

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026571.D
 Acq On : 6 Apr 2017 18:22
 Operator : SJ/MA
 Sample : PB98094BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB98094BS

Quant Time: Apr 07 01:11:41 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	147541	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	600782	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	354456	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	861710	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1026679	20.00	ng	0.00
86) Perylene-d12	24.82	264	1020110	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1160982	139.67	ng	0.00
7) Phenol-d6	7.21	99	1463080	131.10	ng	0.00
23) Nitrobenzene-d5	9.20	82	768793	76.94	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	635570	156.58	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2138176	84.59	ng	0.00
78) Terphenyl-d14	19.98	244	3094729	73.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	129245	34.64	ng	# 69
3) Pyridine	3.90	79	347870	34.04	ng	# 61
4) n-Nitrosodimethylamine	3.81	42	106081	37.98	ng	# 1
6) Aniline	7.37	93	200591	13.46	ng	# 83
8) 2-Chlorophenol	7.61	128	425472	45.45	ng	# 79
9) Benzaldehyde	7.18	77	172621	22.91	ng	# 65
10) Phenol	7.23	94	509530	42.78	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	374079	38.30	ng	# 78
12) 1,3-Dichlorobenzene	7.93	146	471433	42.31	ng	# 85
13) 1,4-Dichlorobenzene	8.08	146	481999	42.76	ng	# 92
14) 1,2-Dichlorobenzene	8.39	146	454430	42.13	ng	# 92
15) Benzyl Alcohol	8.28	79	296087	40.47	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.57	45	356950	32.91	ng	79
17) 2-Methylphenol	8.48	107	354675	41.93	ng	# 80
18) Hexachloroethane	9.12	117	146745	39.81	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	258696	36.06	ng	# 69
20) 3+4-Methylphenols	8.81	107	483117	41.49	ng	85
22) Acetophenone	8.86	105	561165	40.62	ng	# 73
24) Nitrobenzene	9.24	77	387982	39.33	ng	# 72
25) Isophorone	9.76	82	732582	38.90	ng	# 87
26) 2-Nitrophenol	9.96	139	238039	46.37	ng	# 60
27) 2,4-Dimethylphenol	10.01	122	396917	47.11	ng	85
28) bis(2-Chloroethoxy)methane	10.24	93	496151	40.56	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	423808	49.73	ng	92
30) 1,2,4-Trichlorobenzene	10.70	180	445936	46.59	ng	99
31) Naphthalene	10.89	128	1269241	41.78	ng	100
32) Benzoic acid	10.14	122	232271	35.82	ng	# 72
33) 4-Chloroaniline	11.00	127	118289	9.57	ng	# 80
34) Hexachlorobutadiene	11.18	225	256303	45.38	ng	98
35) Caprolactam	11.75	113	74500	22.19	ng	# 51
36) 4-Chloro-3-methylphenol	12.11	107	399799	43.86	ng	# 74
37) 2-Methylnaphthalene	12.49	142	969091	43.55	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	468735	43.95	ng	97
40) Hexachlorocyclopentadiene	12.84	237	532836	94.92	ng	93

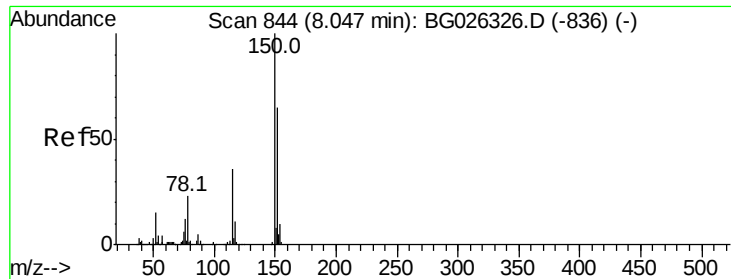
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	335434	48.04	nq	94
43) 2,4,5-Trichlorophenol	13.16	196	355050	46.00	nq	# 91
45) 1,1'-Biphenyl	13.49	154	1231977	41.97	nq	97
46) 2-Chloronaphthalene	13.54	162	920418	42.93	nq	96
47) 2-Nitroaniline	13.73	65	231339	37.94	nq	# 51
48) Acenaphthylene	14.37	152	1512446	40.47	nq	99
49) Dimethylphthalate	14.10	163	1174240	43.89	nq	98
50) 2,6-Dinitrotoluene	14.22	165	281194	45.03	nq	# 56
51) Acenaphthene	14.71	154	953917	41.45	nq	99
52) 3-Nitroaniline	14.55	138	85534	12.44	nq	# 64
53) 2,4-Dinitrophenol	14.76	184	294093	81.19	nq	# 75
54) Dibenzofuran	15.05	168	1486410	45.87	nq	# 88
55) 4-Nitrophenol	14.86	139	507067	90.06	nq	# 37
56) 2,4-Dinitrotoluene	15.00	165	399723	45.52	nq	# 68
57) Fluorene	15.69	166	1210470	41.98	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	345477	51.32	nq	# 94
59) Diethylphthalate	15.45	149	1170912	42.82	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	607722	44.47	nq	87
61) 4-Nitroaniline	15.70	138	310434	42.68	nq	# 49
62) Azobenzene	15.97	77	930860	41.87	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	256223	47.16	nq	84
65) n-Nitrosodiphenylamine	15.89	169	1089989	43.10	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	410408	46.27	nq	93
67) Hexachlorobenzene	16.70	284	439137	46.41	nq	90
68) Atrazine	16.83	200	396614	41.43	nq	98
69) Pentachlorophenol	17.04	266	541916	88.10	nq	96
70) Phenanthrene	17.42	178	1931548	41.74	nq	99
71) Anthracene	17.51	178	2008007	42.53	nq	100
72) Carbazole	17.78	167	1928141	39.66	nq	# 96
73) Di-n-butylphthalate	18.33	149	2083085	41.71	nq	# 94
74) Fluoranthene	19.42	202	2343621	43.07	nq	96
76) Benzidine	19.60	184	640161	18.08	nq	97
77) Pyrene	19.79	202	2413880	40.60	nq	99
79) Butylbenzylphthalate	20.66	149	1015363	42.69	nq	# 83
80) Benzo(a)anthracene	21.61	228	2381877	41.23	nq	100
81) 3,3'-Dichlorobenzidine	21.52	252	466607	19.73	nq	# 96
82) Chrysene	21.68	228	2205699	39.96	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1461014	40.67	nq	97
84) Di-n-octyl phthalate	22.70	149	2488524	40.59	nq	# 80
85) Indeno(1,2,3-cd)pyrene	28.44	276	3027751	44.43	nq	# 89
87) Benzo(b)fluoranthene	23.81	252	2540598	42.25	nq	# 97
88) Benzo(k)fluoranthene	23.87	252	2523227	43.27	nq	# 96
89) Benzo(a)pyrene	24.66	252	2489270	43.16	nq	# 96
90) Dibenzo(a,h)anthracene	28.50	278	2532905	43.45	nq	# 94
91) Benzo(g,h,i)perylene	29.58	276	2527258	43.03	nq	# 89

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

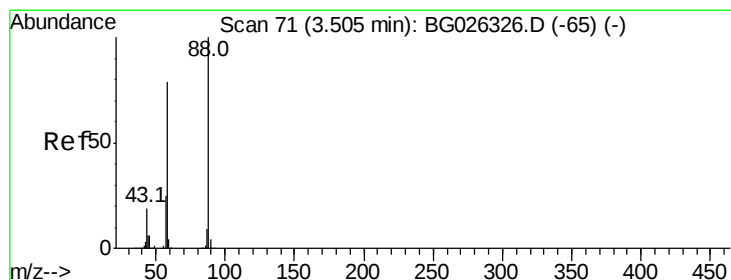
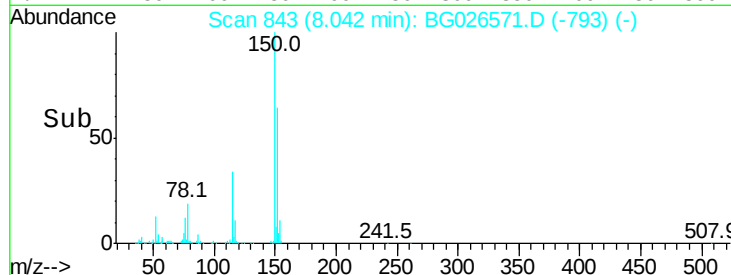
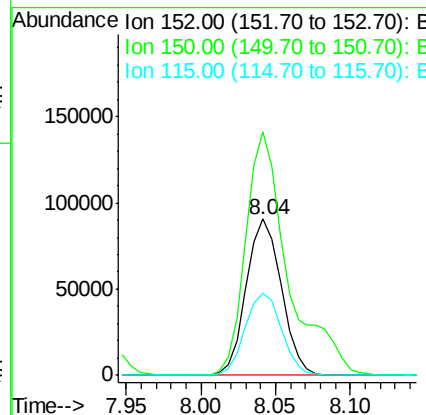
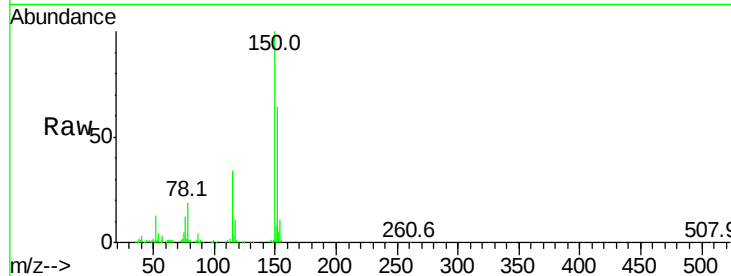


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

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ClientSampleId :
PB98094BS

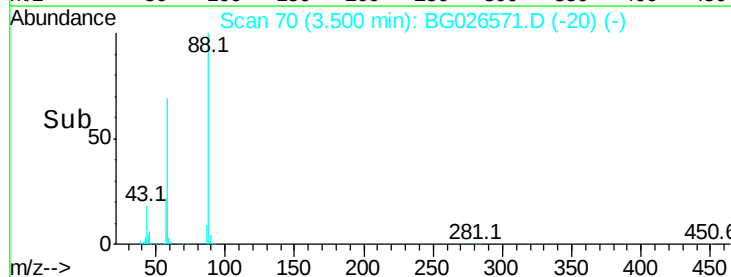
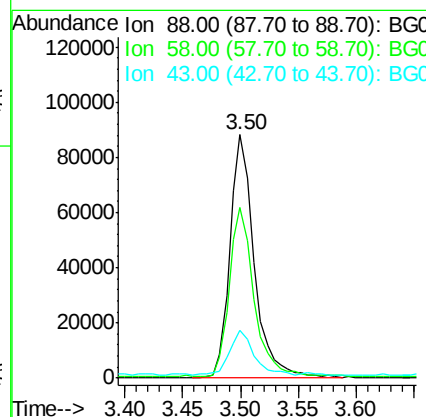
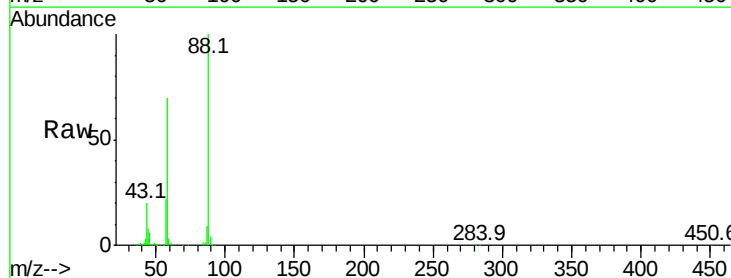
Tot Ion:152 Resp: 147541
Ion Ratio Lower Upper
152 100
150 155.6 114.0 171.0
115 52.2 48.1 72.1

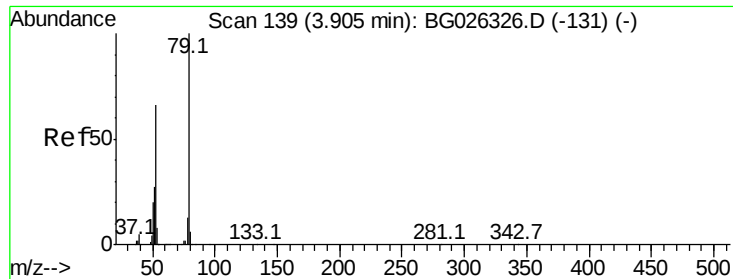


#2

1,4-Dioxane
Concen: 34.64 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion: 88 Resp: 129245
Ion Ratio Lower Upper
88 100
58 70.5 79.4 119.2#
43 18.7 33.8 50.6#





#3

Pvridine

Concen: 34.04 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

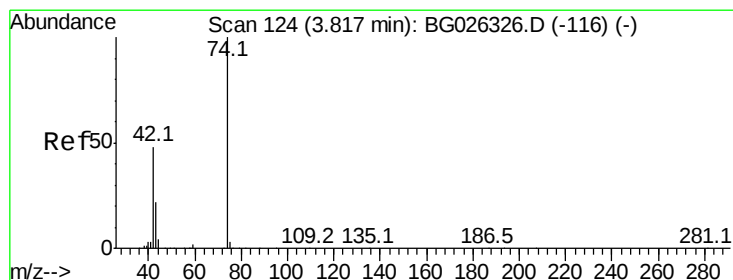
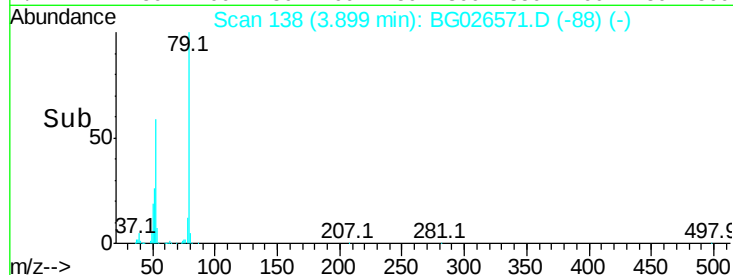
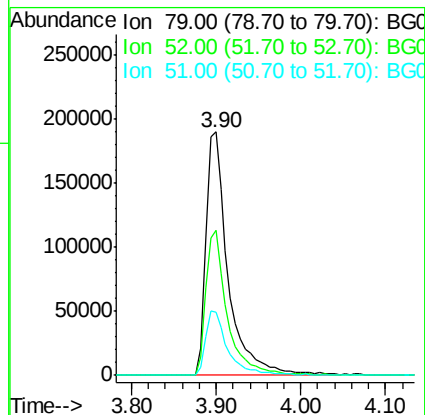
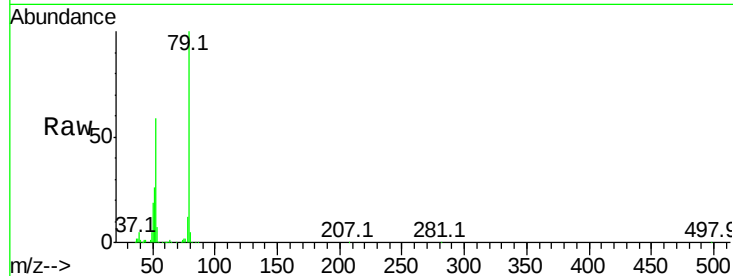
Tot Ion: 79 Resp: 347870

Ion Ratio Lower Upper

79 100

52 59.4 77.8 116.6#

51 26.2 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 37.98 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

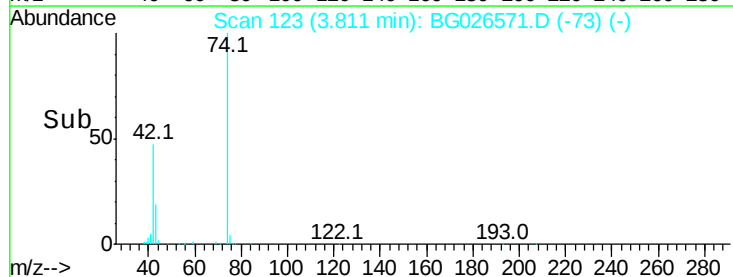
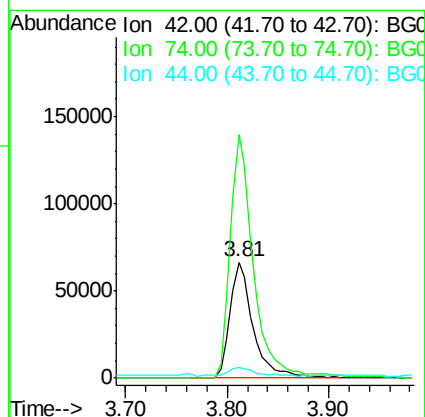
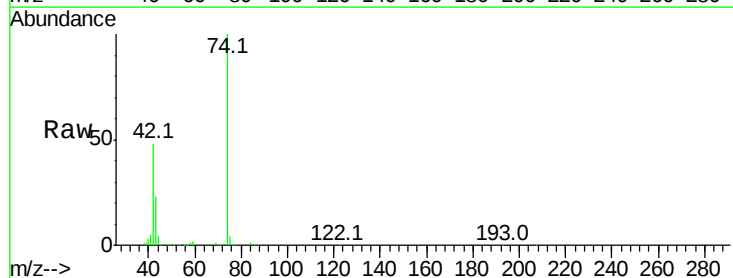
Tgt Ion: 42 Resp: 106081

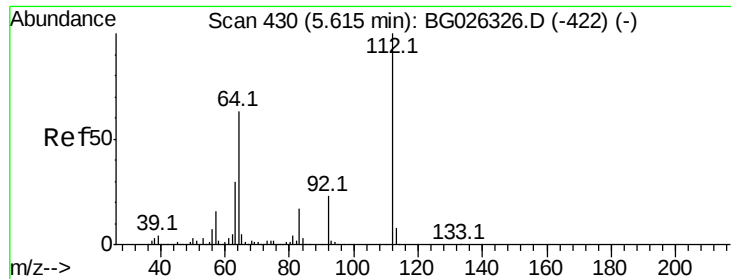
Ion Ratio Lower Upper

42 100

74 210.1 76.7 115.1#

44 8.7 6.1 9.1





#5

2-Fluorophenol

Concen: 139.67 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

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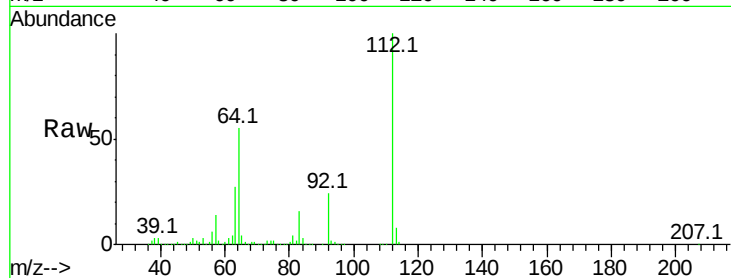
Tot Ion:112 Resp: 1160982

Ion Ratio Lower Upper

112 100

64 54.6 61.8 92.6#

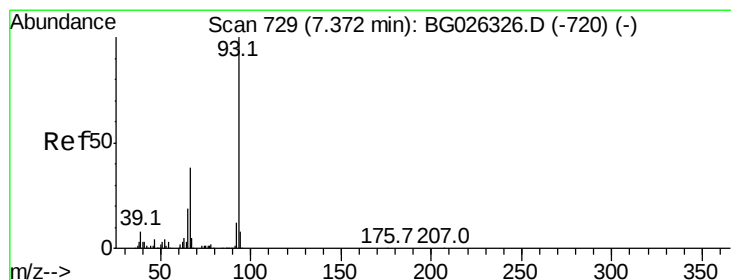
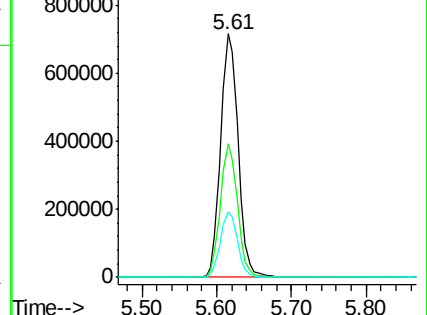
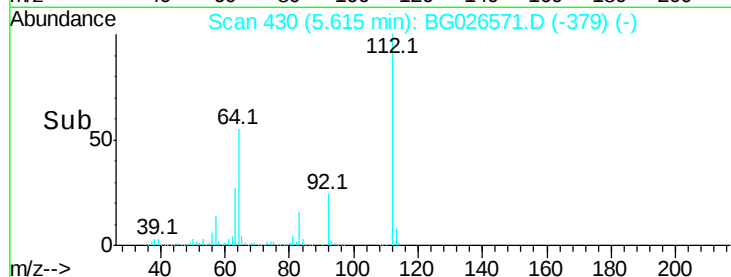
63 27.2 37.2 55.8#



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: 13.46 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

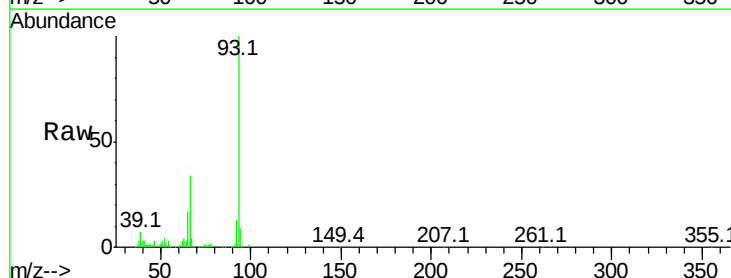
Tgt Ion: 93 Resp: 200591

Ion Ratio Lower Upper

93 100

66 33.7 35.4 53.2#

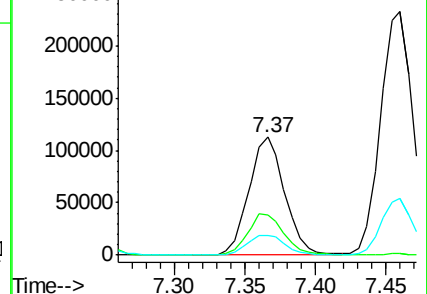
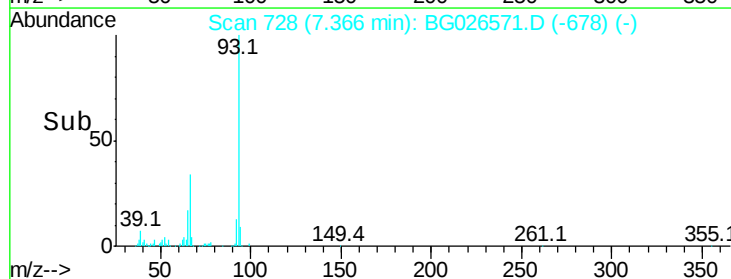
65 17.0 21.2 31.8#

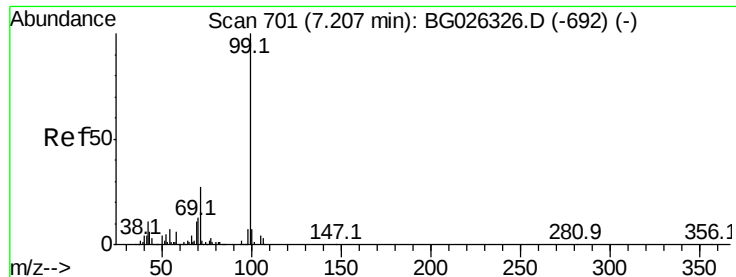


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 131.10 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

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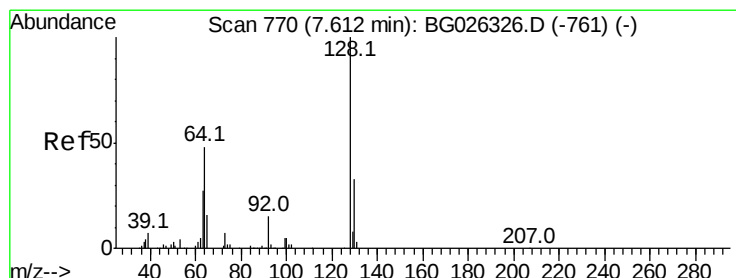
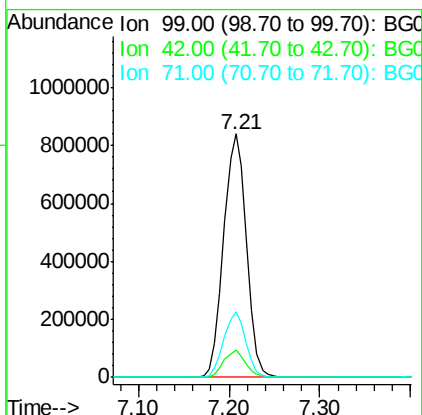
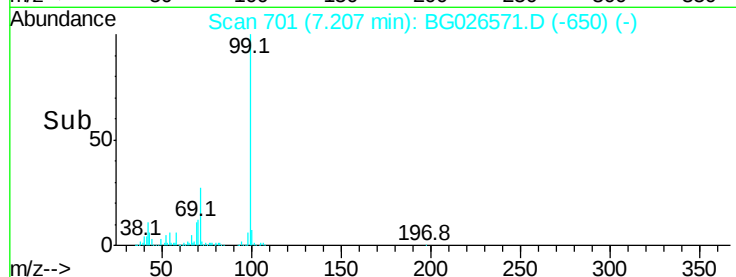
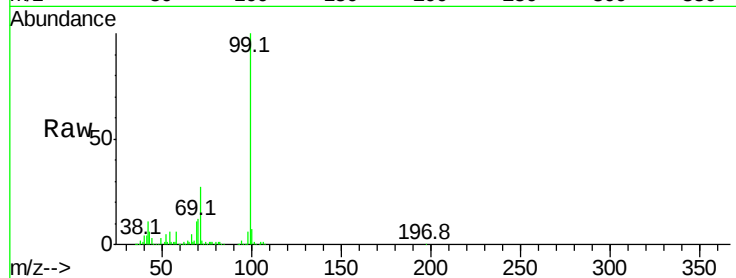
Tot Ion: 99 Resp: 1463080

Ion Ratio Lower Upper

99 100

42 11.0 20.5 30.7#

71 27.0 37.6 56.4#



#8

2-Chlorophenol

Concen: 45.45 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

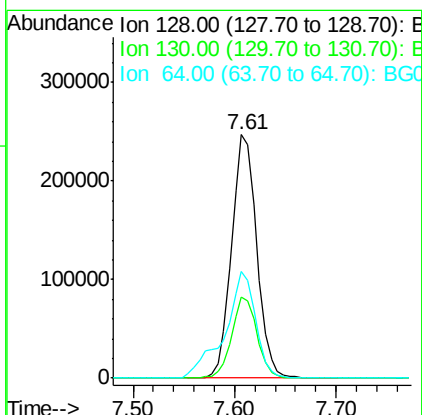
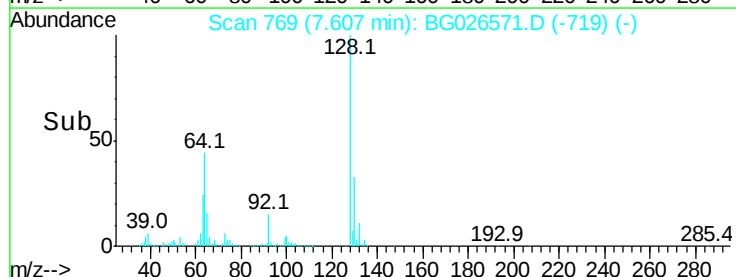
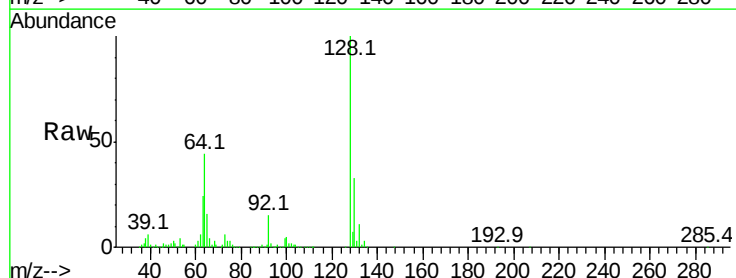
Tgt Ion:128 Resp: 425472

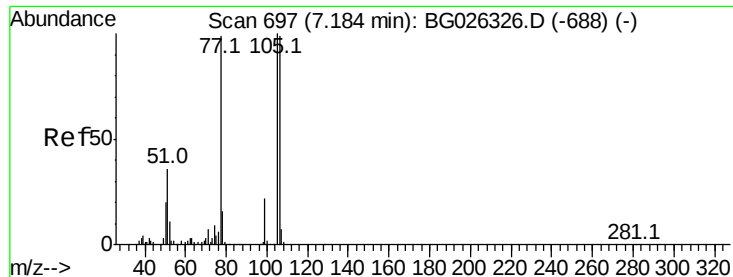
Ion Ratio Lower Upper

128 100

130 33.2 11.4 51.4

64 43.7 46.6 86.6#





#9

Benzaldehyde

Concen: 22.91 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampled :

PB98094BS

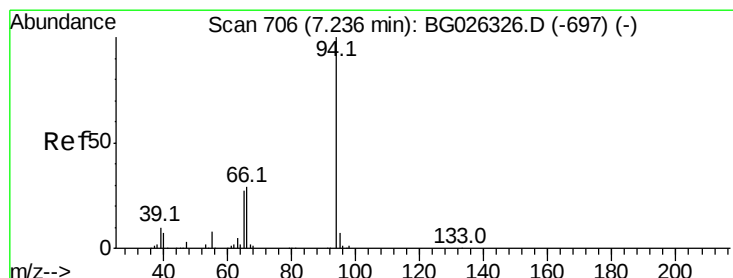
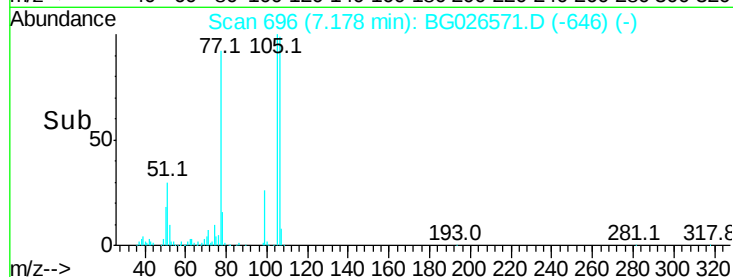
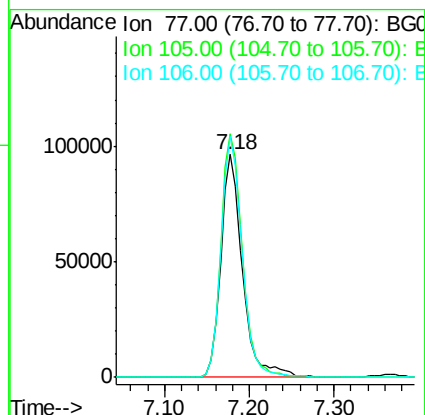
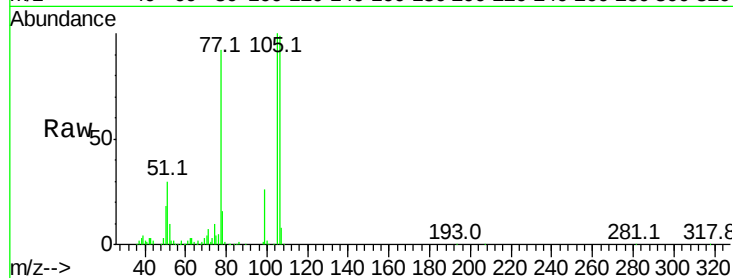
Tot Ion: 77 Resp: 172621

Ion Ratio Lower Upper

77 100

105 109.1 60.9 100.9#

106 107.9 55.1 95.1#



#10

Phenol

Concen: 42.78 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

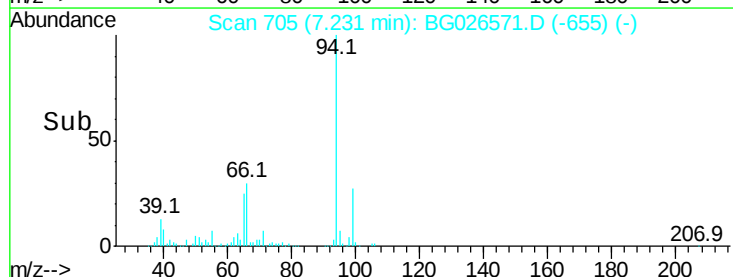
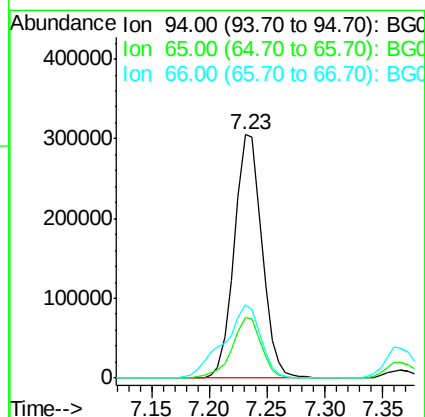
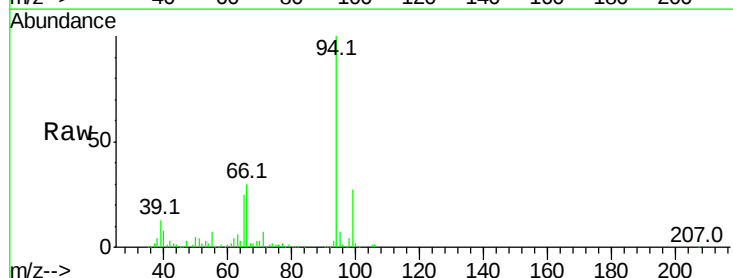
Tgt Ion: 94 Resp: 509530

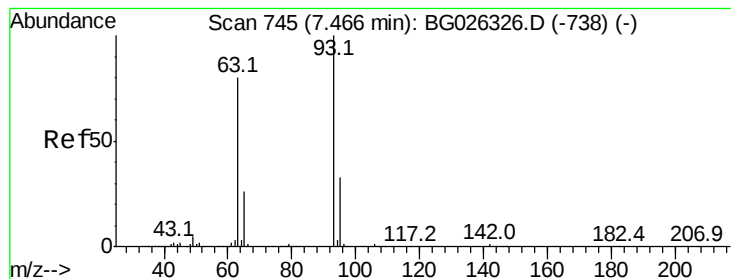
Ion Ratio Lower Upper

94 100

65 24.8 20.6 60.6

66 30.0 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 38.30 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

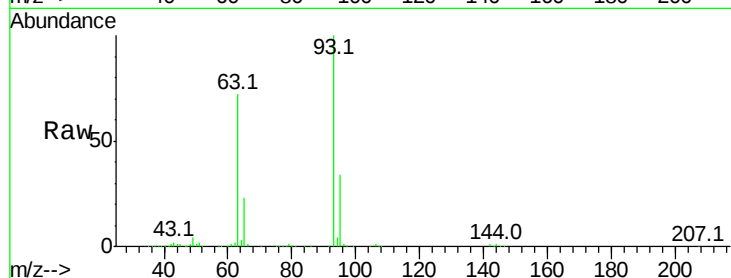
Tot Ion: 93 Resp: 374079

Ion Ratio Lower Upper

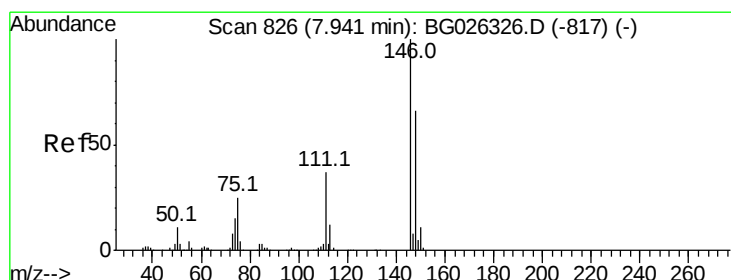
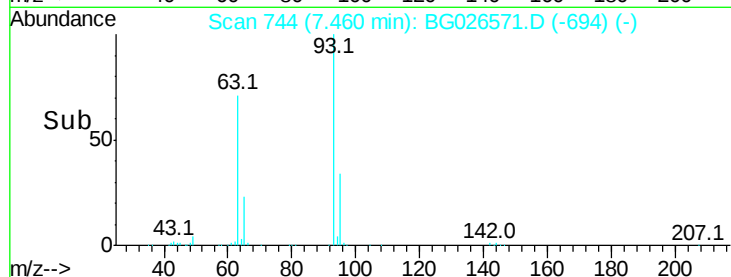
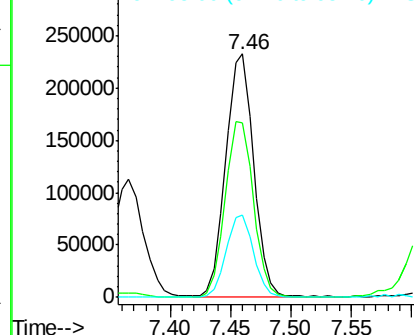
93 100

63 71.8 78.5 118.5#

95 34.0 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 42.31 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

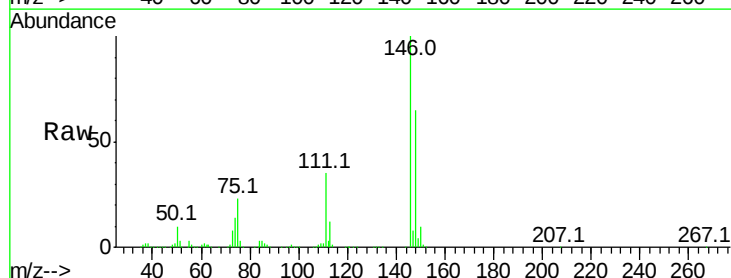
Tgt Ion: 146 Resp: 471433

Ion Ratio Lower Upper

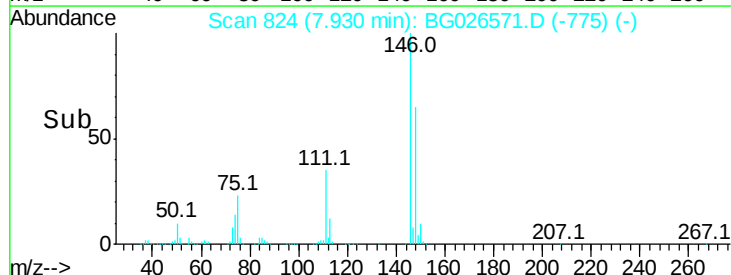
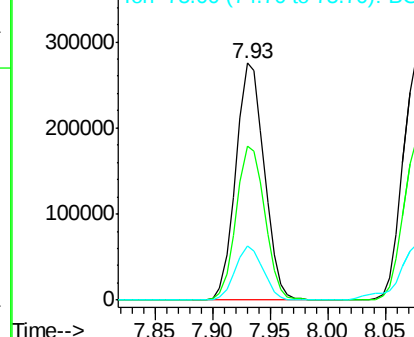
146 100

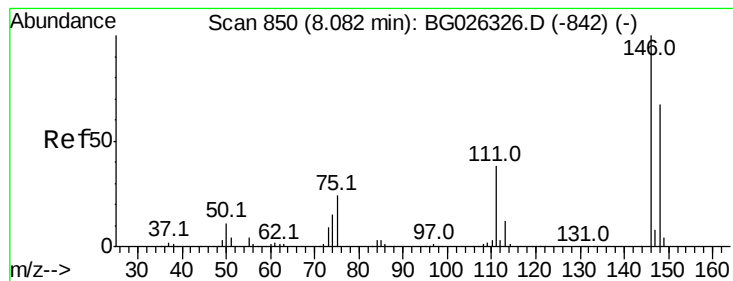
148 64.9 49.2 73.8

75 22.7 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 42.76 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

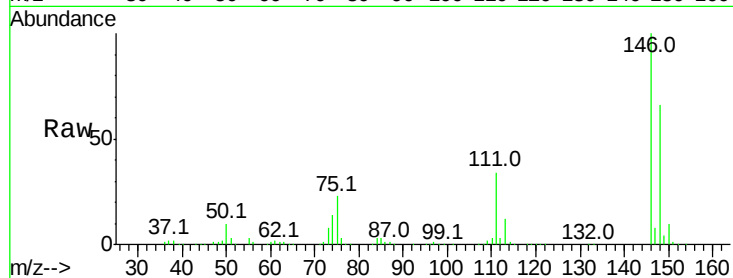
Tot Ion:146 Resp: 481999

Ion Ratio Lower Upper

146 100

148 65.7 52.2 78.2

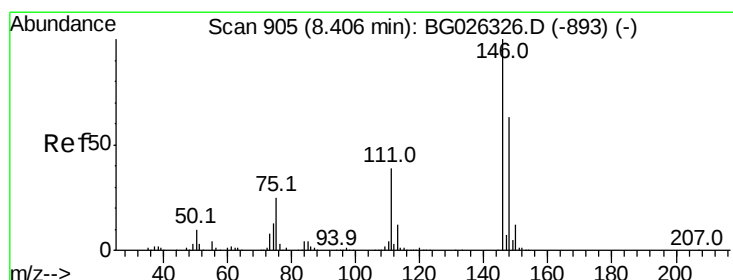
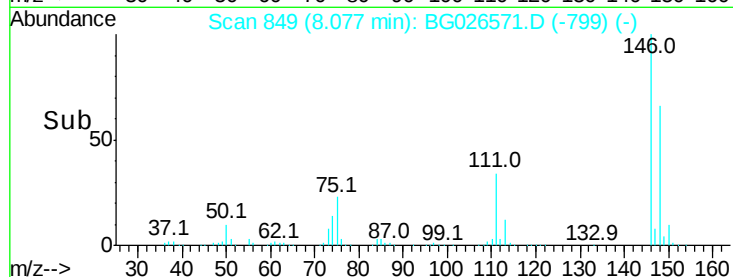
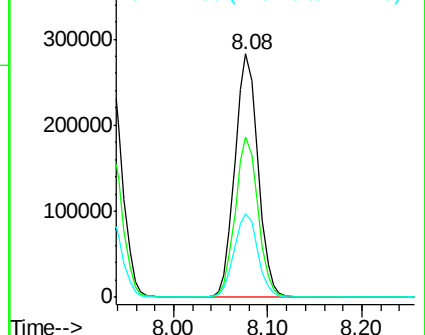
111 34.2 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.13 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

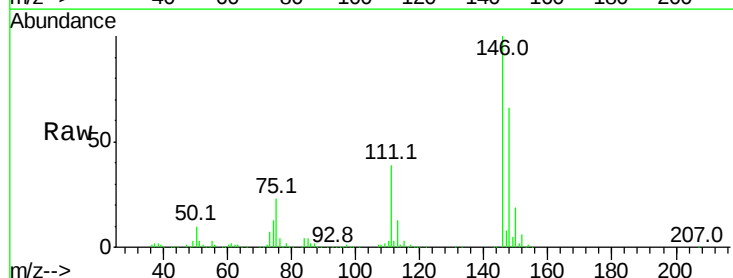
Tgt Ion:146 Resp: 454430

Ion Ratio Lower Upper

146 100

148 65.7 54.6 81.8

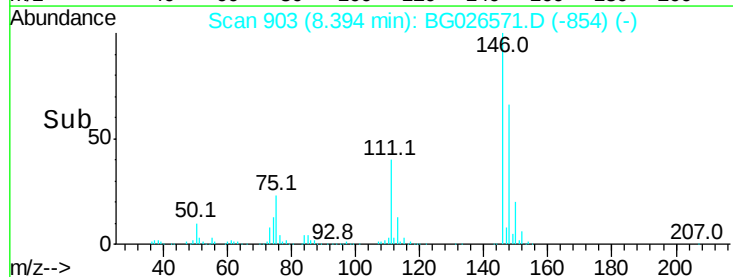
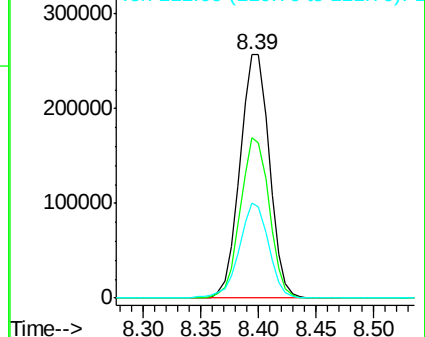
111 39.3 39.7 59.5#

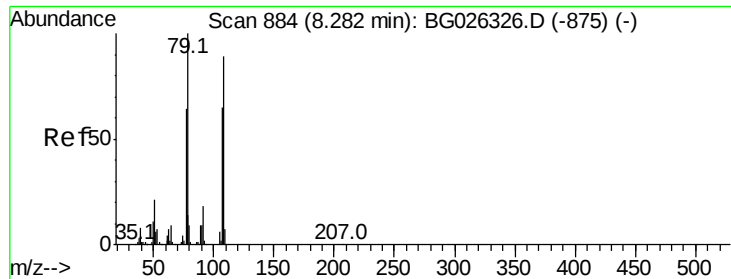


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

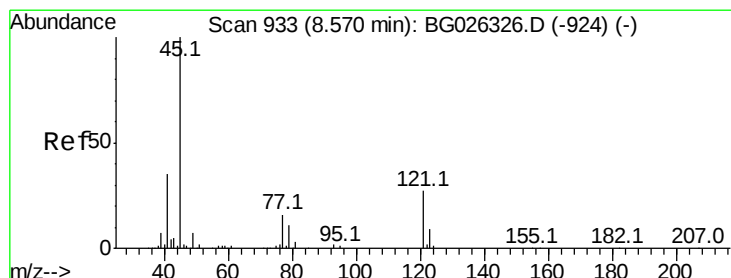
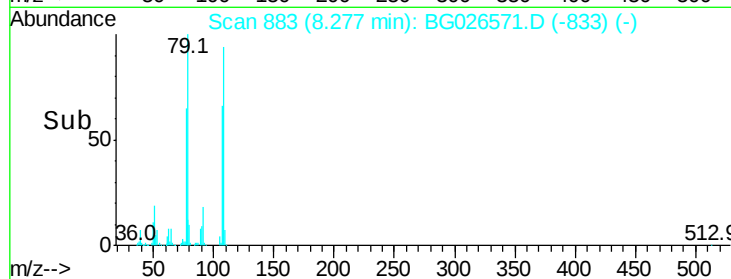
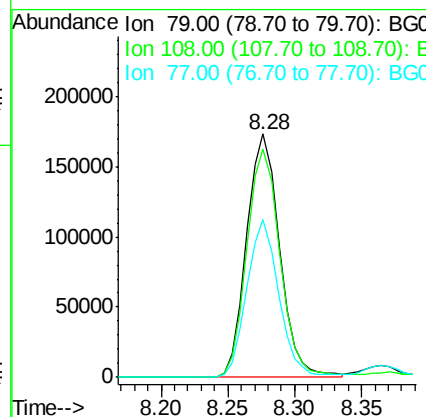
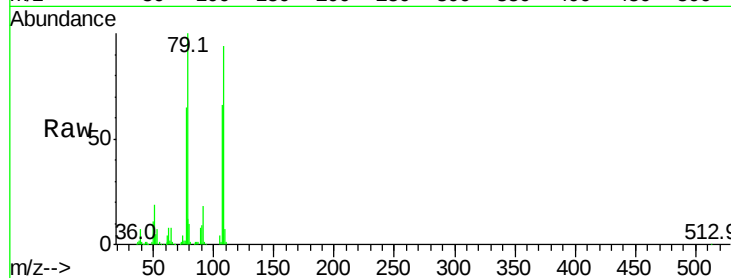




#15
Benzyl Alcohol
Concen: 40.47 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

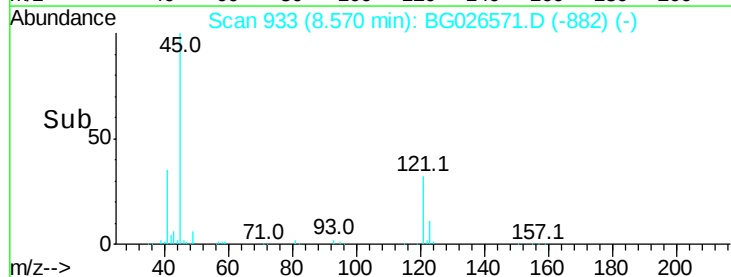
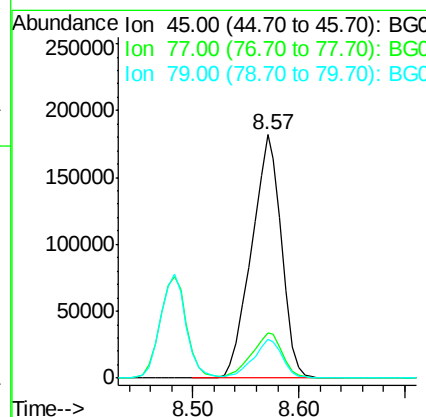
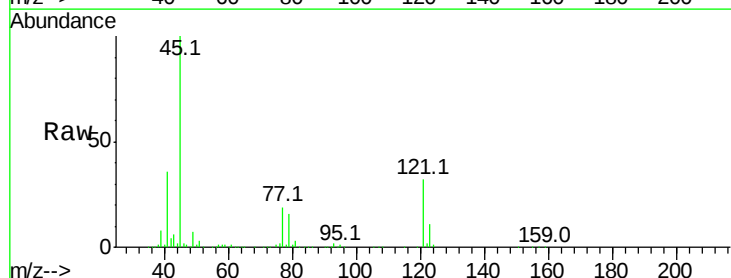
Instrument :
BNA_G
ClientSampleId :
PB98094BS

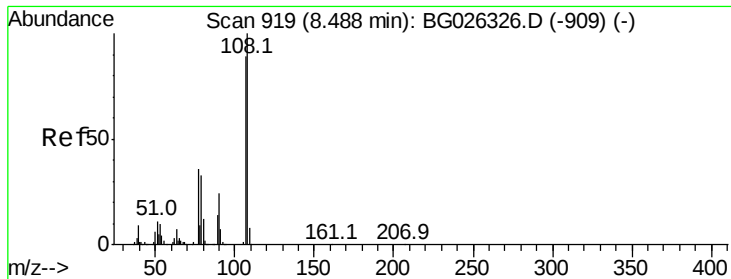
Tot Ion: 79 Resp: 296087
Ion Ratio Lower Upper
79 100
108 93.6 45.5 68.3#
77 64.8 54.3 81.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.91 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.00 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion: 45 Resp: 356950
Ion Ratio Lower Upper
45 100
77 18.6 0.0 30.6
79 15.8 0.0 28.5





#17

2-Methylphenol

Concen: 41.93 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

Tot Ion:107 Resp: 354675

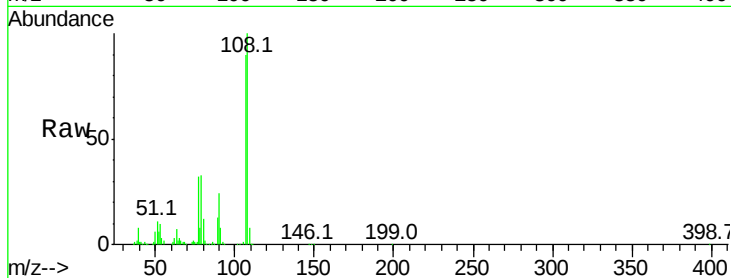
Ion Ratio Lower Upper

107 100

108 111.2 85.6 128.4

77 36.0 51.4 77.2#

79 37.1 49.2 73.8#

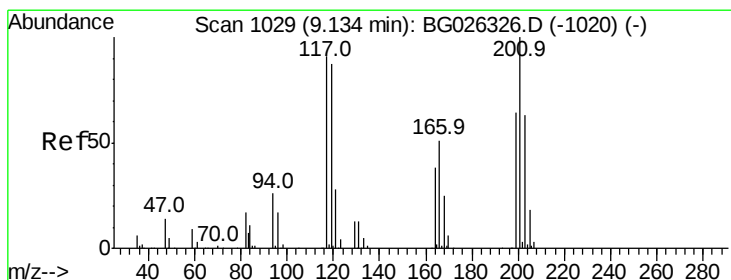
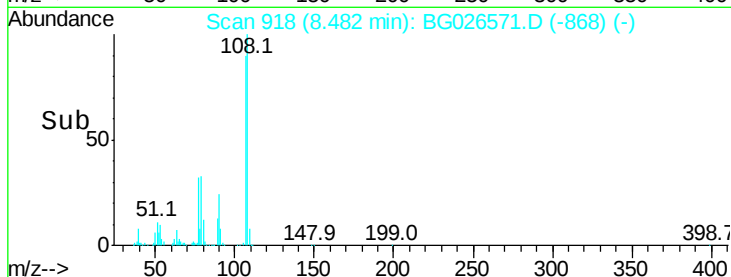
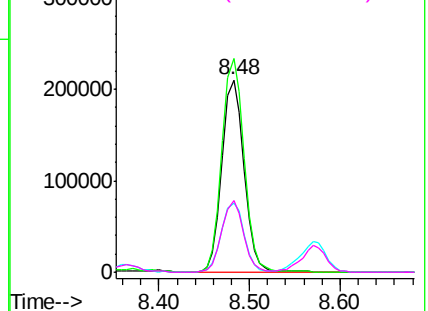


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.81 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

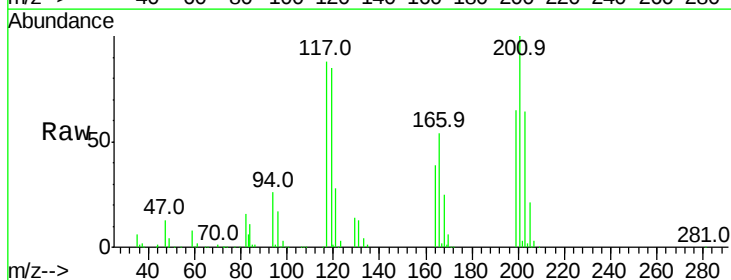
Tgt Ion:117 Resp: 146745

Ion Ratio Lower Upper

117 100

119 96.2 69.8 104.6

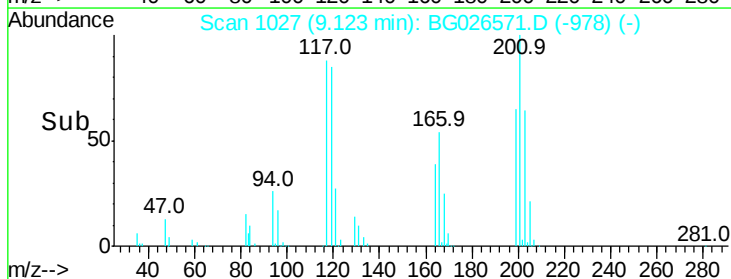
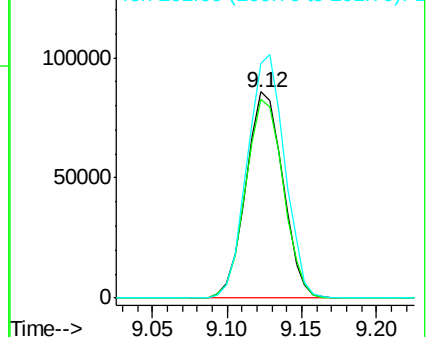
201 113.9 95.4 143.0

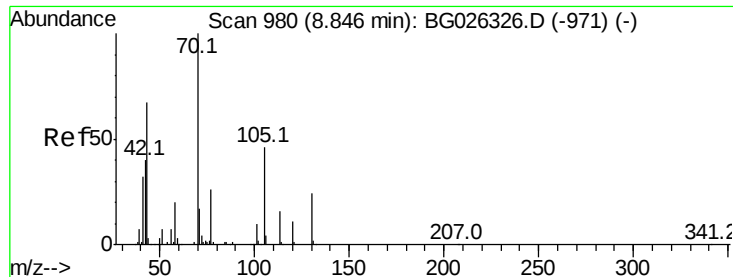


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

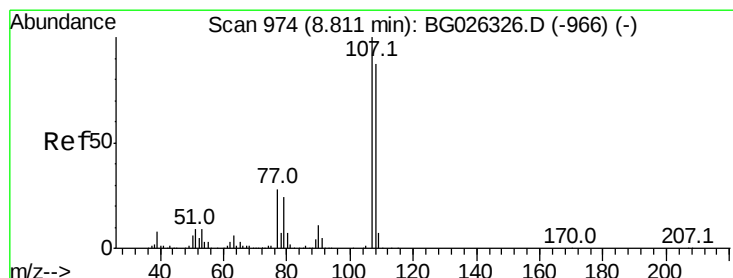
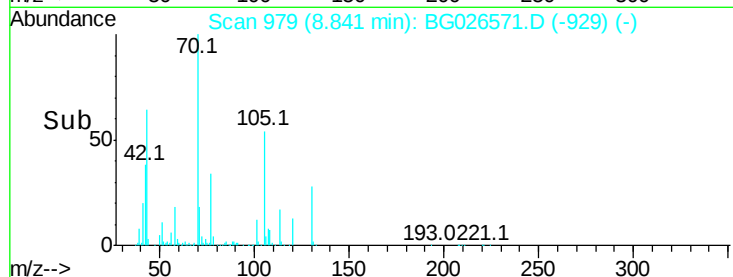
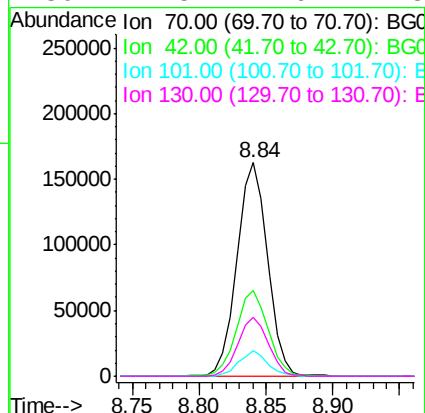
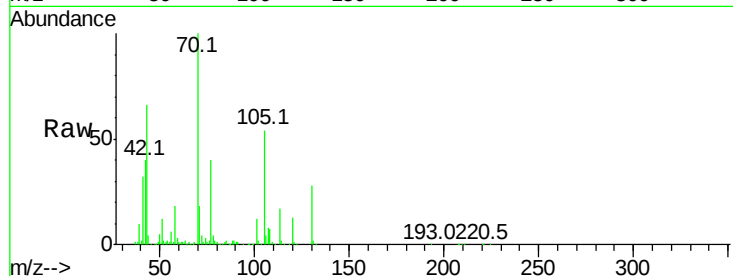




#19
n-Nitroso-di-n-propylamine
Concen: 36.06 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

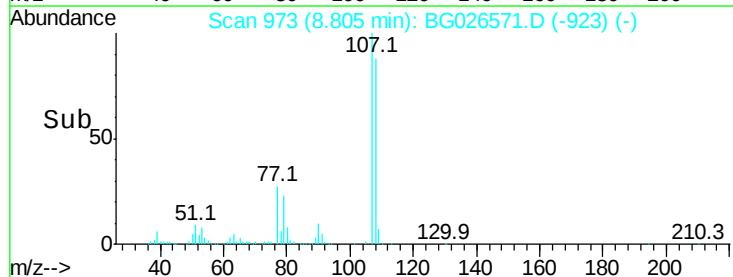
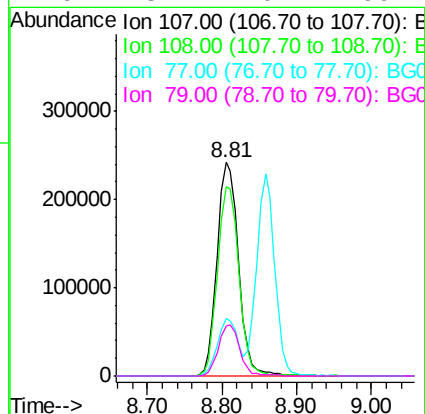
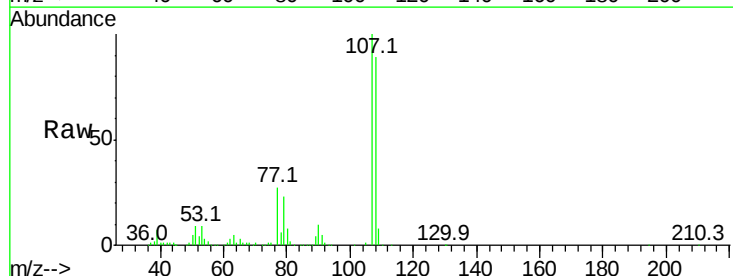
Instrument :
BNA_G
ClientSampleId :
PB98094BS

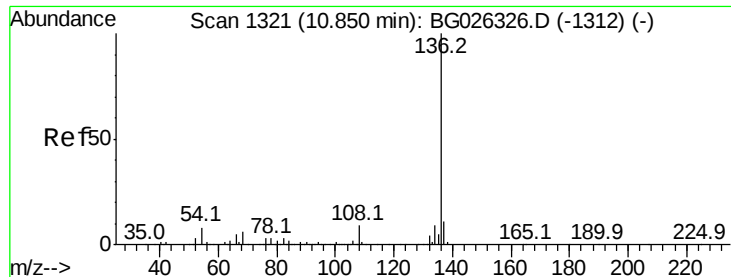
Tot Ion:	70	Resp:	258696
Ion	Ratio	Lower	Upper
70	100		
42	39.9	56.1	84.1#
101	11.9	7.5	11.3#
130	27.5	14.6	21.8#



#20
3+4-Methylphenols
Concen: 41.49 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion:	107	Resp:	483117
Ion	Ratio	Lower	Upper
107	100		
108	88.8	70.8	110.8
77	27.1	25.8	65.8
79	23.2	20.1	60.1

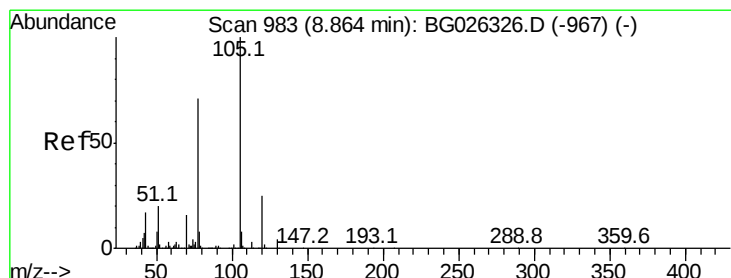
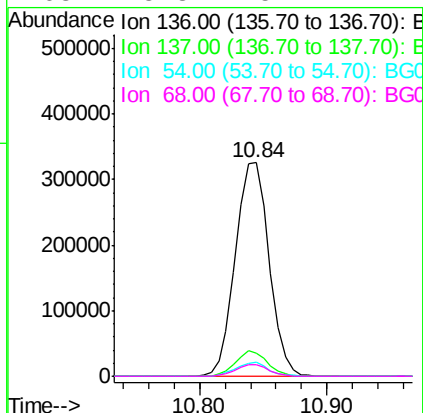
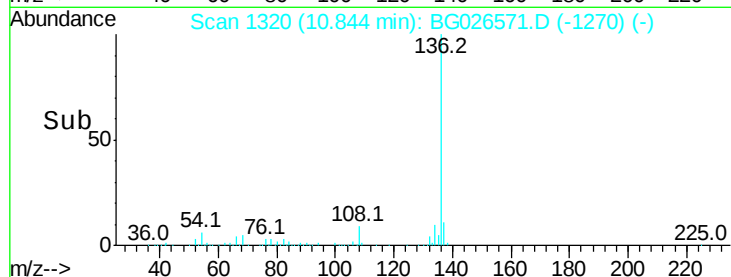
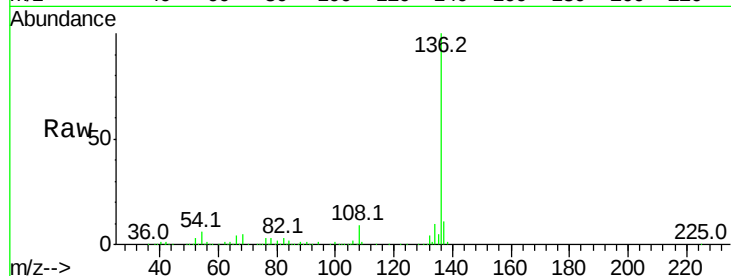




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

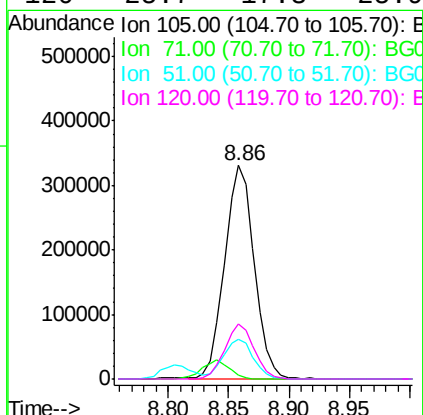
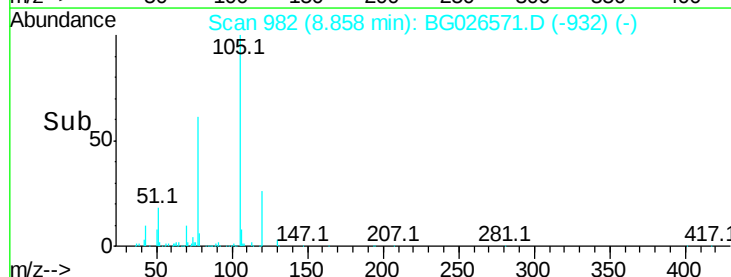
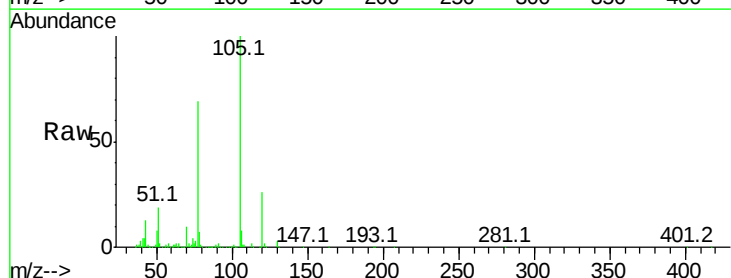
Instrument :
BNA_G
ClientSampleId :
PB98094BS

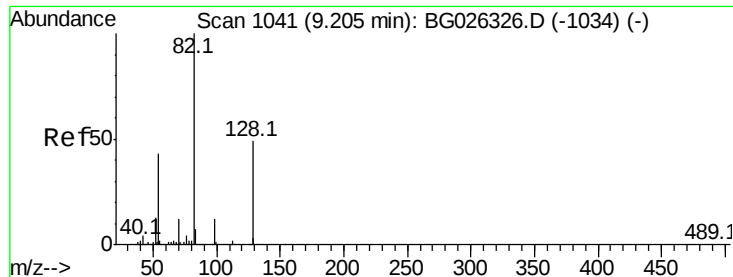
Tot Ion:136	Resp:	600782
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	6.4	9.3 13.9#
68	5.3	5.1 7.7



#22
Acetophenone
Concen: 40.62 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion:105	Resp:	561165
Ion Ratio	Lower	Upper
105	100	
71	1.9	0.9 1.3#
51	18.8	34.0 51.0#
120	25.7	17.3 25.9

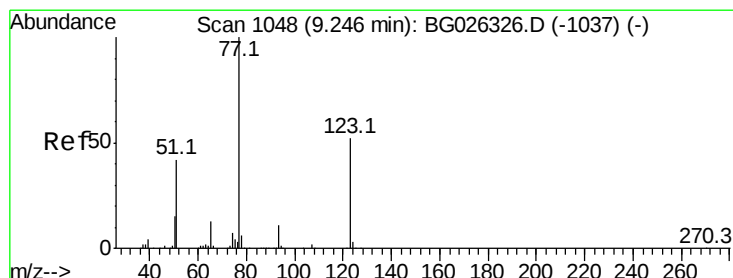
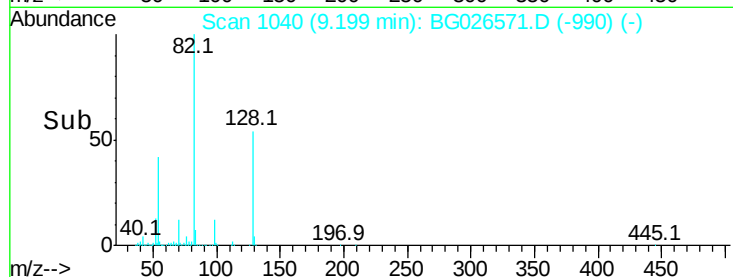
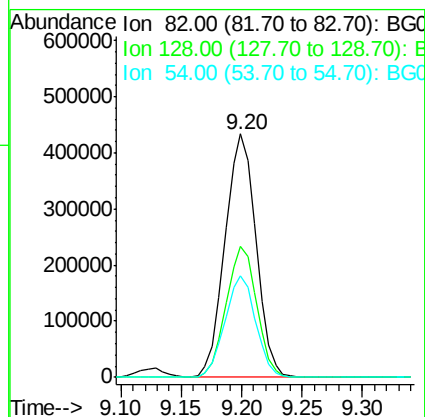
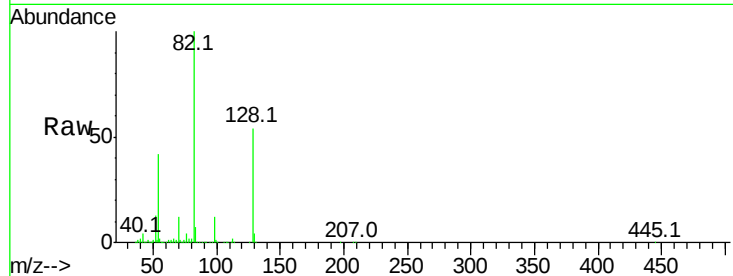




#23
 Nitrobenzene-d5
 Concen: 76.94 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

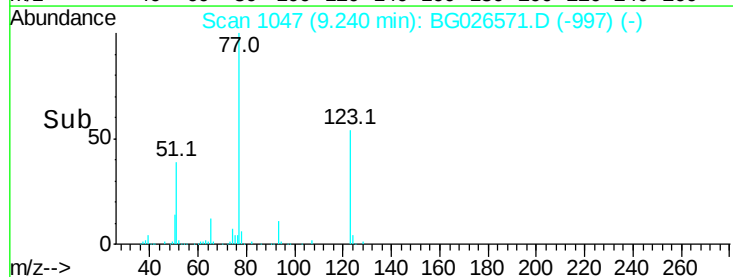
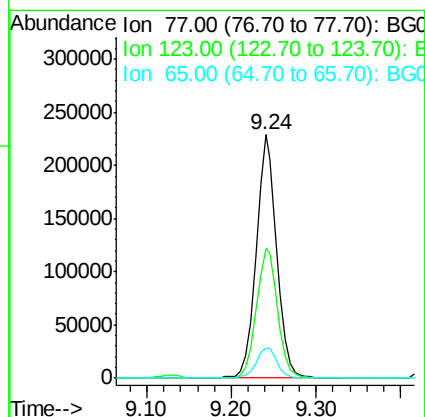
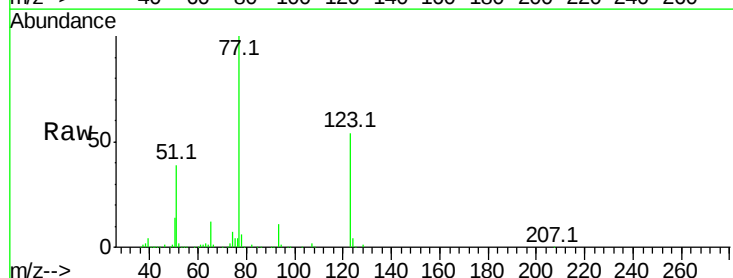
Instrument :
 BNA_G
 ClientSampleId :
 PB98094BS

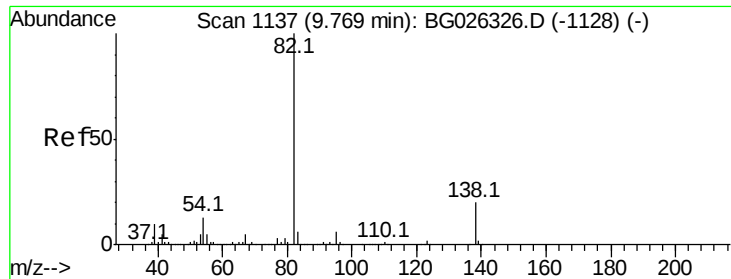
Tot Ion: 82 Resp: 768793
 Ion Ratio Lower Upper
 82 100
 128 53.7 26.4 39.6#
 54 41.8 49.4 74.2#



#24
 Nitrobenzene
 Concen: 39.33 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

Tgt Ion: 77 Resp: 387982
 Ion Ratio Lower Upper
 77 100
 123 53.5 26.1 39.1#
 65 12.3 12.4 18.6#





#25

Isophorone

Concen: 38.90 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

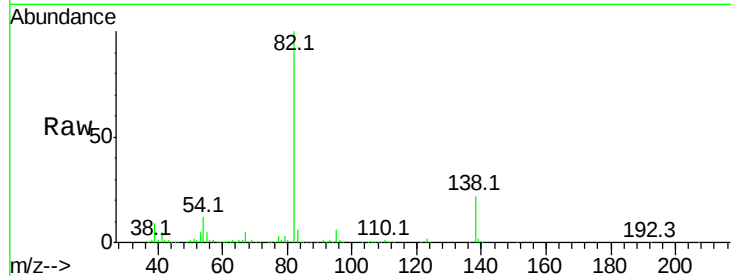
Tot Ion: 82 Resp: 732582

Ion Ratio Lower Upper

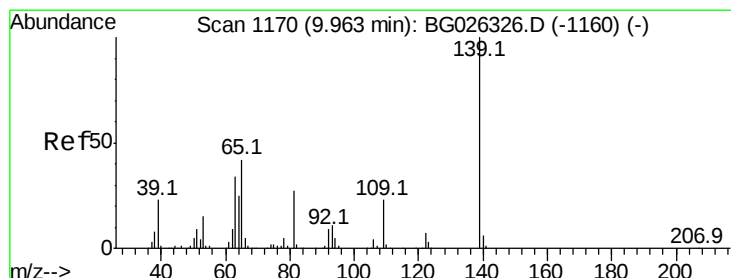
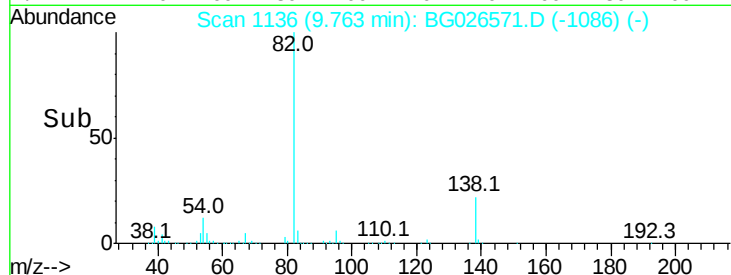
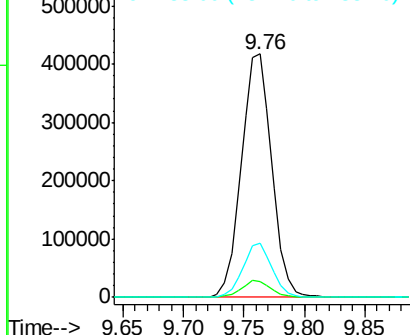
82 100

95 6.5 7.5 11.3#

138 22.1 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: 46.37 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

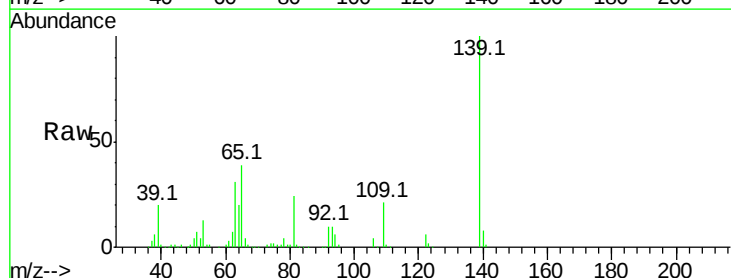
Tgt Ion:139 Resp: 238039

Ion Ratio Lower Upper

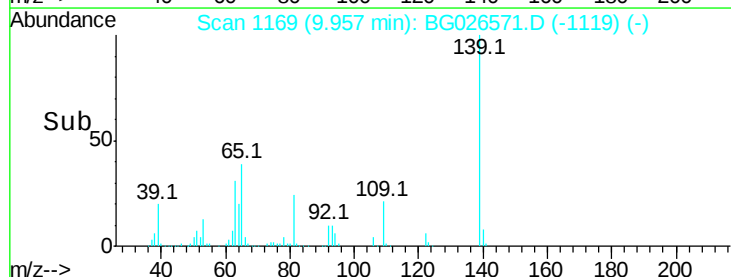
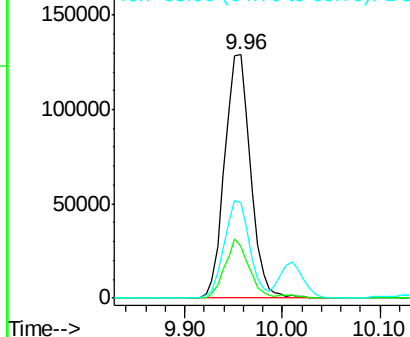
139 100

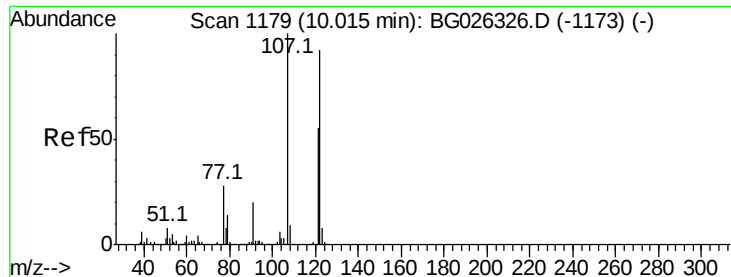
109 21.2 38.6 58.0#

65 38.9 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

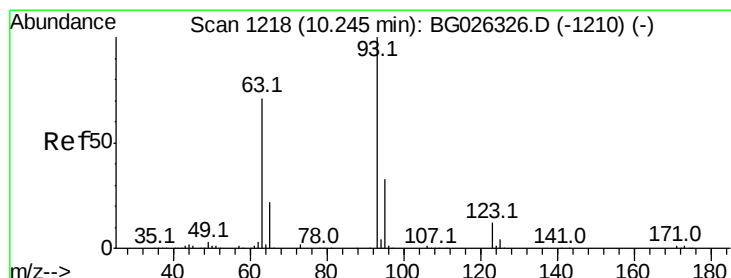
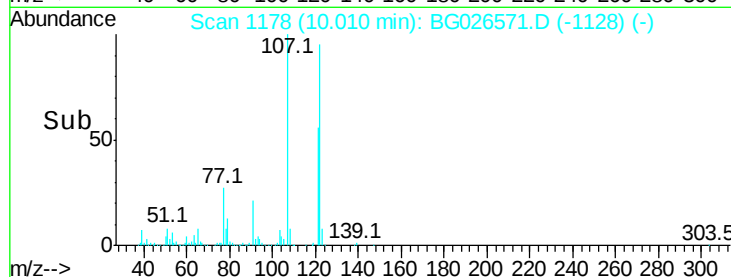
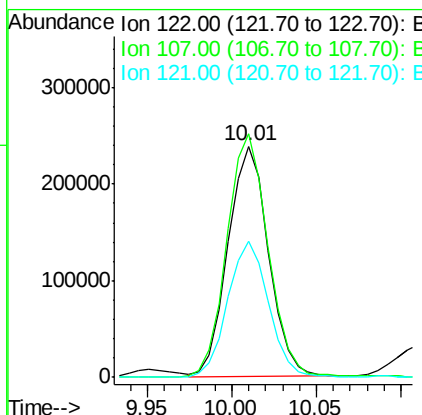
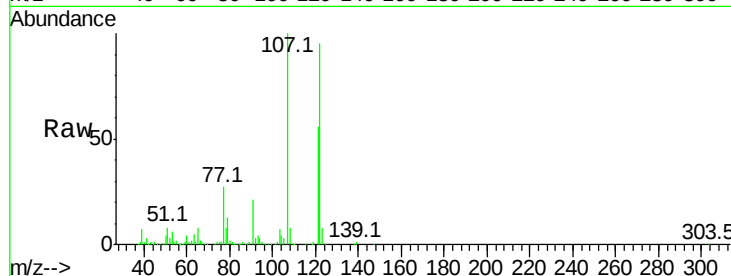




#27
2,4-Dimethylphenol
Concen: 47.11 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

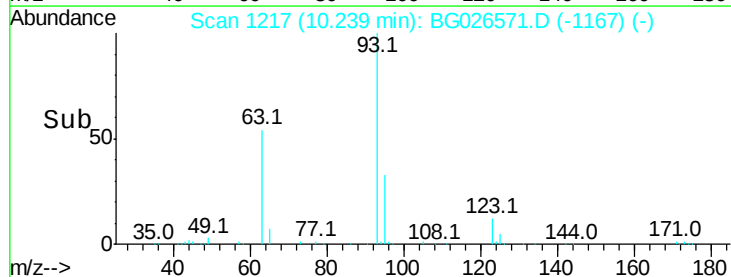
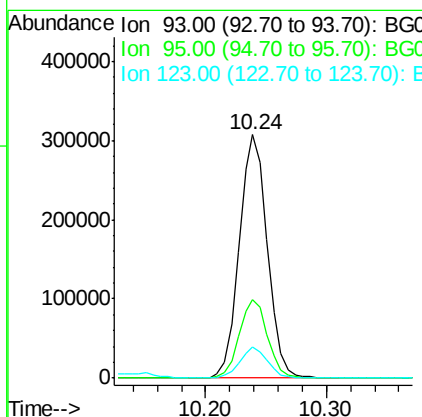
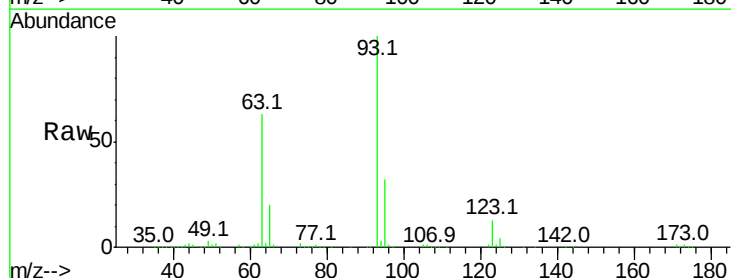
Instrument :
BNA_G
ClientSampleId :
PB98094BS

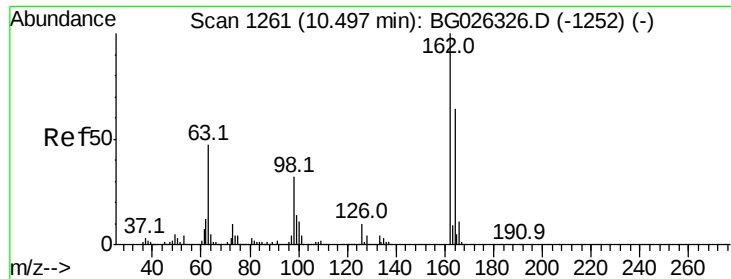
Tot Ion:122 Resp: 396917
Ion Ratio Lower Upper
122 100
107 105.2 104.2 156.4
121 58.8 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.56 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion: 93 Resp: 496151
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 12.6 8.3 12.5#

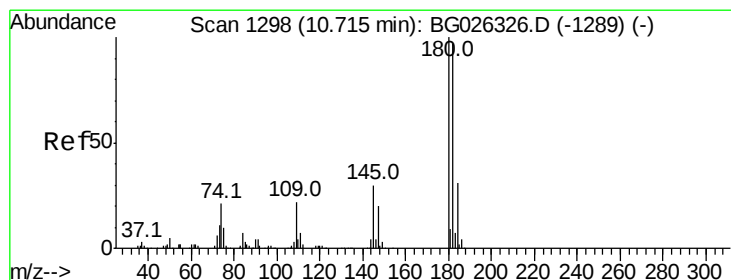
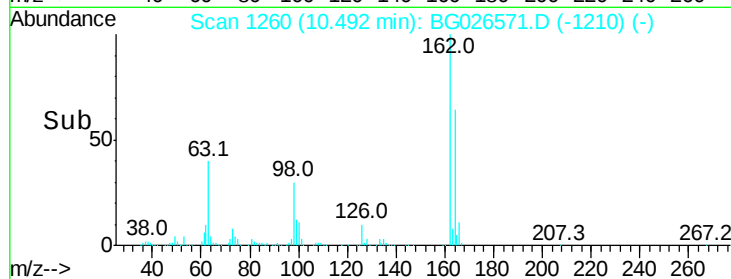
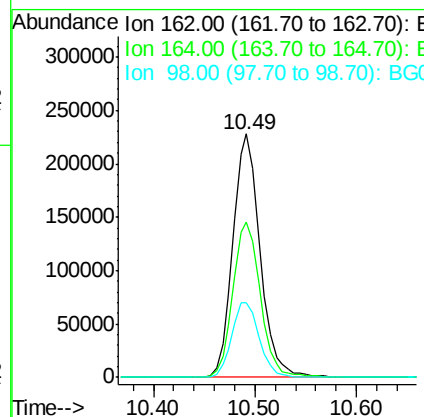
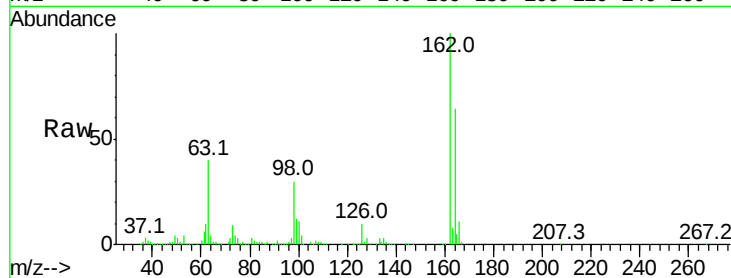




#29
 2,4-Dichlorophenol
 Concen: 49.73 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

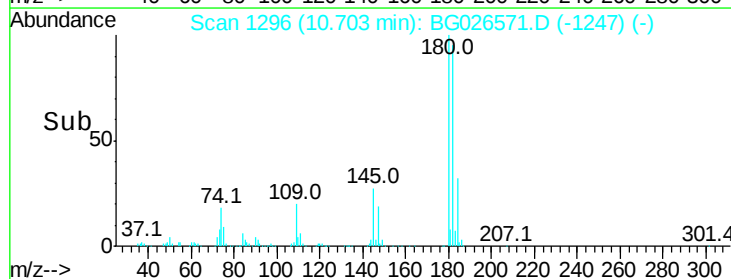
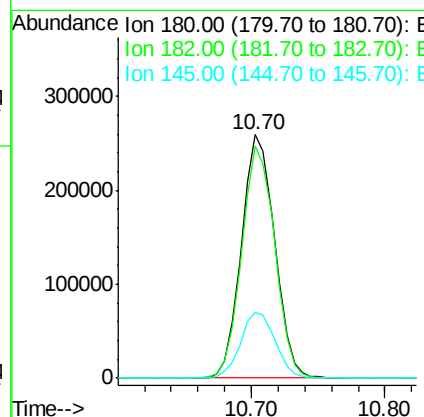
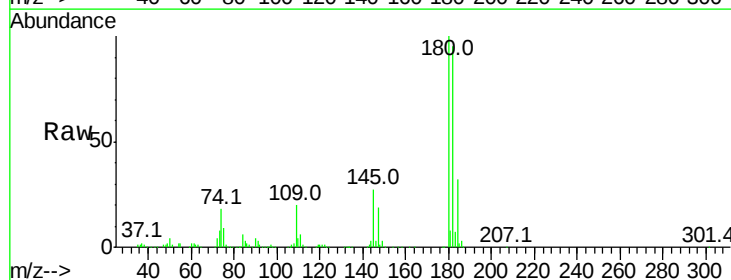
Instrument :
 BNA_G
 ClientSampleId :
 PB98094BS

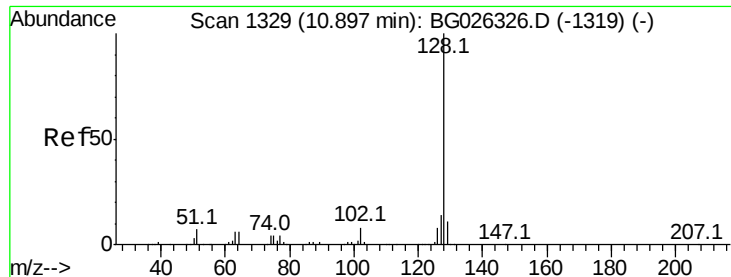
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.4	82.4
98	30.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 46.59 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.4
145	27.2	23.4	35.0

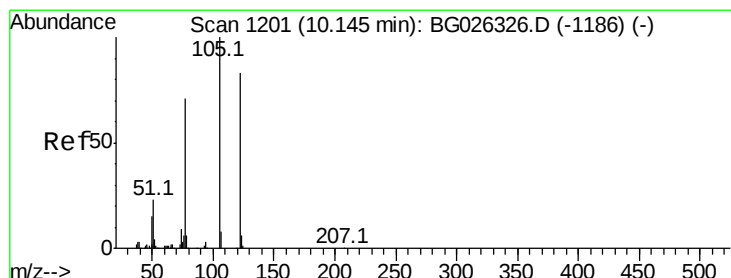
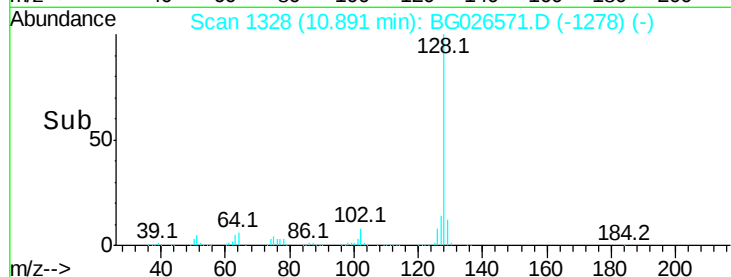
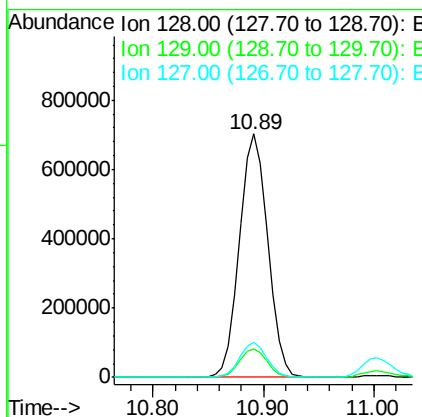
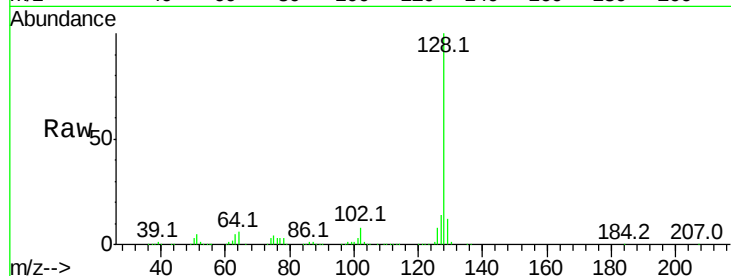




#31
Naphthalene
Concen: 41.78 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

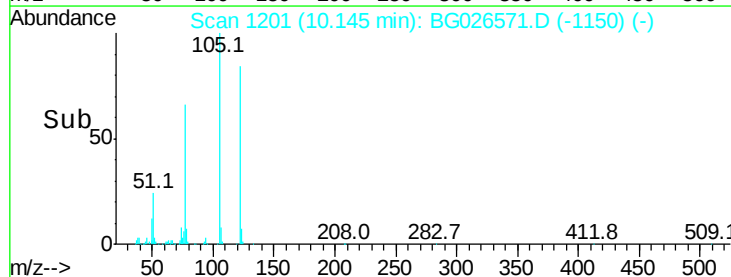
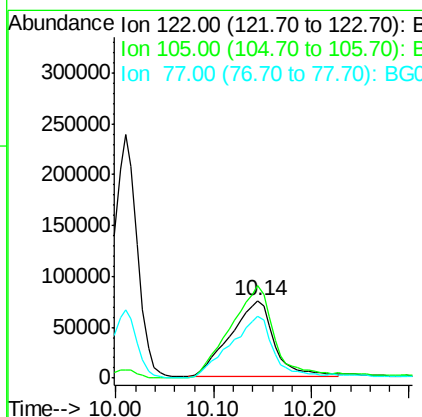
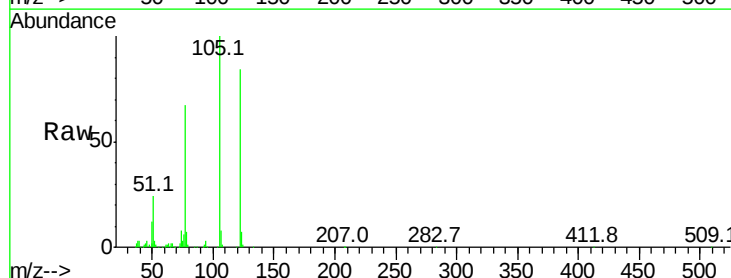
Instrument :
BNA_G
ClientSampleId :
PB98094BS

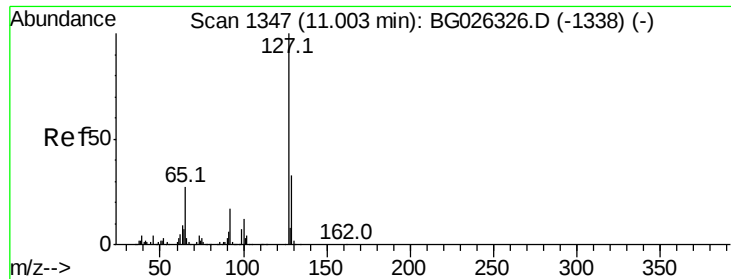
Tot Ion:128 Resp: 1269241
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 35.82 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion:122 Resp: 232271
Ion Ratio Lower Upper
122 100
105 119.1 120.1 160.1#
77 79.5 104.6 144.6#

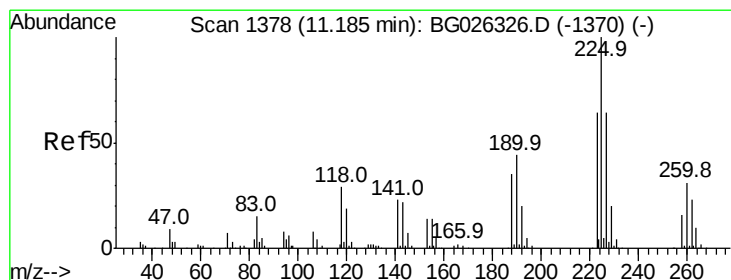
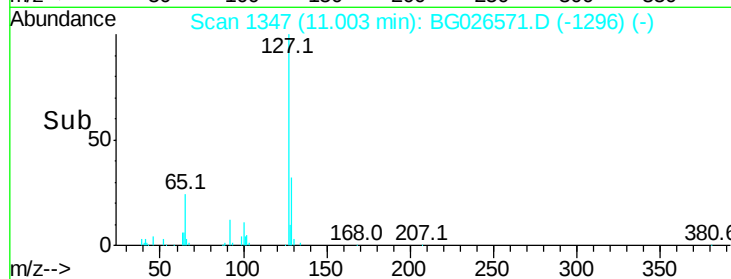
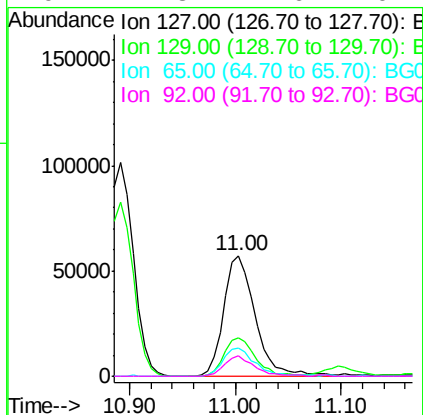
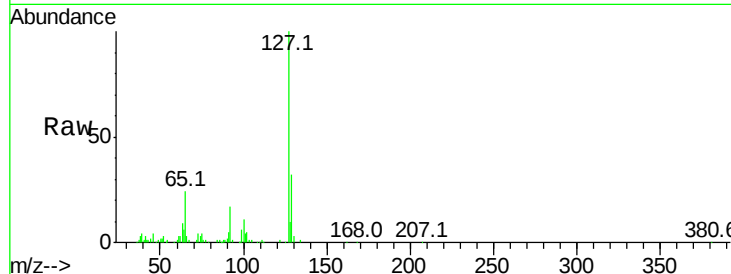




#33
4-Chloroaniline
Concen: 9.57 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

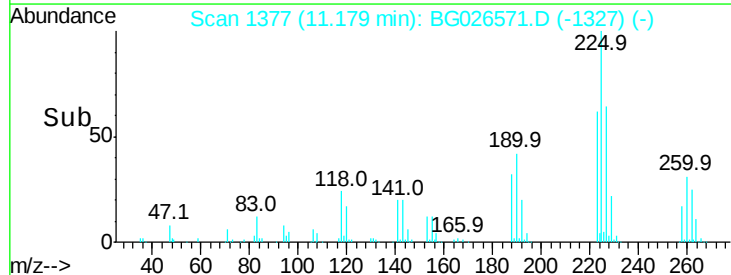
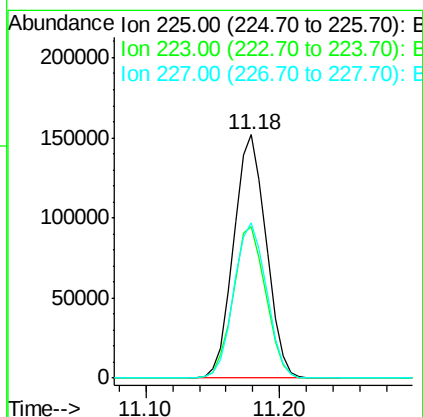
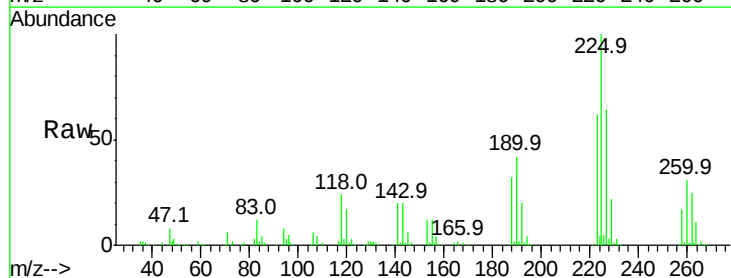
Instrument :
BNA_G
ClientSampleId :
PB98094BS

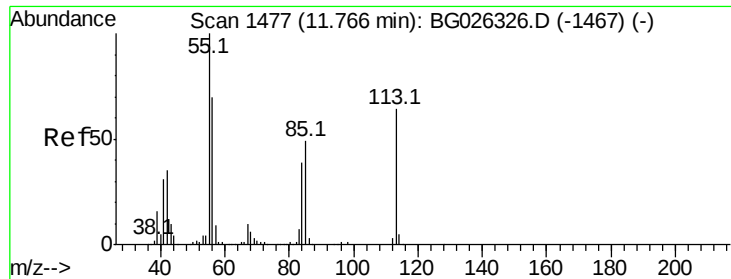
Tot Ion:	127	Resp:	118289
Ion	Ratio	Lower	Upper
127	100		
129	32.3	23.6	35.4
65	23.7	37.7	56.5#
92	17.3	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 45.38 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion:	225	Resp:	256303
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	63.7	49.0	73.6





#35

Caprolactam

Concen: 22.19 ng

RT: 11.75 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

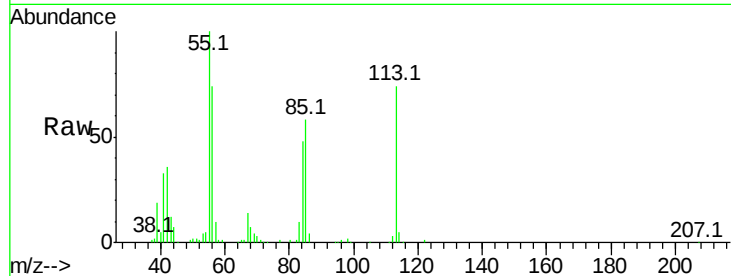
Tot Ion:113 Resp: 74500

Ion Ratio Lower Upper

113 100

55 134.9 198.6 238.6#

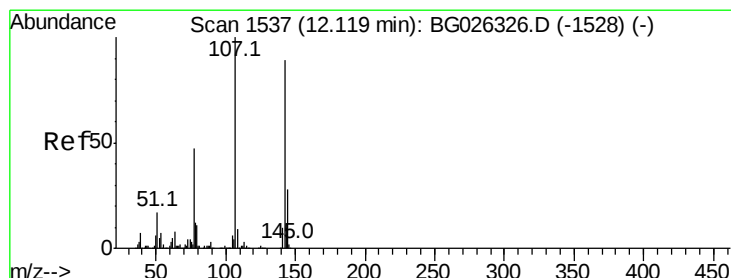
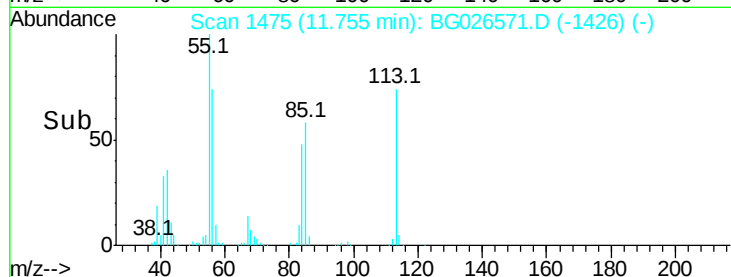
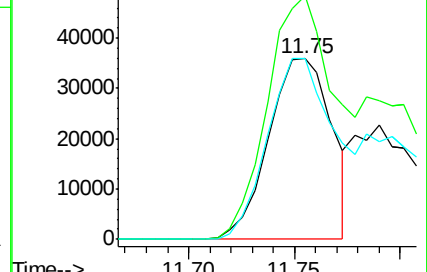
56 100.1 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.86 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

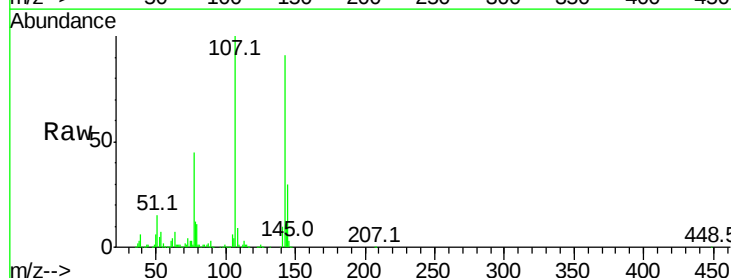
Tgt Ion:107 Resp: 399799

Ion Ratio Lower Upper

107 100

144 30.2 17.4 26.0#

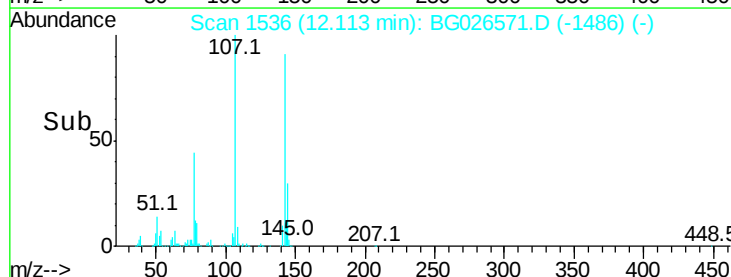
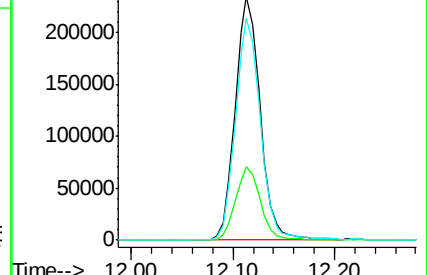
142 90.9 54.1 81.1#

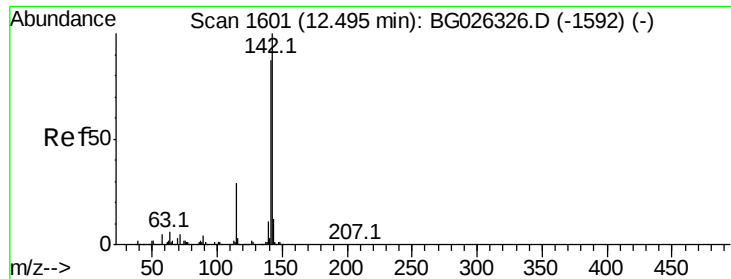


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

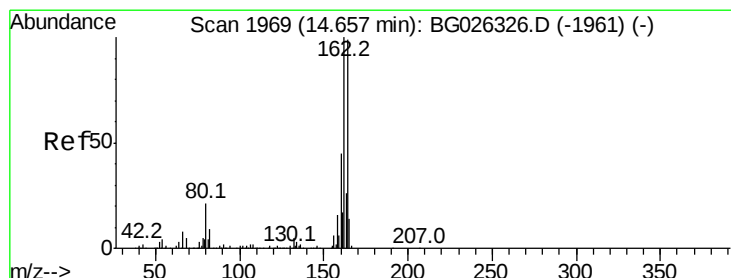
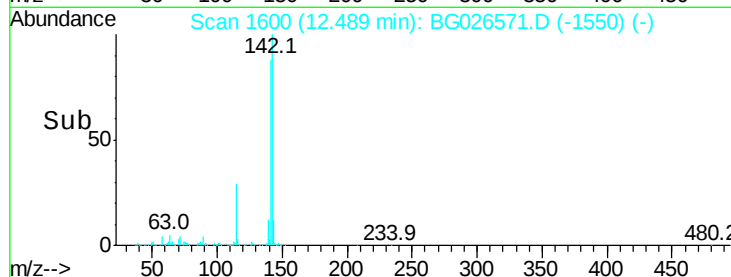
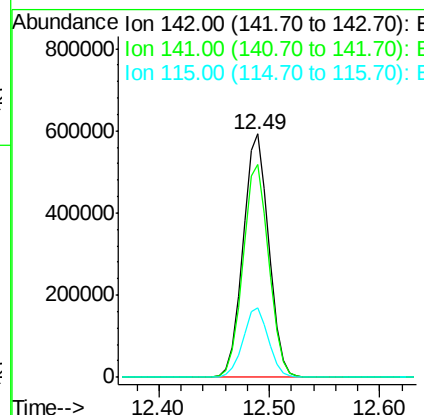
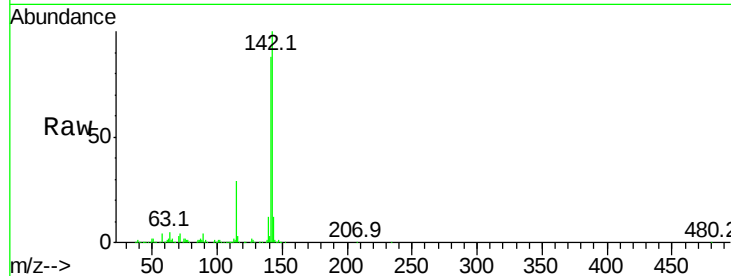




#37
2-Methylnaphthalene
Concen: 43.55 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

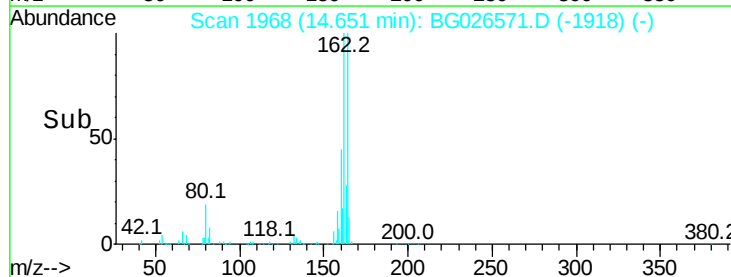
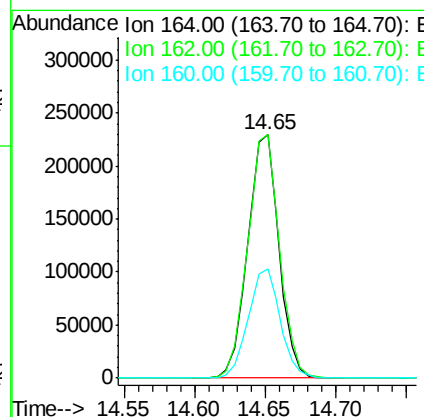
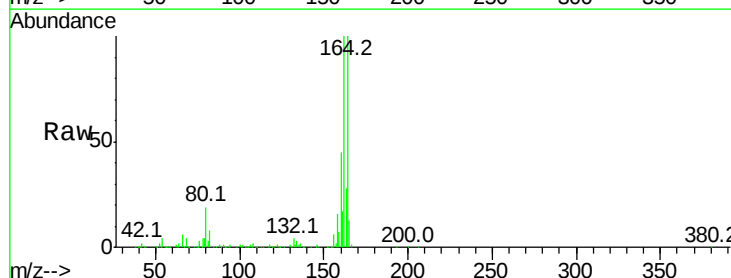
Instrument :
BNA_G
ClientSampleId :
PB98094BS

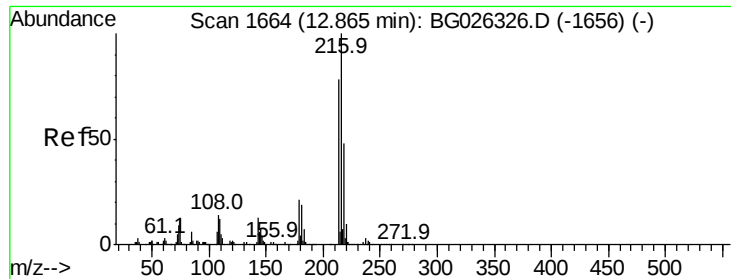
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.4	105.6
115	28.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	85.1	127.7
160	45.0	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.95 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

Tot Ion:216 Resp: 468735

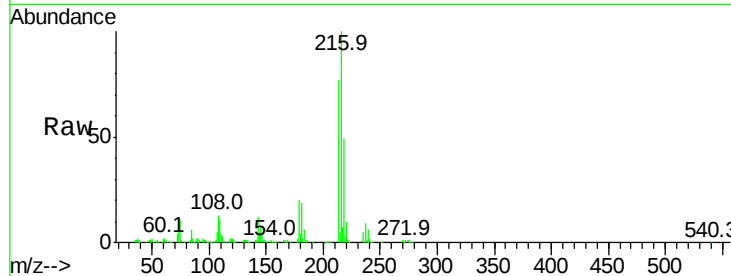
Ion Ratio Lower Upper

216 100

214 79.0 64.4 96.6

179 20.1 17.4 26.0

108 16.4 15.6 23.4

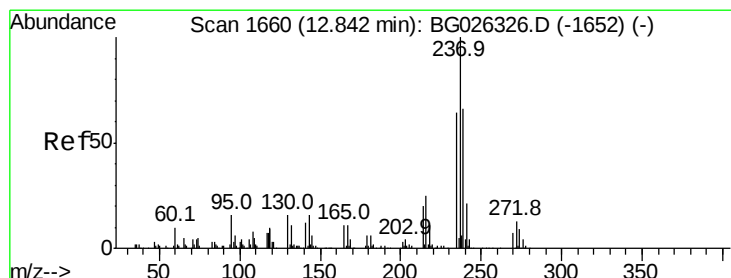
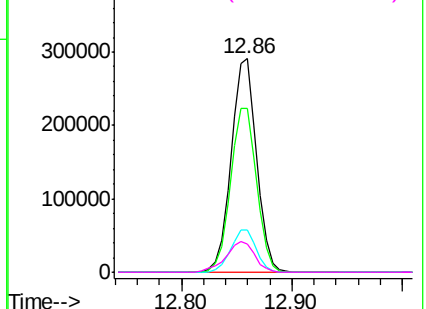
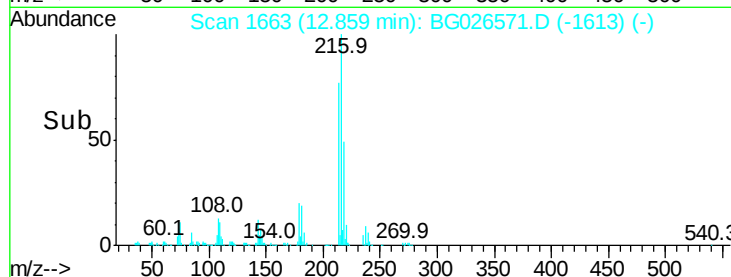


Abundance Ion 216.00 (215.70 to 216.70): E

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: 94.92 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

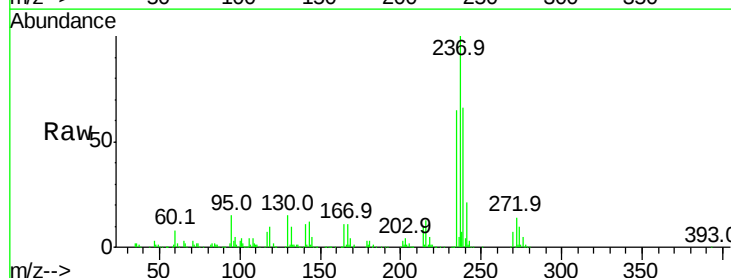
Tgt Ion:237 Resp: 532836

Ion Ratio Lower Upper

237 100

235 64.6 39.4 79.4

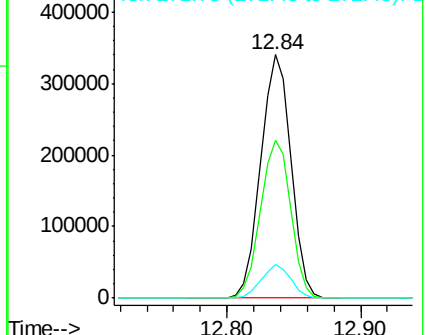
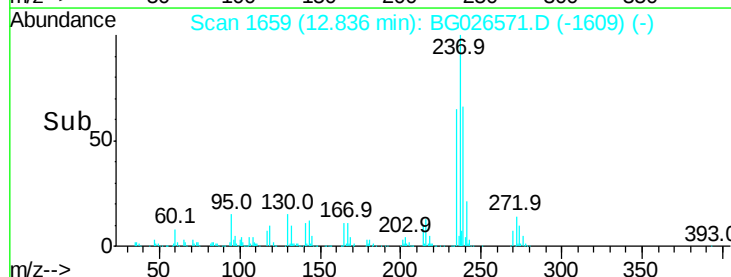
272 13.9 0.0 32.0

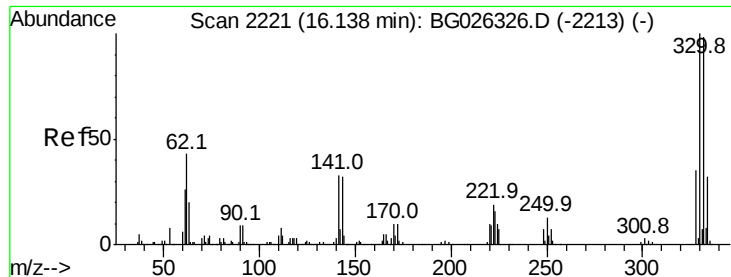


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

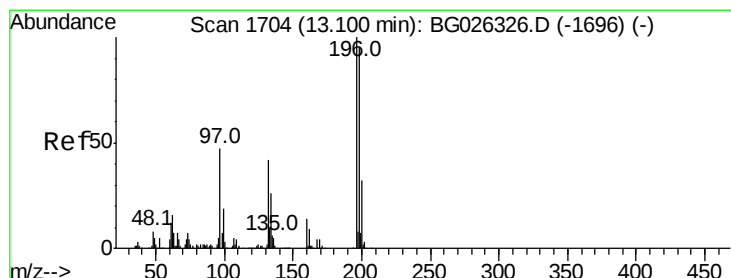
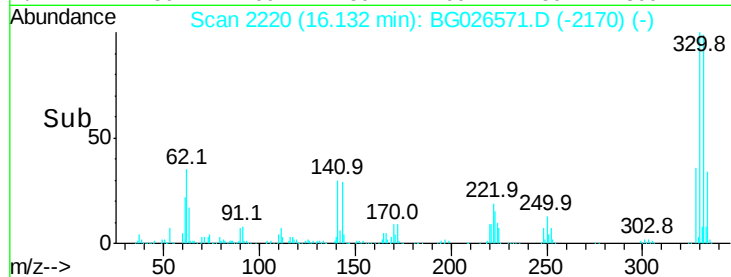
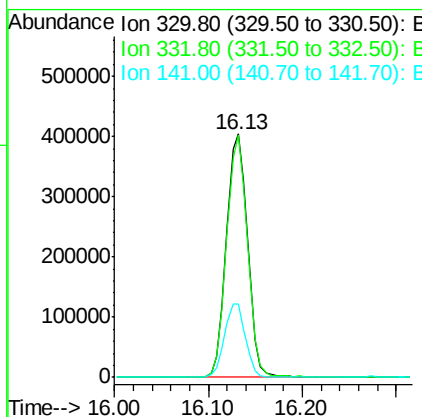
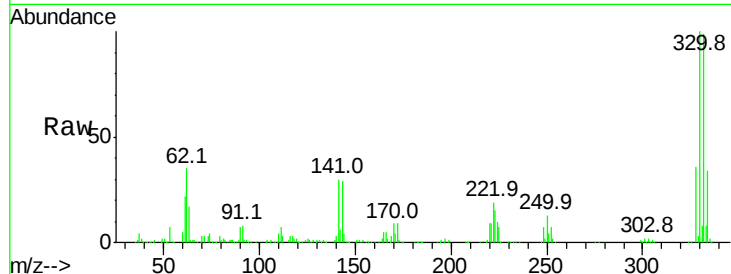




#41
 2,4,6-Tribromophenol
 Concen: 156.58 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

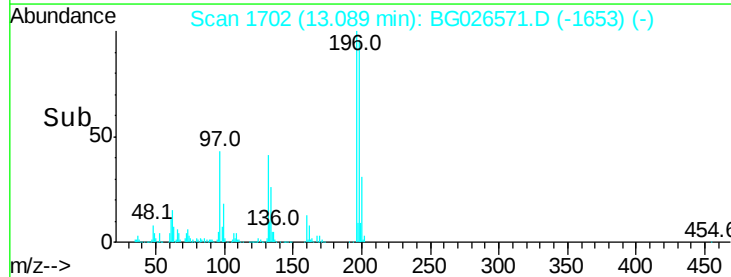
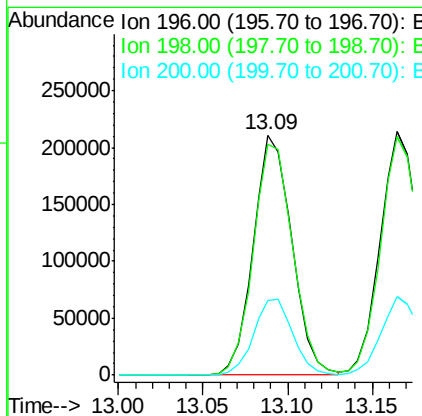
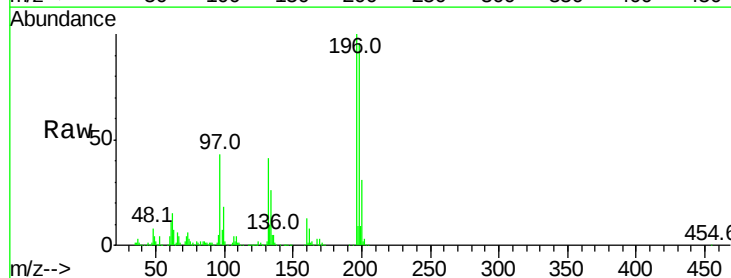
Instrument :
 BNA_G
 ClientSampleId :
 PB98094BS

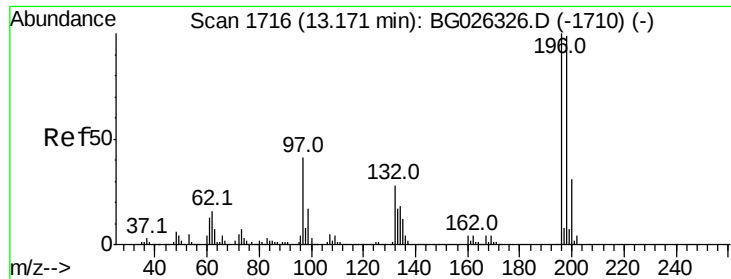
Tot Ion:330 Resp: 635570
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 30.2 32.1 48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 48.04 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

Tgt Ion:196 Resp: 335434
 Ion Ratio Lower Upper
 196 100
 198 95.9 81.4 122.2
 200 30.9 27.0 40.6

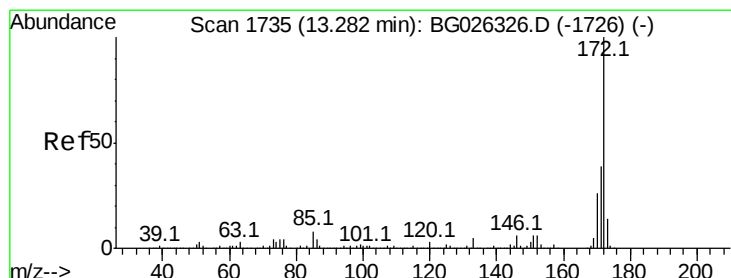
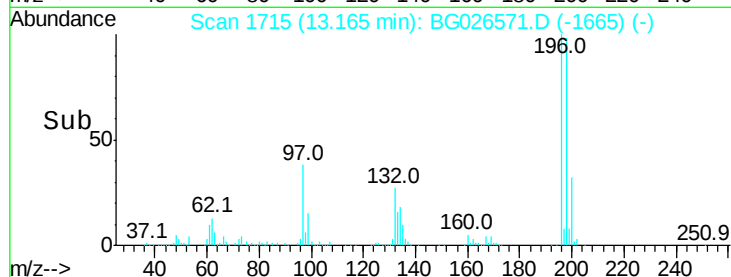
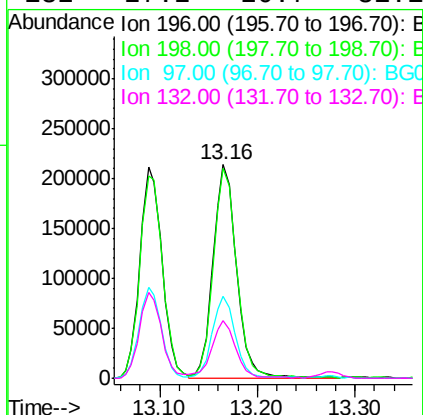
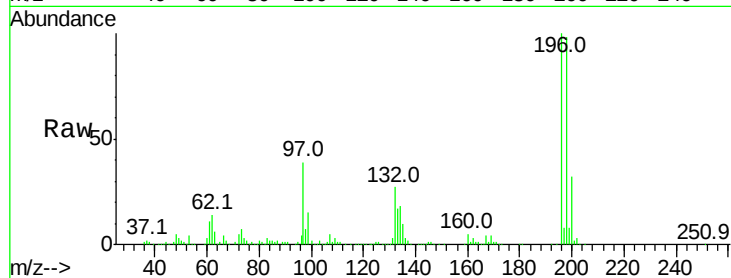




#43
 2,4,5-Trichlorophenol
 Concen: 46.00 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

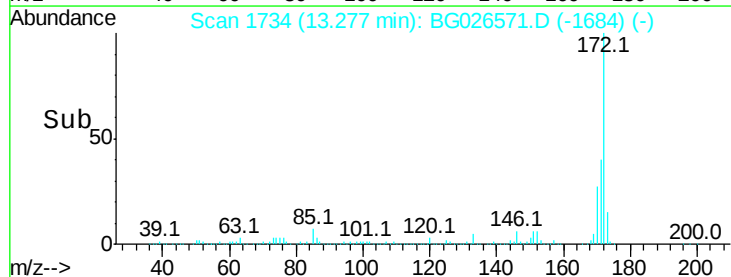
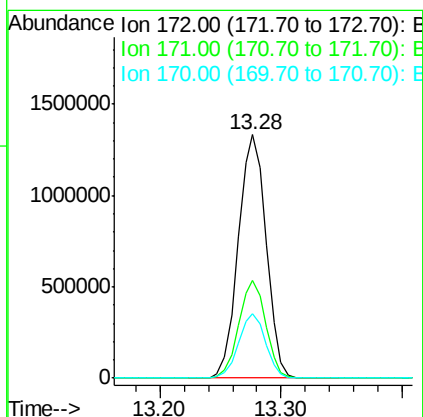
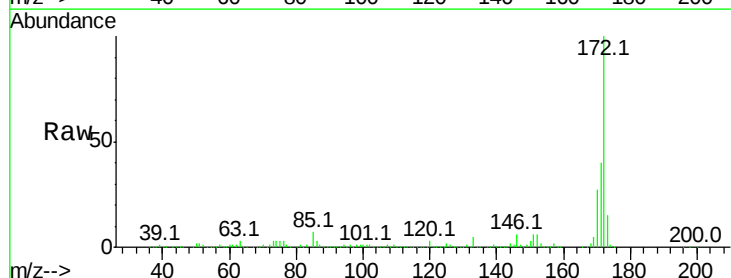
Instrument :
 BNA_G
 ClientSampleId :
 PB98094BS

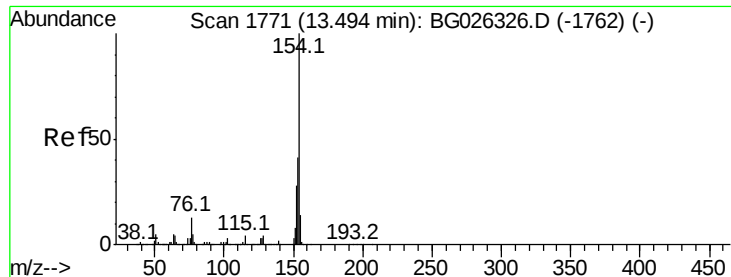
Tot Ion:196 Resp: 355050
 Ion Ratio Lower Upper
 196 100
 198 98.1 79.9 119.9
 97 38.5 45.4 68.0#
 132 27.2 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 84.59 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

Tgt Ion:172 Resp: 2138176
 Ion Ratio Lower Upper
 172 100
 171 40.0 32.2 48.2
 170 26.6 21.8 32.6





#45

1,1'-Biphenyl

Concen: 41.97 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

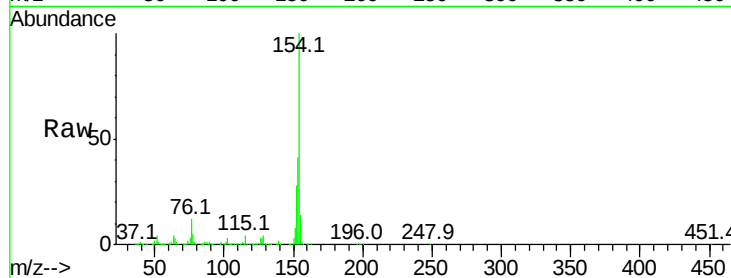
Tot Ion:154 Resp: 1231977

Ion Ratio Lower Upper

154 100

153 41.5 23.0 63.0

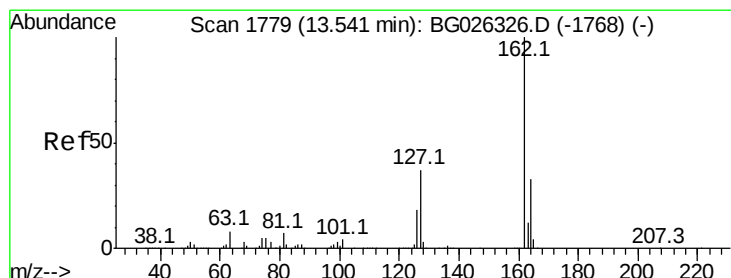
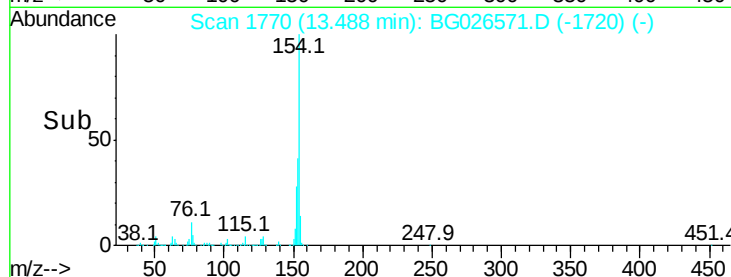
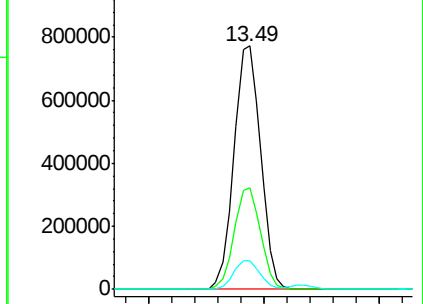
76 11.5 0.0 33.5



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: 42.93 ng

RT: 13.54 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

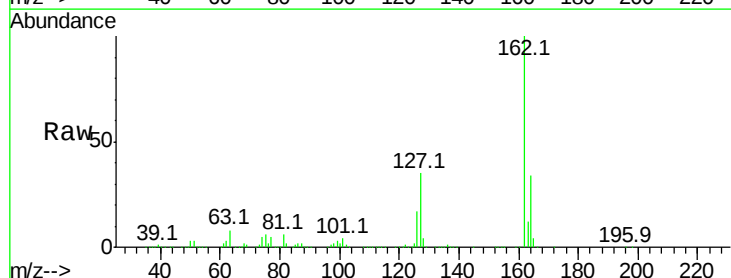
Tgt Ion:162 Resp: 920418

Ion Ratio Lower Upper

162 100

127 35.5 32.2 48.4

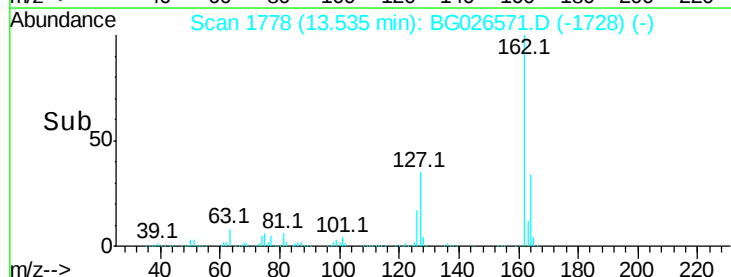
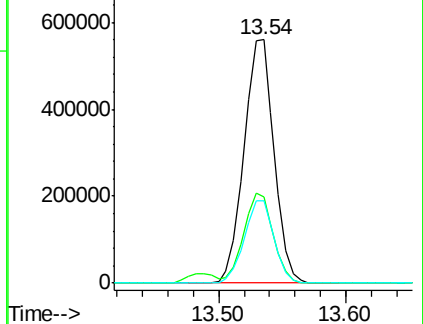
164 33.8 27.3 40.9

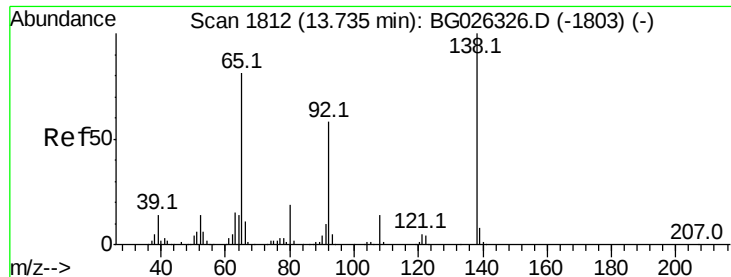


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

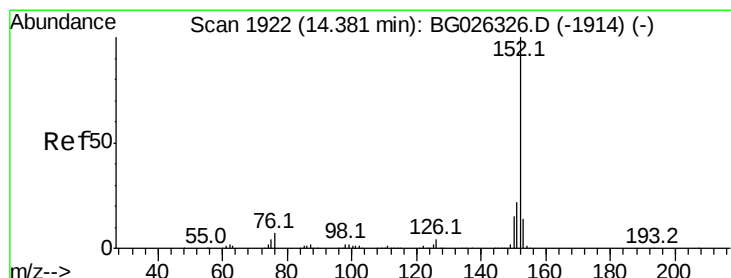
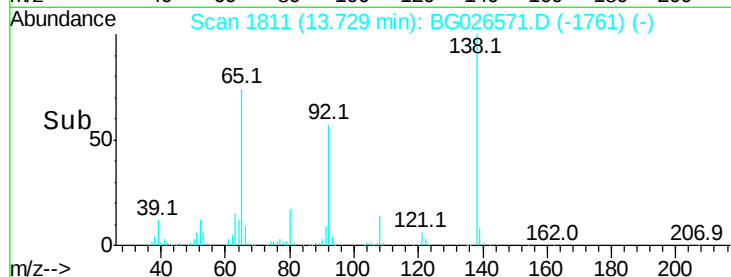
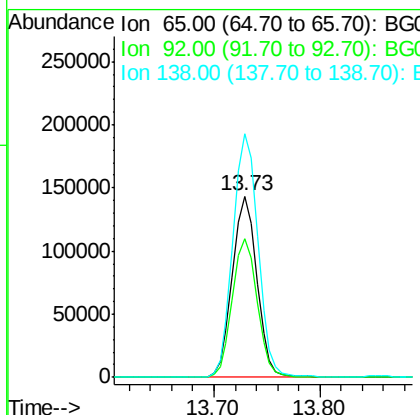
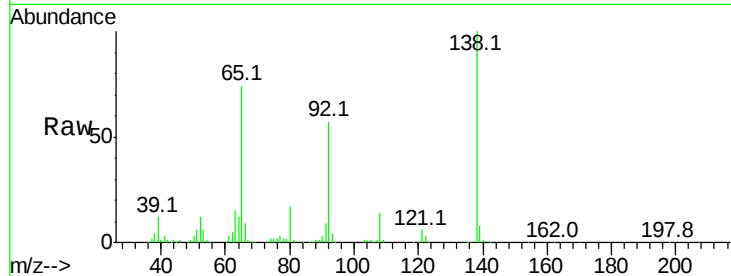




#47
2-Nitroaniline
Concen: 37.94 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

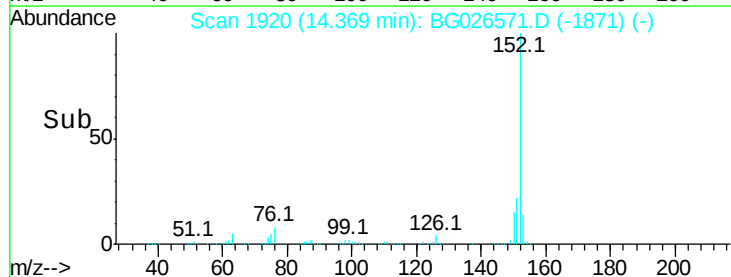
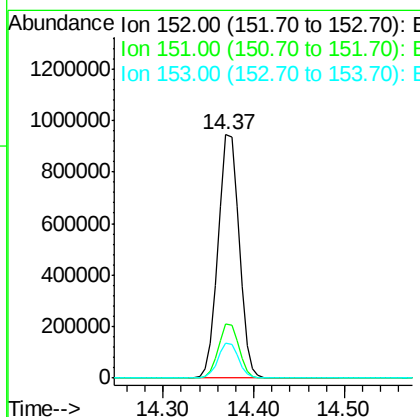
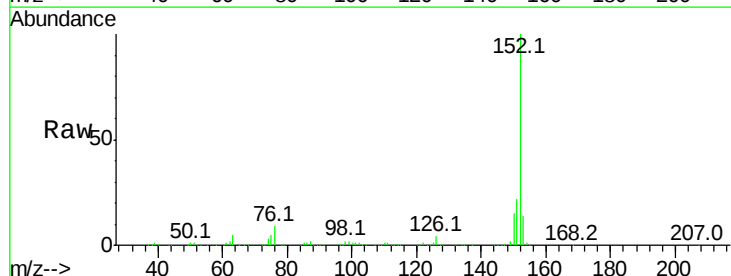
Instrument :
BNA_G
ClientSampleId :
PB98094BS

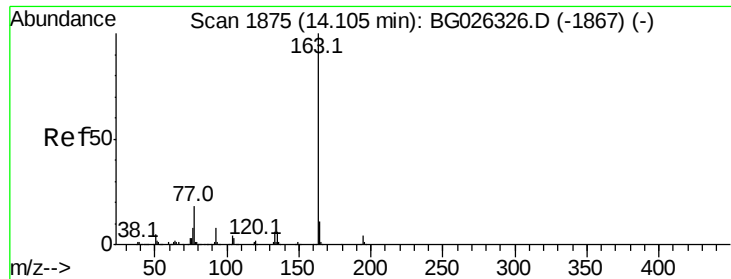
Tot Ion: 65 Resp: 231339
Ion Ratio Lower Upper
65 100
92 76.5 49.0 73.4#
138 134.5 58.6 87.8#



#48
Acenaphthylene
Concen: 40.47 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion: 152 Resp: 1512446
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.2
153 14.3 11.3 16.9





#49

Dimethylphthalate

Concen: 43.89 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

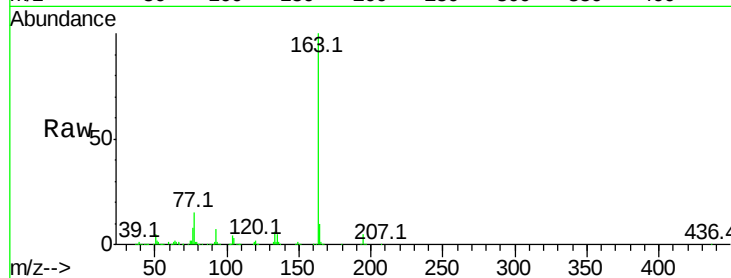
Tot Ion:163 Resp: 1174240

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

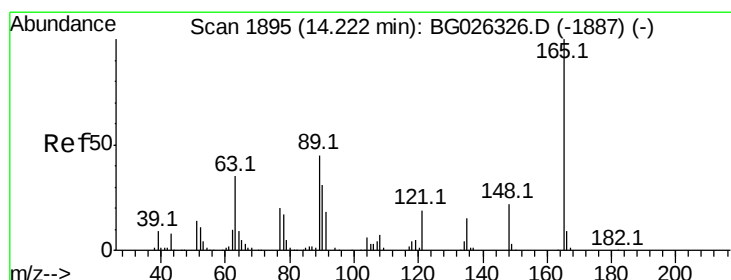
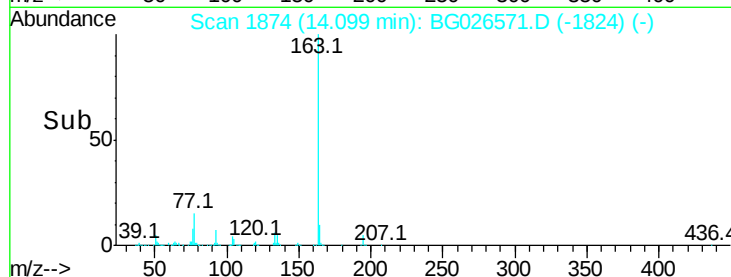
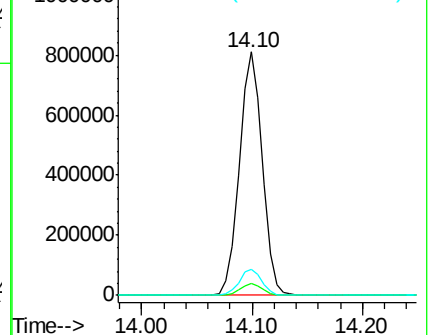
164 10.5 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.03 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

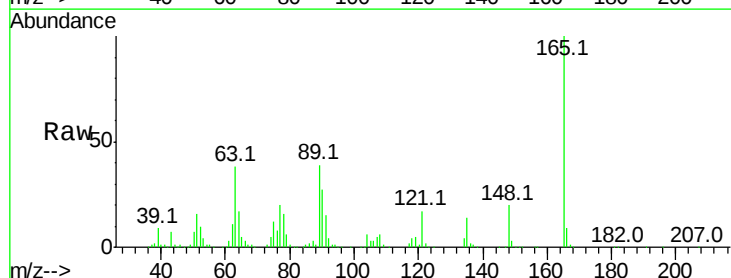
Tgt Ion:165 Resp: 281194

Ion Ratio Lower Upper

165 100

63 38.0 63.9 95.9#

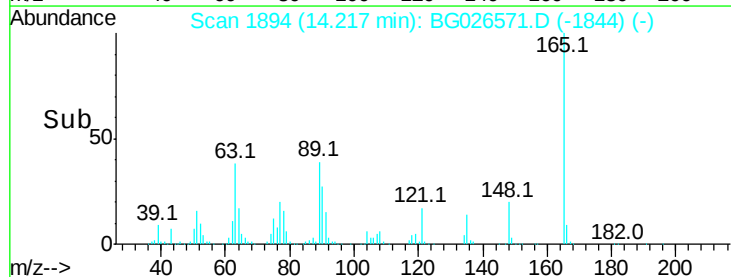
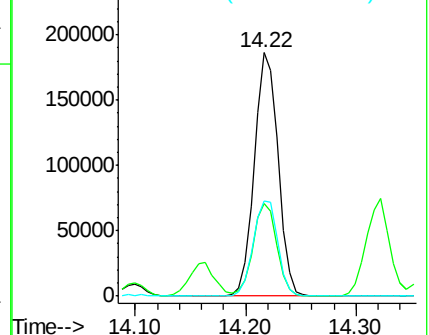
89 39.0 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.45 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

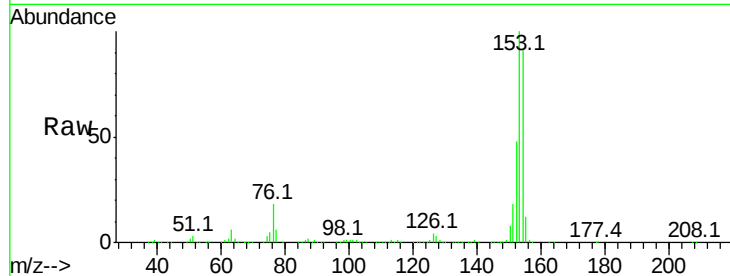
Tot Ion:154 Resp: 953917

Ion Ratio Lower Upper

154 100

153 110.4 87.8 131.6

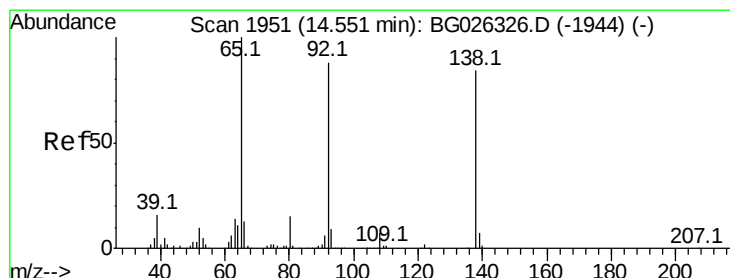
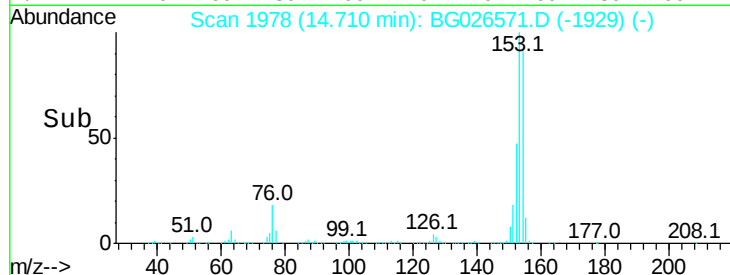
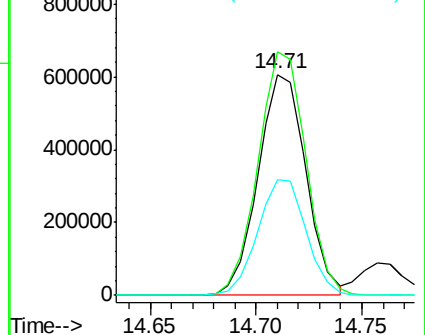
152 52.6 42.2 63.4



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: 12.44 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

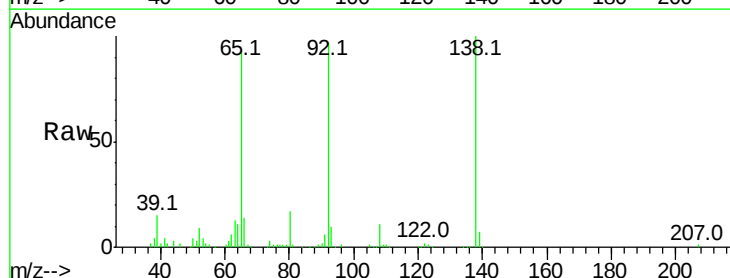
Tgt Ion:138 Resp: 85534

Ion Ratio Lower Upper

138 100

108 10.8 10.9 16.3#

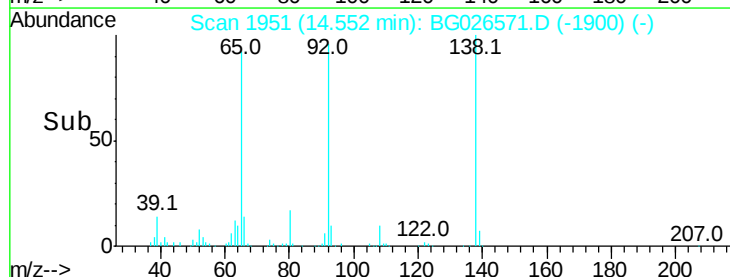
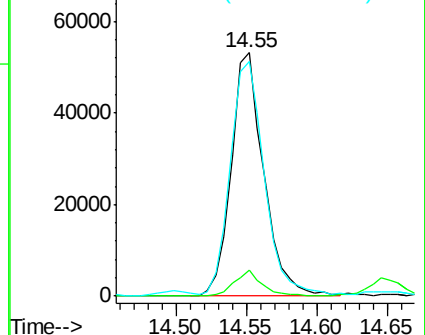
92 96.6 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

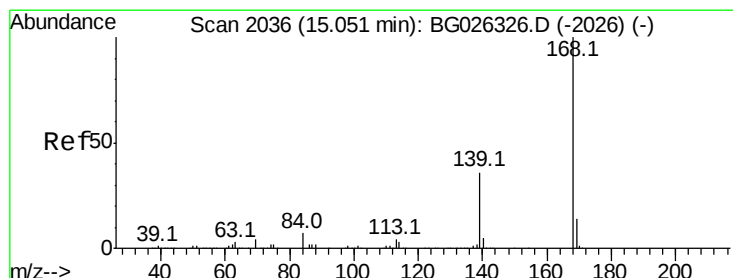
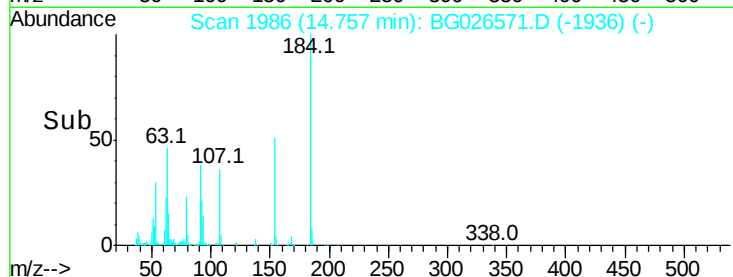
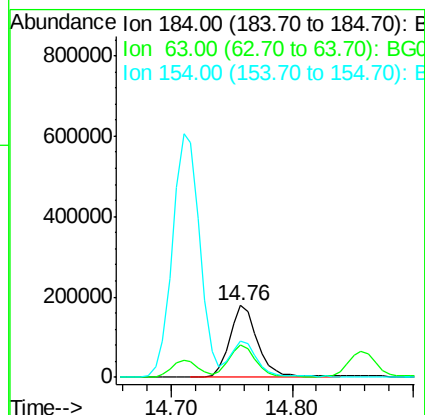
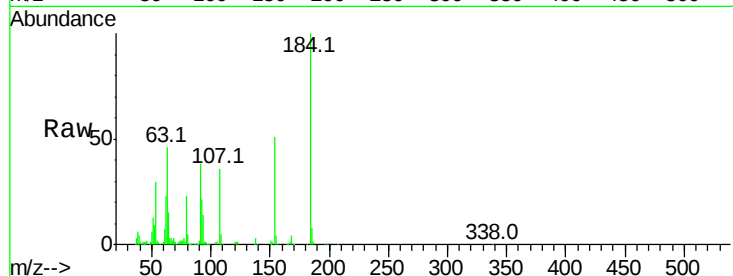




#53
2,4-Dinitrophenol
Concen: 81.19 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

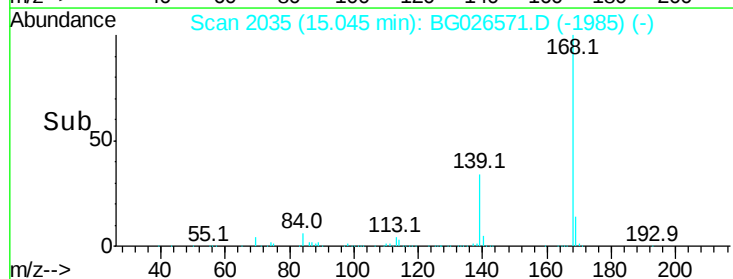
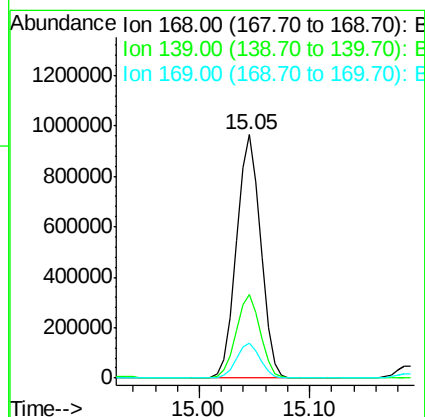
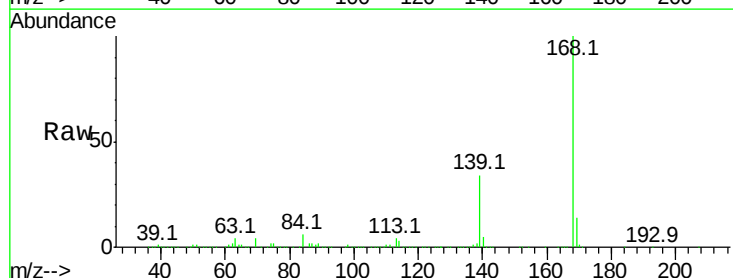
Instrument :
BNA_G
ClientSampleId :
PB98094BS

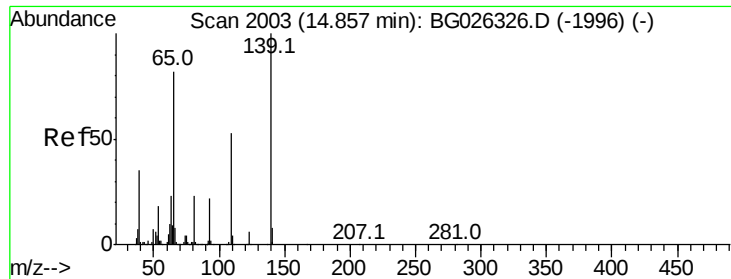
Tot Ion:184 Resp: 294093
Ion Ratio Lower Upper
184 100
63 46.2 52.7 79.1#
154 51.0 57.3 85.9#



#54
Dibenzofuran
Concen: 45.87 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion:168 Resp: 1486410
Ion Ratio Lower Upper
168 100
139 34.2 35.3 52.9#
169 14.1 11.5 17.3

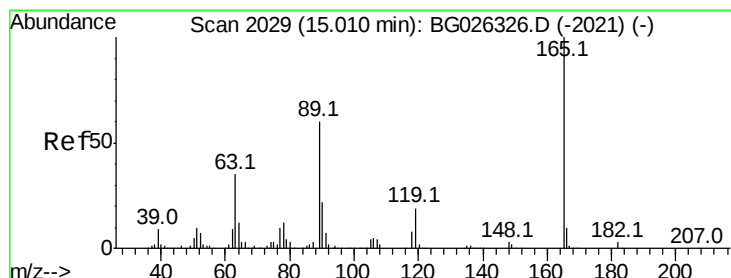
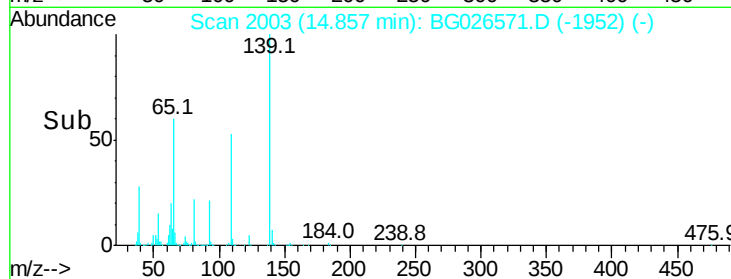
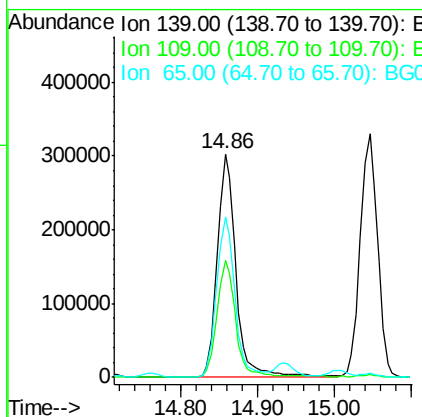
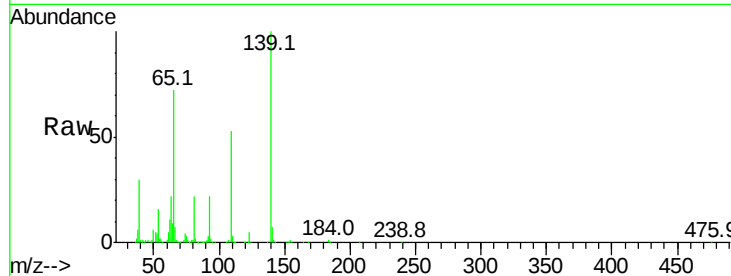




#55
4-Nitrophenol
Concen: 90.06 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

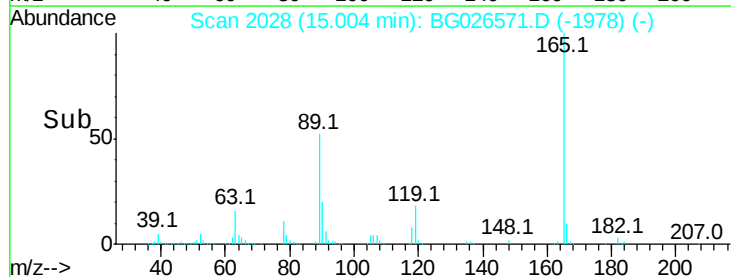
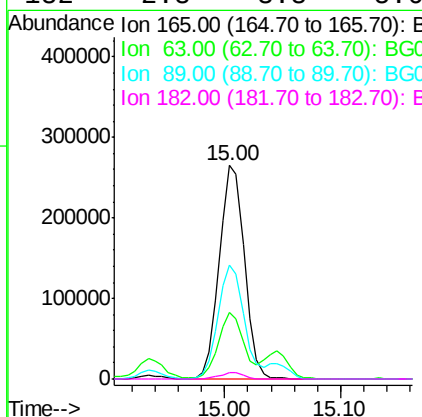
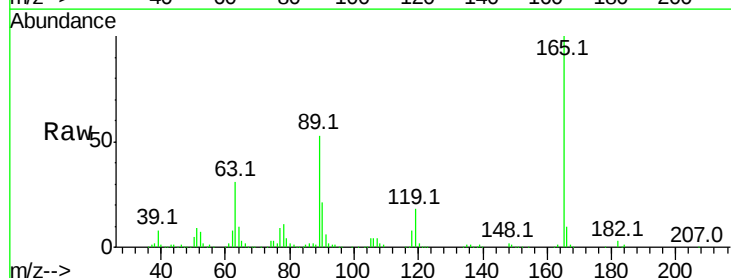
Instrument :
BNA_G
ClientSampleId :
PB98094BS

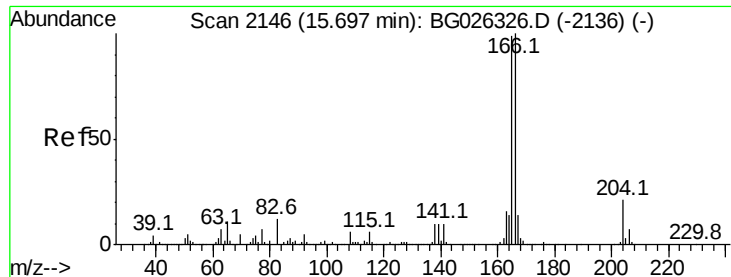
Tot Ion:139 Resp: 507067
Ion Ratio Lower Upper
139 100
109 52.5 101.2 141.2#
65 71.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 45.52 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion:165 Resp: 399723
Ion Ratio Lower Upper
165 100
63 31.4 44.0 66.0#
89 53.5 67.3 100.9#
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 41.98 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampled :

PB98094BS

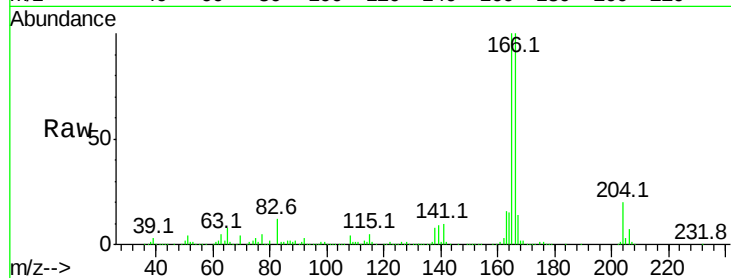
Tot Ion:166 Resp: 1210470

Ion Ratio Lower Upper

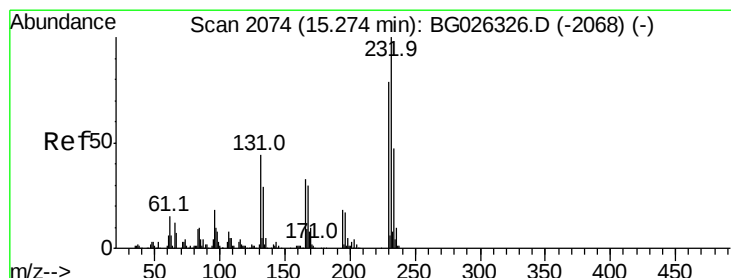
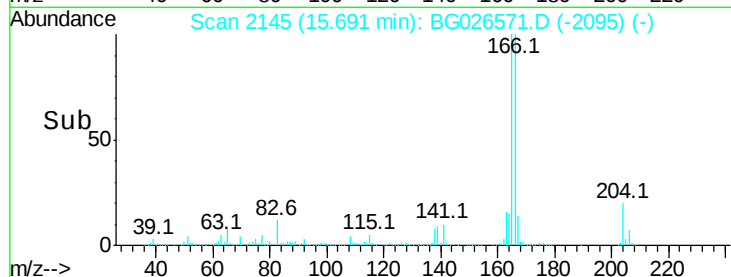
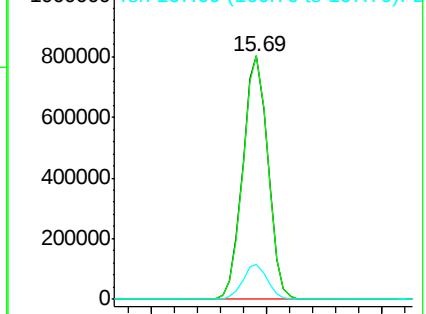
166 100

165 100.0 78.6 117.8

167 14.3 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.32 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Tgt Ion:232 Resp: 345477

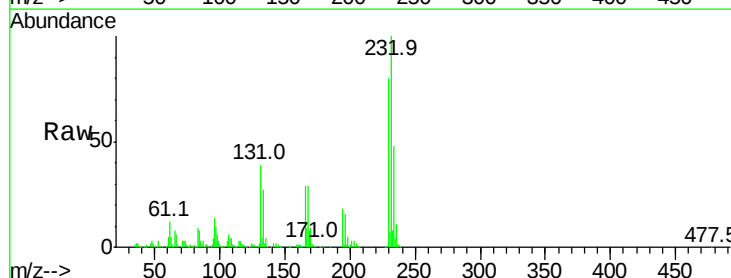
Ion Ratio Lower Upper

232 100

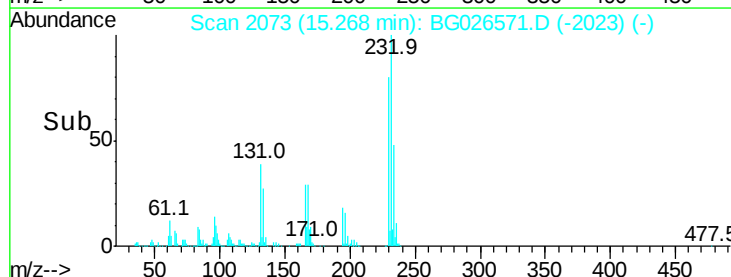
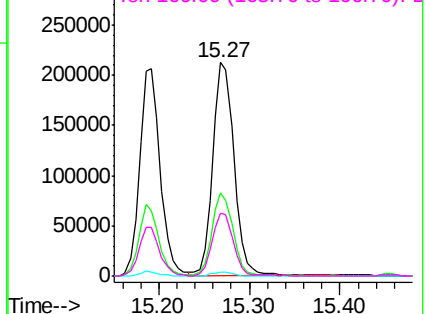
131 38.5 34.9 52.3

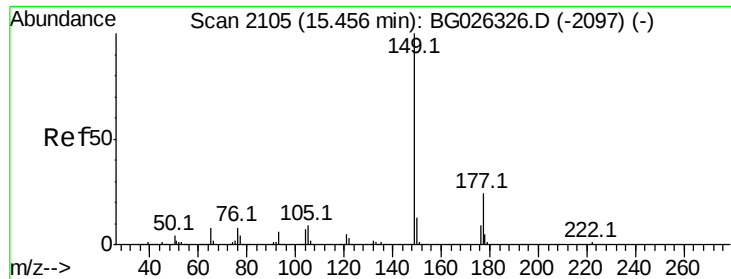
130 1.9 2.3 3.5#

166 29.0 24.2 36.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

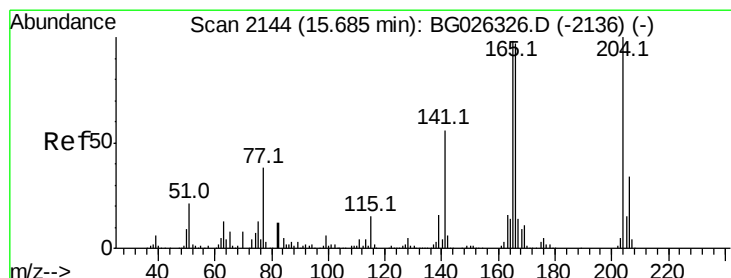
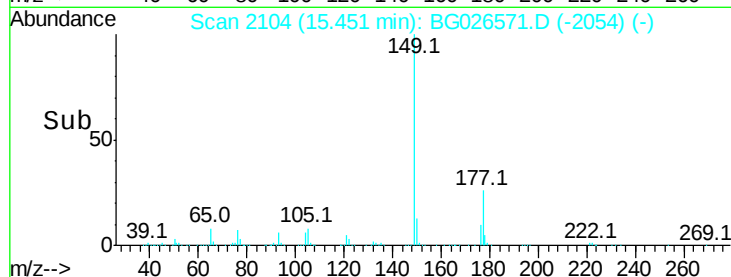
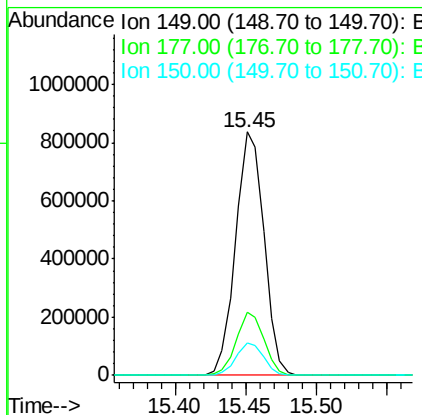
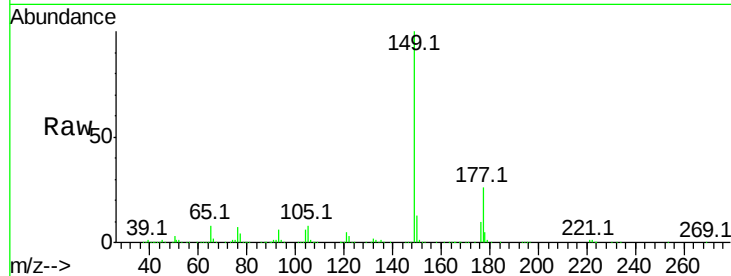




#59
Diethylphthalate
Concen: 42.82 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

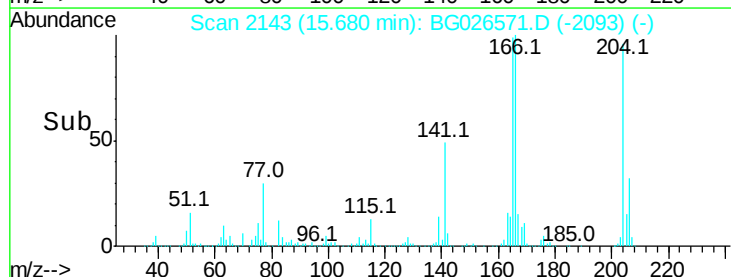
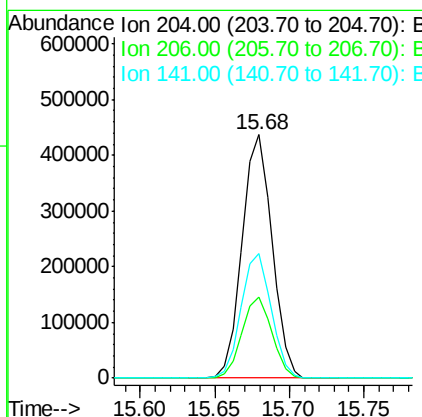
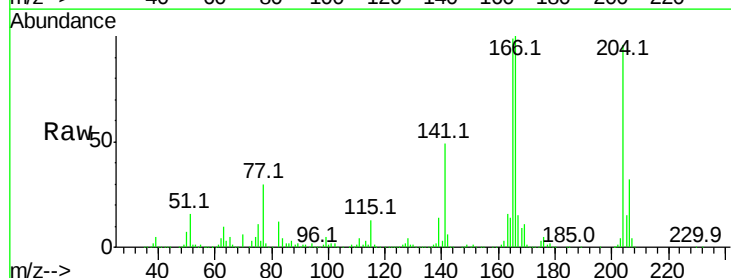
Instrument :
BNA_G
ClientSampled :
PB98094BS

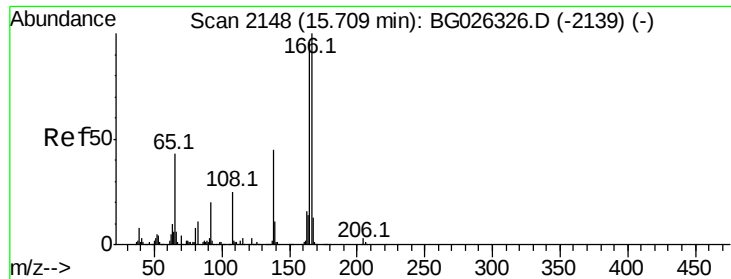
Tot Ion:149 Resp: 1170912
Ion Ratio Lower Upper
149 100
177 25.8 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.47 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion:204 Resp: 607722
Ion Ratio Lower Upper
204 100
206 33.4 30.1 45.1
141 50.9 50.6 76.0

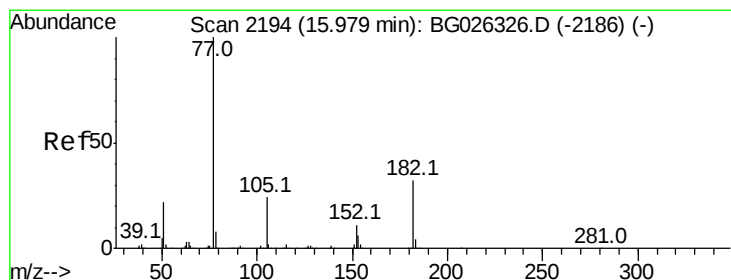
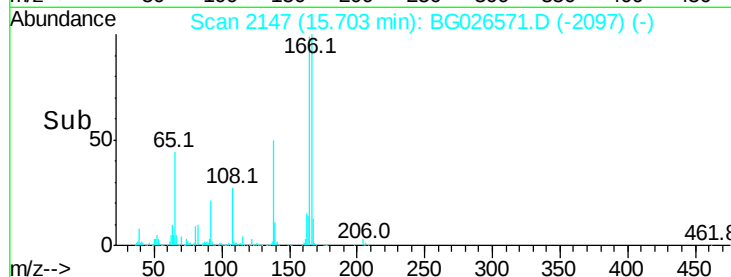
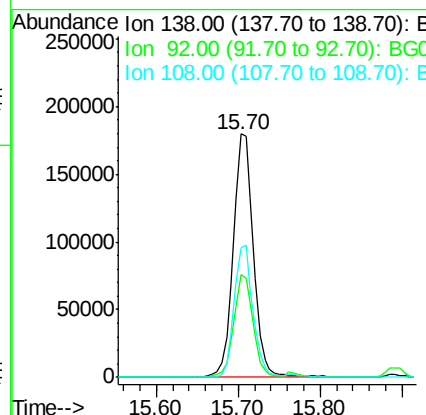
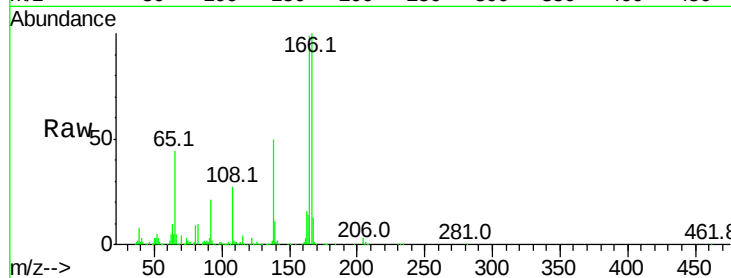




#61
4-Nitroaniline
Concen: 42.68 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

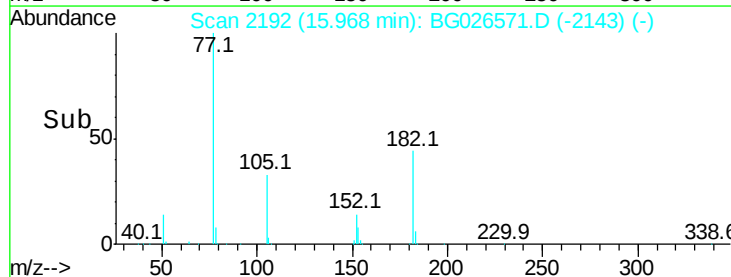
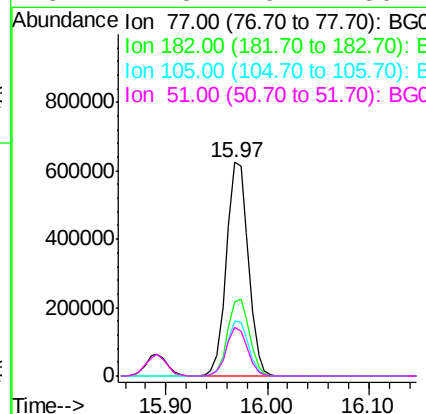
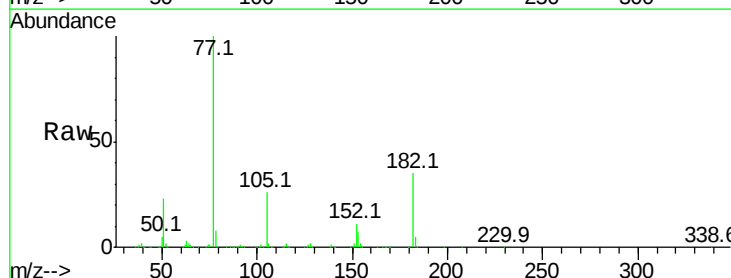
Instrument :
BNA_G
ClientSampleId :
PB98094BS

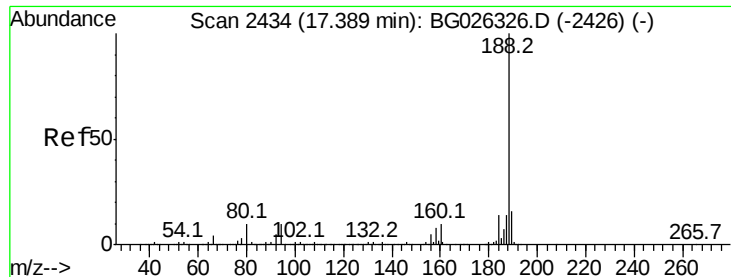
Tot Ion:138 Resp: 310434
Ion Ratio Lower Upper
138 100
92 42.0 44.2 84.2#
108 53.5 104.8 144.8#



#62
Azobenzene
Concen: 41.87 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion: 77 Resp: 930860
Ion Ratio Lower Upper
77 100
182 34.6 4.7 44.7
105 25.6 0.0 36.3
51 22.8 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: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

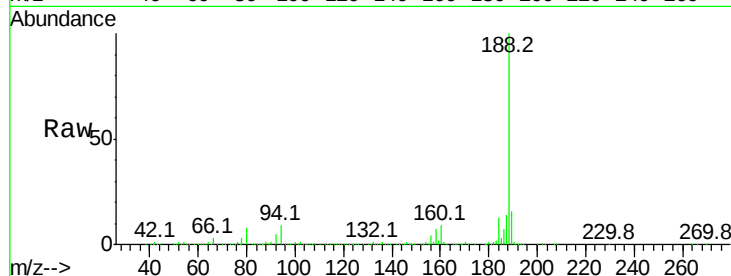
Tot Ion:188 Resp: 861710

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8#

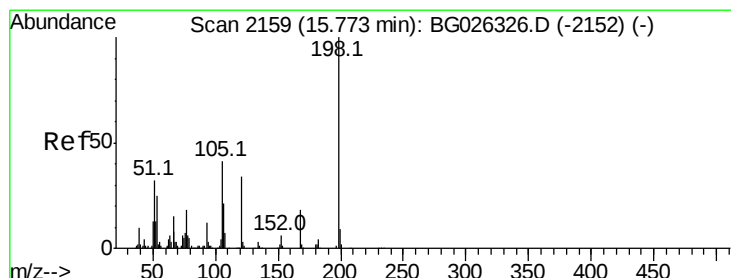
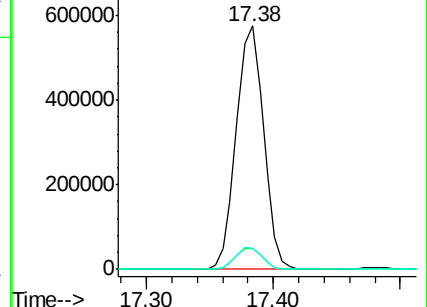
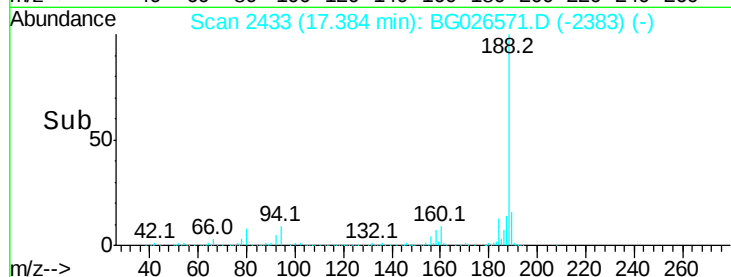
80 8.5 7.5 11.3



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: 47.16 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

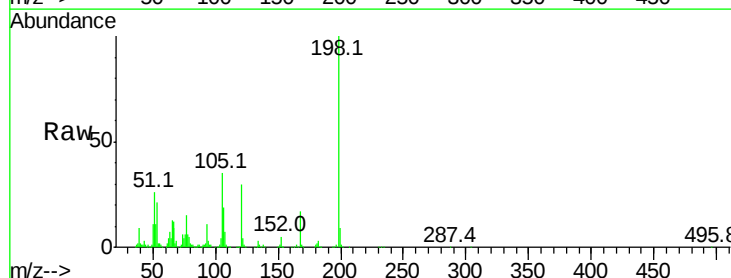
Tgt Ion:198 Resp: 256223

Ion Ratio Lower Upper

198 100

51 25.6 22.6 62.6

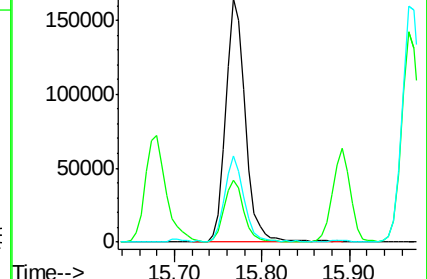
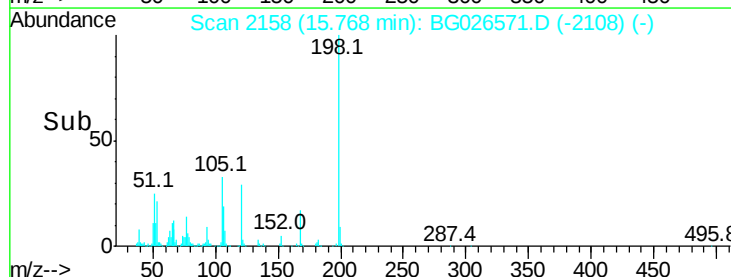
105 35.5 14.4 54.4

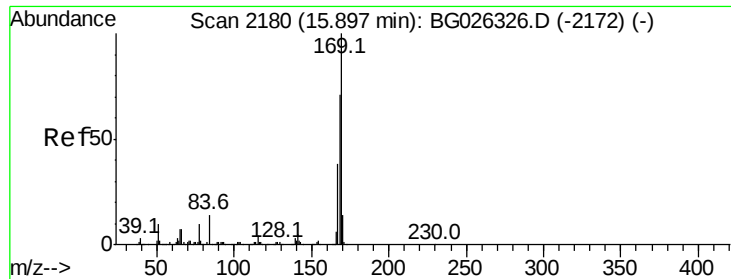


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.10 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

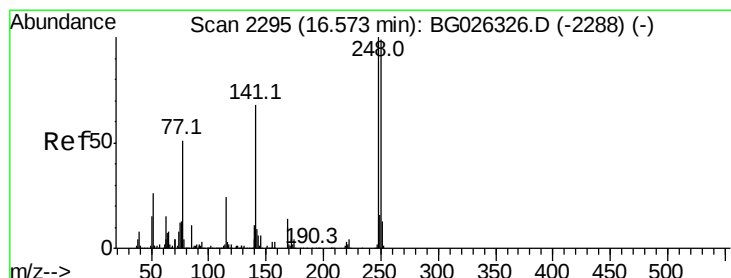
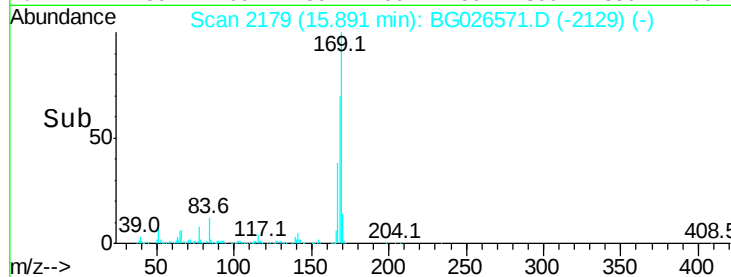
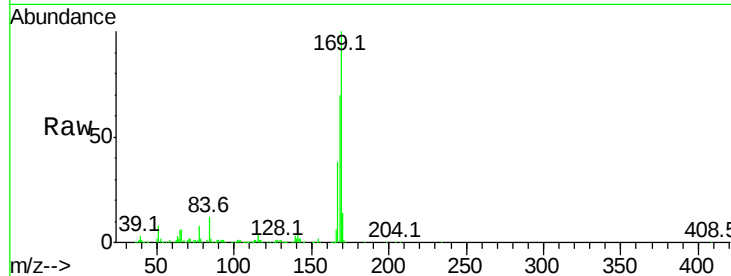
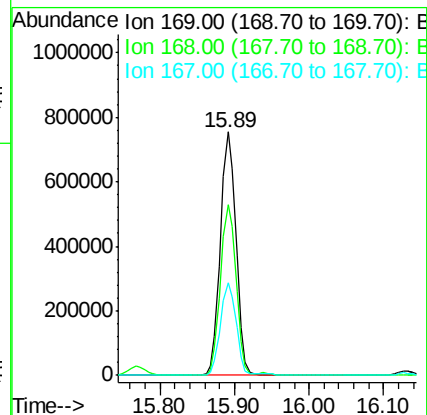
BNA_G

ClientSampleId :

PB98094BS

Tot Ion:169 Resp: 1089989

Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	37.9	29.8	44.6



#66

4-Bromophenyl-phenylether

Concen: 46.27 ng

RT: 16.57 min Scan# 2294

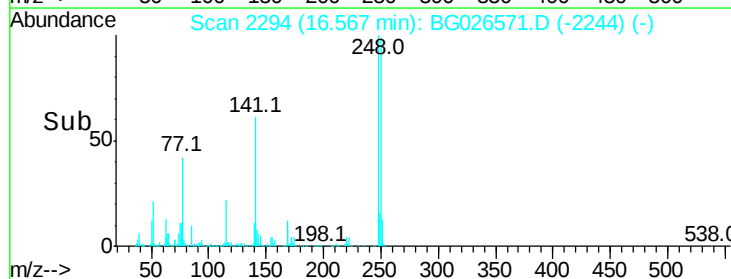
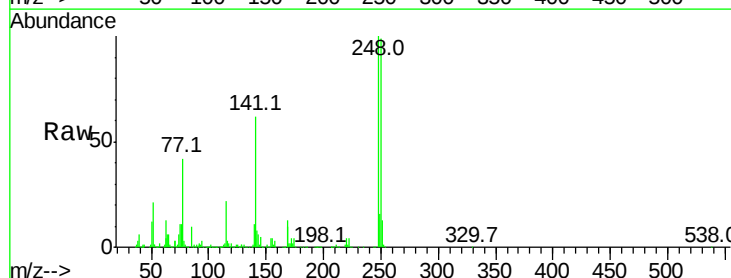
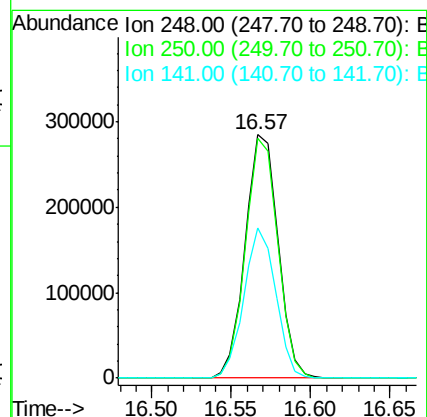
Delta R.T. -0.01 min

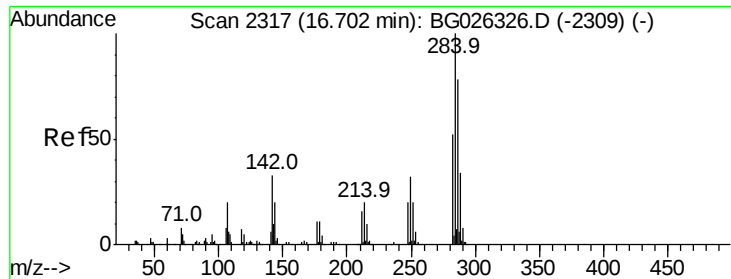
Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Tgt Ion:248 Resp: 410408

Ion	Ratio	Lower	Upper
248	100		
250	98.6	75.0	112.6
141	61.6	55.2	82.8





#67

Hexachlorobenzene

Concen: 46.41 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

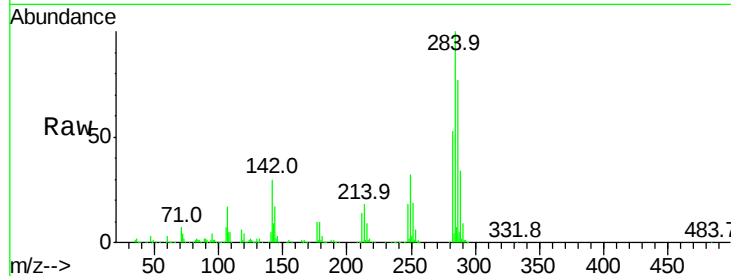
Tot Ion:284 Resp: 439137

Ion Ratio Lower Upper

284 100

142 30.2 29.9 44.9

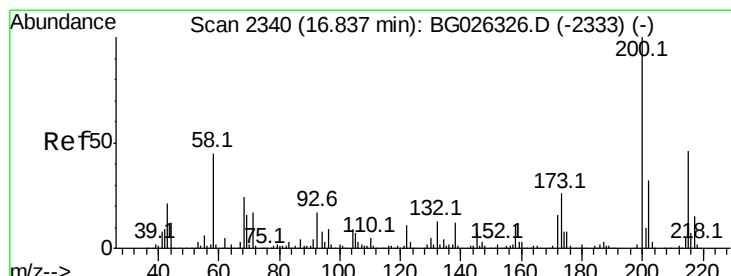
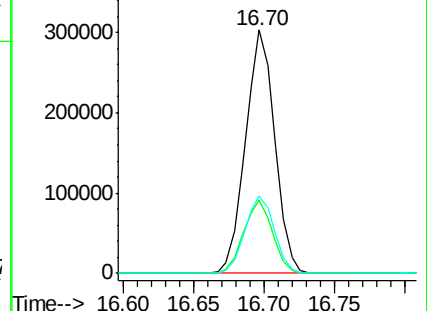
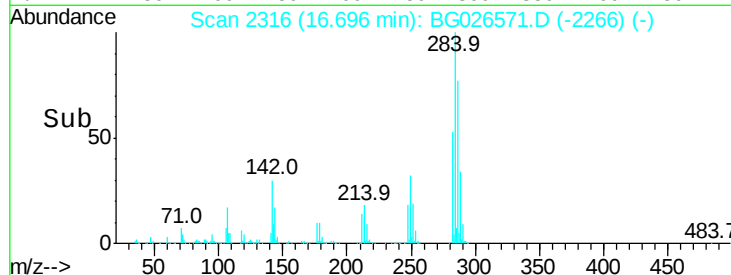
249 31.7 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.43 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

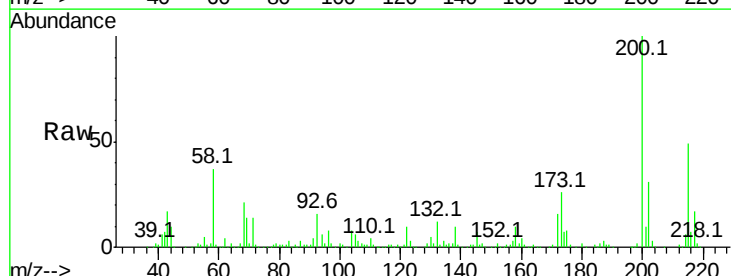
Tgt Ion:200 Resp: 396614

Ion Ratio Lower Upper

200 100

173 25.8 3.0 43.0

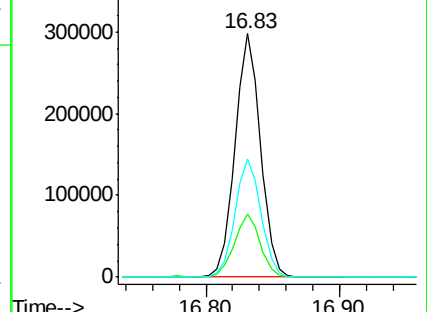
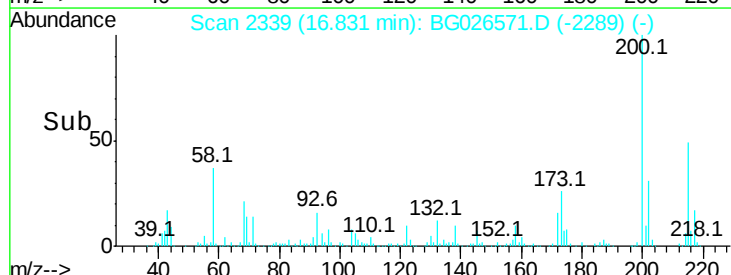
215 48.7 28.4 68.4



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

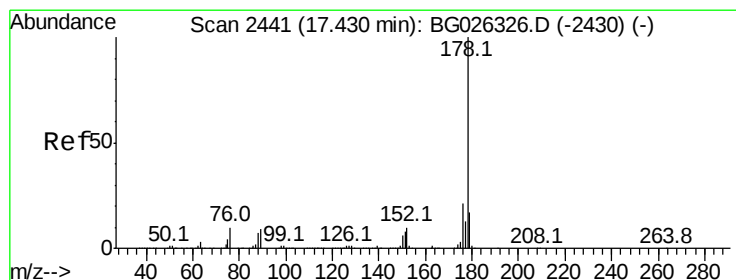
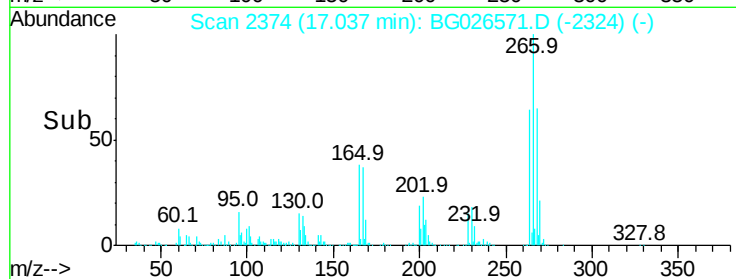
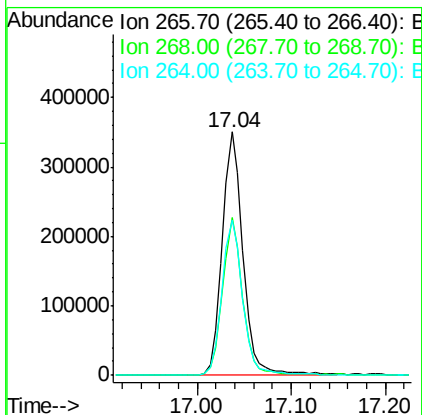
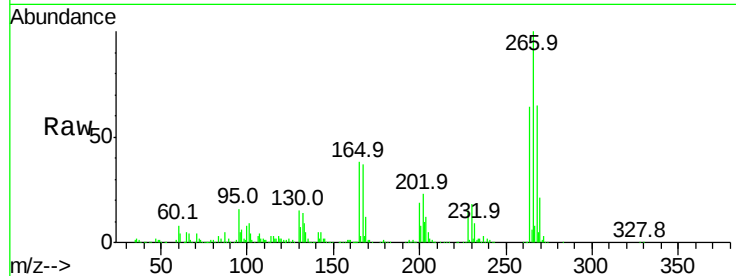




#69
 Pentachlorophenol
 Concen: 88.10 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

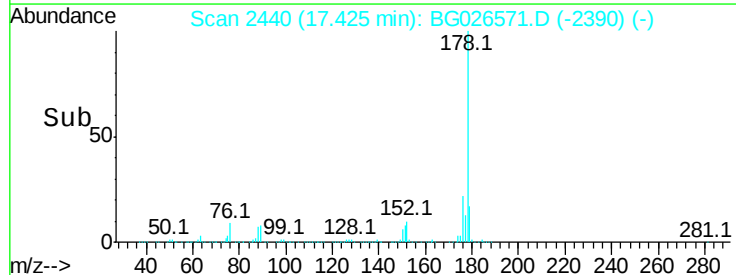
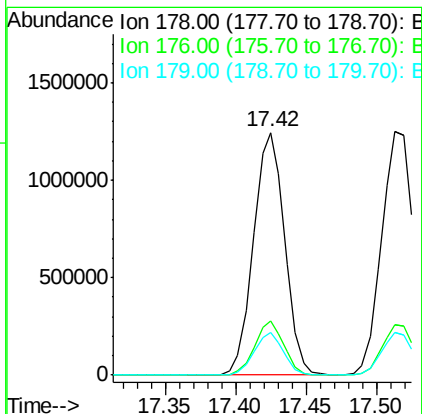
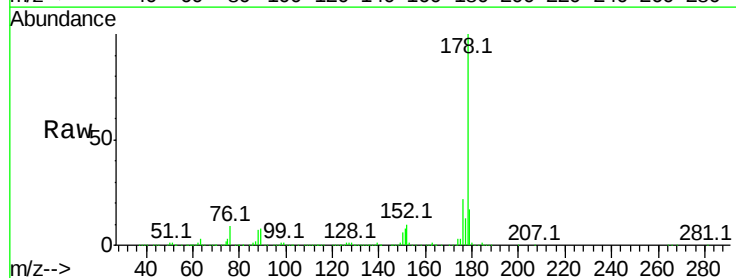
Instrument :
 BNA_G
 ClientSampleId :
 PB98094BS

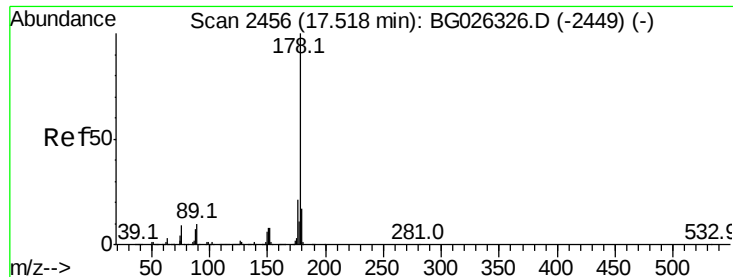
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	48.6	72.8
264	63.7	50.1	75.1



#70
 Phenanthrene
 Concen: 41.74 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.7	26.5
179	17.4	15.0	22.6





#71

Anthracene

Concen: 42.53 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

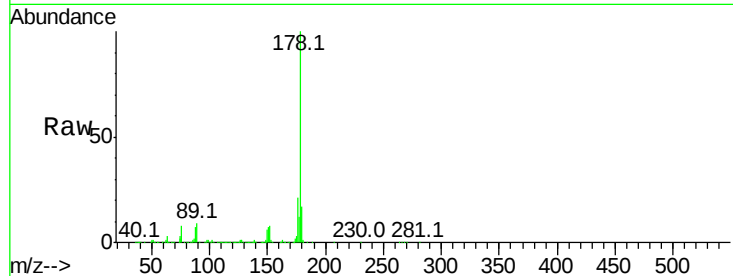
Tot Ion:178 Resp: 2008007

Ion Ratio Lower Upper

178 100

176 20.9 16.4 24.6

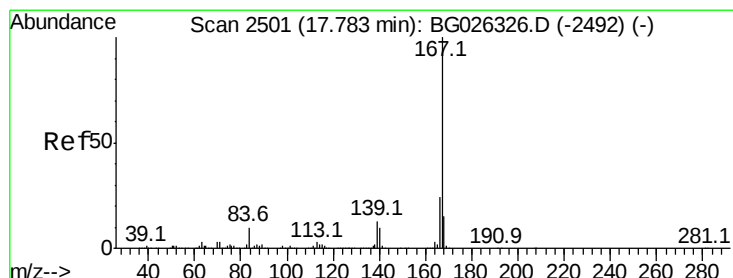
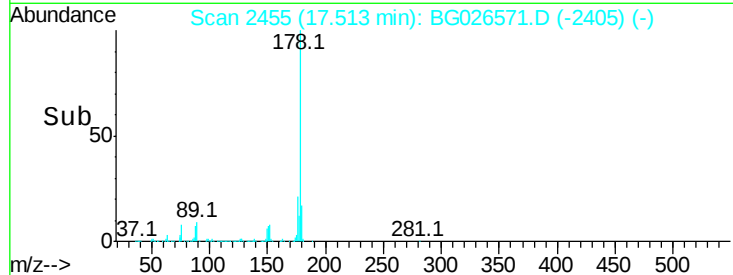
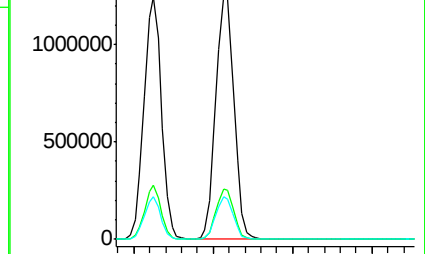
179 17.4 13.8 20.8



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: 39.66 ng

RT: 17.78 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

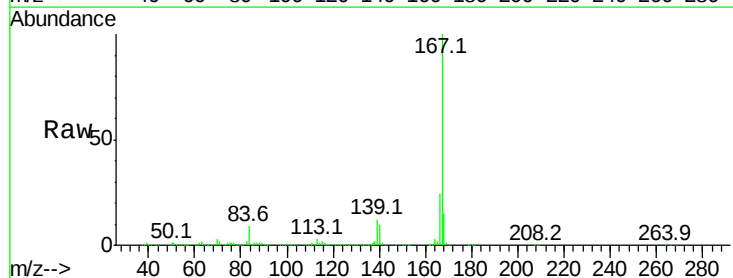
Tgt Ion:167 Resp: 1928141

Ion Ratio Lower Upper

167 100

166 24.3 20.2 30.2

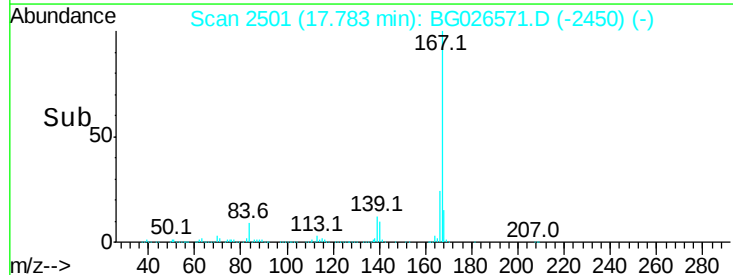
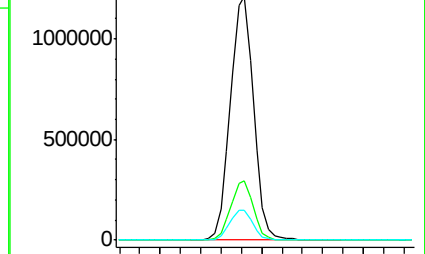
139 12.5 12.8 19.2#

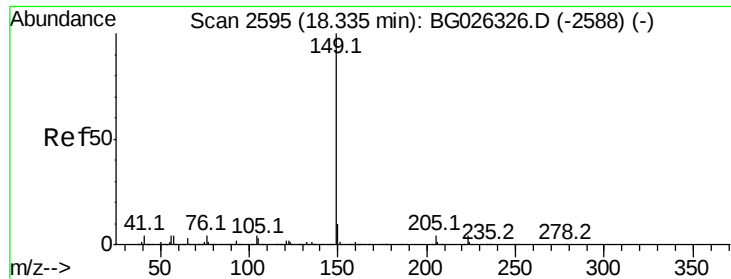


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

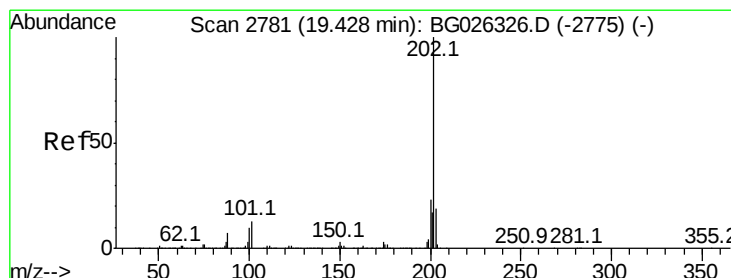
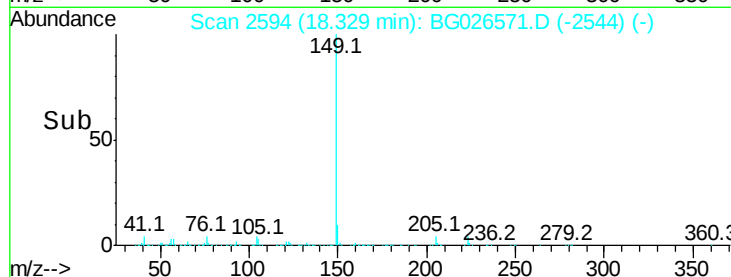
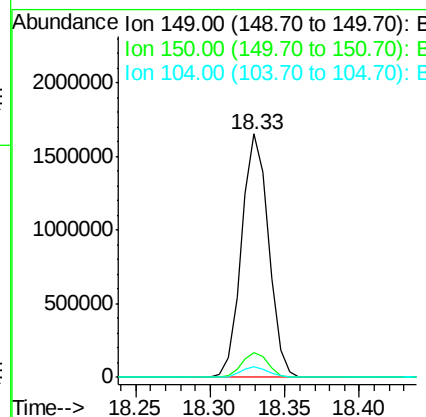
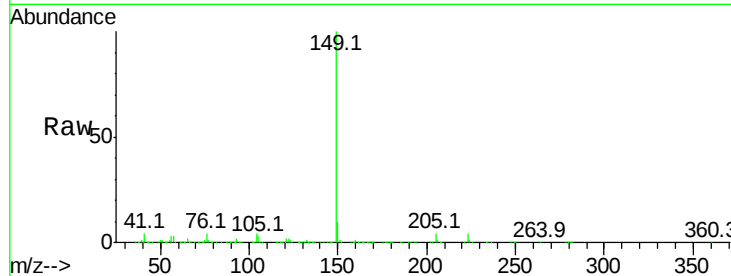




#73
Di-n-butylphthalate
Concen: 41.71 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

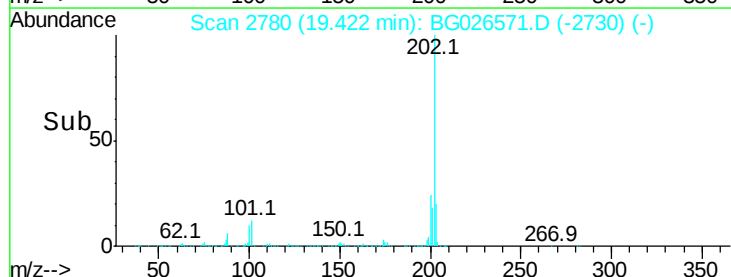
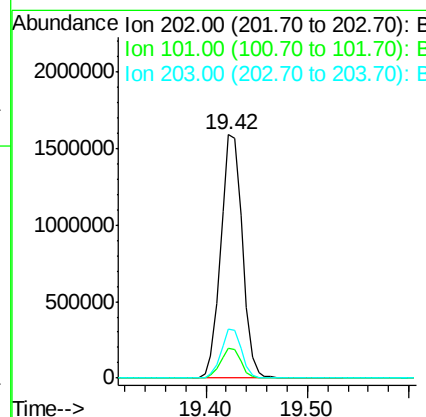
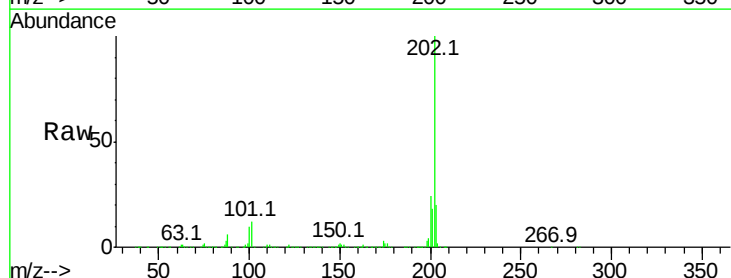
Instrument :
BNA_G
ClientSampleId :
PB98094BS

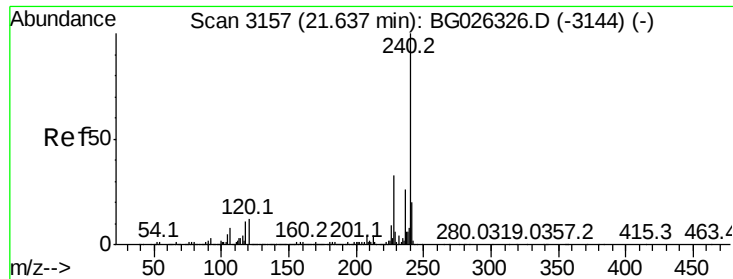
Tot Ion:149 Resp: 2083085
Ion Ratio Lower Upper
149 100
150 10.3 9.1 13.7
104 4.5 6.7 10.1#



#74
Fluoranthene
Concen: 43.07 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion:202 Resp: 2343621
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.1
203 20.2 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: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

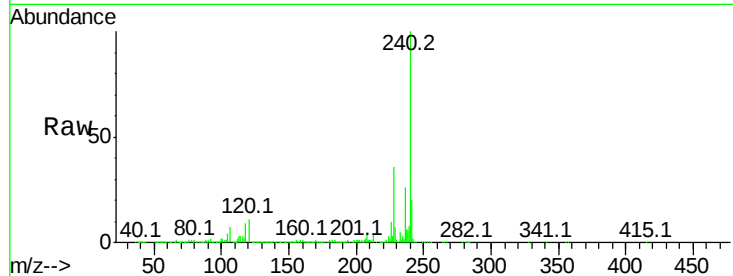
Tot Ion:240 Resp: 1026679

Ion Ratio Lower Upper

240 100

120 10.8 5.7 8.5#

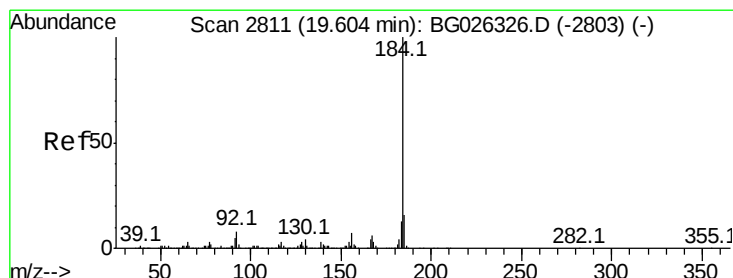
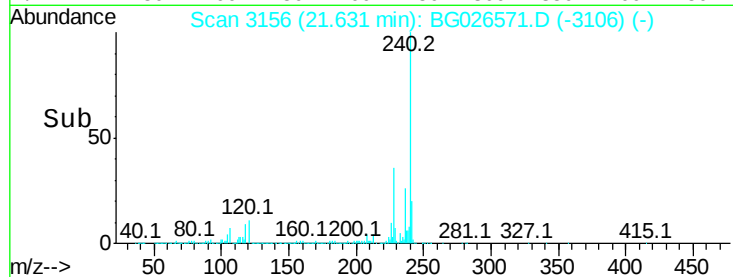
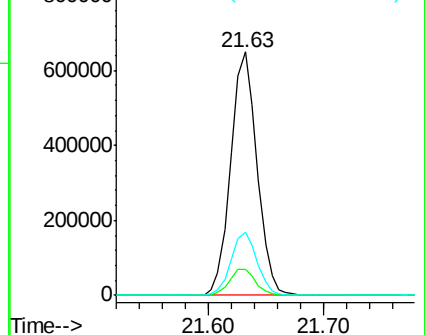
236 25.7 22.2 33.4



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: 18.08 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

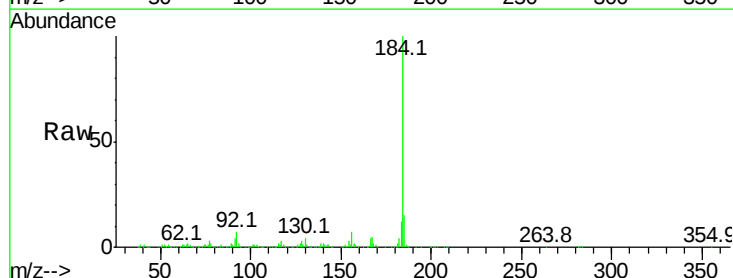
Tgt Ion:184 Resp: 640161

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

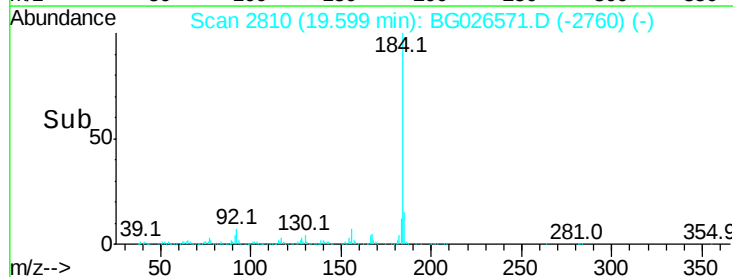
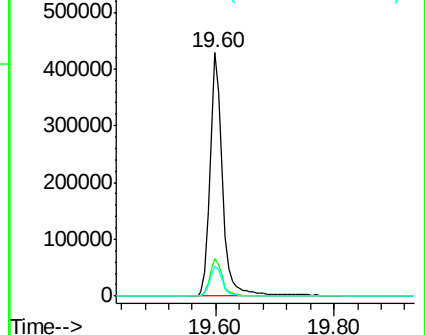
183 12.3 11.0 16.6

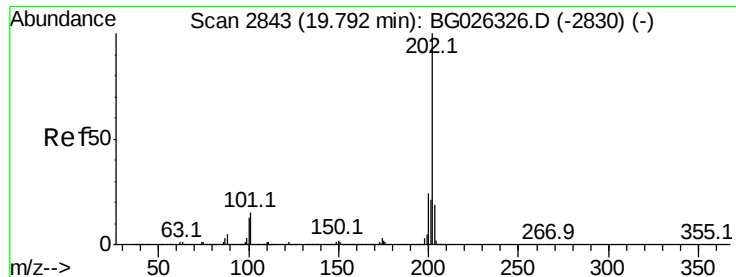


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.60 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

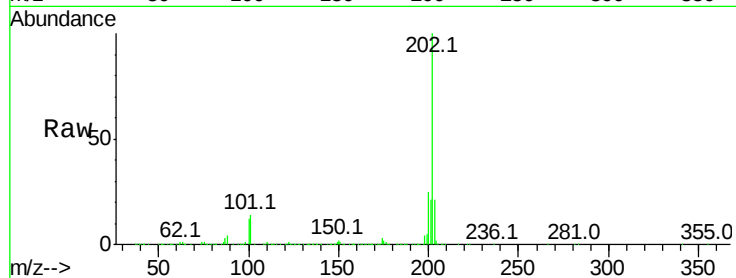
Tot Ion:202 Resp: 2413880

Ion Ratio Lower Upper

202 100

200 25.1 19.6 29.4

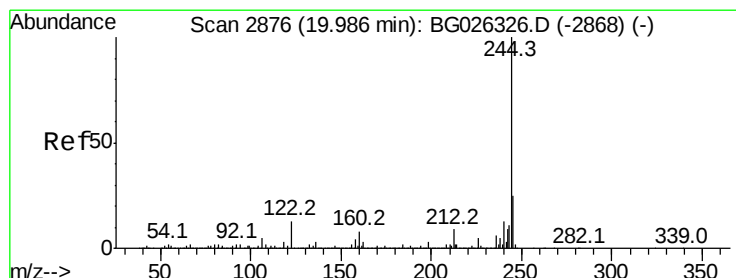
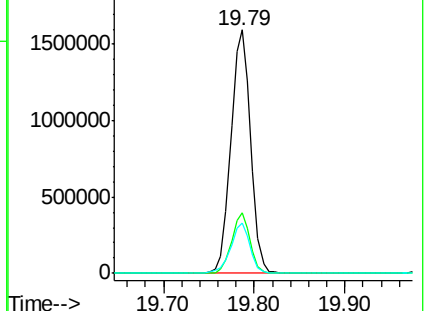
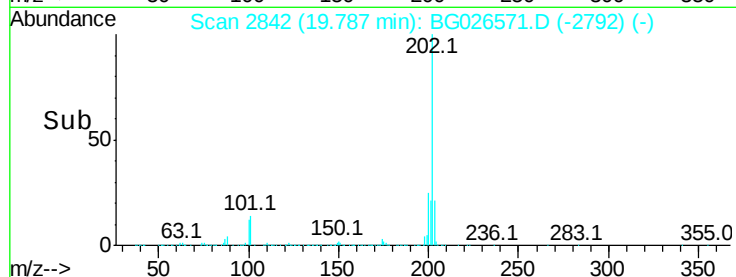
203 20.7 15.8 23.8



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: 73.21 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

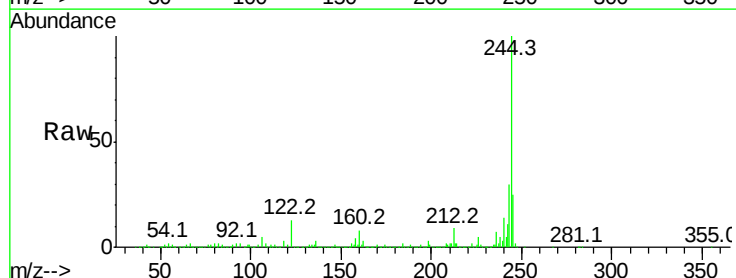
Tgt Ion:244 Resp: 3094729

Ion Ratio Lower Upper

244 100

212 9.0 10.0 15.0#

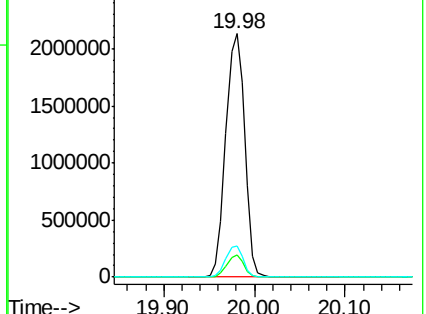
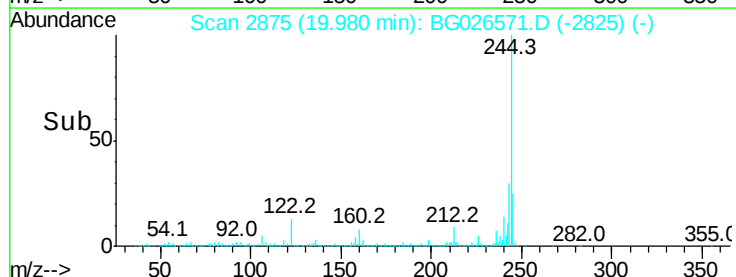
122 13.0 8.6 12.8#

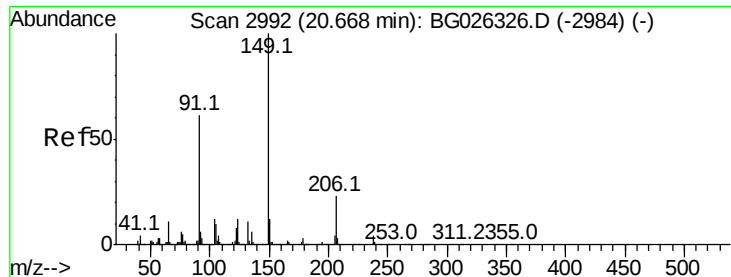


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

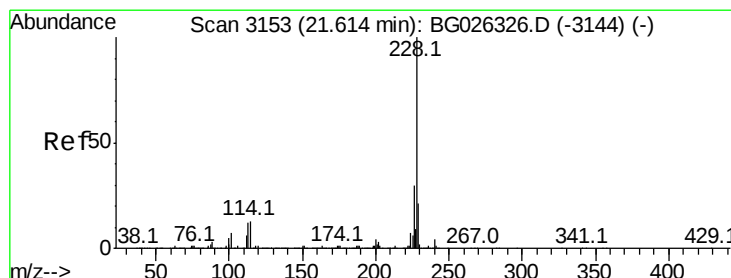
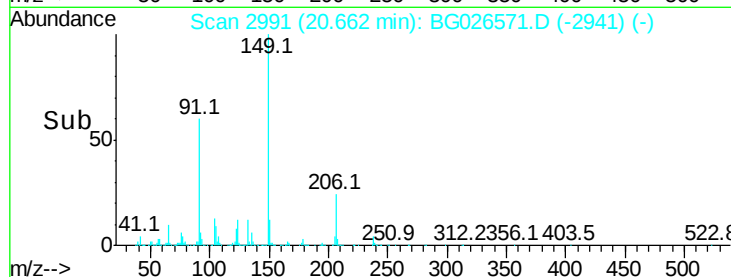
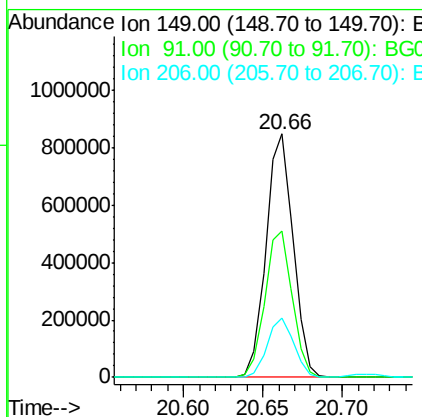
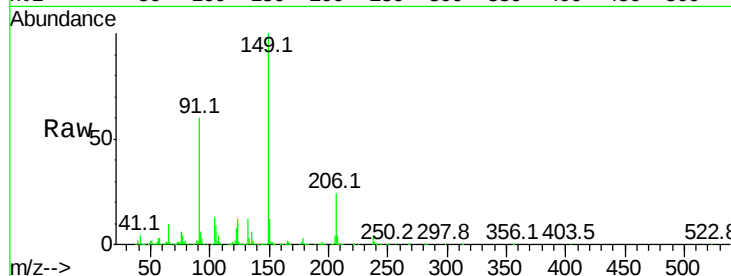




#79
Butylbenzylphthalate
Concen: 42.69 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

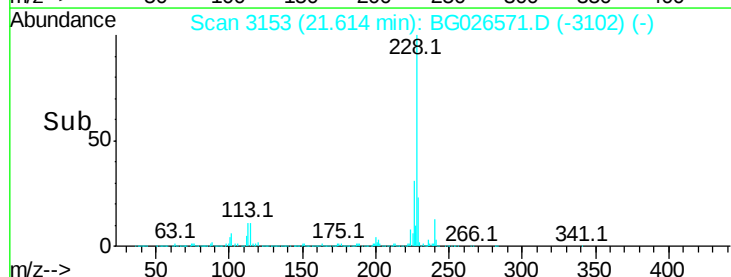
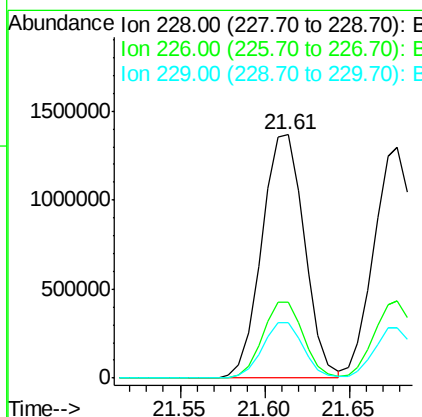
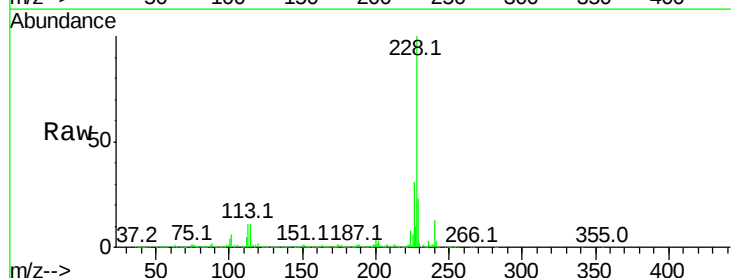
Instrument :
BNA_G
ClientSampled :
PB98094BS

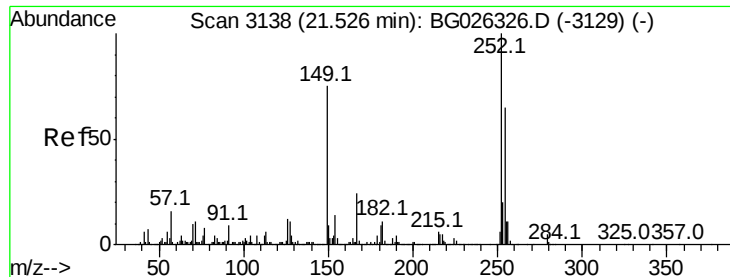
Tot Ion:149 Resp: 1015363
Ion Ratio Lower Upper
149 100
91 60.2 63.5 95.3#
206 24.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.23 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion:228 Resp: 2381877
Ion Ratio Lower Upper
228 100
226 31.1 24.9 37.3
229 22.5 18.2 27.2

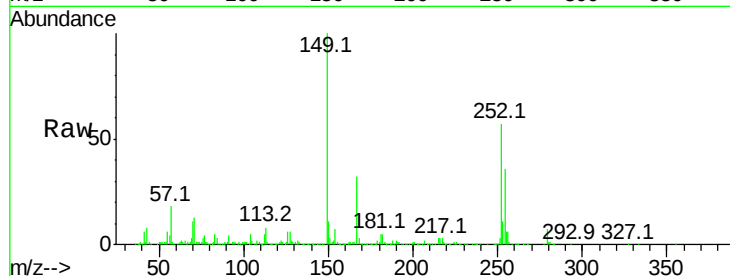




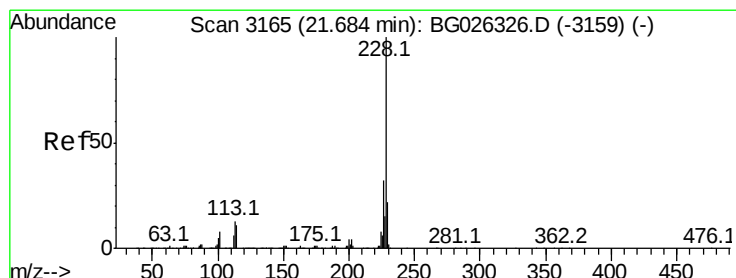
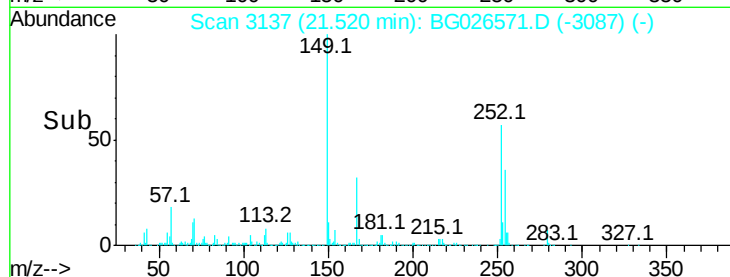
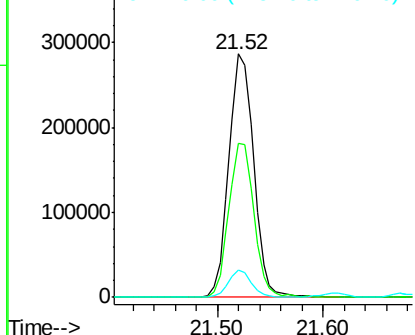
#81
 3,3'-Dichlorobenzidine
 Concen: 19.73 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :
 PB98094BS

Tot Ion:252 Resp: 466607
 Ion Ratio Lower Upper
 252 100
 254 63.1 53.1 79.7
 126 11.0 7.0 10.4#

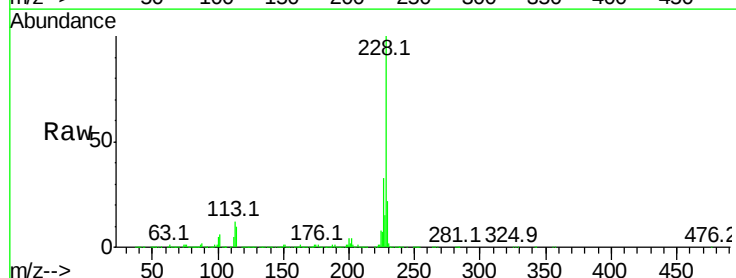


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

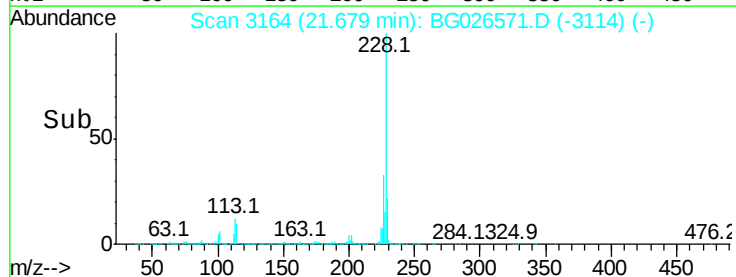
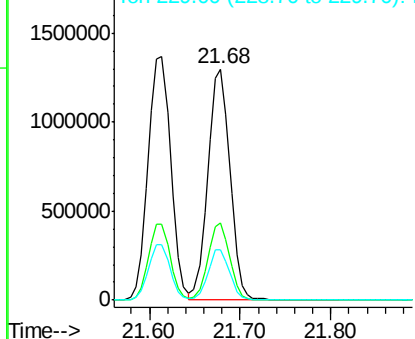


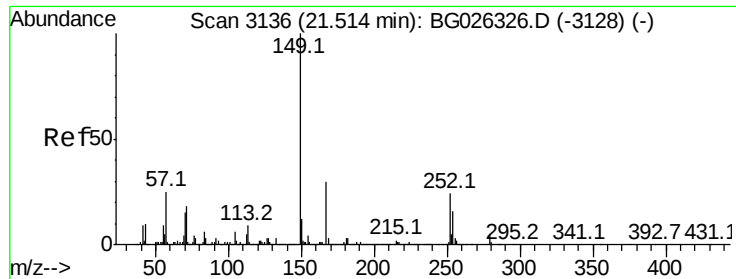
#82
 Chrysene
 Concen: 39.96 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

Tgt Ion:228 Resp: 2205699
 Ion Ratio Lower Upper
 228 100
 226 33.1 27.0 40.4
 229 21.7 17.8 26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.67 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

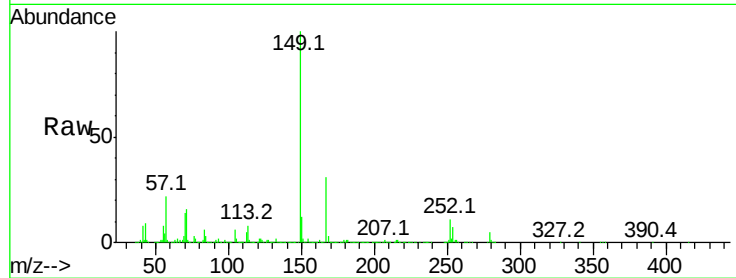
BNA_G

ClientSampleId :

PB98094BS

Tot Ion:149 Resp: 1461014

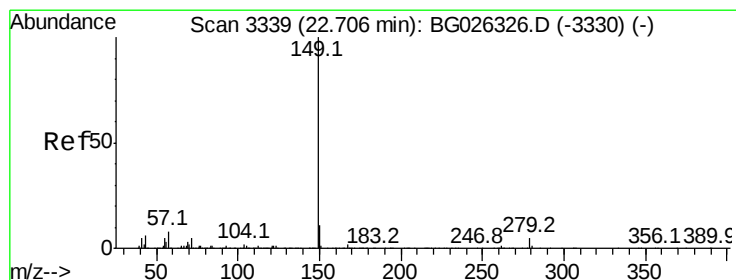
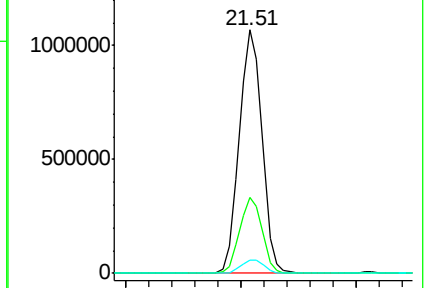
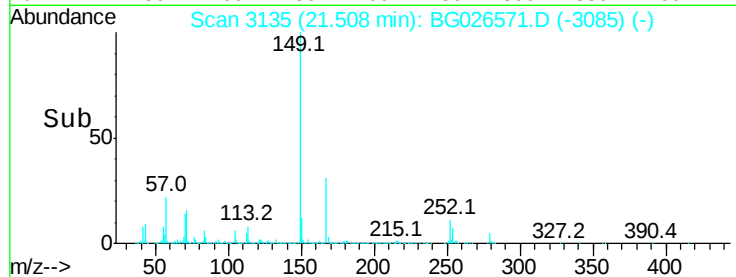
Ion	Ratio	Lower	Upper
149	100		
167	31.3	23.7	35.5
279	5.5	4.6	6.8



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: 40.59 ng

RT: 22.70 min Scan# 3338

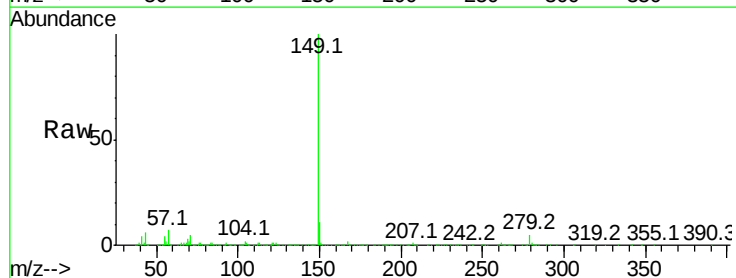
Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Tgt Ion:149 Resp: 2488524

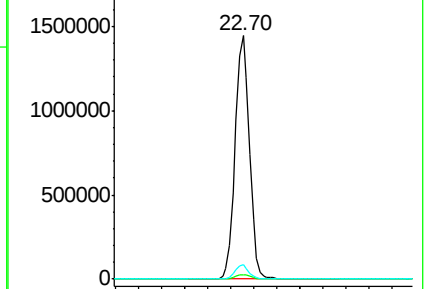
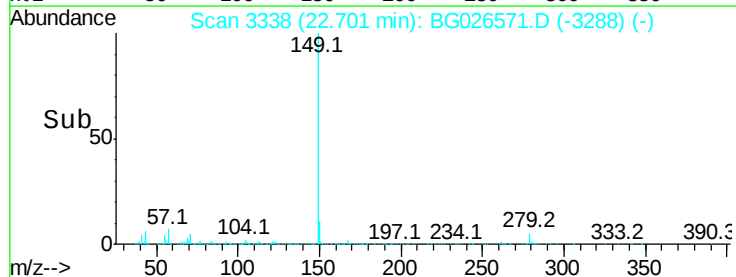
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.7	11.8	17.6#



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

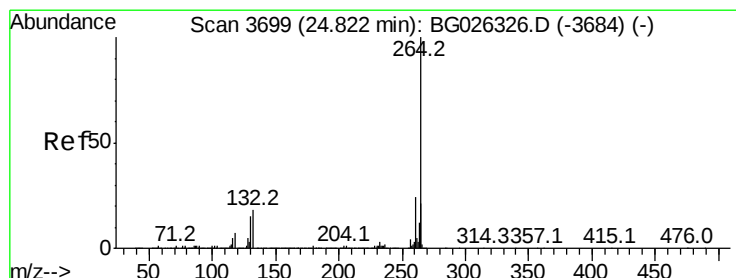
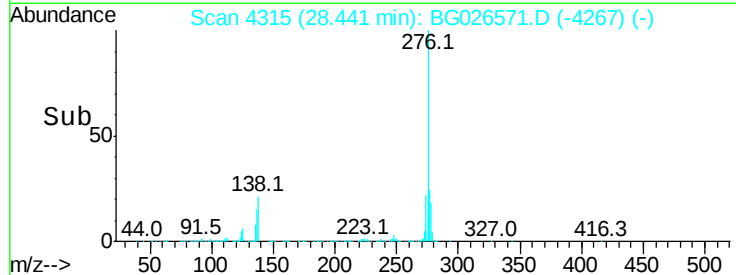
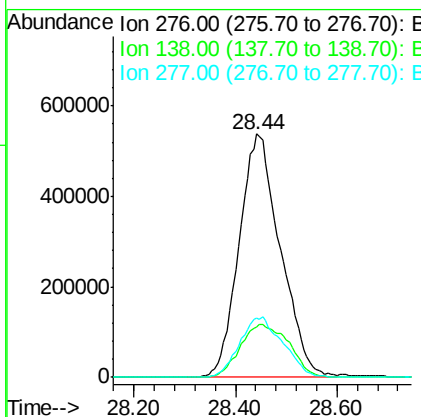
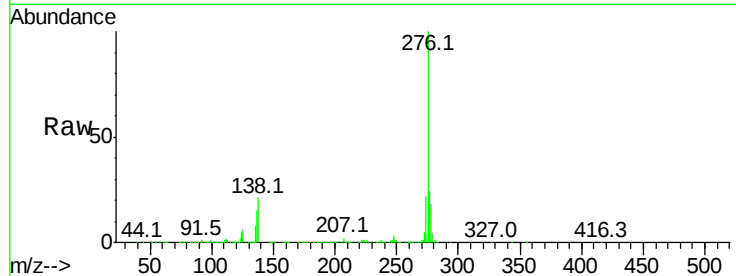




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.43 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

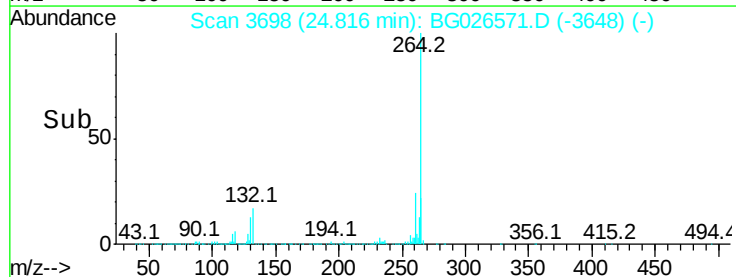
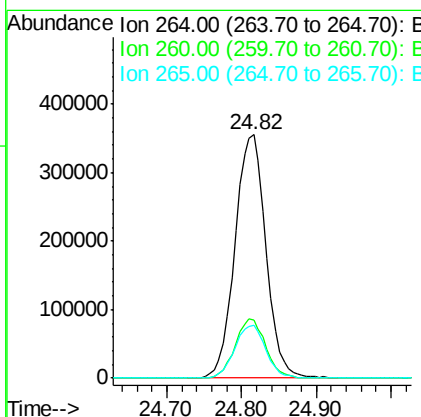
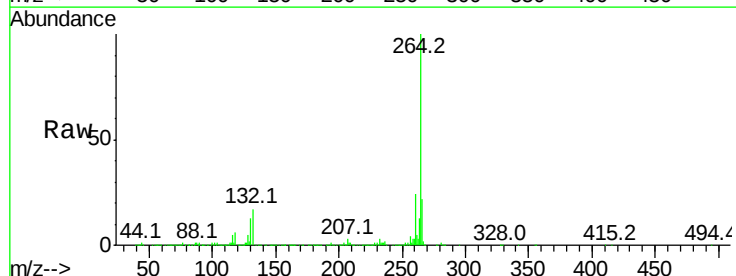
Instrument :
BNA_G
ClientSampleId :
PB98094BS

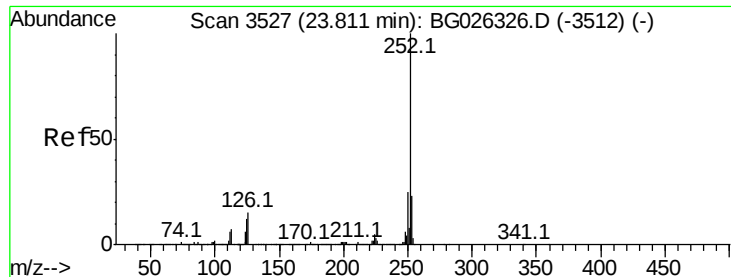
Tot Ion:276 Resp: 3027751
Ion Ratio Lower Upper
276 100
138 25.8 4.7 7.1#
277 26.1 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion:264 Resp: 1020110
Ion Ratio Lower Upper
264 100
260 23.7 21.8 32.8
265 21.8 18.2 27.4

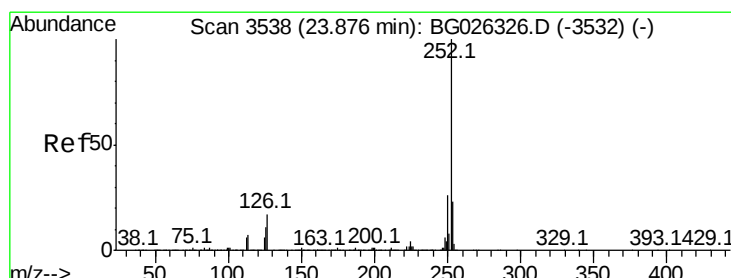
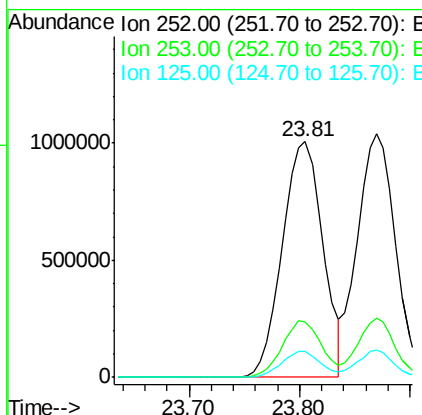
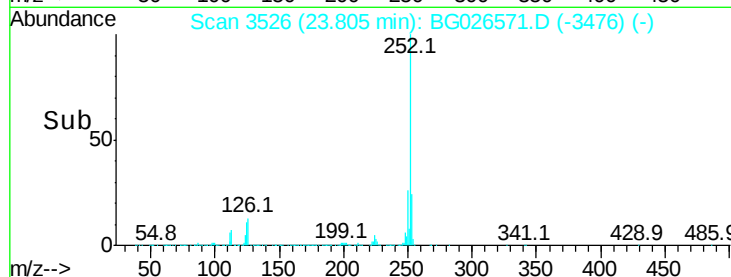
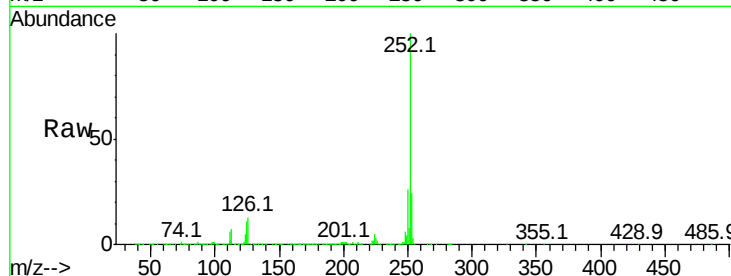




#87
Benzo(b)fluoranthene
Concen: 42.25 ng
RT: 23.81 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

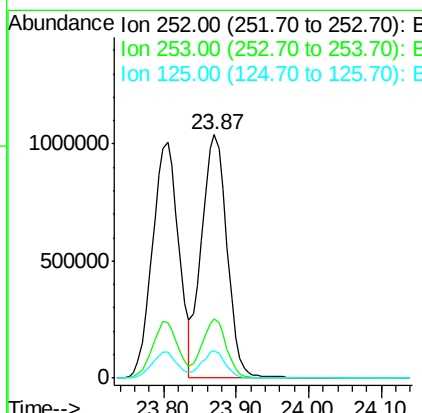
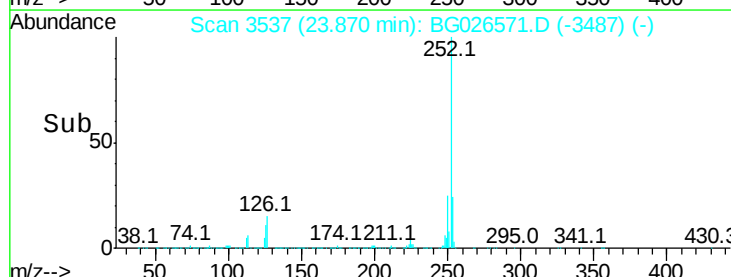
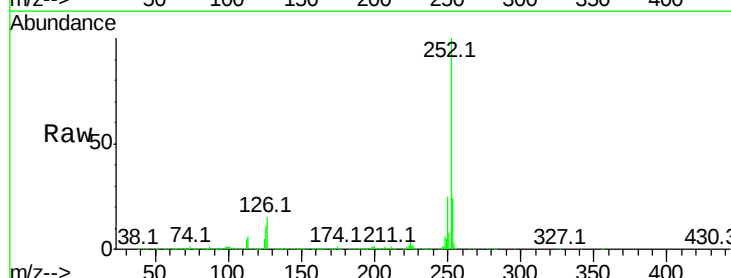
Instrument :
BNA_G
ClientSampled :
PB98094BS

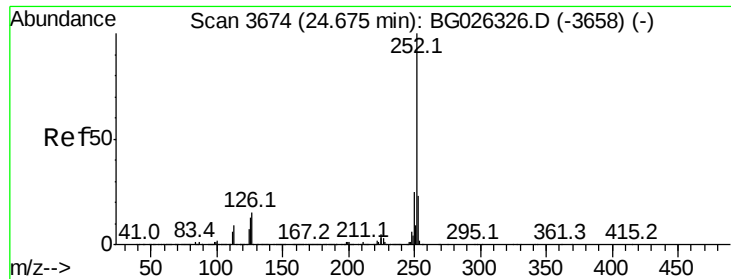
Tot Ion:252 Resp: 2540598
Ion Ratio Lower Upper
252 100
253 23.7 18.7 28.1
125 11.1 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 43.27 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.01 min
Lab File: BG026571.D
Acq: 6 Apr 2017 18:22

Tgt Ion:252 Resp: 2523227
Ion Ratio Lower Upper
252 100
253 24.3 20.2 30.2
125 11.2 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 43.16 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB98094BS

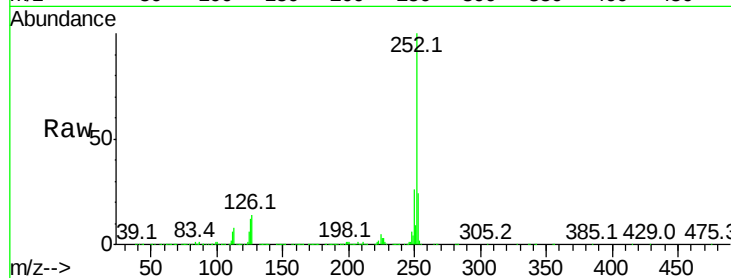
Tot Ion:252 Resp: 2489270

Ion Ratio Lower Upper

252 100

253 23.7 19.2 28.8

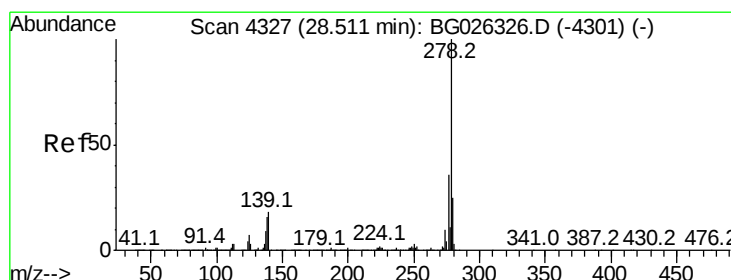
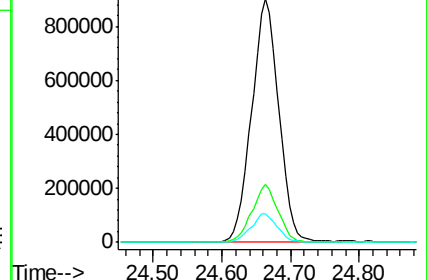
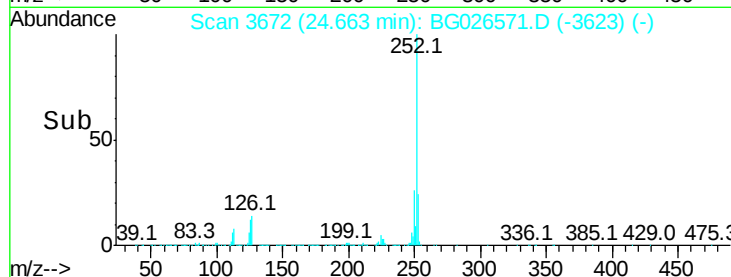
125 11.8 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.45 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BG026571.D

Acq: 6 Apr 2017 18:22

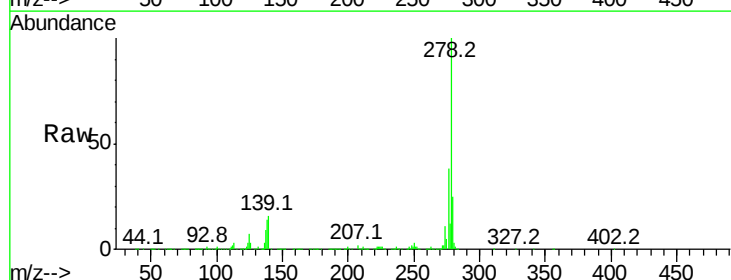
Tgt Ion:278 Resp: 2532905

Ion Ratio Lower Upper

278 100

139 16.3 7.7 11.5#

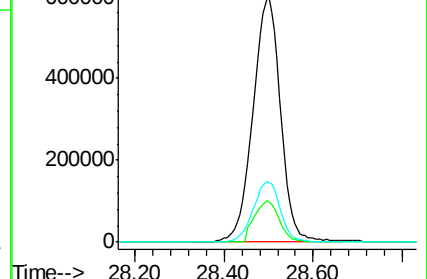
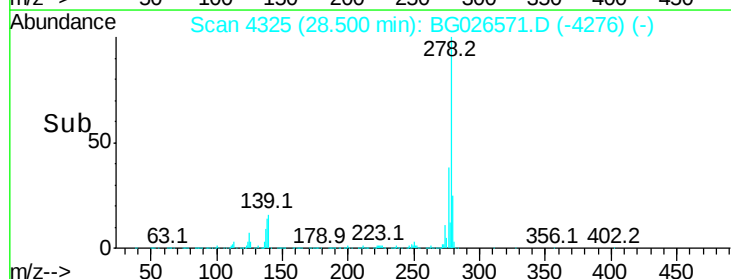
279 24.6 19.1 28.7

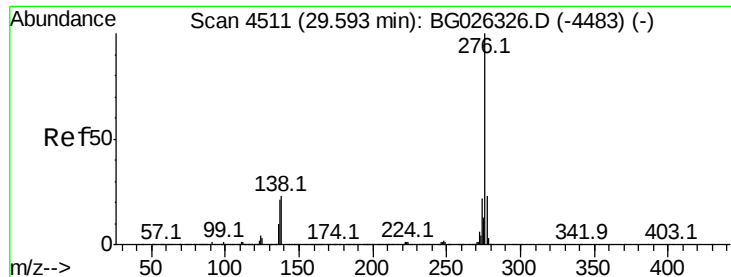


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.03 ng
 RT: 29.58 min Scan# 4509
 Delta R.T. -0.01 min
 Lab File: BG026571.D
 Acq: 6 Apr 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :
 PB98094BS

Tot Ion:276 Resp: 2527258
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.6 27.8
 138 22.2 8.1 12.1#

