

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032317\
 Data File : BG026402.D
 Acq On : 23 Mar 2017 14:38
 Operator : SJ/MA
 Sample : PB97769BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97769BS

Quant Time: Mar 24 00:59:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	142345	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	587089	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	354011	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	843452	20.00	ng	0.00
75) Chrysene-d12	21.63	240	976519	20.00	ng	0.00
86) Perylene-d12	24.80	264	990253	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1011564	126.13	ng	0.00
7) Phenol-d6	7.21	99	1318176	122.43	ng	0.00
23) Nitrobenzene-d5	9.20	82	677948	69.43	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	584265	144.12	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1983213	78.56	ng	0.00
78) Terphenyl-d14	19.98	244	2869109	71.35	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	103288	28.69	ng	# 68
3) Pyridine	3.90	79	279309	28.33	ng	# 59
4) n-Nitrosodimethylamine	3.81	42	84023	31.18	ng	# 1
6) Aniline	7.37	93	286162	19.90	ng	# 83
8) 2-Chlorophenol	7.61	128	366442	40.58	ng	# 81
9) Benzaldehyde	7.18	77	92523	12.73	ng	# 58
10) Phenol	7.23	94	451227	39.27	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	323054	34.29	ng	# 80
12) 1,3-Dichlorobenzene	7.93	146	399707	37.18	ng	# 85
13) 1,4-Dichlorobenzene	8.08	146	406099	37.34	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	384172	36.91	ng	# 91
15) Benzyl Alcohol	8.28	79	258322	36.59	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.57	45	302087	28.87	ng	# 78
17) 2-Methylphenol	8.48	107	311119	38.13	ng	# 79
18) Hexachloroethane	9.13	117	125009	35.15	ng	# 94
19) n-Nitroso-di-n-propylamine	8.84	70	233439	33.73	ng	# 69
20) 3+4-Methylphenols	8.80	107	437061	38.90	ng	# 84
22) Acetophenone	8.86	105	498003	36.89	ng	# 72
24) Nitrobenzene	9.24	77	337765	35.04	ng	# 70
25) Isophorone	9.76	82	669587	36.39	ng	# 87
26) 2-Nitrophenol	9.95	139	204403	40.75	ng	# 62
27) 2,4-Dimethylphenol	10.01	122	361169	43.86	ng	# 84
28) bis(2-Chloroethoxy)methane	10.24	93	447732	37.45	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	381110	45.77	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	384099	41.06	ng	# 98
31) Naphthalene	10.89	128	1099146	37.03	ng	# 100
32) Benzoic acid	10.14	122	246809	38.95	ng	# 69
33) 4-Chloroaniline	11.00	127	70113	5.81	ng	# 80
34) Hexachlorobutadiene	11.18	225	219047	39.69	ng	# 98
35) Caprolactam	11.75	113	70137	21.38	ng	# 47
36) 4-Chloro-3-methylphenol	12.11	107	379551	42.61	ng	# 75
37) 2-Methylnaphthalene	12.49	142	865945	39.83	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	418541	39.29	ng	# 96
40) Hexachlorocyclopentadiene	12.84	237	489230	87.26	ng	# 96

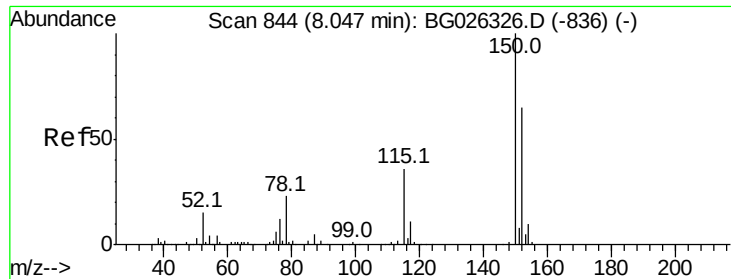
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	311575	44.68	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	333436	43.25	nq	# 90
45) 1,1'-Biphenyl	13.49	154	1127158	38.45	nq	97
46) 2-Chloronaphthalene	13.53	162	847302	39.57	nq	96
47) 2-Nitroaniline	13.73	65	218009	35.80	nq	# 49
48) Acenaphthylene	14.37	152	1412237	37.83	nq	99
49) Dimethylphthalate	14.10	163	1118679	41.87	nq	99
50) 2,6-Dinitrotoluene	14.22	165	260790	41.82	nq	# 56
51) Acenaphthene	14.72	154	881346	38.34	nq	98
52) 3-Nitroaniline	14.55	138	109475	15.94	nq	# 66
53) 2,4-Dinitrophenol	14.76	184	316137	87.39	nq	# 74
54) Dibenzofuran	15.04	168	1374756	42.48	nq	# 88
55) 4-Nitrophenol	14.86	139	478762	85.14	nq	# 38
56) 2,4-Dinitrotoluene	15.00	165	374438	42.69	nq	# 69
57) Fluorene	15.69	166	1134591	39.39	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	317723	47.26	nq	# 95
59) Diethylphthalate	15.46	149	1118564	40.96	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	563783	41.31	nq	88
61) 4-Nitroaniline	15.71	138	290319	39.97	nq	# 50
62) Azobenzene	15.97	77	893711	40.25	nq	77
64) 4,6-Dinitro-2-methylphenol	15.77	198	233334	43.88	nq	84
65) n-Nitrosodiphenylamine	15.89	169	1016741	41.07	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	376988	43.42	nq	93
67) Hexachlorobenzene	16.70	284	396248	42.79	nq	# 90
68) Atrazine	16.83	200	373348	39.84	nq	98
69) Pentachlorophenol	17.04	266	501065	83.22	nq	97
70) Phenanthrene	17.42	178	1799991	39.74	nq	98
71) Anthracene	17.51	178	1856406	40.17	nq	99
72) Carbazole	17.78	167	1781677	37.45	nq	96
73) Di-n-butylphthalate	18.33	149	1989120	40.69	nq	# 93
74) Fluoranthene	19.43	202	2162489	40.60	nq	96
76) Benzidine	19.60	184	781196	23.20	nq	98
77) Pyrene	19.79	202	2202336	38.95	nq	100
79) Butylbenzylphthalate	20.66	149	940769	41.58	nq	# 83
80) Benzo(a)anthracene	21.61	228	2177135	39.62	nq	100
81) 3,3'-Dichlorobenzidine	21.52	252	538585	23.94	nq	97
82) Chrysene	21.67	228	1986788	37.84	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1360706	39.82	nq	97
84) Di-n-octyl phthalate	22.69	149	2325296	39.87	nq	# 80
85) Indeno(1,2,3-cd)pyrene	28.43	276	2771769	42.76	nq	# 88
87) Benzo(b)fluoranthene	23.80	252	2300909	39.42	nq	# 96
88) Benzo(k)fluoranthene	23.86	252	2254835	39.83	nq	# 95
89) Benzo(a)pyrene	24.66	252	2258495	40.34	nq	# 96
90) Dibenzo(a,h)anthracene	28.48	278	2312196	40.86	nq	# 94
91) Benzo(g,h,i)perylene	29.57	276	2304831	40.43	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

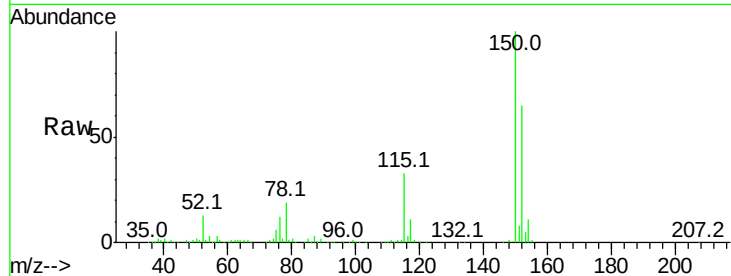
Tot Ion:152 Resp: 142345

Ion Ratio Lower Upper

152 100

150 153.5 114.0 171.0

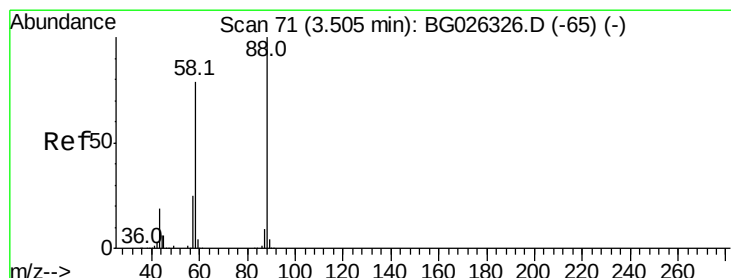
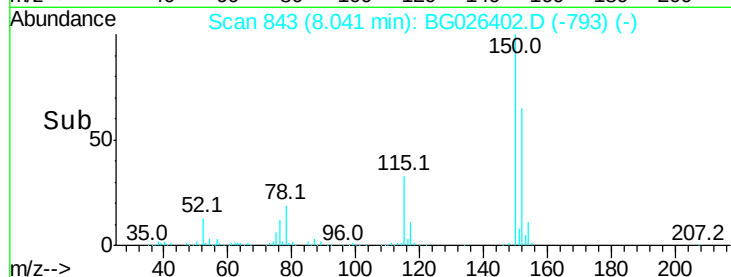
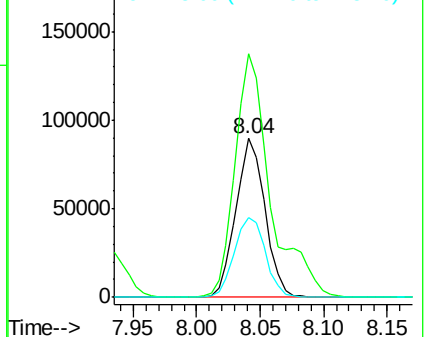
115 50.6 48.1 72.1



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: 28.69 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

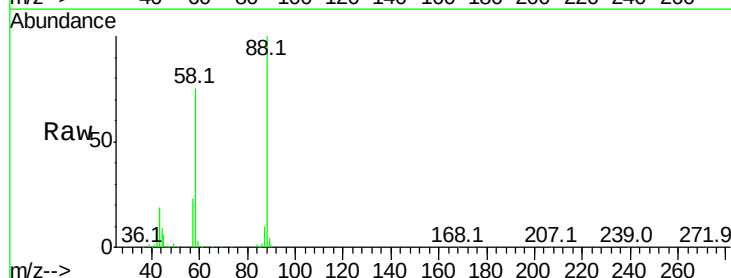
Tgt Ion: 88 Resp: 103288

Ion Ratio Lower Upper

88 100

58 69.9 79.4 119.2#

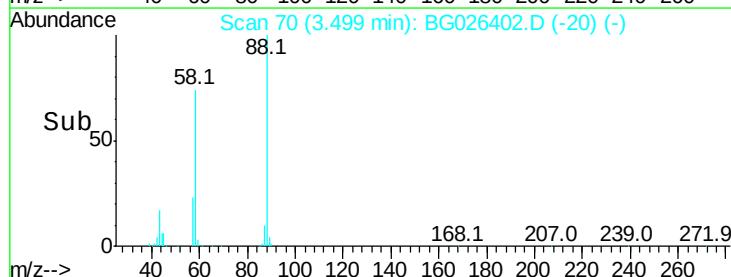
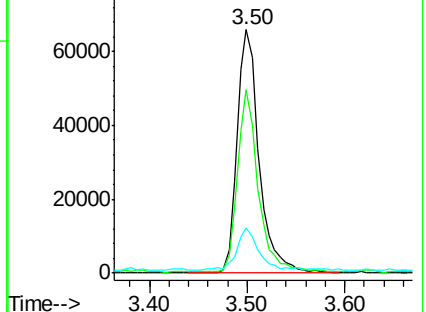
43 17.3 33.8 50.6#

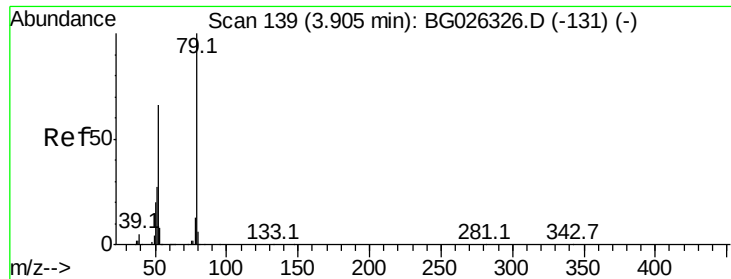


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.33 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

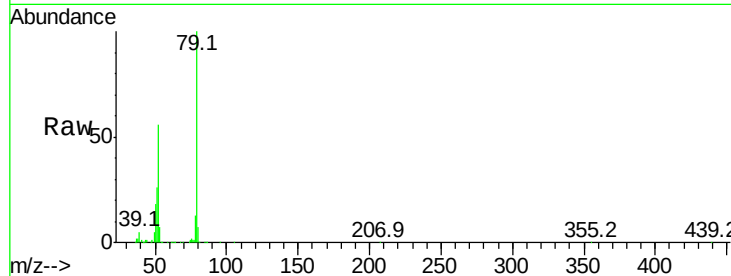
Tot Ion: 79 Resp: 279309

Ion Ratio Lower Upper

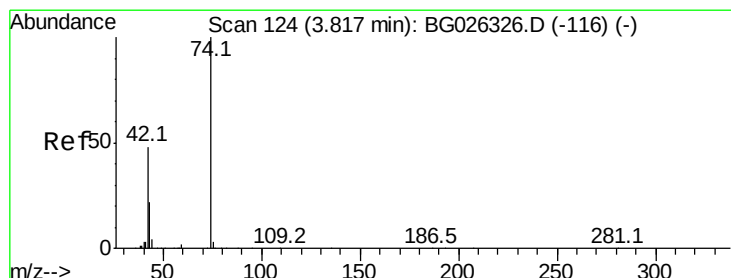
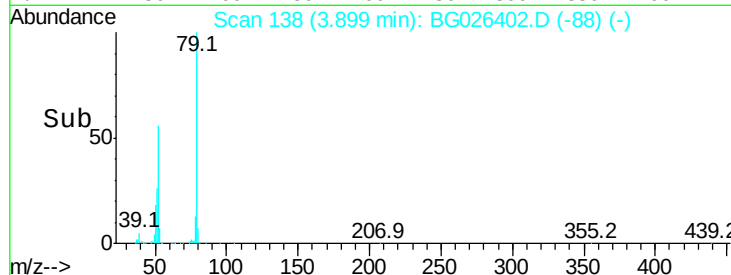
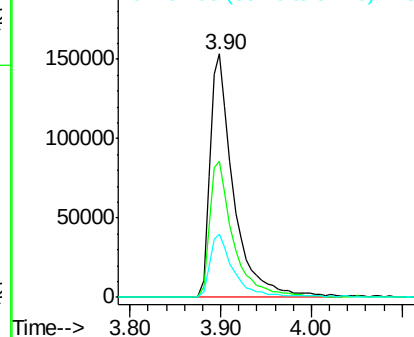
79 100

52 55.8 77.8 116.6#

51 25.8 43.2 64.8#



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



#4

n-Nitrosodimethylamine

Concen: 31.18 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

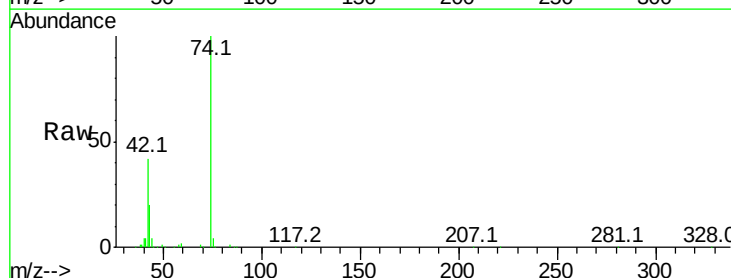
Tgt Ion: 42 Resp: 84023

Ion Ratio Lower Upper

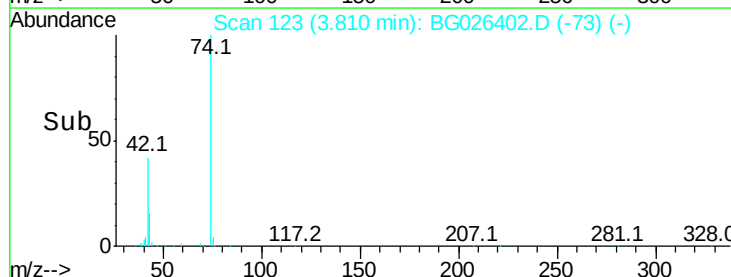
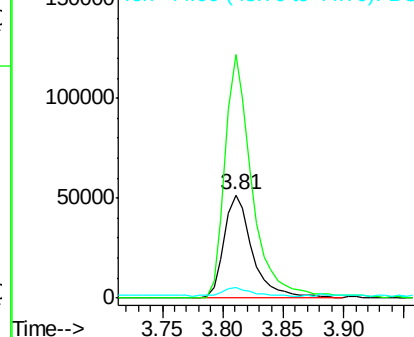
42 100

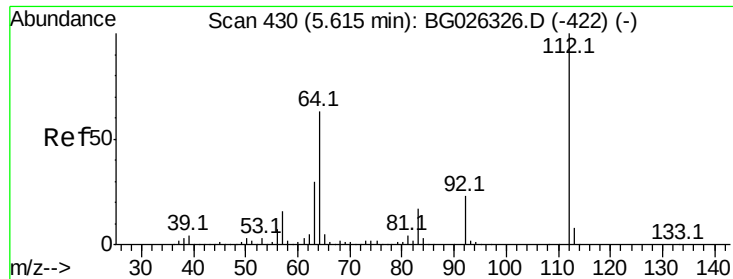
74 235.3 76.7 115.1#

44 10.5 6.1 9.1#



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





#5

2-Fluorophenol

Concen: 126.13 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

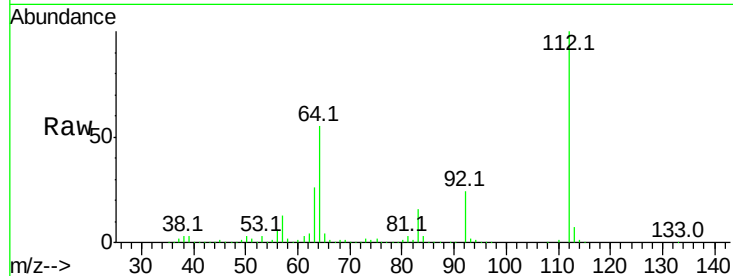
Tot Ion:112 Resp: 1011564

Ion Ratio Lower Upper

112 100

64 54.6 61.8 92.6#

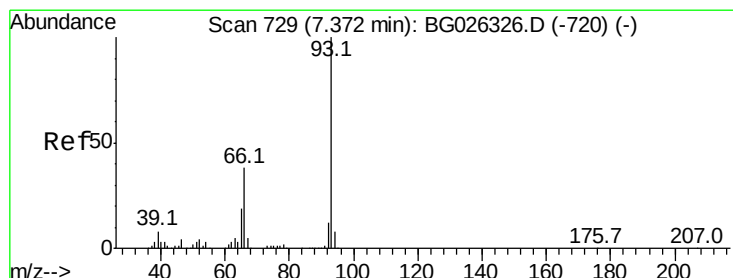
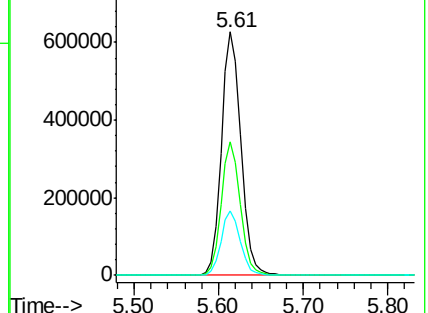
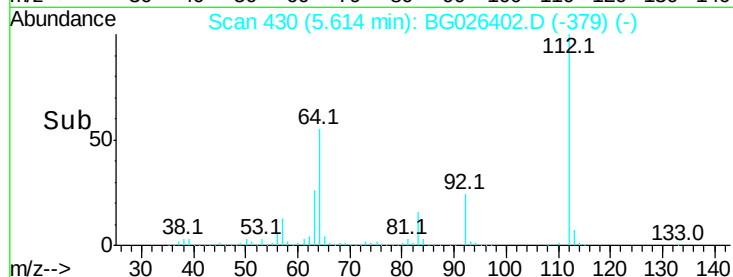
63 26.3 37.2 55.8#



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: 19.90 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

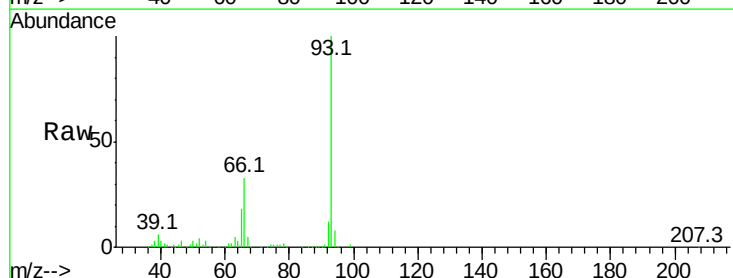
Tgt Ion: 93 Resp: 286162

Ion Ratio Lower Upper

93 100

66 33.2 35.4 53.2#

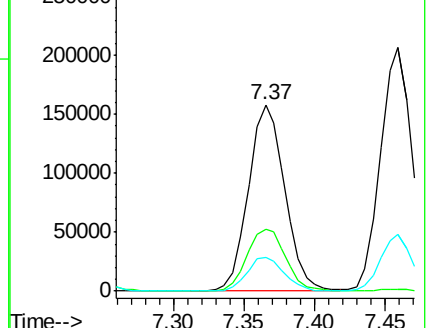
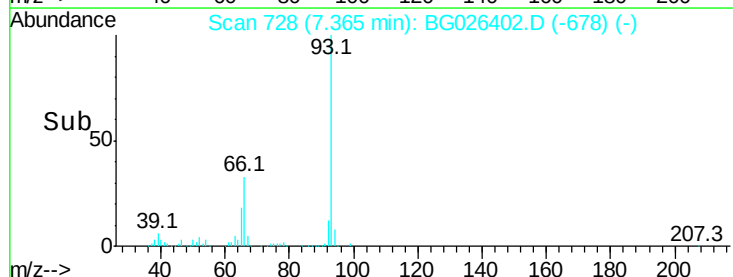
65 18.0 21.2 31.8#

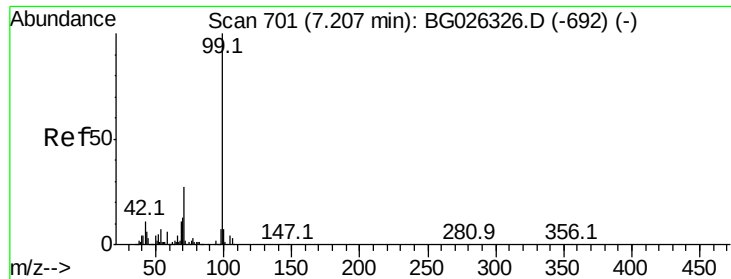


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.43 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

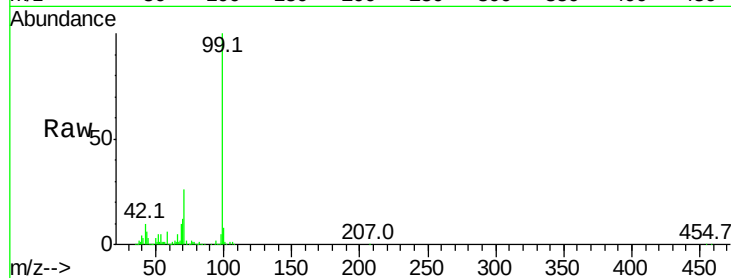
BNA_G

ClientSampleId :

PB97769BS

Tot Ion: 99 Resp: 1318176

Ion	Ratio	Lower	Upper
99	100		
42	10.3	20.5	30.7#
71	25.5	37.6	56.4#

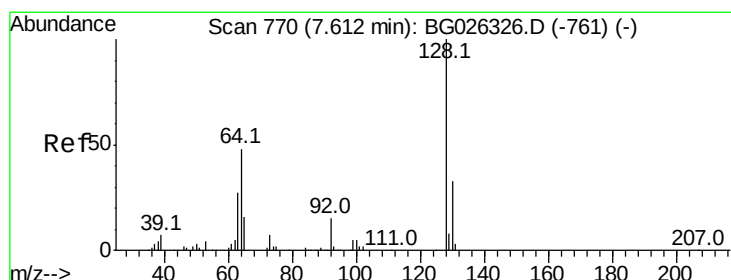
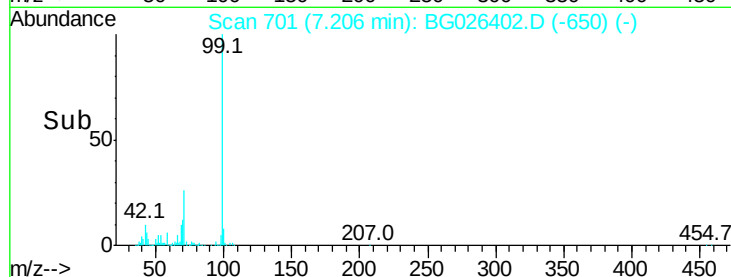
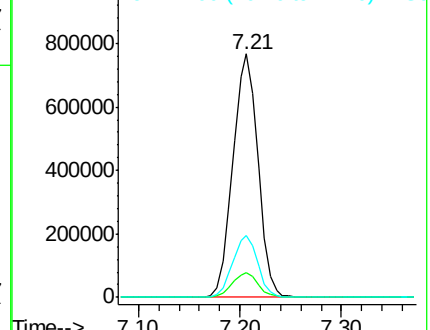


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.58 ng

RT: 7.61 min Scan# 769

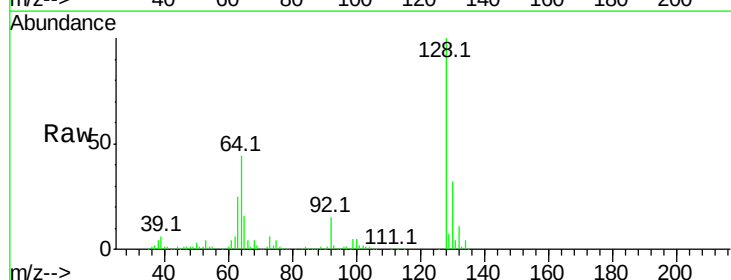
Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Tgt Ion: 128 Resp: 366442

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.4	51.4
64	44.5	46.6	86.6#

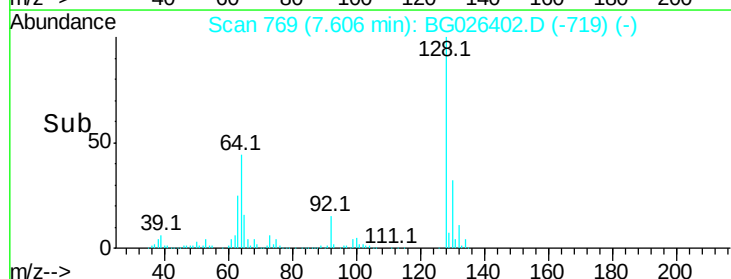
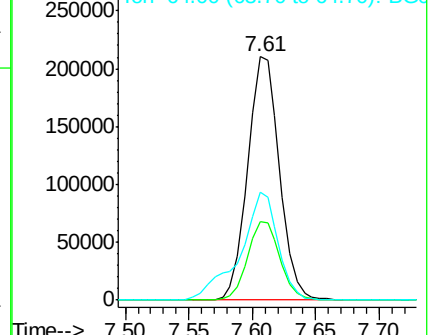


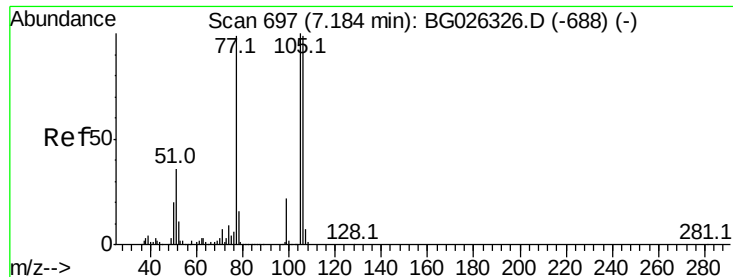
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 12.73 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampled :

PB97769BS

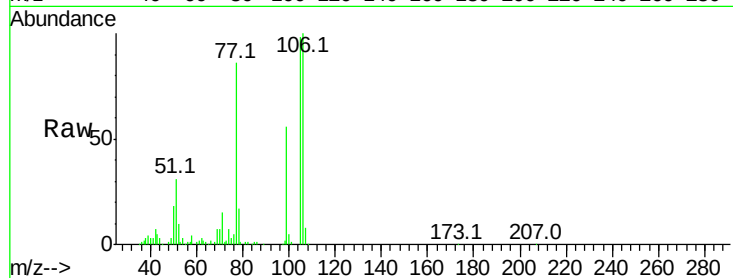
Tot Ion: 77 Resp: 92523

Ion Ratio Lower Upper

77 100

105 113.8 60.9 100.9#

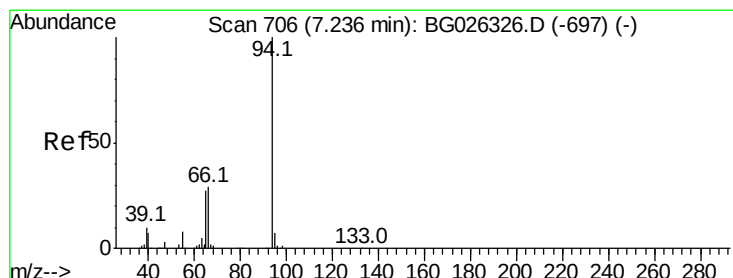
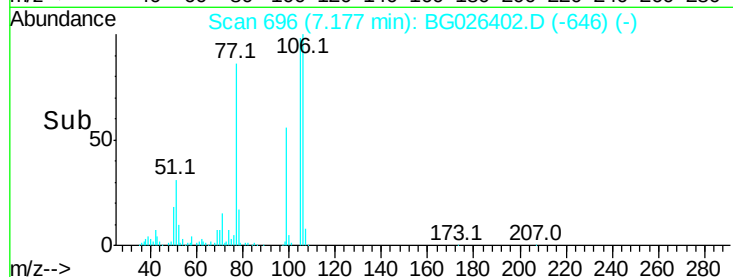
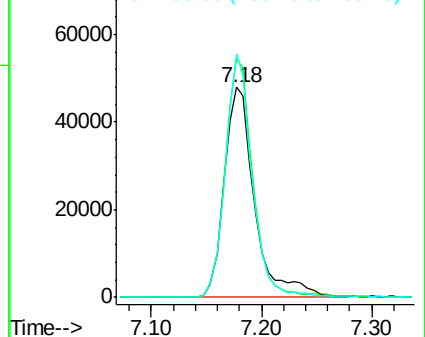
106 115.9 55.1 95.1#



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: 39.27 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

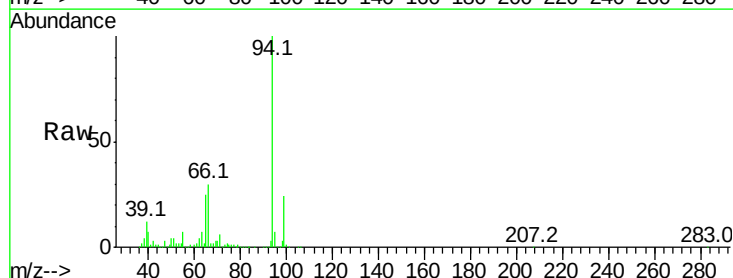
Tgt Ion: 94 Resp: 451227

Ion Ratio Lower Upper

94 100

65 24.9 20.6 60.6

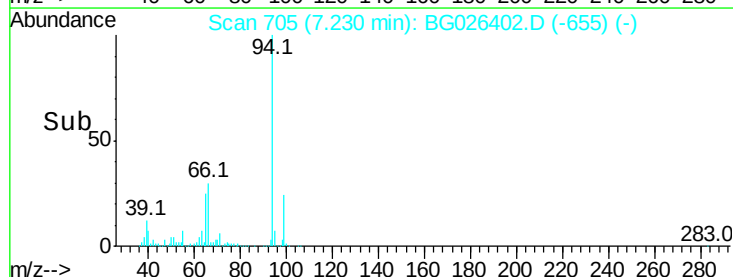
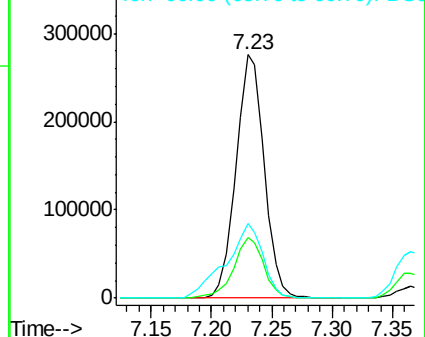
66 30.4 35.5 75.5#

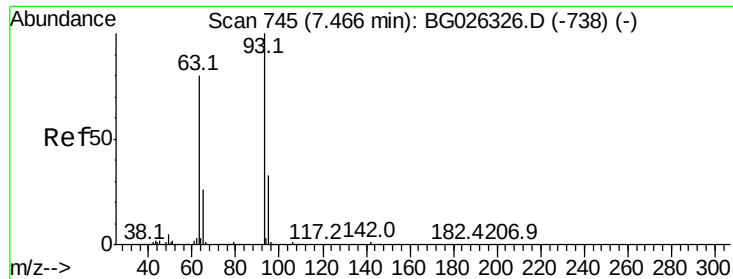


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 34.29 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampled :

PB97769BS

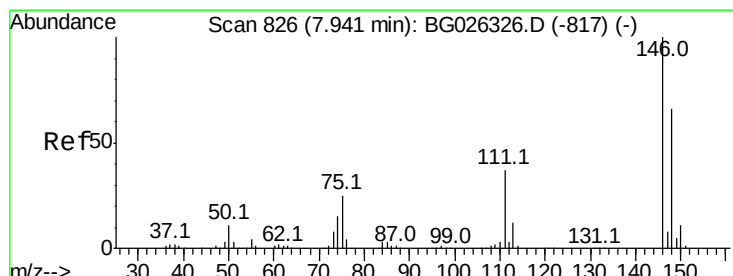
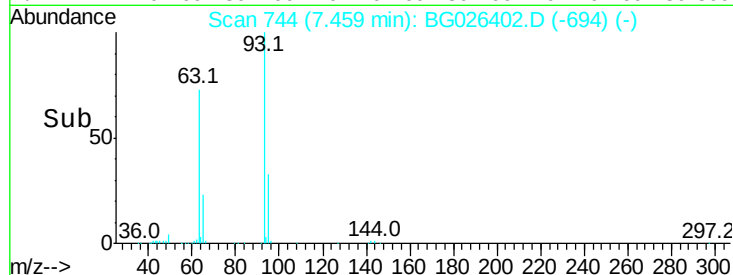
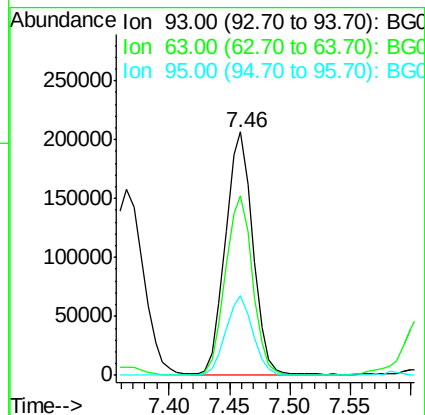
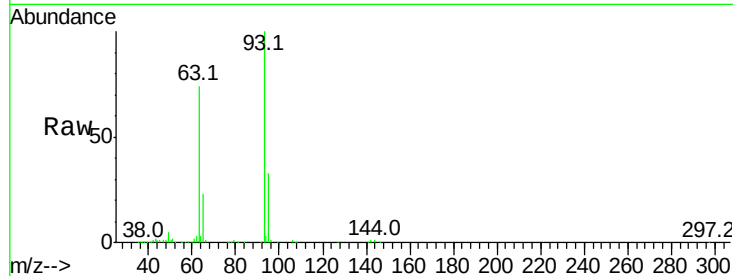
Tot Ion: 93 Resp: 323054

Ion Ratio Lower Upper

93 100

63 73.9 78.5 118.5#

95 32.5 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 37.18 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

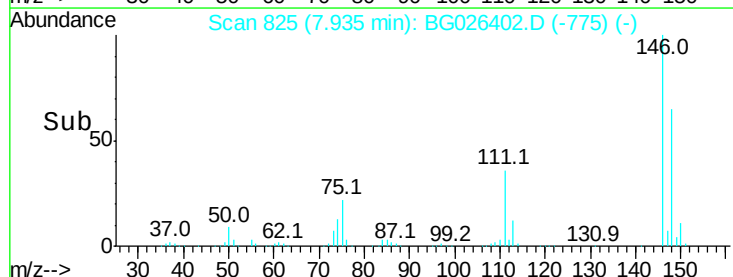
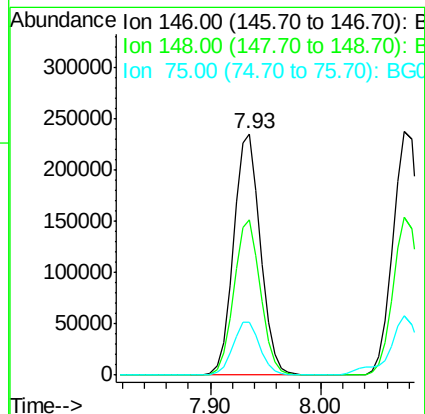
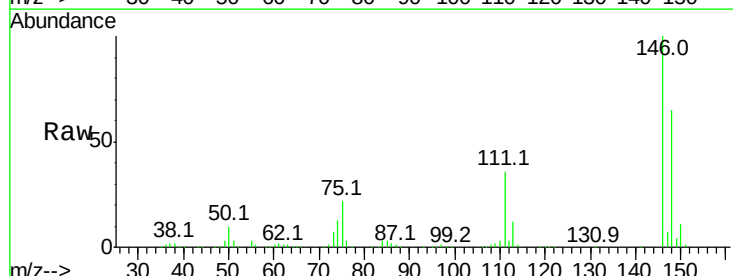
Tgt Ion: 146 Resp: 399707

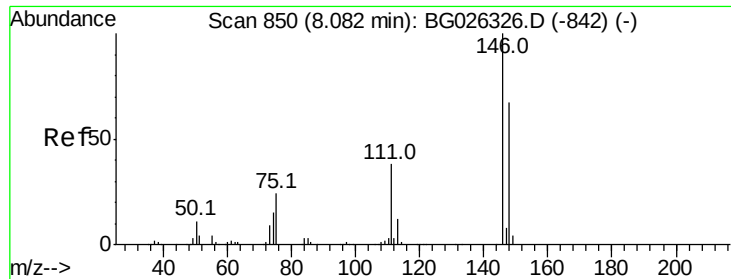
Ion Ratio Lower Upper

146 100

148 64.5 49.2 73.8

75 21.7 33.4 50.2#

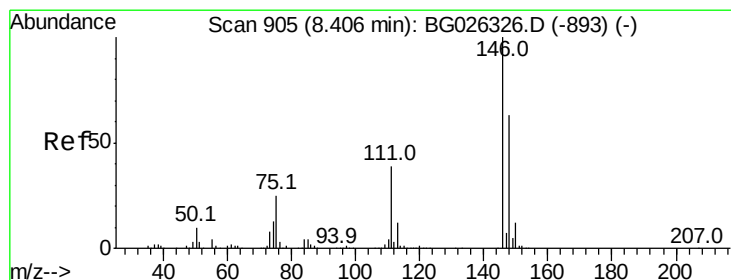
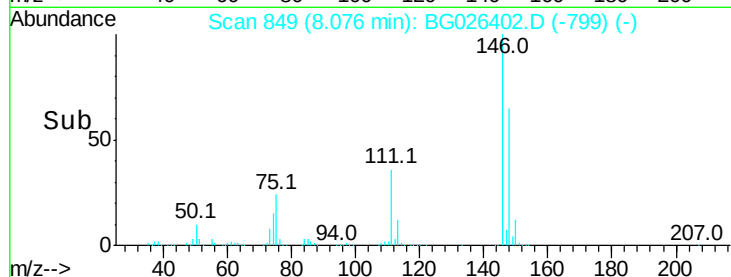
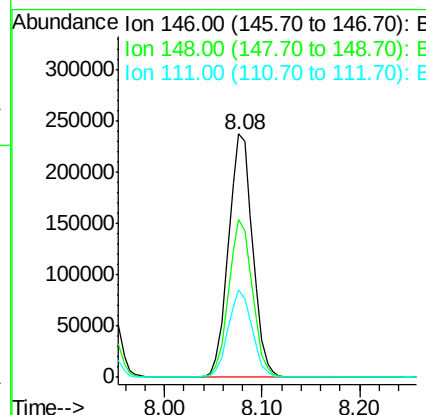
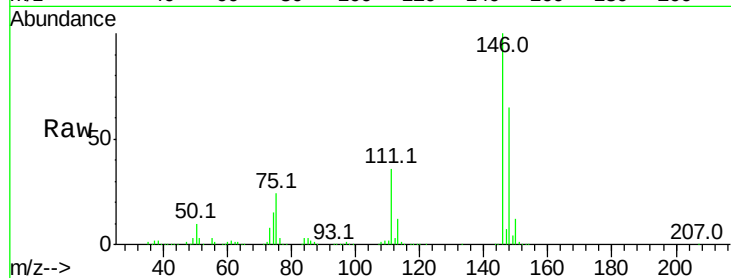




#13
 1,4-Dichlorobenzene
 Concen: 37.34 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

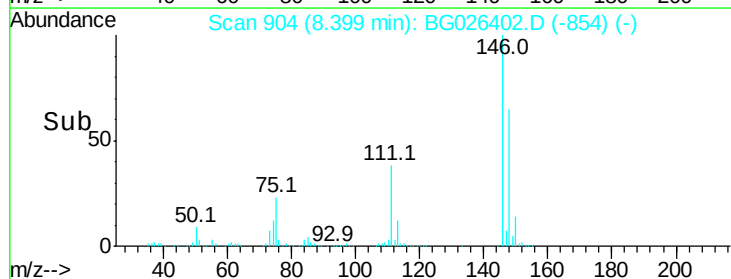
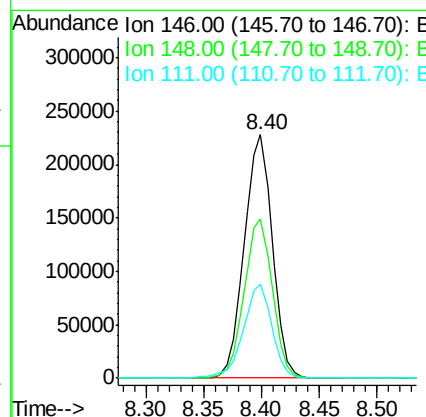
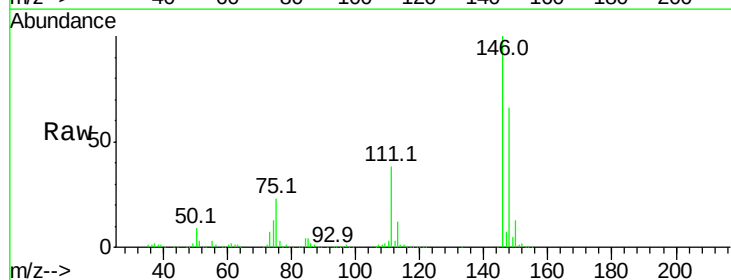
Instrument :
 BNA_G
 ClientSampleID :
 PB97769BS

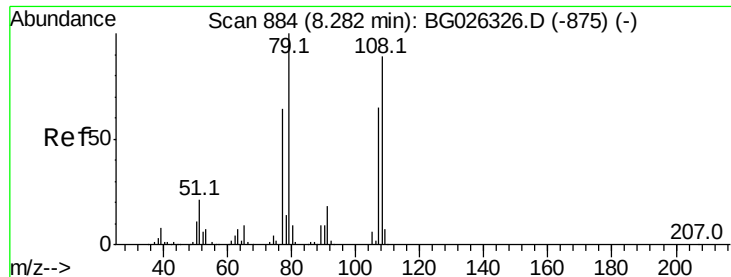
Tot Ion:146 Resp: 406099
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 35.8 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 36.91 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Tgt Ion:146 Resp: 384172
 Ion Ratio Lower Upper
 146 100
 148 65.5 54.6 81.8
 111 38.3 39.7 59.5#





#15

Benzyl Alcohol

Concen: 36.59 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

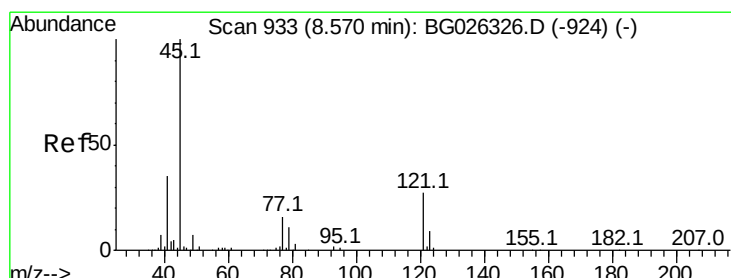
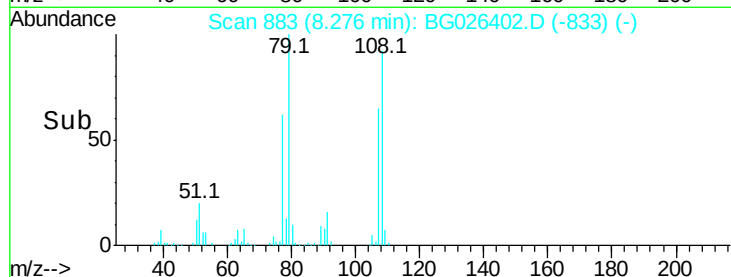
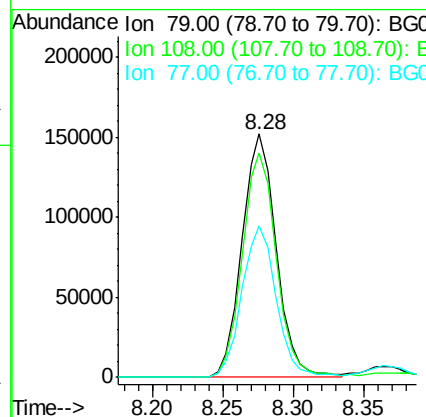
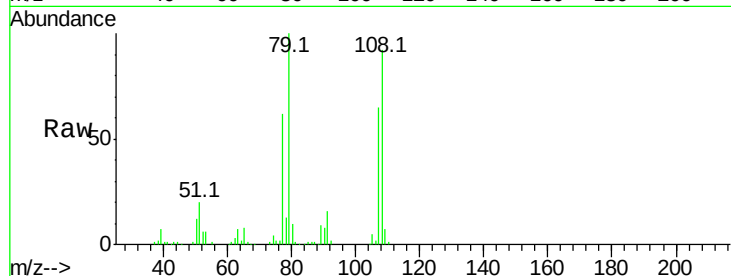
Tot Ion: 79 Resp: 258322

Ion Ratio Lower Upper

79 100

108 92.2 45.5 68.3#

77 62.0 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 28.87 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

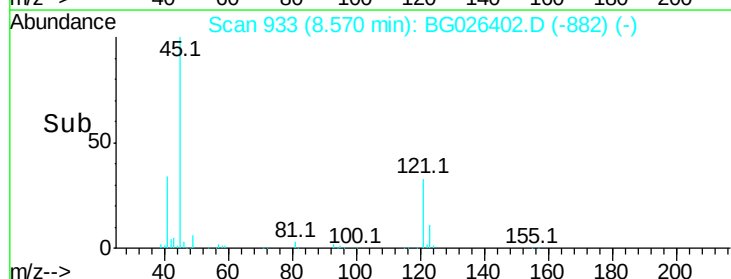
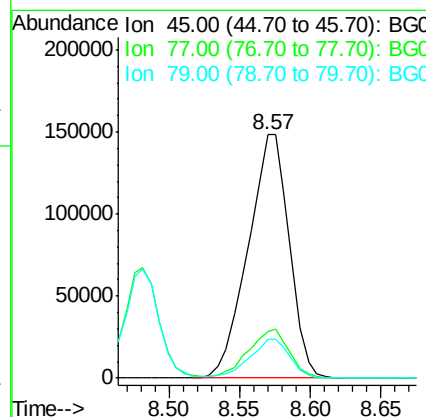
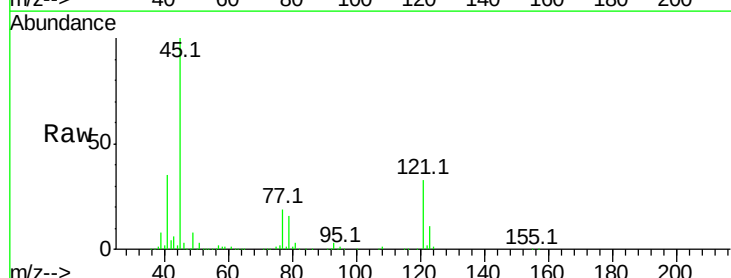
Tgt Ion: 45 Resp: 302087

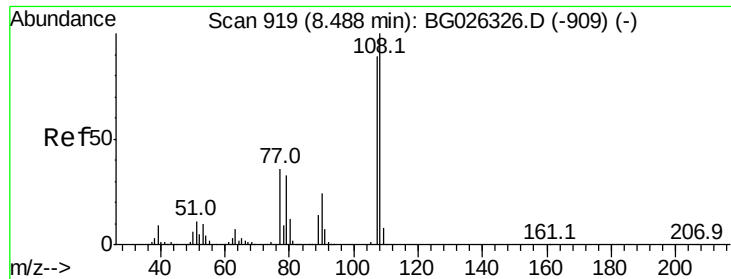
Ion Ratio Lower Upper

45 100

77 19.3 0.0 30.6

79 16.2 0.0 28.5

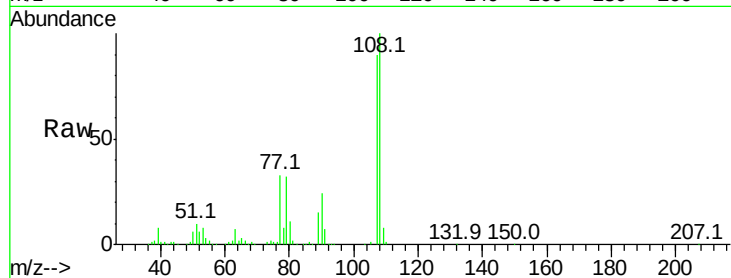




#17
2-Methylphenol
Concen: 38.13 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Instrument :
BNA_G
ClientSampleId :
PB97769BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.3	85.6	128.4
77	36.4	51.4	77.2#
79	35.9	49.2	73.8#



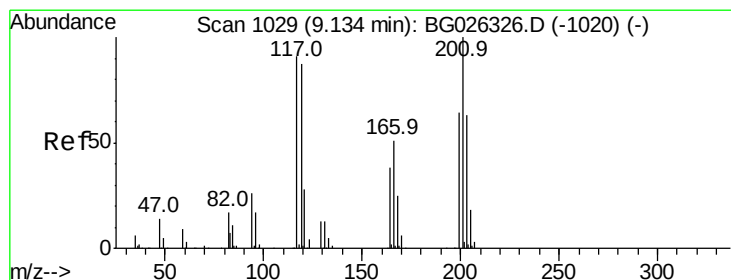
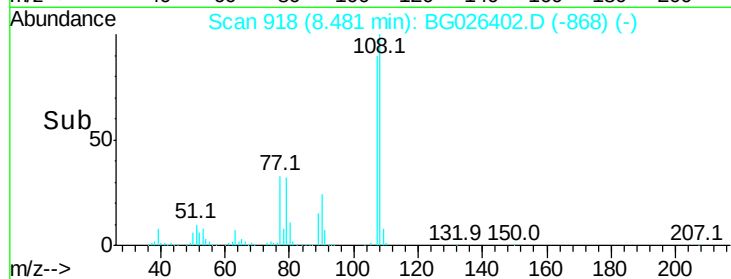
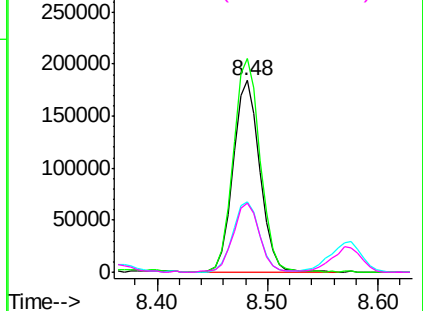
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

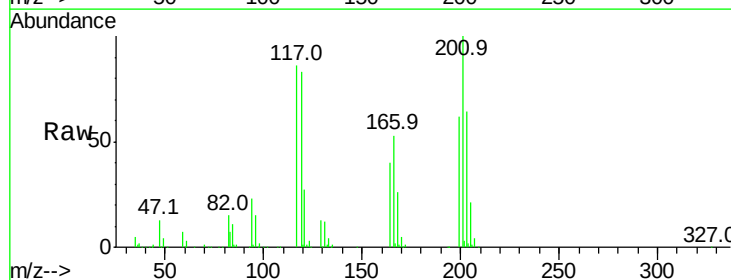
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.15 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	69.8	104.6
201	116.0	95.4	143.0

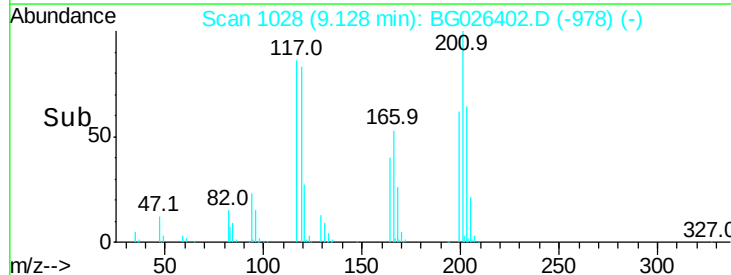
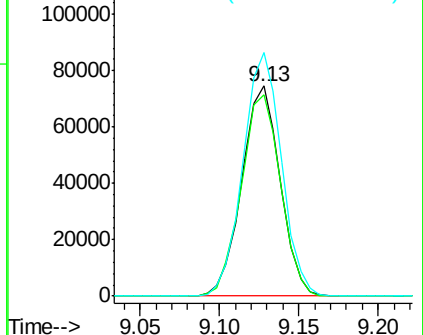


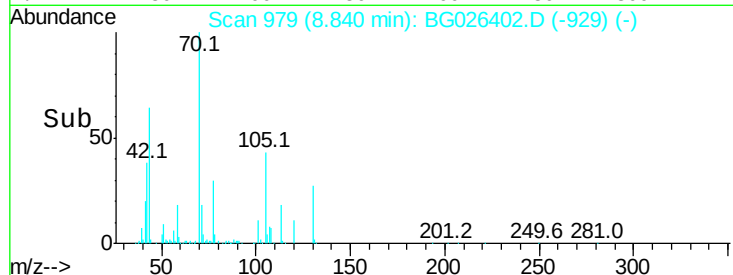
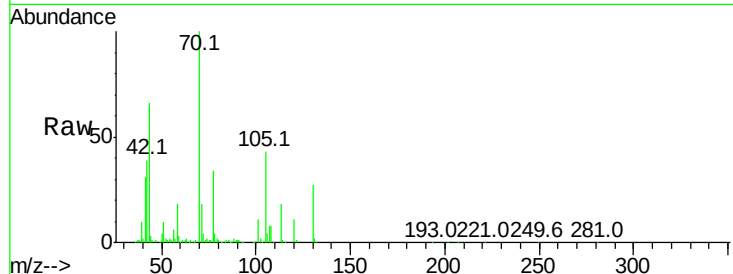
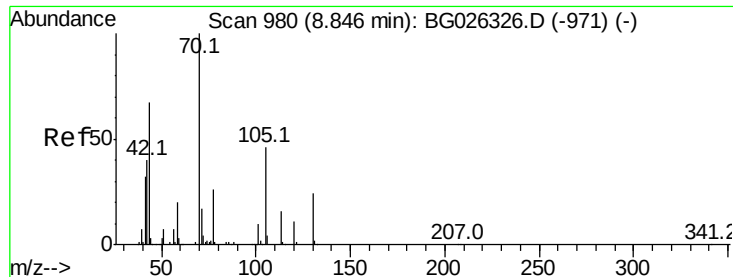
Abundance

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

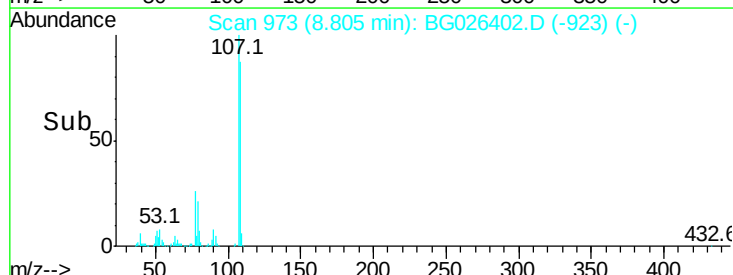
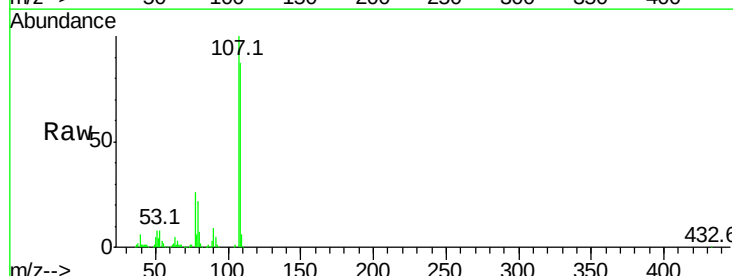
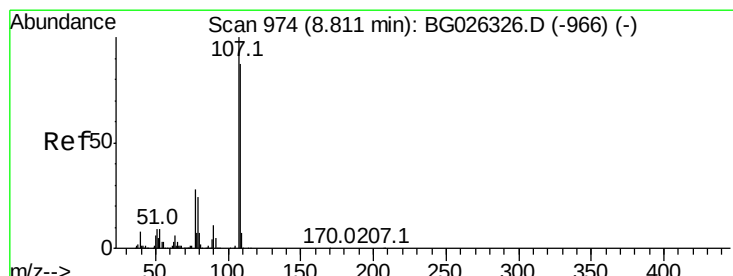
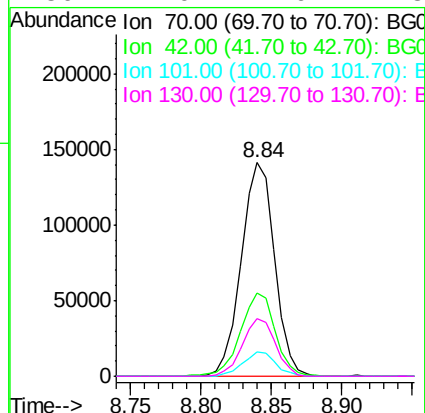




#19
n-Nitroso-di-n-propylamine
Concen: 33.73 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

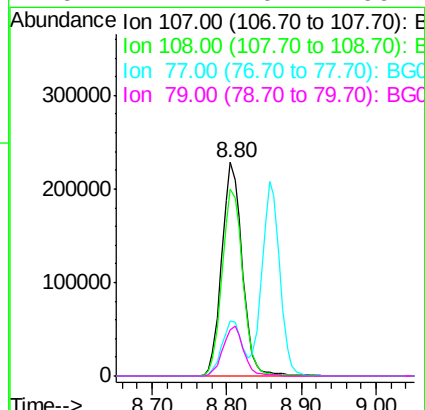
Instrument :
BNA_G
ClientSampleId :
PB97769BS

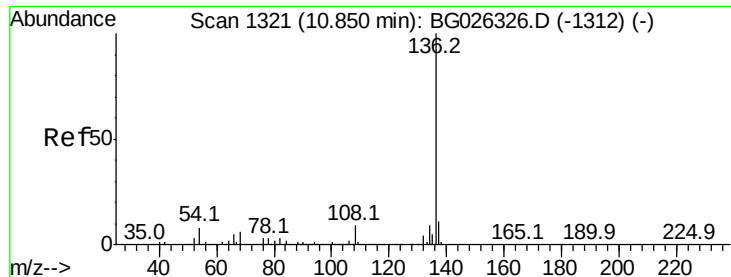
Tot Ion:	70	Resp:	233439
Ion	Ratio	Lower	Upper
70	100		
42	39.0	56.1	84.1#
101	11.5	7.5	11.3#
130	27.0	14.6	21.8#



#20
3+4-Methylphenols
Concen: 38.90 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Tgt Ion:	107	Resp:	437061
Ion	Ratio	Lower	Upper
107	100		
108	87.4	70.8	110.8
77	26.1	25.8	65.8
79	21.7	20.1	60.1

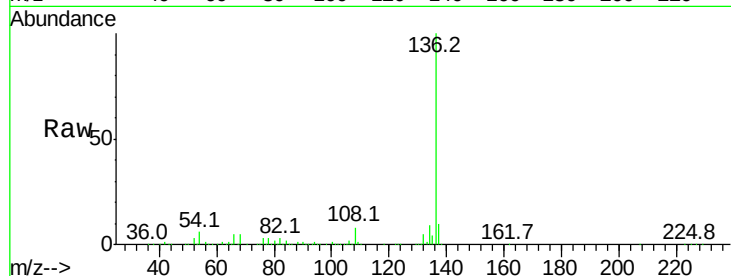




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Instrument :
BNA_G
ClientSampleId :
PB97769BS

Tot Ion:136	Resp: 587089
Ion Ratio	Lower Upper
136 100	
137 10.4	8.9 13.3
54 6.1	9.3 13.9#
68 5.2	5.1 7.7



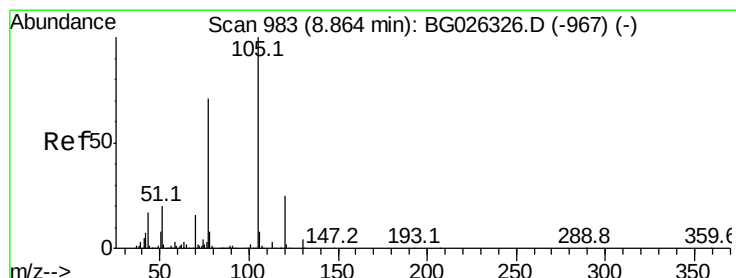
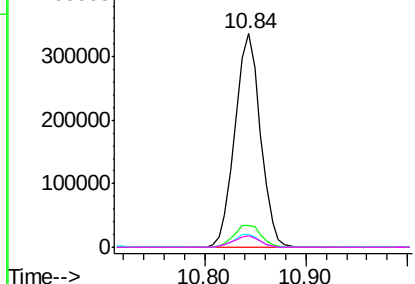
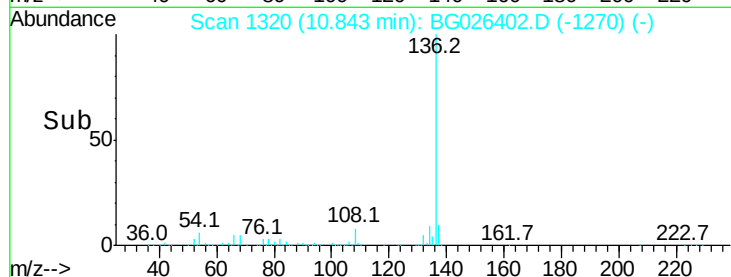
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

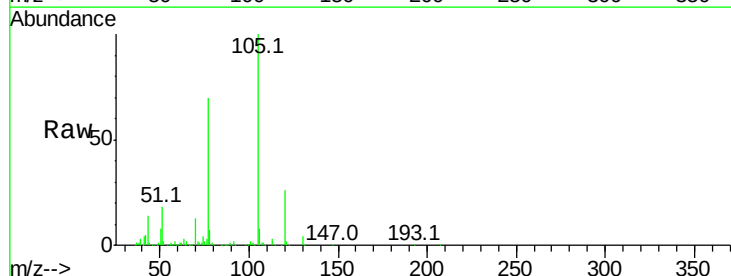
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.89 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Tgt	Ion:105	Resp:	498003
Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.9	1.3#
51	18.3	34.0	51.0#
120	25.7	17.3	25.9



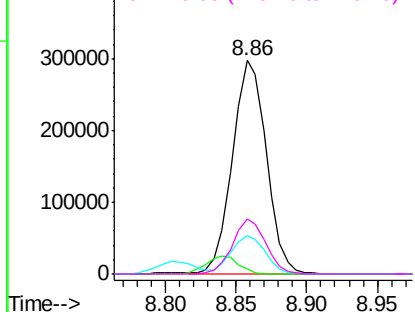
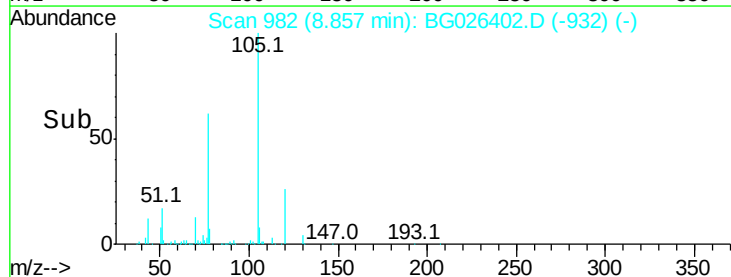
Abundance

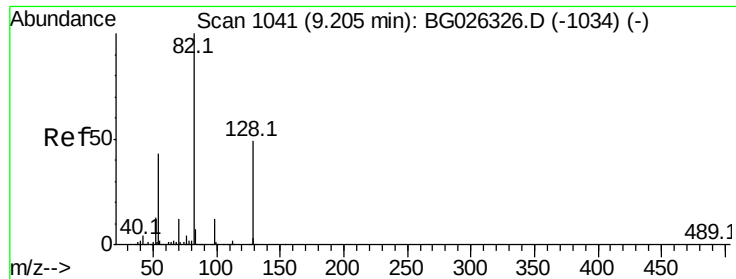
Ion 105.00 (104.70 to 105.70): E

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

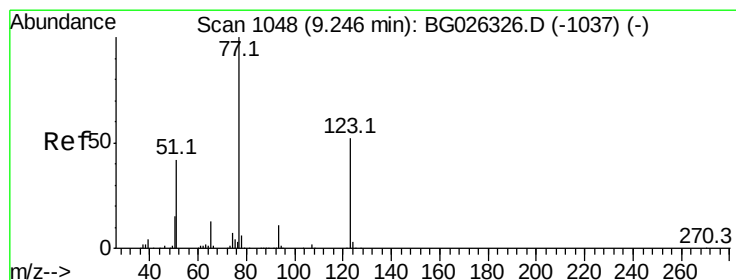
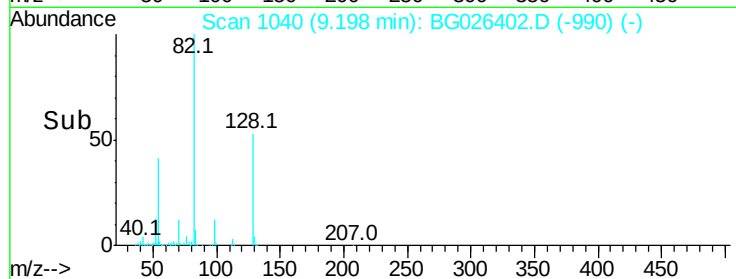
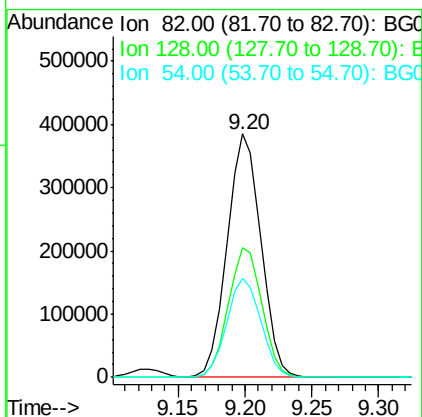
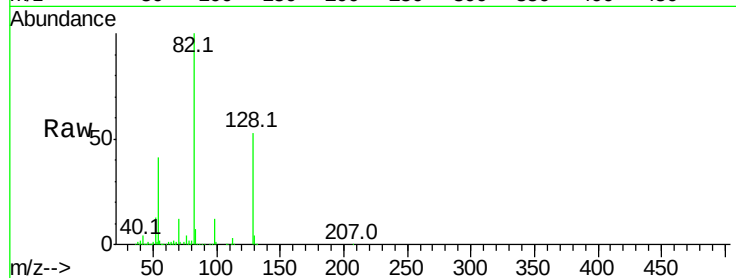




#23
 Nitrobenzene-d5
 Concen: 69.43 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

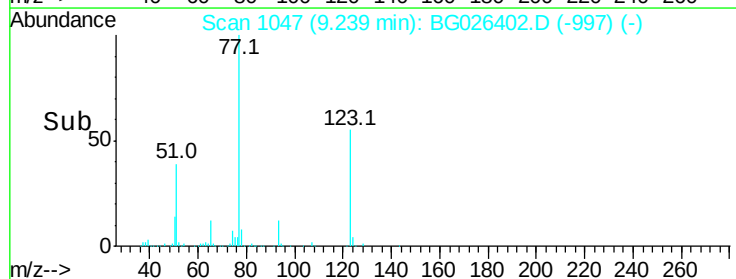
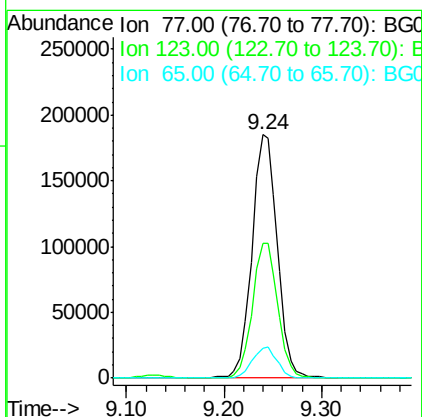
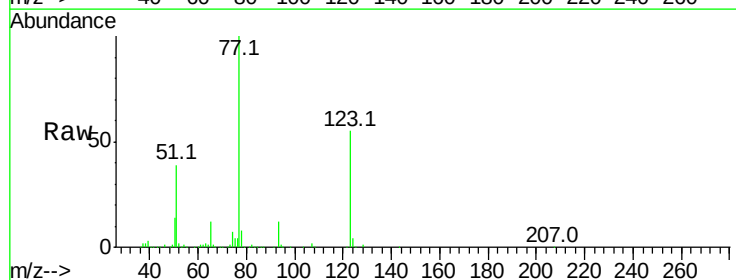
Instrument :
 BNA_G
 ClientSampleId :
 PB97769BS

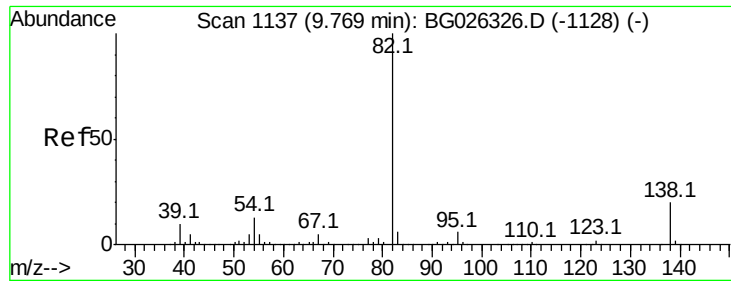
Tot Ion: 82 Resp: 677948
 Ion Ratio Lower Upper
 82 100
 128 53.2 26.4 39.6#
 54 40.6 49.4 74.2#



#24
 Nitrobenzene
 Concen: 35.04 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Tgt Ion: 77 Resp: 337765
 Ion Ratio Lower Upper
 77 100
 123 55.3 26.1 39.1#
 65 12.0 12.4 18.6#





#25

Isophorone

Concen: 36.39 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

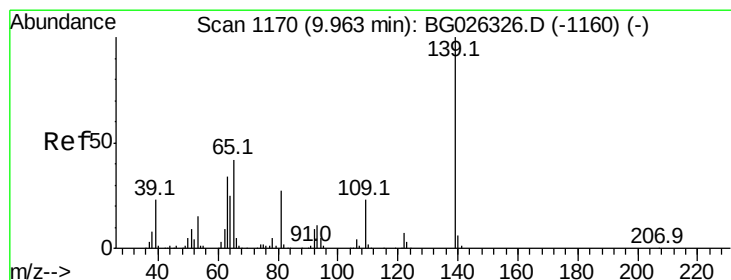
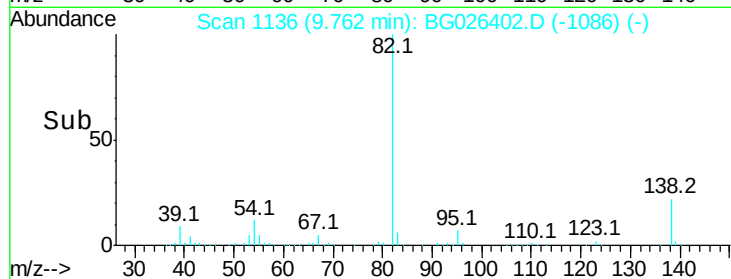
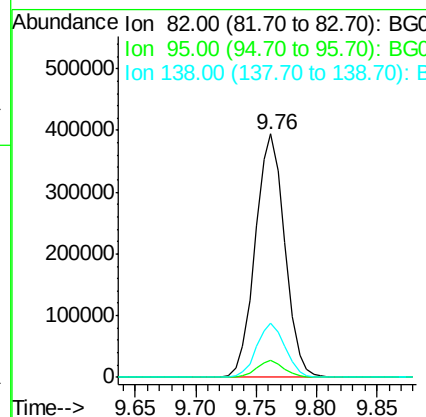
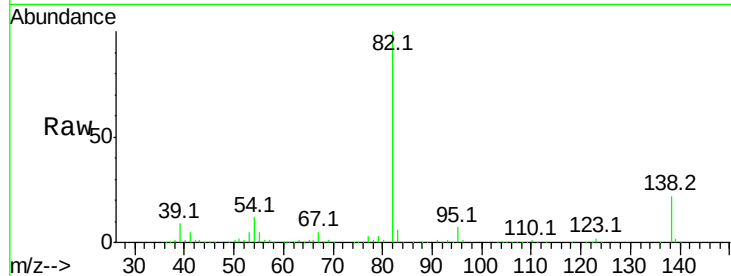
Tot Ion: 82 Resp: 669587

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 22.2 12.3 18.5#



#26

2-Nitrophenol

Concen: 40.75 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

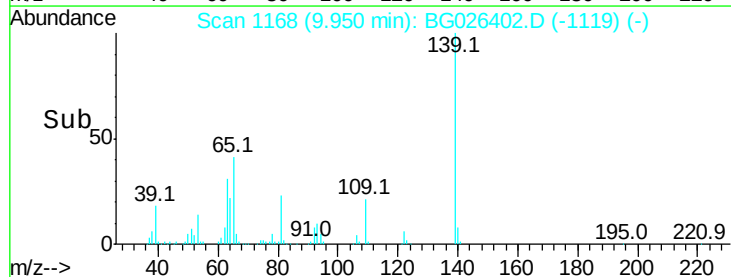
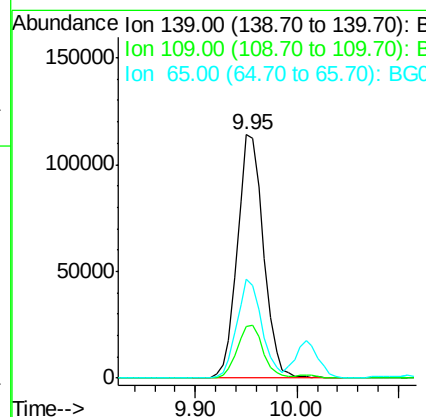
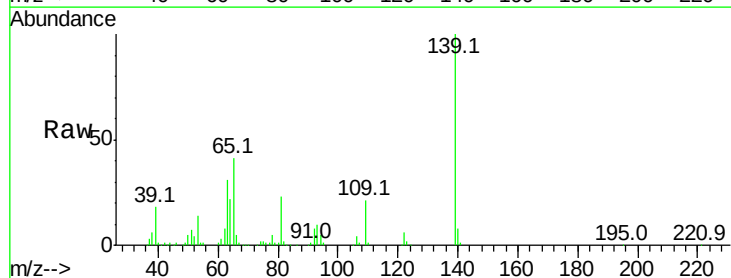
Tgt Ion: 139 Resp: 204403

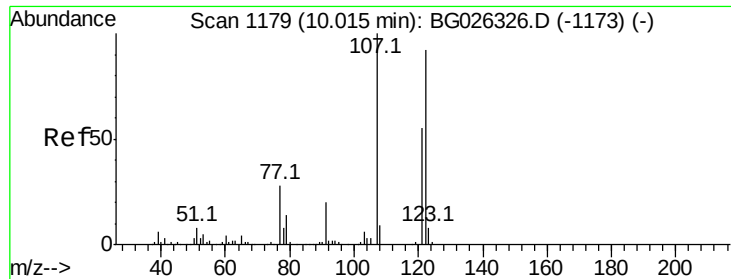
Ion Ratio Lower Upper

139 100

109 21.4 38.6 58.0#

65 40.7 57.1 85.7#

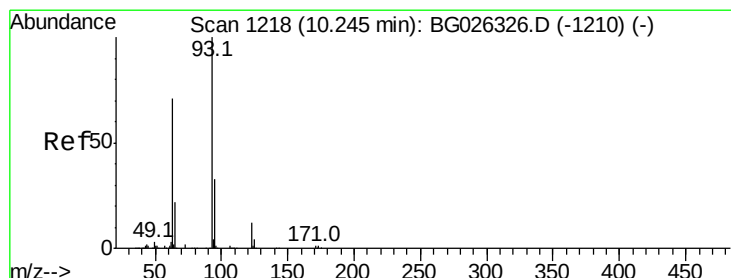
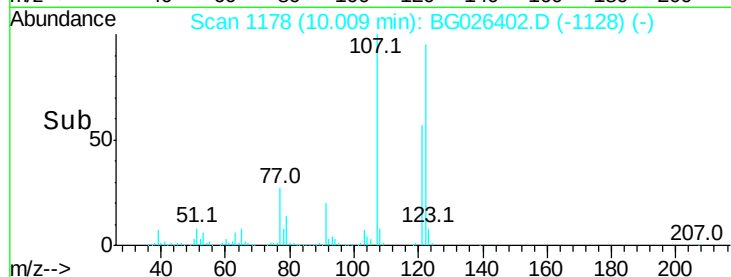
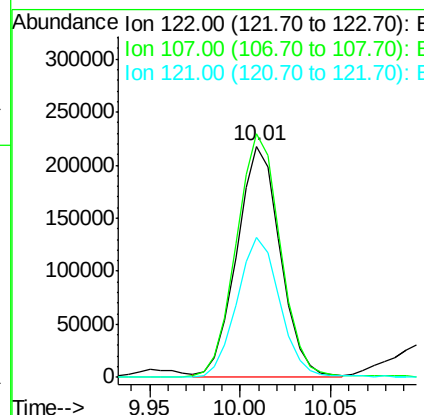
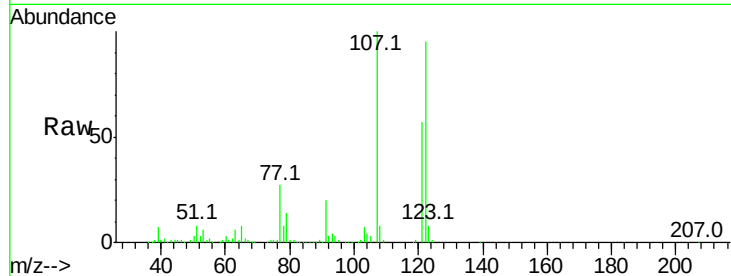




#27
 2,4-Dimethylphenol
 Concen: 43.86 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

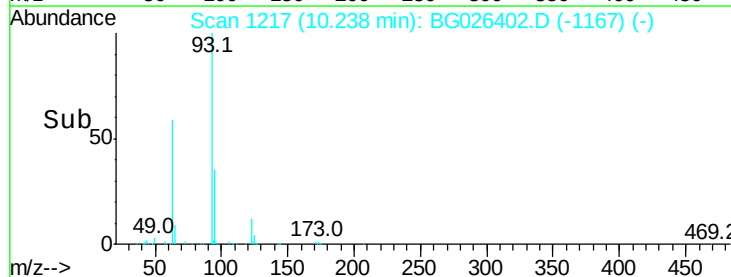
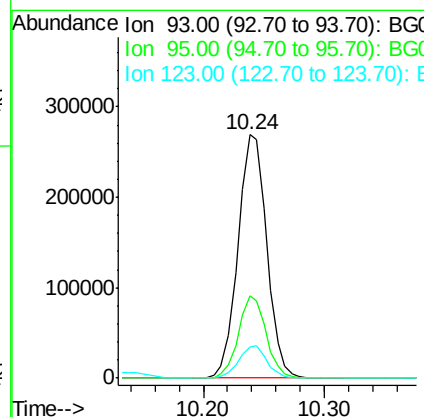
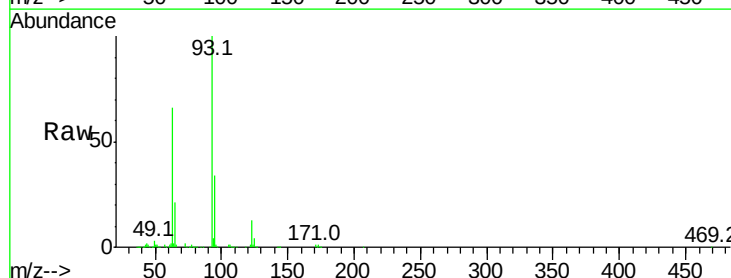
Instrument :
 BNA_G
 ClientSampleId :
 PB97769BS

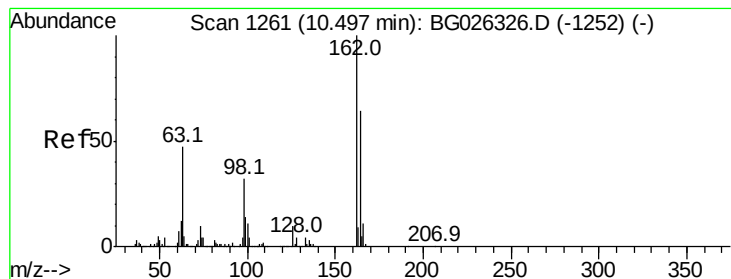
Tot Ion:122 Resp: 361169
 Ion Ratio Lower Upper
 122 100
 107 105.3 104.2 156.4
 121 60.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.45 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Tgt Ion: 93 Resp: 447732
 Ion Ratio Lower Upper
 93 100
 95 33.8 25.7 38.5
 123 12.9 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 45.77 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampled :

PB97769BS

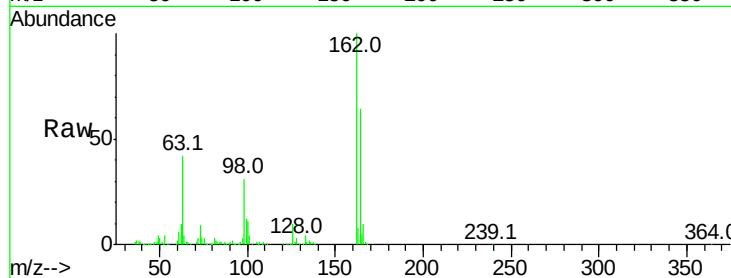
Tot Ion:162 Resp: 381110

Ion Ratio Lower Upper

162 100

164 64.0 42.4 82.4

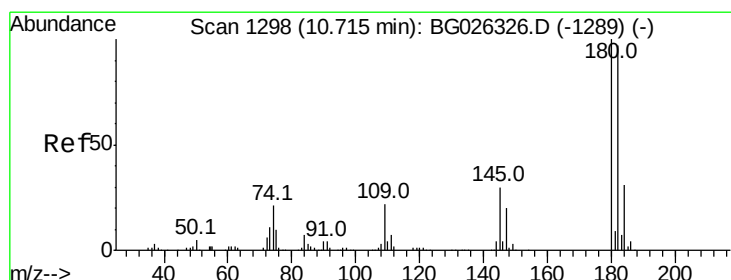
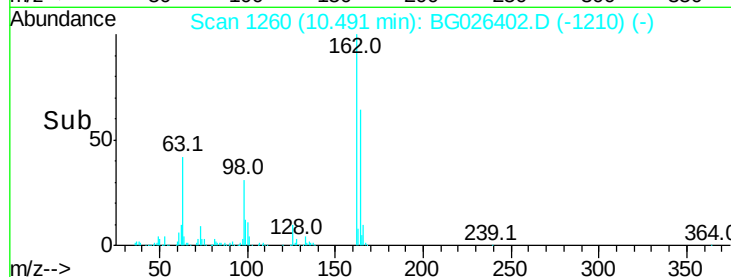
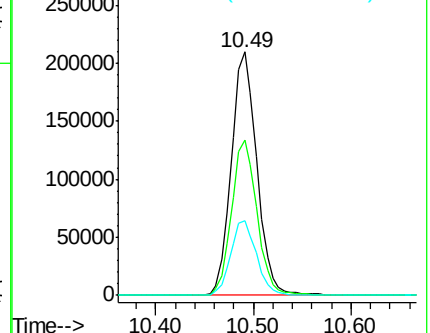
98 30.6 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.06 ng

RT: 10.71 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

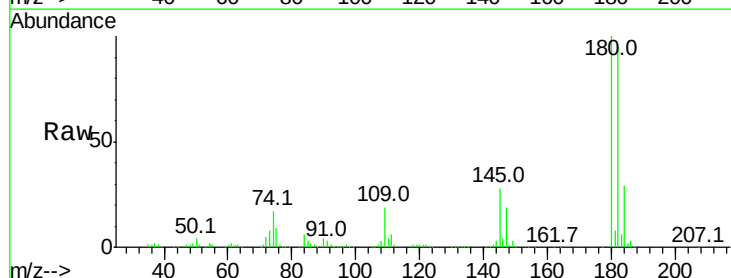
Tgt Ion:180 Resp: 384099

Ion Ratio Lower Upper

180 100

182 94.5 77.0 115.4

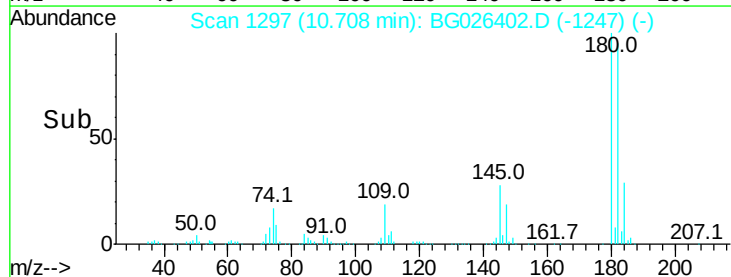
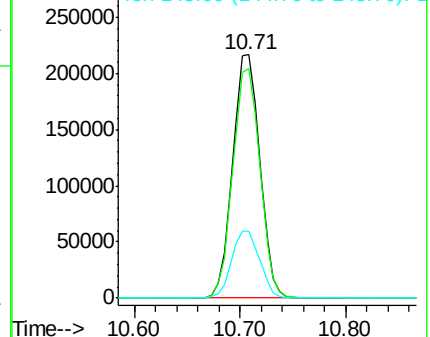
145 27.6 23.4 35.0

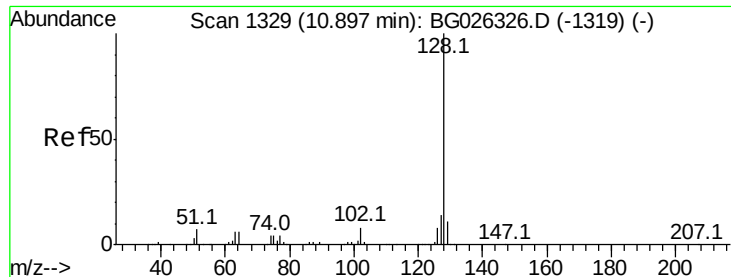


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

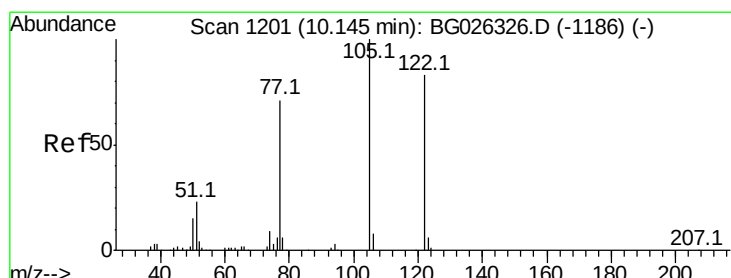
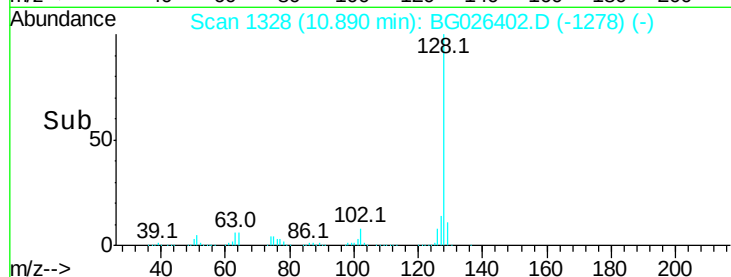
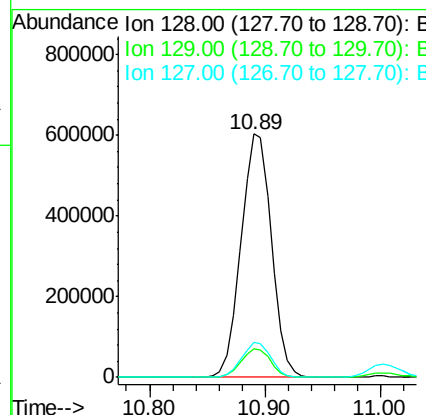
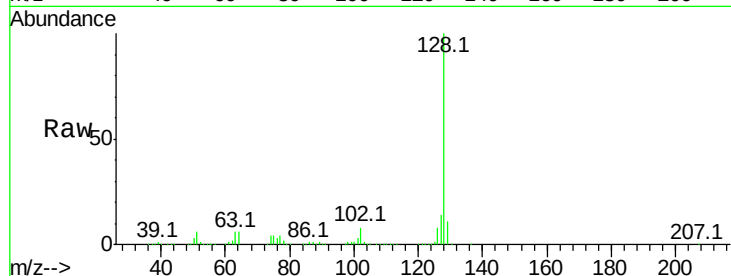




#31
Naphthalene
Concen: 37.03 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

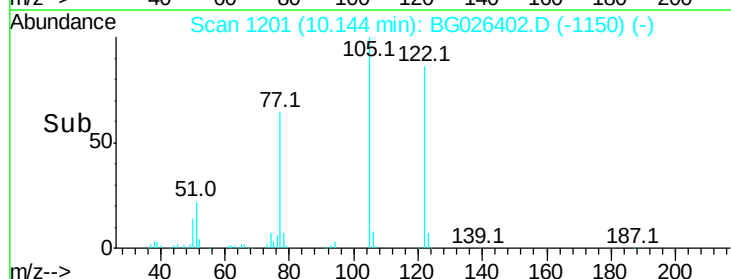
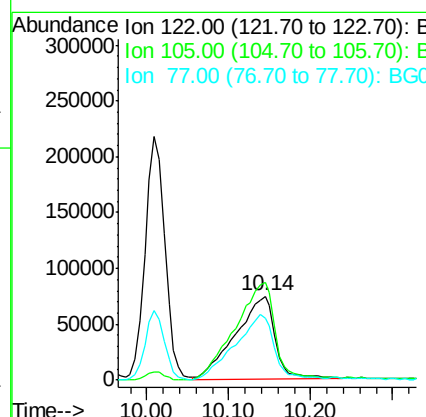
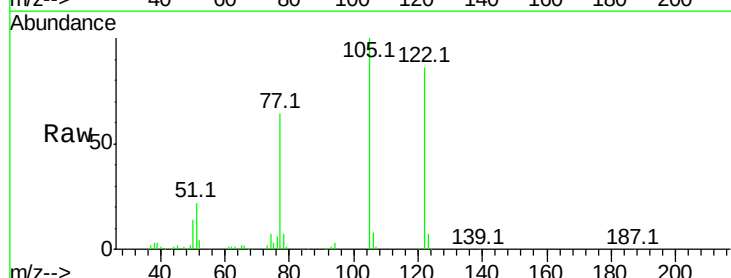
Instrument :
BNA_G
ClientSampleId :
PB97769BS

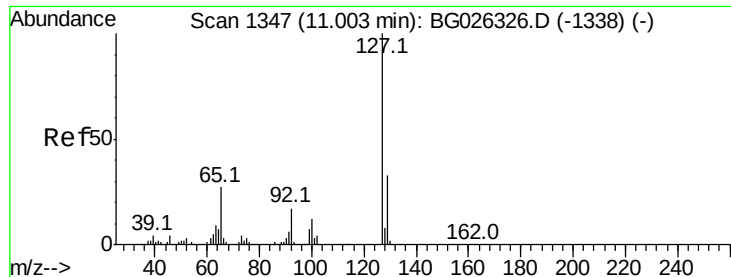
Tot Ion:128 Resp: 1099146
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 38.95 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Tgt Ion:122 Resp: 246809
Ion Ratio Lower Upper
122 100
105 116.4 120.1 160.1#
77 74.5 104.6 144.6#

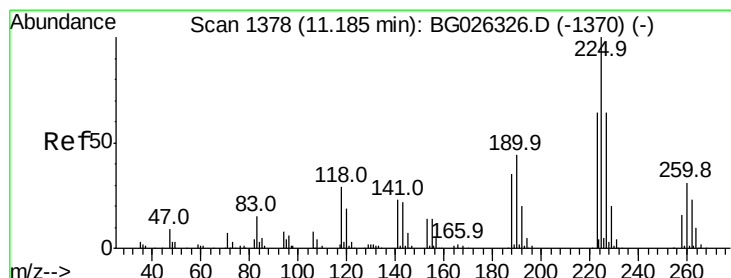
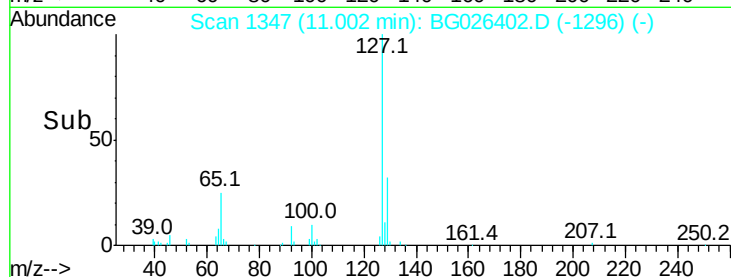
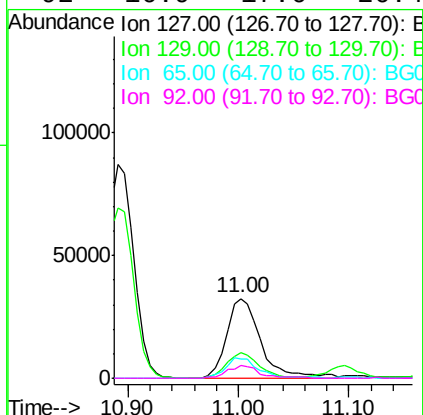
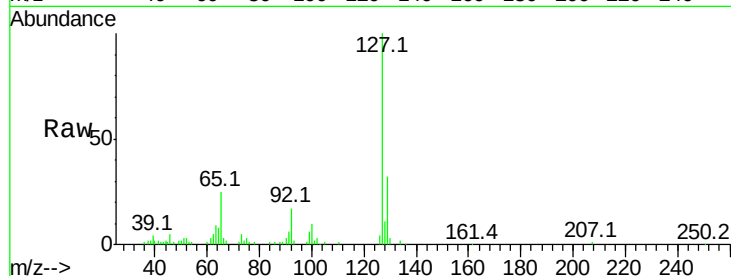




#33
4-Chloroaniline
Concen: 5.81 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

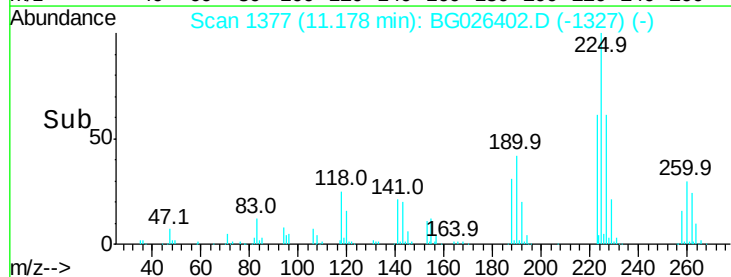
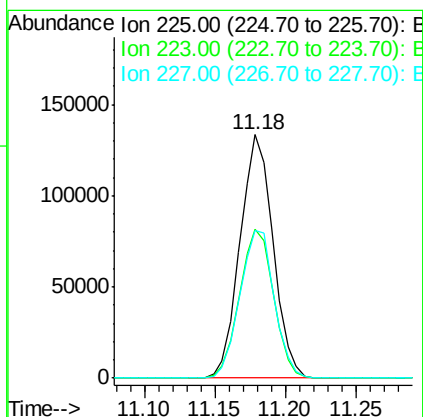
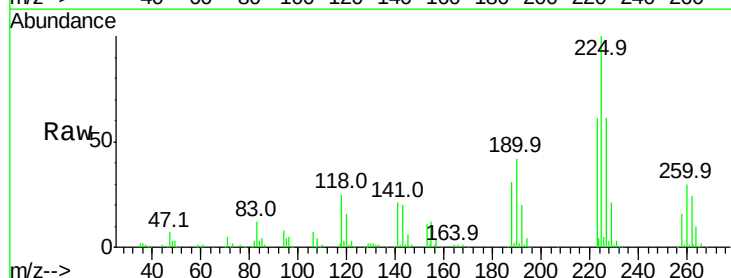
Instrument :
BNA_G
ClientSampleId :
PB97769BS

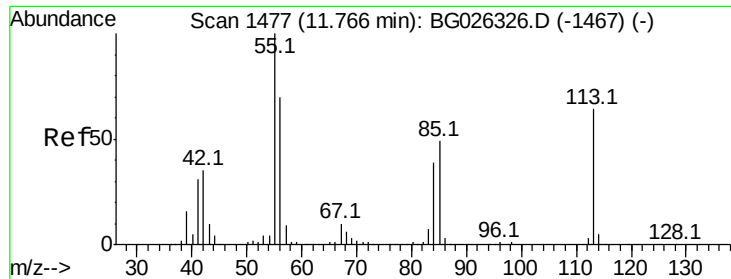
Tot Ion:127	Resp:	70113
Ion Ratio	Lower	Upper
127	100	
129	31.7	23.6 35.4
65	24.7	37.7 56.5#
92	16.9	17.6 26.4#



#34
Hexachlorobutadiene
Concen: 39.69 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Tgt Ion:225	Resp:	219047
Ion Ratio	Lower	Upper
225	100	
223	61.3	50.7 76.1
227	60.6	49.0 73.6

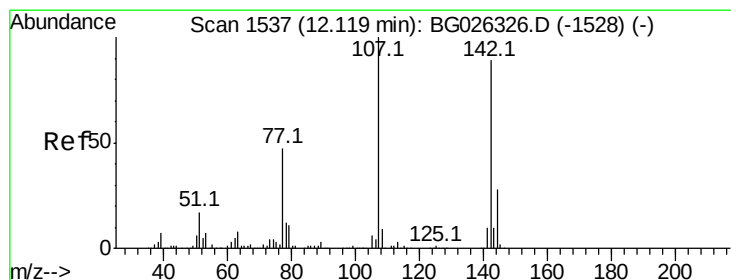
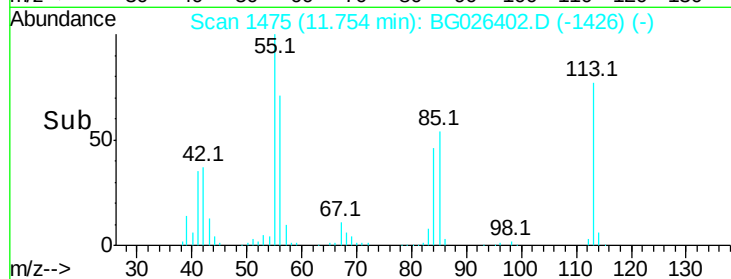
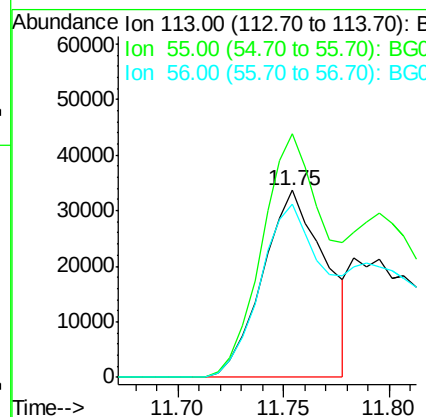
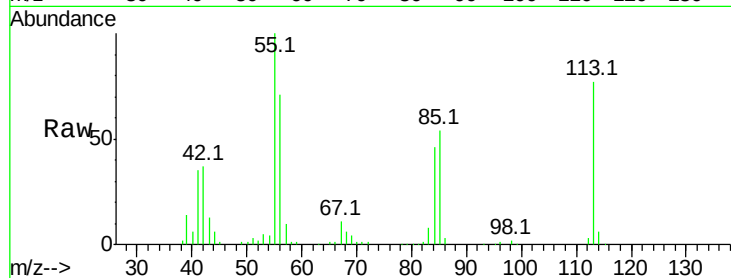




#35
 Caprolactam
 Concen: 21.38 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

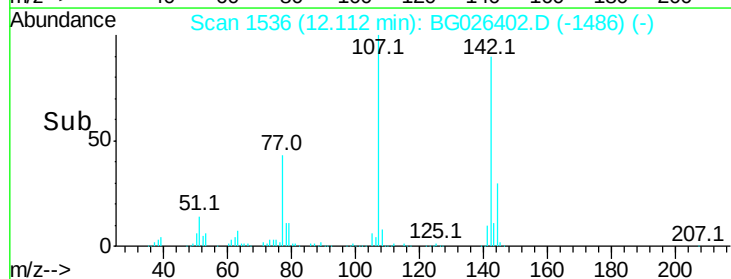
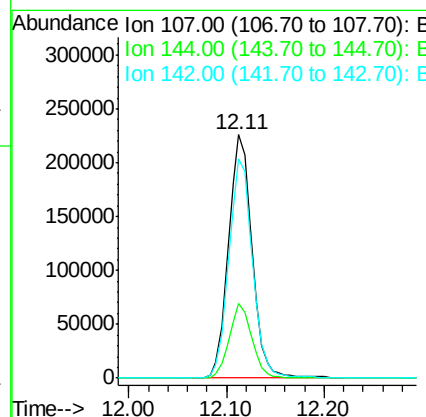
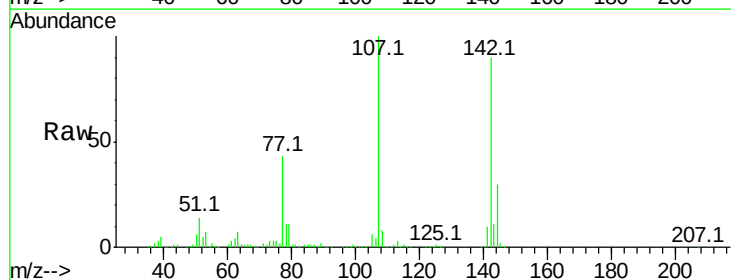
Instrument :
 BNA_G
 ClientSampleId :
 PB97769BS

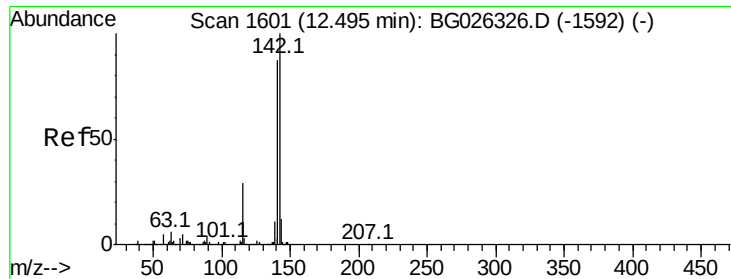
Tot Ion:113 Resp: 70137
 Ion Ratio Lower Upper
 113 100
 55 130.1 198.6 238.6#
 56 92.9 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 42.61 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Tgt Ion:107 Resp: 379551
 Ion Ratio Lower Upper
 107 100
 144 30.5 17.4 26.0#
 142 89.8 54.1 81.1#

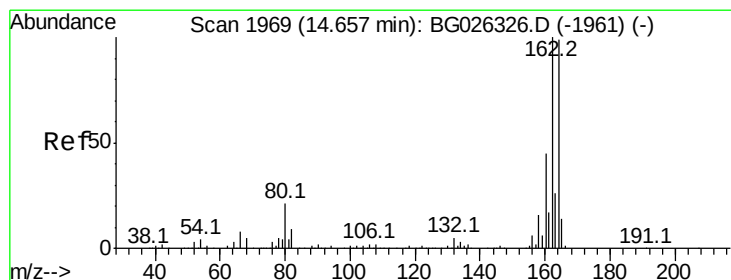
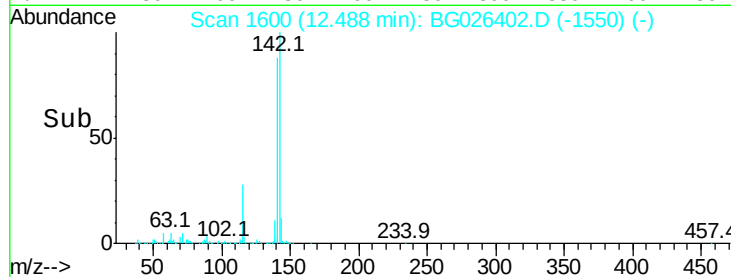
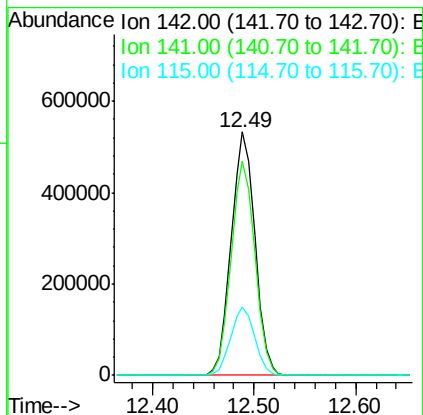
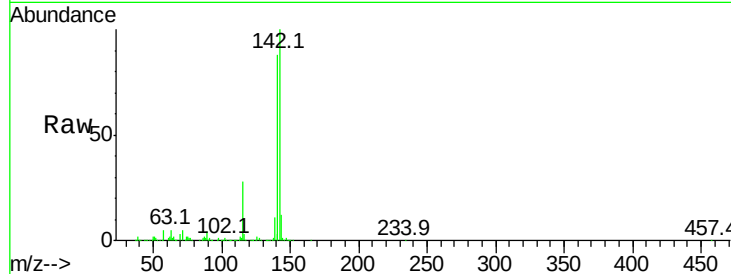




#37
2-Methylnaphthalene
Concen: 39.83 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

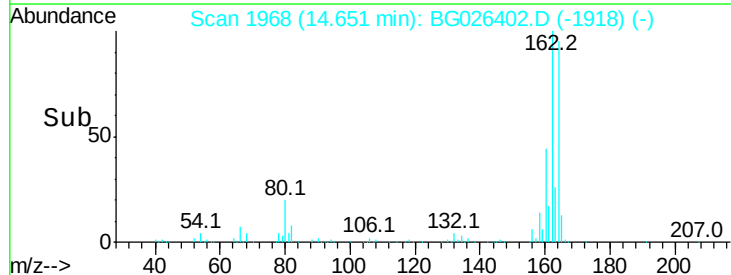
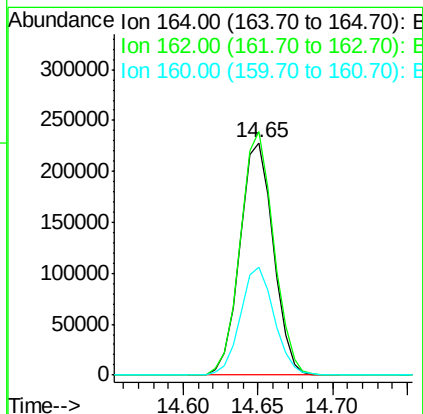
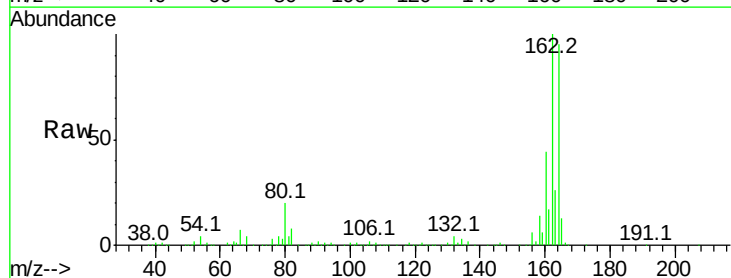
Instrument :
BNA_G
ClientSampleId :
PB97769BS

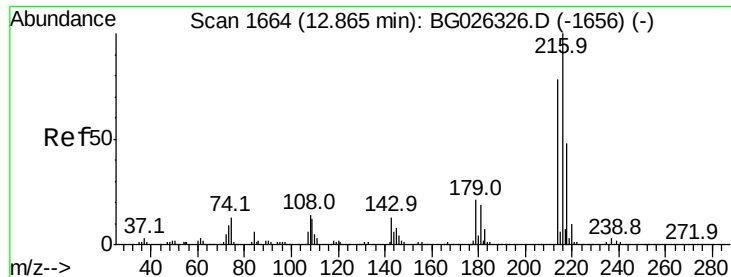
Tot Ion:142 Resp: 865945
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 27.8 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Tgt Ion:164 Resp: 354011
Ion Ratio Lower Upper
164 100
162 104.8 85.1 127.7
160 46.4 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.29 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

Tot Ion:216 Resp: 418541

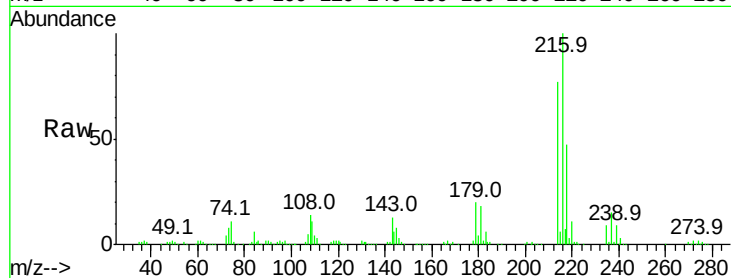
Ion Ratio Lower Upper

216 100

214 77.3 64.4 96.6

179 20.0 17.4 26.0

108 16.2 15.6 23.4

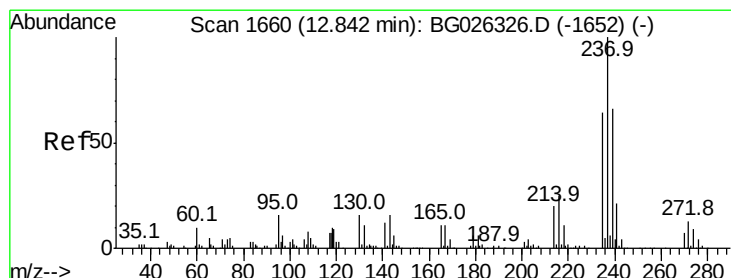
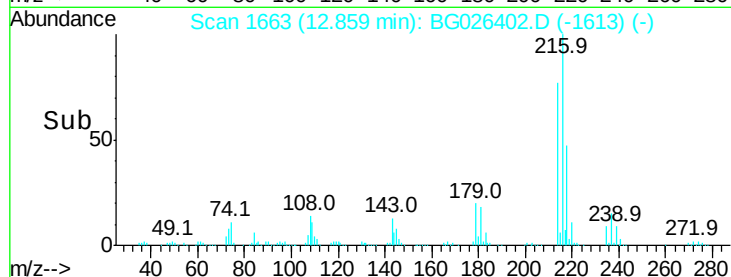
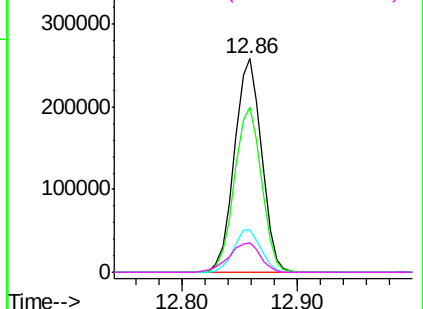


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.26 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

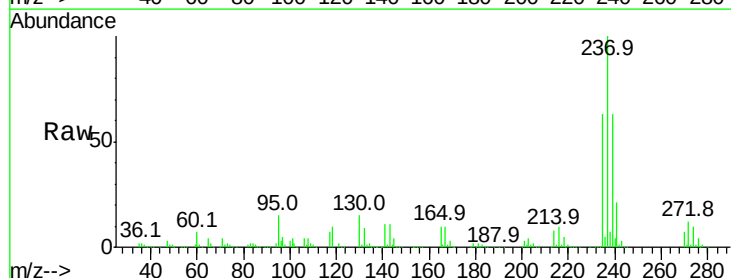
Tgt Ion:237 Resp: 489230

Ion Ratio Lower Upper

237 100

235 63.0 39.4 79.4

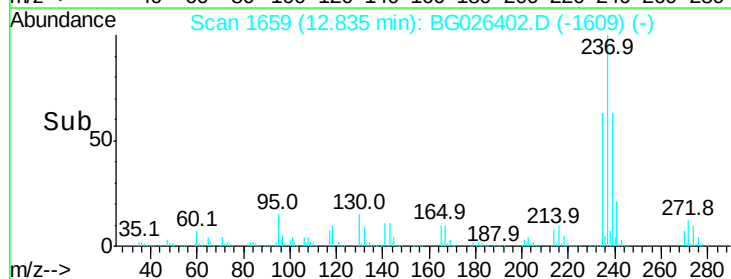
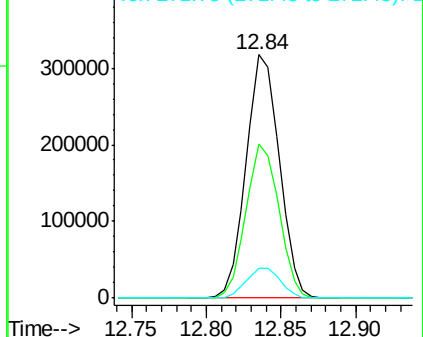
272 12.5 0.0 32.0

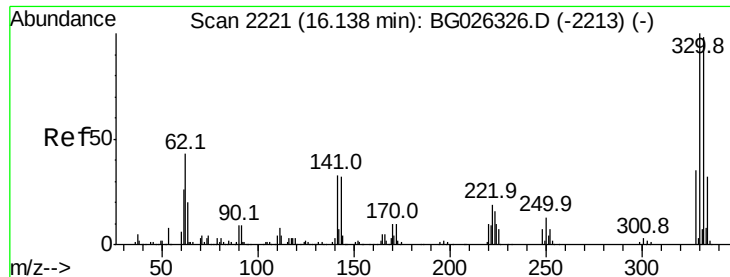


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

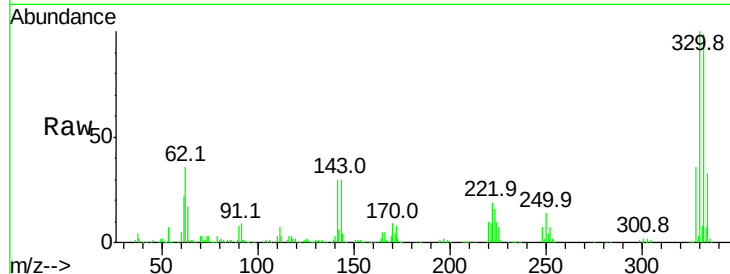




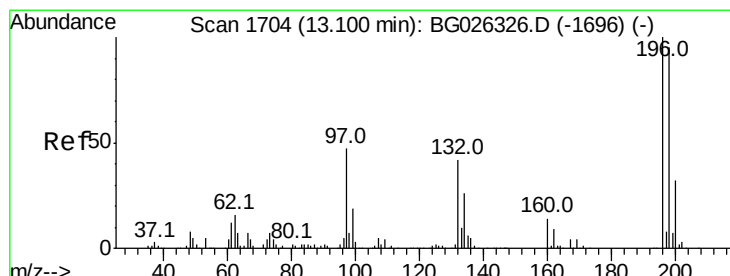
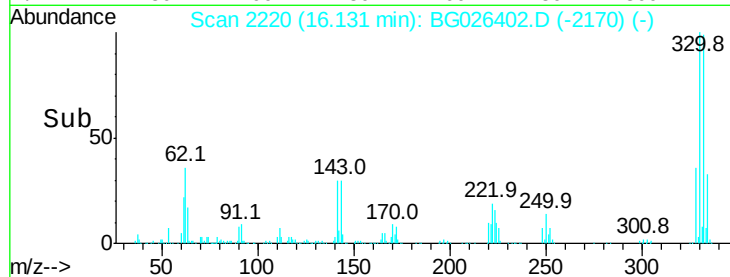
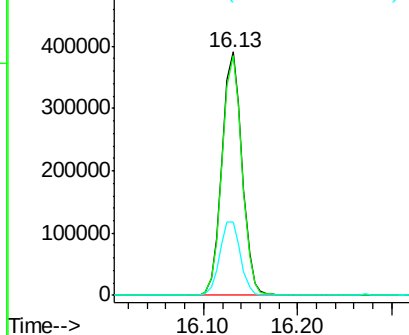
#41
 2,4,6-Tribromophenol
 Concen: 144.12 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB97769BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.3	115.9
141	31.1	32.1	48.1#

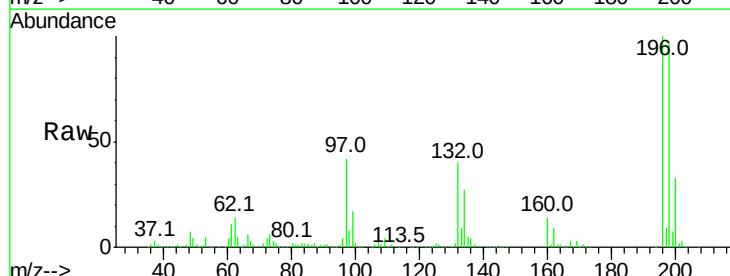


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

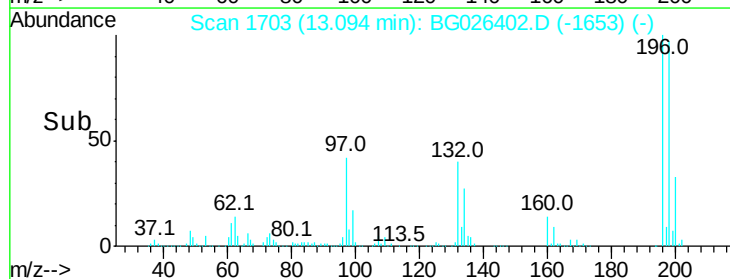
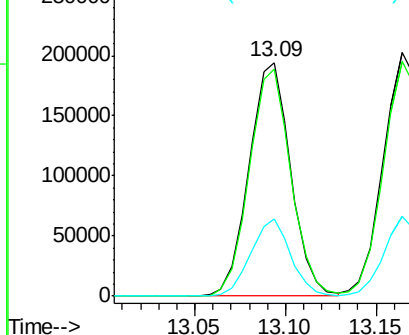


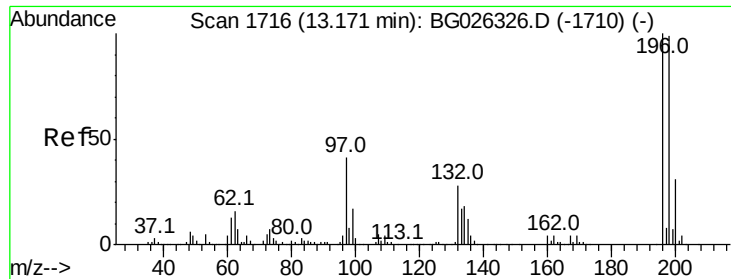
#42
 2,4,6-Trichlorophenol
 Concen: 44.68 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	81.4	122.2
200	32.9	27.0	40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

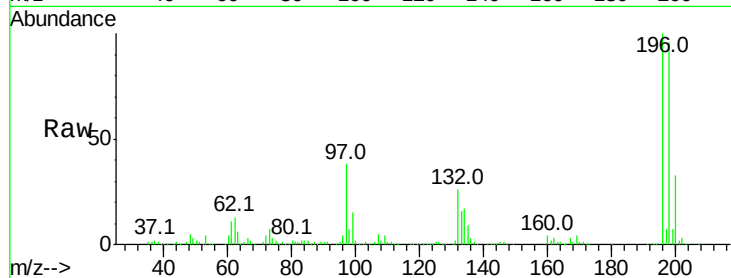




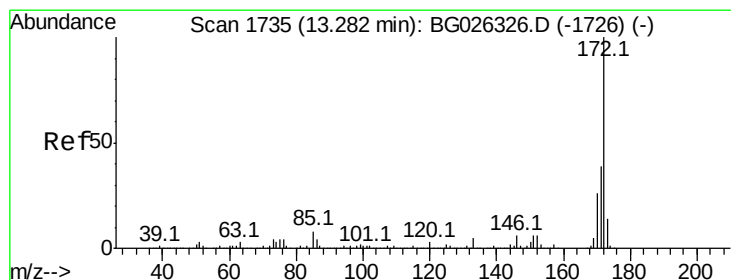
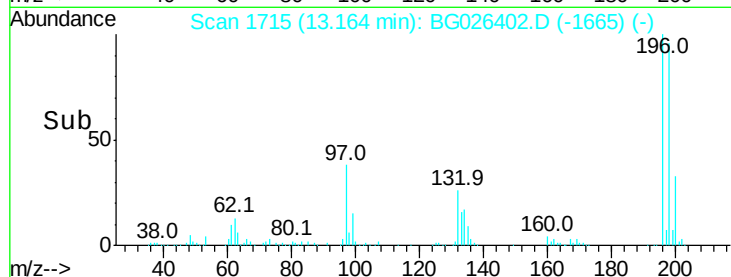
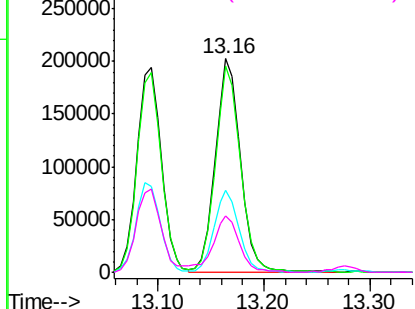
#43
 2,4,5-Trichlorophenol
 Concen: 43.25 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB97769BS

Tot Ion:196 Resp: 333436
 Ion Ratio Lower Upper
 196 100
 198 96.5 79.9 119.9
 97 38.4 45.4 68.0#
 132 26.5 20.7 31.1

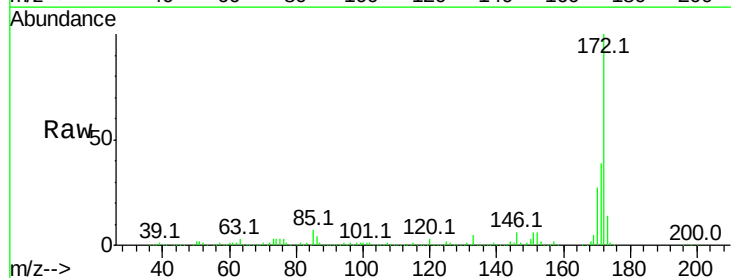


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

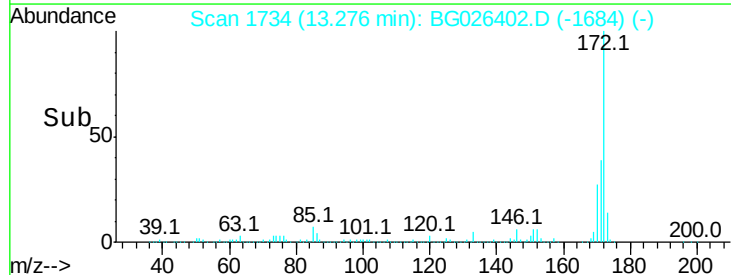
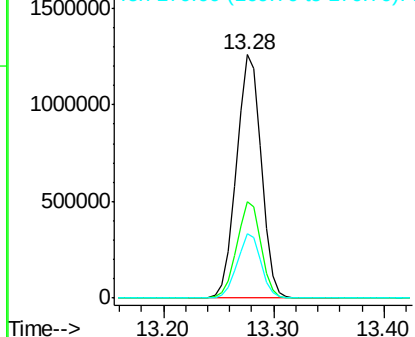


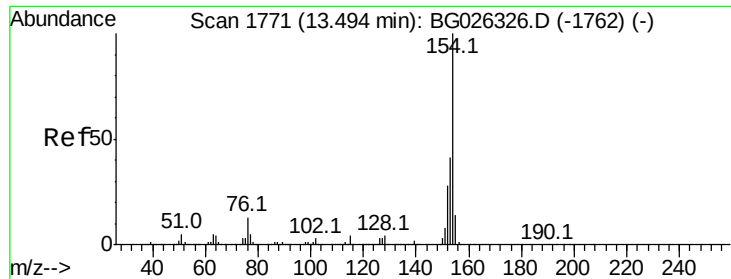
#44
 2-Fluorobiphenyl
 Concen: 78.56 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Tgt Ion:172 Resp: 1983213
 Ion Ratio Lower Upper
 172 100
 171 39.3 32.2 48.2
 170 26.5 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: 38.45 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

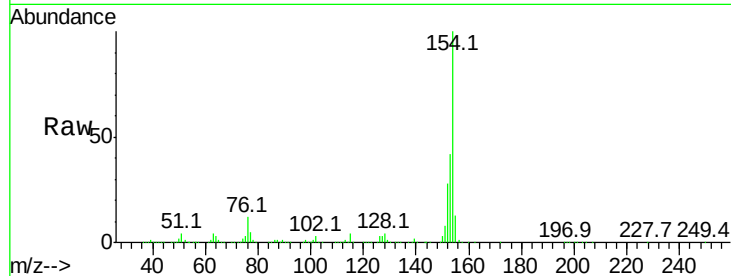
Tot Ion:154 Resp: 1127158

Ion Ratio Lower Upper

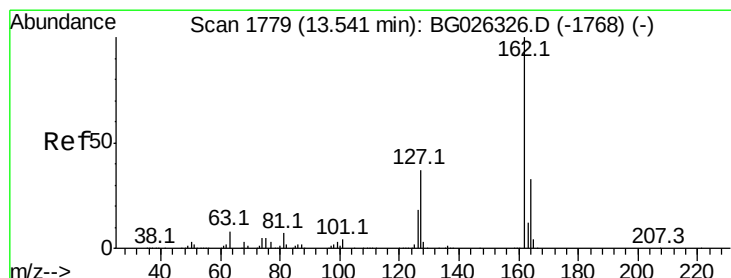
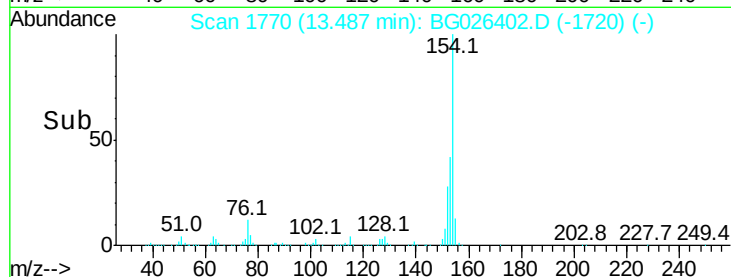
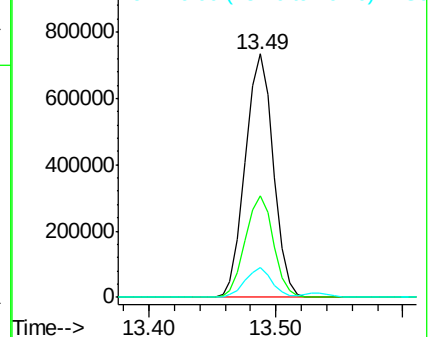
154 100

153 41.6 23.0 63.0

76 12.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.57 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

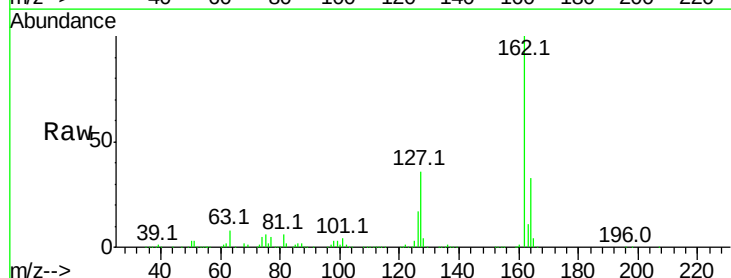
Tgt Ion:162 Resp: 847302

Ion Ratio Lower Upper

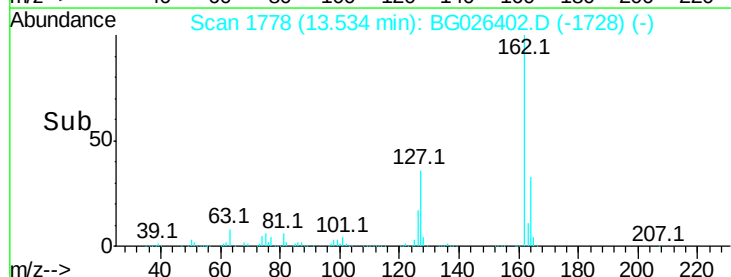
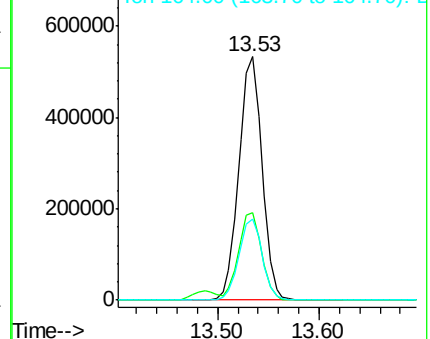
162 100

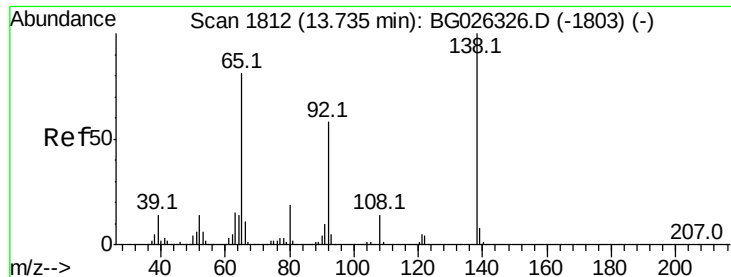
127 36.2 32.2 48.4

164 33.1 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.80 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

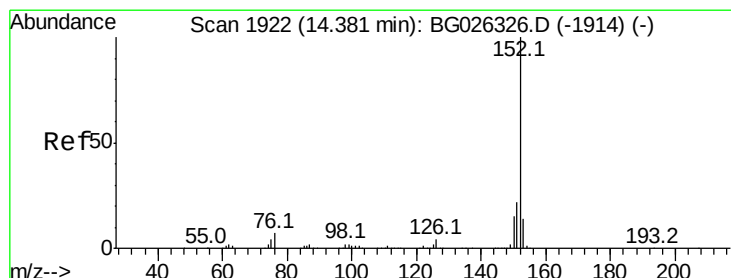
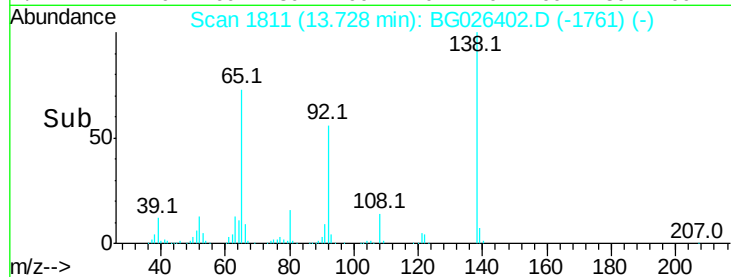
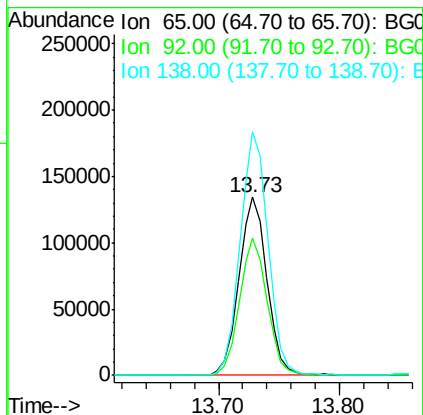
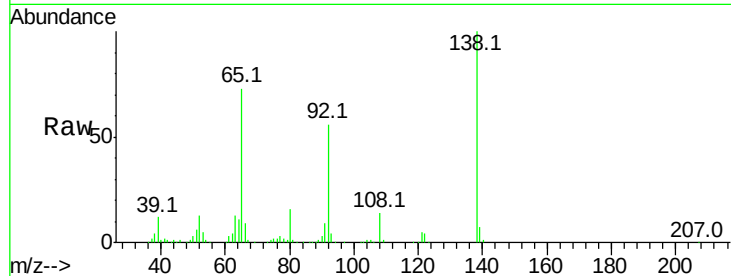
Tot Ion: 65 Resp: 218009

Ion Ratio Lower Upper

65 100

92 77.0 49.0 73.4#

138 136.6 58.6 87.8#



#48

Acenaphthylene

Concen: 37.83 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

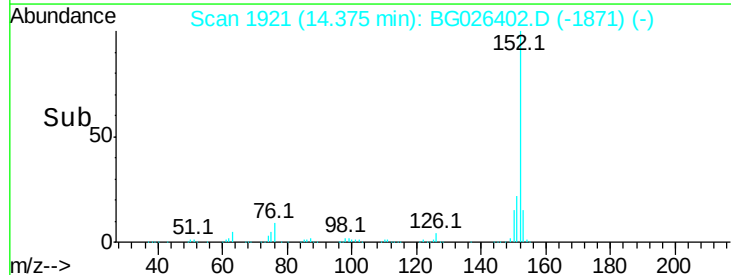
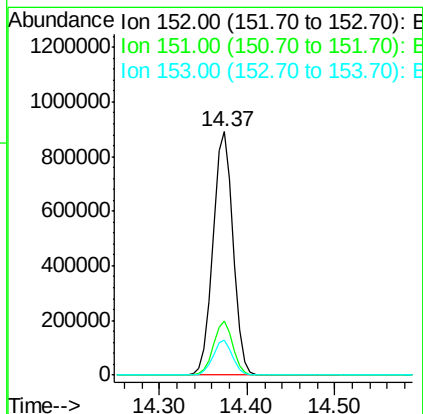
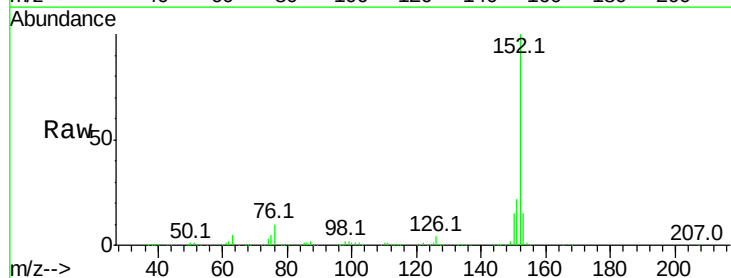
Tgt Ion: 152 Resp: 1412237

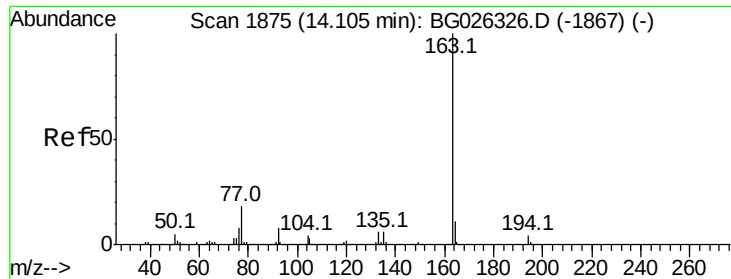
Ion Ratio Lower Upper

152 100

151 22.3 18.2 27.2

153 14.6 11.3 16.9





#49

Dimethylphthalate

Concen: 41.87 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

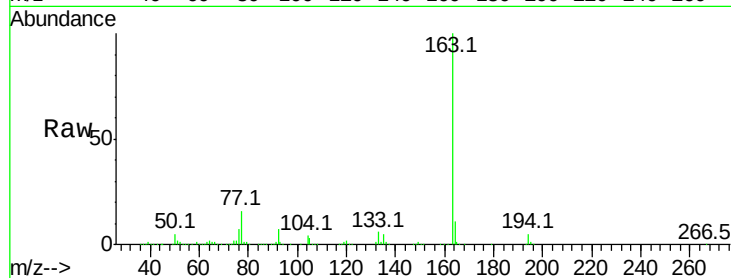
Tot Ion:163 Resp: 1118679

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

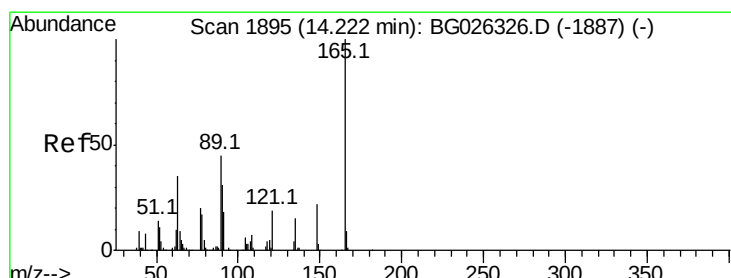
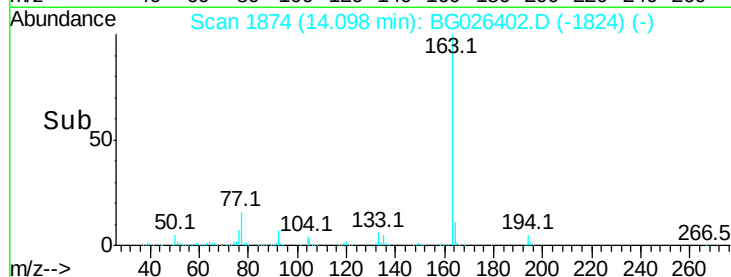
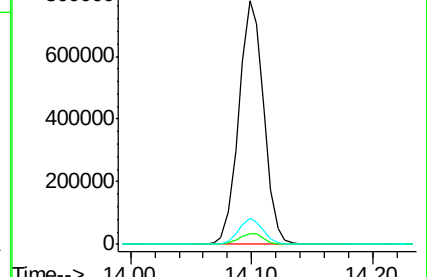
164 10.9 9.3 13.9



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: 41.82 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

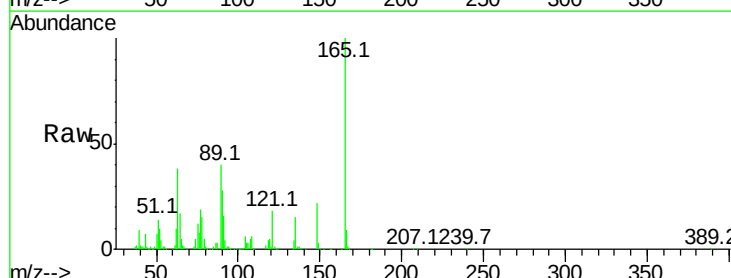
Tgt Ion:165 Resp: 260790

Ion Ratio Lower Upper

165 100

63 38.1 63.9 95.9#

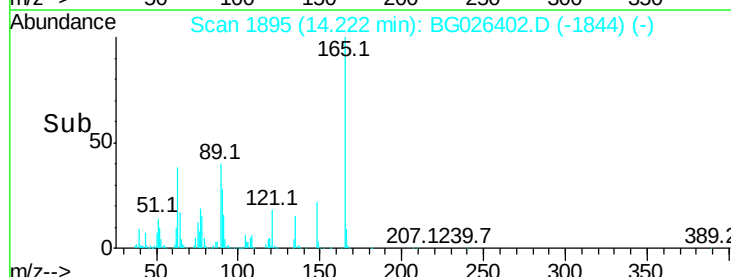
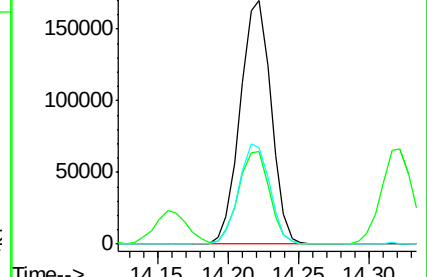
89 39.9 58.6 88.0#

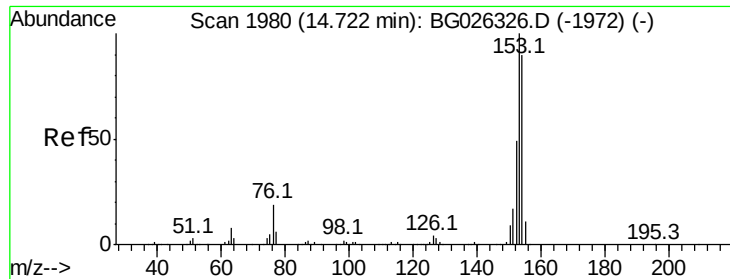


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.34 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

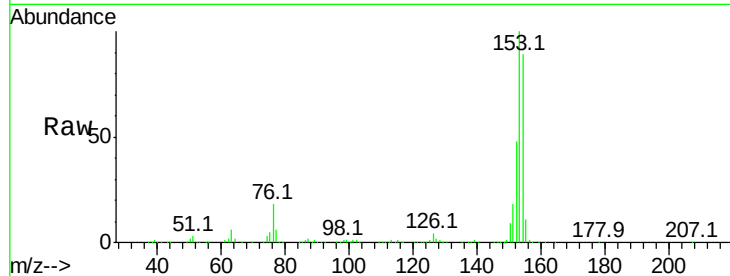
Tot Ion:154 Resp: 881346

Ion Ratio Lower Upper

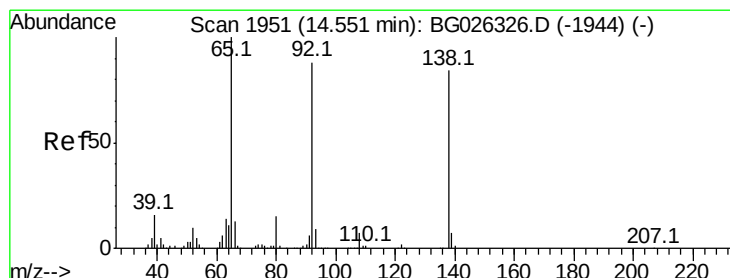
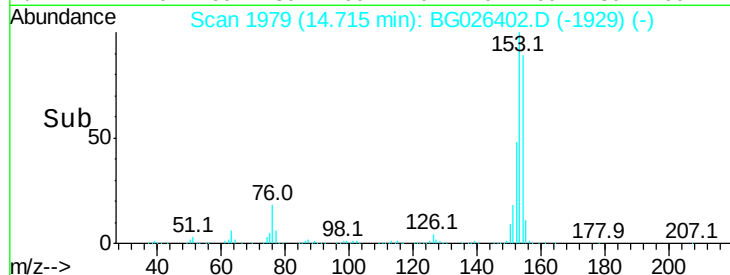
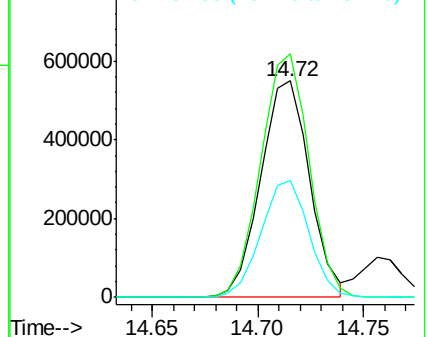
154 100

153 112.4 87.8 131.6

152 53.8 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: 15.94 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

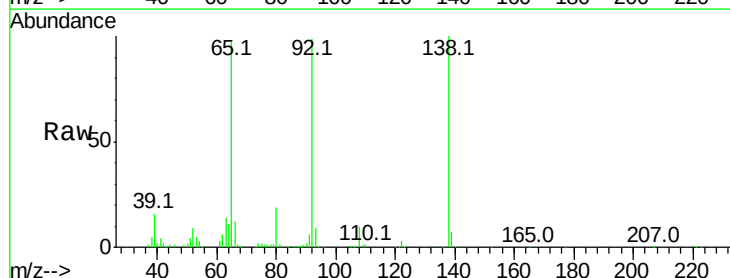
Tgt Ion:138 Resp: 109475

Ion Ratio Lower Upper

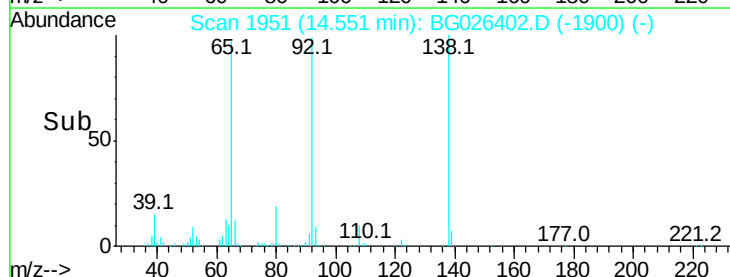
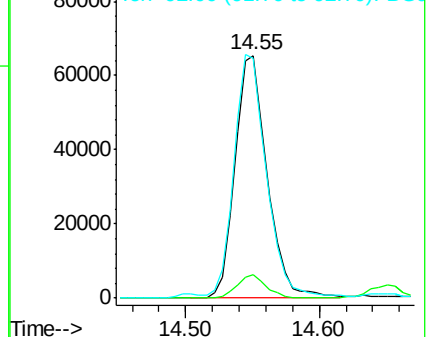
138 100

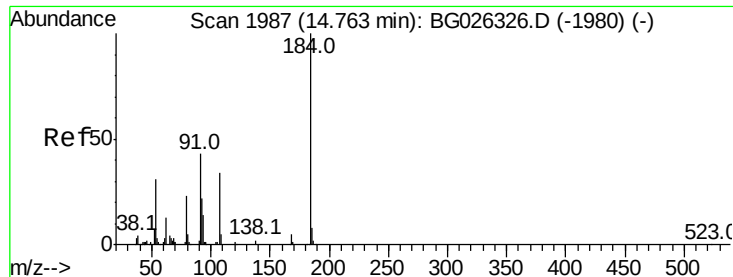
108 9.8 10.9 16.3#

92 98.9 115.3 172.9#



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: 87.39 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

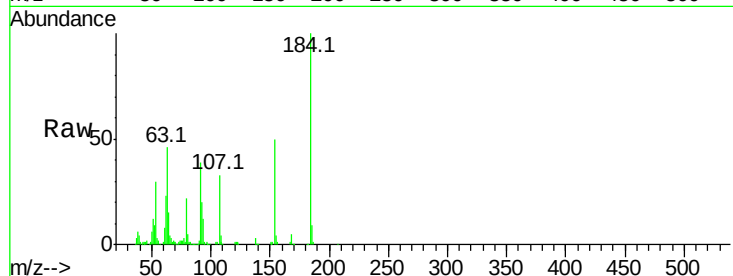
Tot Ion:184 Resp: 316137

Ion Ratio Lower Upper

184 100

63 45.7 52.7 79.1#

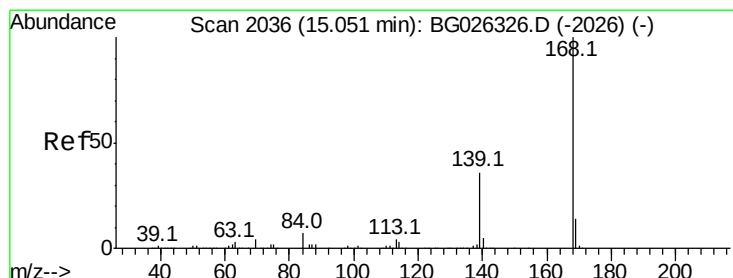
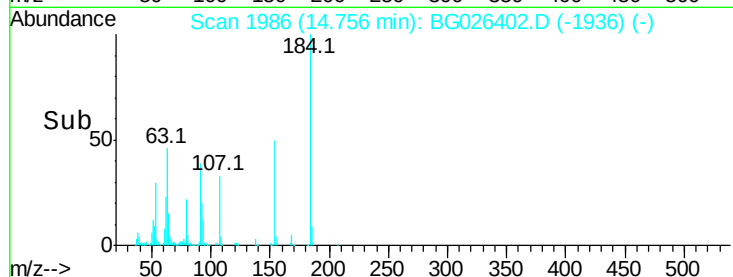
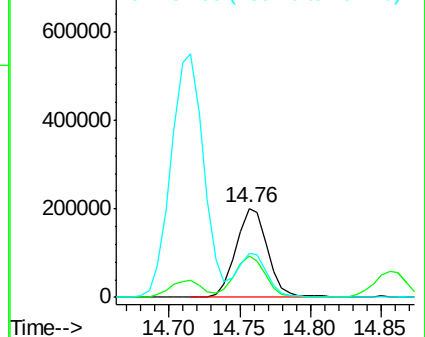
154 49.7 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 42.48 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

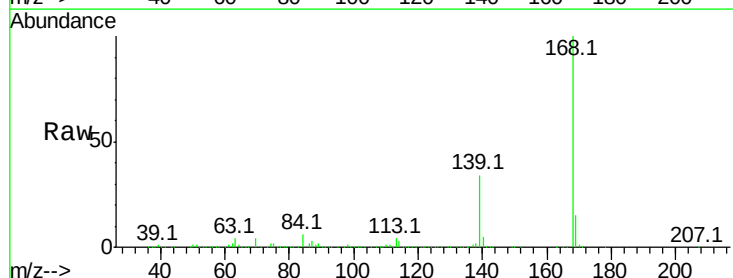
Tgt Ion:168 Resp: 1374756

Ion Ratio Lower Upper

168 100

139 34.4 35.3 52.9#

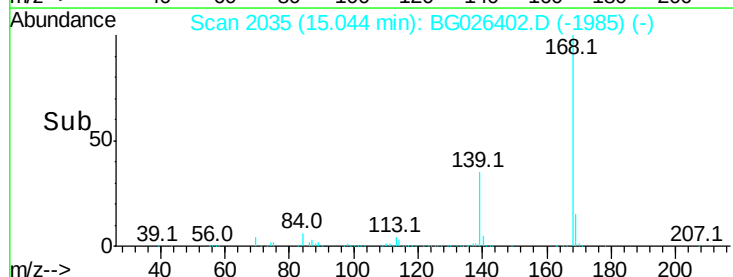
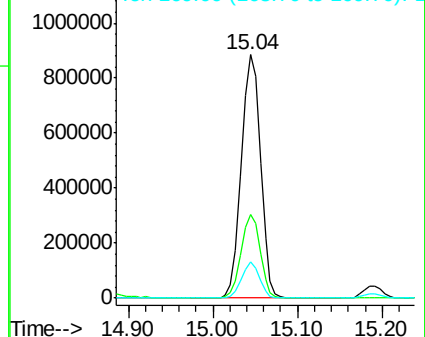
169 14.9 11.5 17.3

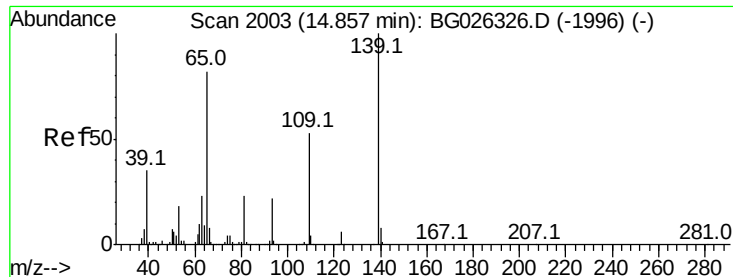


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

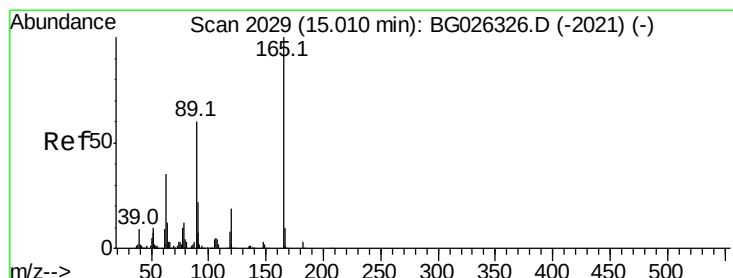
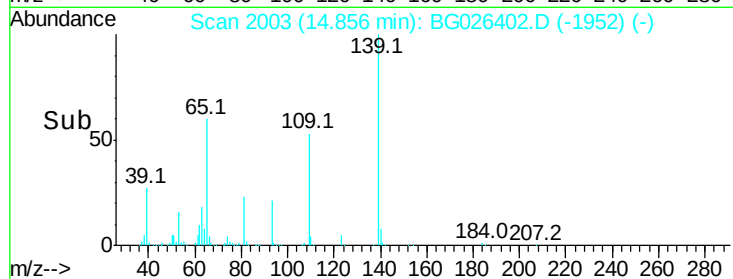
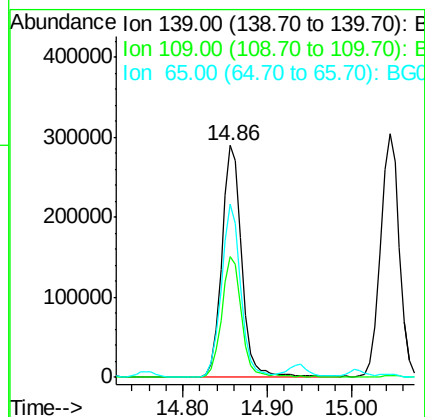
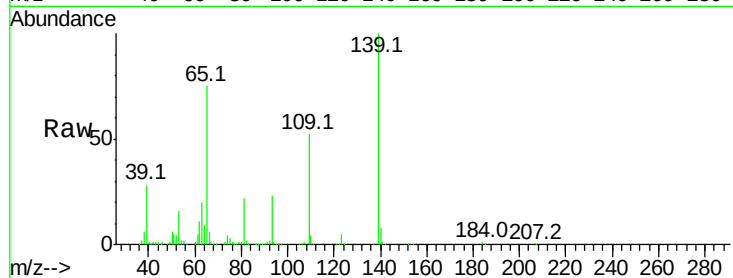




#55
4-Nitrophenol
Concen: 85.14 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

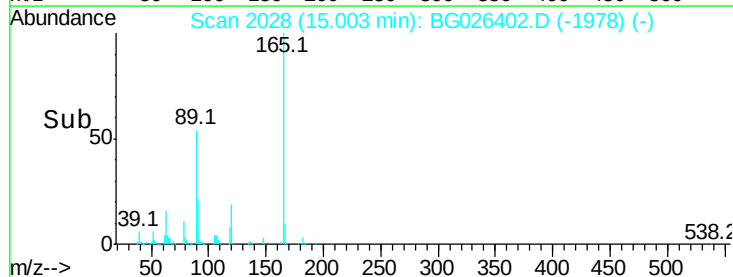
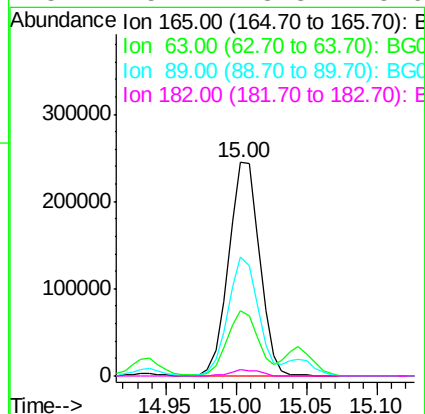
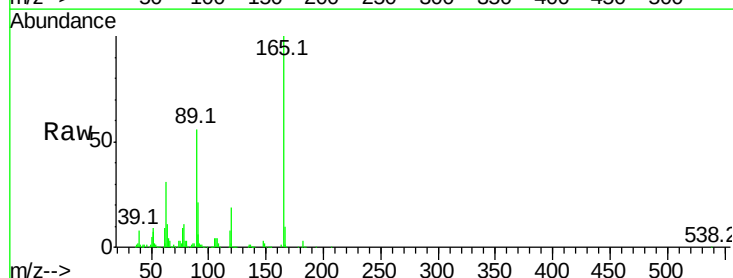
Instrument :
BNA_G
ClientSampleId :
PB97769BS

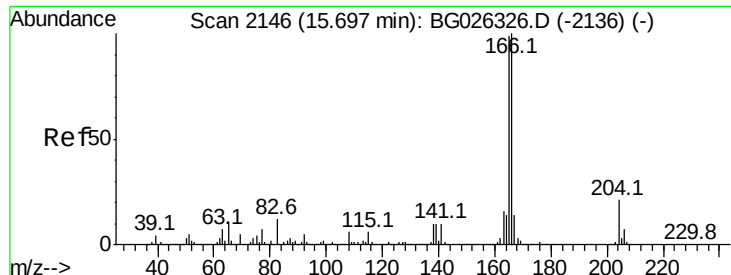
Tot Ion:139 Resp: 478762
Ion Ratio Lower Upper
139 100
109 52.3 101.2 141.2#
65 74.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.69 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Tgt Ion:165 Resp: 374438
Ion Ratio Lower Upper
165 100
63 30.7 44.0 66.0#
89 55.7 67.3 100.9#
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 39.39 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

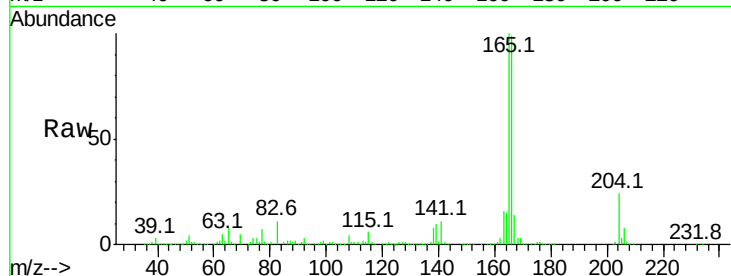
Tot Ion:166 Resp: 1134591

Ion Ratio Lower Upper

166 100

165 100.7 78.6 117.8

167 14.4 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

1000000

800000

600000

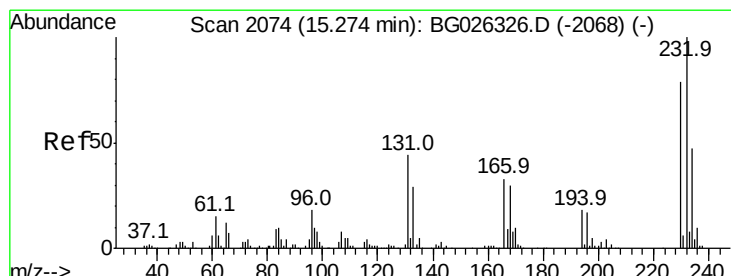
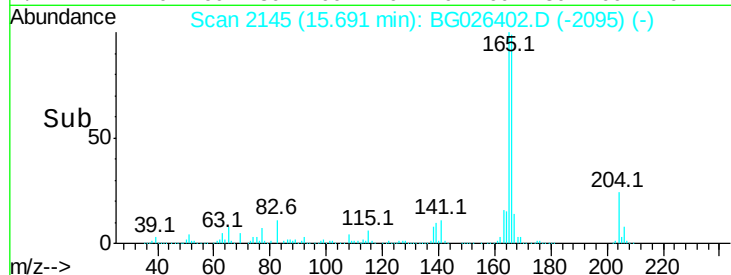
400000

200000

0

15.69

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.26 ng

RT: 15.27 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Tgt Ion:232 Resp: 317723

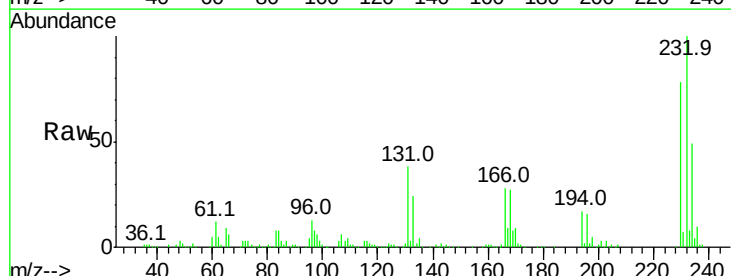
Ion Ratio Lower Upper

232 100

131 38.8 34.9 52.3

130 2.0 2.3 3.5#

166 28.8 24.2 36.4



Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

300000

250000

200000

150000

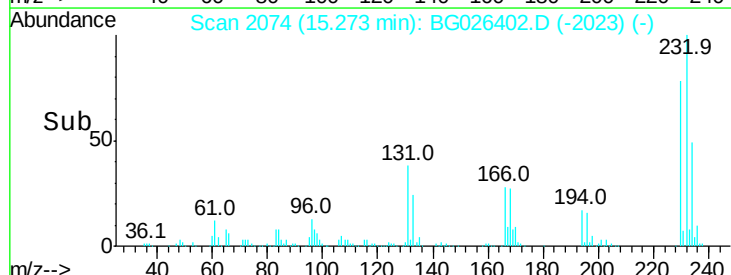
100000

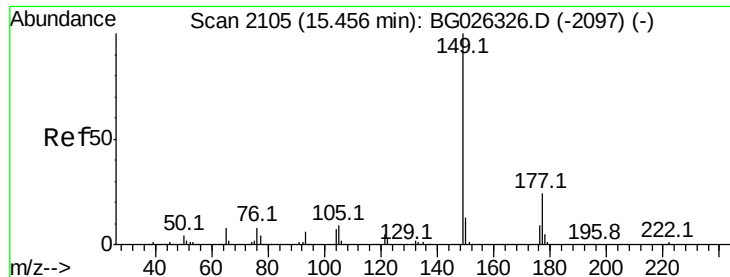
50000

0

15.27

Time-->





#59

Diethylphthalate

Concen: 40.96 ng

RT: 15.46 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampled :

PB97769BS

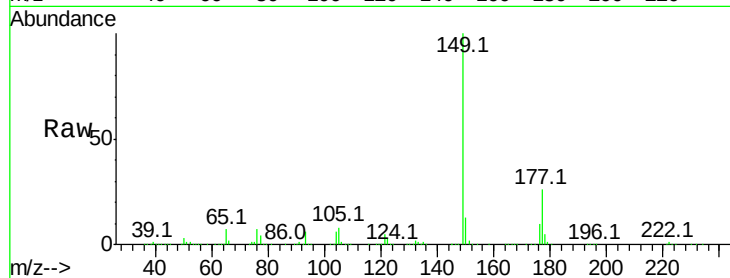
Tot Ion:149 Resp: 1118564

Ion Ratio Lower Upper

149 100

177 25.7 20.1 30.1

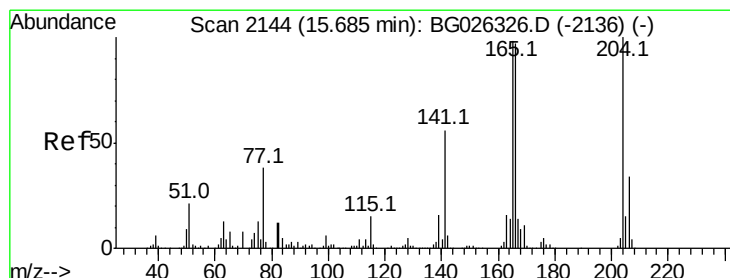
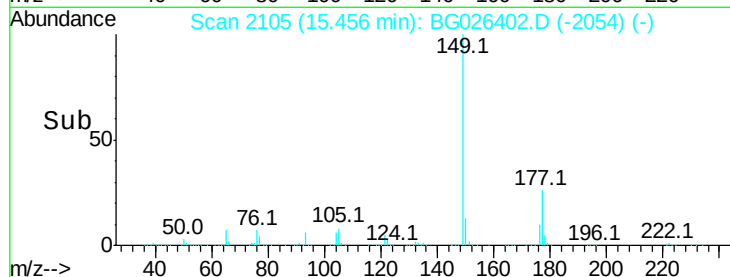
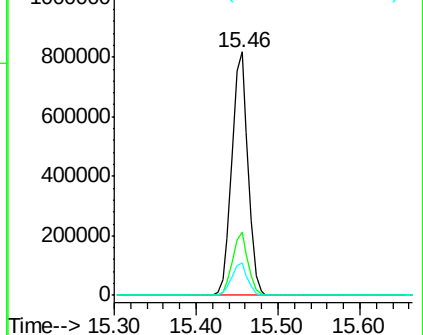
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.31 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

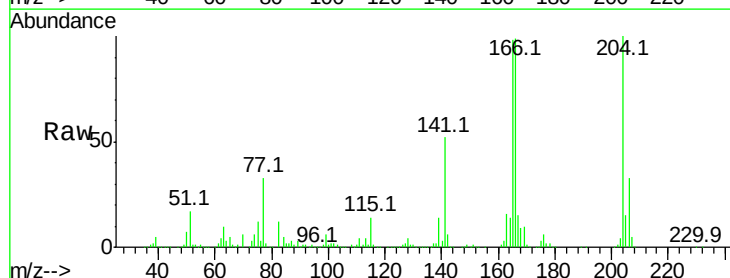
Tgt Ion:204 Resp: 563783

Ion Ratio Lower Upper

204 100

206 33.3 30.1 45.1

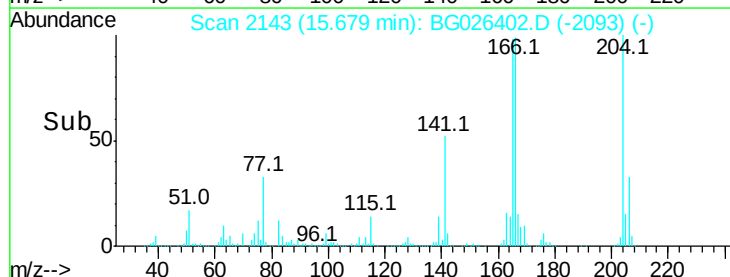
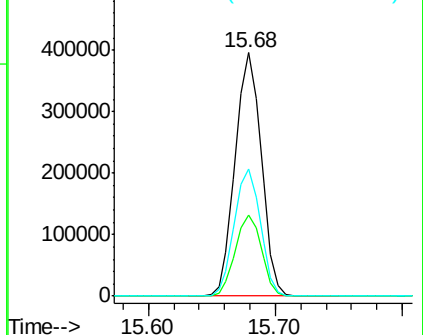
141 52.2 50.6 76.0

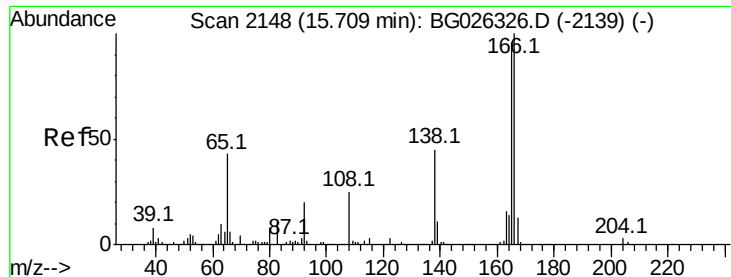


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

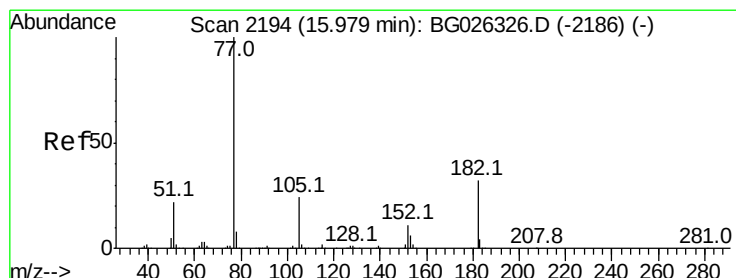
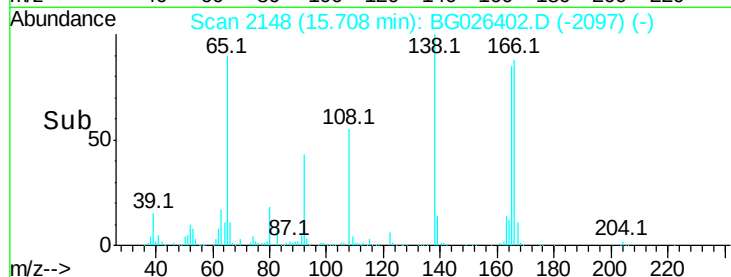
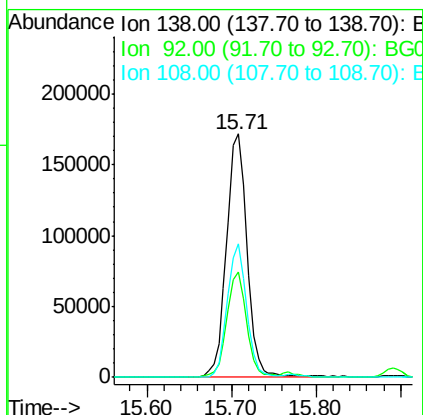
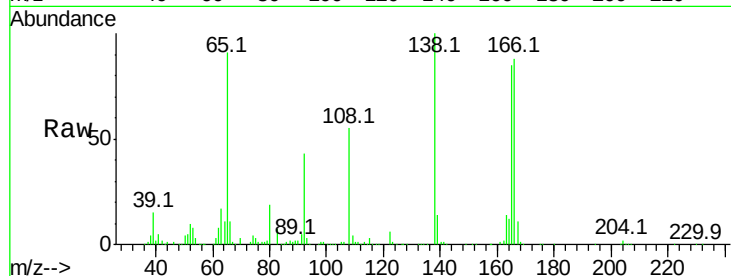




#61
4-Nitroaniline
Concen: 39.97 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

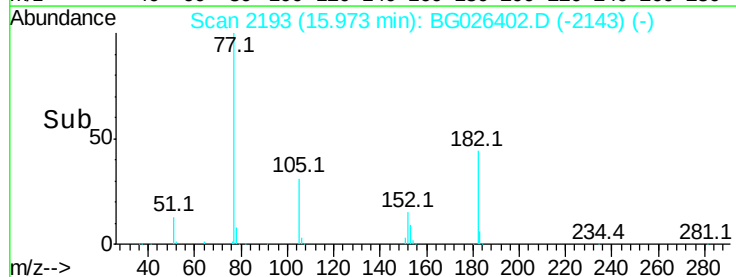
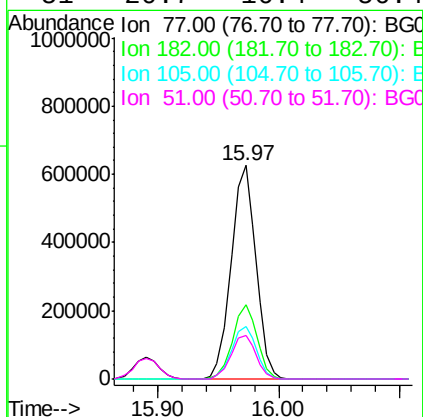
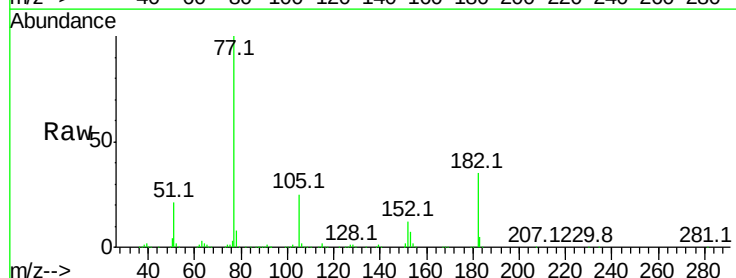
Instrument :
BNA_G
ClientSampleId :
PB97769BS

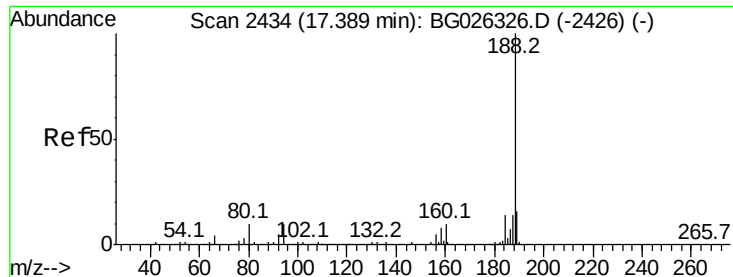
Tot Ion:138 Resp: 290319
Ion Ratio Lower Upper
138 100
92 43.5 44.2 84.2#
108 55.0 104.8 144.8#



#62
Azobenzene
Concen: 40.25 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Tgt Ion: 77 Resp: 893711
Ion Ratio Lower Upper
77 100
182 34.9 4.7 44.7
105 24.7 0.0 36.3
51 20.7 16.4 56.4

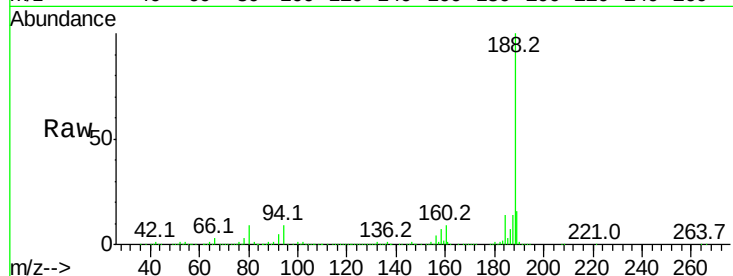




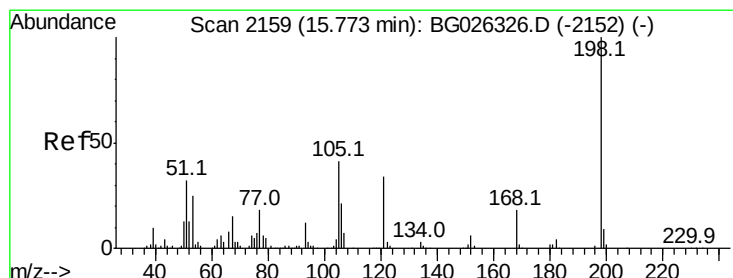
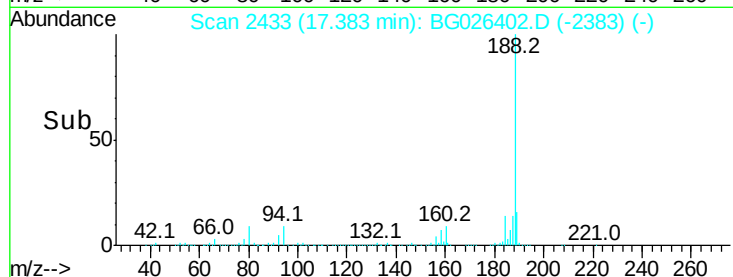
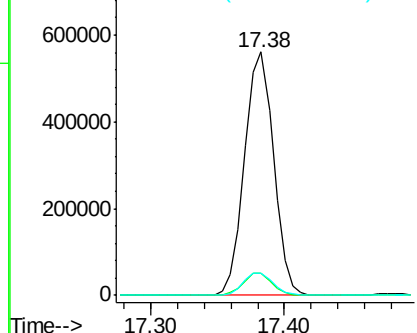
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Instrument :
BNA_G
ClientSampleId :
PB97769BS

Tot Ion:188 Resp: 843452
Ion Ratio Lower Upper
188 100
94 8.9 5.8 8.8#
80 9.1 7.5 11.3

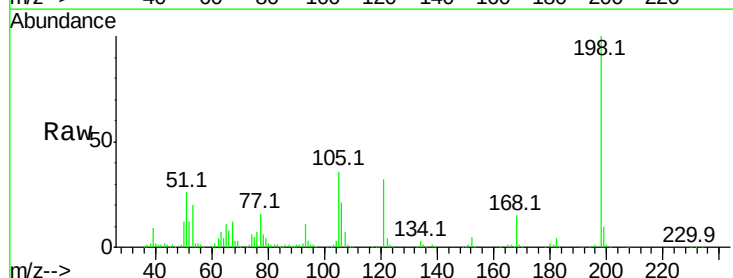


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

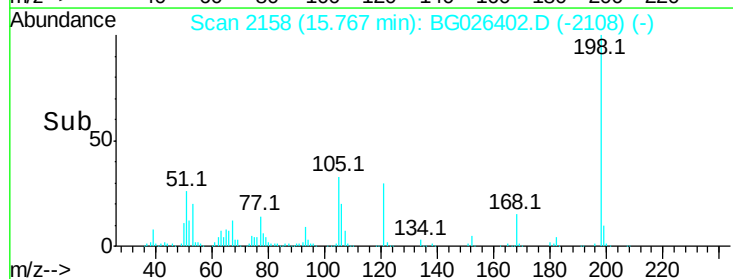
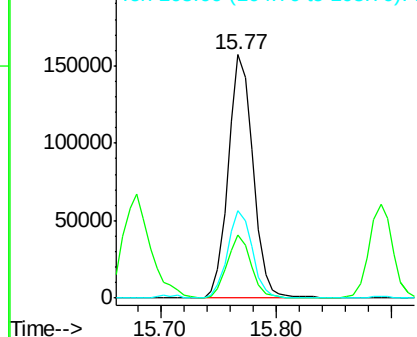


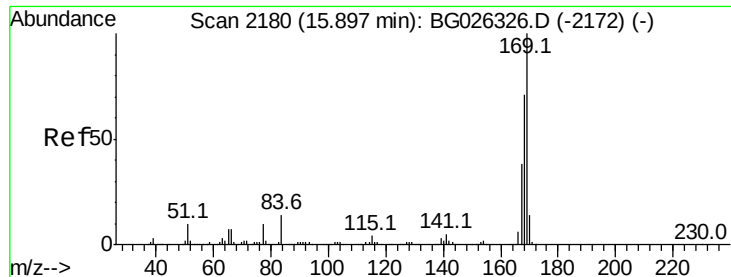
#64
4,6-Dinitro-2-methylphenol
Concen: 43.88 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Tgt Ion:198 Resp: 233334
Ion Ratio Lower Upper
198 100
51 26.0 22.6 62.6
105 36.0 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



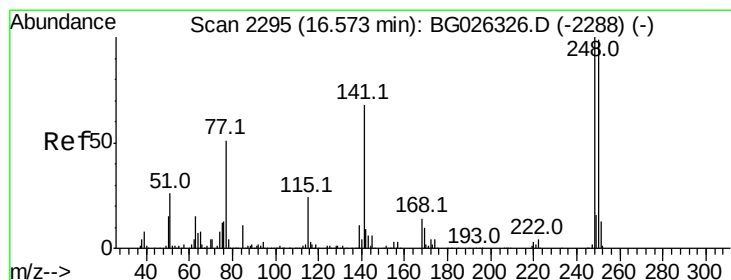
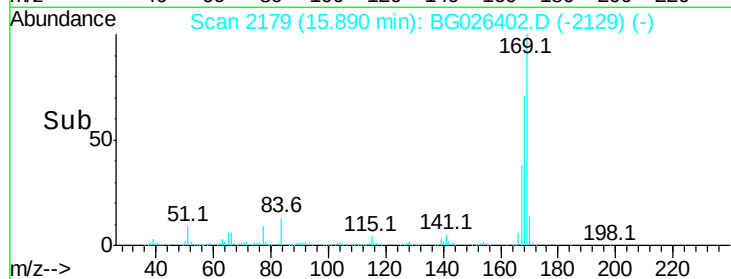
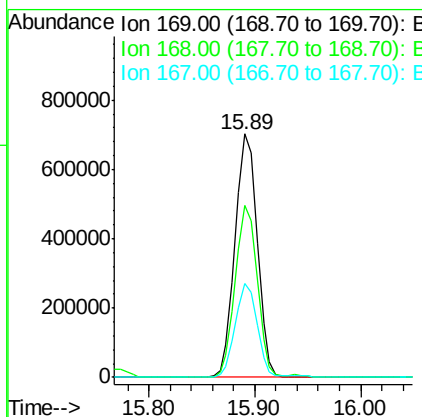
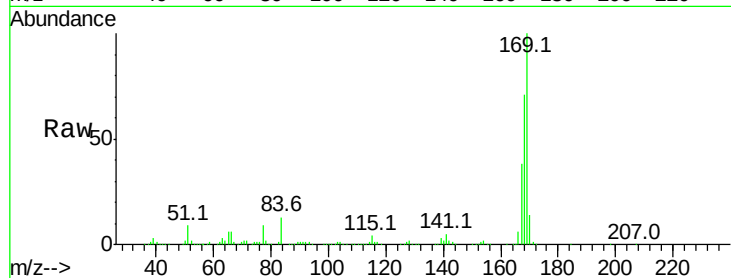


#65
 n-Nitrosodiphenylamine
 Concen: 41.07 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB97769BS

Tot Ion:169 Resp: 1016741

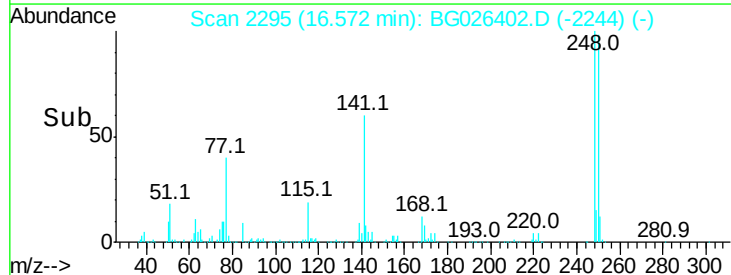
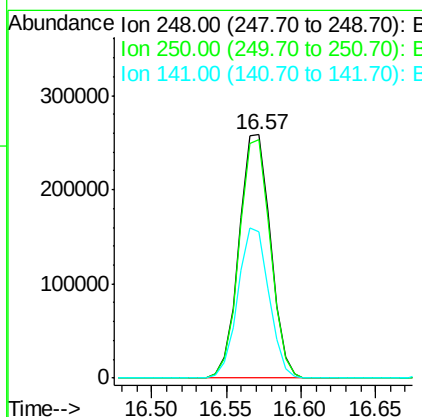
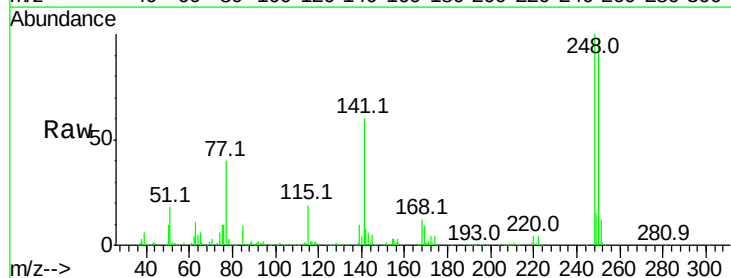
Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	38.3	29.8	44.6

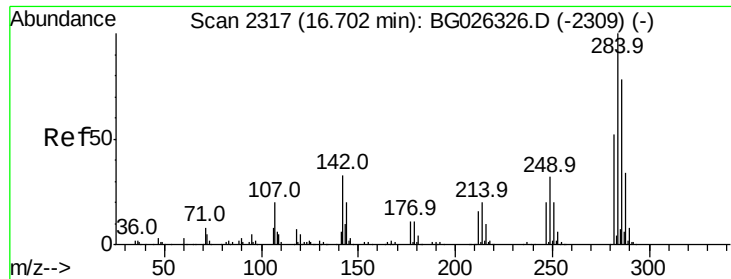


#66
 4-Bromophenyl-phenylether
 Concen: 43.42 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Tgt Ion:248 Resp: 376988

Ion	Ratio	Lower	Upper
248	100		
250	97.9	75.0	112.6
141	60.3	55.2	82.8





#67

Hexachlorobenzene

Concen: 42.79 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

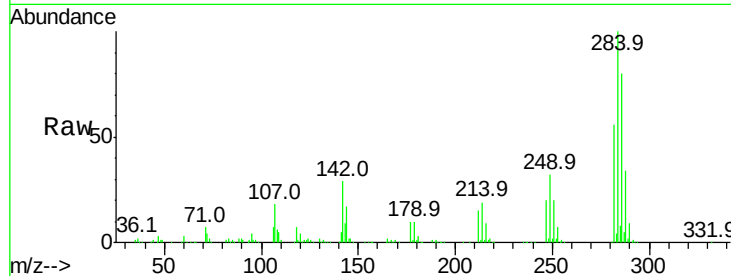
Tot Ion:284 Resp: 396248

Ion Ratio Lower Upper

284 100

142 29.5 29.9 44.9#

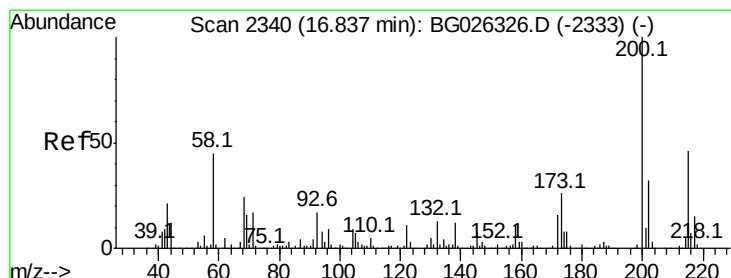
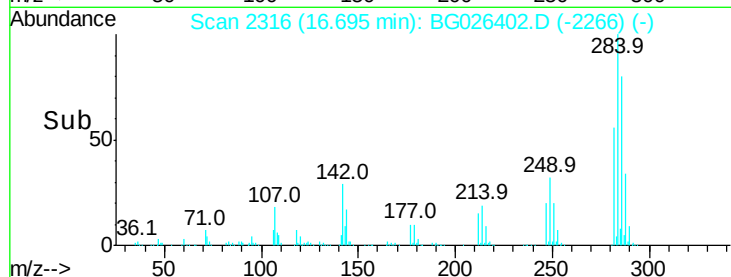
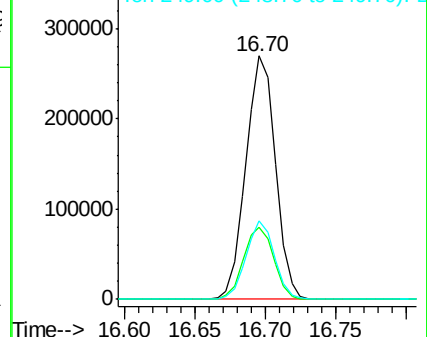
249 32.0 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.84 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

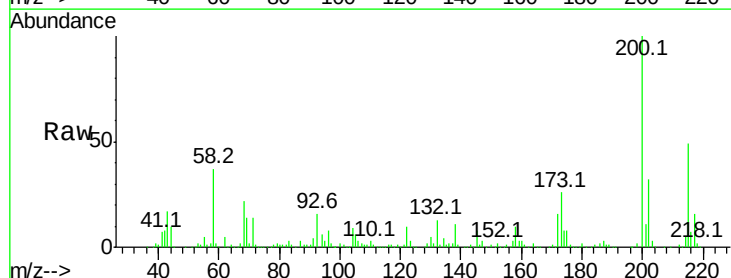
Tgt Ion:200 Resp: 373348

Ion Ratio Lower Upper

200 100

173 26.1 3.0 43.0

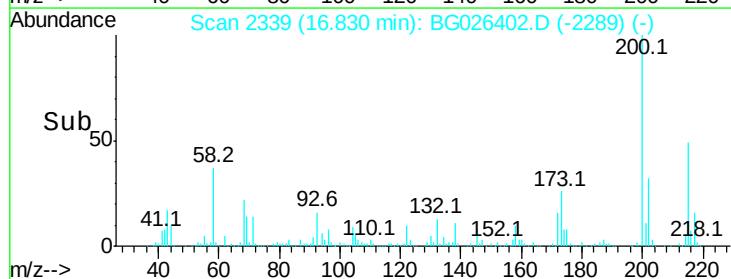
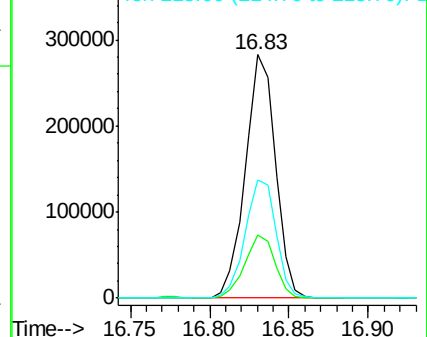
215 48.7 28.4 68.4

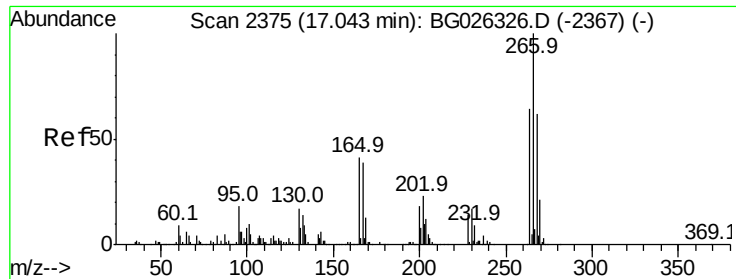


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

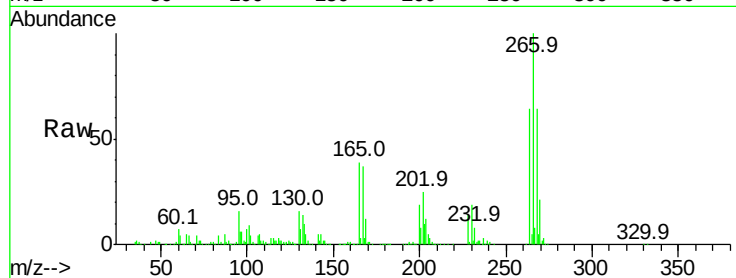




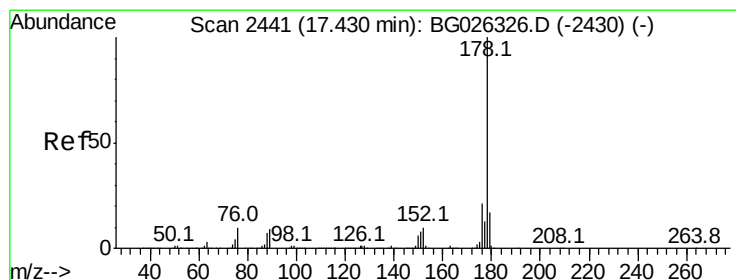
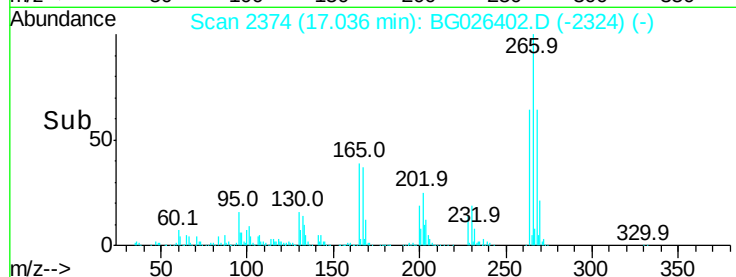
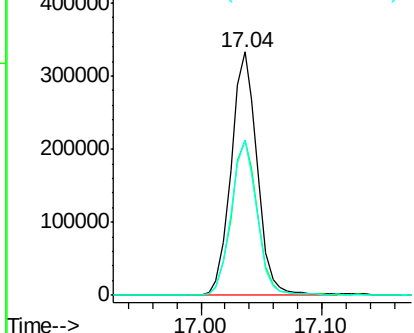
#69
 Pentachlorophenol
 Concen: 83.22 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB97769BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.6	72.8
264	63.7	50.1	75.1

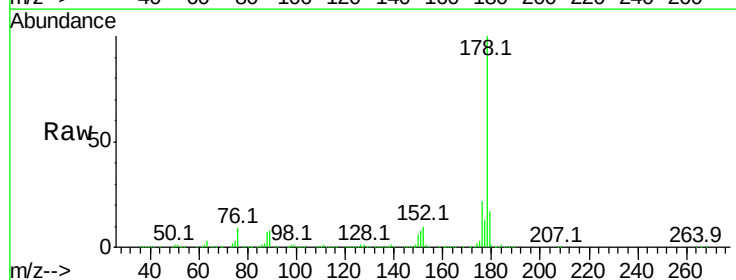


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

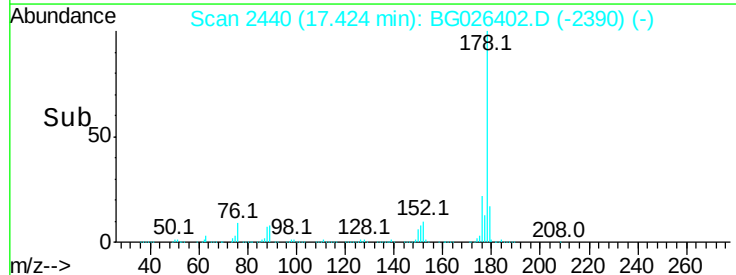
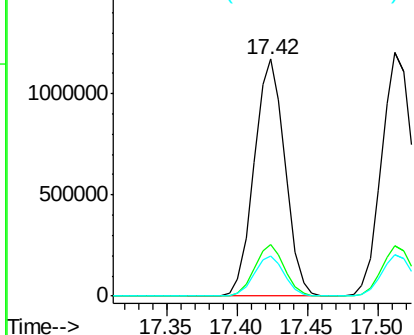


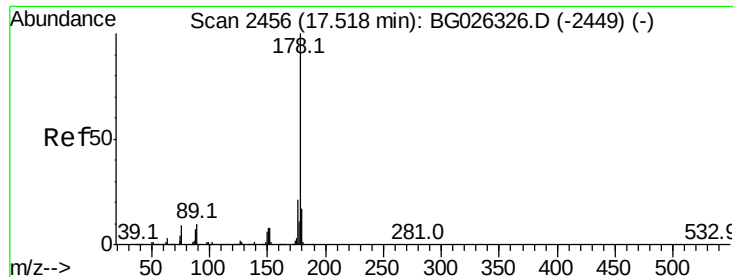
#70
 Phenanthrene
 Concen: 39.74 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.7	26.5
179	17.2	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: 40.17 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

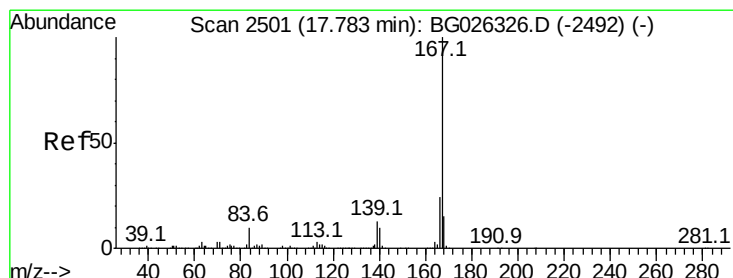
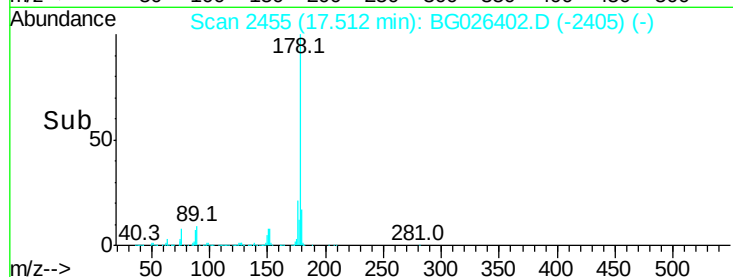
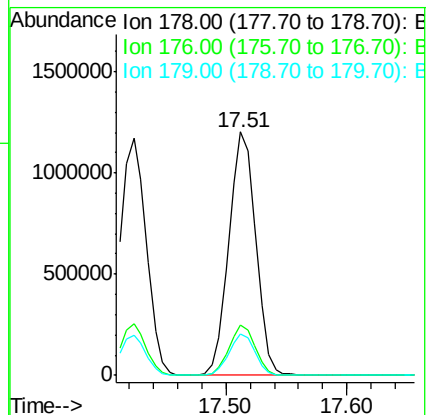
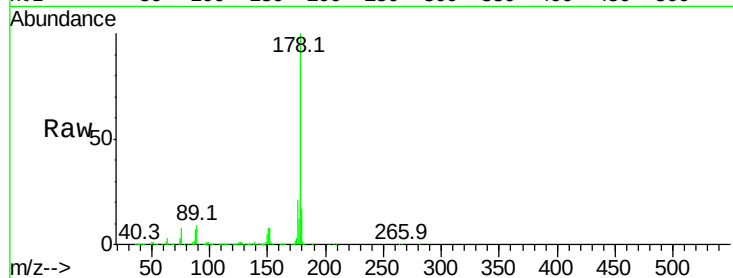
BNA_G

ClientSampleId :

PB97769BS

Tot Ion:178 Resp: 1856406

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.4	24.6
179	17.0	13.8	20.8



#72

Carbazole

Concen: 37.45 ng

RT: 17.78 min Scan# 2500

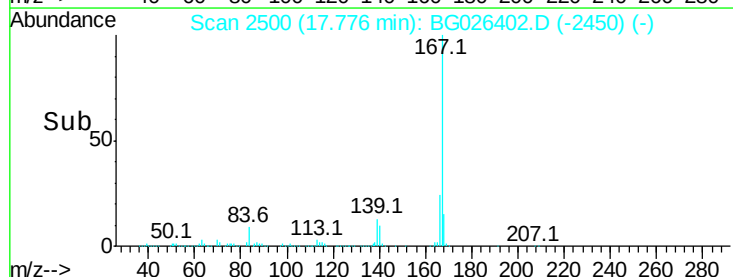
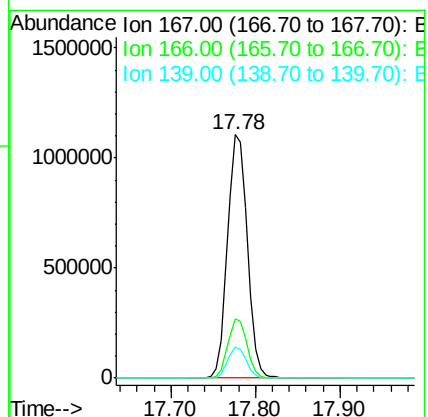
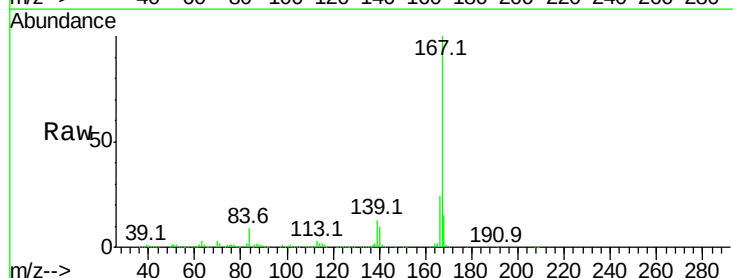
Delta R.T. -0.01 min

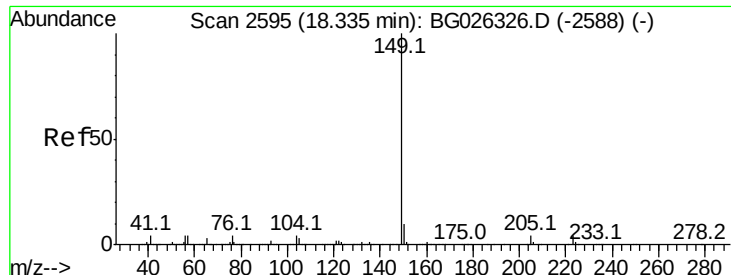
Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Tgt Ion:167 Resp: 1781677

Ion	Ratio	Lower	Upper
167	100		
166	24.3	20.2	30.2
139	13.0	12.8	19.2

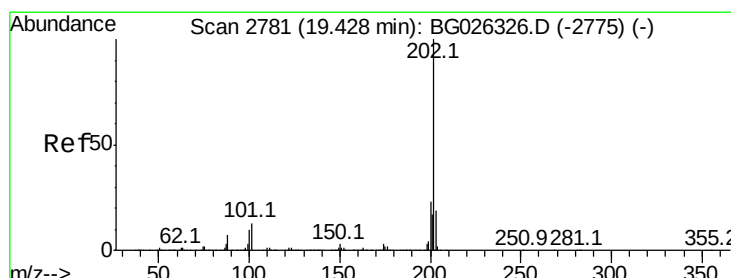
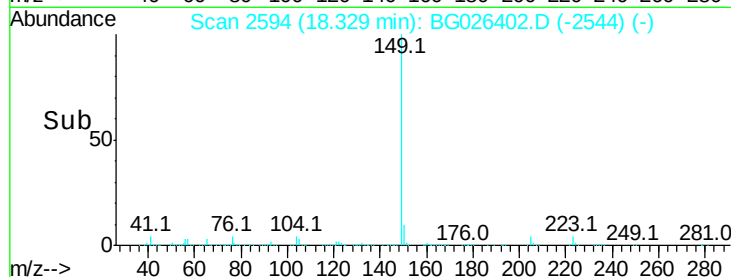
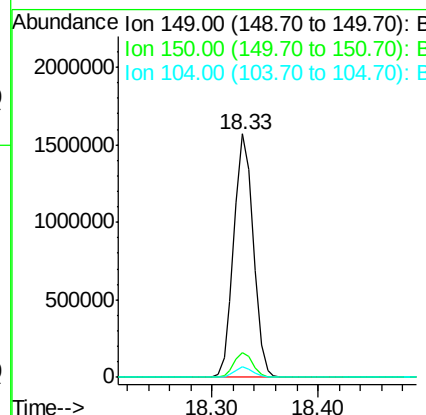
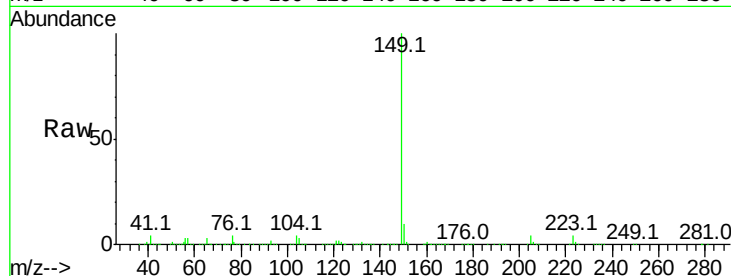




#73
Di-n-butylphthalate
Concen: 40.69 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

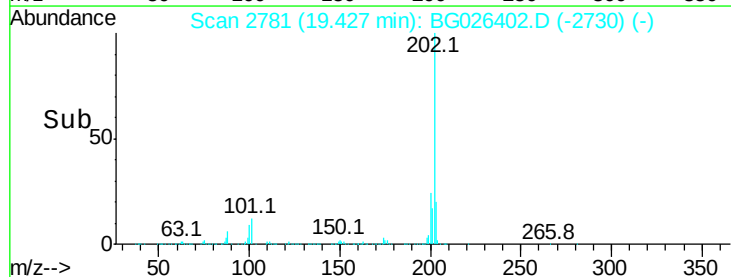
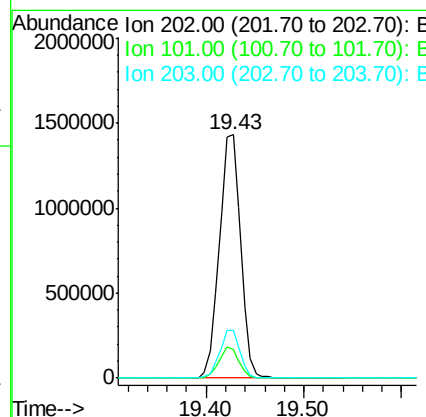
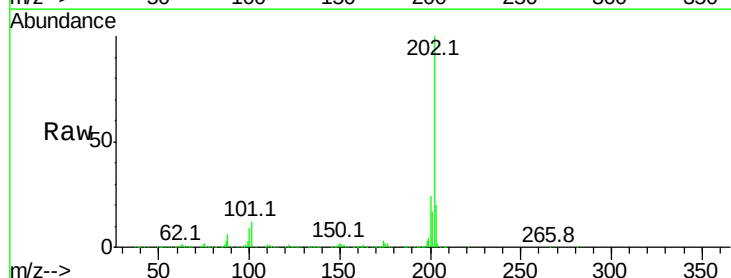
Instrument :
BNA_G
ClientSampleId :
PB97769BS

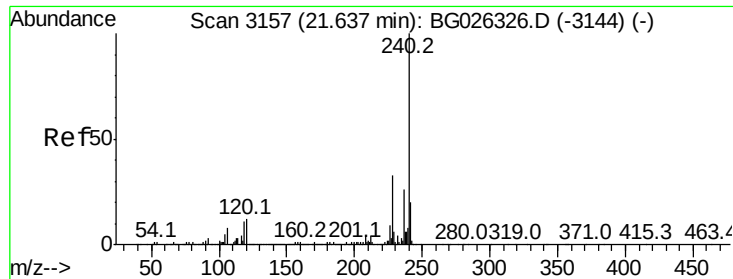
Tot Ion:149 Resp: 1989120
Ion Ratio Lower Upper
149 100
150 10.3 9.1 13.7
104 4.3 6.7 10.1#



#74
Fluoranthene
Concen: 40.60 ng
RT: 19.43 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Tgt Ion:202 Resp: 2162489
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.1
203 19.6 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

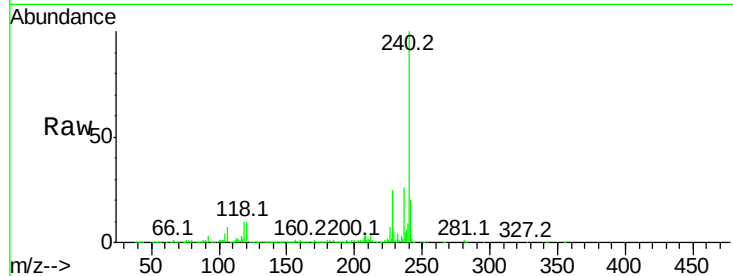
Tot Ion:240 Resp: 976519

Ion Ratio Lower Upper

240 100

120 10.3 5.7 8.5#

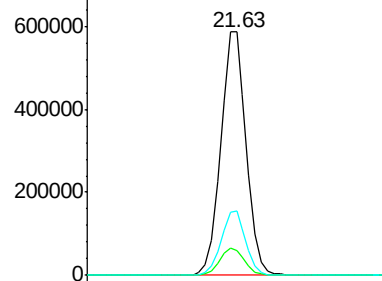
236 26.3 22.2 33.4



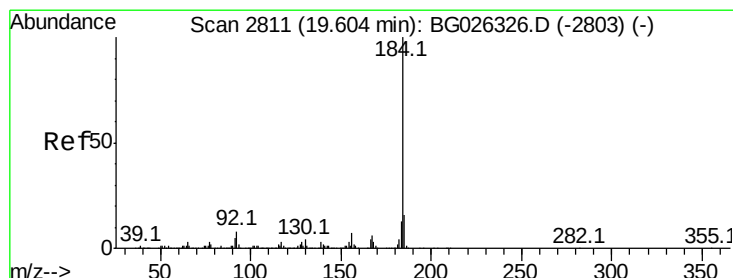
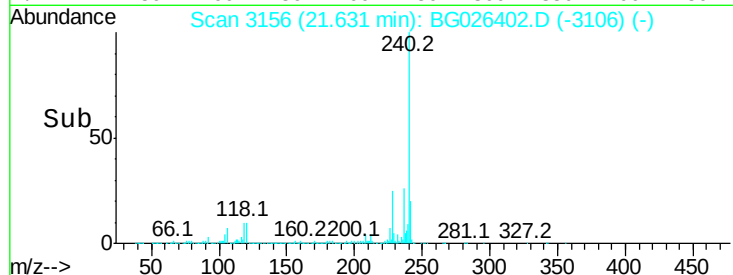
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.50 21.60 21.70



#76

Benzidine

Concen: 23.20 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

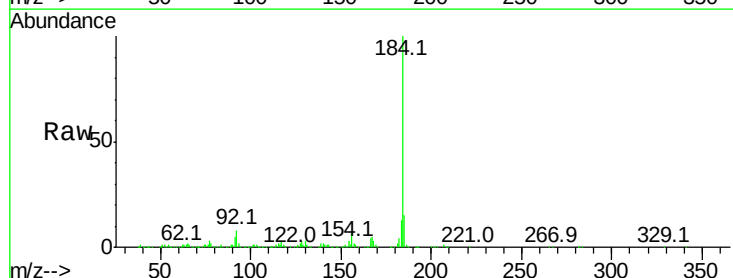
Tgt Ion:184 Resp: 781196

Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.6

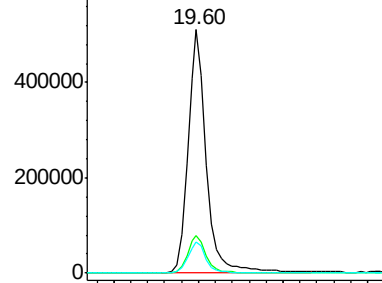
183 12.6 11.0 16.6



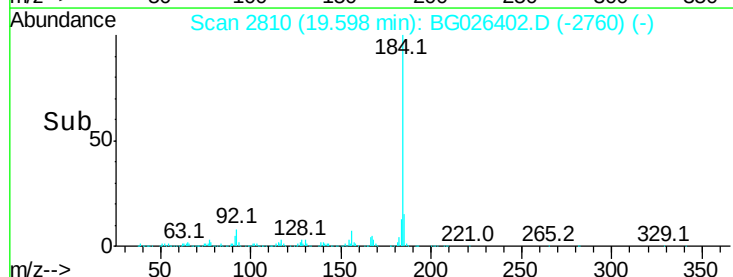
Abundance Ion 184.00 (183.70 to 184.70): E

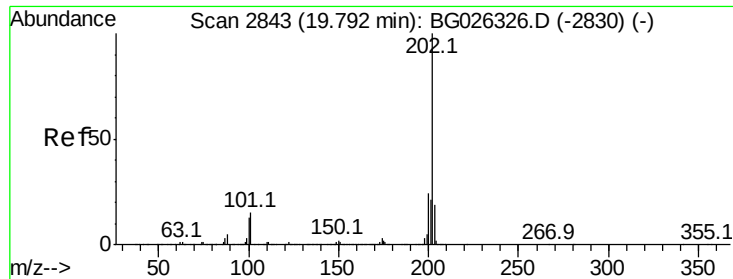
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.50 19.60 19.70

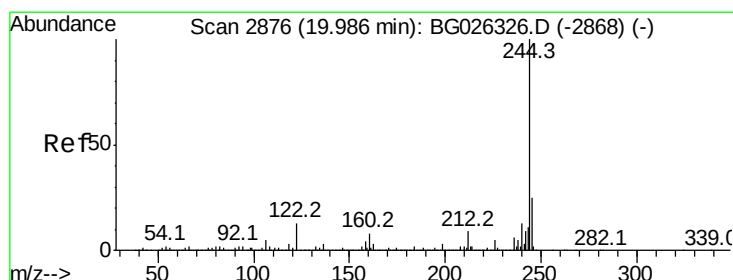
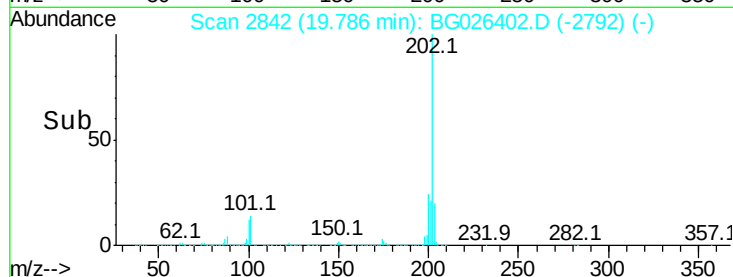
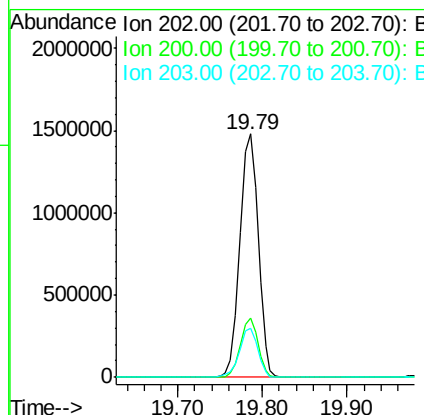
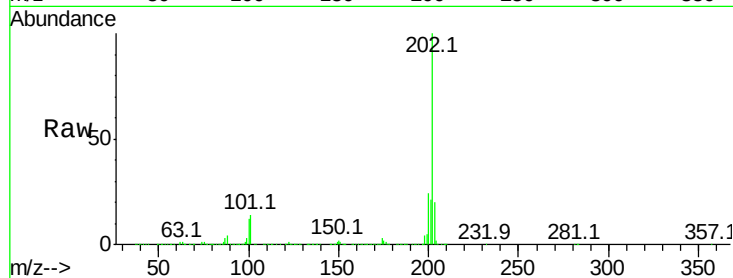




#77
Pvrene
Concen: 38.95 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

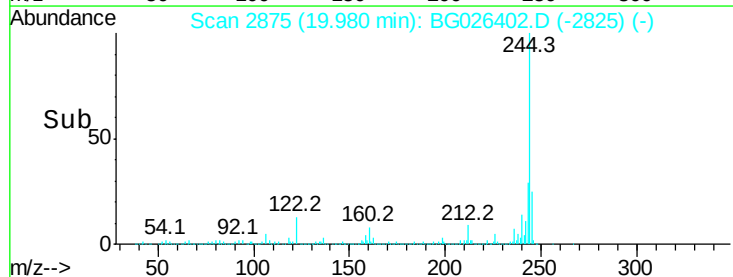
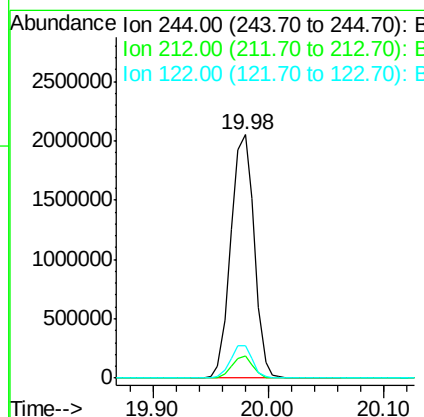
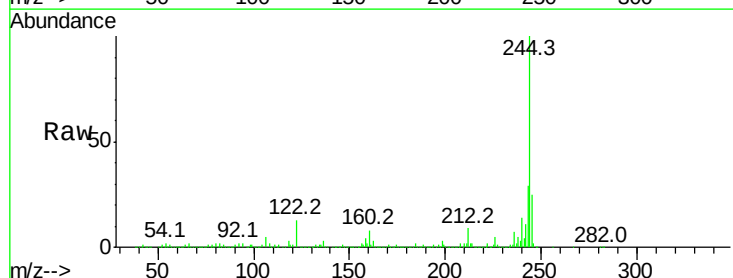
Instrument :
BNA_G
ClientSampleId :
PB97769BS

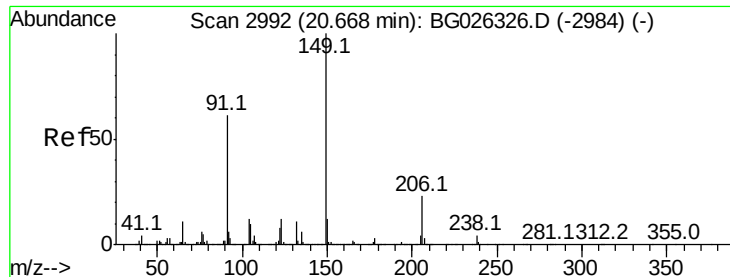
Tot Ion:202 Resp: 2202336
Ion Ratio Lower Upper
202 100
200 24.5 19.6 29.4
203 20.0 15.8 23.8



#78
Terphenyl-d14
Concen: 71.35 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Tgt Ion:244 Resp: 2869109
Ion Ratio Lower Upper
244 100
212 8.9 10.0 15.0#
122 13.3 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 41.58 ng

RT: 20.66 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

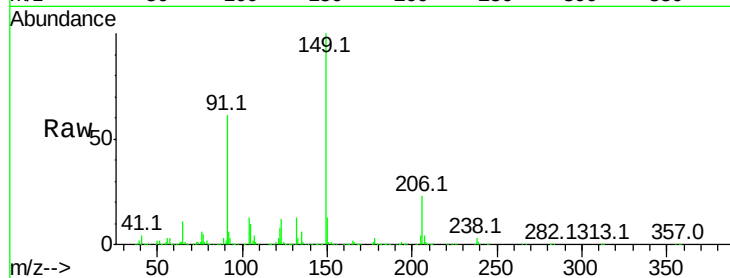
Tot Ion:149 Resp: 940769

Ion Ratio Lower Upper

149 100

91 61.3 63.5 95.3#

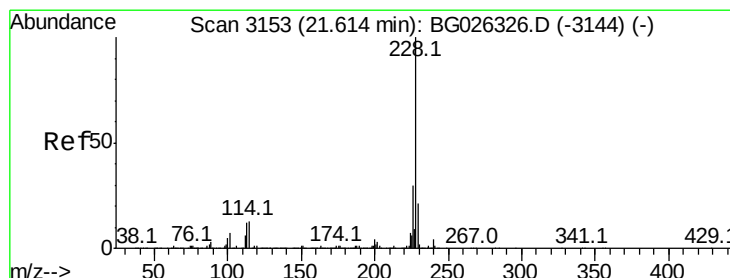
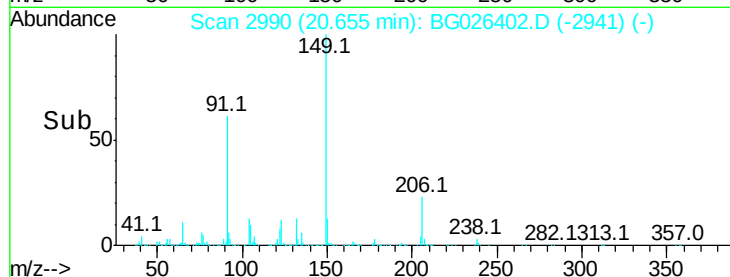
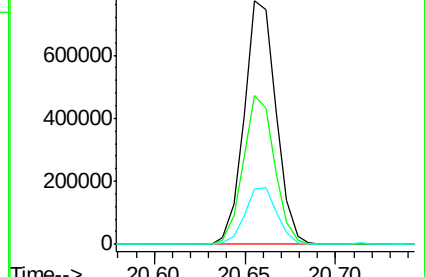
206 22.8 21.0 31.6



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: 39.62 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

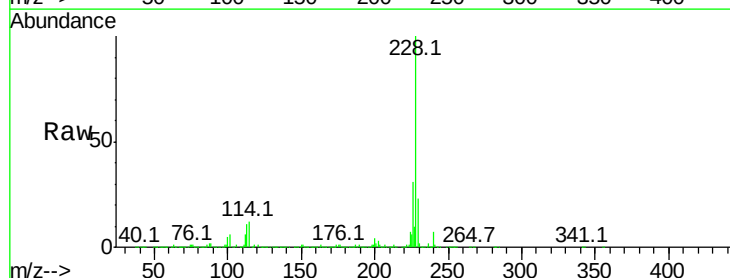
Tgt Ion:228 Resp: 2177135

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

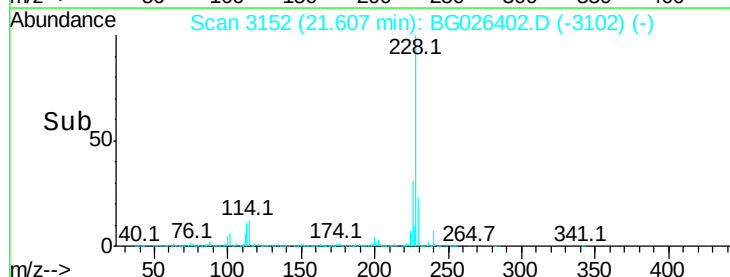
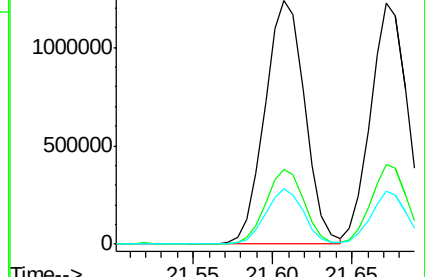
229 22.7 18.2 27.2

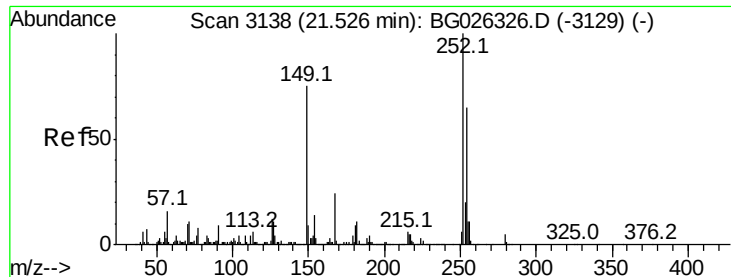


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

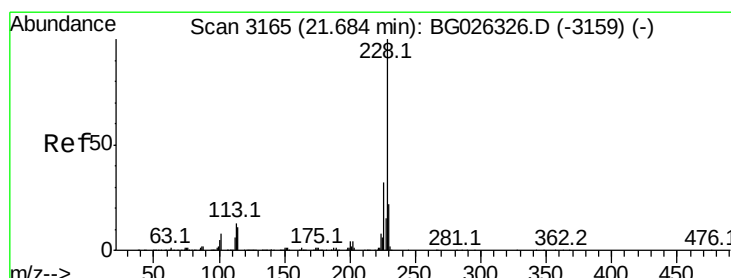
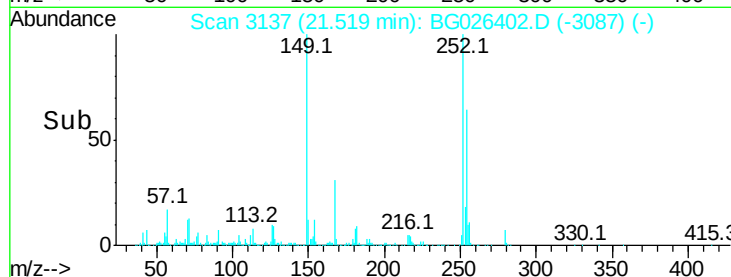
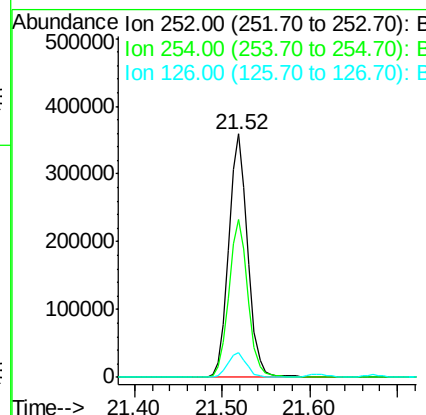
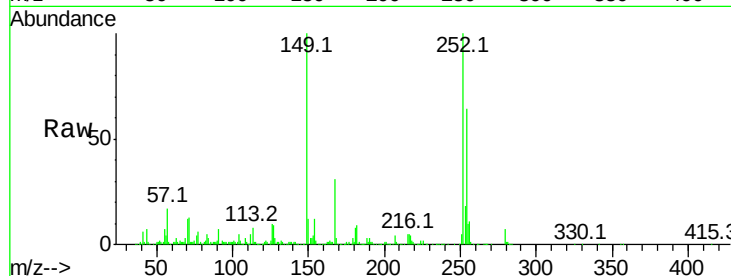




#81
 3,3'-Dichlorobenzidine
 Concen: 23.94 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

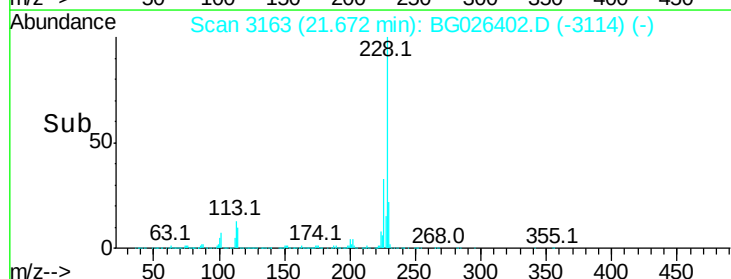
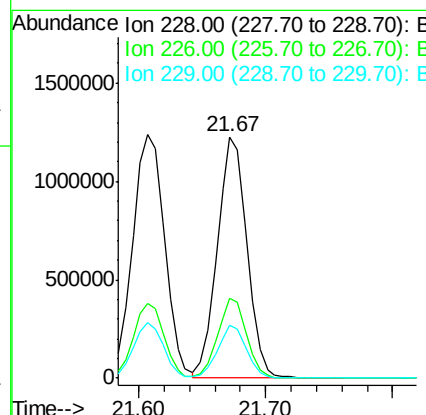
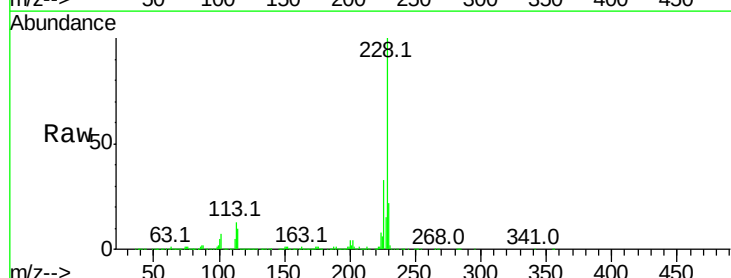
Instrument :
 BNA_G
 ClientSampleId :
 PB97769BS

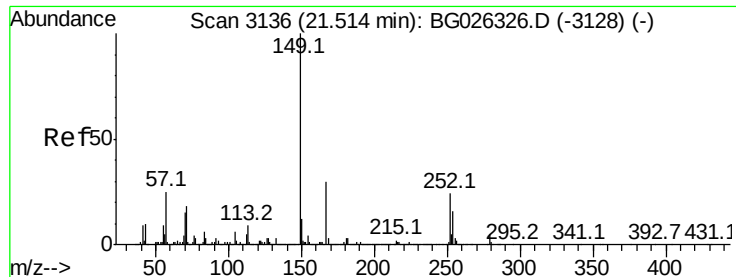
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.1	79.7
126	10.4	7.0	10.4



#82
 Chrysene
 Concen: 37.84 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	27.0	40.4
229	22.0	17.8	26.6



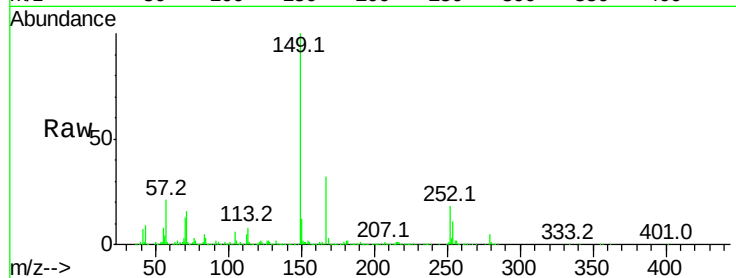


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.82 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

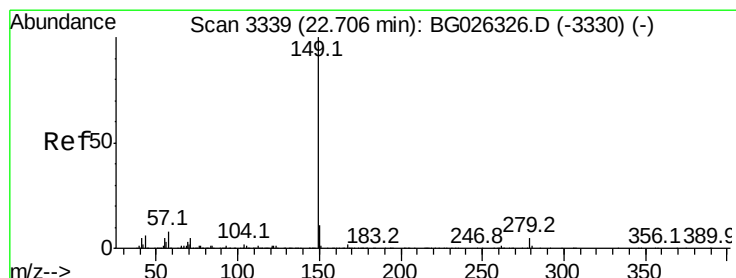
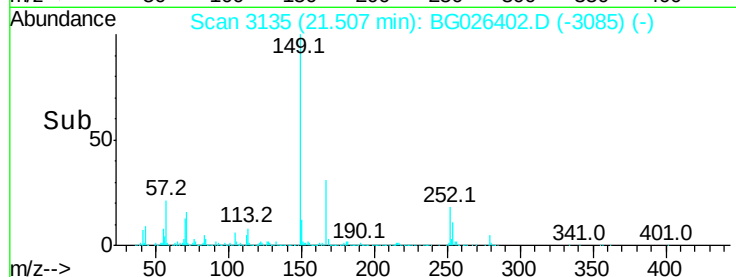
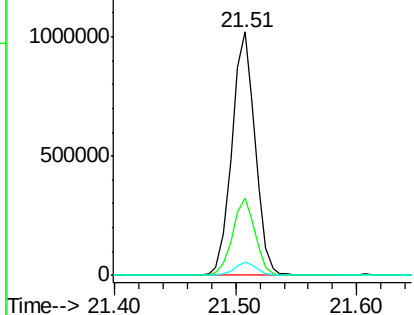
Instrument :
 BNA_G
 ClientSampleId :
 PB97769BS

Tot Ion:149 Resp: 1360706

Ion	Ratio	Lower	Upper
149	100		
167	31.5	23.7	35.5
279	5.3	4.6	6.8



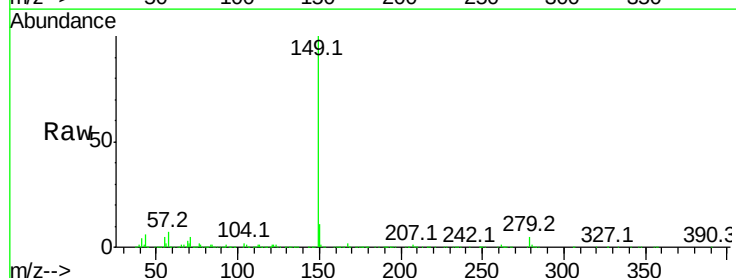
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



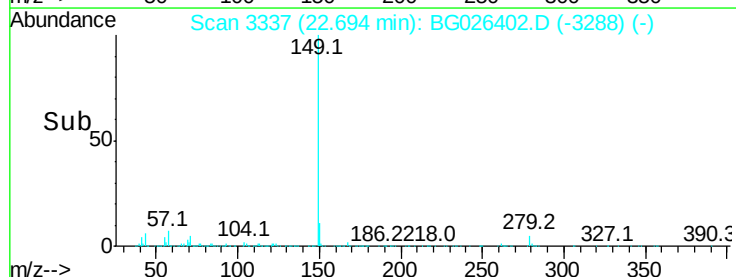
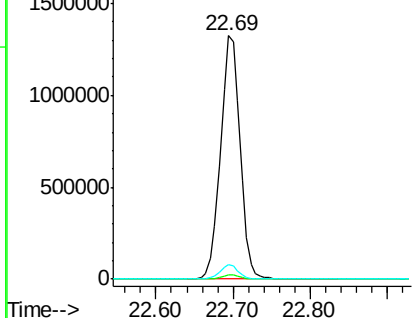
#84
 Di-n-octyl phthalate
 Concen: 39.87 ng
 RT: 22.69 min Scan# 3337
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

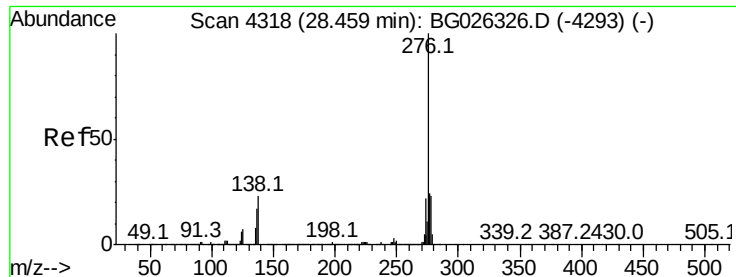
Tgt Ion:149 Resp: 2325296

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	5.5	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.76 ng

RT: 28.43 min Scan# 4314

Delta R.T. -0.02 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

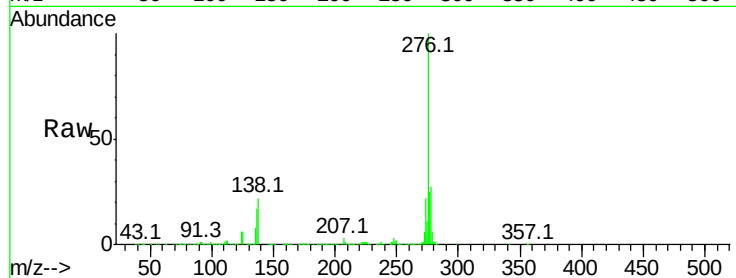
Tot Ion:276 Resp: 2771769

Ion Ratio Lower Upper

276 100

138 26.7 4.7 7.1#

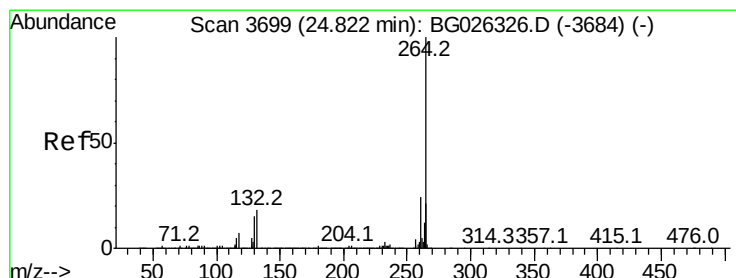
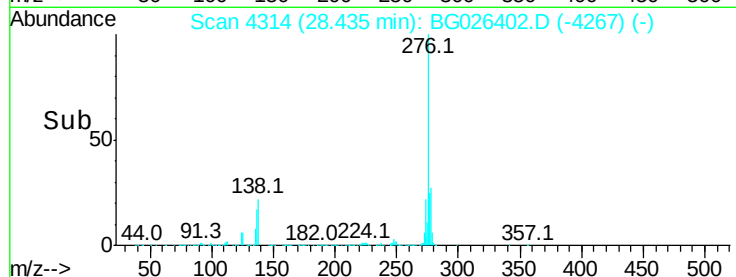
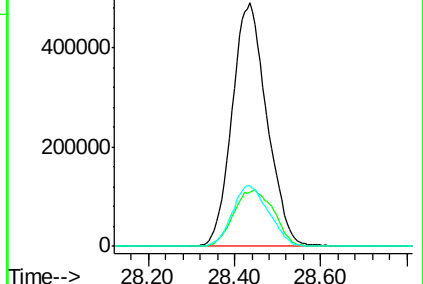
277 26.3 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.80 min Scan# 3695

Delta R.T. -0.02 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

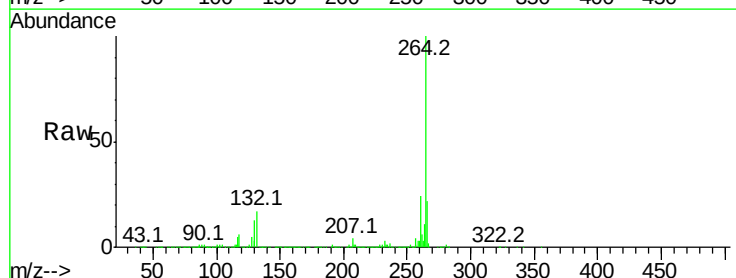
Tgt Ion:264 Resp: 990253

Ion Ratio Lower Upper

264 100

260 24.4 21.8 32.8

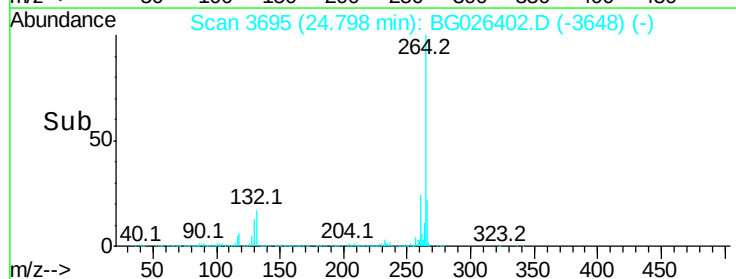
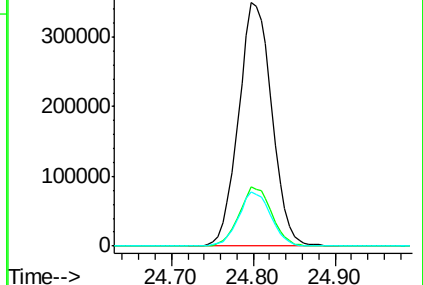
265 22.3 18.2 27.4

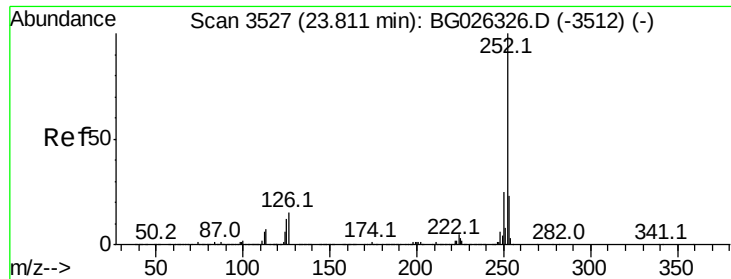


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.42 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

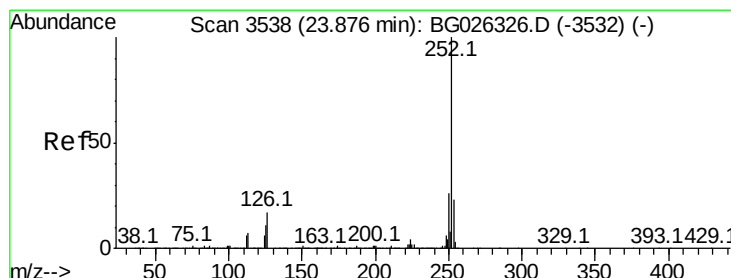
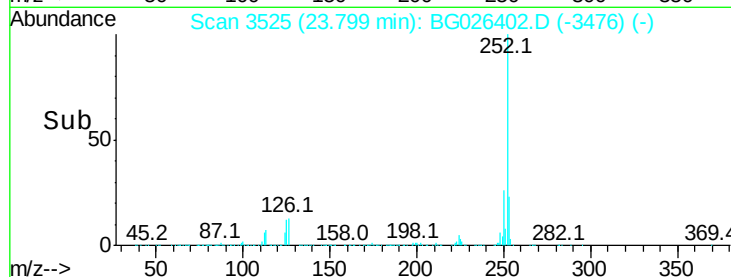
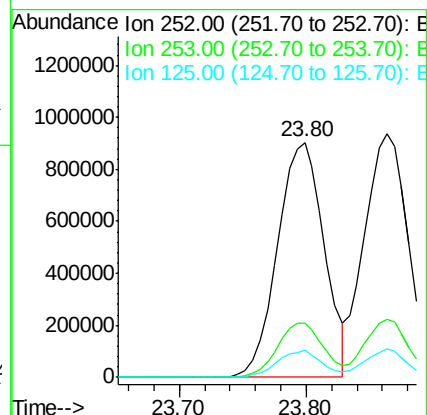
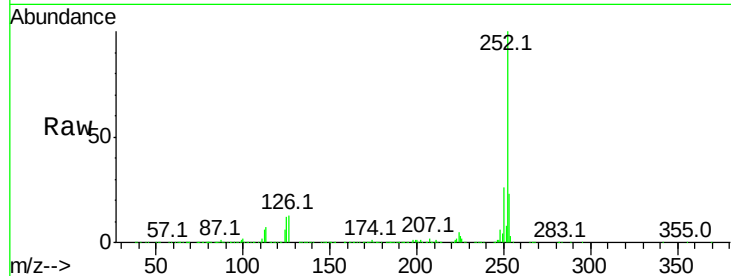
Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :
BNA_G
ClientSampleId :
PB97769BS

Tot Ion:252 Resp: 2300909

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	11.6	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 39.83 ng

RT: 23.86 min Scan# 3536

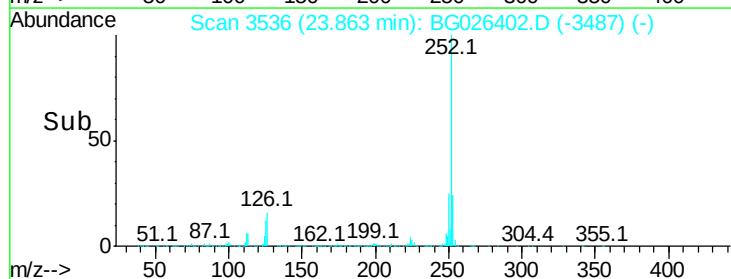
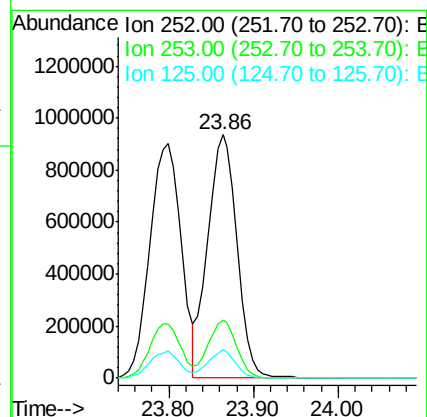
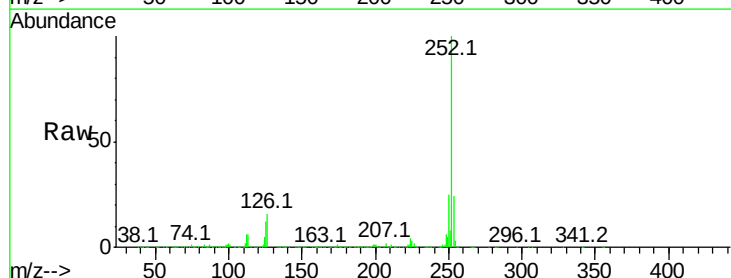
Delta R.T. -0.01 min

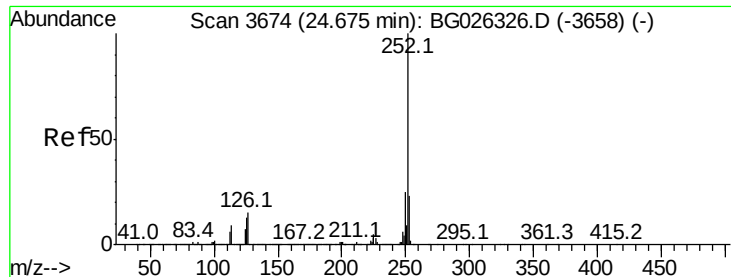
Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Tgt Ion:252 Resp: 2254835

Ion	Ratio	Lower	Upper
252	100		
253	24.0	20.2	30.2
125	11.5	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 40.34 ng

RT: 24.66 min Scan# 3671

Delta R.T. -0.02 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Instrument :

BNA_G

ClientSampleId :

PB97769BS

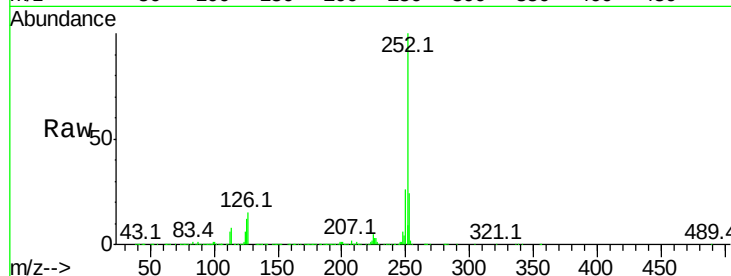
Tot Ion:252 Resp: 2258495

Ion Ratio Lower Upper

252 100

253 23.8 19.2 28.8

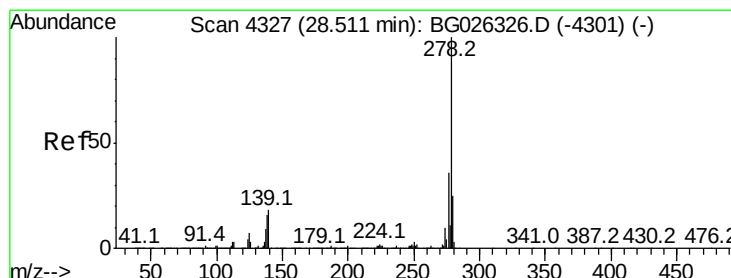
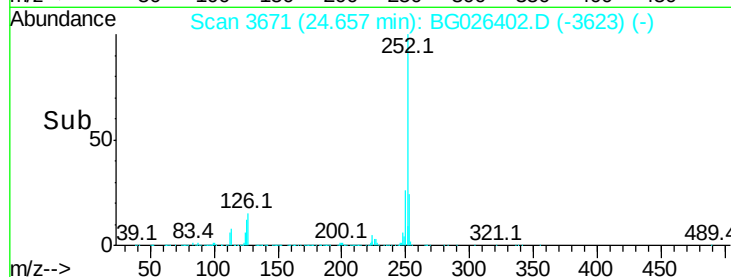
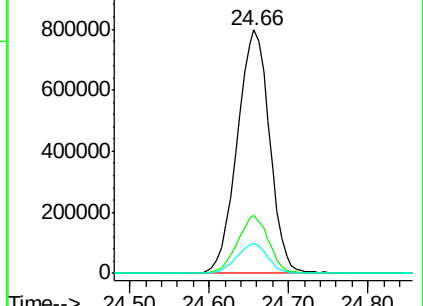
125 12.1 5.4 8.0#



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: 40.86 ng

RT: 28.48 min Scan# 4322

Delta R.T. -0.03 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

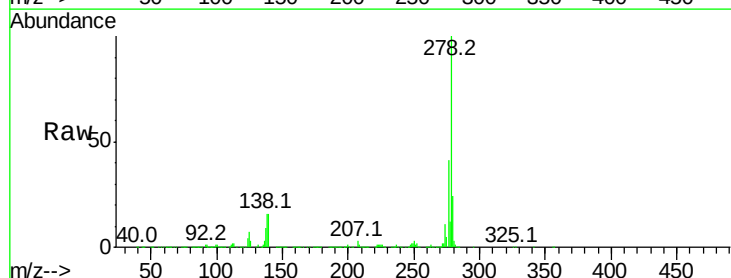
Tgt Ion:278 Resp: 2312196

Ion Ratio Lower Upper

278 100

139 16.4 7.7 11.5#

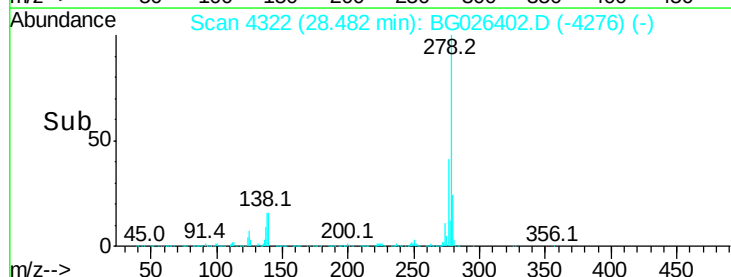
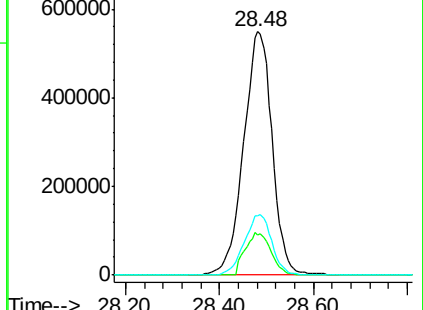
279 24.2 19.1 28.7

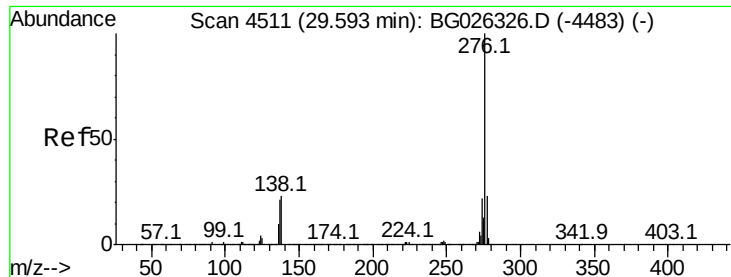


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.43 ng
 RT: 29.57 min Scan# 4507
 Delta R.T. -0.02 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB97769BS

Tot Ion:276 Resp: 2304831
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.6 27.8
 138 22.7 8.1 12.1#

