

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026344.D
 Acq On : 21 Mar 2017 2:18
 Operator : SJ/MA
 Sample : PB97680BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97680BS

Quant Time: Mar 21 04:10:56 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	8.05	152	103425	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	454770	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	271904	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	669175	20.00	ng	0.00
75) Chrysene-d12	21.64	240	769488	20.00	ng	0.00
86) Perylene-d12	24.81	264	754758	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	876816	150.47	ng	0.00
7) Phenol-d6	7.21	99	1138680	145.56	ng	0.00
23) Nitrobenzene-d5	9.20	82	608223	80.42	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	442647	142.16	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1596547	82.34	ng	0.00
78) Terphenyl-d14	19.98	244	2372889	74.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	97253	37.18	ng	# 72
3) Pyridine	3.90	79	272961	38.11	ng	# 63
4) n-Nitrosodimethylamine	3.81	42	84056	42.93	ng	# 1
6) Aniline	7.37	93	103912	9.94	ng	# 87
8) 2-Chlorophenol	7.61	128	323612	49.32	ng	# 82
9) Benzaldehyde	7.18	77	130451	24.70	ng	# 72
10) Phenol	7.24	94	399637	47.87	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	294260	42.98	ng	# 81
12) 1,3-Dichlorobenzene	7.93	146	344481	44.10	ng	# 87
13) 1,4-Dichlorobenzene	8.08	146	349483	44.23	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	335959	44.43	ng	# 90
15) Benzyl Alcohol	8.28	79	236195	46.05	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.57	45	292499	38.48	ng	# 79
17) 2-Methylphenol	8.49	107	278726	47.01	ng	# 81
18) Hexachloroethane	9.13	117	113573	43.96	ng	# 92
19) n-Nitroso-di-n-propylamine	8.85	70	208913	41.54	ng	# 70
20) 3+4-Methylphenols	8.81	107	380172	46.58	ng	# 85
22) Acetophenone	8.86	105	443323	42.39	ng	# 73
24) Nitrobenzene	9.24	77	310308	41.55	ng	# 75
25) Isophorone	9.77	82	594348	41.69	ng	# 88
26) 2-Nitrophenol	9.96	139	178236	45.87	ng	# 64
27) 2,4-Dimethylphenol	10.01	122	306757	48.09	ng	# 86
28) bis(2-Chloroethoxy)methane	10.24	93	388031	41.90	ng	# 97
29) 2,4-Dichlorophenol	10.50	162	320482	49.68	ng	# 95
30) 1,2,4-Trichlorobenzene	10.71	180	323557	44.65	ng	# 97
31) Naphthalene	10.90	128	968064	42.10	ng	# 99
32) Benzoic acid	10.14	122	220332	44.89	ng	# 75
33) 4-Chloroaniline	11.01	127	37863	4.05	ng	# 80
34) Hexachlorobutadiene	11.18	225	180379	42.19	ng	# 99
35) Caprolactam	11.76	113	55812	21.96	ng	# 57
36) 4-Chloro-3-methylphenol	12.12	107	323617	46.90	ng	# 79
37) 2-Methylnaphthalene	12.49	142	737051	43.76	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	338771	41.41	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	400207	92.94	ng	# 97

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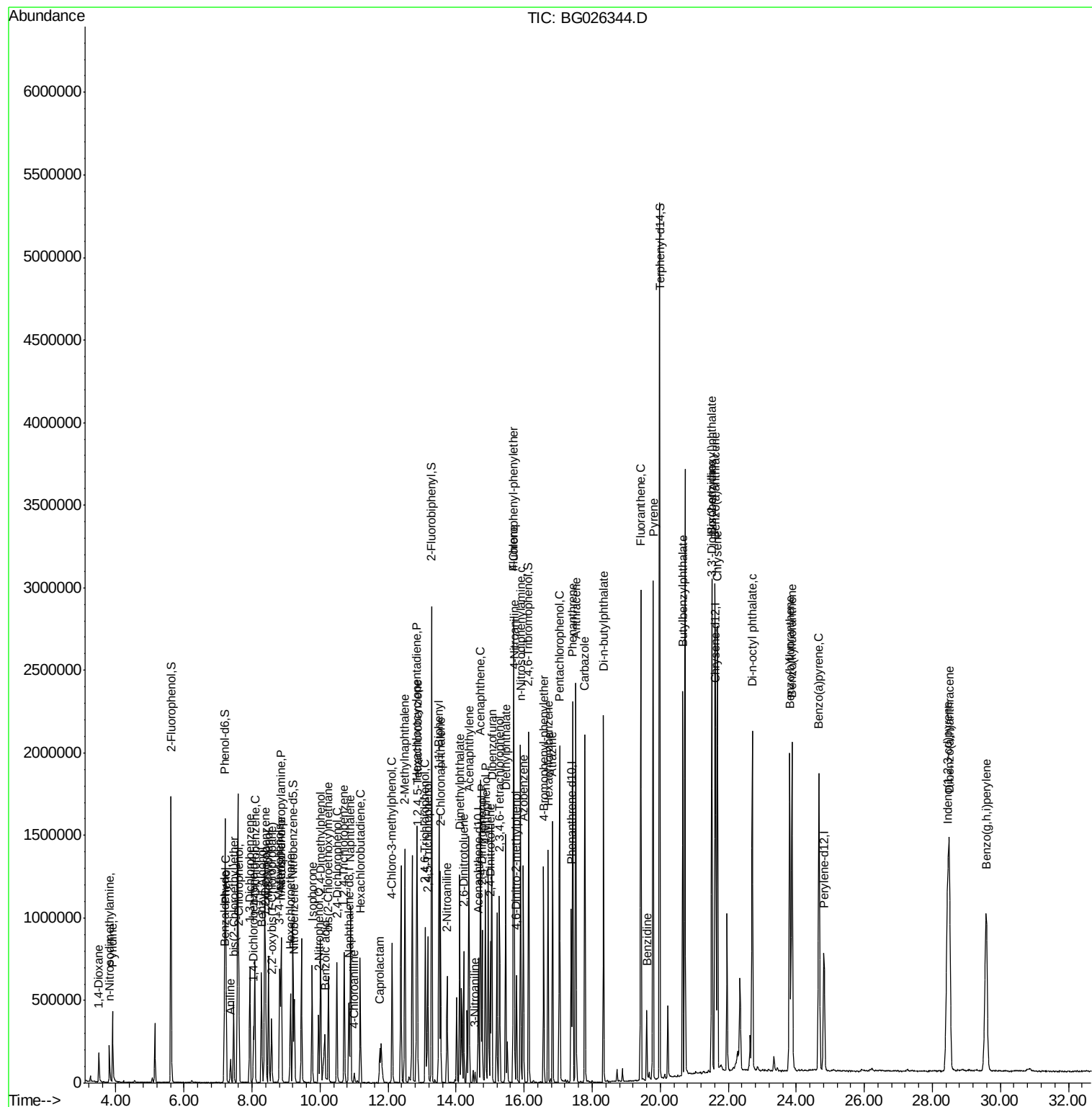
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	251559	46.96	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	268126	45.29	nq	# 92
45) 1,1'-Biphenyl	13.49	154	941224	41.80	nq	98
46) 2-Chloronaphthalene	13.53	162	705306	42.89	nq	97
47) 2-Nitroaniline	13.73	65	192303	41.12	nq	# 55
48) Acenaphthylene	14.38	152	1175898	41.02	nq	99
49) Dimethylphthalate	14.10	163	912623	44.47	nq	98
50) 2,6-Dinitrotoluene	14.22	165	214173	44.71	nq	# 62
51) Acenaphthene	14.72	154	733683	41.56	nq	99
52) 3-Nitroaniline	14.56	138	21639	4.10	nq	# 71
53) 2,4-Dinitrophenol	14.76	184	258305	92.96	nq	# 80
54) Dibenzofuran	15.05	168	1140847	45.90	nq	# 88
55) 4-Nitrophenol	14.86	139	411886	95.37	nq	# 40
56) 2,4-Dinitrotoluene	15.01	165	306989	45.57	nq	# 72
57) Fluorene	15.70	166	936272	42.33	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	249163	48.25	nq	# 98
59) Diethylphthalate	15.46	149	931265	44.39	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	449712	42.90	nq	89
61) 4-Nitroaniline	15.71	138	213356	38.24	nq	# 49
62) Azobenzene	15.98	77	783432	45.93	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	190399	45.13	nq	85
65) n-Nitrosodiphenylamine	15.90	169	837354	42.64	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	297802	43.24	nq	93
67) Hexachlorobenzene	16.70	284	313132	42.62	nq	93
68) Atrazine	16.84	200	310627	41.78	nq	98
69) Pentachlorophenol	17.04	266	416431	87.18	nq	97
70) Phenanthrene	17.43	178	1509802	42.02	nq	97
71) Anthracene	17.52	178	1568092	42.77	nq	99
72) Carbazole	17.78	167	1511332	40.04	nq	# 95
73) Di-n-butylphthalate	18.33	149	1702402	43.90	nq	# 94
74) Fluoranthene	19.43	202	1848304	43.74	nq	95
76) Benzidine	19.60	184	278272	10.49	nq	98
77) Pyrene	19.79	202	1885990	42.33	nq	99
79) Butylbenzylphthalate	20.66	149	808636	45.36	nq	85
80) Benzo(a)anthracene	21.61	228	1821198	42.06	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	238865	13.47	nq	# 97
82) Chrysene	21.68	228	1673223	40.44	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1171416	43.50	nq	99
84) Di-n-octyl phthalate	22.71	149	2008147	43.70	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.45	276	2245664	43.96	nq	# 88
87) Benzo(b)fluoranthene	23.81	252	1896973	42.64	nq	# 97
88) Benzo(k)fluoranthene	23.87	252	1854785	42.99	nq	# 95
89) Benzo(a)pyrene	24.67	252	1839728	43.11	nq	# 96
90) Dibenzo(a,h)anthracene	28.50	278	1858990	43.10	nq	# 92
91) Benzo(g,h,i)perylene	29.59	276	1862553	42.86	nq	# 87

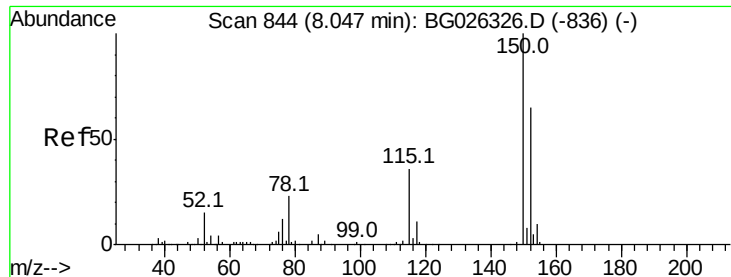
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

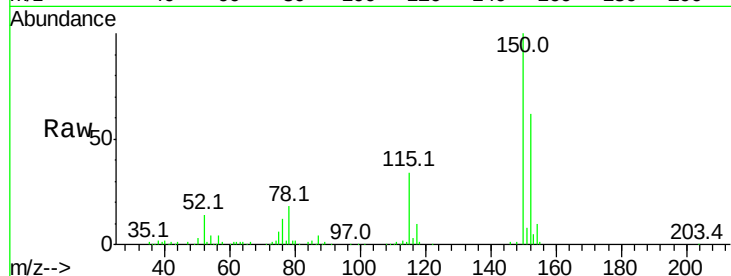
Tot Ion:152 Resp: 103425

Ion Ratio Lower Upper

152 100

150 160.7 114.0 171.0

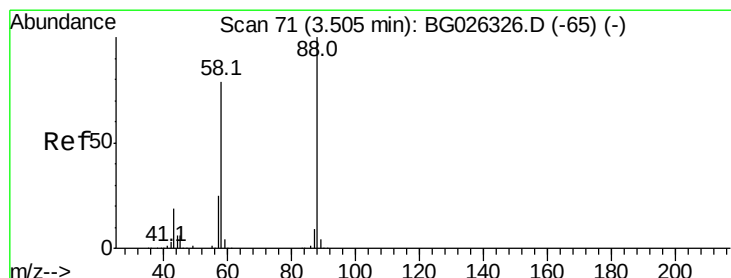
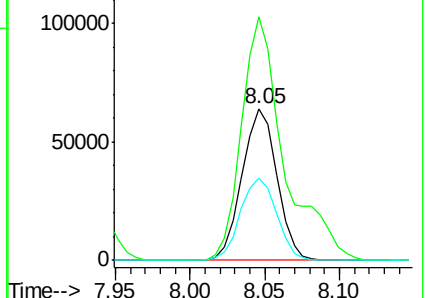
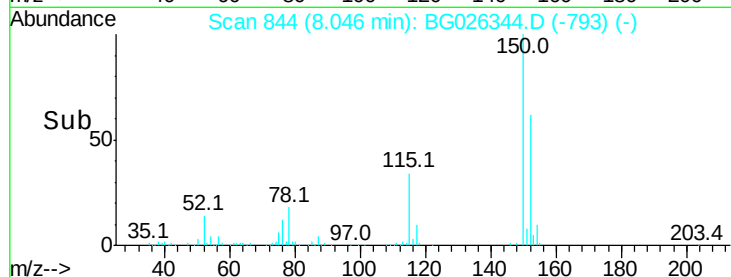
115 54.5 48.1 72.1



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: 37.18 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.01 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

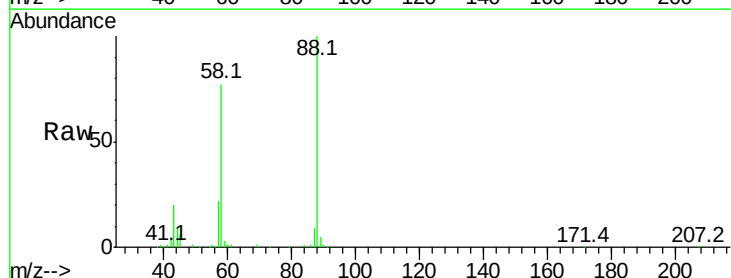
Tgt Ion: 88 Resp: 97253

Ion Ratio Lower Upper

88 100

58 76.2 79.4 119.2#

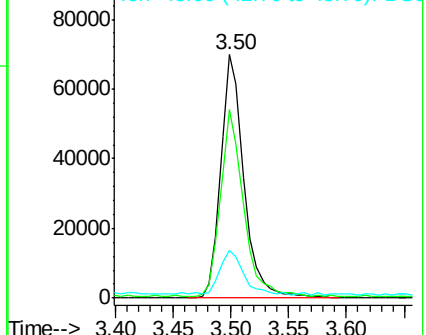
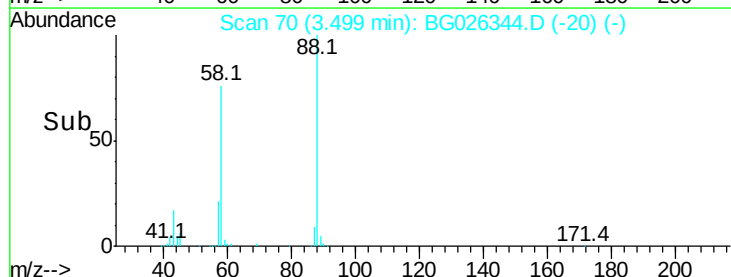
43 17.6 33.8 50.6#

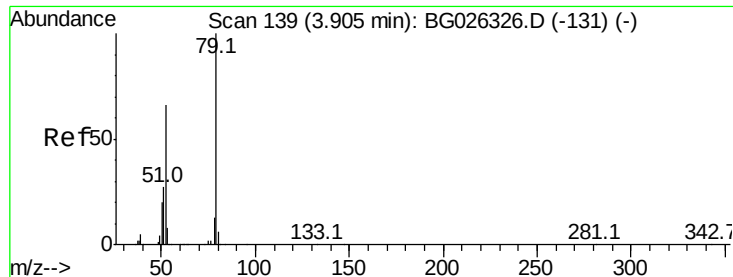


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.11 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

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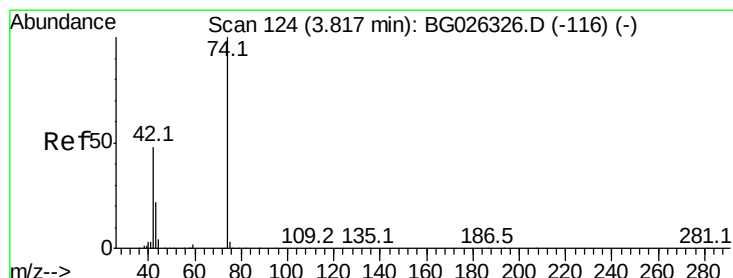
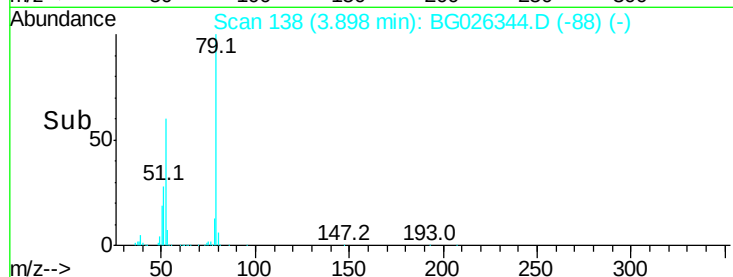
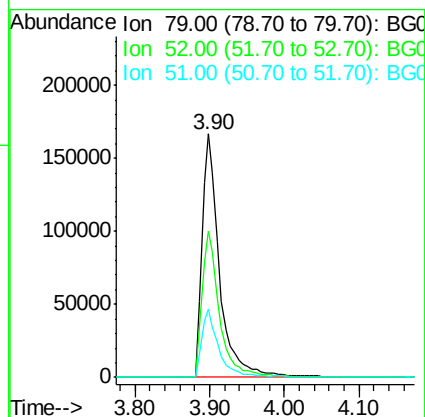
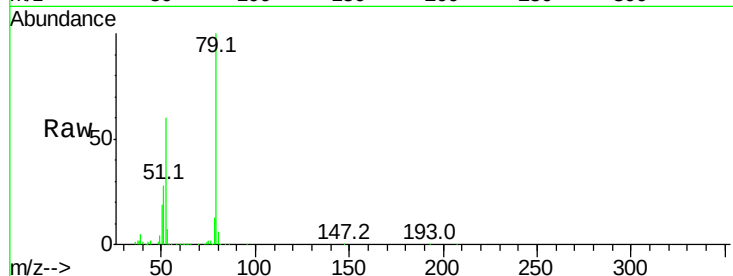
Tot Ion: 79 Resp: 272961

Ion Ratio Lower Upper

79 100

52 59.9 77.8 116.6#

51 27.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 42.93 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

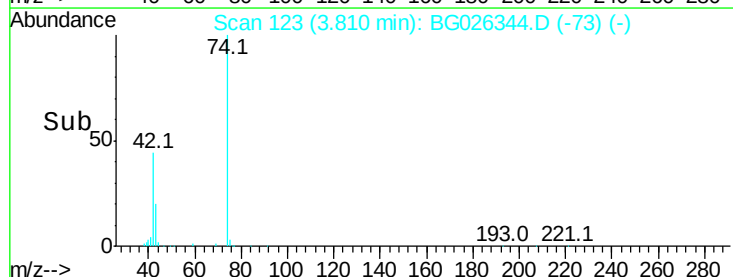
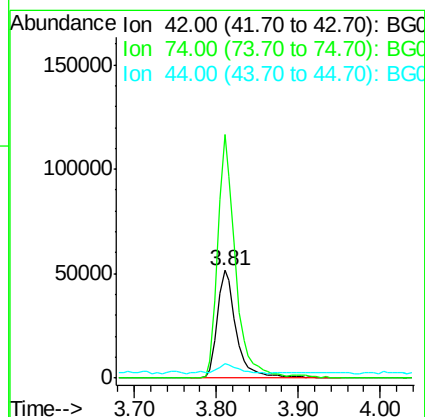
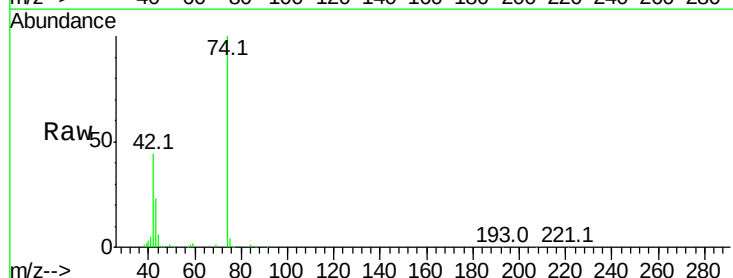
Tgt Ion: 42 Resp: 84056

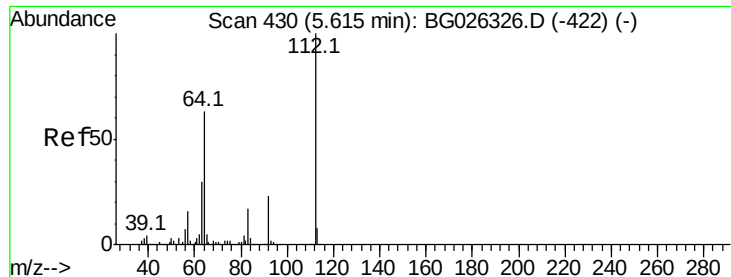
Ion Ratio Lower Upper

42 100

74 226.5 76.7 115.1#

44 13.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 150.47 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

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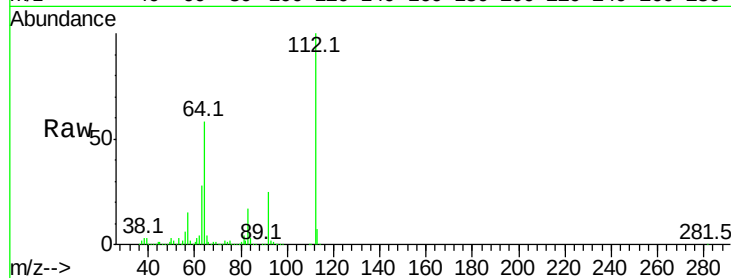
Tot Ion:112 Resp: 876816

Ion Ratio Lower Upper

112 100

64 58.1 61.8 92.6#

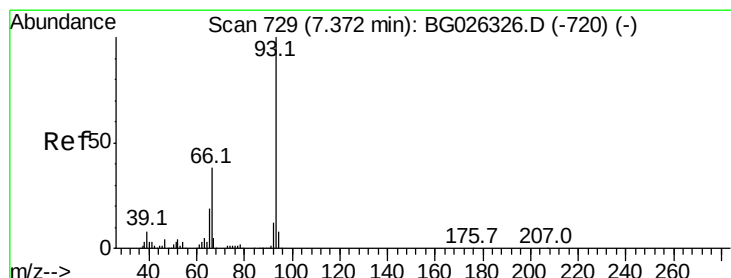
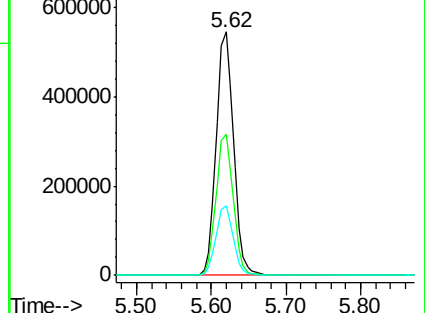
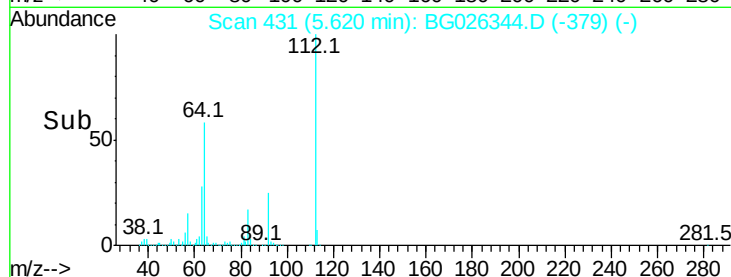
63 28.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.94 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

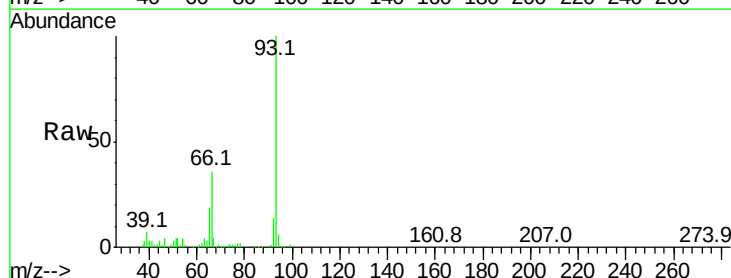
Tgt Ion: 93 Resp: 103912

Ion Ratio Lower Upper

93 100

66 36.1 35.4 53.2

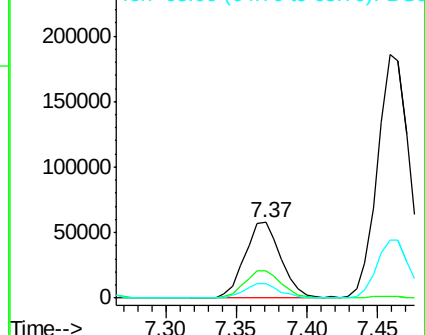
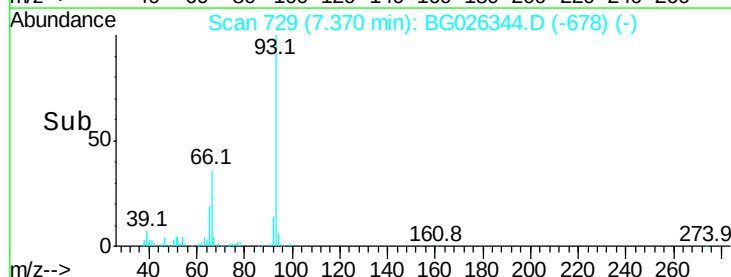
65 18.8 21.2 31.8#

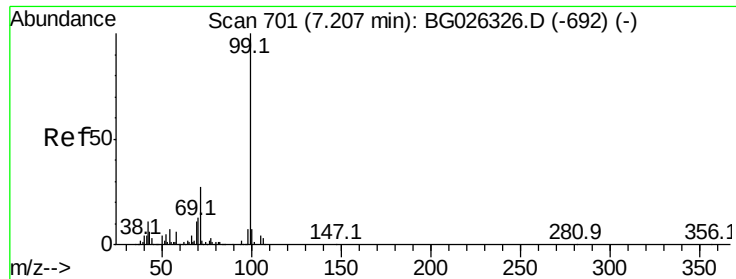


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 145.56 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

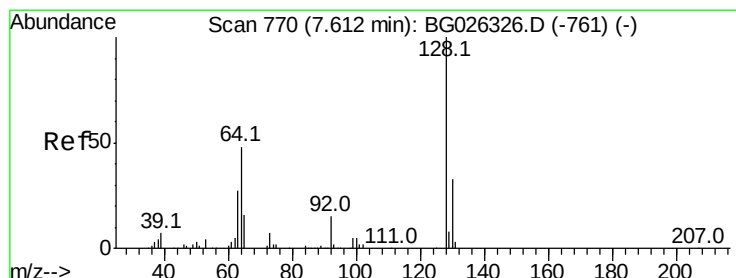
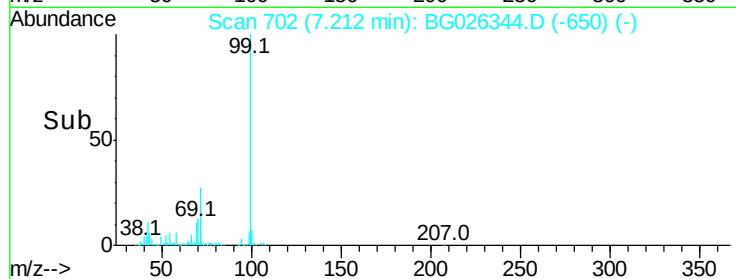
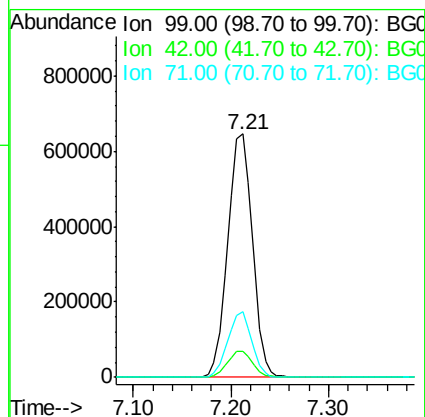
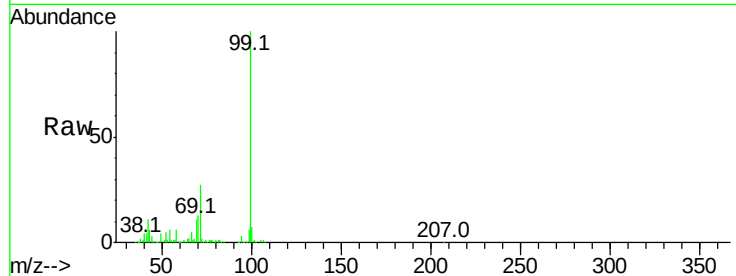
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Tot Ion: 99 Resp: 1138680

Ion	Ratio	Lower	Upper
99	100		
42	10.6	20.5	30.7#
71	26.8	37.6	56.4#



#8

2-Chlorophenol

Concen: 49.32 ng

RT: 7.61 min Scan# 770

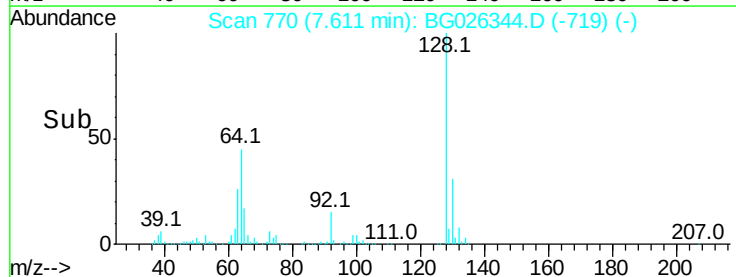
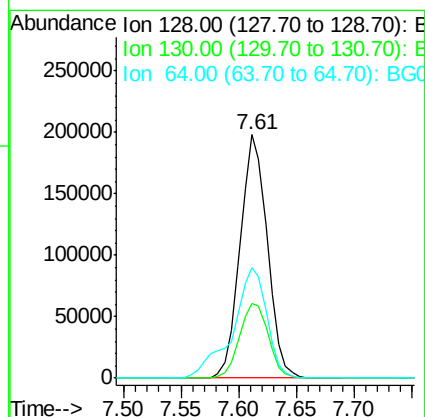
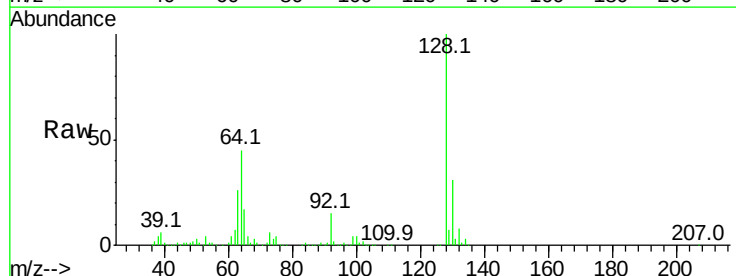
Delta R.T. -0.00 min

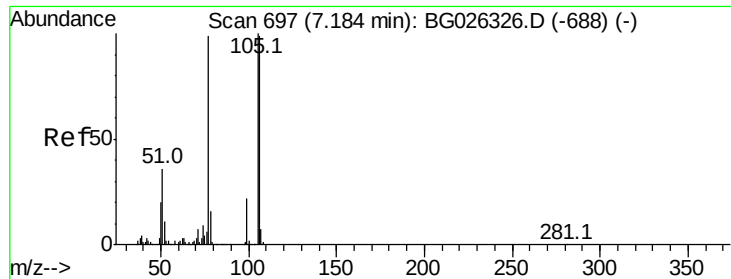
Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Tgt Ion: 128 Resp: 323612

Ion	Ratio	Lower	Upper
128	100		
130	30.8	11.4	51.4
64	45.4	46.6	86.6#





#9

Benzaldehyde

Concen: 24.70 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

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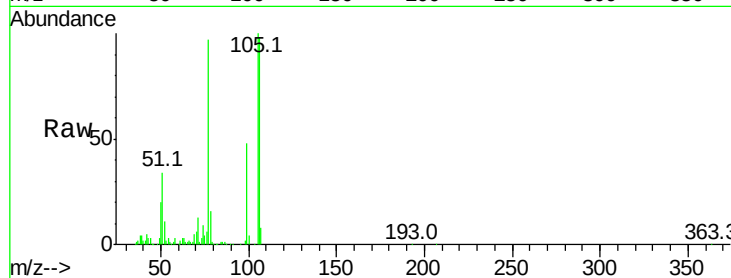
Tot Ion: 77 Resp: 130451

Ion Ratio Lower Upper

77 100

105 103.4 60.9 100.9#

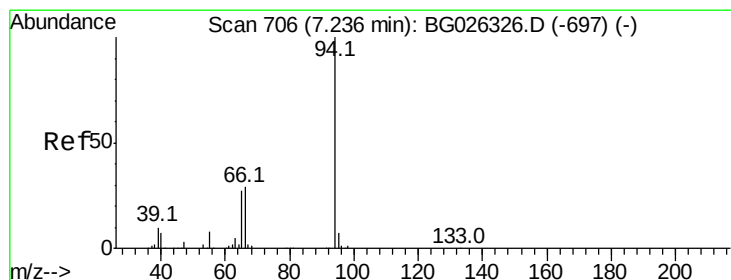
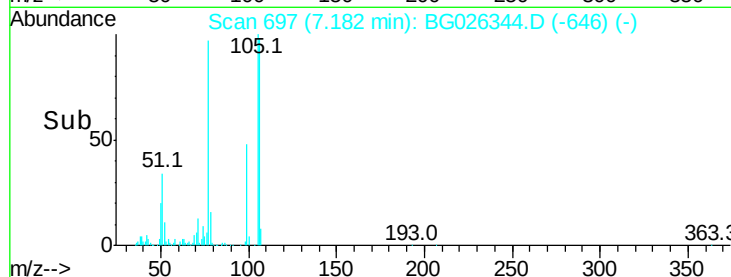
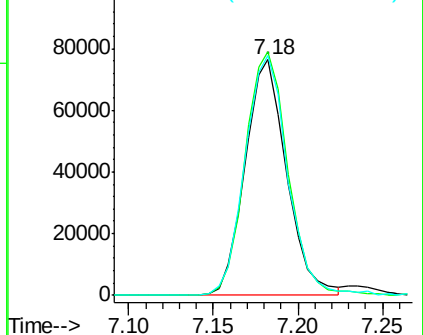
106 101.7 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 47.87 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

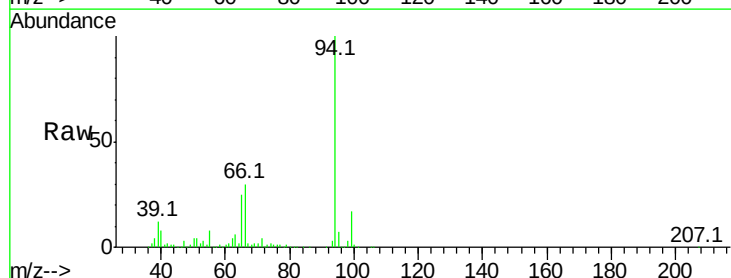
Tgt Ion: 94 Resp: 399637

Ion Ratio Lower Upper

94 100

65 25.0 20.6 60.6

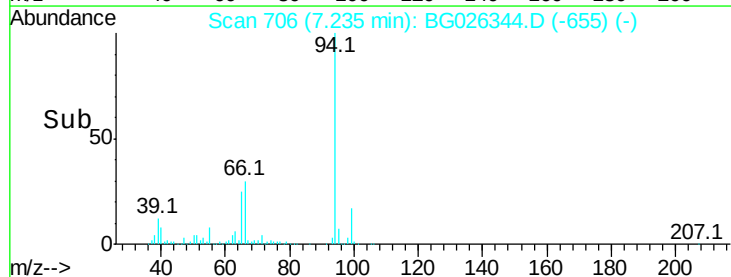
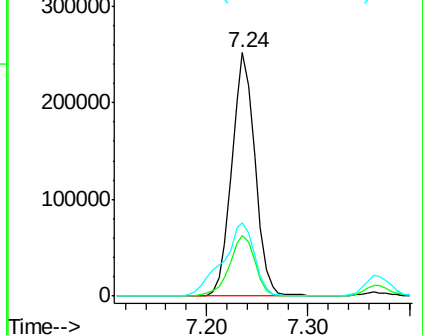
66 30.1 35.5 75.5#

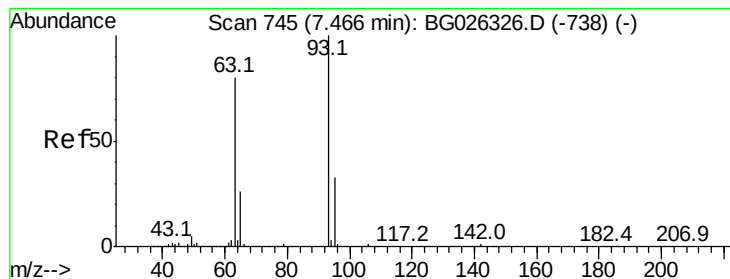


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 42.98 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

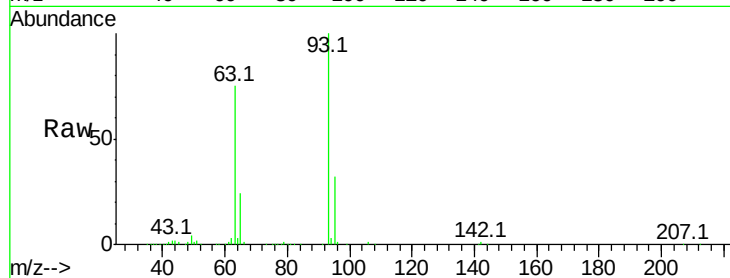
Tot Ion: 93 Resp: 294260

Ion Ratio Lower Upper

93 100

63 75.1 78.5 118.5#

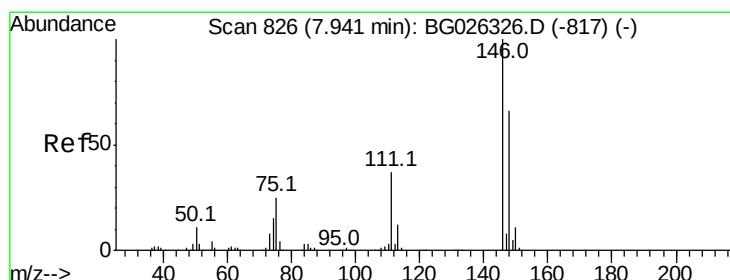
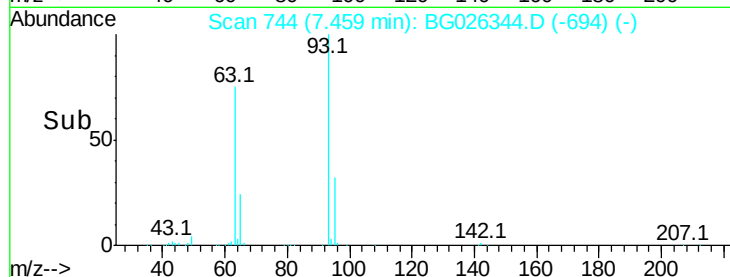
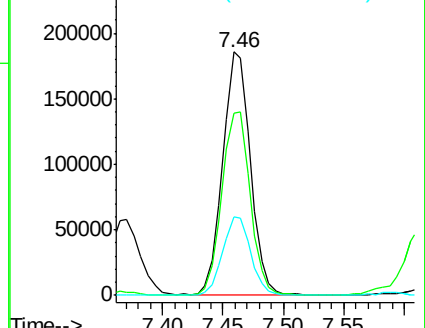
95 32.4 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 44.10 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

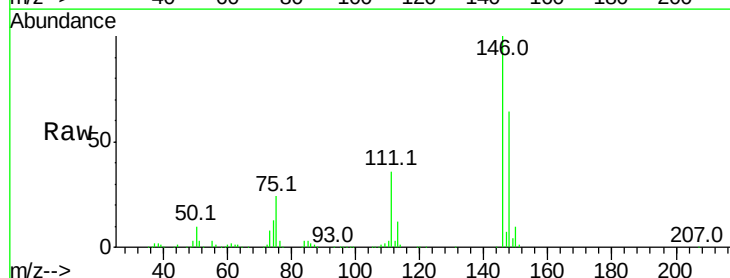
Tgt Ion: 146 Resp: 344481

Ion Ratio Lower Upper

146 100

148 64.5 49.2 73.8

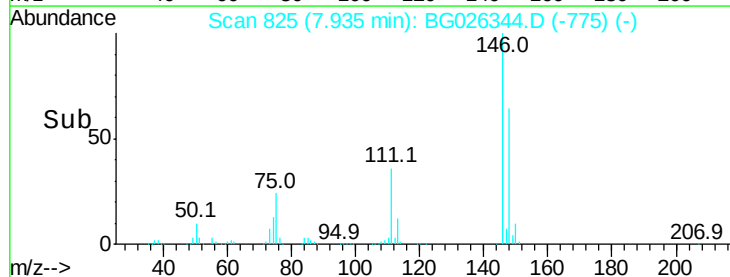
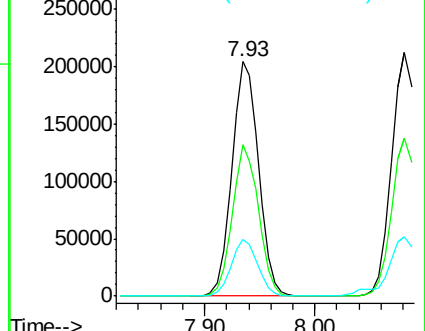
75 24.4 33.4 50.2#

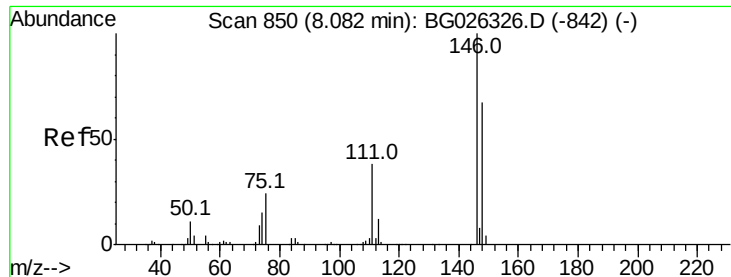


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 44.23 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.00 min

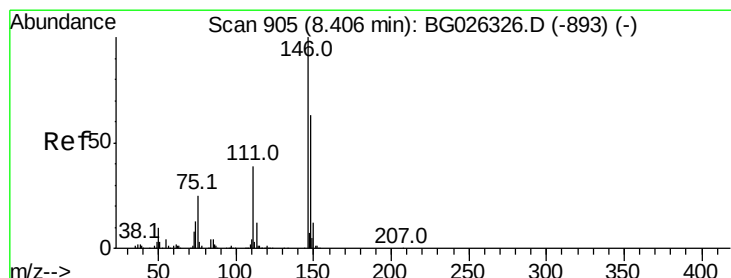
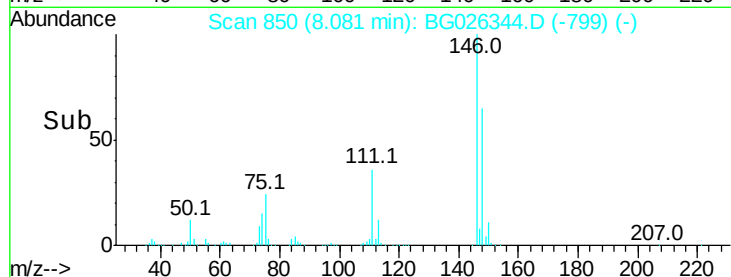
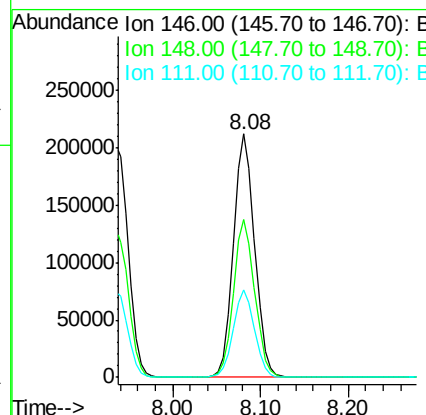
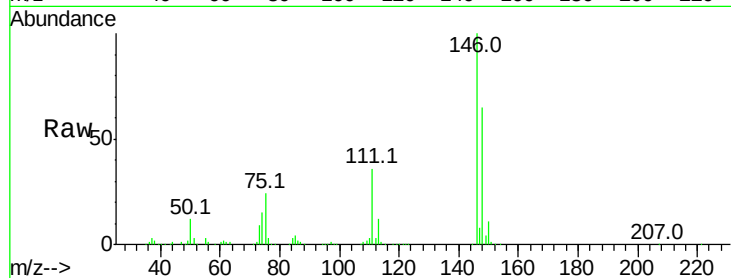
Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :
BNA_G
ClientSampleId :
PB97680BS

Tot Ion:146 Resp: 349483

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
111	35.9	37.0	55.6#



#14

1,2-Dichlorobenzene

Concen: 44.43 ng

RT: 8.40 min Scan# 904

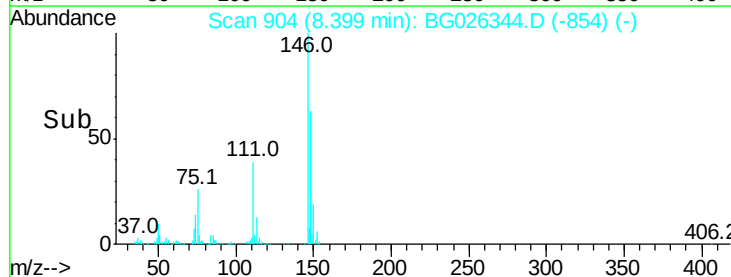
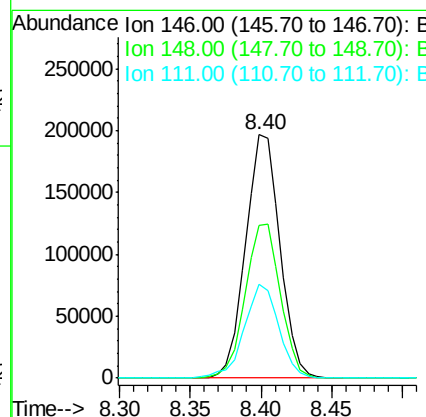
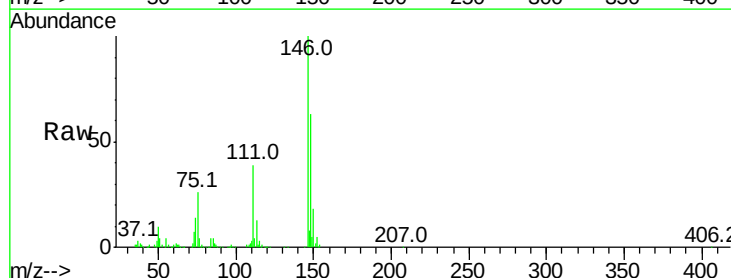
Delta R.T. -0.01 min

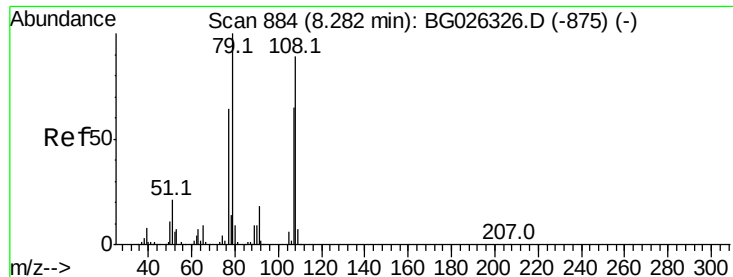
Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Tgt Ion:146 Resp: 335959

Ion	Ratio	Lower	Upper
146	100		
148	63.0	54.6	81.8
111	38.6	39.7	59.5#





#15

Benzyl Alcohol

Concen: 46.05 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

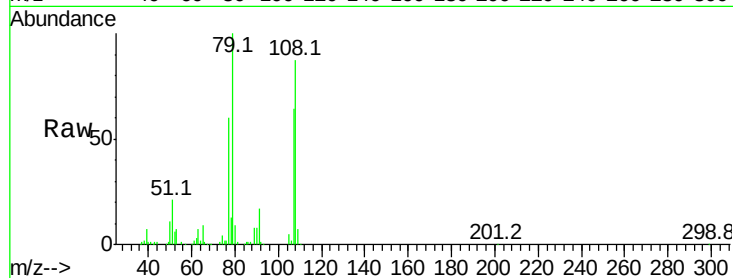
Tot Ion: 79 Resp: 236195

Ion Ratio Lower Upper

79 100

108 87.1 45.5 68.3#

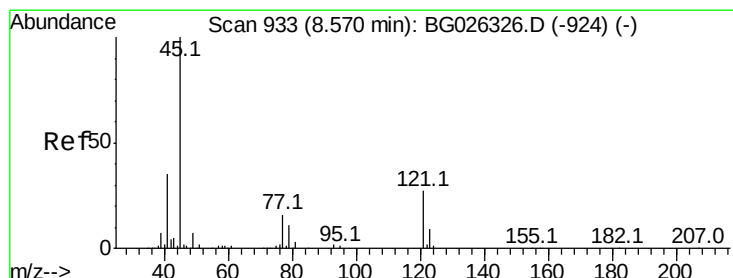
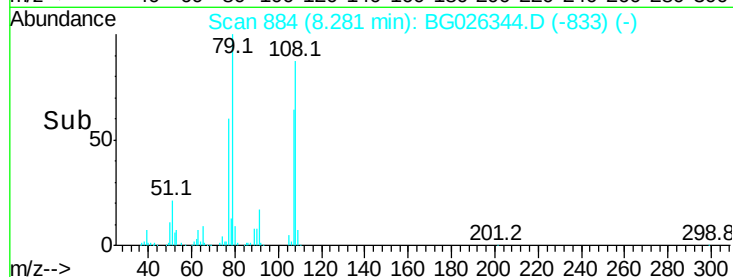
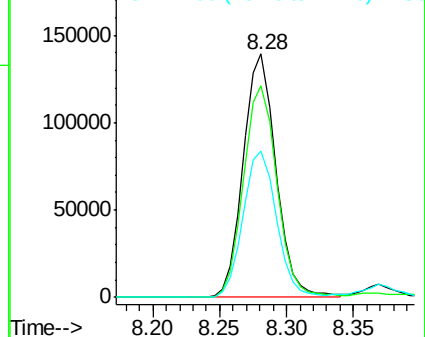
77 60.3 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.48 ng

RT: 8.57 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

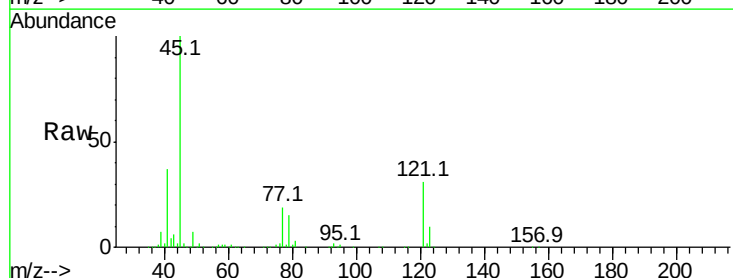
Tgt Ion: 45 Resp: 292499

Ion Ratio Lower Upper

45 100

77 19.2 0.0 30.6

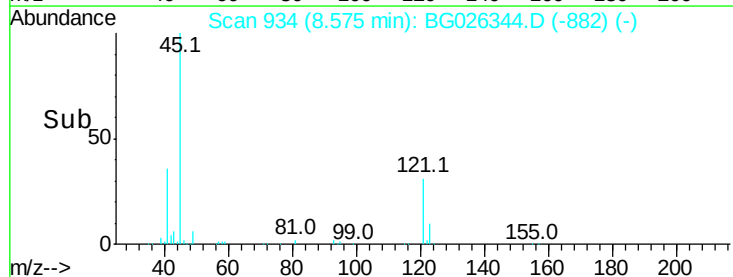
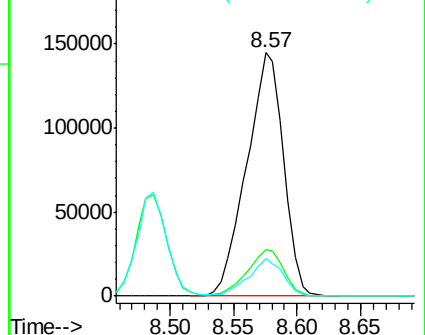
79 15.3 0.0 28.5

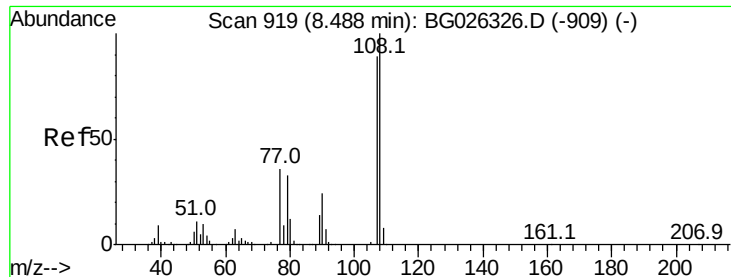


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

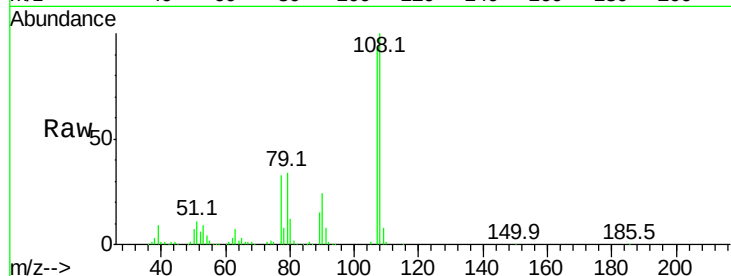




#17
2-Methylphenol
Concen: 47.01 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Instrument :
BNA_G
ClientSampled :
PB97680BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.9	85.6	128.4
77	35.5	51.4	77.2#
79	36.4	49.2	73.8#



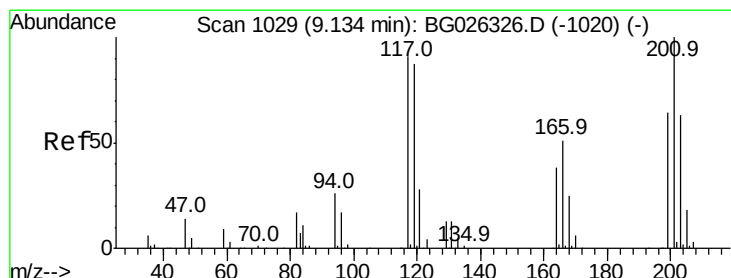
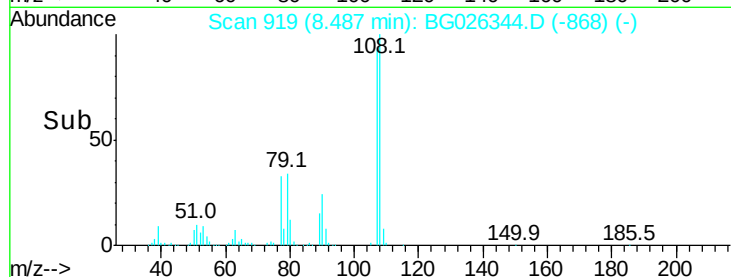
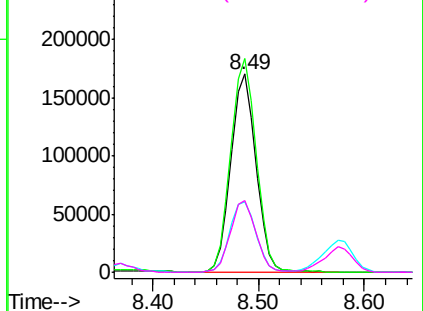
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

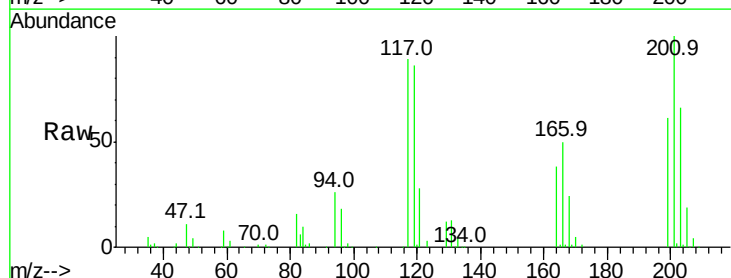
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.96 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	69.8	104.6
201	112.0	95.4	143.0

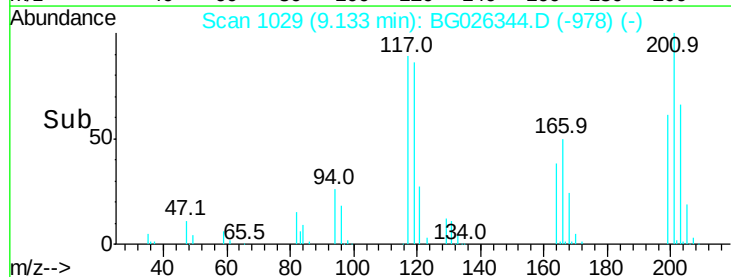
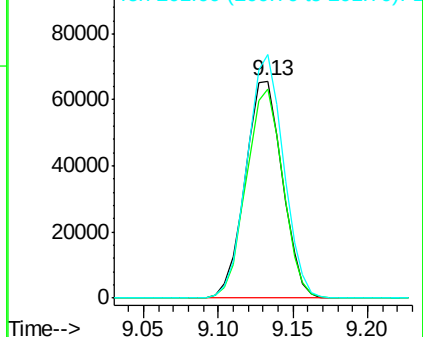


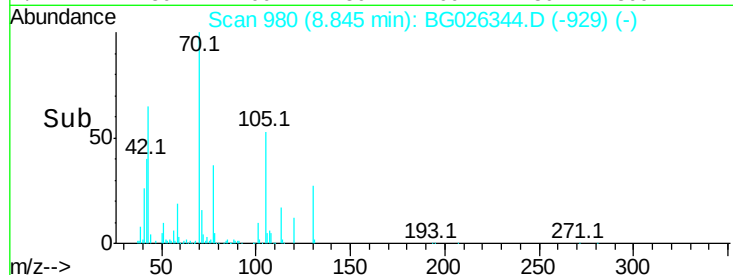
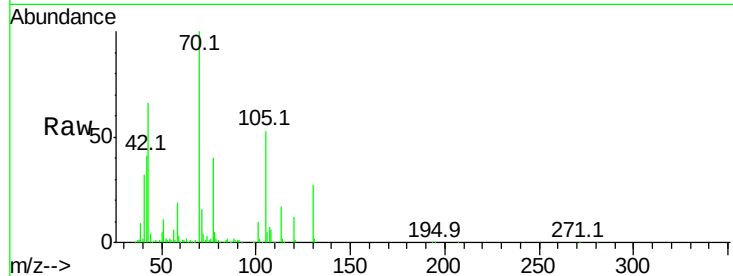
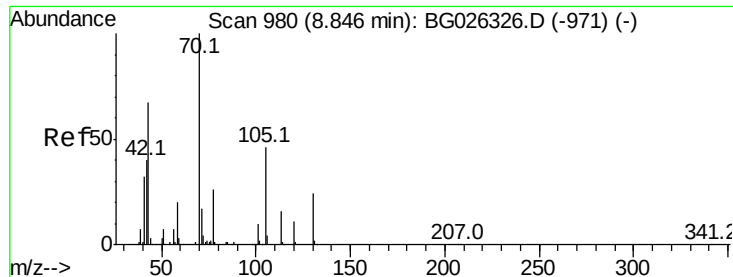
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

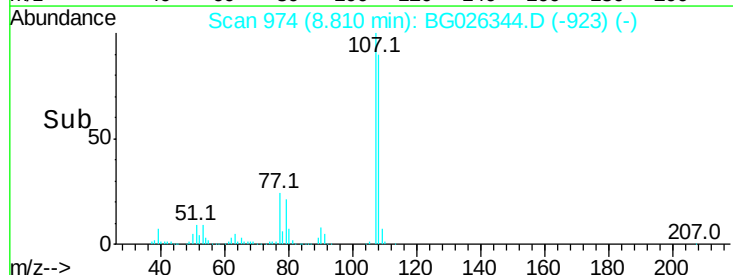
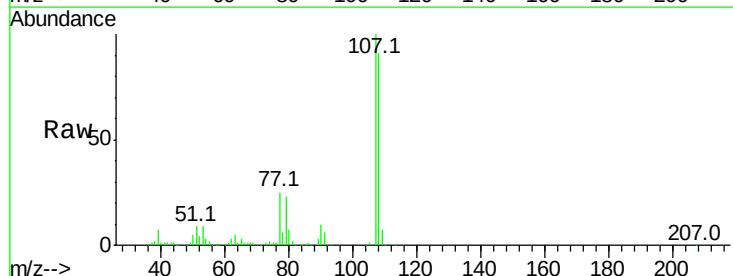
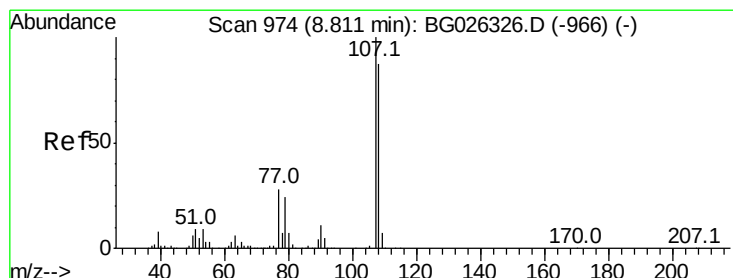
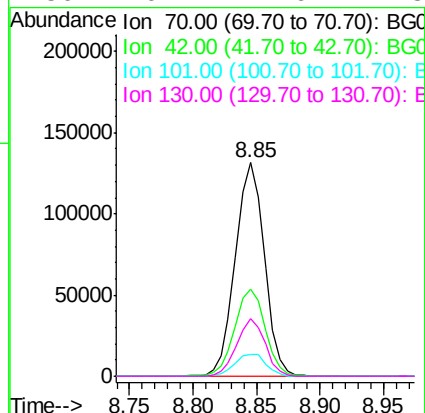




#19
n-Nitroso-di-n-propylamine
Concen: 41.54 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

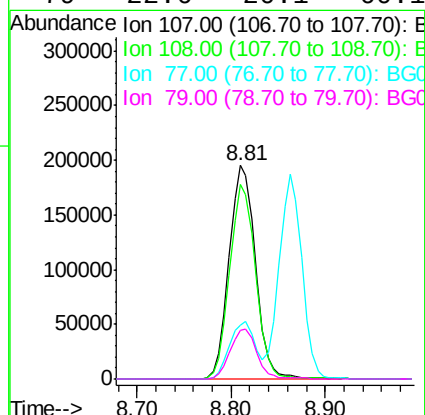
Instrument :
BNA_G
ClientSampleId :
PB97680BS

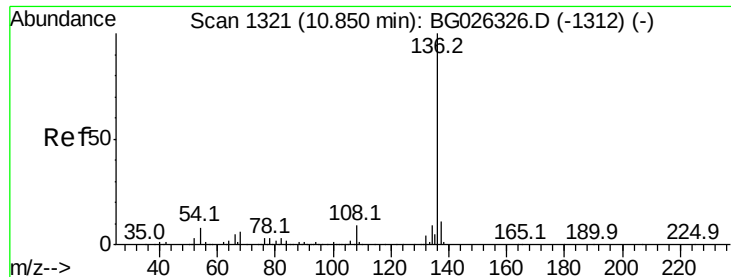
Tot Ion:	70	Resp:	208913
Ion	Ratio	Lower	Upper
70	100		
42	40.7	56.1	84.1#
101	10.4	7.5	11.3
130	26.7	14.6	21.8#



#20
3+4-Methylphenols
Concen: 46.58 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Tgt Ion:	107	Resp:	380172
Ion	Ratio	Lower	Upper
107	100		
108	91.2	70.8	110.8
77	25.2	25.8	65.8#
79	22.6	20.1	60.1

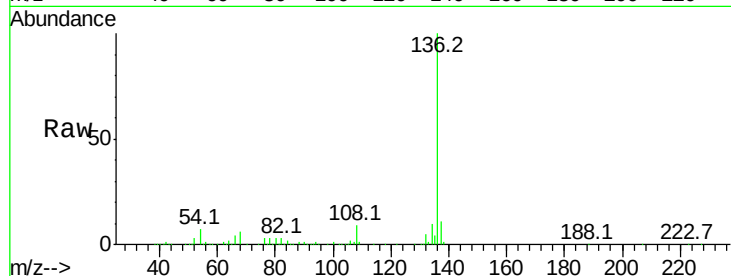




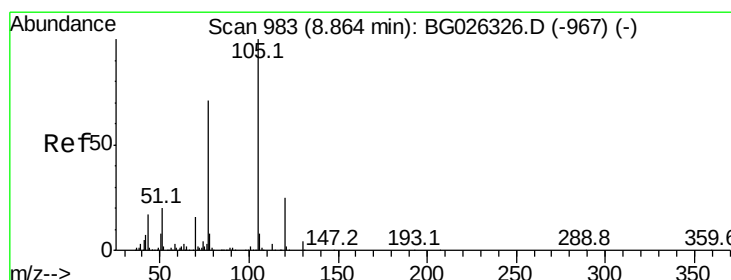
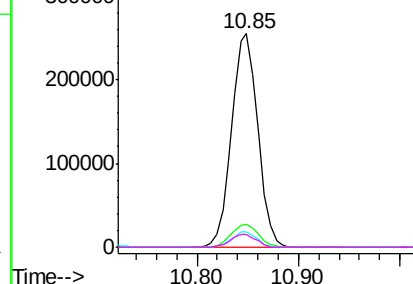
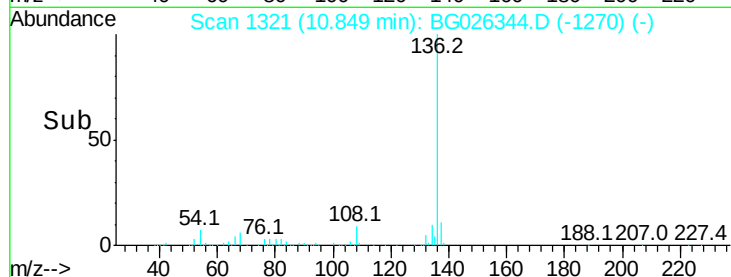
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Instrument :
BNA_G
ClientSampleId :
PB97680BS

Tot Ion:136	Resp:	454770
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	7.1	9.3 13.9#
68	5.9	5.1 7.7

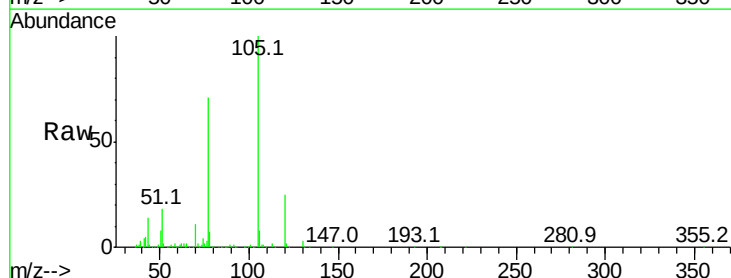


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

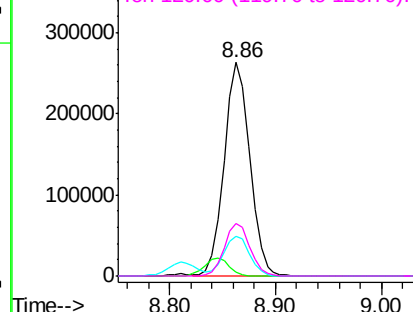
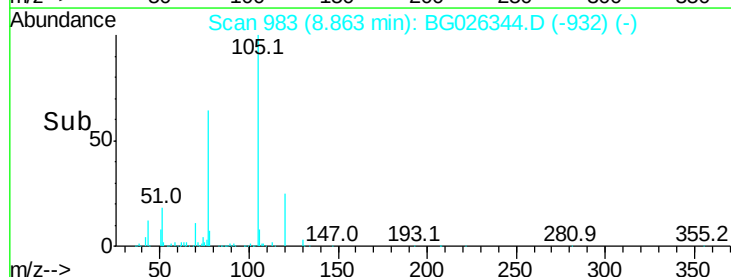


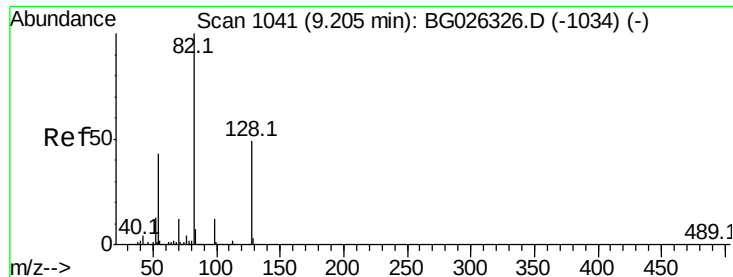
#22
Acetophenone
Concen: 42.39 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Tgt Ion:105	Resp:	443323
Ion Ratio	Lower	Upper
105	100	
71	2.0	0.9 1.3#
51	18.5	34.0 51.0#
120	24.8	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

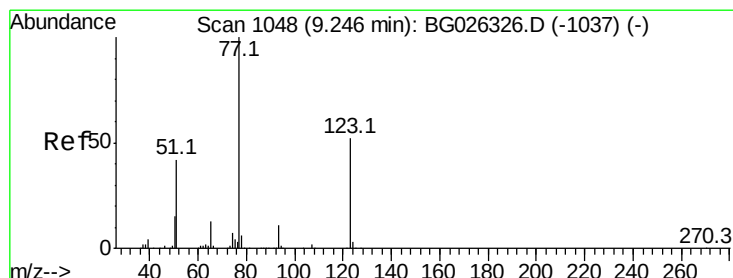
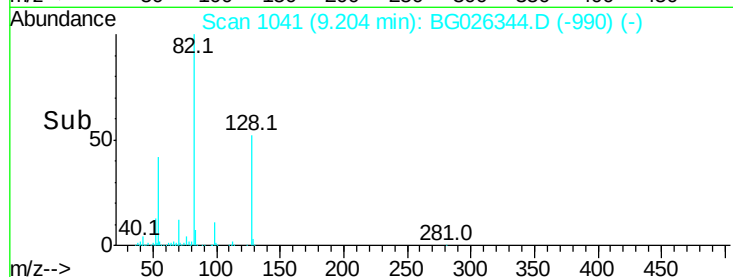
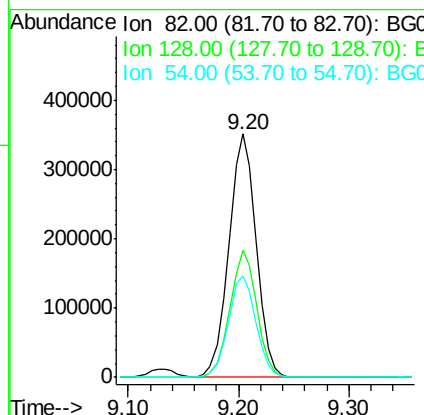
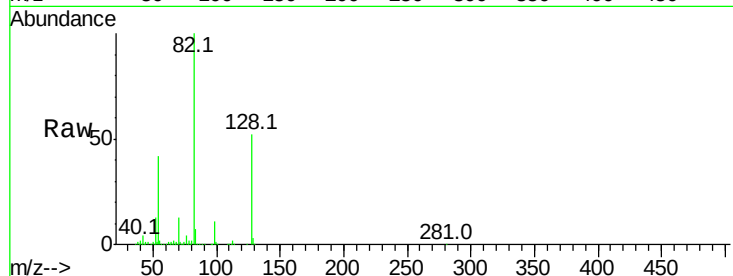




#23
 Nitrobenzene-d5
 Concen: 80.42 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

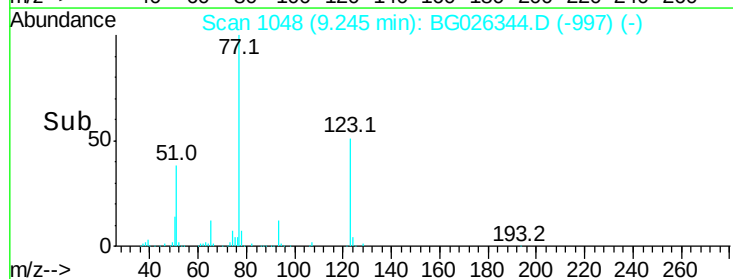
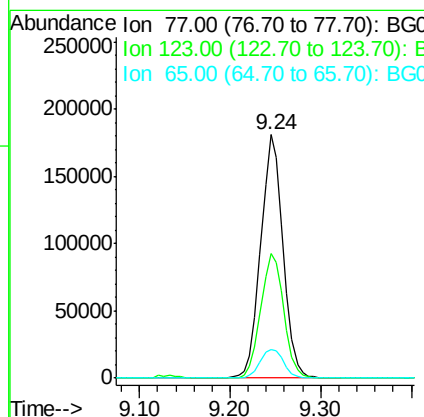
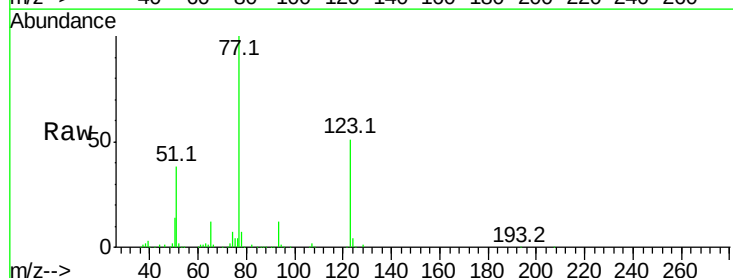
Instrument :
 BNA_G
 ClientSampleId :
 PB97680BS

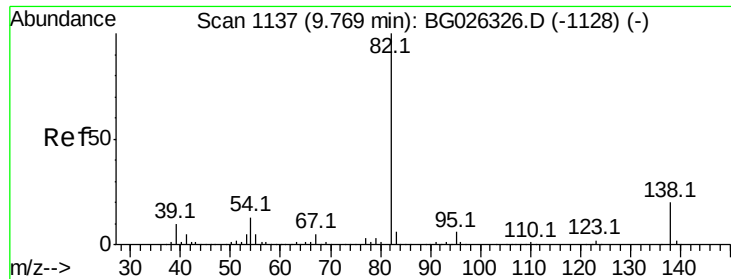
Tot Ion	82	Resp	608223
Ion	Ratio	Lower	Upper
82	100		
128	52.1	26.4	39.6#
54	41.6	49.4	74.2#



#24
 Nitrobenzene
 Concen: 41.55 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Tgt Ion	77	Resp	310308
Ion	Ratio	Lower	Upper
77	100		
123	51.0	26.1	39.1#
65	11.9	12.4	18.6#





#25

Isophorone

Concen: 41.69 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

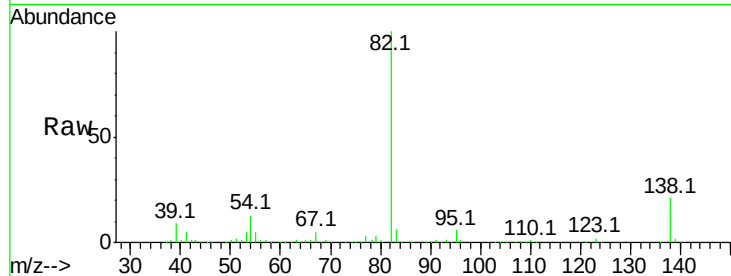
Tot Ion: 82 Resp: 594348

Ion Ratio Lower Upper

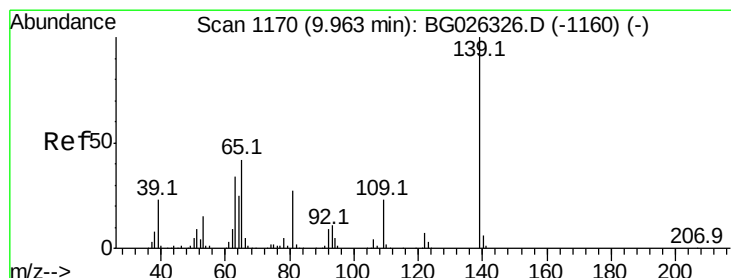
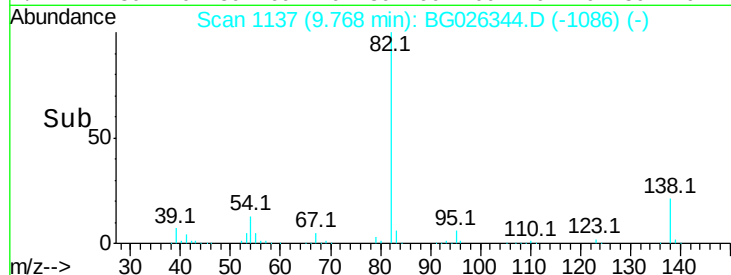
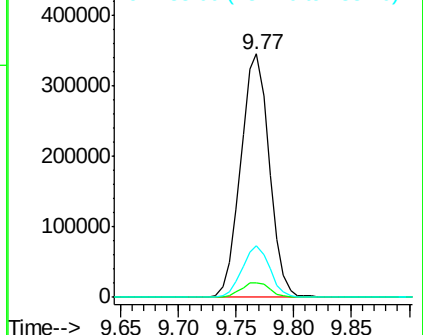
82 100

95 6.2 7.5 11.3#

138 21.0 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 45.87 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

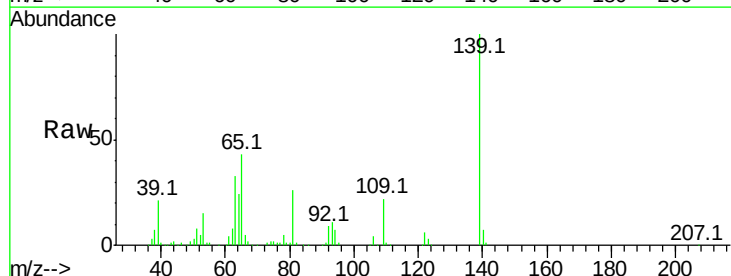
Tgt Ion: 139 Resp: 178236

Ion Ratio Lower Upper

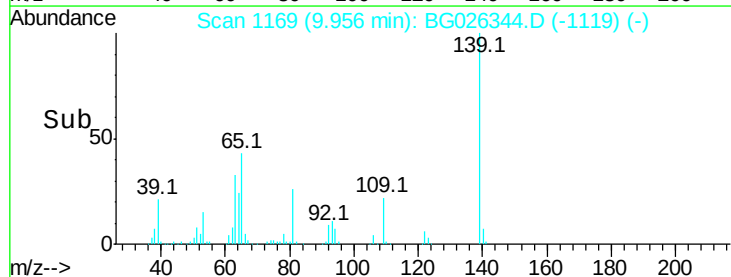
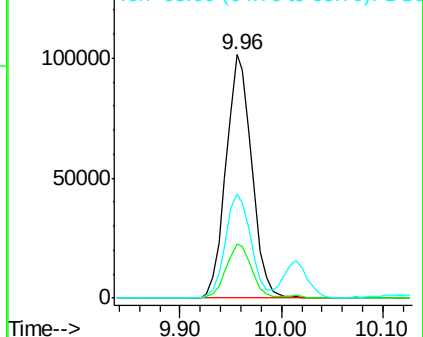
139 100

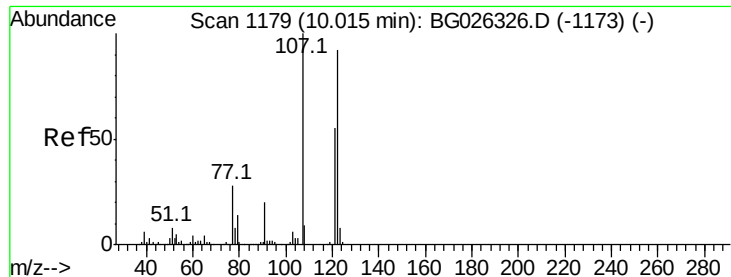
109 22.2 38.6 58.0#

65 42.5 57.1 85.7#



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

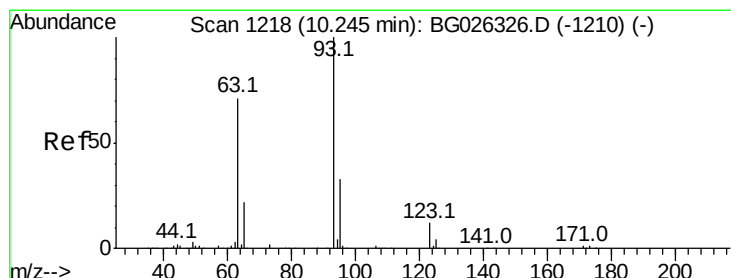
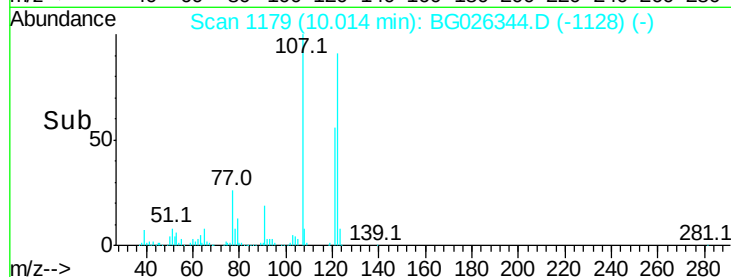
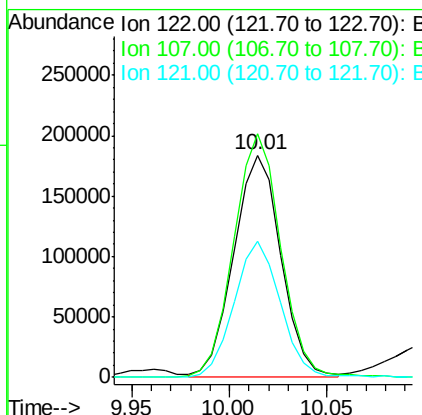
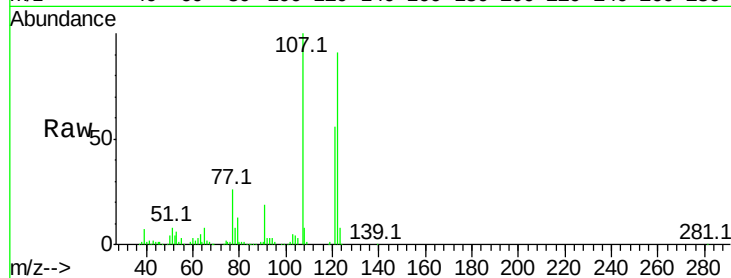




#27
 2,4-Dimethylphenol
 Concen: 48.09 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

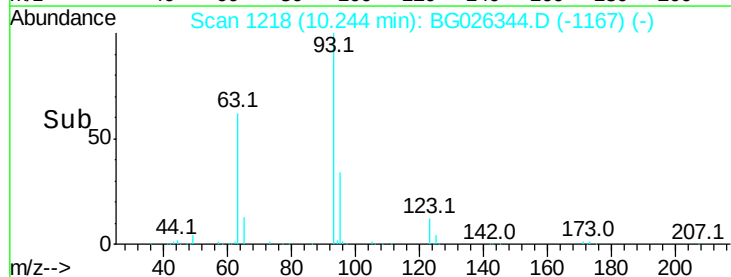
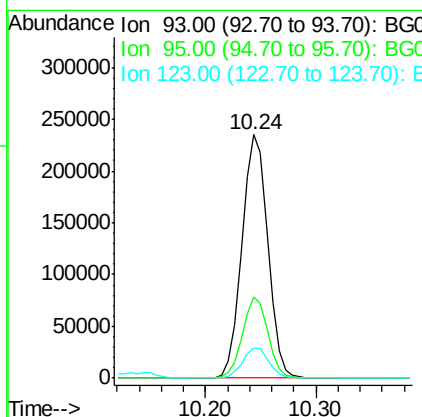
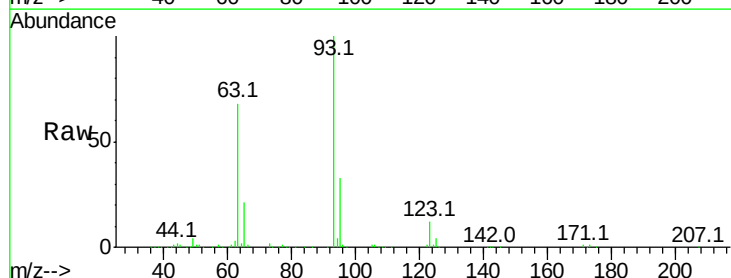
Instrument :
 BNA_G
 ClientSampled :
 PB97680BS

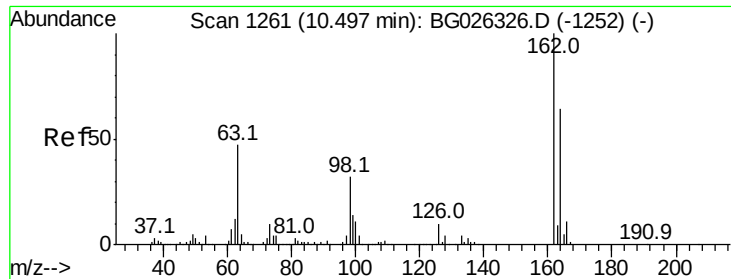
Tot Ion:122 Resp: 306757
 Ion Ratio Lower Upper
 122 100
 107 109.6 104.2 156.4
 121 61.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.90 ng
 RT: 10.24 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Tgt Ion: 93 Resp: 388031
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.7 38.5
 123 12.5 8.3 12.5

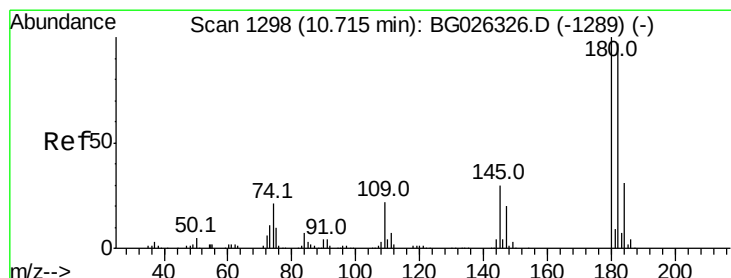
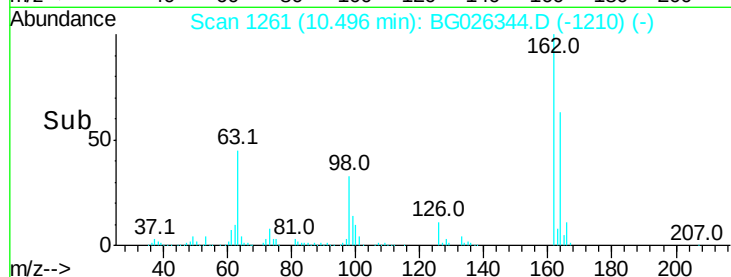
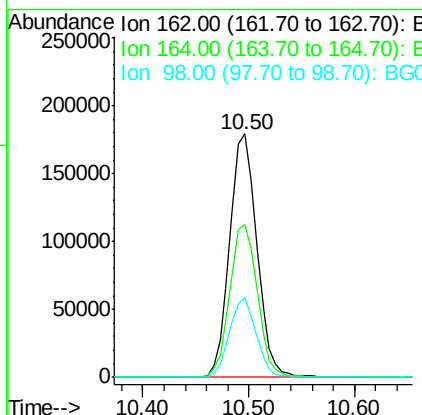
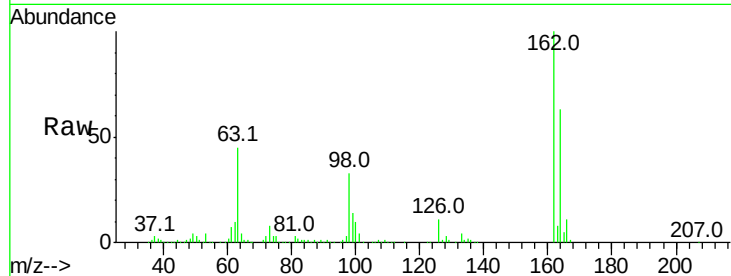




#29
 2,4-Dichlorophenol
 Concen: 49.68 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

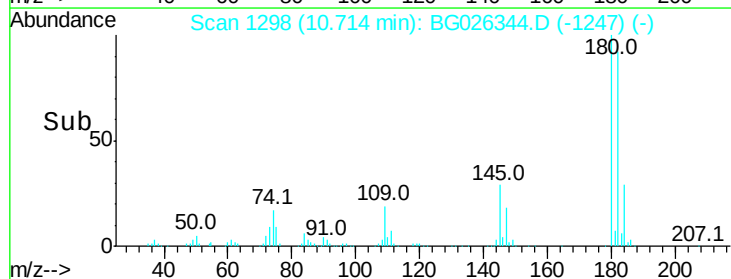
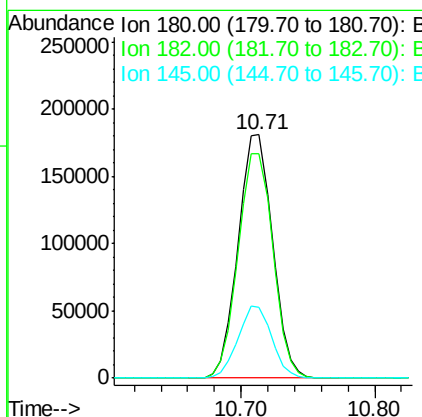
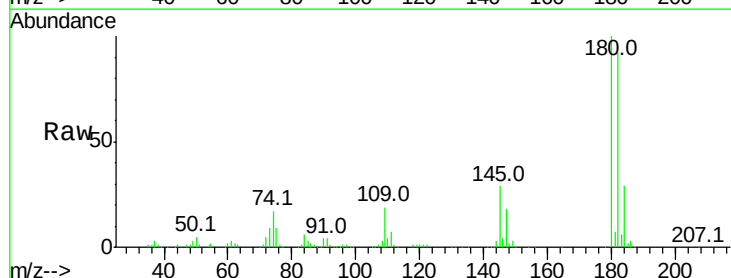
Instrument :
 BNA_G
 ClientSampleId :
 PB97680BS

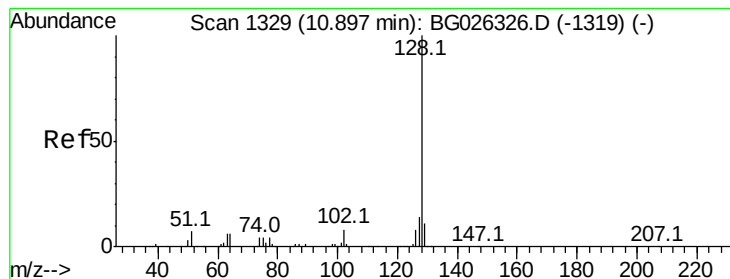
Tot Ion:	162	Resp:	320482
Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.4	82.4
98	32.8	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.65 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Tgt Ion:	180	Resp:	323557
Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.0	115.4
145	29.3	23.4	35.0





#31

Naphthalene

Concen: 42.10 ng

RT: 10.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

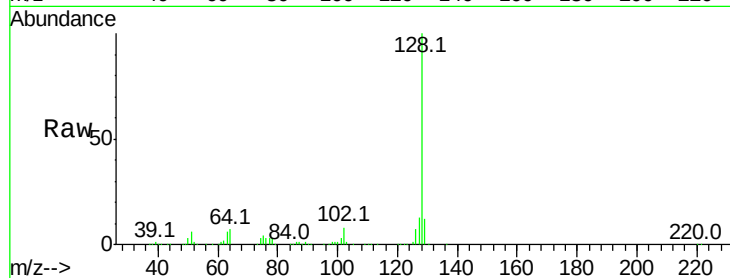
Tot Ion:128 Resp: 968064

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

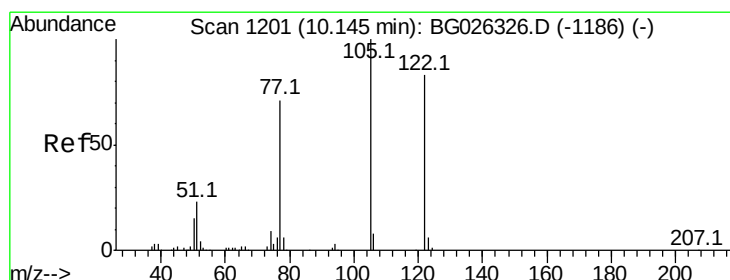
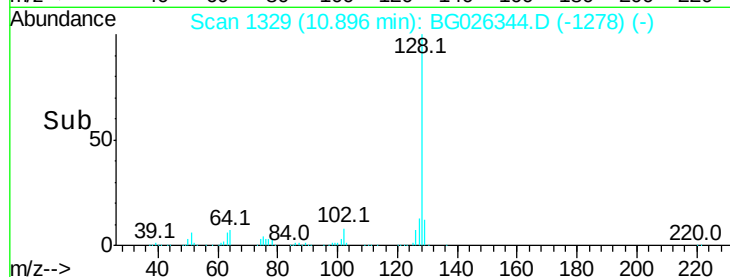
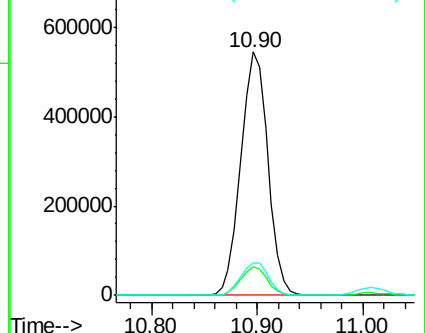
127 13.5 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.89 ng

RT: 10.14 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

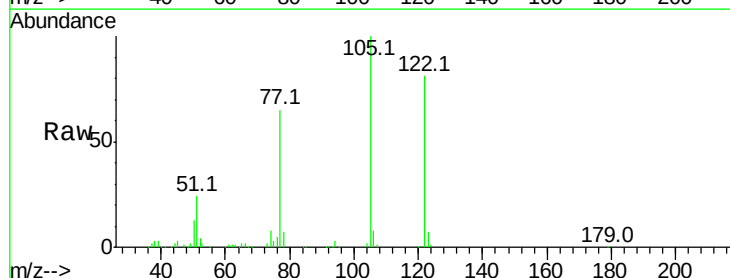
Tgt Ion:122 Resp: 220332

Ion Ratio Lower Upper

122 100

105 124.1 120.1 160.1

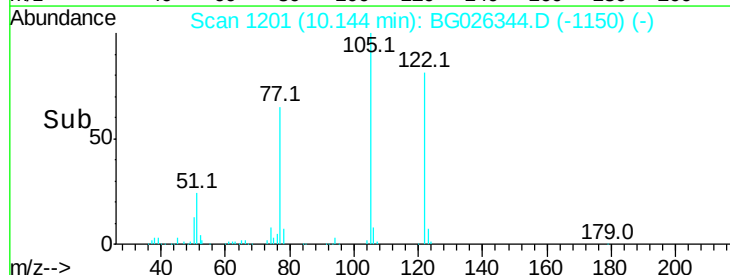
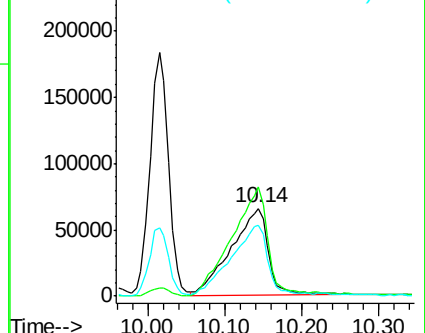
77 80.4 104.6 144.6#

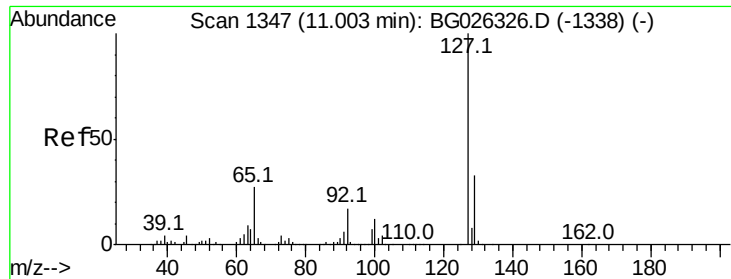


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

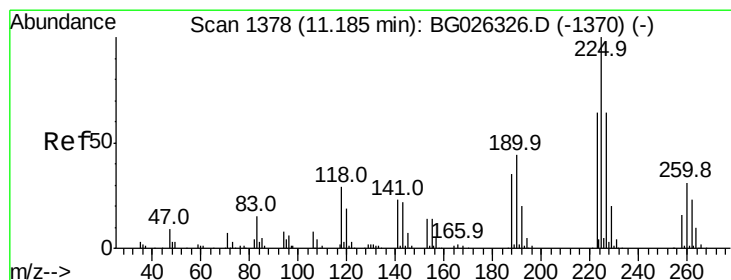
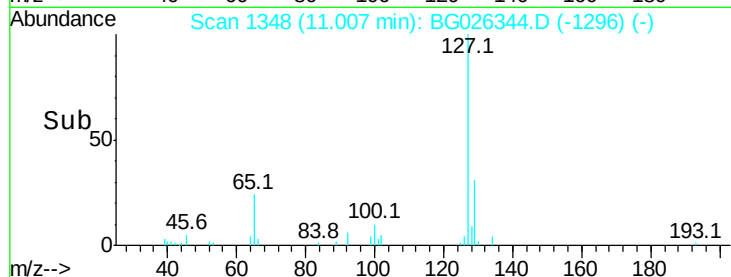
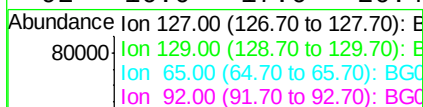
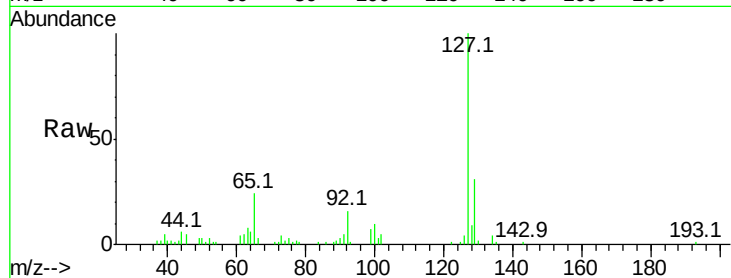




#33
4-Chloroaniline
Concen: 4.05 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

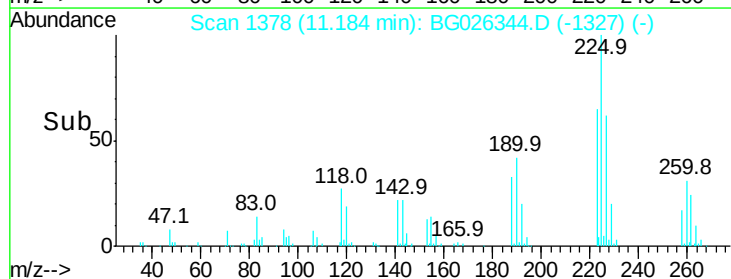
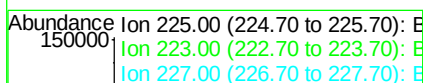
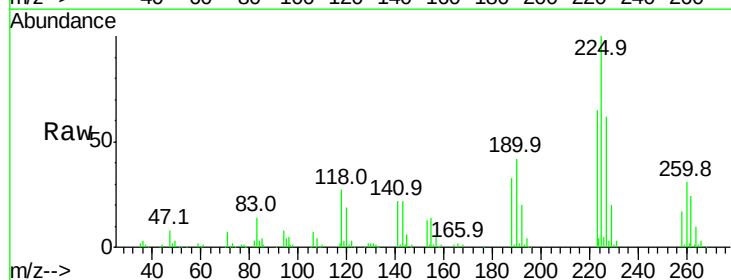
Instrument :
BNA_G
ClientSampleId :
PB97680BS

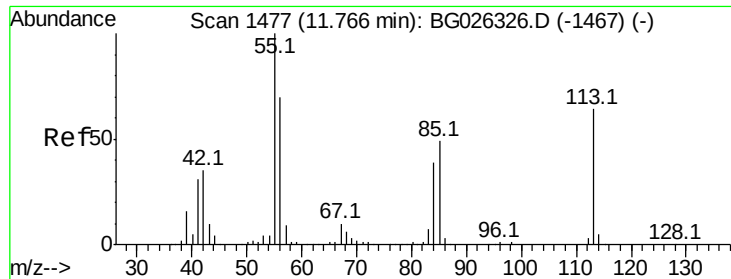
Tot Ion:	127	Resp:	37863
Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	23.9	37.7	56.5#
92	16.0	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 42.19 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Tgt Ion:	225	Resp:	180379
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.7	76.1
227	61.8	49.0	73.6





#35

Caprolactam

Concen: 21.96 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

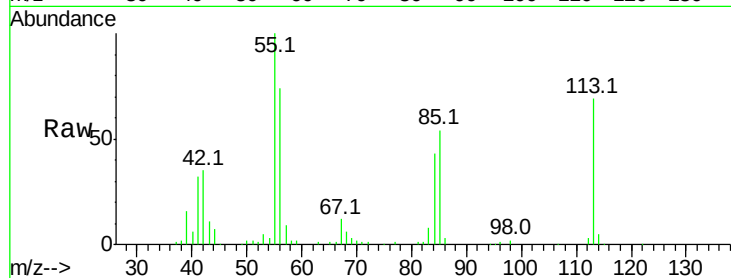
Tot Ion:113 Resp: 55812

Ion Ratio Lower Upper

113 100

55 145.8 198.6 238.6#

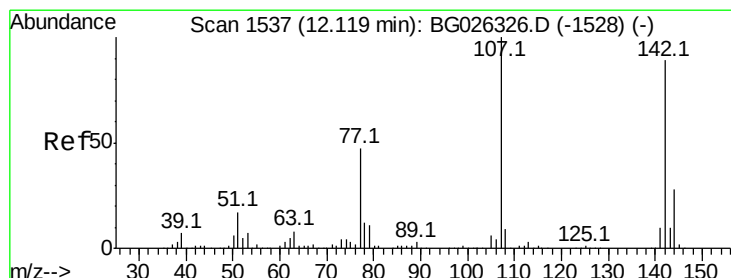
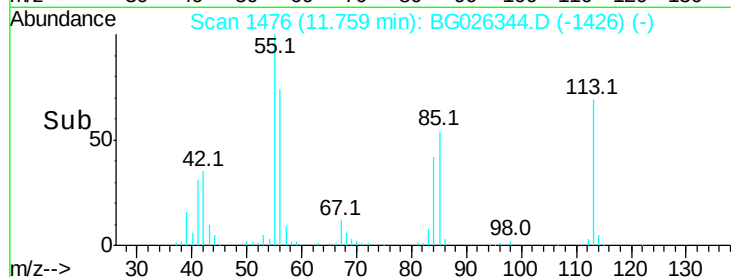
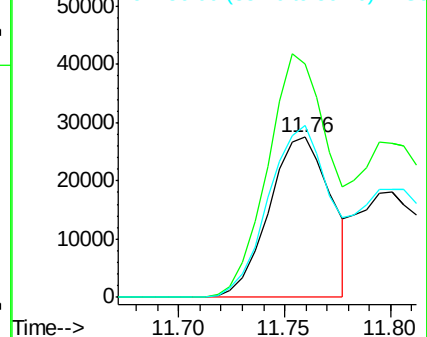
56 107.8 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 46.90 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

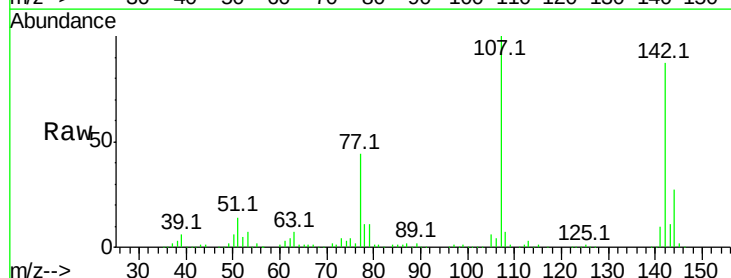
Tgt Ion:107 Resp: 323617

Ion Ratio Lower Upper

107 100

144 27.2 17.4 26.0#

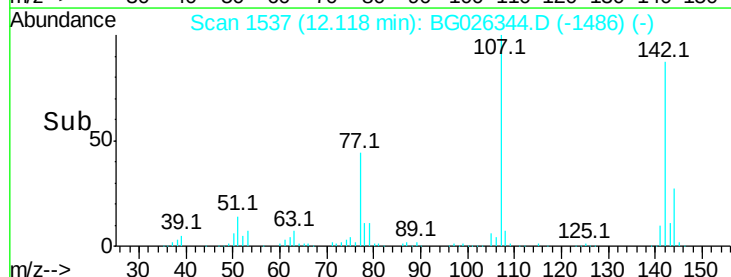
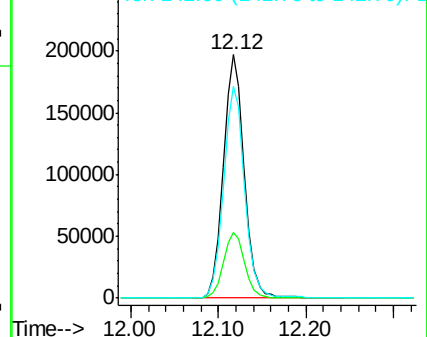
142 87.1 54.1 81.1#

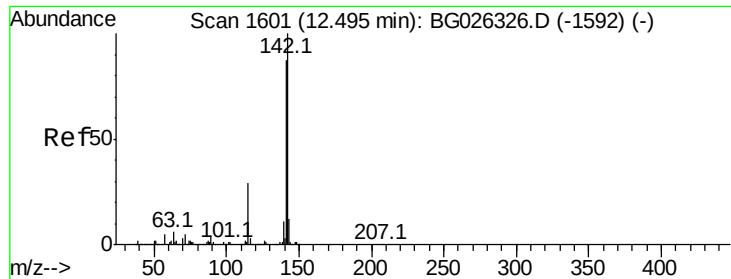


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.76 ng

RT: 12.49 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

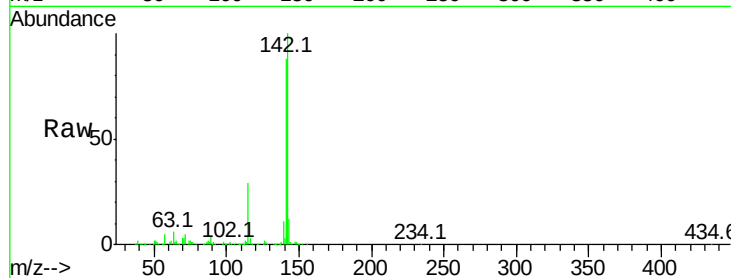
Tot Ion:142 Resp: 737051

Ion Ratio Lower Upper

142 100

141 87.6 70.4 105.6

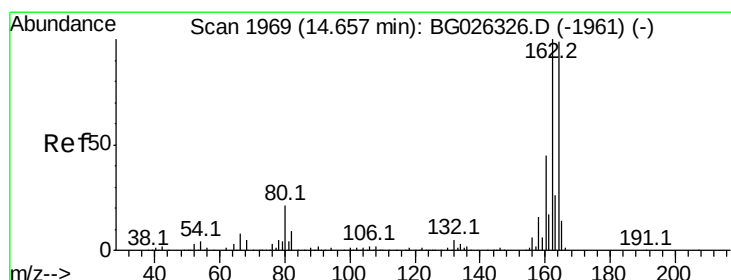
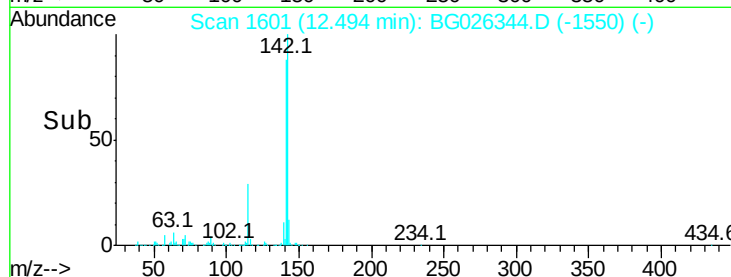
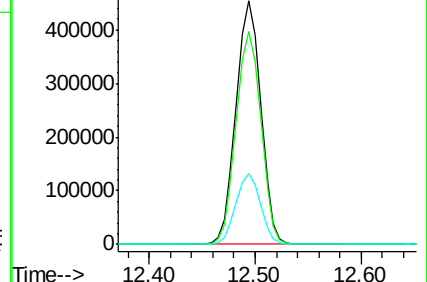
115 28.9 35.5 53.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

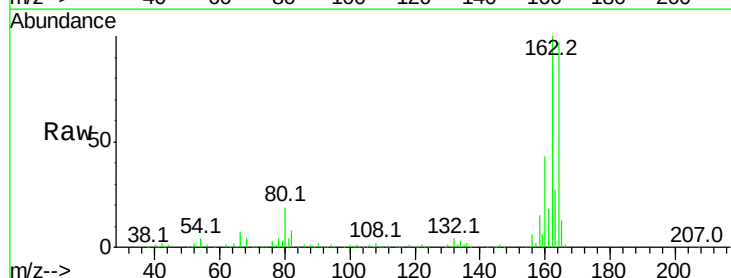
Tgt Ion:164 Resp: 271904

Ion Ratio Lower Upper

164 100

162 102.9 85.1 127.7

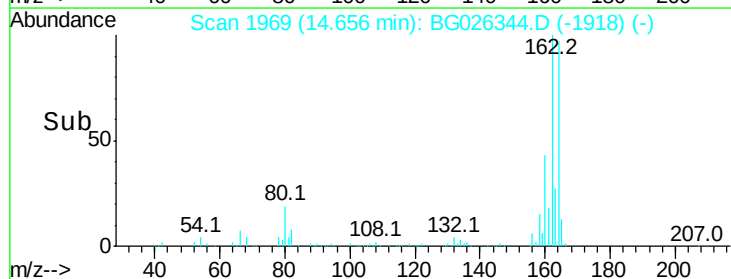
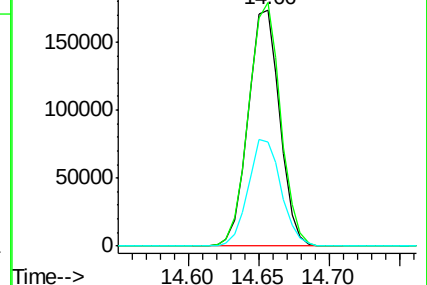
160 44.3 34.7 52.1

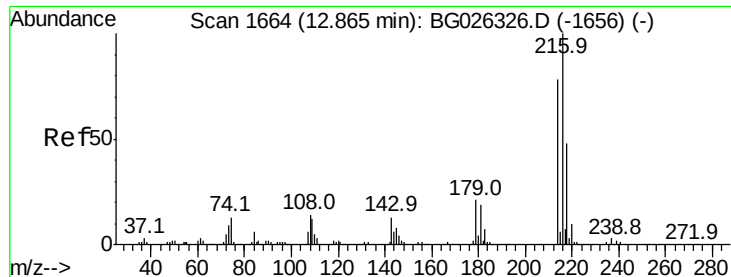


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

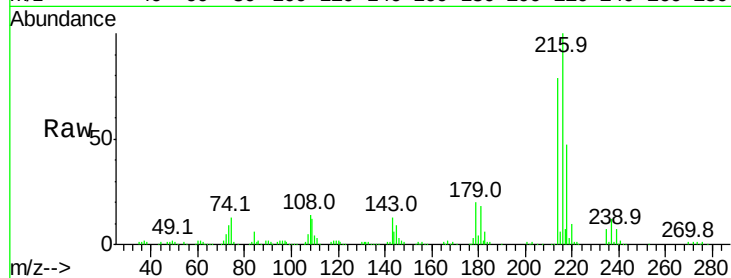




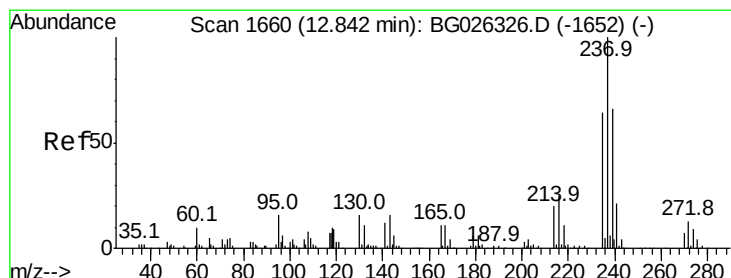
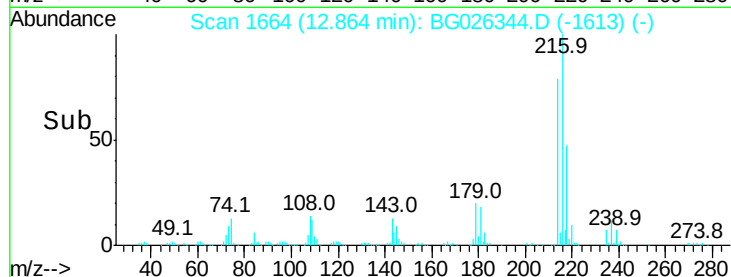
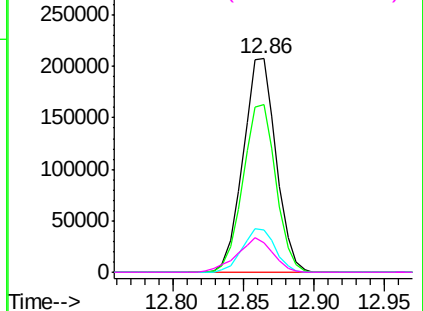
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.41 ng
 RT: 12.86 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Instrument :
 BNA_G
 ClientSampleId :
 PB97680BS

Tot Ion:	216	Resp:	338771
Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.4	96.6
179	20.5	17.4	26.0
108	17.6	15.6	23.4

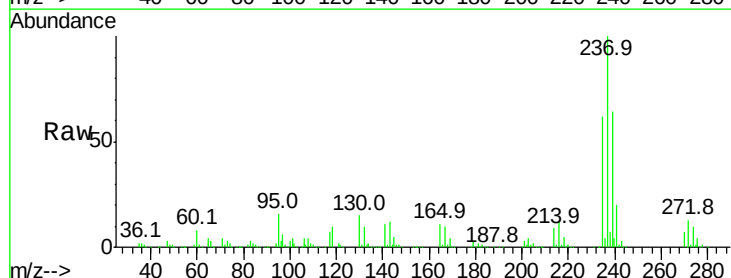


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

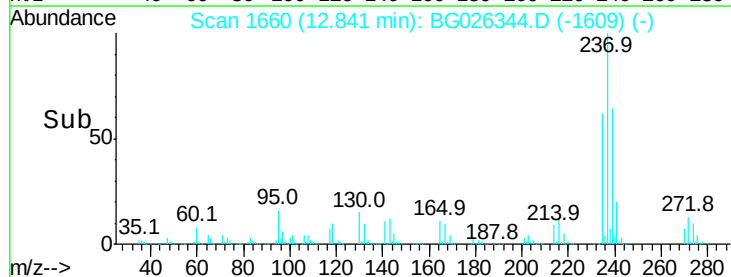
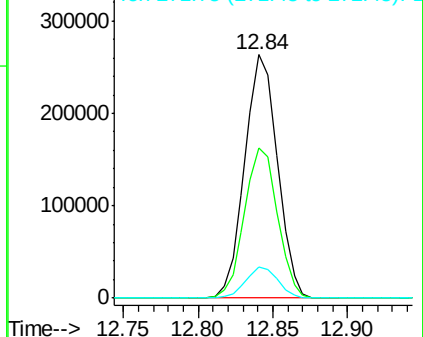


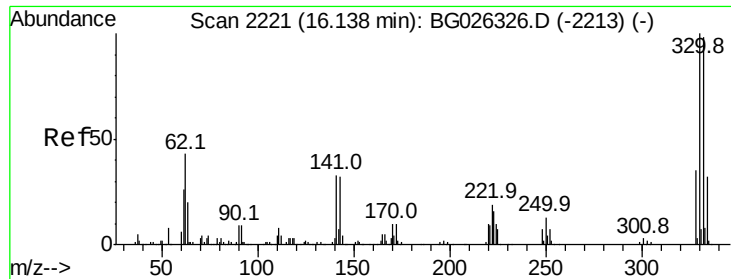
#40
 Hexachlorocyclopentadiene
 Concen: 92.94 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Tgt Ion:	237	Resp:	400207
Ion	Ratio	Lower	Upper
237	100		
235	61.7	39.4	79.4
272	12.8	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

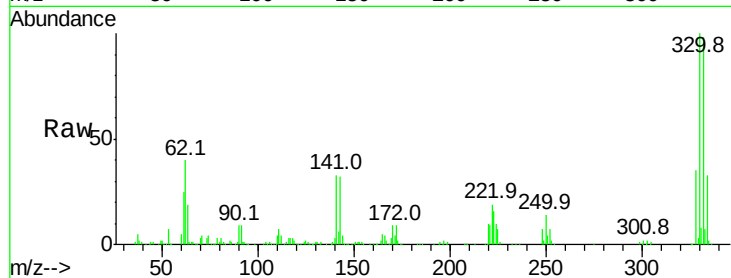




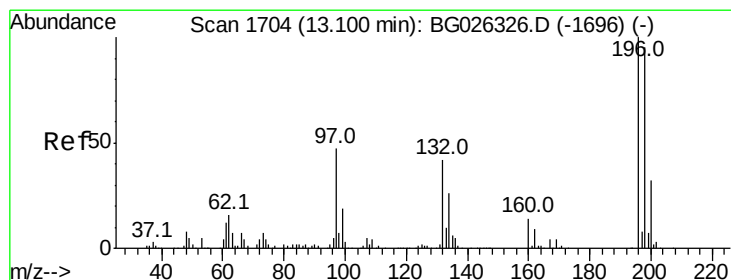
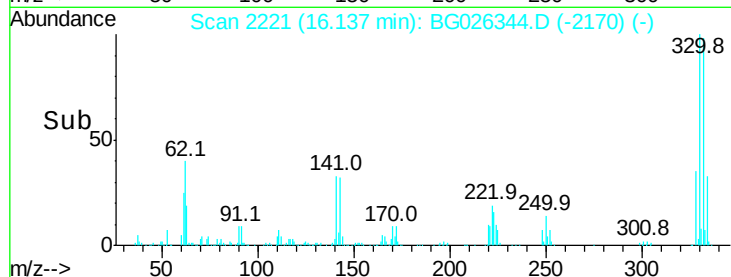
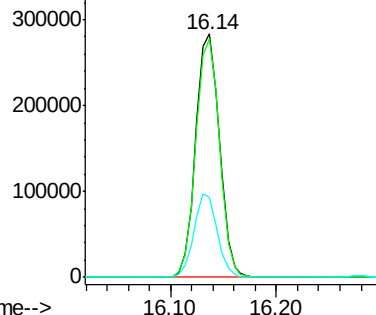
#41
 2,4,6-Tribromophenol
 Concen: 142.16 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Instrument :
 BNA_G
 ClientSampleId :
 PB97680BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	33.5	32.1	48.1

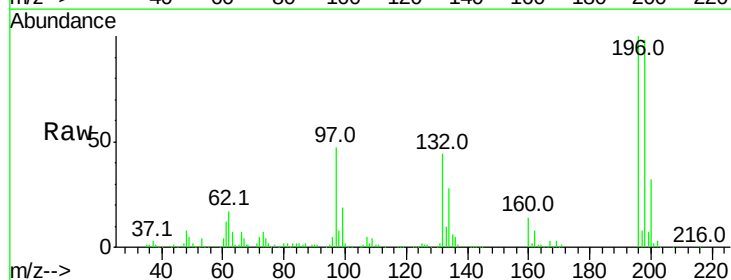


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

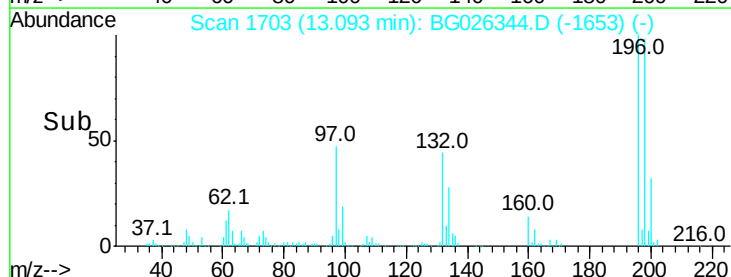
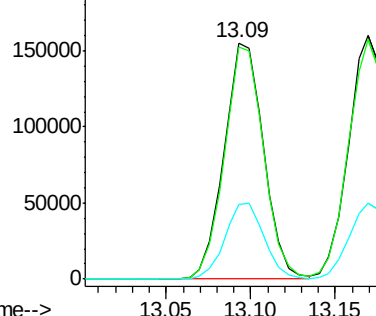


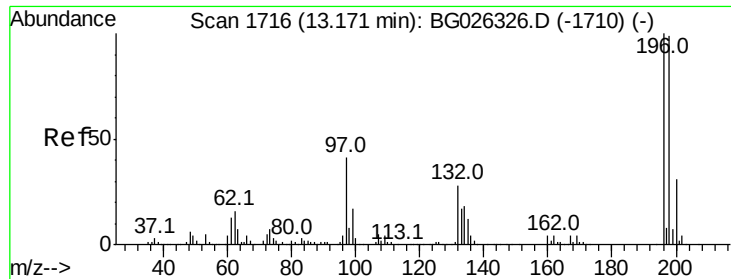
#42
 2,4,6-Trichlorophenol
 Concen: 46.96 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	81.4	122.2
200	31.8	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

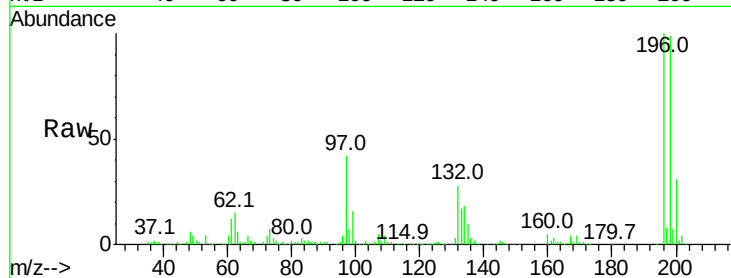




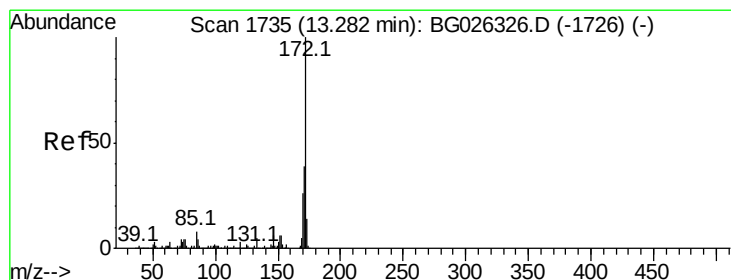
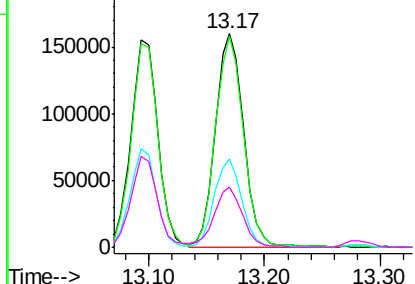
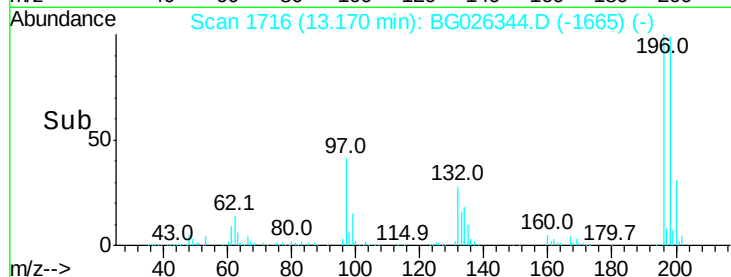
#43
 2,4,5-Trichlorophenol
 Concen: 45.29 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Instrument :
 BNA_G
 ClientSampleId :
 PB97680BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.9	119.9
97	41.5	45.4	68.0
132	28.0	20.7	31.1

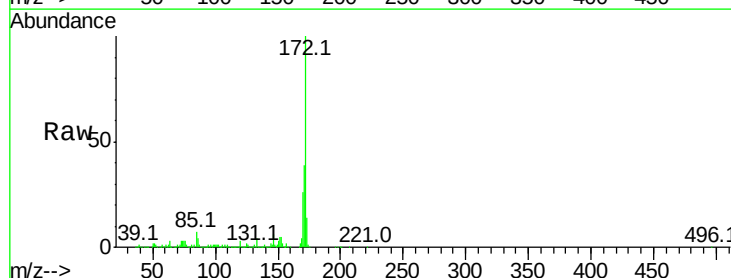


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

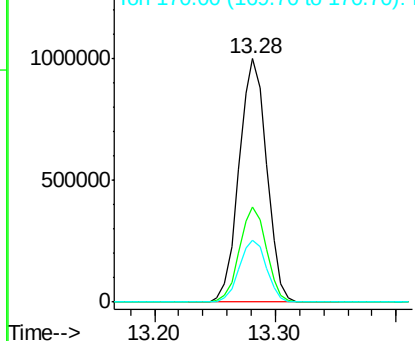
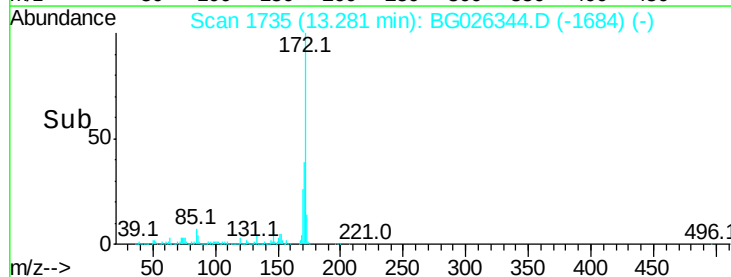


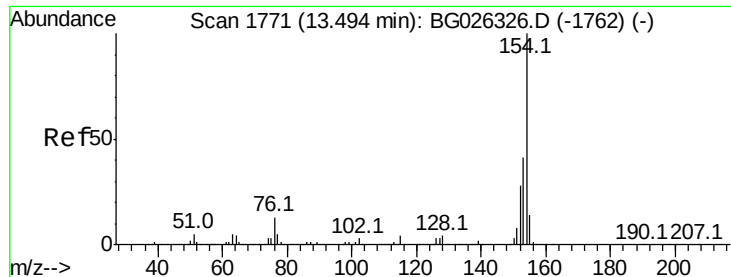
#44
 2-Fluorobiphenyl
 Concen: 82.34 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	25.5	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

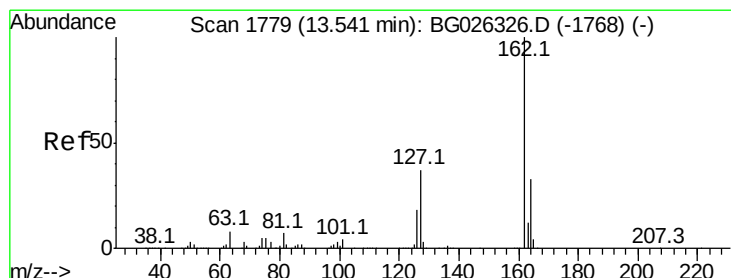
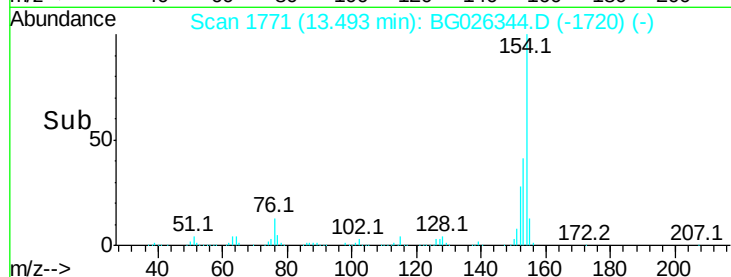
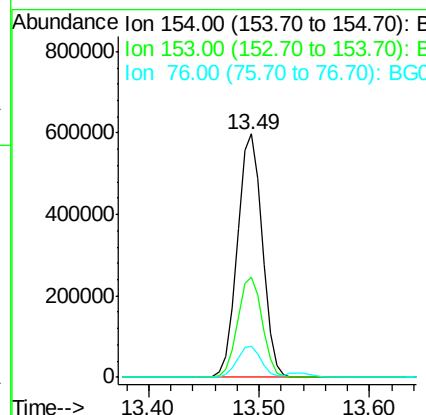
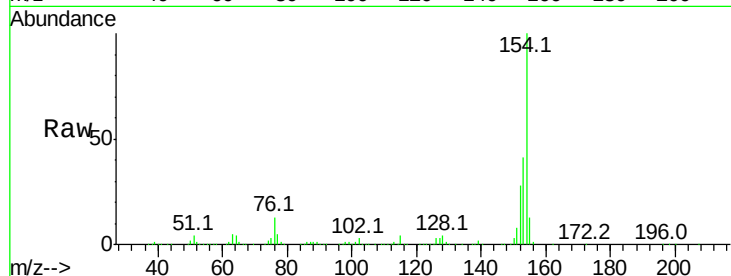




#45
 1,1'-Biphenyl
 Concen: 41.80 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

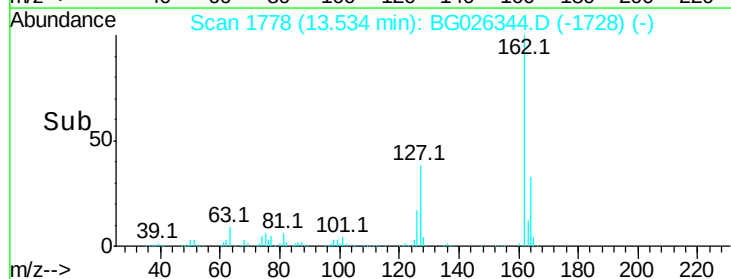
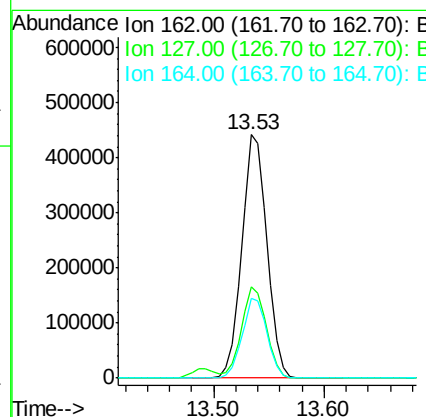
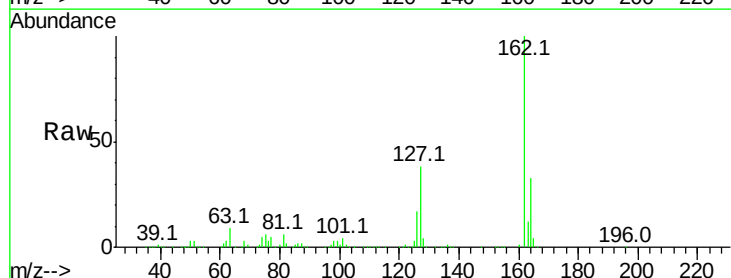
Instrument :
 BNA_G
 ClientSampleId :
 PB97680BS

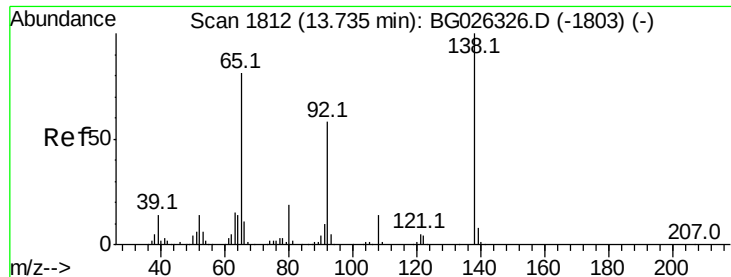
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	23.0	63.0
76	12.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 42.89 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	32.2	48.4
164	32.9	27.3	40.9





#47

2-Nitroaniline

Concen: 41.12 ng

RT: 13.73 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

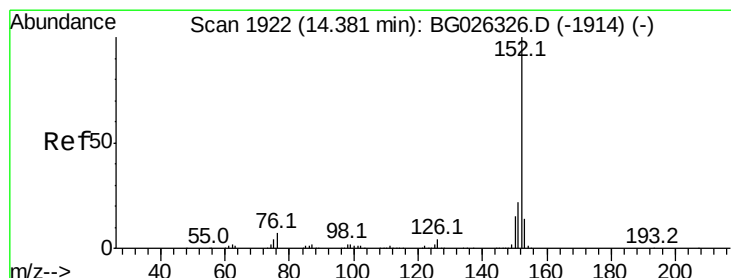
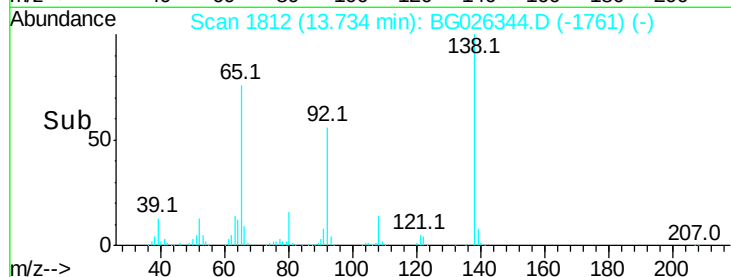
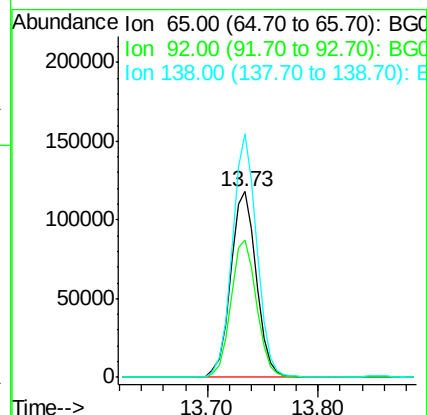
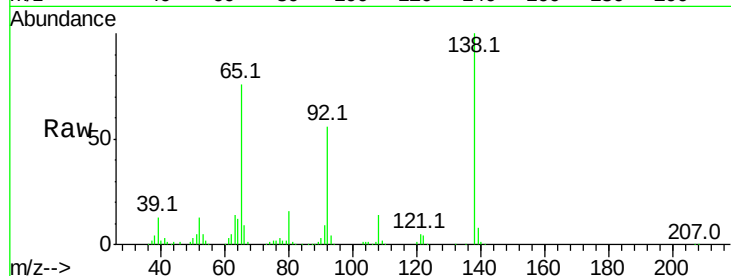
Tot Ion: 65 Resp: 192303

Ion Ratio Lower Upper

65 100

92 74.0 49.0 73.4#

138 131.0 58.6 87.8#



#48

Acenaphthylene

Concen: 41.02 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

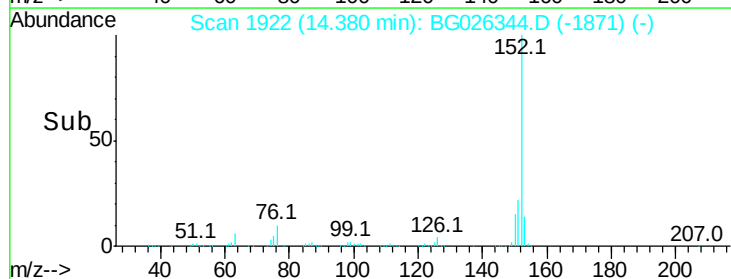
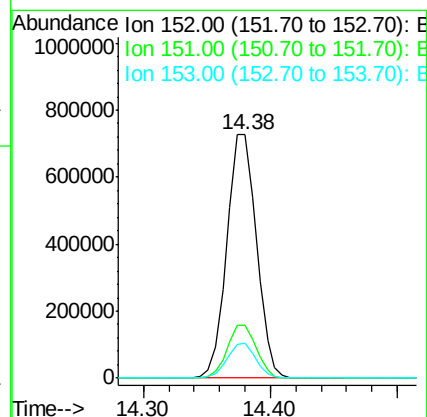
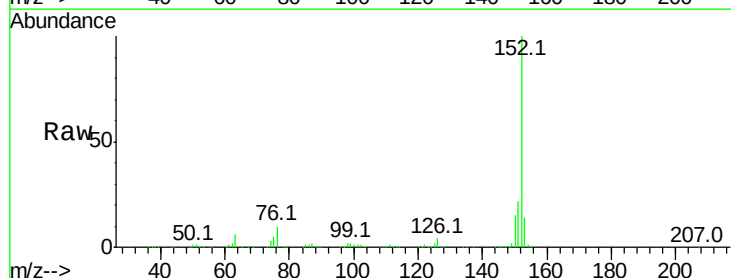
Tgt Ion: 152 Resp: 1175898

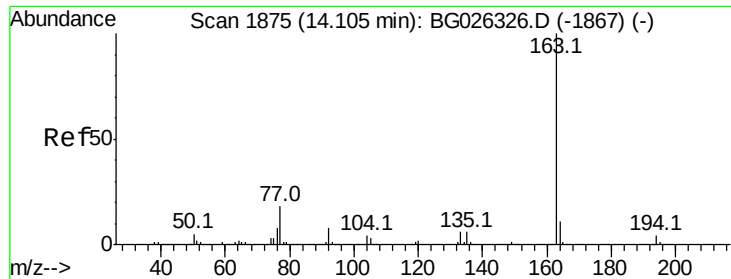
Ion Ratio Lower Upper

152 100

151 22.0 18.2 27.2

153 14.2 11.3 16.9





#49

Dimethylphthalate

Concen: 44.47 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

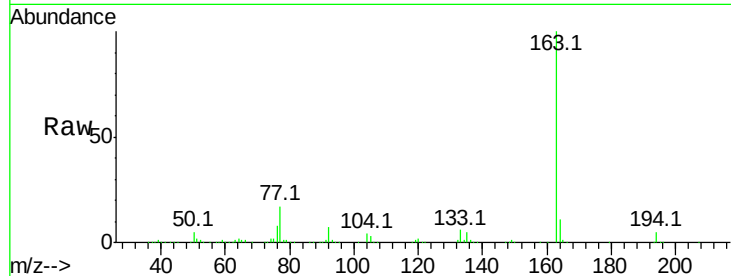
Tot Ion:163 Resp: 912623

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

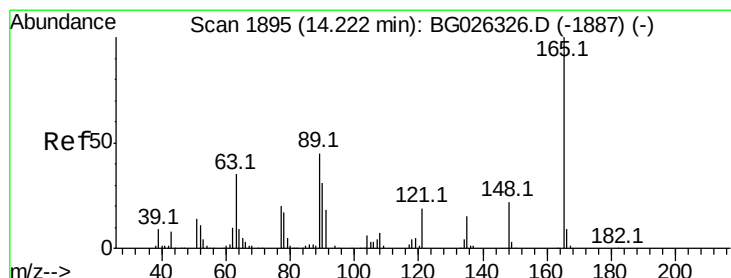
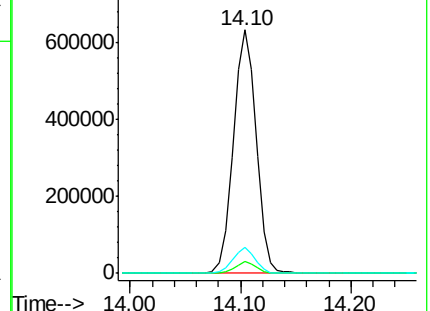
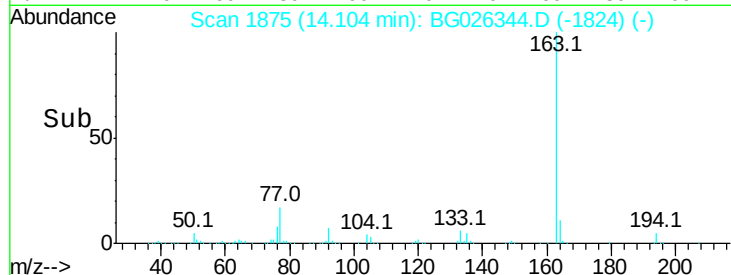
164 10.7 9.3 13.9



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: 44.71 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

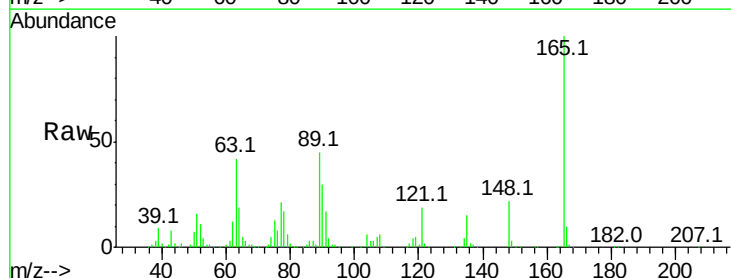
Tgt Ion:165 Resp: 214173

Ion Ratio Lower Upper

165 100

63 42.3 63.9 95.9#

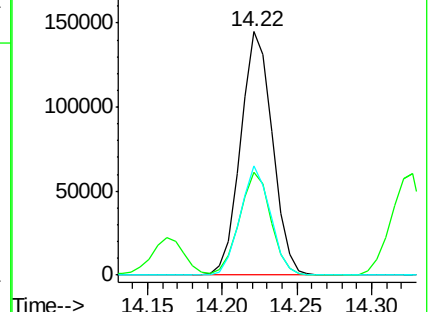
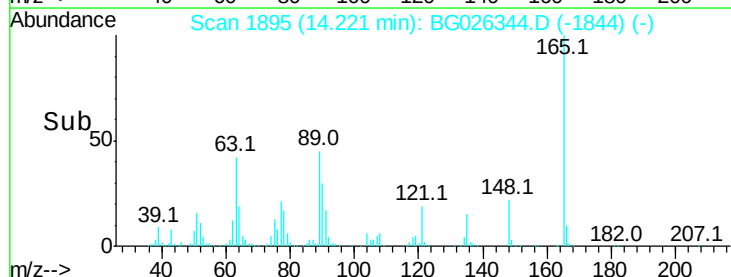
89 44.8 58.6 88.0#

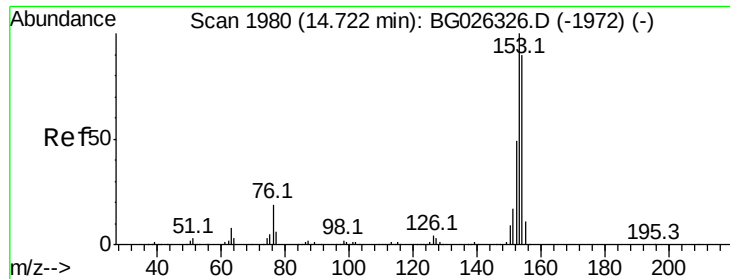


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.56 ng

RT: 14.72 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

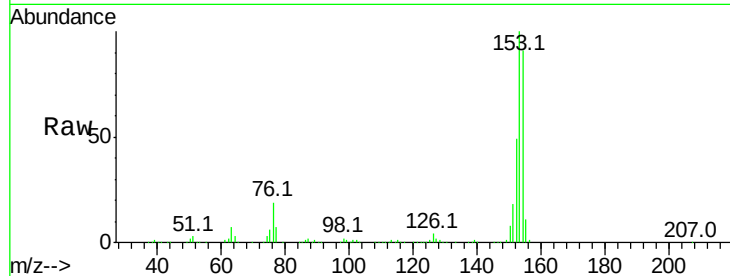
Tot Ion:154 Resp: 733683

Ion Ratio Lower Upper

154 100

153 110.1 87.8 131.6

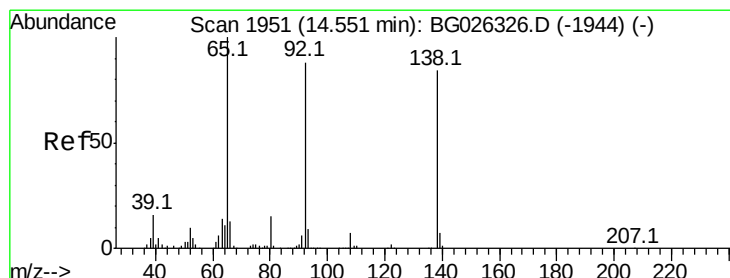
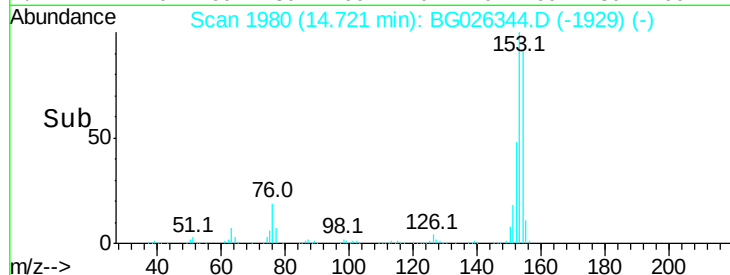
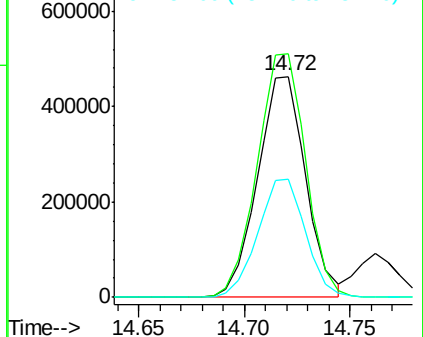
152 53.5 42.2 63.4



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: 4.10 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

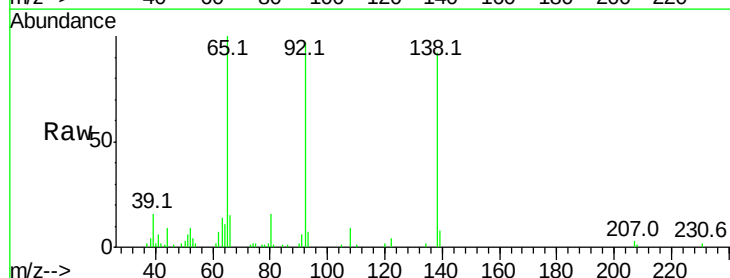
Tgt Ion:138 Resp: 21639

Ion Ratio Lower Upper

138 100

108 9.8 10.9 16.3#

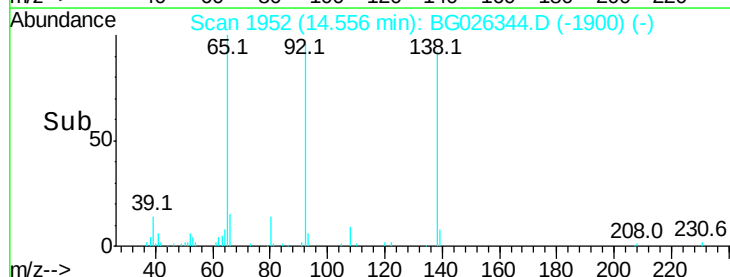
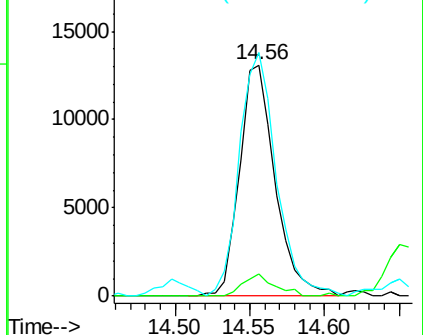
92 105.4 115.3 172.9#

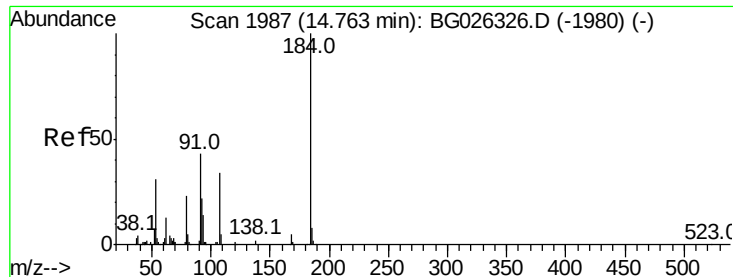


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 92.96 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

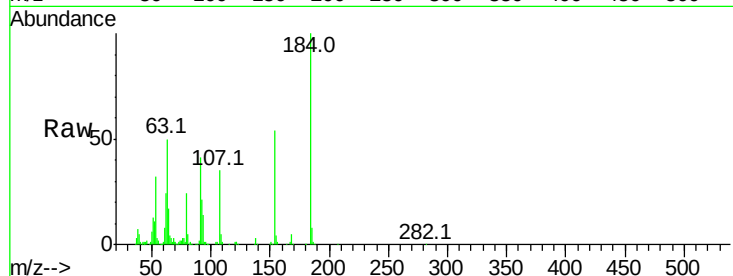
Tot Ion:184 Resp: 258305

Ion Ratio Lower Upper

184 100

63 50.2 52.7 79.1#

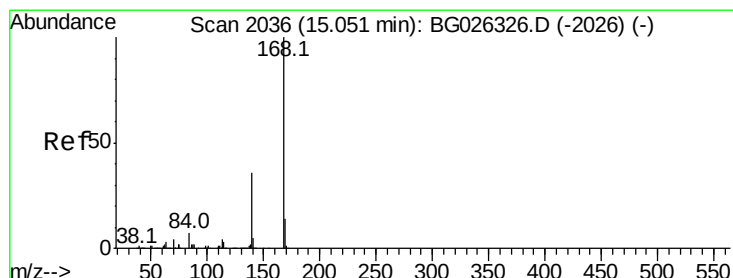
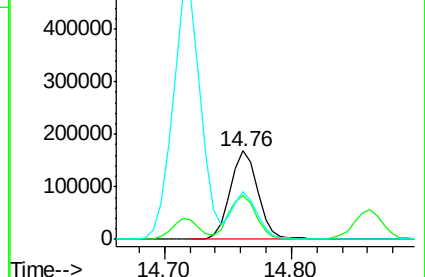
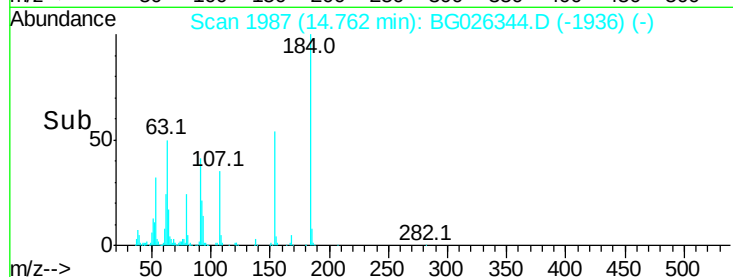
154 54.0 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 45.90 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

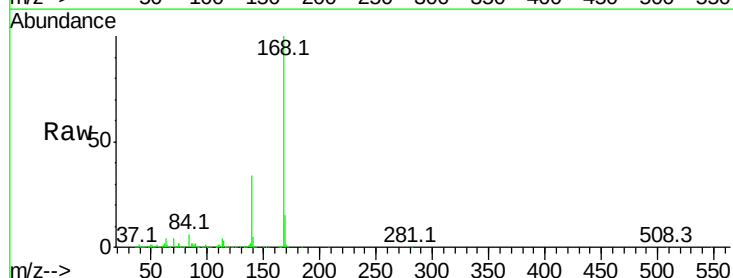
Tgt Ion:168 Resp: 1140847

Ion Ratio Lower Upper

168 100

139 34.1 35.3 52.9#

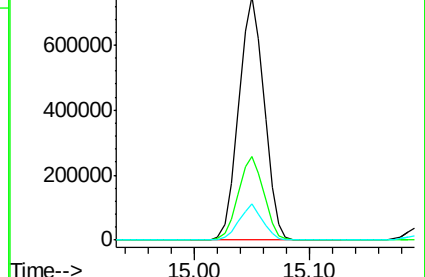
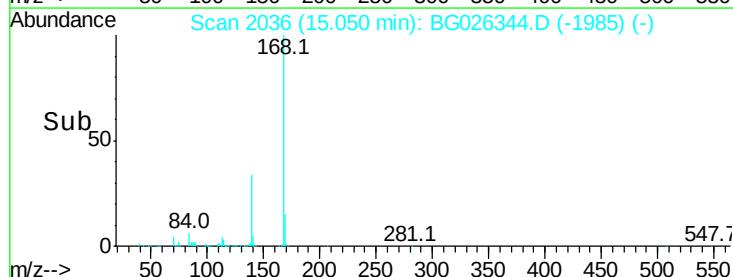
169 14.6 11.5 17.3

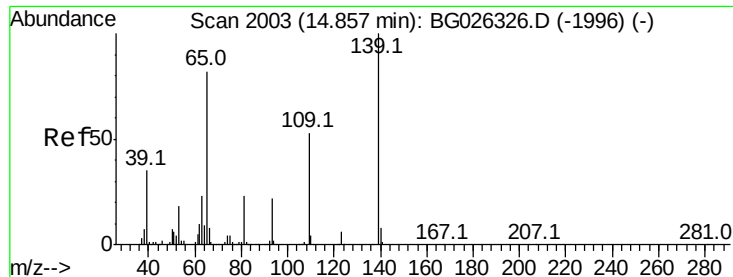


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

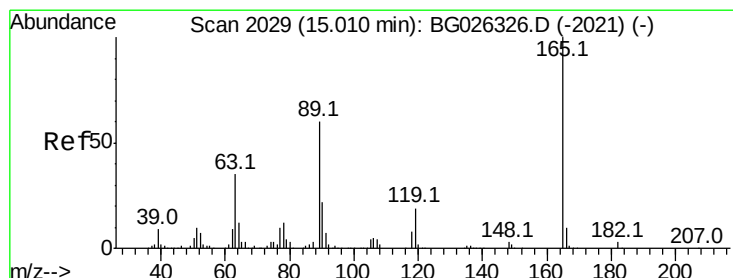
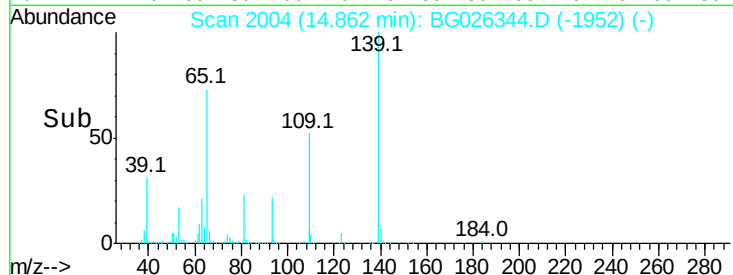
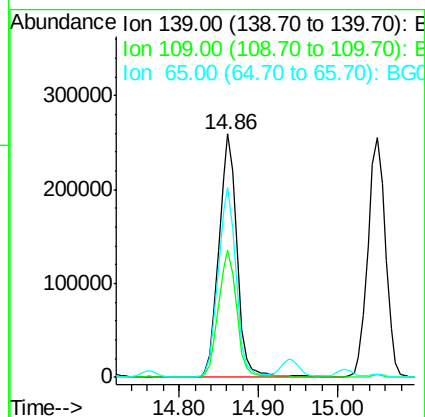
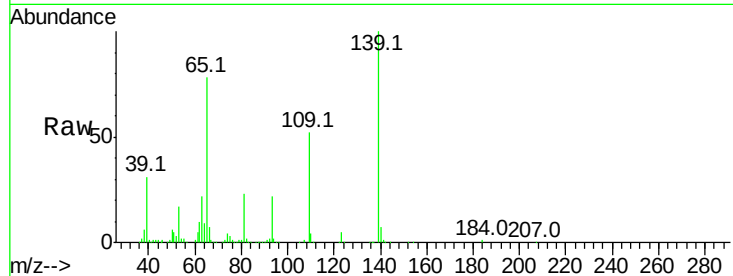




#55
4-Nitrophenol
Concen: 95.37 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

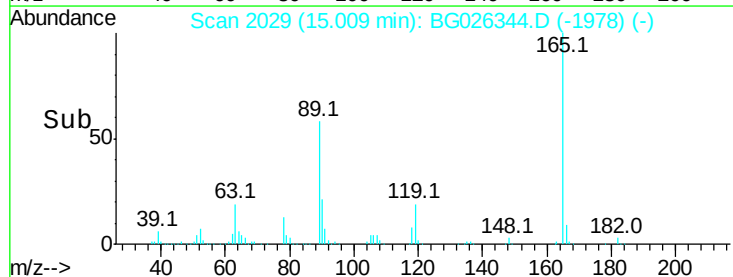
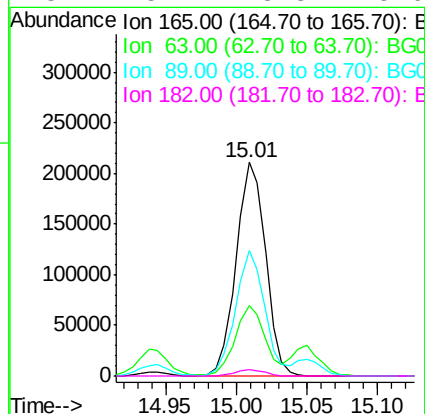
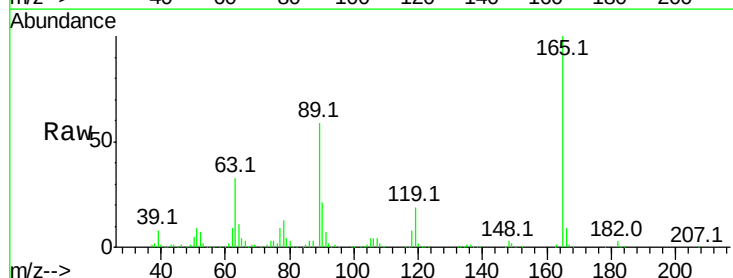
Instrument :
BNA_G
ClientSampleId :
PB97680BS

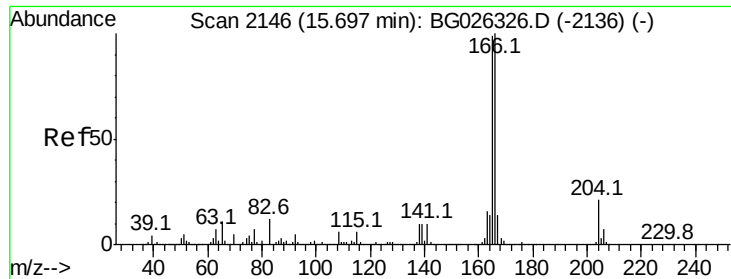
Tot Ion:139 Resp: 411886
Ion Ratio Lower Upper
139 100
109 52.2 101.2 141.2#
65 78.2 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 45.57 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Tgt Ion:165 Resp: 306989
Ion Ratio Lower Upper
165 100
63 33.2 44.0 66.0#
89 58.8 67.3 100.9#
182 3.2 3.8 5.6#

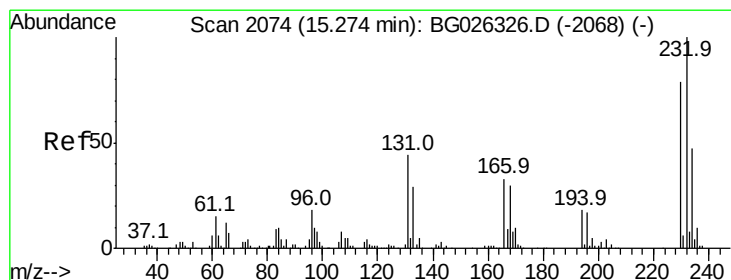
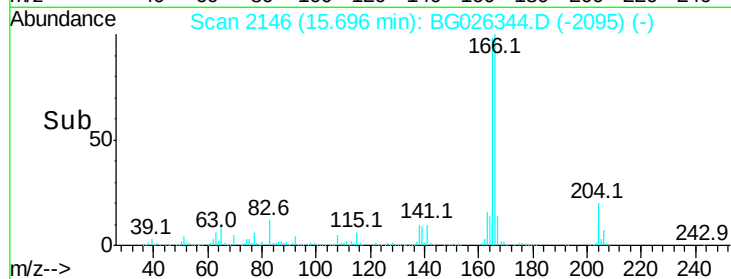
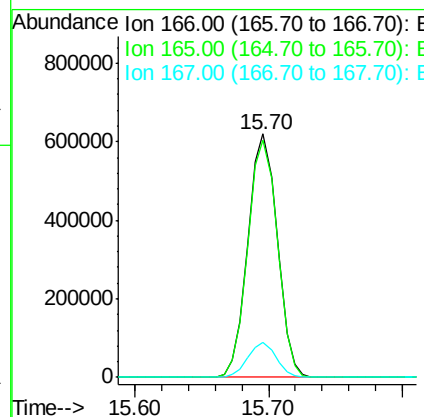
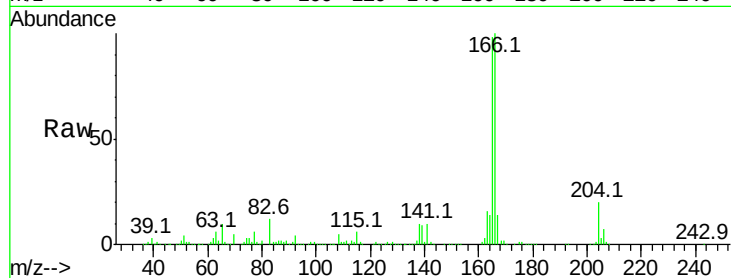




#57
Fluorene
 Concen: 42.33 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

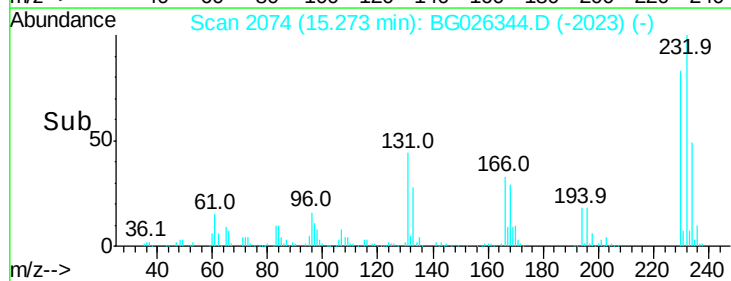
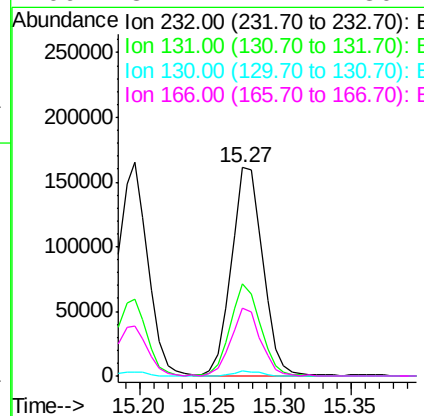
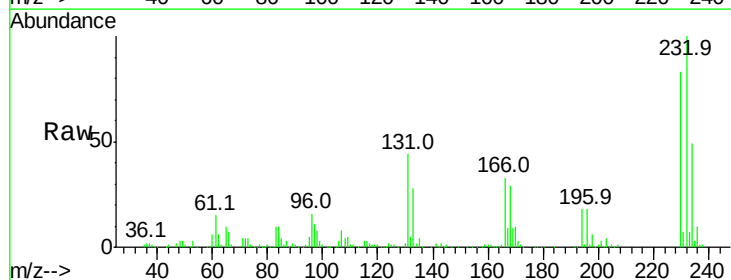
Instrument :
 BNA_G
 ClientSampleId :
 PB97680BS

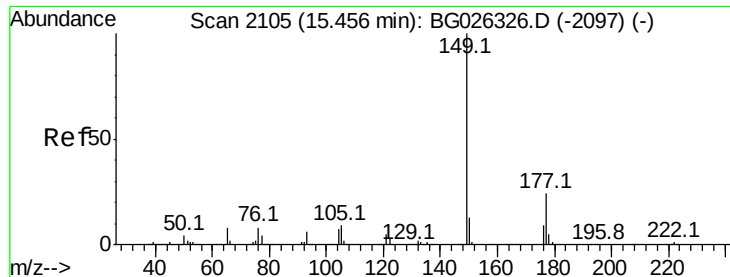
Tot Ion:166 Resp: 936272
 Ion Ratio Lower Upper
 166 100
 165 97.6 78.6 117.8
 167 14.1 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 48.25 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Tgt Ion:232 Resp: 249163
 Ion Ratio Lower Upper
 232 100
 131 42.2 34.9 52.3
 130 2.1 2.3 3.5#
 166 31.4 24.2 36.4





#59

Diethylphthalate

Concen: 44.39 ng

RT: 15.46 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

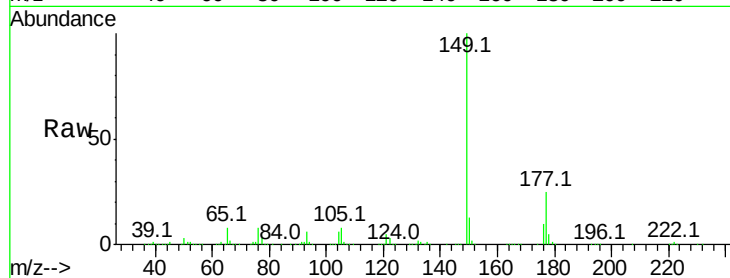
Tot Ion:149 Resp: 931265

Ion Ratio Lower Upper

149 100

177 24.5 20.1 30.1

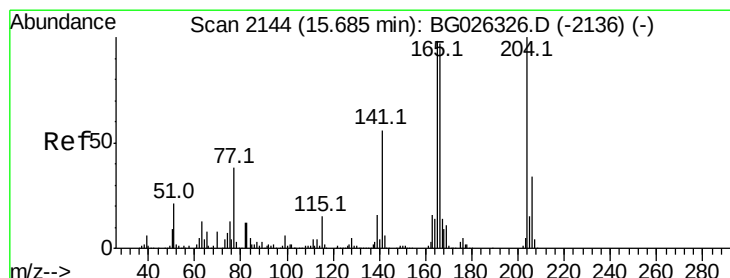
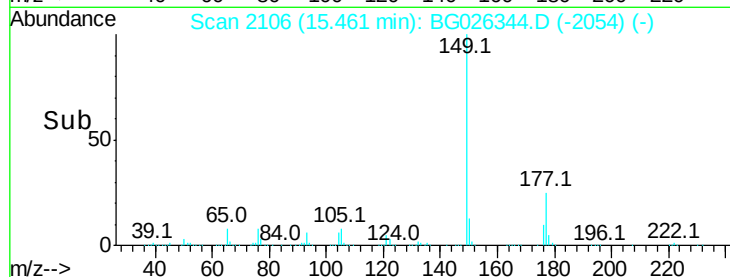
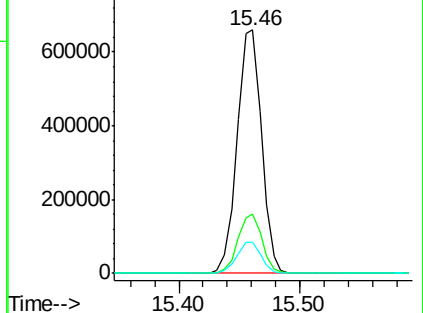
150 12.9 10.2 15.2



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: 42.90 ng

RT: 15.68 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

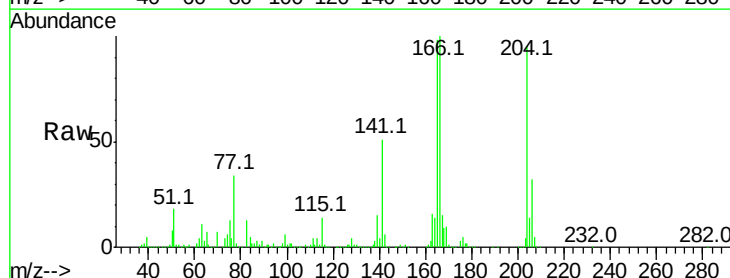
Tgt Ion:204 Resp: 449712

Ion Ratio Lower Upper

204 100

206 33.1 30.1 45.1

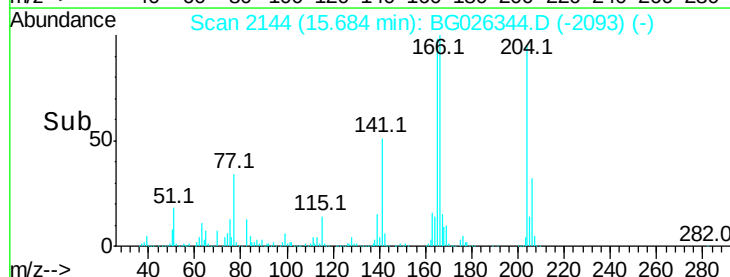
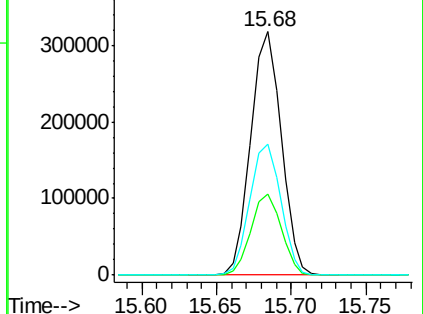
141 53.5 50.6 76.0

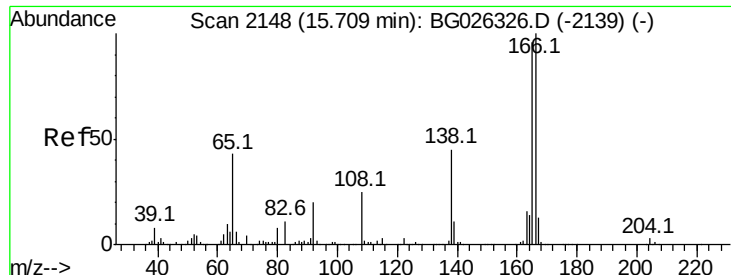


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

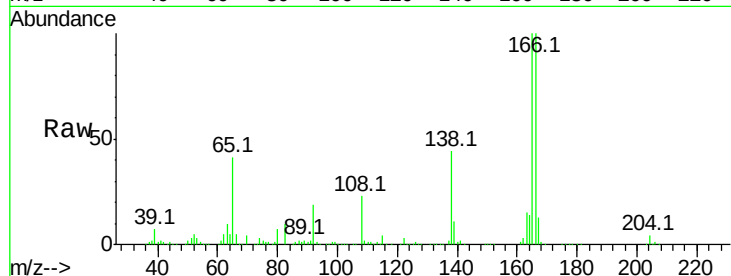




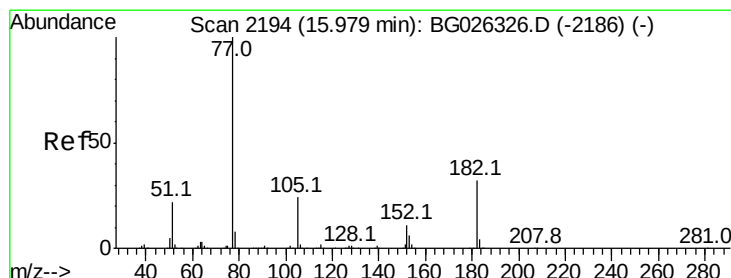
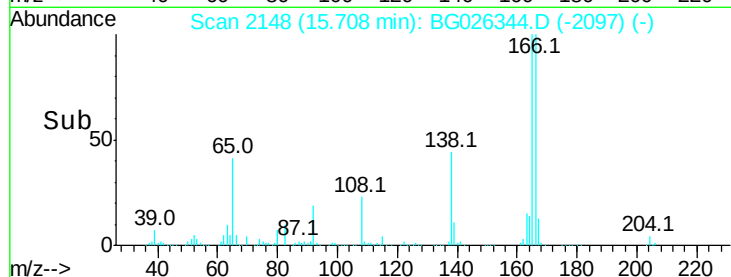
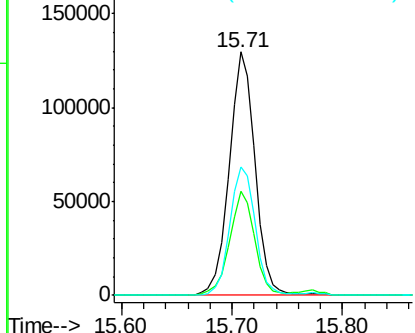
#61
4-Nitroaniline
Concen: 38.24 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Instrument :
BNA_G
ClientSampleId :
PB97680BS

Tot Ion:138 Resp: 213356
Ion Ratio Lower Upper
138 100
92 42.6 44.2 84.2#
108 52.5 104.8 144.8#

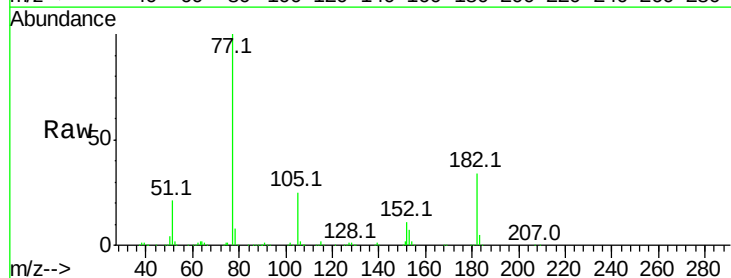


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

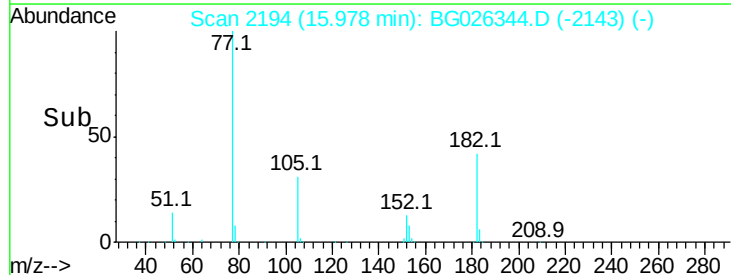
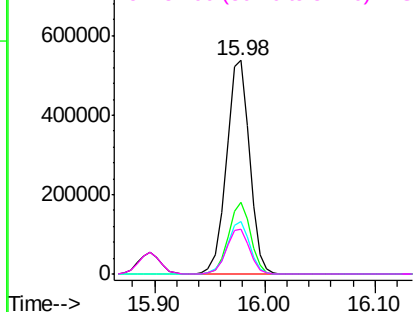


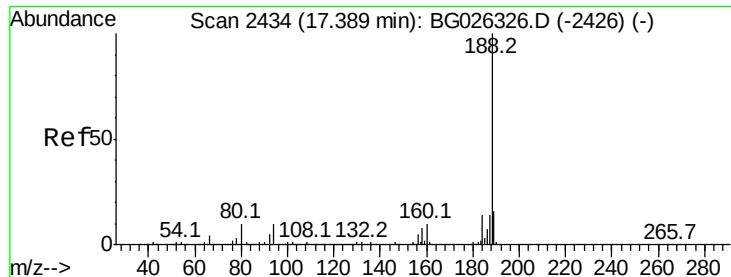
#62
Azobenzene
Concen: 45.93 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Tgt Ion: 77 Resp: 783432
Ion Ratio Lower Upper
77 100
182 33.7 4.7 44.7
105 24.9 0.0 36.3
51 21.0 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.39 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

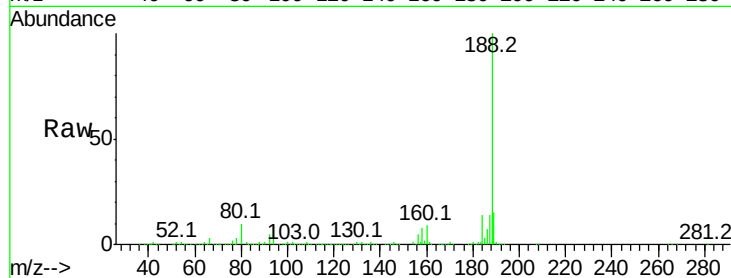
Tot Ion:188 Resp: 669175

Ion Ratio Lower Upper

188 100

94 9.2 5.8 8.8#

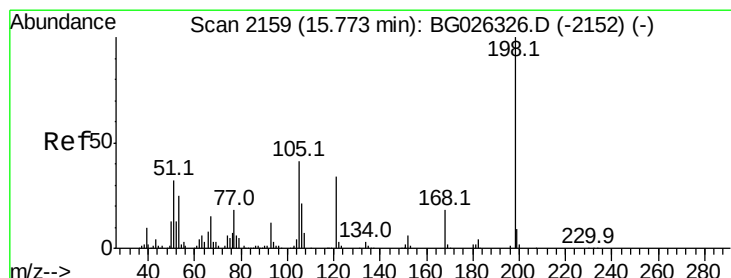
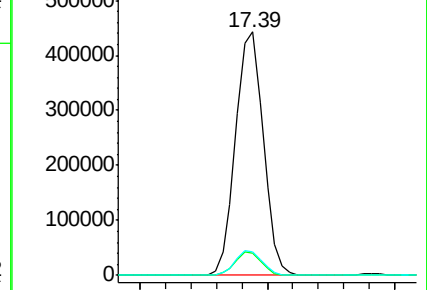
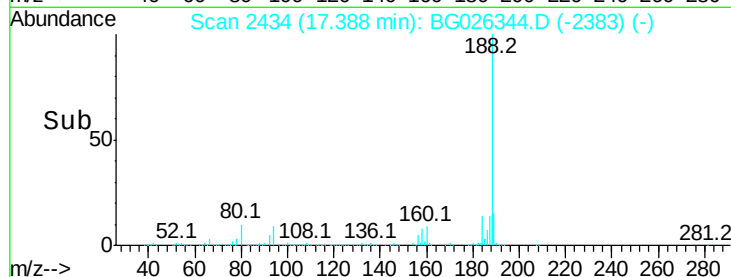
80 9.7 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.13 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

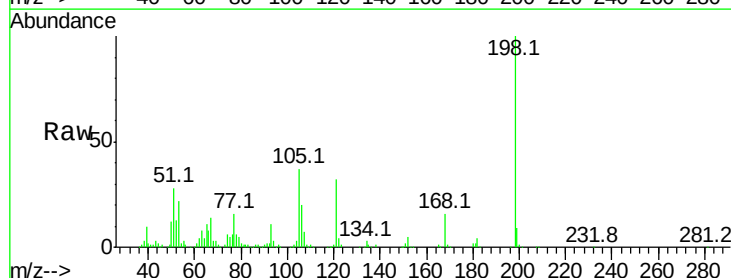
Tgt Ion:198 Resp: 190399

Ion Ratio Lower Upper

198 100

51 27.8 22.6 62.6

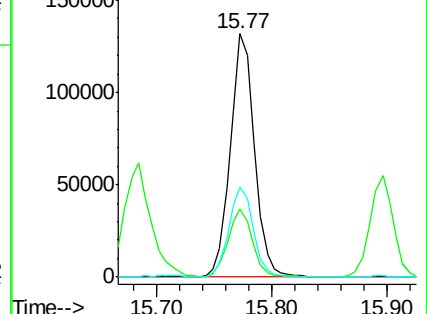
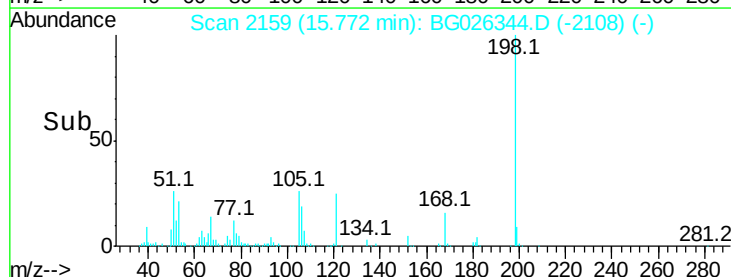
105 37.0 14.4 54.4

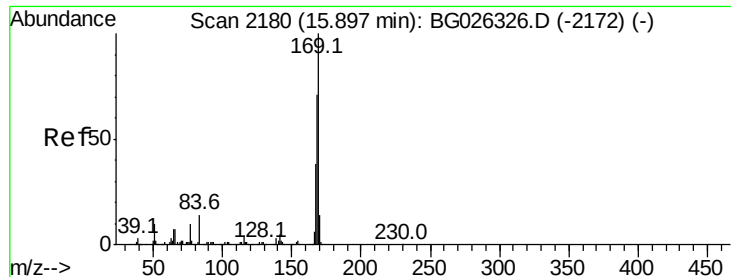


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.64 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

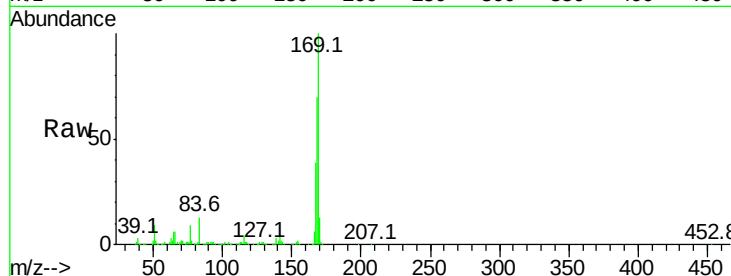
Tot Ion:169 Resp: 837354

Ion Ratio Lower Upper

169 100

168 69.6 55.7 83.5

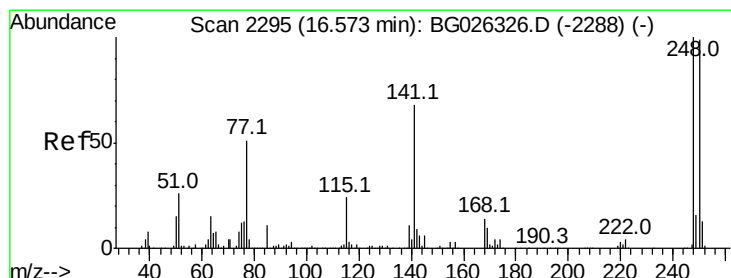
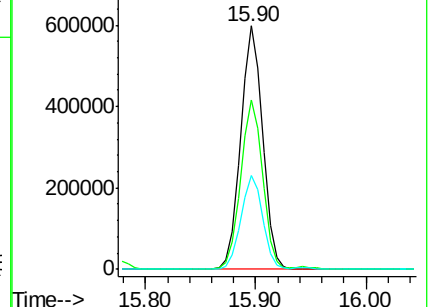
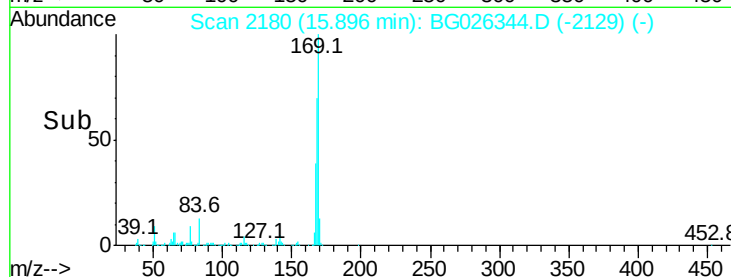
167 38.8 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.24 ng

RT: 16.58 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

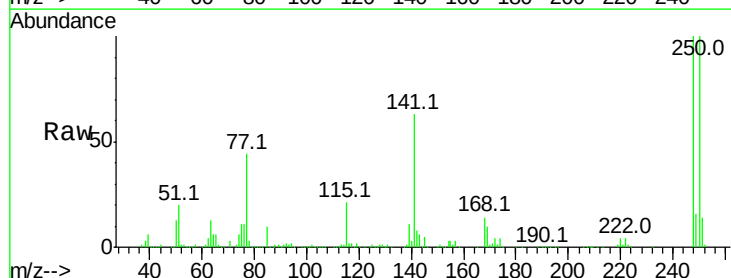
Tgt Ion:248 Resp: 297802

Ion Ratio Lower Upper

248 100

250 99.6 75.0 112.6

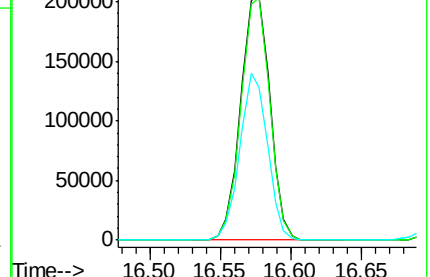
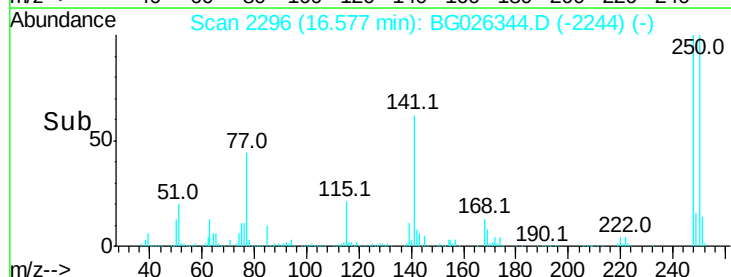
141 62.7 55.2 82.8

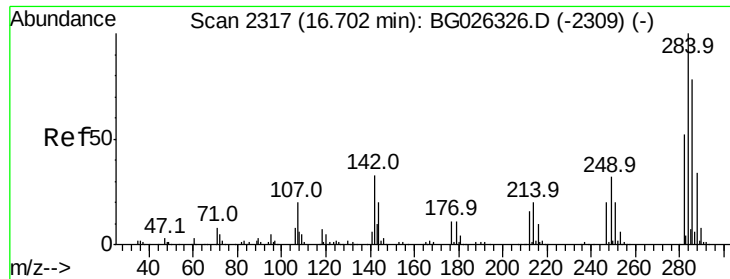


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

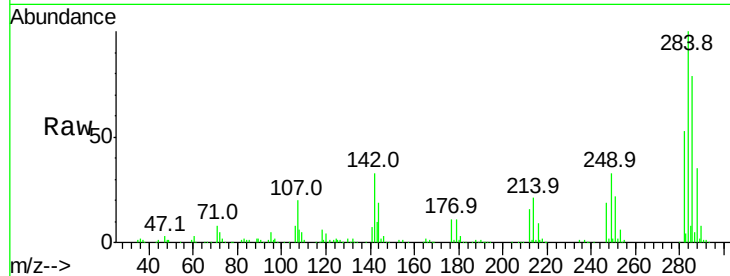




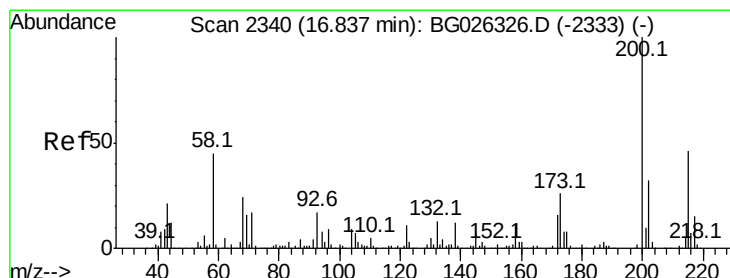
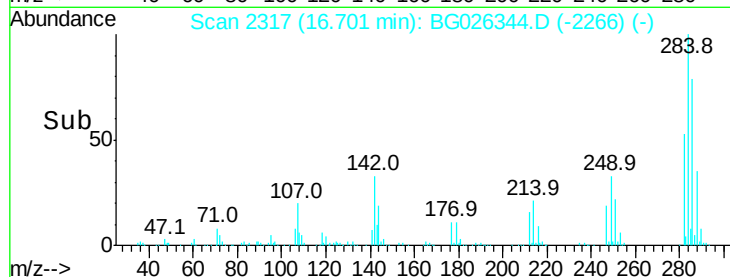
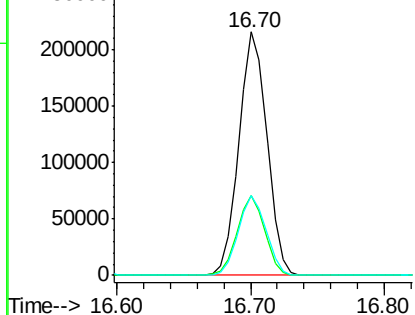
#67
Hexachlorobenzene
Concen: 42.62 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Instrument :
BNA_G
ClientSampleId :
PB97680BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	29.9	44.9
249	32.7	29.2	43.8

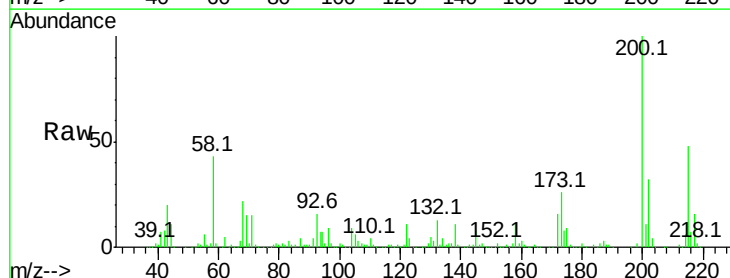


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

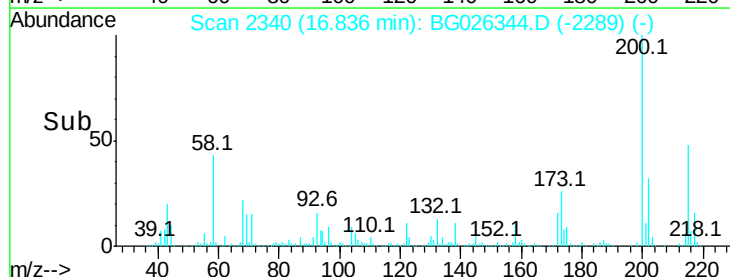
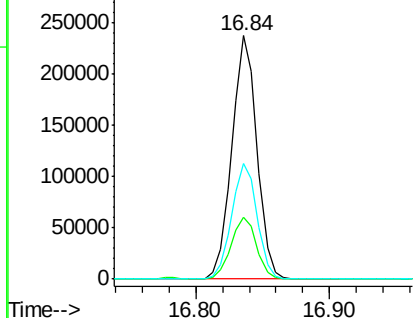


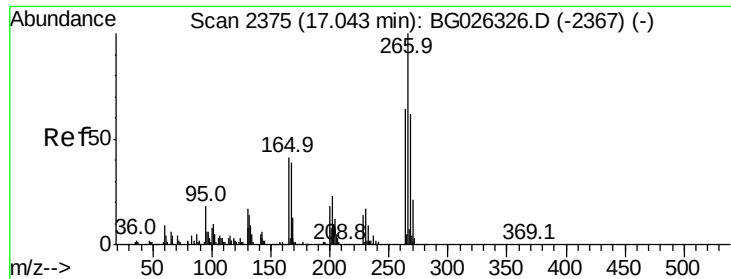
#68
Atrazine
Concen: 41.78 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	3.0	43.0
215	47.7	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

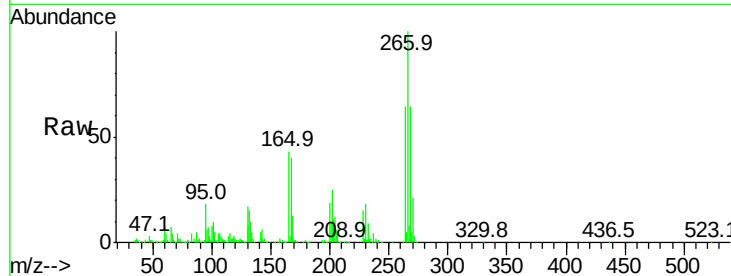




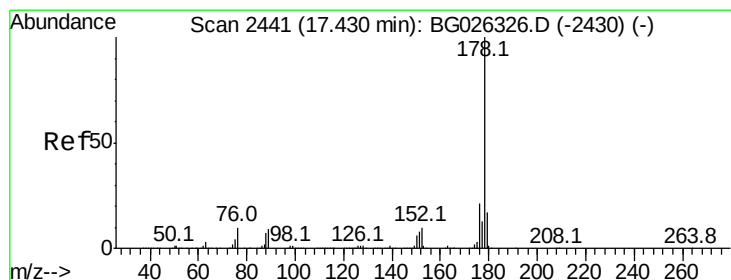
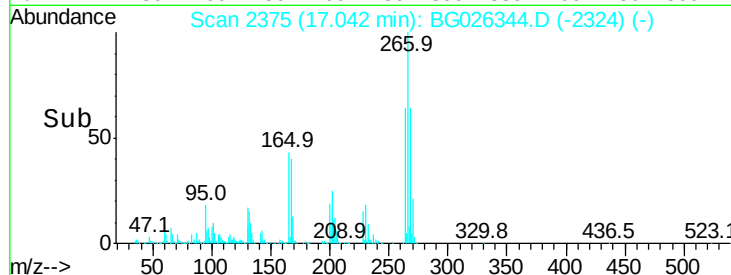
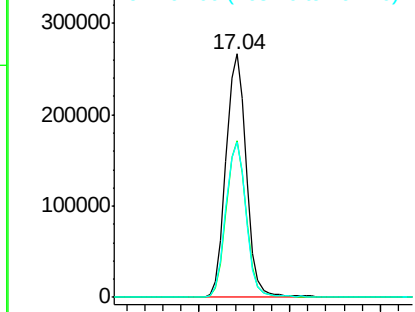
#69
 Pentachlorophenol
 Concen: 87.18 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Instrument :
 BNA_G
 ClientSampleId :
 PB97680BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.6	72.8
264	63.8	50.1	75.1

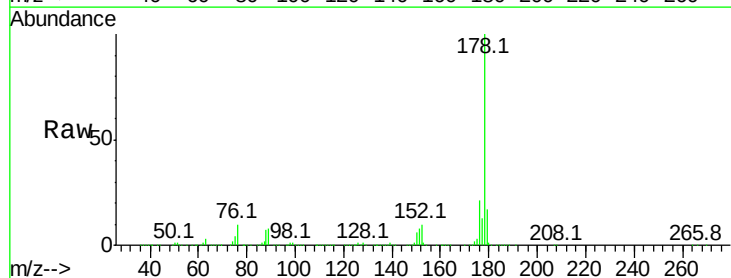


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

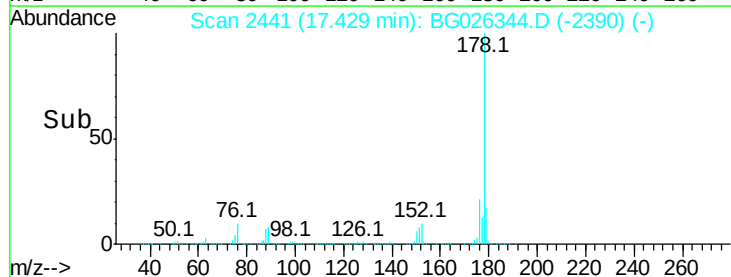
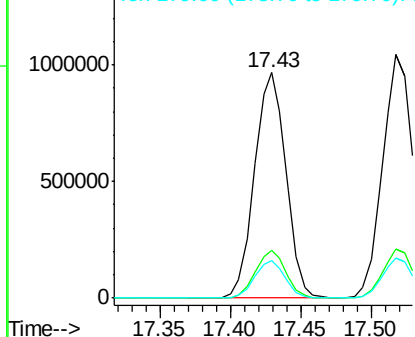


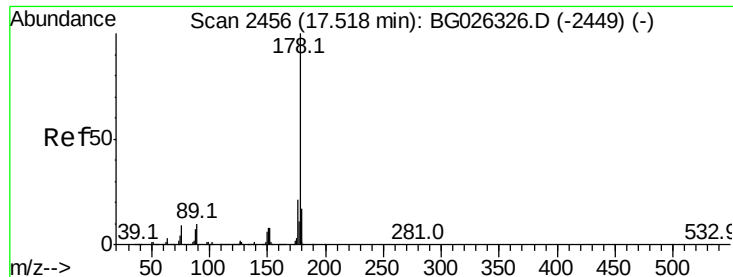
#70
 Phenanthrene
 Concen: 42.02 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.7	26.5
179	16.7	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.77 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

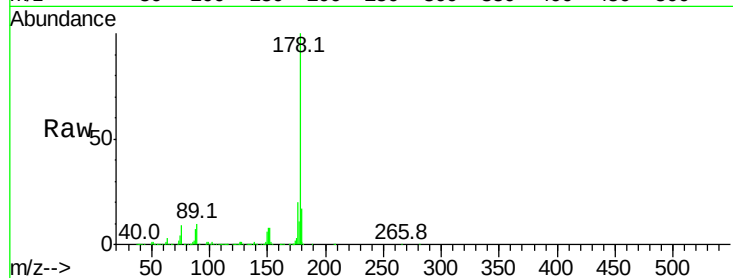
Tot Ion:178 Resp: 1568092

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.5	13.8	20.8

178 100

176 20.2 16.4 24.6

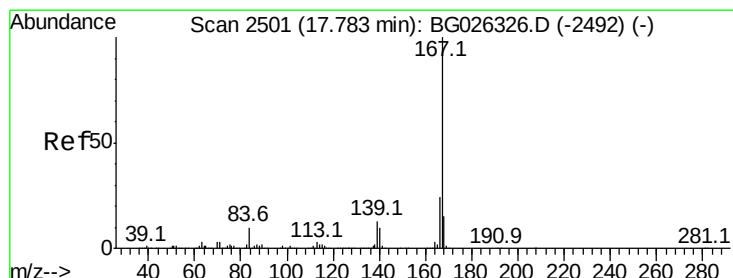
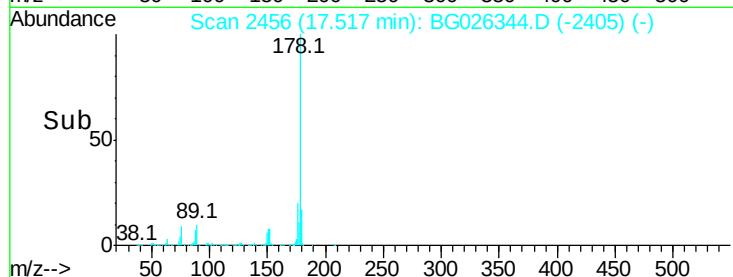
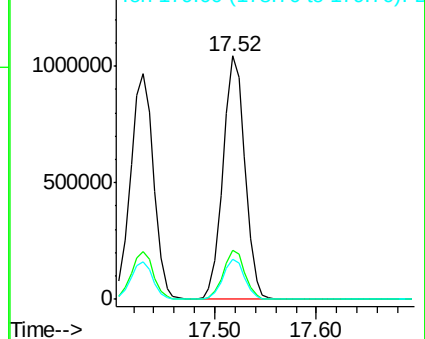
179 16.5 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.04 ng

RT: 17.78 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

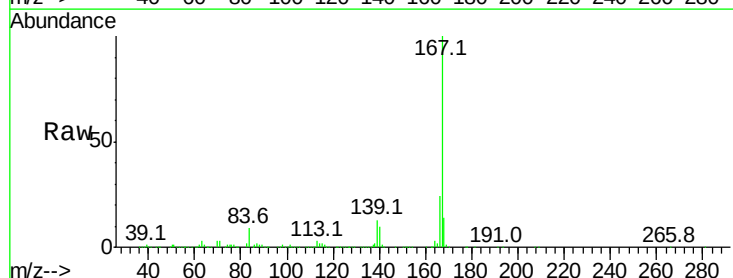
Tgt Ion:167 Resp: 1511332

Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	12.7	12.8	19.2

167 100

166 23.6 20.2 30.2

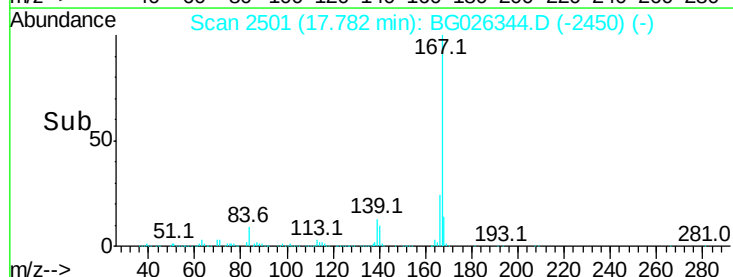
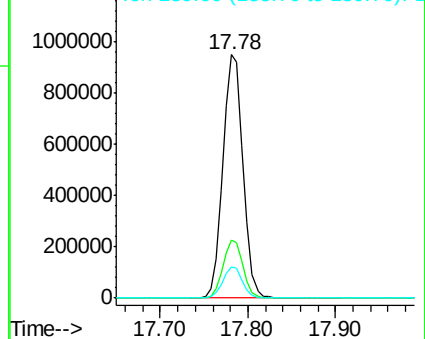
139 12.7 12.8 19.2#

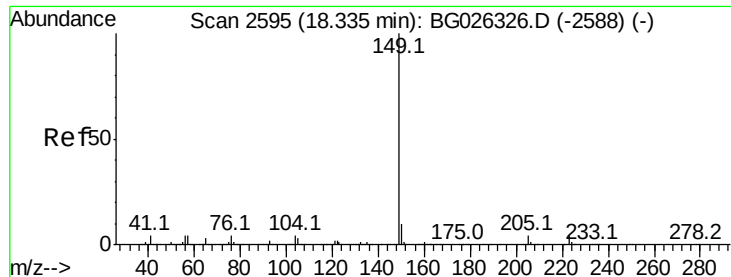


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.90 ng

RT: 18.33 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

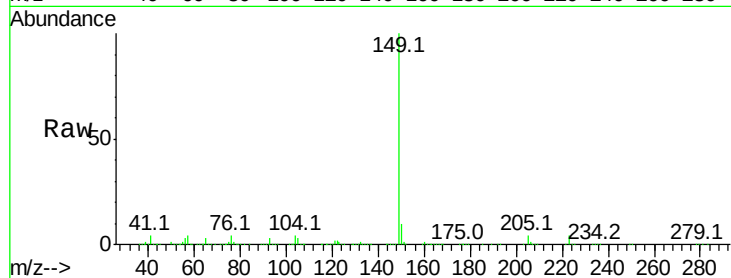
Tot Ion:149 Resp: 1702402

Ion Ratio Lower Upper

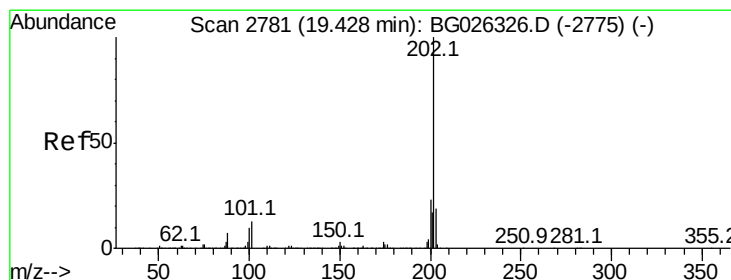
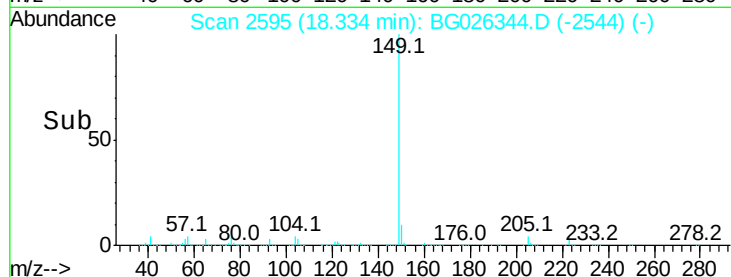
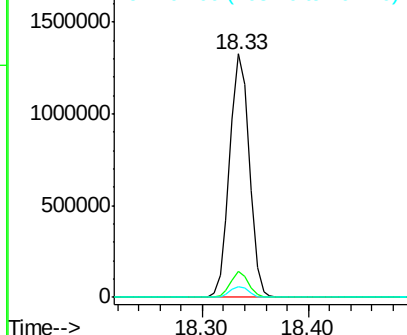
149 100

150 10.5 9.1 13.7

104 4.3 6.7 10.1#



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



#74

Fluoranthene

Concen: 43.74 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

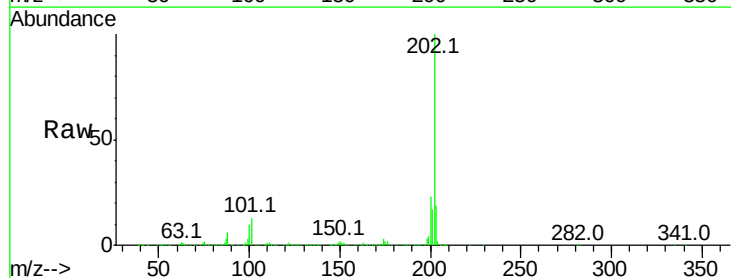
Tgt Ion:202 Resp: 1848304

Ion Ratio Lower Upper

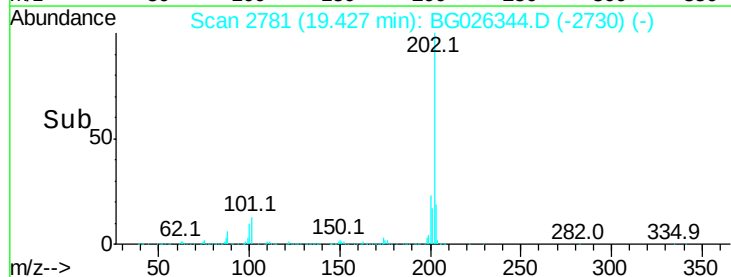
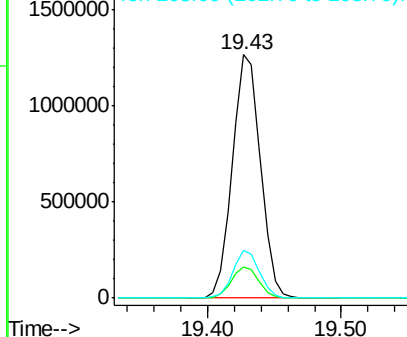
202 100

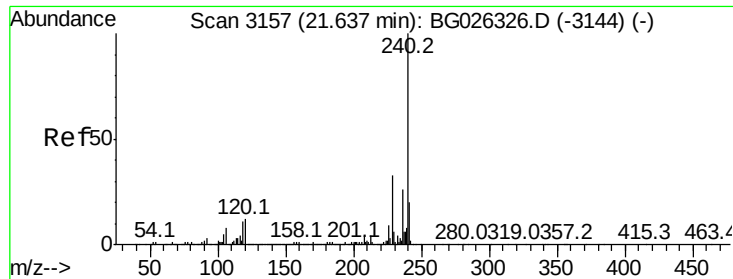
101 12.8 0.0 30.1

203 19.4 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

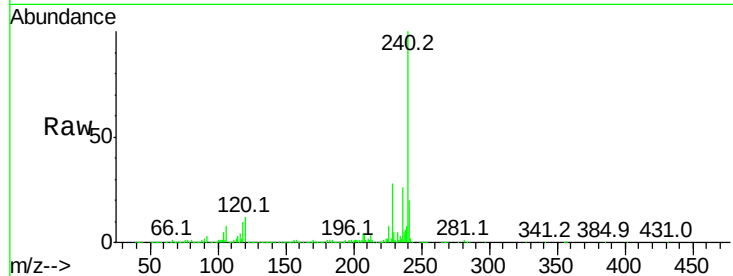
Tot Ion:240 Resp: 769488

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

236 25.9 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

21.64

400000

300000

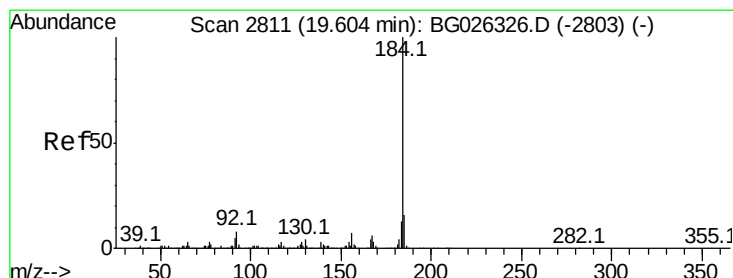
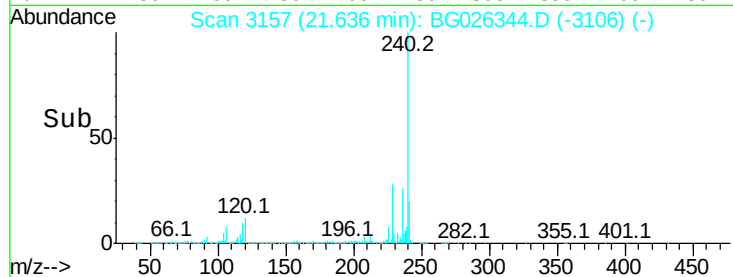
200000

100000

0

21.60 21.70

Time-->



#76

Benzidine

Concen: 10.49 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

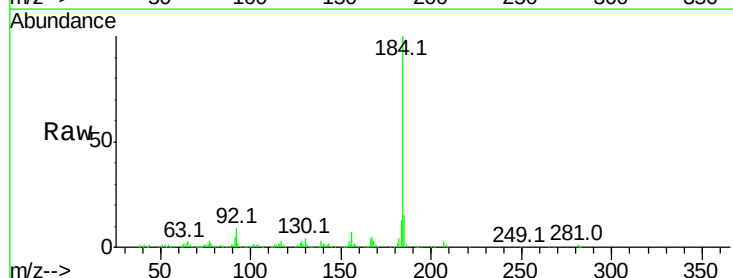
Tgt Ion:184 Resp: 278272

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

183 13.1 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

19.60

200000

150000

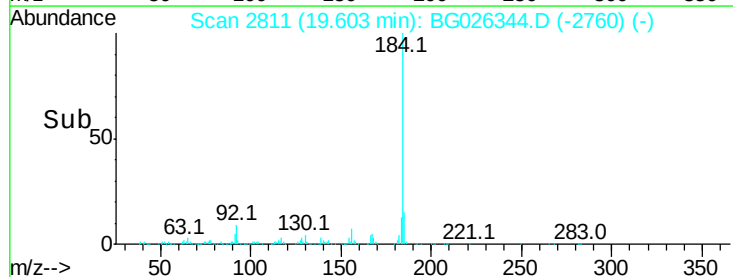
100000

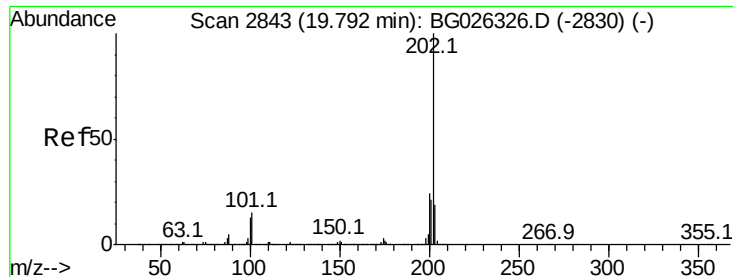
50000

0

19.50 19.60 19.70

Time-->





#77

Pvrene

Concen: 42.33 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

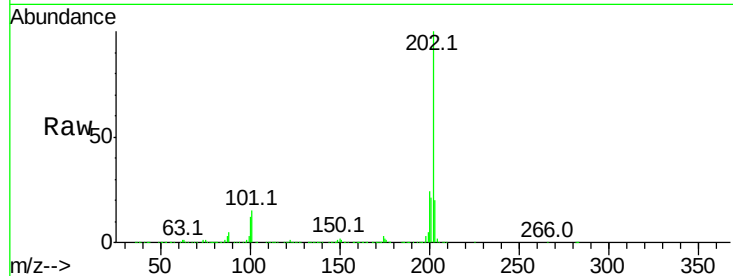
Tot Ion:202 Resp: 1885990

Ion	Ratio	Lower	Upper
202	100		
200	23.6	19.6	29.4
203	20.0	15.8	23.8

202 100

200 23.6 19.6 29.4

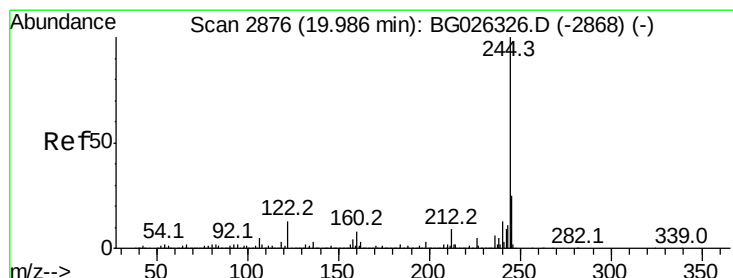
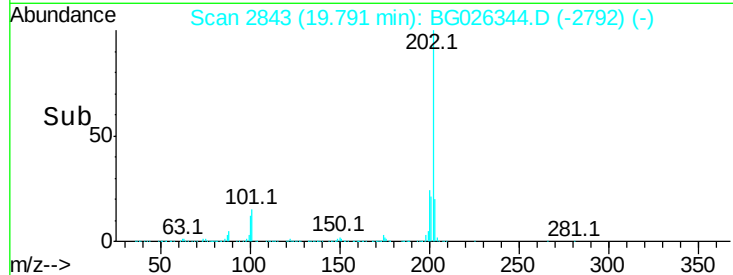
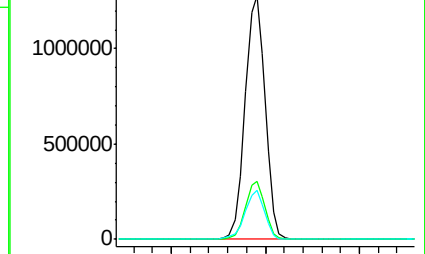
203 20.0 15.8 23.8



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: 74.89 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

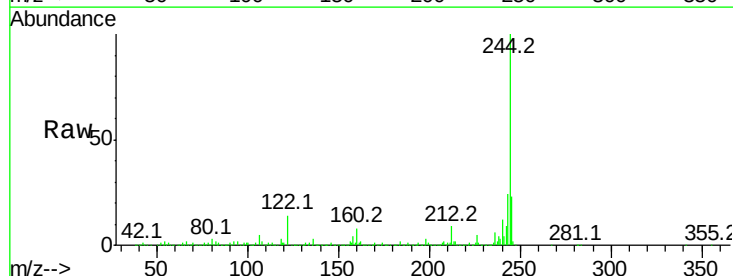
Tgt Ion:244 Resp: 2372889

Ion	Ratio	Lower	Upper
244	100		
212	8.7	10.0	15.0#
122	14.2	8.6	12.8#

244 100

212 8.7 10.0 15.0#

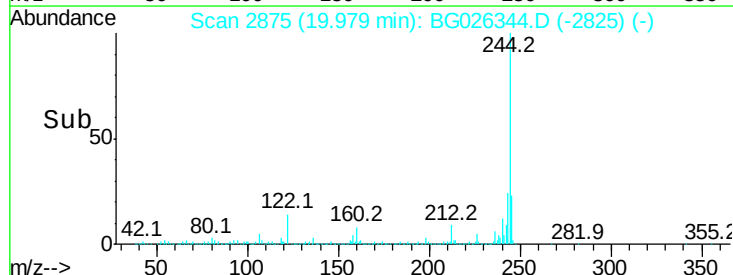
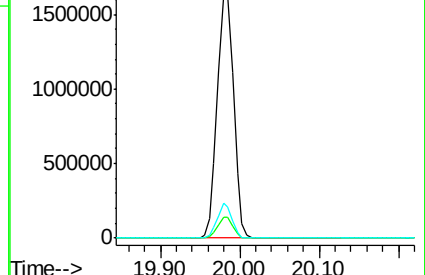
122 14.2 8.6 12.8#

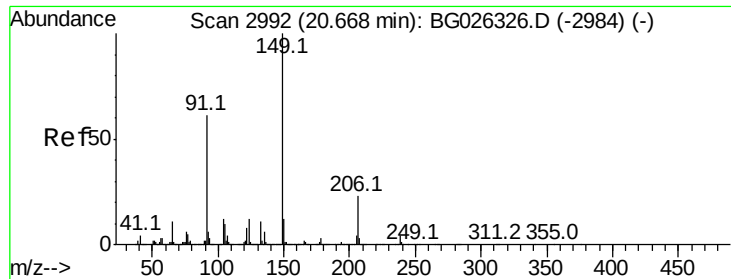


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 45.36 ng

RT: 20.66 min Scan# 2991

Delta R.T. -0.01 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

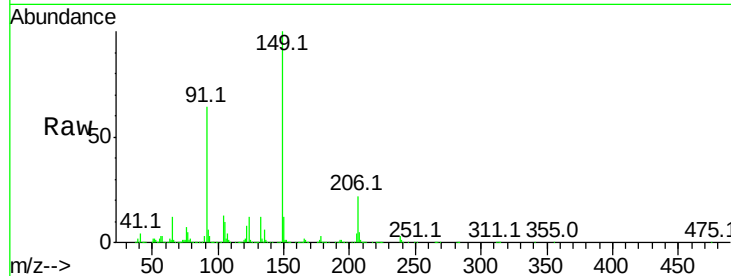
Tot Ion:149 Resp: 808636

Ion Ratio Lower Upper

149 100

91 64.3 63.5 95.3

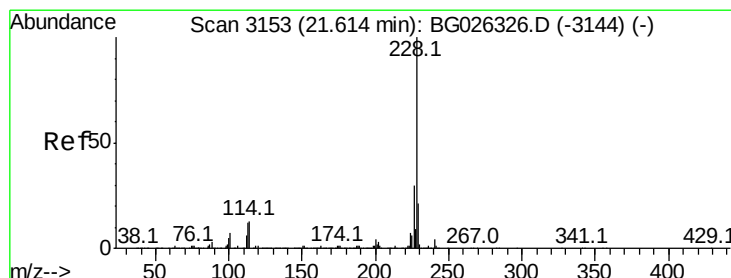
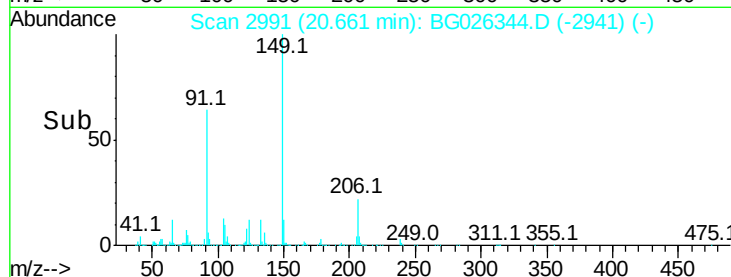
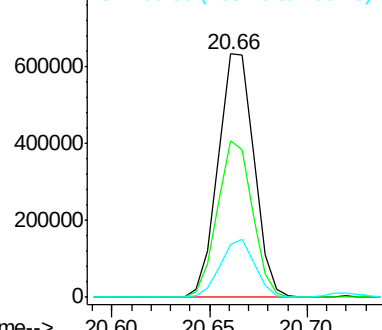
206 21.9 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.06 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

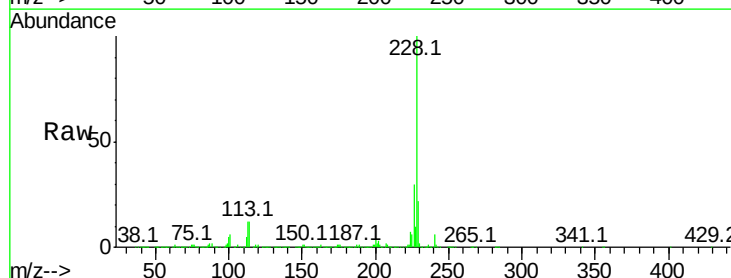
Tgt Ion:228 Resp: 1821198

Ion Ratio Lower Upper

228 100

226 30.2 24.9 37.3

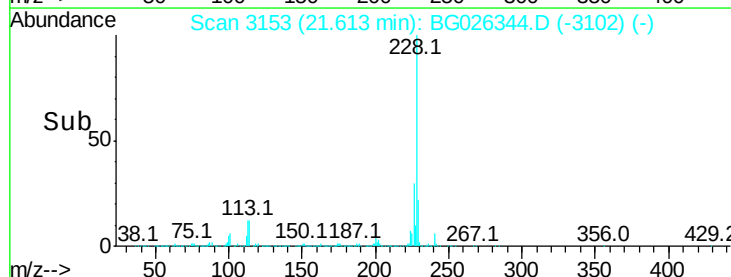
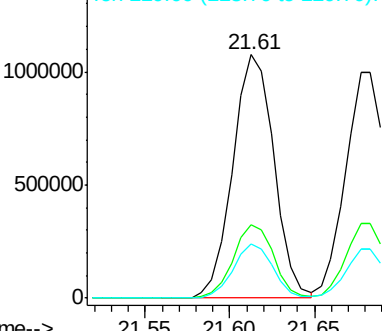
229 22.4 18.2 27.2

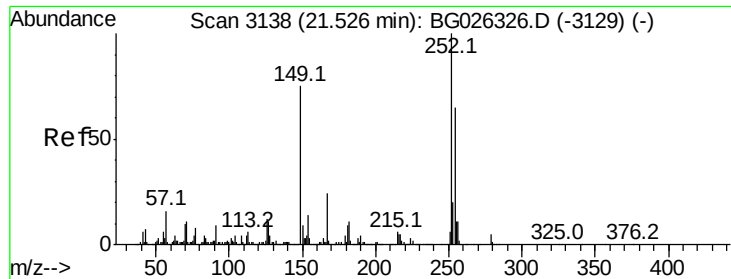


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

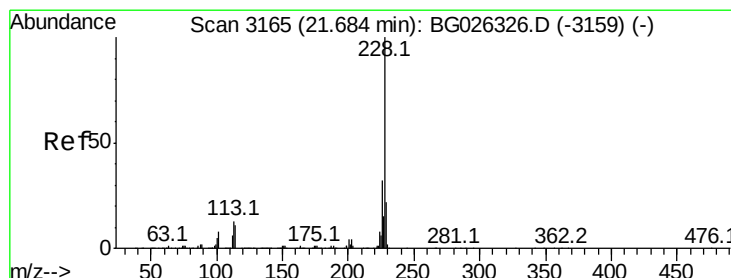
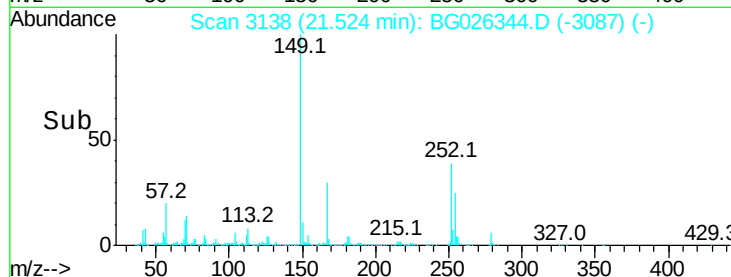
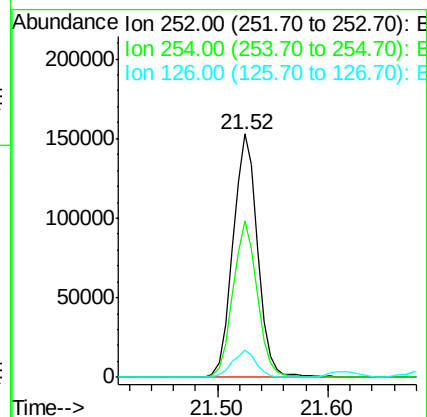
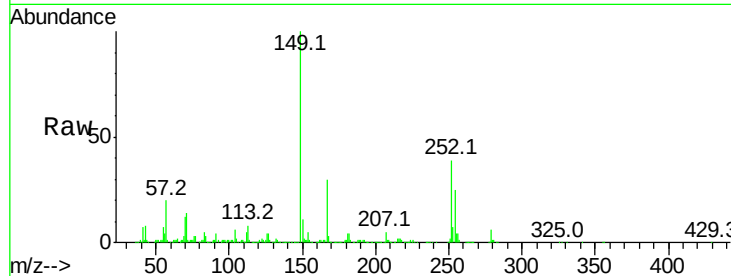




#81
 3,3'-Dichlorobenzidine
 Concen: 13.47 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

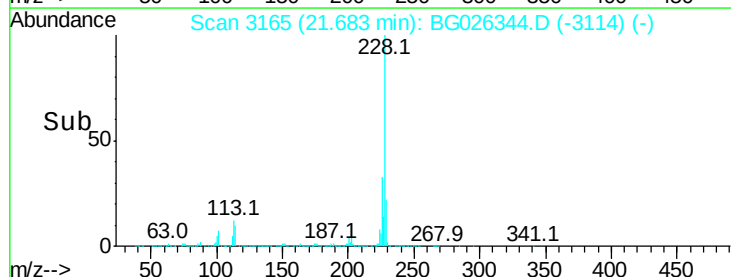
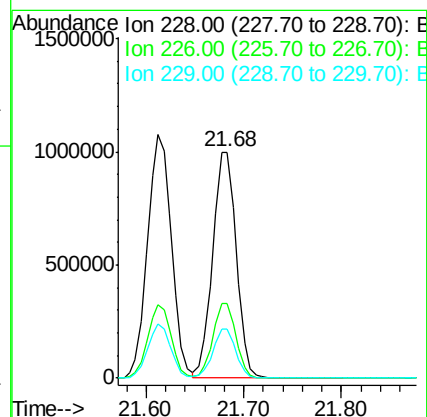
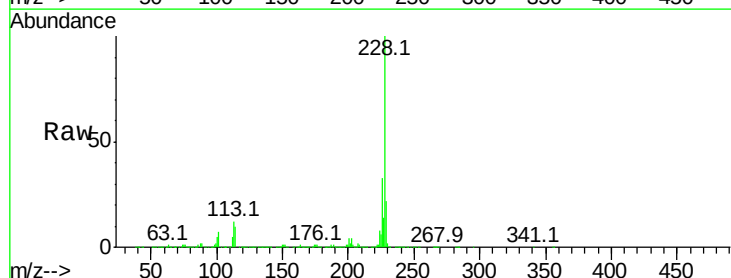
Instrument :
 BNA_G
 ClientSampleId :
 PB97680BS

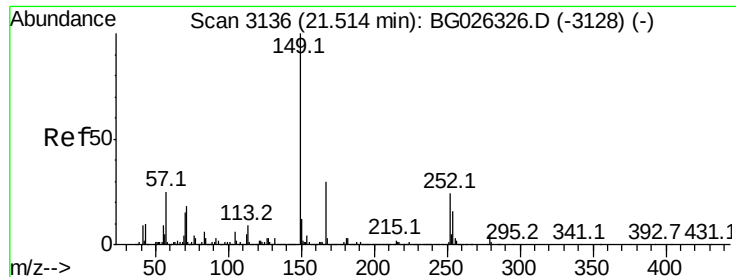
Tot Ion:252 Resp: 238865
 Ion Ratio Lower Upper
 252 100
 254 64.4 53.1 79.7
 126 11.3 7.0 10.4#



#82
 Chrysene
 Concen: 40.44 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Tgt Ion:228 Resp: 1673223
 Ion Ratio Lower Upper
 228 100
 226 33.0 27.0 40.4
 229 21.6 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.50 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

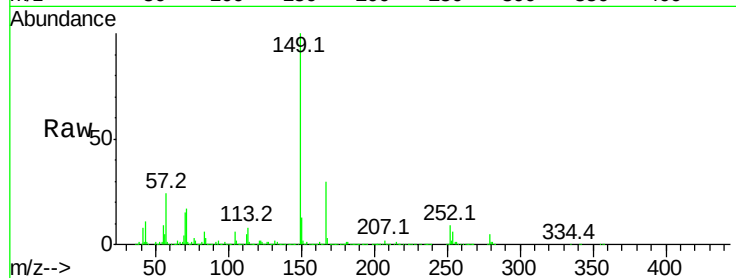
BNA_G

ClientSampleId :

PB97680BS

Tot Ion:149 Resp: 1171416

Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.7	35.5
279	5.1	4.6	6.8

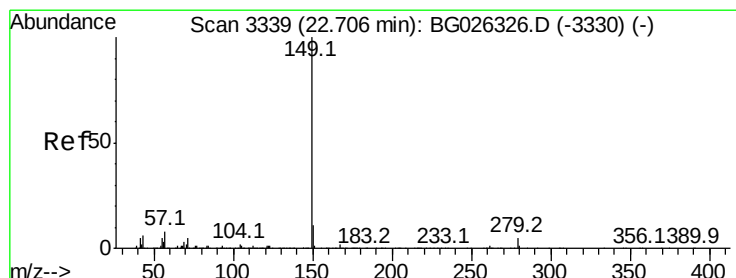
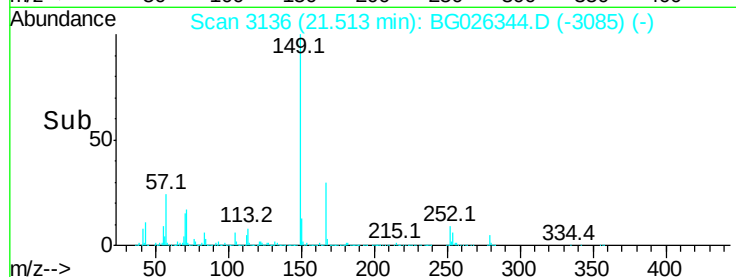
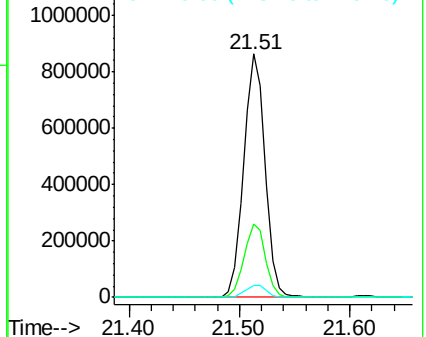


Abundance

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: 43.70 ng

RT: 22.71 min Scan# 3339

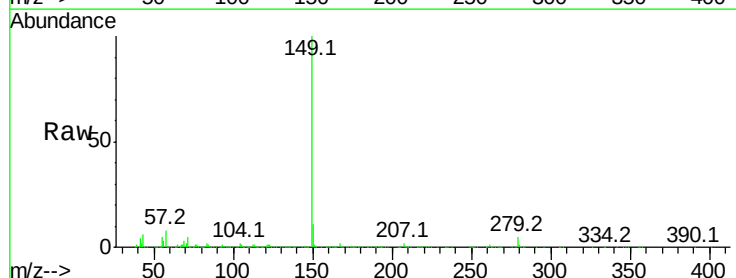
Delta R.T. -0.00 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Tgt Ion:149 Resp: 2008147

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	6.1	11.8	17.6#

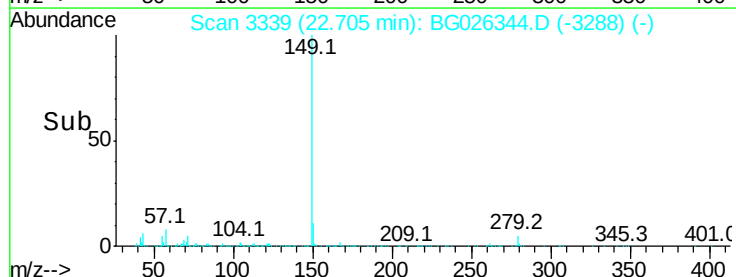
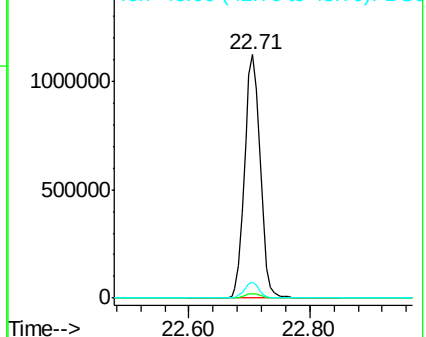


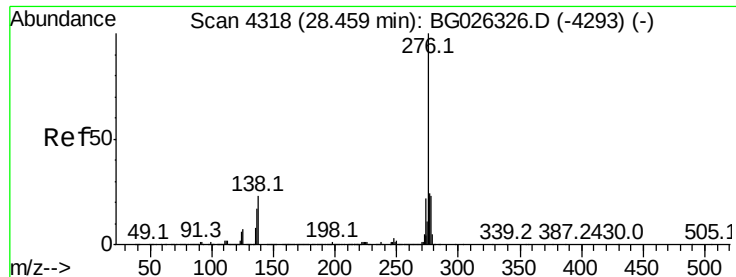
Abundance

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

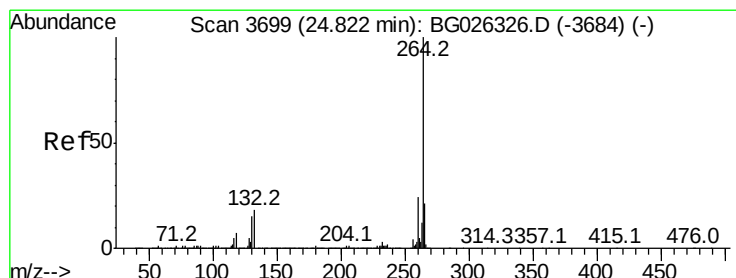
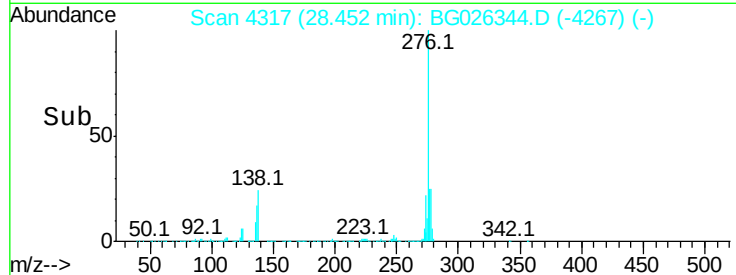
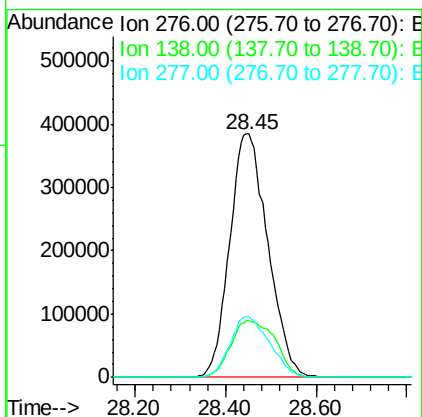
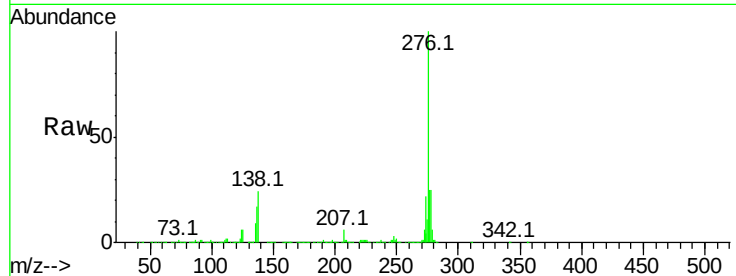




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.96 ng
RT: 28.45 min Scan# 4317
Delta R.T. -0.01 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

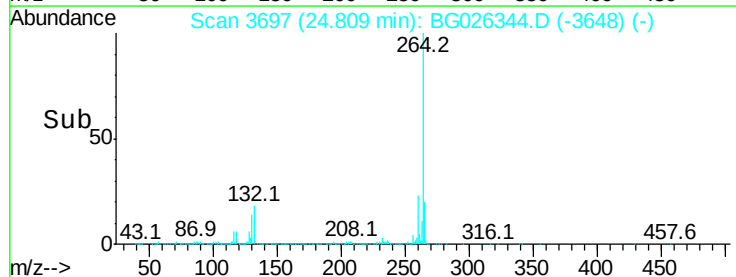
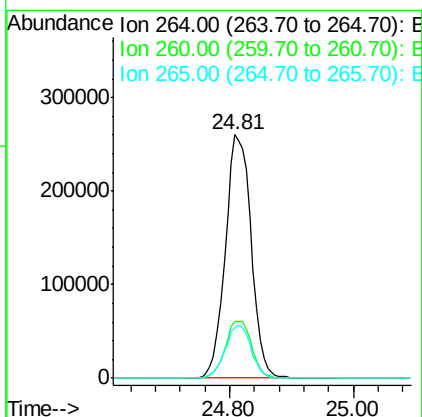
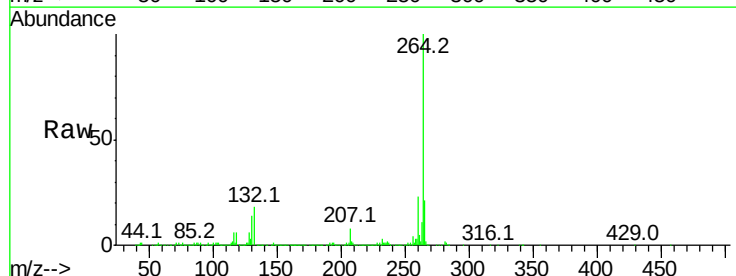
Instrument :
BNA_G
ClientSampleId :
PB97680BS

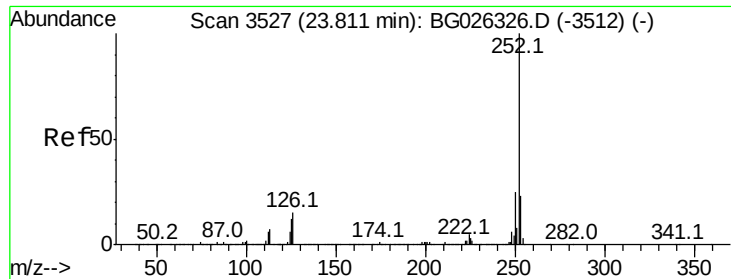
Tot Ion:276 Resp: 2245664
Ion Ratio Lower Upper
276 100
138 27.3 4.7 7.1#
277 25.8 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Tgt Ion:264 Resp: 754758
Ion Ratio Lower Upper
264 100
260 23.3 21.8 32.8
265 20.7 18.2 27.4

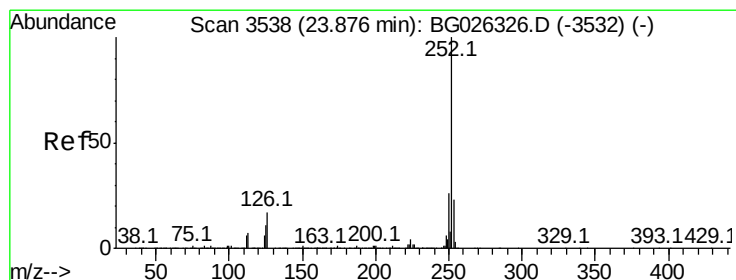
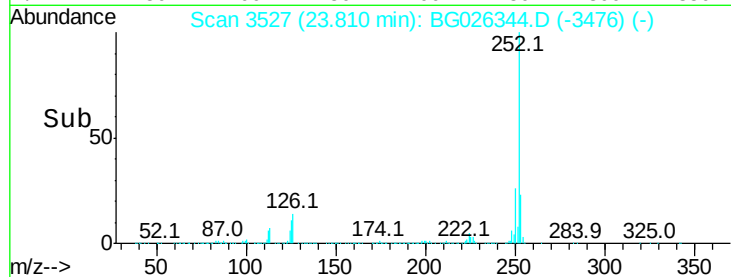
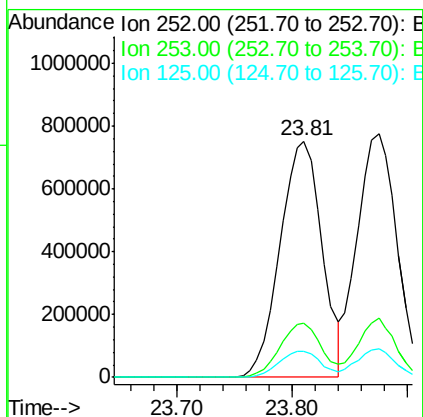
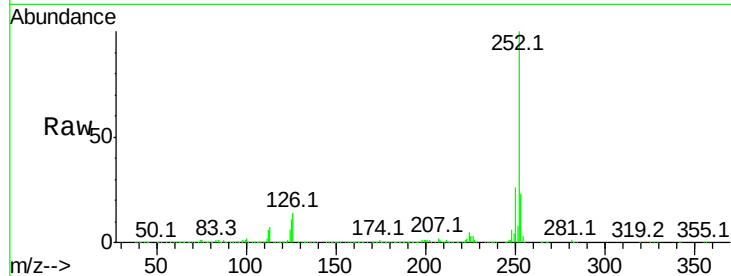




#87
Benzo(b)fluoranthene
Concen: 42.64 ng
RT: 23.81 min Scan# 3527
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

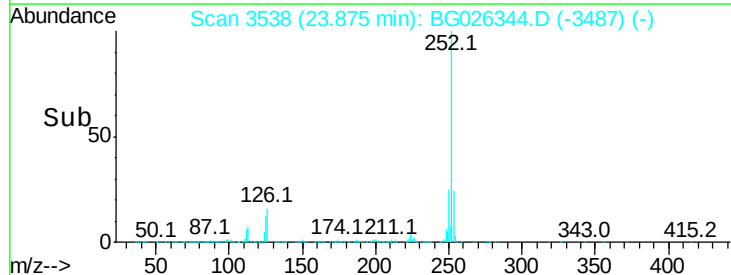
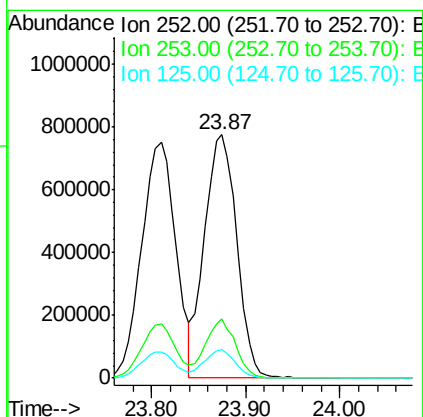
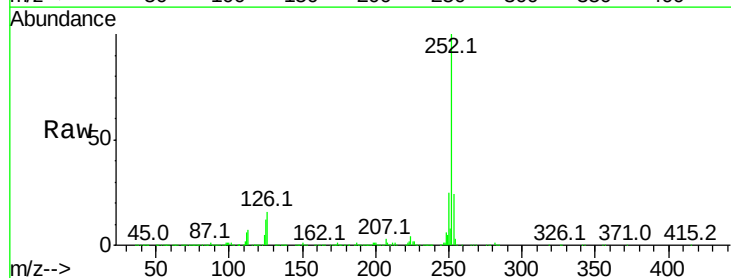
Instrument :
BNA_G
ClientSampleId :
PB97680BS

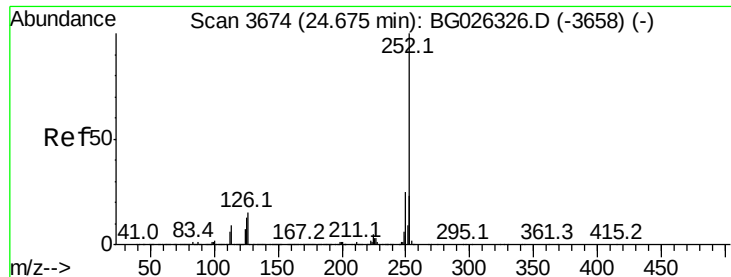
Tot Ion:252 Resp: 1896973
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 11.0 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 42.99 ng
RT: 23.87 min Scan# 3538
Delta R.T. -0.00 min
Lab File: BG026344.D
Acq: 21 Mar 2017 2:18

Tgt Ion:252 Resp: 1854785
Ion Ratio Lower Upper
252 100
253 24.2 20.2 30.2
125 11.7 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 43.11 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.01 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

Instrument :

BNA_G

ClientSampleId :

PB97680BS

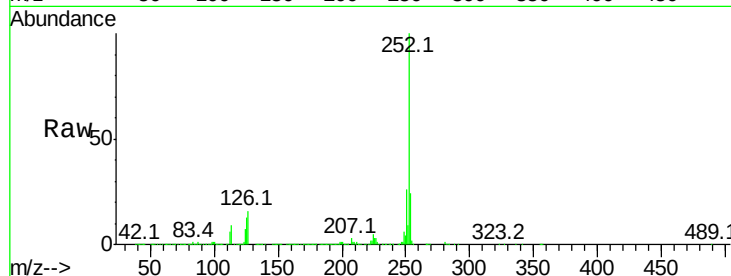
Tot Ion:252 Resp: 1839728

Ion Ratio Lower Upper

252 100

253 24.2 19.2 28.8

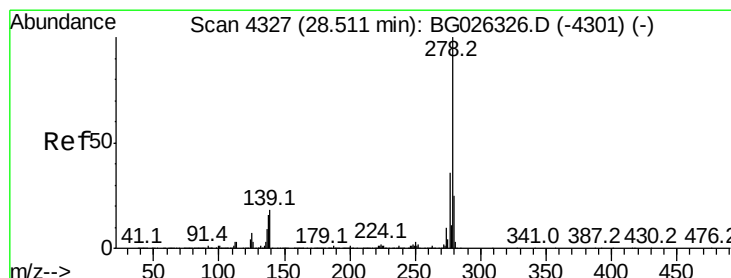
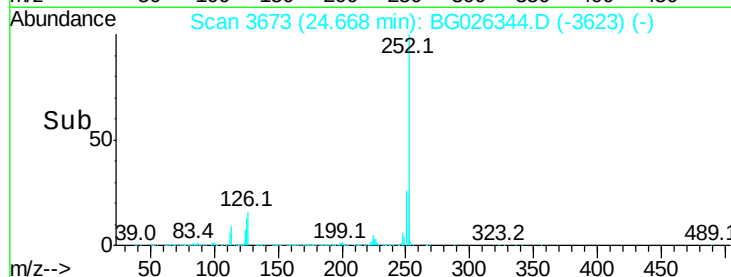
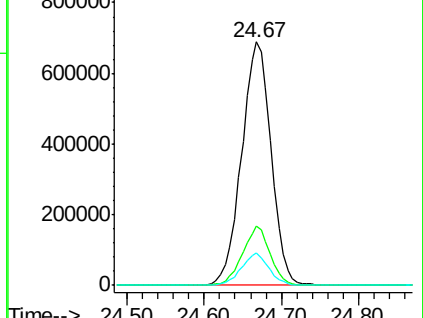
125 13.1 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.10 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BG026344.D

Acq: 21 Mar 2017 2:18

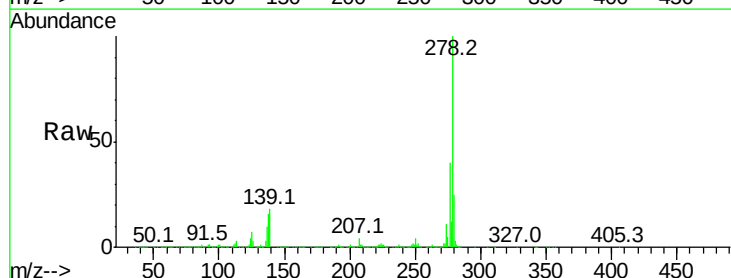
Tgt Ion:278 Resp: 1858990

Ion Ratio Lower Upper

278 100

139 17.9 7.7 11.5#

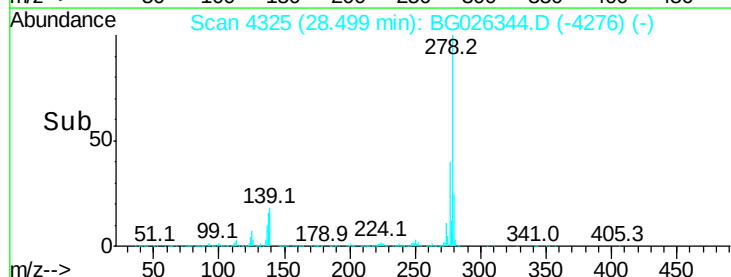
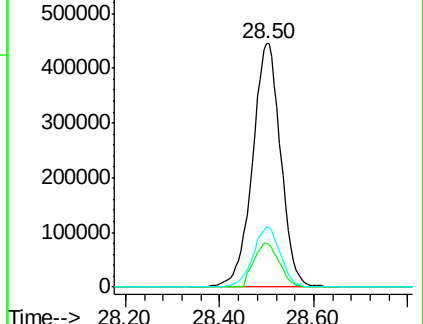
279 24.9 19.1 28.7

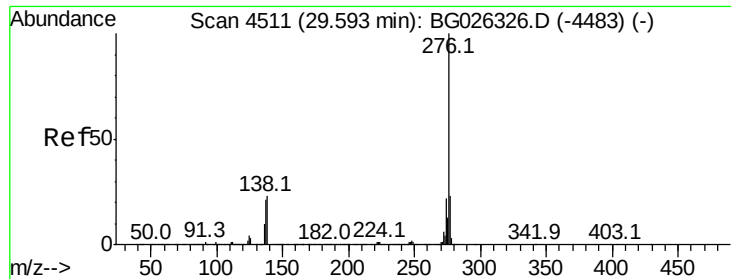


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.86 ng
 RT: 29.59 min Scan# 4510
 Delta R.T. -0.01 min
 Lab File: BG026344.D
 Acq: 21 Mar 2017 2:18

Instrument :
 BNA_G
 ClientSampleId :
 PB97680BS

Tot Ion:276 Resp: 1862553
 Ion Ratio Lower Upper
 276 100
 277 24.5 18.6 27.8
 138 23.3 8.1 12.1#

