

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 :

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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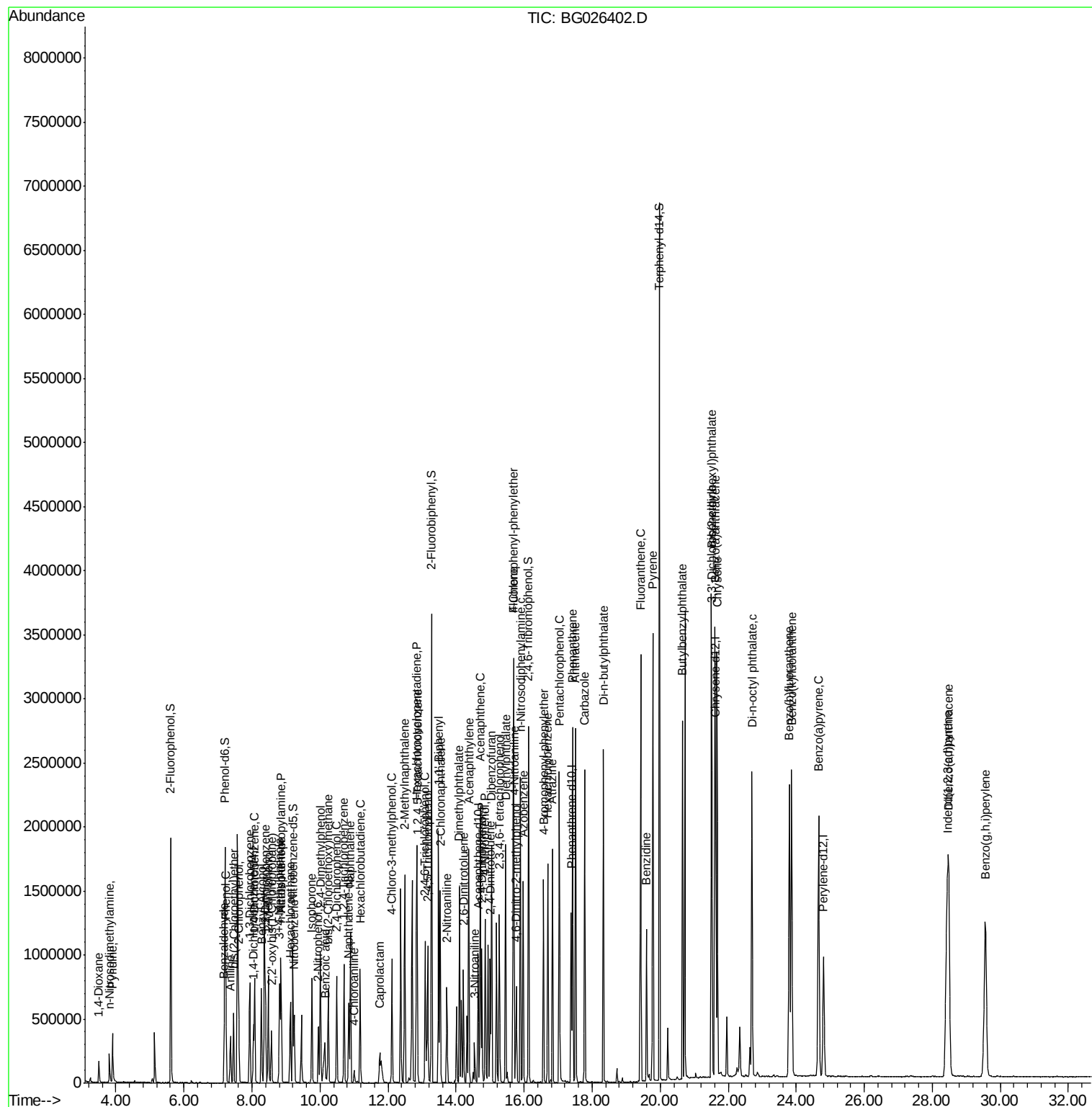
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	311575	44.68	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	333436	43.25	nq	# 90
45) 1,1'-Biphenyl	13.49	154	1127158	38.45	nq	97
46) 2-Chloronaphthalene	13.53	162	847302	39.57	nq	96
47) 2-Nitroaniline	13.73	65	218009	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

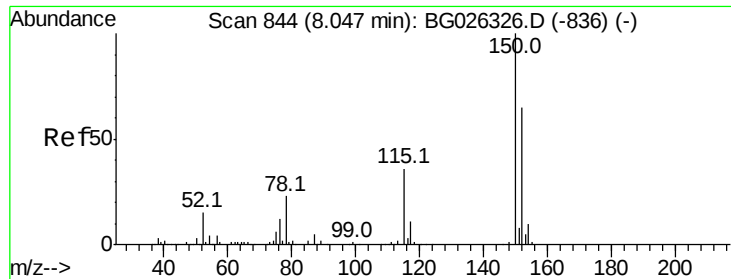
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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 :

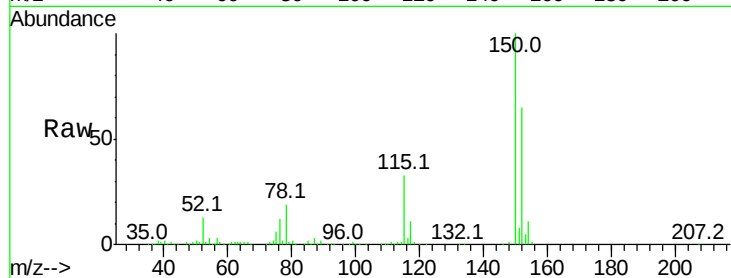
Tot Ion:152 Resp: 142345

Ion Ratio Lower Upper

152 100

150 153.5 114.0 171.0

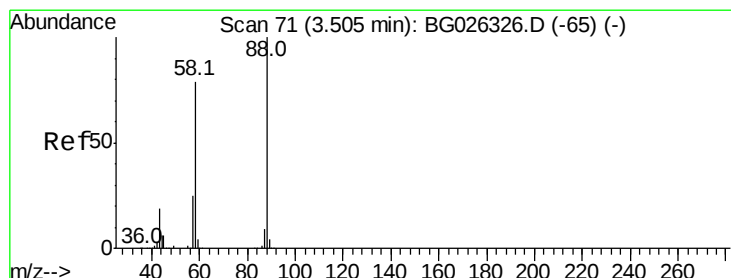
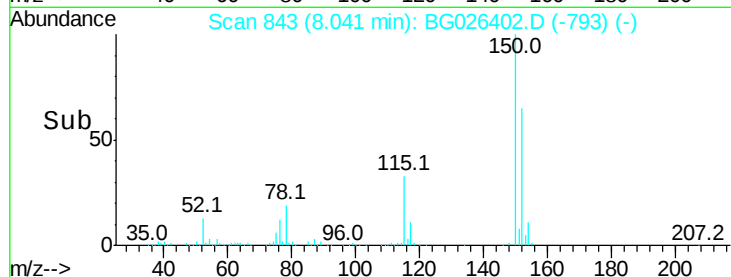
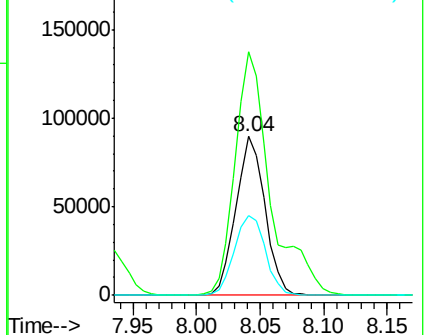
115 50.6 48.1 72.1



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

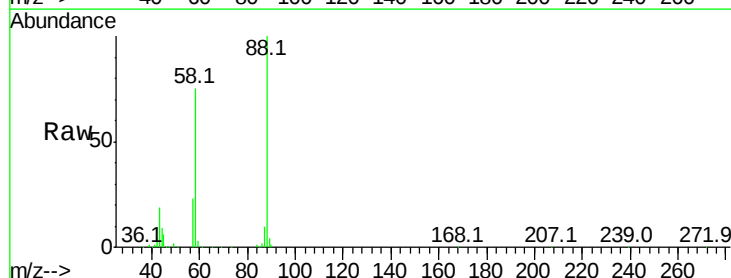
Tgt Ion: 88 Resp: 103288

Ion Ratio Lower Upper

88 100

58 69.9 79.4 119.2#

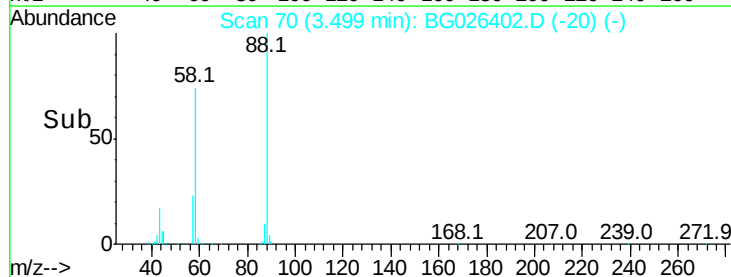
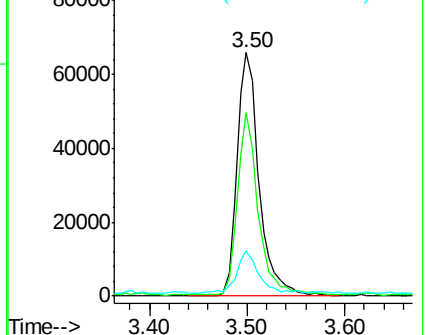
43 17.3 33.8 50.6#

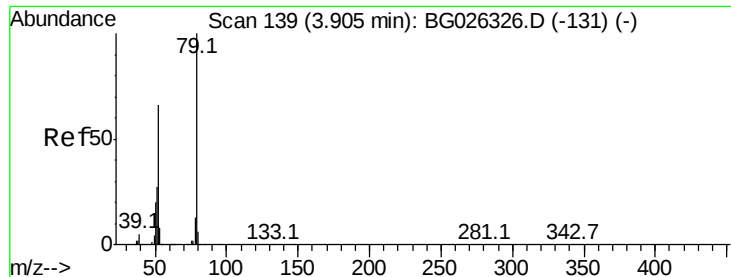


Abundance Ion 88.00 (87.70 to 88.70): BGC

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

ClientSampled :

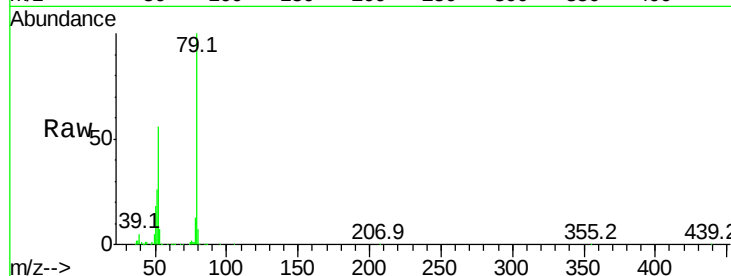
Tot Ion: 79 Resp: 279309

Ion Ratio Lower Upper

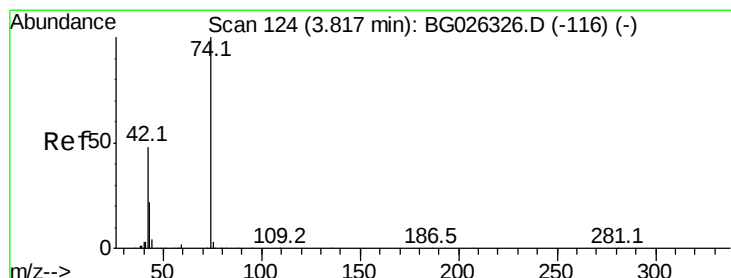
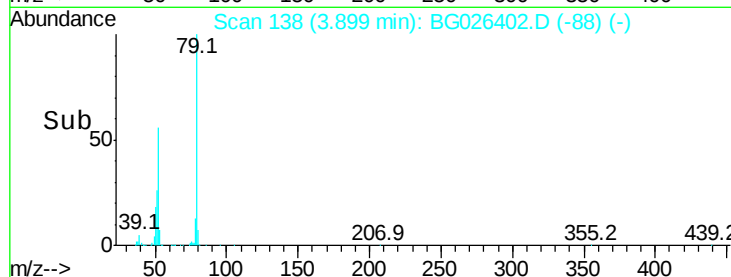
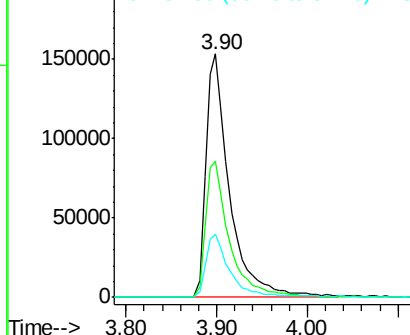
79 100

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

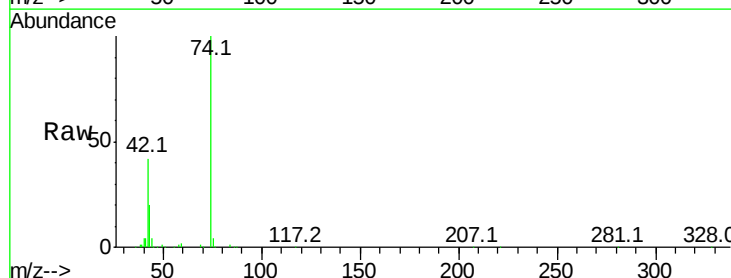
Tgt Ion: 42 Resp: 84023

Ion Ratio Lower Upper

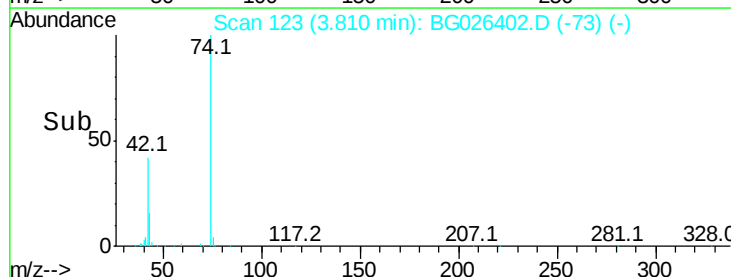
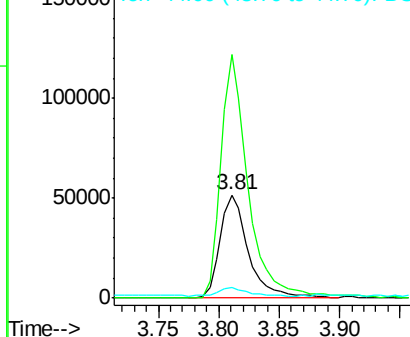
42 100

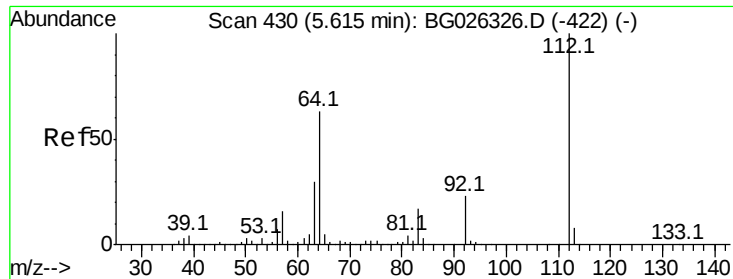
74 235.3 76.7 115.1#

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 :

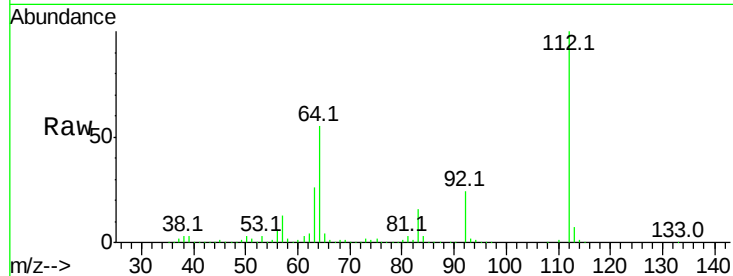
Tot Ion:112 Resp: 1011564

Ion Ratio Lower Upper

112 100

64 54.6 61.8 92.6#

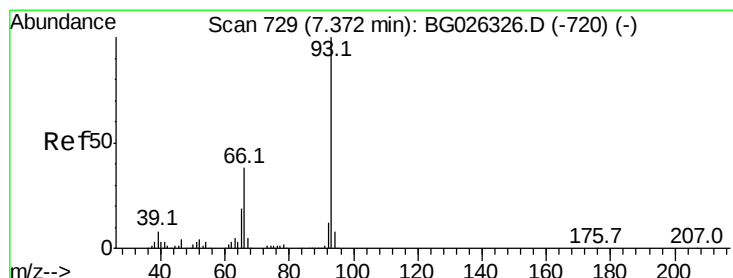
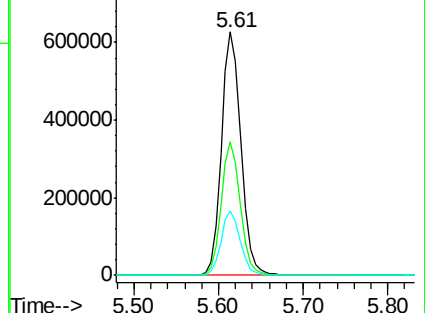
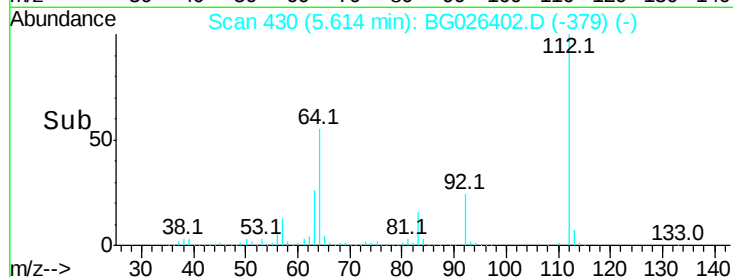
63 26.3 37.2 55.8#



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

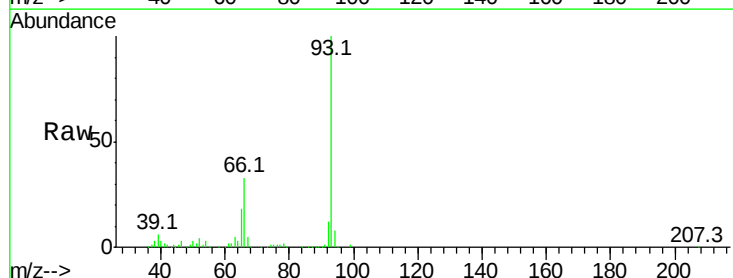
Tgt Ion: 93 Resp: 286162

Ion Ratio Lower Upper

93 100

66 33.2 35.4 53.2#

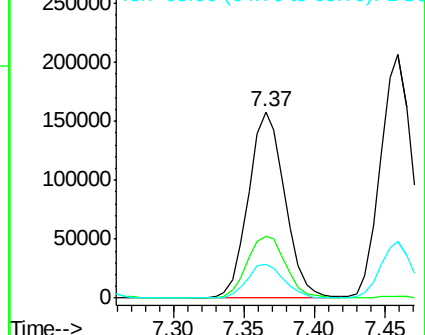
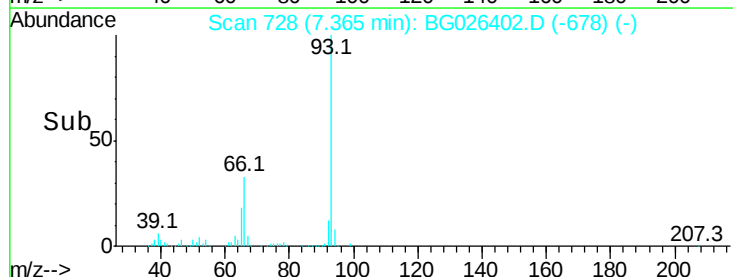
65 18.0 21.2 31.8#

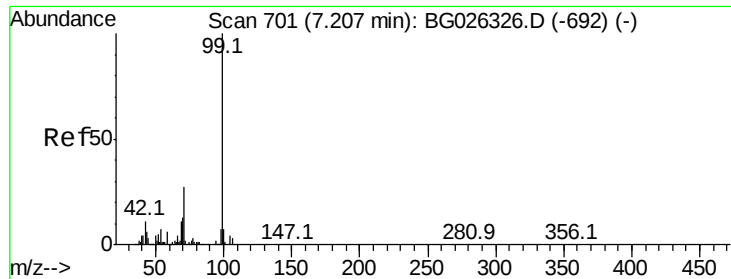


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

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ClientSampled :

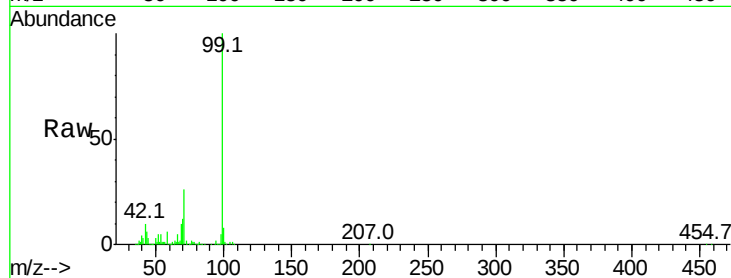
Tot Ion: 99 Resp: 1318176

Ion Ratio Lower Upper

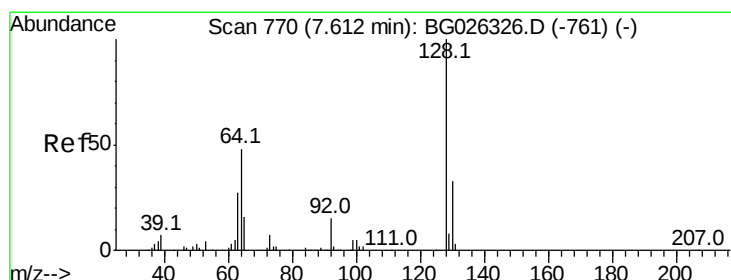
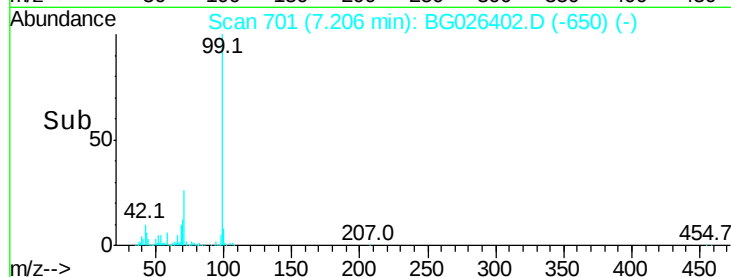
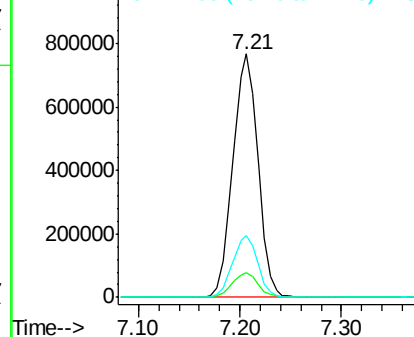
99 100

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

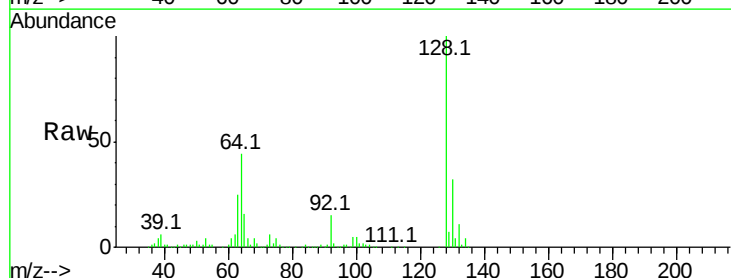
Tgt Ion:128 Resp: 366442

Ion Ratio Lower Upper

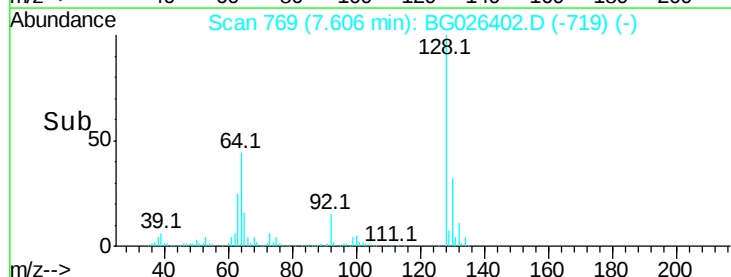
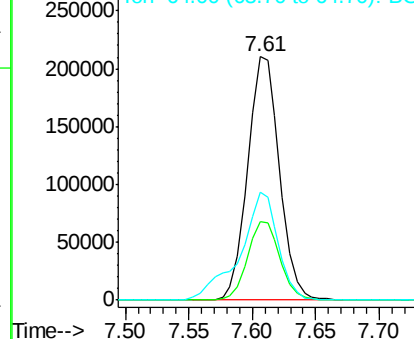
128 100

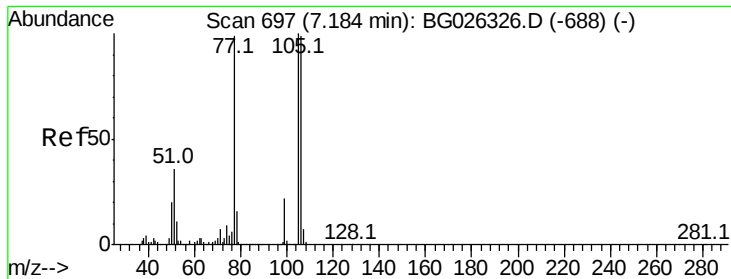
130 32.1 11.4 51.4

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

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Acq: 23 Mar 2017 14:38

Instrument :

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ClientSampled :

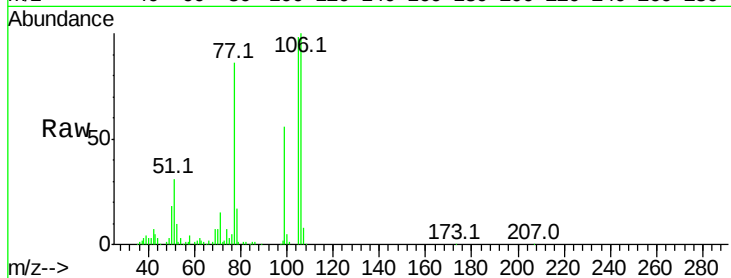
Tot Ion: 77 Resp: 92523

Ion Ratio Lower Upper

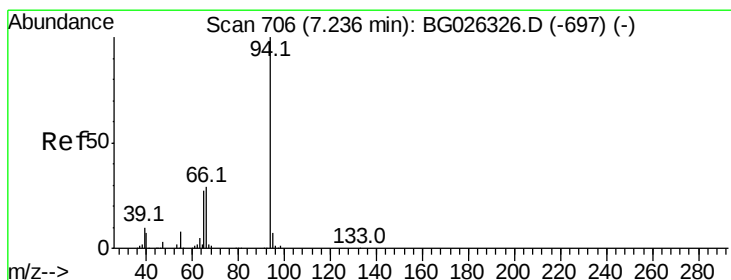
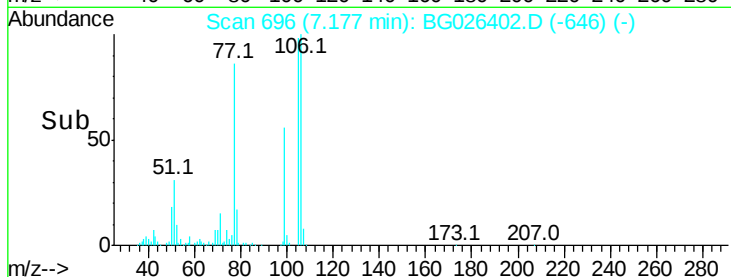
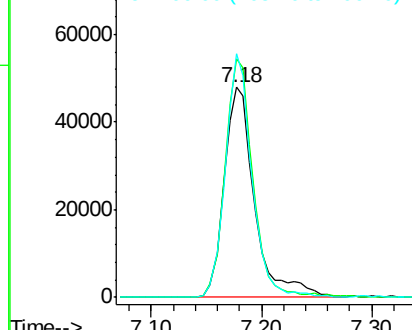
77 100

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

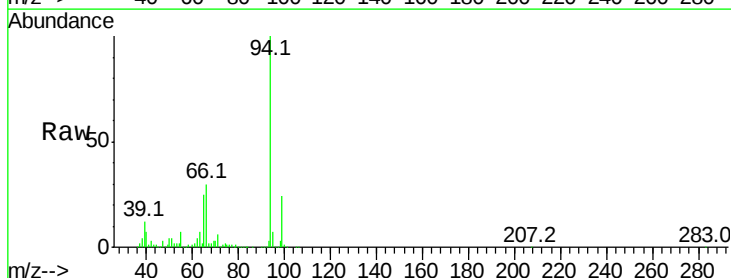
Tgt Ion: 94 Resp: 451227

Ion Ratio Lower Upper

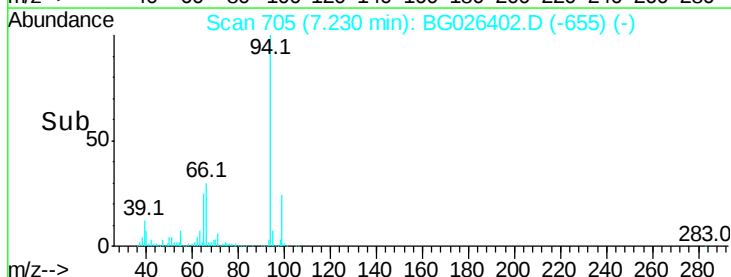
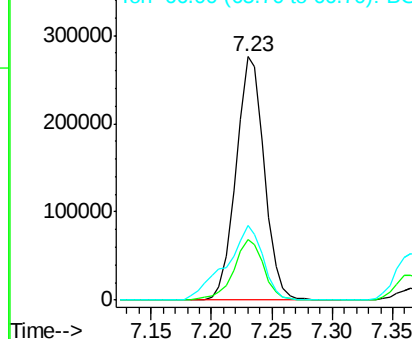
94 100

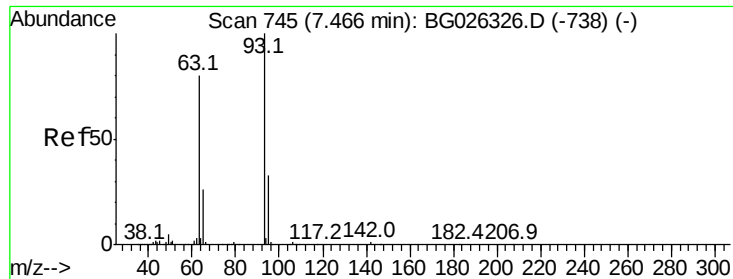
65 24.9 20.6 60.6

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

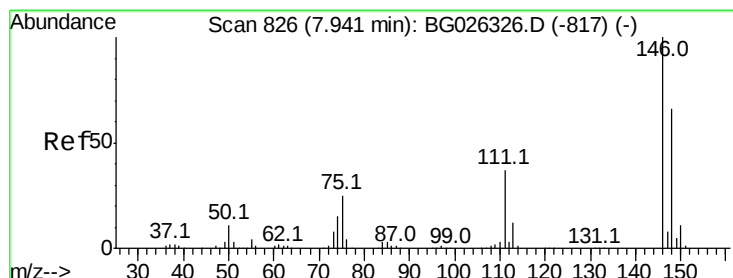
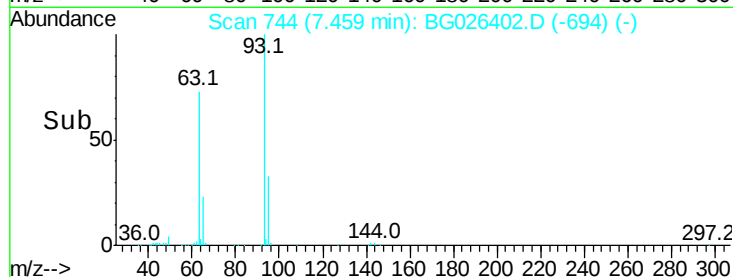
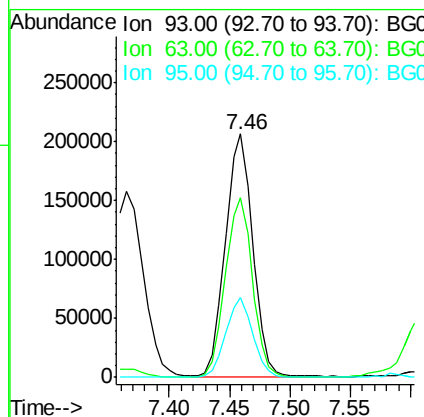
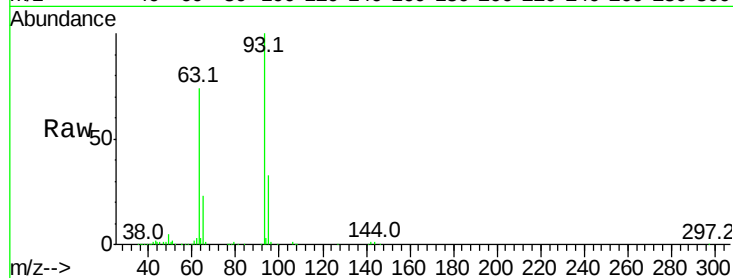




#11
bis(2-Chloroethyl)ether
Concen: 34.29 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

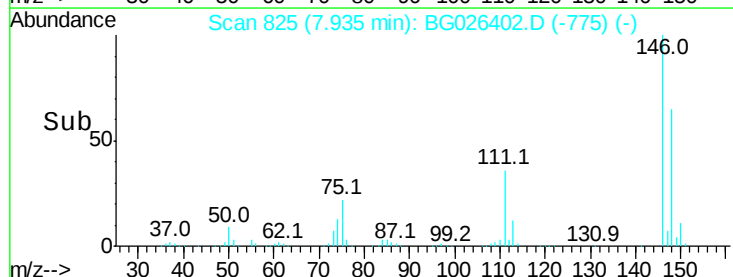
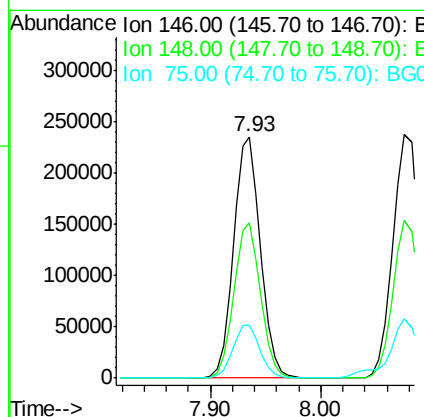
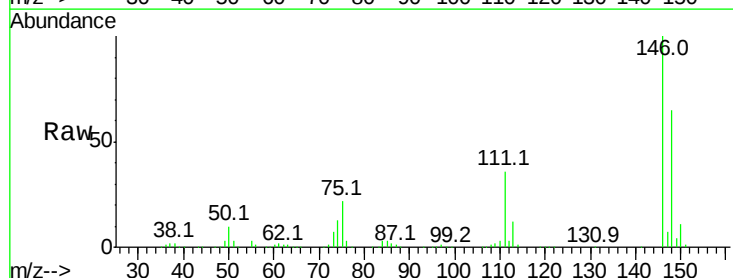
Instrument :
BNA_G
ClientSampled :

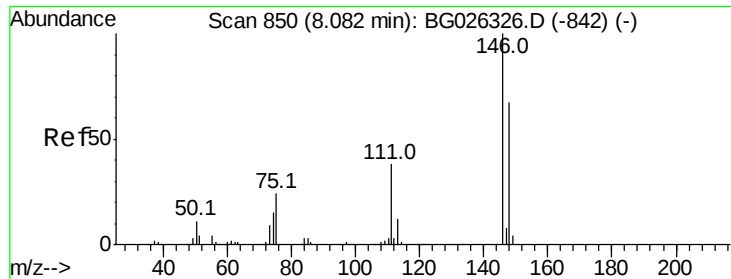
Tot Ion: 93 Resp: 323054
Ion Ratio Lower Upper
93 100
63 73.9 78.5 118.5#
95 32.5 9.8 49.8



#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#

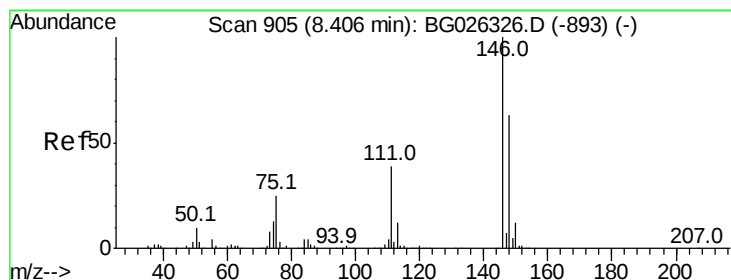
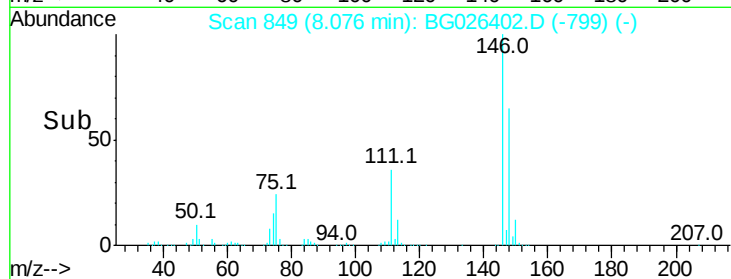
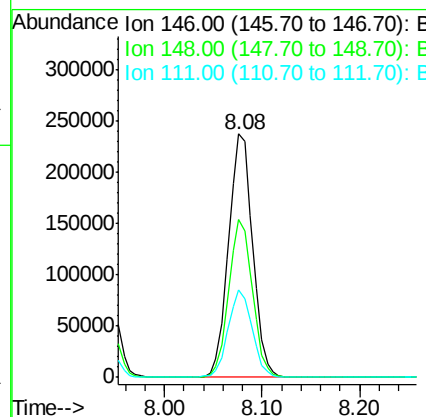
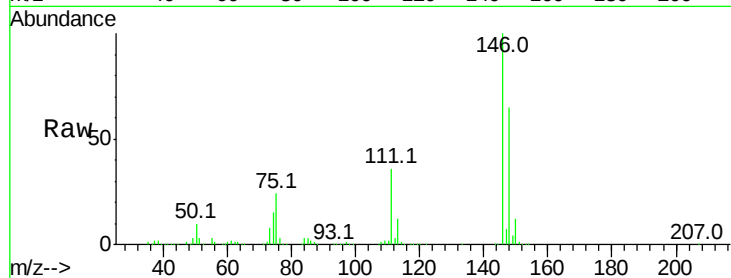




#13
 1,4-Dichlorobenzene
 Concen: 37.34 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

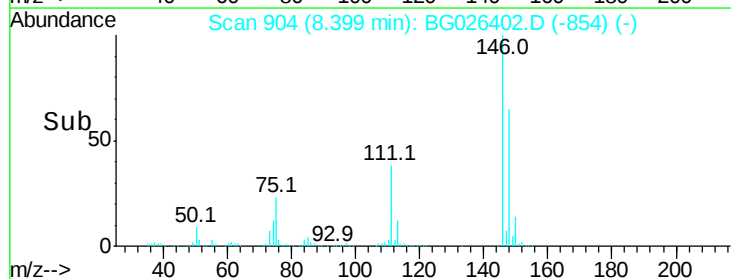
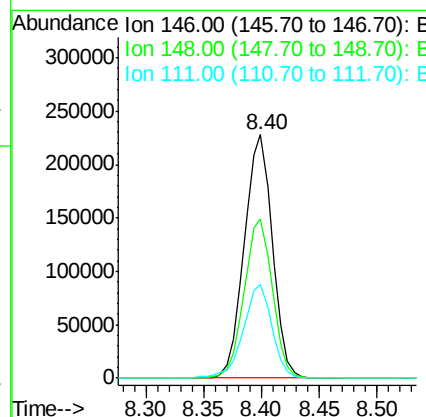
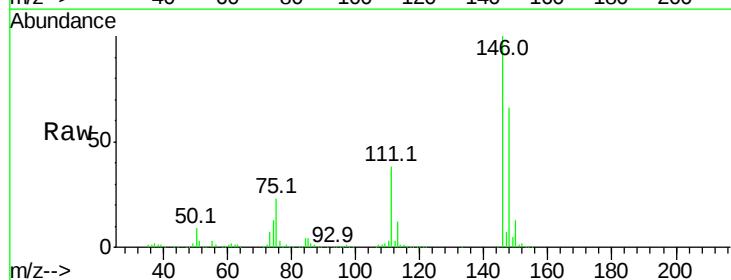
Instrument :
 BNA_G
 ClientSampleId :

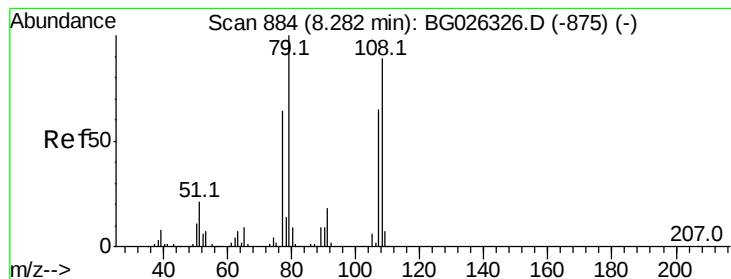
Tot Ion:146 Resp: 406099
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 35.8 37.0 55.6#



#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 :

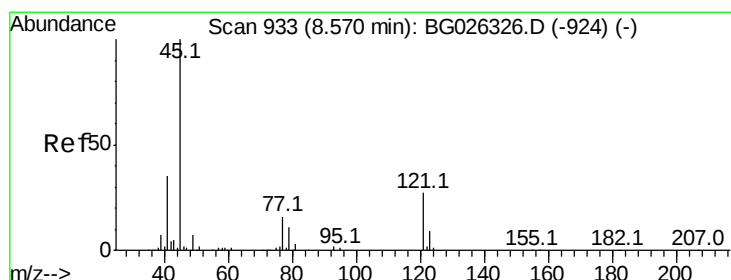
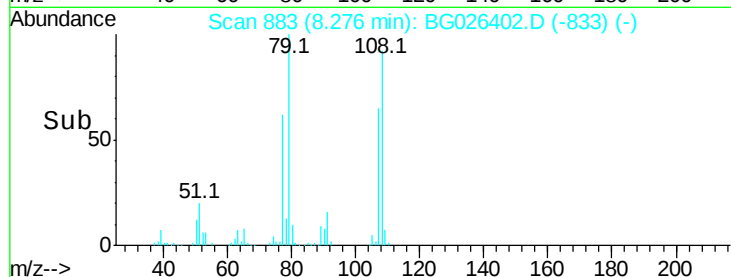
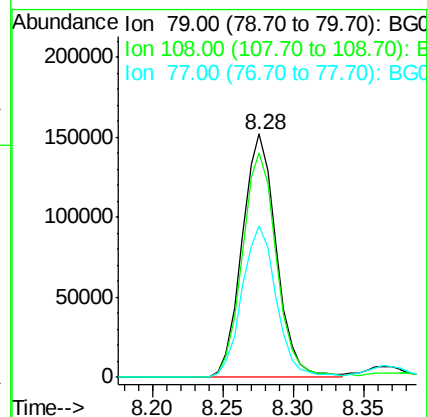
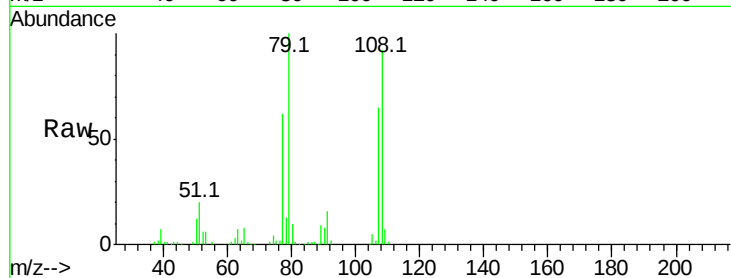
Tot Ion: 79 Resp: 258322

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

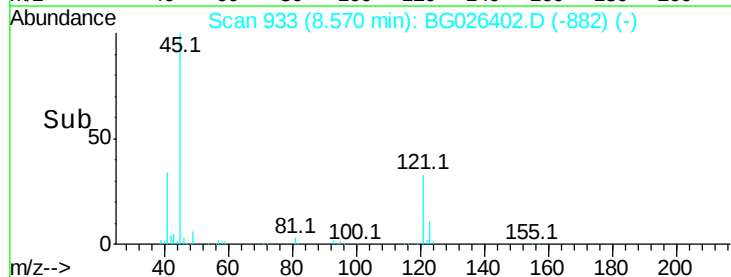
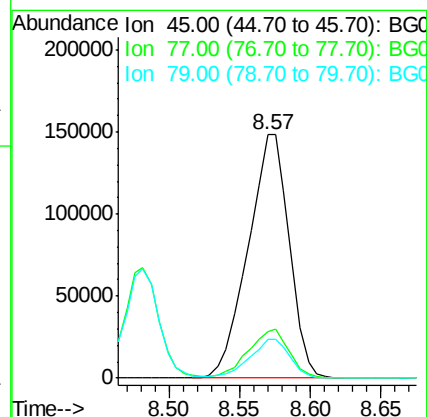
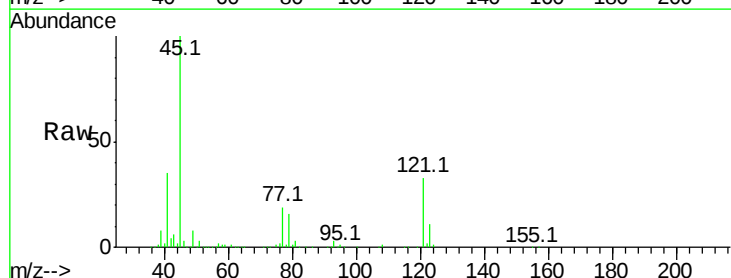
Tgt Ion: 45 Resp: 302087

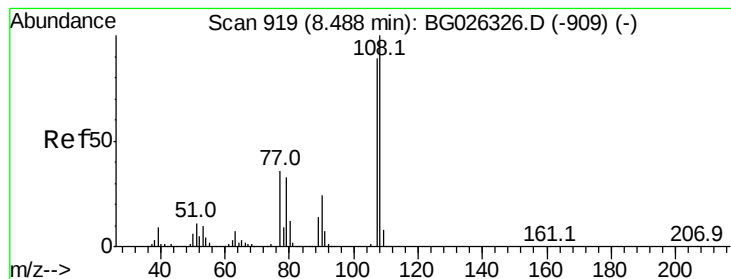
Ion Ratio Lower Upper

45 100

77 19.3 0.0 30.6

79 16.2 0.0 28.5

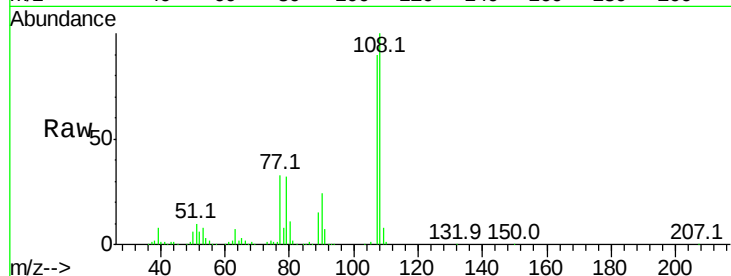




#17
2-Methylphenol
Concen: 38.13 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Instrument :
BNA_G
ClientSampleId :

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#



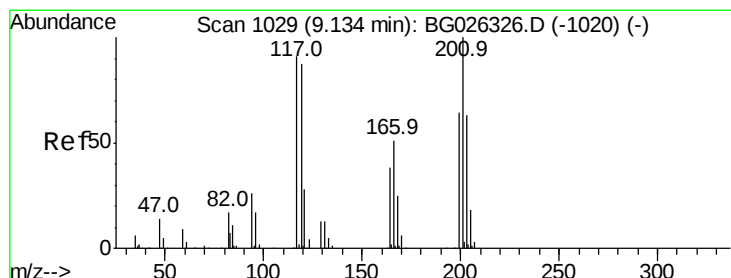
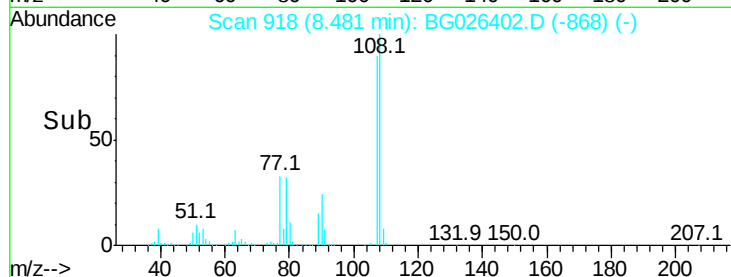
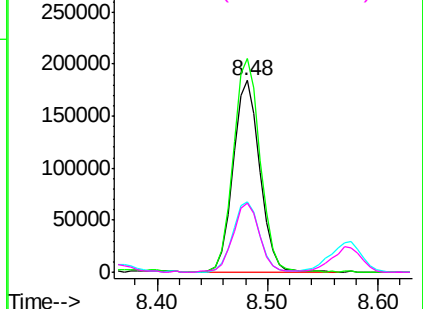
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

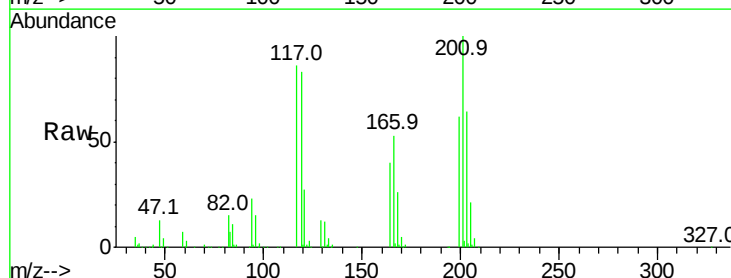
Ion 77.00 (76.70 to 77.70): BG

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

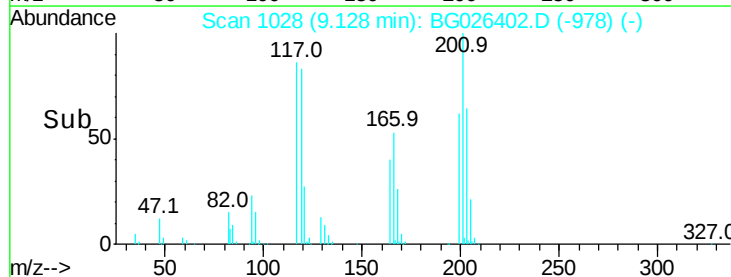
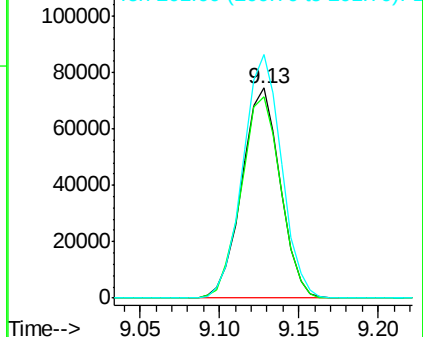


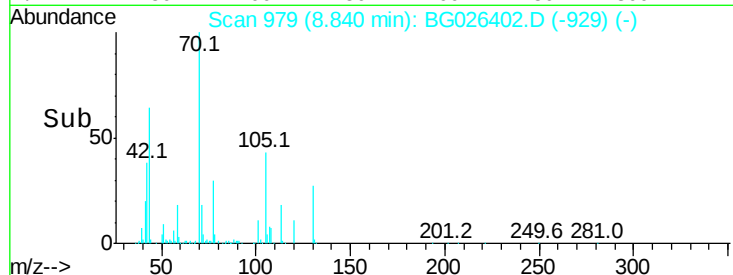
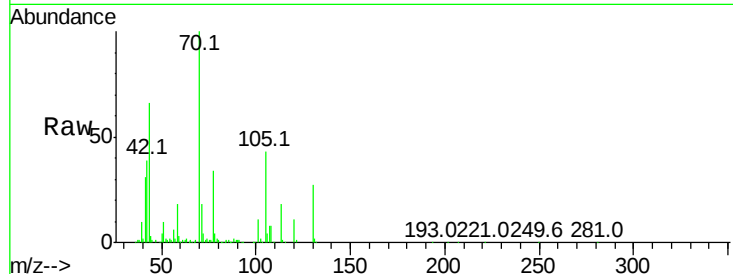
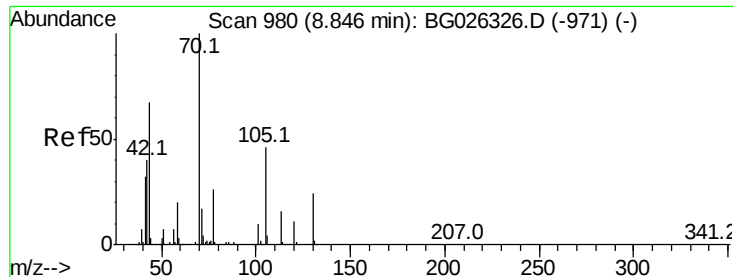
Abundance

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

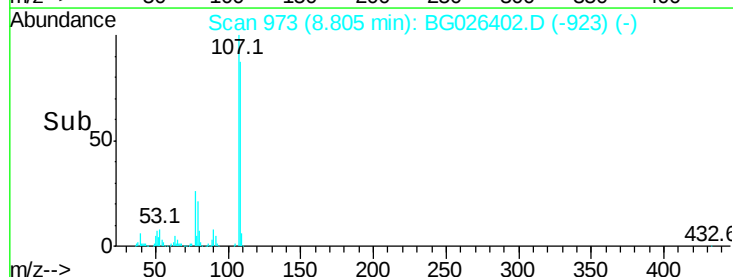
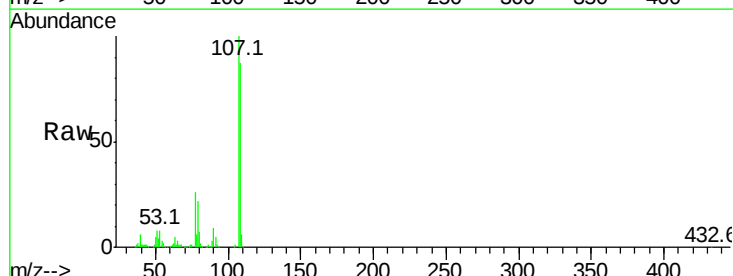
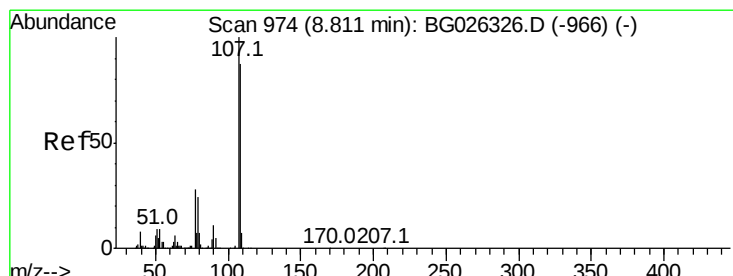
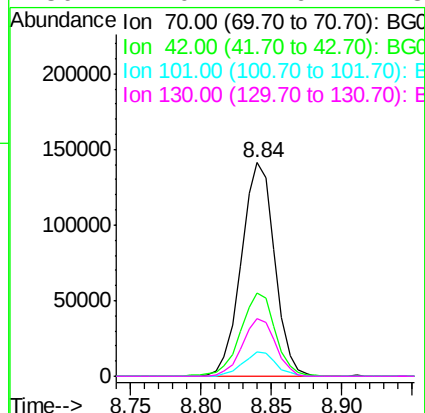




#19
n-Nitroso-di-n-propylamine
Concen: 33.73 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

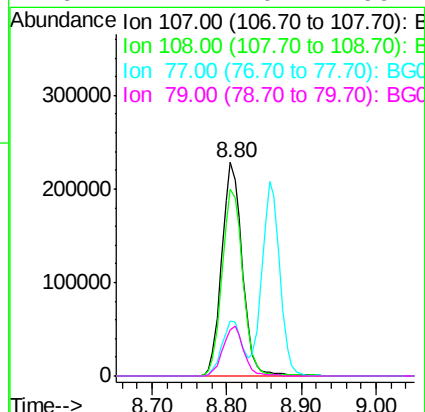
Instrument :
BNA_G
ClientSampleId :

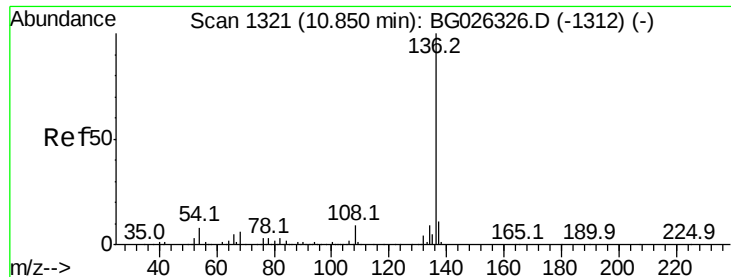
Tot Ion	Ratio	Lower	Upper
70	100		
42	39.0	56.1	84.1#
101	11.5	7.5	11.3#
130	27.0	14.6	21.8#



#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	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 :

Tot Ion:136 Resp: 587089

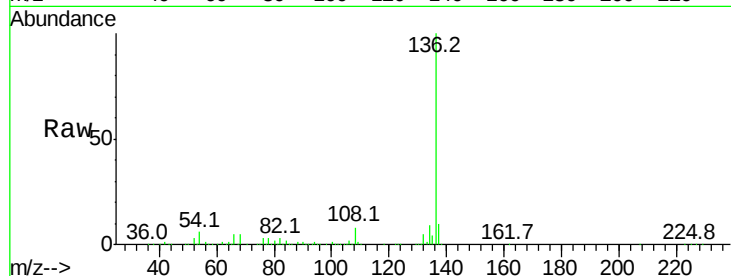
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 6.1 9.3 13.9#

68 5.2 5.1 7.7

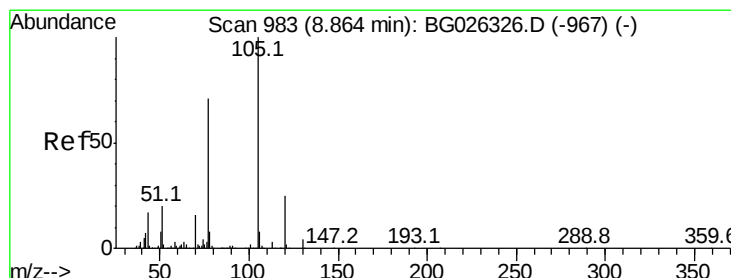
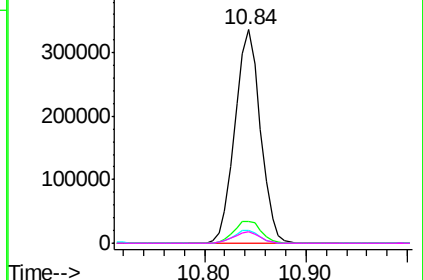
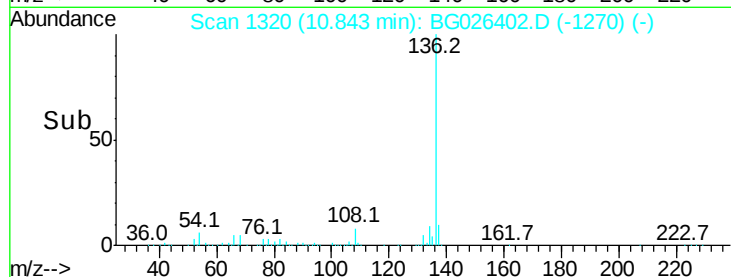


Abundance Ion 136.00 (135.70 to 136.70): E

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

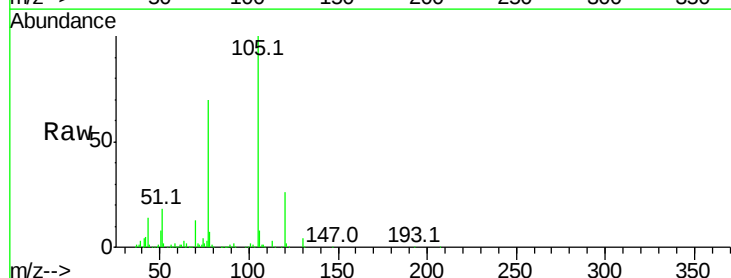
Ion Ratio Lower Upper

105 100

71 2.2 0.9 1.3#

51 18.3 34.0 51.0#

120 25.7 17.3 25.9

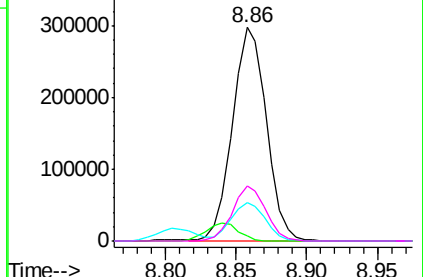
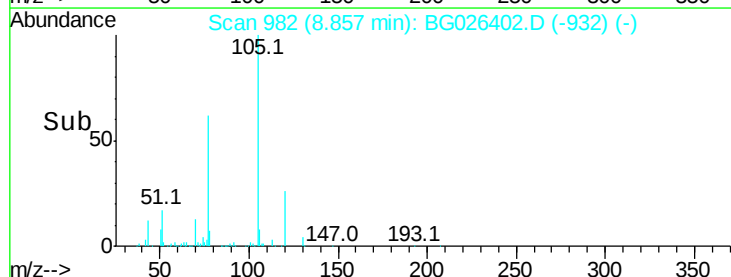


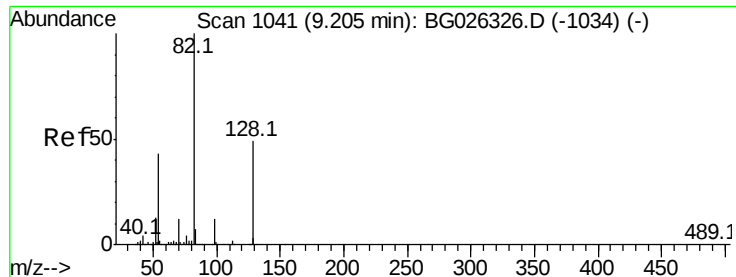
Abundance Ion 105.00 (104.70 to 105.70): E

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

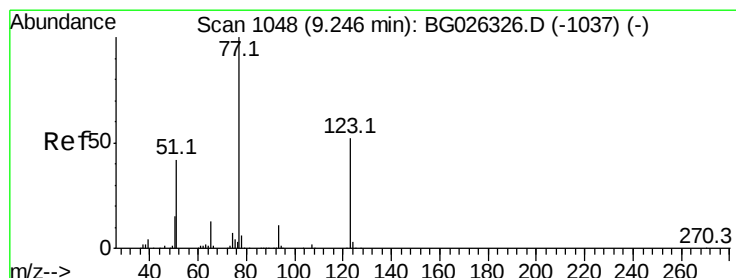
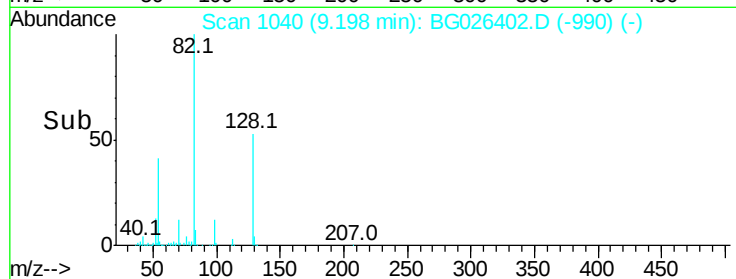
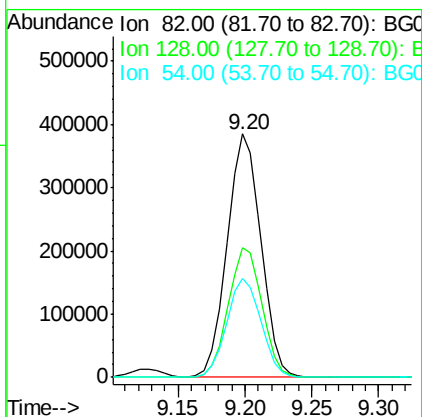
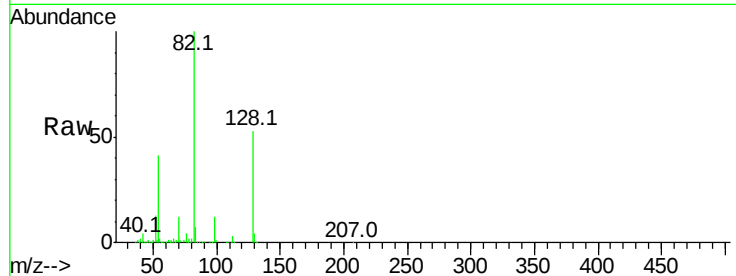




#23
 Nitrobenzene-d5
 Concen: 69.43 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

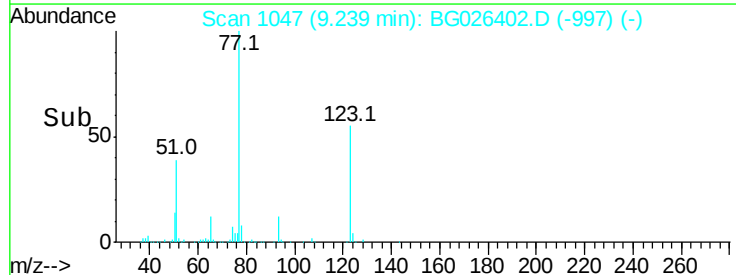
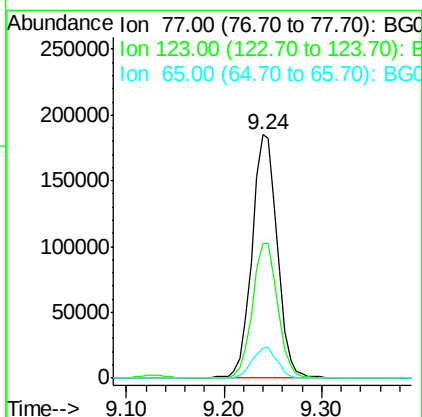
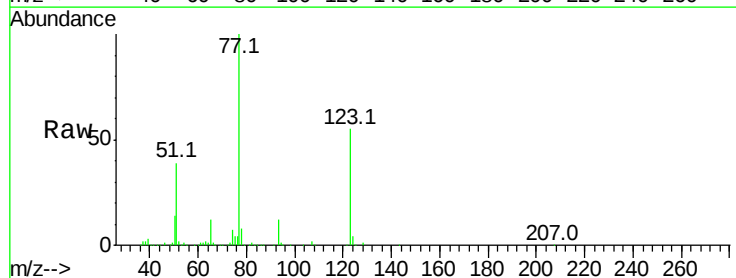
Instrument :
 BNA_G
 ClientSampleId :

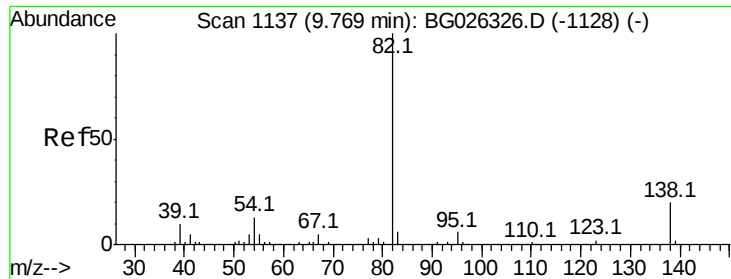
Tot Ion	82	Resp	677948
Ion Ratio	Lower	Upper	
82	100		
128	53.2	26.4	39.6#
54	40.6	49.4	74.2#



#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

ClientSampled :

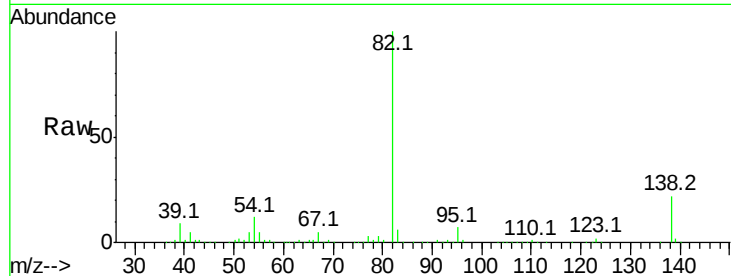
Tot Ion: 82 Resp: 669587

Ion Ratio Lower Upper

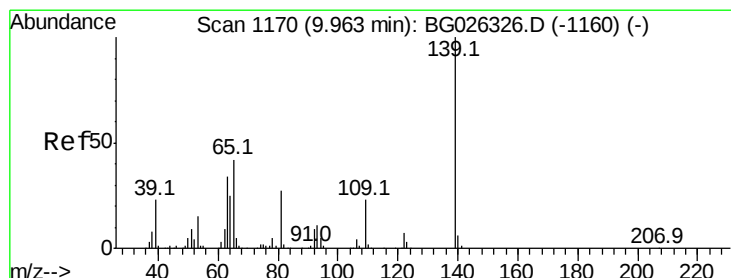
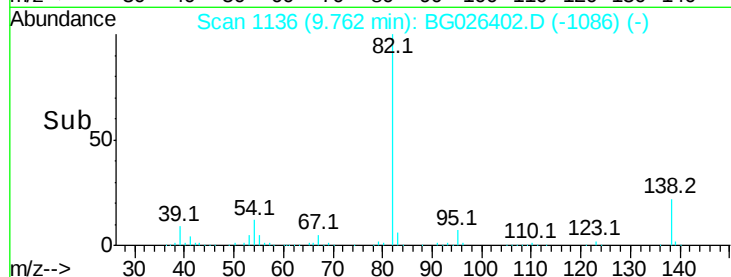
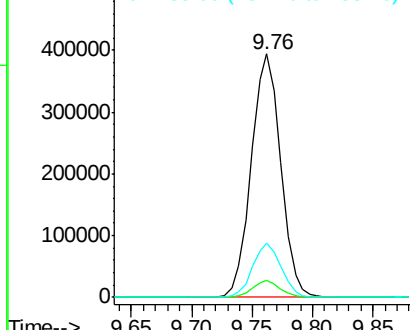
82 100

95 6.8 7.5 11.3#

138 22.2 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 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

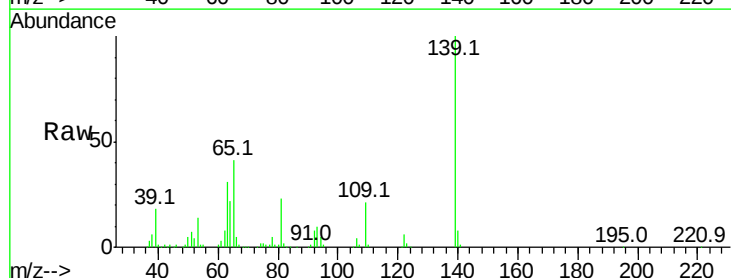
Tgt Ion: 139 Resp: 204403

Ion Ratio Lower Upper

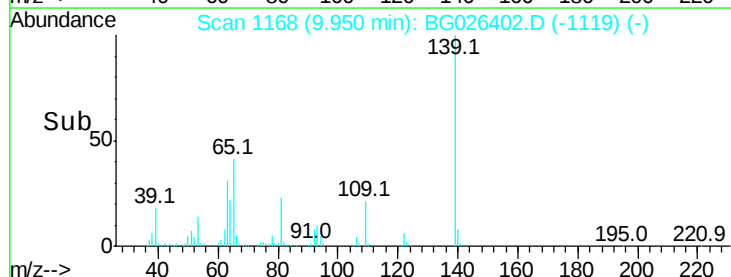
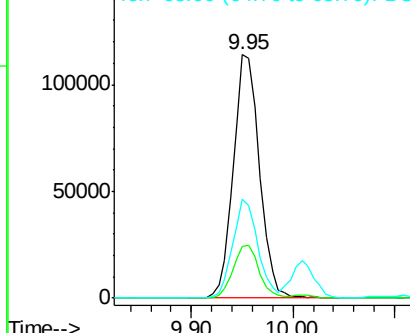
139 100

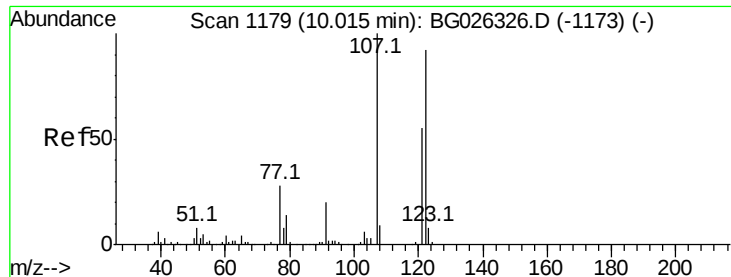
109 21.4 38.6 58.0#

65 40.7 57.1 85.7#



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

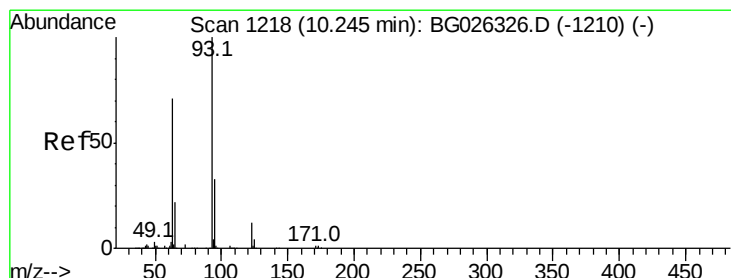
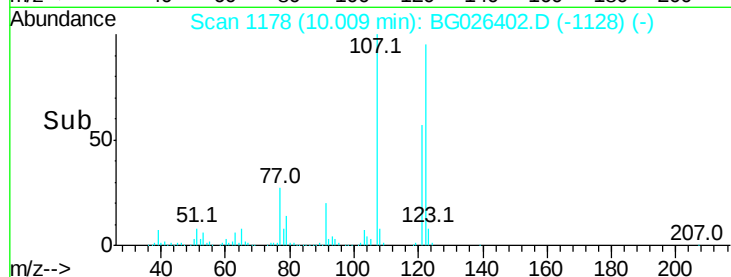
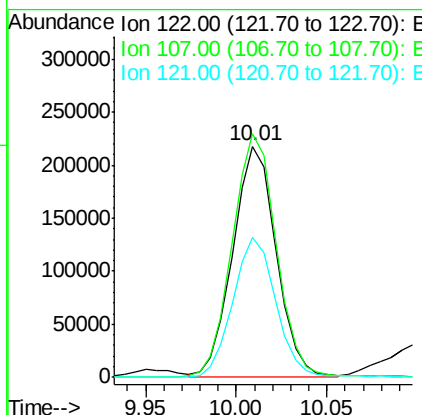
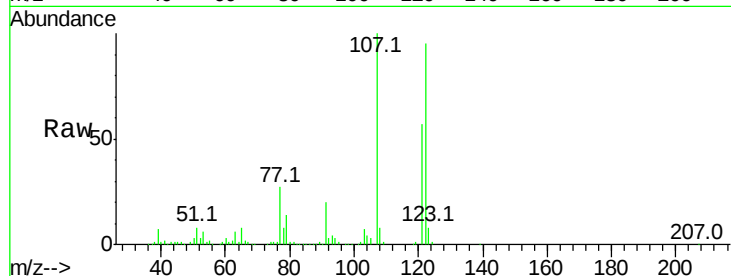




#27
 2,4-Dimethylphenol
 Concen: 43.86 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

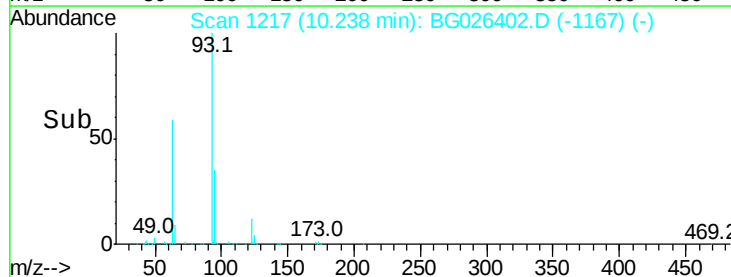
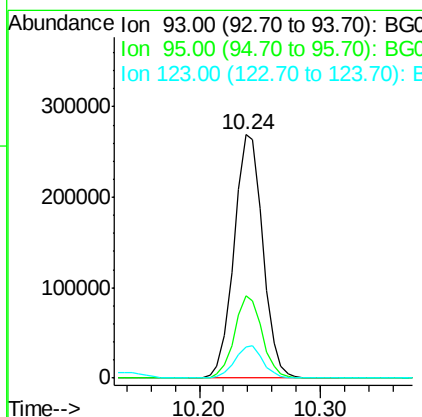
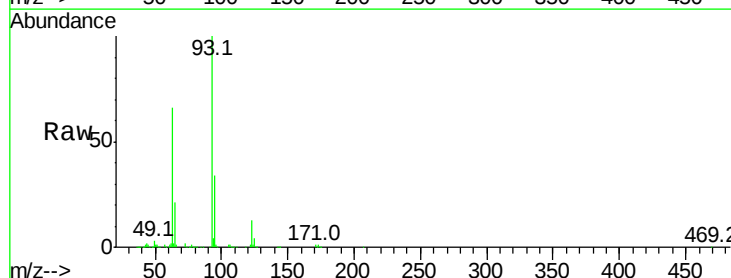
Instrument :
 BNA_G
 ClientSampleId :

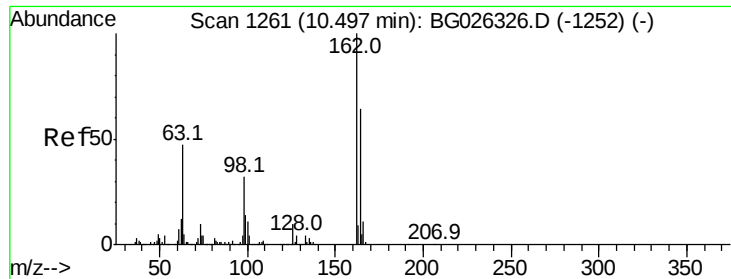
Tot Ion:122 Resp: 361169
 Ion Ratio Lower Upper
 122 100
 107 105.3 104.2 156.4
 121 60.4 46.0 69.0



#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#

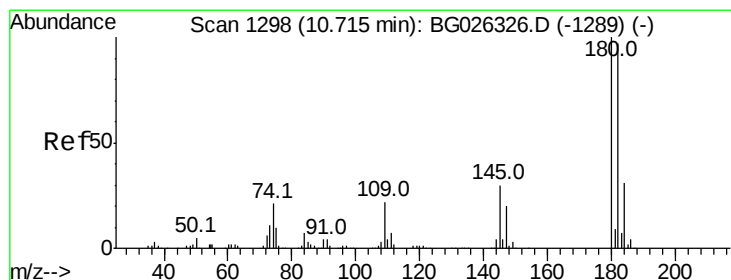
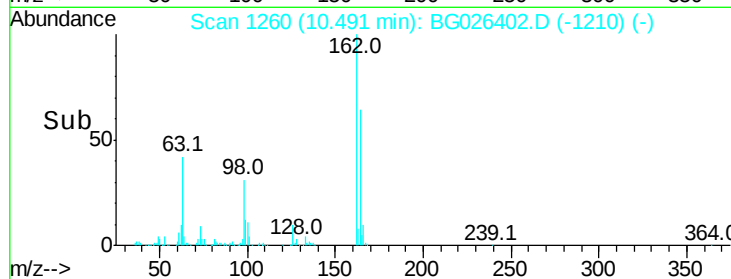
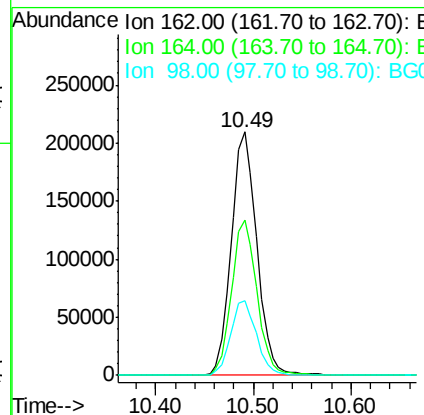
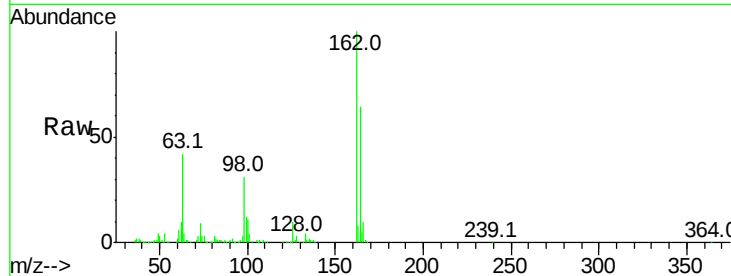




#29
 2,4-Dichlorophenol
 Concen: 45.77 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

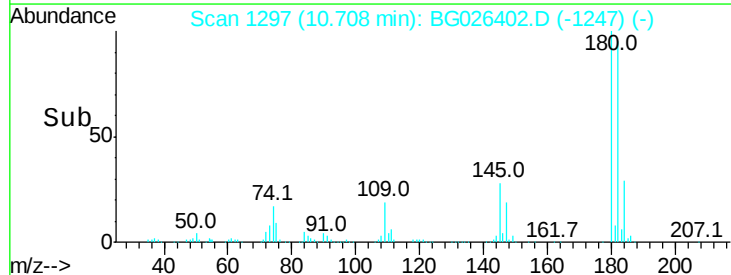
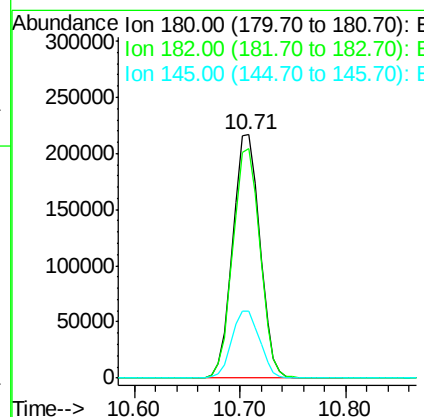
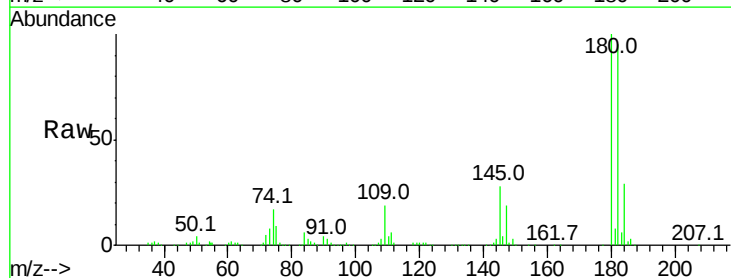
Instrument :
 BNA_G
 ClientSampled :

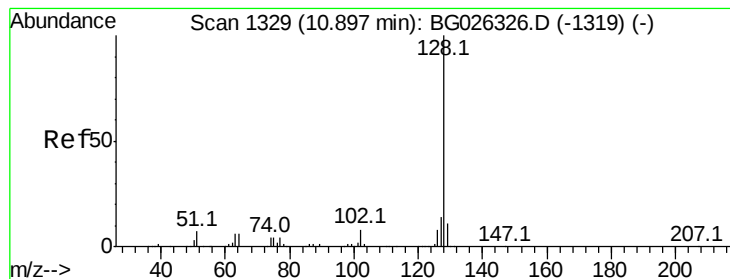
Tot Ion	162	Resp	381110
Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.4	82.4
98	30.6	20.3	60.3



#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





#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 :

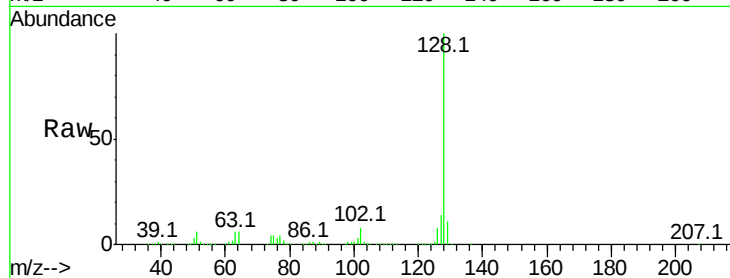
Tot Ion:128 Resp: 1099146

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

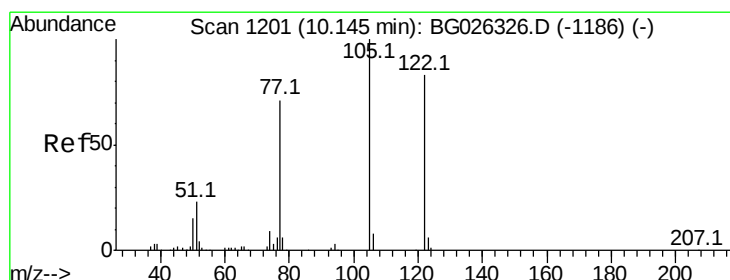
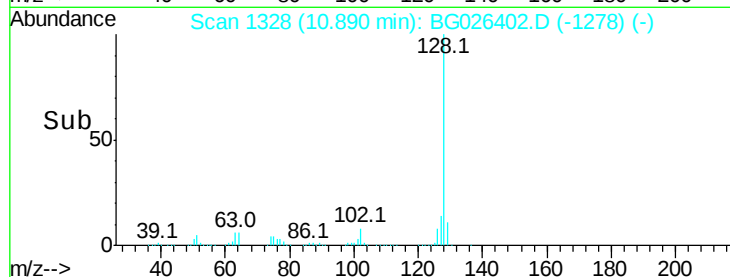
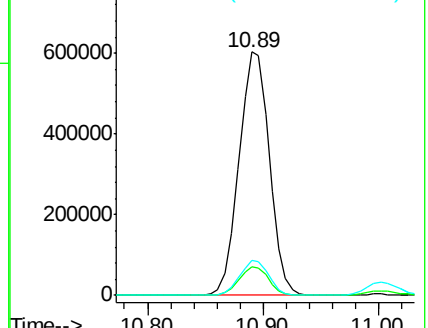
127 14.4 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 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

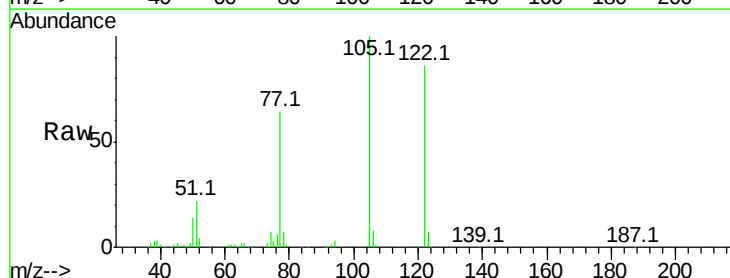
Tgt Ion:122 Resp: 246809

Ion Ratio Lower Upper

122 100

105 116.4 120.1 160.1#

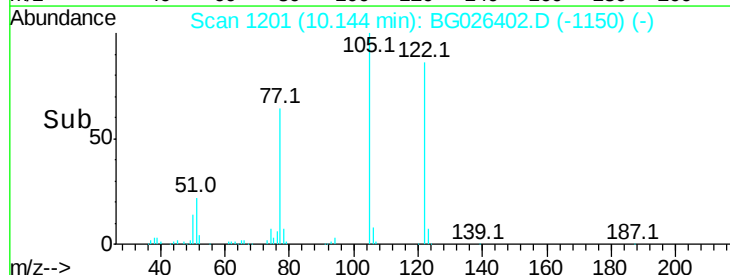
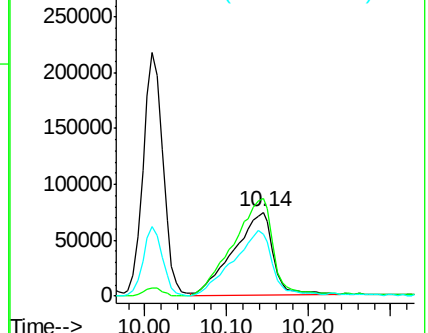
77 74.5 104.6 144.6#

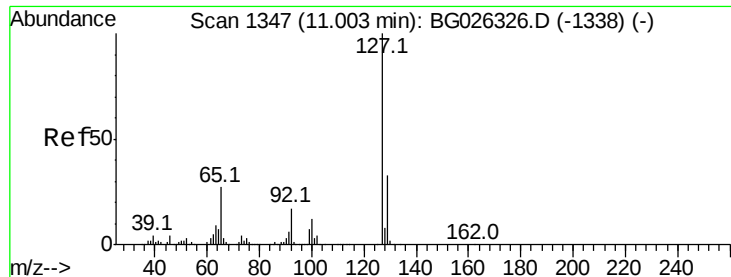


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

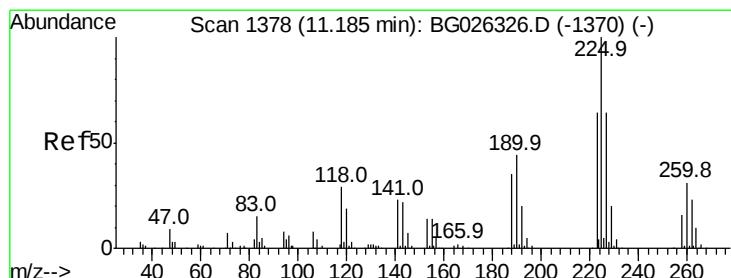
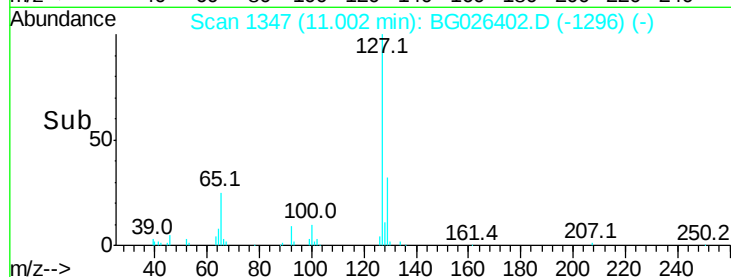
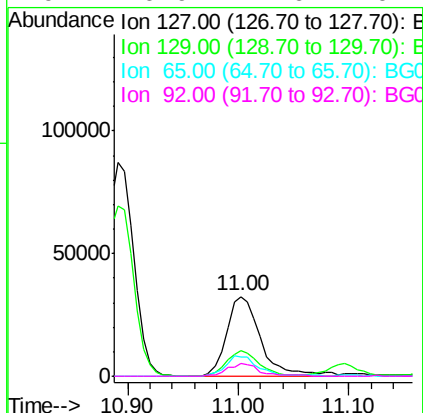
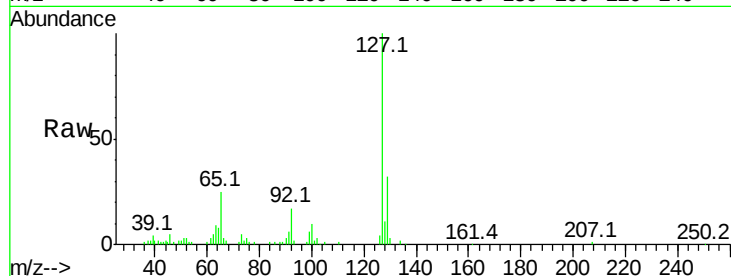




#33
4-Chloroaniline
Concen: 5.81 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

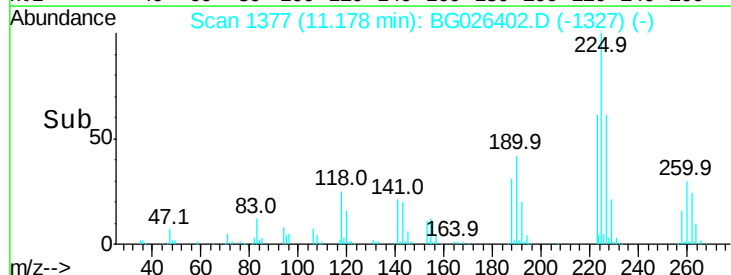
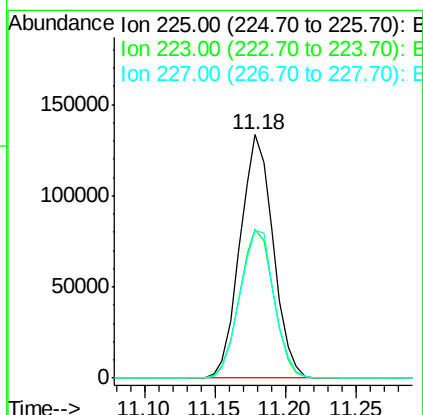
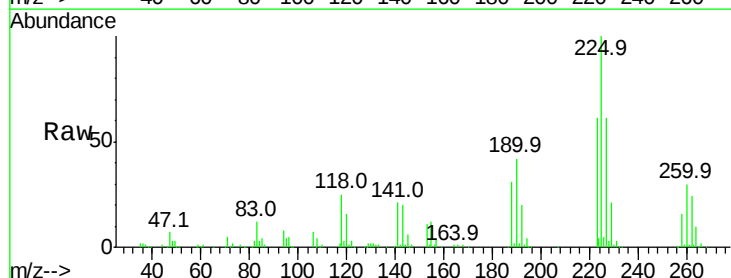
Instrument :
BNA_G
ClientSampled :

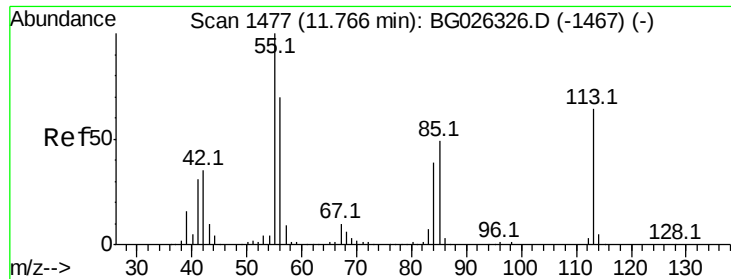
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	23.6	35.4
65	24.7	37.7	56.5#
92	16.9	17.6	26.4#



#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	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	60.6	49.0	73.6

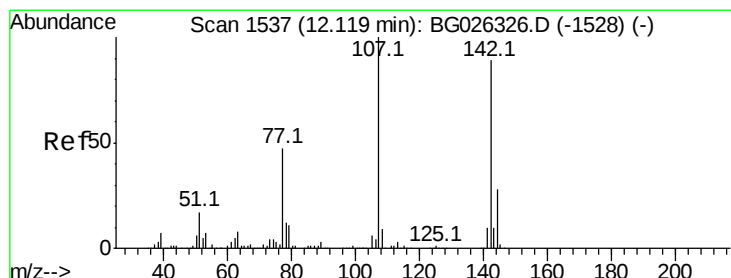
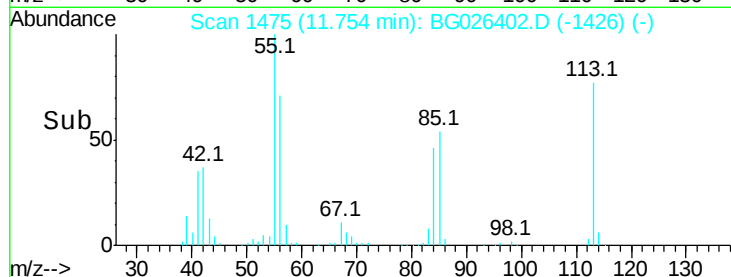
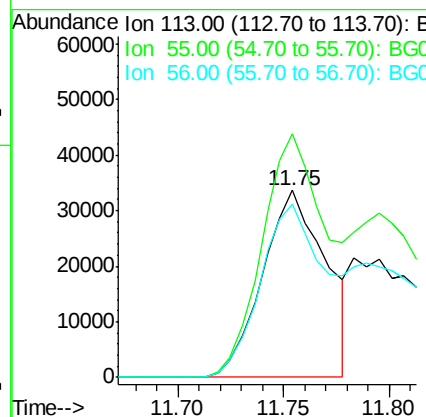
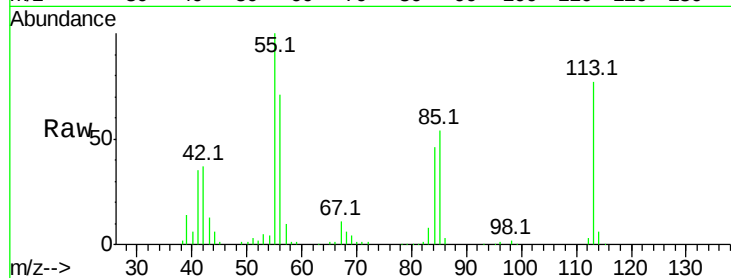




#35
 Caprolactam
 Concen: 21.38 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

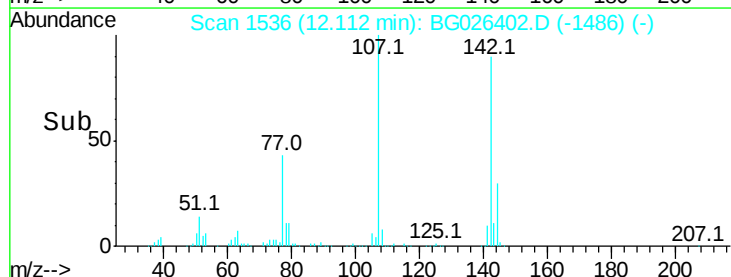
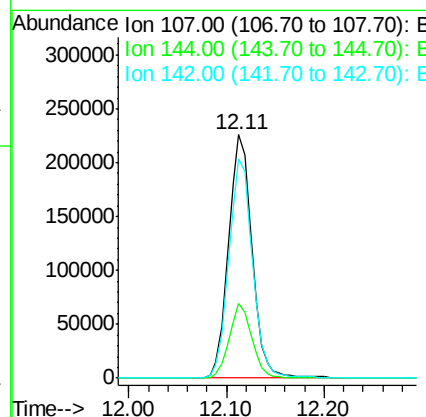
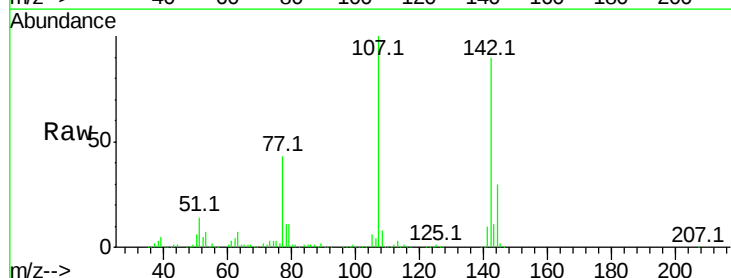
Instrument :
 BNA_G
 ClientSampled :

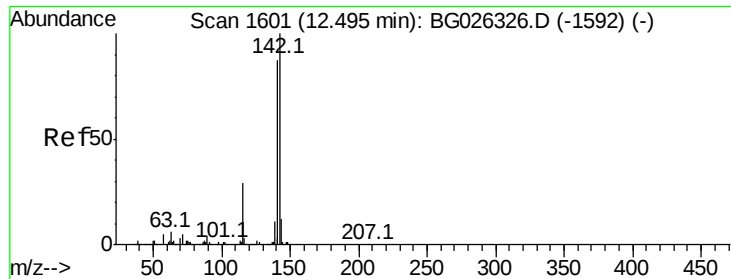
Tot Ion:113 Resp: 70137
 Ion Ratio Lower Upper
 113 100
 55 130.1 198.6 238.6#
 56 92.9 140.4 180.4#



#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#

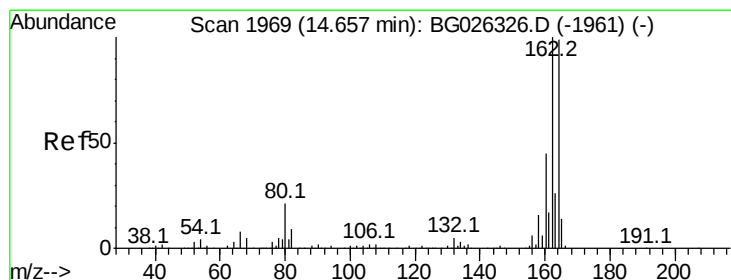
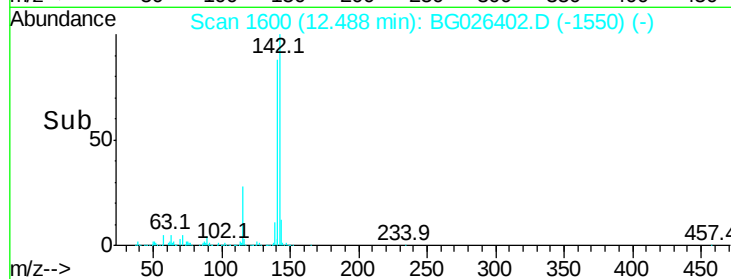
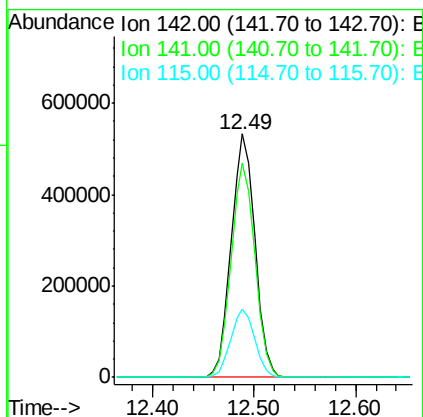
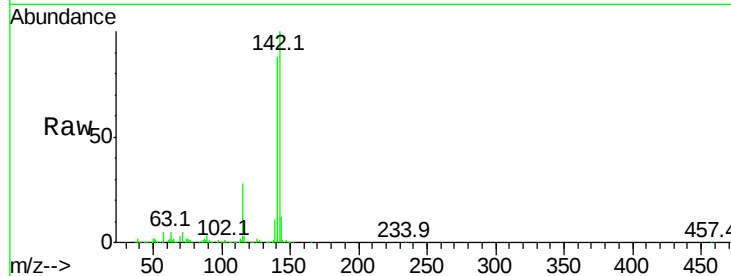




#37
2-Methylnaphthalene
Concen: 39.83 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

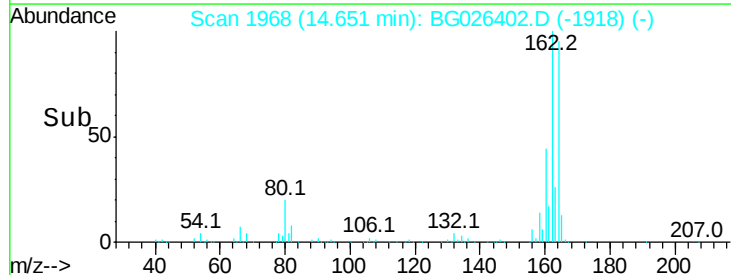
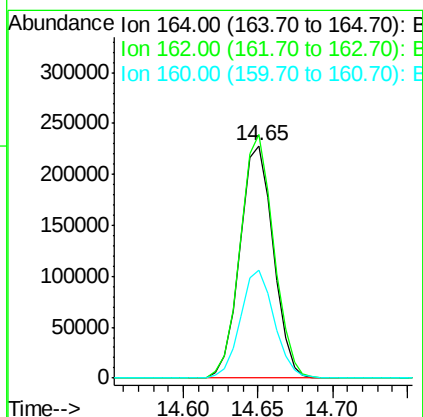
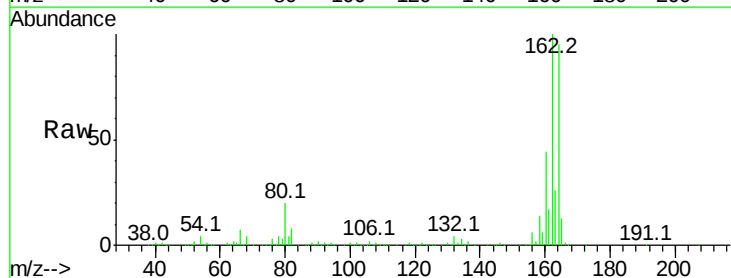
Instrument :
BNA_G
ClientSampleId :

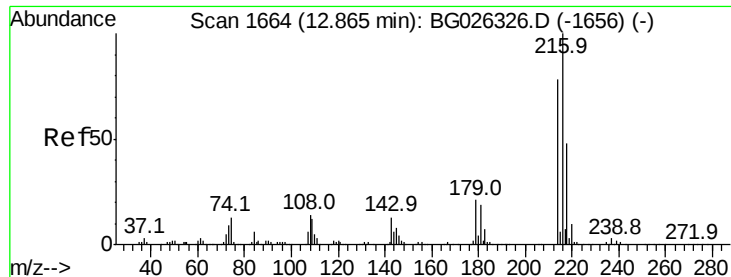
Tot Ion:142 Resp: 865945
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 27.8 35.5 53.3#



#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

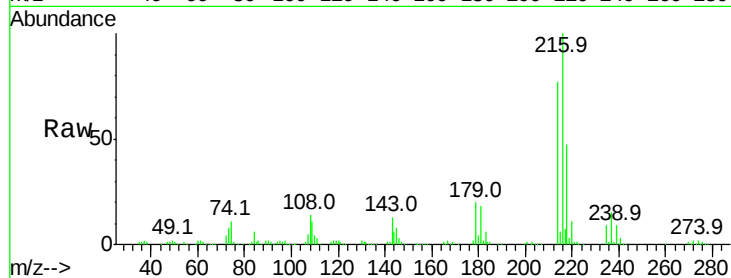




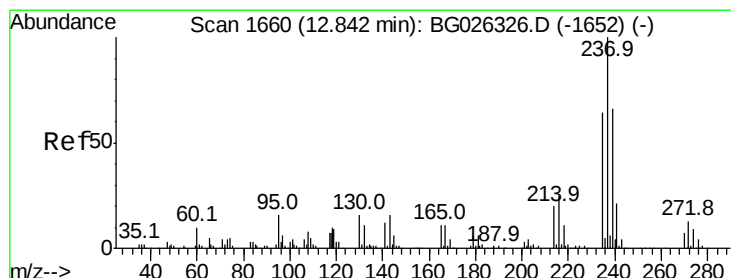
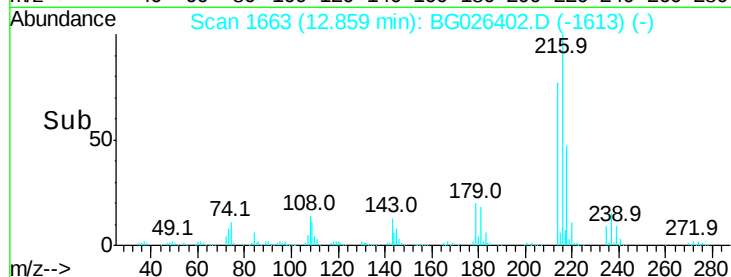
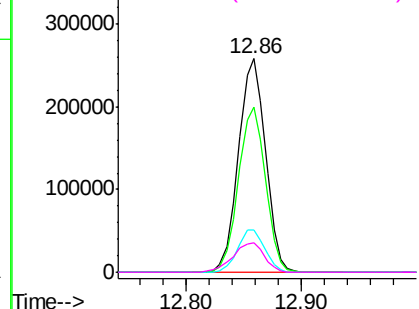
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.29 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Instrument :
 BNA_G
 ClientSampleId :

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

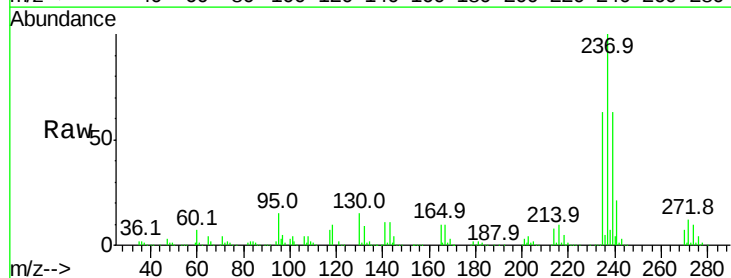


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

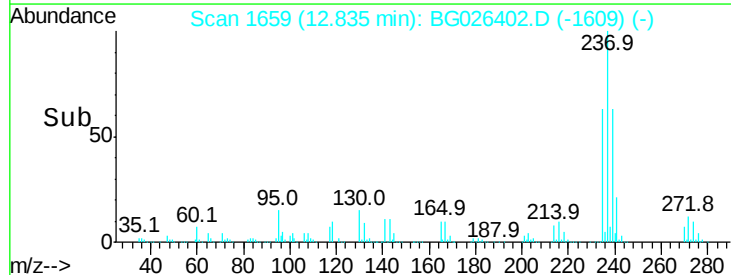
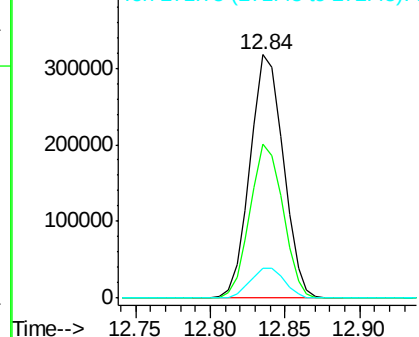


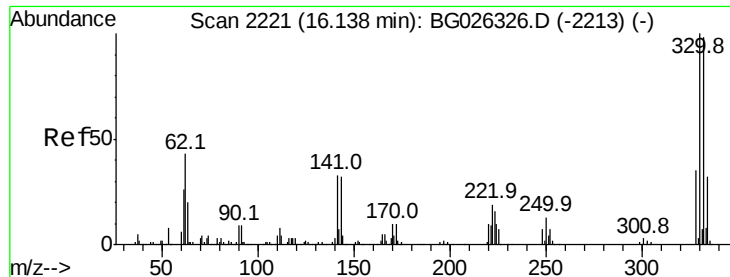
#40
 Hexachlorocyclopentadiene
 Concen: 87.26 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

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

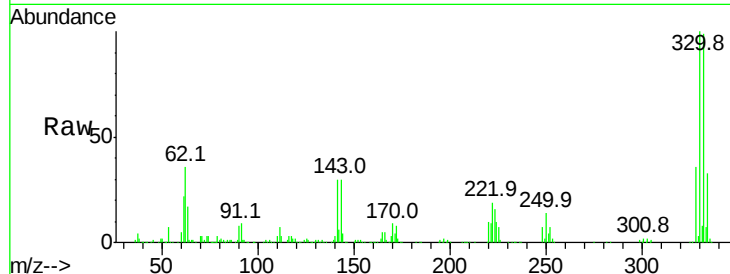




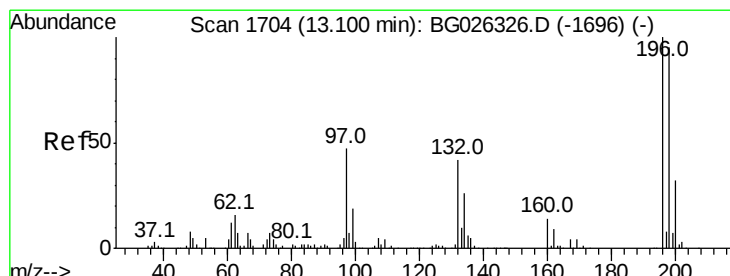
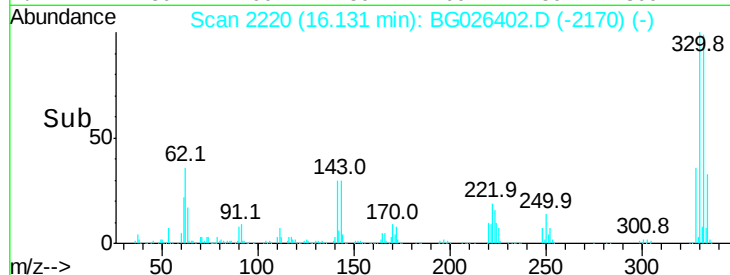
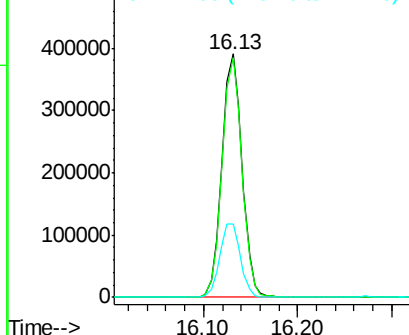
#41
 2,4,6-Tribromophenol
 Concen: 144.12 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 584265
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 31.1 32.1 48.1#

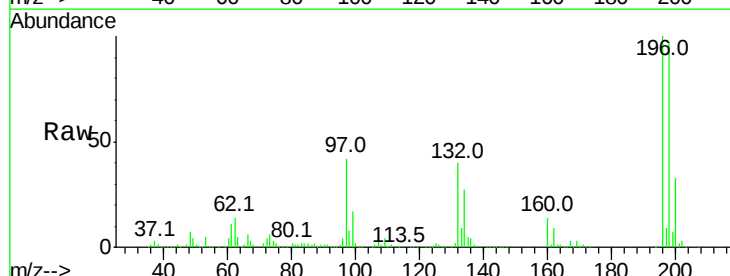


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

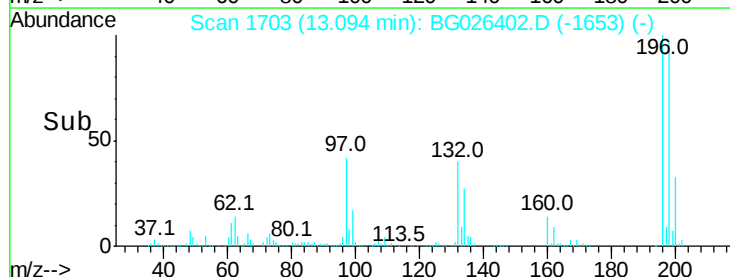
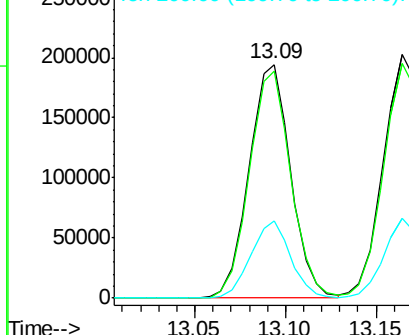


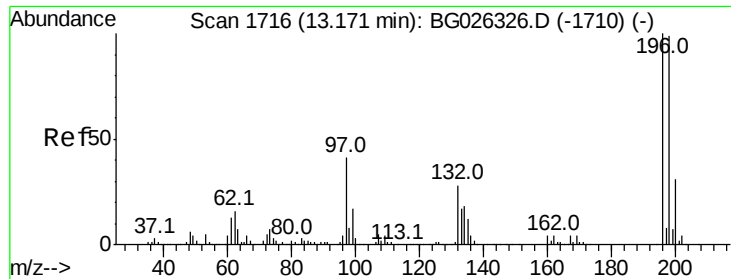
#42
 2,4,6-Trichlorophenol
 Concen: 44.68 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Tgt Ion:196 Resp: 311575
 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

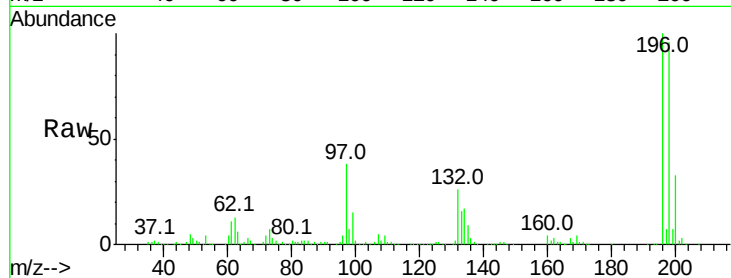




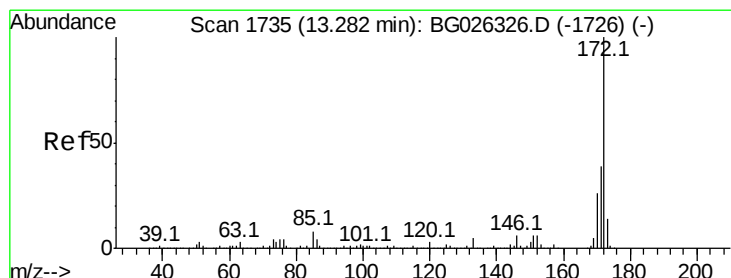
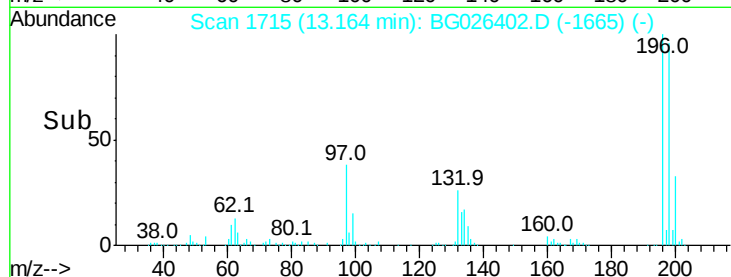
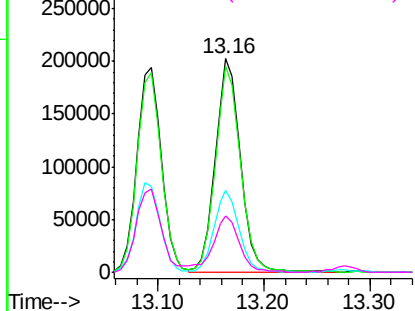
#43
 2,4,5-Trichlorophenol
 Concen: 43.25 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Instrument :
 BNA_G
 ClientSampleId :

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

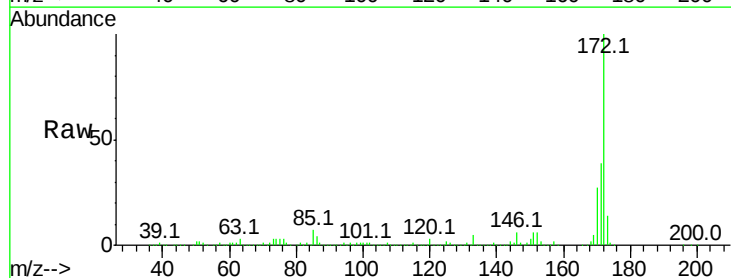


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

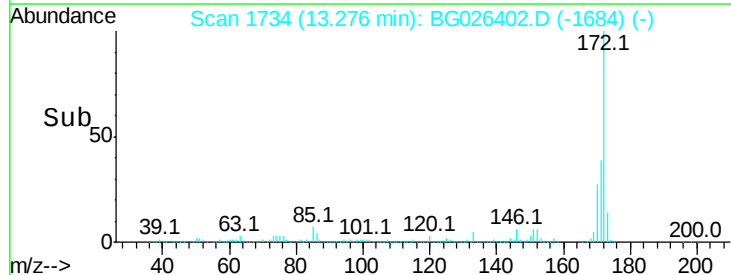
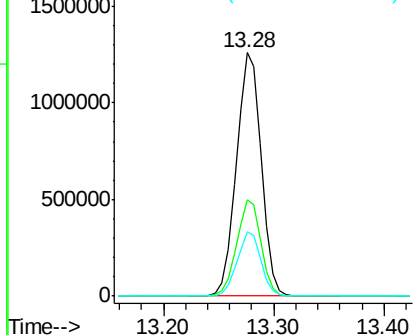


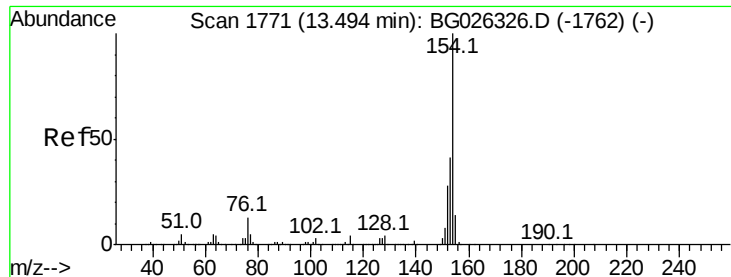
#44
 2-Fluorobiphenyl
 Concen: 78.56 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

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

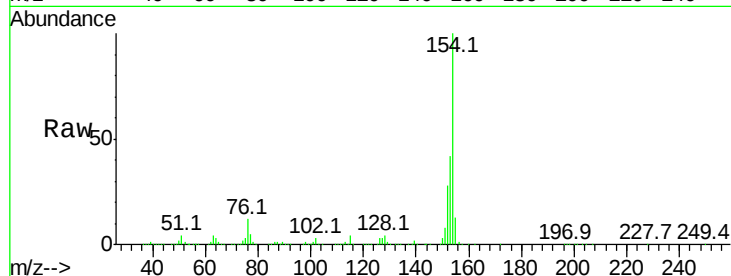




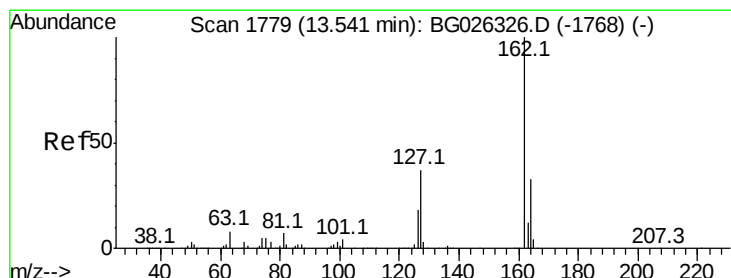
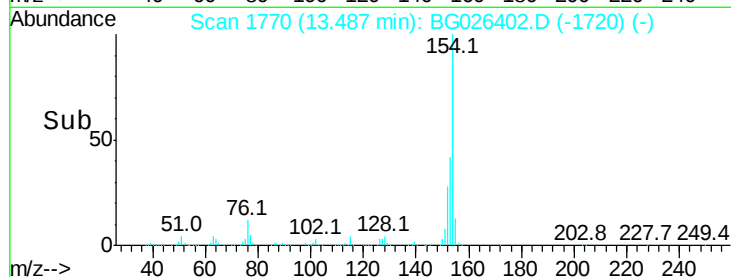
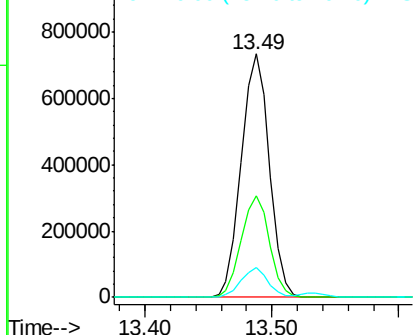
#45
 1,1'-Biphenyl
 Concen: 38.45 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

Instrument :
 BNA_G
 ClientSampleId :

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

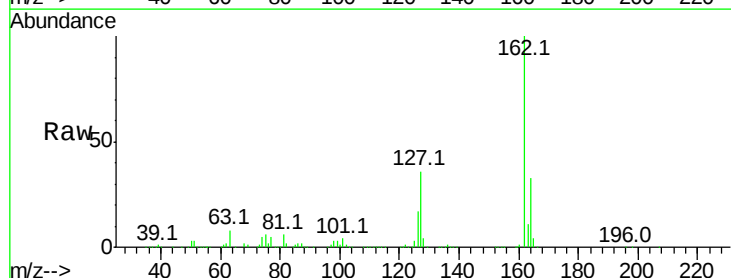


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

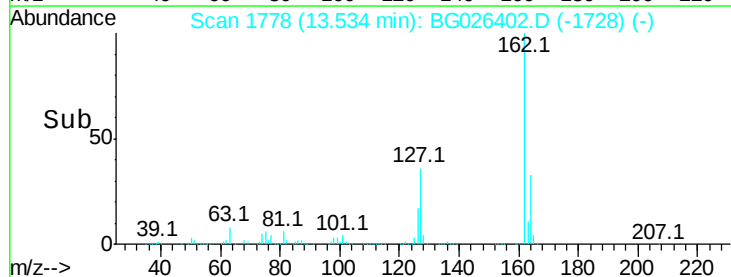
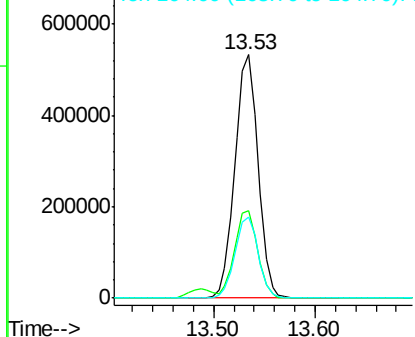


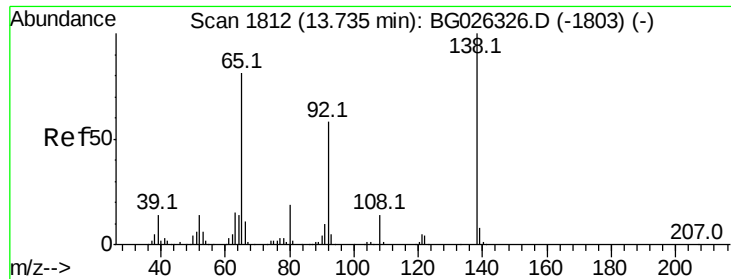
#46
 2-Chloronaphthalene
 Concen: 39.57 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

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

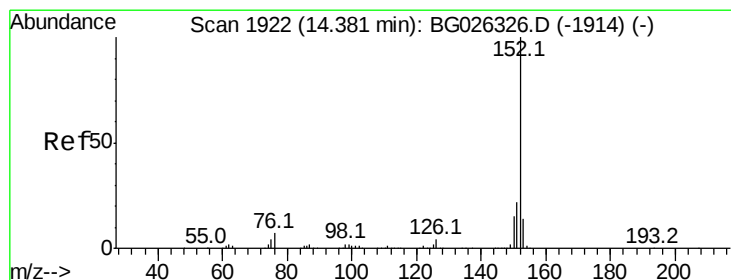
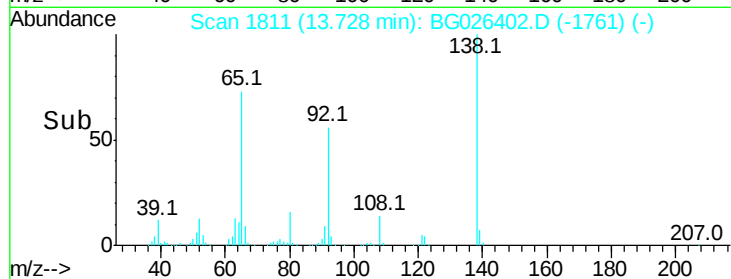
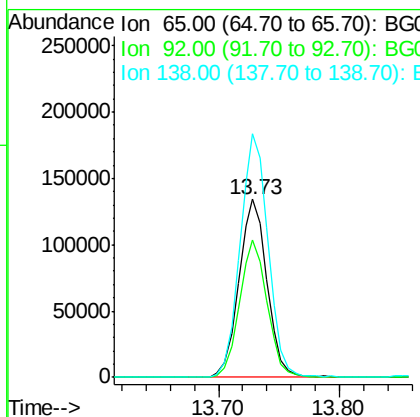
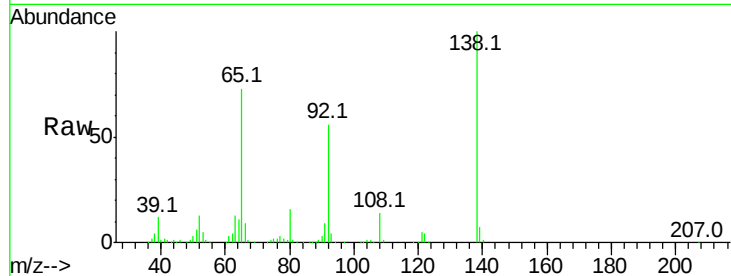




#47
2-Nitroaniline
Concen: 35.80 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

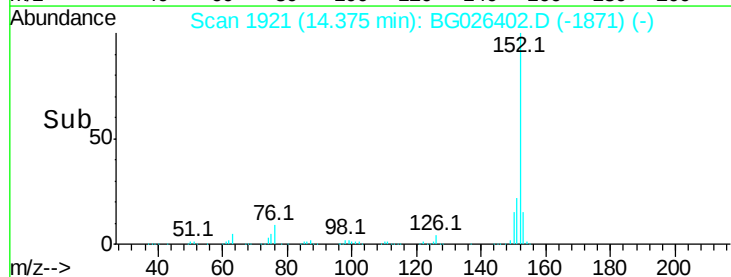
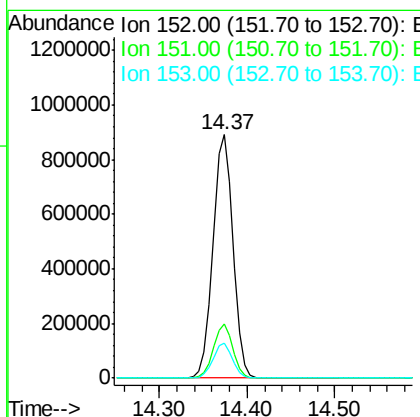
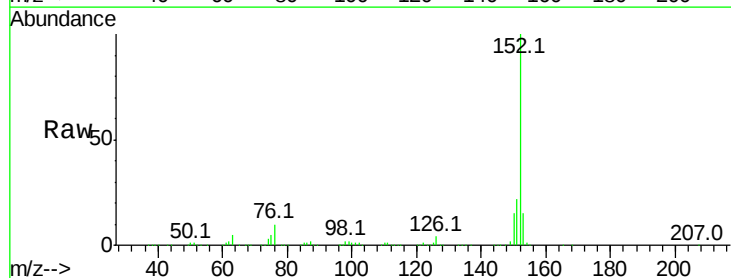
Instrument :
BNA_G
ClientSampleId :

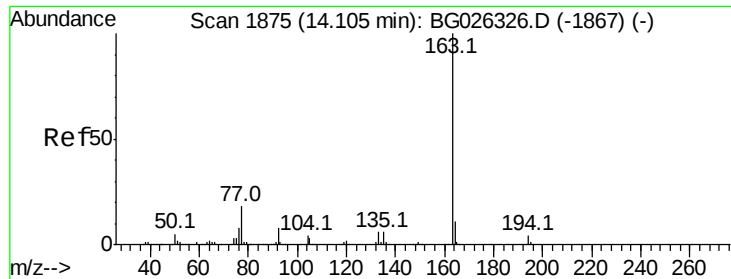
Tot Ion: 65 Resp: 218009
Ion Ratio Lower Upper
65 100
92 77.0 49.0 73.4#
138 136.6 58.6 87.8#



#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

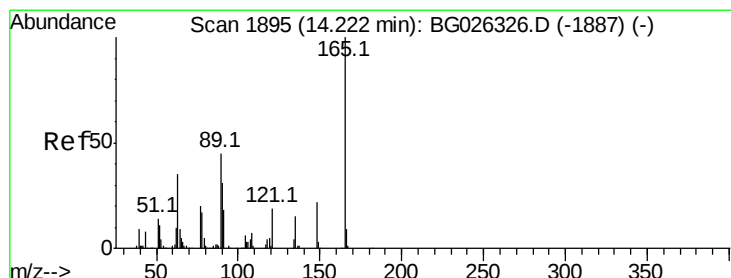
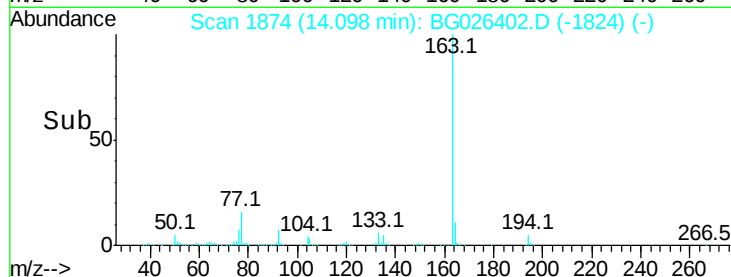
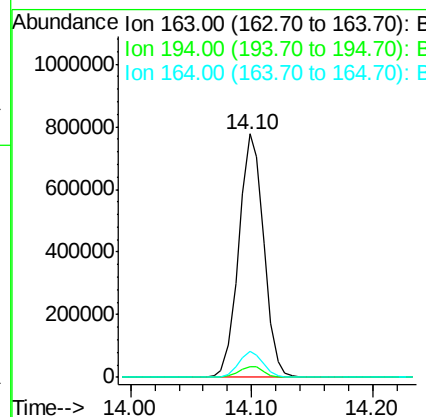
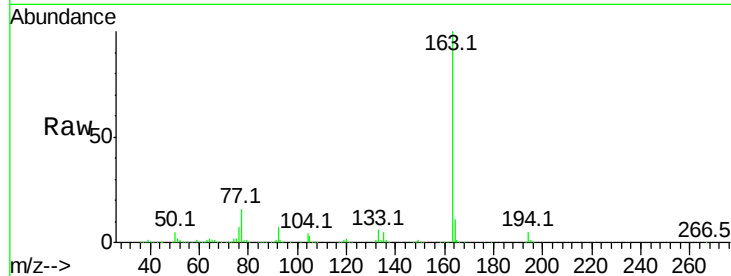




#49
Dimethylphthalate
Concen: 41.87 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

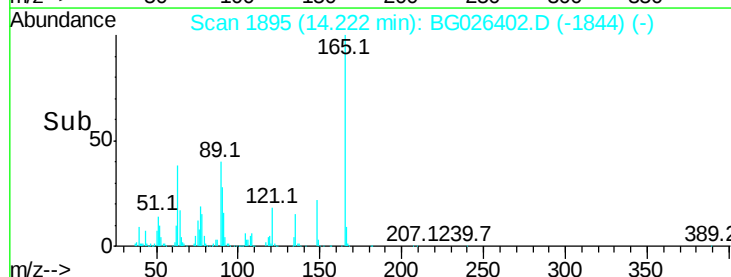
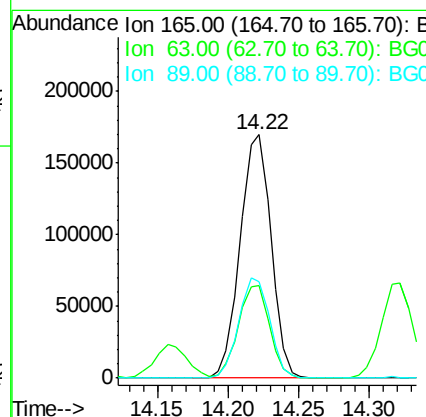
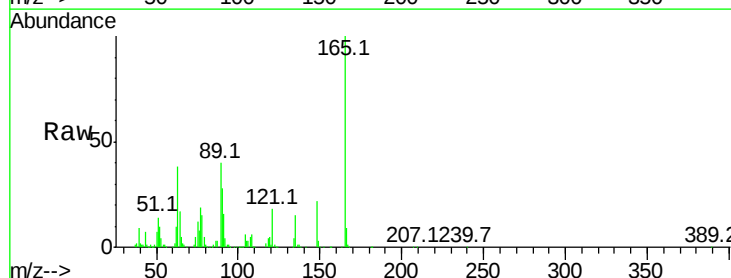
Instrument :
BNA_G
ClientSampleId :

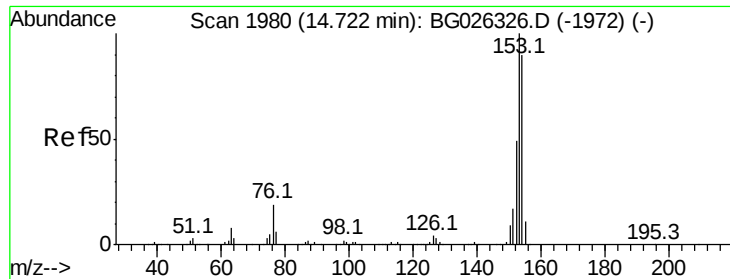
Tot Ion:163 Resp: 1118679
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.9 9.3 13.9



#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#





#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 :

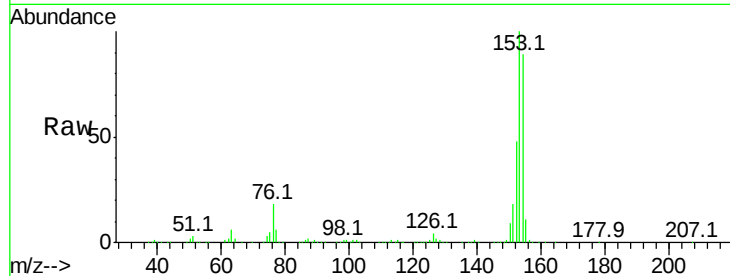
Tot Ion:154 Resp: 881346

Ion Ratio Lower Upper

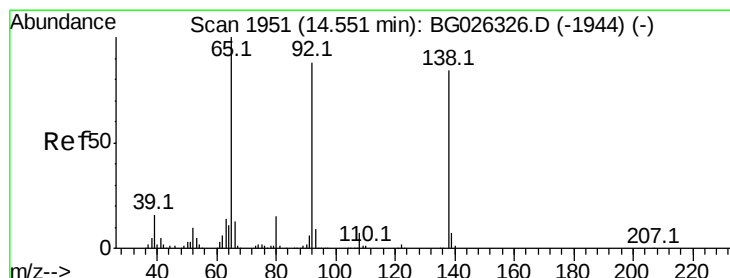
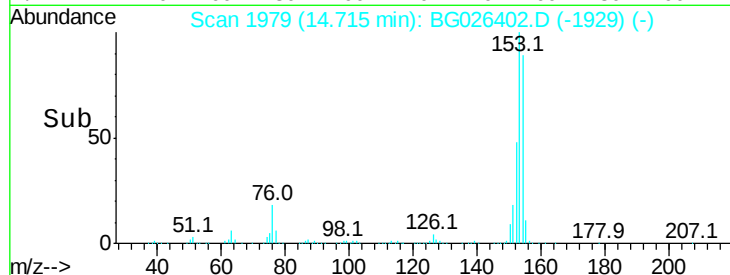
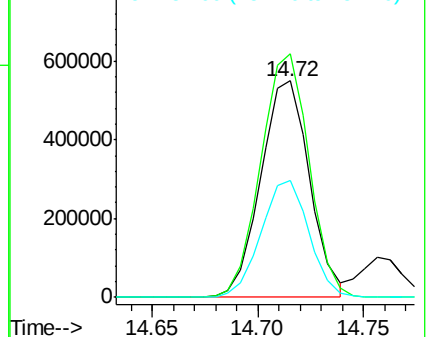
154 100

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

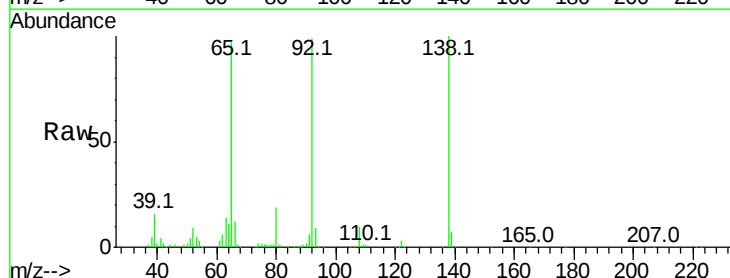
Tgt Ion:138 Resp: 109475

Ion Ratio Lower Upper

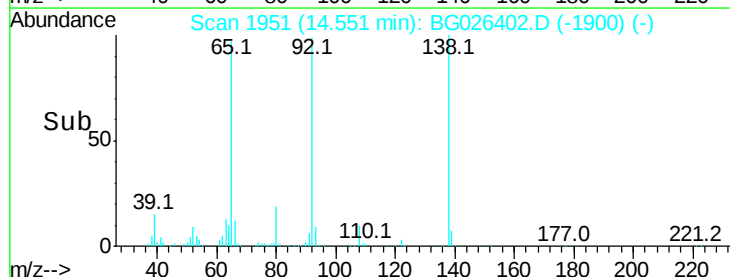
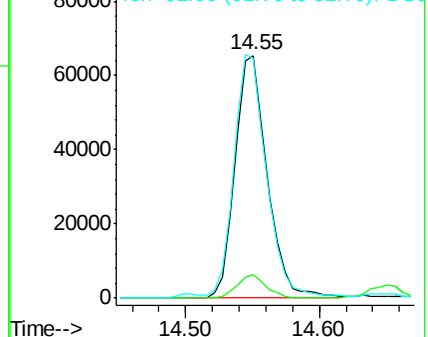
138 100

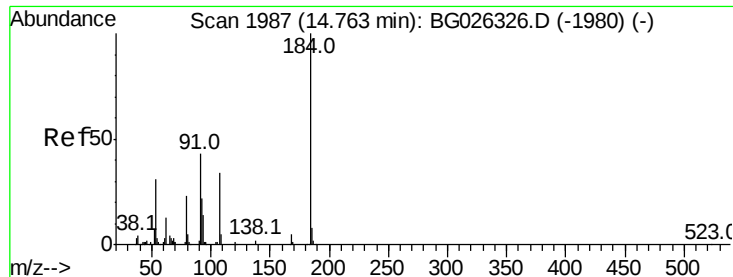
108 9.8 10.9 16.3#

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 :

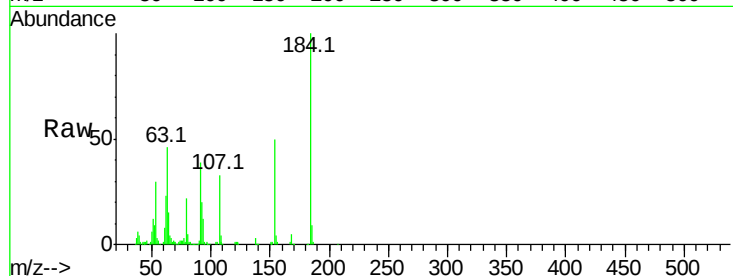
Tot Ion:184 Resp: 316137

Ion Ratio Lower Upper

184 100

63 45.7 52.7 79.1#

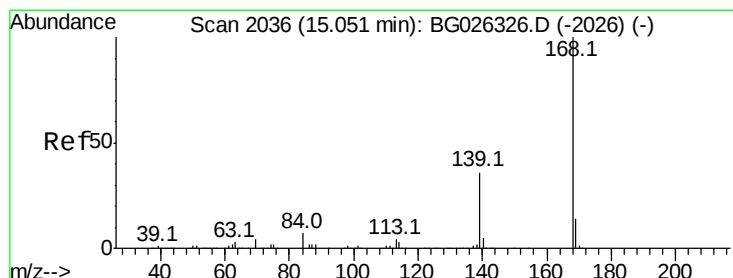
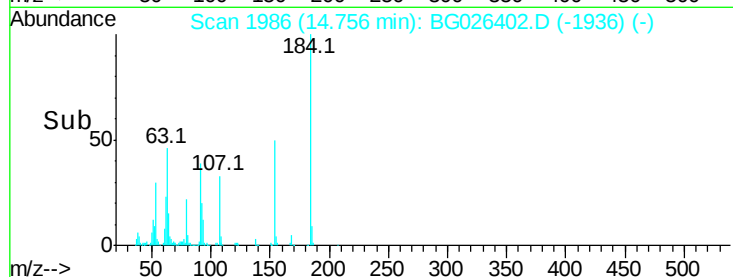
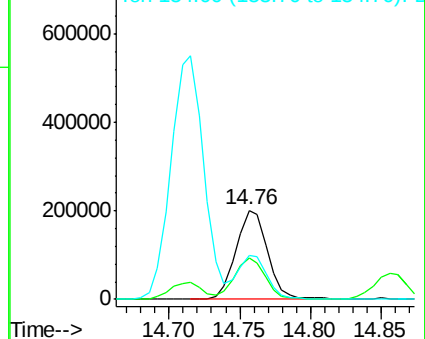
154 49.7 57.3 85.9#



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

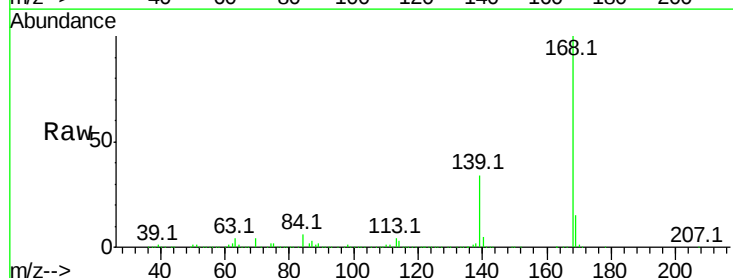
Tgt Ion:168 Resp: 1374756

Ion Ratio Lower Upper

168 100

139 34.4 35.3 52.9#

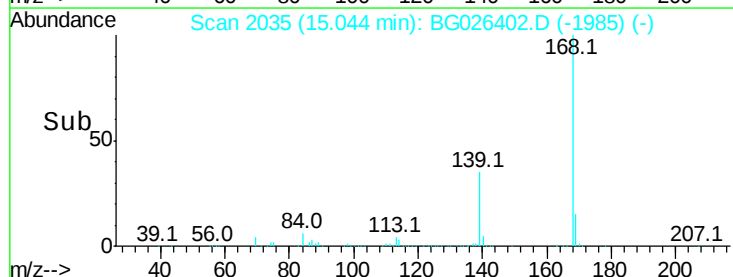
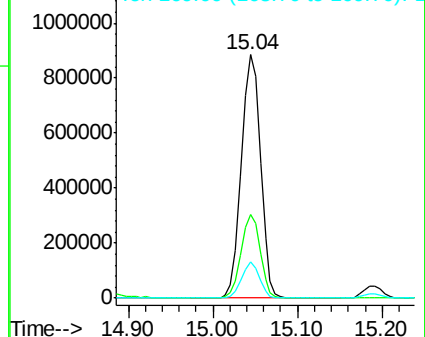
169 14.9 11.5 17.3

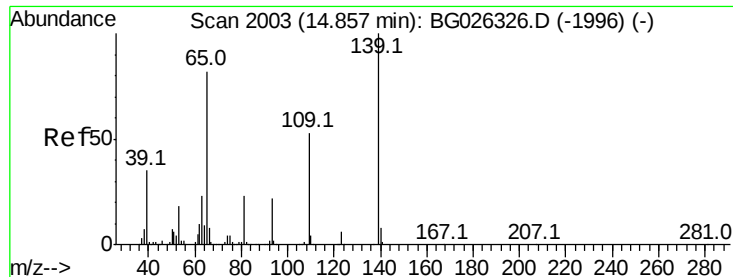


Abundance Ion 168.00 (167.70 to 168.70): E

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 :

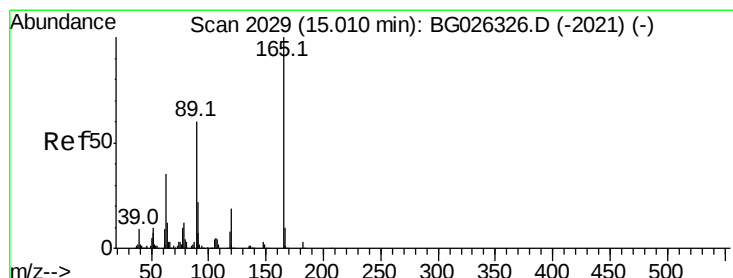
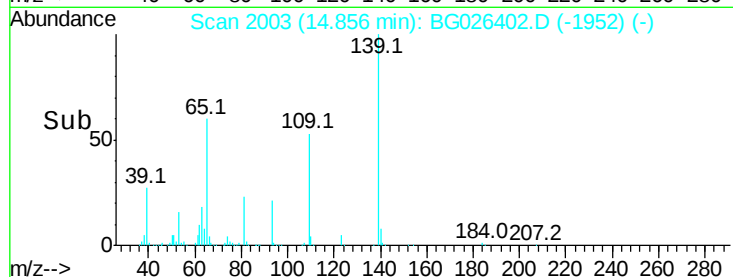
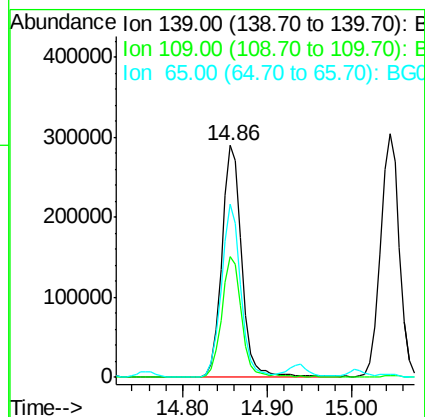
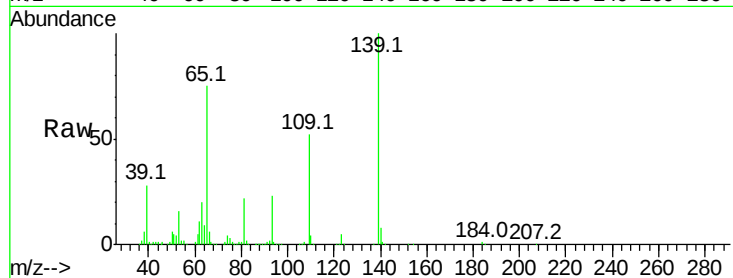
Tot Ion:139 Resp: 478762

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

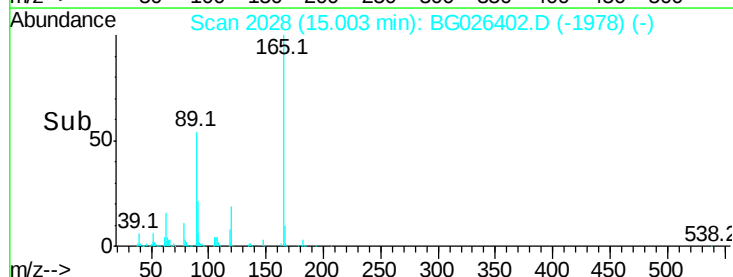
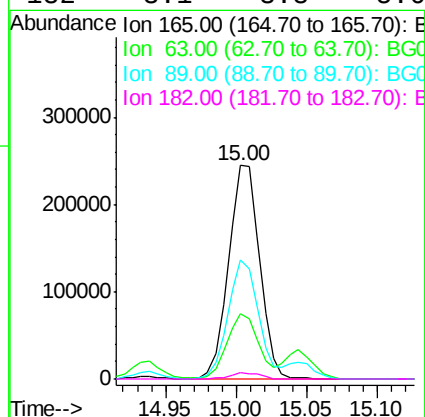
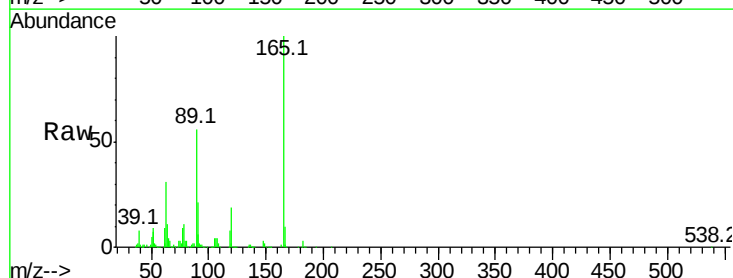
Ion Ratio Lower Upper

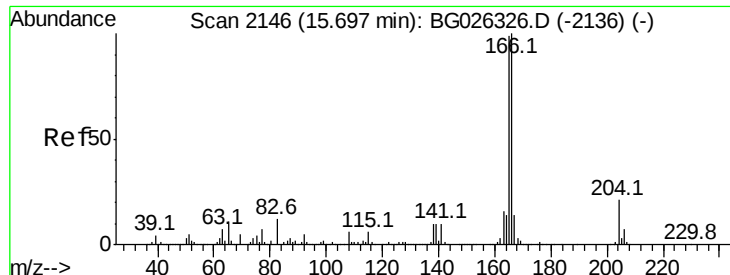
165 100

63 30.7 44.0 66.0#

89 55.7 67.3 100.9#

182 3.1 3.8 5.6#

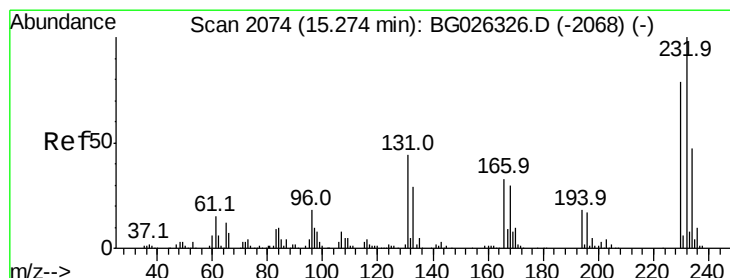
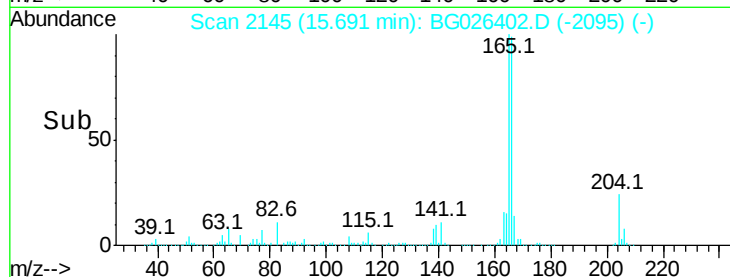
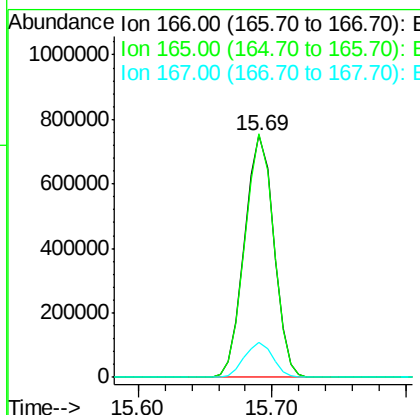
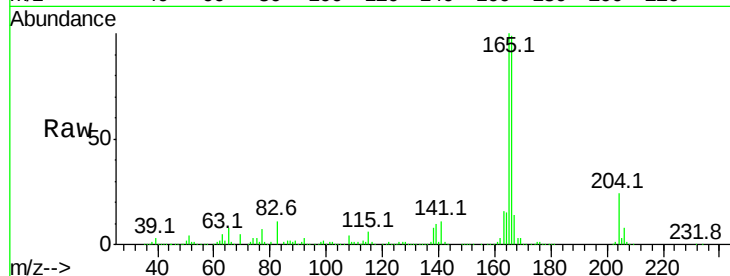




#57
 Fluorene
 Concen: 39.39 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

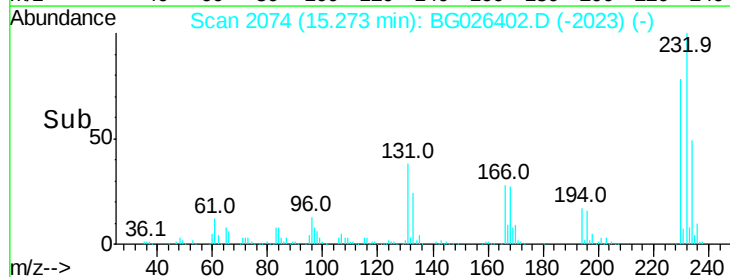
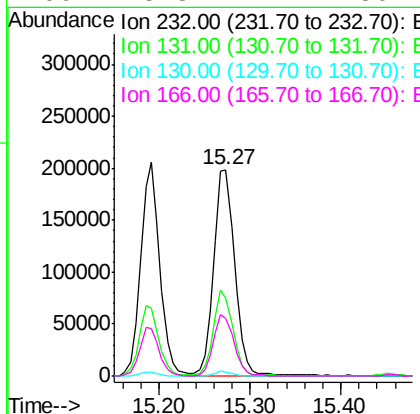
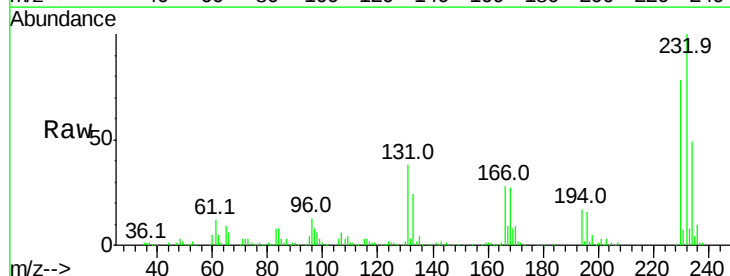
Instrument :
 BNA_G
 ClientSampleId :

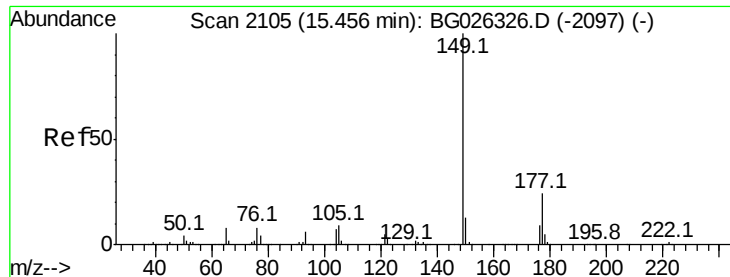
Tot Ion:166 Resp: 1134591
 Ion Ratio Lower Upper
 166 100
 165 100.7 78.6 117.8
 167 14.4 11.6 17.4



#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

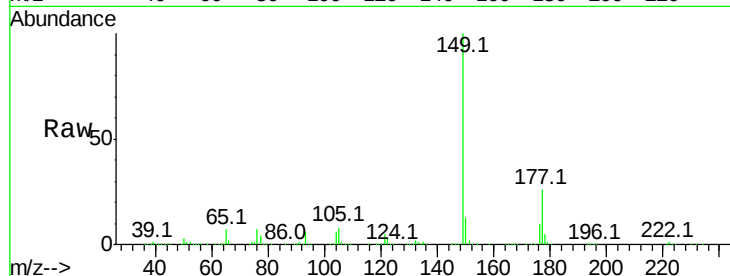




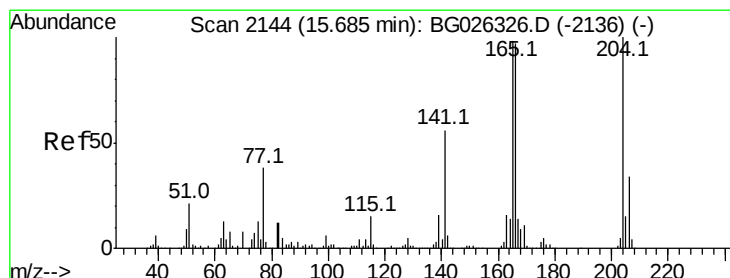
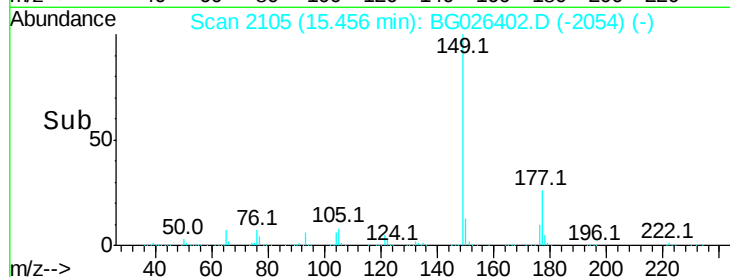
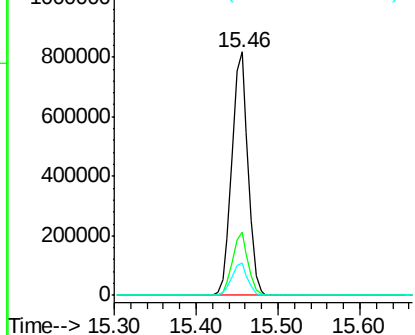
#59
Diethylphthalate
Concen: 40.96 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Instrument :
BNA_G
ClientSampled :

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

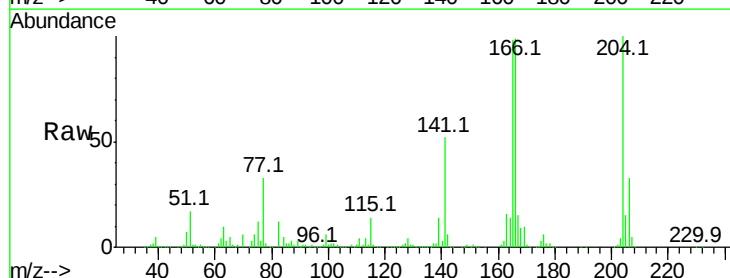


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

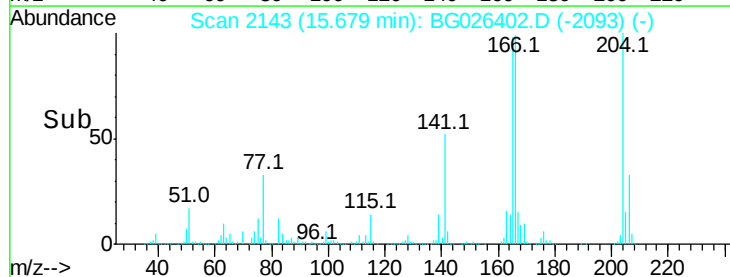
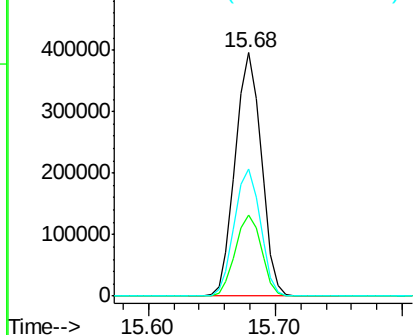


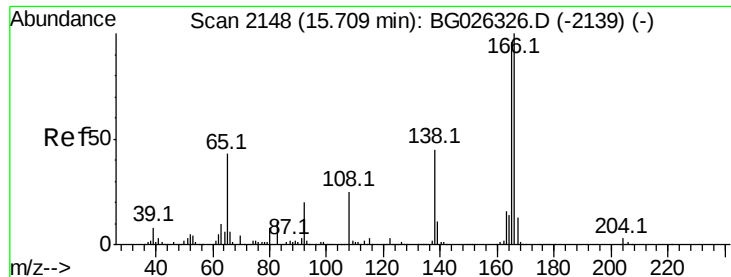
#60
4-Chlorophenyl-phenylether
Concen: 41.31 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

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

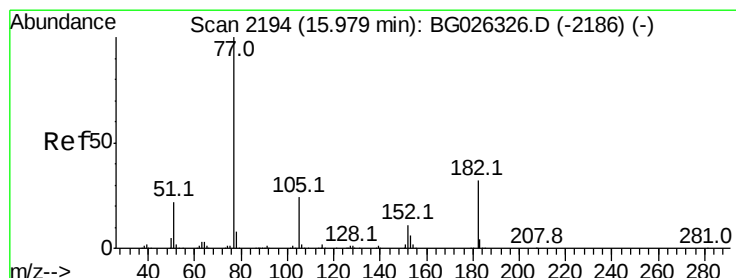
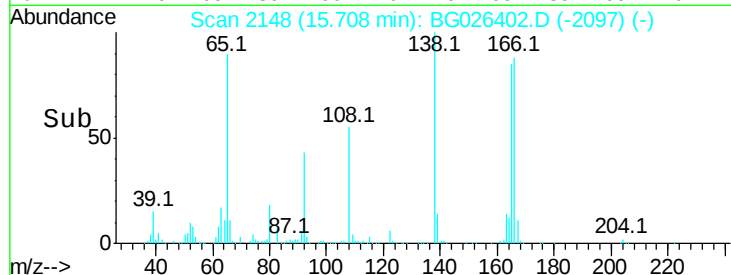
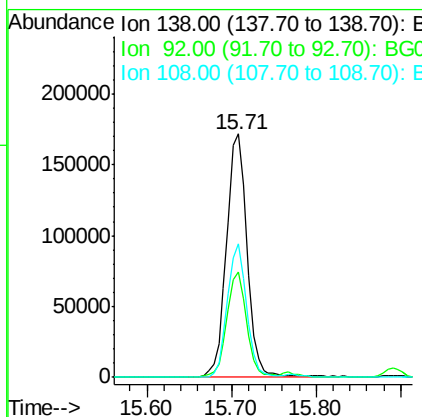
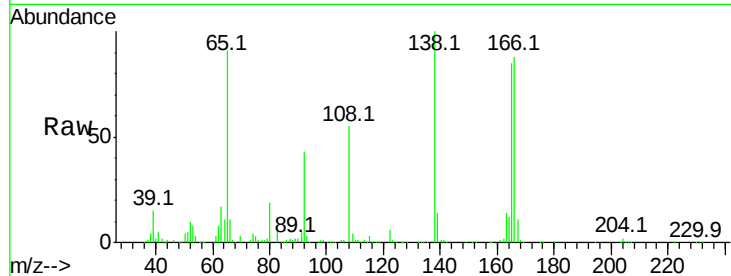




#61
 4-Nitroaniline
 Concen: 39.97 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

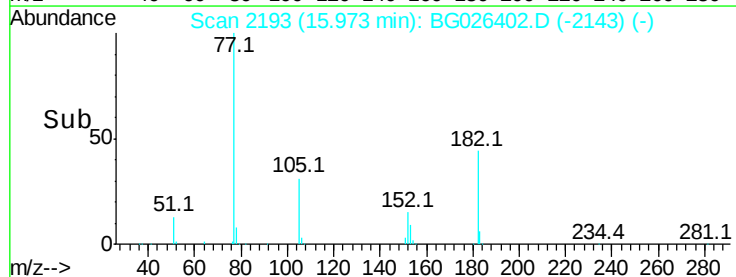
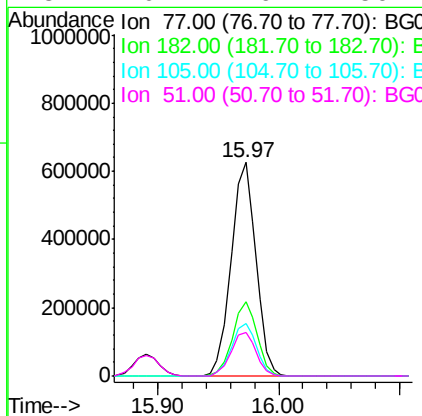
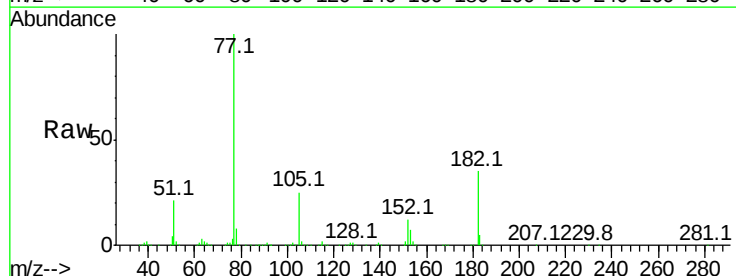
Instrument :
 BNA_G
 ClientSampled :

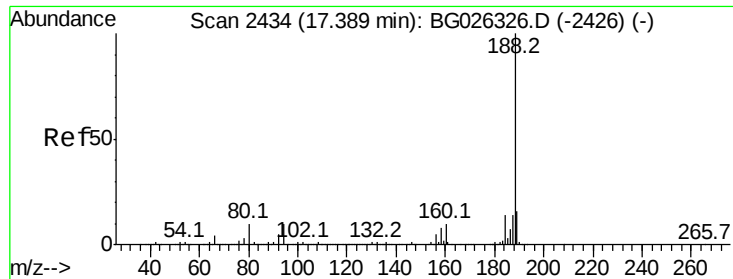
Tot Ion	Ratio	Lower	Upper
138	100		
92	43.5	44.2	84.2#
108	55.0	104.8	144.8#



#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	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 :

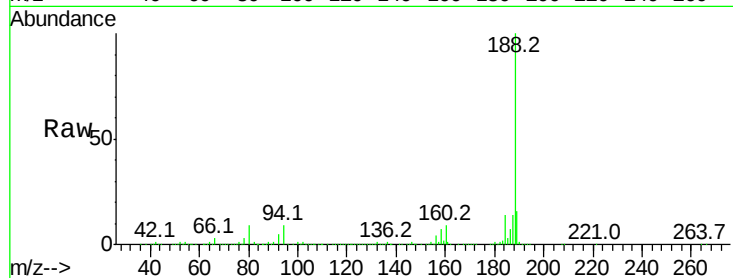
Tot Ion:188 Resp: 843452

Ion Ratio Lower Upper

188 100

94 8.9 5.8 8.8#

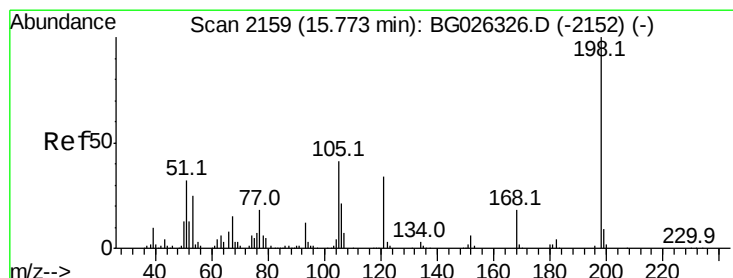
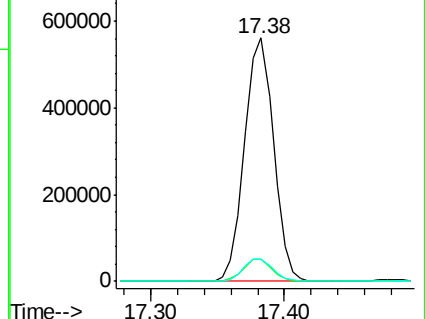
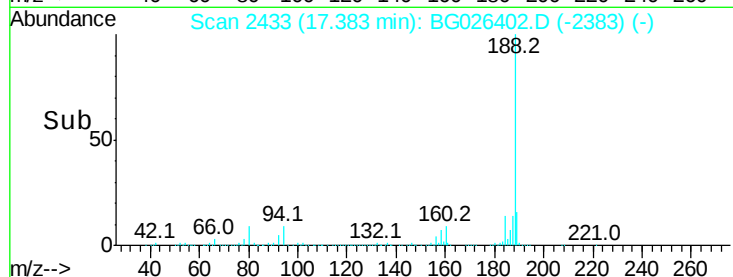
80 9.1 7.5 11.3



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

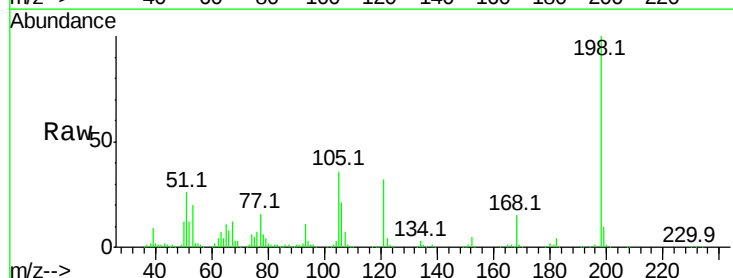
Tgt Ion:198 Resp: 233334

Ion Ratio Lower Upper

198 100

51 26.0 22.6 62.6

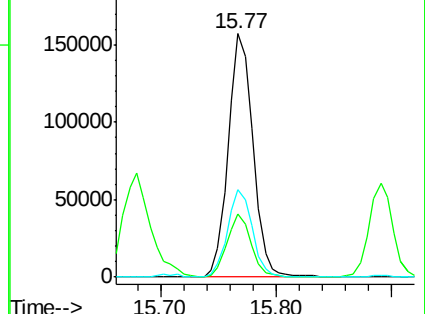
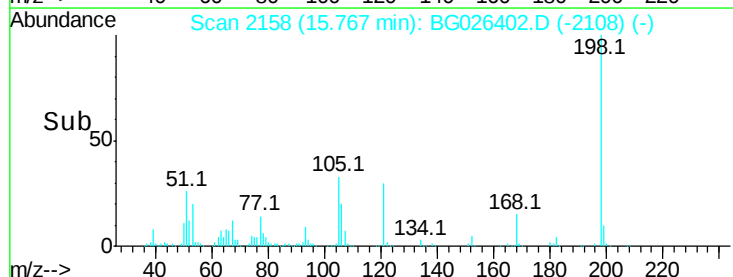
105 36.0 14.4 54.4

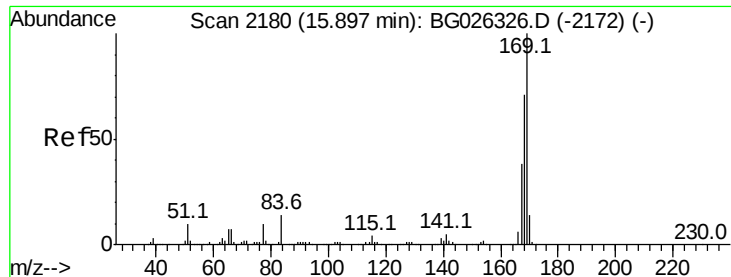


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

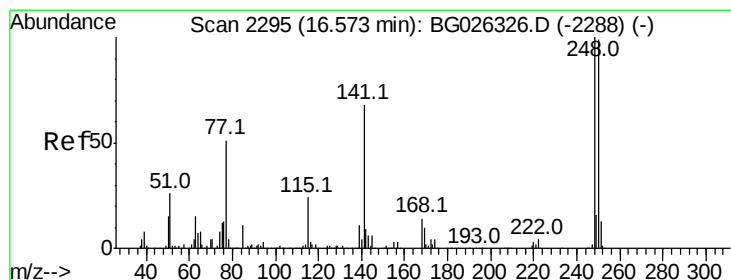
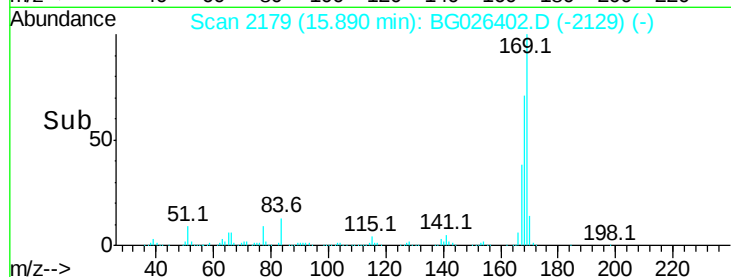
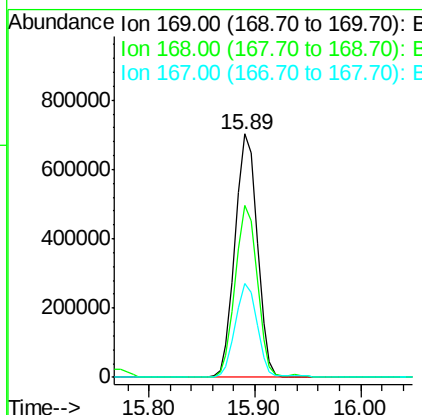
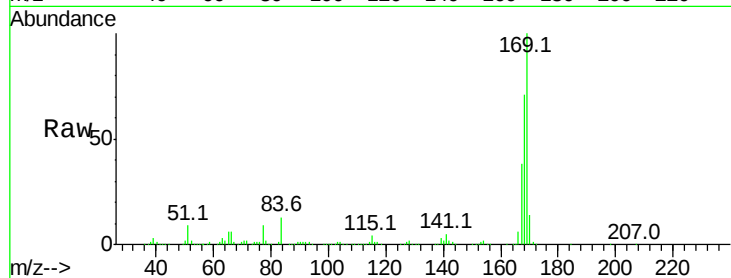




#65
 n-Nitrosodiphenylamine
 Concen: 41.07 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

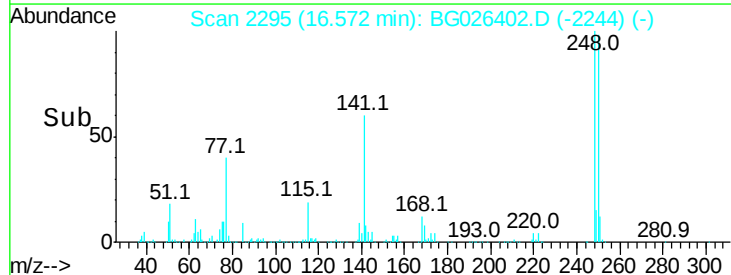
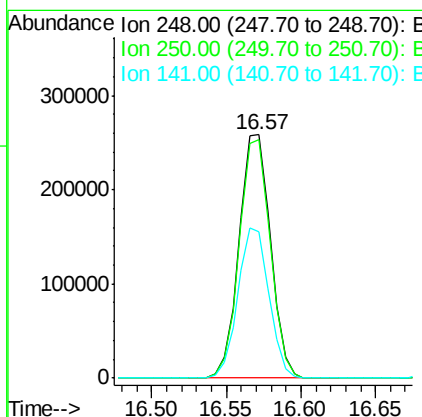
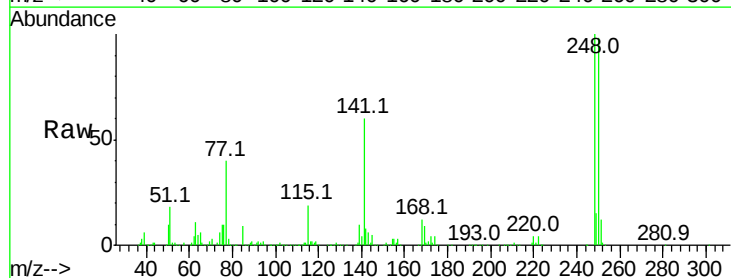
Instrument :
 BNA_G
 ClientSampleId :

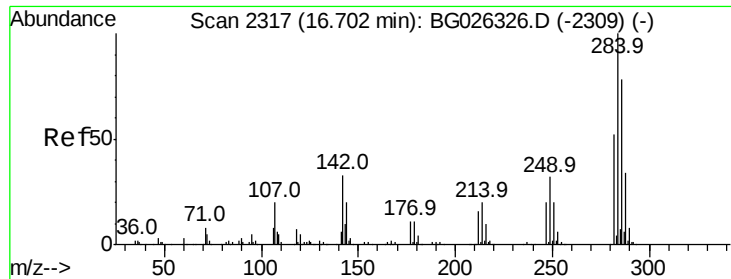
Tot Ion:169 Resp: 1016741
 Ion Ratio Lower Upper
 169 100
 168 70.8 55.7 83.5
 167 38.3 29.8 44.6



#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 :

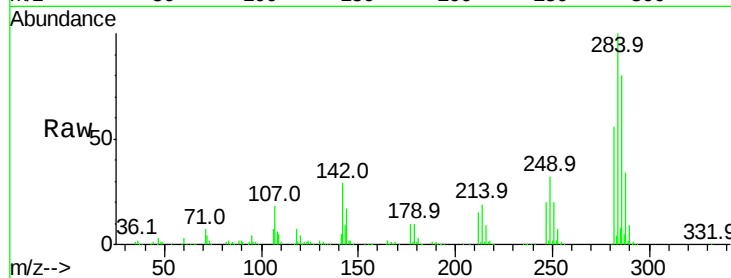
Tot Ion:284 Resp: 396248

Ion Ratio Lower Upper

284 100

142 29.5 29.9 44.9#

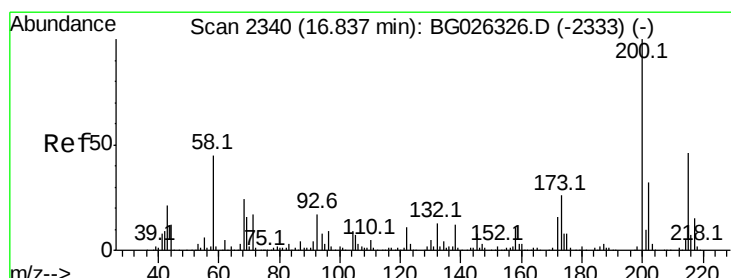
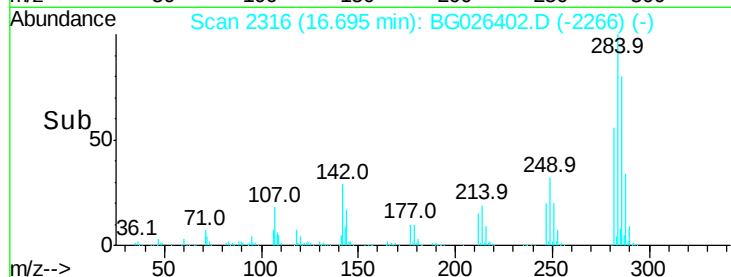
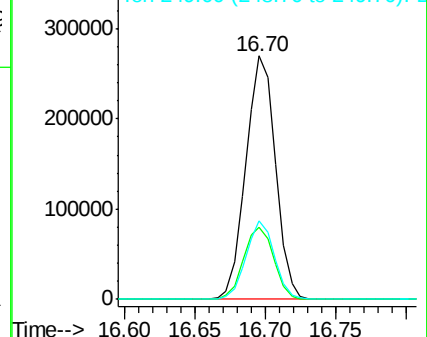
249 32.0 29.2 43.8



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

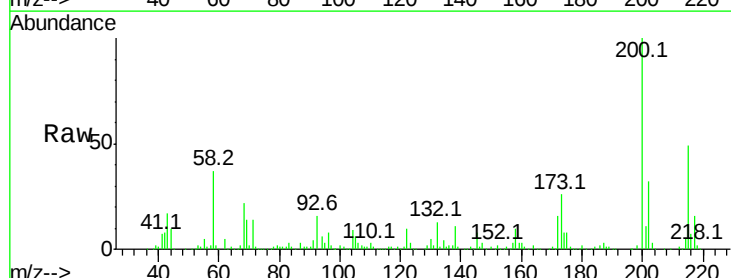
Tgt Ion:200 Resp: 373348

Ion Ratio Lower Upper

200 100

173 26.1 3.0 43.0

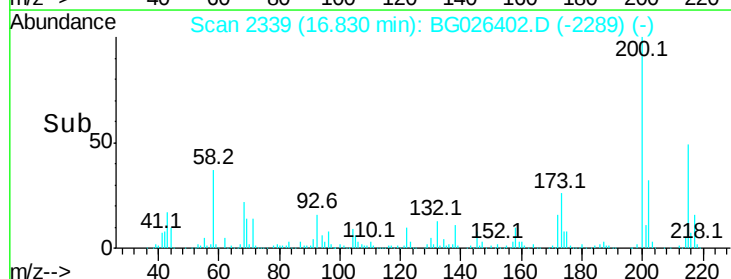
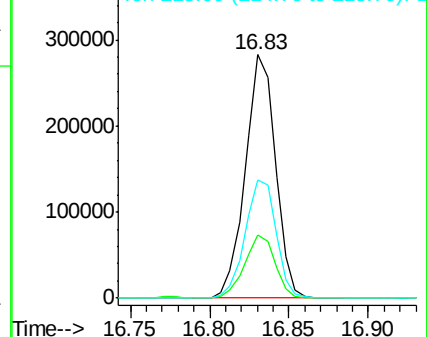
215 48.7 28.4 68.4

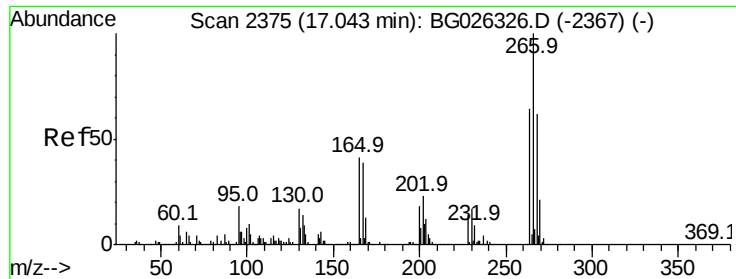


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

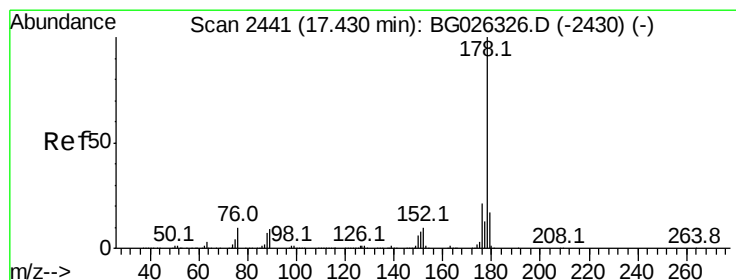
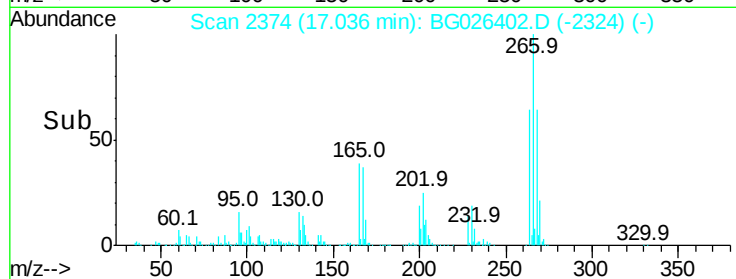
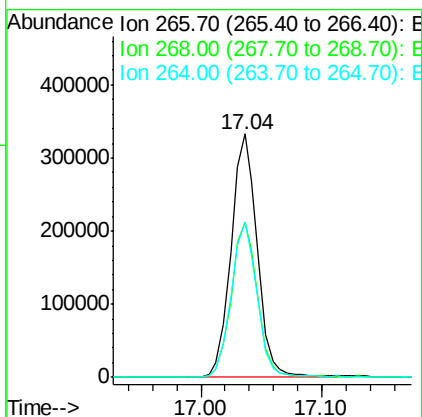
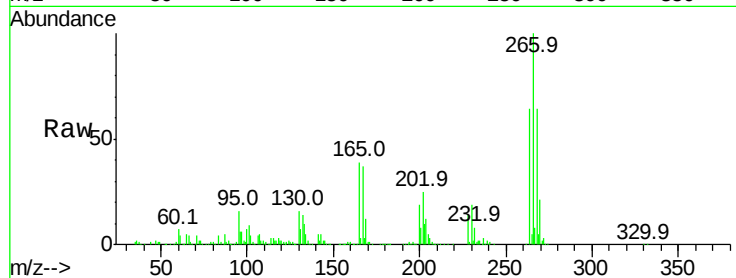




#69
 Pentachlorophenol
 Concen: 83.22 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

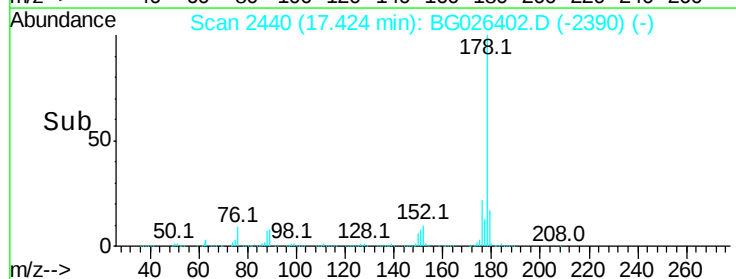
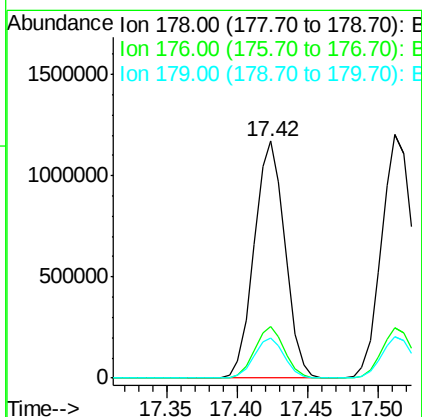
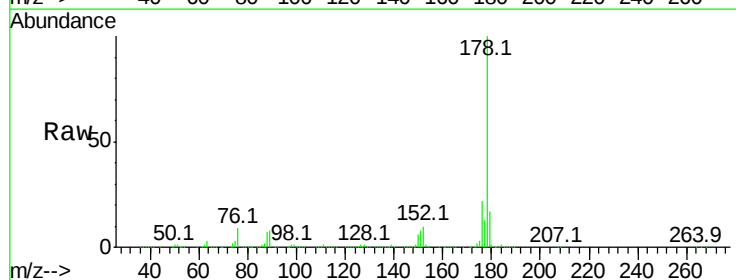
Instrument :
 BNA_G
 ClientSampleId :

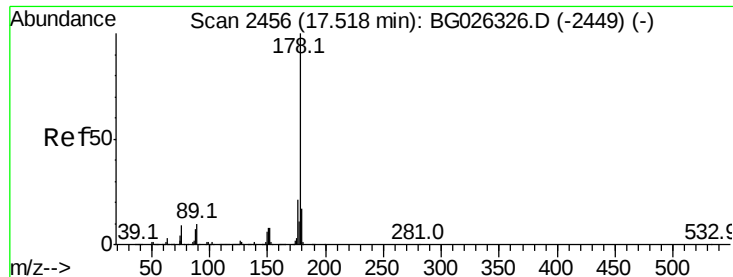
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.6	72.8
264	63.7	50.1	75.1



#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





#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

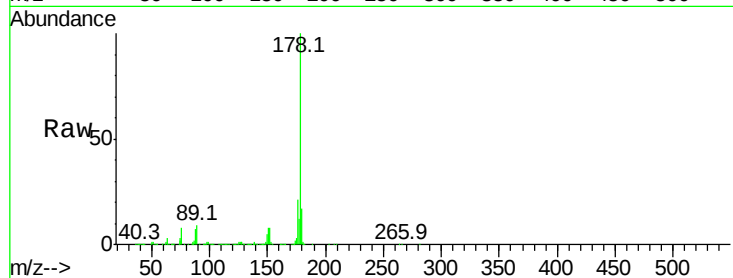
Instrument :

BNA_G

ClientSampleId :

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

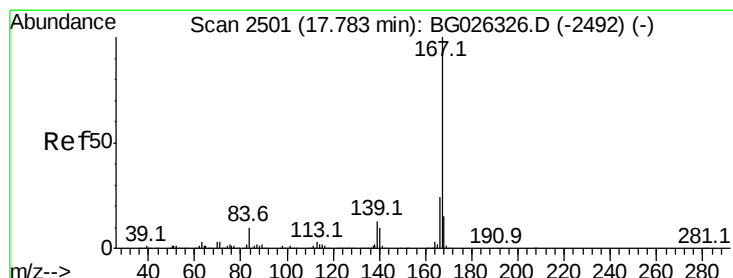
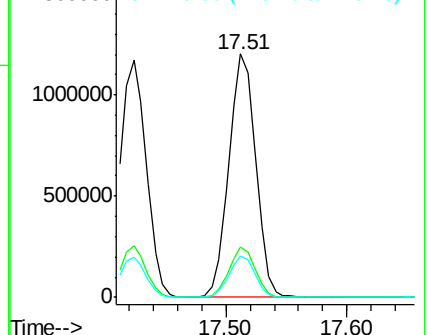
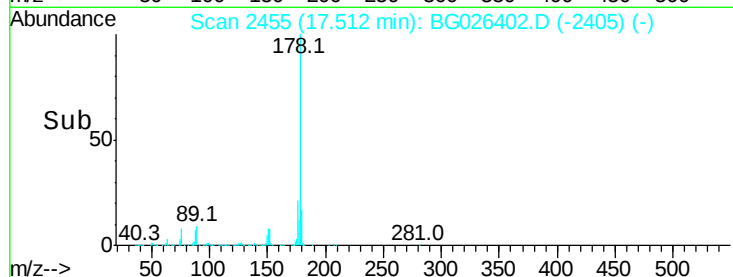


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.45 ng

RT: 17.78 min Scan# 2500

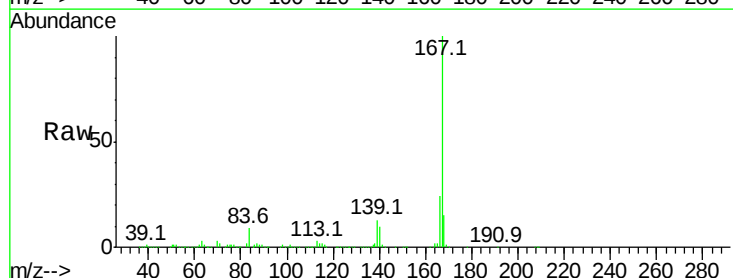
Delta R.T. -0.01 min

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

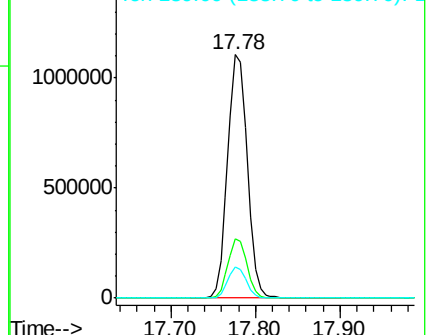
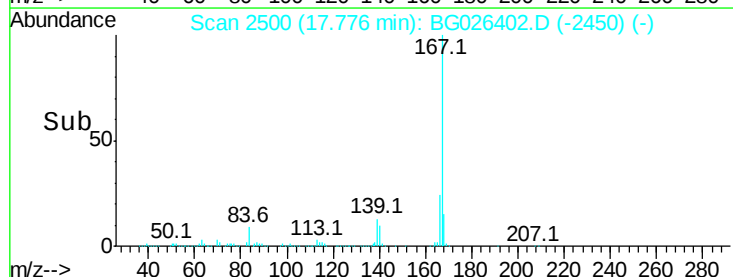


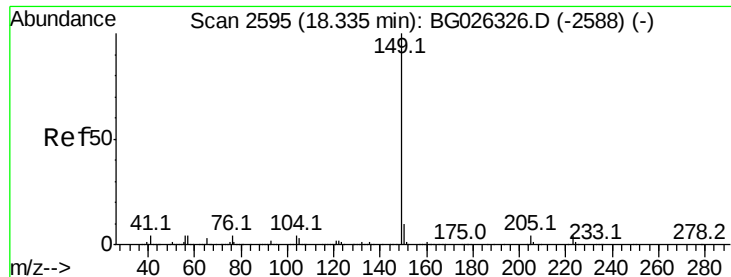
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

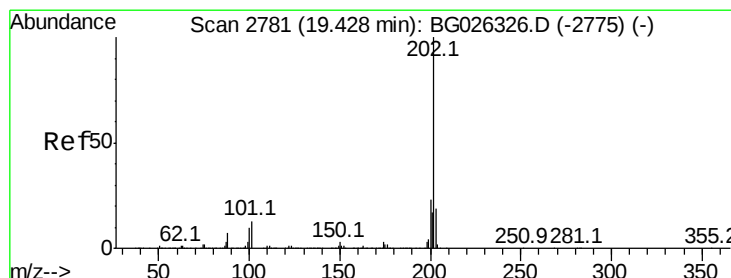
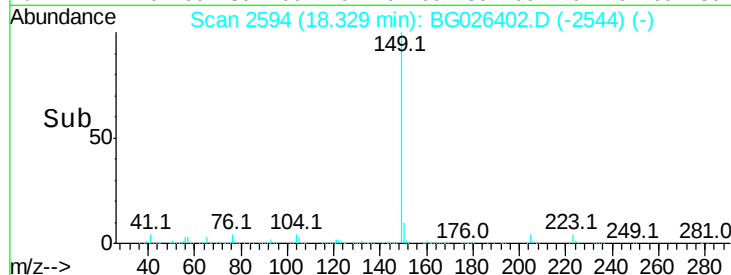
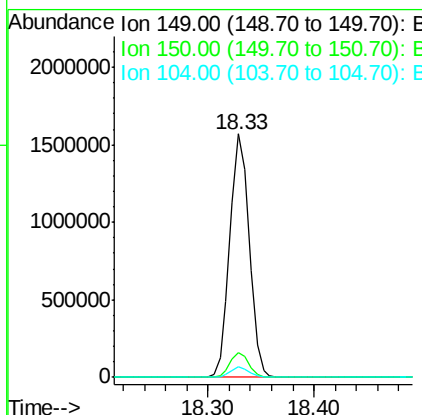
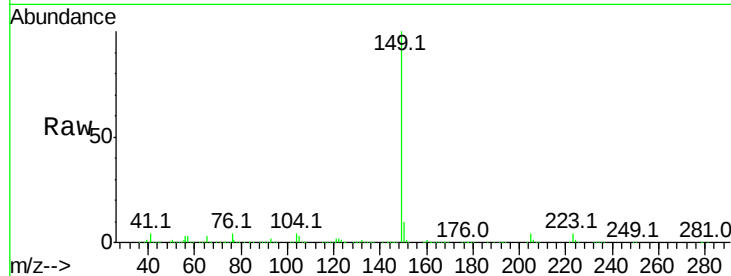




#73
Di-n-butylphthalate
Concen: 40.69 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

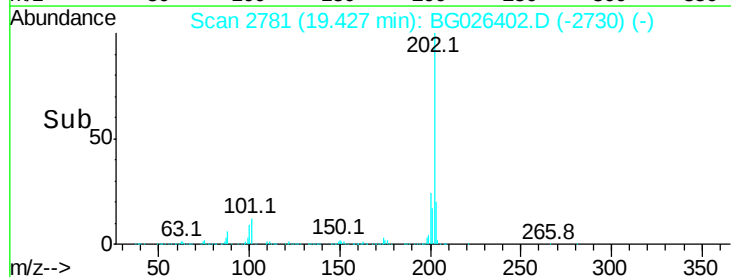
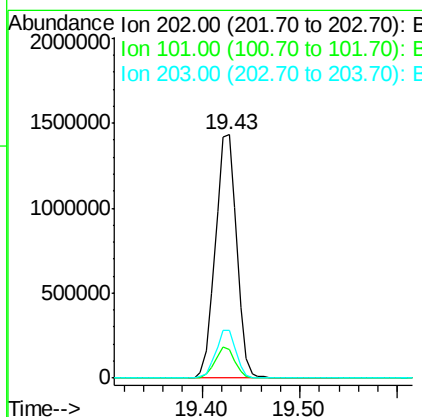
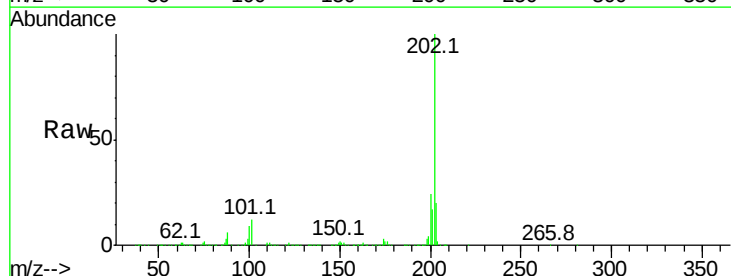
Instrument :
BNA_G
ClientSampleId :

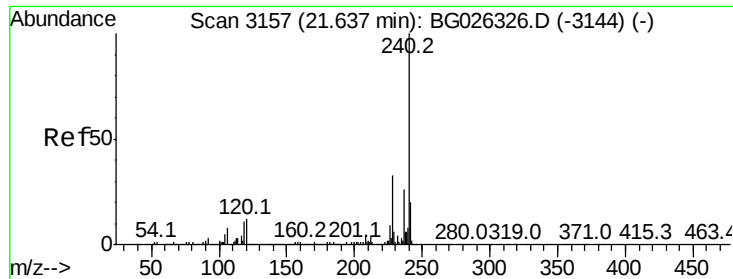
Tot Ion:149 Resp: 1989120
Ion Ratio Lower Upper
149 100
150 10.3 9.1 13.7
104 4.3 6.7 10.1#



#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 :

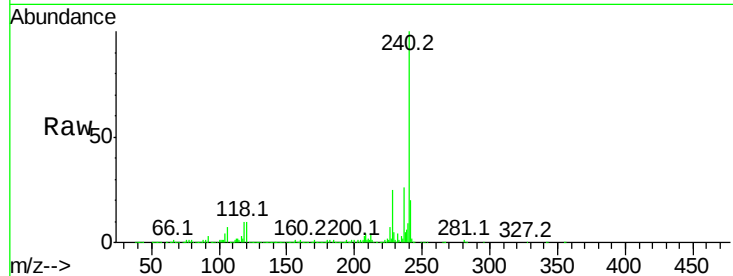
Tot Ion:240 Resp: 976519

Ion Ratio Lower Upper

240 100

120 10.3 5.7 8.5#

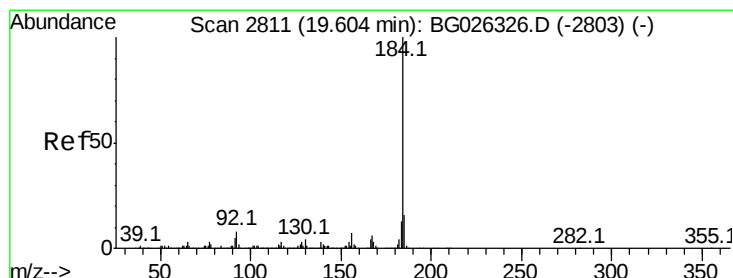
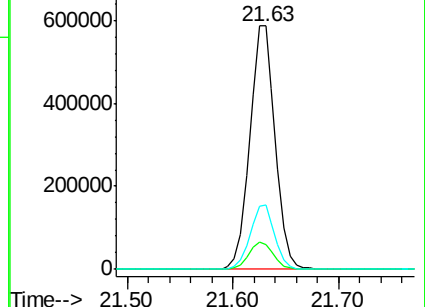
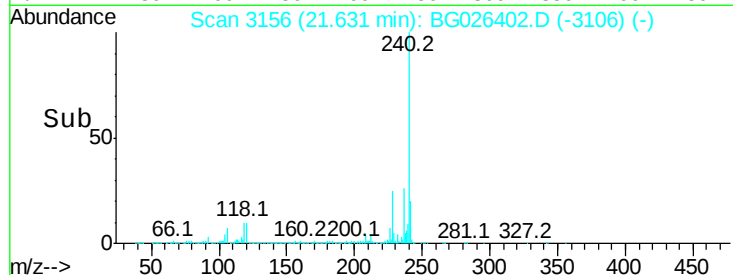
236 26.3 22.2 33.4



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



#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

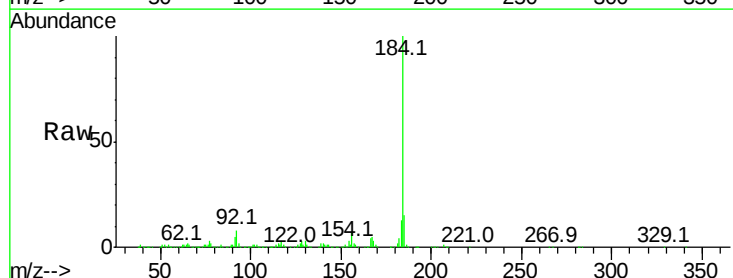
Tgt Ion:184 Resp: 781196

Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.6

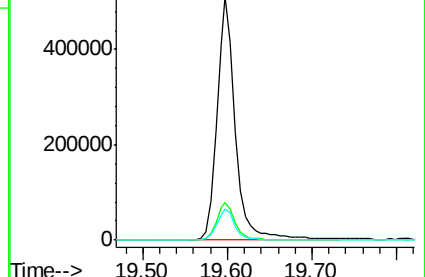
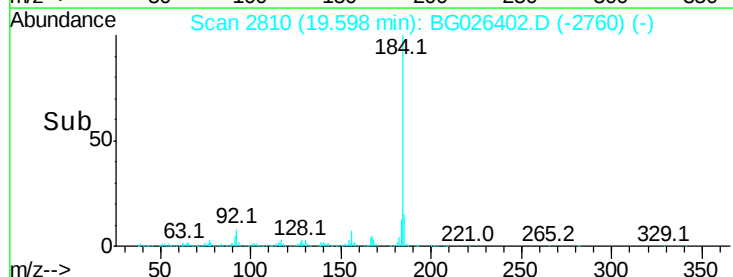
183 12.6 11.0 16.6

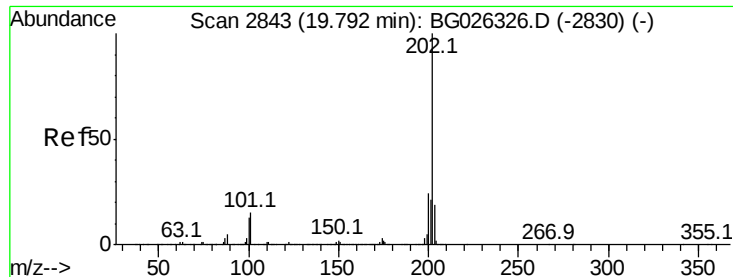


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#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 :

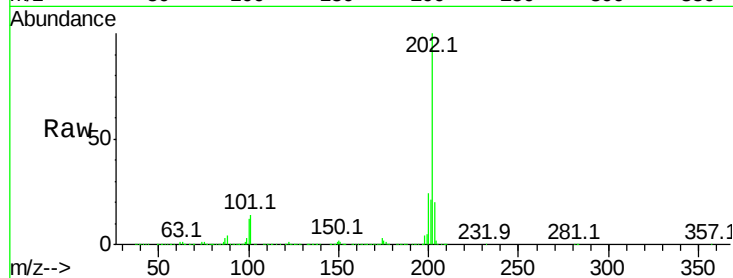
Tot Ion:202 Resp: 2202336

Ion Ratio Lower Upper

202 100

200 24.5 19.6 29.4

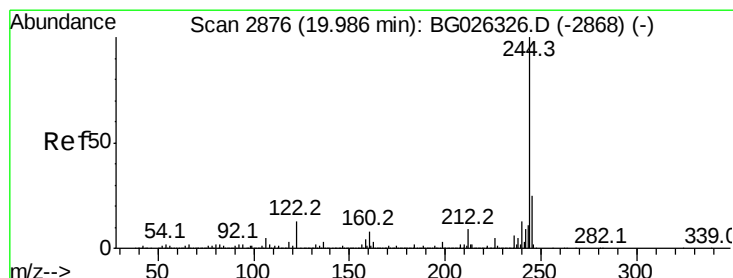
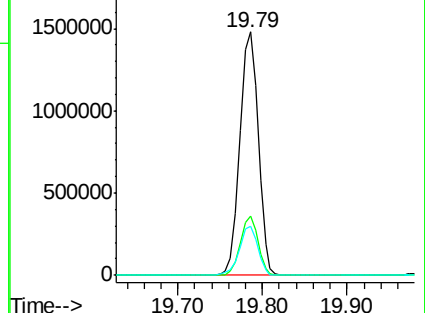
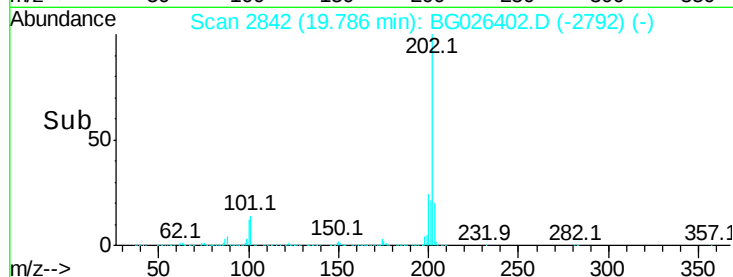
203 20.0 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 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

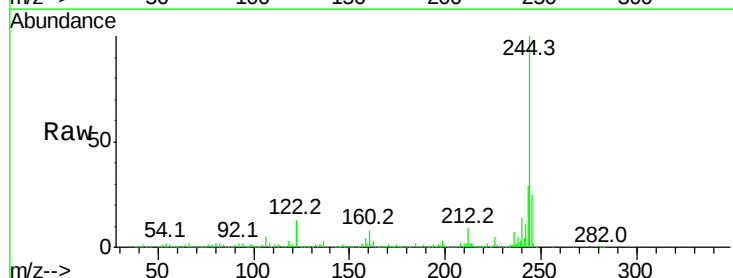
Tgt Ion:244 Resp: 2869109

Ion Ratio Lower Upper

244 100

212 8.9 10.0 15.0#

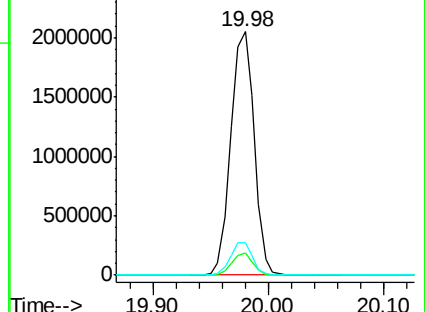
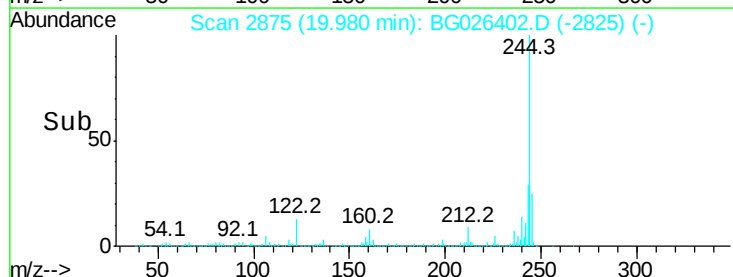
122 13.3 8.6 12.8#

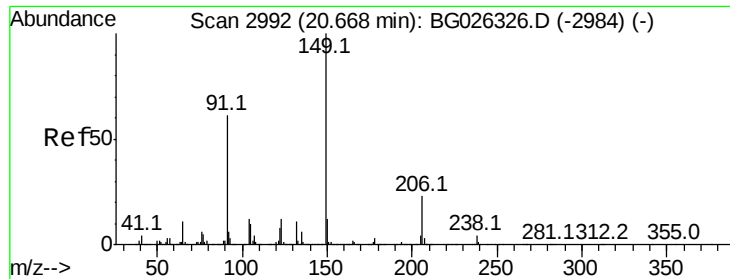


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

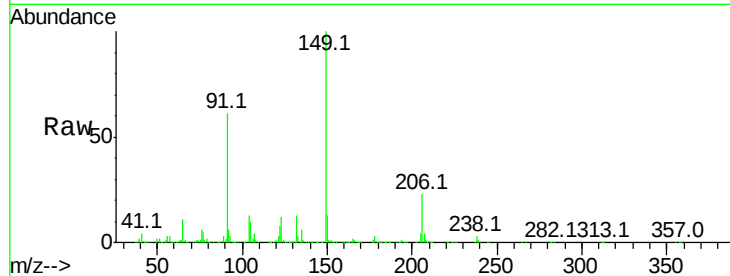




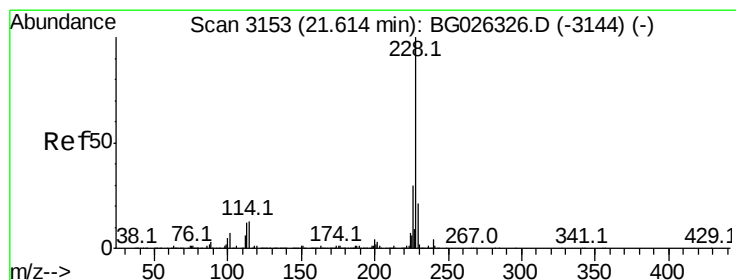
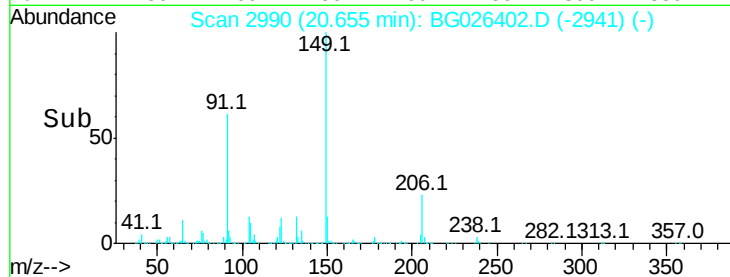
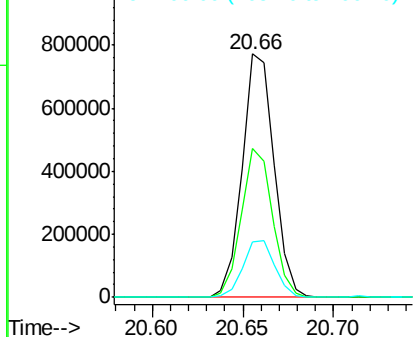
#79
Butylbenzylphthalate
Concen: 41.58 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

Instrument :
BNA_G
ClientSampleId :

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

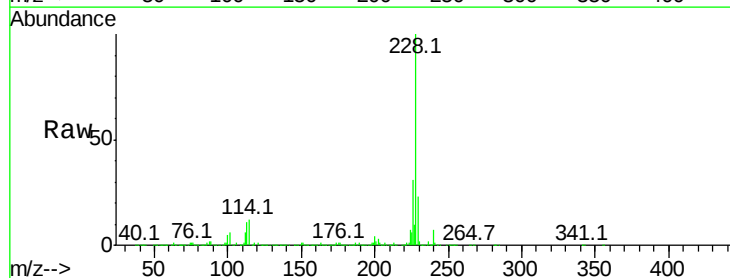


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

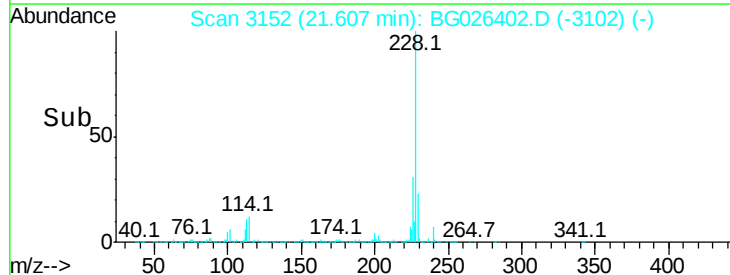
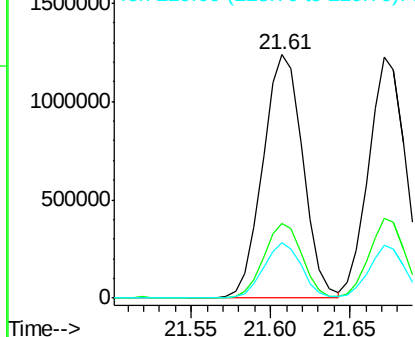


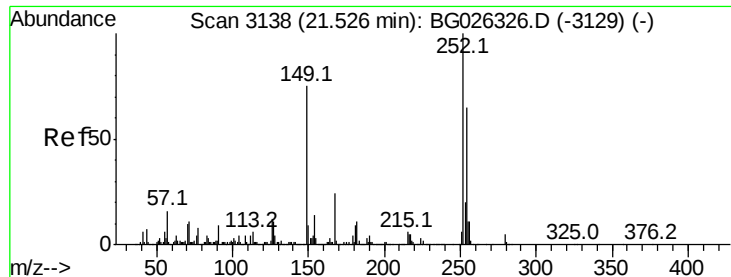
#80
Benzo(a)anthracene
Concen: 39.62 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

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

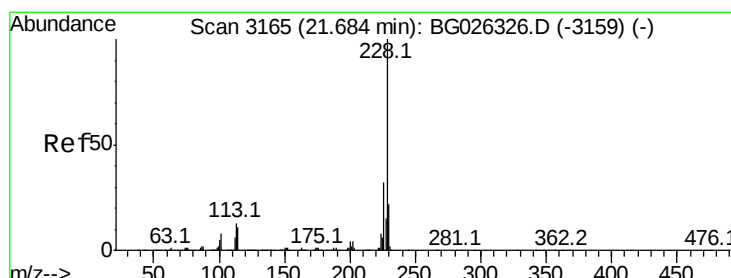
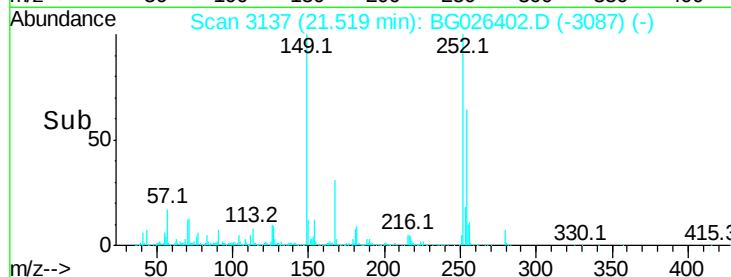
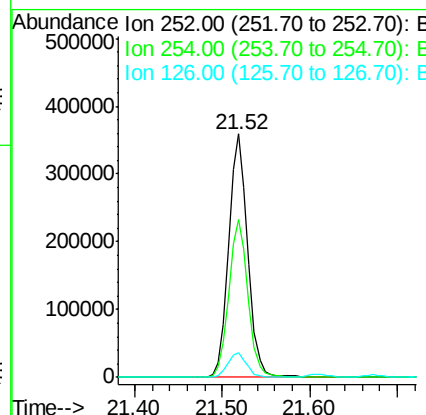
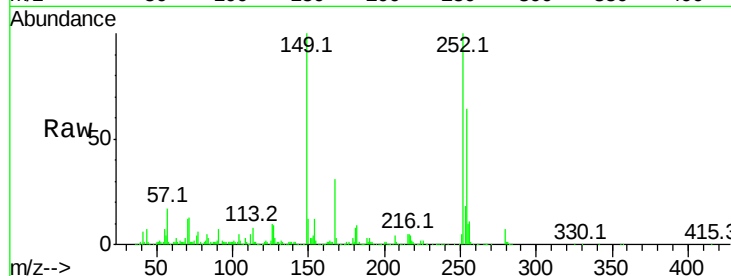




#81
 3,3'-Dichlorobenzidine
 Concen: 23.94 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG026402.D
 Acq: 23 Mar 2017 14:38

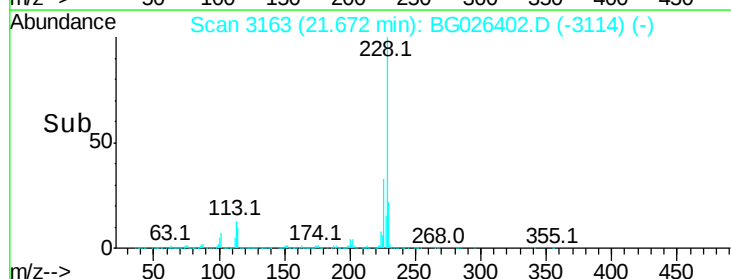
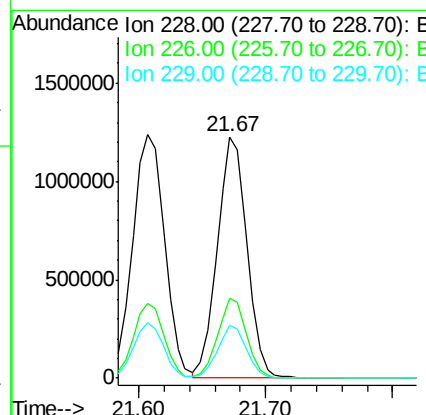
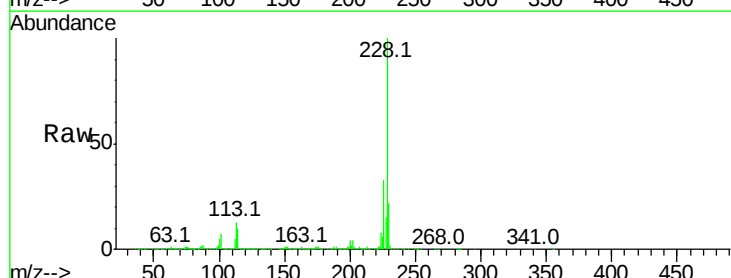
Instrument :
 BNA_G
 ClientSampleId :

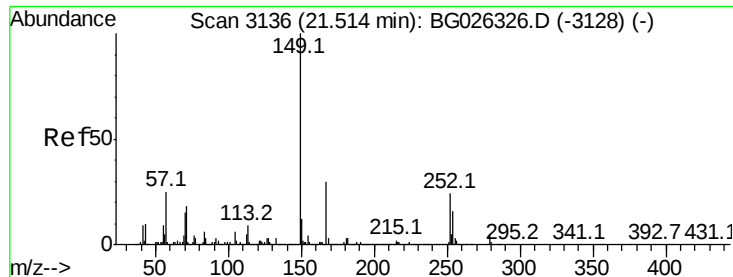
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.1	79.7
126	10.4	7.0	10.4



#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

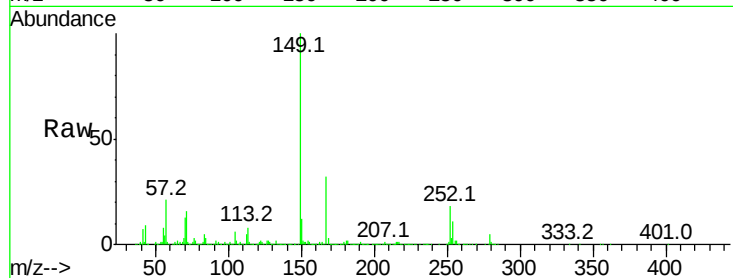
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 1360706

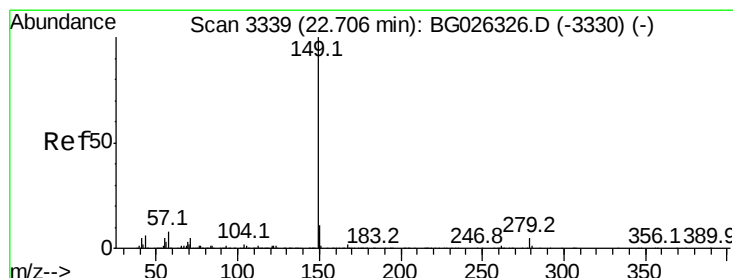
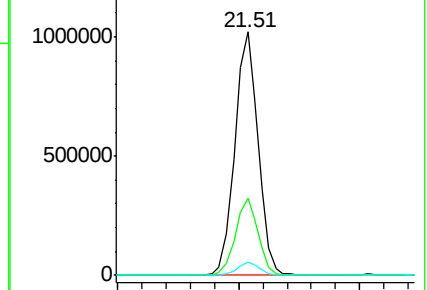
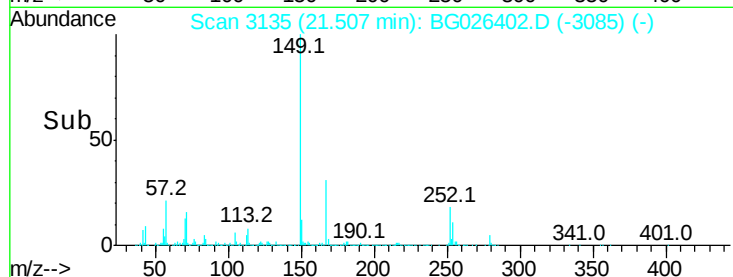
Ion	Ratio	Lower	Upper
149	100		
167	31.5	23.7	35.5
279	5.3	4.6	6.8



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

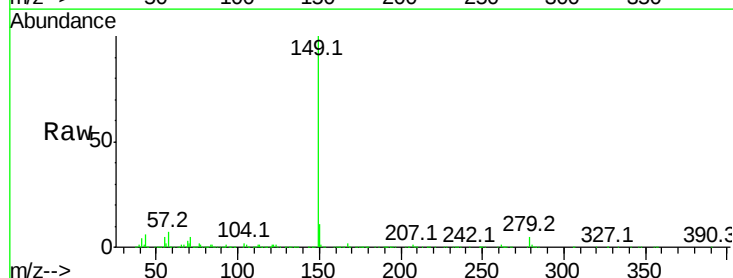
Delta R.T. -0.01 min

Lab File: BG026402.D

Acq: 23 Mar 2017 14:38

Tgt Ion:149 Resp: 2325296

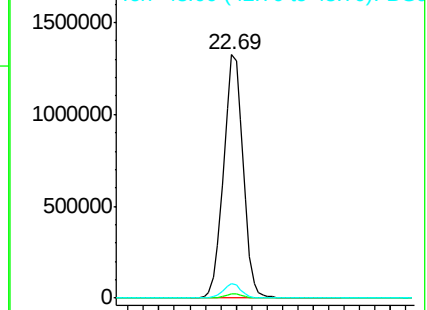
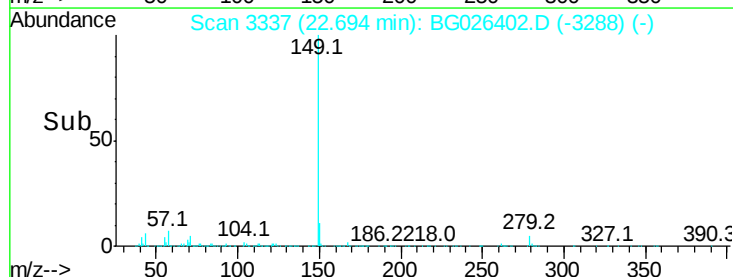
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	5.5	11.8	17.6#

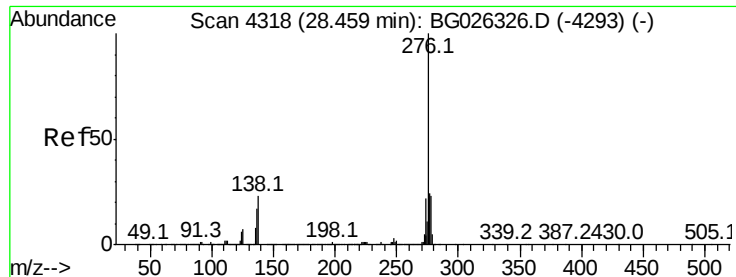


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

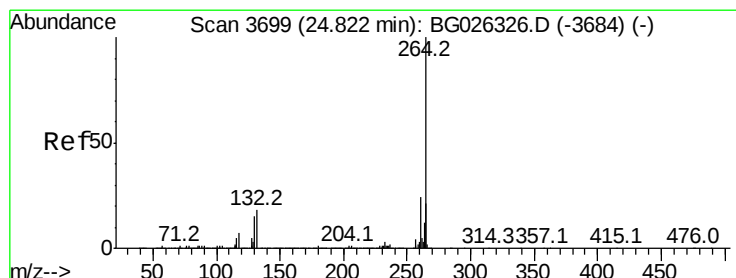
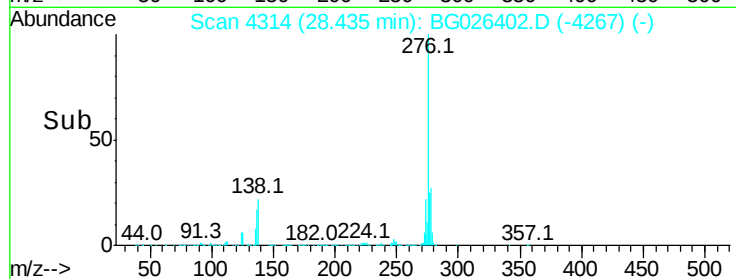
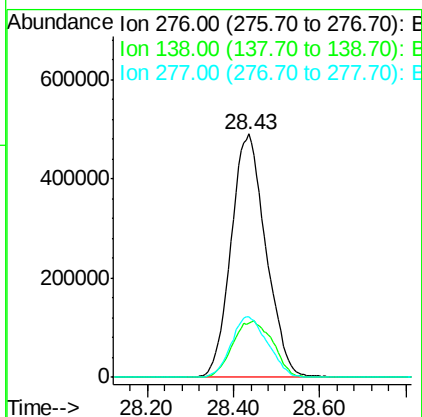
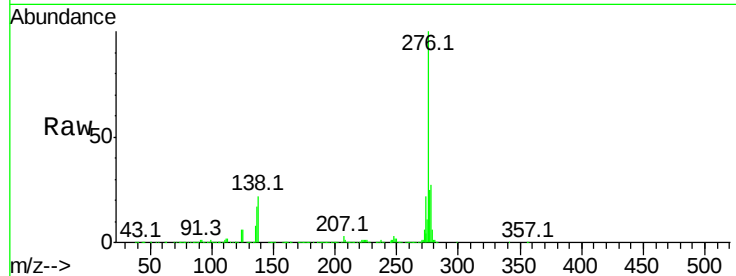




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.76 ng
RT: 28.43 min Scan# 4314
Delta R.T. -0.02 min
Lab File: BG026402.D
Acq: 23 Mar 2017 14:38

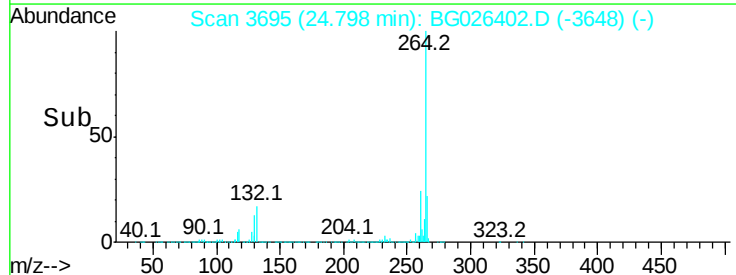
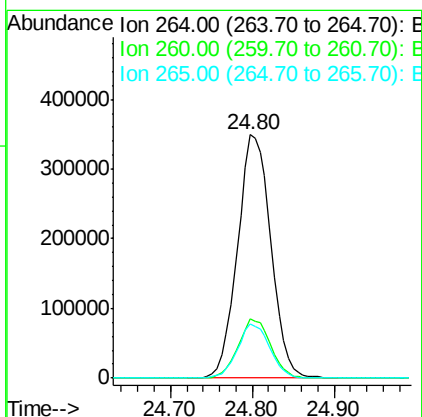
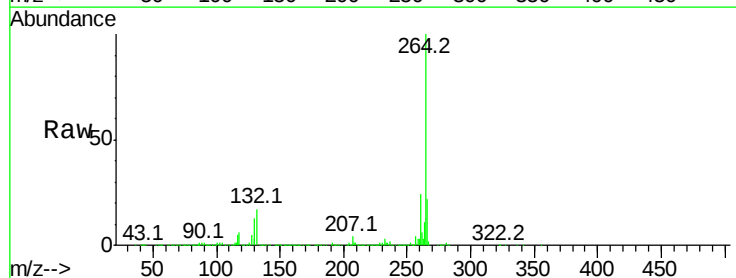
Instrument :
BNA_G
ClientSampleId :

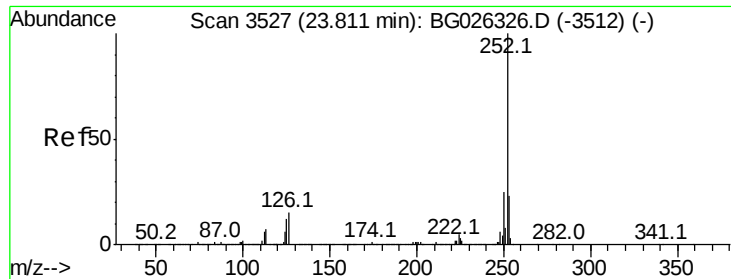
Tot Ion:276 Resp: 2771769
Ion Ratio Lower Upper
276 100
138 26.7 4.7 7.1#
277 26.3 20.6 31.0



#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





#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 :

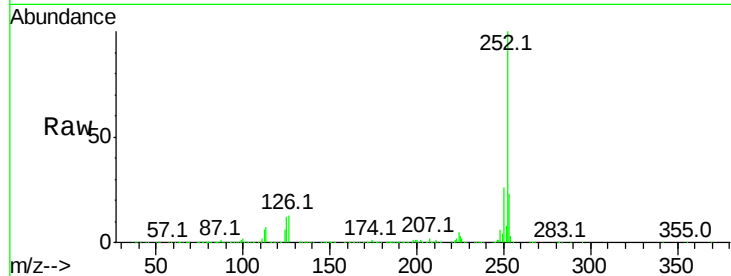
Tot Ion:252 Resp: 2300909

Ion Ratio Lower Upper

252 100

253 23.2 18.7 28.1

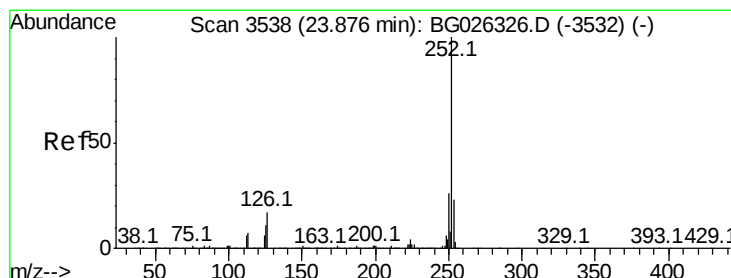
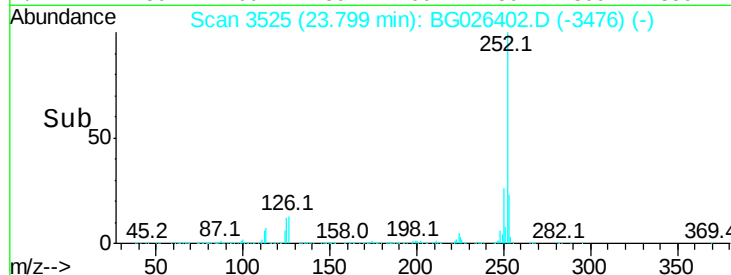
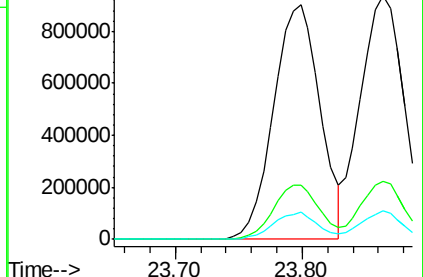
125 11.6 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 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

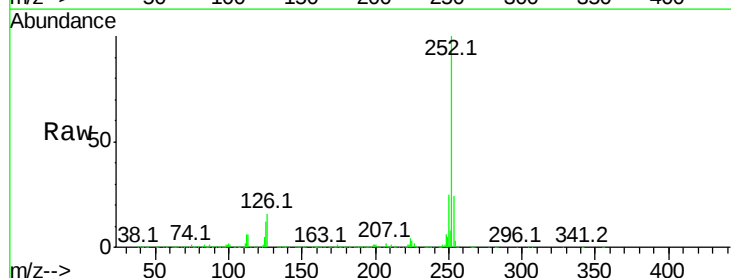
Tgt Ion:252 Resp: 2254835

Ion Ratio Lower Upper

252 100

253 24.0 20.2 30.2

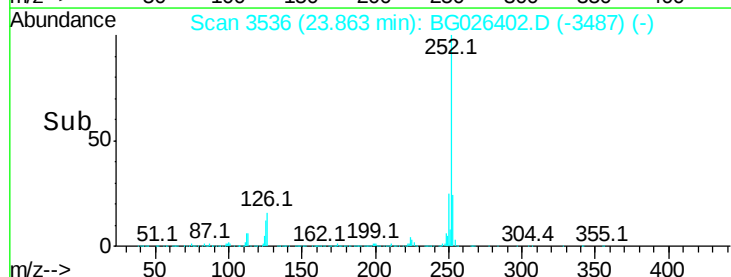
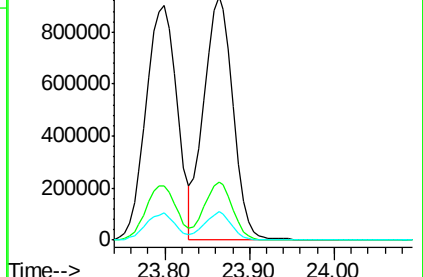
125 11.5 5.1 7.7#

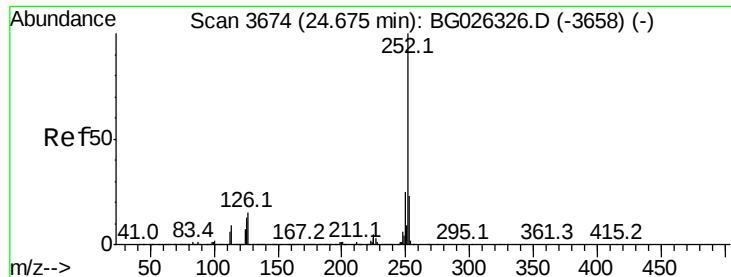


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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

ClientSampled :

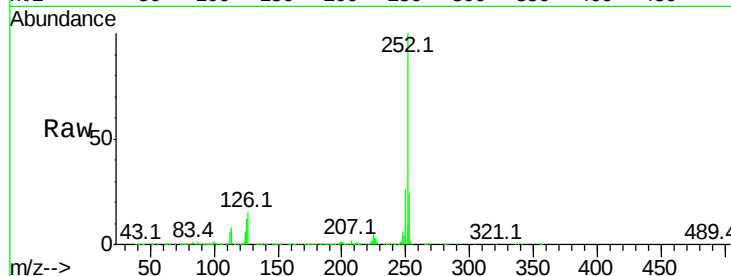
Tot Ion:252 Resp: 2258495

Ion Ratio Lower Upper

252 100

253 23.8 19.2 28.8

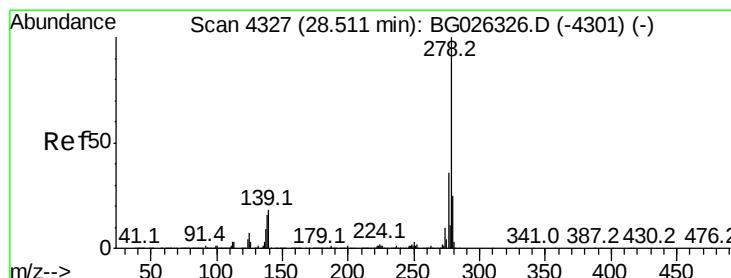
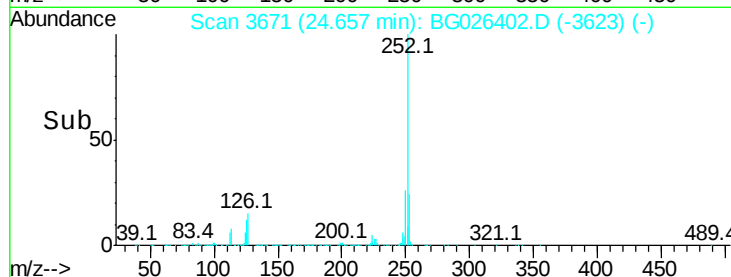
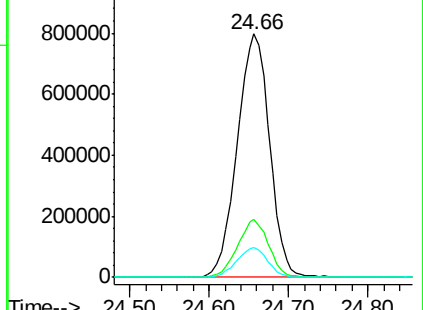
125 12.1 5.4 8.0#



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

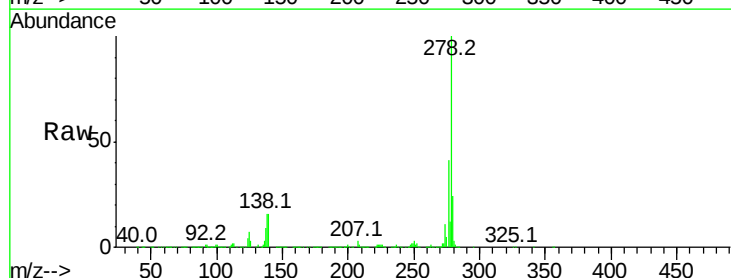
Tgt Ion:278 Resp: 2312196

Ion Ratio Lower Upper

278 100

139 16.4 7.7 11.5#

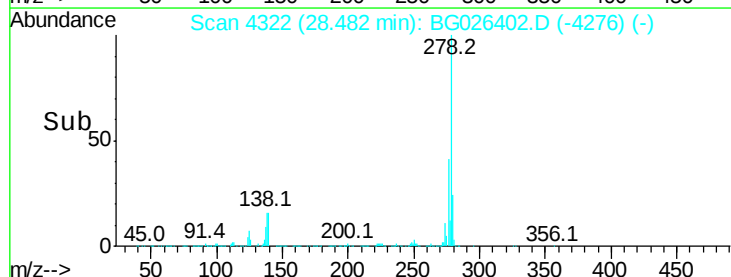
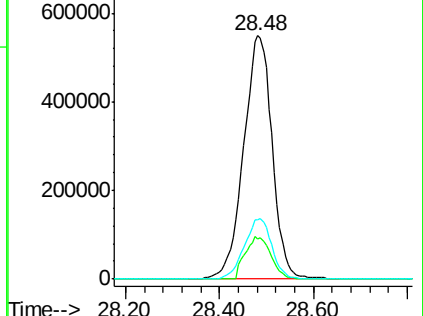
279 24.2 19.1 28.7

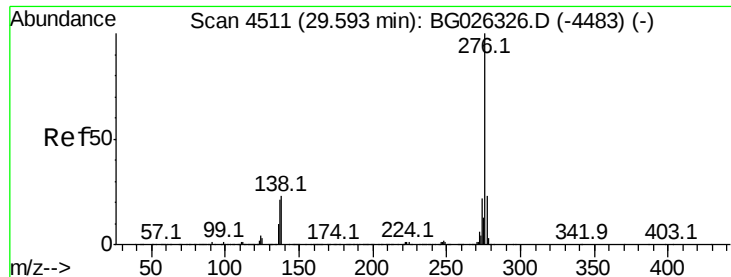


Abundance Ion 278.00 (277.70 to 278.70): E

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 :

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#

