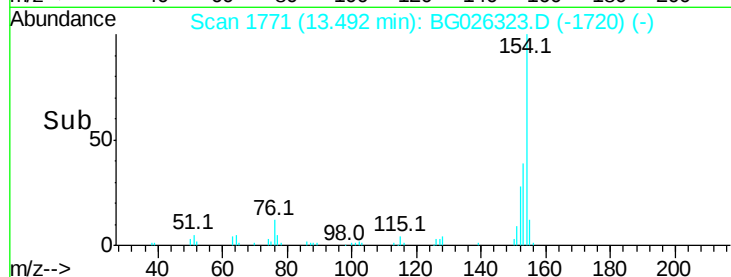
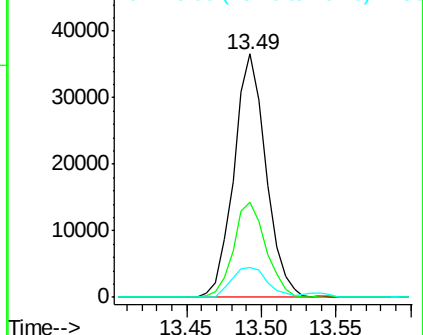
76 12.2 0.0 33.5



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): B



#46

2-Chloronaphthalene

Concen: 2.94 ng

RT: 13.54 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

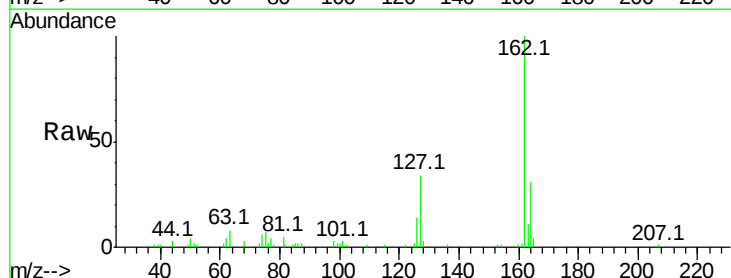
Tgt Ion:162 Resp: 40217

Ion Ratio Lower Upper

162 100

127 34.3 32.2 48.4

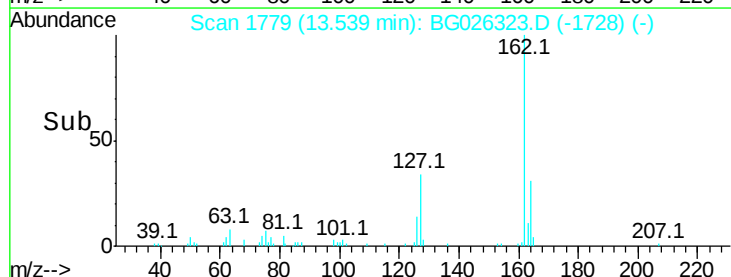
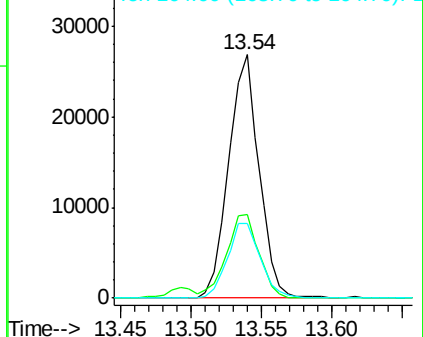
164 30.9 27.3 40.9

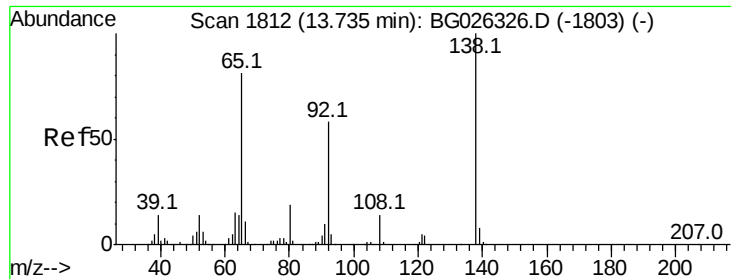


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

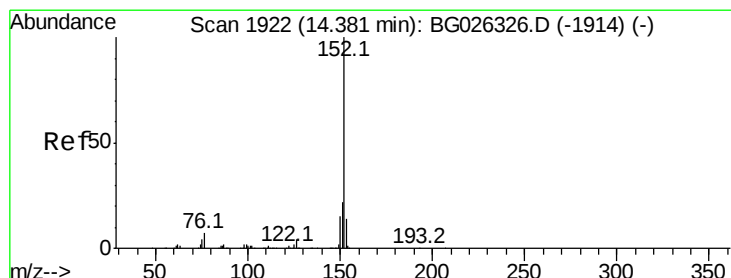
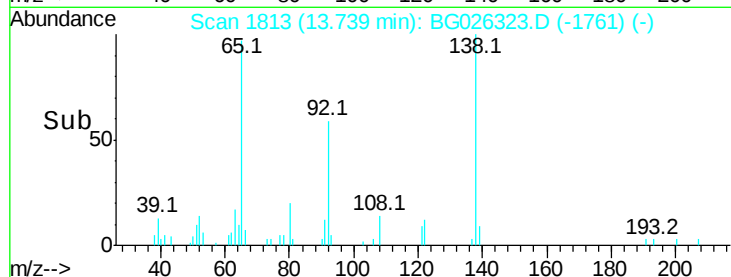
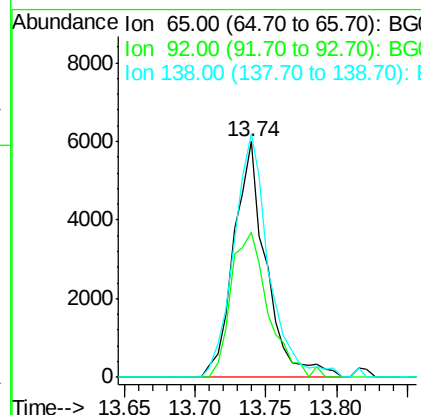
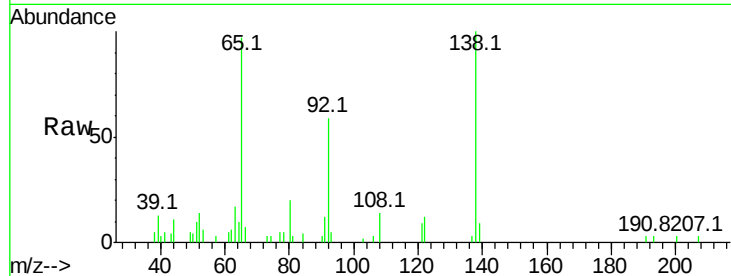




#47
2-Nitroaniline
Concen: 2.21 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

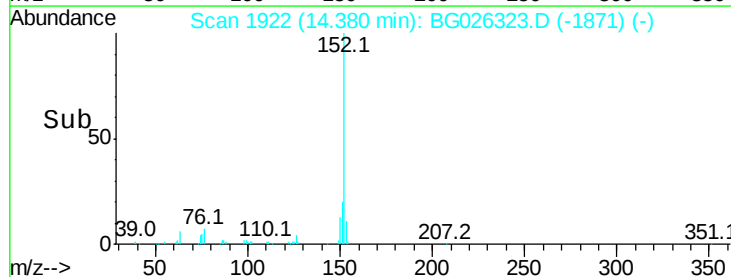
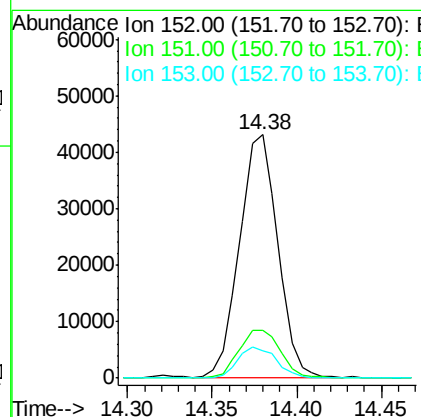
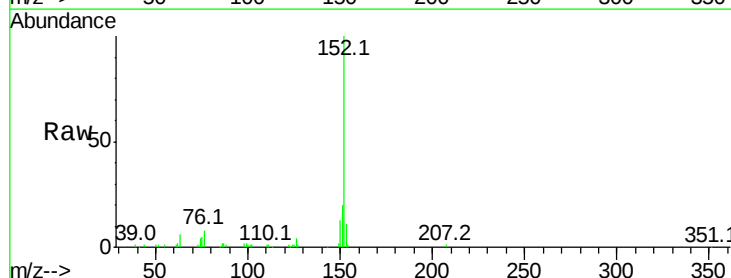
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

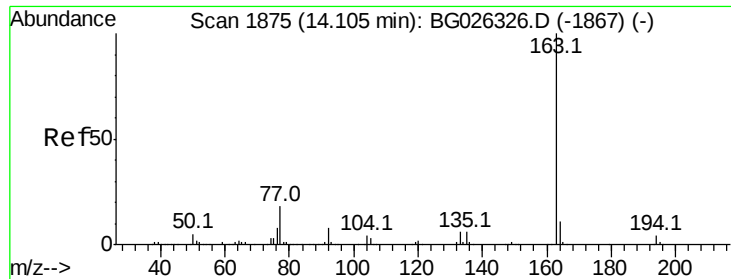
Tot Ion: 65 Resp: 9585
Ion Ratio Lower Upper
65 100
92 61.3 49.0 73.4
138 103.3 58.6 87.8#



#48
Acenaphthylene
Concen: 2.81 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Tgt Ion: 152 Resp: 68385
Ion Ratio Lower Upper
152 100
151 19.6 18.2 27.2
153 11.0 11.3 16.9#





#49

Dimethylphthalate

Concen: 2.71 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

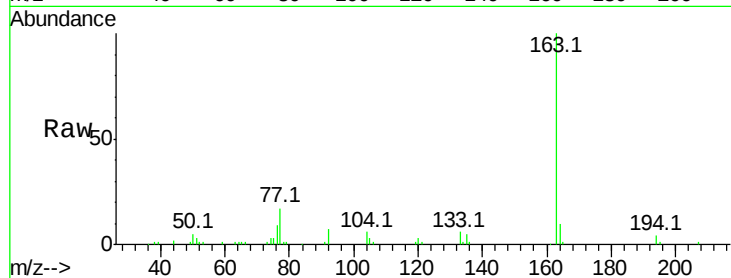
Tot Ion:163 Resp: 48593

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

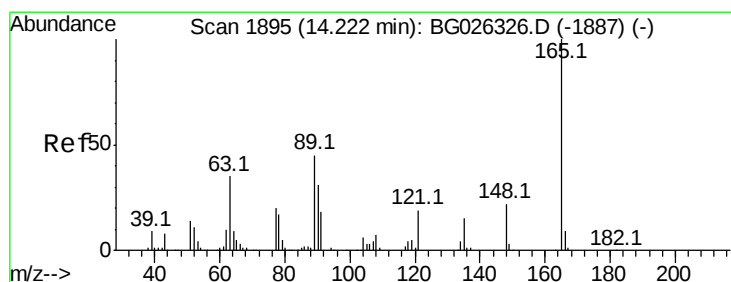
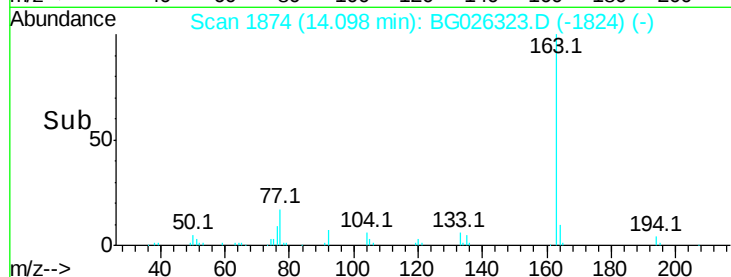
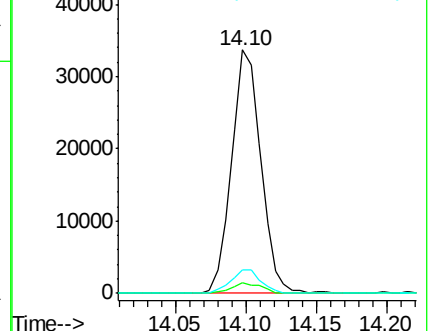
164 9.5 9.3 13.9



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



#50

2,6-Dinitrotoluene

Concen: 2.16 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

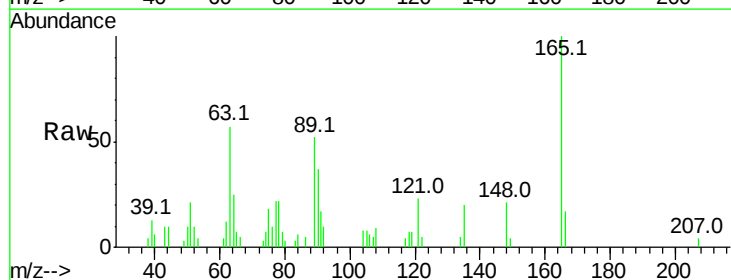
Tgt Ion:165 Resp: 8708

Ion Ratio Lower Upper

165 100

63 57.0 63.9 95.9#

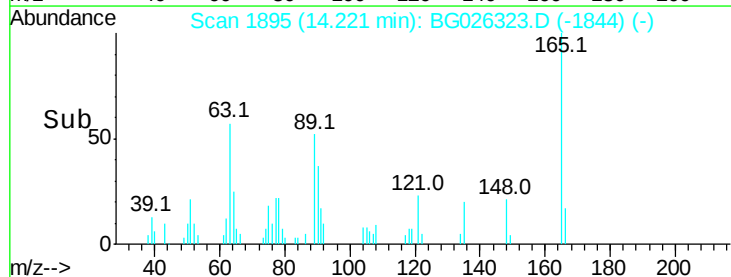
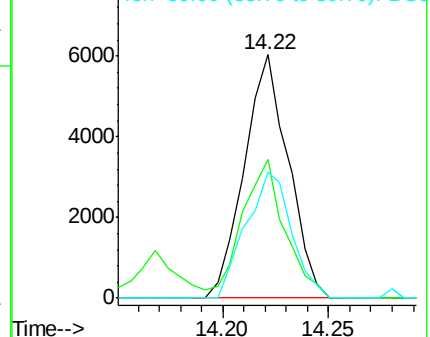
89 51.7 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.70 ng

RT: 14.71 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

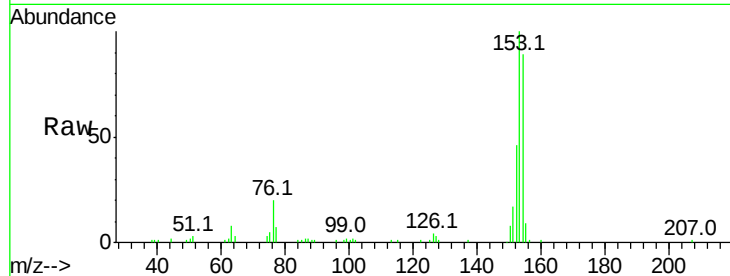
Tot Ion:154 Resp: 43433

Ion Ratio Lower Upper

154 100

153 112.4 87.8 131.6

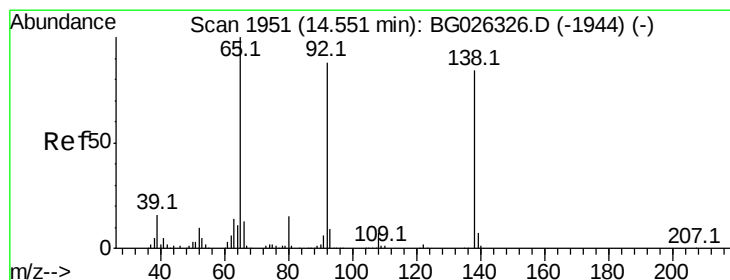
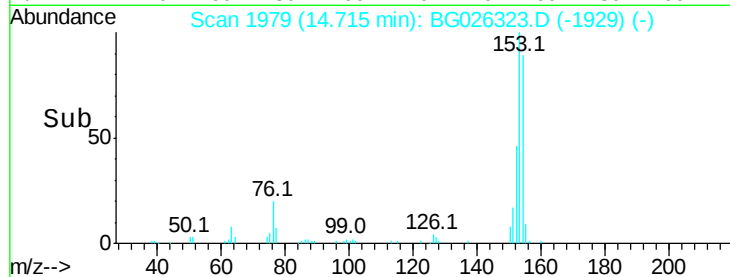
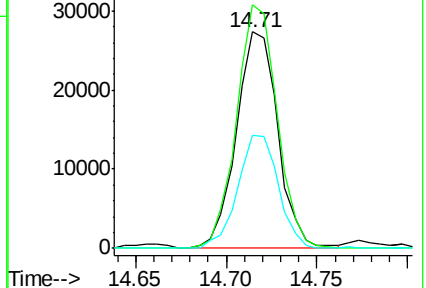
152 52.2 42.2 63.4



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: 2.13 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

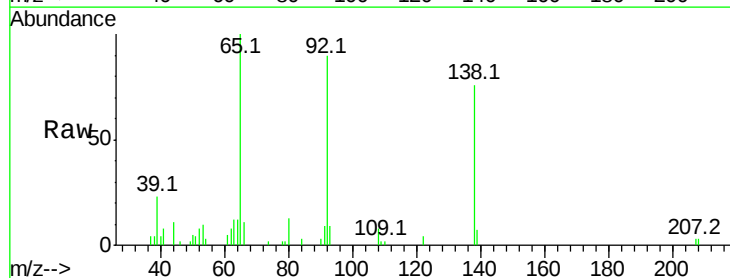
Tgt Ion:138 Resp: 9604

Ion Ratio Lower Upper

138 100

108 10.3 10.9 16.3#

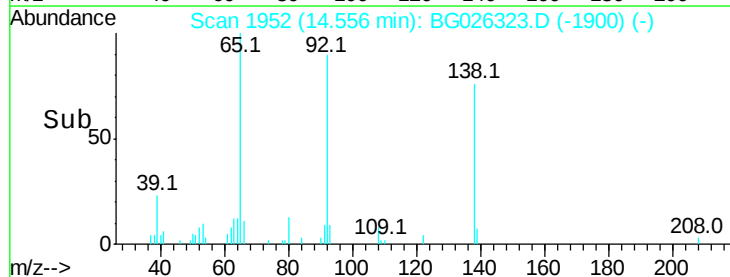
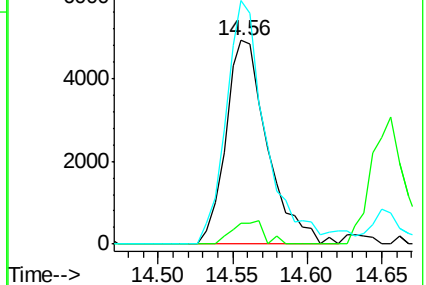
92 119.6 115.3 172.9



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): BG





#53

2,4-Dinitrophenol

Concen: 1.28 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.02 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

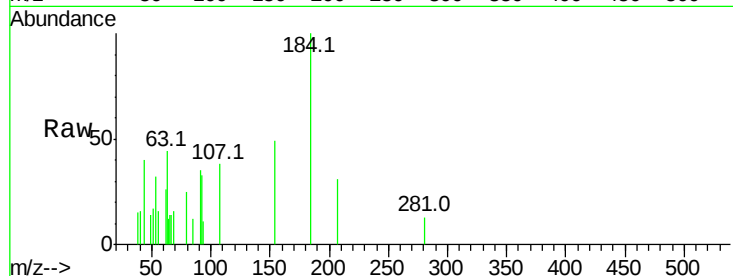
Tot Ion:184 Resp: 2699

Ion Ratio Lower Upper

184 100

63 43.7 52.7 79.1#

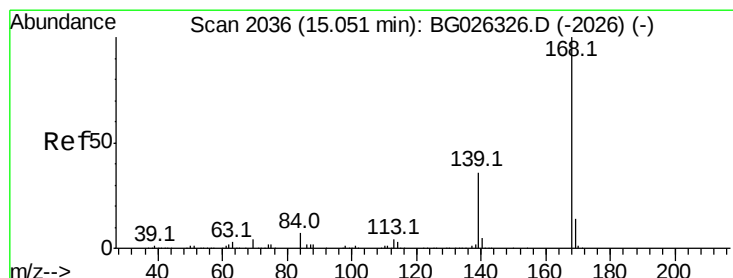
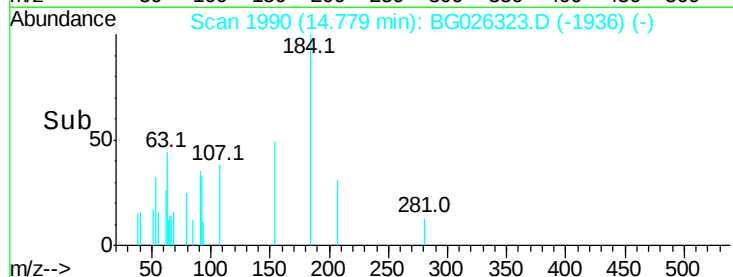
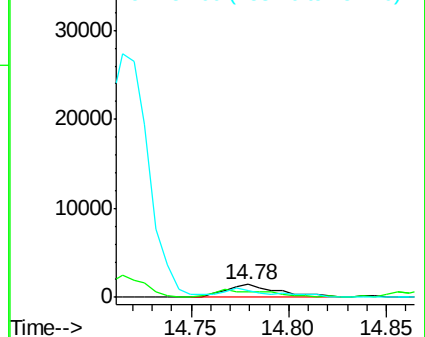
154 48.6 57.3 85.9#



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: 2.85 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

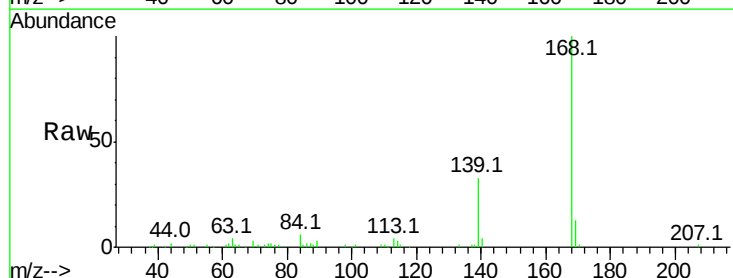
Tgt Ion:168 Resp: 61059

Ion Ratio Lower Upper

168 100

139 33.5 35.3 52.9#

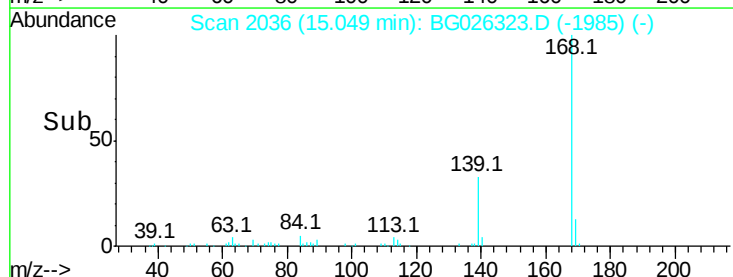
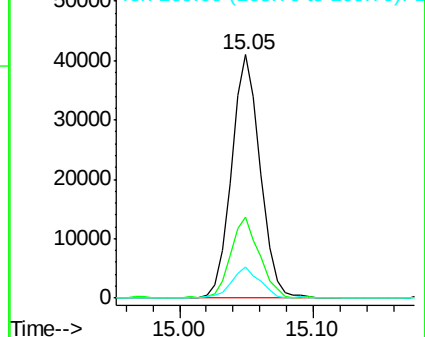
169 13.0 11.5 17.3



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

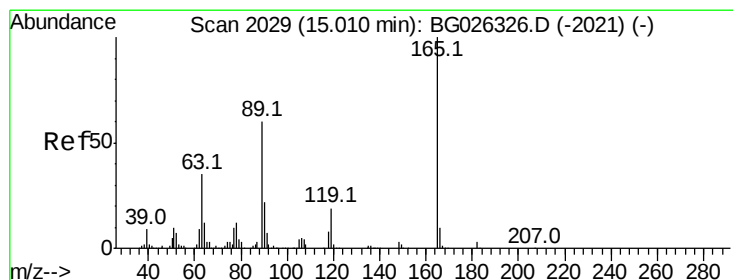
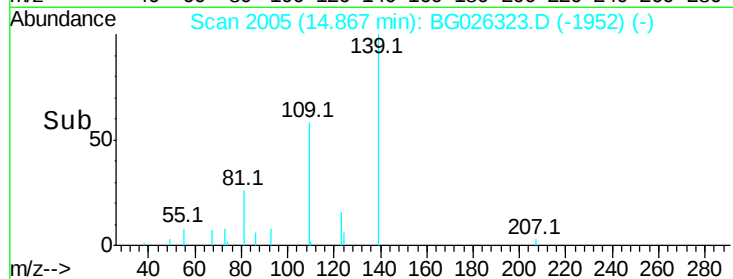
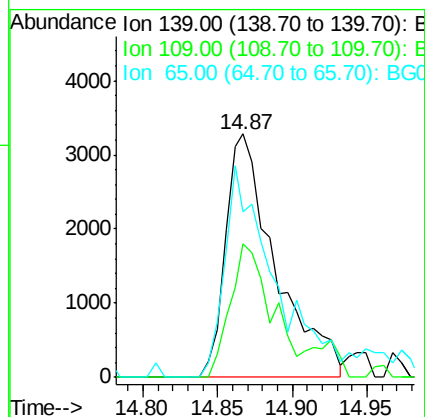
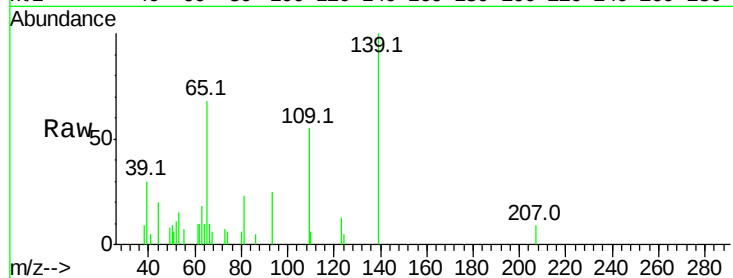




#55
4-Nitrophenol
Concen: 2.09 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

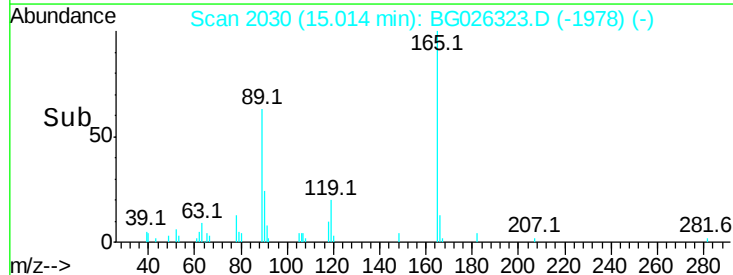
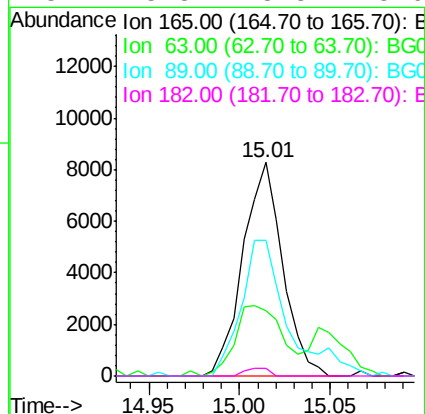
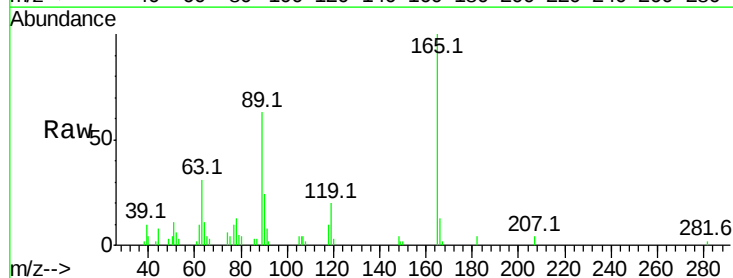
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

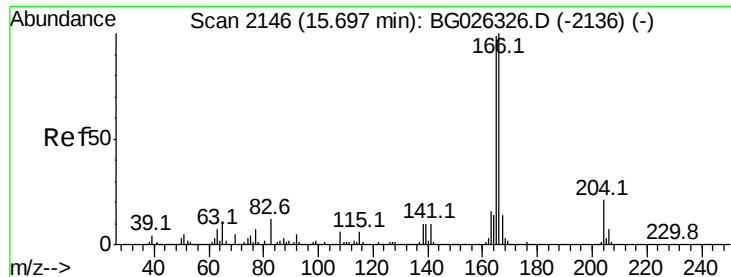
Tot Ion:139 Resp: 7654
Ion Ratio Lower Upper
139 100
109 54.9 101.2 141.2#
65 68.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 2.33 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Tgt Ion:165 Resp: 12614
Ion Ratio Lower Upper
165 100
63 30.5 44.0 66.0#
89 63.5 67.3 100.9#
182 3.8 3.8 5.6#

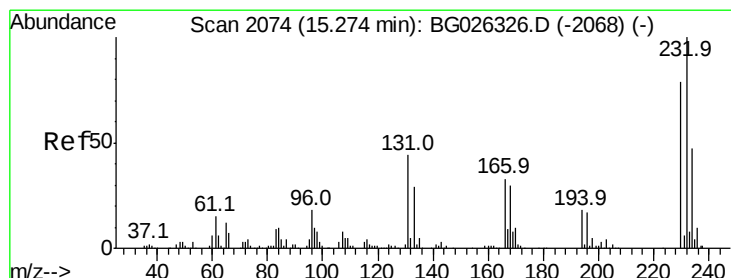
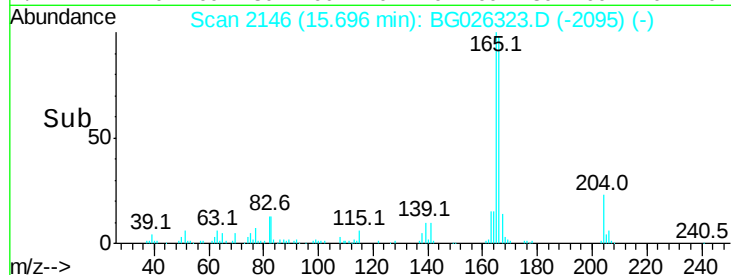
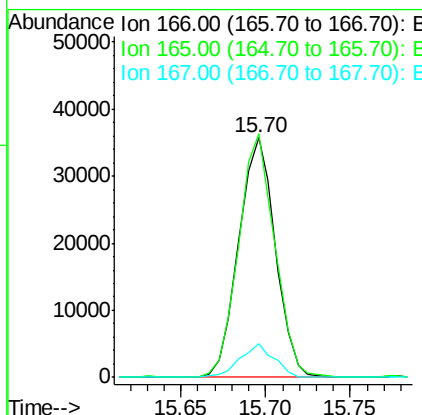
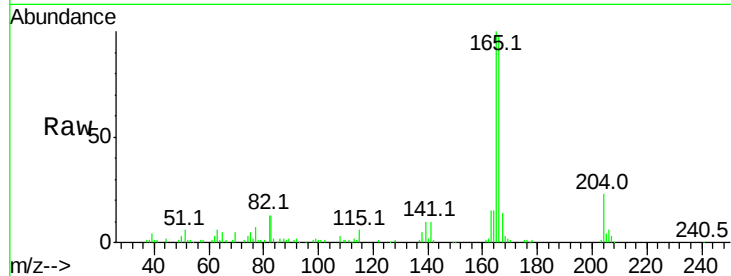




#57
 Fluorene
 Concen: 2.81 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

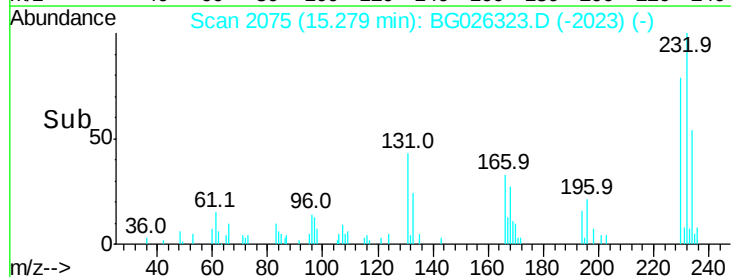
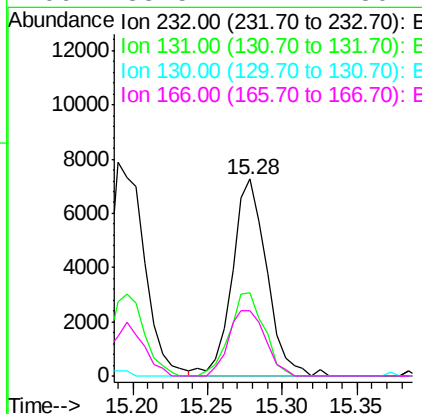
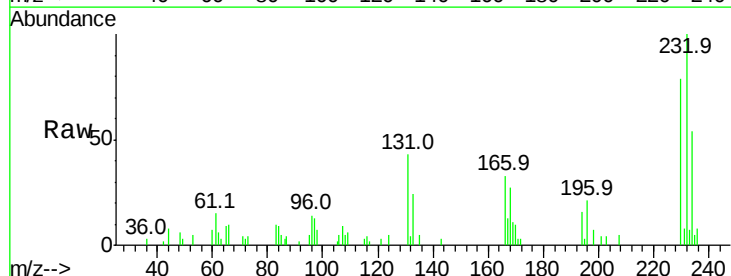
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

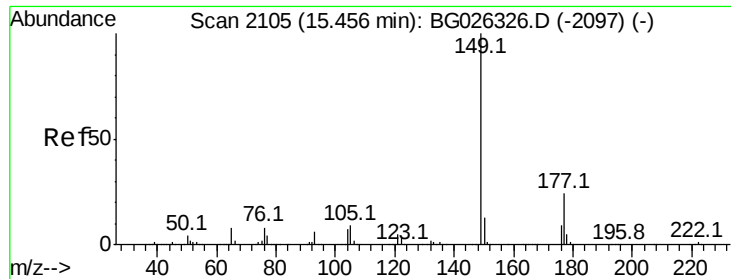
Tot Ion:166 Resp: 53881
 Ion Ratio Lower Upper
 166 100
 165 101.7 78.6 117.8
 167 14.2 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.76 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

Tgt Ion:232 Resp: 11677
 Ion Ratio Lower Upper
 232 100
 131 42.2 34.9 52.3
 130 0.0 2.3 3.5#
 166 35.5 24.2 36.4

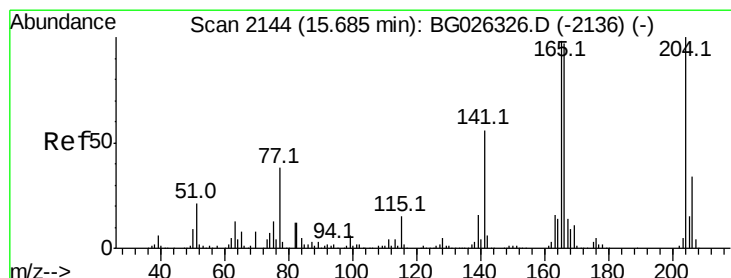
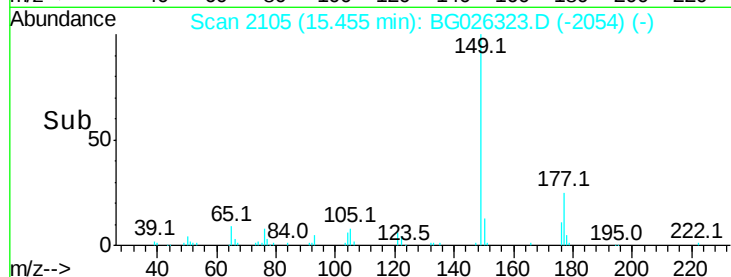
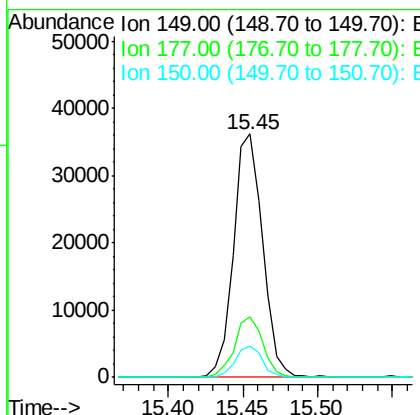
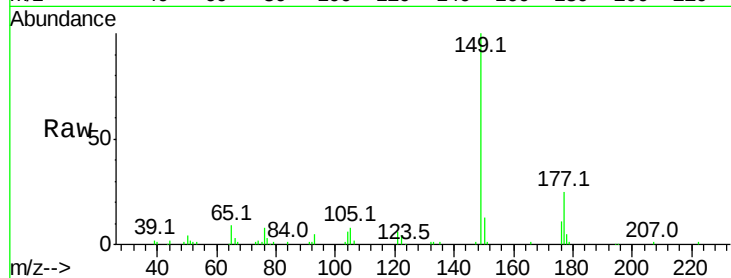




#59
Diethylphthalate
Concen: 2.66 ng
RT: 15.45 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

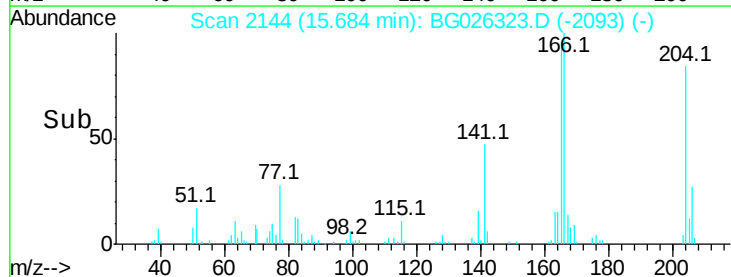
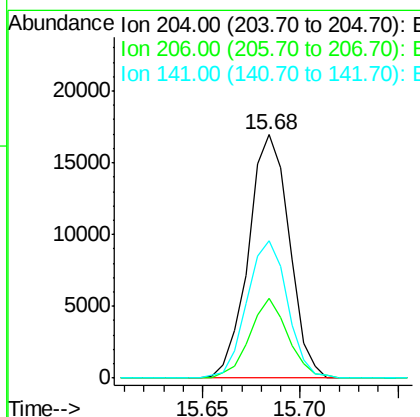
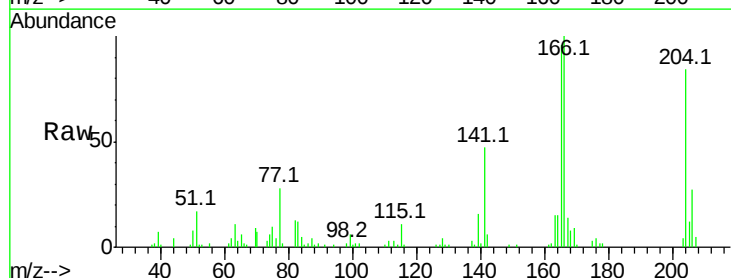
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

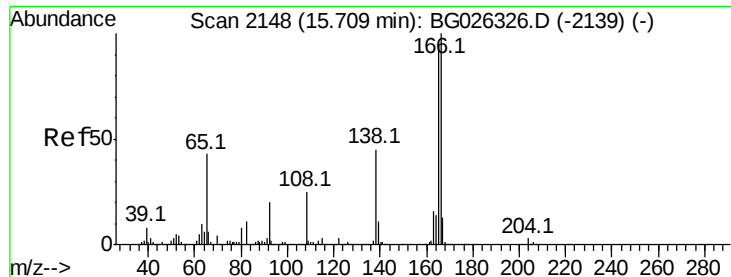
Tot Ion:149 Resp: 49333
Ion Ratio Lower Upper
149 100
177 24.7 20.1 30.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.77 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Tgt Ion:204 Resp: 24553
Ion Ratio Lower Upper
204 100
206 32.7 30.1 45.1
141 56.4 50.6 76.0





#61

4-Nitroaniline

Concen: 2.32 ng

RT: 15.71 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

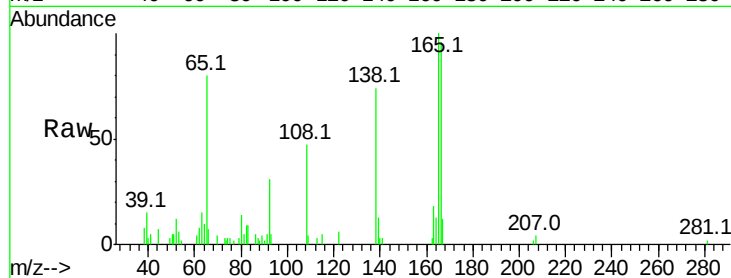
Tot Ion:138 Resp: 10832

Ion Ratio Lower Upper

138 100

92 42.2 44.2 84.2#

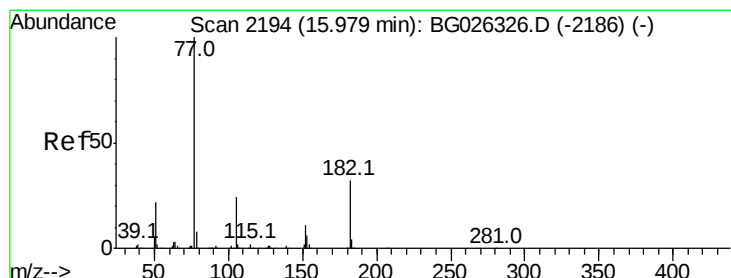
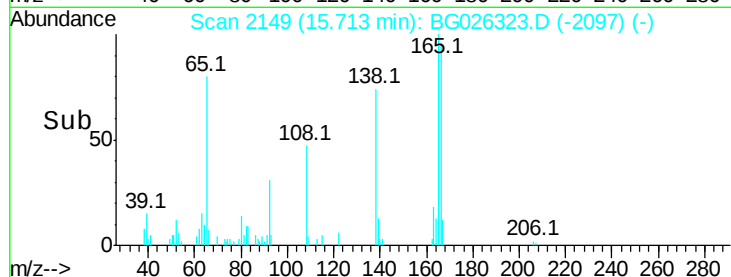
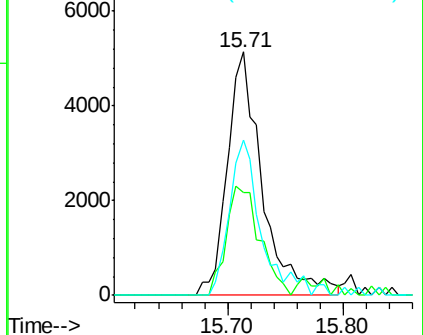
108 64.0 104.8 144.8#



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: 2.42 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Tgt Ion: 77 Resp: 38589

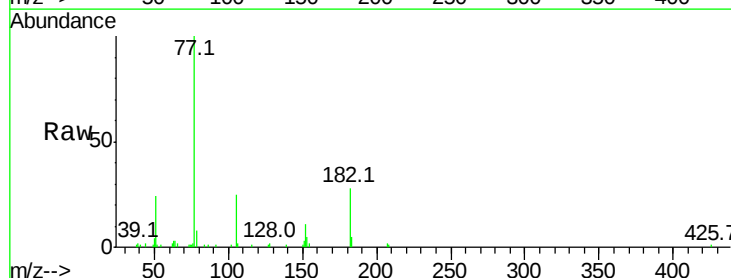
Ion Ratio Lower Upper

77 100

182 27.7 4.7 44.7

105 24.5 0.0 36.3

51 23.7 16.4 56.4

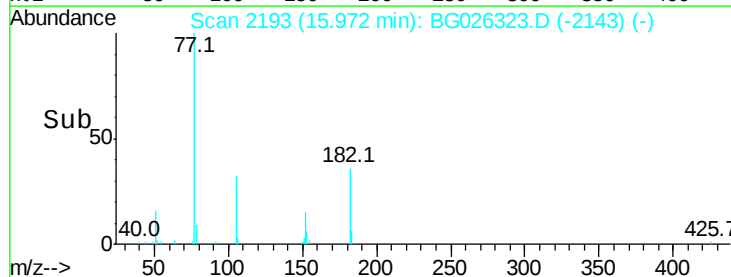
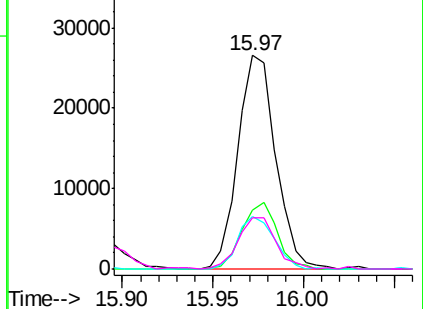


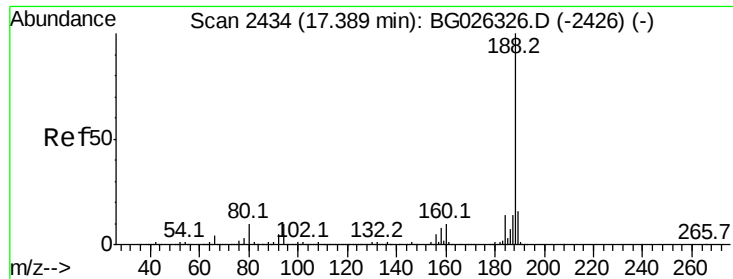
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

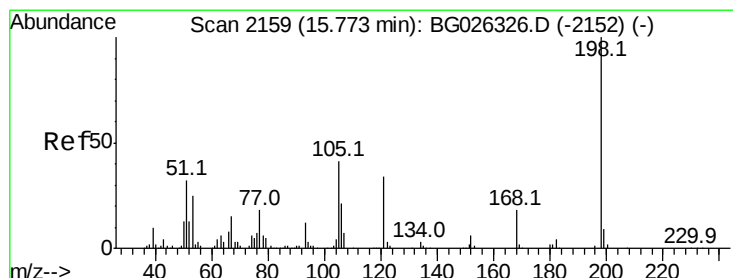
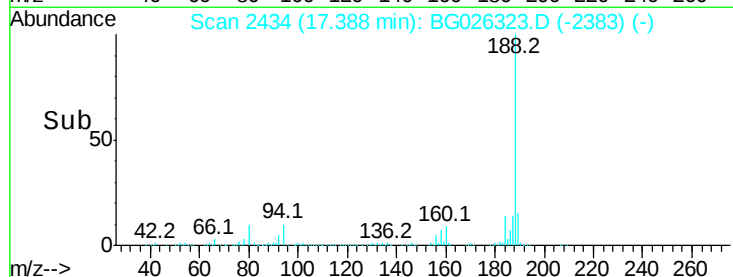
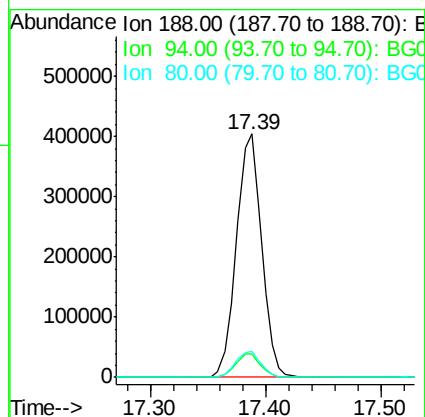
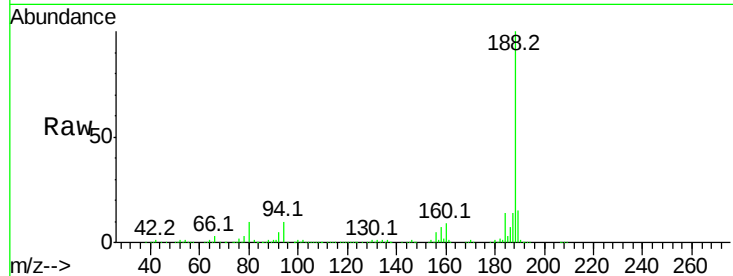




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.39 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

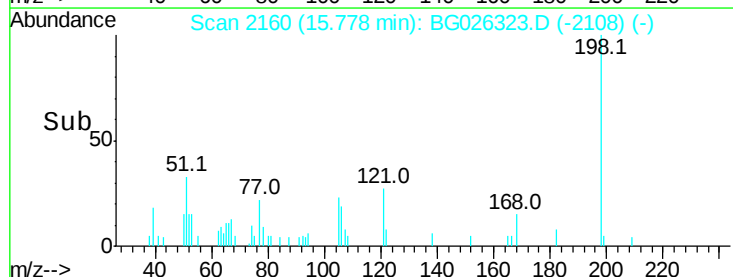
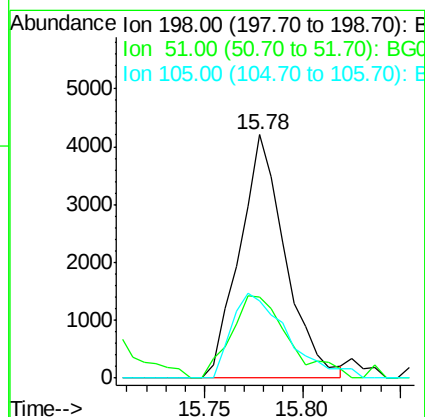
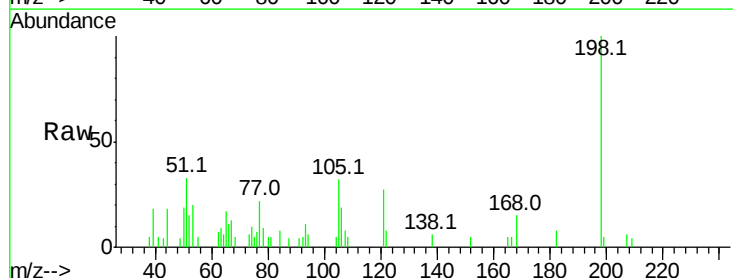
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

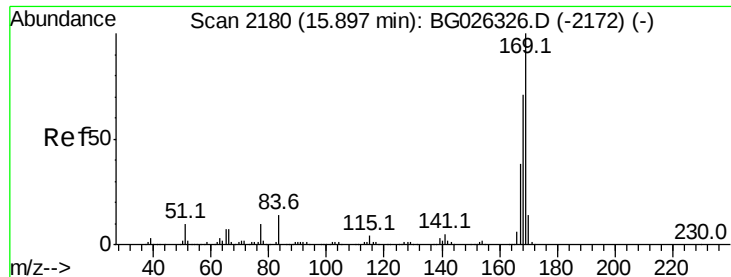
Tot Ion:188 Resp: 611695
 Ion Ratio Lower Upper
 188 100
 94 9.6 5.8 8.8#
 80 10.5 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.91 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

Tgt Ion:198 Resp: 6833
 Ion Ratio Lower Upper
 198 100
 51 33.3 22.6 62.6
 105 31.7 14.4 54.4

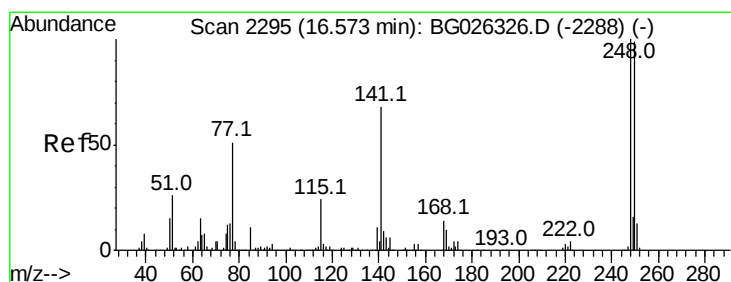
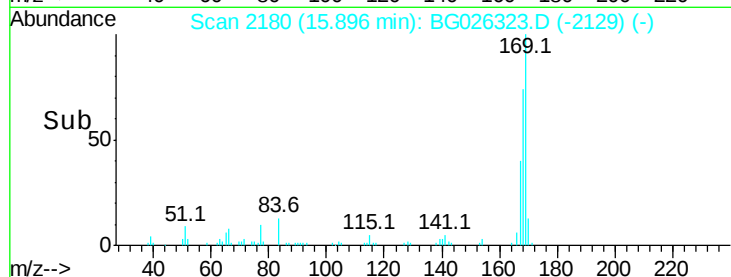
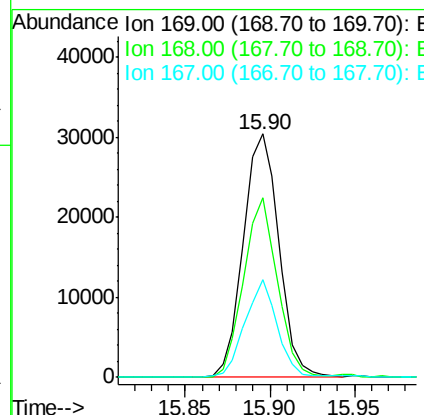
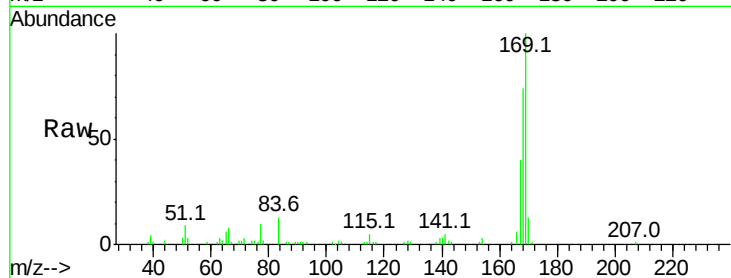




#65
n-Nitrosodiphenylamine
Concen: 2.41 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

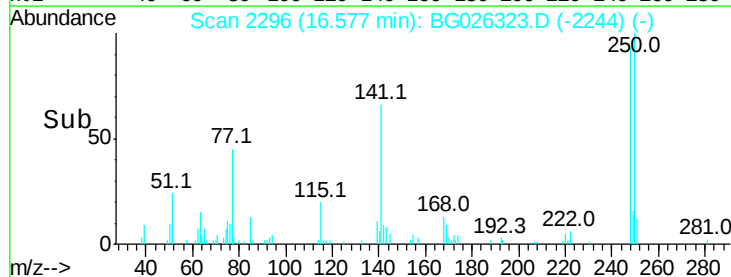
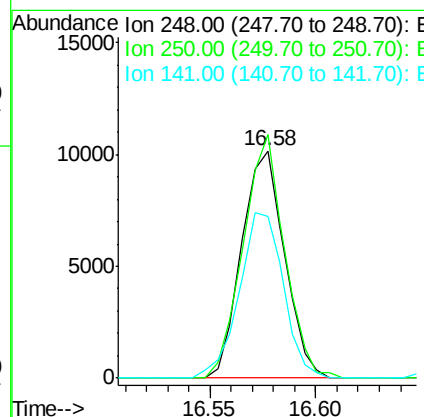
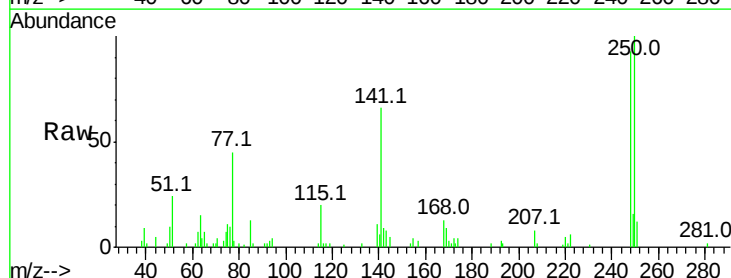
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

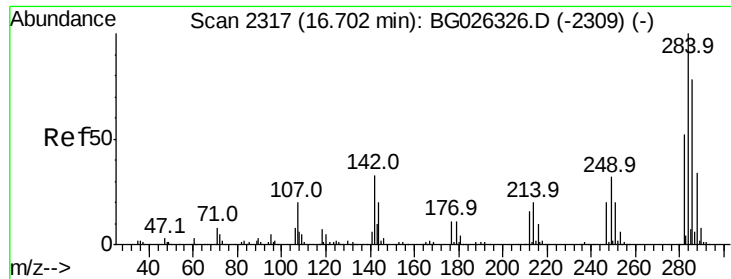
Tot Ion:169 Resp: 44699
Ion Ratio Lower Upper
169 100
168 73.6 55.7 83.5
167 40.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 2.23 ng
RT: 16.58 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Tgt Ion:248 Resp: 14269
Ion Ratio Lower Upper
248 100
250 107.1 75.0 112.6
141 71.2 55.2 82.8

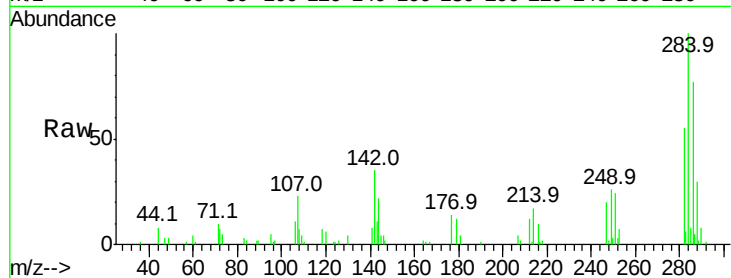




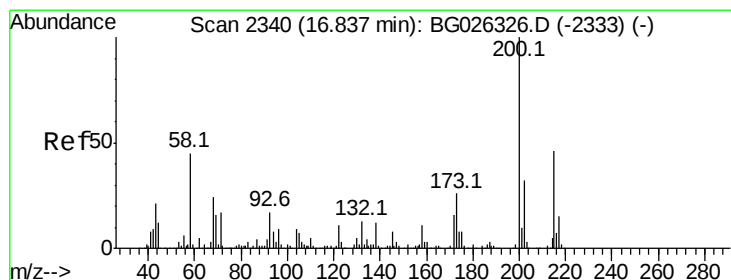
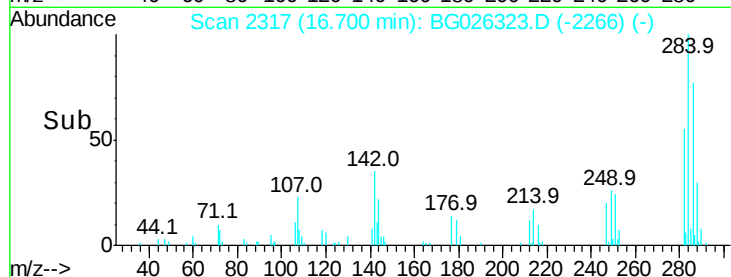
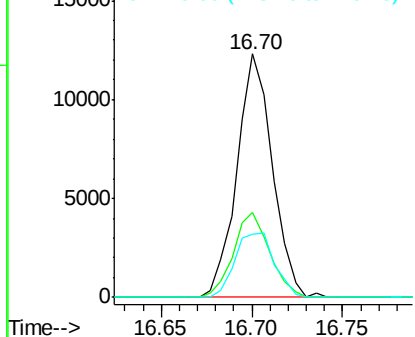
#67
Hexachlorobenzene
Concen: 2.54 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.1	29.9	44.9
249	26.0	29.2	43.8

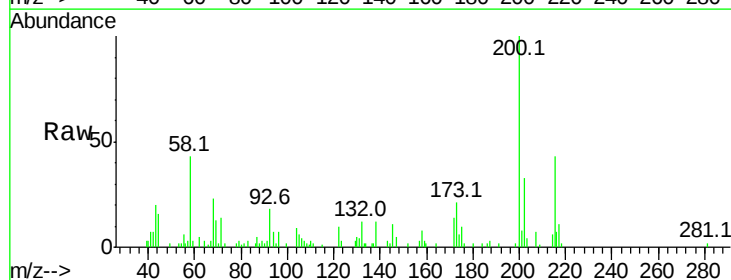


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

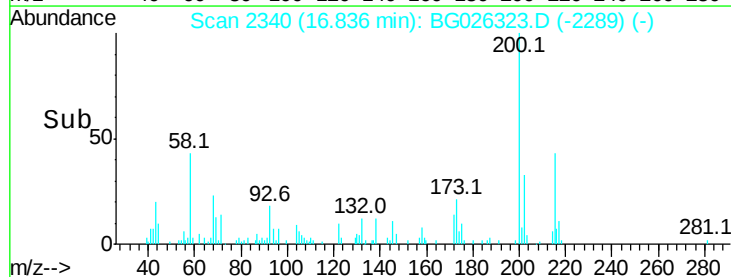
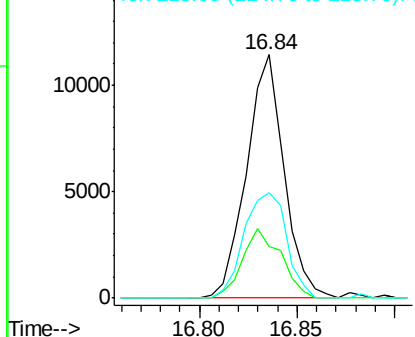


#68
Atrazine
Concen: 2.32 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.3	3.0	43.0
215	43.2	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

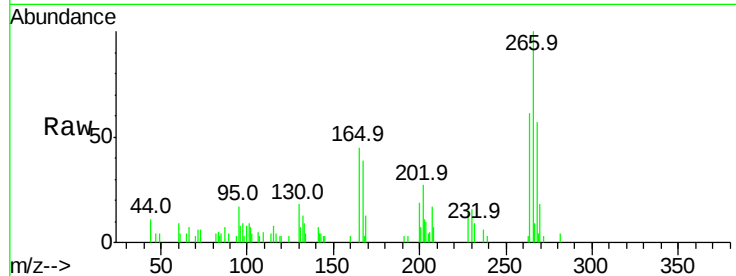




#69
 Pentachlorophenol
 Concen: 2.48 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
266	100		
268	56.9	48.6	72.8
264	60.7	50.1	75.1

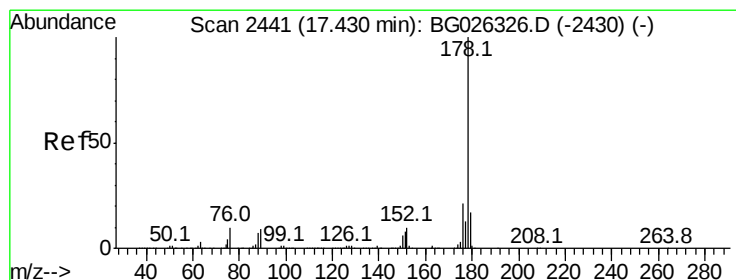
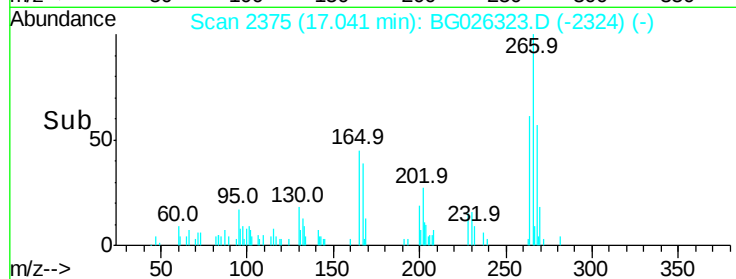
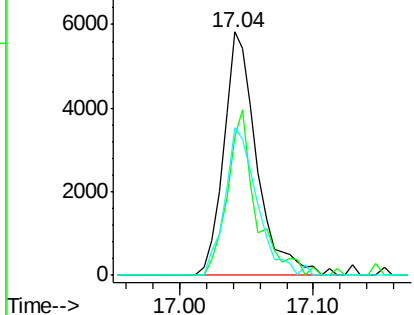


Abundance

Ion 265.70 (265.40 to 266.40): E

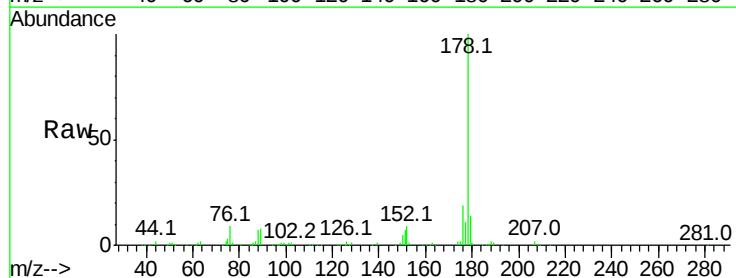
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 2.63 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	17.7	26.5
179	14.0	15.0	22.6#

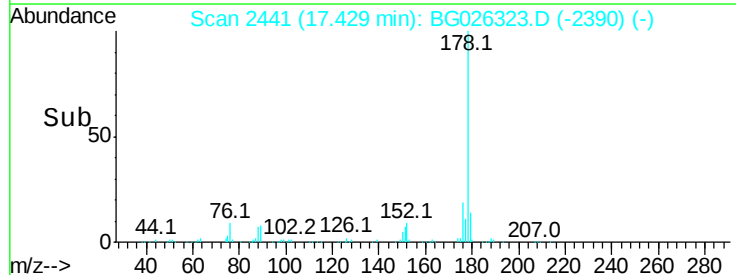
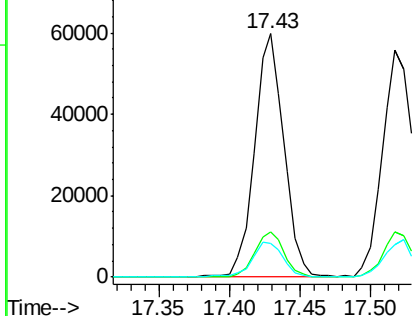


Abundance

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





#71

Anthracene

Concen: 2.52 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

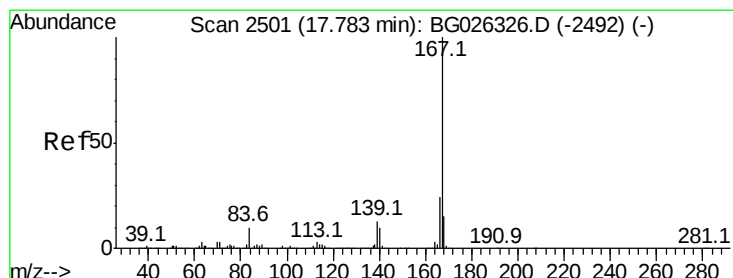
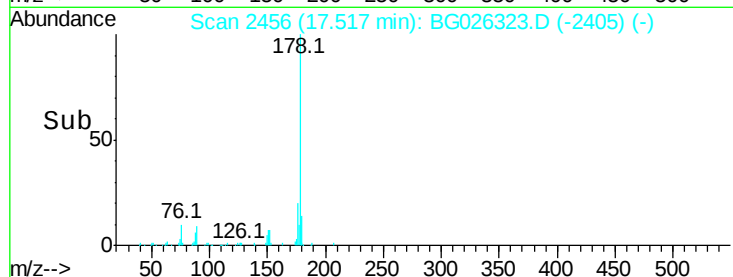
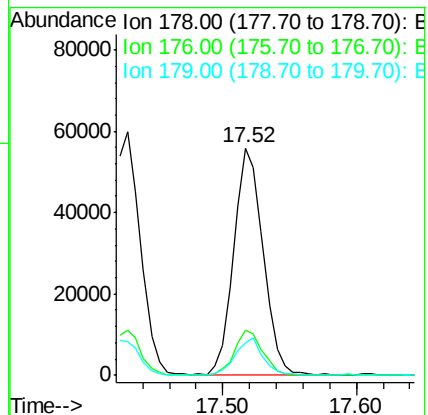
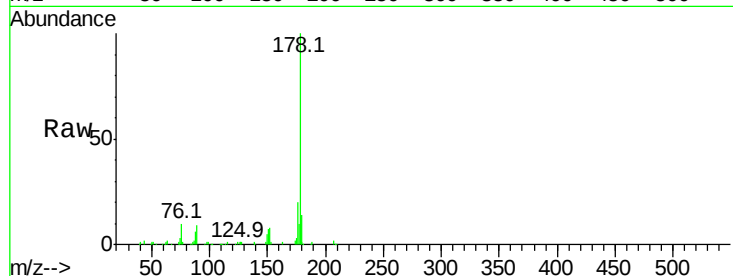
Tot Ion:178 Resp: 85373

Ion Ratio Lower Upper

178 100

176 19.7 16.4 24.6

179 14.3 13.8 20.8



#72

Carbazole

Concen: 2.61 ng

RT: 17.79 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

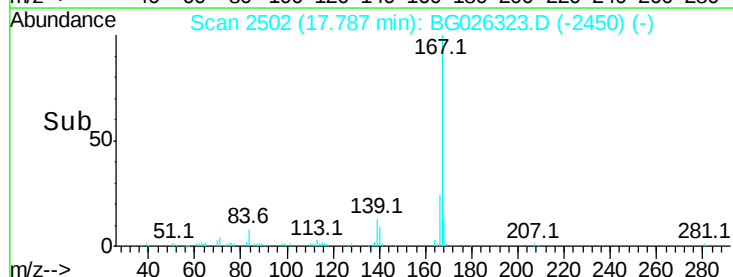
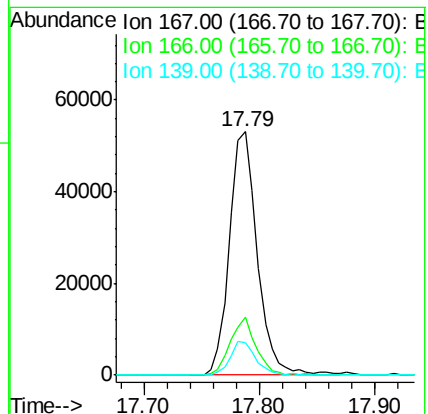
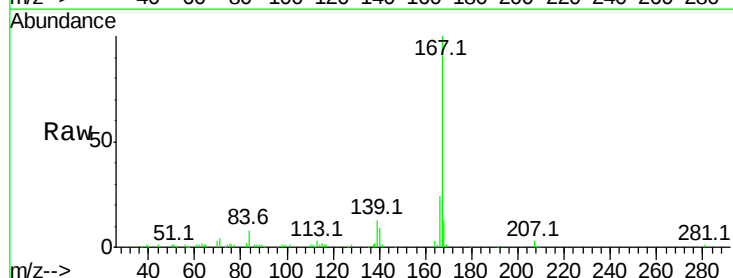
Tgt Ion:167 Resp: 88809

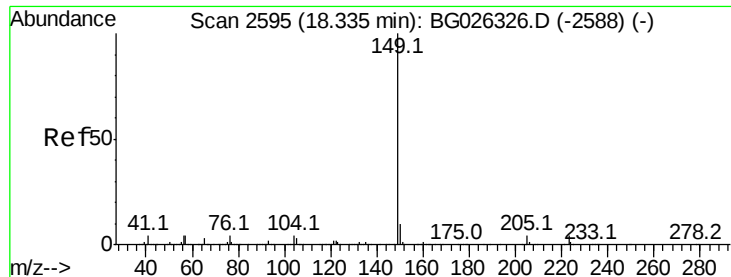
Ion Ratio Lower Upper

167 100

166 23.6 20.2 30.2

139 13.3 12.8 19.2





#73

Di-n-butylphthalate

Concen: 2.69 ng

RT: 18.33 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

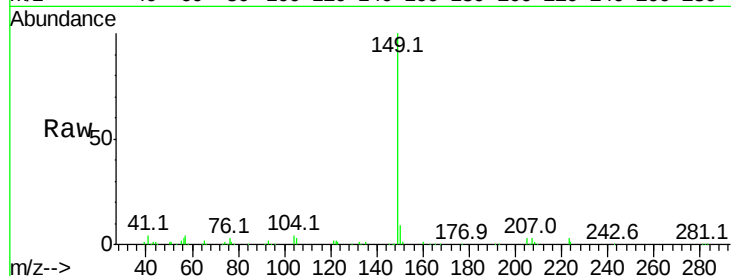
Tot Ion:149 Resp: 89968

Ion Ratio Lower Upper

149 100

150 9.1 9.1 13.7#

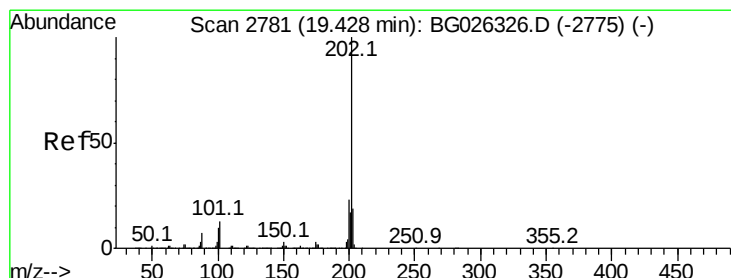
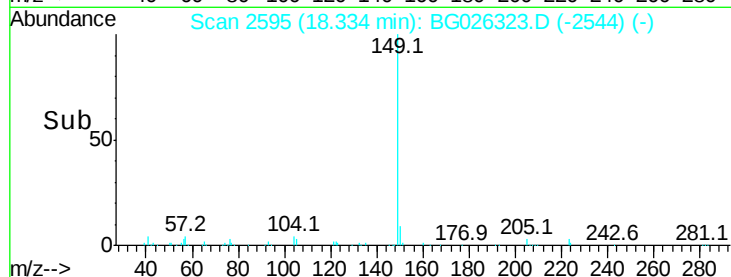
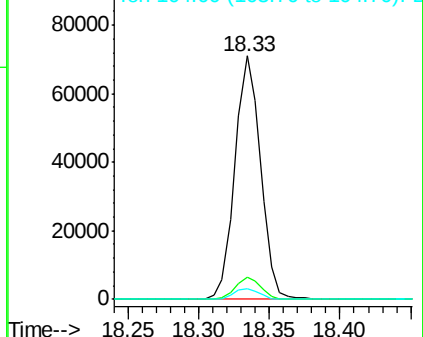
104 4.3 6.7 10.1#



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: 2.79 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

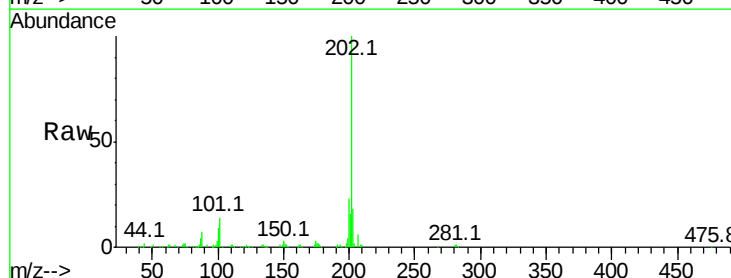
Tgt Ion:202 Resp: 102030

Ion Ratio Lower Upper

202 100

101 13.6 0.0 30.1

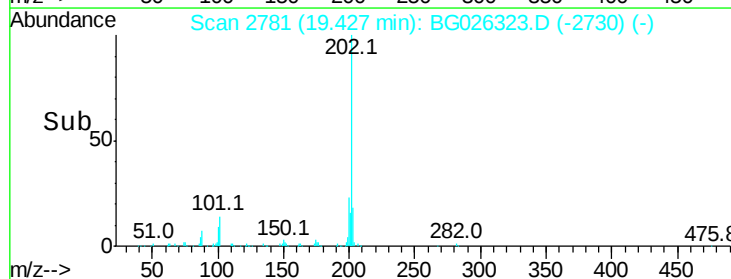
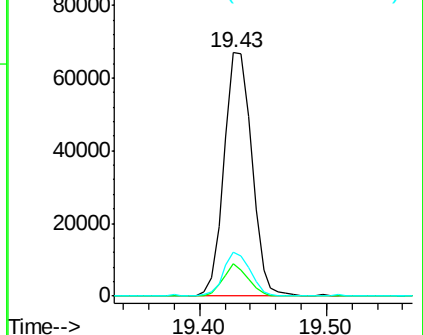
203 18.2 1.3 41.3

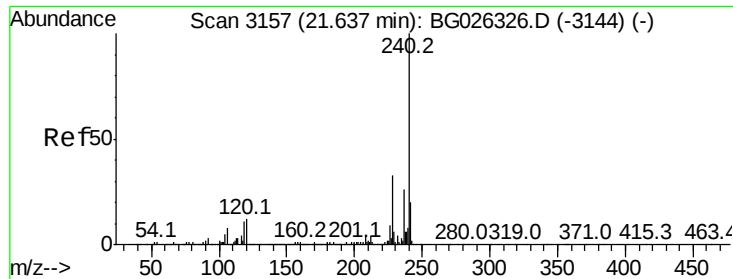


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

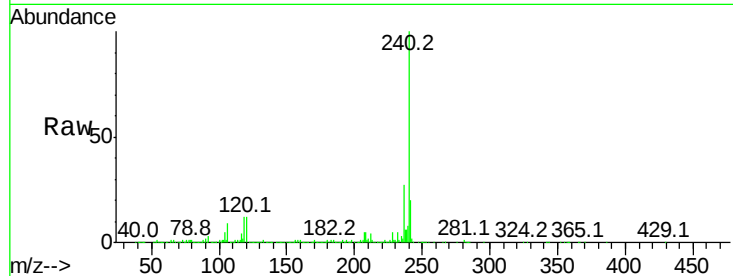
Tot Ion:240 Resp: 770796

Ion Ratio Lower Upper

240 100

120 12.0 5.7 8.5#

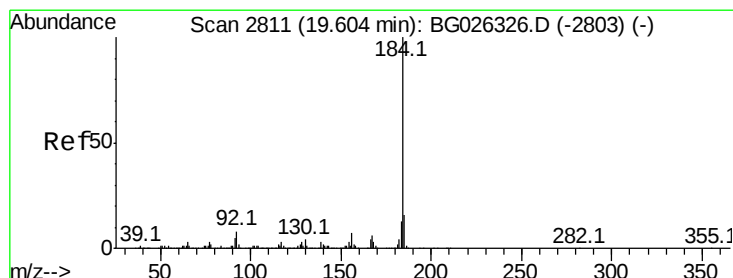
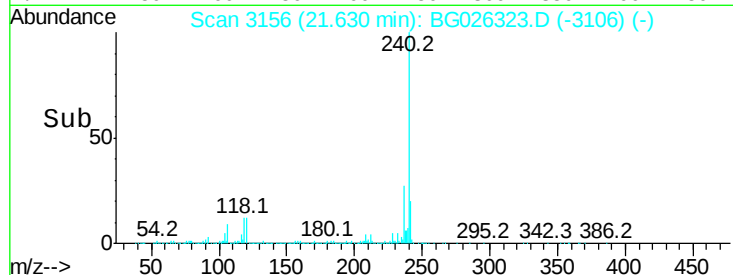
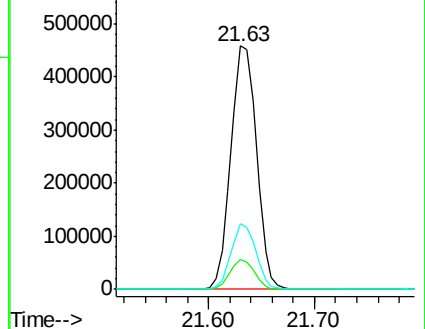
236 26.8 22.2 33.4



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: 2.32 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

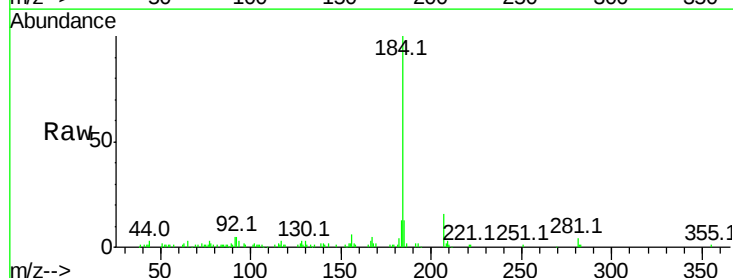
Tgt Ion:184 Resp: 56357

Ion Ratio Lower Upper

184 100

185 13.2 13.0 19.6

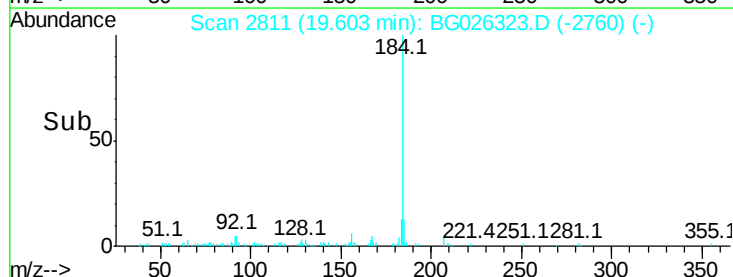
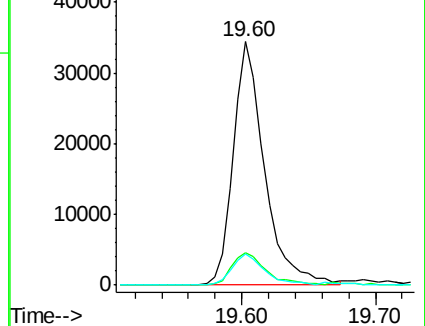
183 12.6 11.0 16.6

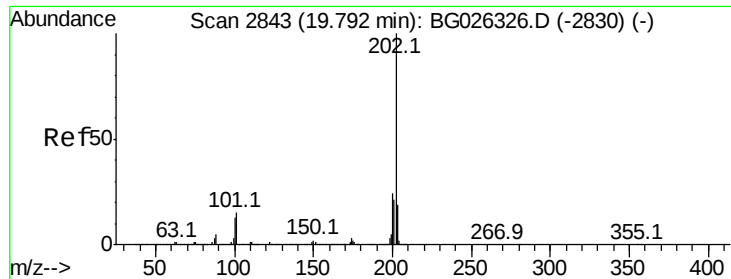


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.26 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

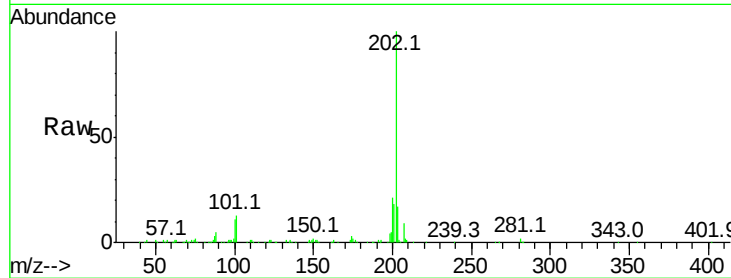
Tot Ion:202 Resp: 110186

Ion Ratio Lower Upper

202 100

200 20.8 19.6 29.4

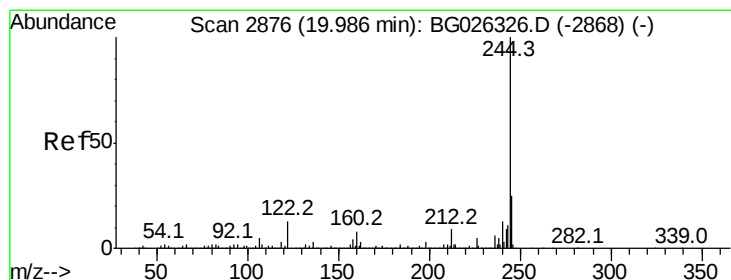
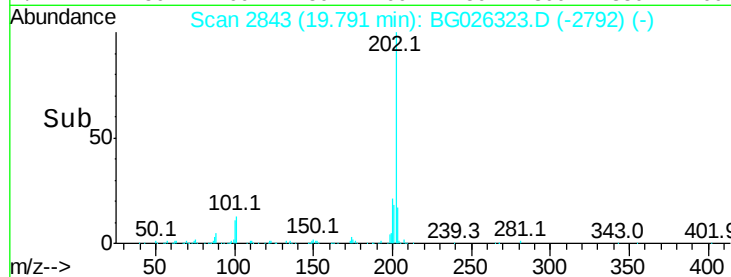
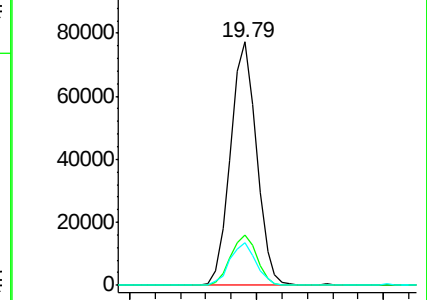
203 17.5 15.8 23.8



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: 5.39 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

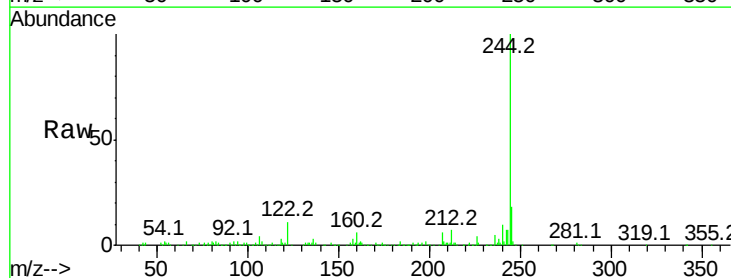
Tgt Ion:244 Resp: 170832

Ion Ratio Lower Upper

244 100

212 7.2 10.0 15.0#

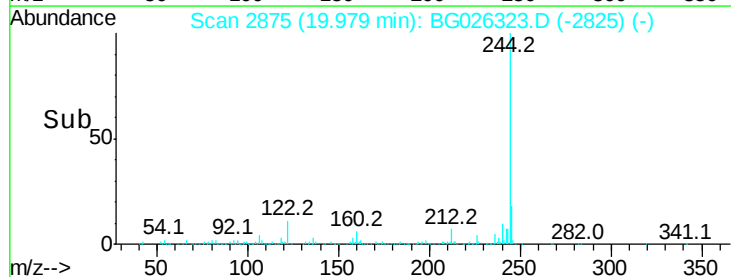
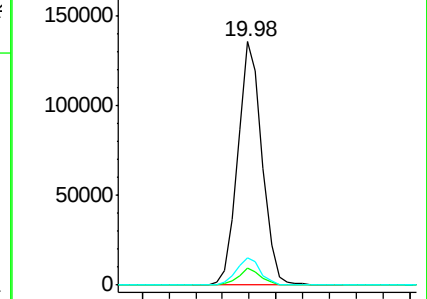
122 11.3 8.6 12.8

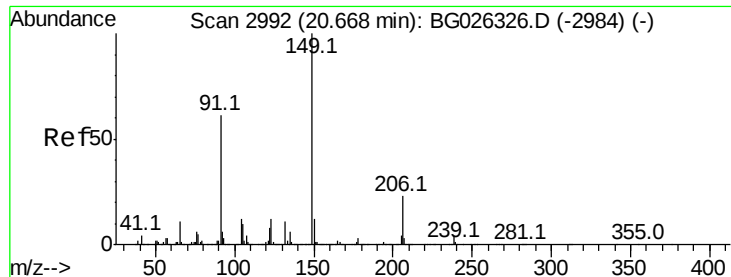


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

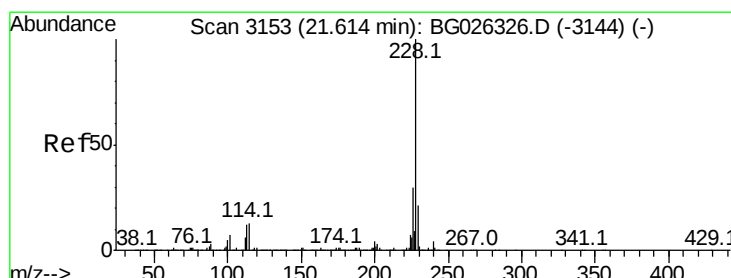
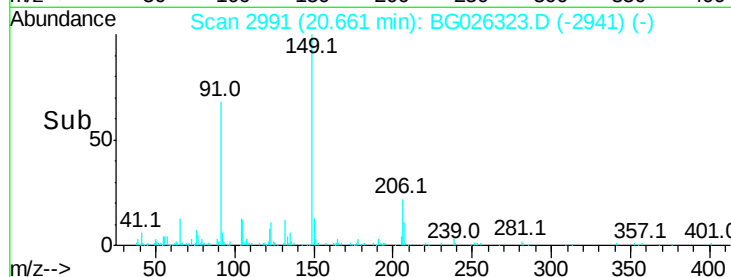
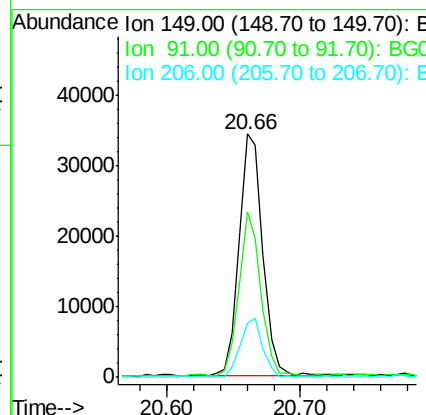
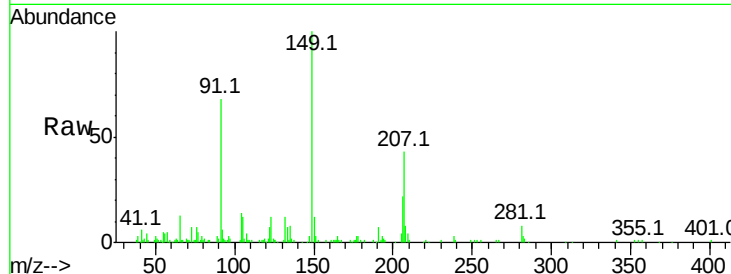




#79
Butylbenzylphthalate
Concen: 2.27 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

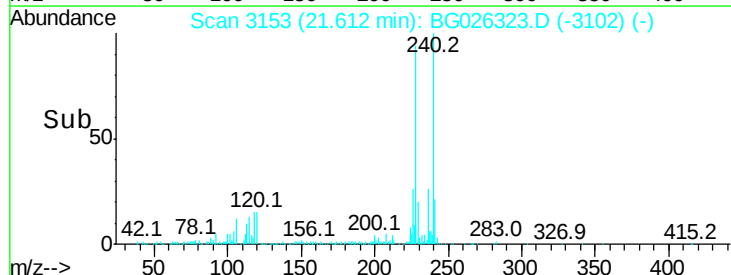
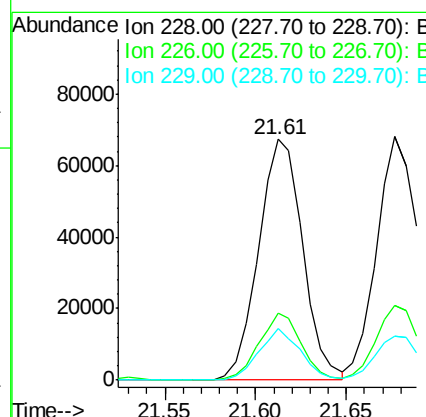
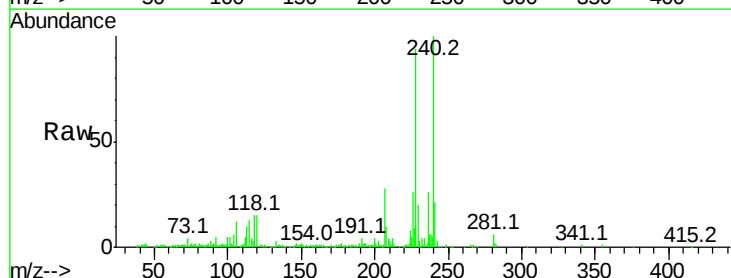
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

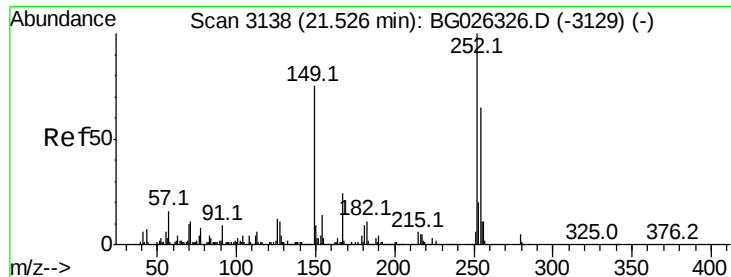
Tot Ion:149 Resp: 42052
Ion Ratio Lower Upper
149 100
91 68.1 63.5 95.3
206 22.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 2.52 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Tgt Ion:228 Resp: 113617
Ion Ratio Lower Upper
228 100
226 27.7 24.9 37.3
229 21.4 18.2 27.2

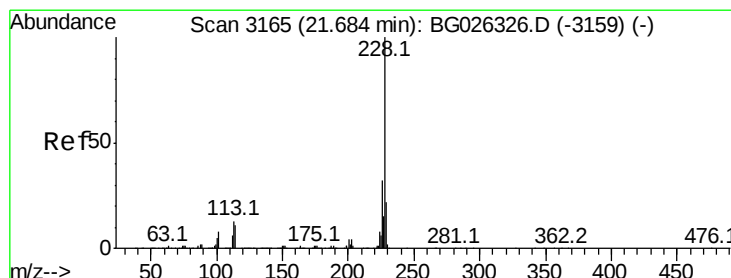
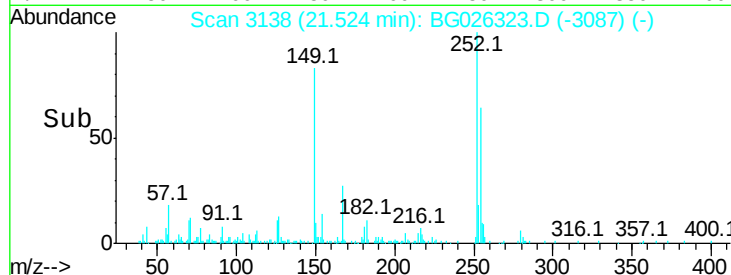
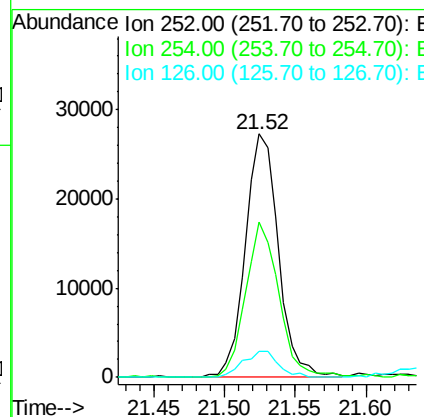
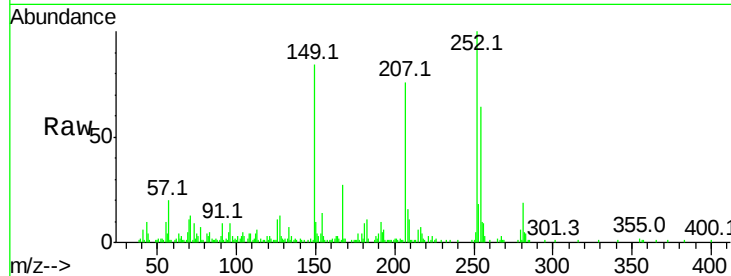




#81
 3,3'-Dichlorobenzidine
 Concen: 2.79 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

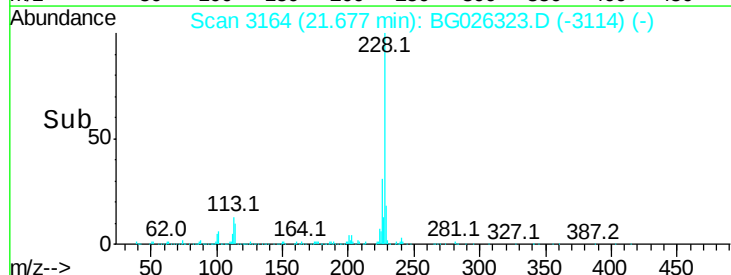
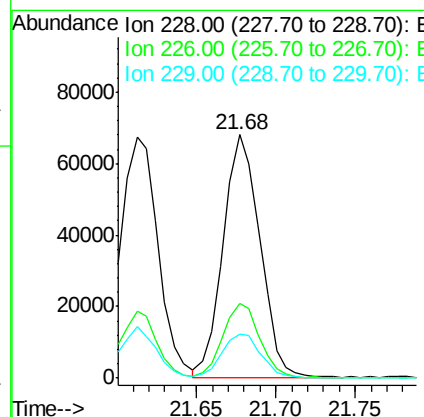
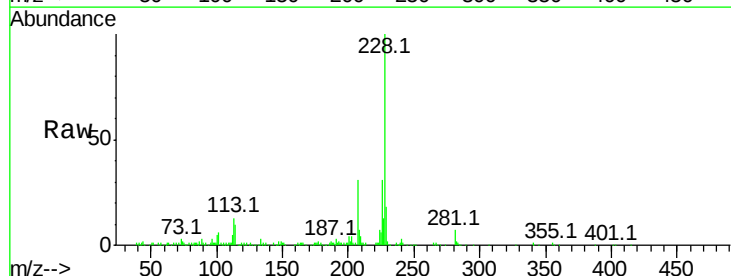
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

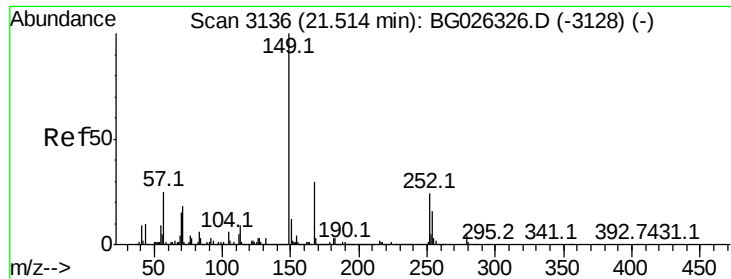
Tot Ion:252 Resp: 44806
 Ion Ratio Lower Upper
 252 100
 254 64.0 53.1 79.7
 126 10.9 7.0 10.4#



#82
 Chrysene
 Concen: 2.53 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

Tgt Ion:228 Resp: 109483
 Ion Ratio Lower Upper
 228 100
 226 30.5 27.0 40.4
 229 17.9 17.8 26.6

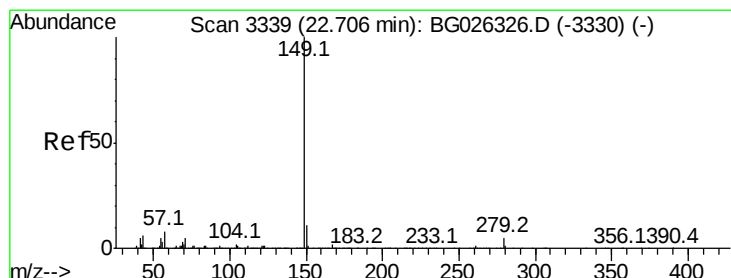
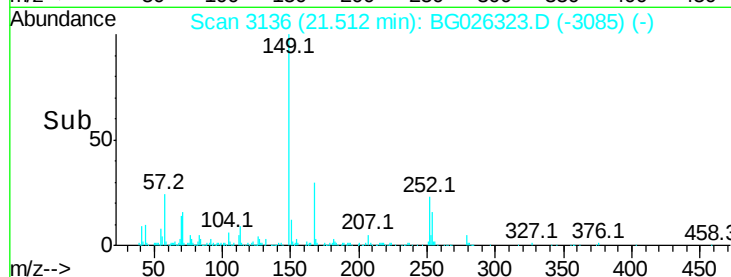
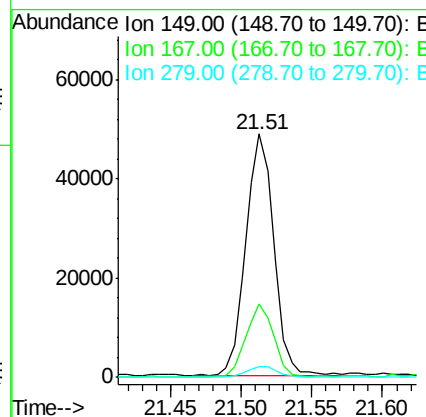
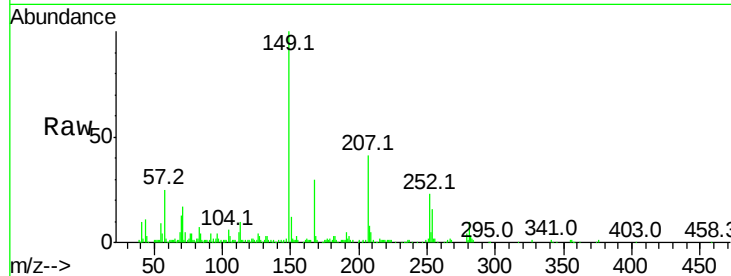




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.52 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

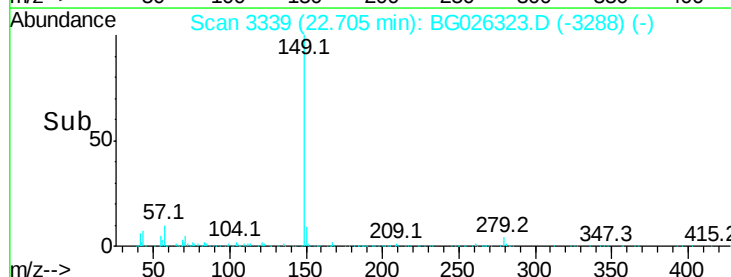
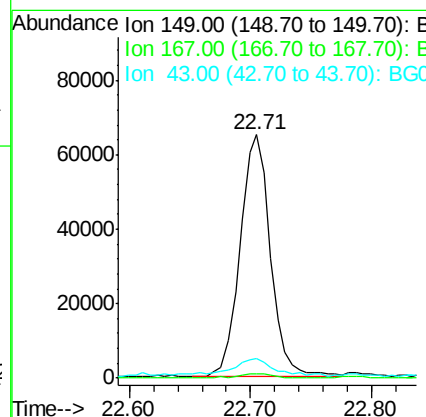
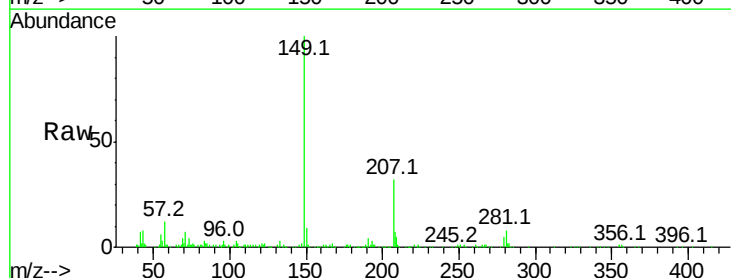
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

Tot Ion:149 Resp: 67431
 Ion Ratio Lower Upper
 149 100
 167 30.0 23.7 35.5
 279 4.5 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 2.56 ng
 RT: 22.71 min Scan# 3339
 Delta R.T. -0.00 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

Tgt Ion:149 Resp: 113065
 Ion Ratio Lower Upper
 149 100
 167 2.4 1.4 2.2#
 43 11.2 11.8 17.6#

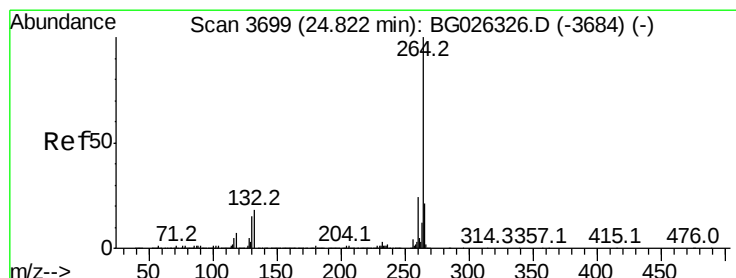
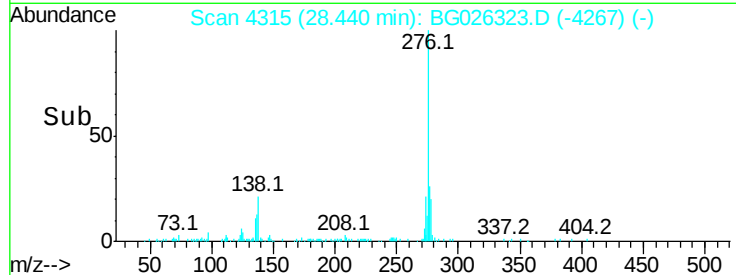
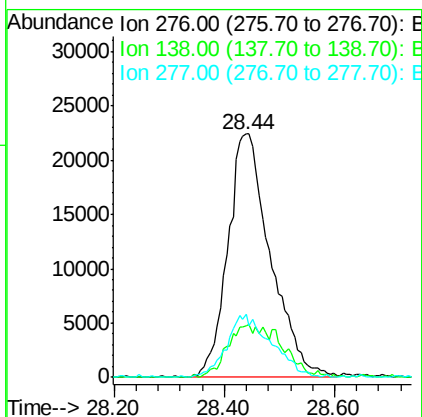
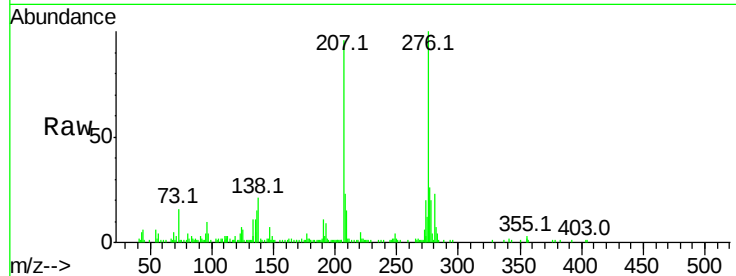




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.37 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

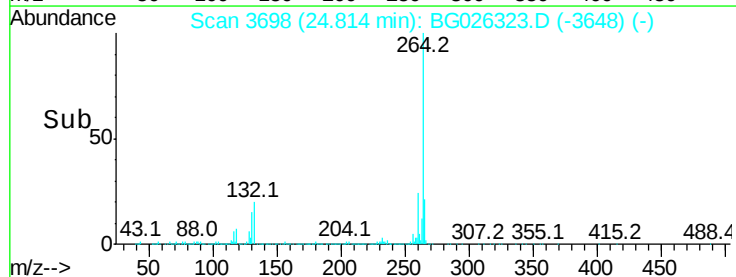
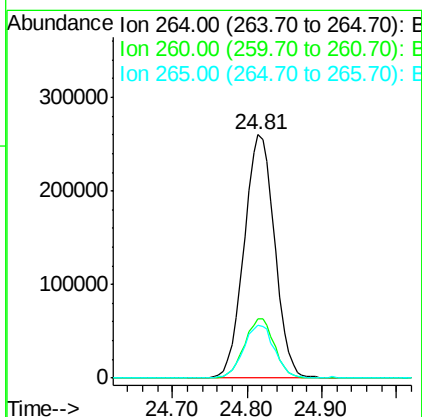
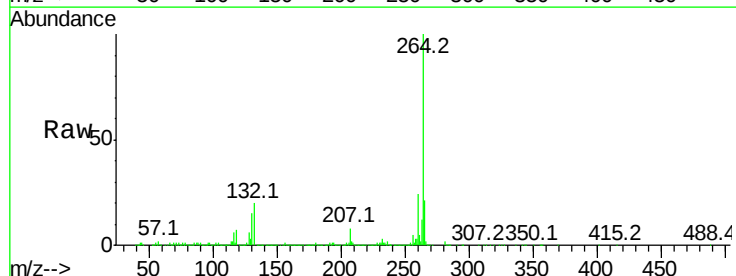
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

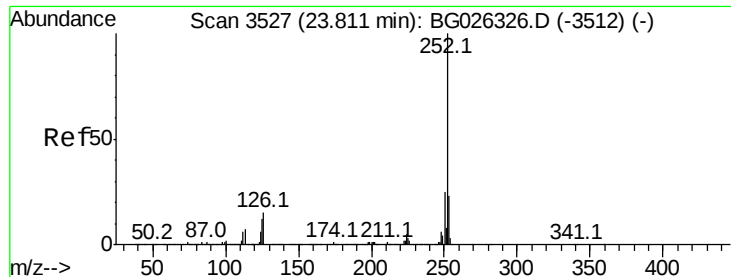
Tot Ion:276 Resp: 120549
Ion Ratio Lower Upper
276 100
138 12.8 4.7 7.1#
277 26.9 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG026323.D
Acq: 20 Mar 2017 12:34

Tgt Ion:264 Resp: 738961
Ion Ratio Lower Upper
264 100
260 24.5 21.8 32.8
265 21.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 2.56 ng

RT: 23.80 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

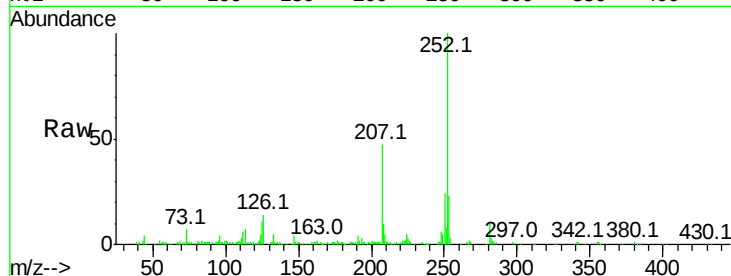
Tot Ion:252 Resp: 113265

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

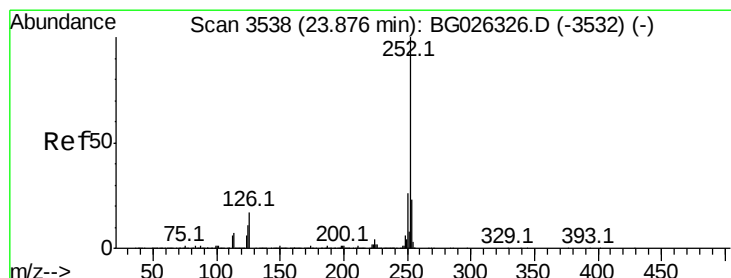
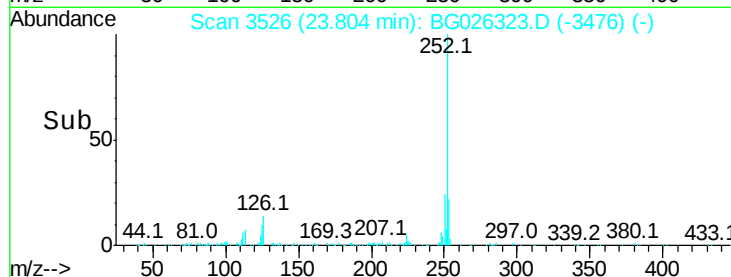
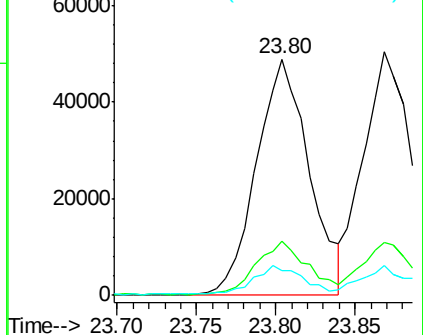
125 10.6 5.3 7.9#



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: 2.47 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

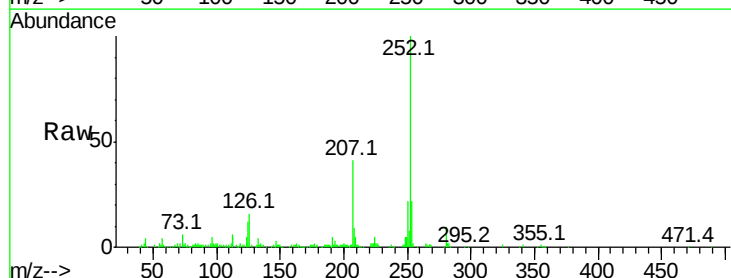
Tgt Ion:252 Resp: 106874

Ion Ratio Lower Upper

252 100

253 21.8 20.2 30.2

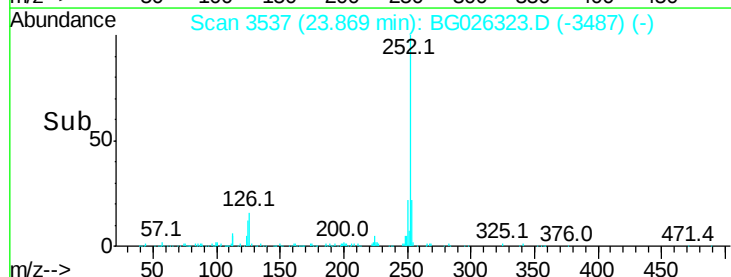
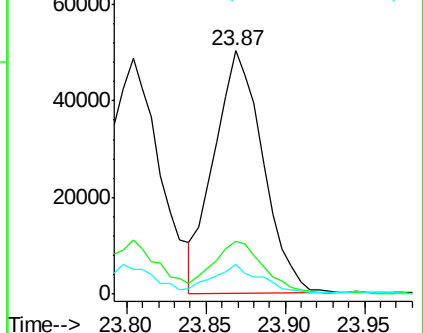
125 12.3 5.1 7.7#

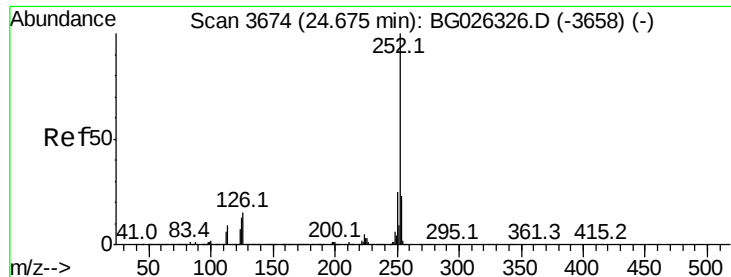


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.53 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

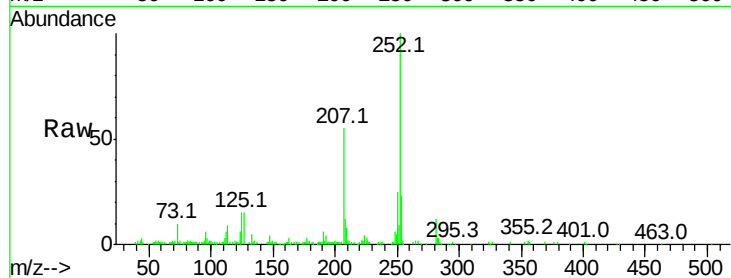
Tot Ion:252 Resp: 106051

Ion Ratio Lower Upper

252 100

253 23.0 19.2 28.8

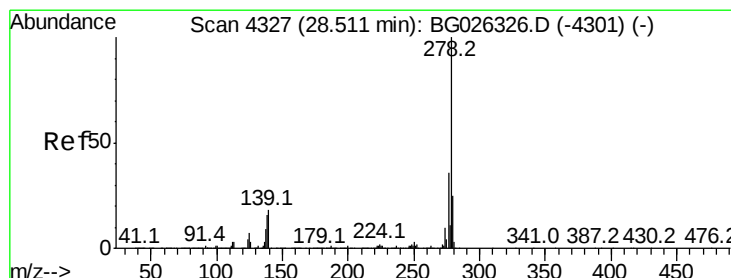
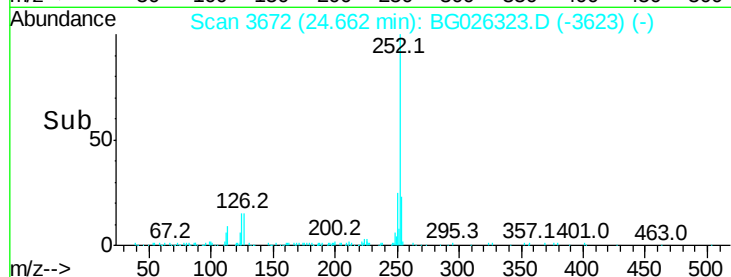
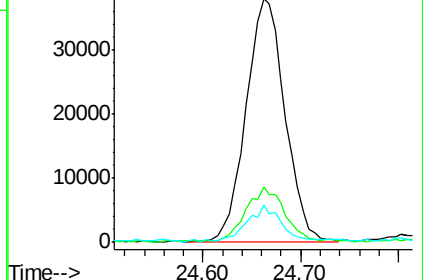
125 15.5 5.4 8.0#



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: 2.49 ng

RT: 28.49 min Scan# 4324

Delta R.T. -0.02 min

Lab File: BG026323.D

Acq: 20 Mar 2017 12:34

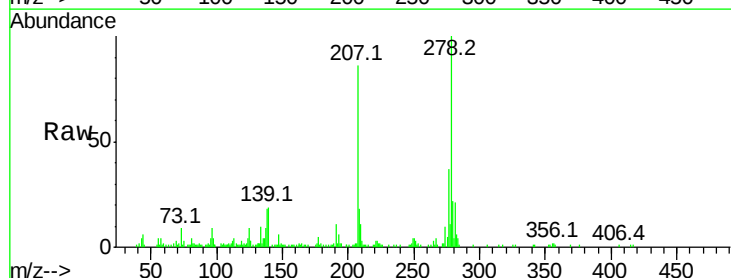
Tgt Ion:278 Resp: 104643

Ion Ratio Lower Upper

278 100

139 18.8 7.7 11.5#

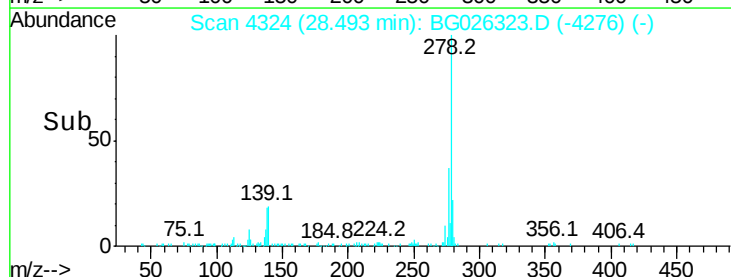
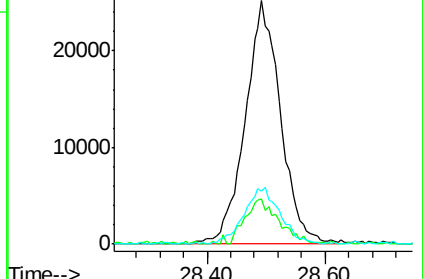
279 21.5 19.1 28.7

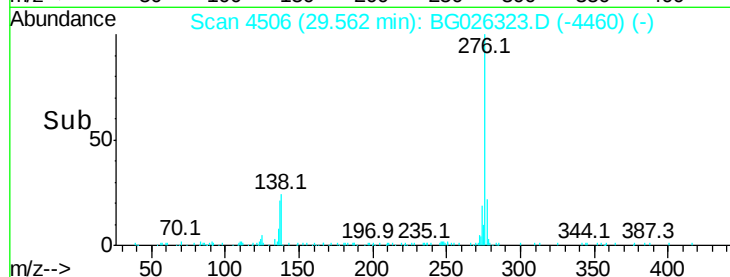
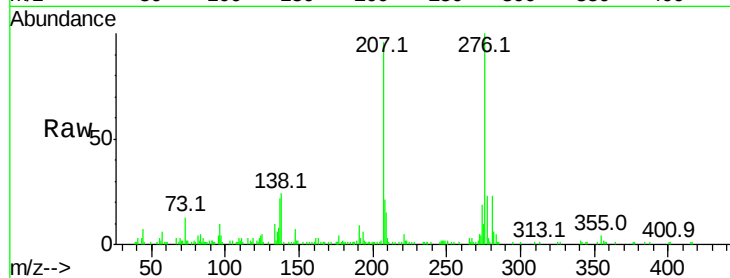
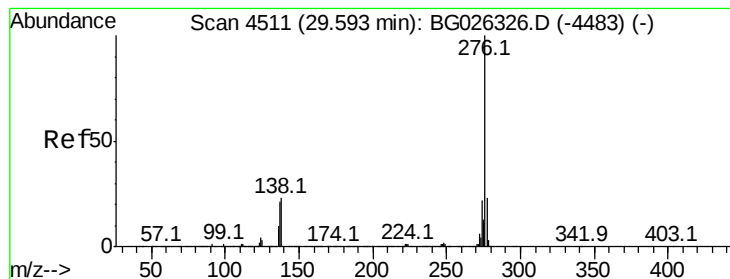


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.48 ng
 RT: 29.56 min Scan# 4506
 Delta R.T. -0.03 min
 Lab File: BG026323.D
 Acq: 20 Mar 2017 12:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	24.5	8.1	12.1

