

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032117\
 Data File : BG026367.D
 Acq On : 21 Mar 2017 20:42
 Operator : SJ/MA
 Sample : PB97721BS
 Misc : L00 20 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97721BS

Quant Time: Mar 22 03:42:52 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	124776	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	519414	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	308795	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	772057	20.00	ng	0.00
75) Chrysene-d12	21.63	240	882146	20.00	ng	0.00
86) Perylene-d12	24.81	264	887089	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	999507	142.18	ng	0.00
7) Phenol-d6	7.21	99	1302164	137.97	ng	0.00
23) Nitrobenzene-d5	9.21	82	684858	79.28	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	524952	148.45	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1875859	85.19	ng	0.00
78) Terphenyl-d14	19.98	244	2703887	74.44	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	118158	37.45	ng	# 70
3) Pyridine	3.90	79	323607	37.45	ng	# 59
4) n-Nitrosodimethylamine	3.81	42	92473	39.15	ng	# 1
6) Aniline	7.37	93	230933	18.32	ng	# 86
8) 2-Chlorophenol	7.61	128	376275	47.53	ng	# 79
9) Benzaldehyde	7.18	77	113474	17.81	ng	# 69
10) Phenol	7.24	94	463363	46.01	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	336305	40.72	ng	# 81
12) 1,3-Dichlorobenzene	7.94	146	404393	42.91	ng	# 85
13) 1,4-Dichlorobenzene	7.94	146	404393	42.42	ng	# 94
14) 1,2-Dichlorobenzene	8.40	146	391374	42.90	ng	# 91
15) Benzyl Alcohol	8.28	79	279683	45.20	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.58	45	320015	34.89	ng	# 80
17) 2-Methylphenol	8.48	107	320215	44.77	ng	# 81
18) Hexachloroethane	9.13	117	128130	41.10	ng	# 93
19) n-Nitroso-di-n-propylamine	8.84	70	238629	39.33	ng	# 70
20) 3+4-Methylphenols	8.81	107	438005	44.48	ng	# 86
22) Acetophenone	8.86	105	514011	43.03	ng	# 73
24) Nitrobenzene	9.25	77	350299	41.07	ng	# 72
25) Isophorone	9.76	82	681134	41.84	ng	# 89
26) 2-Nitrophenol	9.96	139	210261	47.38	ng	# 63
27) 2,4-Dimethylphenol	10.01	122	361486	49.62	ng	# 87
28) bis(2-Chloroethoxy)methane	10.25	93	451337	42.67	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	375425	50.96	ng	# 95
30) 1,2,4-Trichlorobenzene	10.71	180	382432	46.21	ng	# 98
31) Naphthalene	10.90	128	1129735	43.02	ng	# 100
32) Benzoic acid	10.15	122	258961	46.20	ng	# 75
33) 4-Chloroaniline	11.00	127	96154	9.00	ng	# 84
34) Hexachlorobutadiene	11.18	225	218932	44.84	ng	# 98
35) Caprolactam	11.76	113	62995	21.70	ng	# 55
36) 4-Chloro-3-methylphenol	12.11	107	370217	46.98	ng	# 75
37) 2-Methylnaphthalene	12.49	142	866061	45.02	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	404157	43.50	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	471960	96.51	ng	# 95

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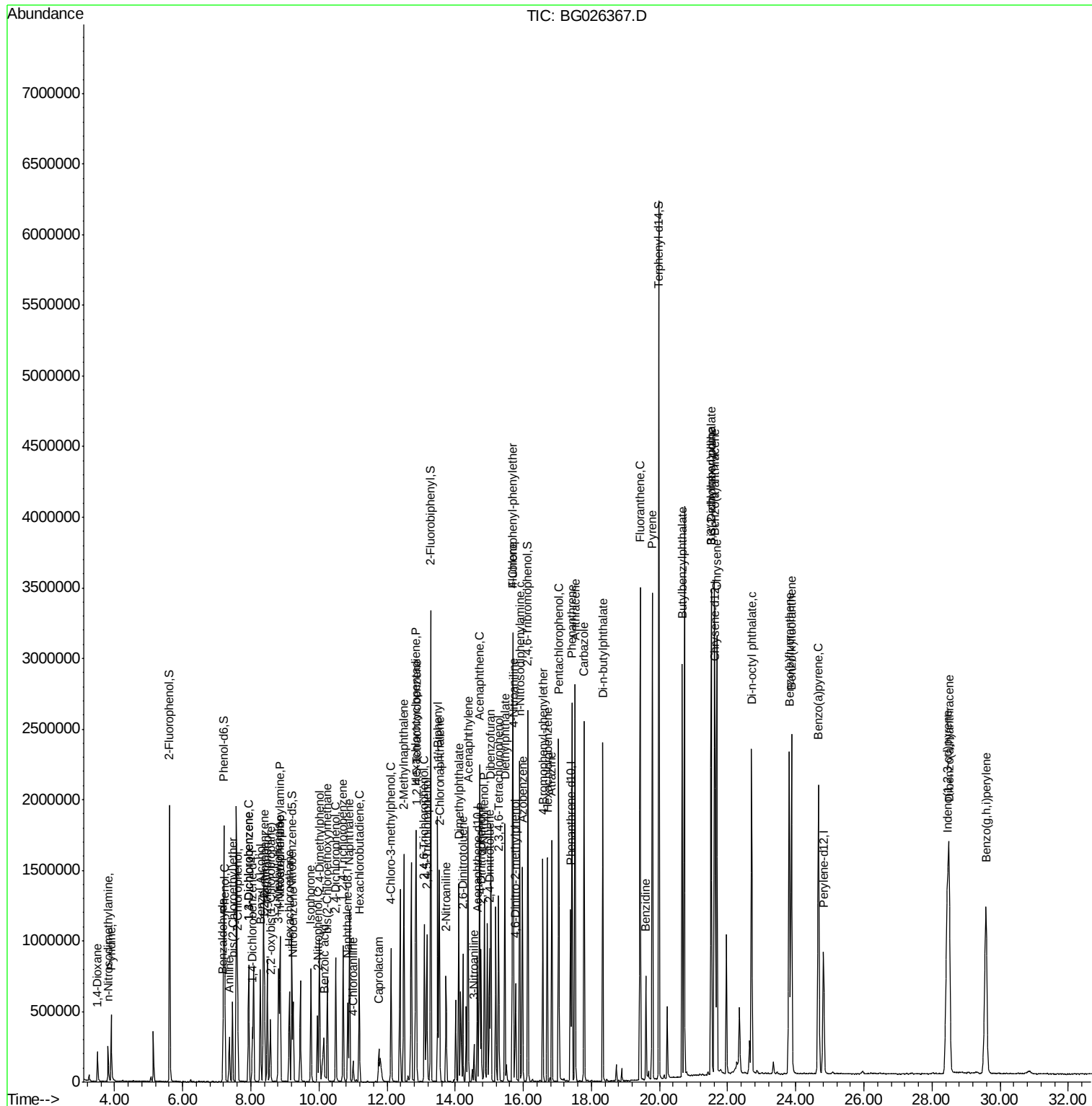
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	299179	49.18	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	317130	47.16	nq #	91
45) 1,1'-Biphenyl	13.49	154	1114513	43.58	nq	97
46) 2-Chloronaphthalene	13.54	162	830805	44.48	nq	97
47) 2-Nitroaniline	13.73	65	215965	40.66	nq #	55
48) Acenaphthylene	14.38	152	1378238	42.33	nq	99
49) Dimethylphthalate	14.11	163	1064613	45.68	nq	98
50) 2,6-Dinitrotoluene	14.22	165	254352	46.76	nq #	58
51) Acenaphthene	14.72	154	877854	43.78	nq	98
52) 3-Nitroaniline	14.55	138	89463	14.94	nq #	69
53) 2,4-Dinitrophenol	14.76	184	279399	88.54	nq #	77
54) Dibenzofuran	15.05	168	1335905	47.32	nq #	89
55) 4-Nitrophenol	14.86	139	469432	95.71	nq #	39
56) 2,4-Dinitrotoluene	15.01	165	363512	47.51	nq #	68
57) Fluorene	15.69	166	1097396	43.68	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	299309	51.04	nq #	97
59) Diethylphthalate	15.46	149	1082353	45.43	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	538281	45.21	nq	91
61) 4-Nitroaniline	15.71	138	270669	42.72	nq #	49
62) Azobenzene	15.97	77	890726	45.99	nq	79
64) 4,6-Dinitro-2-methylphenol	15.77	198	221944	45.60	nq	84
65) n-Nitrosodiphenylamine	15.90	169	985134	43.48	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	359129	45.19	nq	93
67) Hexachlorobenzene	16.70	284	377163	44.49	nq #	89
68) Atrazine	16.84	200	359078	41.86	nq	97
69) Pentachlorophenol	17.04	266	481348	87.34	nq	96
70) Phenanthrene	17.43	178	1751648	42.25	nq	97
71) Anthracene	17.52	178	1814448	42.89	nq	99
72) Carbazole	17.78	167	1729078	39.70	nq	97
73) Di-n-butylphthalate	18.34	149	1953931	43.67	nq #	93
74) Fluoranthene	19.43	202	2107528	43.23	nq	96
76) Benzidine	19.60	184	470332	15.46	nq	97
77) Pyrene	19.79	202	2168920	42.46	nq	99
79) Butylbenzylphthalate	20.66	149	908080	44.43	nq #	85
80) Benzo(a)anthracene	21.62	228	2115297	42.61	nq	98
81) 3,3'-Dichlorobenzidine	21.52	252	347866	17.12	nq #	97
82) Chrysene	21.68	228	1949313	41.10	nq	100
83) Bis(2-ethylhexyl)phthalate	21.51	149	1333195	43.19	nq	98
84) Di-n-octyl phthalate	22.70	149	2291297	43.49	nq #	80
85) Indeno(1,2,3-cd)pyrene	28.45	276	2694242	46.01	nq #	88
87) Benzo(b)fluoranthene	23.81	252	2238277	42.80	nq #	97
88) Benzo(k)fluoranthene	23.87	252	2229332	43.96	nq #	95
89) Benzo(a)pyrene	24.66	252	2184606	43.56	nq #	94
90) Dibenzo(a,h)anthracene	28.50	278	2222188	43.84	nq #	94
91) Benzo(g,h,i)perylene	29.58	276	2235718	43.77	nq #	86

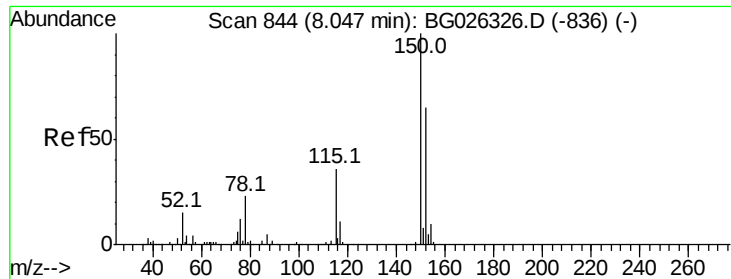
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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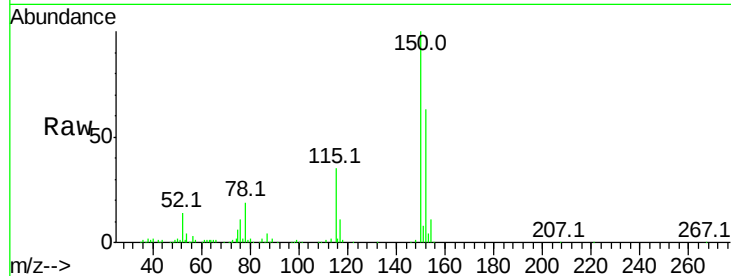


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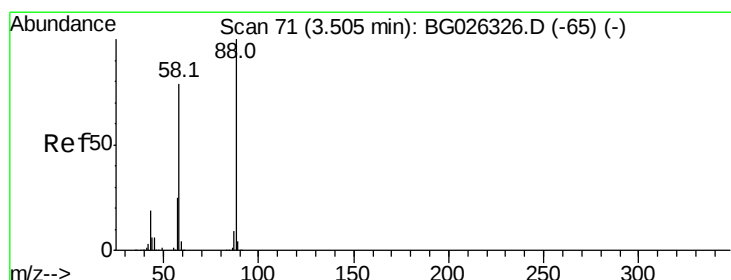
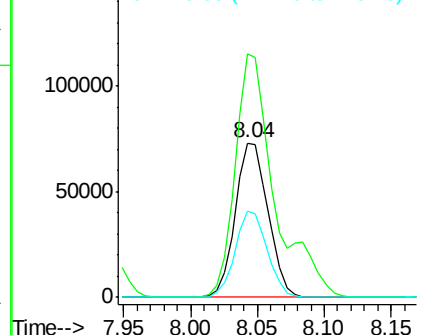
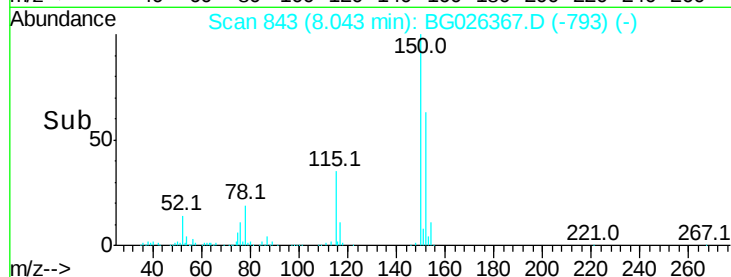
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Instrument :
BNA_G
ClientSampleId :
PB97721BS

Tot Ion:152 Resp: 124776
Ion Ratio Lower Upper
152 100
150 157.5 114.0 171.0
115 55.9 48.1 72.1



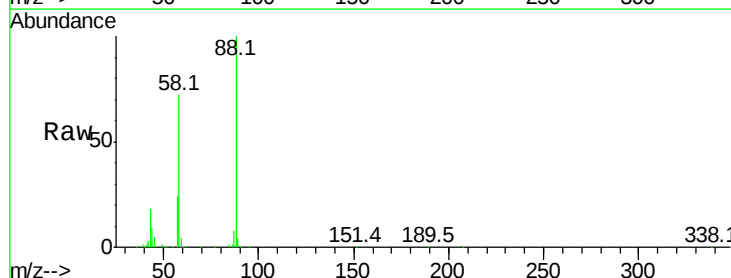
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



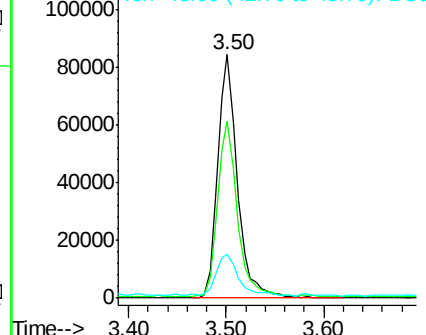
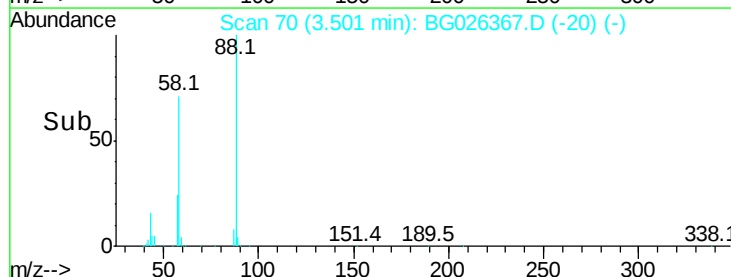
#2

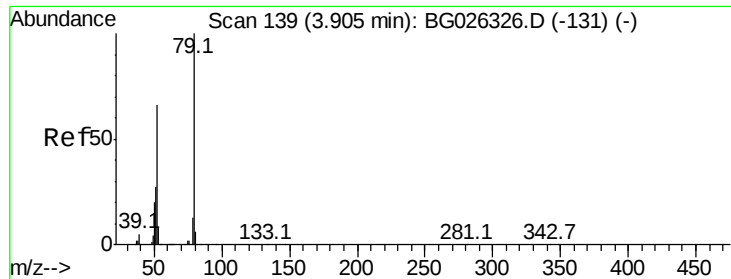
1,4-Dioxane
Concen: 37.45 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion: 88 Resp: 118158
Ion Ratio Lower Upper
88 100
58 72.1 79.4 119.2#
43 19.7 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.45 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

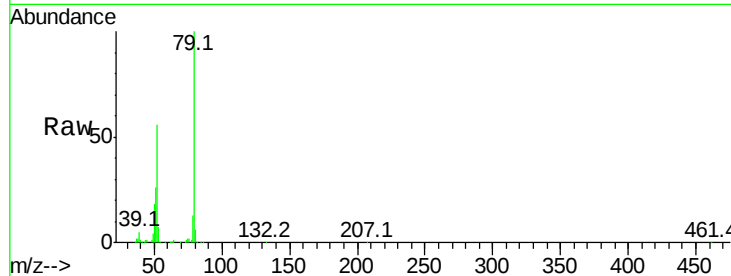
Tot Ion: 79 Resp: 323607

Ion Ratio Lower Upper

79 100

52 56.1 77.8 116.6#

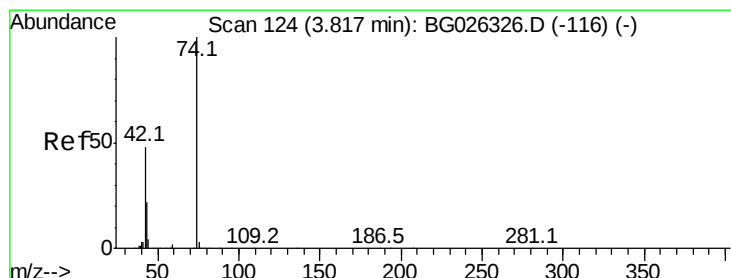
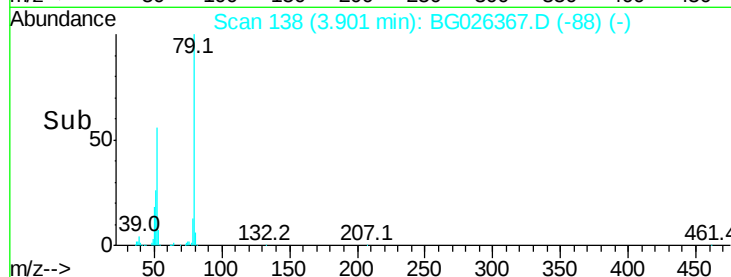
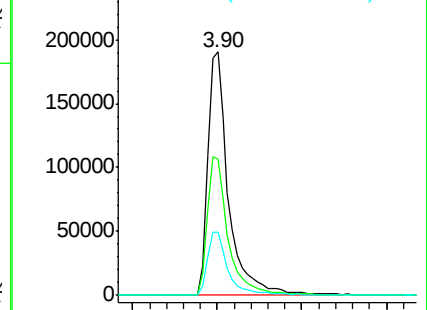
51 26.0 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.15 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

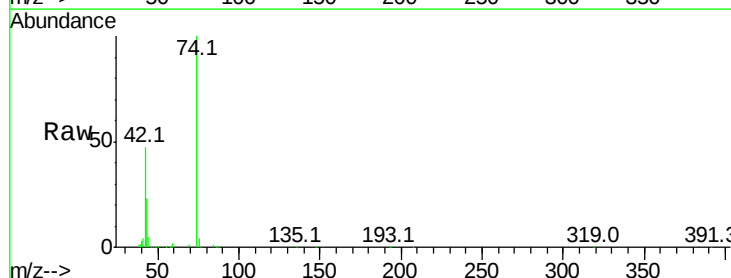
Tgt Ion: 42 Resp: 92473

Ion Ratio Lower Upper

42 100

74 212.3 76.7 115.1#

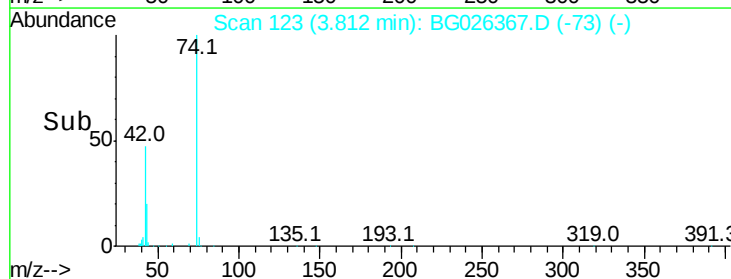
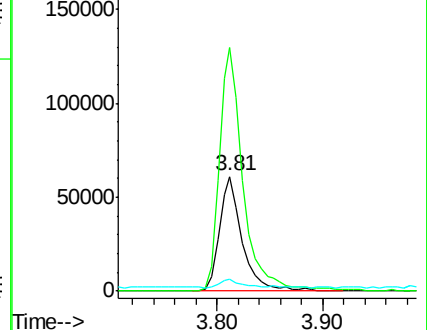
44 10.4 6.1 9.1#

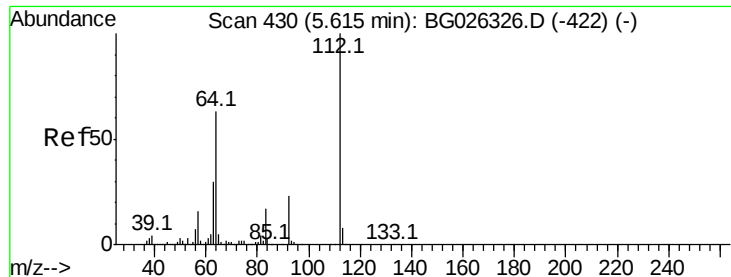


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 142.18 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026367.D

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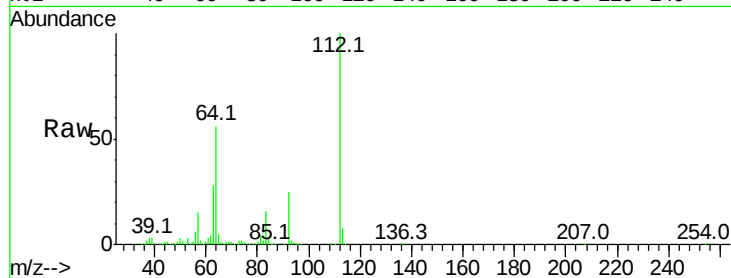
Tot Ion:112 Resp: 999507

Ion Ratio Lower Upper

112 100

64 56.2 61.8 92.6#

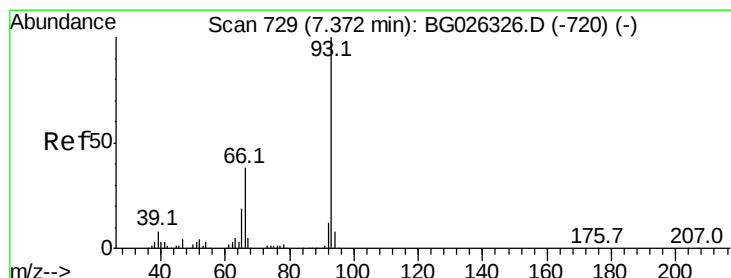
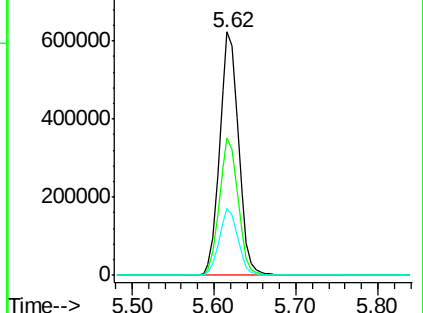
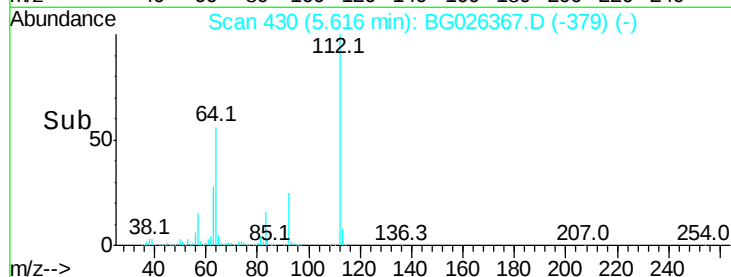
63 27.6 37.2 55.8#



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: 18.32 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

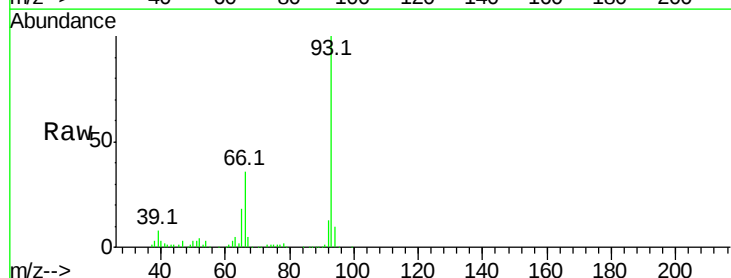
Tgt Ion: 93 Resp: 230933

Ion Ratio Lower Upper

93 100

66 36.2 35.4 53.2

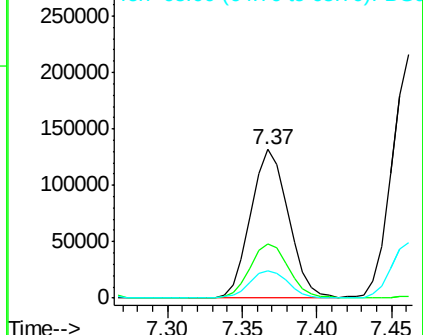
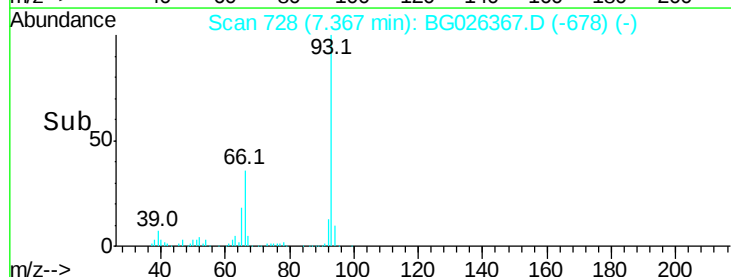
65 18.3 21.2 31.8#

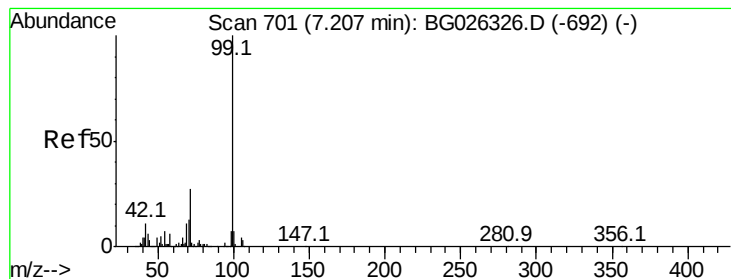


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.97 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

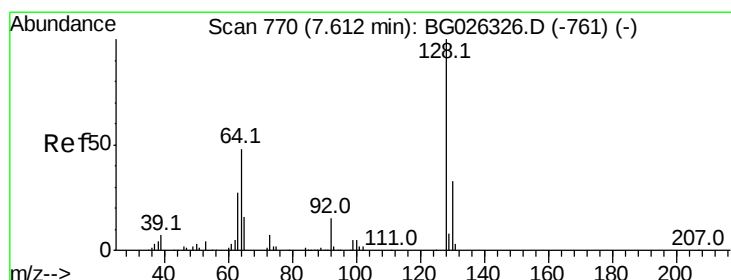
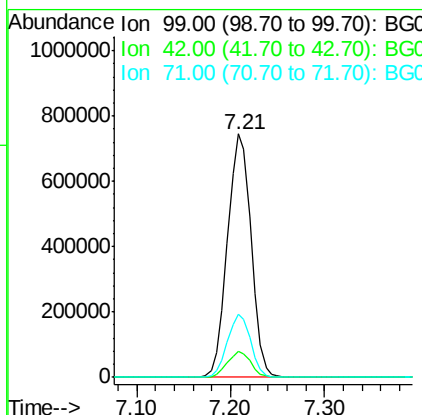
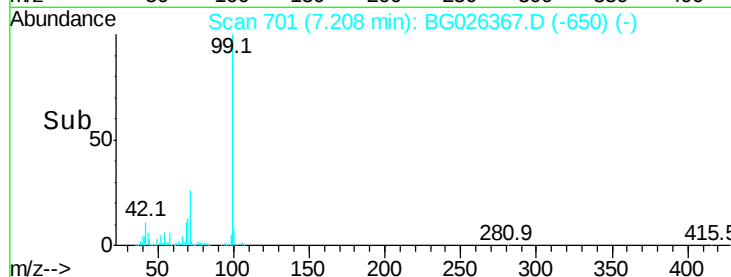
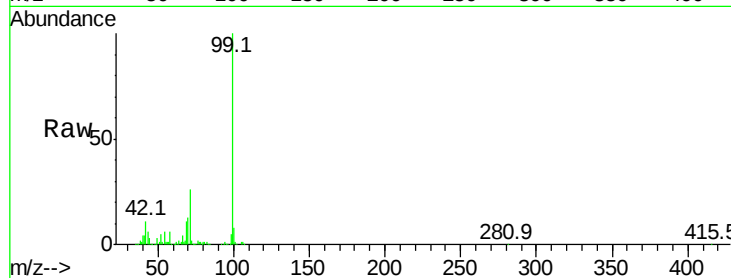
BNA_G

ClientSampleId :

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Tot Ion: 99 Resp: 1302164

Ion	Ratio	Lower	Upper
99	100		
42	10.8	20.5	30.7#
71	25.9	37.6	56.4#



#8

2-Chlorophenol

Concen: 47.53 ng

RT: 7.61 min Scan# 770

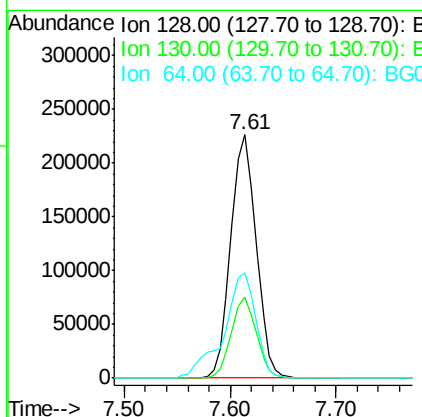
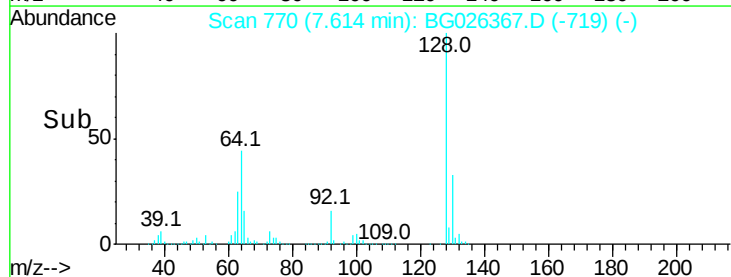
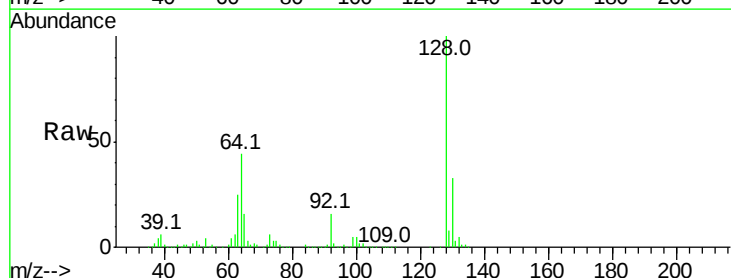
Delta R.T. 0.00 min

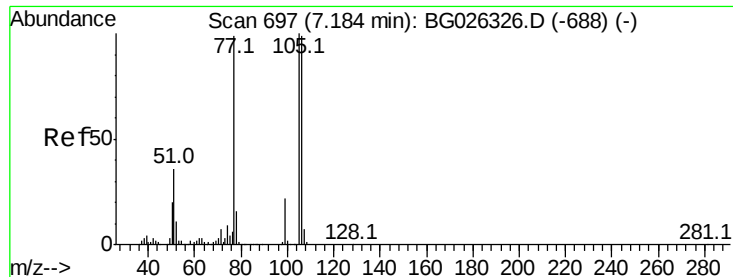
Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Tgt Ion:128 Resp: 376275

Ion	Ratio	Lower	Upper
128	100		
130	33.3	11.4	51.4
64	43.5	46.6	86.6#





#9

Benzaldehyde

Concen: 17.81 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

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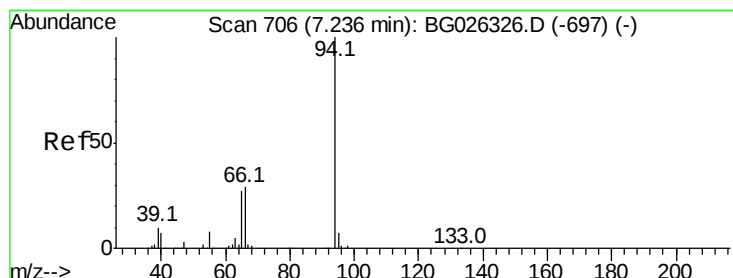
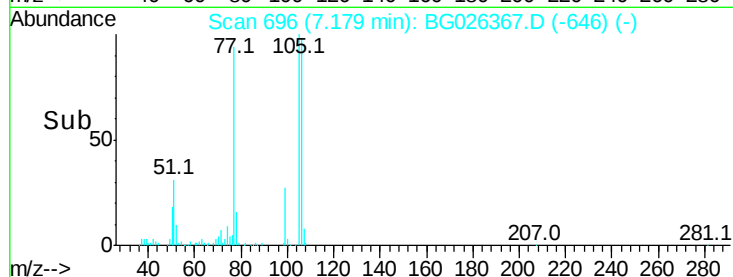
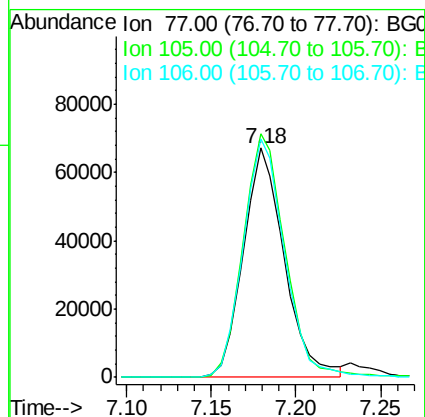
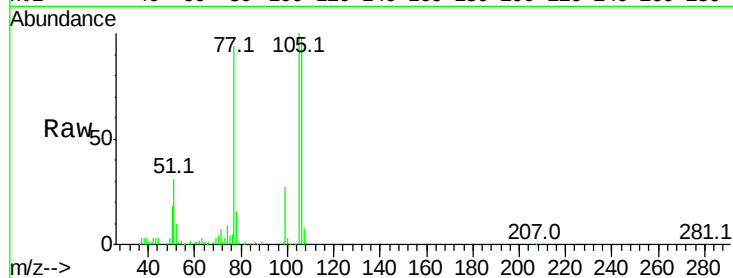
Tot Ion: 77 Resp: 113474

Ion Ratio Lower Upper

77 100

105 106.1 60.9 100.9#

106 104.2 55.1 95.1#



#10

Phenol

Concen: 46.01 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

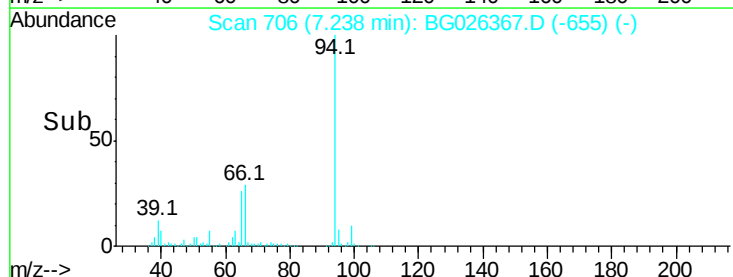
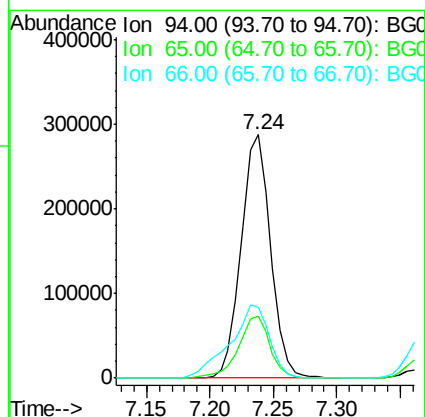
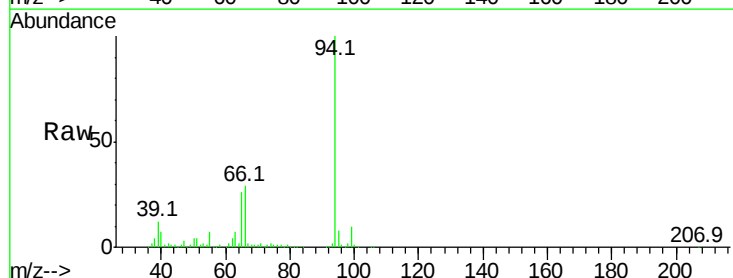
Tgt Ion: 94 Resp: 463363

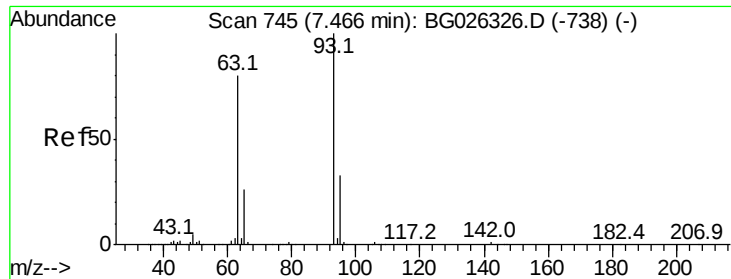
Ion Ratio Lower Upper

94 100

65 25.7 20.6 60.6

66 29.2 35.5 75.5#

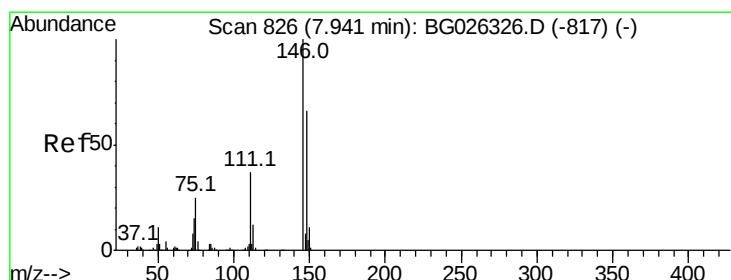
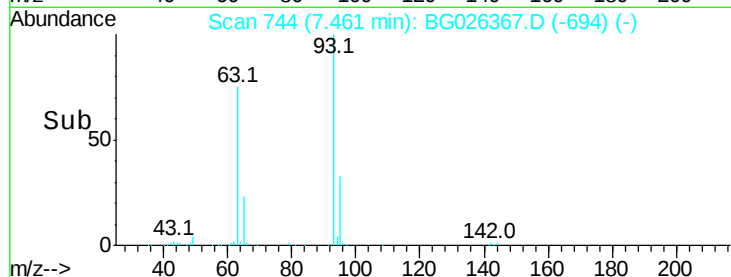
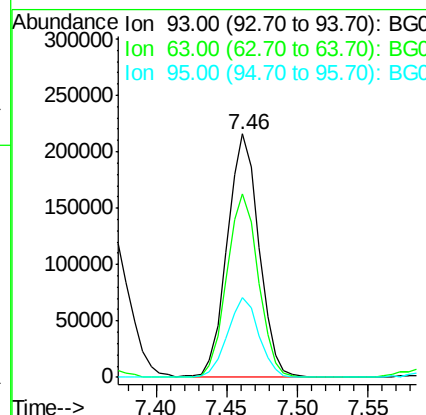
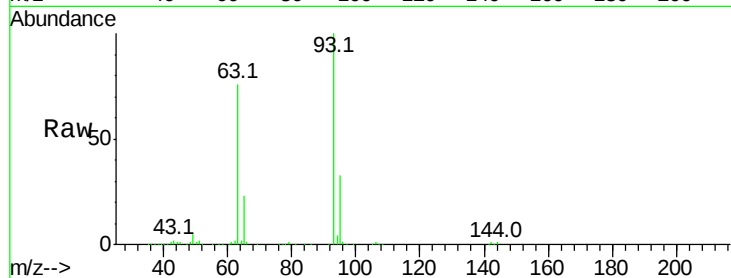




#11
bis(2-Chloroethyl)ether
Concen: 40.72 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

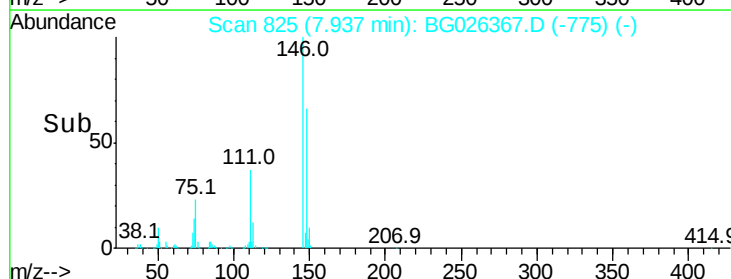
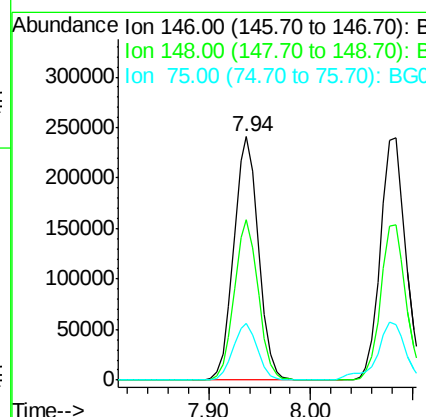
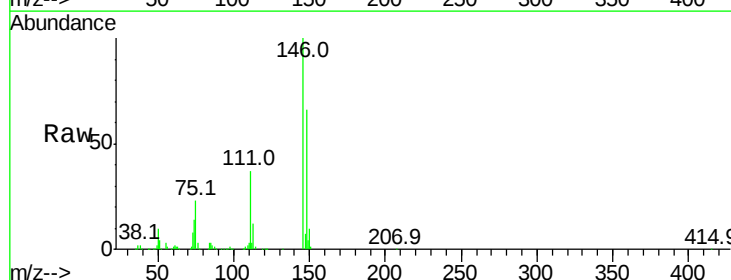
Instrument :
BNA_G
ClientSampleID :
PB97721BS

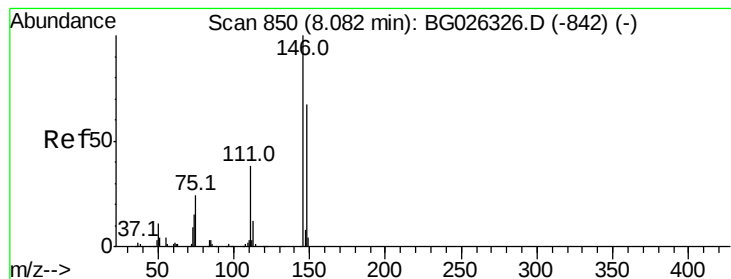
Tot Ion: 93 Resp: 336305
Ion Ratio Lower Upper
93 100
63 75.5 78.5 118.5#
95 32.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 42.91 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion: 146 Resp: 404393
Ion Ratio Lower Upper
146 100
148 65.8 49.2 73.8
75 23.5 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 42.42 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.15 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

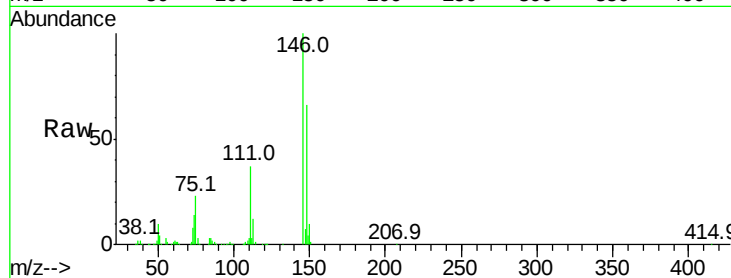
Tot Ion:146 Resp: 404393

Ion Ratio Lower Upper

146 100

148 65.8 52.2 78.2

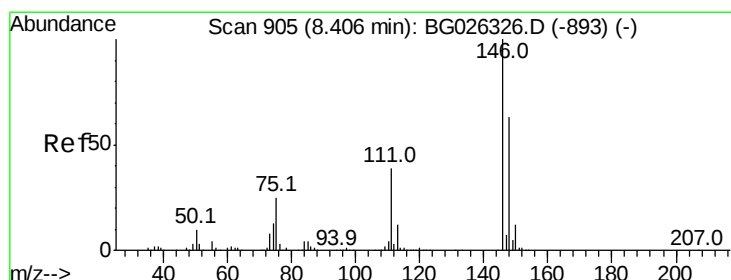
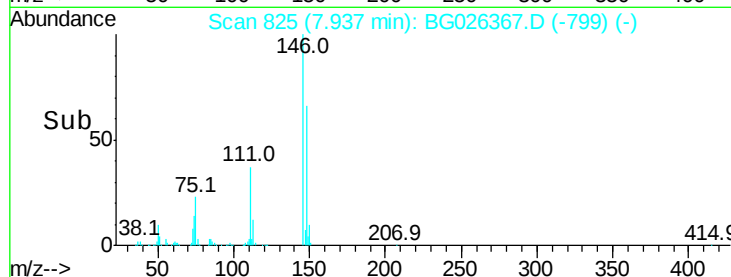
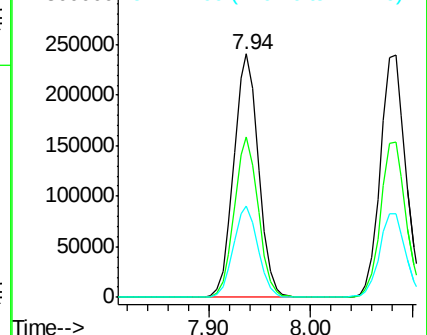
111 37.5 37.0 55.6



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: 42.90 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

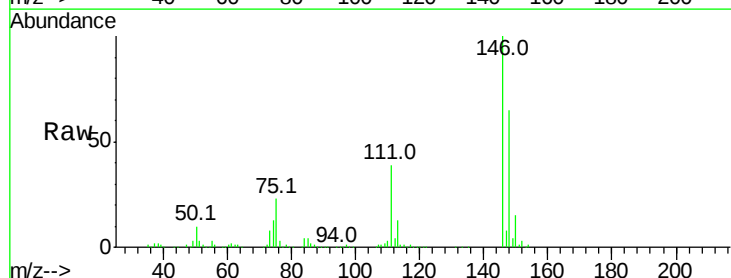
Tgt Ion:146 Resp: 391374

Ion Ratio Lower Upper

146 100

148 64.7 54.6 81.8

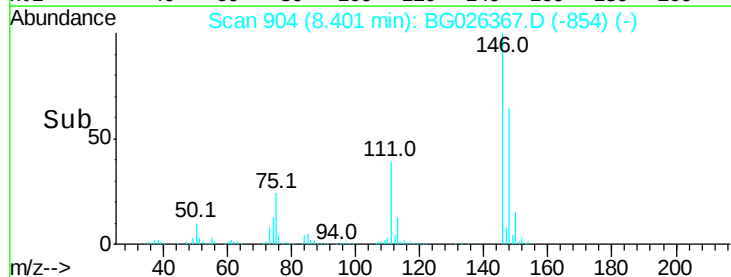
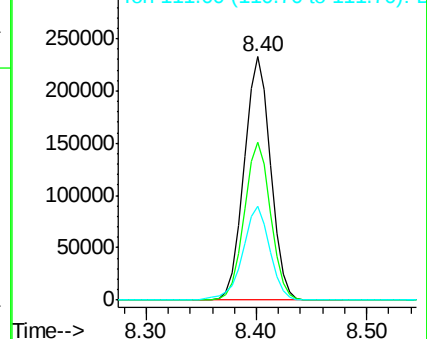
111 38.6 39.7 59.5#

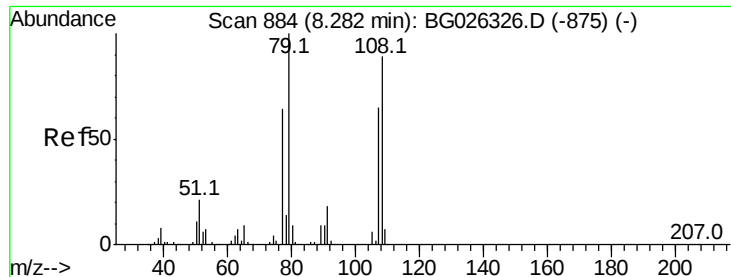


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.20 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

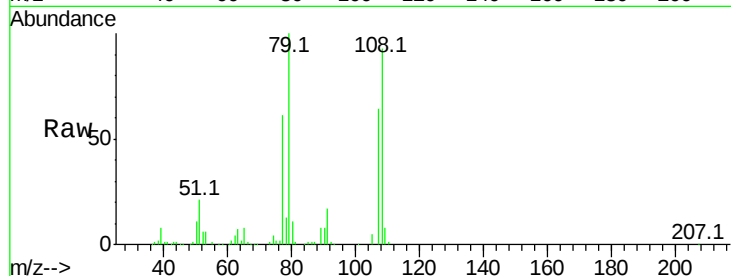
Tot Ion: 79 Resp: 279683

Ion Ratio Lower Upper

79 100

108 92.8 45.5 68.3#

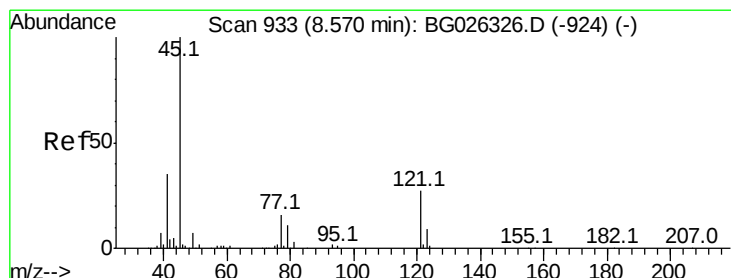
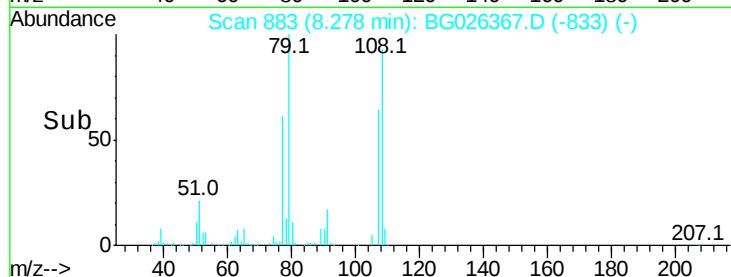
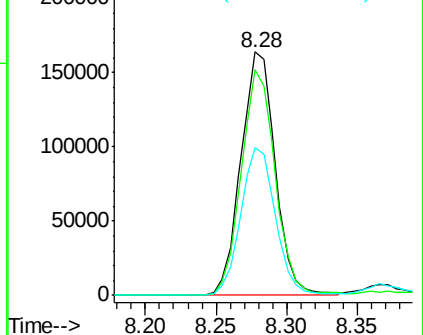
77 60.6 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.89 ng

RT: 8.58 min Scan# 934

Delta R.T. 0.01 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

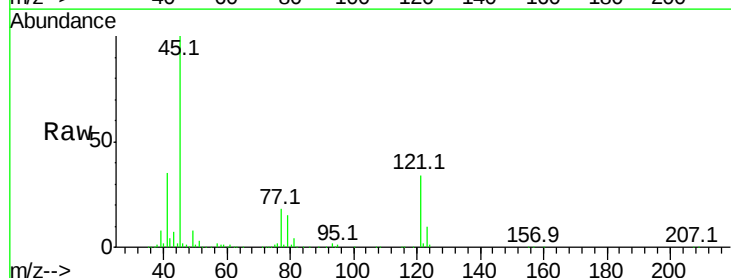
Tgt Ion: 45 Resp: 320015

Ion Ratio Lower Upper

45 100

77 18.3 0.0 30.6

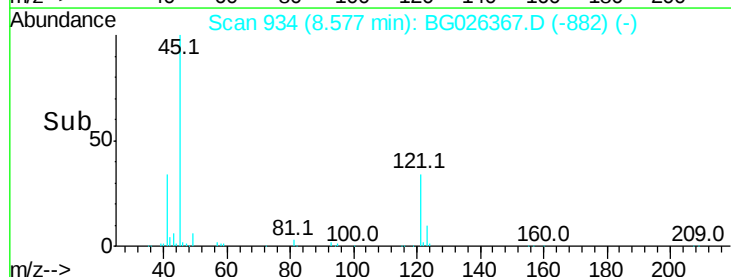
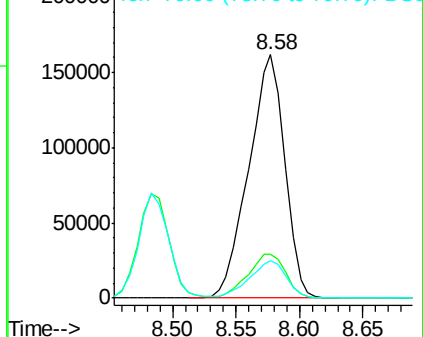
79 15.2 0.0 28.5

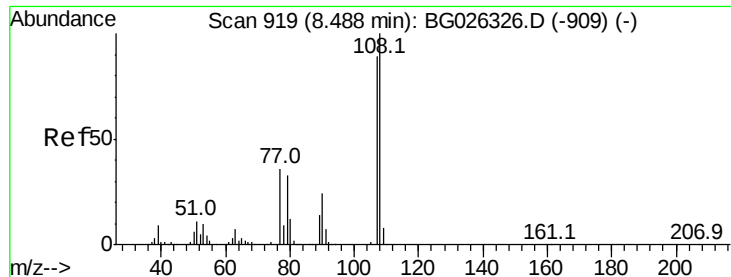


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

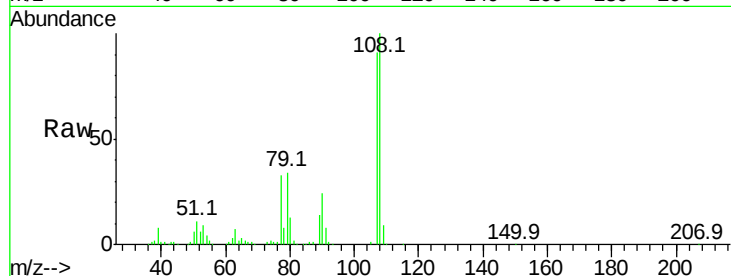




#17
2-Methylphenol
Concen: 44.77 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Instrument :
BNA_G
ClientSampleId :
PB97721BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.8	85.6	128.4
77	36.6	51.4	77.2#
79	37.2	49.2	73.8#



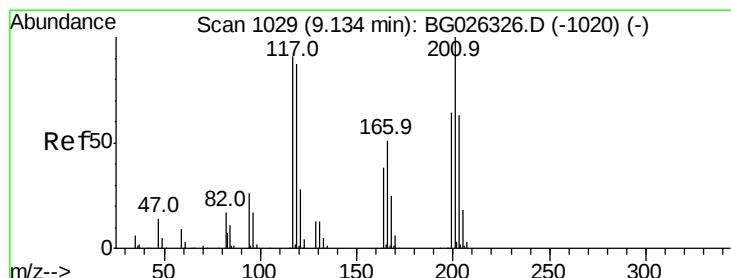
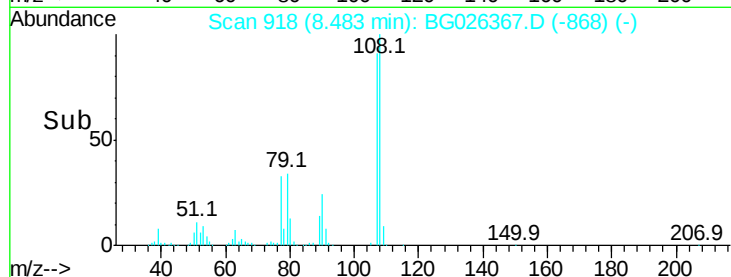
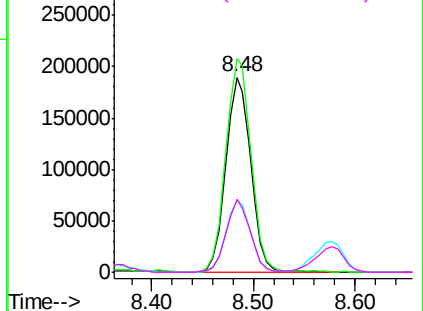
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

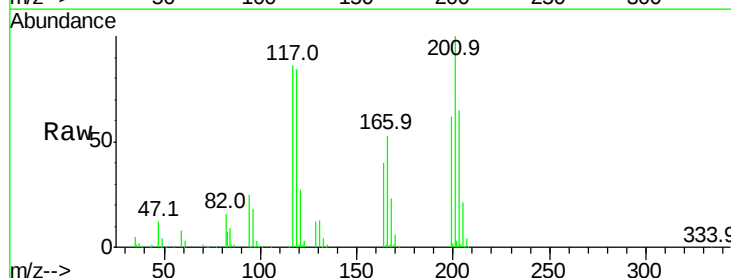
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.10 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	69.8	104.6
201	116.0	95.4	143.0

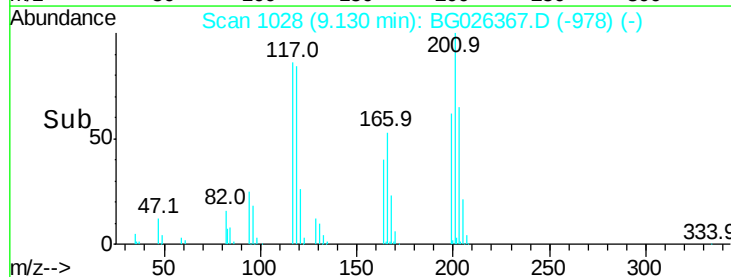
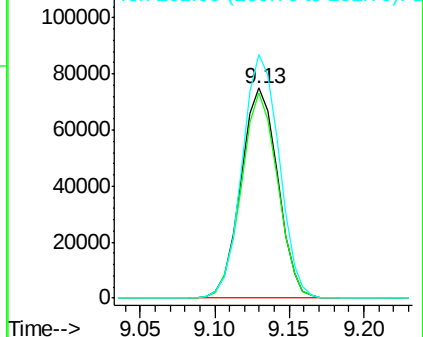


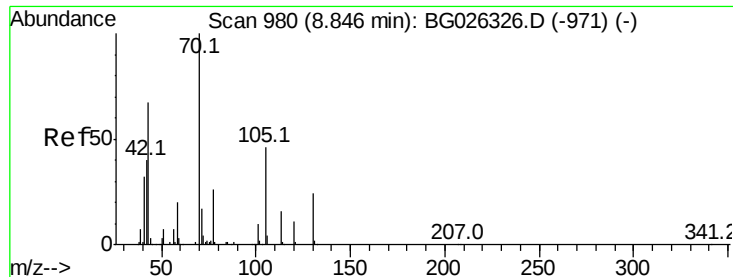
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

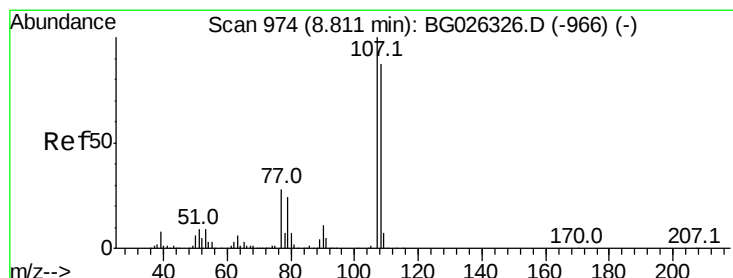
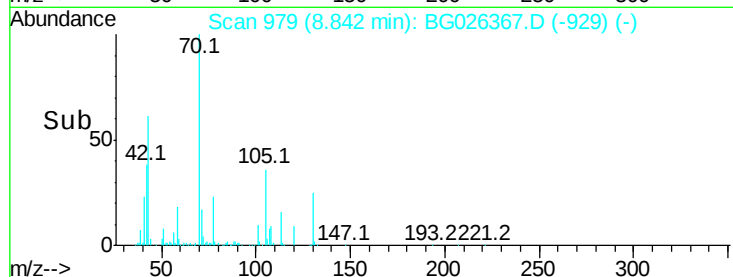
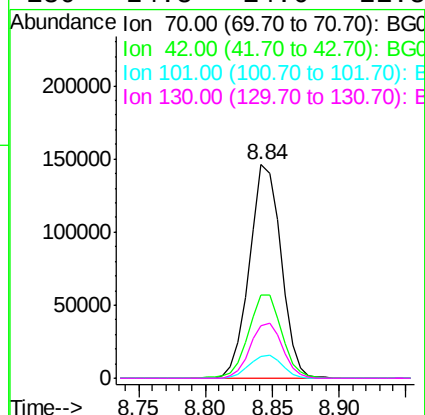
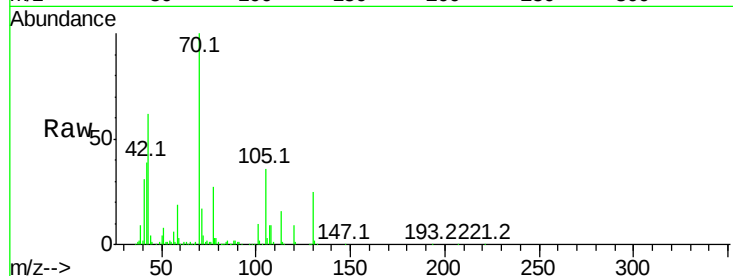




#19
n-Nitroso-di-n-propylamine
Concen: 39.33 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

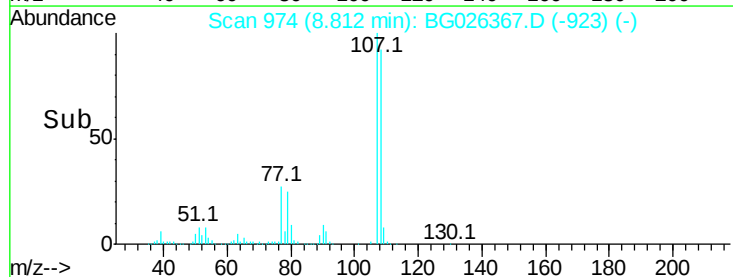
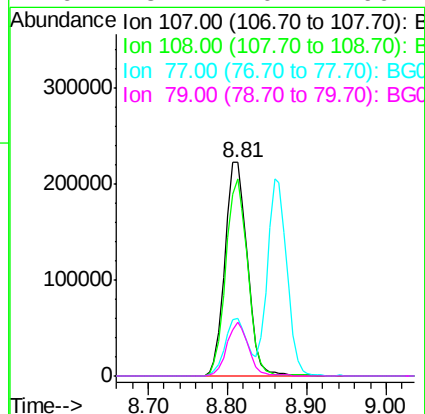
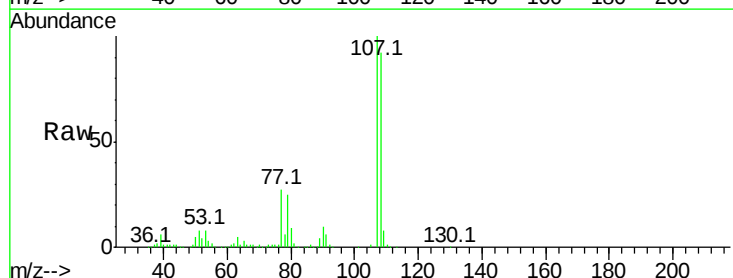
Instrument :
BNA_G
ClientSampleId :
PB97721BS

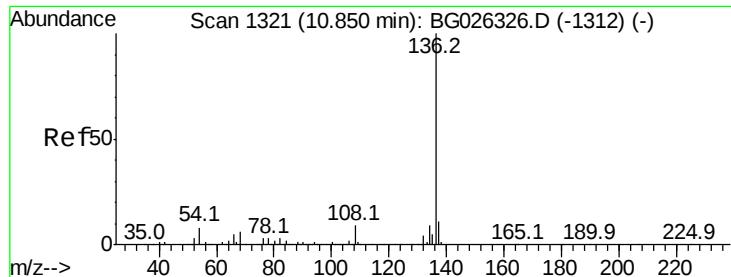
Tot Ion: 70 Resp: 238629
Ion Ratio Lower Upper
70 100
42 38.9 56.1 84.1#
101 10.2 7.5 11.3
130 24.8 14.6 21.8#



#20
3+4-Methylphenols
Concen: 44.48 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion:107 Resp: 438005
Ion Ratio Lower Upper
107 100
108 92.5 70.8 110.8
77 27.1 25.8 65.8
79 25.4 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

Tot Ion:136 Resp: 519414

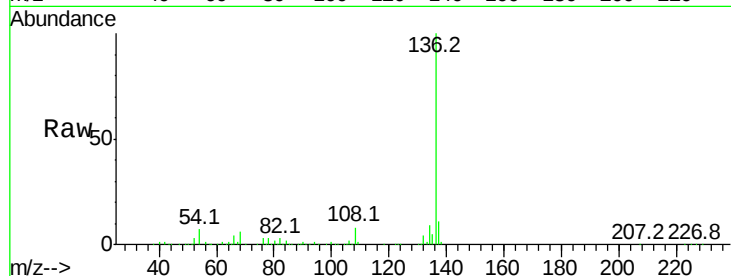
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	6.6	9.3	13.9#
68	6.3	5.1	7.7

136 100

137 11.5 8.9 13.3

54 6.6 9.3 13.9#

68 6.3 5.1 7.7

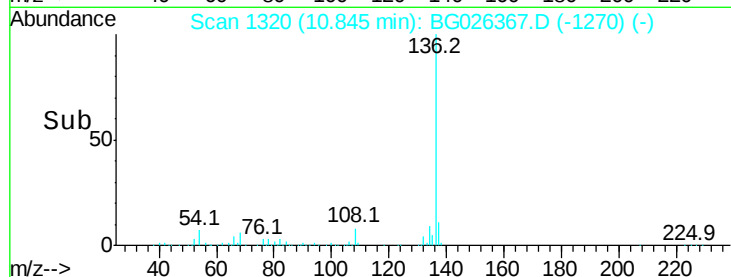


Abundance Ion 136.00 (135.70 to 136.70): E

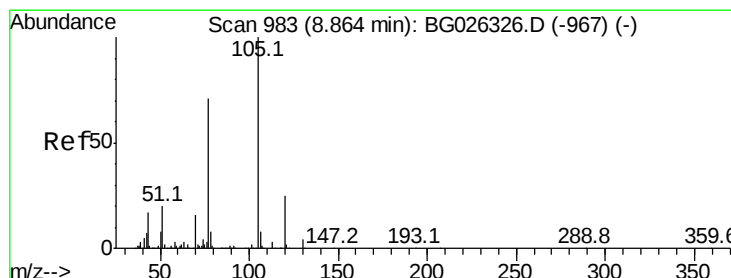
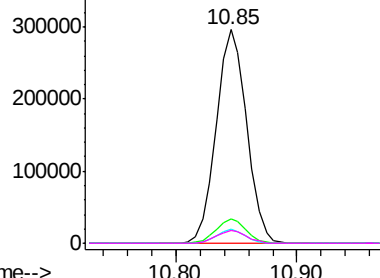
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 43.03 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Tgt Ion:105 Resp: 514011

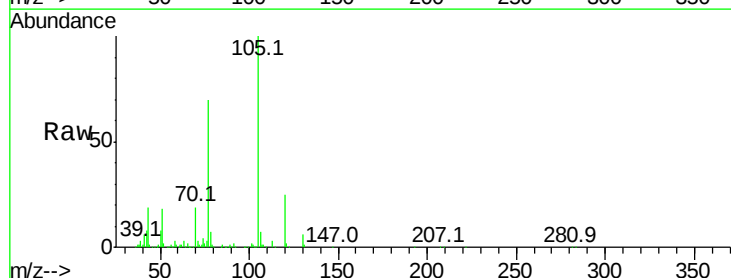
Ion	Ratio	Lower	Upper
105	100		
71	3.3	0.9	1.3#
51	18.3	34.0	51.0#
120	25.2	17.3	25.9

105 100

71 3.3 0.9 1.3#

51 18.3 34.0 51.0#

120 25.2 17.3 25.9

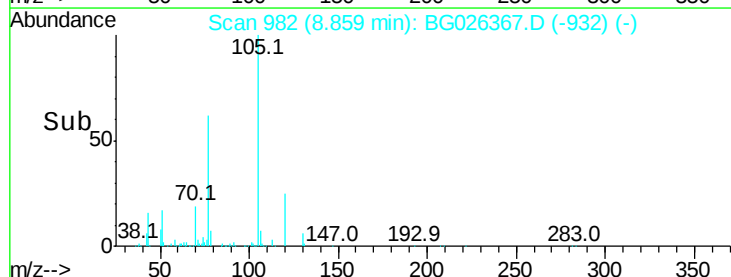


Abundance Ion 105.00 (104.70 to 105.70): E

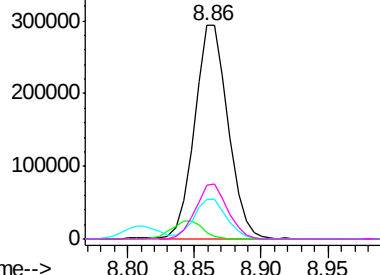
Ion 71.00 (70.70 to 71.70): BGC

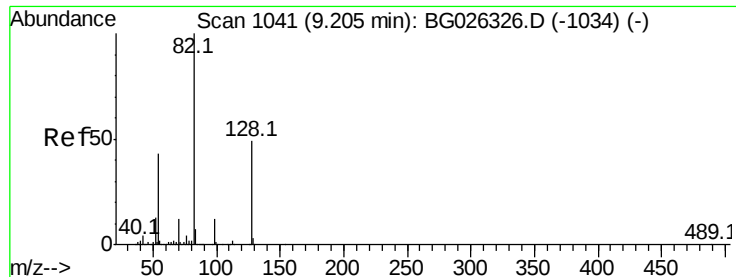
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

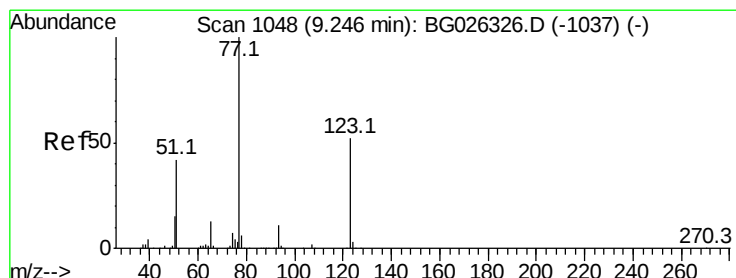
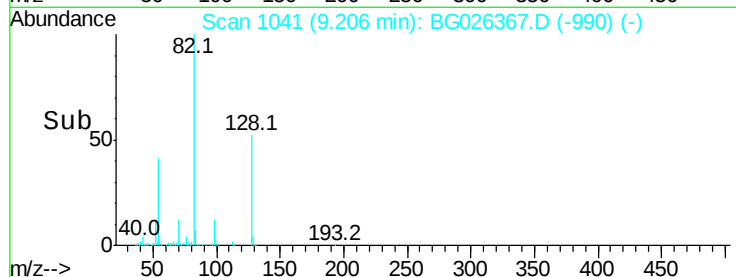
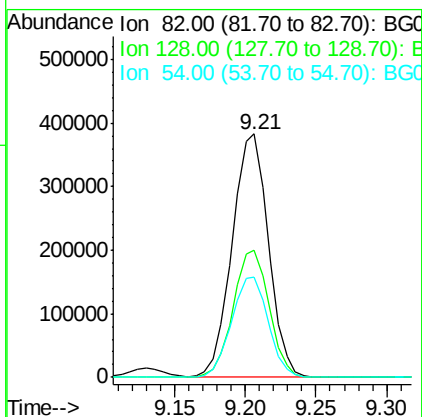
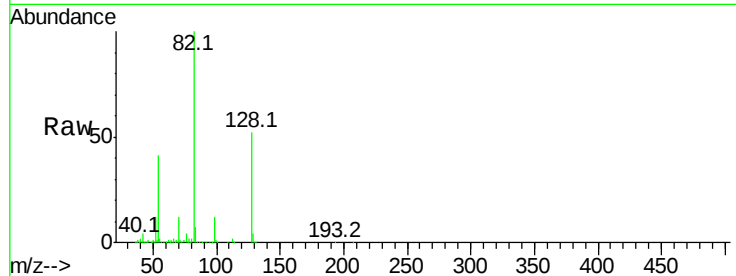




#23
 Nitrobenzene-d5
 Concen: 79.28 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

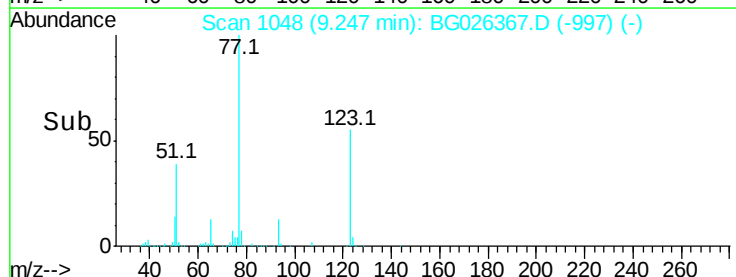
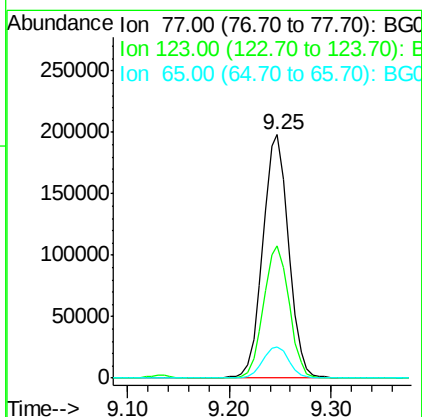
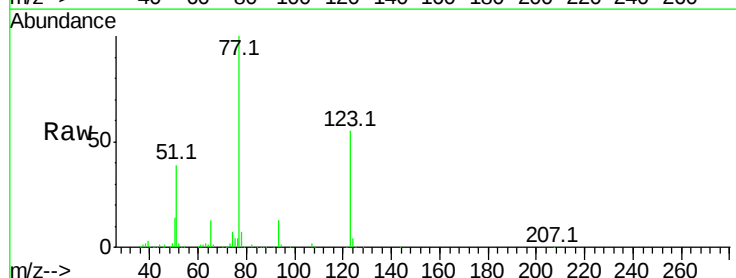
Instrument :
 BNA_G
 ClientSampleId :
 PB97721BS

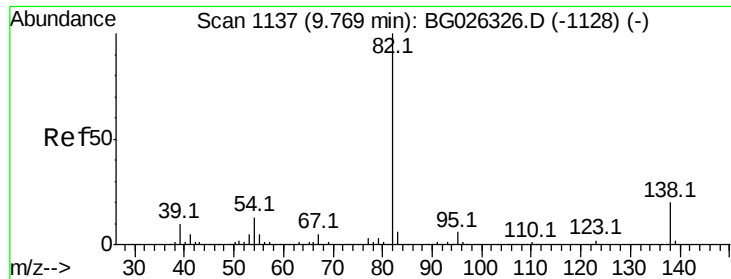
Tot Ion: 82 Resp: 684858
 Ion Ratio Lower Upper
 82 100
 128 52.1 26.4 39.6#
 54 41.4 49.4 74.2#



#24
 Nitrobenzene
 Concen: 41.07 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Tgt Ion: 77 Resp: 350299
 Ion Ratio Lower Upper
 77 100
 123 54.5 26.1 39.1#
 65 13.0 12.4 18.6





#25

Isophorone

Concen: 41.84 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

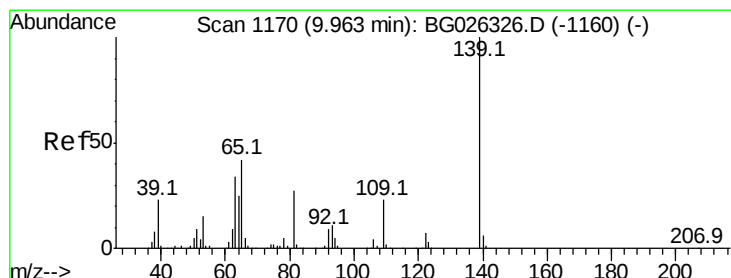
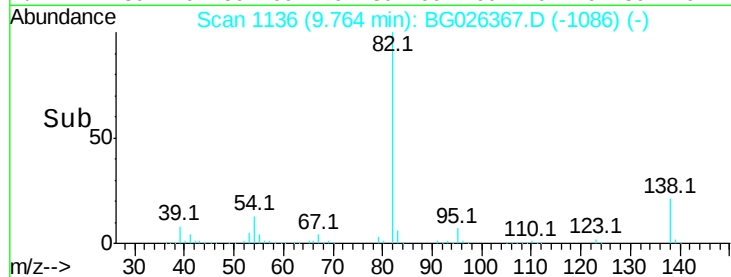
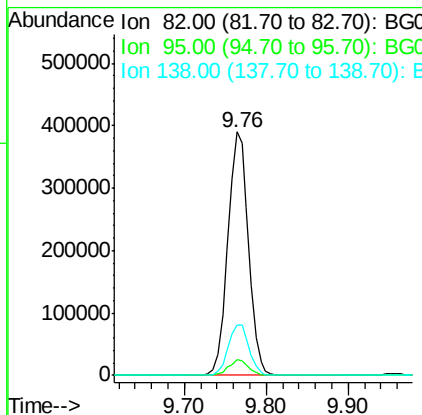
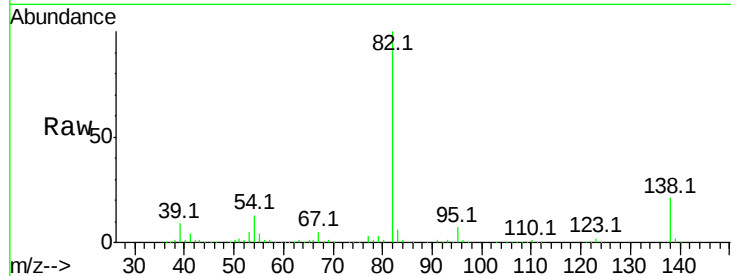
Tot Ion: 82 Resp: 681134

Ion Ratio Lower Upper

82 100

95 6.7 7.5 11.3#

138 20.8 12.3 18.5#



#26

2-Nitrophenol

Concen: 47.38 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

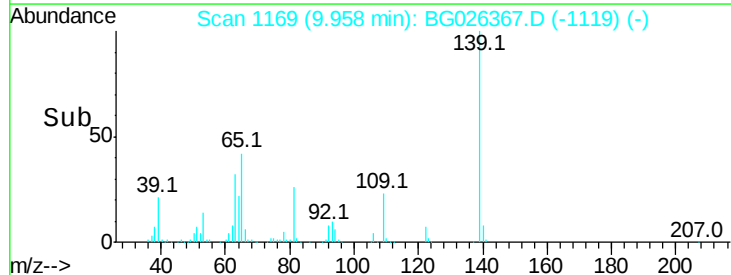
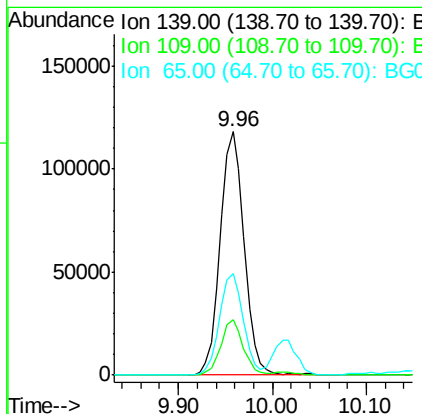
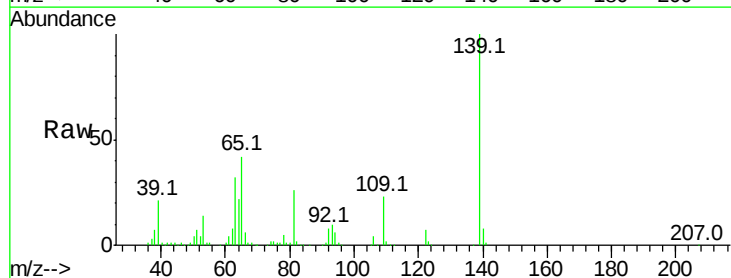
Tgt Ion:139 Resp: 210261

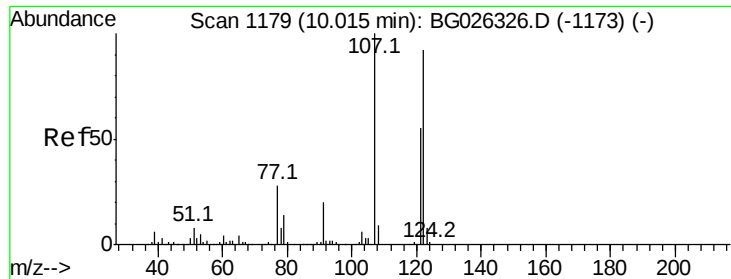
Ion Ratio Lower Upper

139 100

109 22.8 38.6 58.0#

65 41.6 57.1 85.7#

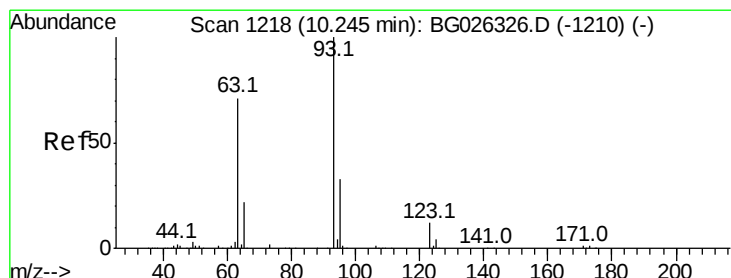
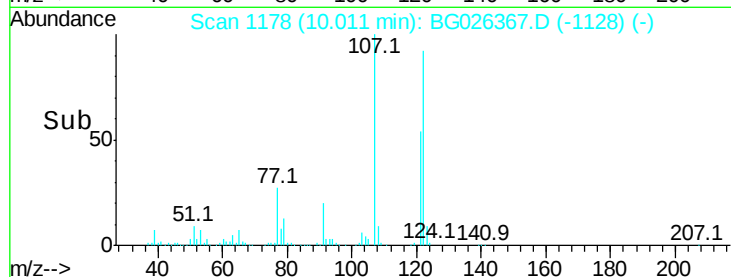
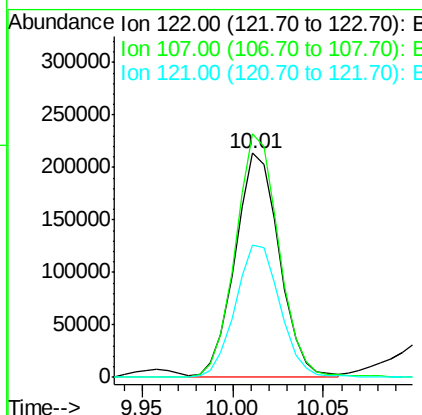
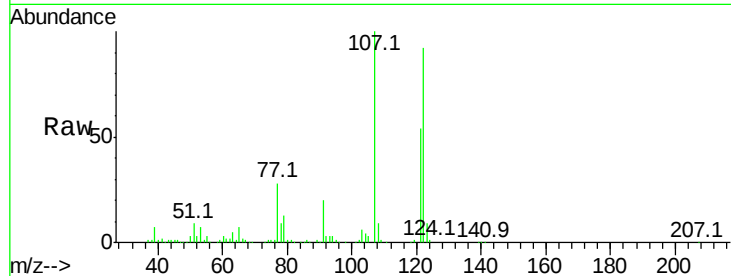




#27
 2,4-Dimethylphenol
 Concen: 49.62 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

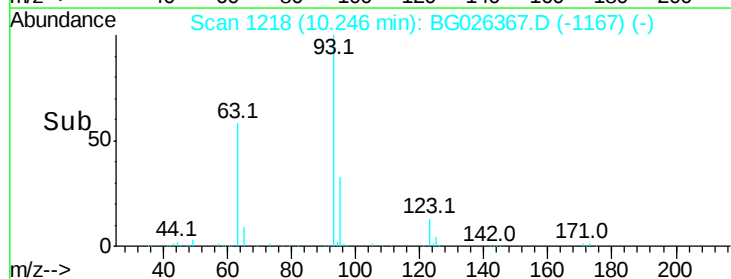
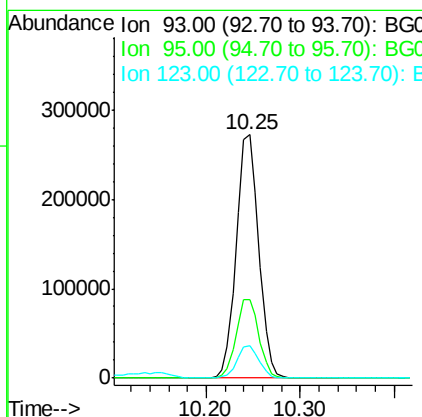
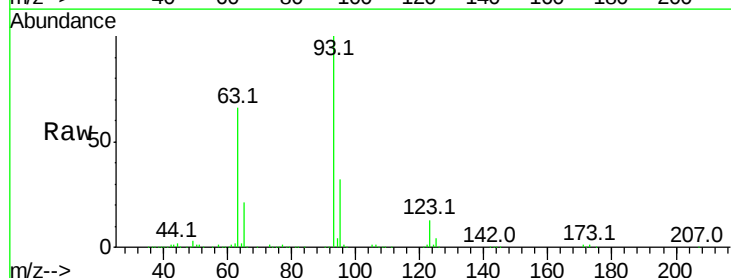
Instrument :
 BNA_G
 ClientSampleId :
 PB97721BS

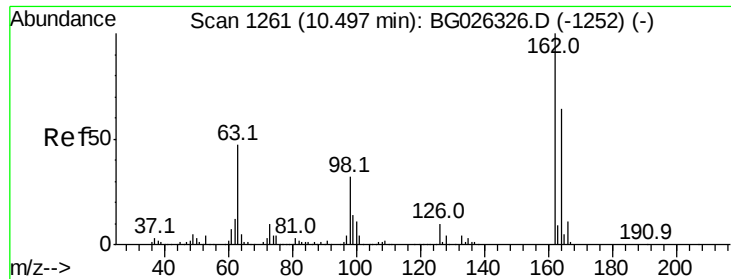
Tot Ion:122 Resp: 361486
 Ion Ratio Lower Upper
 122 100
 107 108.8 104.2 156.4
 121 59.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.67 ng
 RT: 10.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Tgt Ion: 93 Resp: 451337
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.7 38.5
 123 13.1 8.3 12.5#

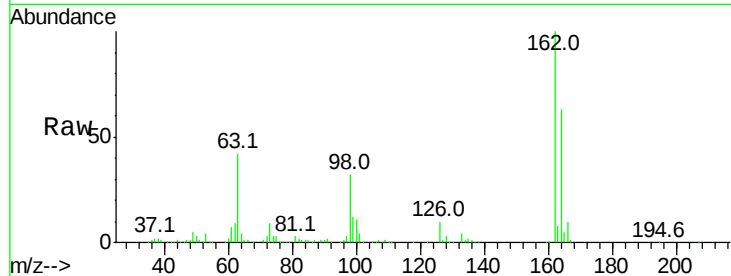




#29
 2,4-Dichlorophenol
 Concen: 50.96 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Instrument :
 BNA_G
 ClientSampleId :
 PB97721BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.4	82.4
98	32.2	20.3	60.3

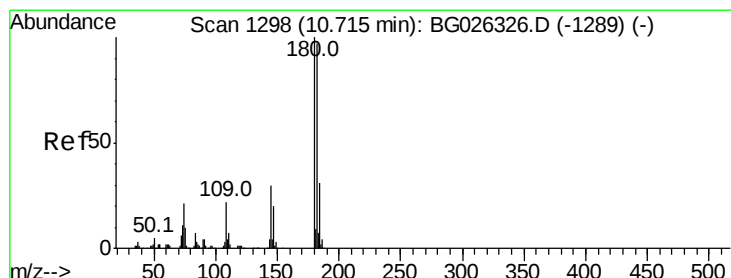
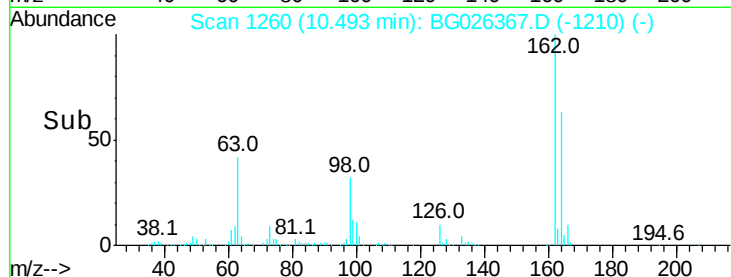
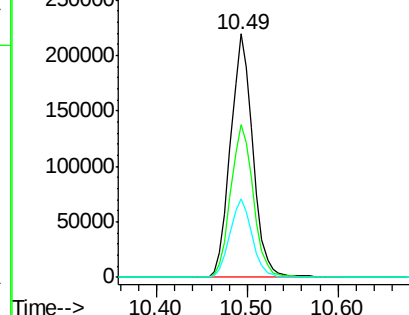


Abundance

Ion 162.00 (161.70 to 162.70): E

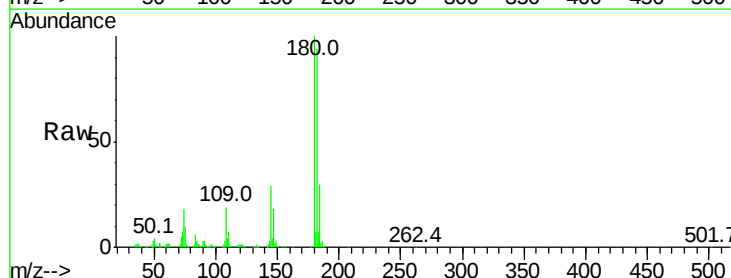
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 46.21 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.0	115.4
145	28.6	23.4	35.0

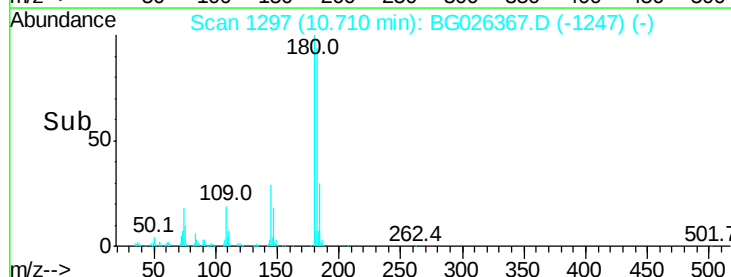
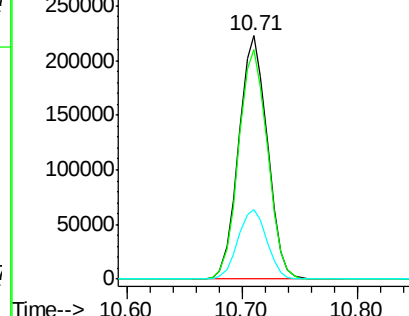


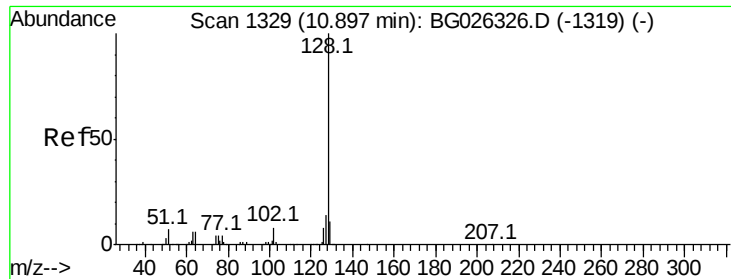
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

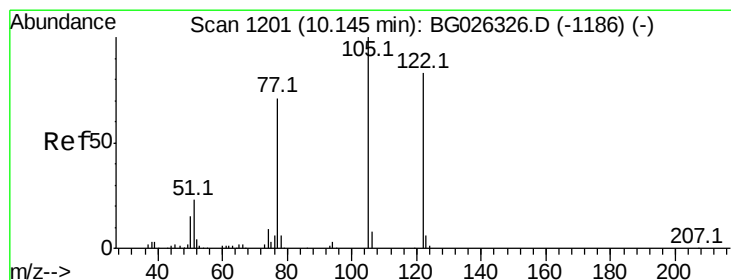
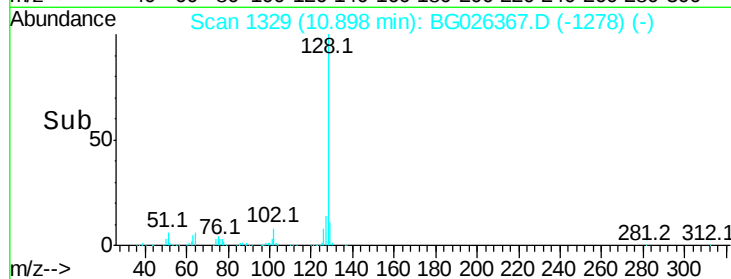
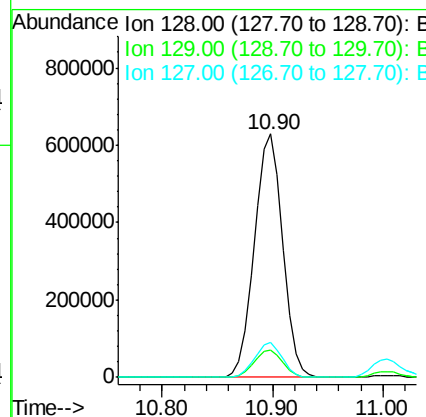
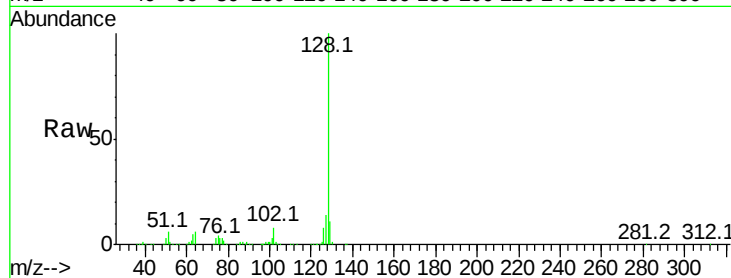




#31
Naphthalene
Concen: 43.02 ng
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

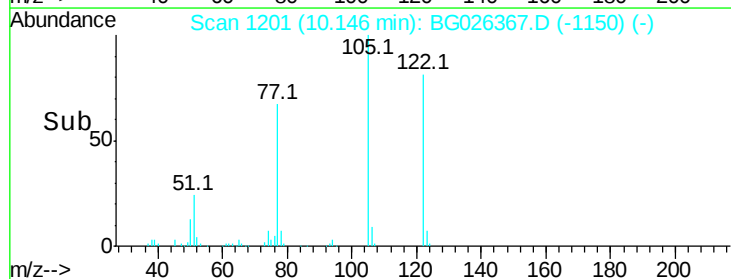
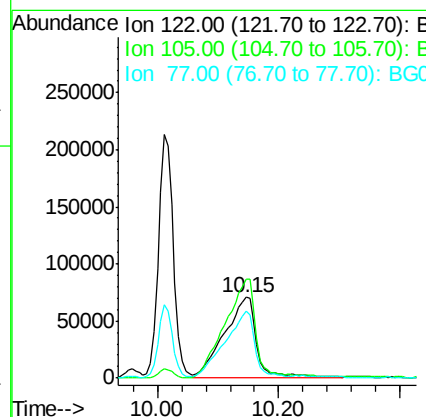
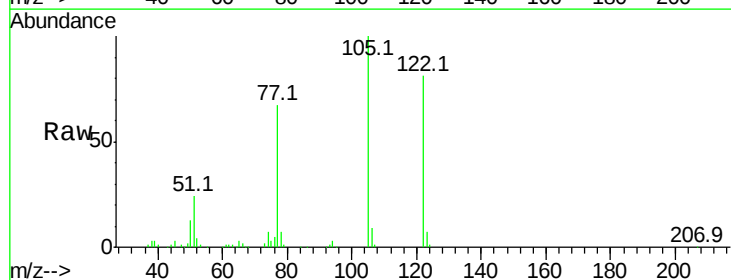
Instrument :
BNA_G
ClientSampleId :
PB97721BS

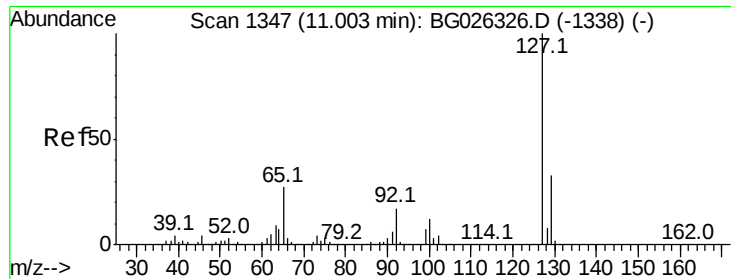
Tot Ion:128 Resp: 1129735
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 46.20 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion:122 Resp: 258961
Ion Ratio Lower Upper
122 100
105 122.8 120.1 160.1
77 82.3 104.6 144.6#

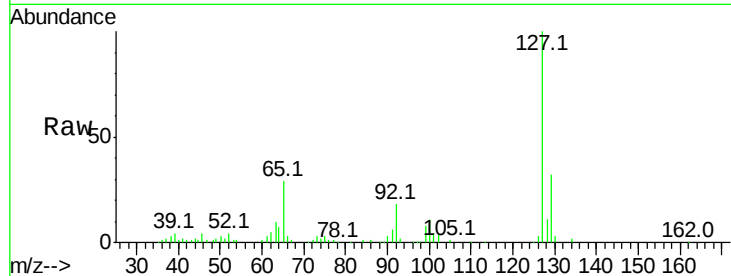




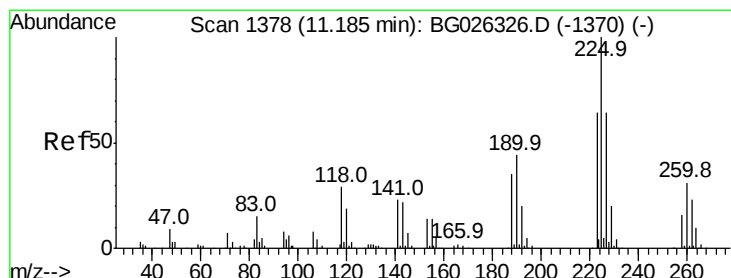
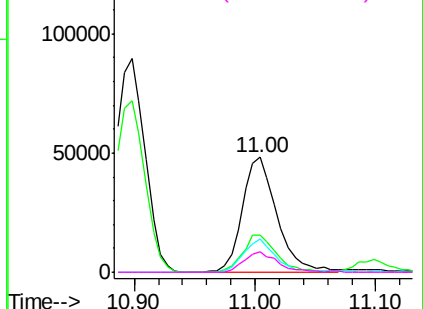
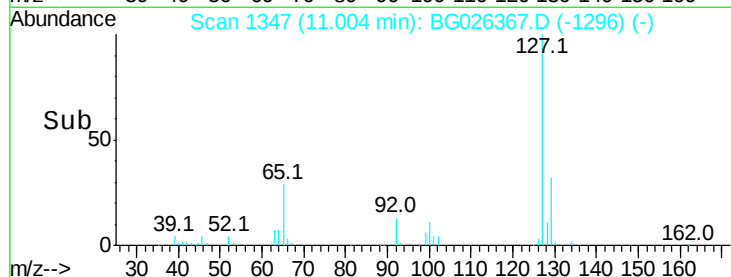
#33
4-Chloroaniline
Concen: 9.00 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Instrument :
BNA_G
ClientSampleId :
PB97721BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	23.6	35.4
65	29.3	37.7	56.5#
92	18.2	17.6	26.4

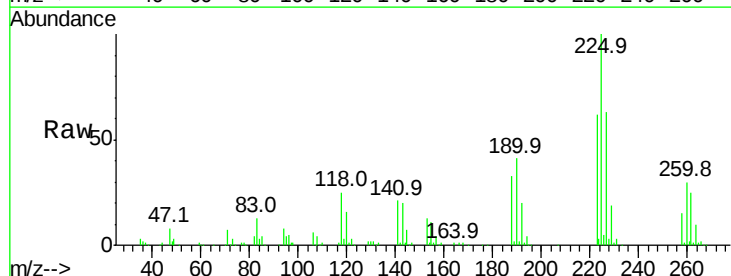


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

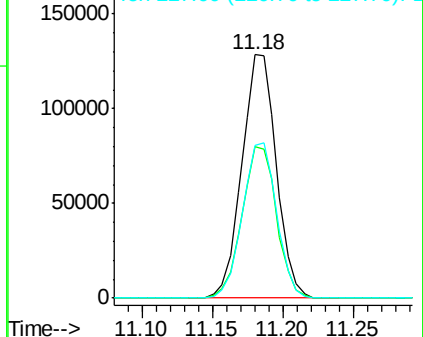
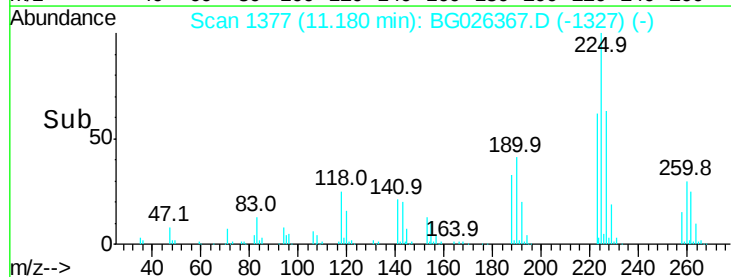


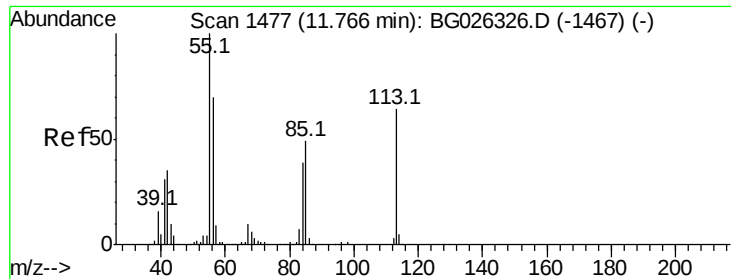
#34
Hexachlorobutadiene
Concen: 44.84 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	62.7	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 21.70 ng

RT: 11.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

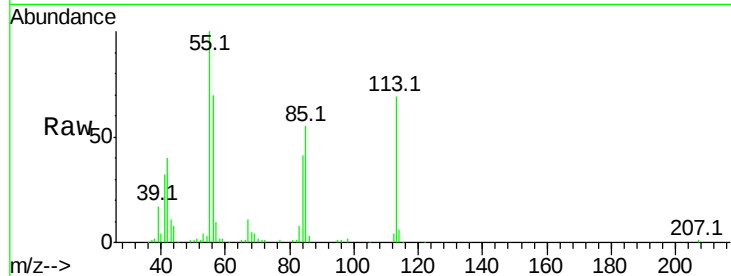
Tot Ion:113 Resp: 62995

Ion Ratio Lower Upper

113 100

55 145.5 198.6 238.6#

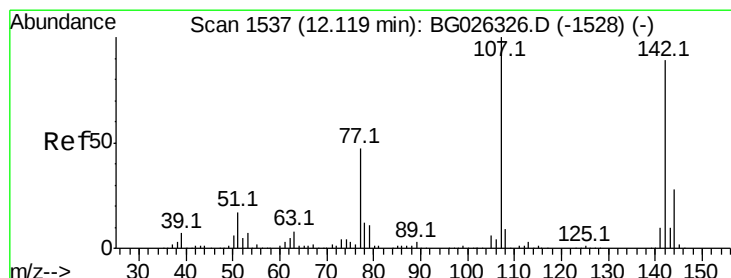
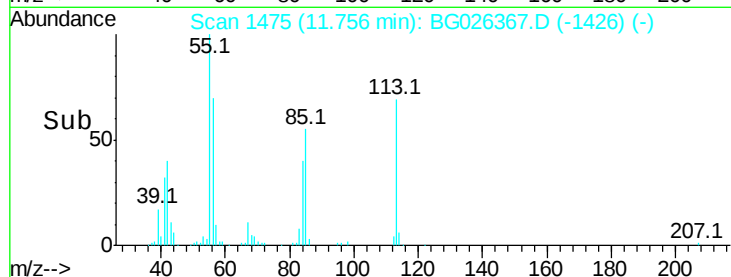
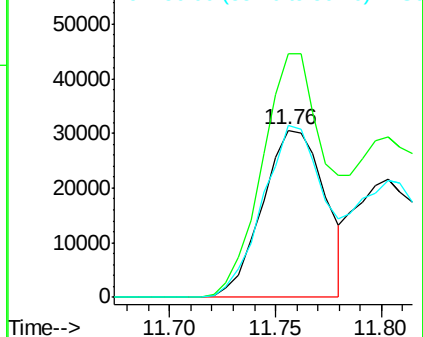
56 102.4 140.4 180.4#



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: 46.98 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

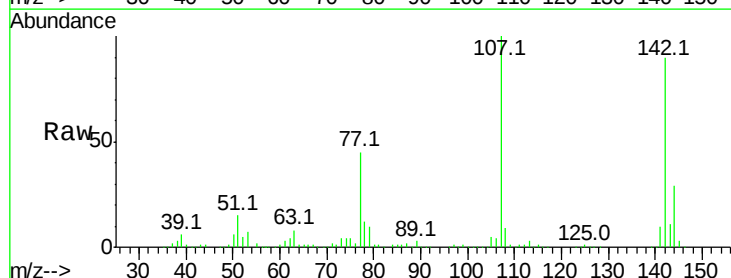
Tgt Ion:107 Resp: 370217

Ion Ratio Lower Upper

107 100

144 29.5 17.4 26.0#

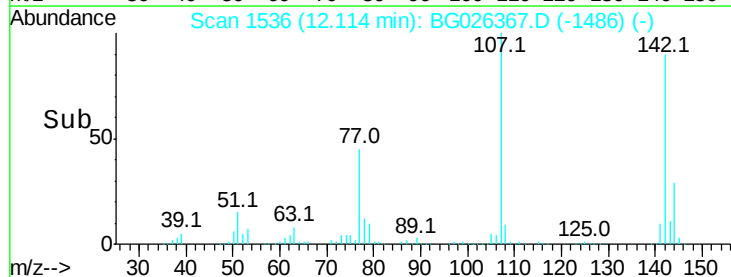
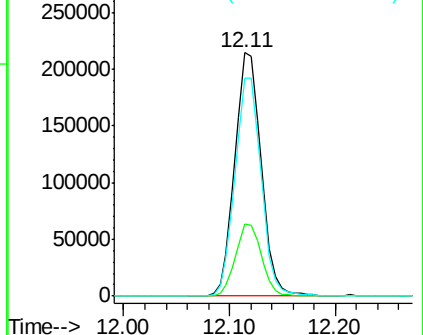
142 89.6 54.1 81.1#

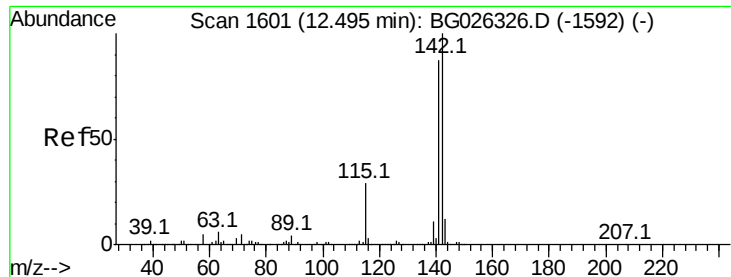


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.02 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

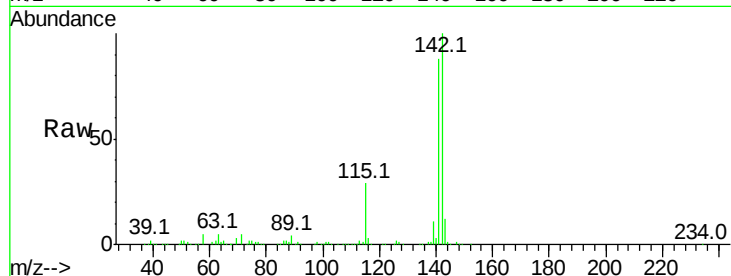
Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :
BNA_G
ClientSampleId :
PB97721BS

Tot Ion:142 Resp: 866061

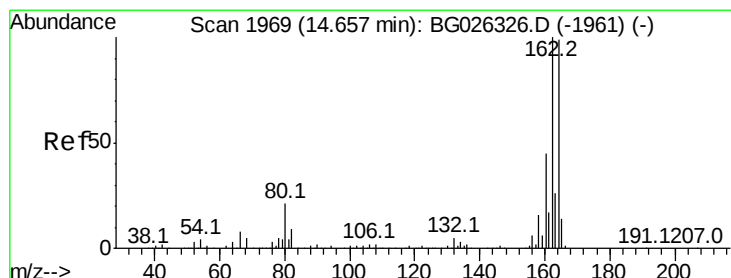
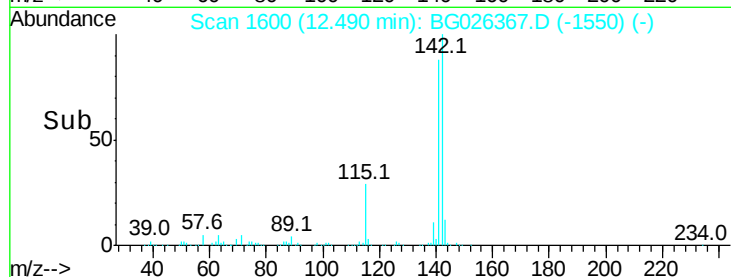
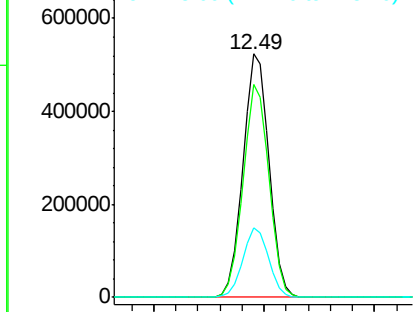
Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.4	105.6
115	28.5	35.5	53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1968

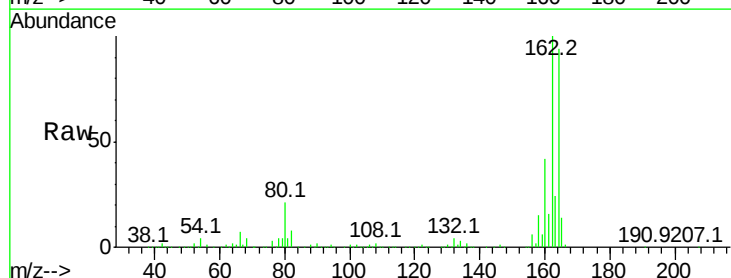
Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Tgt Ion:164 Resp: 308795

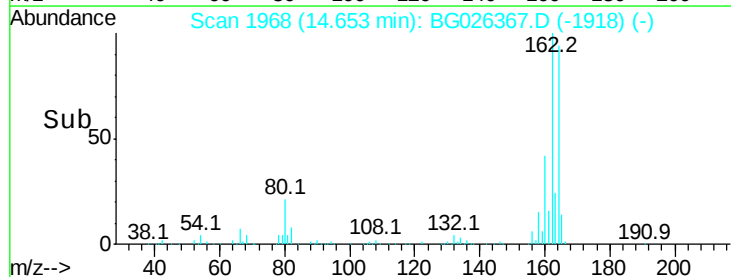
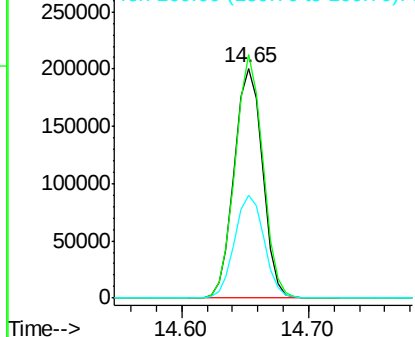
Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.1	127.7
160	44.8	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

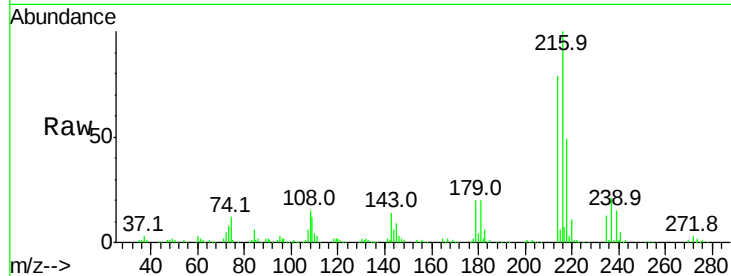




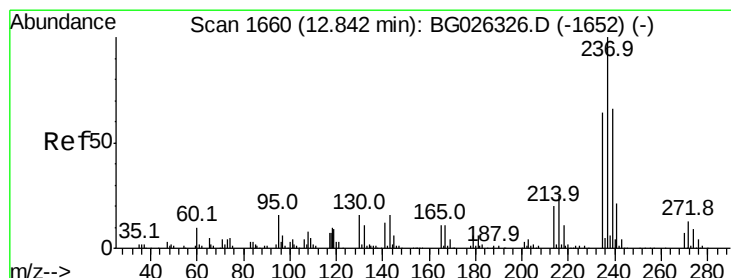
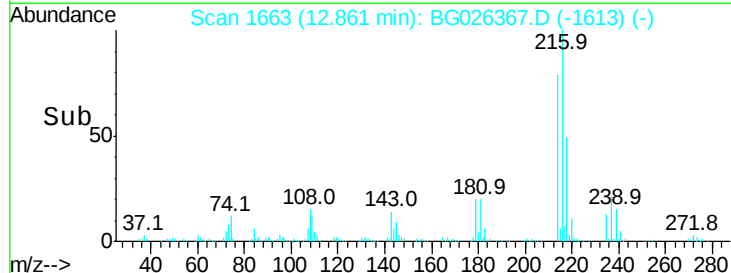
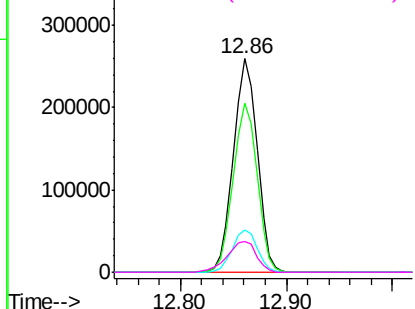
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.50 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Instrument :
 BNA_G
 ClientSampleId :
 PB97721BS

Tot Ion:	216	Resp:	404157
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.4	96.6
179	20.6	17.4	26.0
108	17.5	15.6	23.4

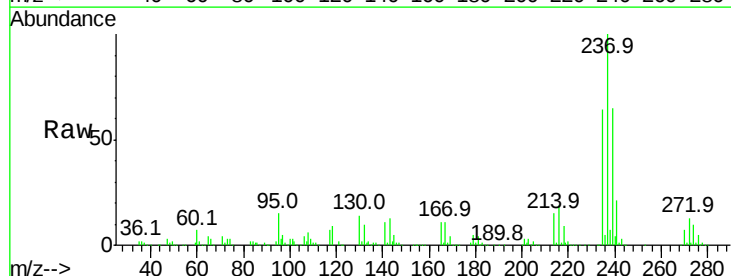


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

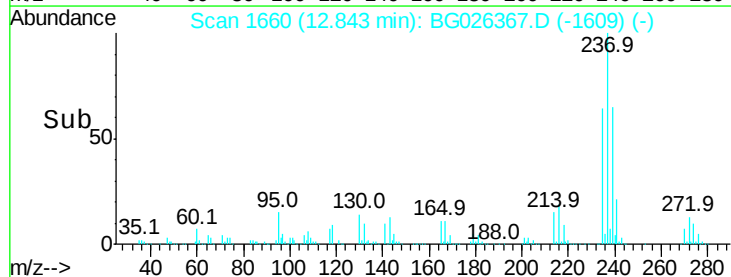
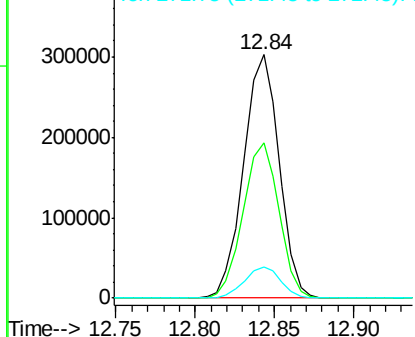


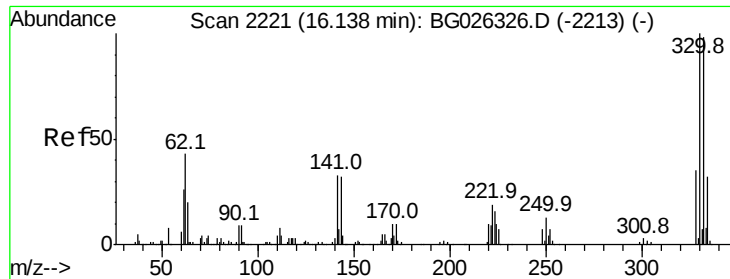
#40
 Hexachlorocyclopentadiene
 Concen: 96.51 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Tgt Ion:	237	Resp:	471960
Ion	Ratio	Lower	Upper
237	100		
235	63.9	39.4	79.4
272	12.6	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

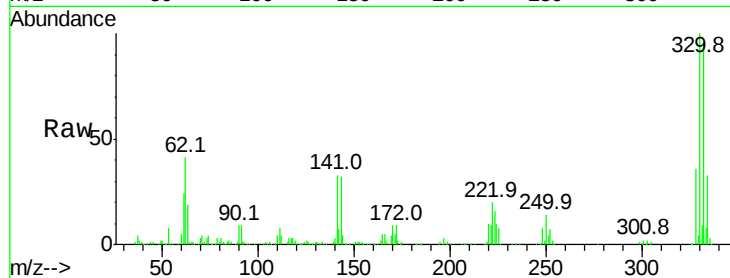




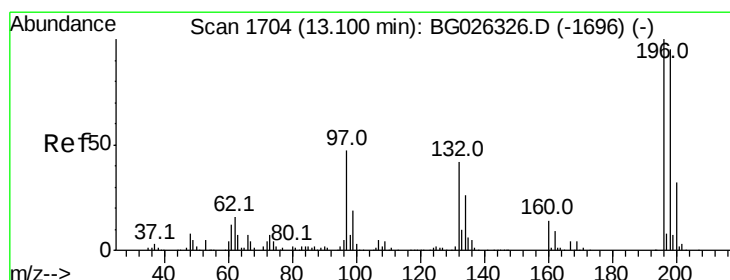
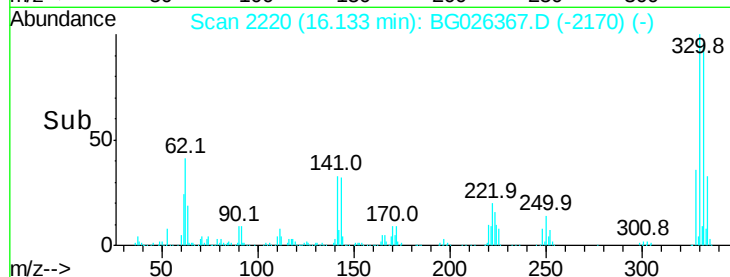
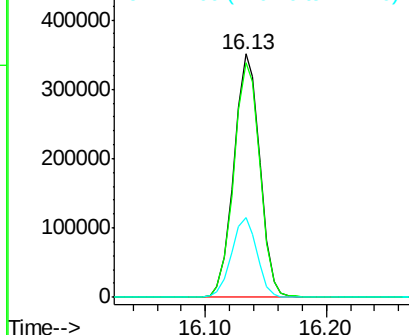
#41
 2,4,6-Tribromophenol
 Concen: 148.45 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Instrument :
 BNA_G
 ClientSampleId :
 PB97721BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	32.4	32.1	48.1

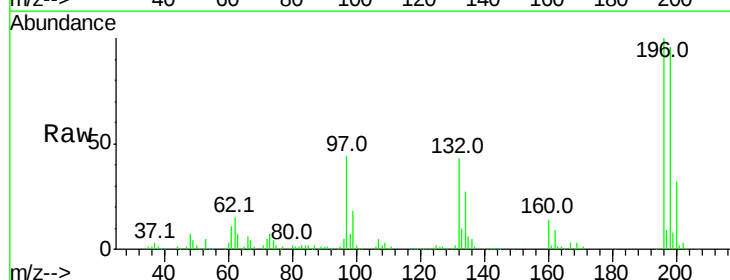


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

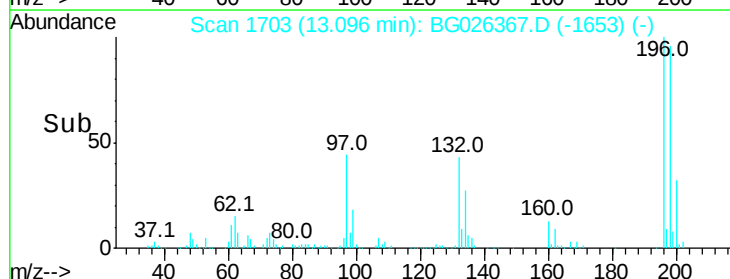
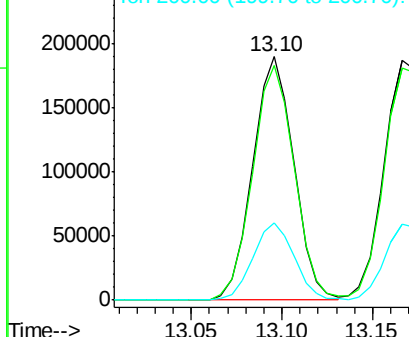


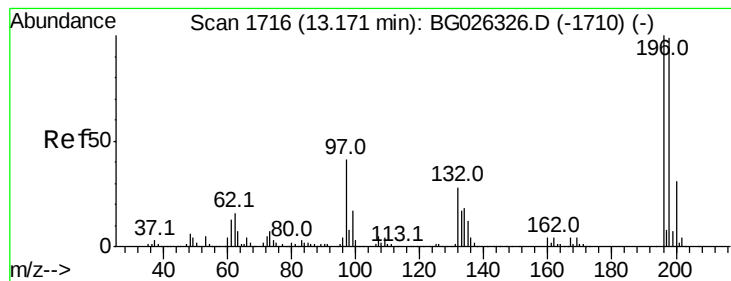
#42
 2,4,6-Trichlorophenol
 Concen: 49.18 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	81.4	122.2
200	31.6	27.0	40.6



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





#43

2,4,5-Trichlorophenol

Concen: 47.16 ng

RT: 13.17 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

Tot Ion:196 Resp: 317130

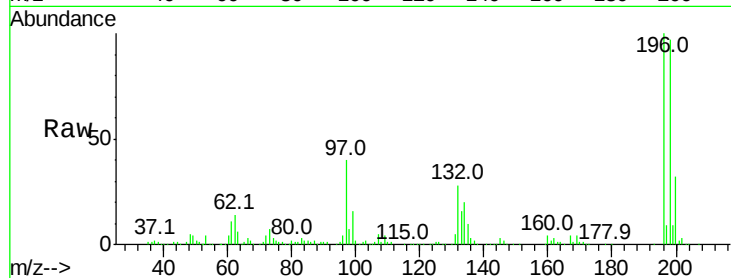
Ion Ratio Lower Upper

196 100

198 96.5 79.9 119.9

97 40.0 45.4 68.0#

132 27.6 20.7 31.1

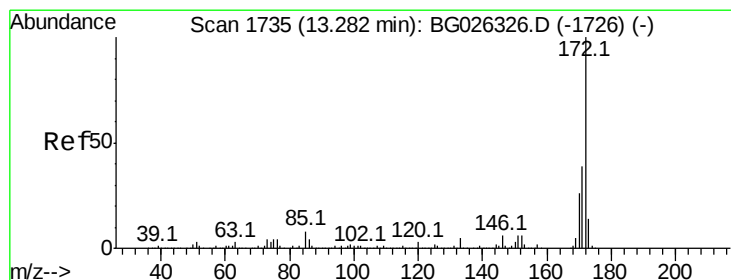
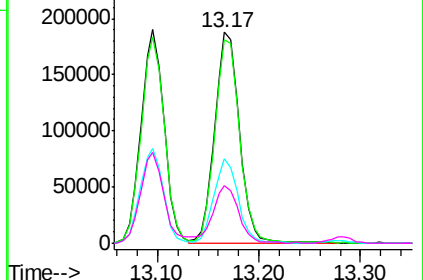
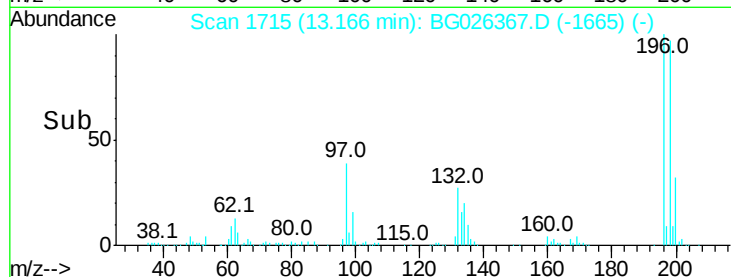


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 85.19 ng

RT: 13.28 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

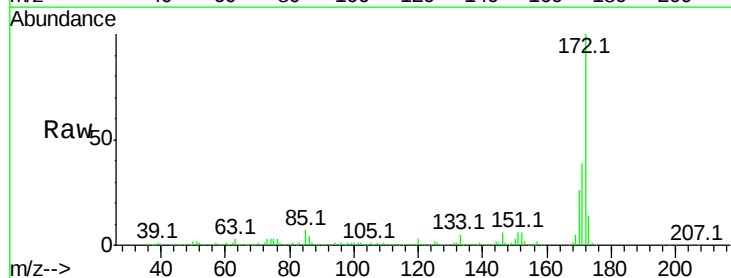
Tgt Ion:172 Resp: 1875859

Ion Ratio Lower Upper

172 100

171 38.6 32.2 48.2

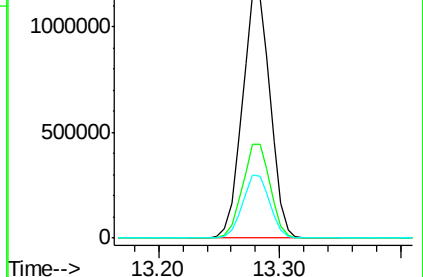
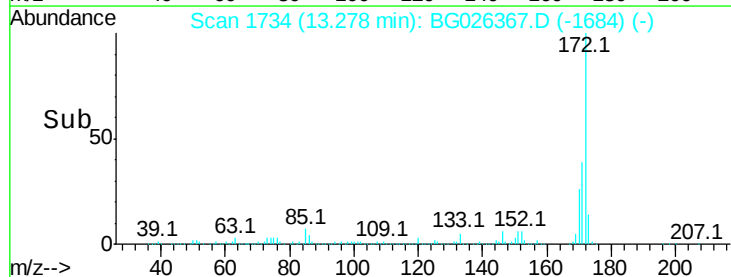
170 25.7 21.8 32.6

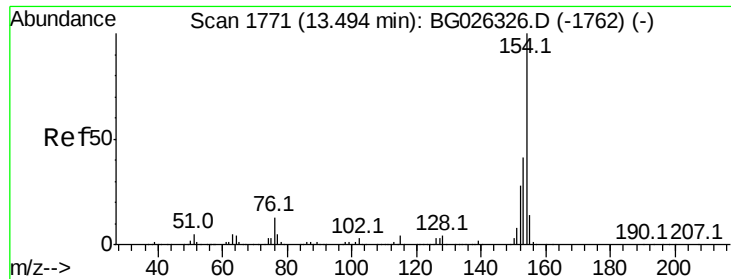


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

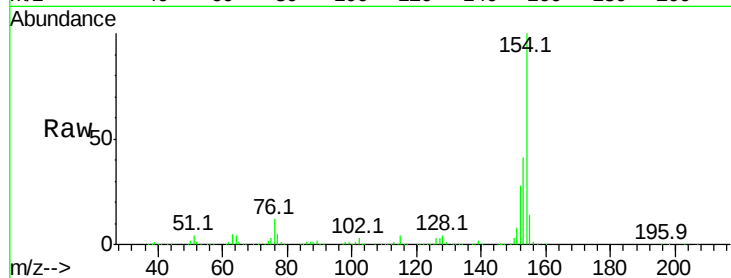




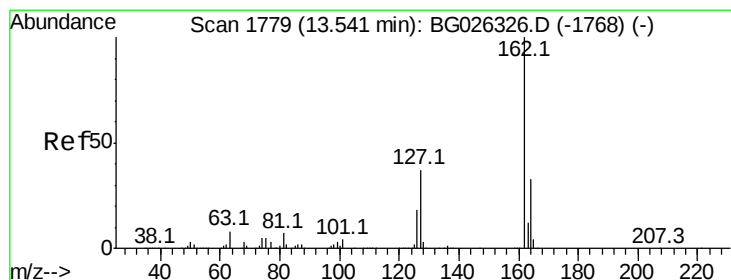
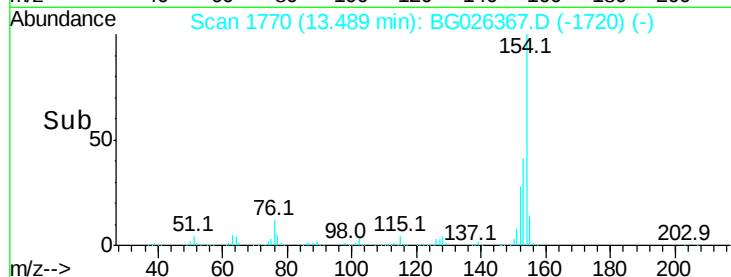
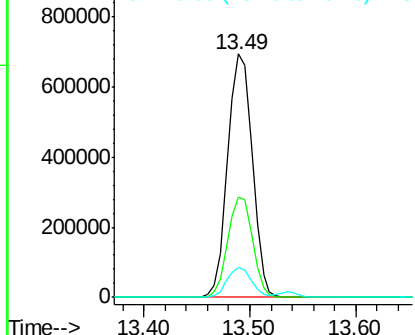
#45
 1,1'-Biphenyl
 Concen: 43.58 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Instrument :
 BNA_G
 ClientSampleId :
 PB97721BS

Tot Ion:154 Resp: 1114513
 Ion Ratio Lower Upper
 154 100
 153 41.3 23.0 63.0
 76 12.3 0.0 33.5

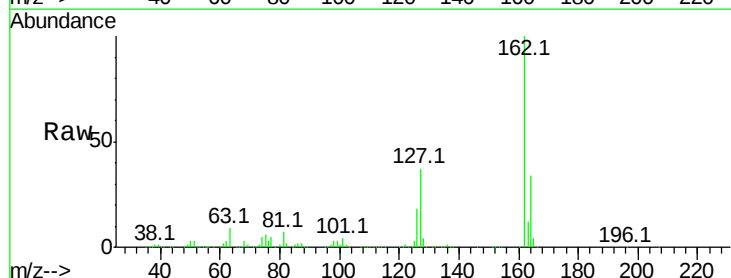


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

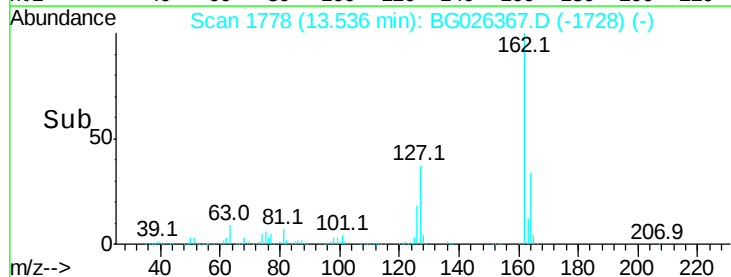
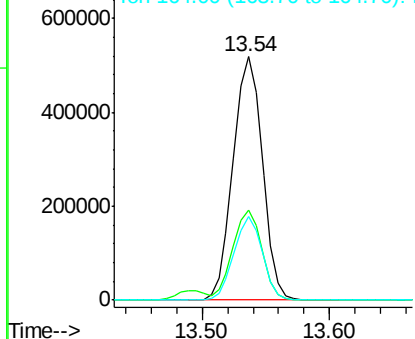


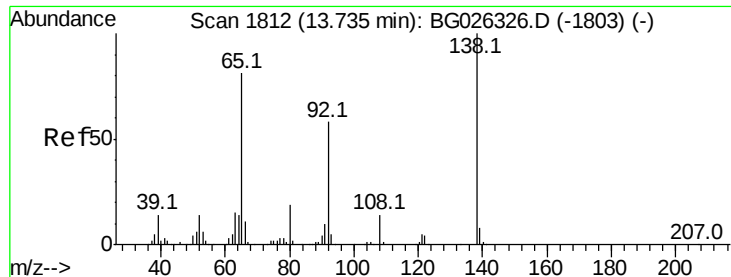
#46
 2-Chloronaphthalene
 Concen: 44.48 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Tgt Ion:162 Resp: 830805
 Ion Ratio Lower Upper
 162 100
 127 37.0 32.2 48.4
 164 34.2 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: 40.66 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

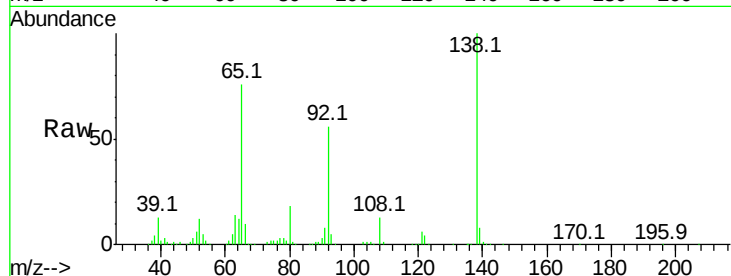
Tot Ion: 65 Resp: 215965

Ion Ratio Lower Upper

65 100

92 72.9 49.0 73.4

138 131.2 58.6 87.8#

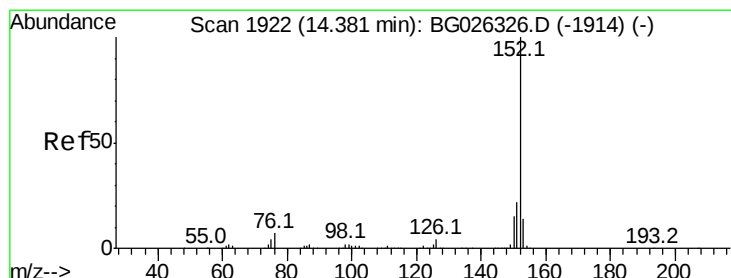
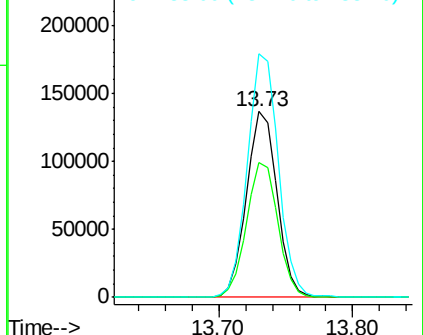
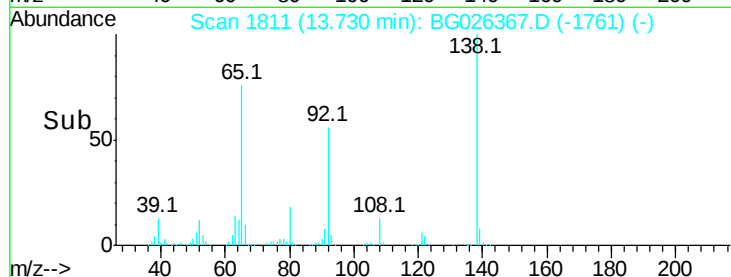


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 42.33 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

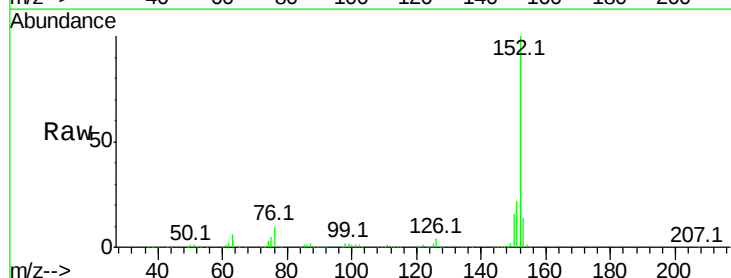
Tgt Ion: 152 Resp: 1378238

Ion Ratio Lower Upper

152 100

151 22.3 18.2 27.2

153 14.3 11.3 16.9

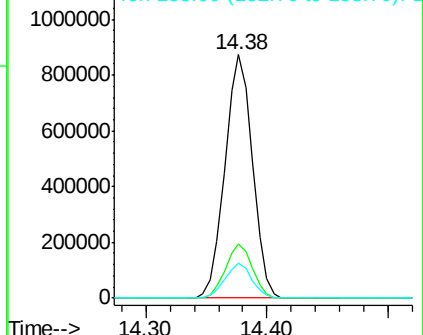
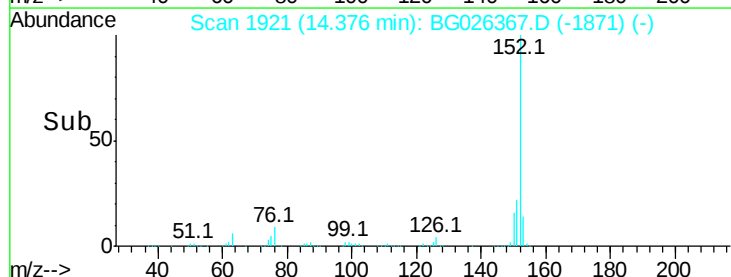


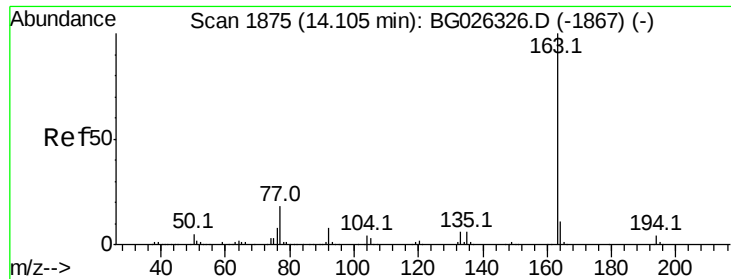
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 45.68 ng

RT: 14.11 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

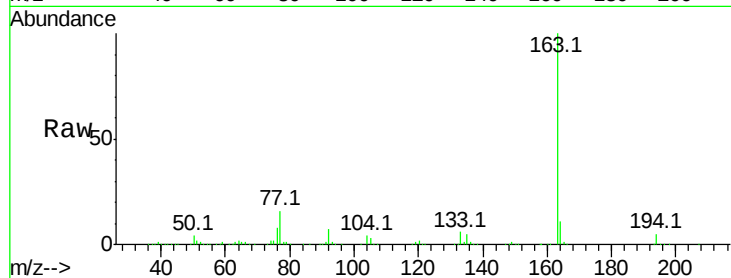
Tot Ion:163 Resp: 1064613

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

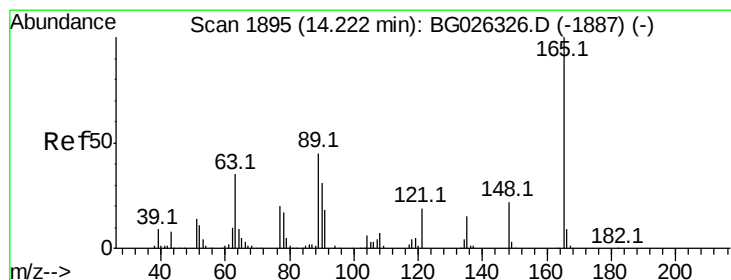
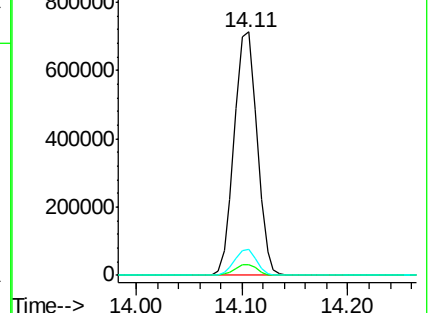
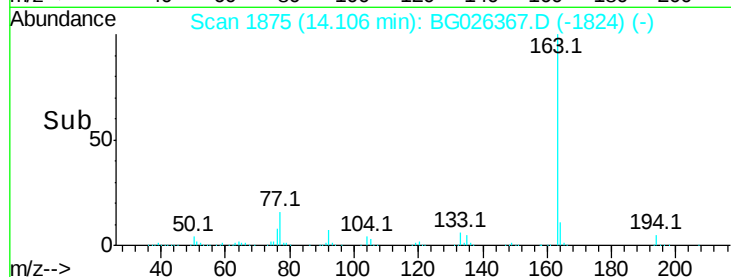
164 10.7 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.76 ng

RT: 14.22 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

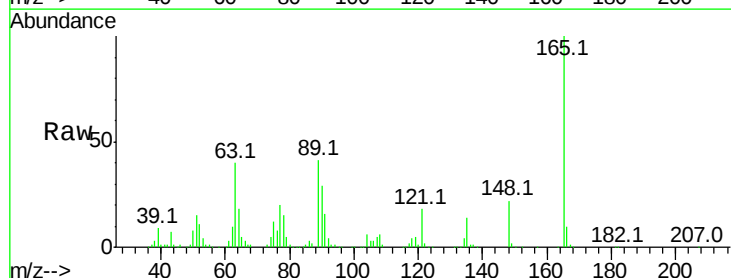
Tgt Ion:165 Resp: 254352

Ion Ratio Lower Upper

165 100

63 39.8 63.9 95.9#

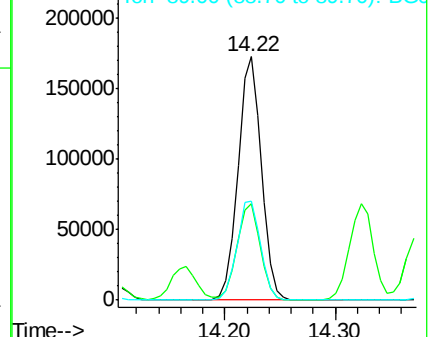
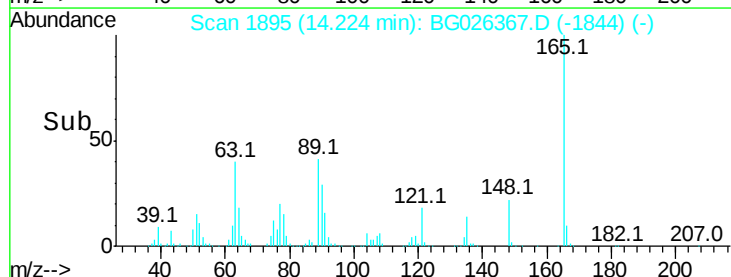
89 40.8 58.6 88.0#



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: 43.78 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

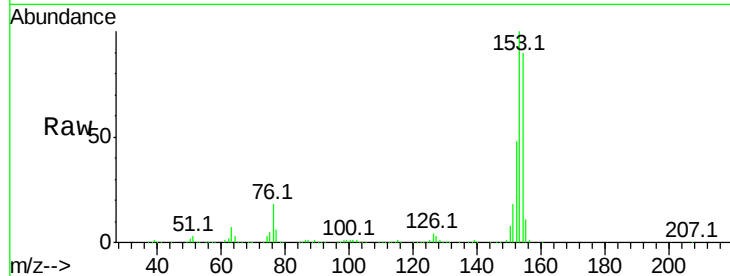
Tot Ion:154 Resp: 877854

Ion Ratio Lower Upper

154 100

153 111.4 87.8 131.6

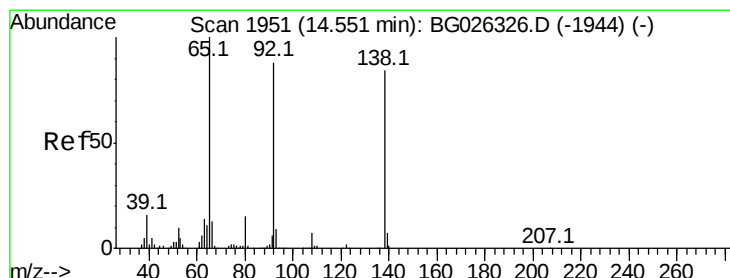
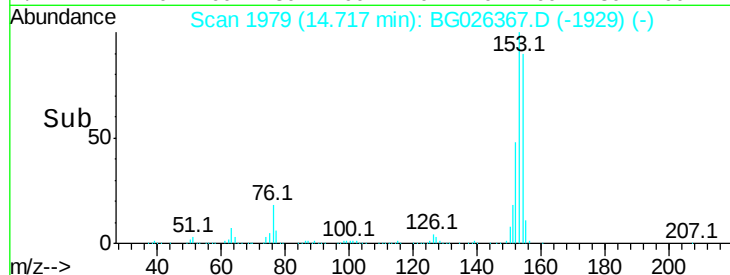
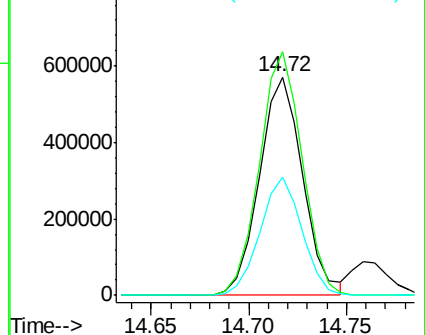
152 54.0 42.2 63.4



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: 14.94 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

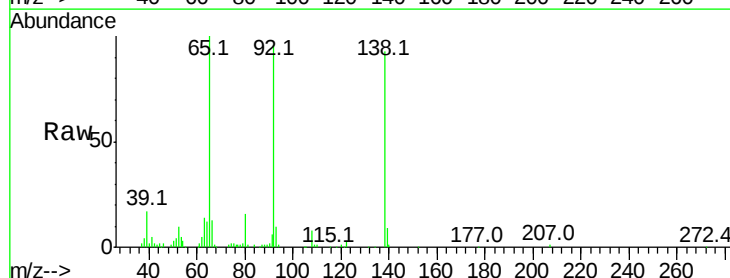
Tgt Ion:138 Resp: 89463

Ion Ratio Lower Upper

138 100

108 8.4 10.9 16.3#

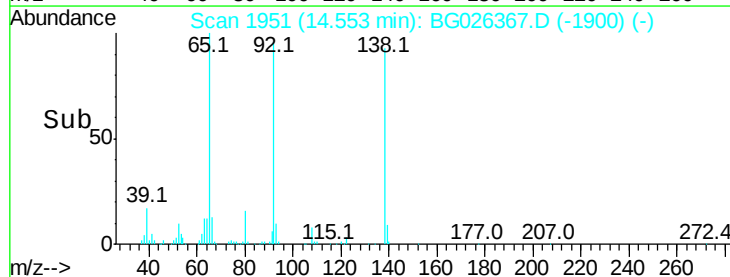
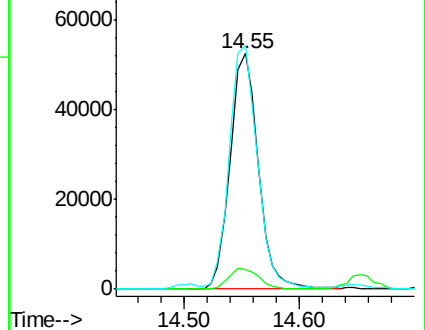
92 103.2 115.3 172.9#



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

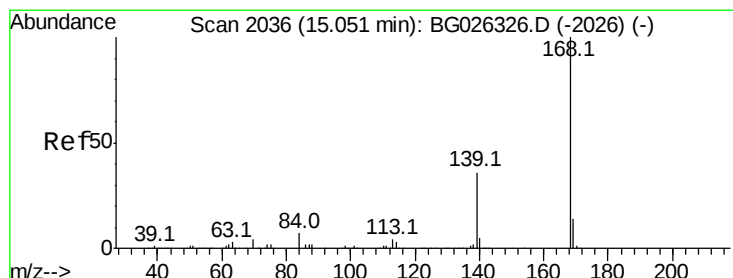
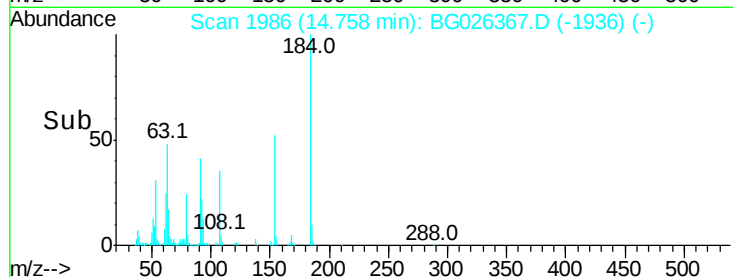
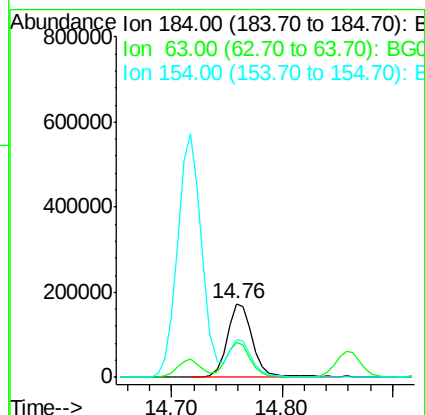
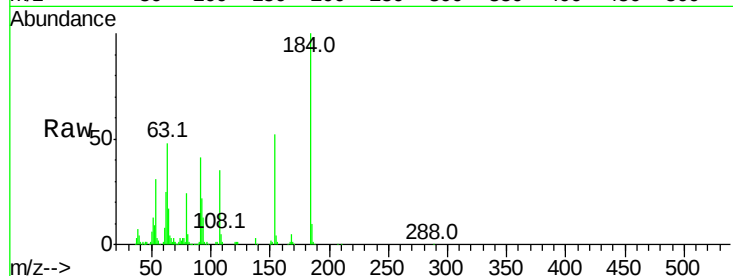




#53
2,4-Dinitrophenol
Concen: 88.54 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

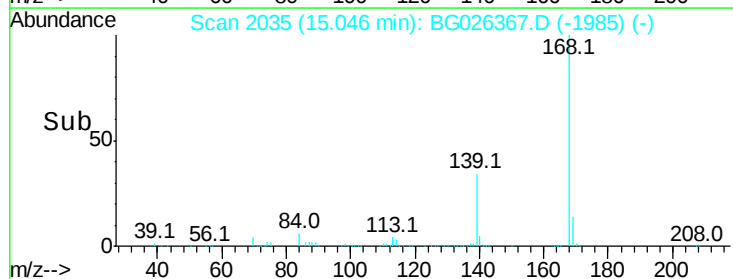
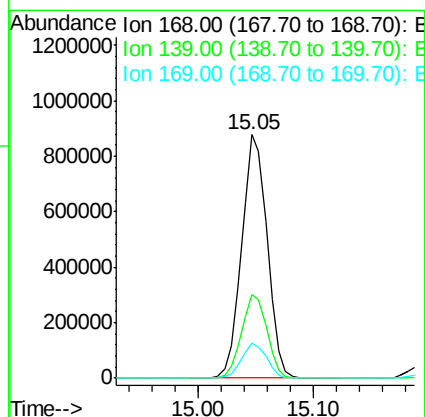
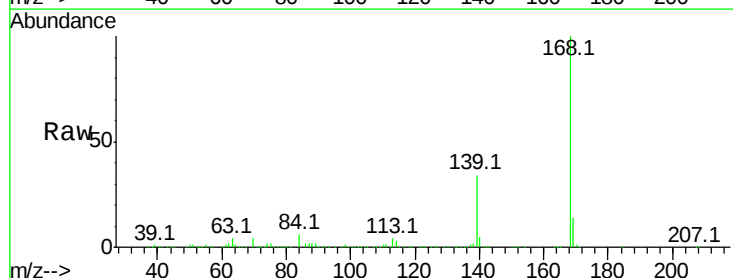
Instrument :
BNA_G
ClientSampleId :
PB97721BS

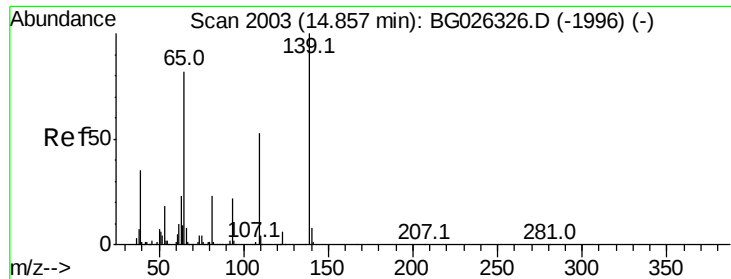
Tot Ion:184 Resp: 279399
Ion Ratio Lower Upper
184 100
63 48.0 52.7 79.1#
154 51.8 57.3 85.9#



#54
Dibenzofuran
Concen: 47.32 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion:168 Resp: 1335905
Ion Ratio Lower Upper
168 100
139 34.3 35.3 52.9#
169 14.3 11.5 17.3





#55

4-Nitrophenol

Concen: 95.71 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

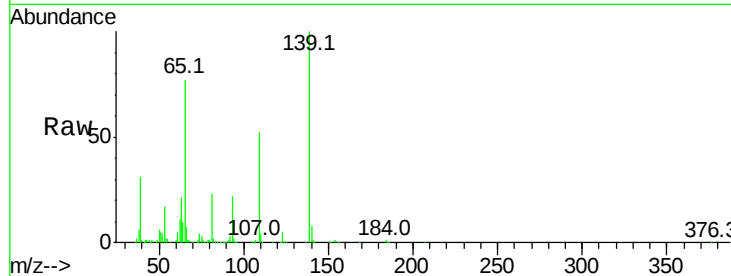
Tot Ion:139 Resp: 469432

Ion Ratio Lower Upper

139 100

109 51.5 101.2 141.2#

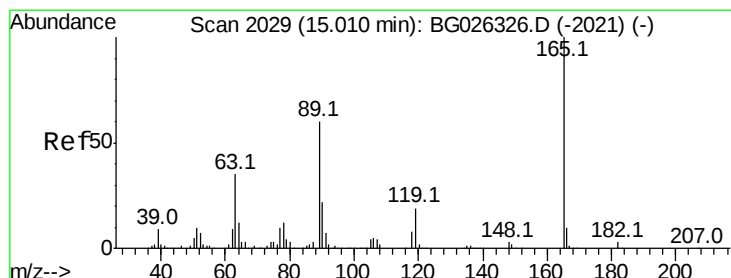
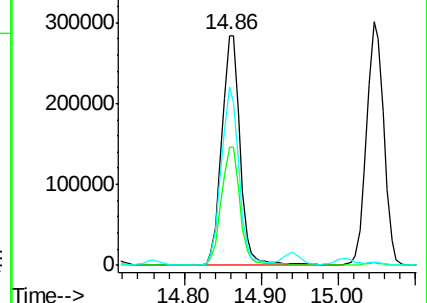
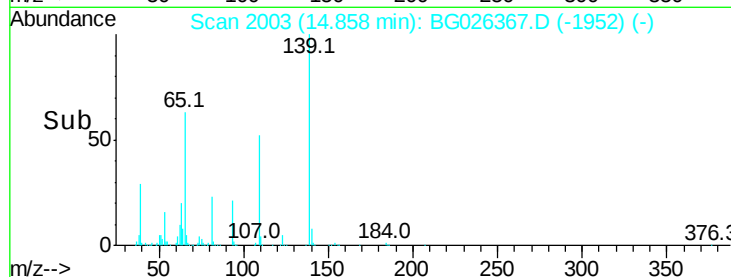
65 77.5 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 47.51 ng

RT: 15.01 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Tgt Ion:165 Resp: 363512

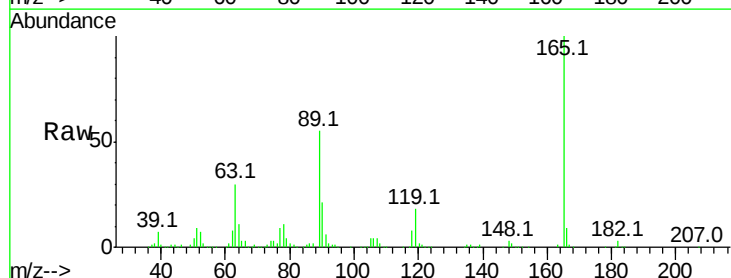
Ion Ratio Lower Upper

165 100

63 30.3 44.0 66.0#

89 55.0 67.3 100.9#

182 2.8 3.8 5.6#

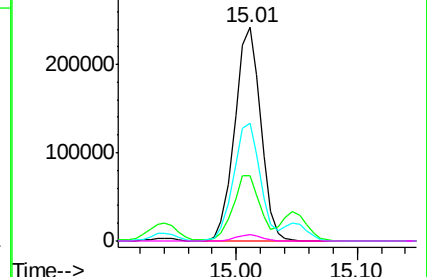
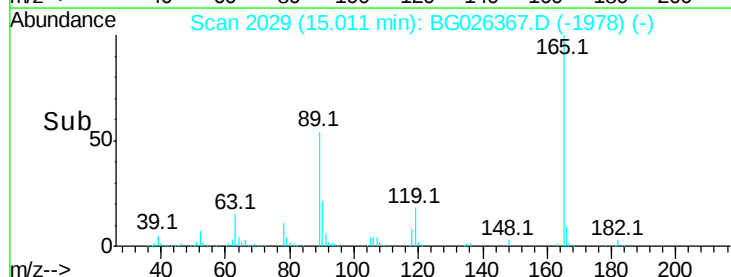


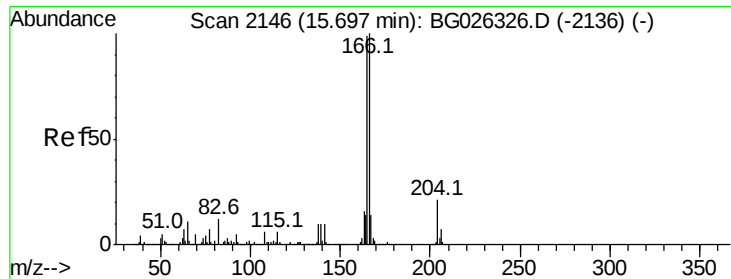
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

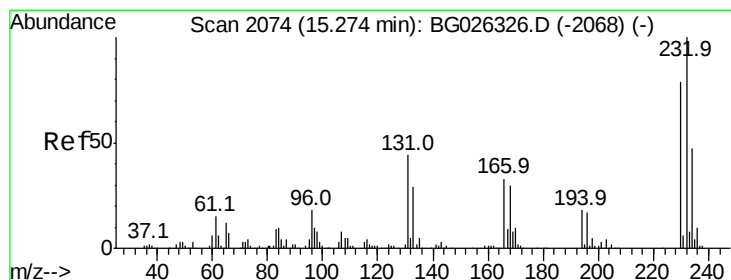
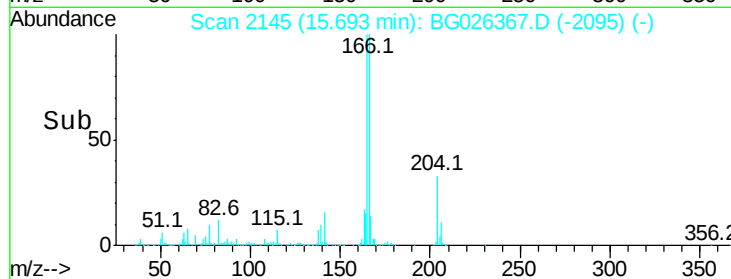
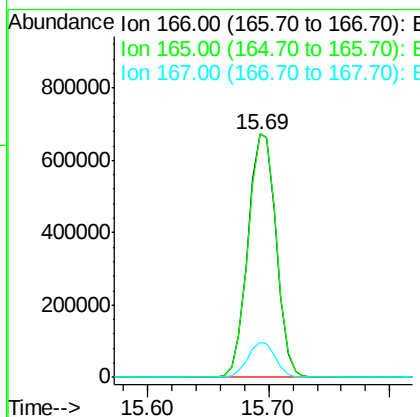
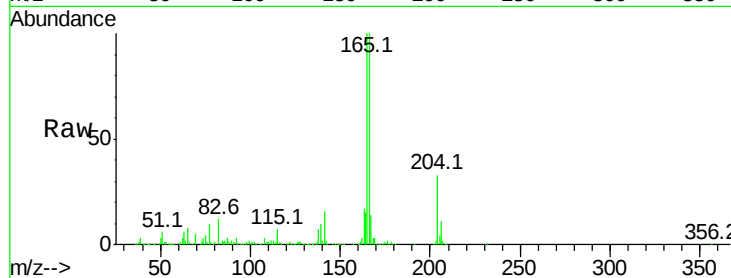




#57
 Fluorene
 Concen: 43.68 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

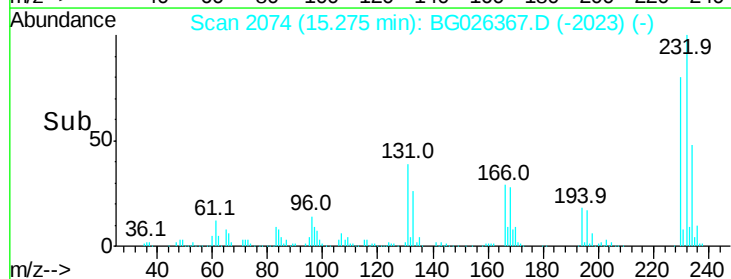
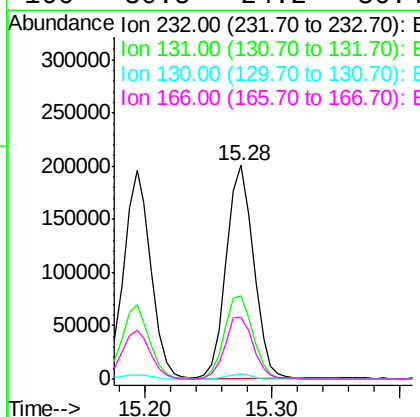
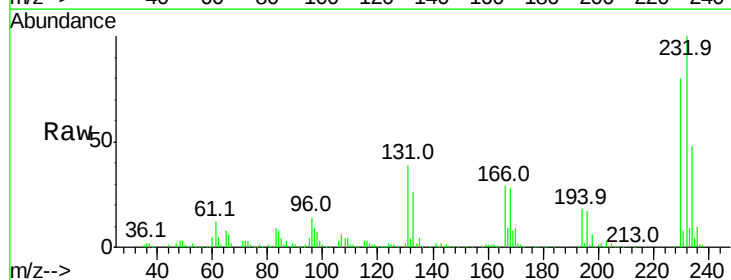
Instrument :
 BNA_G
 ClientSampleId :
 PB97721BS

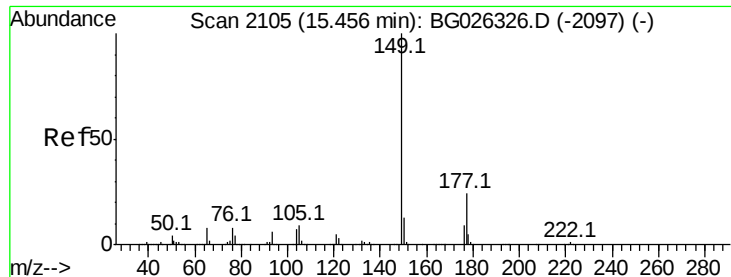
Tot Ion:166 Resp: 1097396
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.6 117.8
 167 14.3 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.04 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Tgt Ion:232 Resp: 299309
 Ion Ratio Lower Upper
 232 100
 131 40.3 34.9 52.3
 130 2.2 2.3 3.5#
 166 30.5 24.2 36.4

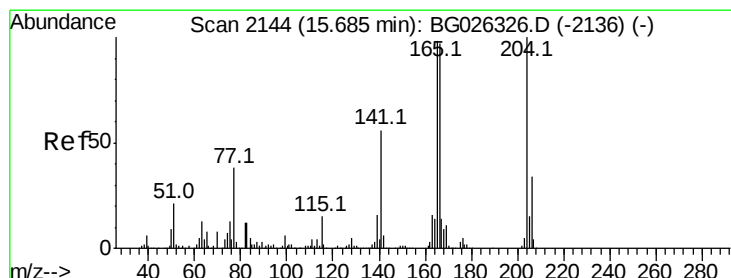
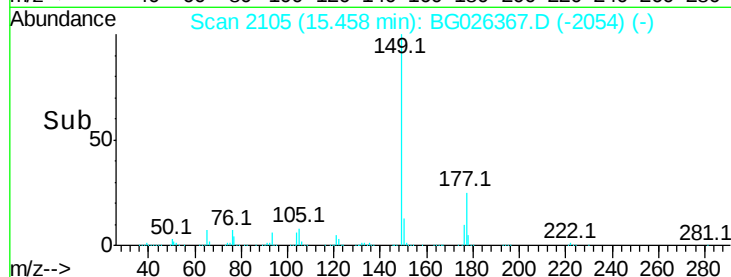
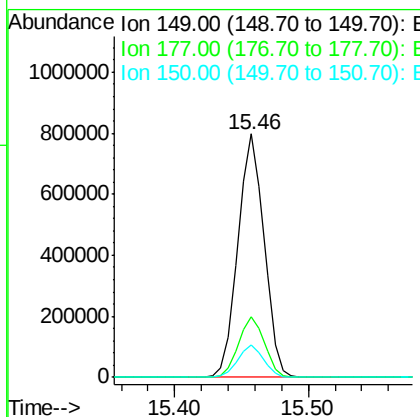
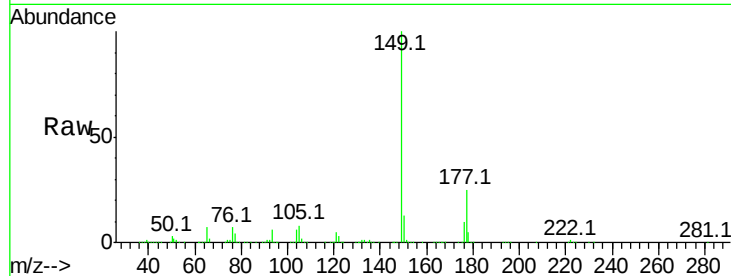




#59
Diethylphthalate
Concen: 45.43 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

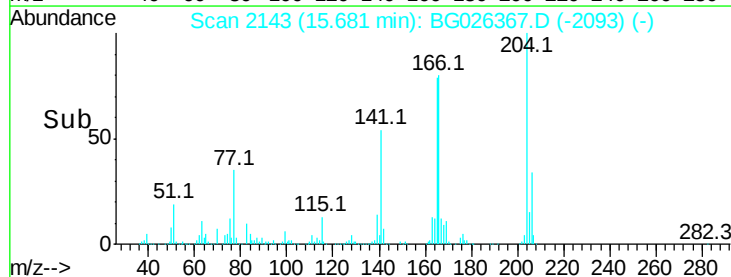
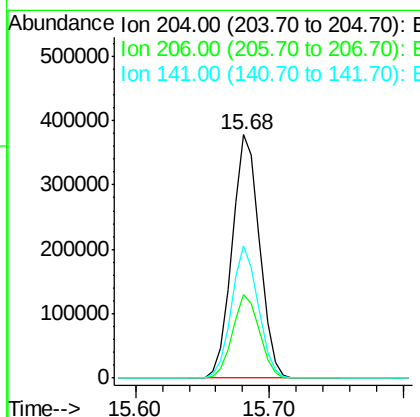
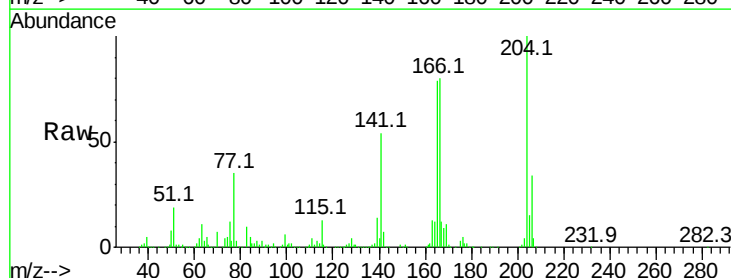
Instrument :
BNA_G
ClientSampled :
PB97721BS

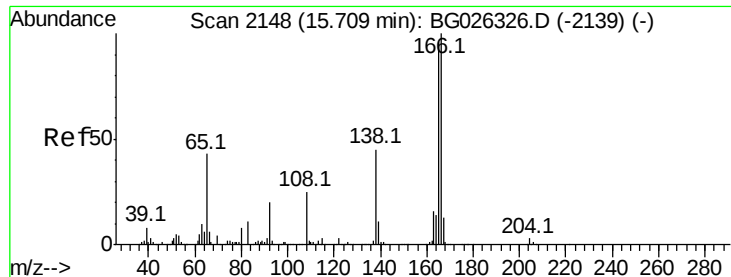
Tot Ion:149 Resp: 1082353
Ion Ratio Lower Upper
149 100
177 25.0 20.1 30.1
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.21 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion:204 Resp: 538281
Ion Ratio Lower Upper
204 100
206 34.2 30.1 45.1
141 54.4 50.6 76.0





#61

4-Nitroaniline

Concen: 42.72 ng

RT: 15.71 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

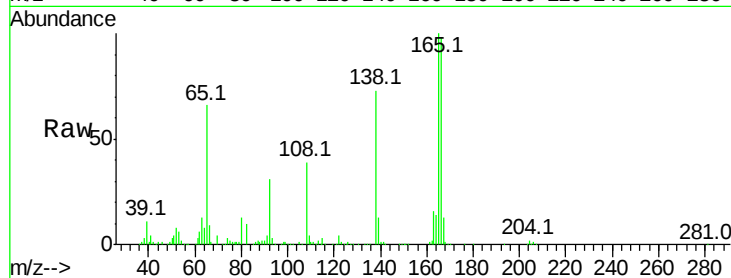
Tot Ion:138 Resp: 270669

Ion Ratio Lower Upper

138 100

92 43.0 44.2 84.2#

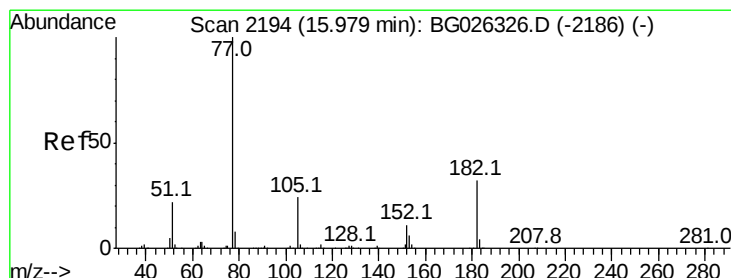
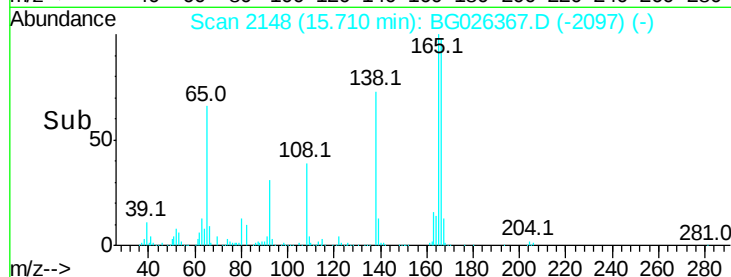
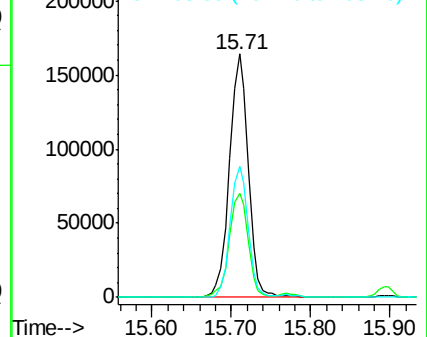
108 53.6 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.99 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Tgt Ion: 77 Resp: 890726

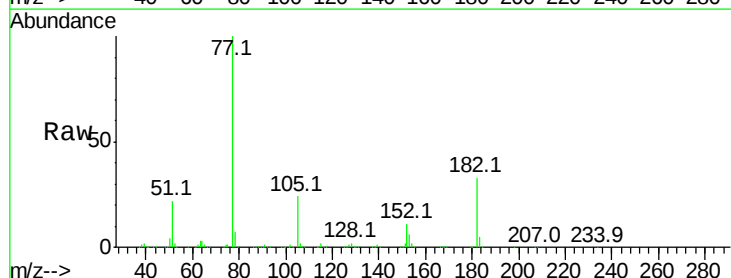
Ion Ratio Lower Upper

77 100

182 33.1 4.7 44.7

105 24.3 0.0 36.3

51 21.5 16.4 56.4

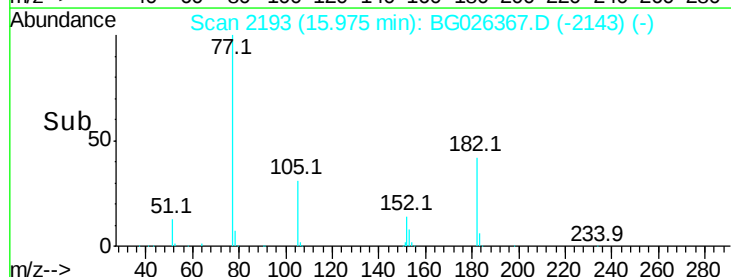
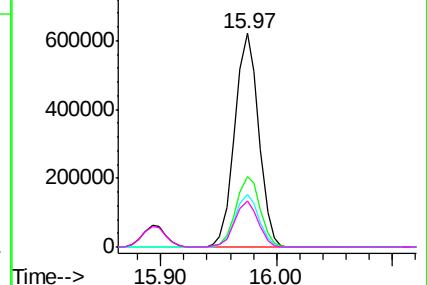


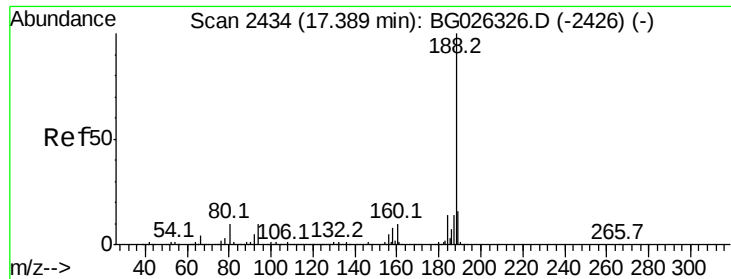
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

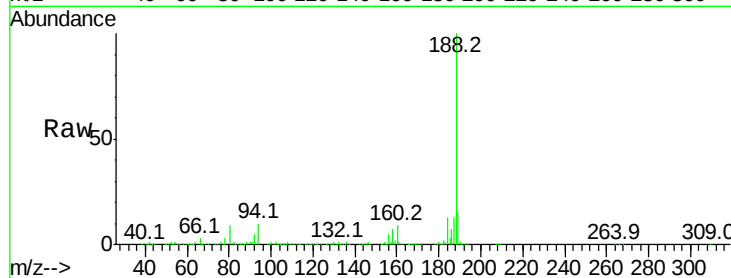




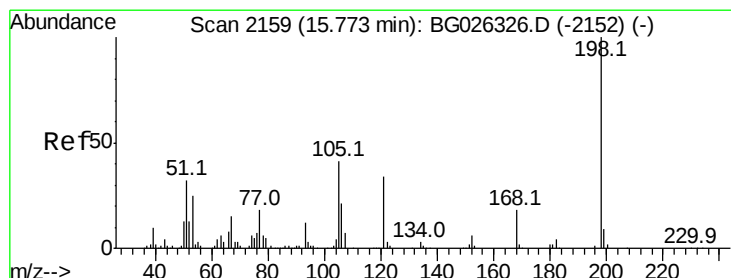
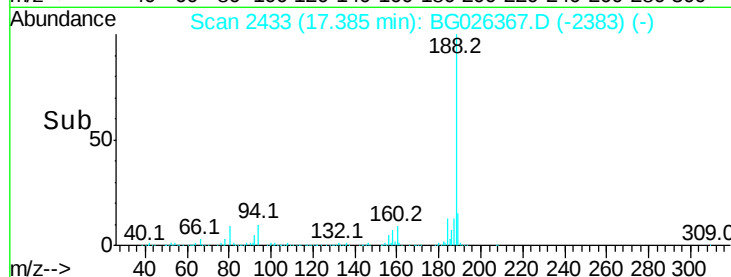
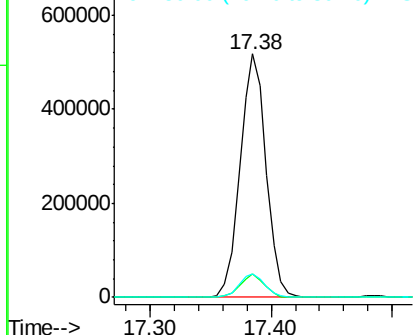
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Instrument :
BNA_G
ClientSampleId :
PB97721BS

Tot Ion:188 Resp: 772057
Ion Ratio Lower Upper
188 100
94 9.8 5.8 8.8#
80 9.4 7.5 11.3

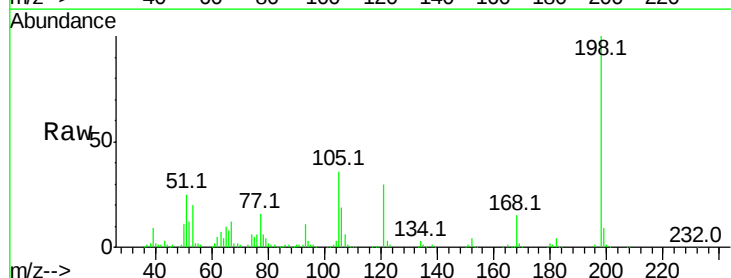


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

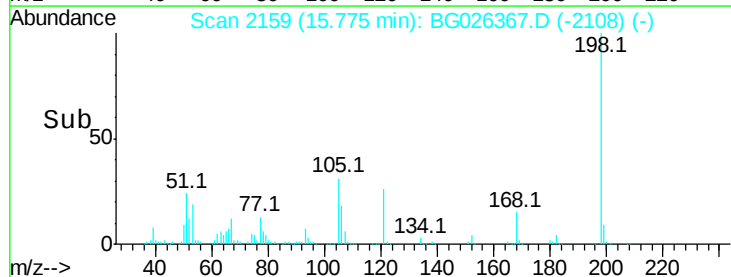
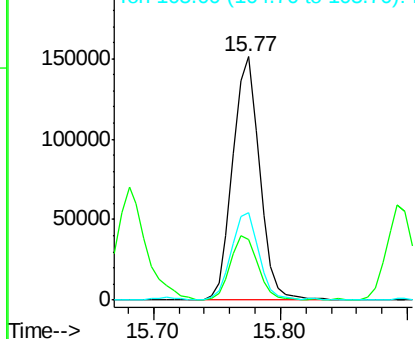


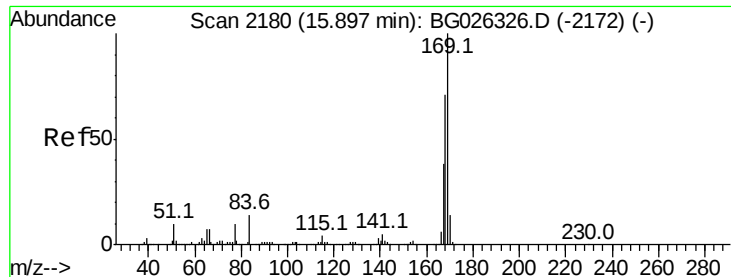
#64
4,6-Dinitro-2-methylphenol
Concen: 45.60 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion:198 Resp: 221944
Ion Ratio Lower Upper
198 100
51 24.8 22.6 62.6
105 35.8 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: 43.48 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

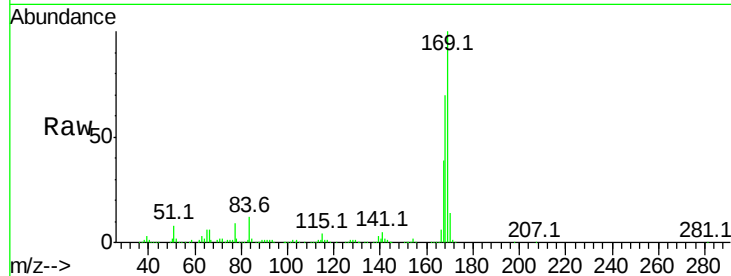
Tot Ion:169 Resp: 985134

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

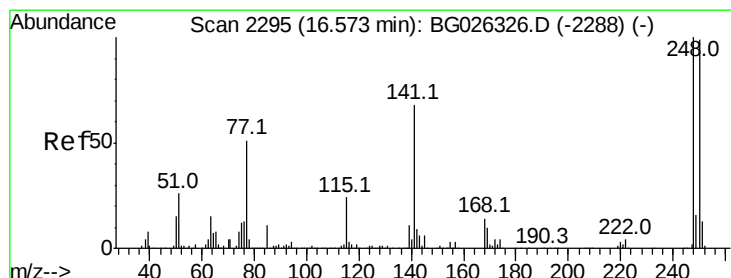
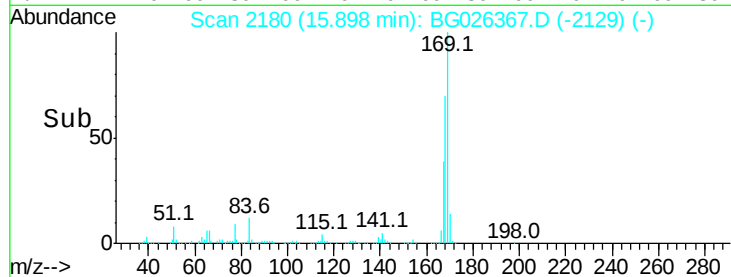
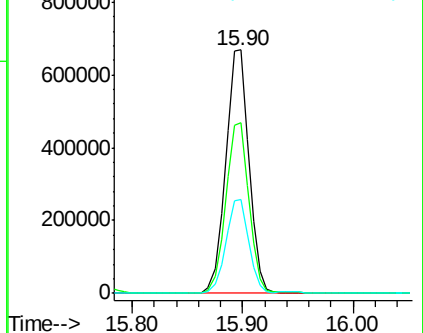
167 38.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.19 ng

RT: 16.57 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

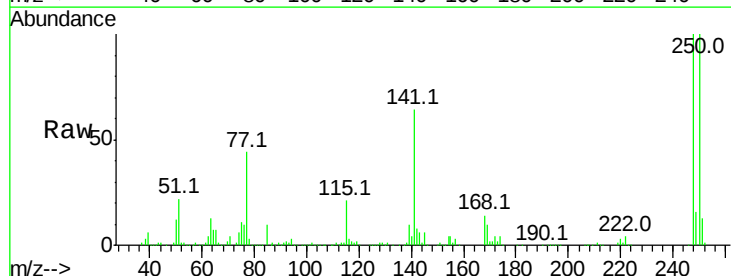
Tgt Ion:248 Resp: 359129

Ion Ratio Lower Upper

248 100

250 100.2 75.0 112.6

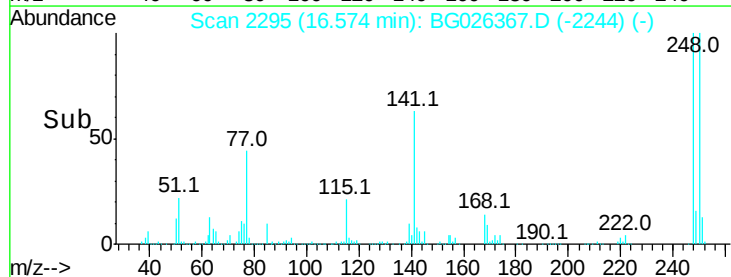
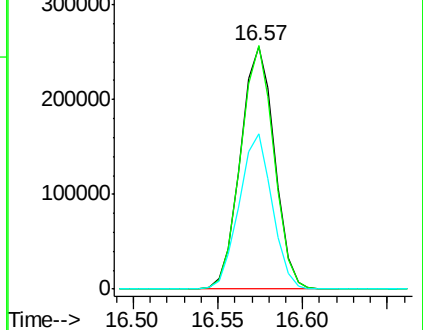
141 63.7 55.2 82.8

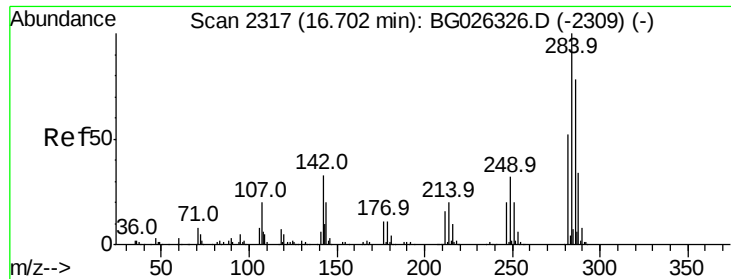


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

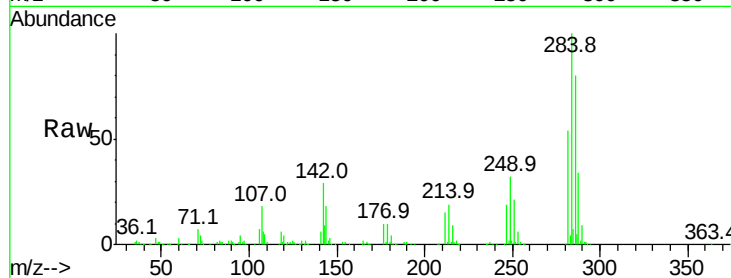




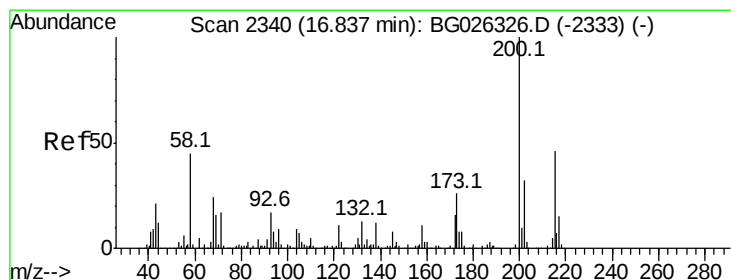
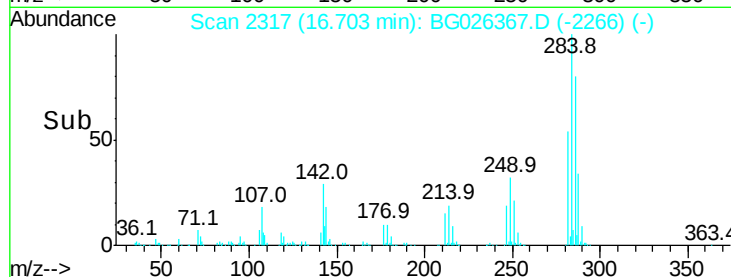
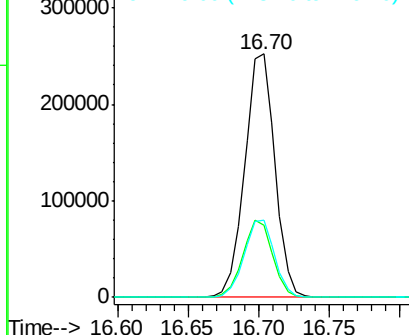
#67
Hexachlorobenzene
Concen: 44.49 ng
RT: 16.70 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Instrument :
BNA_G
ClientSampleId :
PB97721BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.4	29.9	44.9#
249	31.7	29.2	43.8

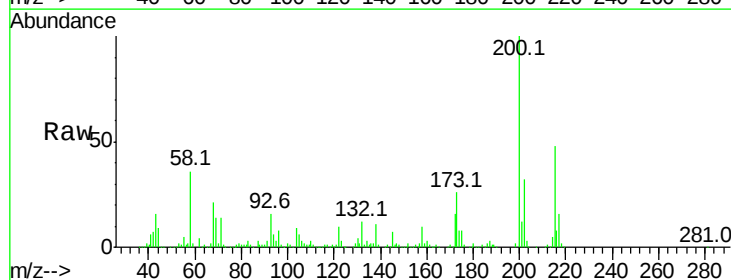


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

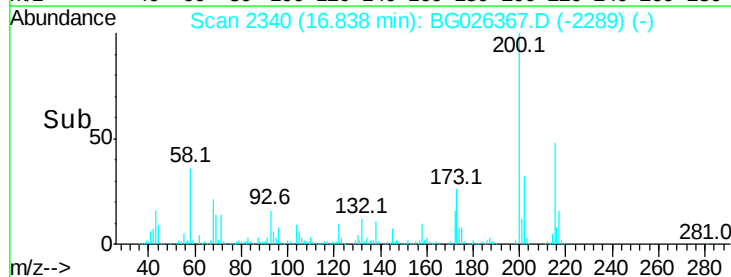
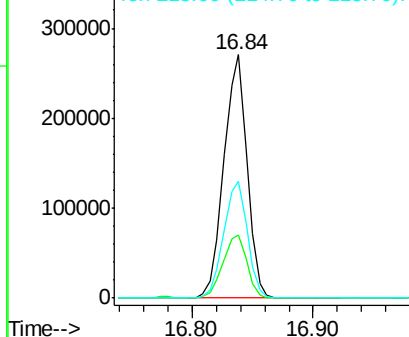


#68
Atrazine
Concen: 41.86 ng
RT: 16.84 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	3.0	43.0
215	47.8	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

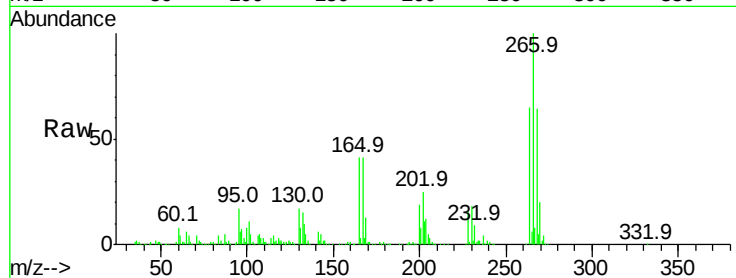




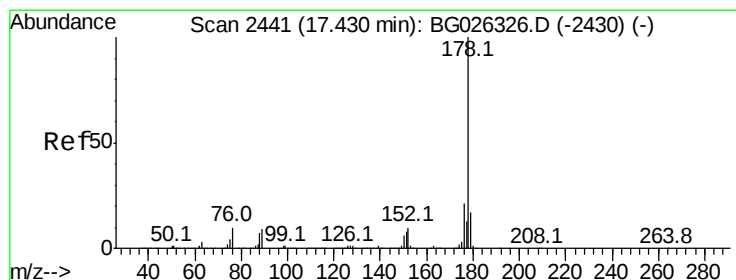
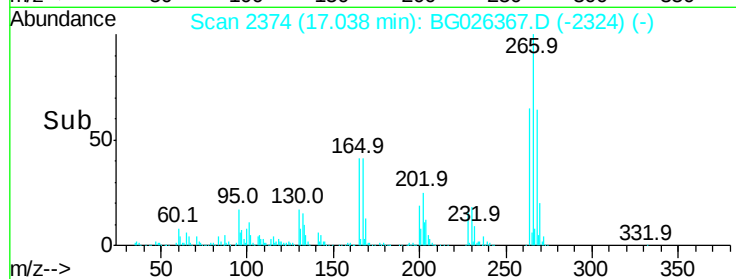
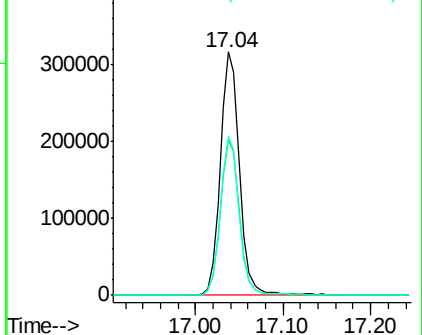
#69
 Pentachlorophenol
 Concen: 87.34 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Instrument :
 BNA_G
 ClientSampleId :
 PB97721BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.6	72.8
264	65.3	50.1	75.1

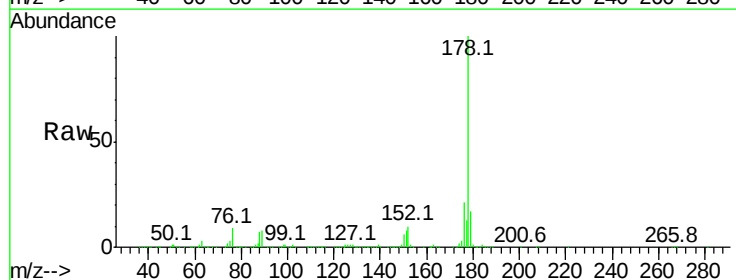


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

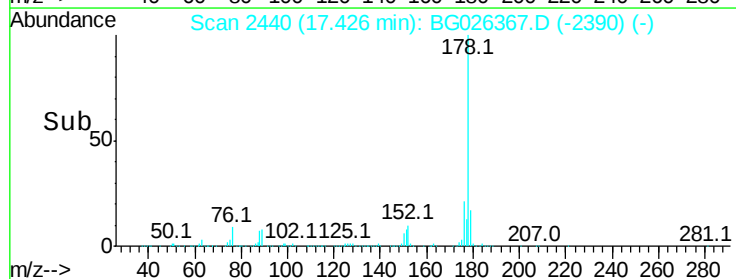
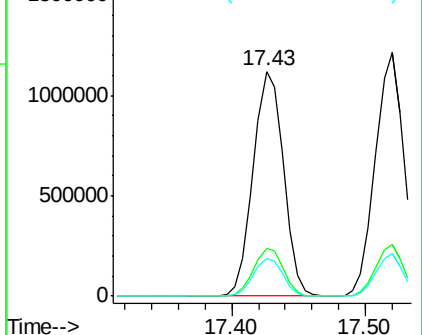


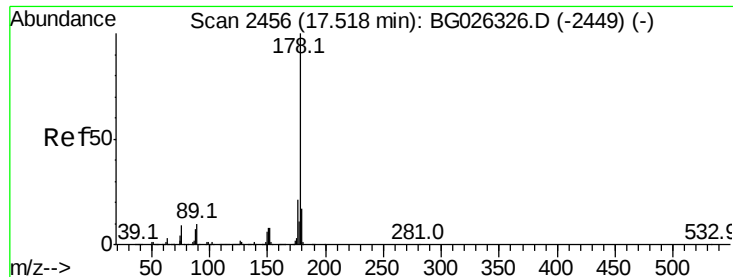
#70
 Phenanthrene
 Concen: 42.25 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.7	26.5
179	16.7	15.0	22.6



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

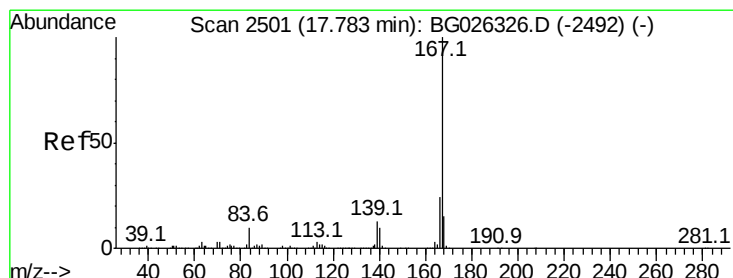
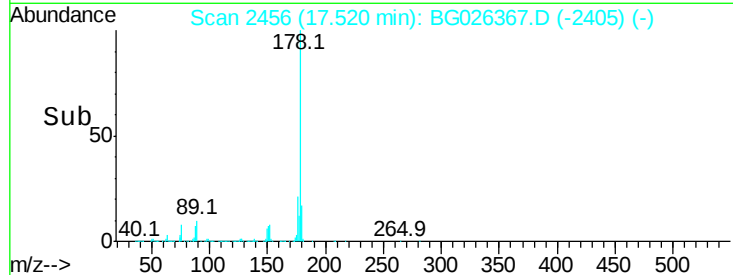
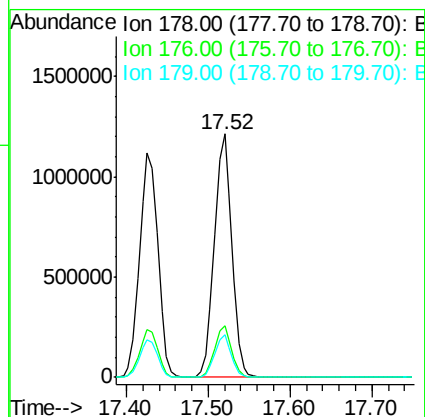
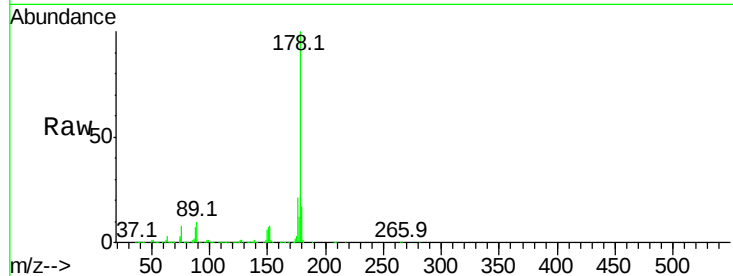




#71
 Anthracene
 Concen: 42.89 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

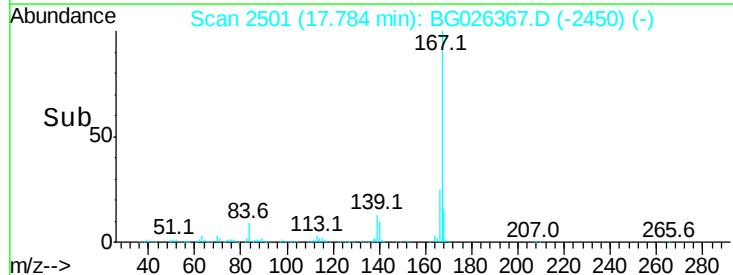
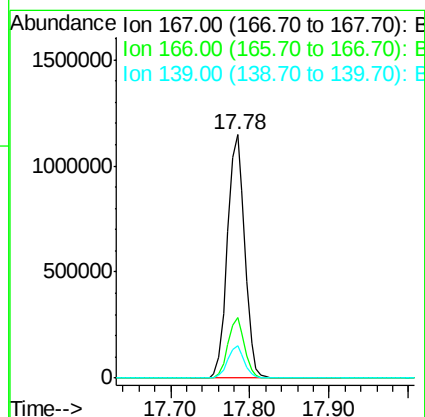
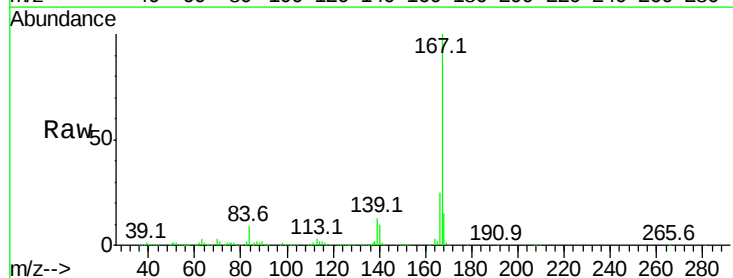
Instrument :
 BNA_G
 ClientSampleId :
 PB97721BS

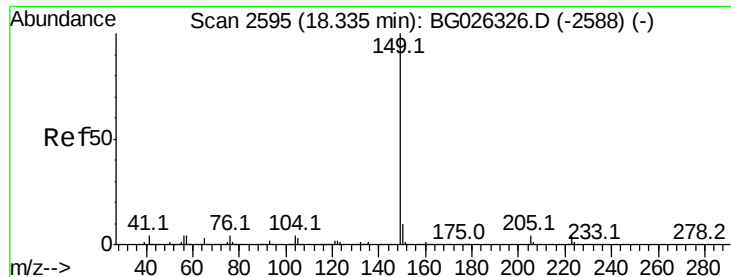
Tot Ion:178 Resp: 1814448
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.4 24.6
 179 17.5 13.8 20.8



#72
 Carbazole
 Concen: 39.70 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Tgt Ion:167 Resp: 1729078
 Ion Ratio Lower Upper
 167 100
 166 24.8 20.2 30.2
 139 13.2 12.8 19.2

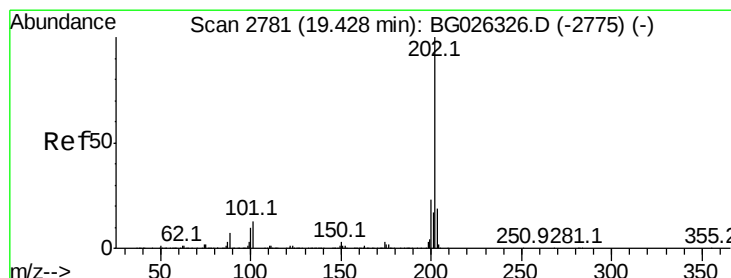
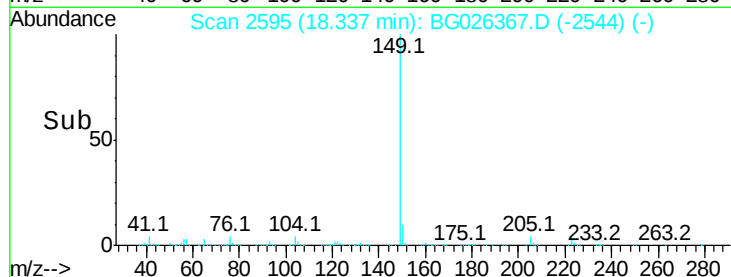
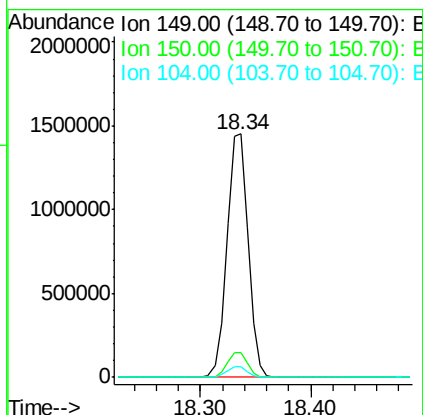
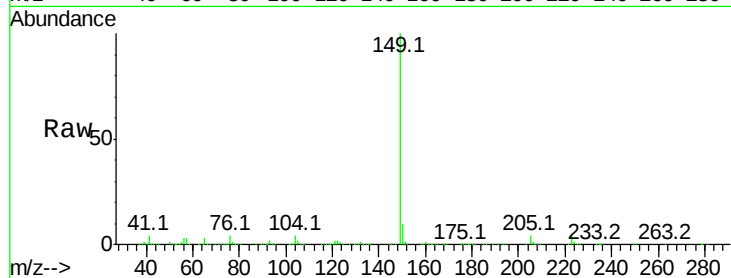




#73
Di-n-butylphthalate
Concen: 43.67 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

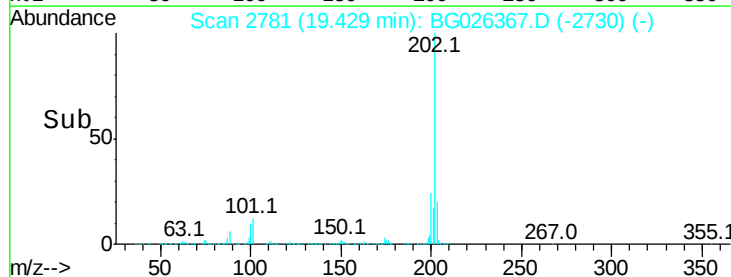
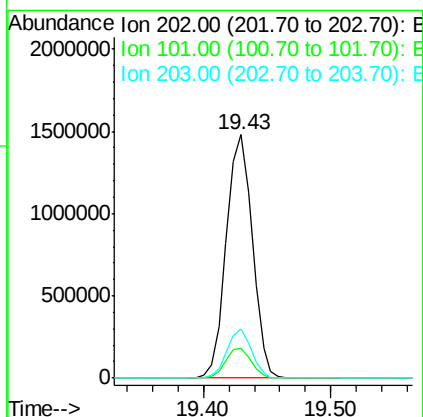
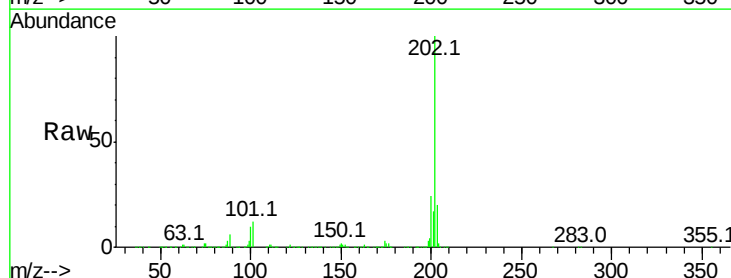
Instrument :
BNA_G
ClientSampleId :
PB97721BS

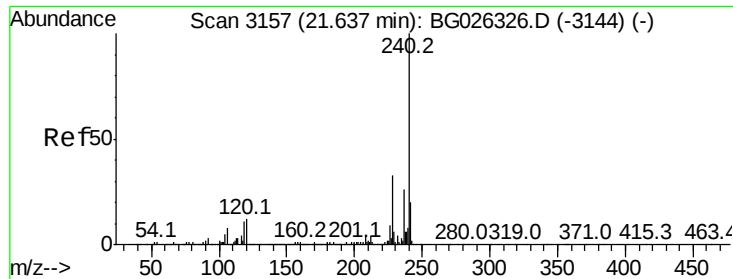
Tot Ion:149 Resp: 1953931
Ion Ratio Lower Upper
149 100
150 10.2 9.1 13.7
104 4.2 6.7 10.1#



#74
Fluoranthene
Concen: 43.23 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion:202 Resp: 2107528
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.1
203 20.0 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

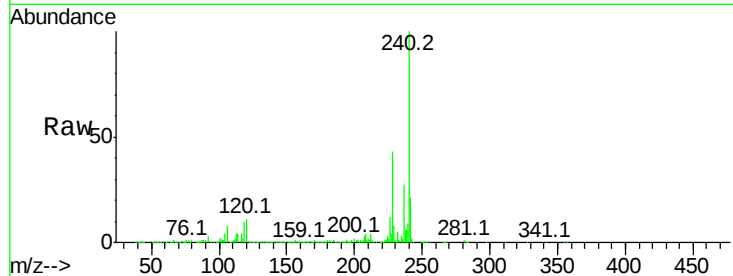
Tot Ion:240 Resp: 882146

Ion Ratio Lower Upper

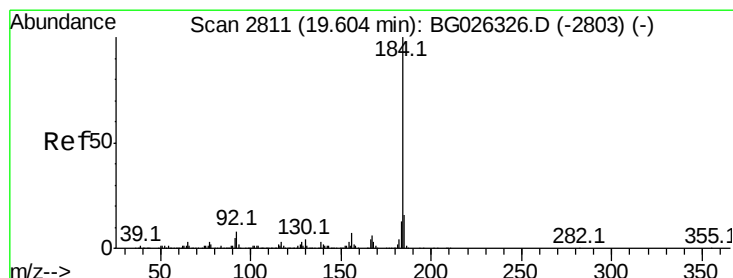
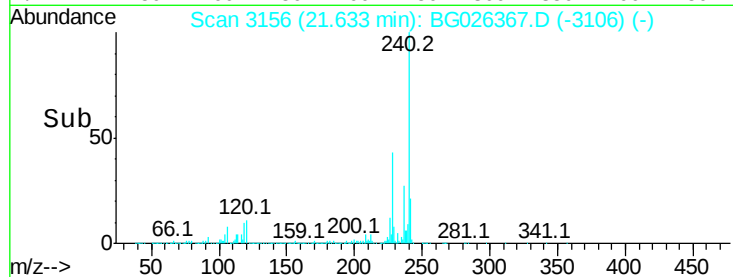
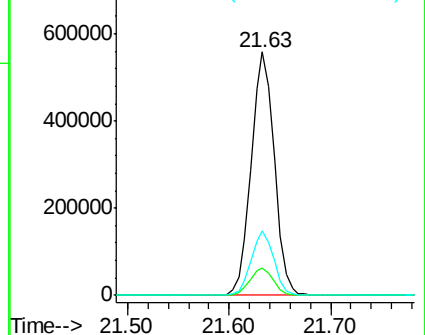
240 100

120 11.1 5.7 8.5#

236 26.5 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: 15.46 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

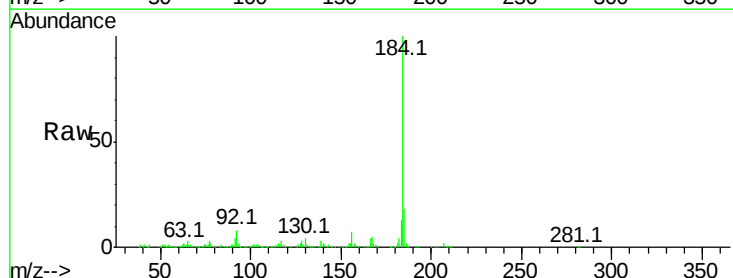
Tgt Ion:184 Resp: 470332

Ion Ratio Lower Upper

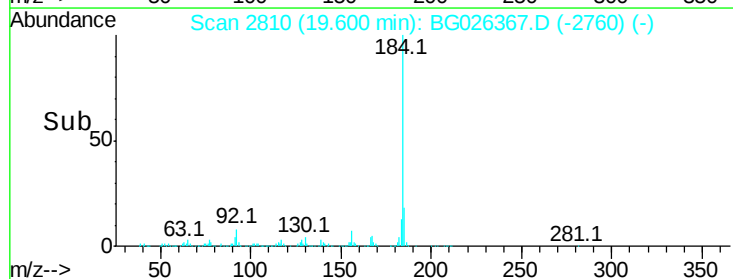
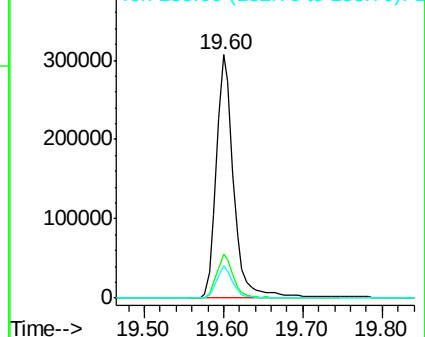
184 100

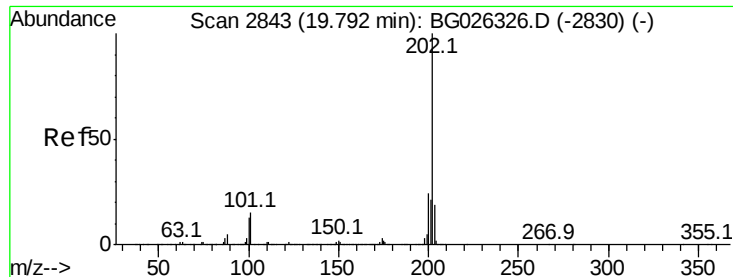
185 18.2 13.0 19.6

183 13.1 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

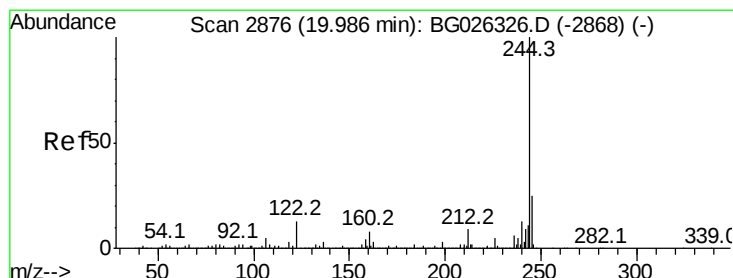
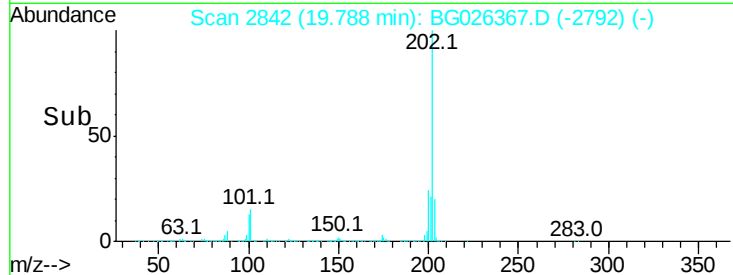
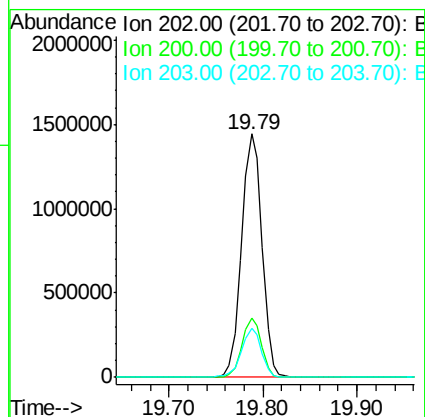
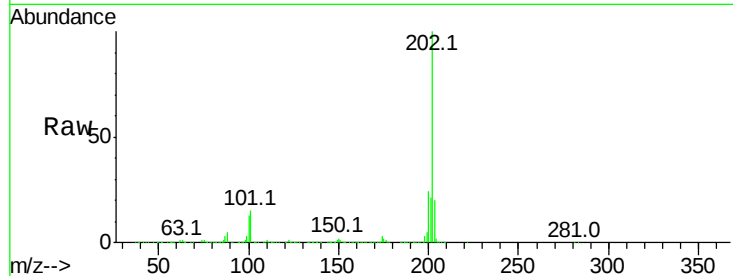




#77
Pvrene
Concen: 42.46 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

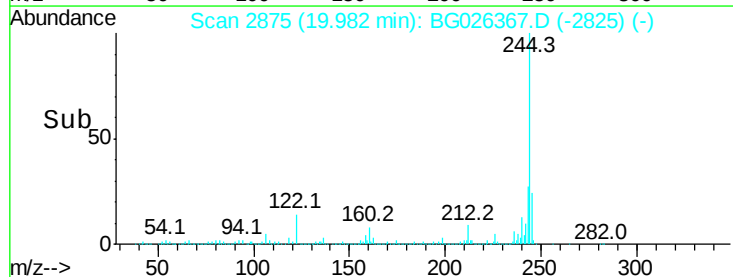
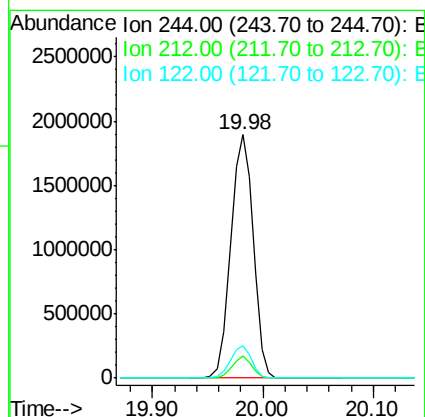
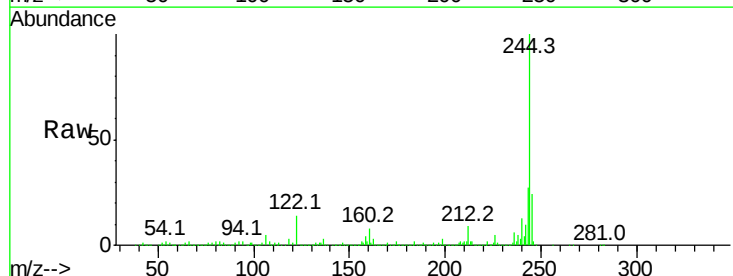
Instrument :
BNA_G
ClientSampleId :
PB97721BS

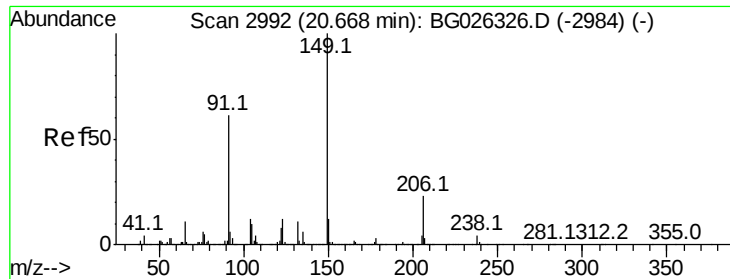
Tot Ion:202 Resp: 2168920
Ion Ratio Lower Upper
202 100
200 24.2 19.6 29.4
203 19.9 15.8 23.8



#78
Terphenyl-d14
Concen: 74.44 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion:244 Resp: 2703887
Ion Ratio Lower Upper
244 100
212 8.9 10.0 15.0#
122 13.5 8.6 12.8#

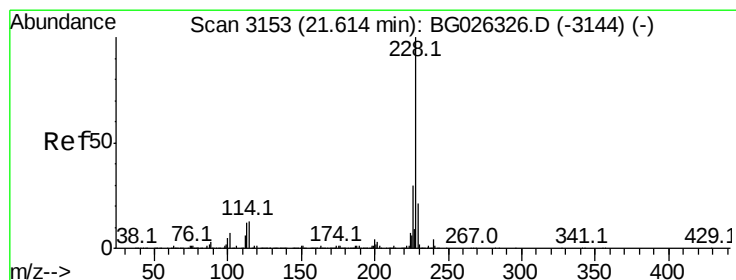
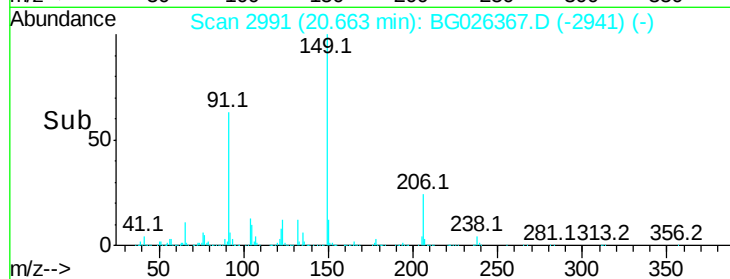
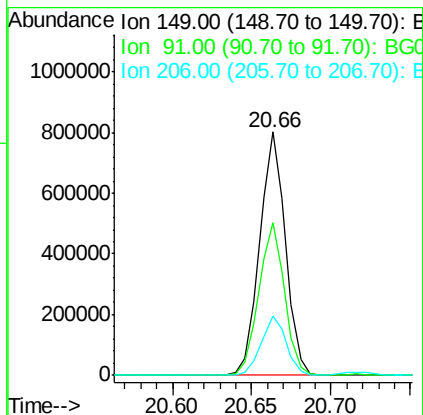
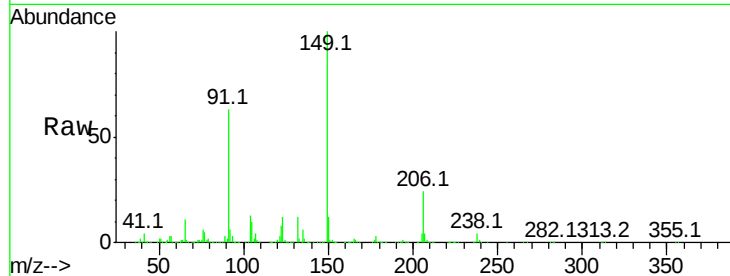




#79
Butylbenzylphthalate
Concen: 44.43 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

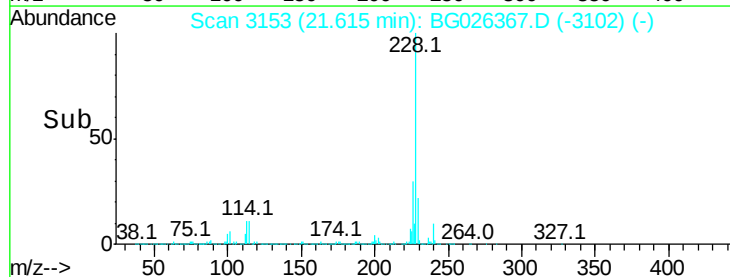
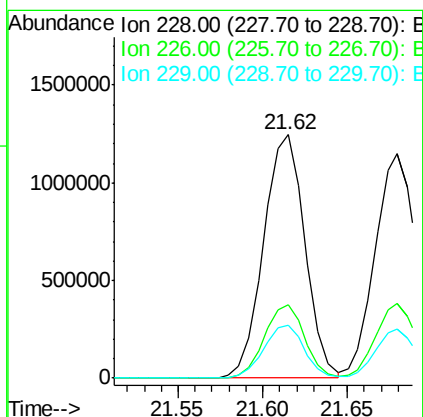
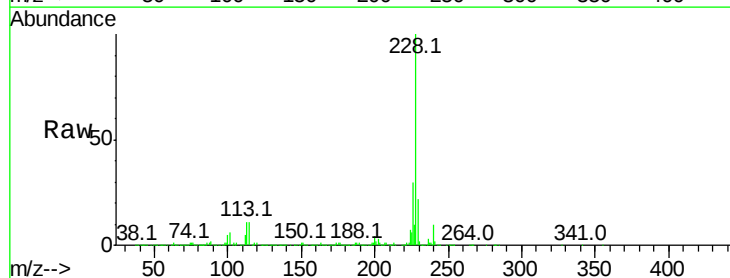
Instrument :
BNA_G
ClientSampleId :
PB97721BS

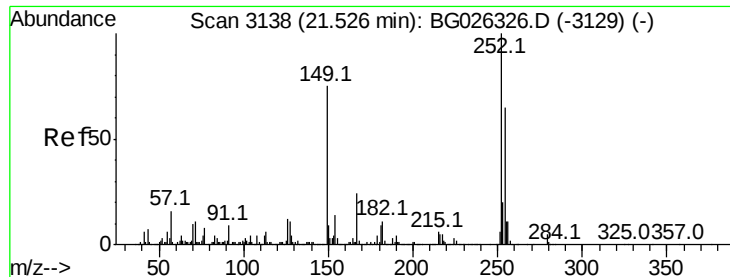
Tot Ion:149 Resp: 908080
Ion Ratio Lower Upper
149 100
91 63.0 63.5 95.3#
206 24.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 42.61 ng
RT: 21.62 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion:228 Resp: 2115297
Ion Ratio Lower Upper
228 100
226 30.2 24.9 37.3
229 21.8 18.2 27.2

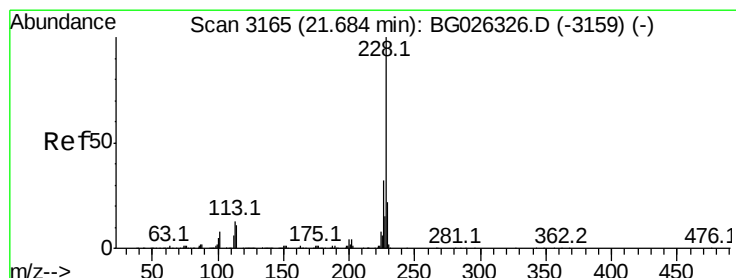
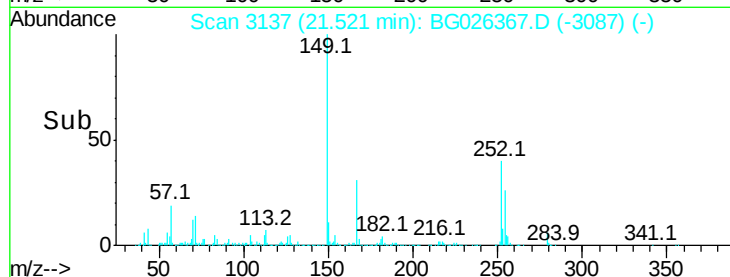
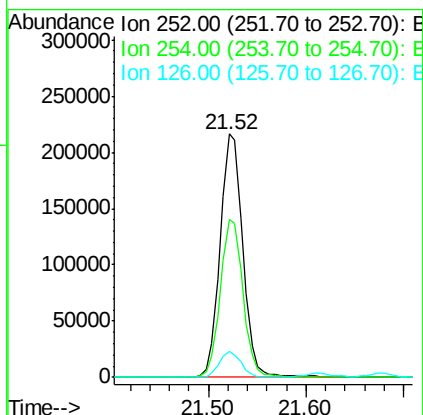
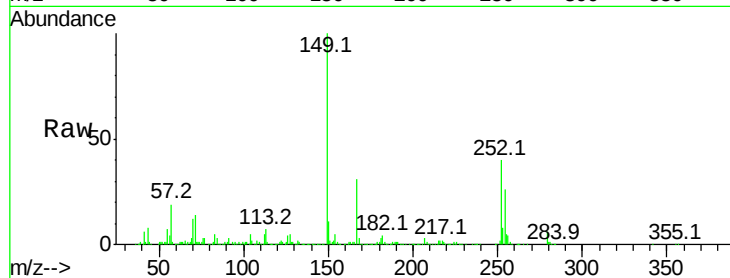




#81
 3,3'-Dichlorobenzidine
 Concen: 17.12 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

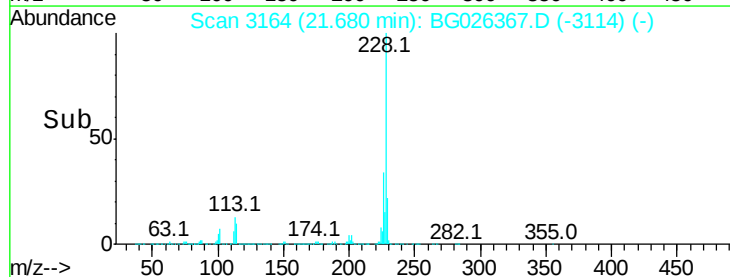
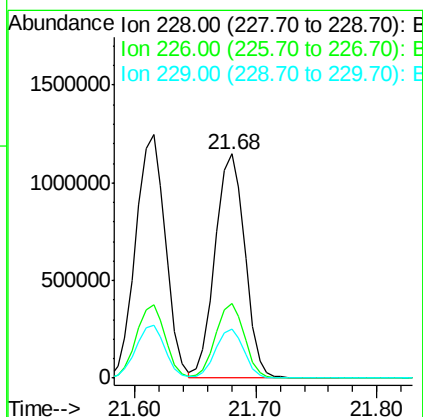
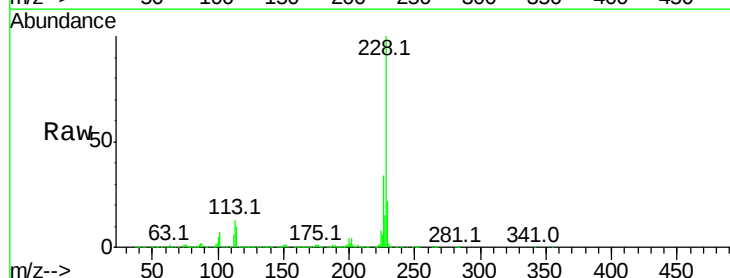
Instrument :
 BNA_G
 ClientSampleId :
 PB97721BS

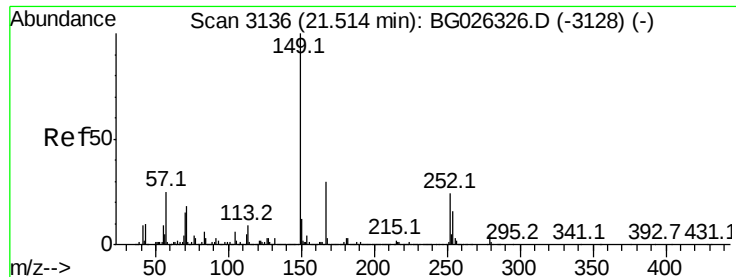
Tot Ion:252 Resp: 347866
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.1 79.7
 126 10.8 7.0 10.4#



#82
 Chrysene
 Concen: 41.10 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG026367.D
 Acq: 21 Mar 2017 20:42

Tgt Ion:228 Resp: 1949313
 Ion Ratio Lower Upper
 228 100
 226 33.6 27.0 40.4
 229 21.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.19 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

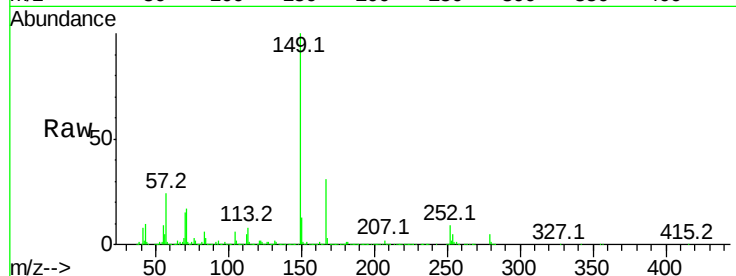
BNA_G

ClientSampleId :

PB97721BS

Tot Ion:149 Resp: 1333195

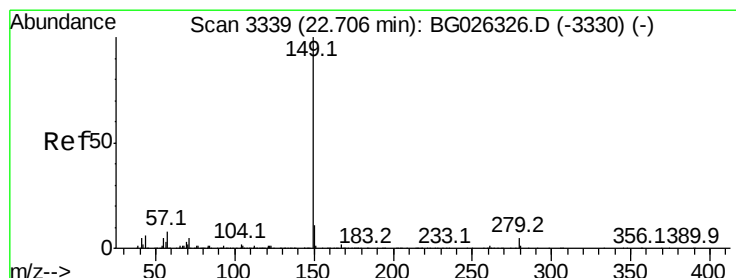
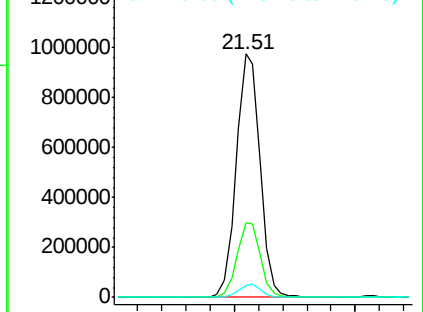
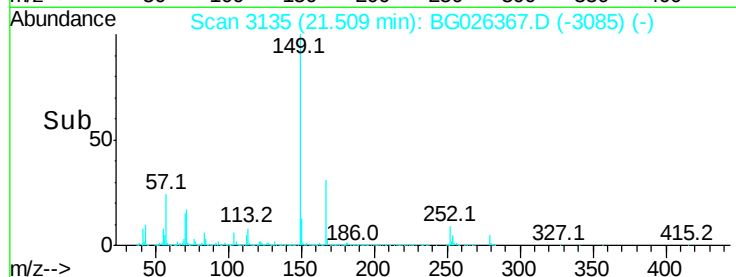
Ion	Ratio	Lower	Upper
149	100		
167	30.9	23.7	35.5
279	5.1	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.49 ng

RT: 22.70 min Scan# 3338

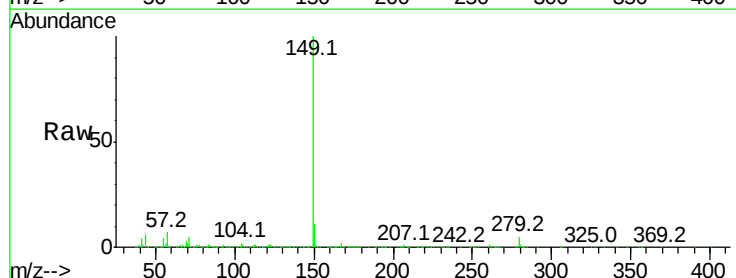
Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Tgt Ion:149 Resp: 2291297

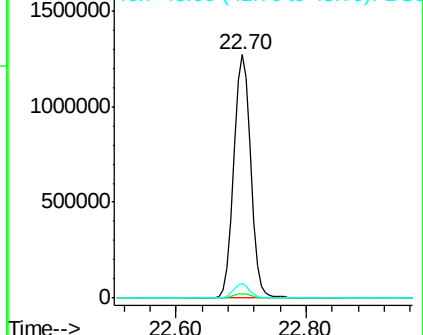
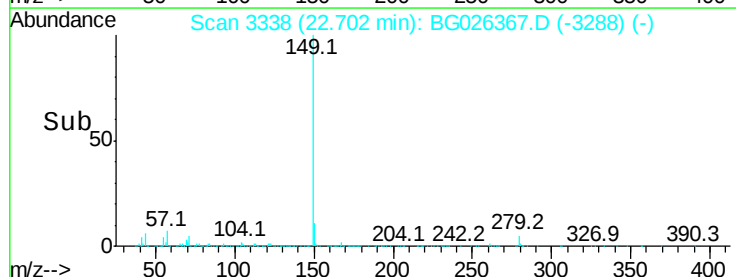
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	5.6	11.8	17.6#



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

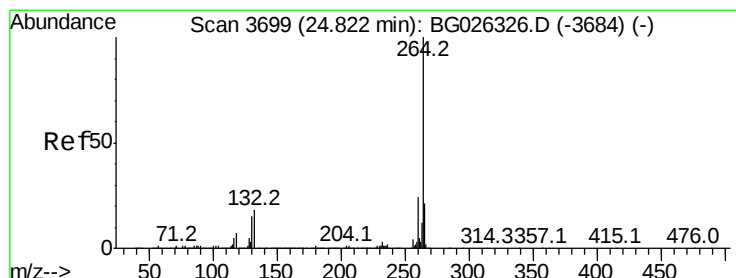
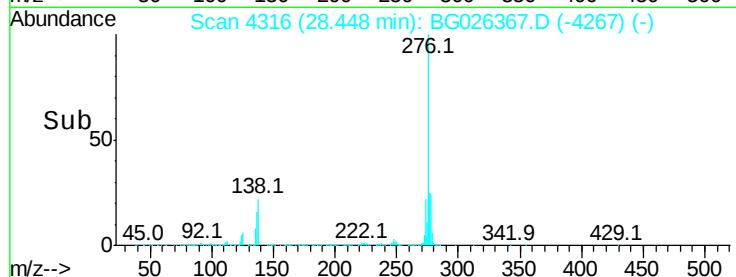
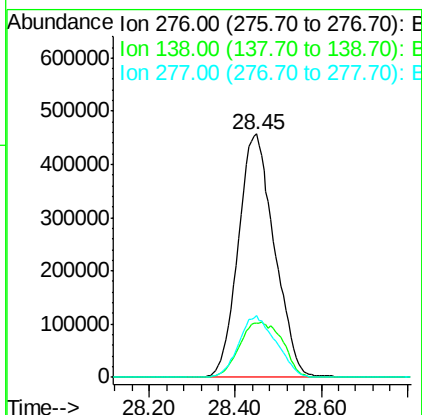
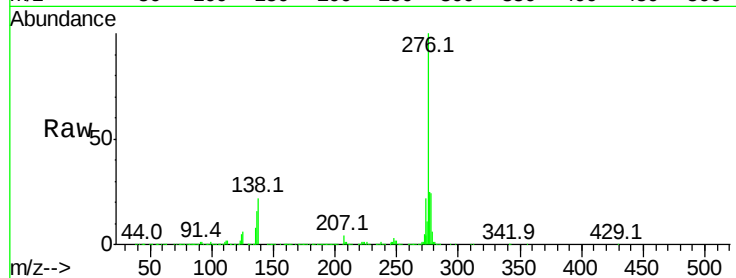




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.01 ng
RT: 28.45 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

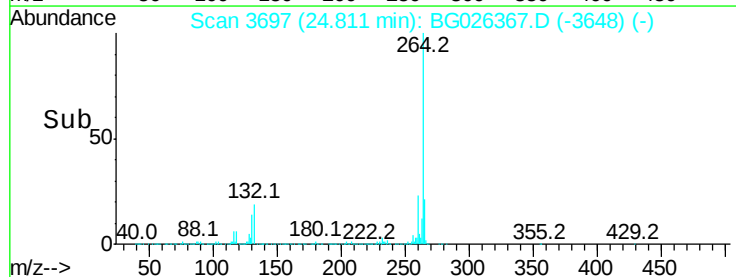
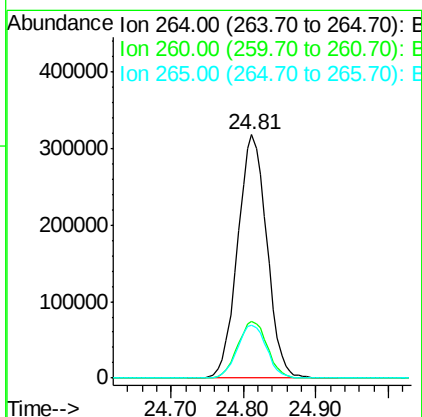
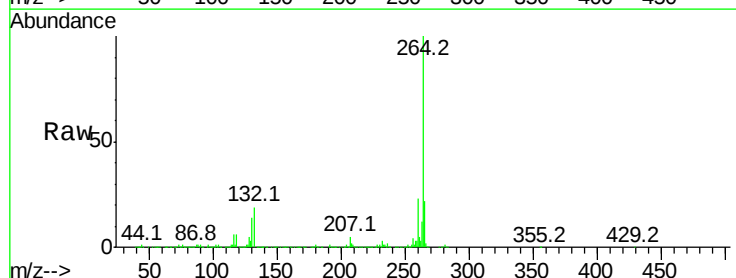
Instrument :
BNA_G
ClientSampleId :
PB97721BS

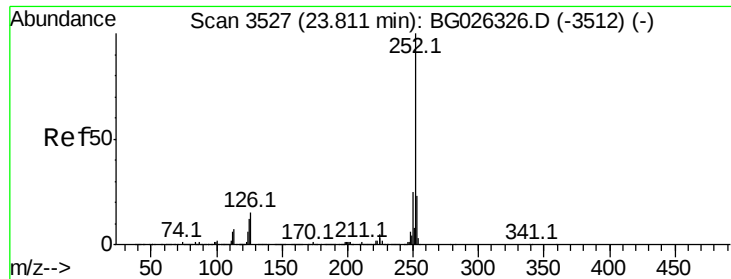
Tot Ion:276 Resp: 2694242
Ion Ratio Lower Upper
276 100
138 27.0 4.7 7.1#
277 26.1 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion:264 Resp: 887089
Ion Ratio Lower Upper
264 100
260 23.4 21.8 32.8
265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.80 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

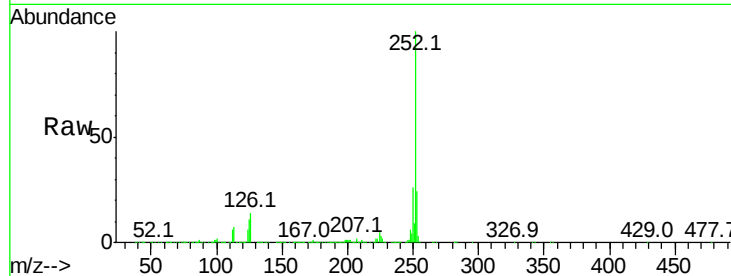
Tot Ion:252 Resp: 2238277

Ion Ratio Lower Upper

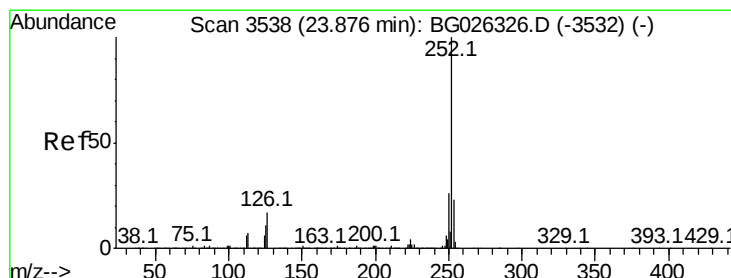
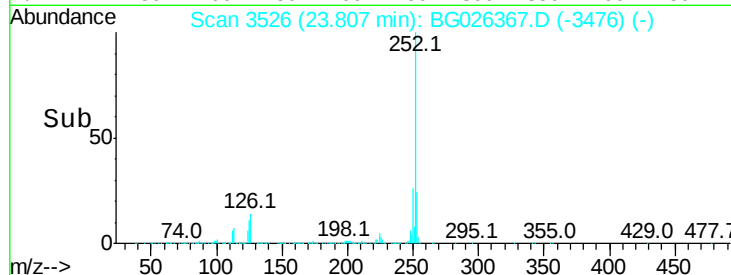
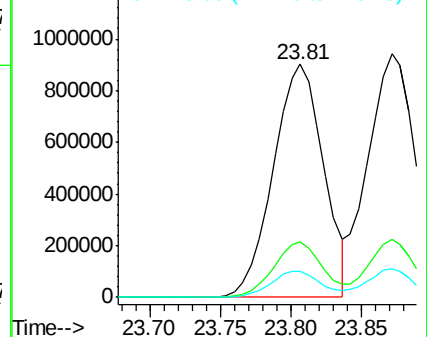
252 100

253 23.7 18.7 28.1

125 10.9 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.96 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

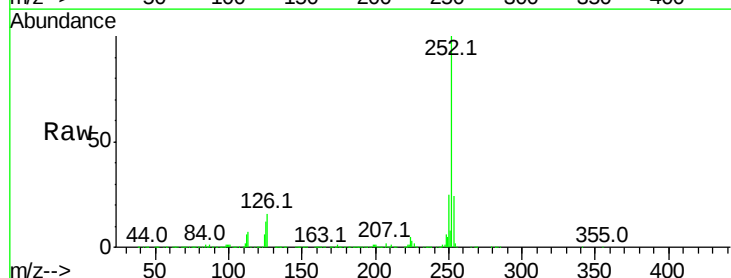
Tgt Ion:252 Resp: 2229332

Ion Ratio Lower Upper

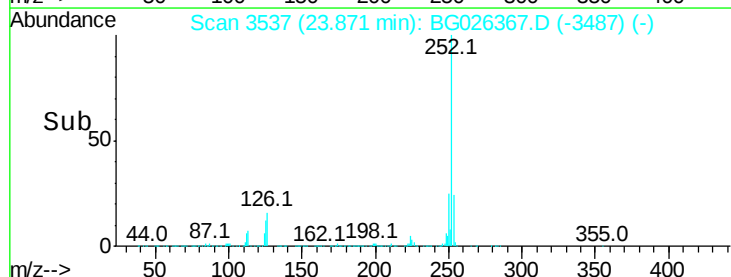
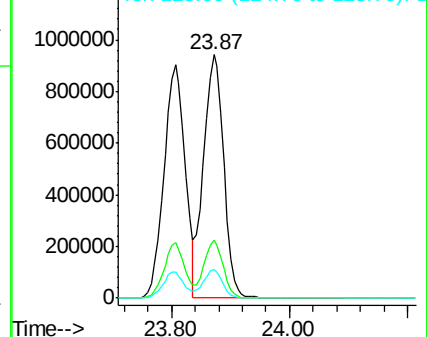
252 100

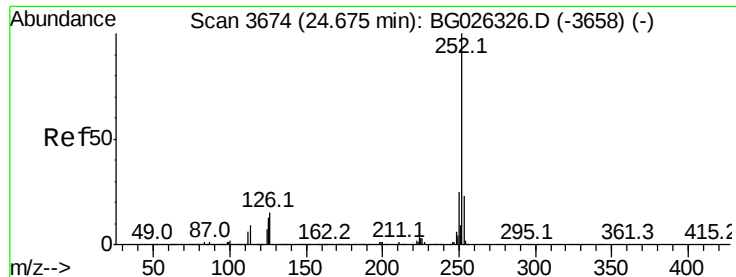
253 23.9 20.2 30.2

125 11.5 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

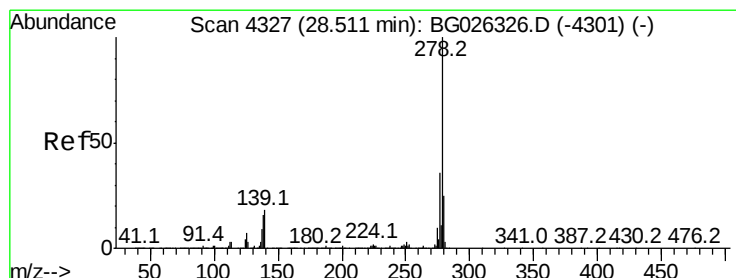
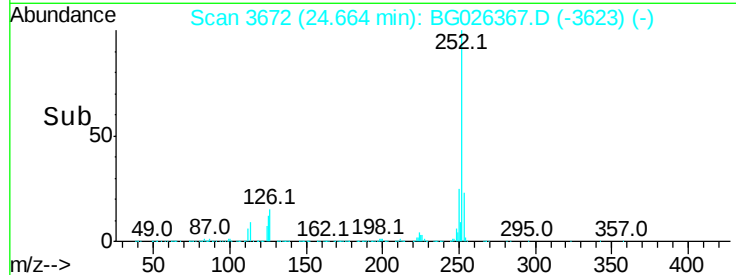
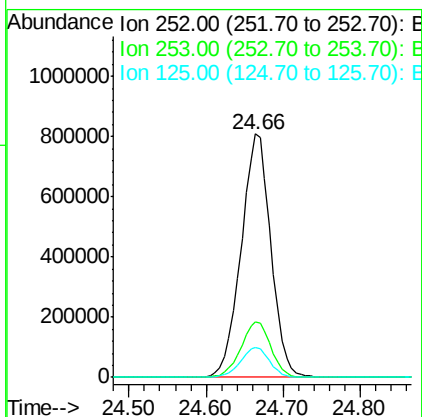
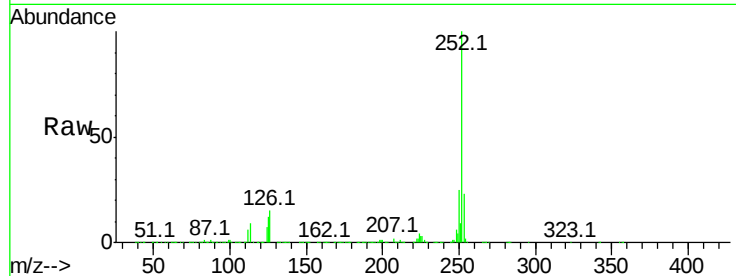




#89
Benzo(a)pyrene
Concen: 43.56 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.01 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

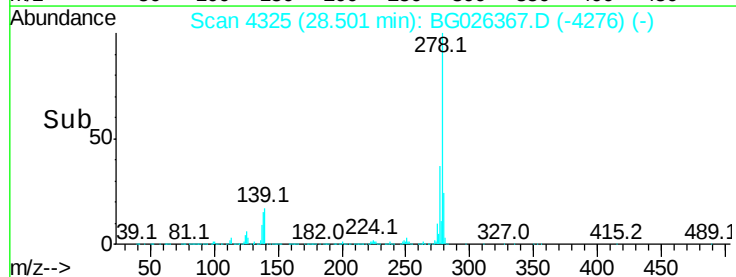
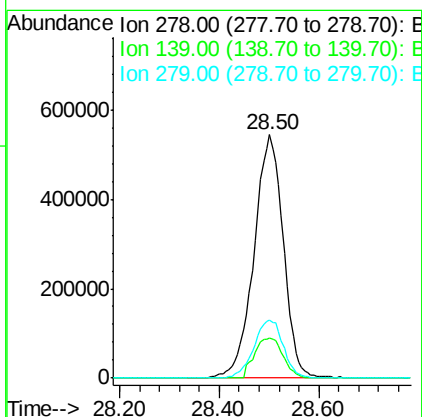
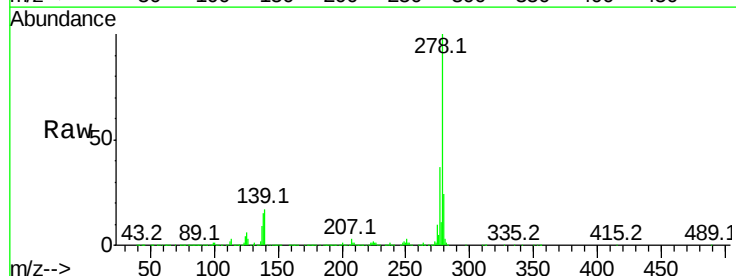
Instrument :
BNA_G
ClientSampleId :
PB97721BS

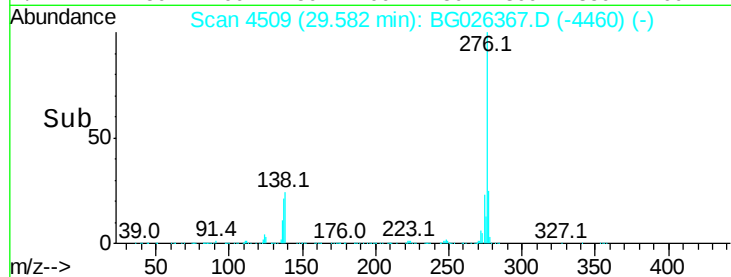
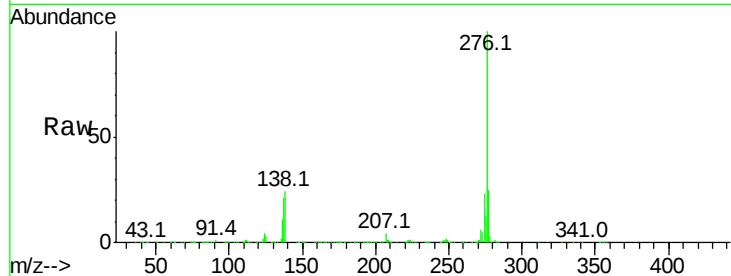
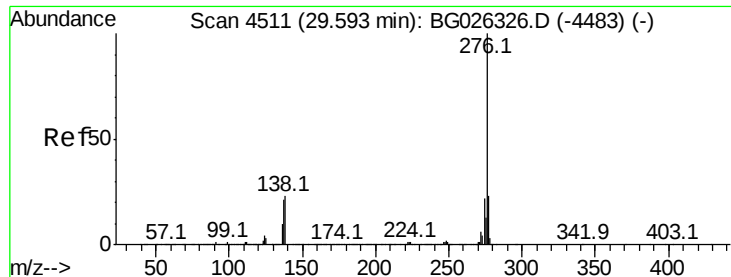
Tot Ion:252 Resp: 2184606
Ion Ratio Lower Upper
252 100
253 22.8 19.2 28.8
125 12.4 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 43.84 ng
RT: 28.50 min Scan# 4325
Delta R.T. -0.01 min
Lab File: BG026367.D
Acq: 21 Mar 2017 20:42

Tgt Ion:278 Resp: 2222188
Ion Ratio Lower Upper
278 100
139 16.7 7.7 11.5#
279 24.0 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 43.77 ng

RT: 29.58 min Scan# 4509

Delta R.T. -0.01 min

Lab File: BG026367.D

Acq: 21 Mar 2017 20:42

Instrument :

BNA_G

ClientSampleId :

PB97721BS

Tot Ion:276 Resp: 2235718

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 24.3 8.1 12.1#

