

Data Path : Z:\HPCHEM1\BNA G\Data\BG032217\
 Data File : BG026370.D
 Acq On : 22 Mar 2017 9:23
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc : L00 20 PPB
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 22 19:05:14 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 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	137002	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	601340	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	346032	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	810071	20.00	ng	0.00
75) Chrysene-d12	21.63	240	888838	20.00	ng	0.00
86) Perylene-d12	24.81	264	904564	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	628810	81.46	ng	0.00
7) Phenol-d6	7.20	99	828151	79.92	ng	0.00
23) Nitrobenzene-d5	9.20	82	758570	75.85	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	339304	85.63	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1979430	80.22	ng	0.00
78) Terphenyl-d14	19.98	244	2943350	80.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	138191	39.89	ng	# 68
3) Pyridine	3.90	79	374356	39.45	ng	# 60
4) n-Nitrosodimethylamine	3.82	42	94697	36.51	ng	# 1
6) Aniline	7.37	93	542750	39.21	ng	# 88
8) 2-Chlorophenol	7.61	128	355575	40.91	ng	# 79
9) Benzaldehyde	7.18	77	262081	37.46	ng	# 65
10) Phenol	7.23	94	433774	39.22	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	361415	39.85	ng	# 81
12) 1,3-Dichlorobenzene	7.94	146	425656	41.14	ng	# 84
13) 1,4-Dichlorobenzene	7.94	146	425656	40.67	ng	# 94
14) 1,2-Dichlorobenzene	8.40	146	406754	40.61	ng	# 90
15) Benzyl Alcohol	8.28	79	263165	38.73	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.57	45	349509	34.71	ng	# 77
17) 2-Methylphenol	8.48	107	315947	40.23	ng	# 79
18) Hexachloroethane	9.13	117	138633	40.50	ng	# 96
19) n-Nitroso-di-n-propylamine	8.84	70	252685	37.93	ng	# 68
20) 3+4-Methylphenols	8.81	107	442495	40.92	ng	# 84
22) Acetophenone	8.86	105	551667	39.89	ng	# 73
24) Nitrobenzene	9.24	77	370151	37.48	ng	# 71
25) Isophorone	9.77	82	723942	38.41	ng	# 89
26) 2-Nitrophenol	9.95	139	209450	40.76	ng	# 62
27) 2,4-Dimethylphenol	10.01	122	343132	40.68	ng	# 84
28) bis(2-Chloroethoxy)methane	10.24	93	485612	39.66	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	356236	41.77	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	399935	41.74	ng	# 98
31) Naphthalene	10.89	128	1202123	39.54	ng	# 100
32) Benzoic acid	10.15	122	256263	39.49	ng	# 70
33) 4-Chloroaniline	10.99	127	498713	40.33	ng	# 81
34) Hexachlorobutadiene	11.18	225	234487	41.48	ng	# 98
35) Caprolactam	11.76	113	129128	38.42	ng	# 54
36) 4-Chloro-3-methylphenol	12.11	107	362826	39.77	ng	# 77
37) 2-Methylnaphthalene	12.49	142	894976	40.19	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	432451	41.54	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	230487	42.06	ng	# 98

Data Path : Z:\HPCHEM1\BNA G\Data\BG032217\
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 Misc : L00 20 PPB
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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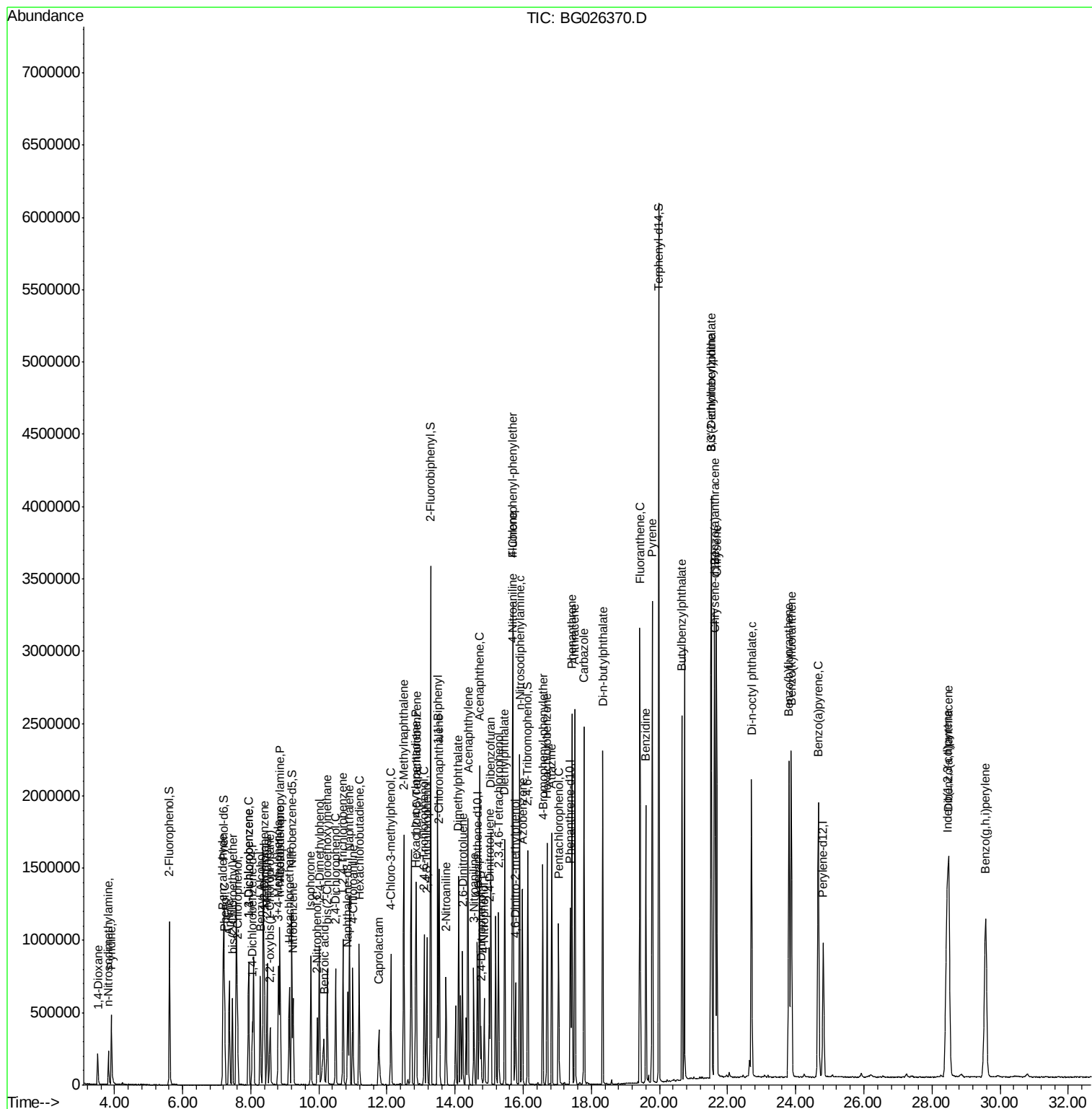
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42) 2,4,6-Trichlorophenol	13.09	196	283704	41.62	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	315365	41.85	nq #	90
45) 1,1'-Biphenyl	13.49	154	1141974	39.85	nq	98
46) 2-Chloronaphthalene	13.54	162	851461	40.68	nq	95
47) 2-Nitroaniline	13.73	65	220540	37.05	nq #	53
48) Acenaphthylene	14.38	152	1458446	39.97	nq	99
49) Dimethylphthalate	14.10	163	1056097	40.44	nq	97
50) 2,6-Dinitrotoluene	14.22	165	257581	42.26	nq #	59
51) Acenaphthene	14.72	154	903464	40.21	nq	98
52) 3-Nitroaniline	14.55	138	278711	41.53	nq #	65
53) 2,4-Dinitrophenol	14.76	184	126154	35.68	nq #	76
54) Dibenzofuran	15.05	168	1262683	39.91	nq	90
55) 4-Nitrophenol	14.85	139	221714	40.34	nq #	38
56) 2,4-Dinitrotoluene	15.01	165	356671	41.60	nq #	70
57) Fluorene	15.69	166	1136806	40.38	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	266399	40.54	nq #	98
59) Diethylphthalate	15.45	149	1058162	39.64	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	553489	41.49	nq	87
61) 4-Nitroaniline	15.71	138	285609	40.23	nq #	51
62) Azobenzene	15.97	77	812208	37.42	nq	80
64) 4,6-Dinitro-2-methylphenol	15.77	198	216686	42.43	nq	83
65) n-Nitrosodiphenylamine	15.89	169	963237	40.52	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	357828	42.92	nq	93
67) Hexachlorobenzene	16.70	284	382815	43.04	nq	91
68) Atrazine	16.83	200	364826	40.54	nq	97
69) Pentachlorophenol	17.04	266	236627	40.92	nq	97
70) Phenanthrene	17.43	178	1718577	39.51	nq	97
71) Anthracene	17.52	178	1770723	39.90	nq	99
72) Carbazole	17.79	167	1794042	39.26	nq #	96
73) Di-n-butylphthalate	18.33	149	1830407	38.99	nq #	94
74) Fluoranthene	19.42	202	2018586	39.46	nq	96
76) Benzidine	19.60	184	1150273	37.53	nq	99
77) Pyrene	19.79	202	2080051	40.42	nq	99
79) Butylbenzylphthalate	20.66	149	830458	40.33	nq #	84
80) Benzo(a)anthracene	21.61	228	1996886	39.92	nq	98
81) 3,3'-Dichlorobenzidine	21.52	252	843623	41.20	nq #	98
82) Chrysene	21.68	228	1899576	39.75	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1213464	39.01	nq	97
84) Di-n-octyl phthalate	22.70	149	2076784	39.13	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.44	276	2465797	41.79	nq #	87
87) Benzo(b)fluoranthene	23.80	252	2134261	40.02	nq #	96
88) Benzo(k)fluoranthene	23.87	252	2044343	39.53	nq #	94
89) Benzo(a)pyrene	24.66	252	2022853	39.55	nq #	94
90) Dibenzo(a,h)anthracene	28.50	278	2131497	41.24	nq #	92
91) Benzo(g,h,i)perylene	29.58	276	2104149	40.40	nq #	87

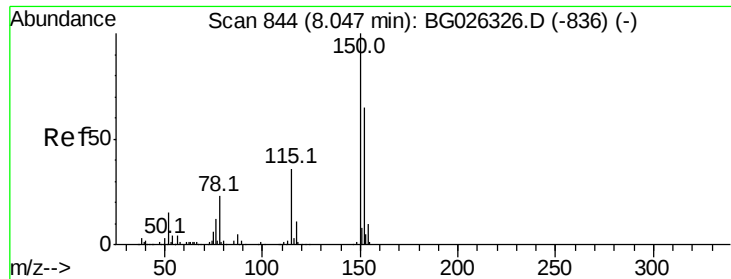
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      : L00 20 PPB  
ALS Vial  : 2    Sample Multiplier: 1
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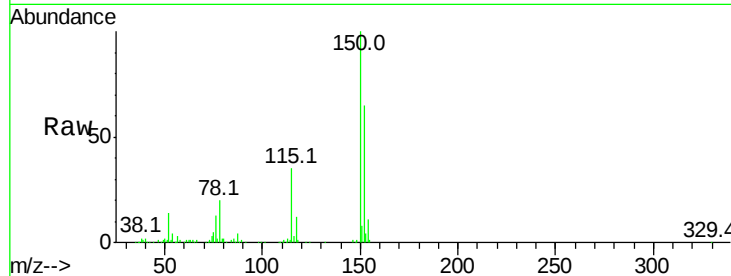


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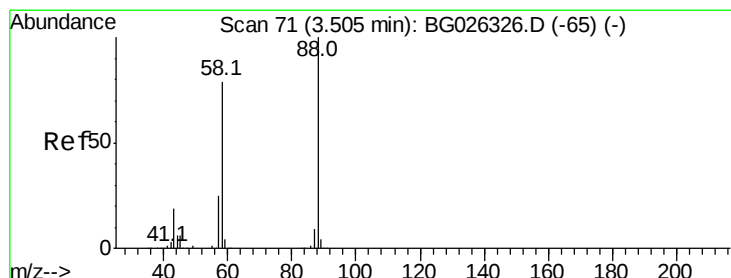
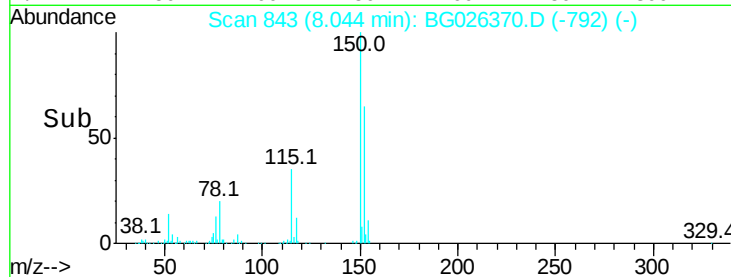
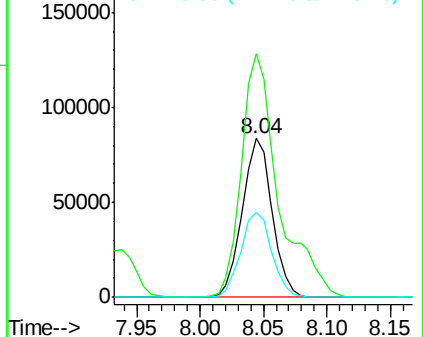
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 137002
Ion Ratio Lower Upper
152 100
150 153.1 114.0 171.0
115 53.0 48.1 72.1



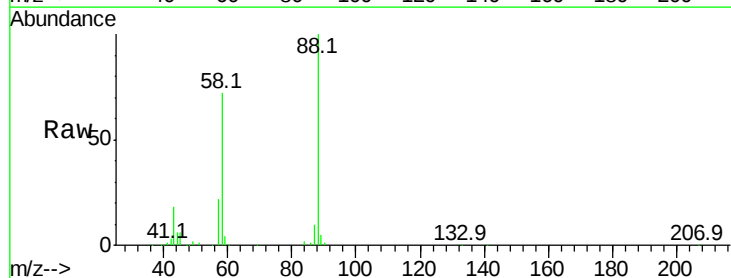
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



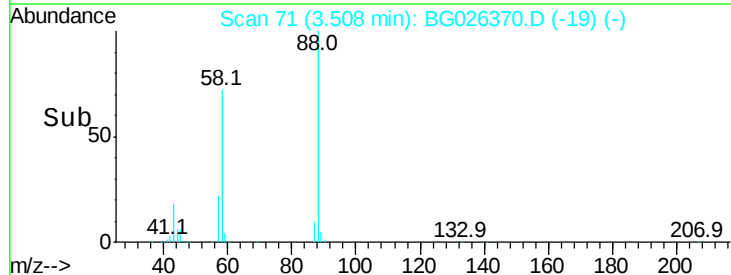
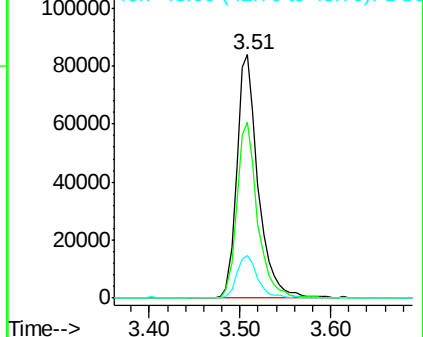
#2

1,4-Dioxane
Concen: 39.89 ng
RT: 3.51 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion: 88 Resp: 138191
Ion Ratio Lower Upper
88 100
58 70.3 79.4 119.2#
43 17.3 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: 39.45 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

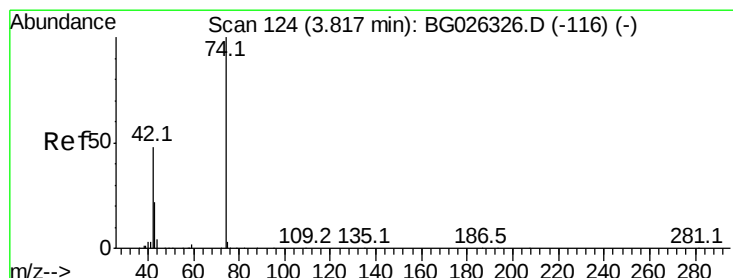
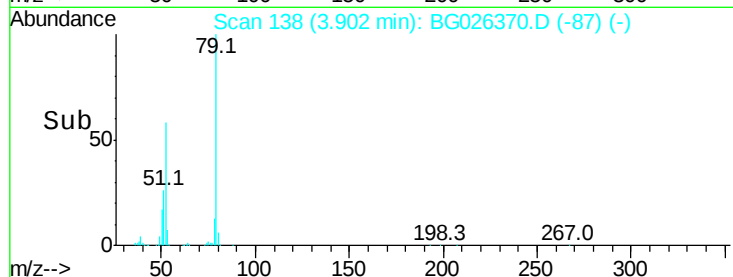
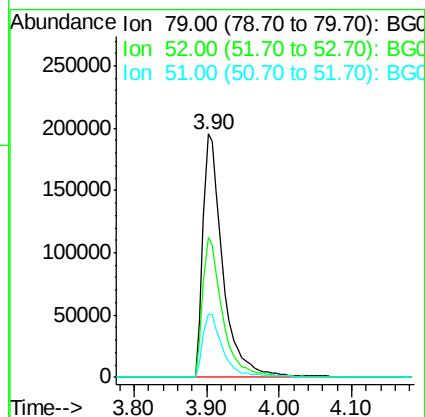
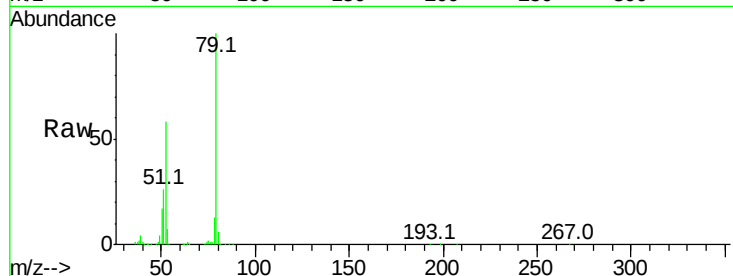
Tot Ion: 79 Resp: 374356

Ion Ratio Lower Upper

79 100

52 57.7 77.8 116.6#

51 25.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 36.51 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

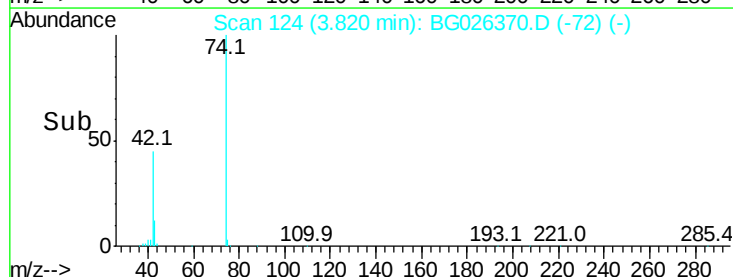
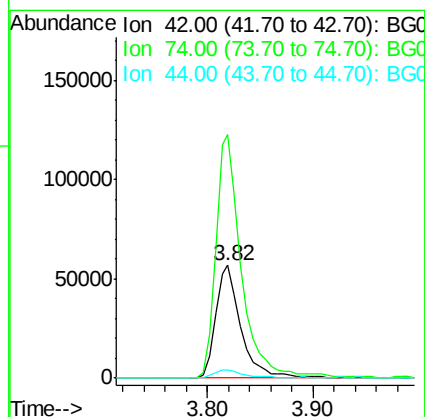
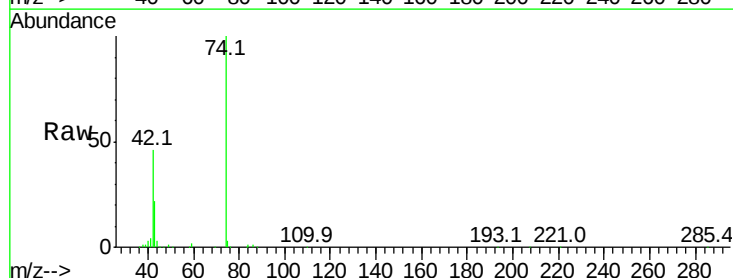
Tgt Ion: 42 Resp: 94697

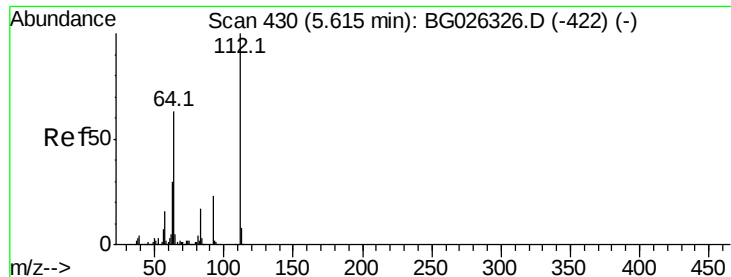
Ion Ratio Lower Upper

42 100

74 215.8 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 81.46 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

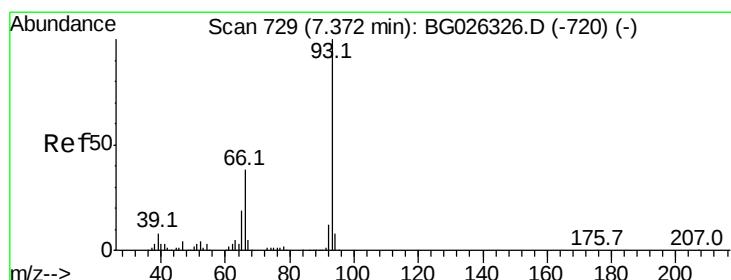
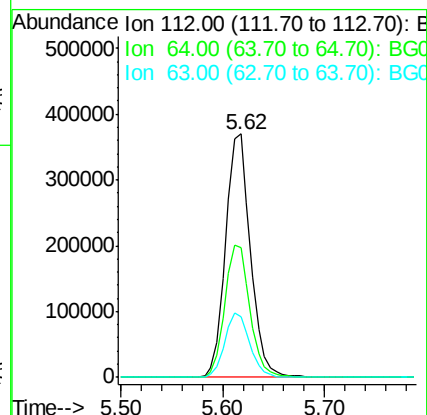
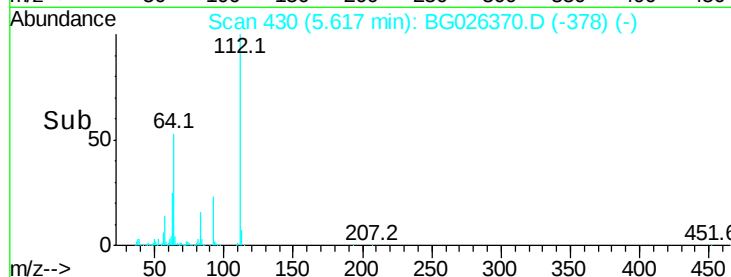
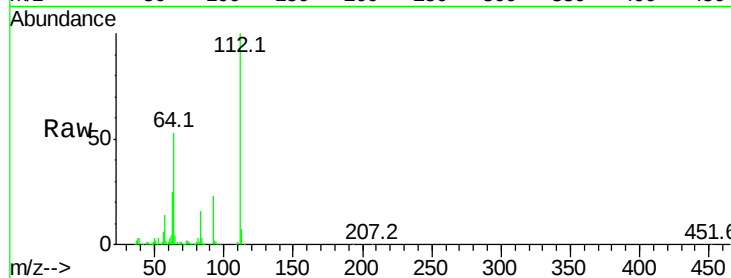
Tot Ion:112 Resp: 628810

Ion Ratio Lower Upper

112 100

64 53.2 61.8 92.6#

63 25.0 37.2 55.8#



#6

Aniline

Concen: 39.21 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

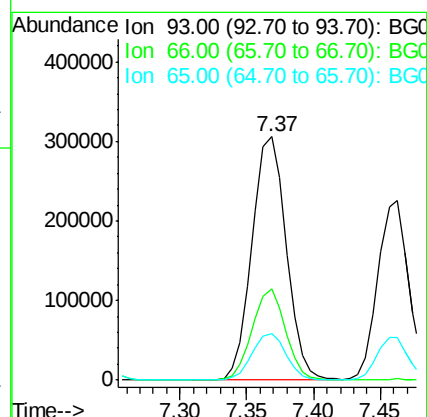
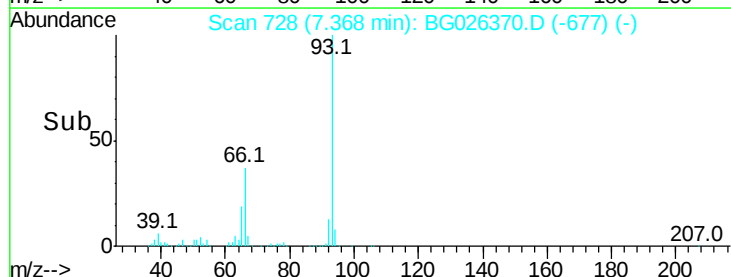
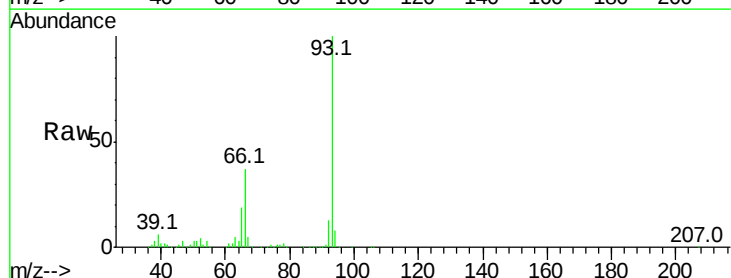
Tgt Ion: 93 Resp: 542750

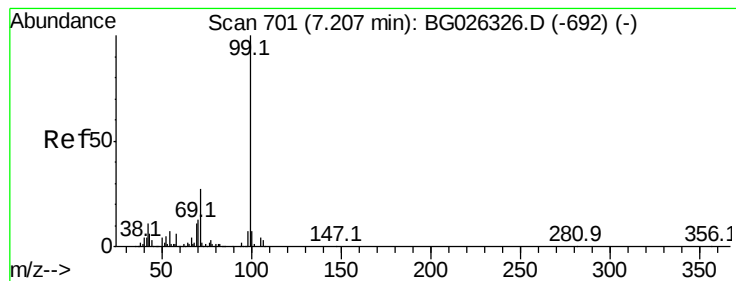
Ion Ratio Lower Upper

93 100

66 37.3 35.4 53.2

65 19.1 21.2 31.8#





#7

Phenol-d6

Concen: 79.92 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

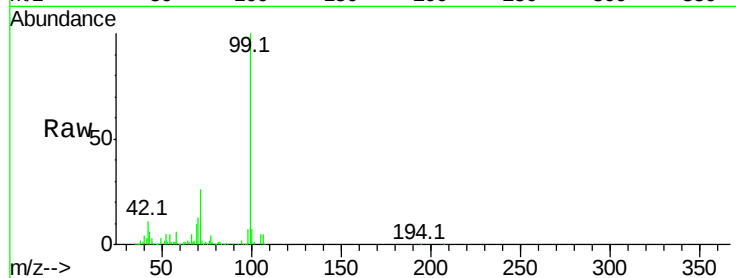
Tot Ion: 99 Resp: 828151

Ion Ratio Lower Upper

99 100

42 10.7 20.5 30.7#

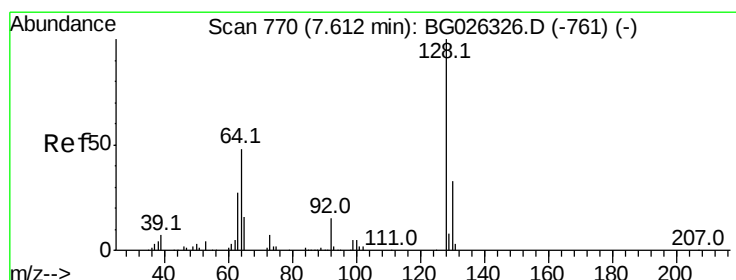
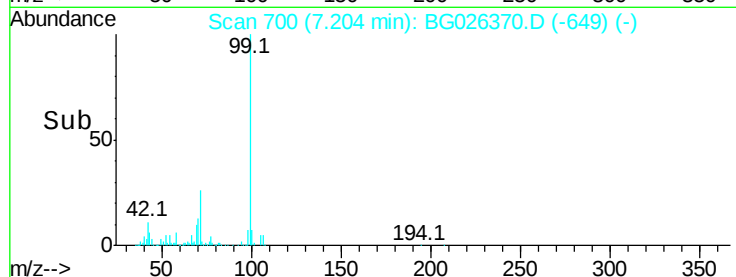
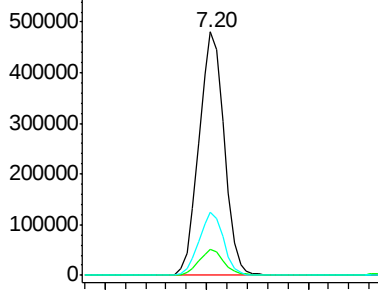
71 26.0 37.6 56.4#



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: 40.91 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

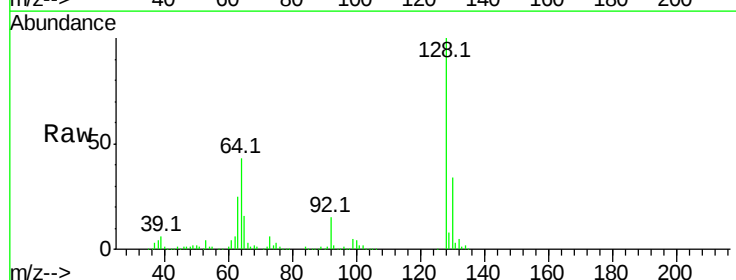
Tgt Ion: 128 Resp: 355575

Ion Ratio Lower Upper

128 100

130 33.6 11.4 51.4

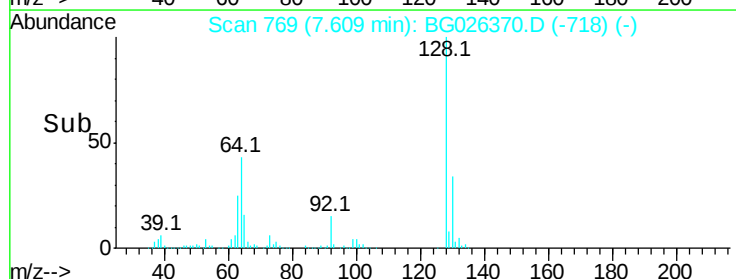
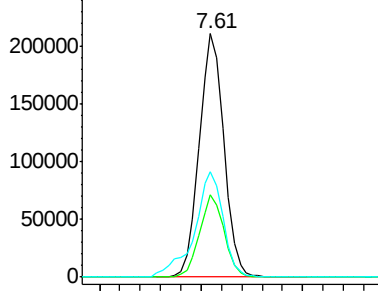
64 43.3 46.6 86.6#

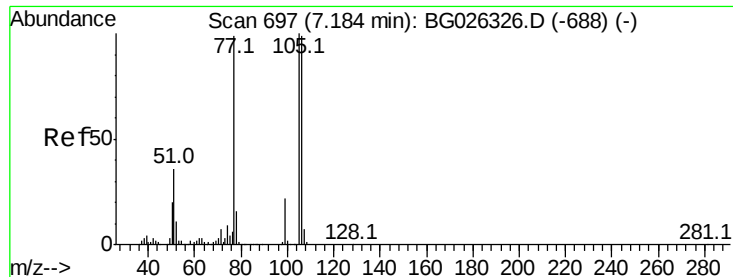


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.46 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

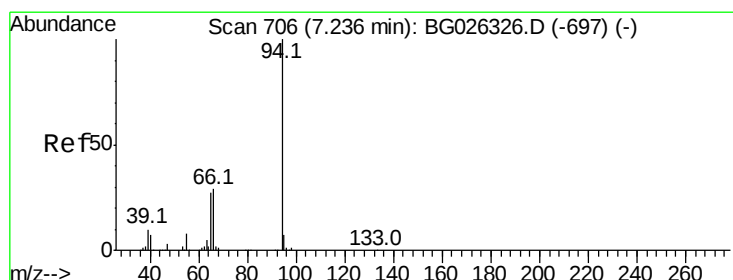
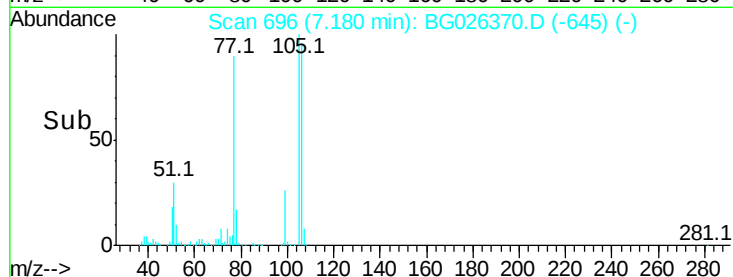
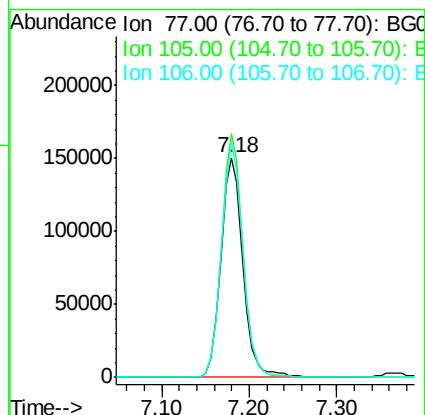
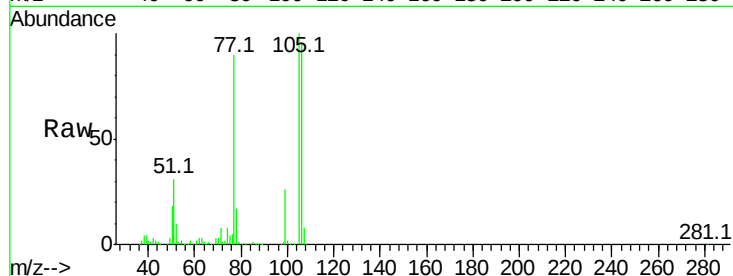
Tot Ion: 77 Resp: 262081

Ion Ratio Lower Upper

77 100

105 110.9 60.9 100.9#

106 106.8 55.1 95.1#



#10

Phenol

Concen: 39.22 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

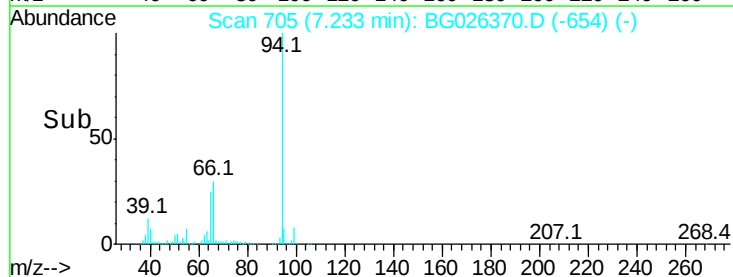
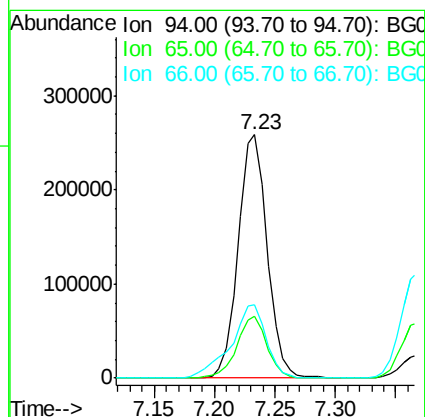
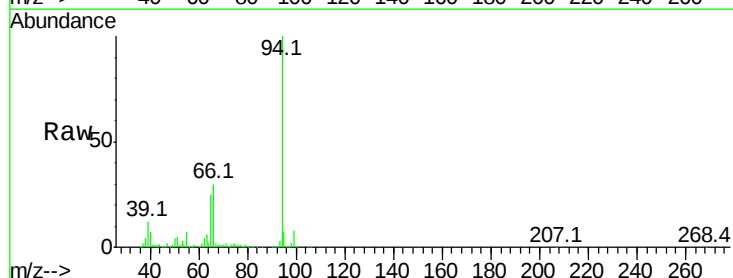
Tgt Ion: 94 Resp: 433774

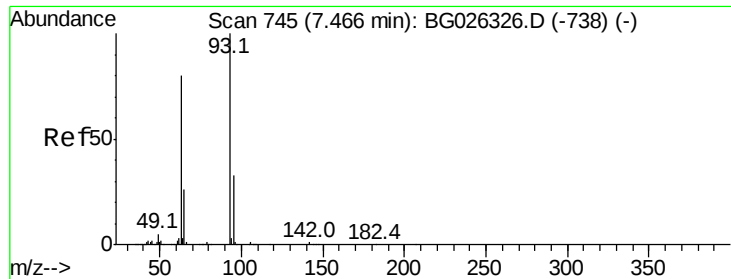
Ion Ratio Lower Upper

94 100

65 25.3 20.6 60.6

66 30.1 35.5 75.5#

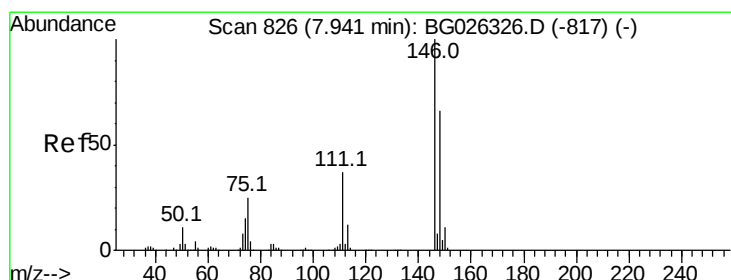
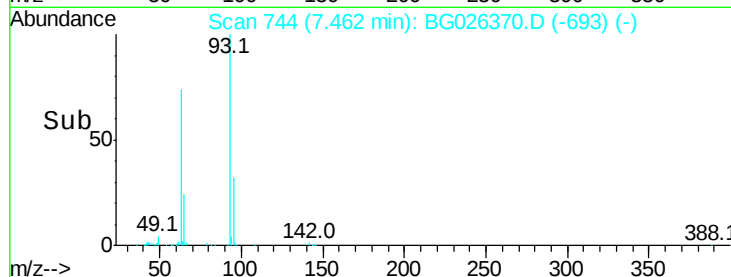
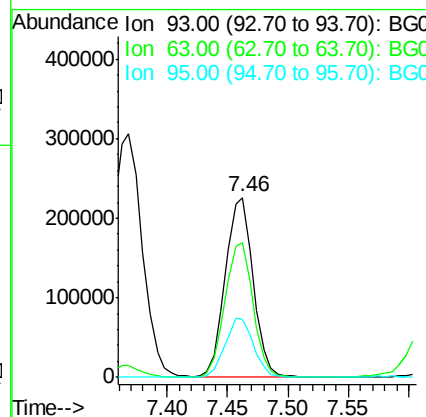
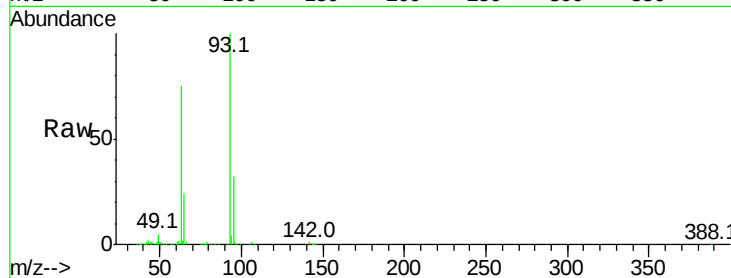




#11
bis(2-Chloroethyl)ether
Concen: 39.85 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

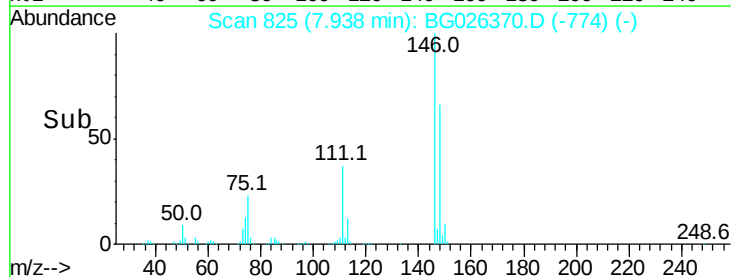
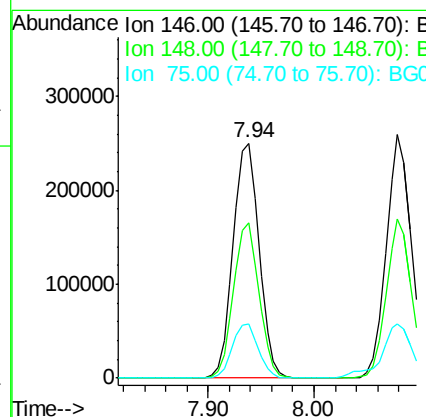
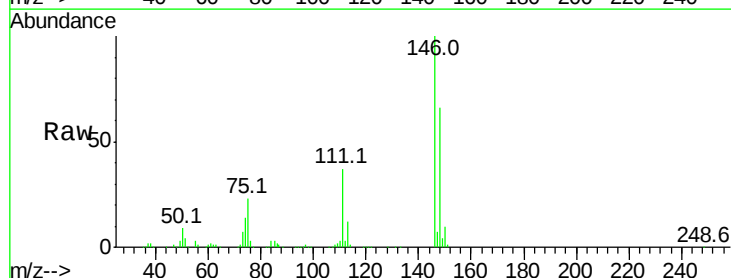
Instrument :
BNA_G
ClientSampleId :

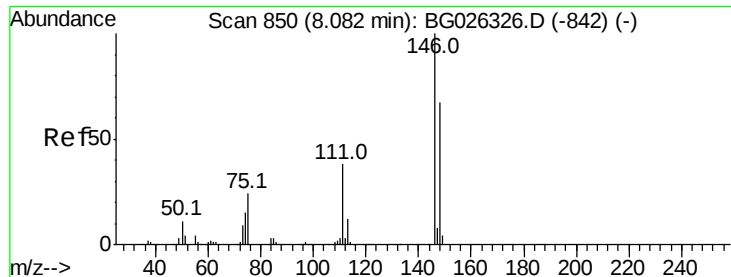
Tot Ion: 93 Resp: 361415
Ion Ratio Lower Upper
93 100
63 74.9 78.5 118.5#
95 31.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.14 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion: 146 Resp: 425656
Ion Ratio Lower Upper
146 100
148 66.3 49.2 73.8
75 22.8 33.4 50.2#

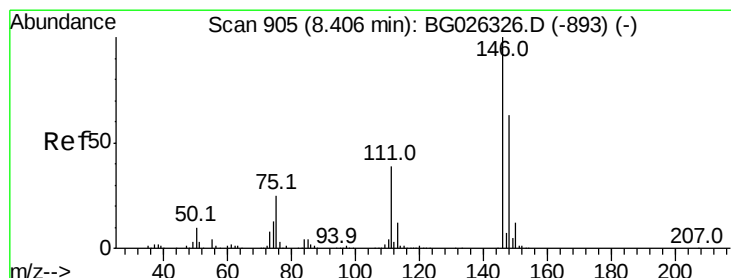
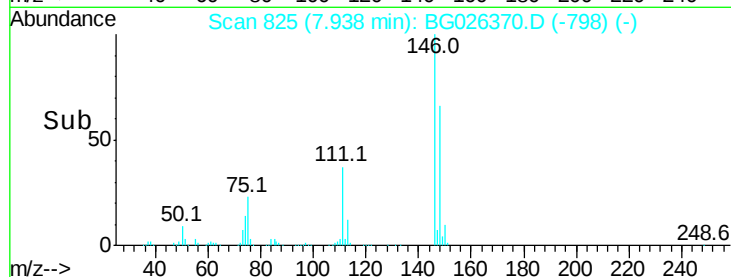
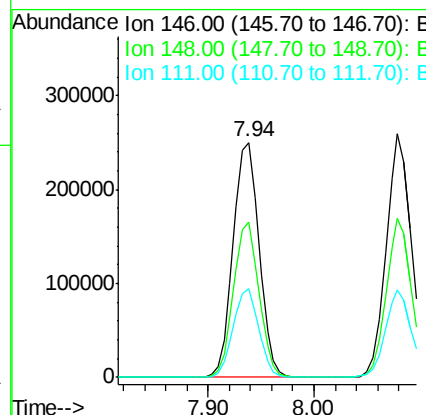
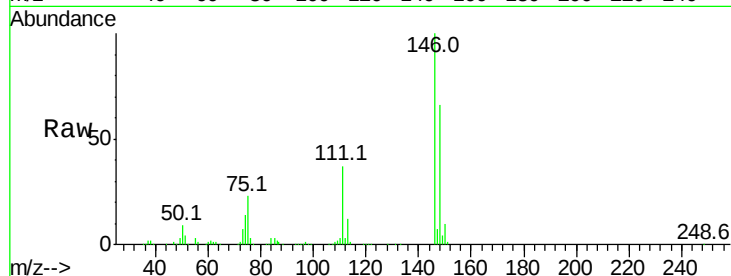




#13
 1,4-Dichlorobenzene
 Concen: 40.67 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.14 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

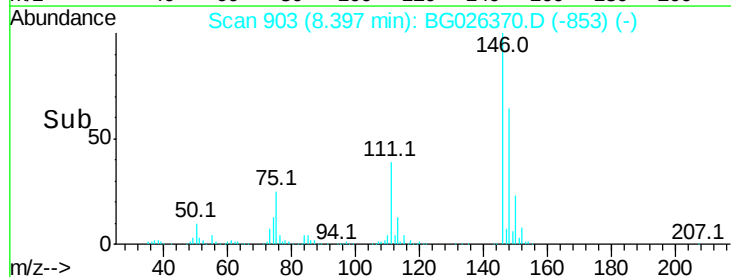
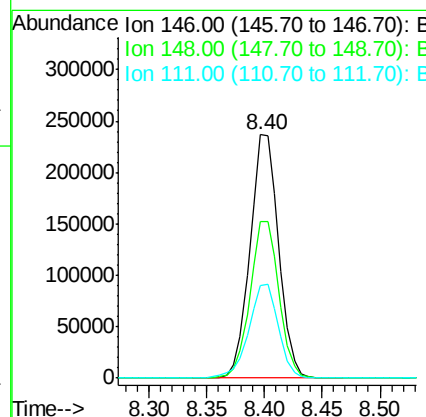
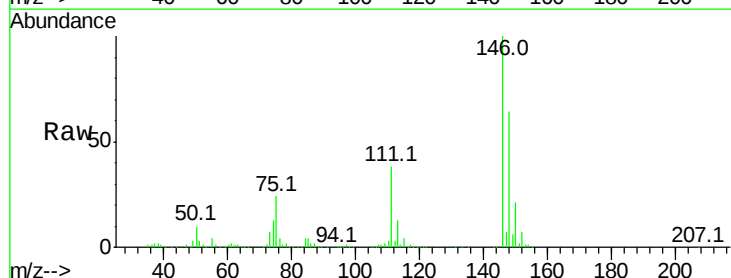
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 425656
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.2 78.2
 111 37.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.61 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion:146 Resp: 406754
 Ion Ratio Lower Upper
 146 100
 148 64.4 54.6 81.8
 111 38.1 39.7 59.5#





#15

Benzyl Alcohol

Concen: 38.73 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

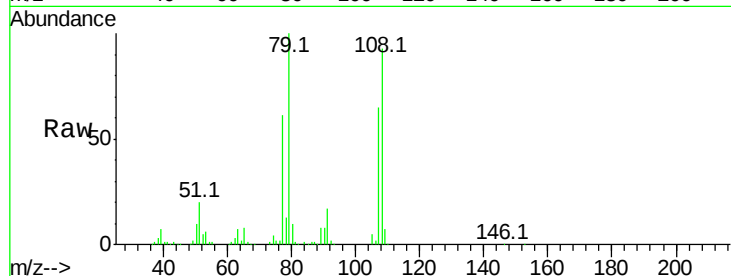
Tot Ion: 79 Resp: 263165

Ion Ratio Lower Upper

79 100

108 92.5 45.5 68.3#

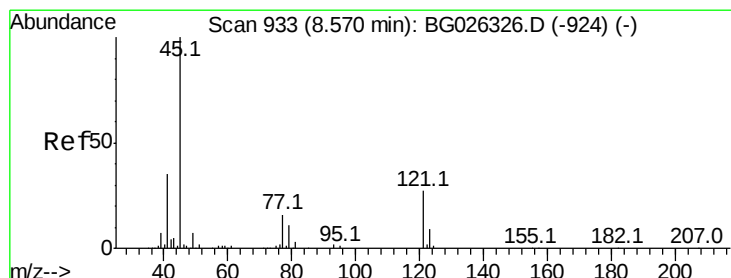
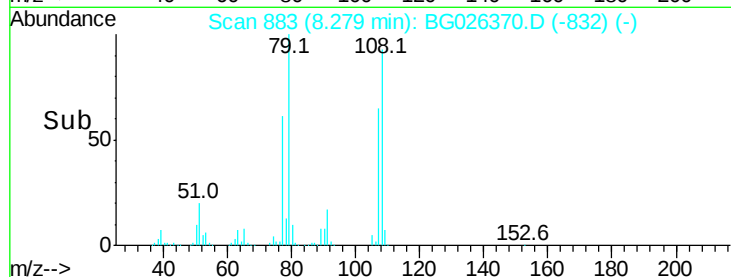
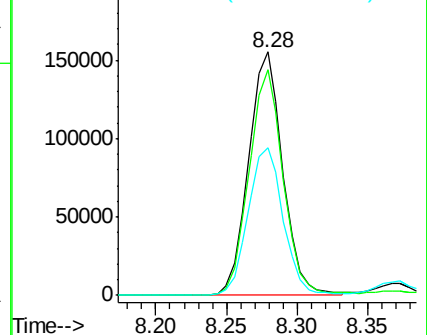
77 60.8 54.3 81.5



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: 34.71 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

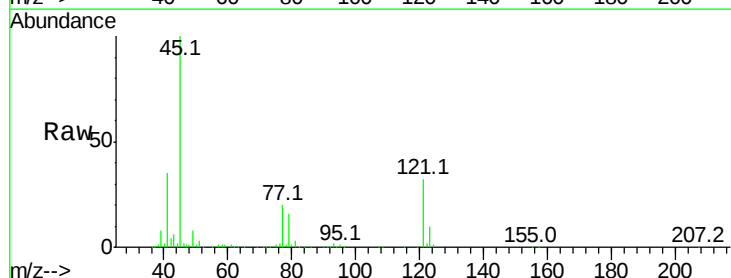
Tgt Ion: 45 Resp: 349509

Ion Ratio Lower Upper

45 100

77 20.4 0.0 30.6

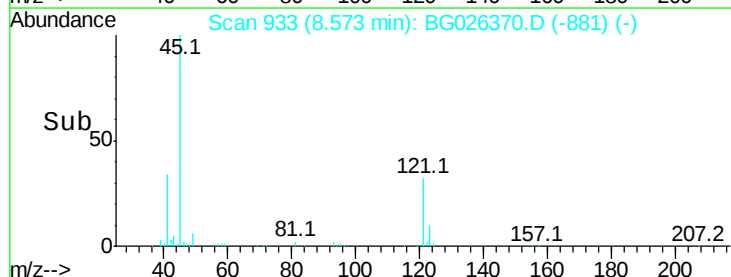
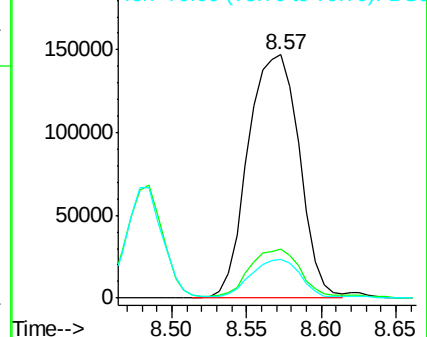
79 15.8 0.0 28.5

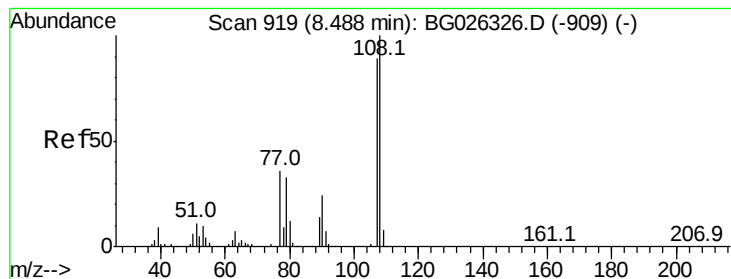


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.23 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 315947

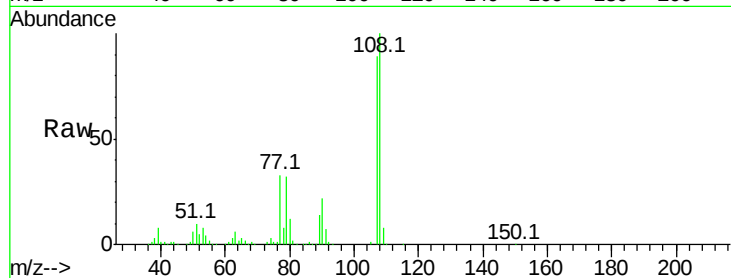
Ion Ratio Lower Upper

107 100

108 112.5 85.6 128.4

77 37.3 51.4 77.2#

79 36.1 49.2 73.8#

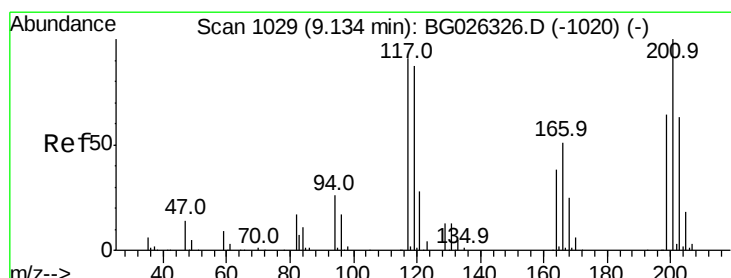
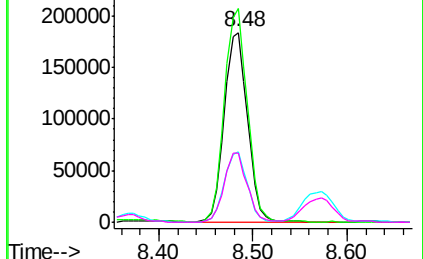
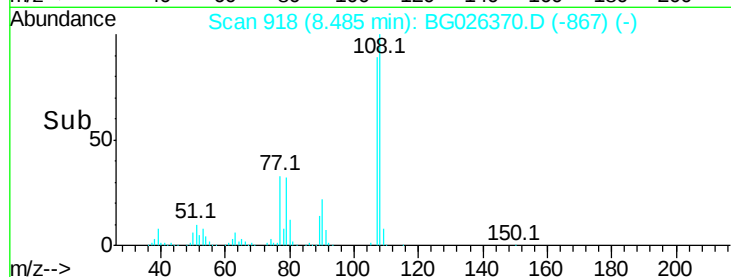


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.50 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

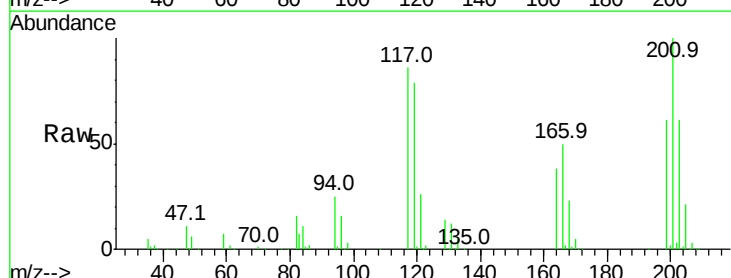
Tgt Ion:117 Resp: 138633

Ion Ratio Lower Upper

117 100

119 92.6 69.8 104.6

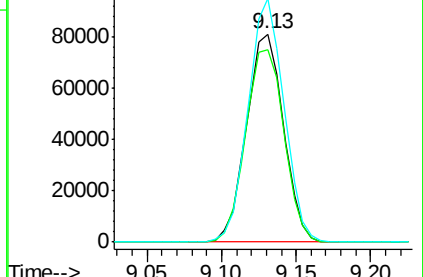
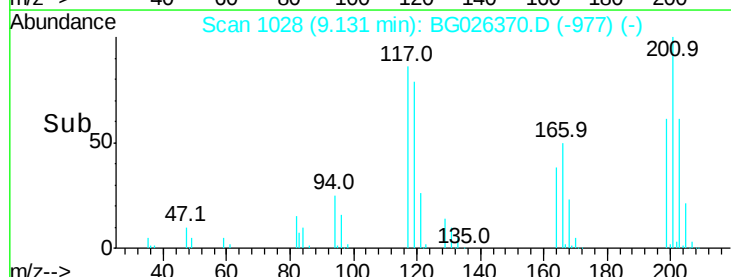
201 116.9 95.4 143.0

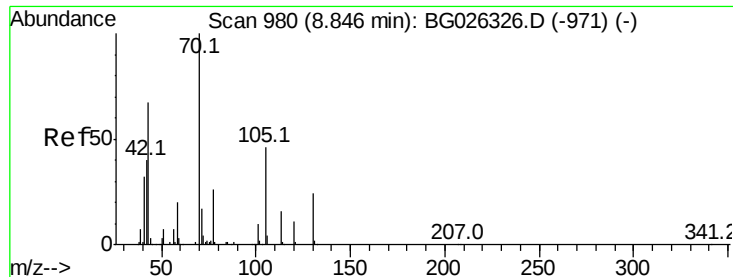


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

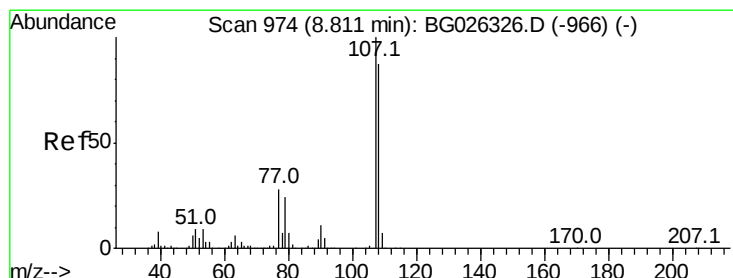
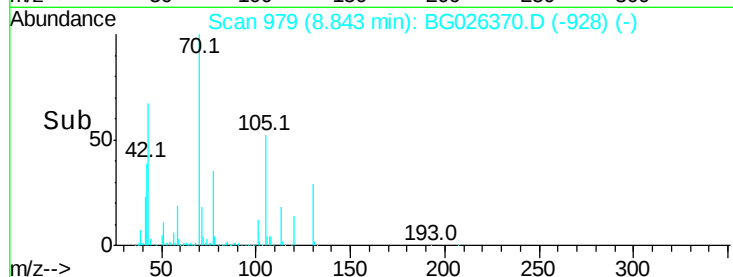
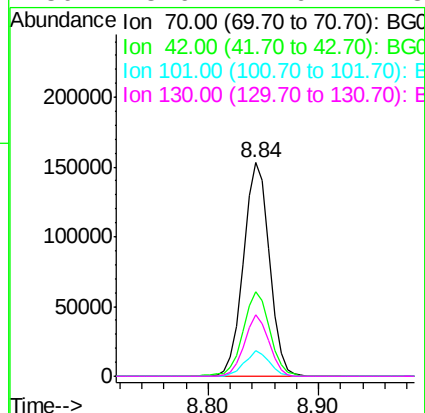
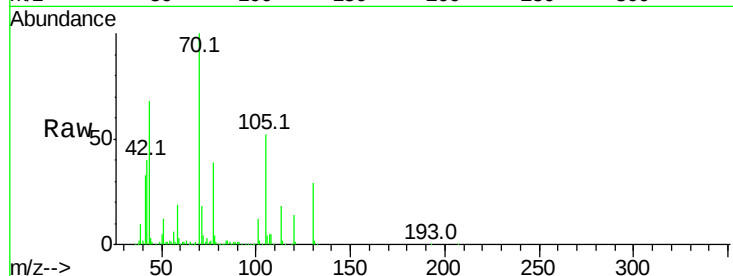




#19
n-Nitroso-di-n-propylamine
Concen: 37.93 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

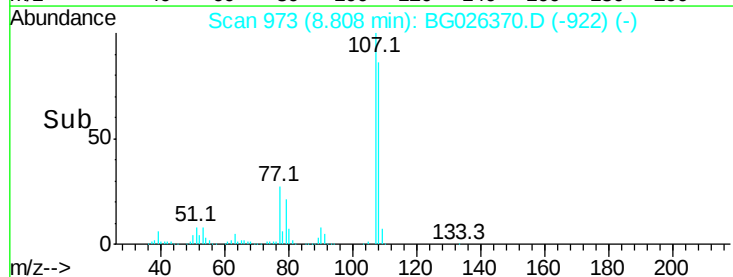
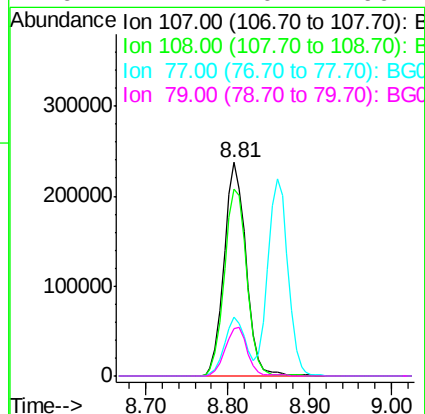
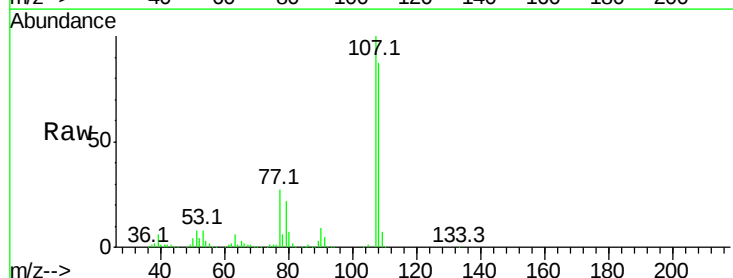
Instrument :
BNA_G
ClientSampleId :

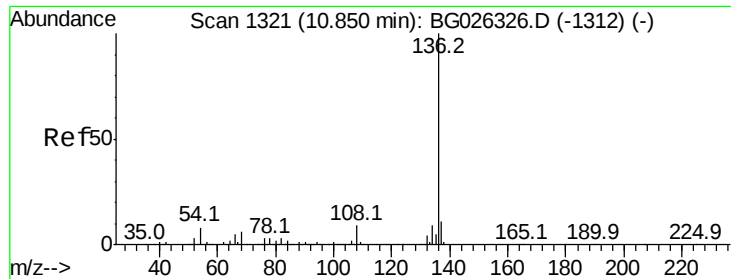
Tot Ion: 70 Resp: 252685
Ion Ratio Lower Upper
70 100
42 39.7 56.1 84.1#
101 11.8 7.5 11.3#
130 28.6 14.6 21.8#



#20
3+4-Methylphenols
Concen: 40.92 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion: 107 Resp: 442495
Ion Ratio Lower Upper
107 100
108 87.4 70.8 110.8
77 27.5 25.8 65.8
79 22.2 20.1 60.1

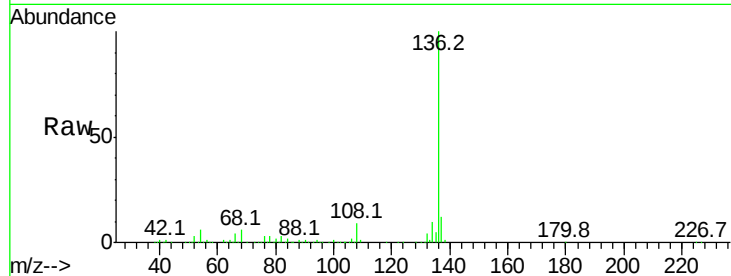




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	601340
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.9 13.3
54	6.2	9.3 13.9#
68	5.8	5.1 7.7



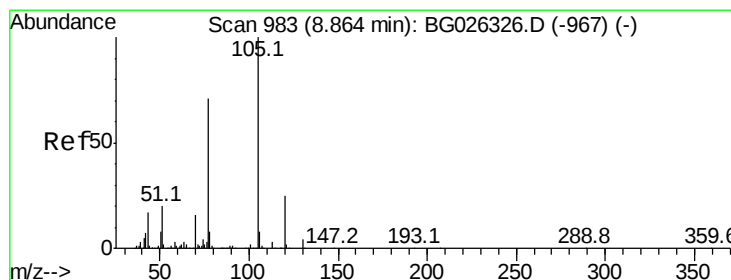
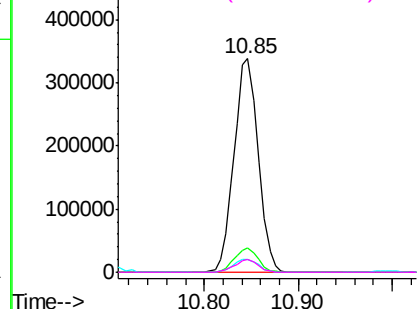
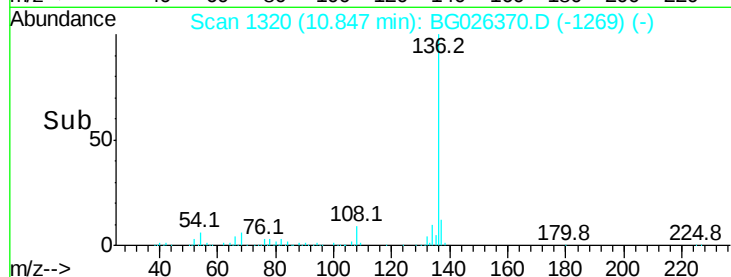
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

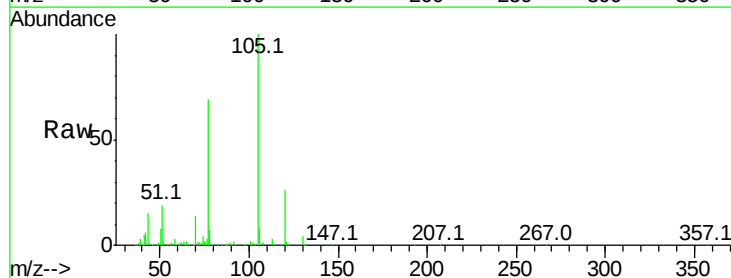
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.89 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:105	Resp:	551667
Ion Ratio	Lower	Upper
105	100	
71	2.2	0.9 1.3#
51	18.5	34.0 51.0#
120	25.6	17.3 25.9



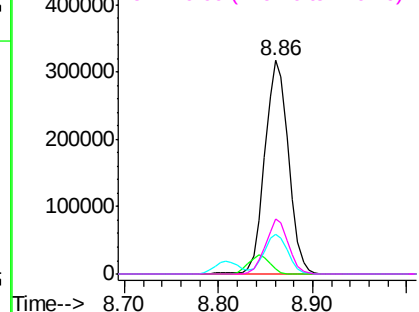
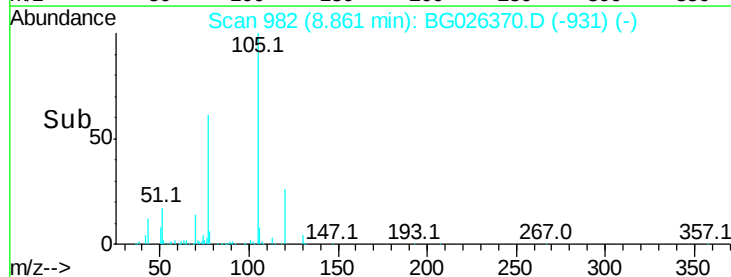
Abundance

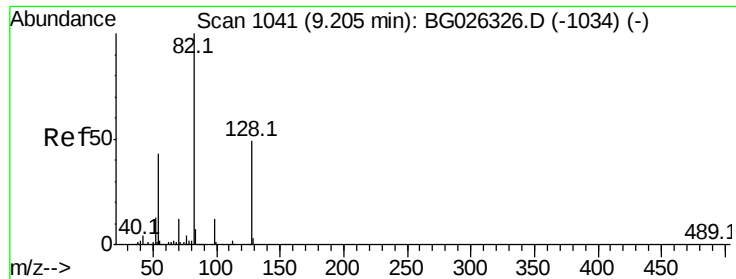
Ion 105.00 (104.70 to 105.70): E

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

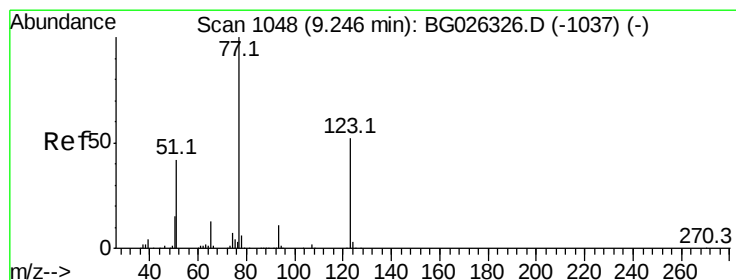
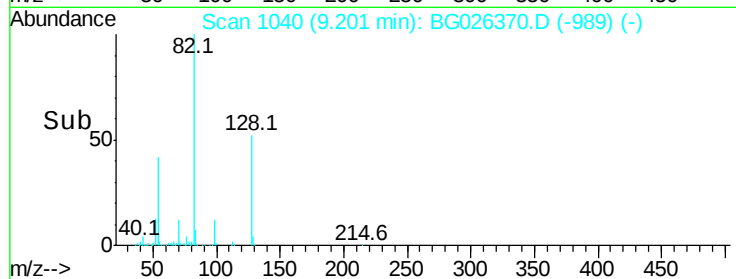
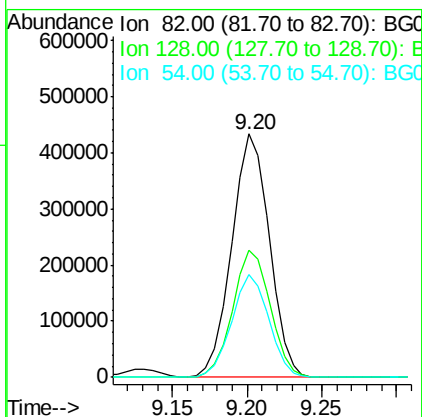
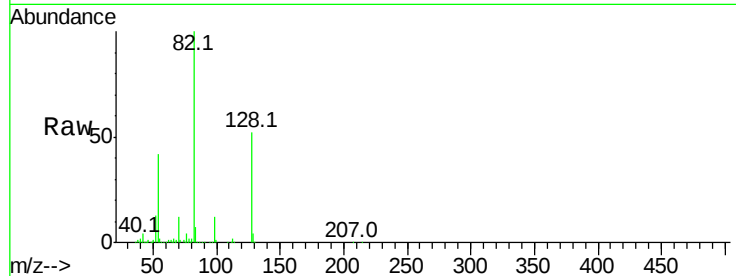




#23
 Nitrobenzene-d5
 Concen: 75.85 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

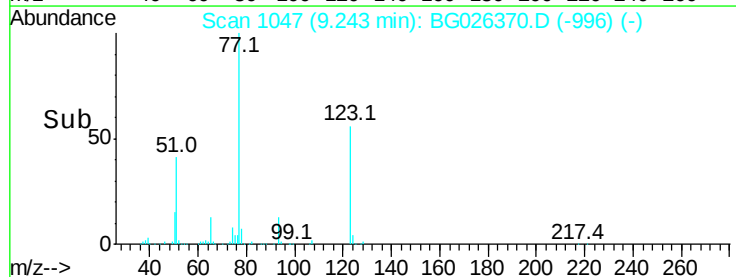
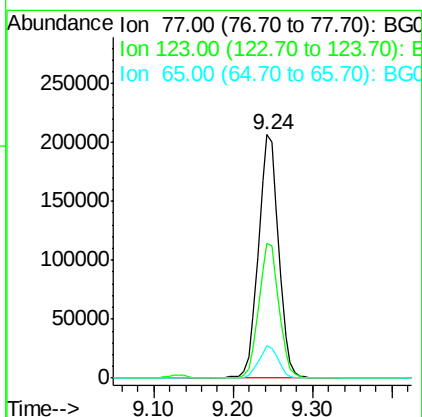
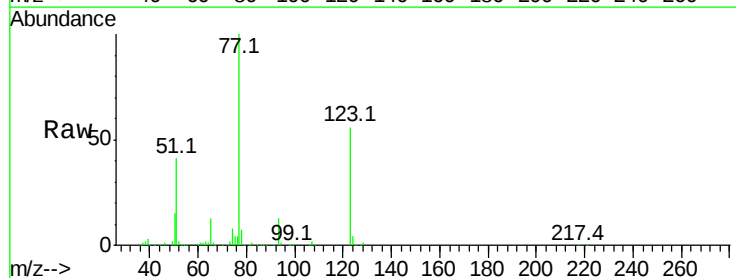
Instrument :
 BNA_G
 ClientSampled :

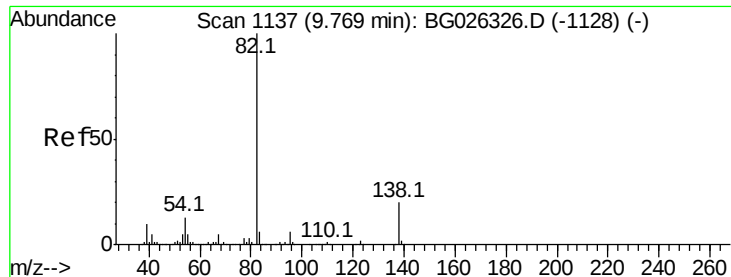
Tot Ion	82	Resp	758570
Ion	Ratio	Lower	Upper
82	100		
128	52.2	26.4	39.6#
54	42.1	49.4	74.2#



#24
 Nitrobenzene
 Concen: 37.48 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion	77	Resp	370151
Ion	Ratio	Lower	Upper
77	100		
123	55.5	26.1	39.1#
65	13.3	12.4	18.6





#25

Isophorone

Concen: 38.41 ng

RT: 9.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampled :

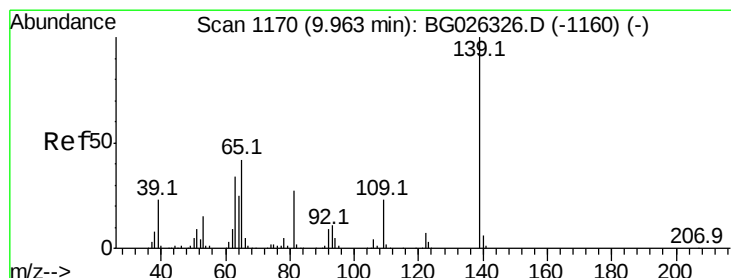
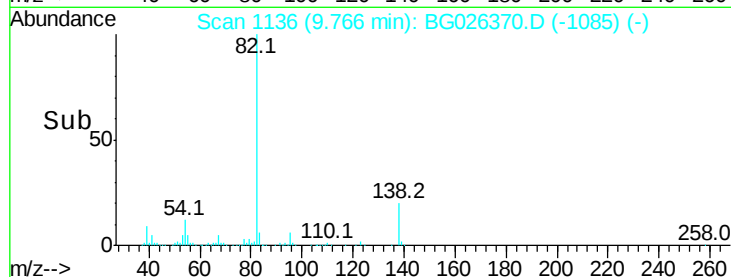
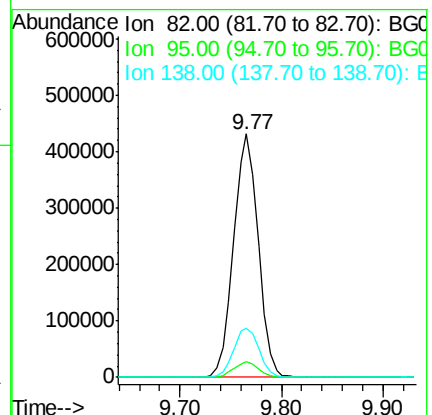
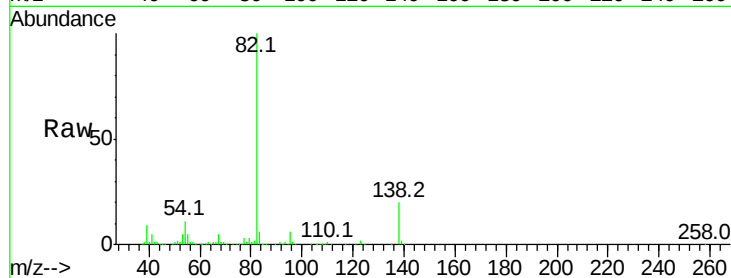
Tot Ion: 82 Resp: 723942

Ion Ratio Lower Upper

82 100

95 6.4 7.5 11.3#

138 20.4 12.3 18.5#



#26

2-Nitrophenol

Concen: 40.76 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

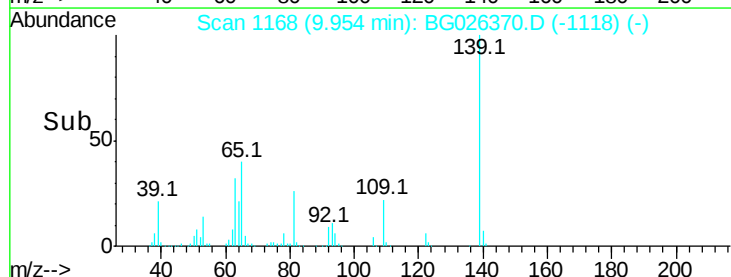
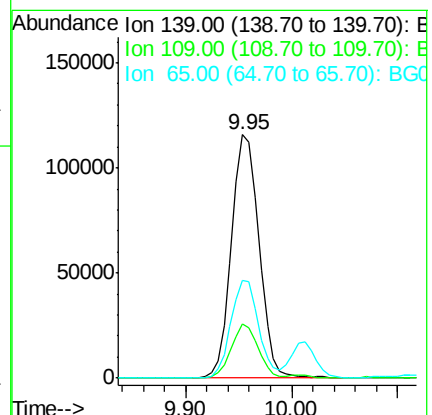
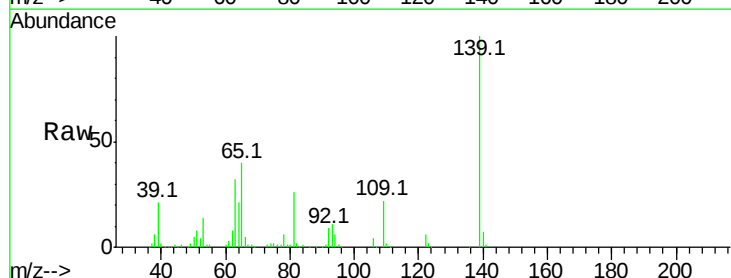
Tgt Ion: 139 Resp: 209450

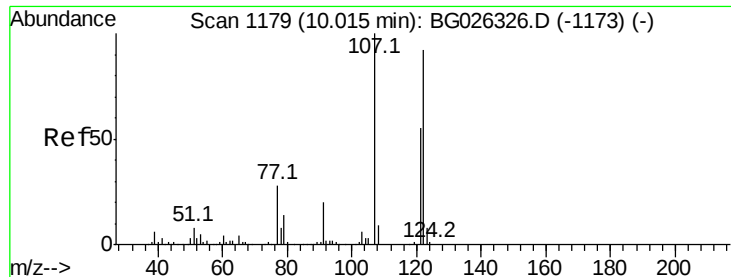
Ion Ratio Lower Upper

139 100

109 22.2 38.6 58.0#

65 40.3 57.1 85.7#

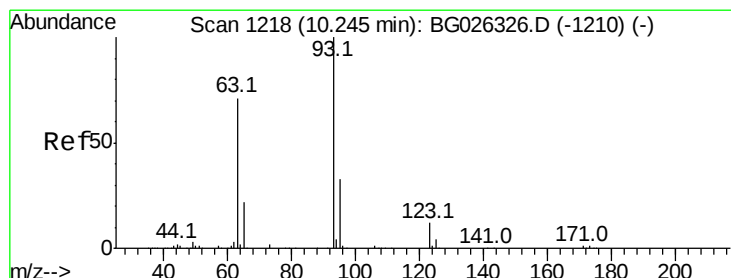
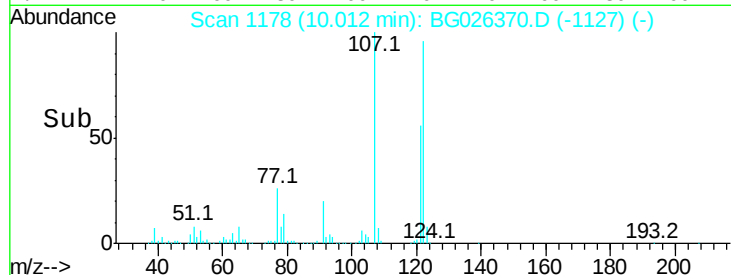
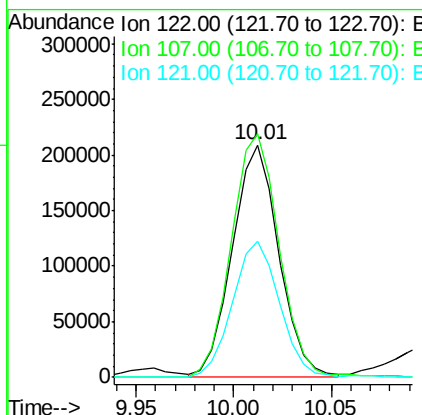
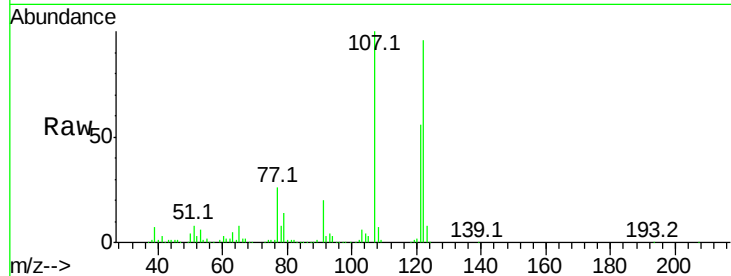




#27
2,4-Dimethylphenol
Concen: 40.68 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

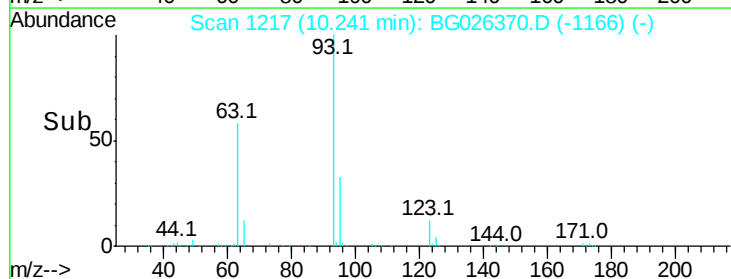
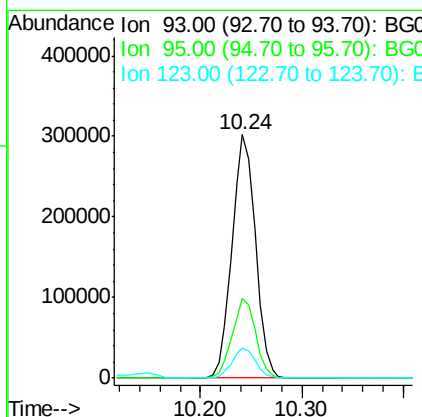
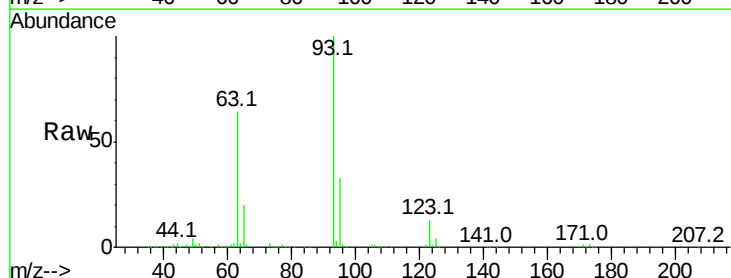
Instrument :
BNA_G
ClientSampled :

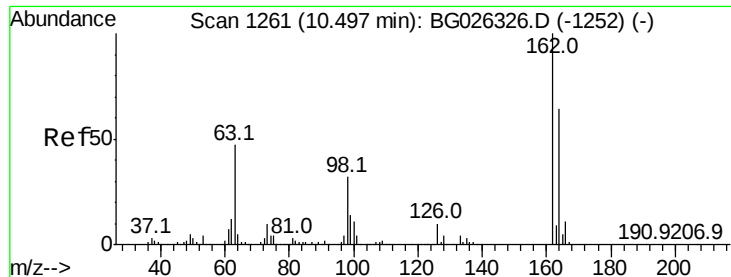
Tot Ion:122 Resp: 343132
Ion Ratio Lower Upper
122 100
107 104.6 104.2 156.4
121 58.7 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.66 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion: 93 Resp: 485612
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 12.5 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 41.77 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampled :

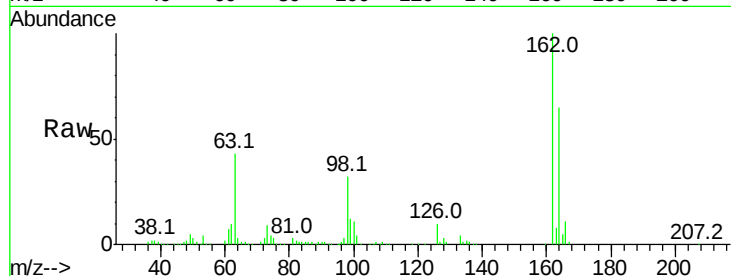
Tot Ion:162 Resp: 356236

Ion Ratio Lower Upper

162 100

164 64.7 42.4 82.4

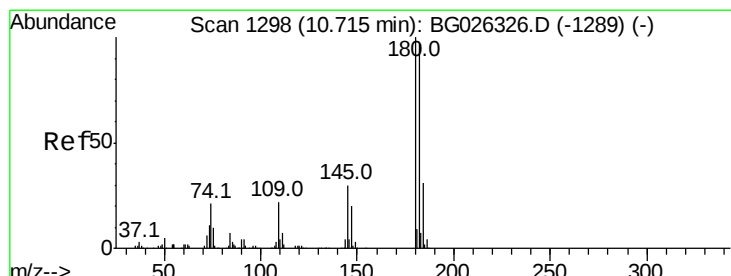
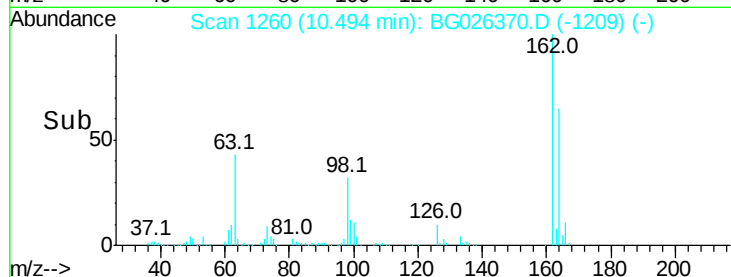
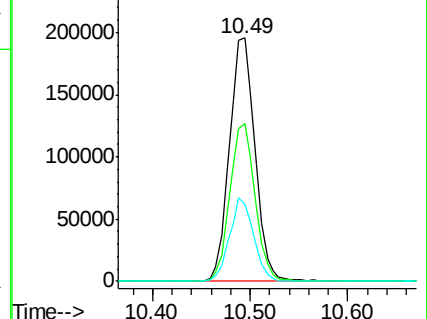
98 31.7 20.3 60.3



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: 41.74 ng

RT: 10.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

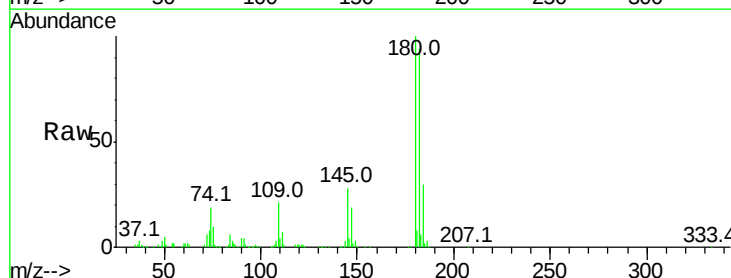
Tgt Ion:180 Resp: 399935

Ion Ratio Lower Upper

180 100

182 93.7 77.0 115.4

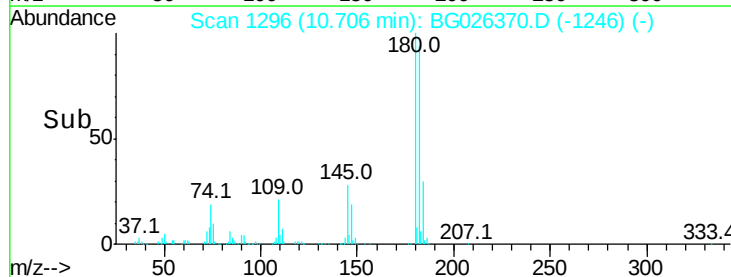
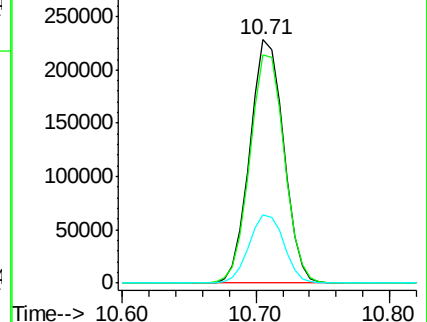
145 28.3 23.4 35.0

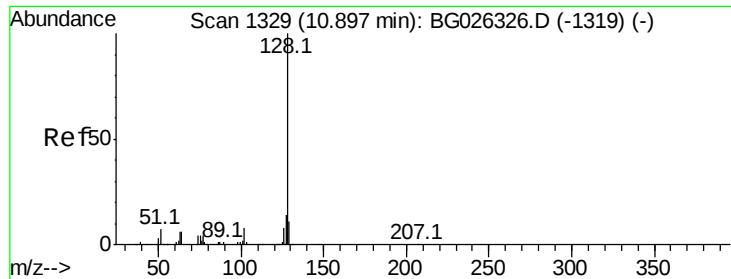


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

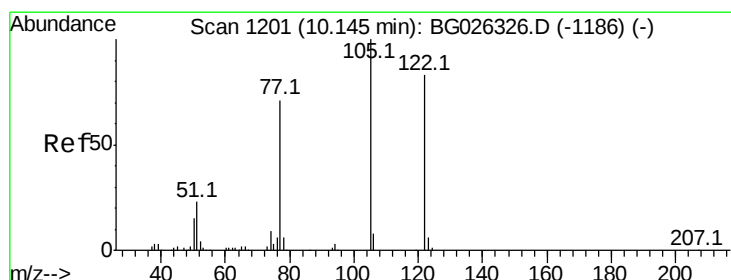
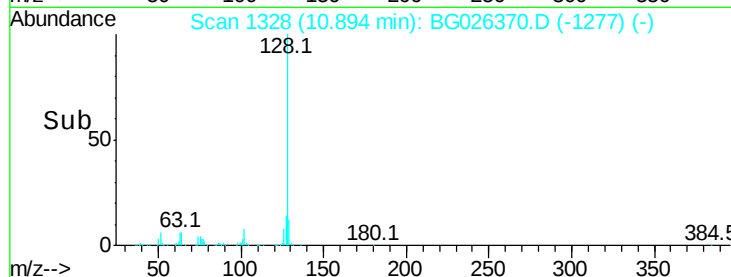
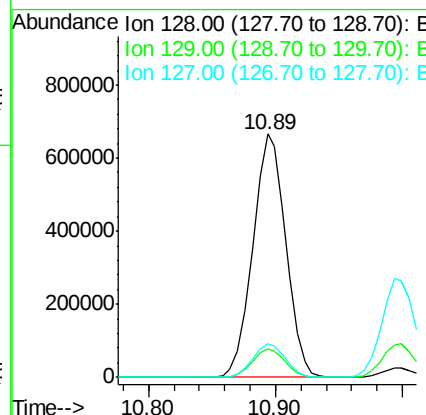
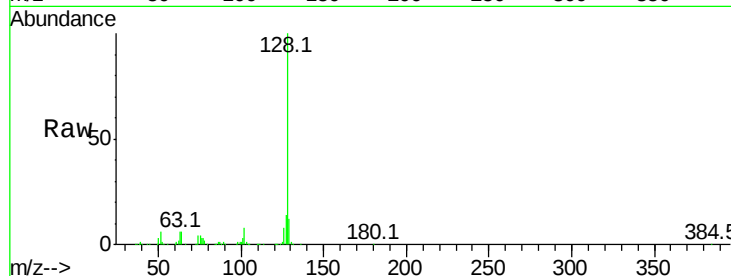




#31
Naphthalene
Concen: 39.54 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

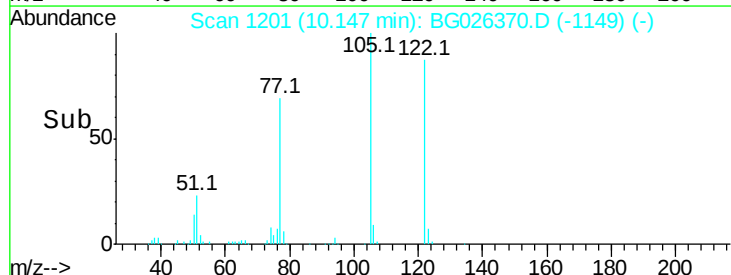
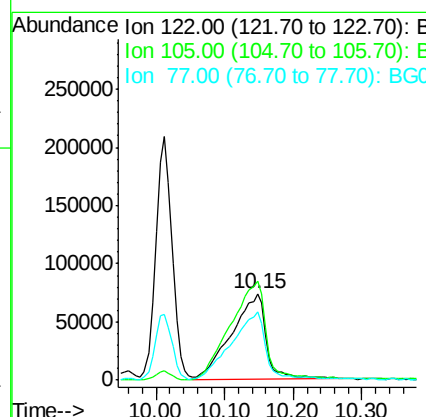
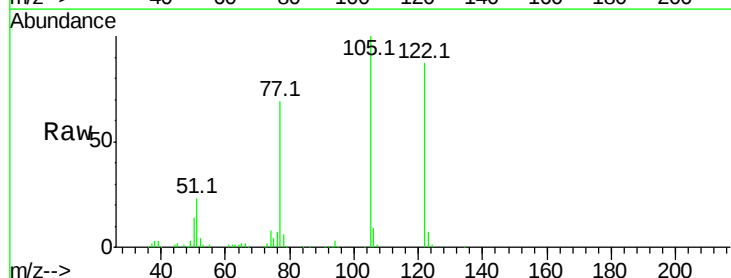
Instrument :
BNA_G
ClientSampleId :

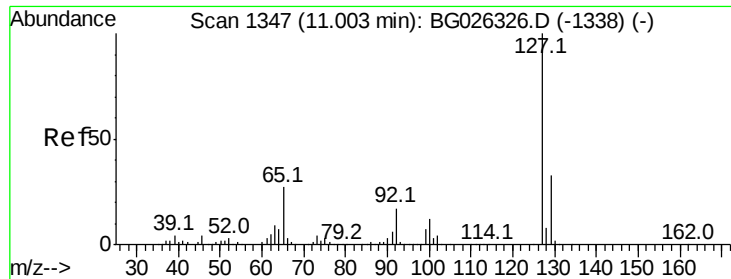
Tot Ion:128 Resp: 1202123
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 39.49 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:122 Resp: 256263
Ion Ratio Lower Upper
122 100
105 115.1 120.1 160.1#
77 79.2 104.6 144.6#

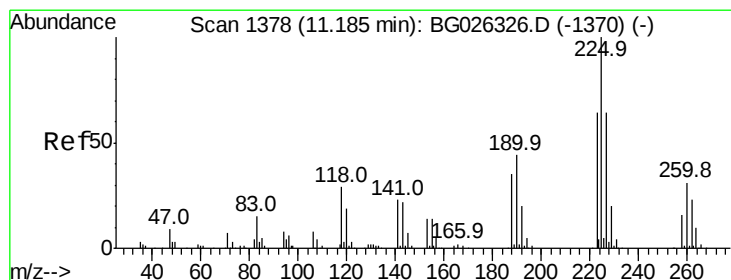
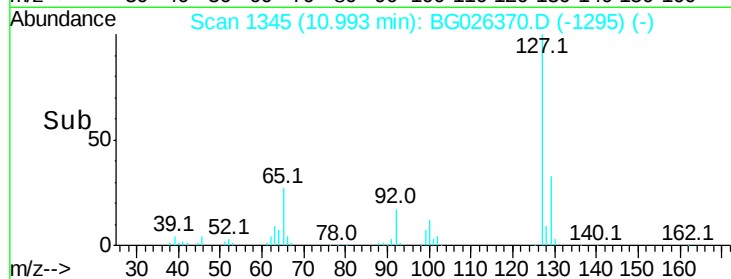
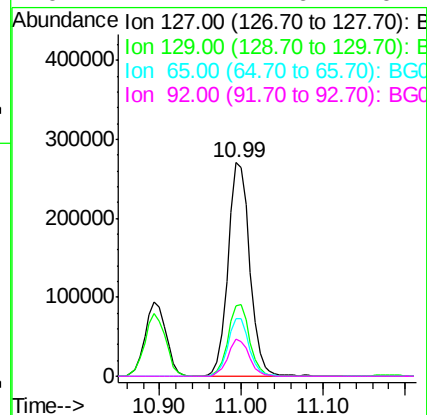
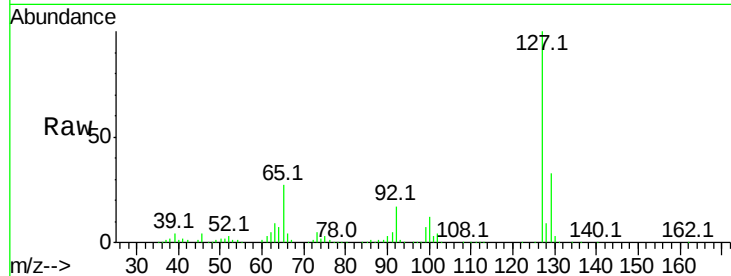




#33
4-Chloroaniline
Concen: 40.33 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

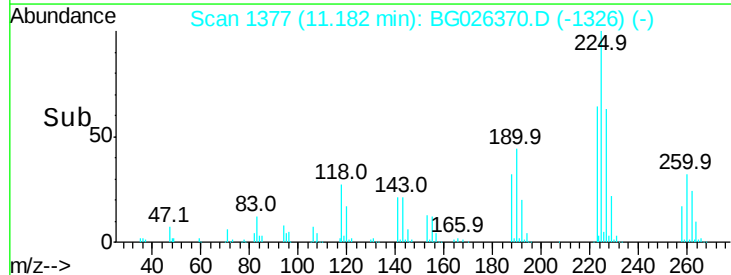
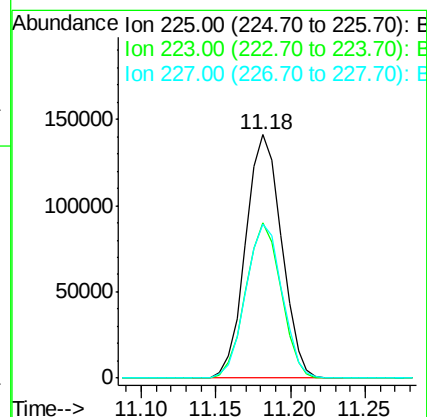
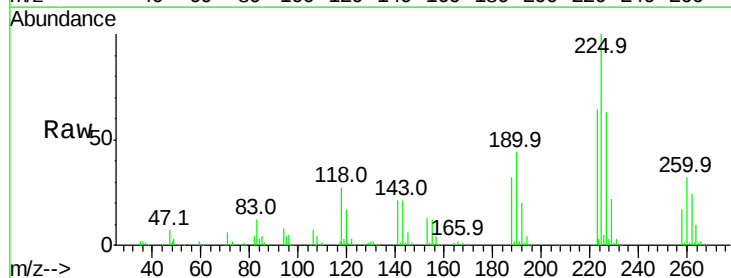
Instrument :
BNA_G
ClientSampleId :

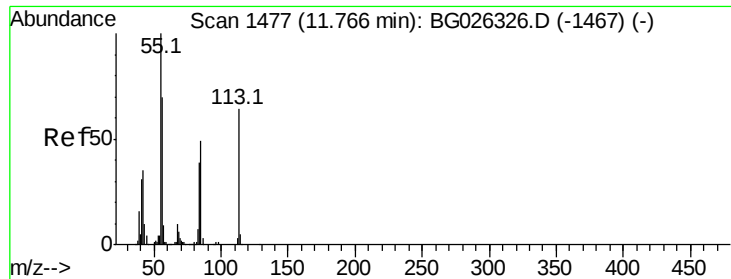
Tot Ion:	127	Resp:	498713
Ion	Ratio	Lower	Upper
127	100		
129	33.1	23.6	35.4
65	26.9	37.7	56.5#
92	17.4	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 41.48 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:	225	Resp:	234487
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	63.5	49.0	73.6

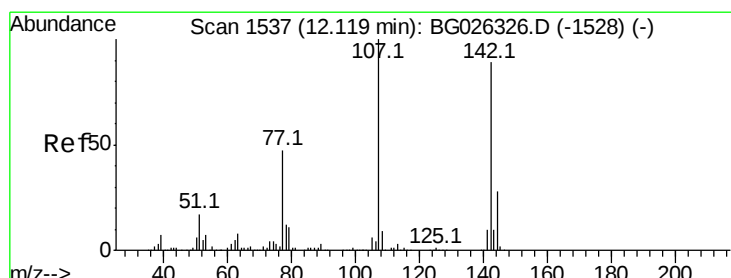
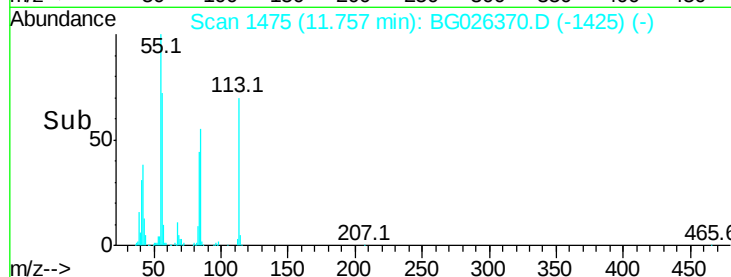
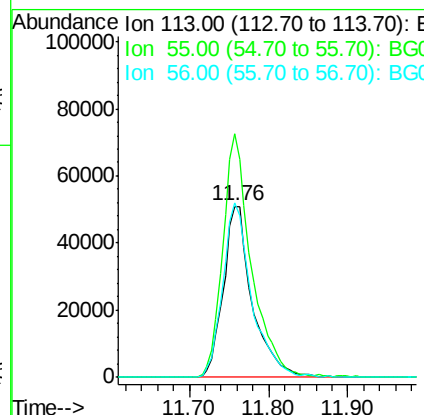
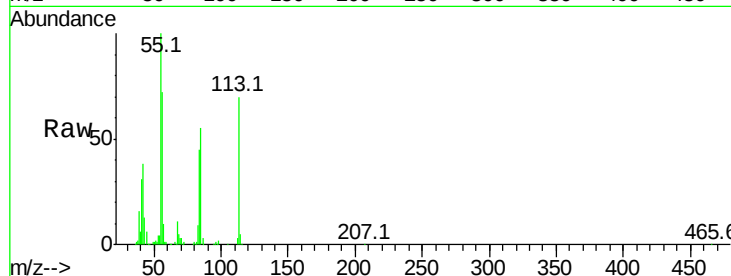




#35
 Caprolactam
 Concen: 38.42 ng
 RT: 11.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

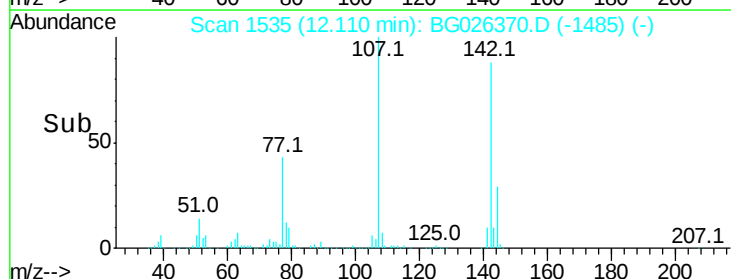
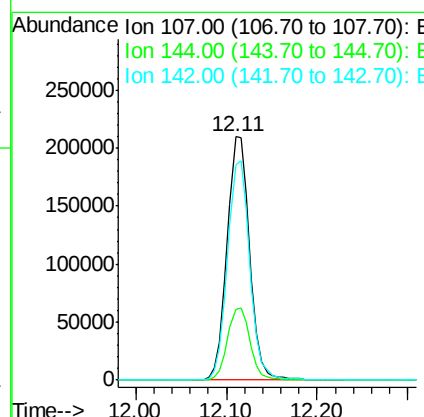
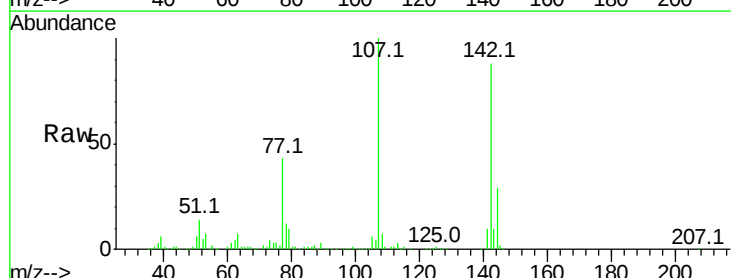
Instrument :
 BNA_G
 ClientSampleId :

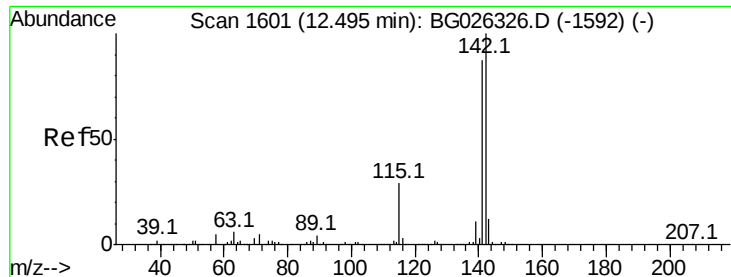
Tot Ion:113 Resp: 129128
 Ion Ratio Lower Upper
 113 100
 55 142.4 198.6 238.6#
 56 101.9 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 39.77 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion:107 Resp: 362826
 Ion Ratio Lower Upper
 107 100
 144 28.9 17.4 26.0#
 142 88.3 54.1 81.1#

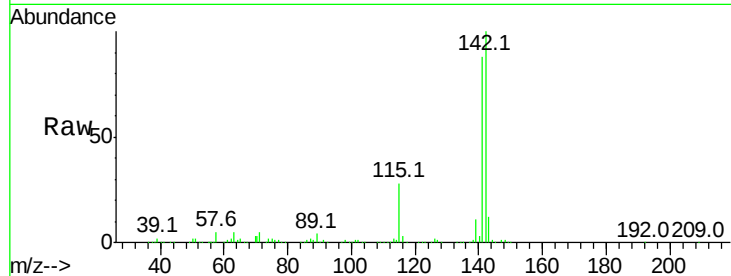




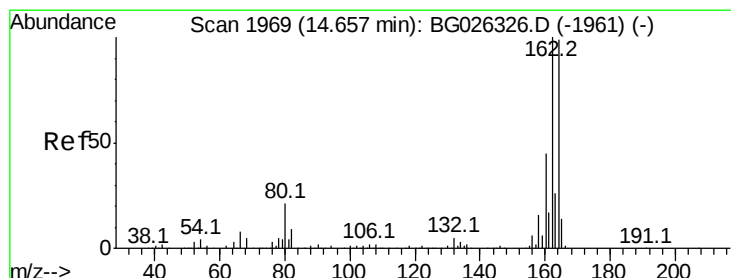
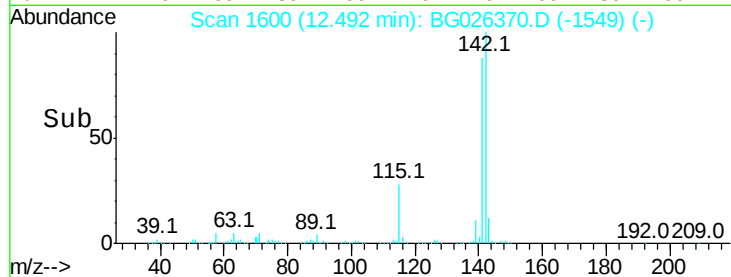
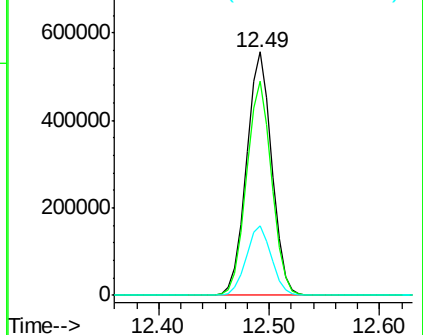
#37
2-Methylnaphthalene
Concen: 40.19 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.4	105.6
115	28.3	35.5	53.3

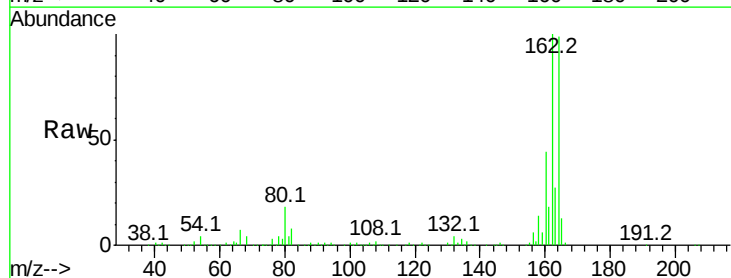


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

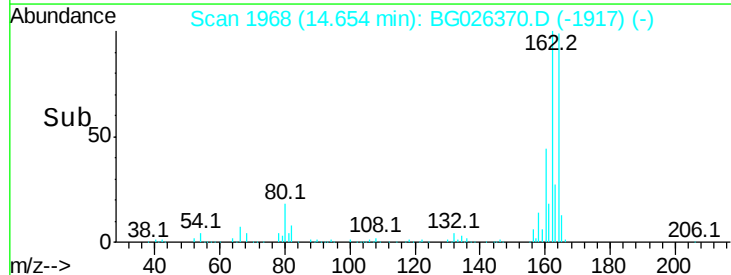
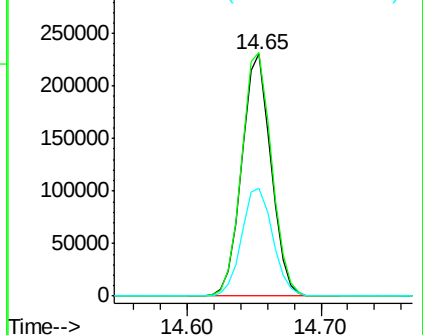


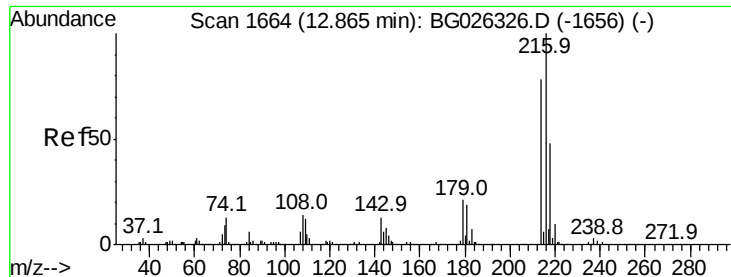
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	85.1	127.7
160	44.7	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: 41.54 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 432451

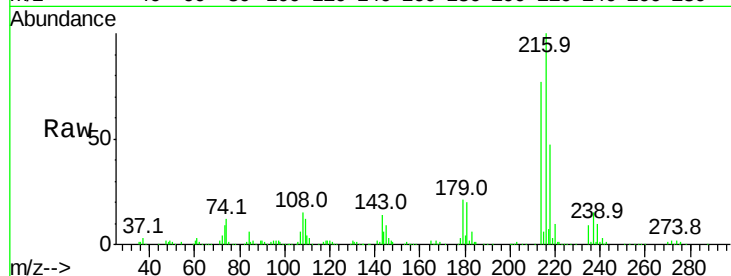
Ion Ratio Lower Upper

216 100

214 79.5 64.4 96.6

179 20.8 17.4 26.0

108 15.9 15.6 23.4

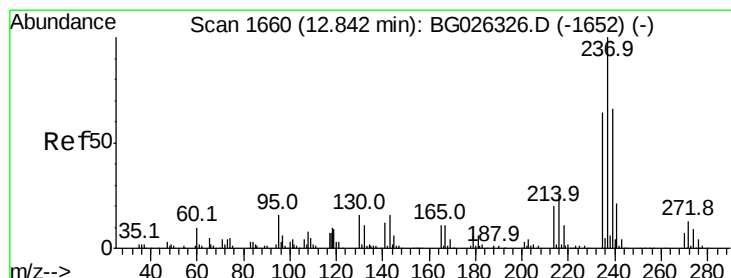
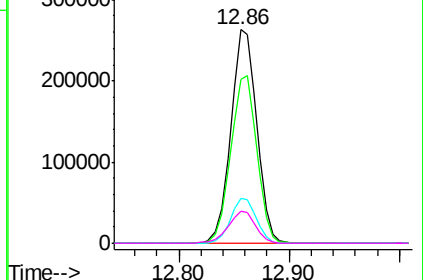
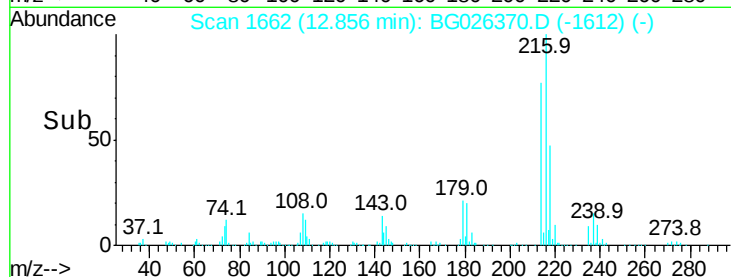


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.06 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

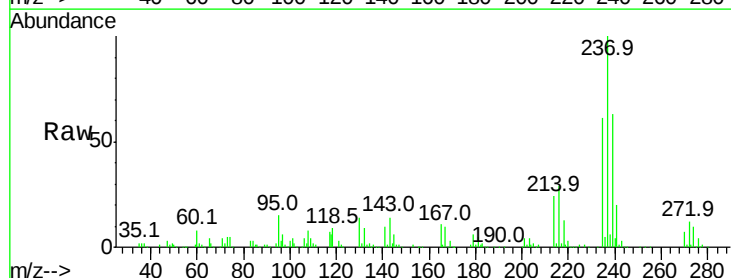
Tgt Ion:237 Resp: 230487

Ion Ratio Lower Upper

237 100

235 60.8 39.4 79.4

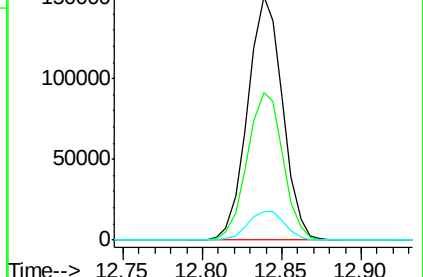
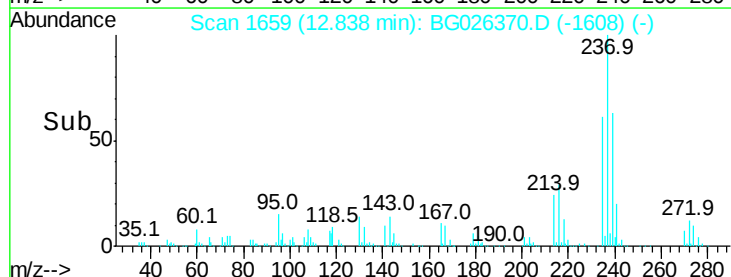
272 12.0 0.0 32.0

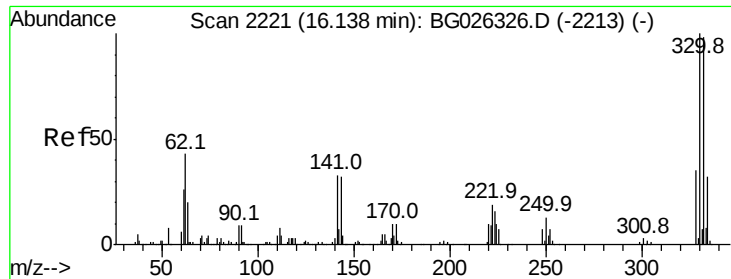


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

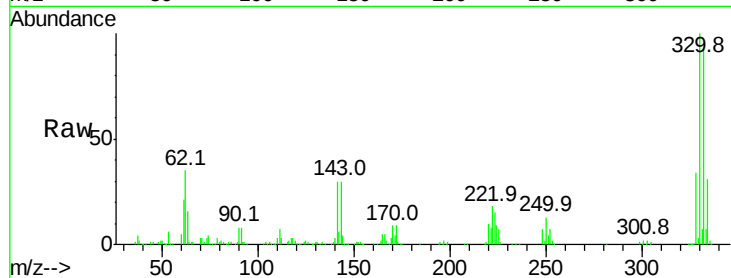




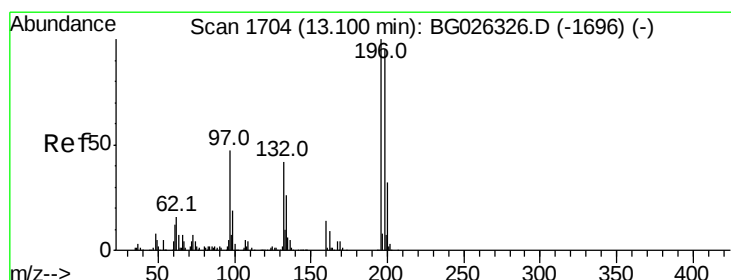
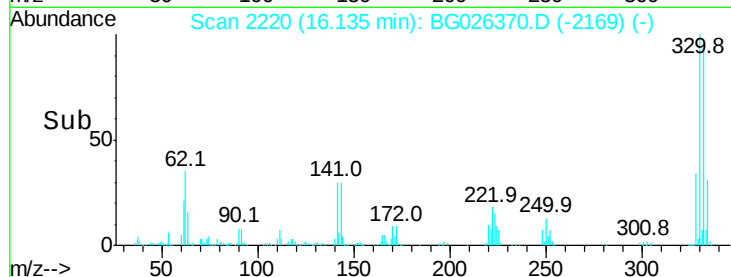
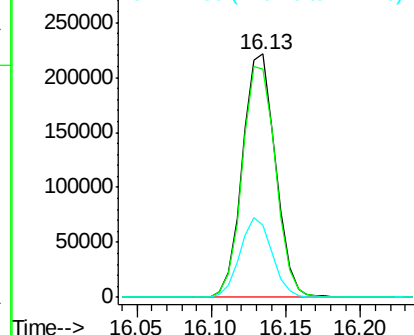
#41
 2,4,6-Tribromophenol
 Concen: 85.63 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	32.0	32.1	48.1#

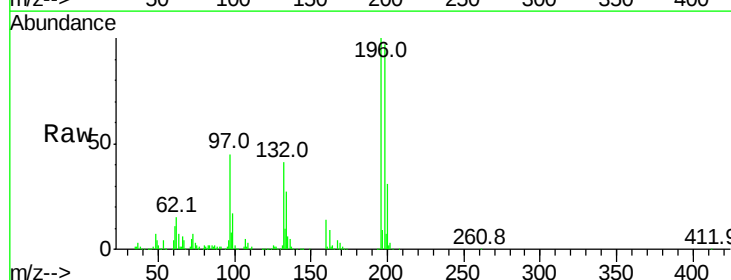


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

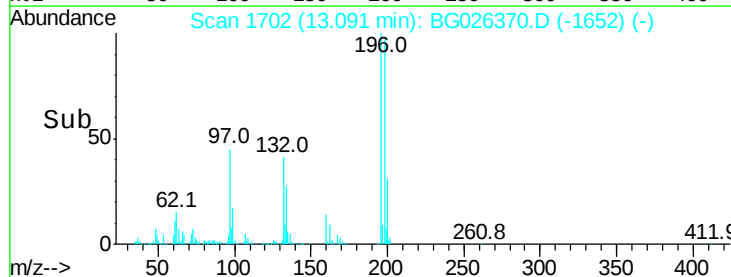
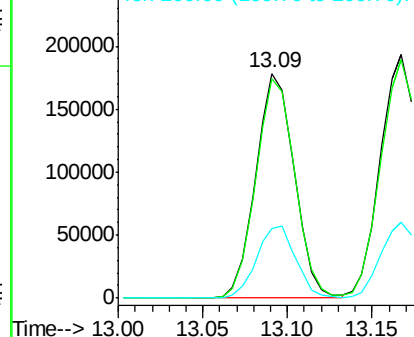


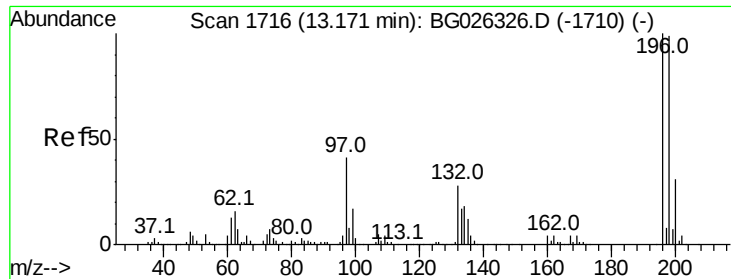
#42
 2,4,6-Trichlorophenol
 Concen: 41.62 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	81.4	122.2
200	30.6	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

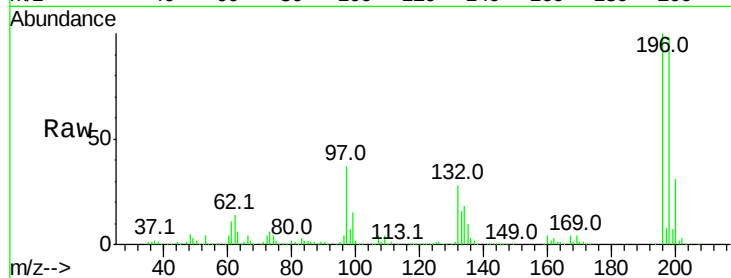




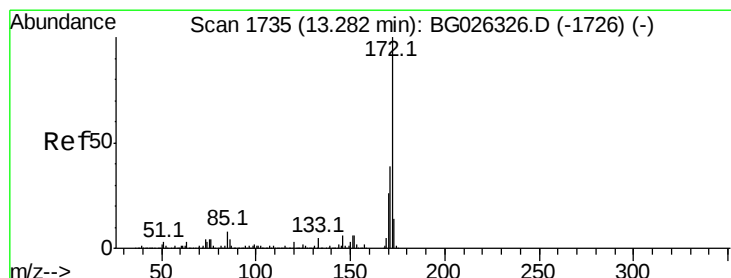
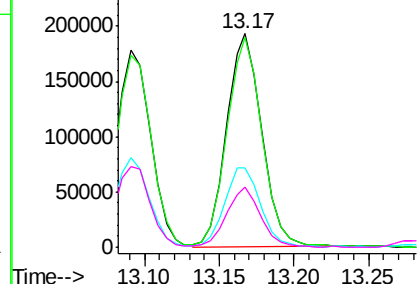
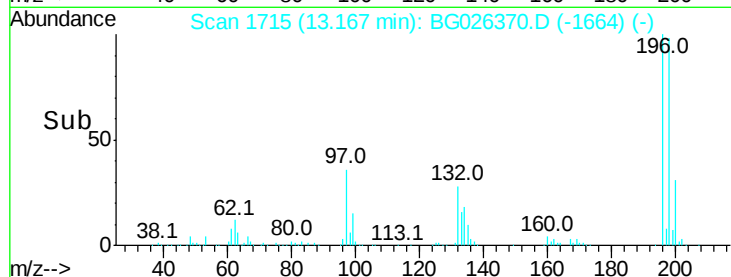
#43
2,4,5-Trichlorophenol
Concen: 41.85 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 315365
Ion Ratio Lower Upper
196 100
198 98.2 79.9 119.9
97 37.0 45.4 68.0#
132 28.0 20.7 31.1

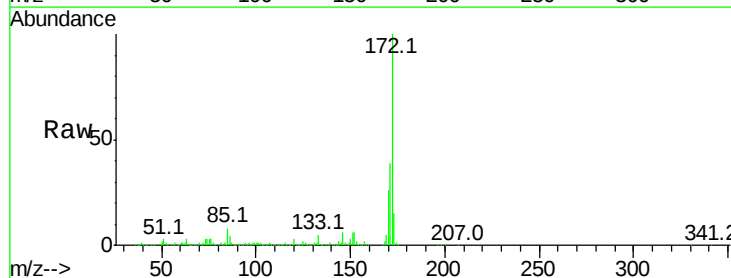


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

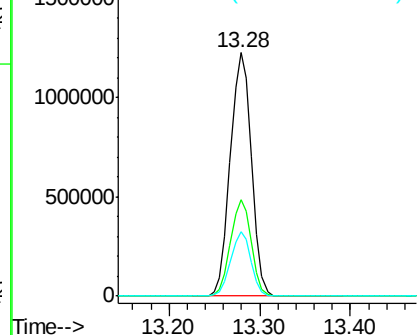
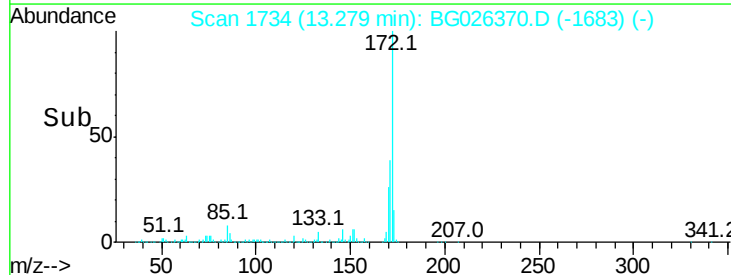


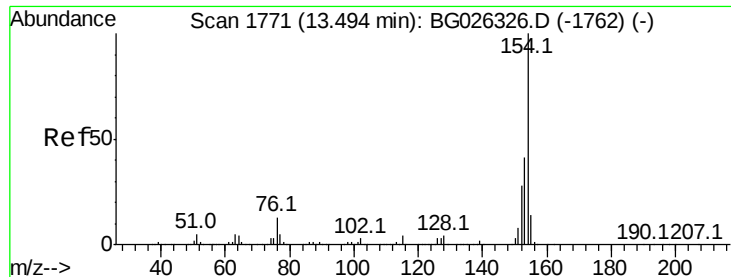
#44
2-Fluorobiphenyl
Concen: 80.22 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:172 Resp: 1979430
Ion Ratio Lower Upper
172 100
171 39.5 32.2 48.2
170 26.2 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: 39.85 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampled :

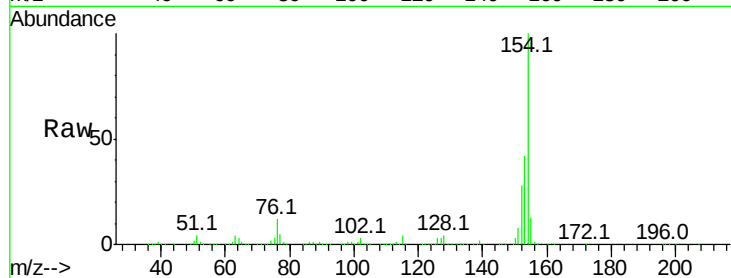
Tot Ion:154 Resp: 1141974

Ion Ratio Lower Upper

154 100

153 42.2 23.0 63.0

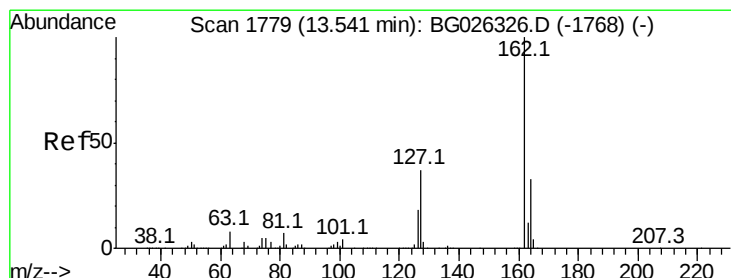
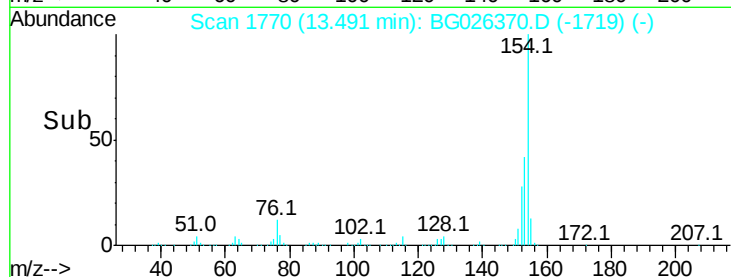
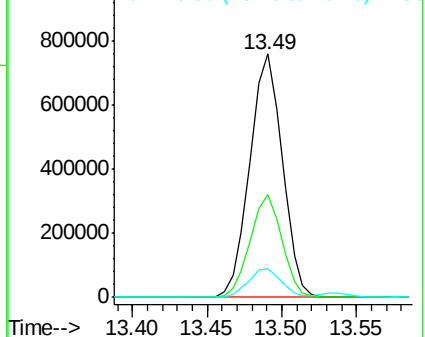
76 11.7 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.68 ng

RT: 13.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

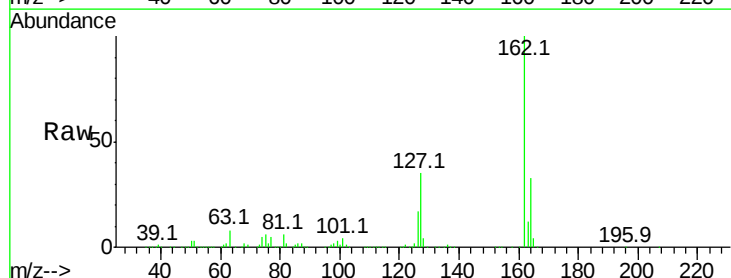
Tgt Ion:162 Resp: 851461

Ion Ratio Lower Upper

162 100

127 35.4 32.2 48.4

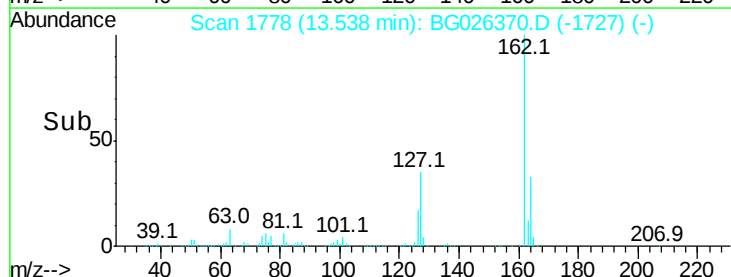
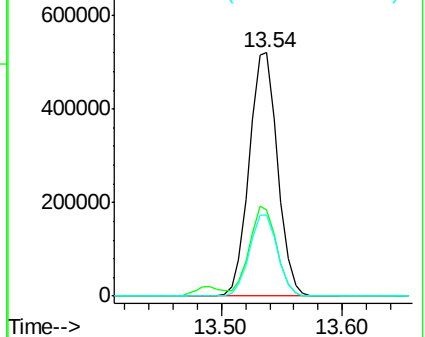
164 33.1 27.3 40.9

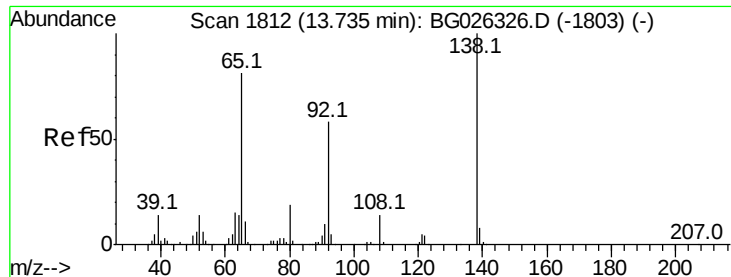


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.05 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

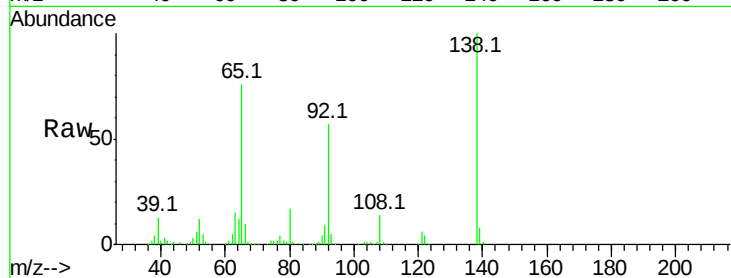
Tot Ion: 65 Resp: 220540

Ion Ratio Lower Upper

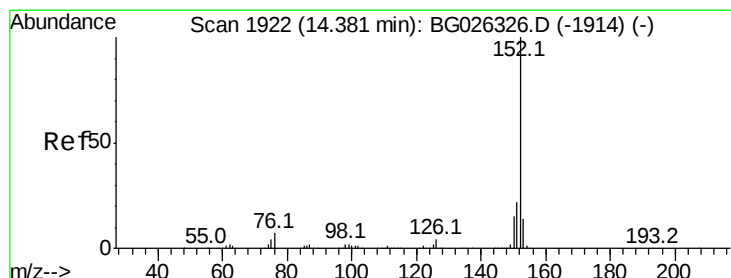
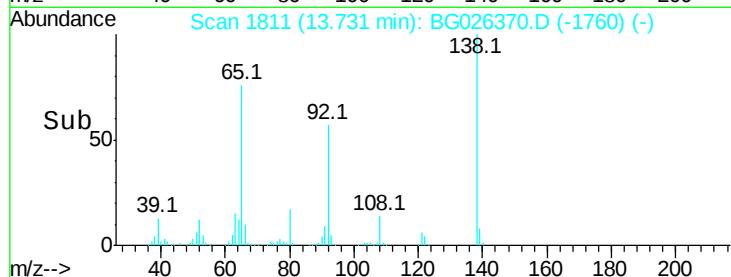
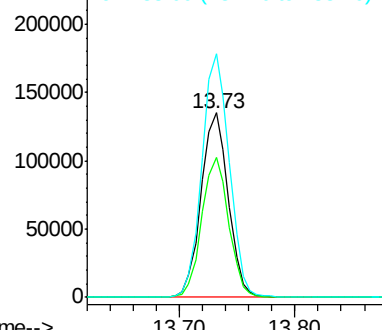
65 100

92 75.6 49.0 73.4#

138 132.0 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.97 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

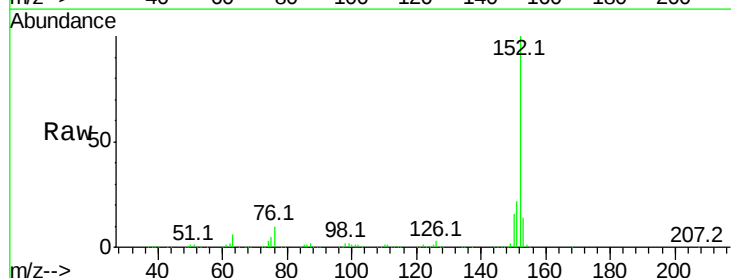
Tgt Ion: 152 Resp: 1458446

Ion Ratio Lower Upper

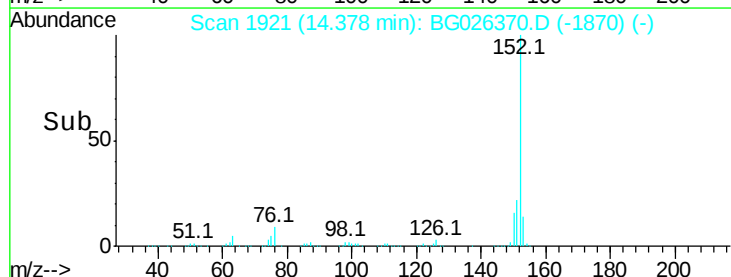
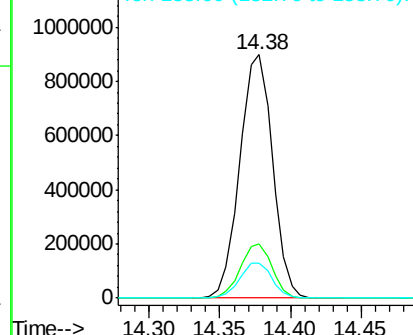
152 100

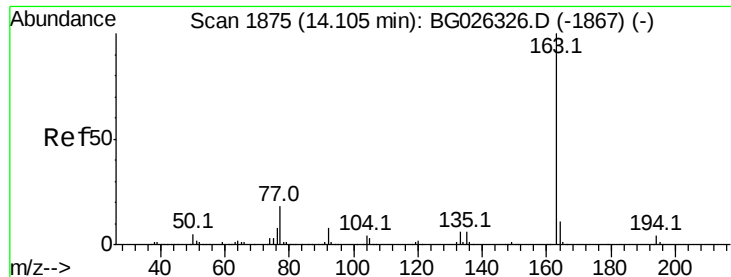
151 22.0 18.2 27.2

153 14.3 11.3 16.9



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

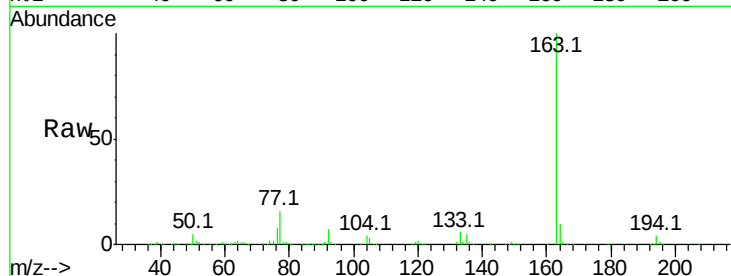




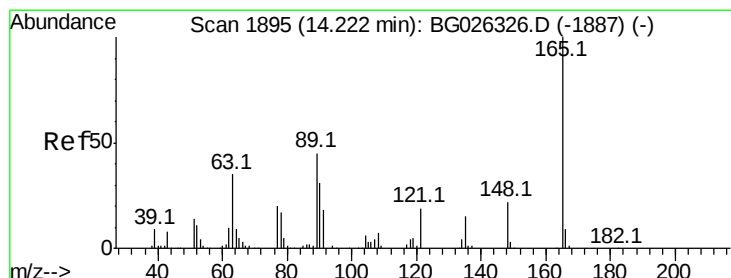
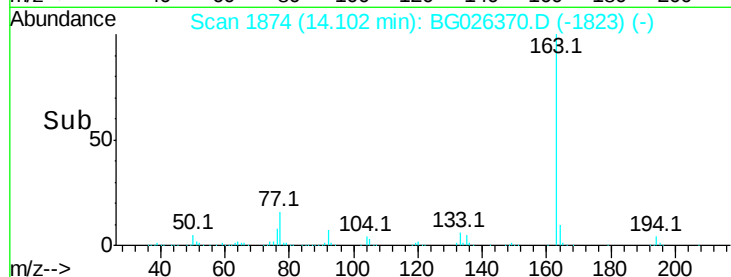
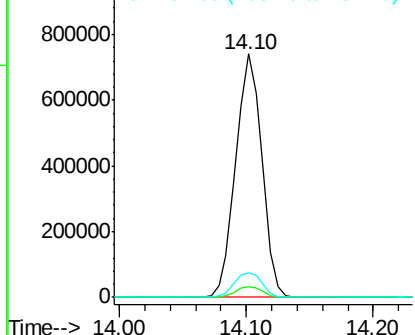
#49
Dimethylphthalate
Concen: 40.44 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 1056097
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.3 9.3 13.9

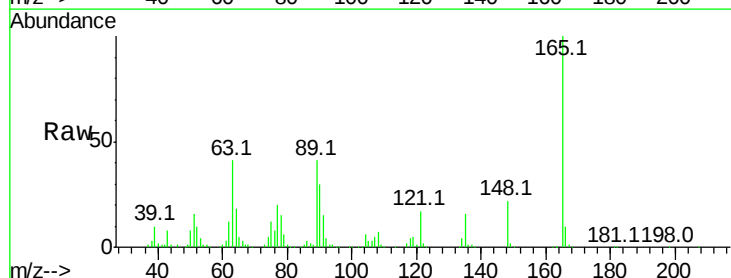


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

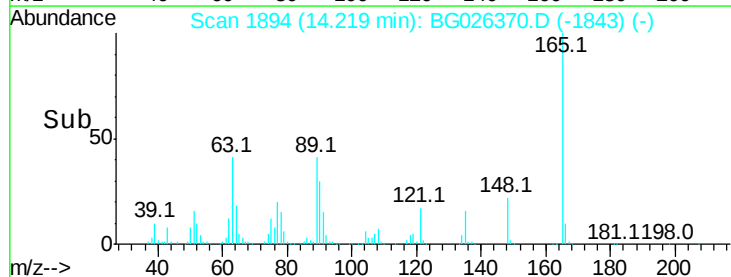
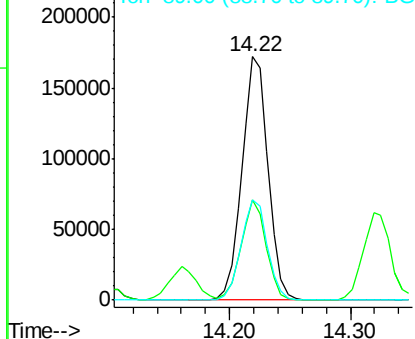


#50
2,6-Dinitrotoluene
Concen: 42.26 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:165 Resp: 257581
Ion Ratio Lower Upper
165 100
63 41.4 63.9 95.9#
89 41.2 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.21 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

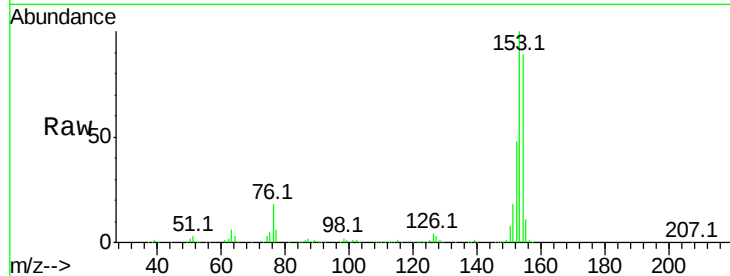
Tot Ion:154 Resp: 903464

Ion Ratio Lower Upper

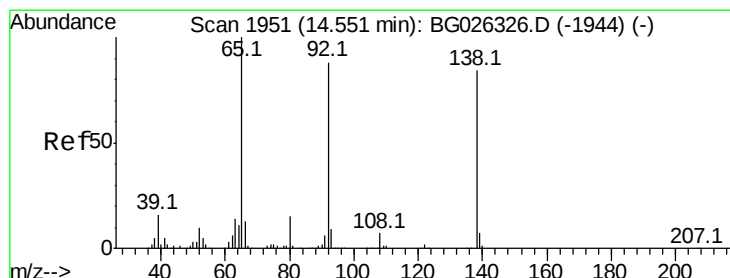
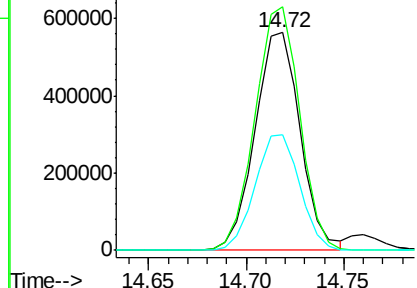
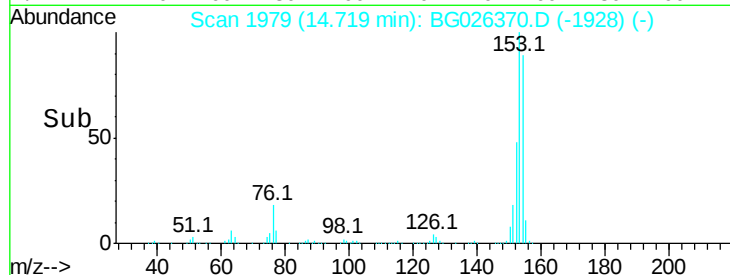
154 100

153 111.8 87.8 131.6

152 53.3 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: 41.53 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

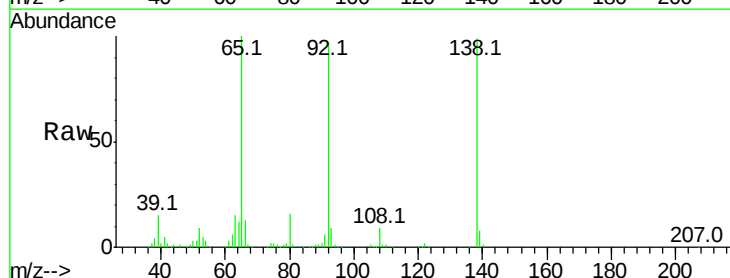
Tgt Ion:138 Resp: 278711

Ion Ratio Lower Upper

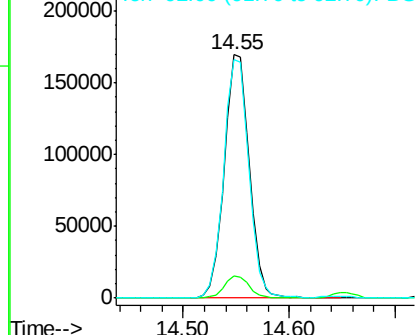
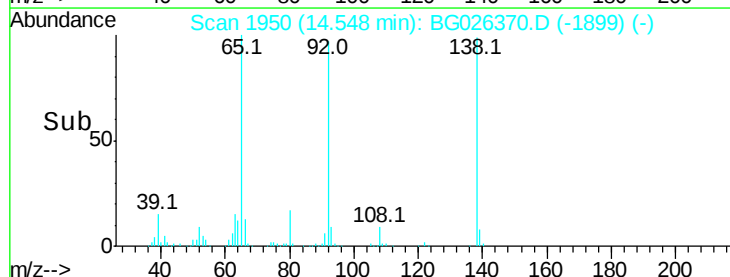
138 100

108 9.2 10.9 16.3#

92 98.0 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO

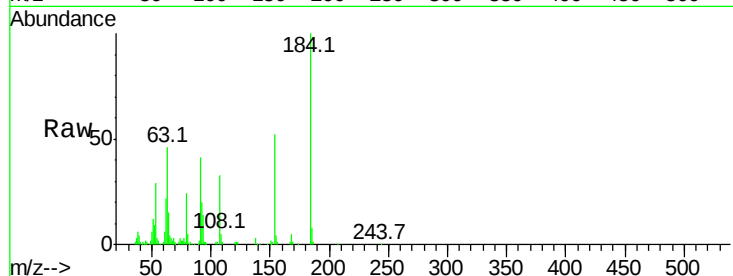




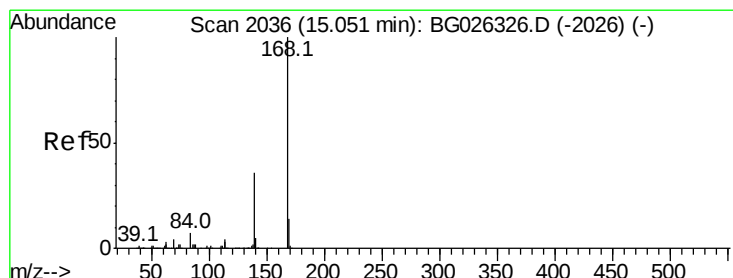
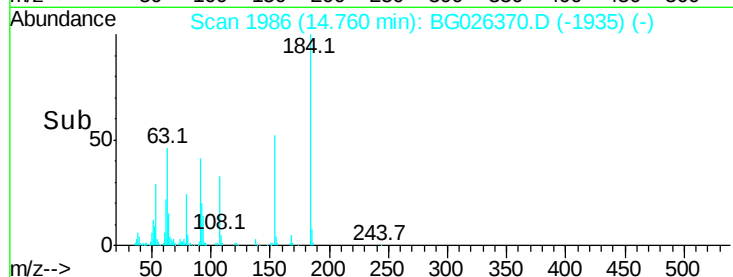
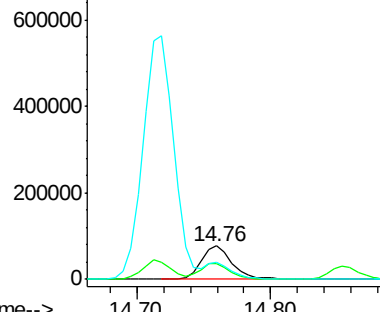
#53
2,4-Dinitrophenol
Concen: 35.68 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 126154
Ion Ratio Lower Upper
184 100
63 46.4 52.7 79.1#
154 51.7 57.3 85.9#

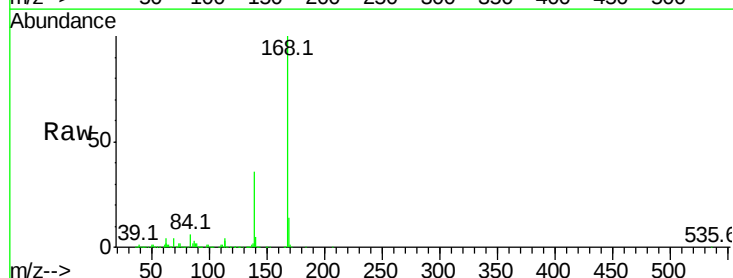


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

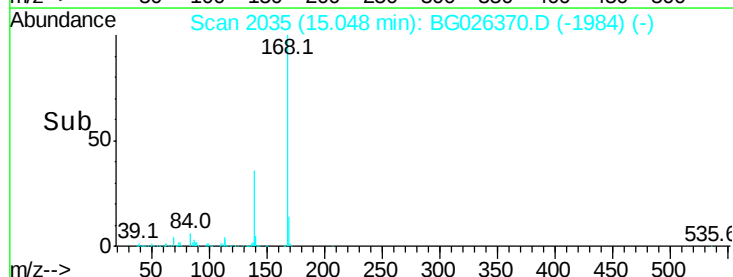
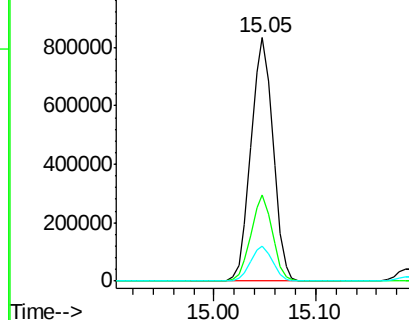


#54
Dibenzofuran
Concen: 39.91 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:168 Resp: 1262683
Ion Ratio Lower Upper
168 100
139 35.6 35.3 52.9
169 14.4 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: 40.34 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampled :

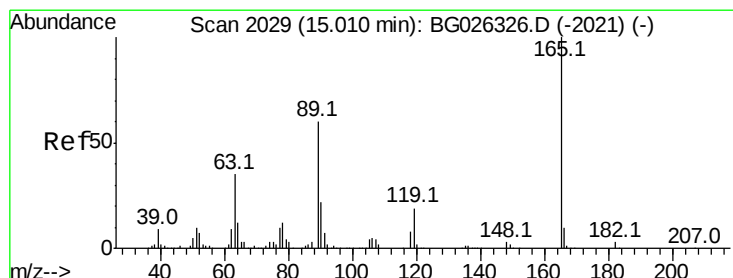
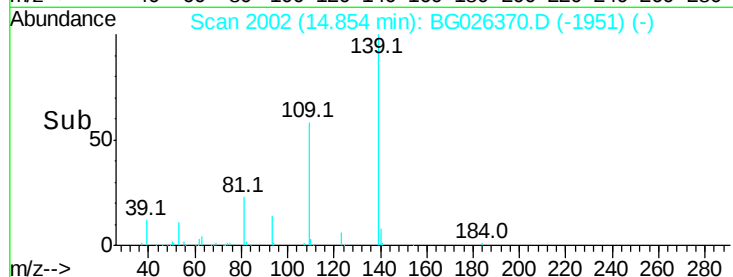
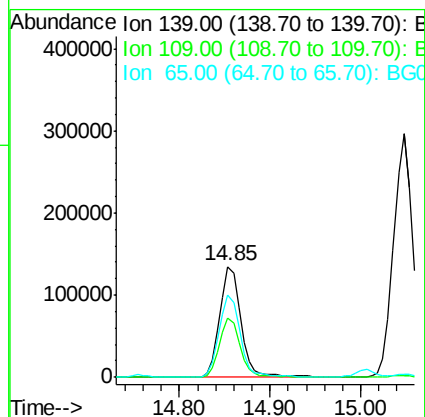
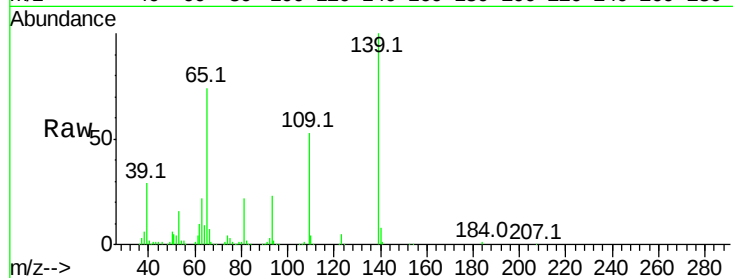
Tot Ion:139 Resp: 221714

Ion Ratio Lower Upper

139 100

109 53.2 101.2 141.2#

65 73.7 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 41.60 ng

RT: 15.01 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion:165 Resp: 356671

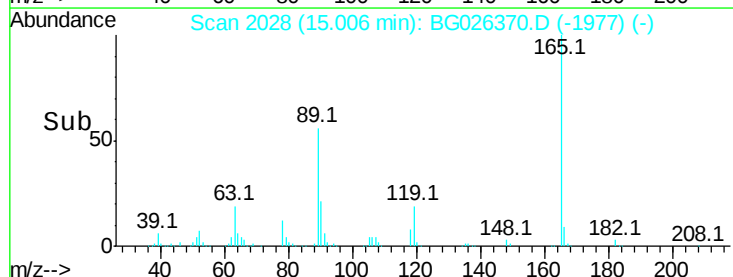
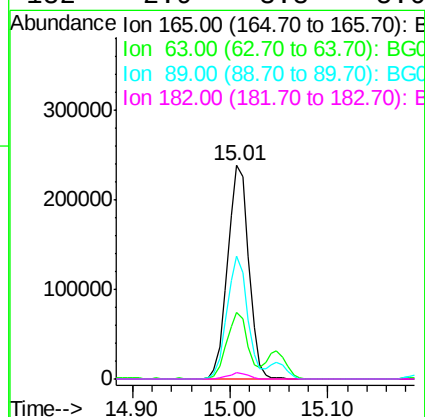
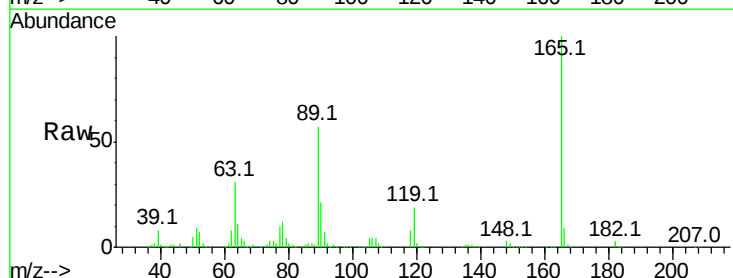
Ion Ratio Lower Upper

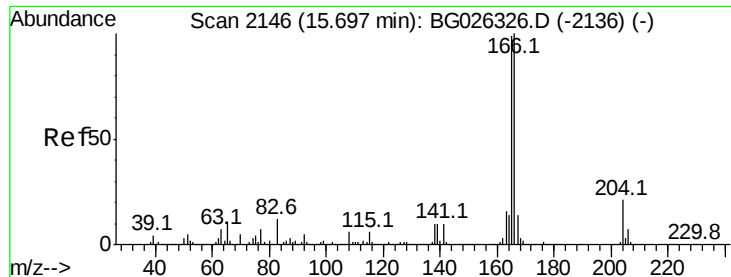
165 100

63 31.4 44.0 66.0#

89 57.4 67.3 100.9#

182 2.9 3.8 5.6#

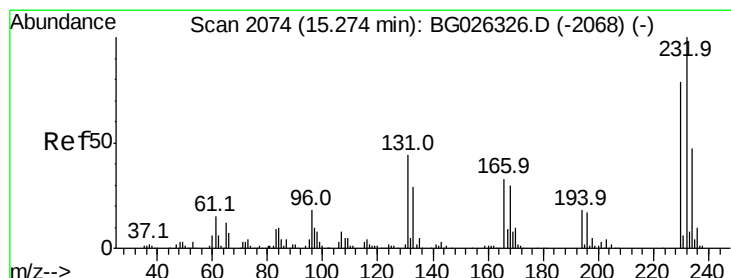
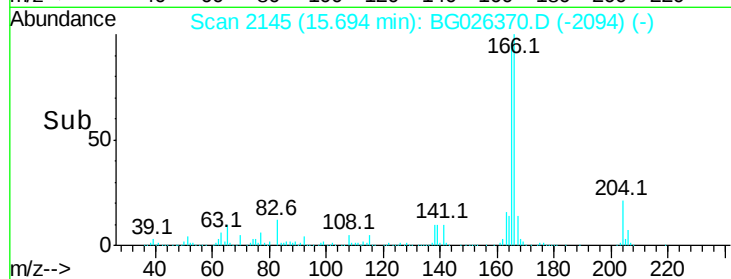
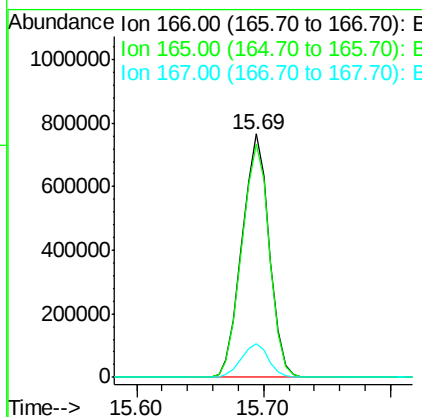
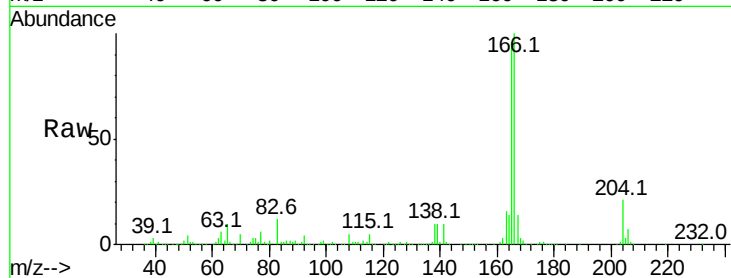




#57
 Fluorene
 Concen: 40.38 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

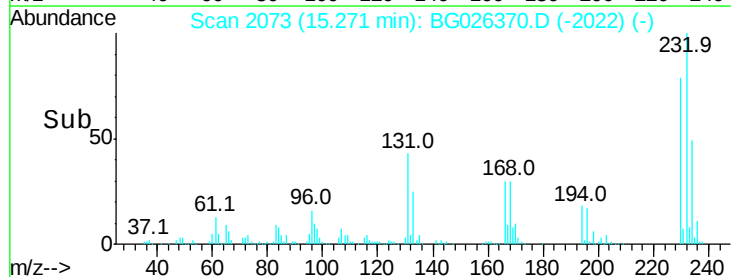
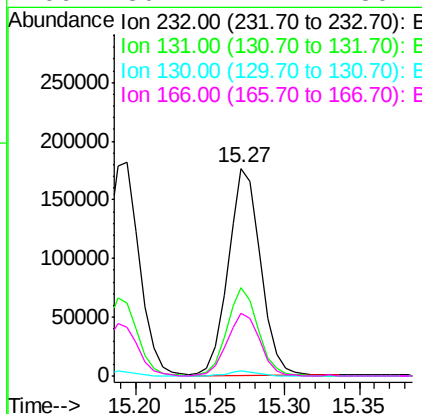
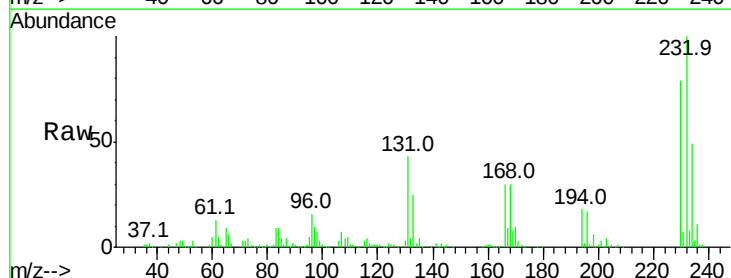
Instrument :
 BNA_G
 ClientSampleId :

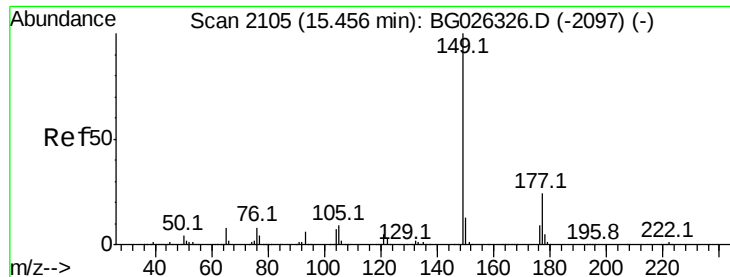
Tot Ion:166 Resp: 1136806
 Ion Ratio Lower Upper
 166 100
 165 95.7 78.6 117.8
 167 14.1 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.54 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion:232 Resp: 266399
 Ion Ratio Lower Upper
 232 100
 131 41.3 34.9 52.3
 130 2.1 2.3 3.5#
 166 30.4 24.2 36.4

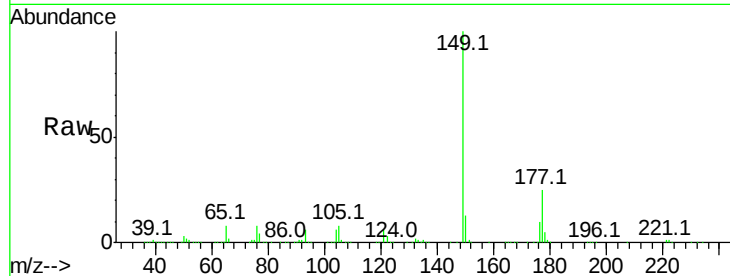




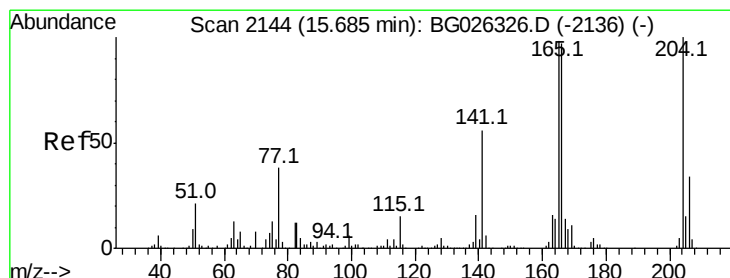
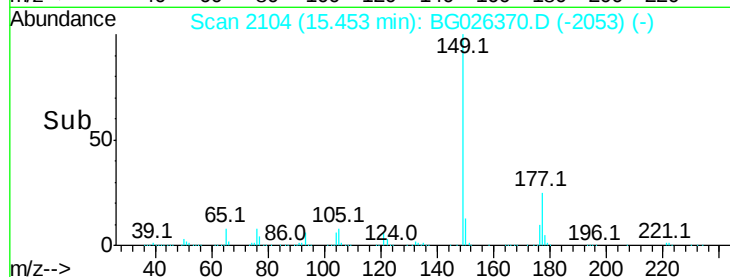
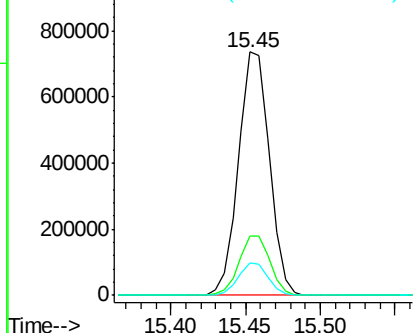
#59
Diethylphthalate
Concen: 39.64 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 1058162
Ion Ratio Lower Upper
149 100
177 24.6 20.1 30.1
150 13.4 10.2 15.2

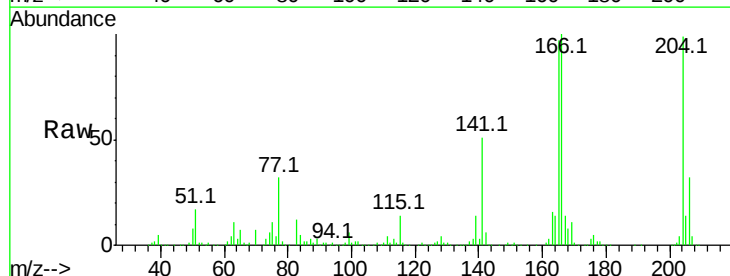


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

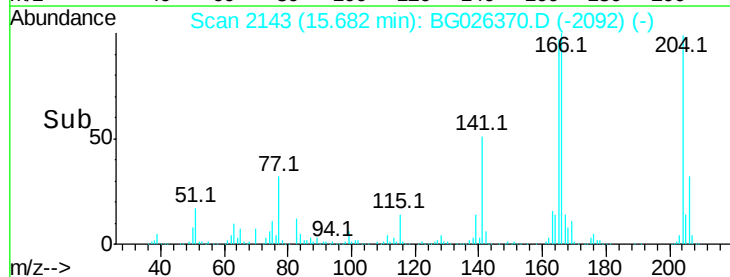
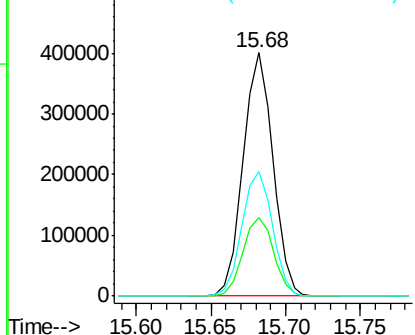


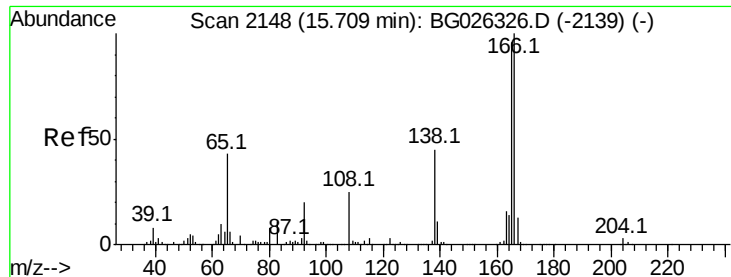
#60
4-Chlorophenyl-phenylether
Concen: 41.49 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:204 Resp: 553489
Ion Ratio Lower Upper
204 100
206 32.3 30.1 45.1
141 51.3 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.23 ng

RT: 15.71 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampled :

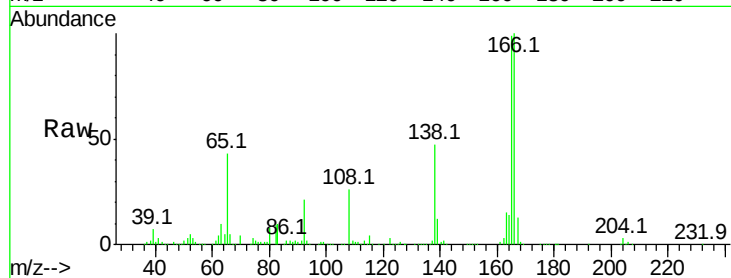
Tot Ion:138 Resp: 285609

Ion Ratio Lower Upper

138 100

92 44.7 44.2 84.2

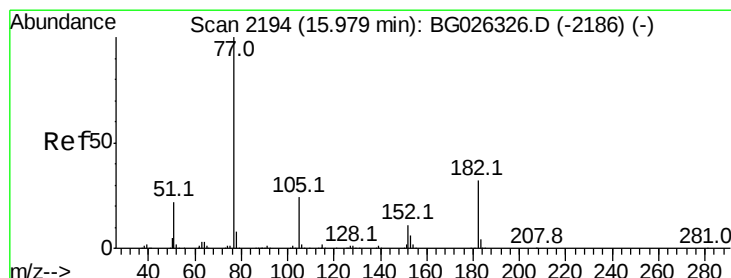
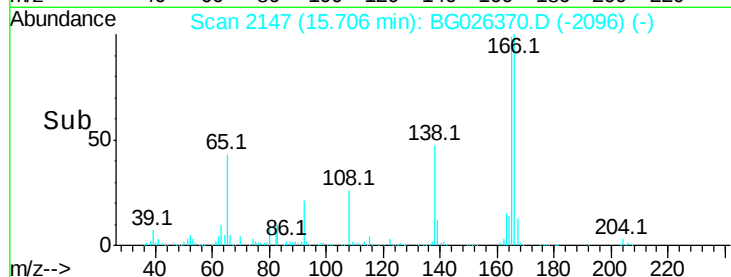
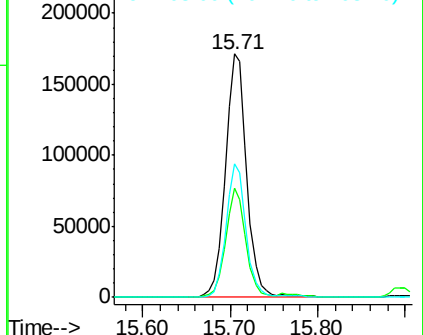
108 54.9 104.8 144.8#



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: 37.42 ng

RT: 15.97 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion: 77 Resp: 812208

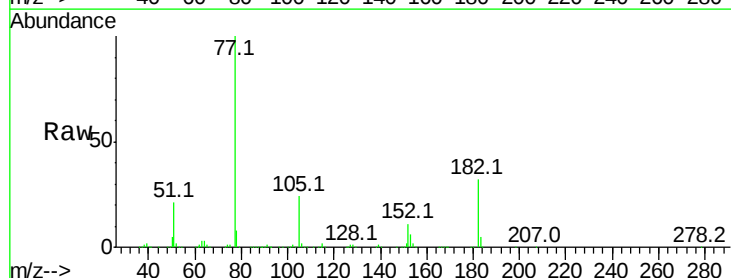
Ion Ratio Lower Upper

77 100

182 32.1 4.7 44.7

105 23.8 0.0 36.3

51 21.4 16.4 56.4

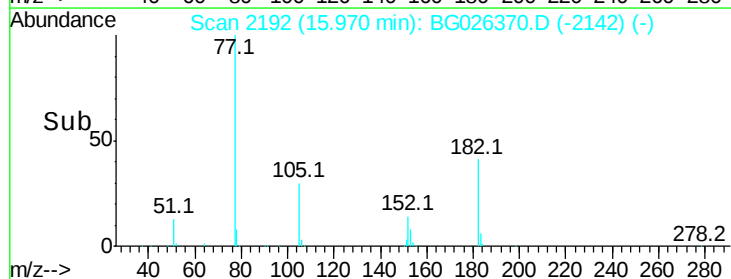
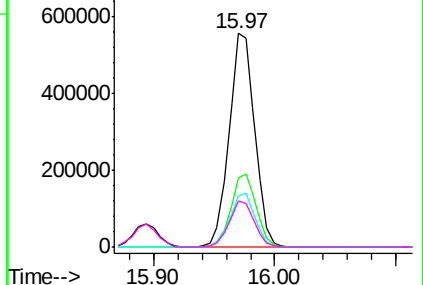


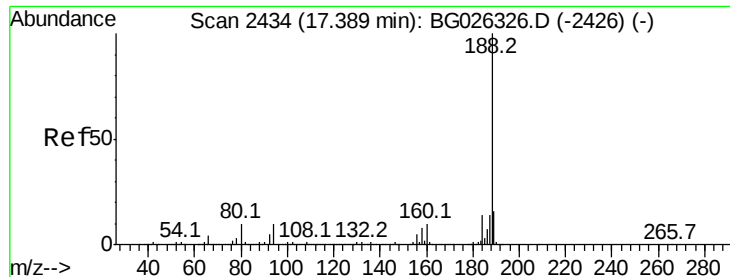
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

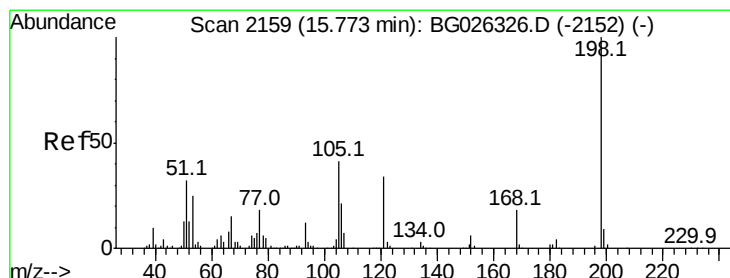
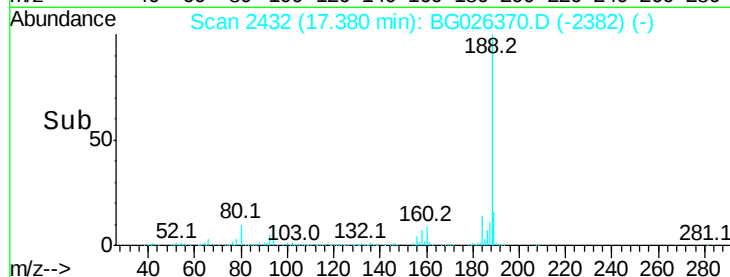
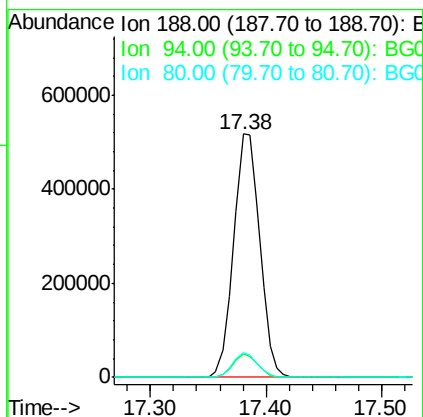
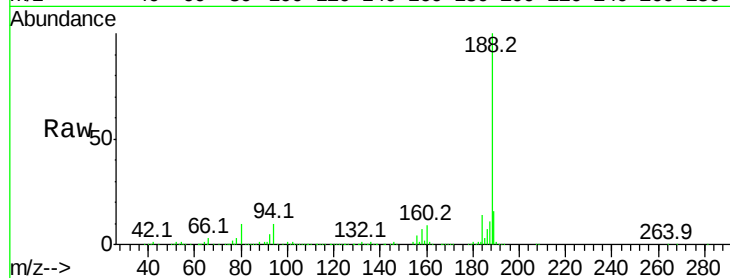




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

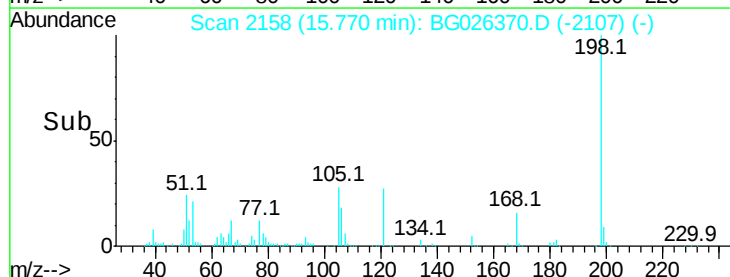
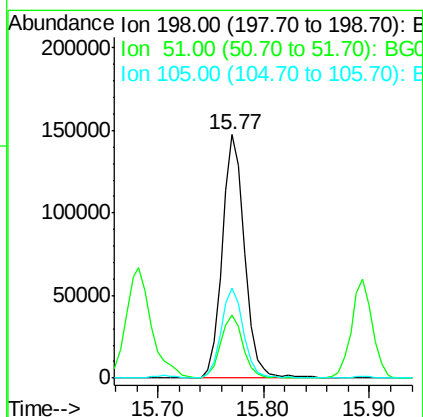
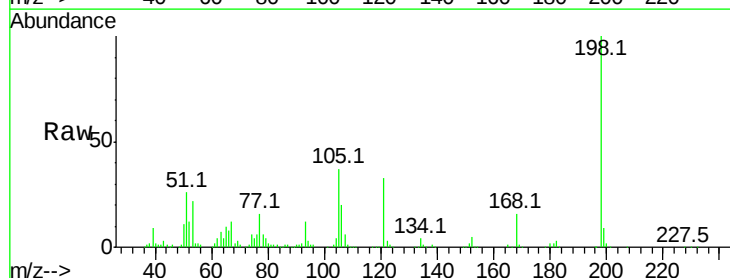
Instrument :
BNA_G
ClientSampleId :

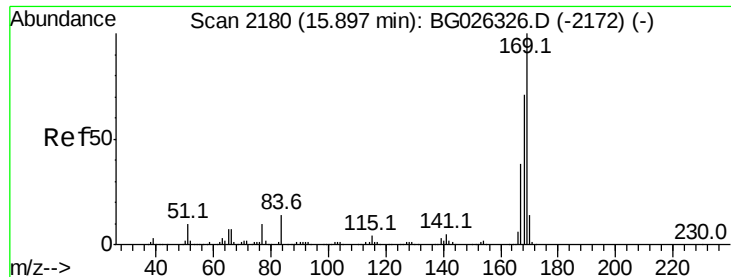
Tot Ion:188 Resp: 810071
Ion Ratio Lower Upper
188 100
94 9.5 5.8 8.8#
80 10.3 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 42.43 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:198 Resp: 216686
Ion Ratio Lower Upper
198 100
51 25.7 22.6 62.6
105 37.0 14.4 54.4

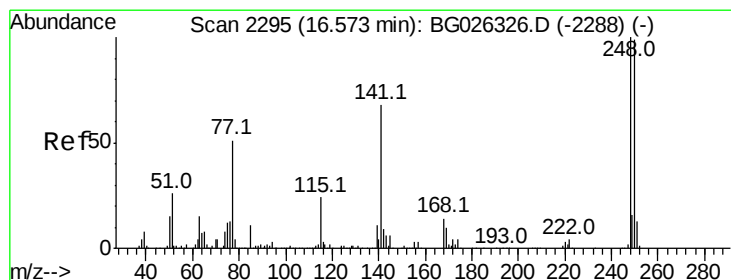
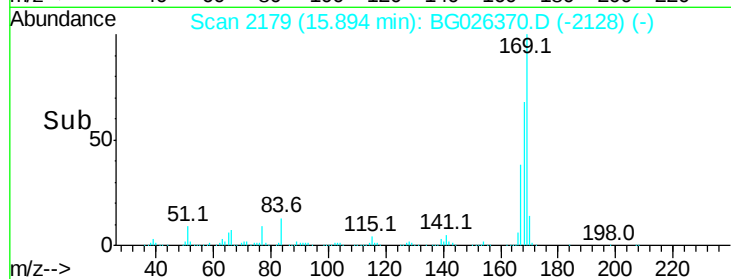
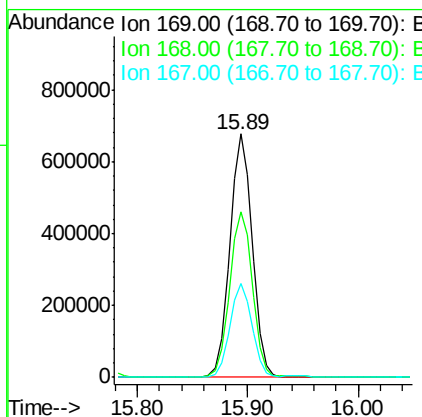
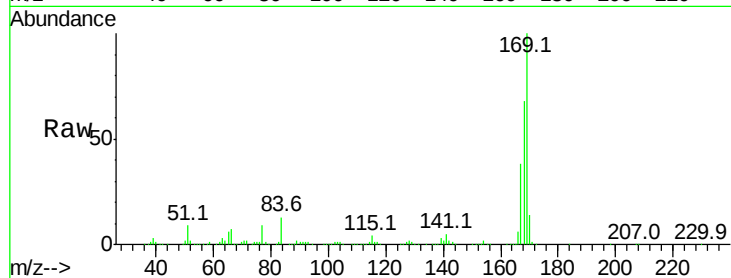




#65
 n-Nitrosodiphenylamine
 Concen: 40.52 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

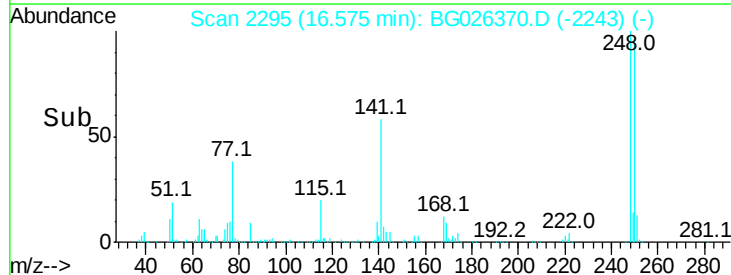
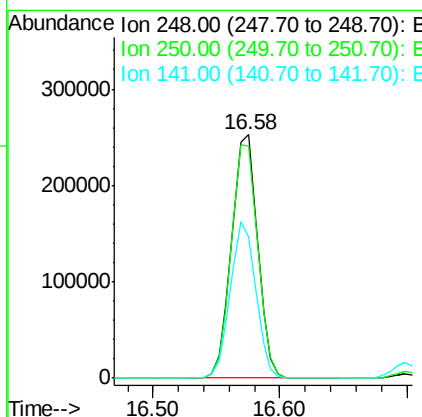
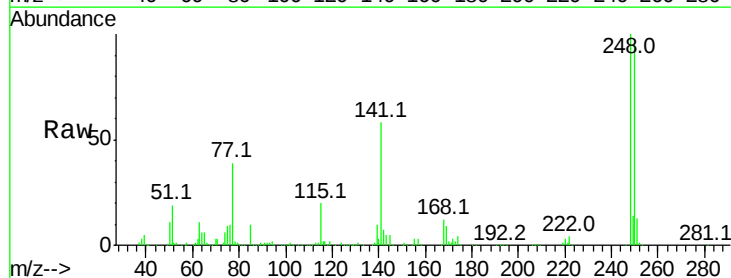
Instrument :
 BNA_G
 ClientSampleId :

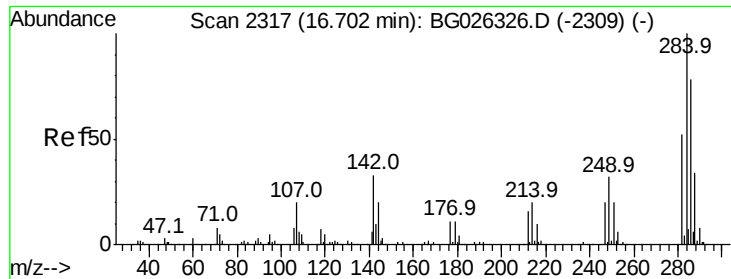
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.7	83.5
167	38.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.92 ng
 RT: 16.58 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	75.0	112.6
141	58.2	55.2	82.8





#67

Hexachlorobenzene

Concen: 43.04 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

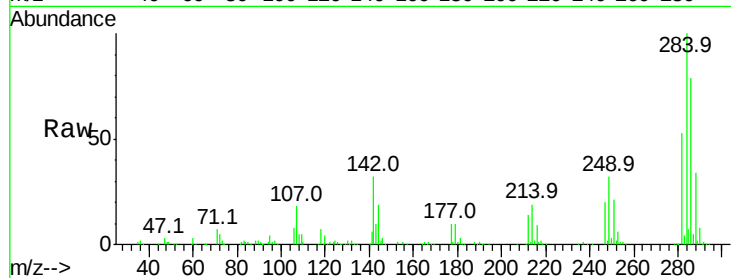
Tot Ion:284 Resp: 382815

Ion Ratio Lower Upper

284 100

142 31.8 29.9 44.9

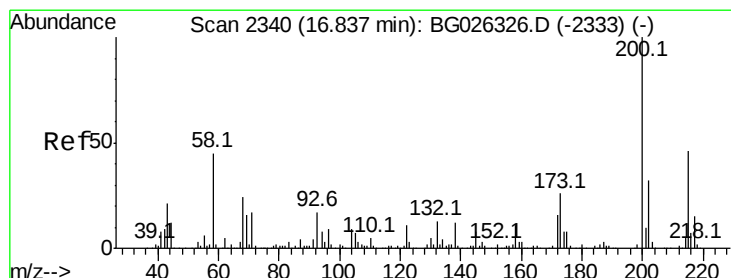
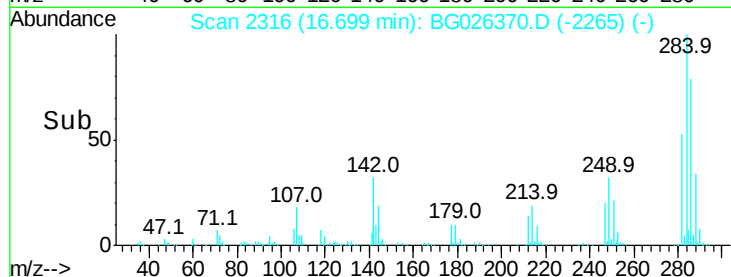
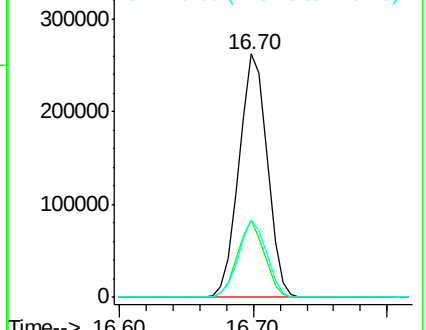
249 31.6 29.2 43.8



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: 40.54 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

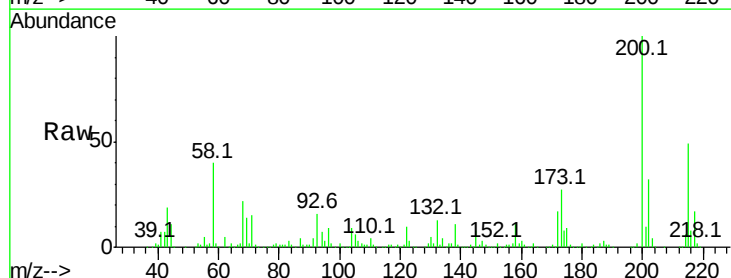
Tgt Ion:200 Resp: 364826

Ion Ratio Lower Upper

200 100

173 27.0 3.0 43.0

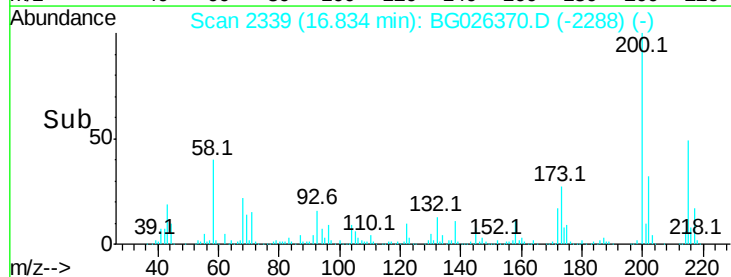
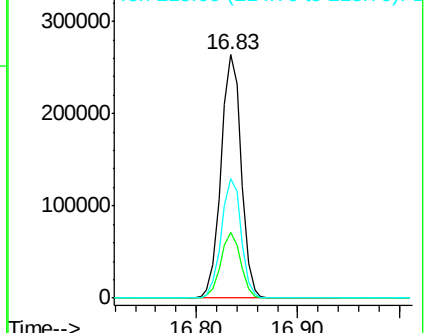
215 48.9 28.4 68.4

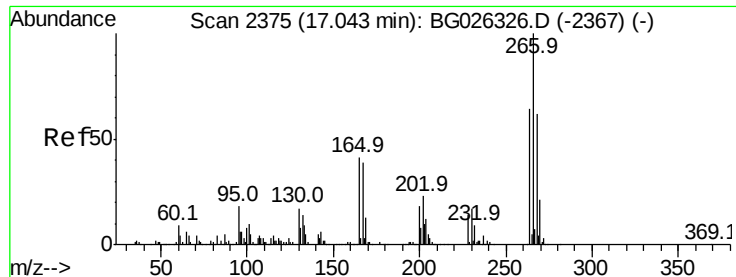


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

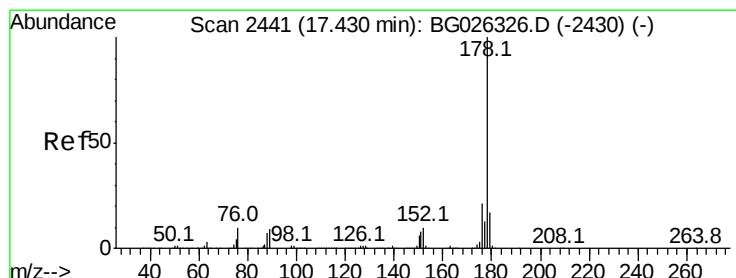
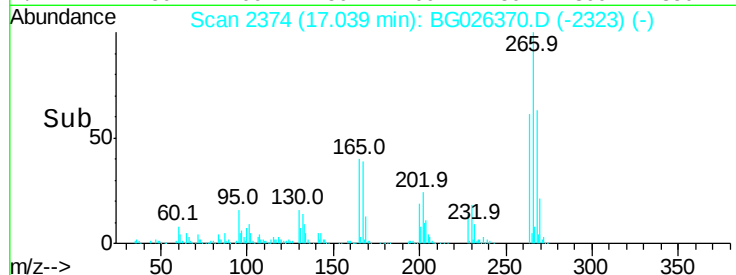
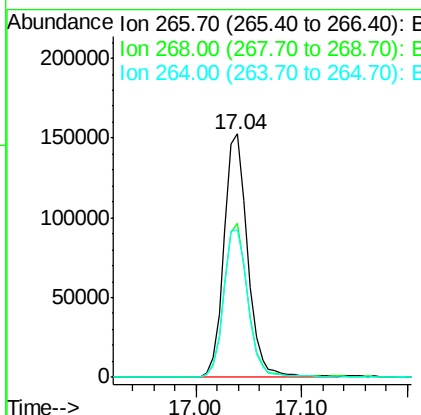
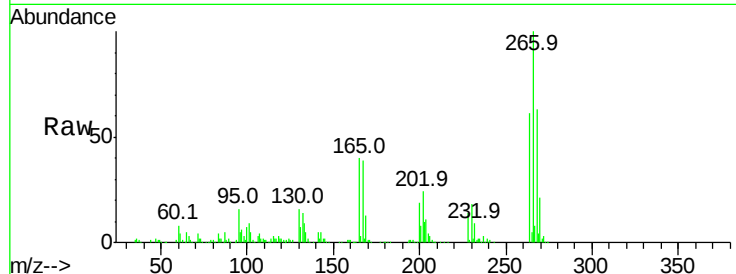




#69
 Pentachlorophenol
 Concen: 40.92 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

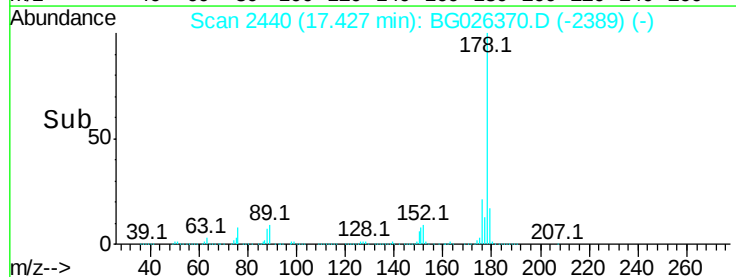
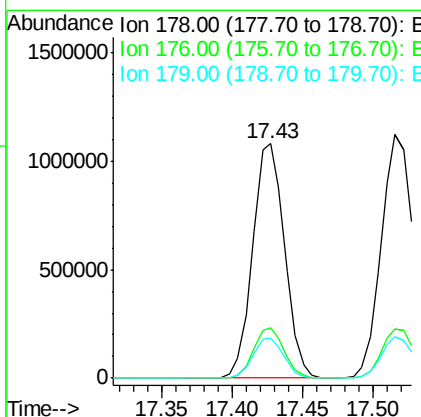
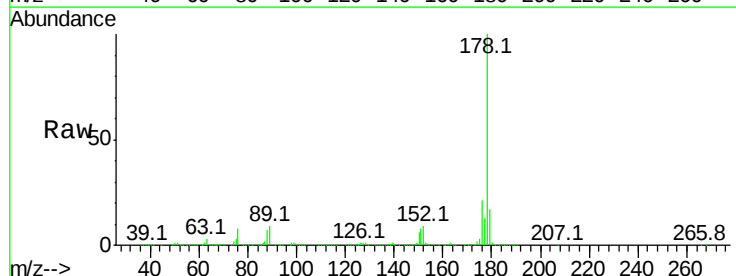
Instrument :
 BNA_G
 ClientSampleId :

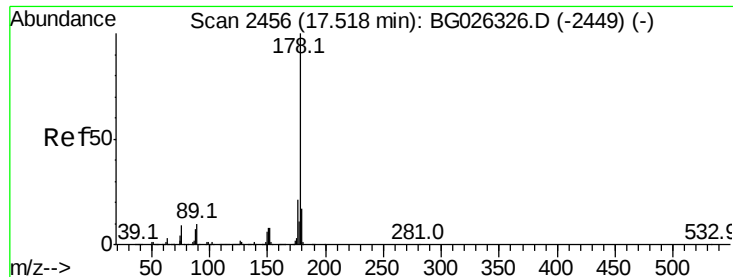
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	48.6	72.8
264	60.8	50.1	75.1



#70
 Phenanthrene
 Concen: 39.51 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	17.7	26.5
179	17.3	15.0	22.6





#71

Anthracene

Concen: 39.90 ng

RT: 17.52 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

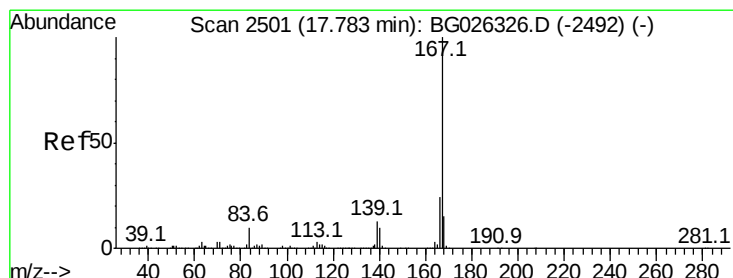
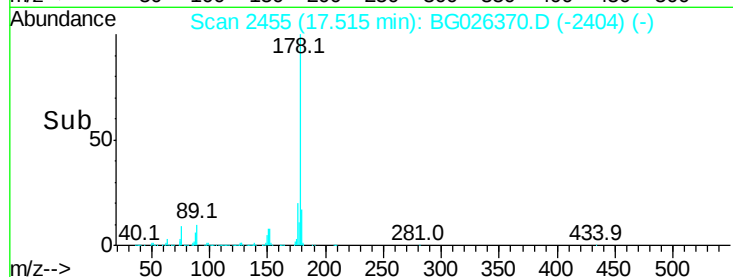
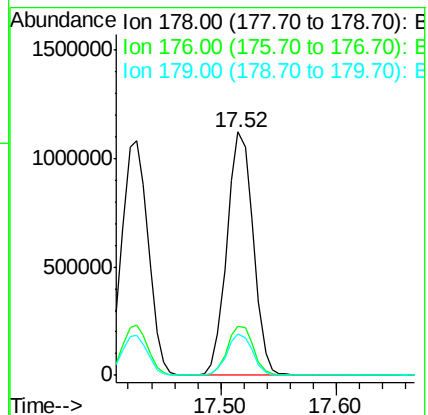
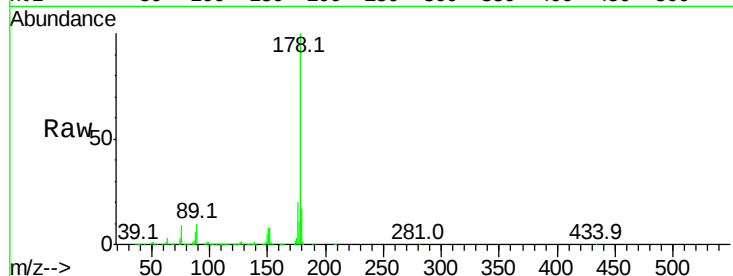
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1770723

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.8	13.8	20.8



#72

Carbazole

Concen: 39.26 ng

RT: 17.79 min Scan# 2501

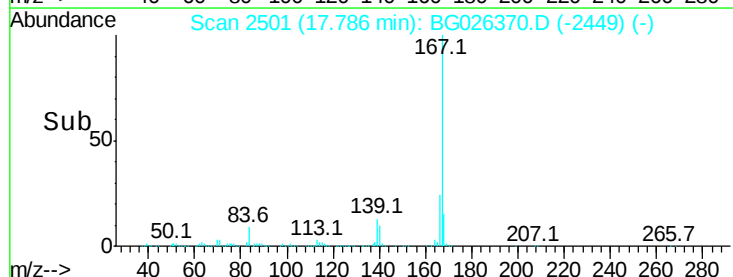
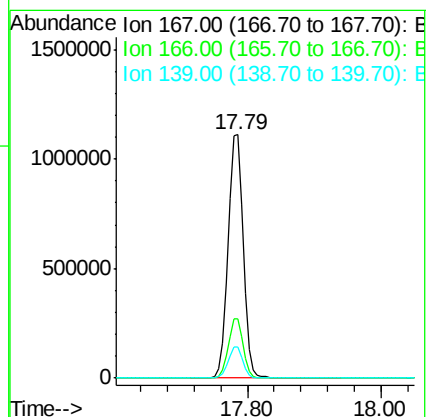
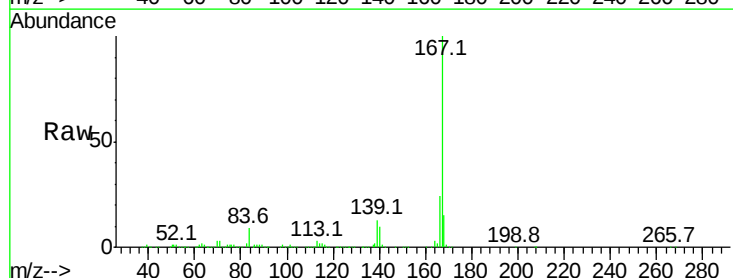
Delta R.T. 0.00 min

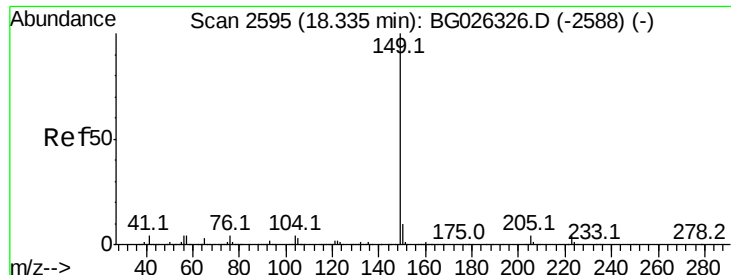
Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion:167 Resp: 1794042

Ion	Ratio	Lower	Upper
167	100		
166	24.1	20.2	30.2
139	12.7	12.8	19.2#

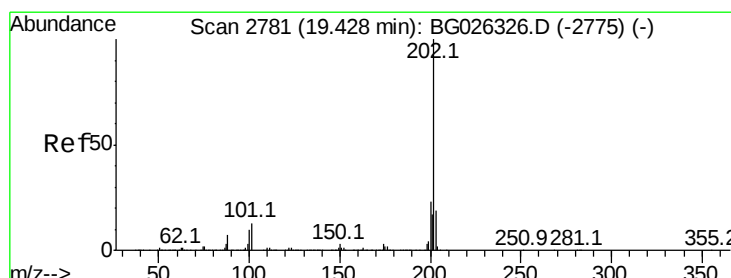
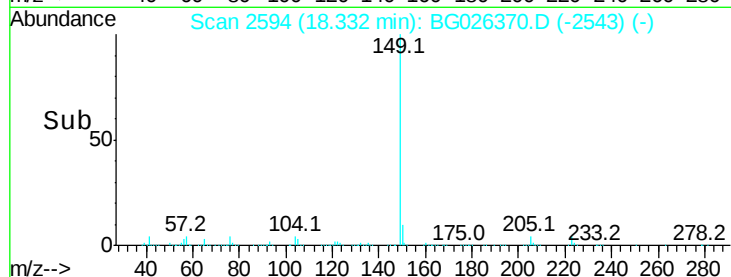
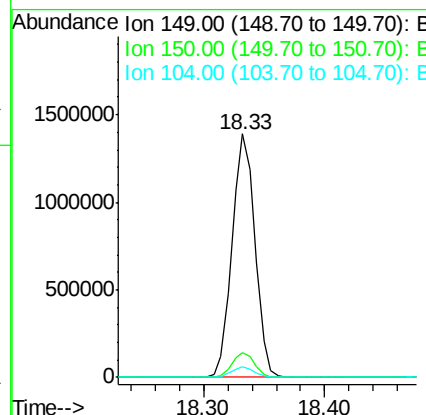
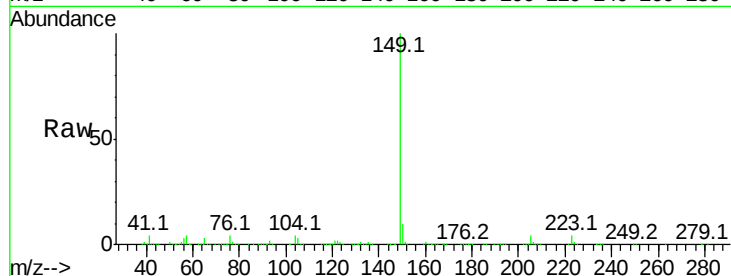




#73
Di-n-butylphthalate
Concen: 38.99 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

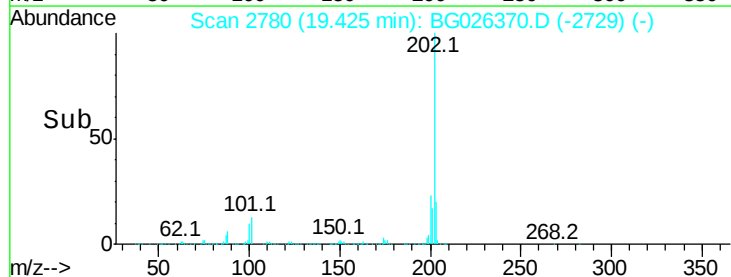
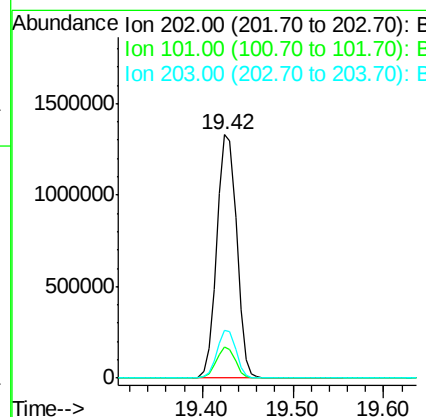
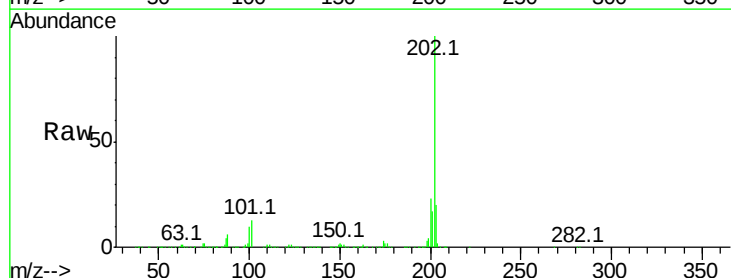
Instrument :
BNA_G
ClientSampleId :

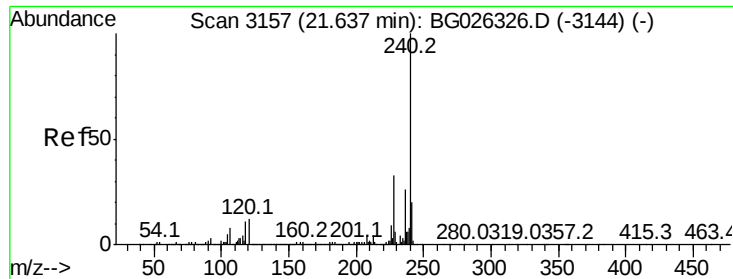
Tot Ion:149 Resp: 1830407
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 4.4 6.7 10.1#



#74
Fluoranthene
Concen: 39.46 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:202 Resp: 2018586
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.1
203 19.9 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

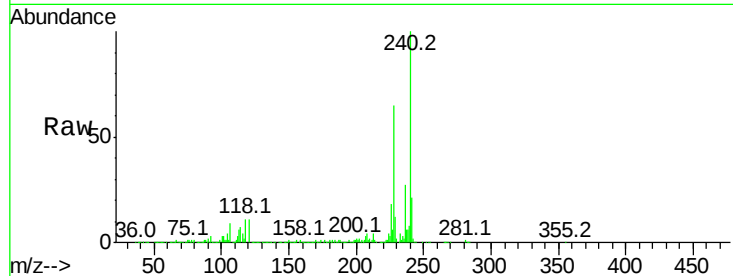
Tot Ion:240 Resp: 888838

Ion Ratio Lower Upper

240 100

120 11.4 5.7 8.5#

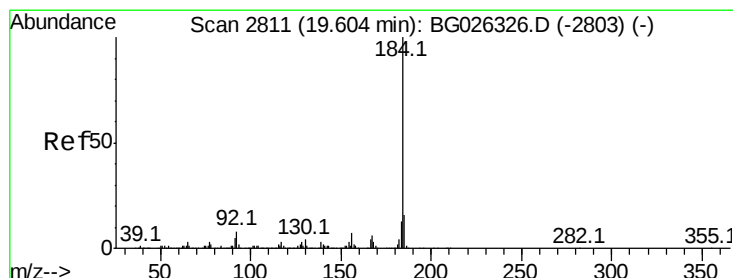
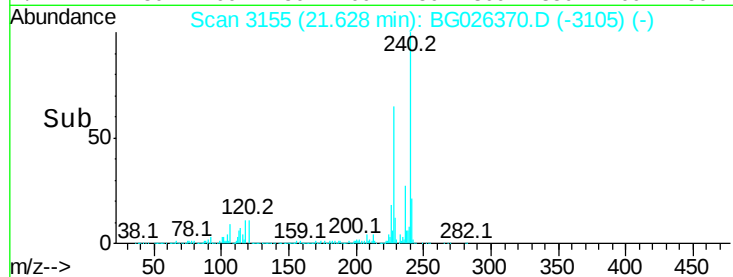
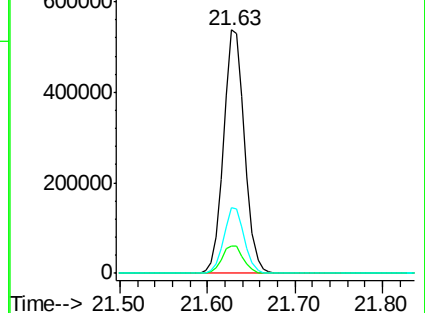
236 26.8 22.2 33.4



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: 37.53 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

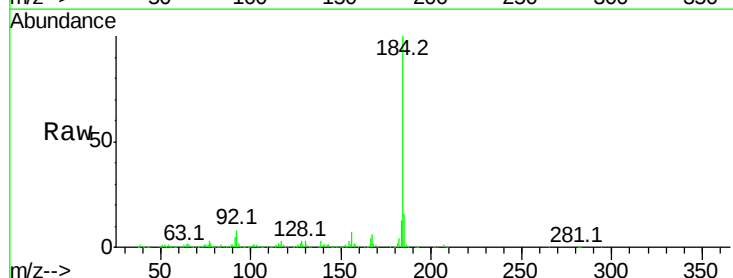
Tgt Ion:184 Resp: 1150273

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

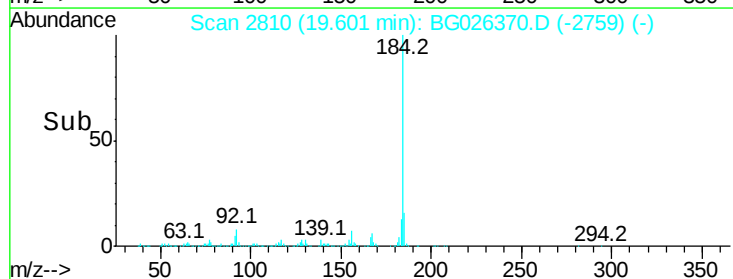
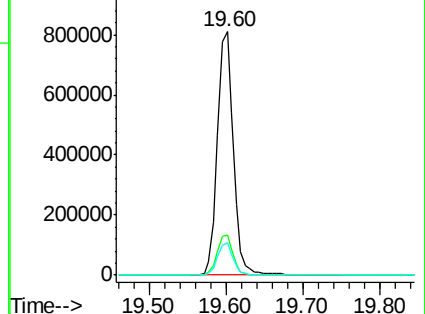
183 13.2 11.0 16.6

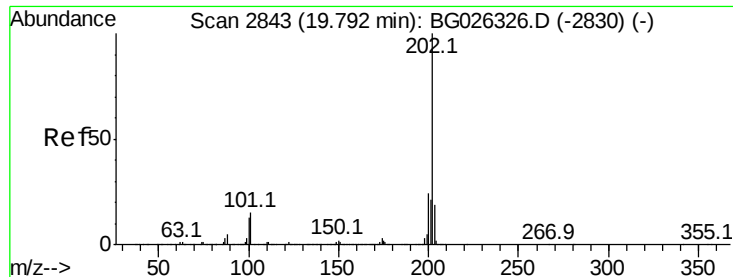


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.42 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

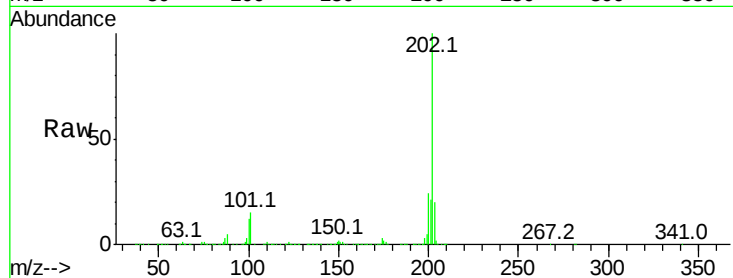
Tot Ion:202 Resp: 2080051

Ion Ratio Lower Upper

202 100

200 23.6 19.6 29.4

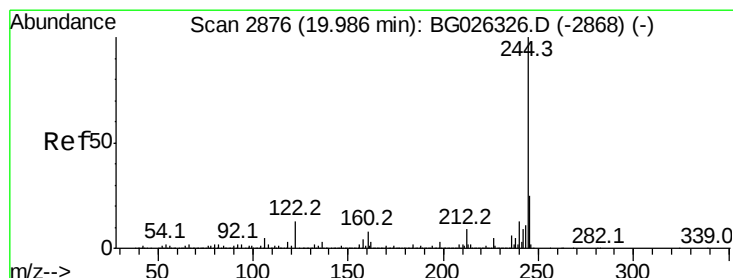
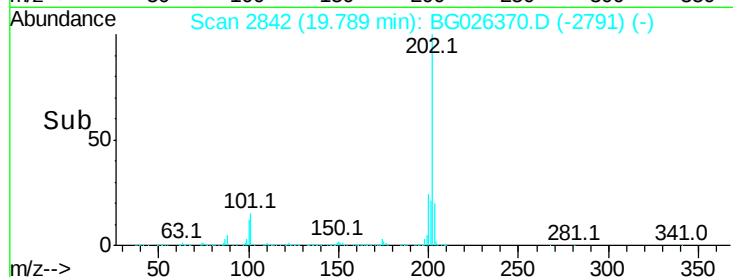
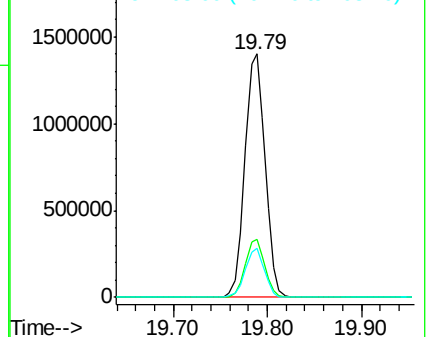
203 19.9 15.8 23.8



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: 80.42 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

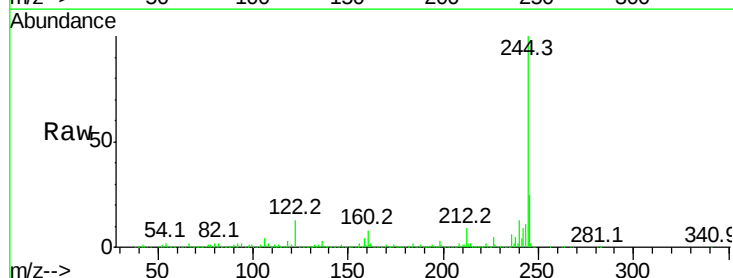
Tgt Ion:244 Resp: 2943350

Ion Ratio Lower Upper

244 100

212 8.6 10.0 15.0#

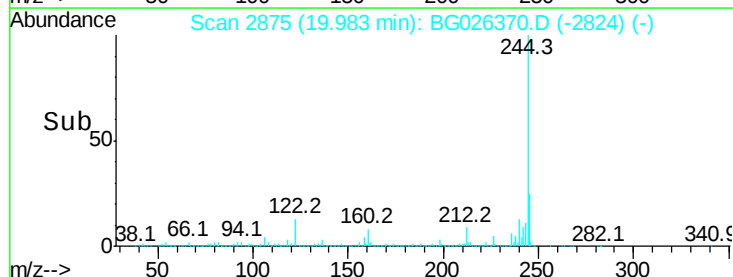
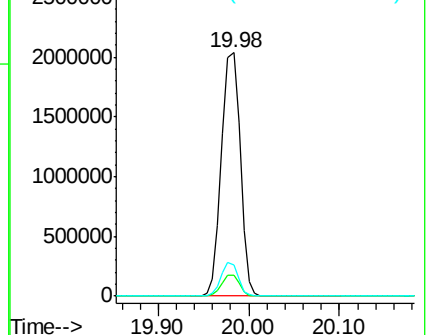
122 12.9 8.6 12.8#

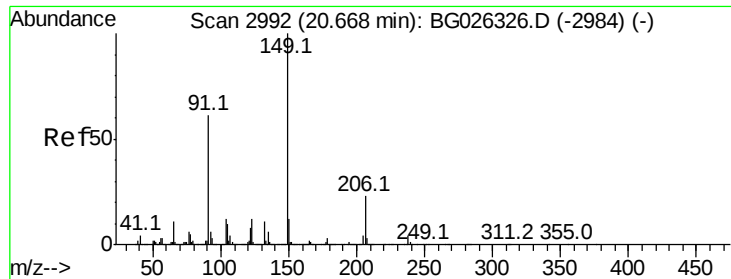


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

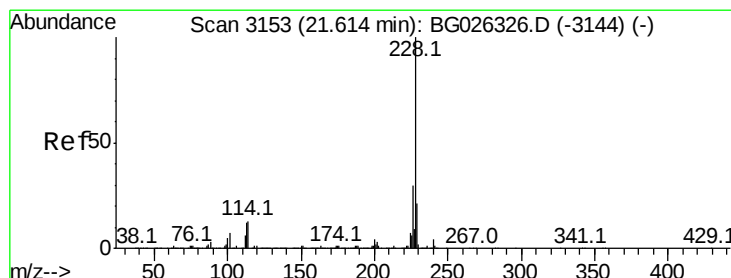
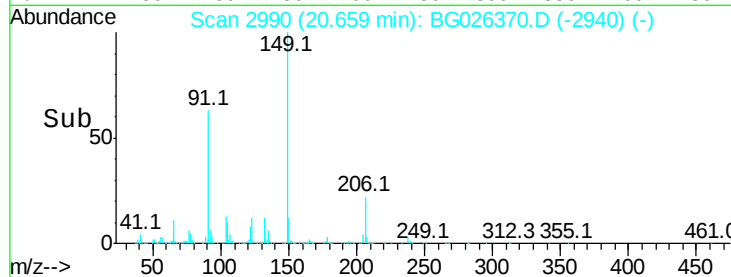
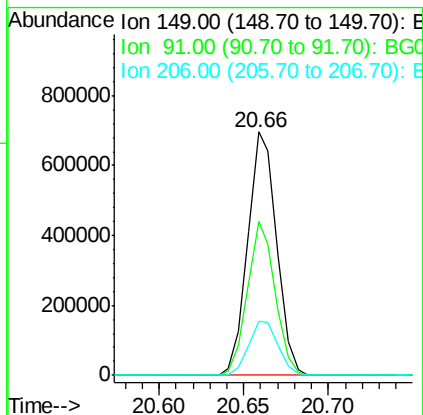
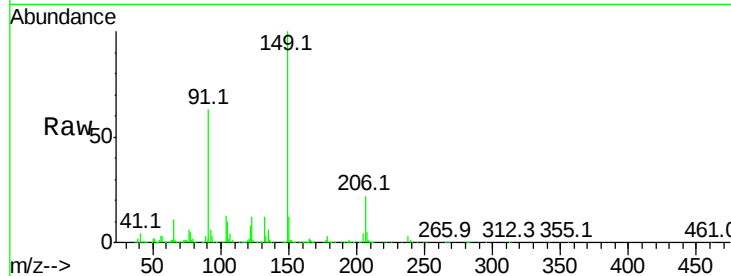




#79
Butylbenzylphthalate
Concen: 40.33 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

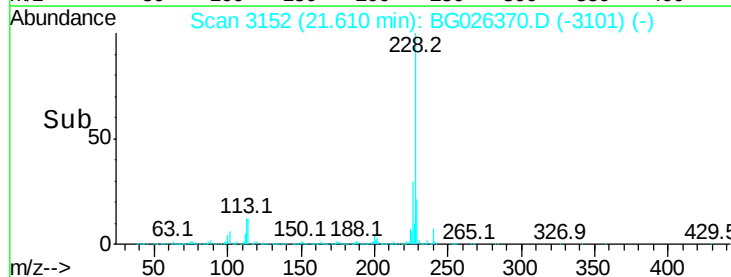
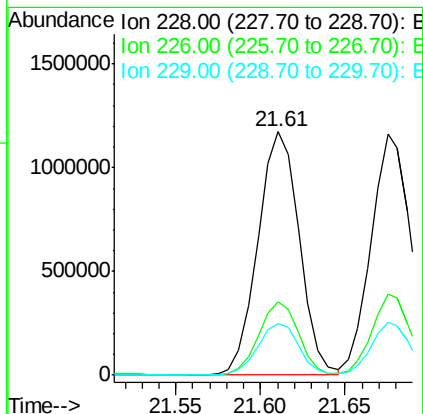
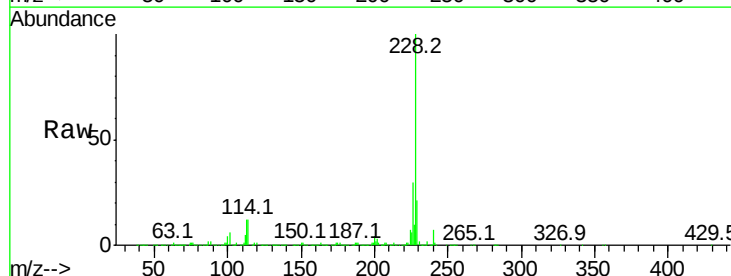
Instrument :
BNA_G
ClientSampleId :

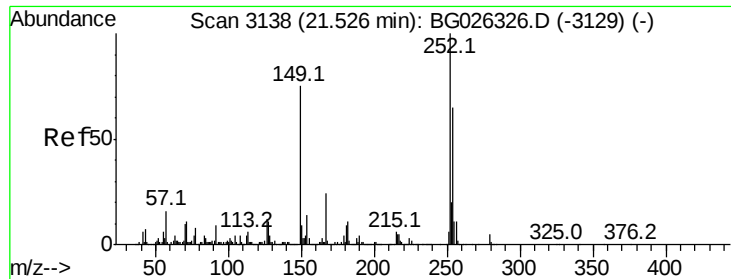
Tot Ion:149 Resp: 830458
Ion Ratio Lower Upper
149 100
91 63.2 63.5 95.3#
206 22.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.92 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:228 Resp: 1996886
Ion Ratio Lower Upper
228 100
226 30.1 24.9 37.3
229 21.4 18.2 27.2

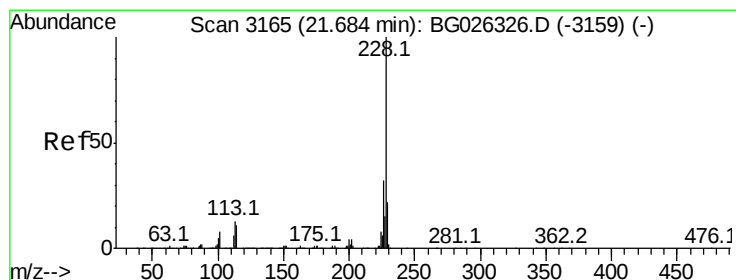
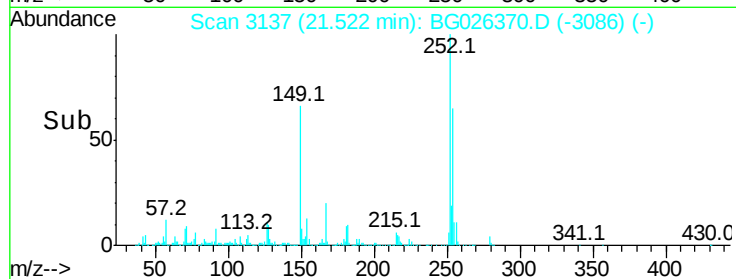
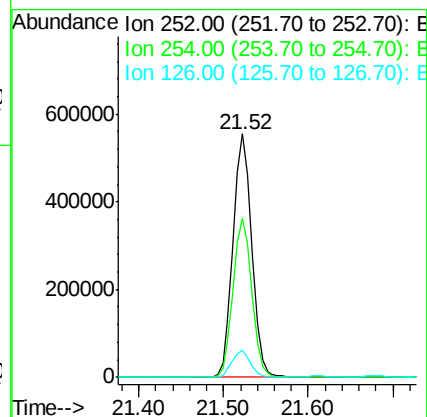
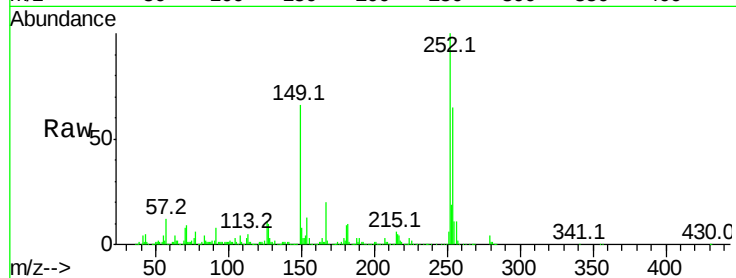




#81
 3,3'-Dichlorobenzidine
 Concen: 41.20 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

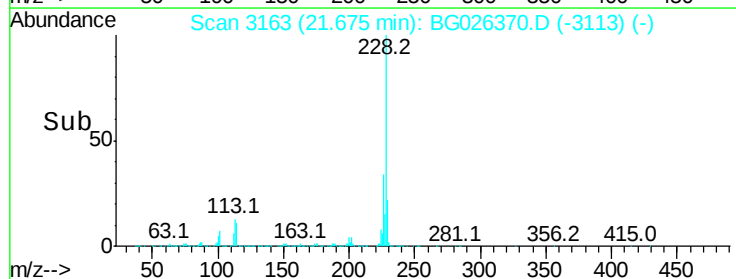
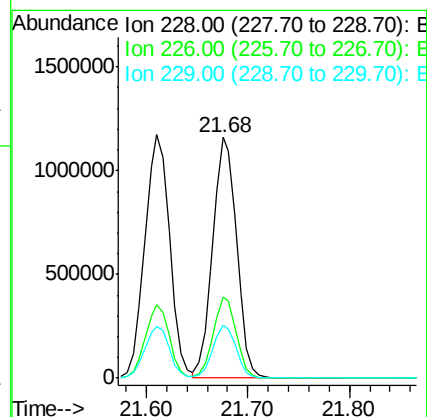
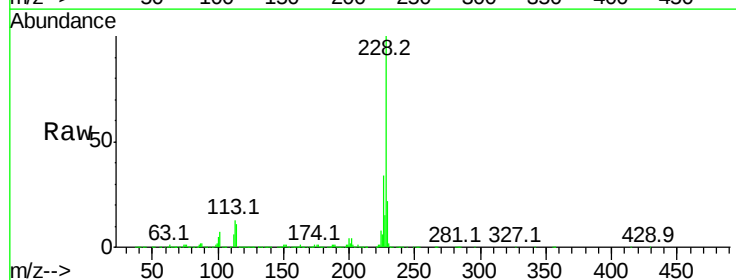
Instrument :
 BNA_G
 ClientSampleId :

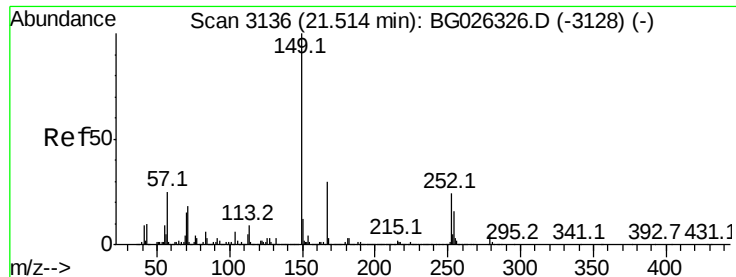
Tot Ion:252 Resp: 843623
 Ion Ratio Lower Upper
 252 100
 254 65.4 53.1 79.7
 126 11.2 7.0 10.4#



#82
 Chrysene
 Concen: 39.75 ng
 RT: 21.68 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG026370.D
 Acq: 22 Mar 2017 9:23

Tgt Ion:228 Resp: 1899576
 Ion Ratio Lower Upper
 228 100
 226 33.5 27.0 40.4
 229 21.8 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.01 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

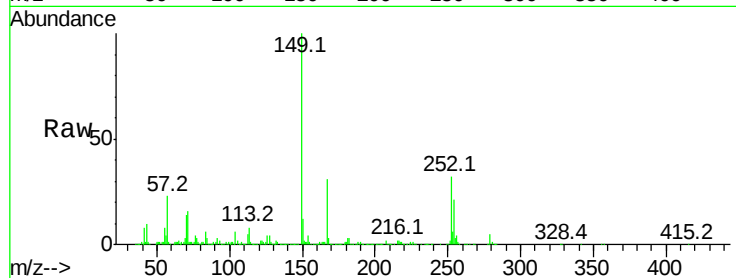
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1213464

Ion	Ratio	Lower	Upper
149	100		
167	31.1	23.7	35.5
279	5.2	4.6	6.8

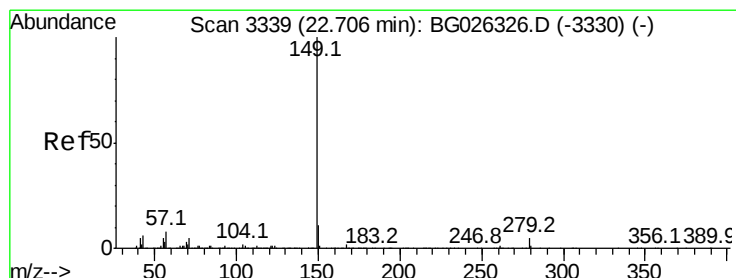
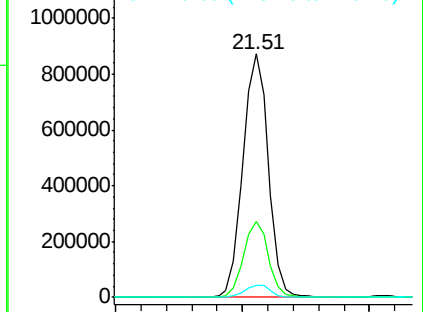
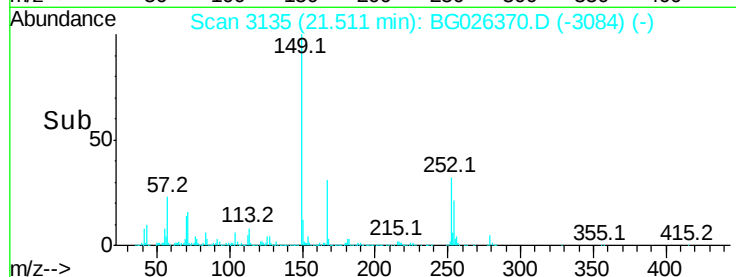


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.13 ng

RT: 22.70 min Scan# 3337

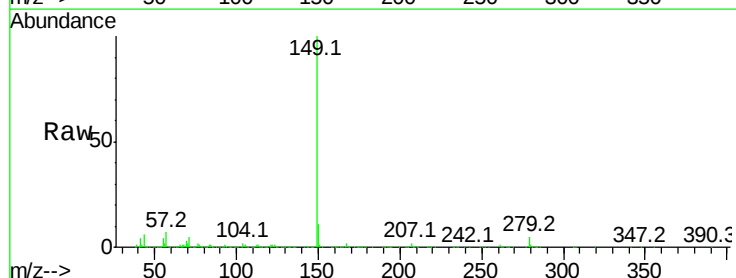
Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion:149 Resp: 2076784

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.8	11.8	17.6#

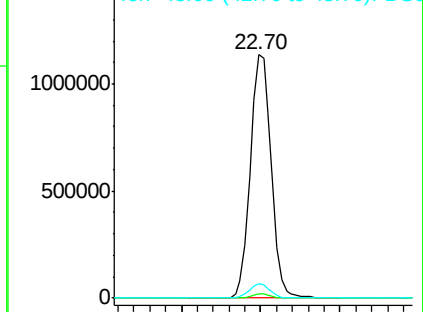
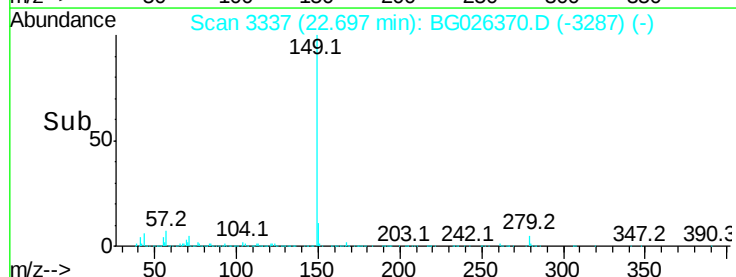


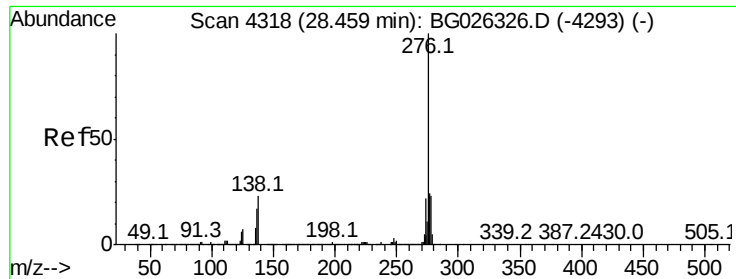
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

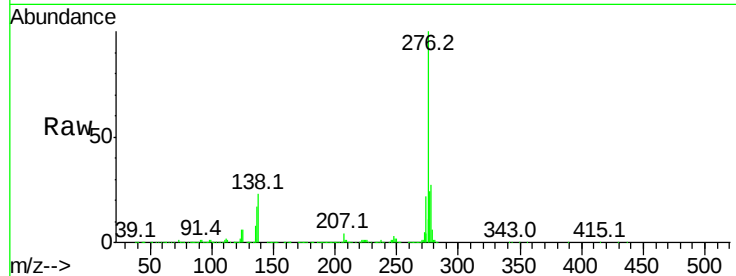




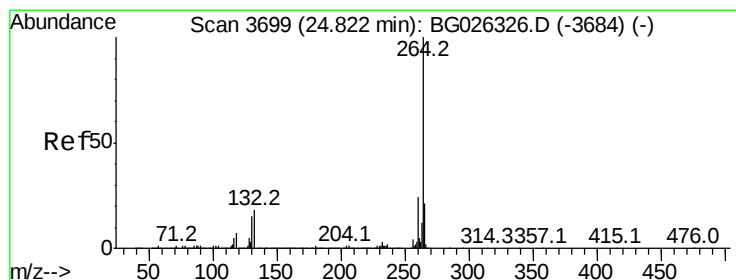
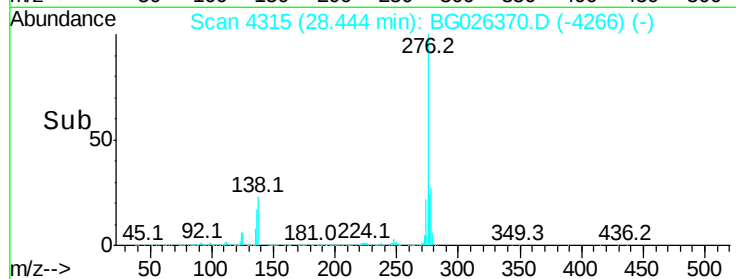
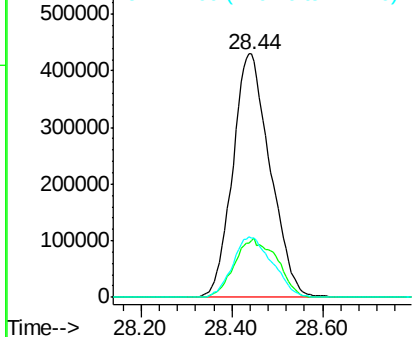
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.79 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:276 Resp: 2465797
Ion Ratio Lower Upper
276 100
138 27.4 4.7 7.1#
277 26.3 20.6 31.0

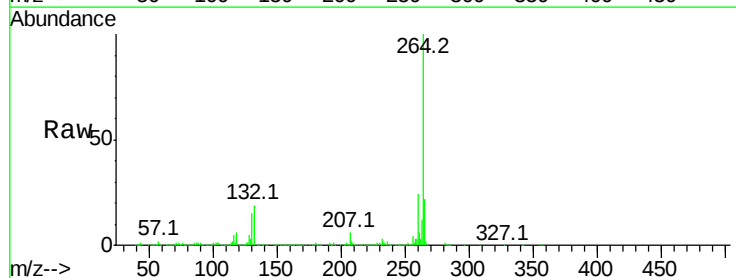


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

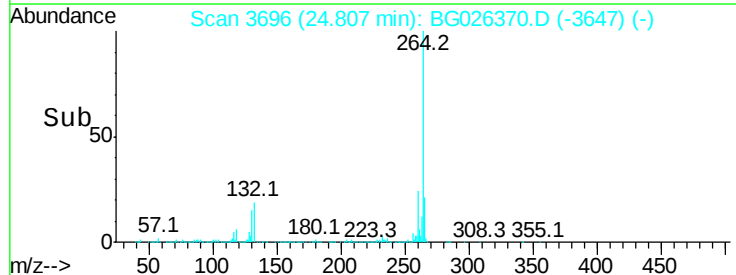
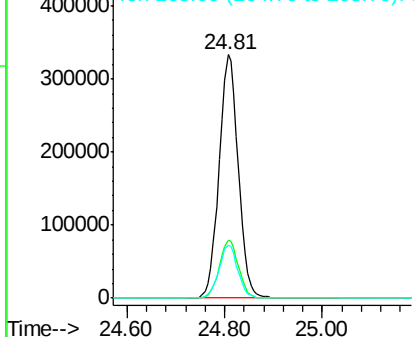


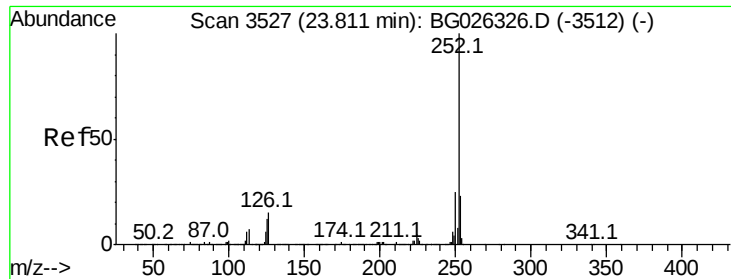
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:264 Resp: 904564
Ion Ratio Lower Upper
264 100
260 23.8 21.8 32.8
265 21.6 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.02 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

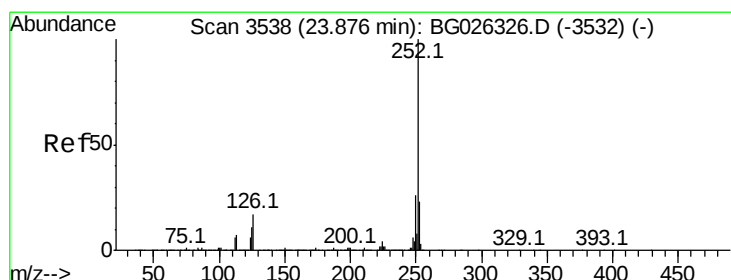
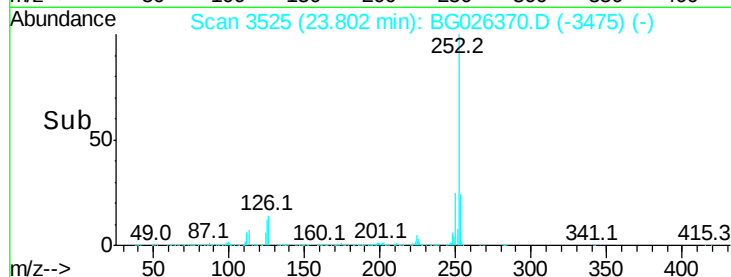
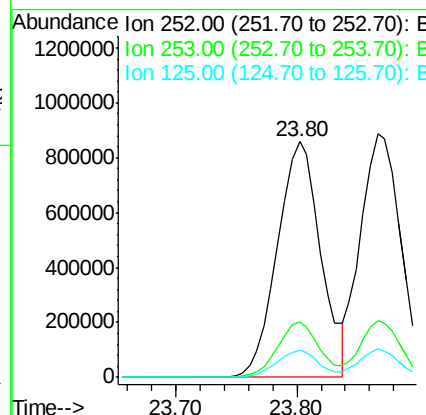
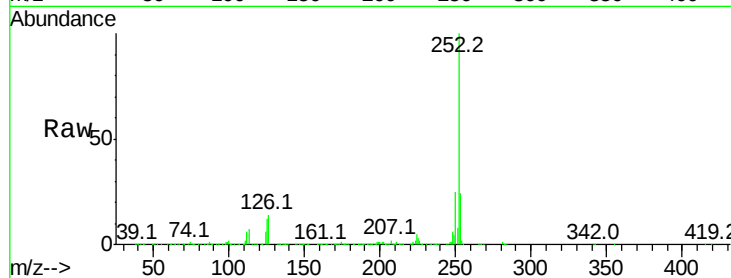
Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 2134261

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	11.8	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 39.53 ng

RT: 23.87 min Scan# 3536

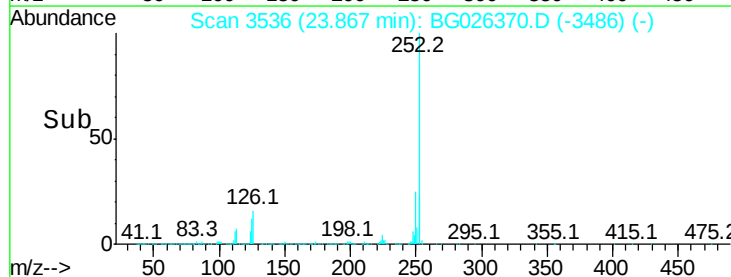
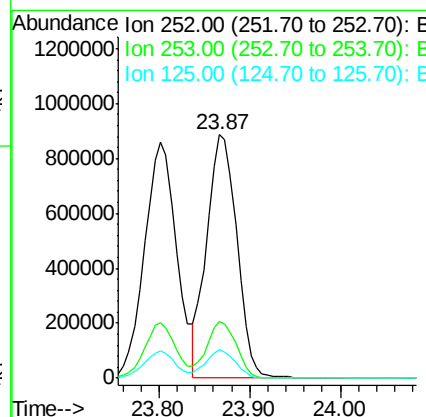
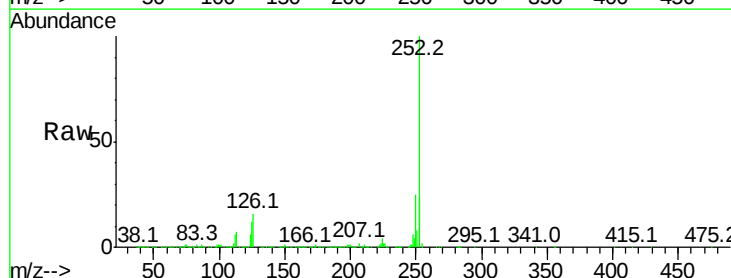
Delta R.T. -0.01 min

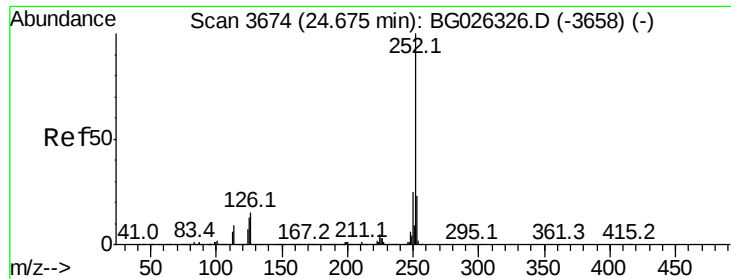
Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Tgt Ion:252 Resp: 2044343

Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	11.9	5.1	7.7

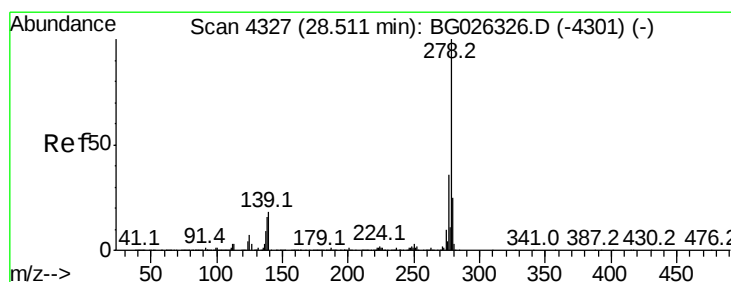
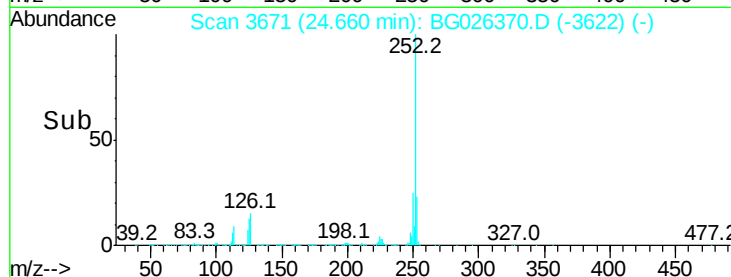
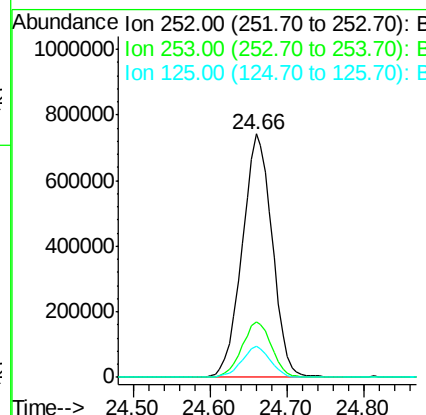
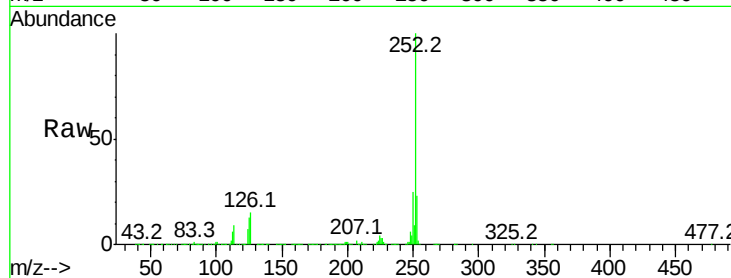




#89
Benzo(a)pyrene
Concen: 39.55 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

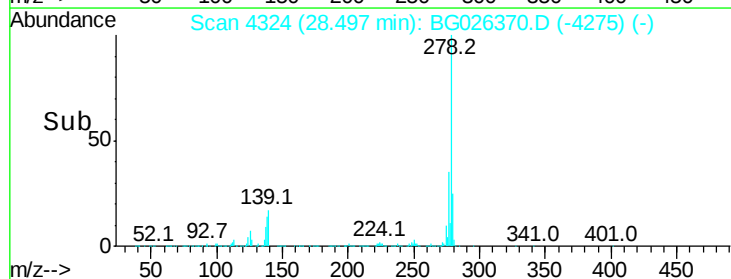
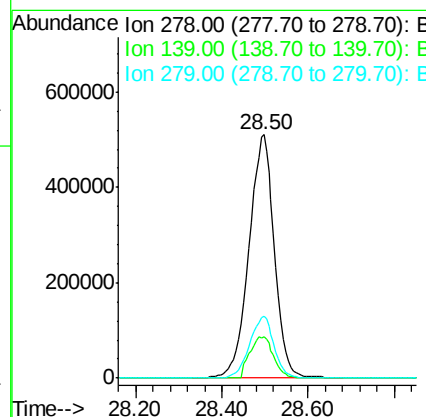
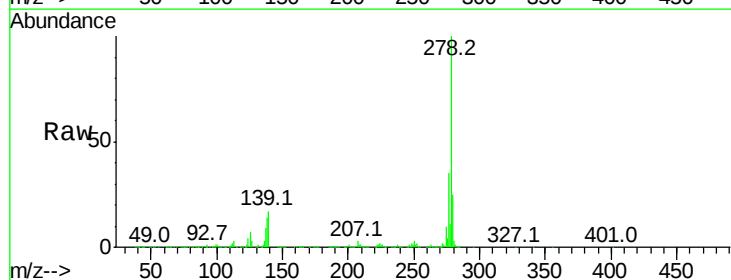
Instrument :
BNA_G
ClientSampled :

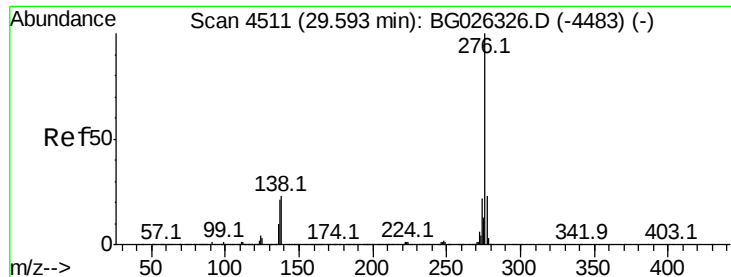
Tot Ion:252 Resp: 2022853
Ion Ratio Lower Upper
252 100
253 22.9 19.2 28.8
125 12.7 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.24 ng
RT: 28.50 min Scan# 4324
Delta R.T. -0.01 min
Lab File: BG026370.D
Acq: 22 Mar 2017 9:23

Tgt Ion:278 Resp: 2131497
Ion Ratio Lower Upper
278 100
139 17.1 7.7 11.5#
279 25.4 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 40.40 ng

RT: 29.58 min Scan# 4509

Delta R.T. -0.01 min

Lab File: BG026370.D

Acq: 22 Mar 2017 9:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2104149

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 23.0 8.1 12.1#

