

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026661.D
 Acq On : 19 Apr 2017 18:12
 Operator : SJ/MA
 Sample : PB98331BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 01:01:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	149874	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	684869	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	451364	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1148441	20.00	ng	-0.02
75) Chrysene-d12	21.61	240	1232994	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1230116	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1256428	152.40	ng	-0.01
7) Phenol-d6	7.19	99	1651051	152.83	ng	-0.01
23) Nitrobenzene-d5	9.19	82	873656	89.01	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	847176	134.70	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	2516673	83.04	ng	-0.02
78) Terphenyl-d14	19.97	244	3666083	87.78	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	111526	25.87	ng	# 70
3) Pyridine	3.88	79	324320	33.60	ng	# 61
4) n-Nitrosodimethylamine	3.79	42	109907	39.15	ng	# 1
6) Aniline	7.35	93	450315	33.38	ng	# 85
8) 2-Chlorophenol	7.59	128	483849	49.18	ng	# 79
9) Benzaldehyde	7.16	77	70432	9.62	ng	# 59
10) Phenol	7.22	94	591083	50.29	ng	# 70
11) bis(2-Chloroethyl)ether	7.44	93	403377	43.11	ng	# 80
12) 1,3-Dichlorobenzene	7.92	146	489075	42.18	ng	# 86
13) 1,4-Dichlorobenzene	8.06	146	493390	41.89	ng	# 91
14) 1,2-Dichlorobenzene	8.38	146	478774	43.03	ng	# 90
15) Benzyl Alcohol	8.26	79	330981	48.99	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.56	45	386985	42.75	ng	79
17) 2-Methylphenol	8.47	107	411338	49.94	ng	# 80
18) Hexachloroethane	9.11	117	155081	41.73	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	300005	44.80	ng	# 71
20) 3+4-Methylphenols	8.79	107	580338	51.28	ng	85
22) Acetophenone	8.85	105	654597	41.82	ng	# 73
24) Nitrobenzene	9.23	77	443353	42.66	ng	# 70
25) Isophorone	9.74	82	882882	43.88	ng	# 89
26) 2-Nitrophenol	9.94	139	282268	44.83	ng	# 59
27) 2,4-Dimethylphenol	10.00	122	479199	47.15	ng	# 83
28) bis(2-Chloroethoxy)methane	10.23	93	580929	44.17	ng	# 97
29) 2,4-Dichlorophenol	10.48	162	514076	48.36	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	498266	42.05	ng	98
31) Naphthalene	10.88	128	1433158	42.63	ng	99
32) Benzoic acid	10.14	122	317486	45.19	ng	# 72
33) 4-Chloroaniline	10.99	127	128777	8.93	ng	# 80
34) Hexachlorobutadiene	11.17	225	276316	40.79	ng	96
35) Caprolactam	11.75	113	118595	28.73	ng	# 50
36) 4-Chloro-3-methylphenol	12.11	107	526396	49.17	ng	# 73
37) 2-Methylnaphthalene	12.48	142	1148570	44.40	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	554629	39.89	ng	98
40) Hexachlorocyclopentadiene	12.82	237	629341	89.58	ng	95

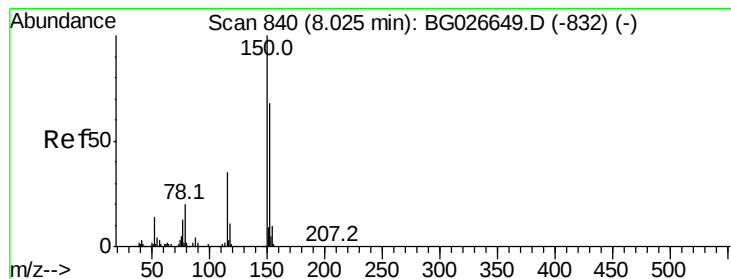
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	430856	43.52	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	473742	45.25	nq	# 91
45) 1,1'-Biphenyl	13.48	154	1506626	41.08	nq	98
46) 2-Chloronaphthalene	13.52	162	1161370	41.78	nq	96
47) 2-Nitroaniline	13.72	65	319080	44.95	nq	# 52
48) Acenaphthylene	14.36	152	1933682	43.26	nq	99
49) Dimethylphthalate	14.09	163	1589727	44.49	nq	99
50) 2,6-Dinitrotoluene	14.21	165	382934	45.83	nq	# 56
51) Acenaphthene	14.70	154	1214239	42.68	nq	99
52) 3-Nitroaniline	14.54	138	216086	23.71	nq	# 66
53) 2,4-Dinitrophenol	14.75	184	443915	88.43	nq	# 74
54) Dibenzofuran	15.03	168	1908198	43.04	nq	91
55) 4-Nitrophenol	14.85	139	688332	89.47	nq	# 39
56) 2,4-Dinitrotoluene	15.00	165	557731	47.00	nq	# 67
57) Fluorene	15.68	166	1588223	43.50	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	469739	44.12	nq	# 94
59) Diethylphthalate	15.44	149	1614025	44.43	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	809227	44.41	nq	89
61) 4-Nitroaniline	15.70	138	431637	44.41	nq	# 49
62) Azobenzene	15.96	77	1257691	44.87	nq	77
64) 4,6-Dinitro-2-methylphenol	15.76	198	355213	45.80	nq	85
65) n-Nitrosodiphenylamine	15.88	169	1439470	43.45	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	552376	44.02	nq	92
67) Hexachlorobenzene	16.68	284	601846	43.63	nq	89
68) Atrazine	16.82	200	548139	42.31	nq	98
69) Pentachlorophenol	17.02	266	746167	89.53	nq	97
70) Phenanthrene	17.41	178	2541683	42.99	nq	99
71) Anthracene	17.50	178	2641127	43.22	nq	97
72) Carbazole	17.77	167	2487729	42.52	nq	97
73) Di-n-butylphthalate	18.32	149	2767083	42.17	nq	# 95
74) Fluoranthene	19.42	202	2918802	42.58	nq	97
76) Benzidine	19.59	184	1088696	33.76	nq	98
77) Pyrene	19.77	202	2954665	44.51	nq	97
79) Butylbenzylphthalate	20.65	149	1270016	44.47	nq	# 83
80) Benzo(a)anthracene	21.60	228	2911159	43.71	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	830953	30.09	nq	99
82) Chrysene	21.66	228	2670569	43.58	nq	98
83) Bis(2-ethylhexyl)phthalate	21.50	149	1789057	43.46	nq	95
84) Di-n-octyl phthalate	22.68	149	3044833	44.30	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.40	276	3762430	44.78	nq	# 87
87) Benzo(b)fluoranthene	23.78	252	3093737	43.93	nq	# 95
88) Benzo(k)fluoranthene	23.85	252	3047408	44.89	nq	# 95
89) Benzo(a)pyrene	24.64	252	3030952	44.58	nq	# 97
90) Dibenzo(a,h)anthracene	28.45	278	3190467	45.68	nq	# 92
91) Benzo(g,h,i)perylene	29.53	276	3127779	44.78	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

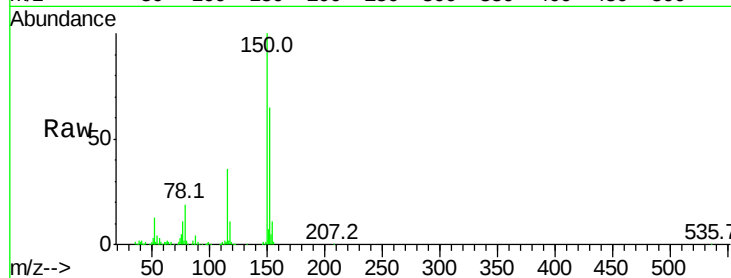
Tot Ion:152 Resp: 149874

Ion Ratio Lower Upper

152 100

150 154.4 114.0 171.0

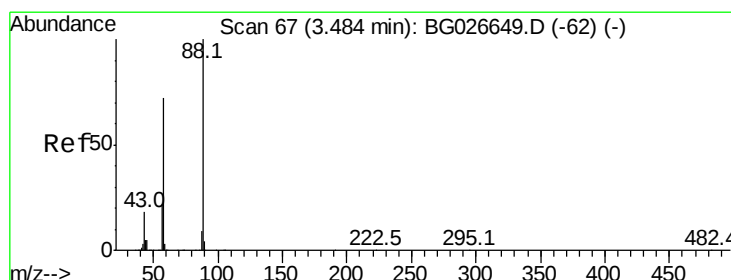
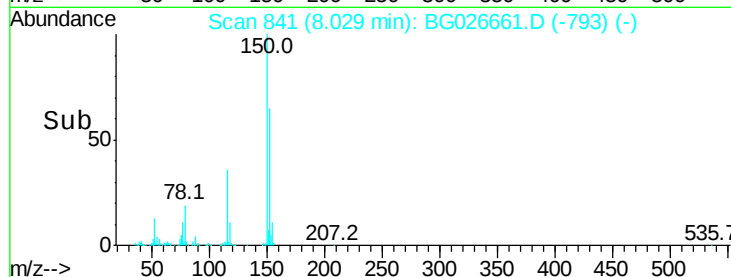
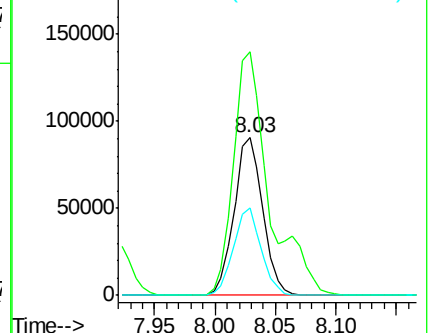
115 55.4 48.1 72.1



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: 25.87 ng

RT: 3.48 min Scan# 67

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

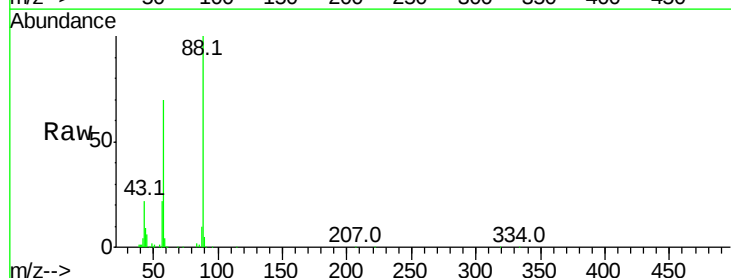
Tgt Ion: 88 Resp: 111526

Ion Ratio Lower Upper

88 100

58 70.9 79.4 119.2#

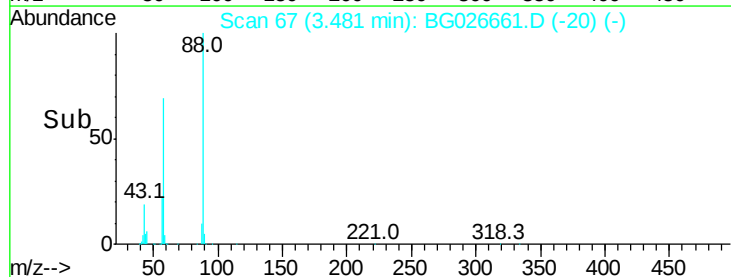
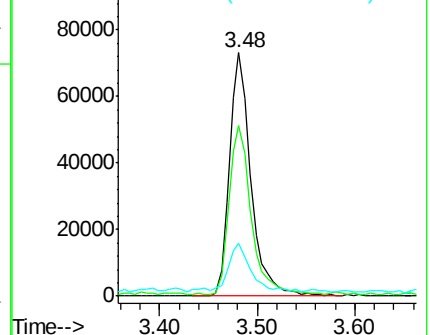
43 20.7 33.8 50.6#

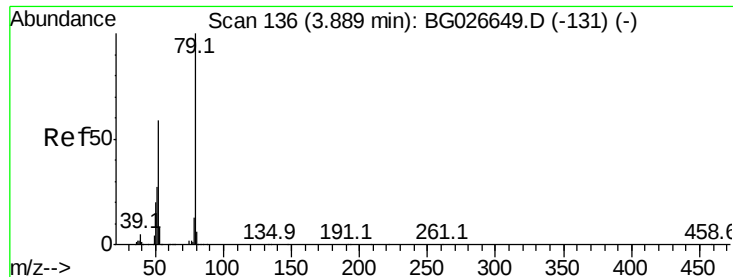


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.60 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

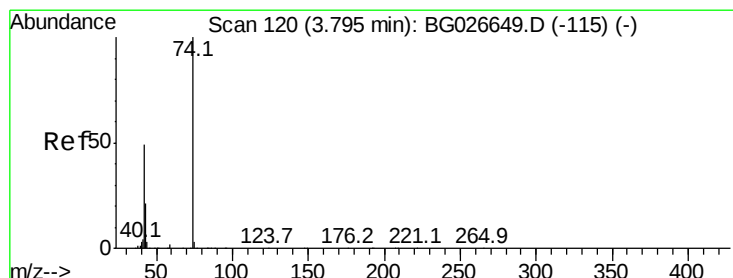
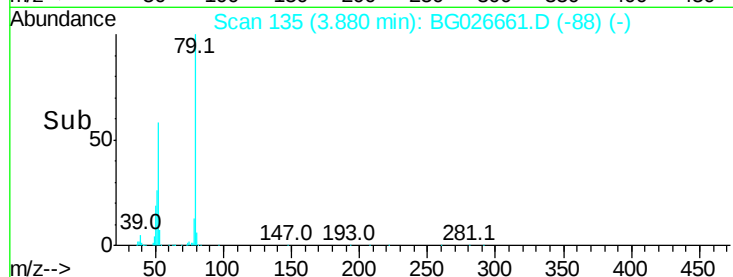
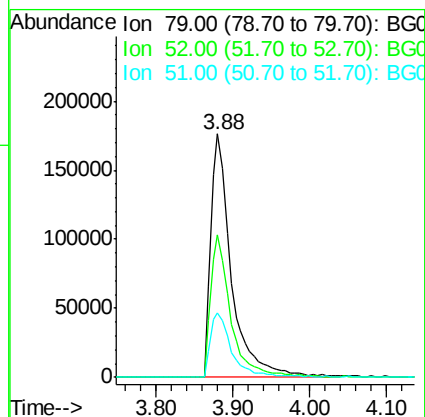
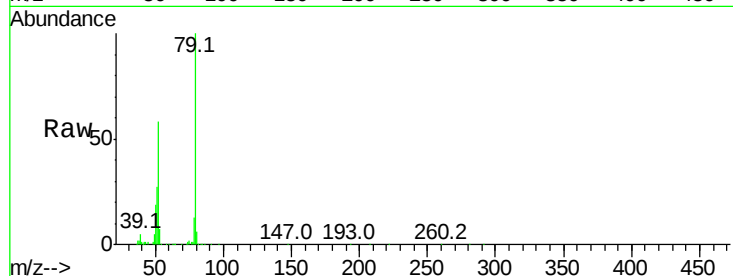
Tot Ion: 79 Resp: 324320

Ion Ratio Lower Upper

79 100

52 58.3 77.8 116.6#

51 26.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.15 ng

RT: 3.79 min Scan# 120

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

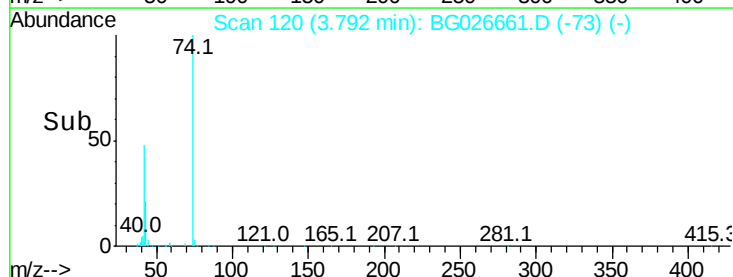
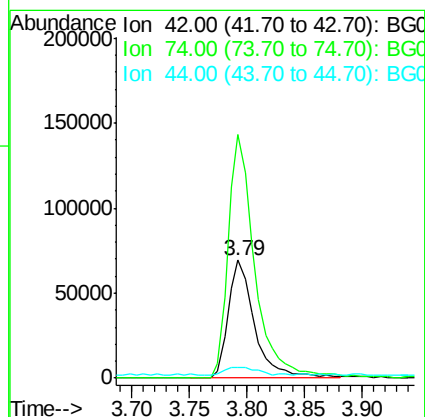
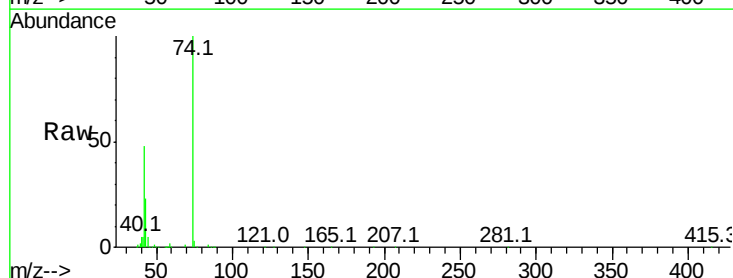
Tgt Ion: 42 Resp: 109907

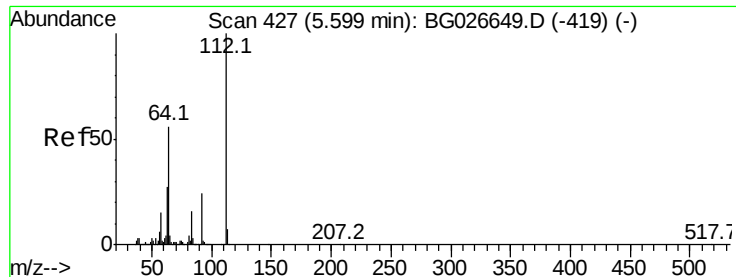
Ion Ratio Lower Upper

42 100

74 206.2 76.7 115.1#

44 9.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 152.40 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

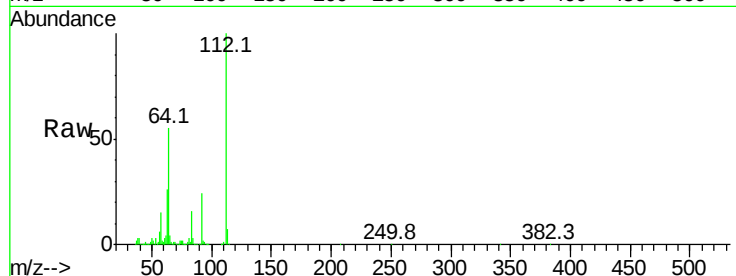
Tot Ion:112 Resp: 1256428

Ion Ratio Lower Upper

112 100

64 54.7 61.8 92.6#

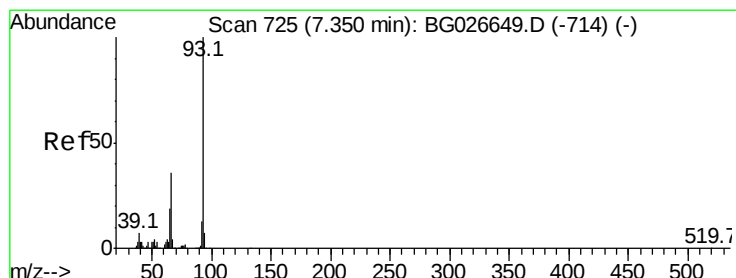
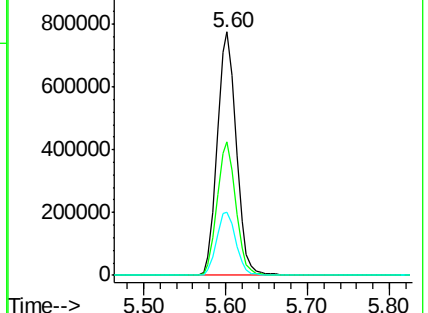
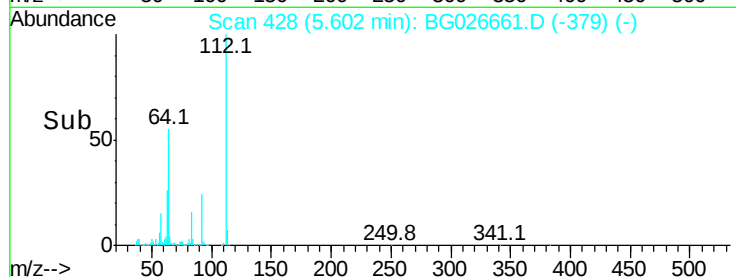
63 26.2 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.38 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

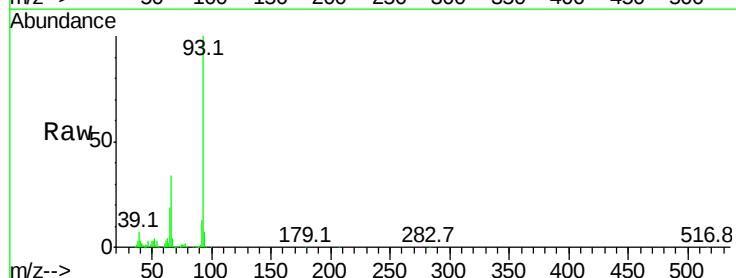
Tgt Ion: 93 Resp: 450315

Ion Ratio Lower Upper

93 100

66 34.0 35.4 53.2#

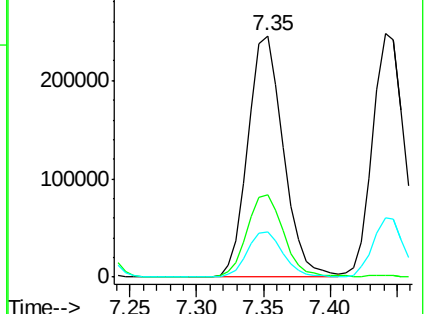
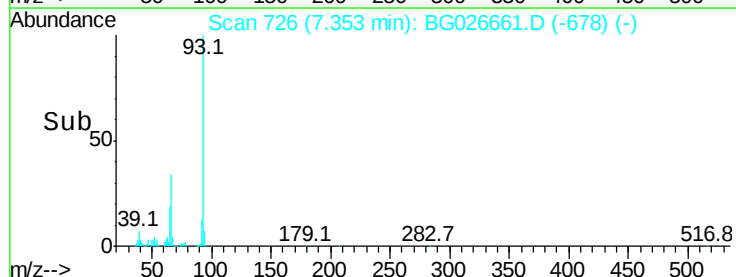
65 18.9 21.2 31.8#

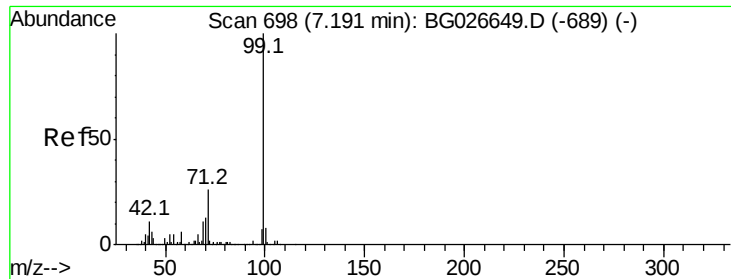


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 152.83 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

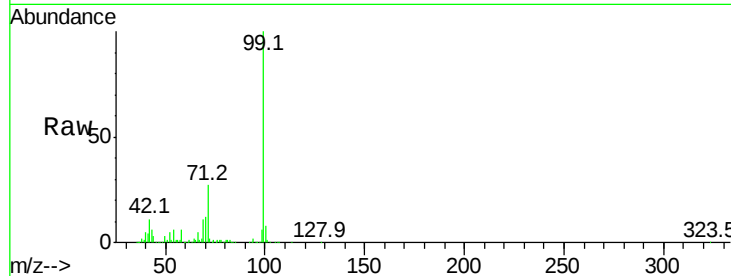
Tot Ion: 99 Resp: 1651051

Ion Ratio Lower Upper

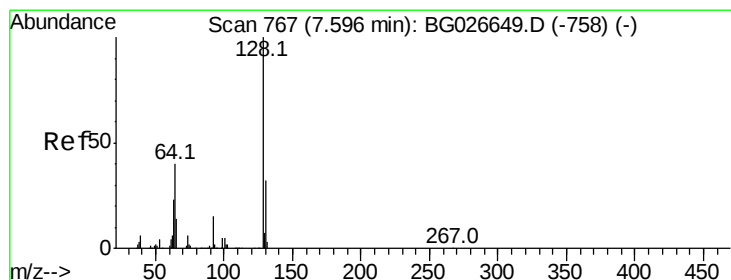
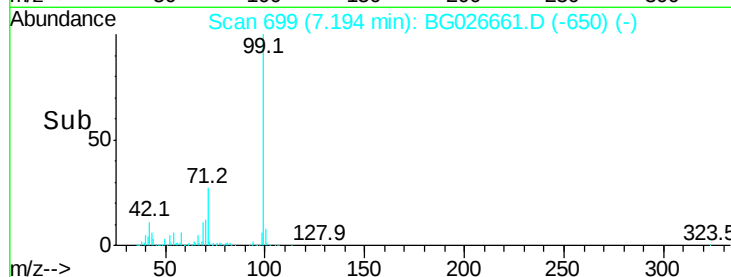
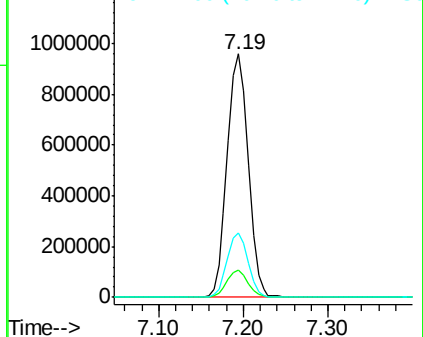
99 100

42 11.2 20.5 30.7#

71 26.7 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.18 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

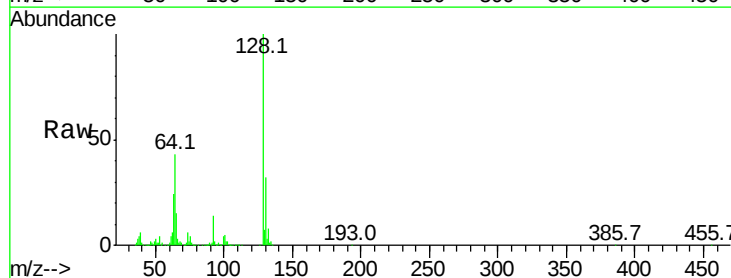
Tgt Ion:128 Resp: 483849

Ion Ratio Lower Upper

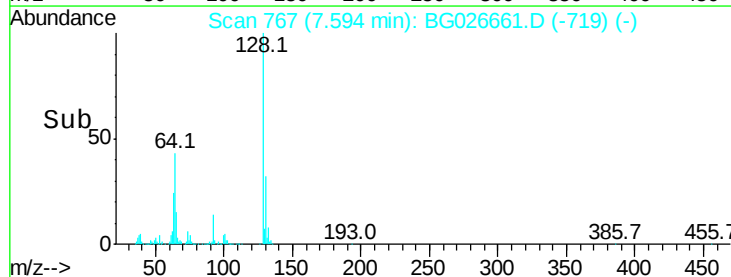
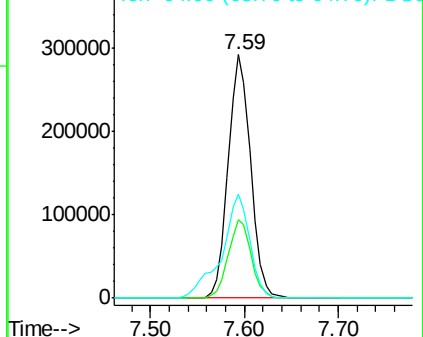
128 100

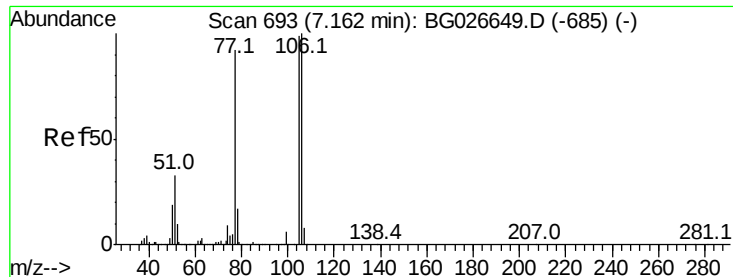
130 32.2 11.4 51.4

64 42.6 46.6 86.6#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 9.62 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

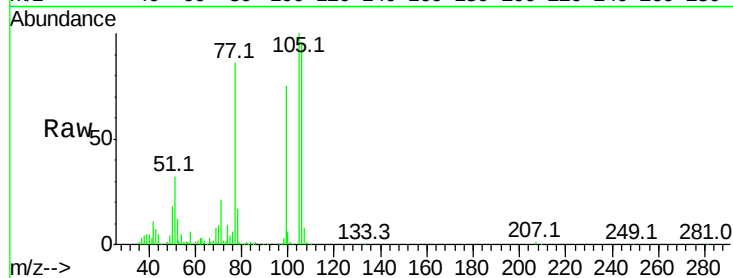
Tot Ion: 77 Resp: 70432

Ion Ratio Lower Upper

77 100

105 116.5 60.9 100.9#

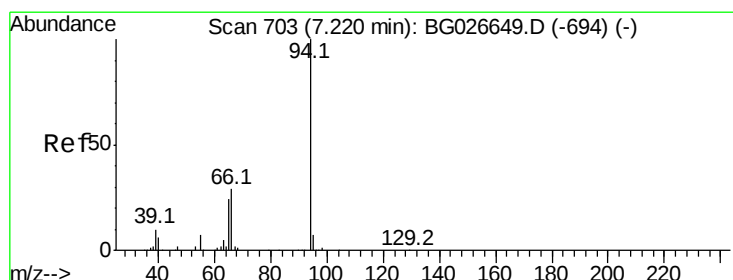
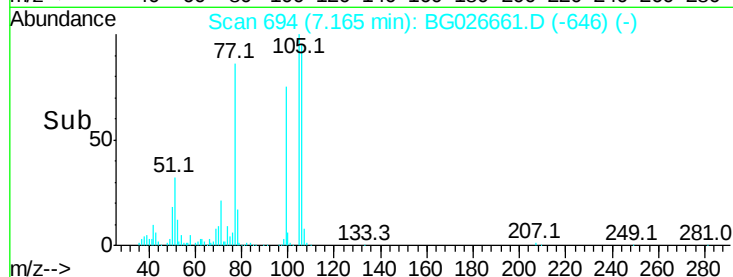
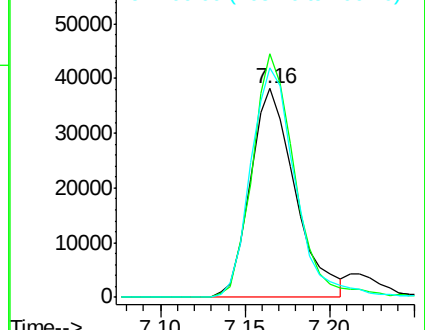
106 110.1 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.29 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

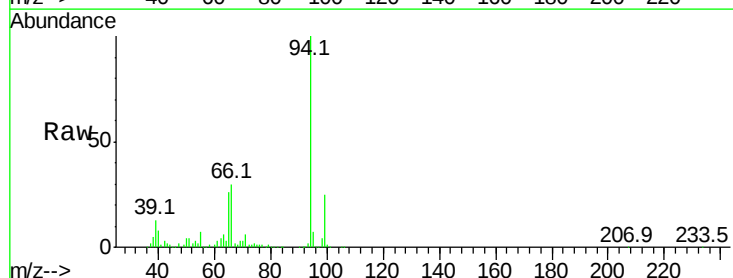
Tgt Ion: 94 Resp: 591083

Ion Ratio Lower Upper

94 100

65 25.9 20.6 60.6

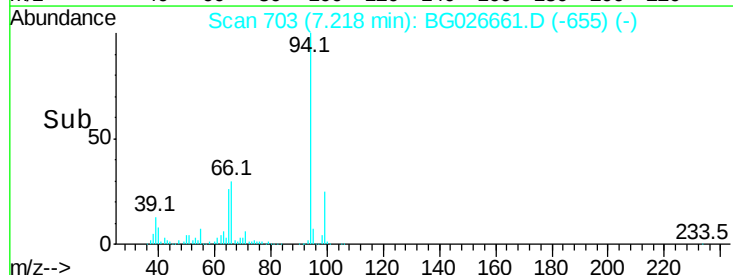
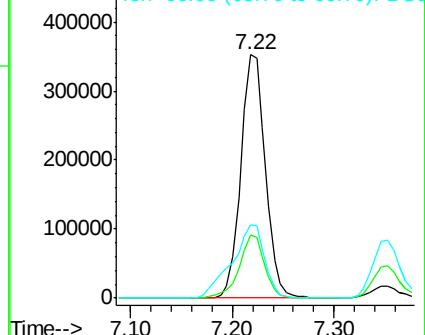
66 30.1 35.5 75.5#

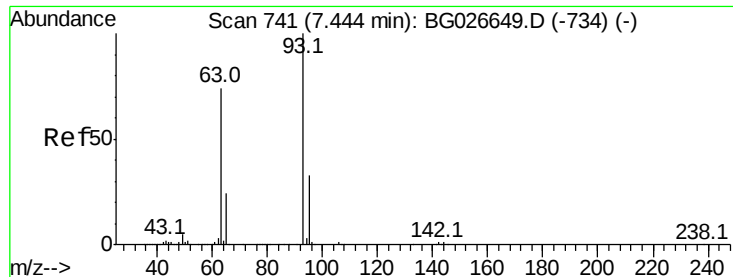


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 43.11 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

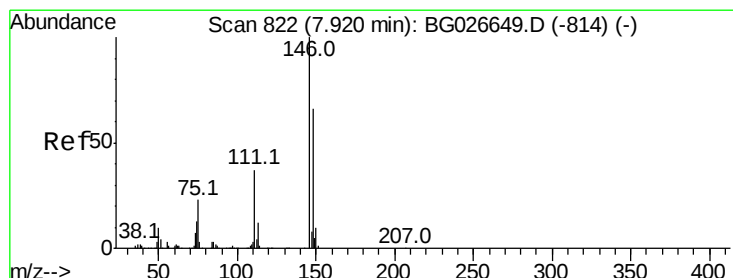
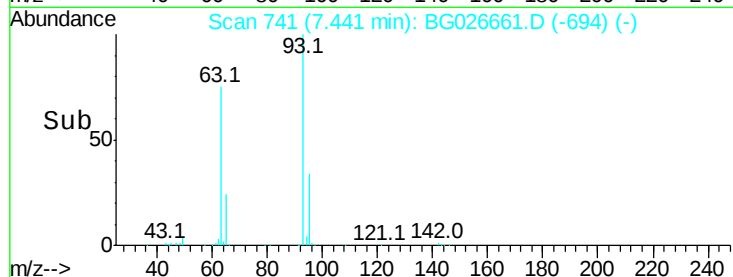
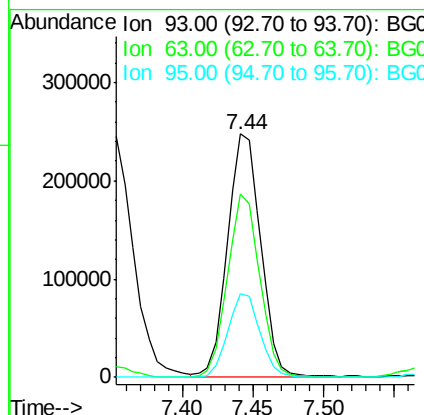
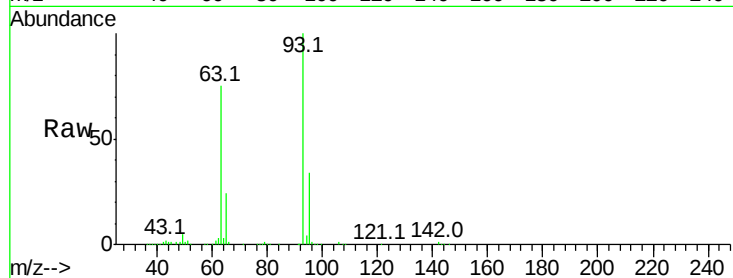
Tot Ion: 93 Resp: 403377

Ion Ratio Lower Upper

93 100

63 75.3 78.5 118.5#

95 34.2 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 42.18 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

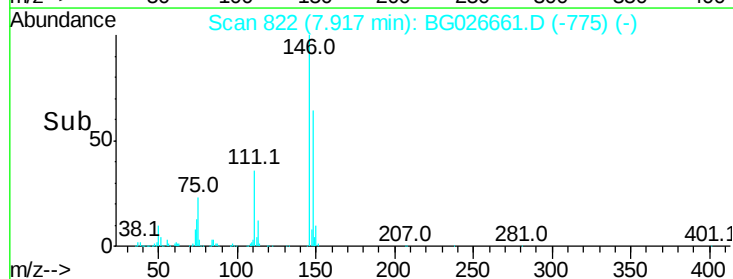
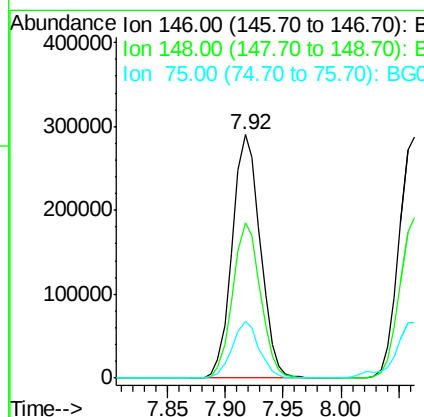
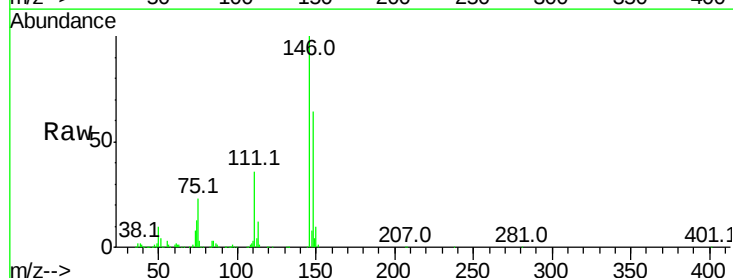
Tgt Ion: 146 Resp: 489075

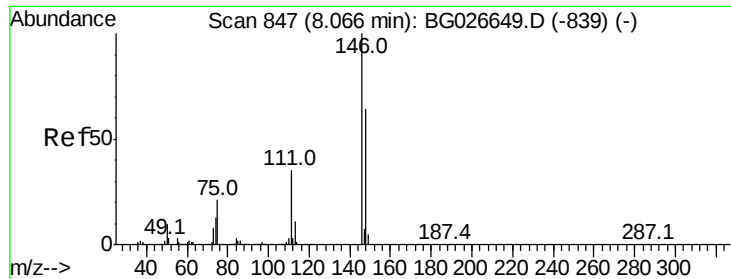
Ion Ratio Lower Upper

146 100

148 63.9 49.2 73.8

75 23.3 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 41.89 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

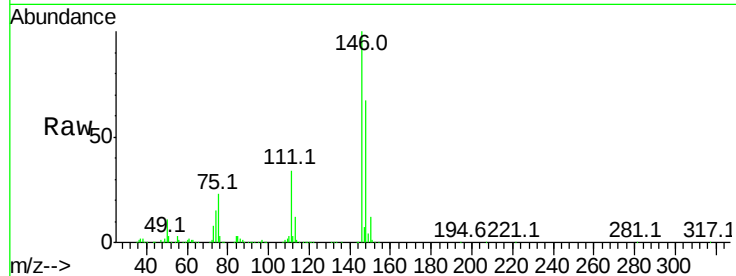
Tot Ion:146 Resp: 493390

Ion Ratio Lower Upper

146 100

148 66.6 52.2 78.2

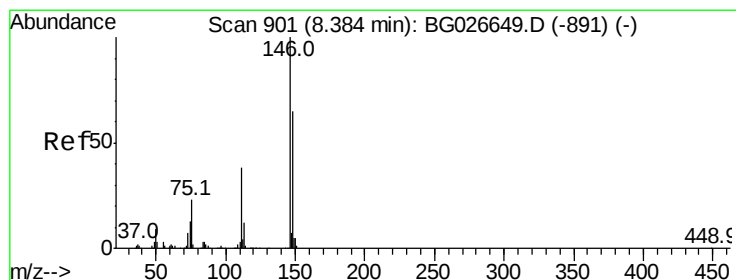
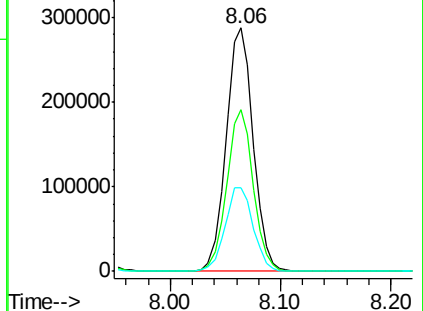
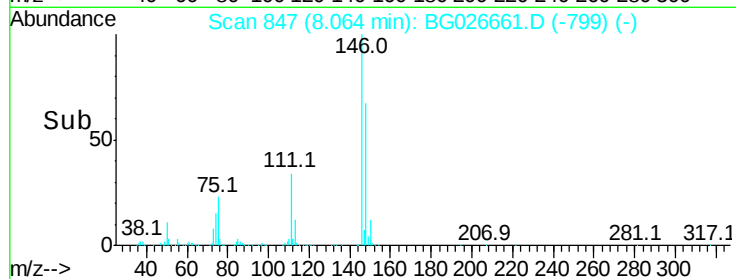
111 34.1 37.0 55.6#



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: 43.03 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

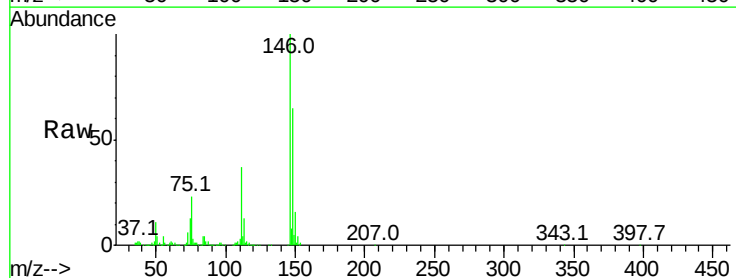
Tgt Ion:146 Resp: 478774

Ion Ratio Lower Upper

146 100

148 64.8 54.6 81.8

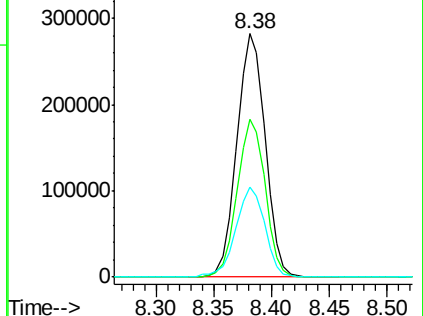
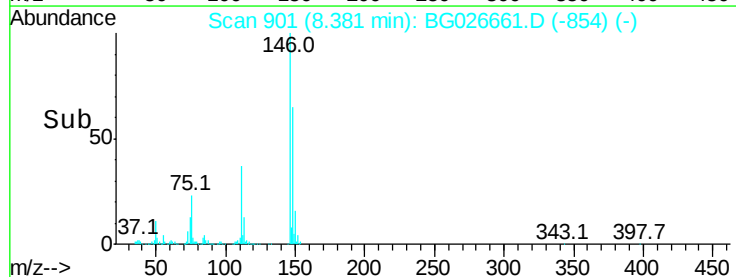
111 37.2 39.7 59.5#

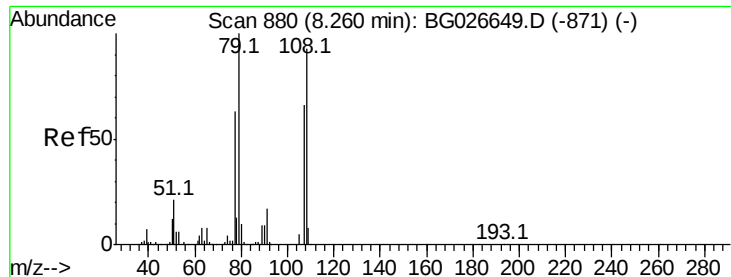


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.99 ng

RT: 8.26 min Scan# 881

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

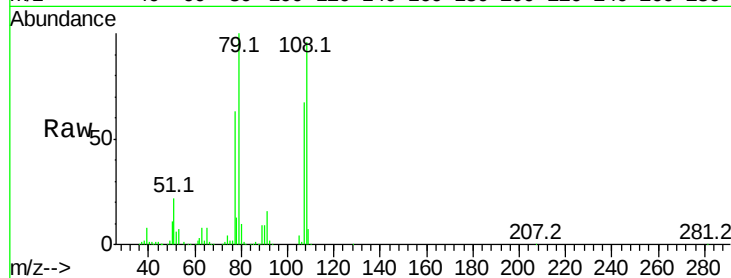
Tot Ion: 79 Resp: 330981

Ion Ratio Lower Upper

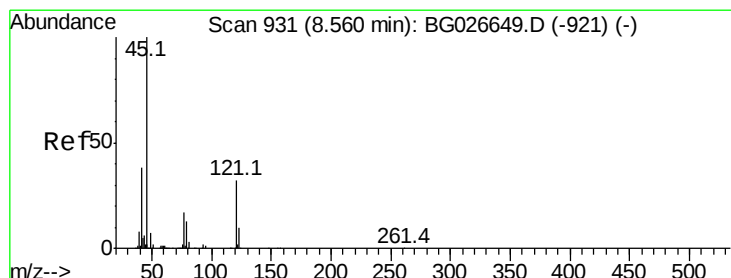
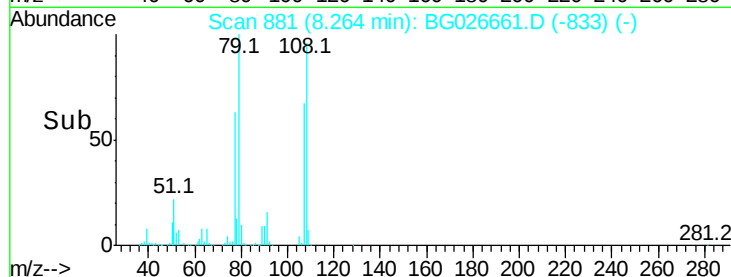
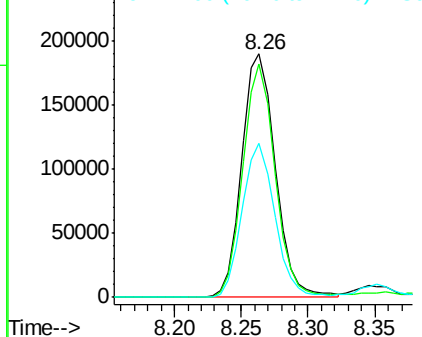
79 100

108 95.8 45.5 68.3#

77 63.1 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: 42.75 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

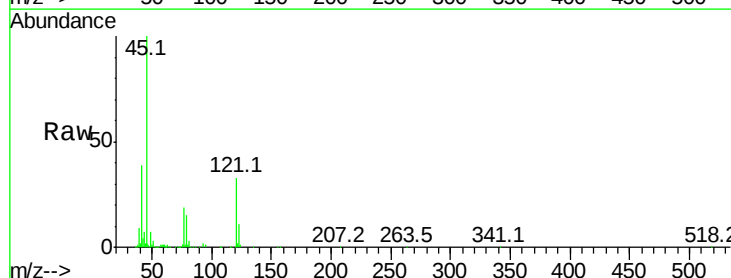
Tgt Ion: 45 Resp: 386985

Ion Ratio Lower Upper

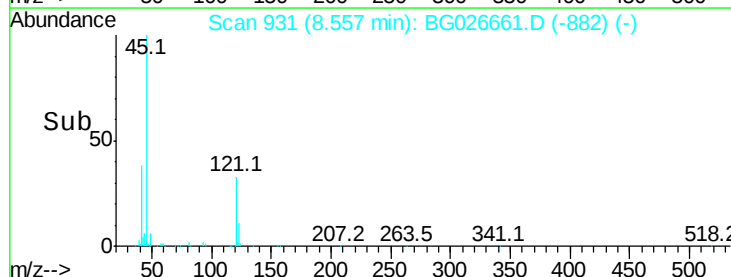
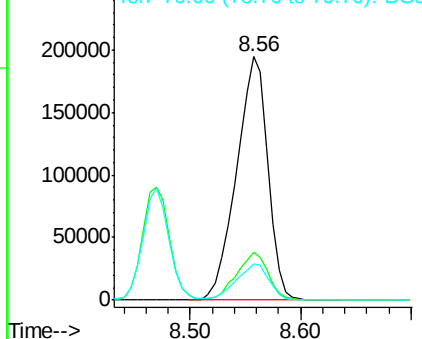
45 100

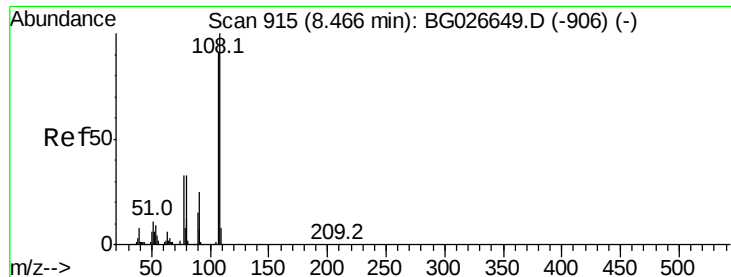
77 19.4 0.0 30.6

79 15.1 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: 49.94 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 411338

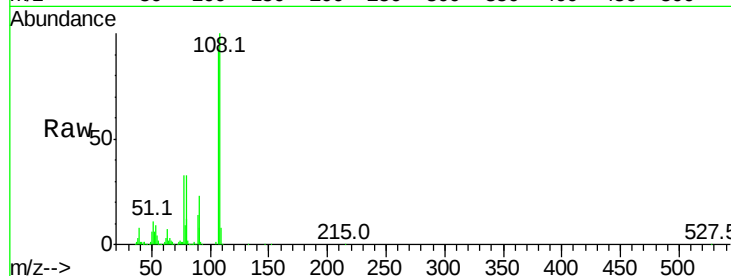
Ion Ratio Lower Upper

107 100

108 109.2 85.6 128.4

77 36.2 51.4 77.2#

79 35.9 49.2 73.8#

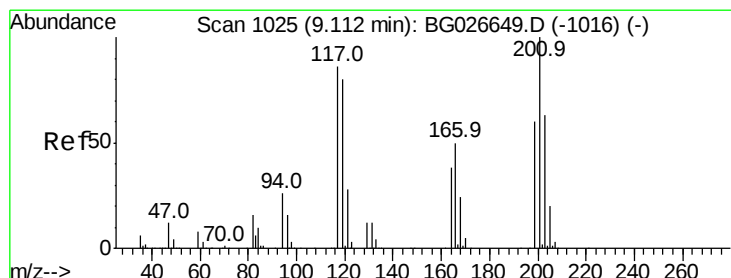
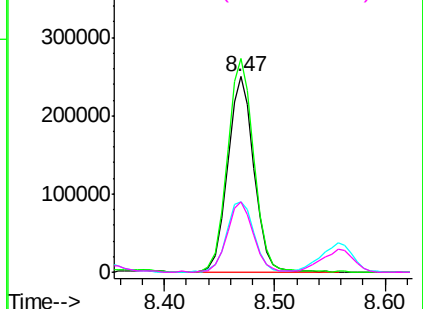
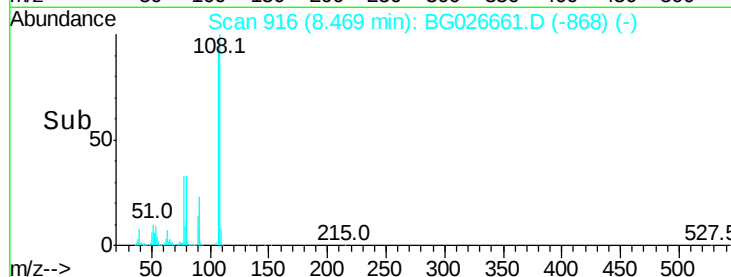


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.73 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

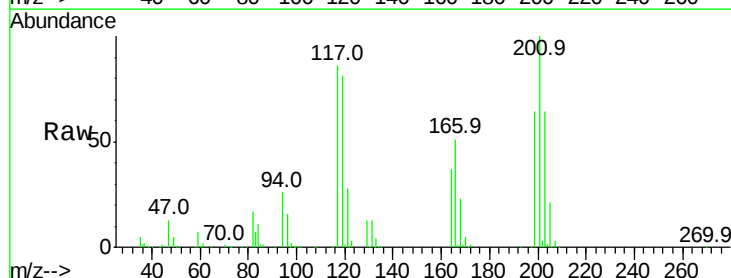
Tgt Ion:117 Resp: 155081

Ion Ratio Lower Upper

117 100

119 93.9 69.8 104.6

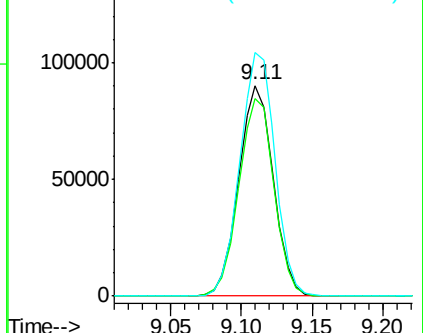
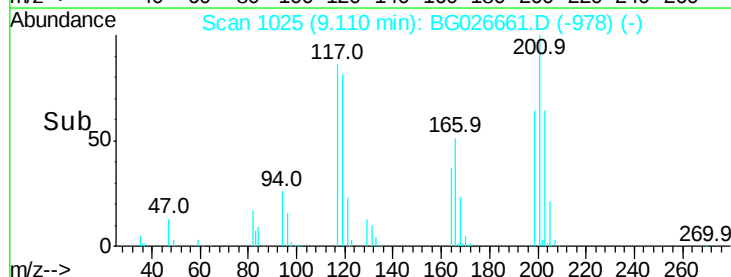
201 115.7 95.4 143.0

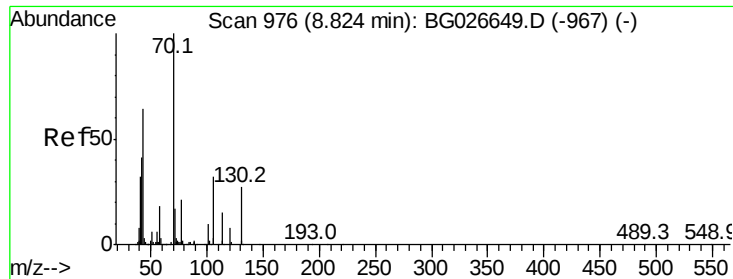


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

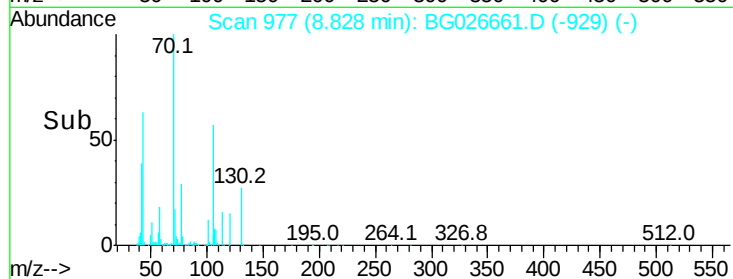
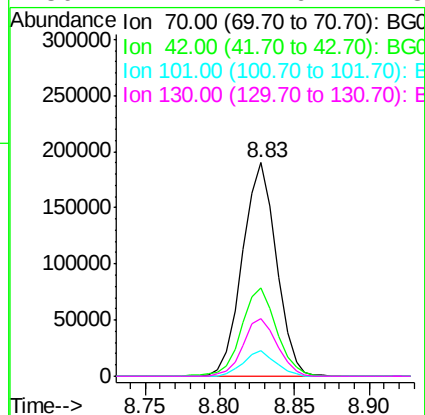
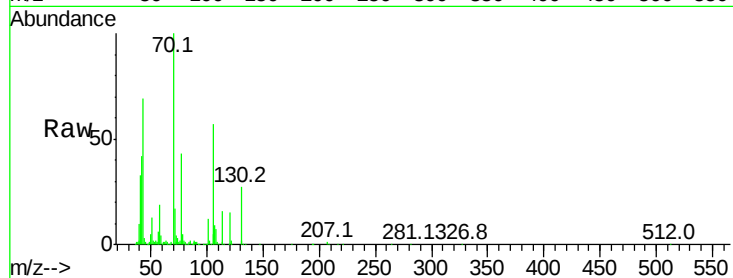




#19
n-Nitroso-di-n-propylamine
Concen: 44.80 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

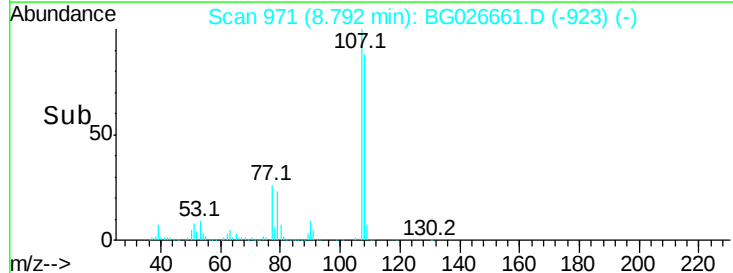
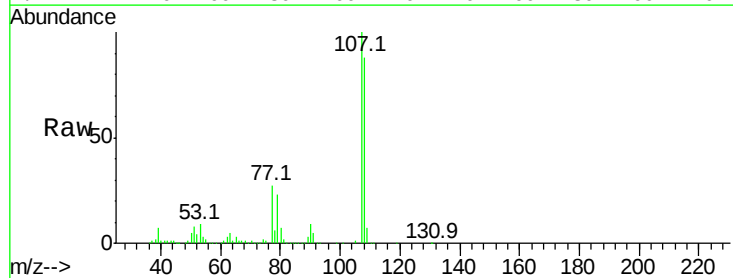
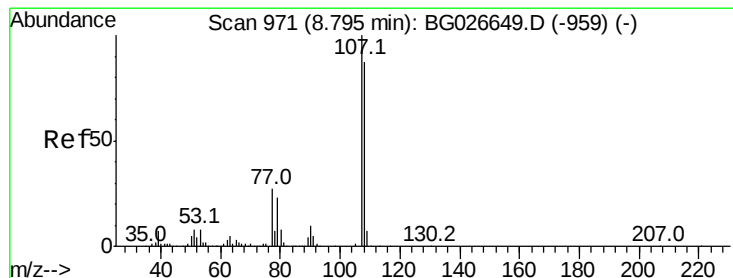
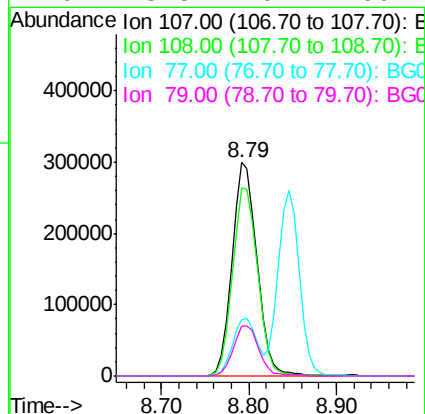
Instrument :
BNA_G
ClientSampleId :

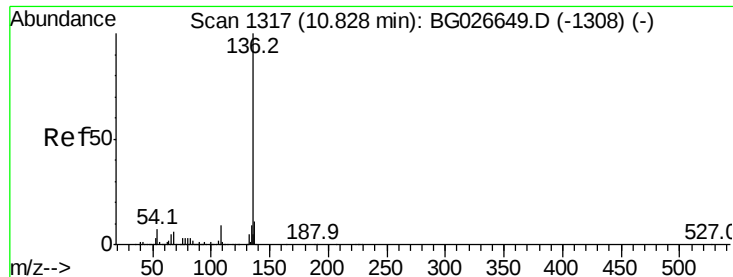
Tot Ion:	70	Resp:	300005
Ion	Ratio	Lower	Upper
70	100		
42	41.6	56.1	84.1#
101	11.9	7.5	11.3#
130	27.1	14.6	21.8#



#20
3+4-Methylphenols
Concen: 51.28 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

Tgt Ion:	107	Resp:	580338
Ion	Ratio	Lower	Upper
107	100		
108	88.4	70.8	110.8
77	26.6	25.8	65.8
79	23.5	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 684869

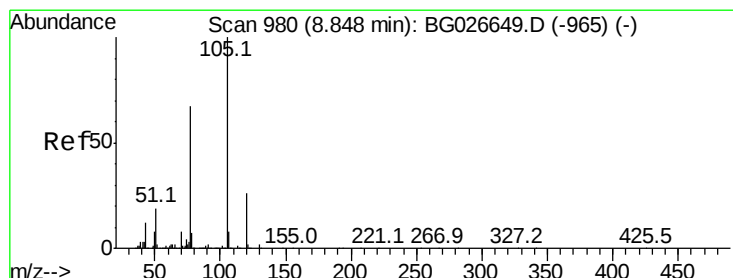
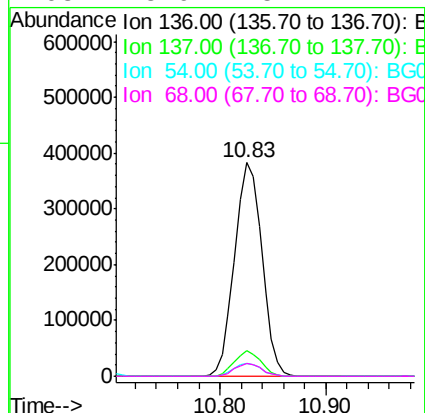
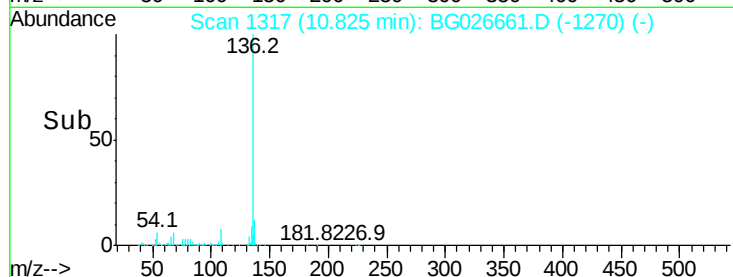
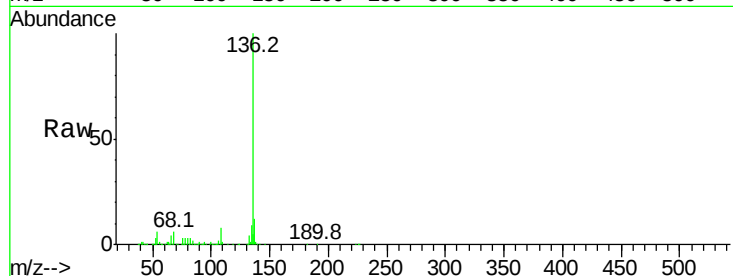
Ion Ratio Lower Upper

136 100

137 11.7 8.9 13.3

54 5.8 9.3 13.9#

68 5.9 5.1 7.7



#22

Acetophenone

Concen: 41.82 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Tgt Ion:105 Resp: 654597

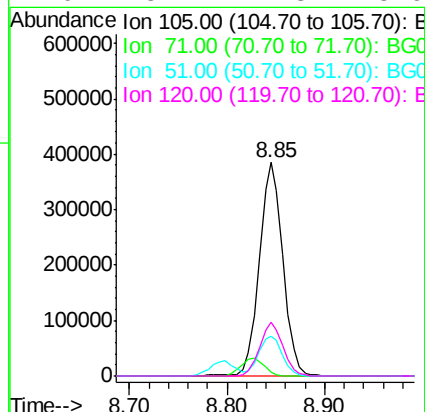
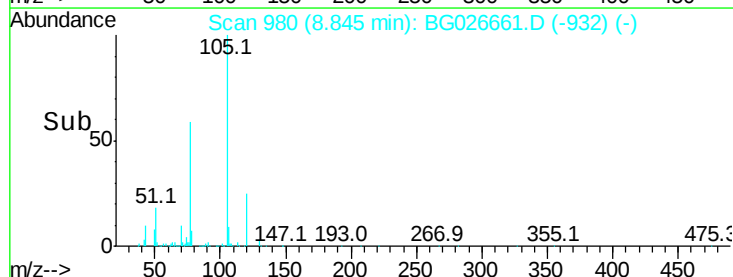
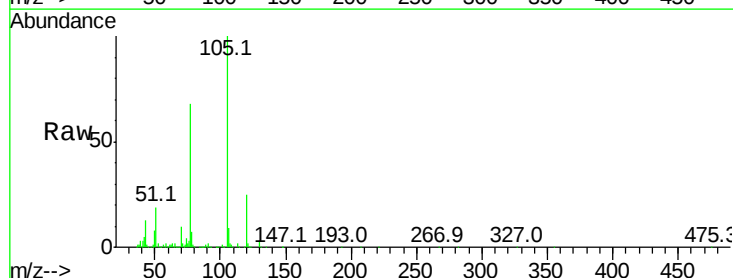
Ion Ratio Lower Upper

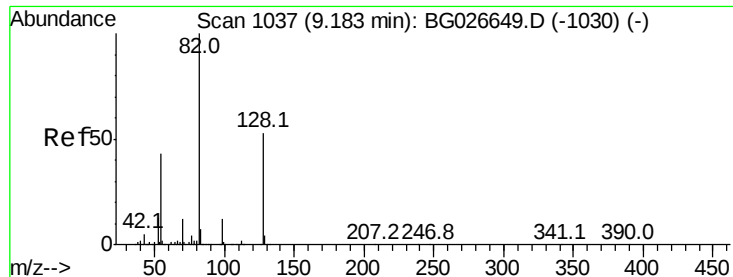
105 100

71 1.6 0.9 1.3#

51 18.8 34.0 51.0#

120 25.2 17.3 25.9

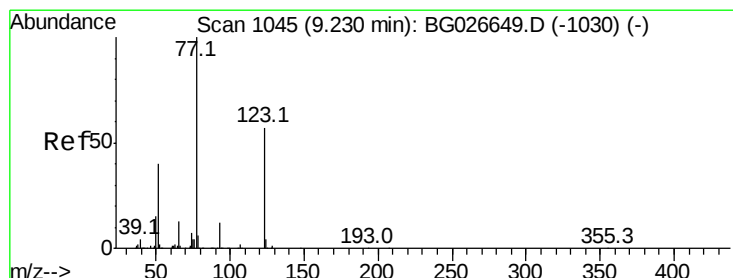
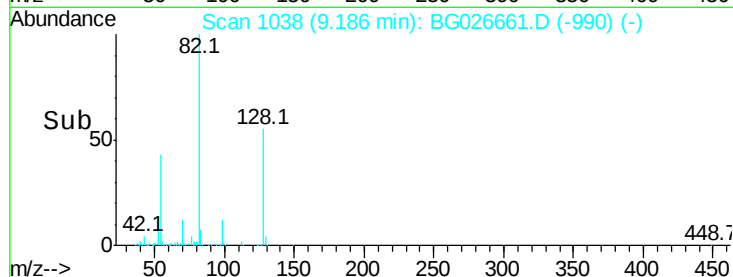
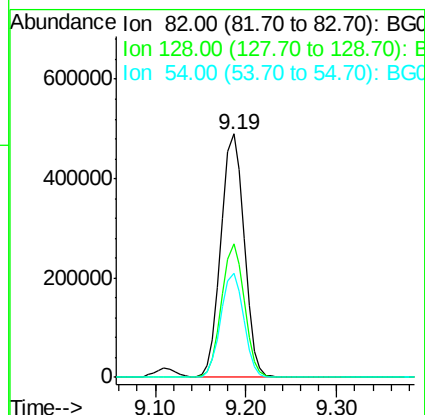
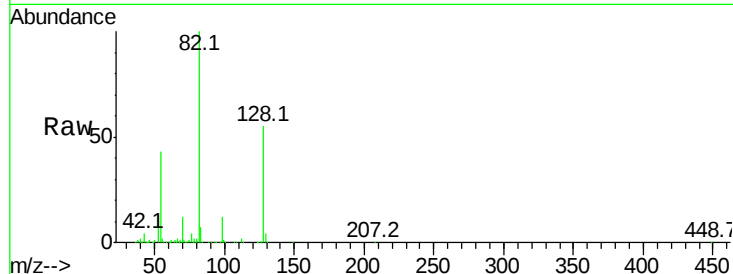




#23
Nitrobenzene-d5
Concen: 89.01 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

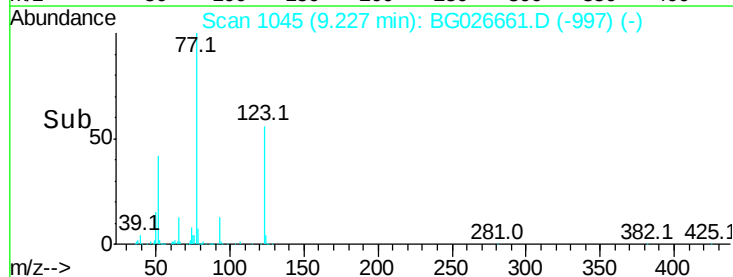
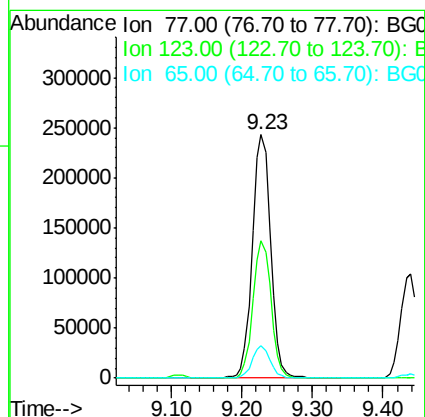
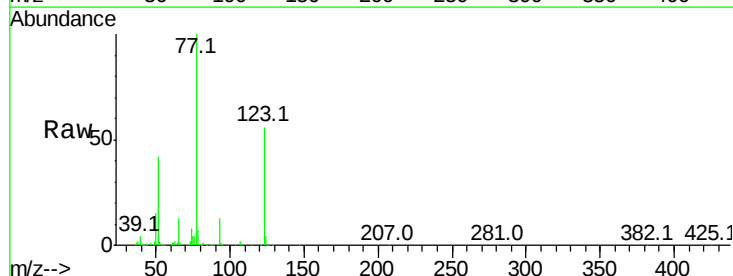
Instrument :
BNA_G
ClientSampleID :

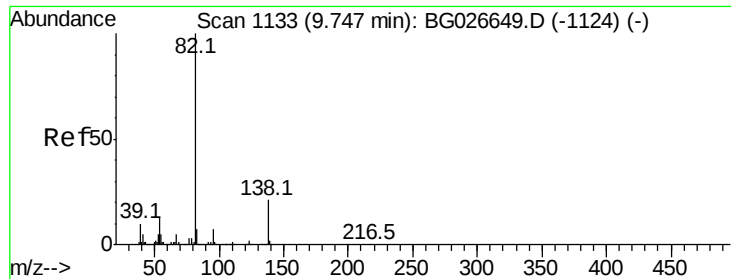
Tot Ion: 82 Resp: 873656
Ion Ratio Lower Upper
82 100
128 54.9 26.4 39.6#
54 42.7 49.4 74.2#



#24
Nitrobenzene
Concen: 42.66 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

Tgt Ion: 77 Resp: 443353
Ion Ratio Lower Upper
77 100
123 56.3 26.1 39.1#
65 13.1 12.4 18.6





#25

Isophorone

Concen: 43.88 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

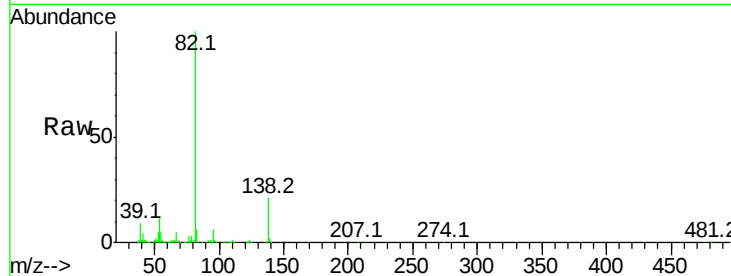
Tot Ion: 82 Resp: 882882

Ion Ratio Lower Upper

82 100

95 6.3 7.5 11.3#

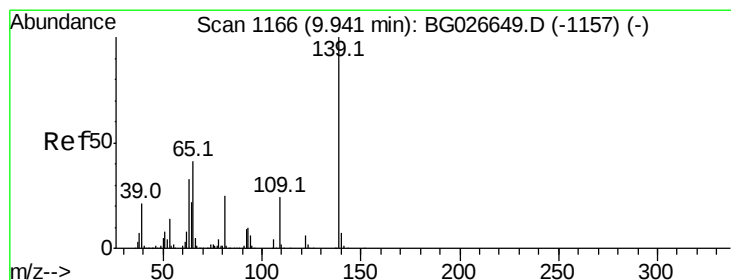
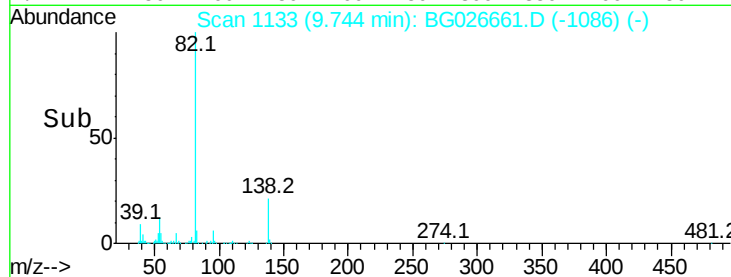
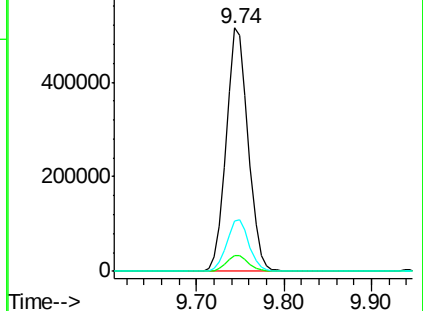
138 20.7 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BG026661.D (-1086) (-)

Ion 95.00 (94.70 to 95.70): BG026661.D (-1086) (-)

Ion 138.00 (137.70 to 138.70): BG026661.D (-1086) (-)



#26

2-Nitrophenol

Concen: 44.83 ng

RT: 9.94 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

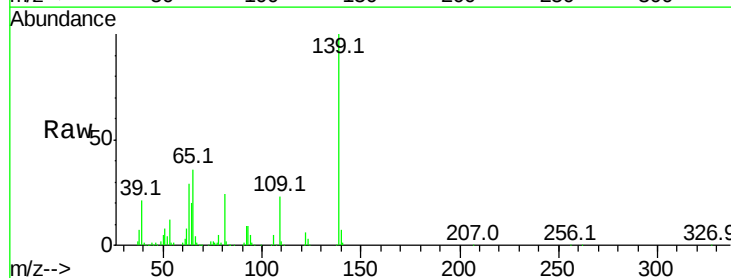
Tgt Ion: 139 Resp: 282268

Ion Ratio Lower Upper

139 100

109 23.1 38.6 58.0#

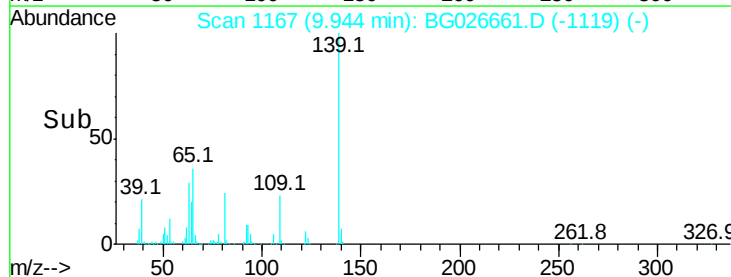
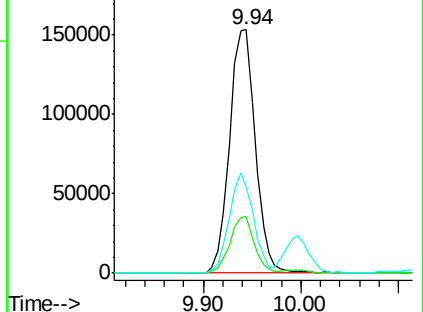
65 35.6 57.1 85.7#

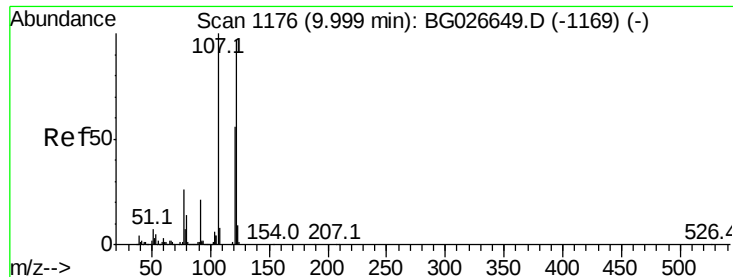


Abundance Ion 139.00 (138.70 to 139.70): BG026661.D (-1119) (-)

Ion 109.00 (108.70 to 109.70): BG026661.D (-1119) (-)

Ion 65.00 (64.70 to 65.70): BG026661.D (-1119) (-)

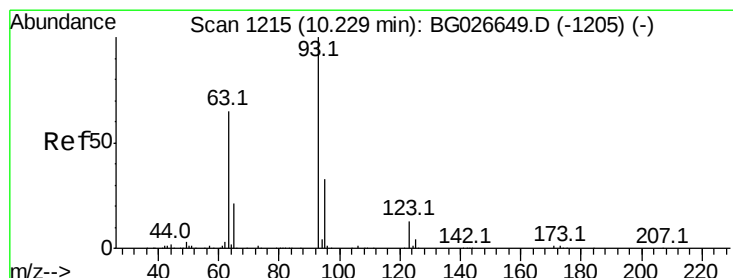
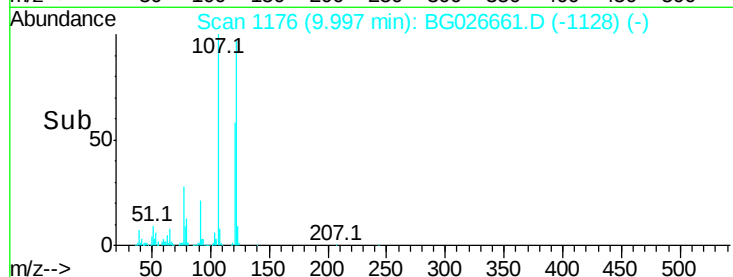
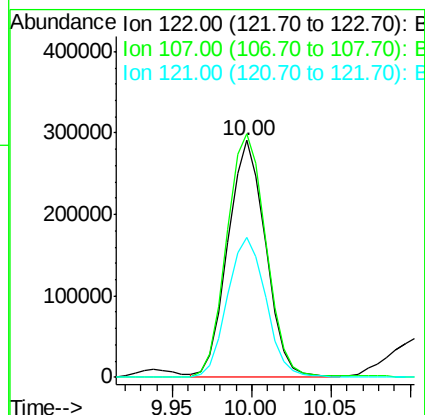
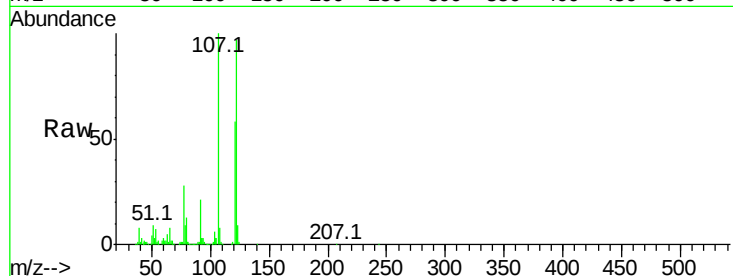




#27
 2,4-Dimethylphenol
 Concen: 47.15 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

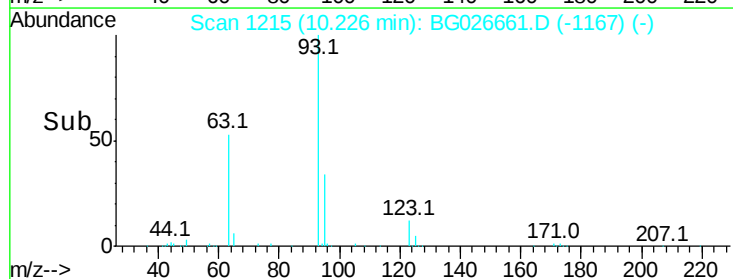
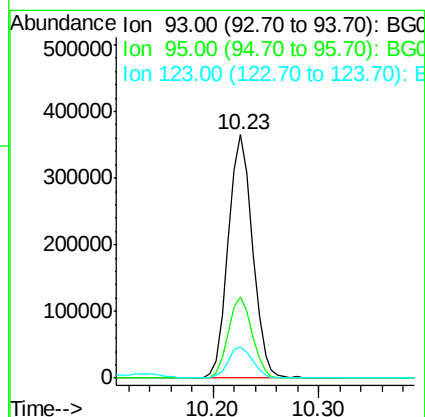
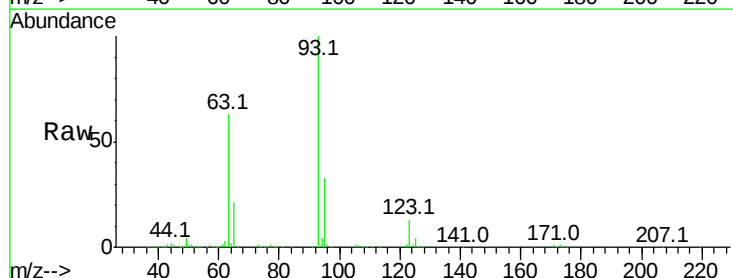
Instrument :
 BNA_G
 ClientSampleId :

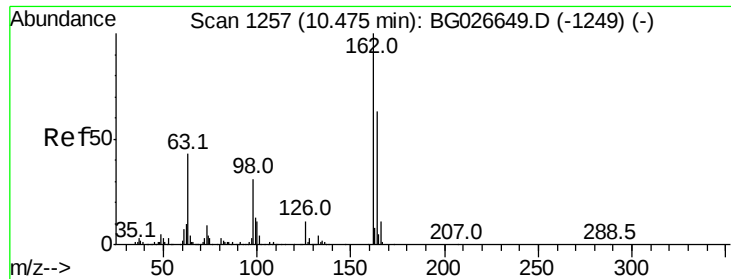
Tot Ion	Ratio	Lower	Upper
122	100		
107	102.7	104.2	156.4#
121	59.1	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.17 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.7	38.5
123	12.7	8.3	12.5#

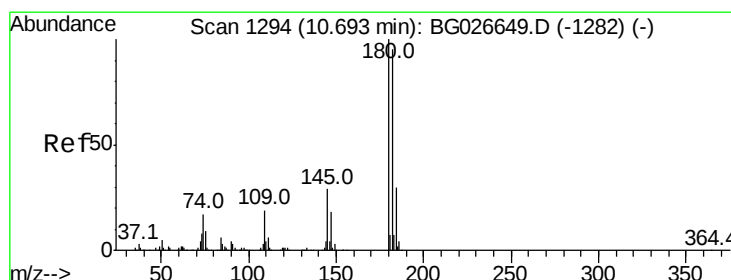
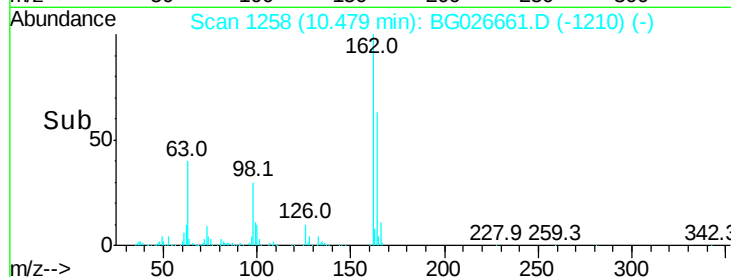
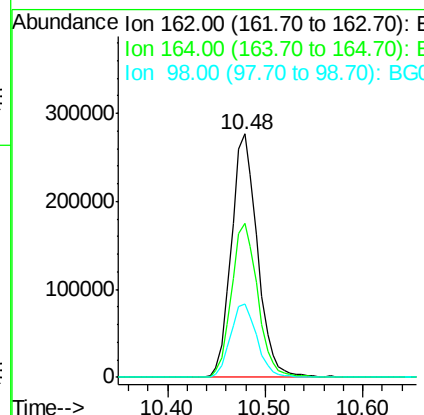
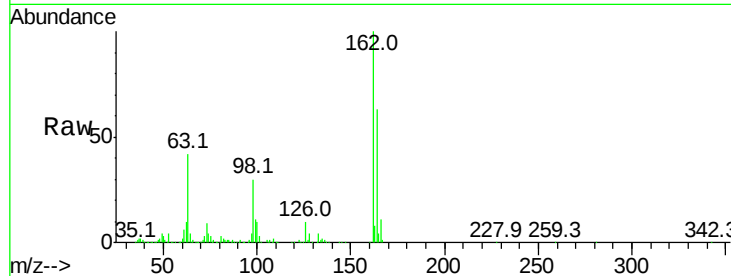




#29
 2,4-Dichlorophenol
 Concen: 48.36 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

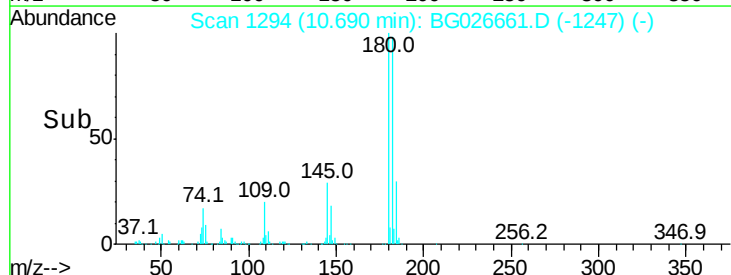
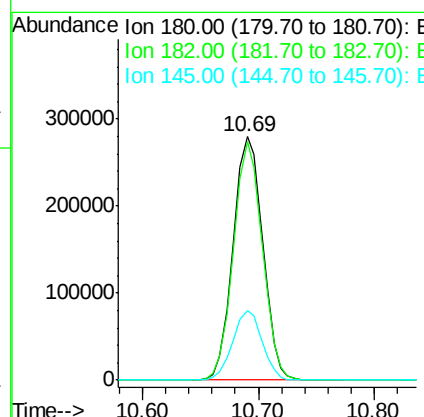
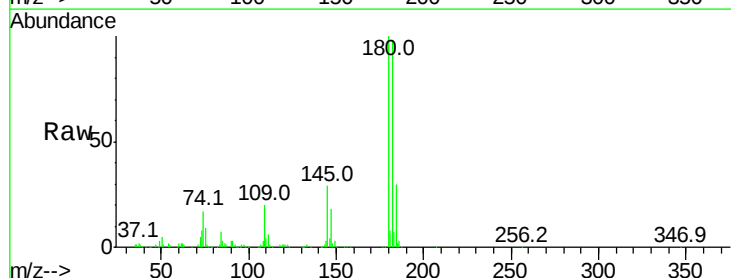
Instrument :
 BNA_G
 ClientSampleId :

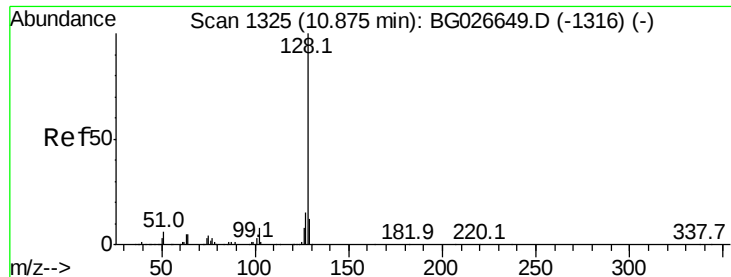
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.4	82.4
98	30.2	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.05 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.0	115.4
145	28.5	23.4	35.0

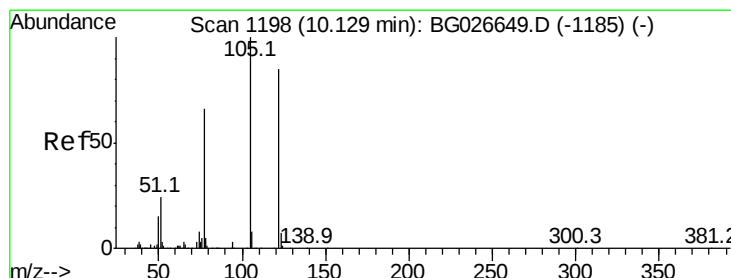
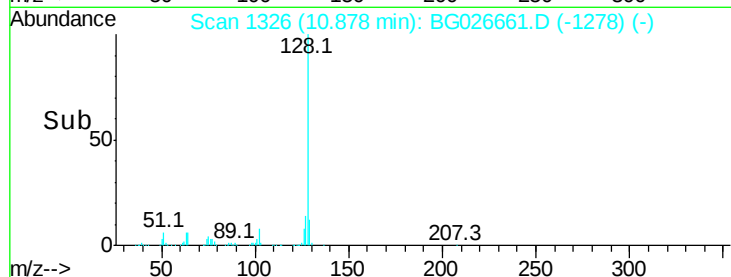
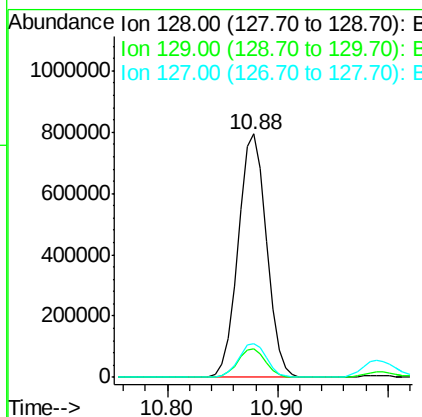
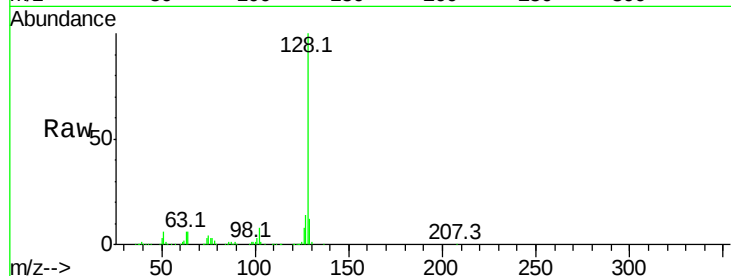




#31
Naphthalene
Concen: 42.63 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

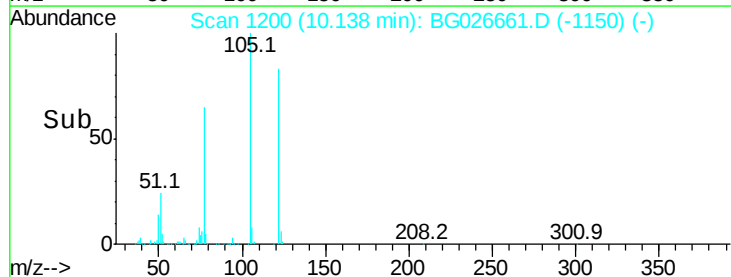
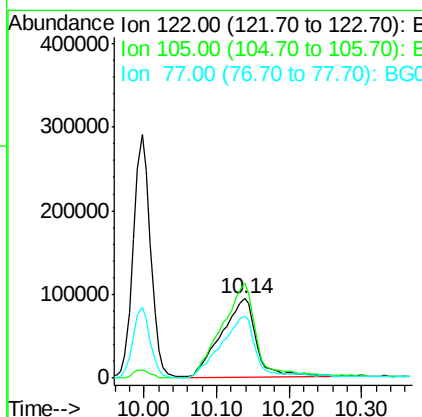
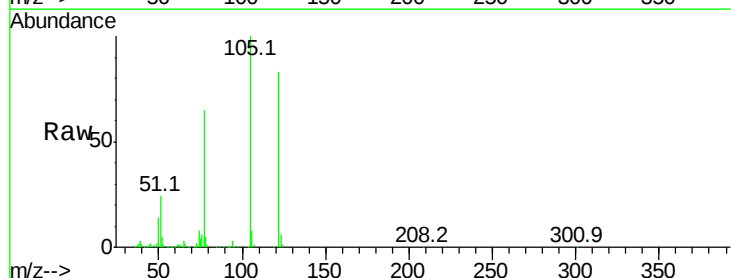
Instrument :
BNA_G
ClientSampleId :

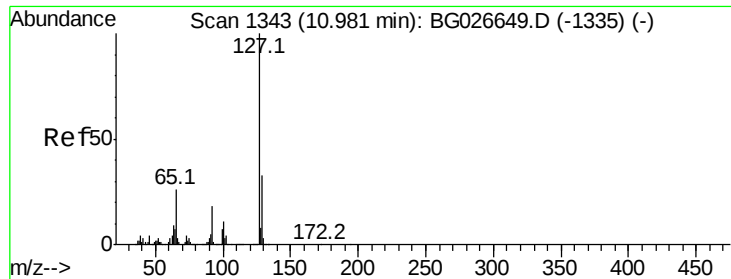
Tot Ion:128 Resp: 1433158
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 45.19 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

Tgt Ion:122 Resp: 317486
Ion Ratio Lower Upper
122 100
105 119.8 120.1 160.1#
77 77.9 104.6 144.6#

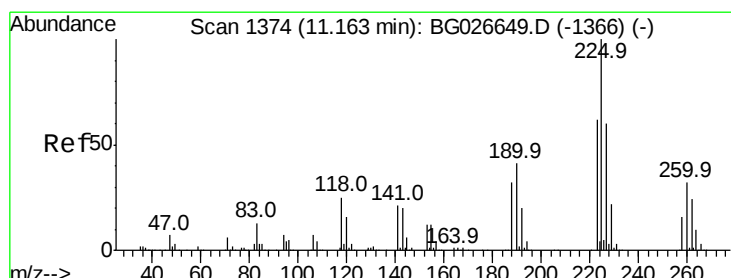
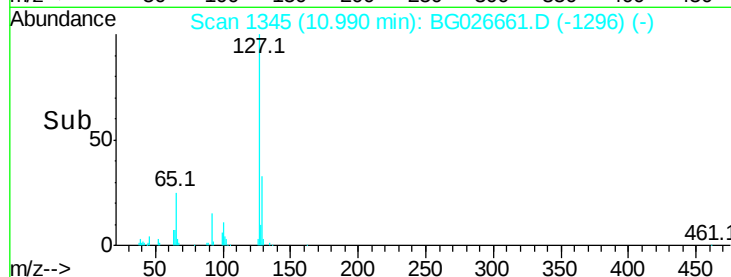
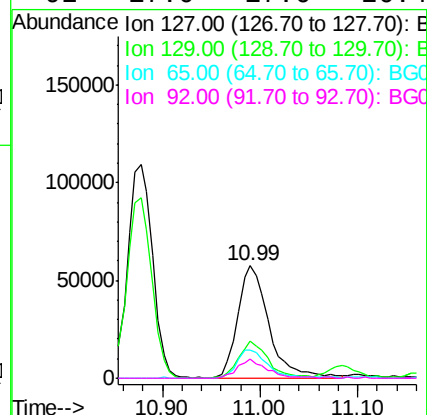
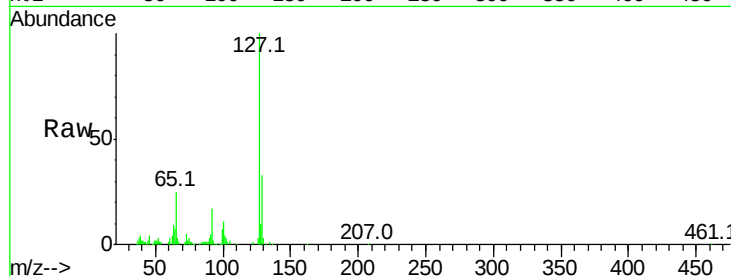




#33
4-Chloroaniline
Concen: 8.93 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

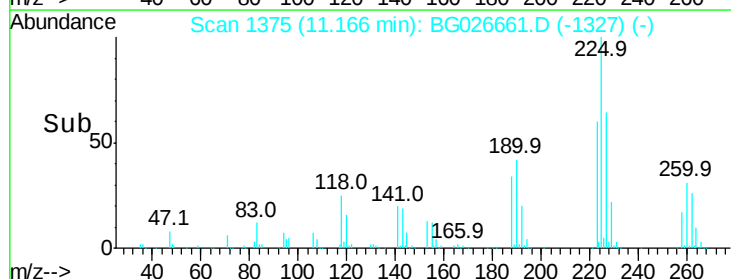
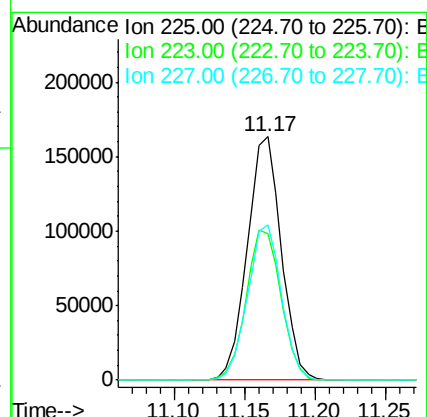
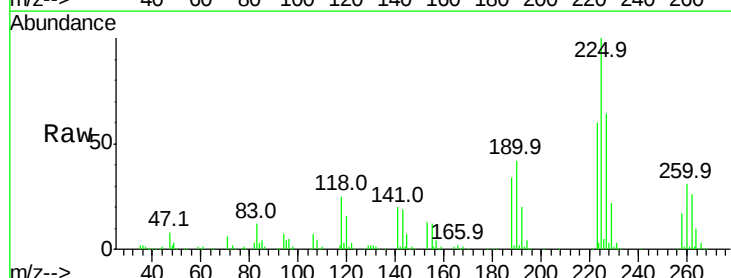
Instrument :
BNA_G
ClientSampleId :

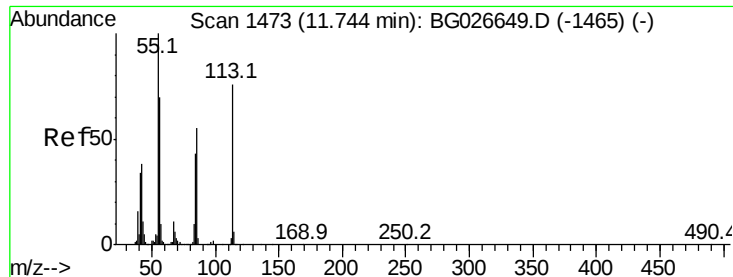
Tot Ion:	127	Resp:	128777
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	24.6	37.7	56.5#
92	17.0	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 40.79 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

Tgt Ion:	225	Resp:	276316
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.7	76.1
227	63.8	49.0	73.6





#35

Caprolactam

Concen: 28.73 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampled :

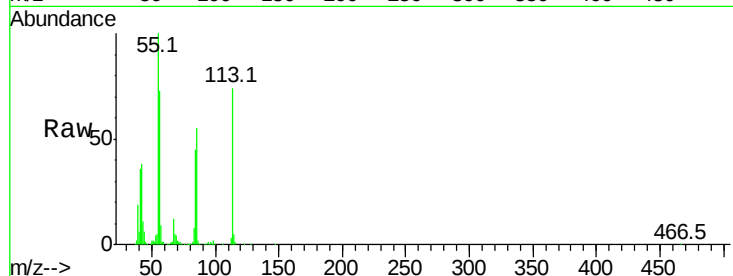
Tot Ion:113 Resp: 118595

Ion Ratio Lower Upper

113 100

55 135.0 198.6 238.6#

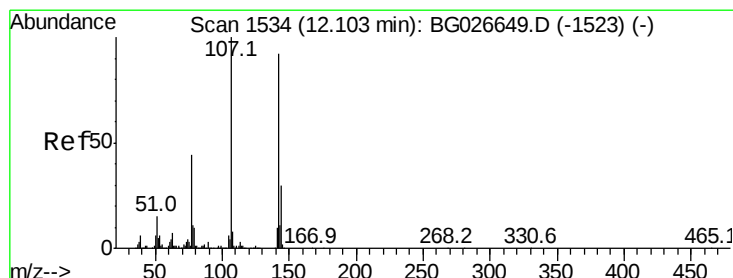
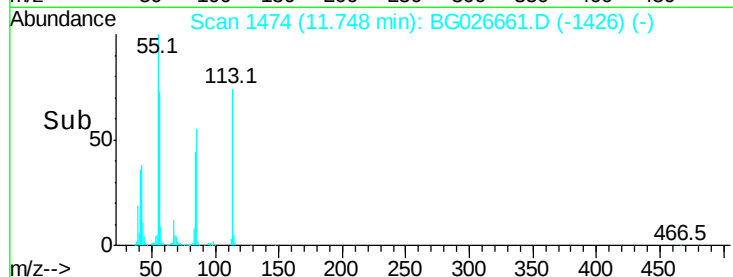
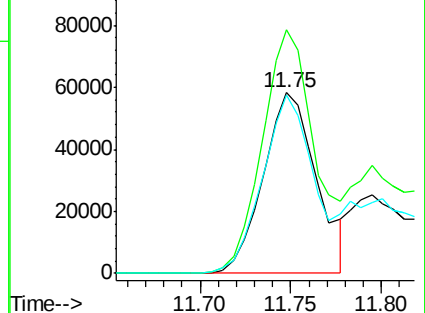
56 98.7 140.4 180.4#



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: 49.17 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

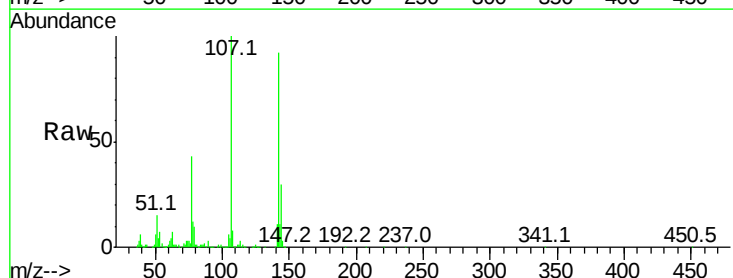
Tgt Ion:107 Resp: 526396

Ion Ratio Lower Upper

107 100

144 30.2 17.4 26.0#

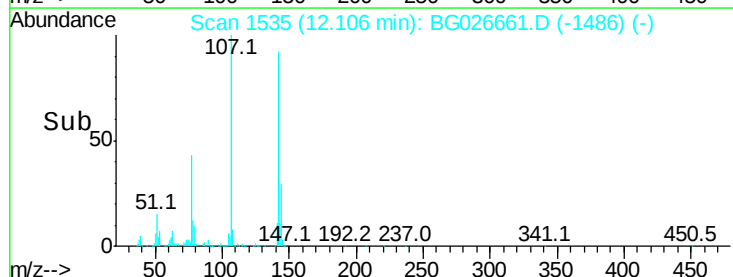
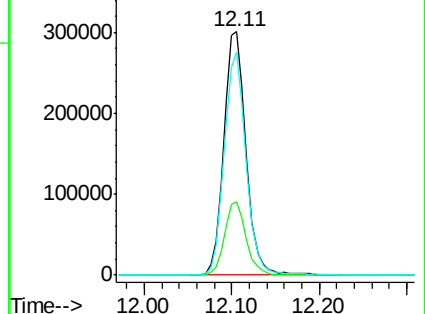
142 91.5 54.1 81.1#

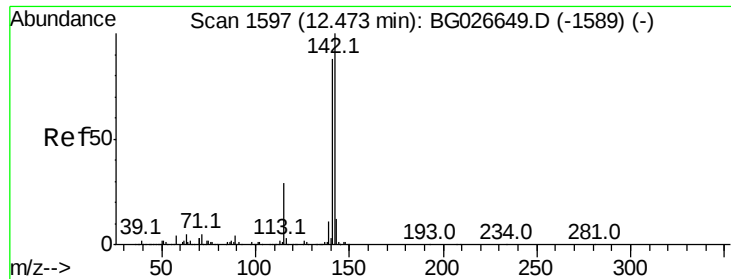


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

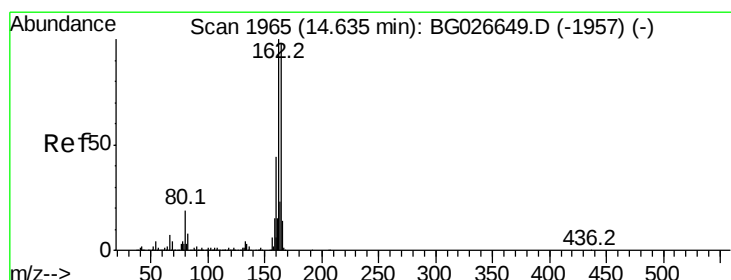
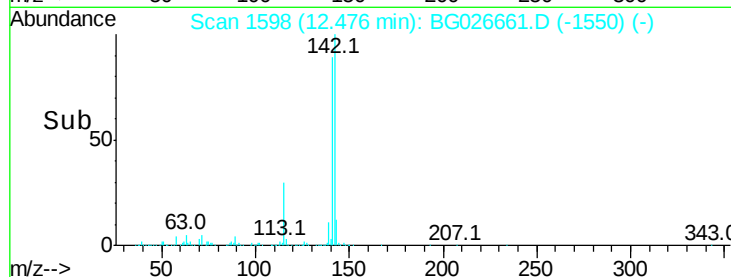
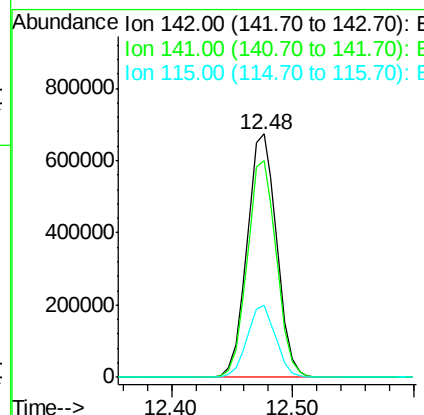
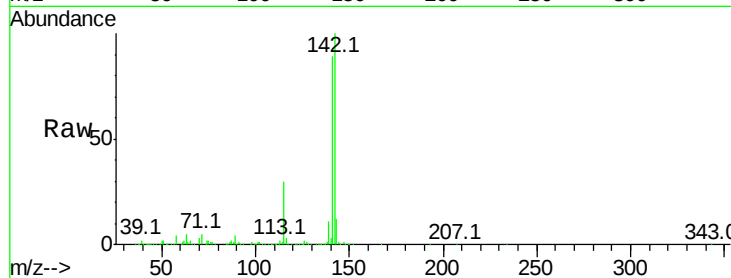




#37
 2-Methylnaphthalene
 Concen: 44.40 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

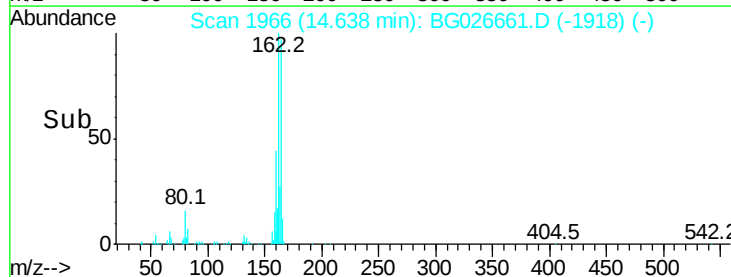
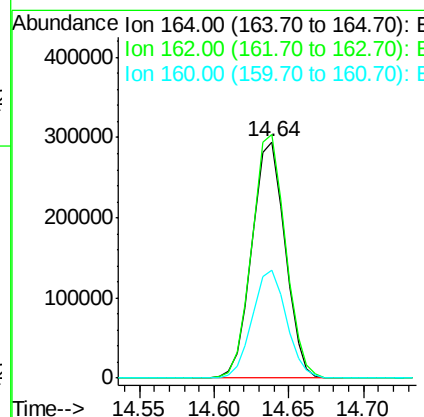
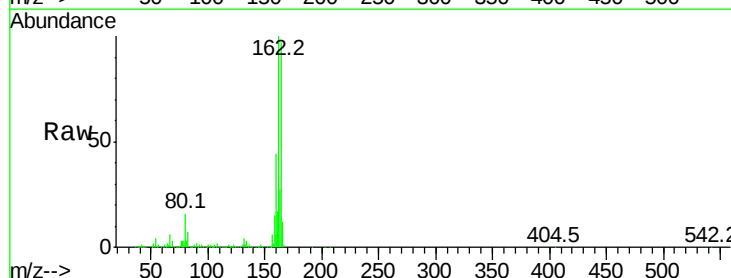
Instrument :
 BNA_G
 ClientSampleId :

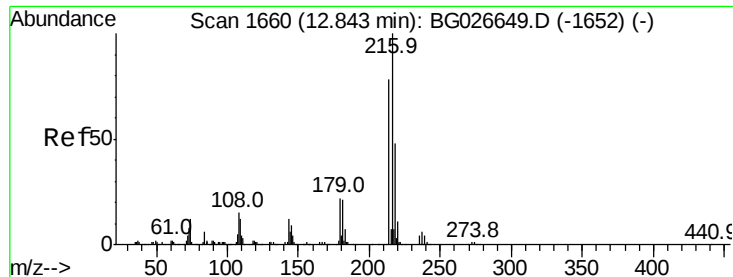
Tot Ion:142 Resp: 1148570
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.4 105.6
 115 29.5 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

Tgt Ion:164 Resp: 451364
 Ion Ratio Lower Upper
 164 100
 162 102.9 85.1 127.7
 160 45.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.89 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 554629

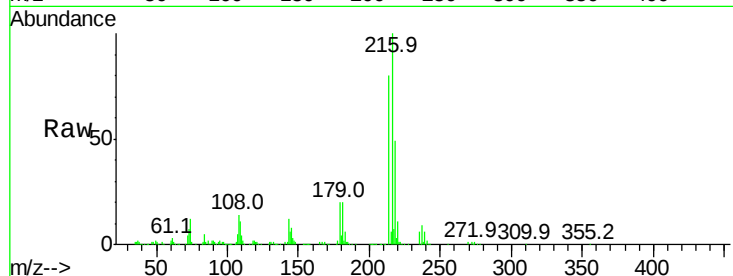
Ion Ratio Lower Upper

216 100

214 79.8 64.4 96.6

179 20.6 17.4 26.0

108 17.1 15.6 23.4

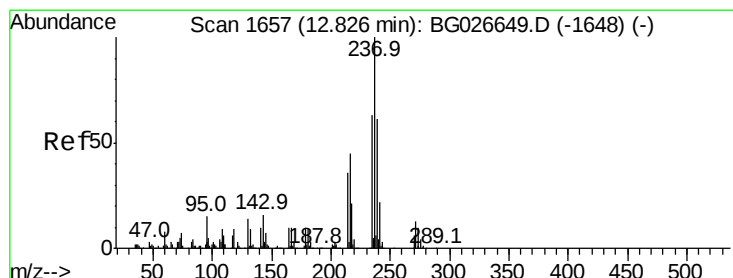
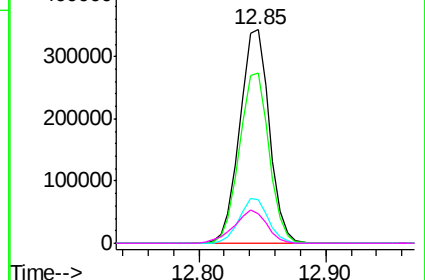
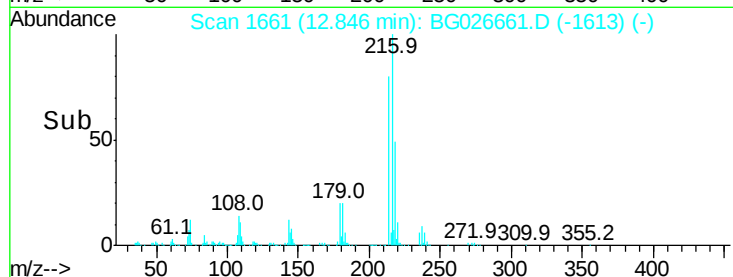


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.58 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

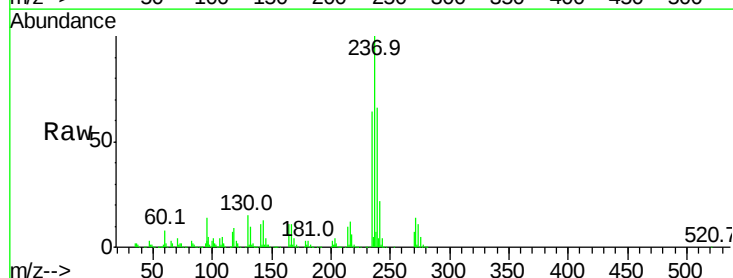
Tgt Ion:237 Resp: 629341

Ion Ratio Lower Upper

237 100

235 63.5 39.4 79.4

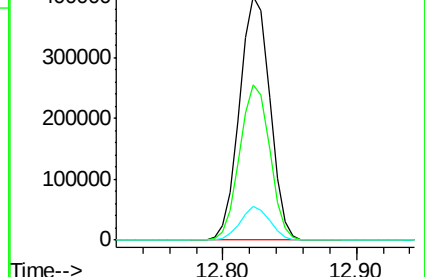
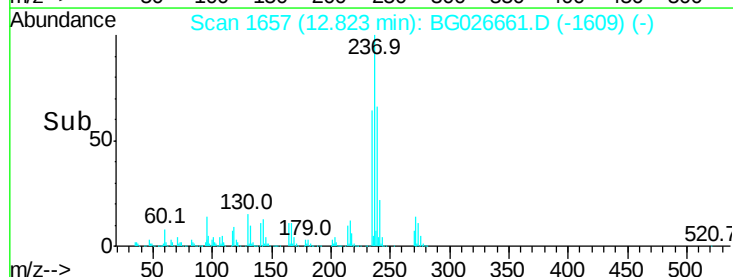
272 13.6 0.0 32.0

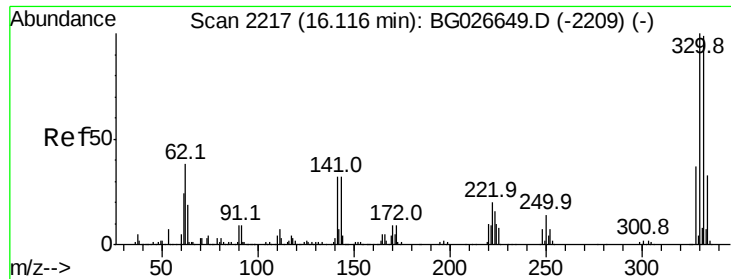


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

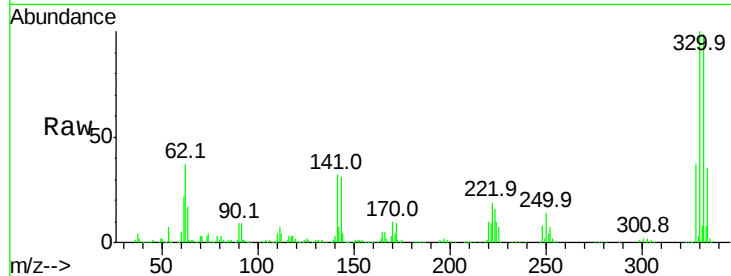




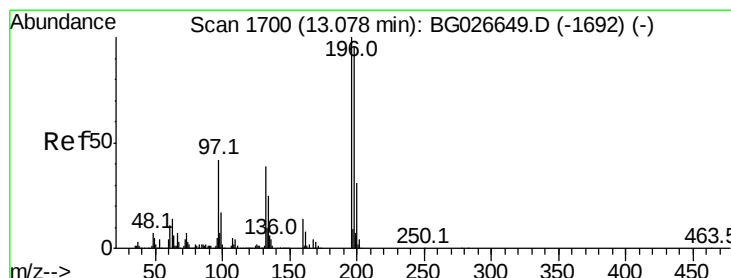
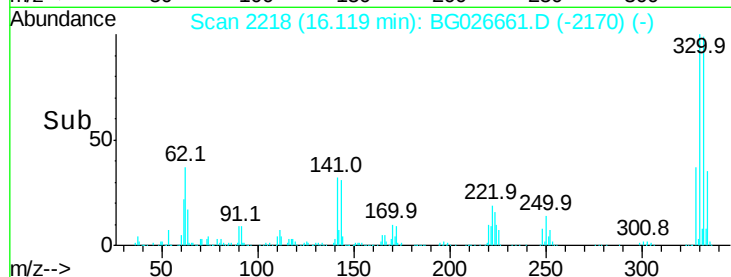
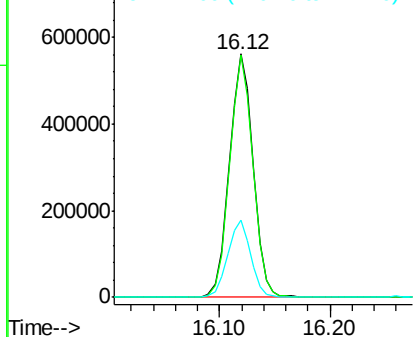
#41
 2,4,6-Tribromophenol
 Concen: 134.70 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	30.8	32.1	48.1#

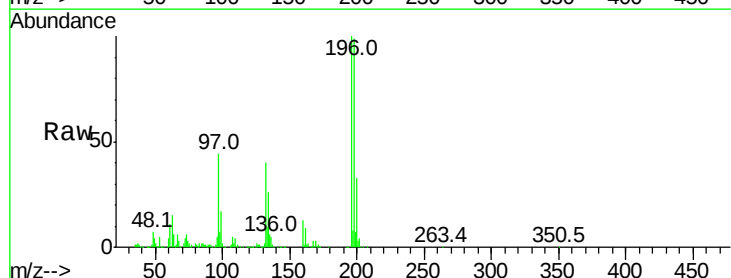


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

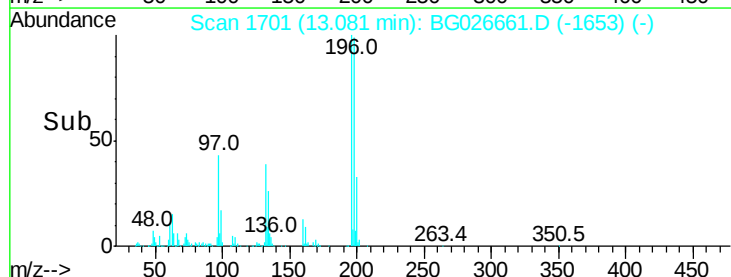
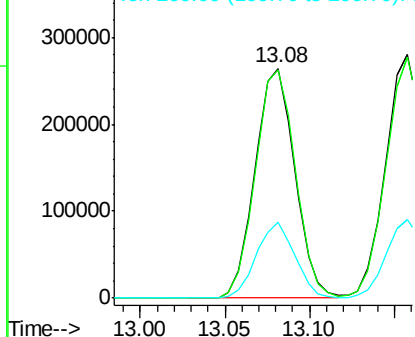


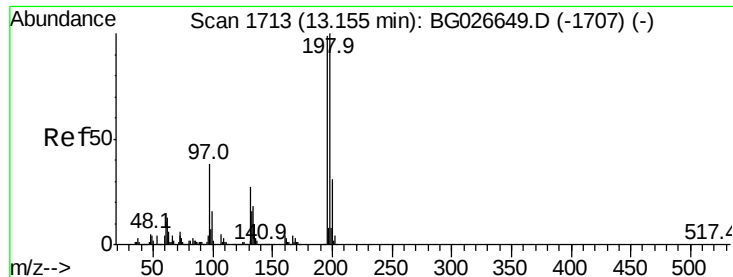
#42
 2,4,6-Trichlorophenol
 Concen: 43.52 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	81.4	122.2
200	32.9	27.0	40.6



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

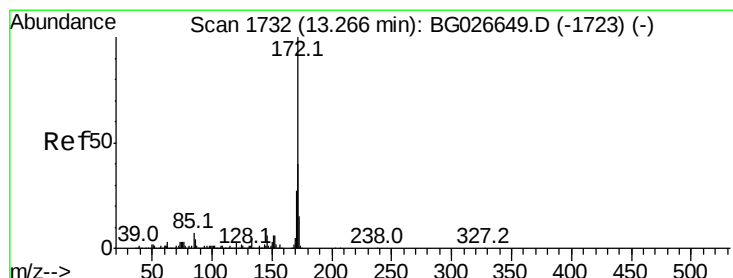
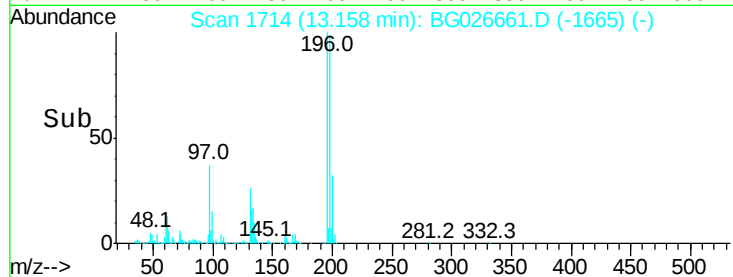
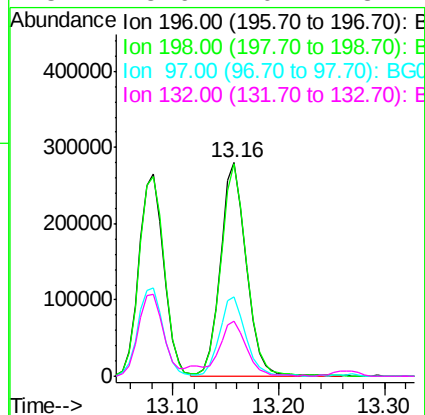
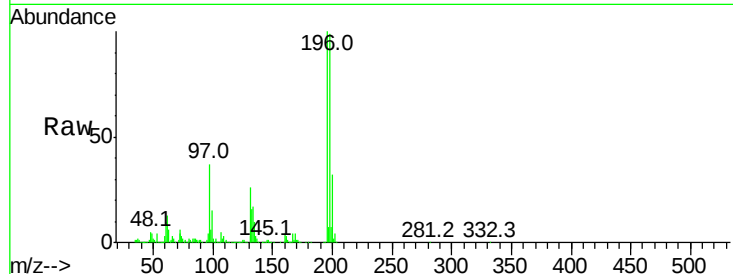




#43
2,4,5-Trichlorophenol
Concen: 45.25 ng
RT: 13.16 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

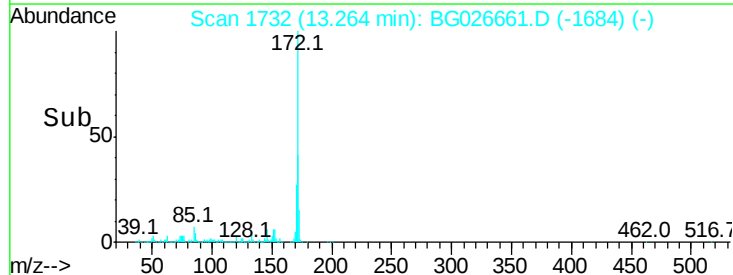
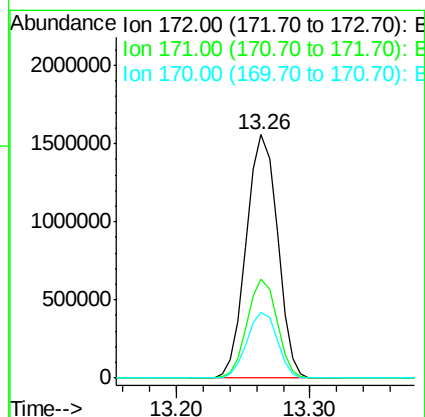
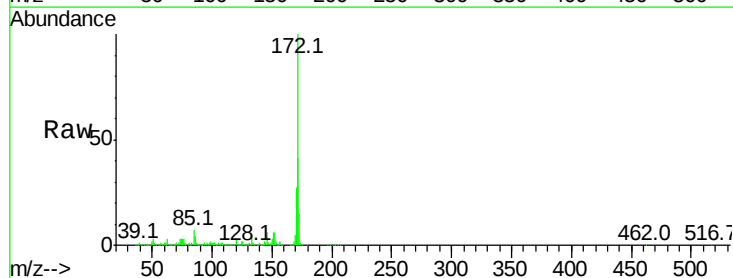
Instrument :
BNA_G
ClientSampleId :

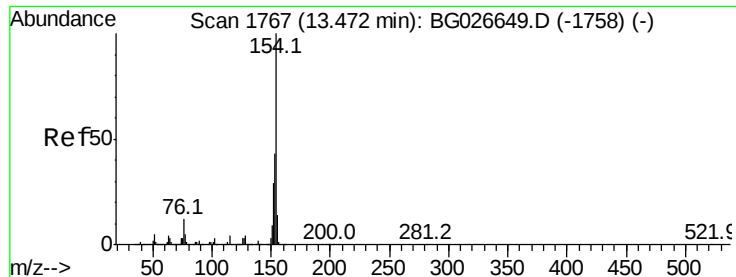
Tot Ion:196 Resp: 473742
Ion Ratio Lower Upper
196 100
198 99.2 79.9 119.9
97 37.1 45.4 68.0#
132 25.6 20.7 31.1



#44
2-Fluorobiphenyl
Concen: 83.04 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

Tgt Ion:172 Resp: 2516673
Ion Ratio Lower Upper
172 100
171 40.8 32.2 48.2
170 27.1 21.8 32.6





#45

1,1'-Biphenyl

Concen: 41.08 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

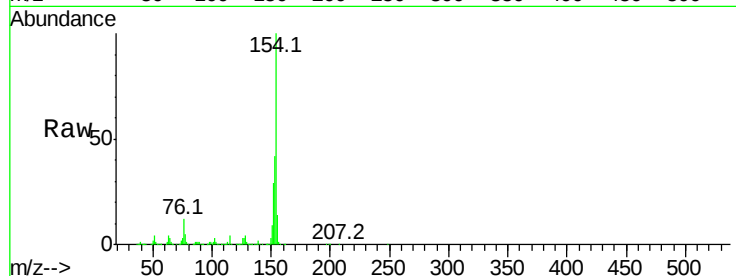
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1506626

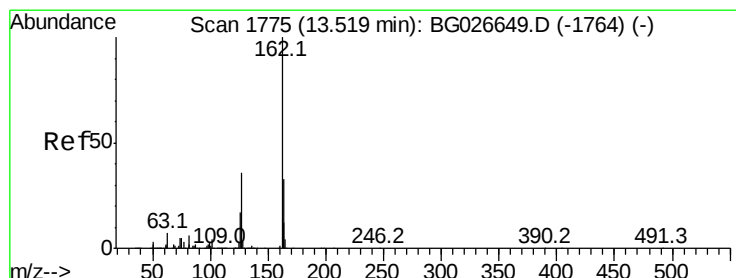
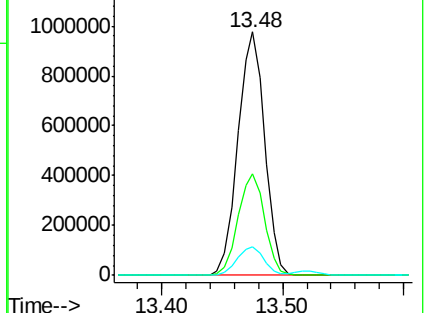
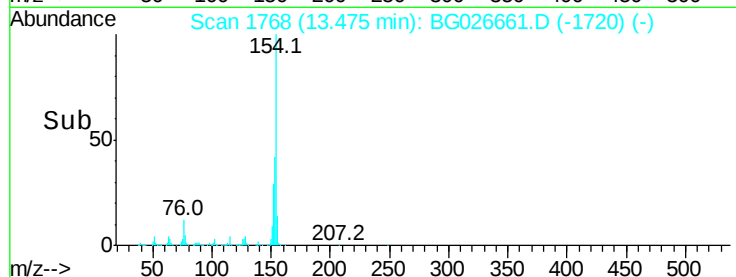
Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	11.9	0.0	33.5



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: 41.78 ng

RT: 13.52 min Scan# 1775

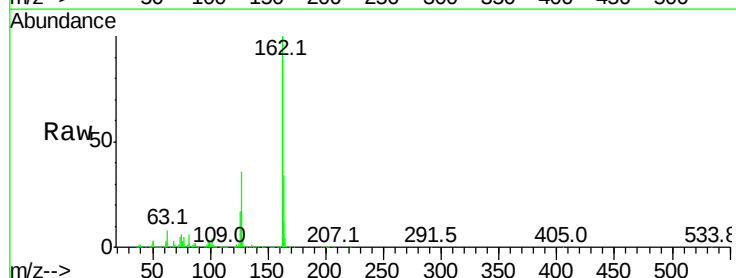
Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Tgt Ion:162 Resp: 1161370

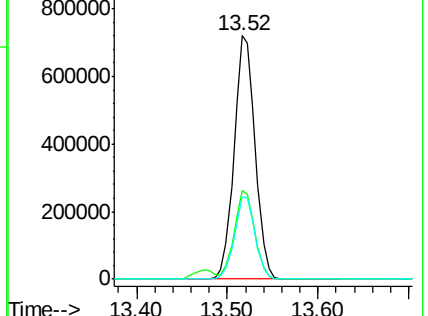
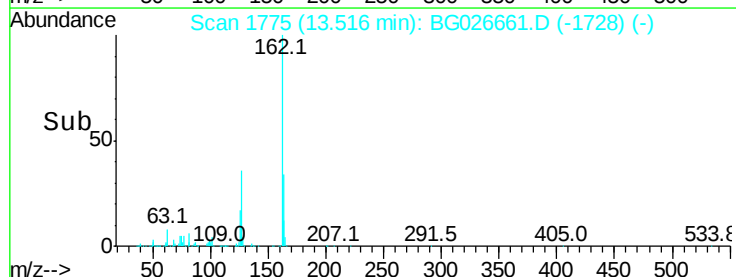
Ion	Ratio	Lower	Upper
162	100		
127	36.4	32.2	48.4
164	33.6	27.3	40.9

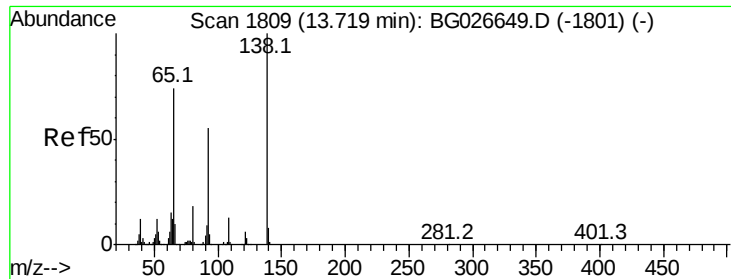


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

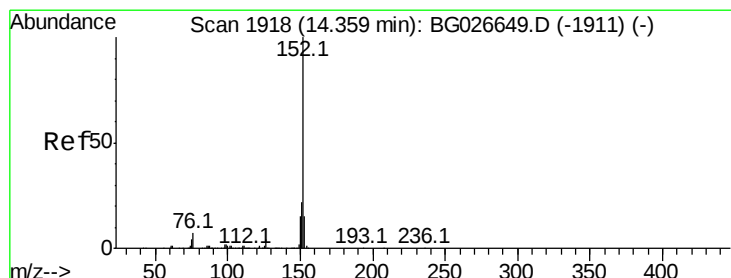
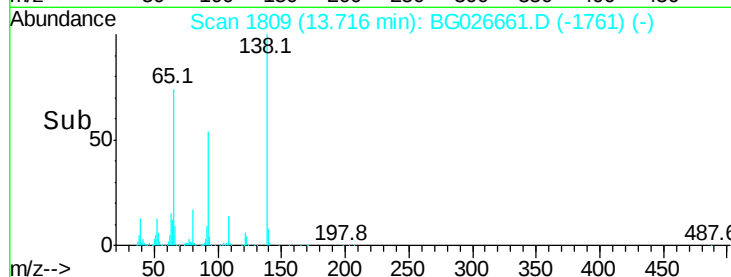
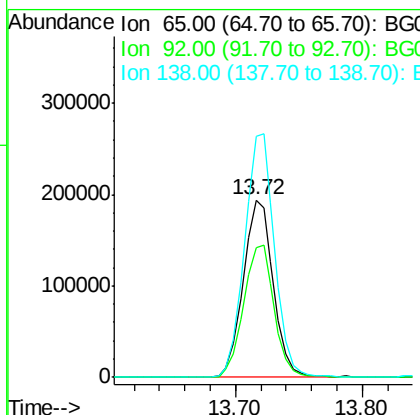
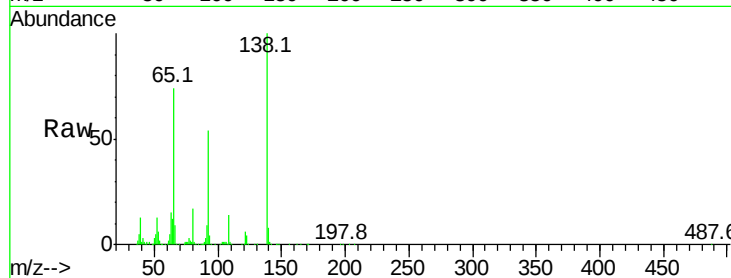




#47
2-Nitroaniline
Concen: 44.95 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

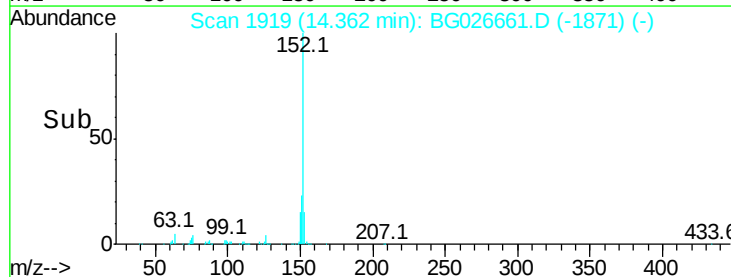
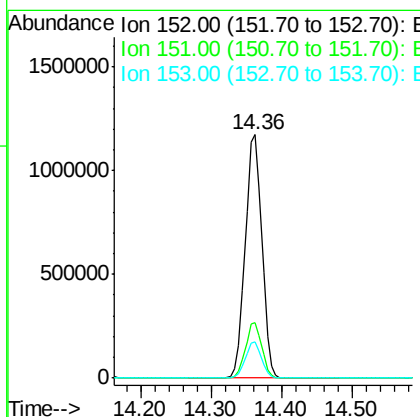
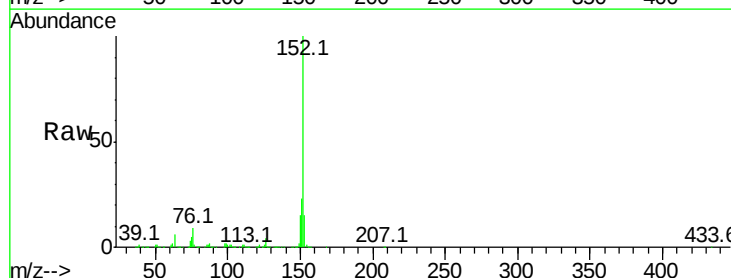
Instrument :
BNA_G
ClientSampleId :

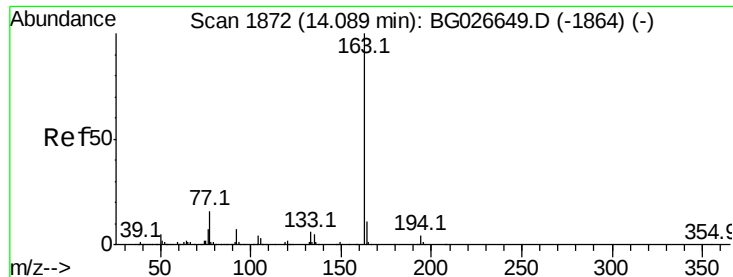
Tot Ion: 65 Resp: 319080
Ion Ratio Lower Upper
65 100
92 73.1 49.0 73.4
138 136.0 58.6 87.8#



#48
Acenaphthylene
Concen: 43.26 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

Tgt Ion: 152 Resp: 1933682
Ion Ratio Lower Upper
152 100
151 22.9 18.2 27.2
153 14.8 11.3 16.9

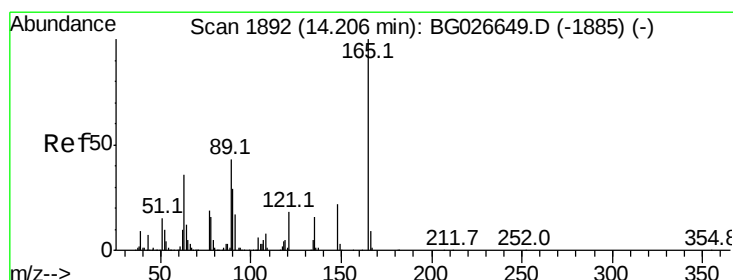
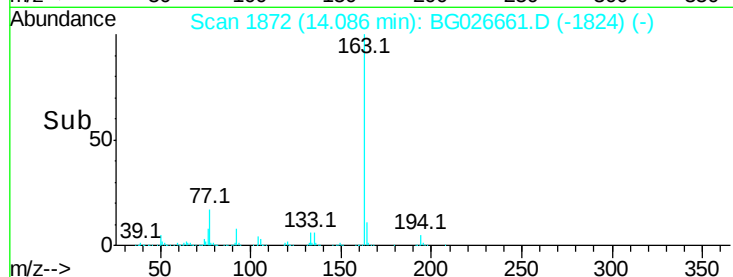
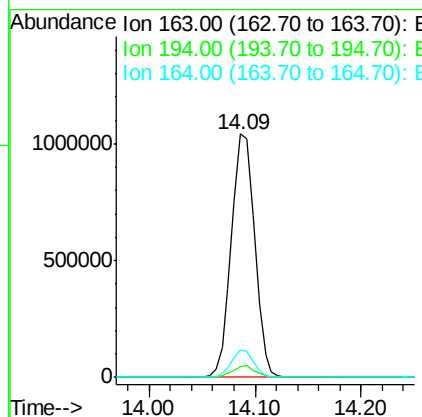
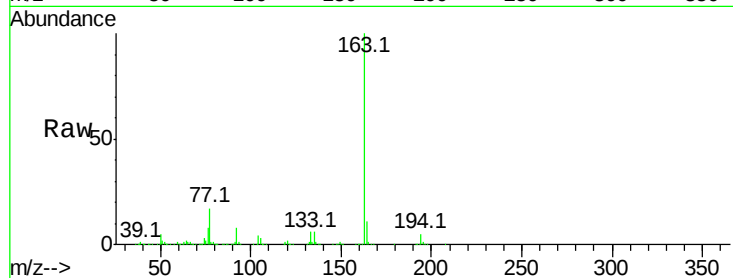




#49
Dimethylphthalate
Concen: 44.49 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

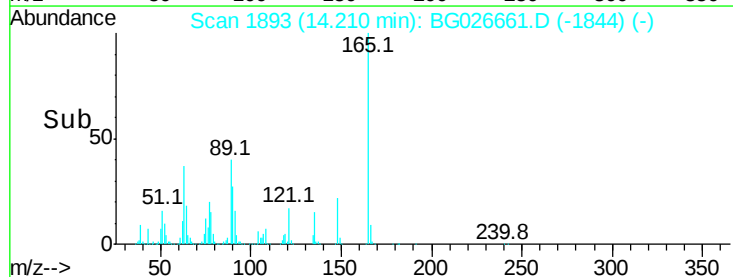
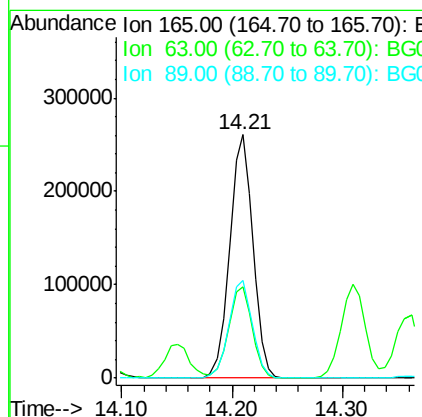
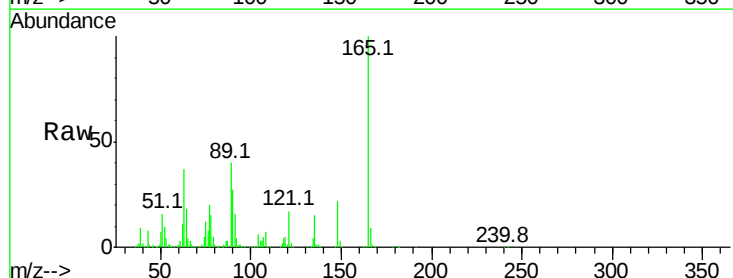
Instrument :
BNA_G
ClientSampleId :

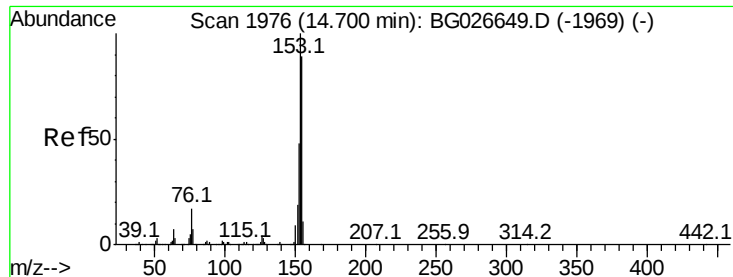
Tot Ion:163 Resp: 1589727
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 11.1 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 45.83 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

Tgt Ion:165 Resp: 382934
Ion Ratio Lower Upper
165 100
63 37.5 63.9 95.9#
89 40.0 58.6 88.0#





#51

Acenaphthene

Concen: 42.68 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

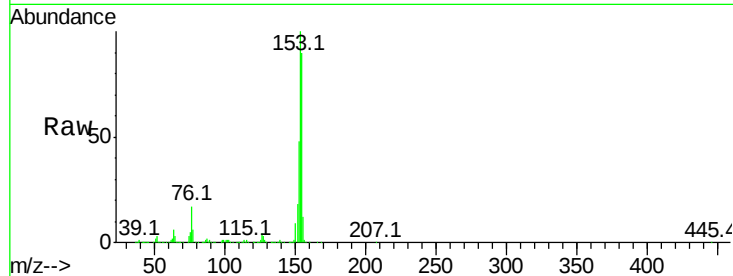
Tot Ion:154 Resp: 1214239

Ion Ratio Lower Upper

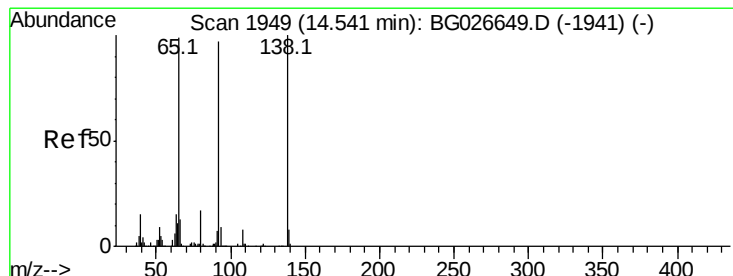
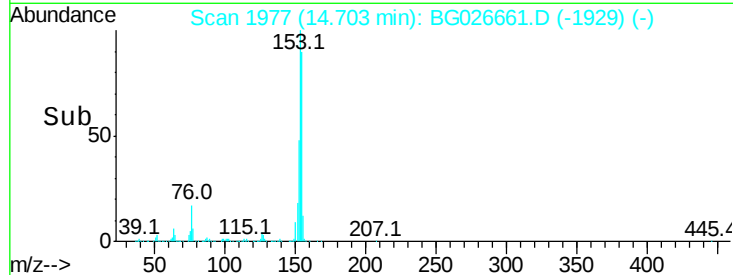
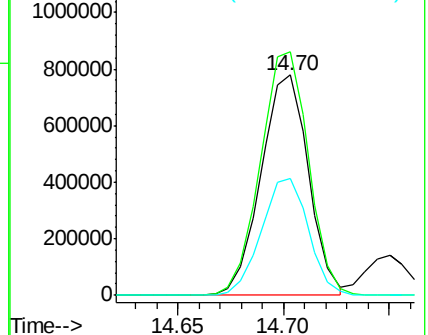
154 100

153 110.6 87.8 131.6

152 53.3 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: 23.71 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

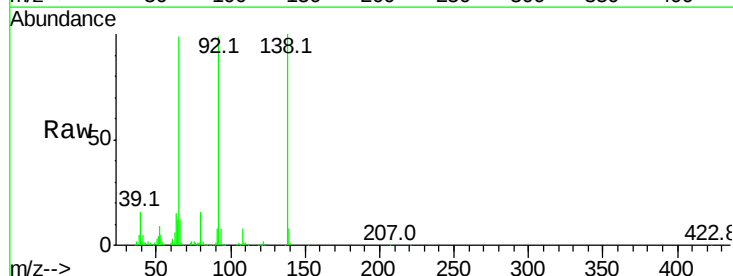
Tgt Ion:138 Resp: 216086

Ion Ratio Lower Upper

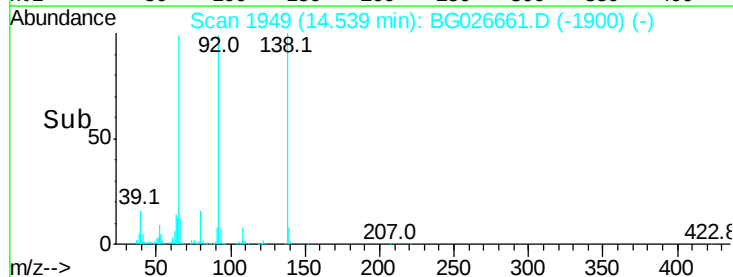
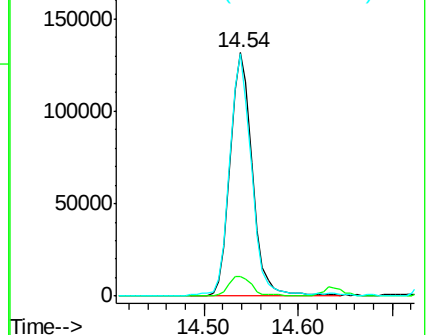
138 100

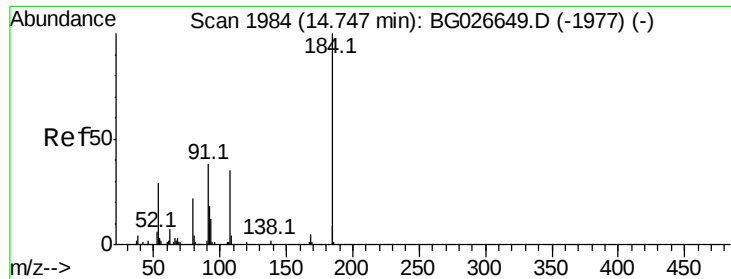
108 8.3 10.9 16.3#

92 99.4 115.3 172.9#



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





#53

2,4-Dinitrophenol

Concen: 88.43 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

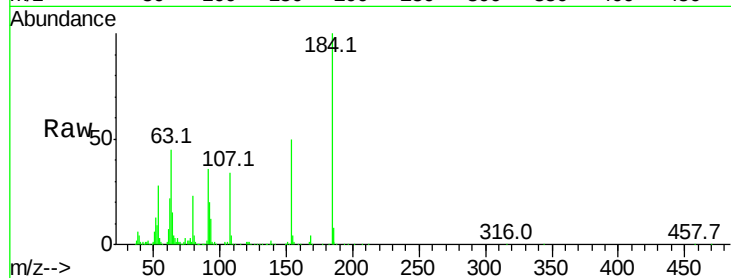
Tot Ion:184 Resp: 443915

Ion Ratio Lower Upper

184 100

63 45.0 52.7 79.1#

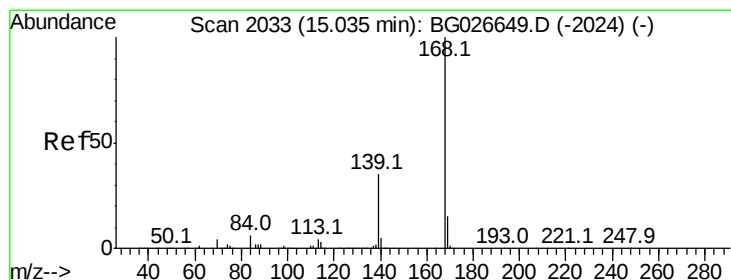
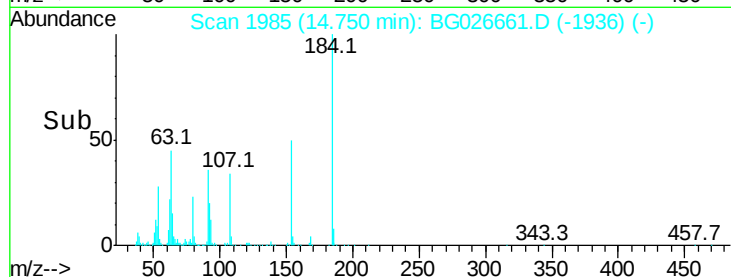
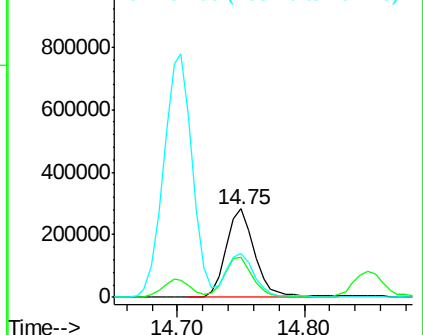
154 50.0 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 43.04 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

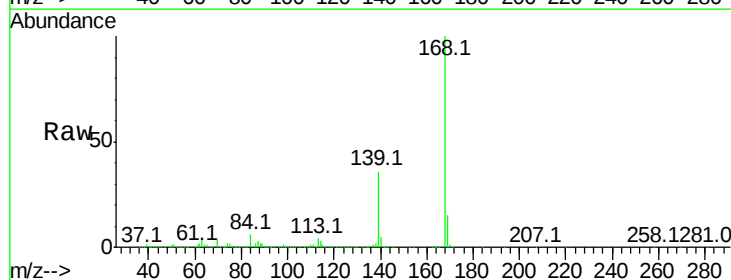
Tgt Ion:168 Resp: 1908198

Ion Ratio Lower Upper

168 100

139 36.3 35.3 52.9

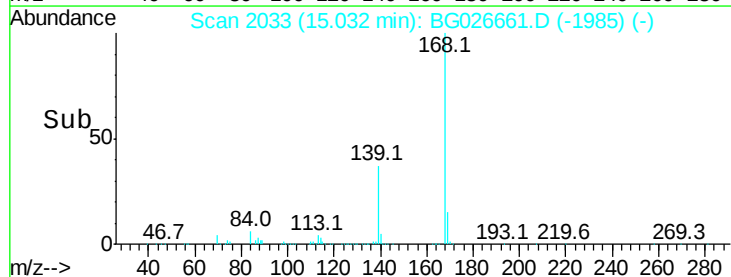
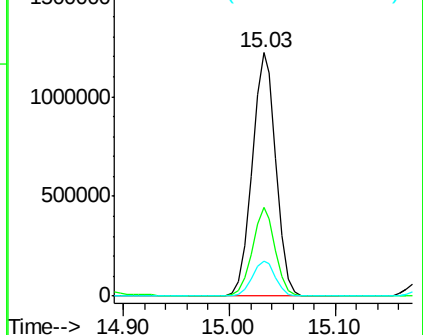
169 14.6 11.5 17.3

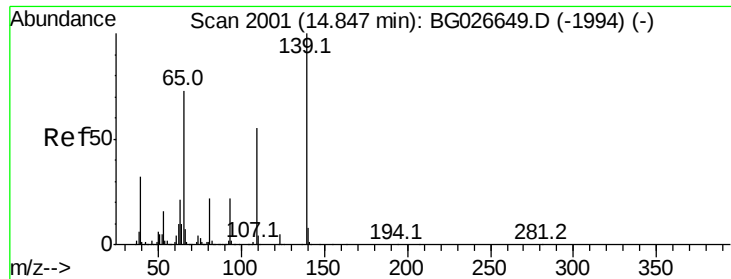


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

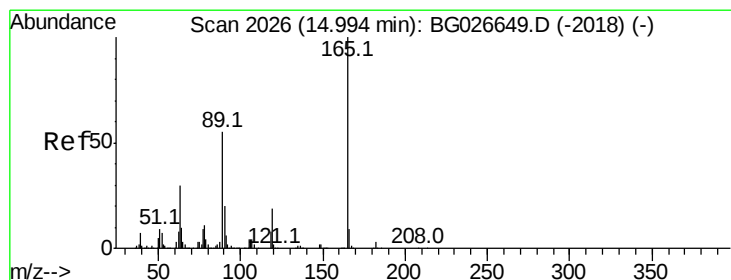
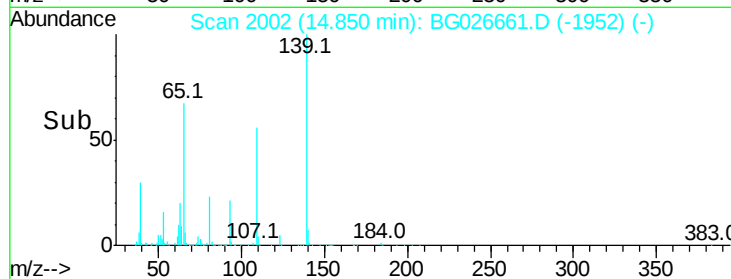
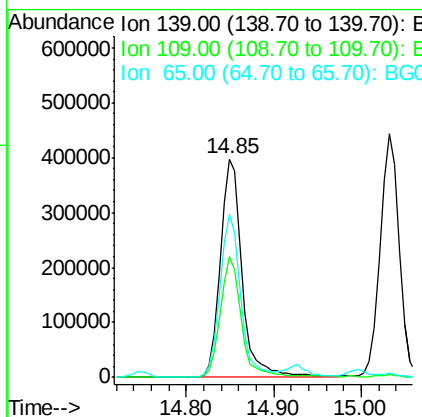
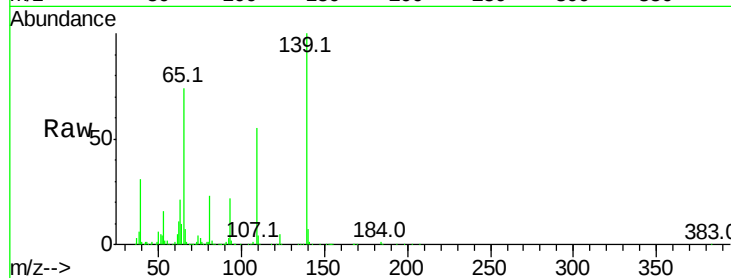




#55
4-Nitrophenol
Concen: 89.47 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

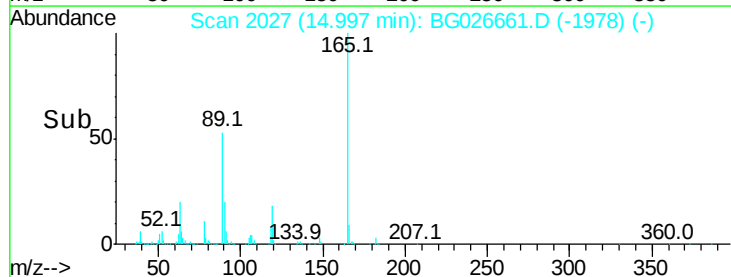
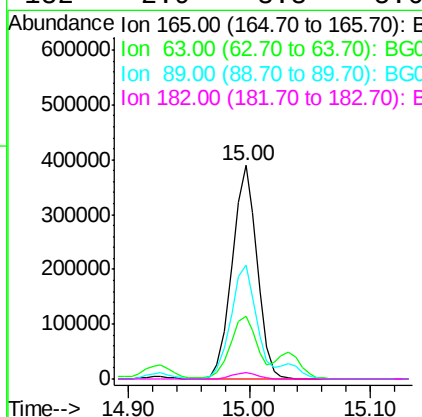
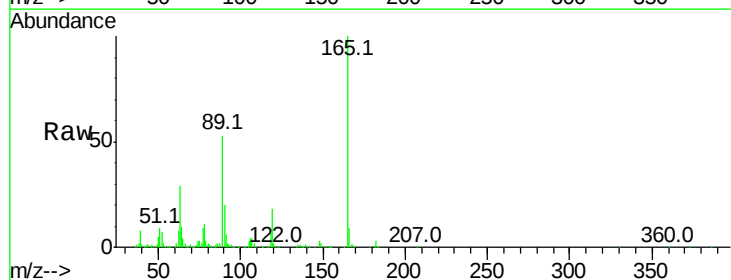
Instrument :
BNA_G
ClientSampleId :

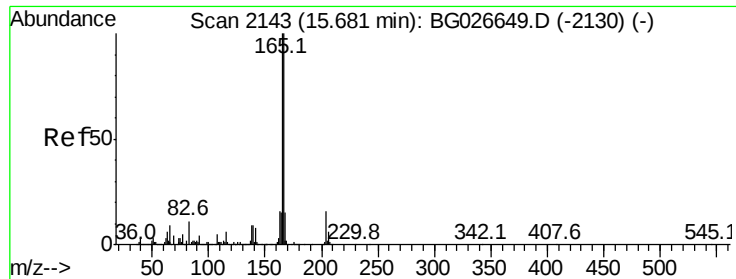
Tot Ion	Ratio	Lower	Upper
139	100		
109	55.3	101.2	141.2#
65	74.4	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 47.00 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.4	44.0	66.0#
89	53.5	67.3	100.9#
182	2.9	3.8	5.6#





#57

Fluorene

Concen: 43.50 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

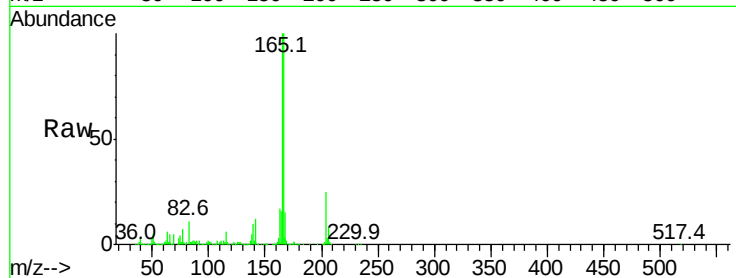
Tot Ion:166 Resp: 1588223

Ion Ratio Lower Upper

166 100

165 100.0 78.6 117.8

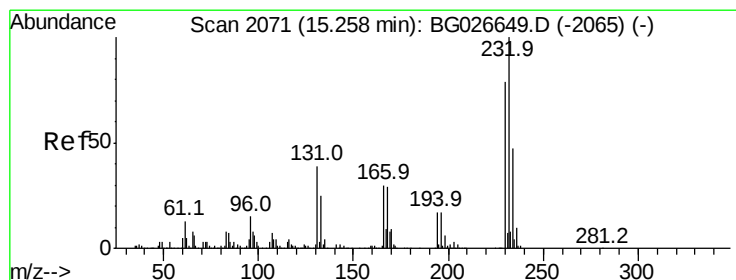
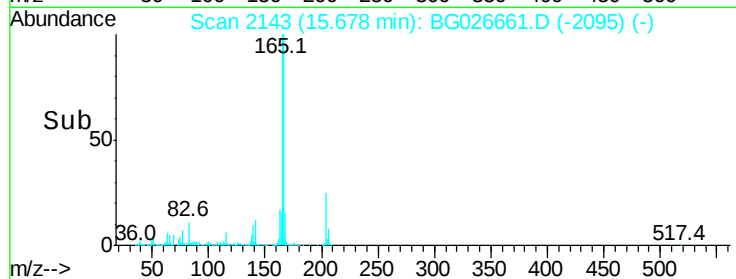
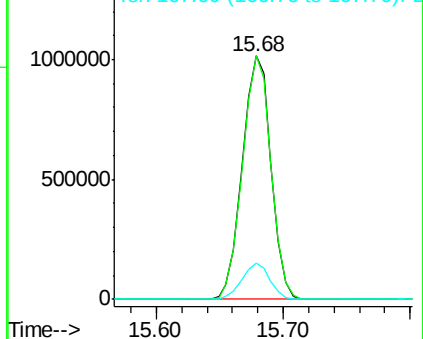
167 15.0 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.12 ng

RT: 15.26 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Tgt Ion:232 Resp: 469739

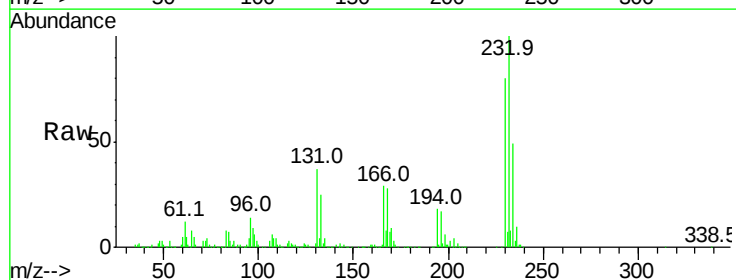
Ion Ratio Lower Upper

232 100

131 38.0 34.9 52.3

130 2.1 2.3 3.5#

166 29.2 24.2 36.4

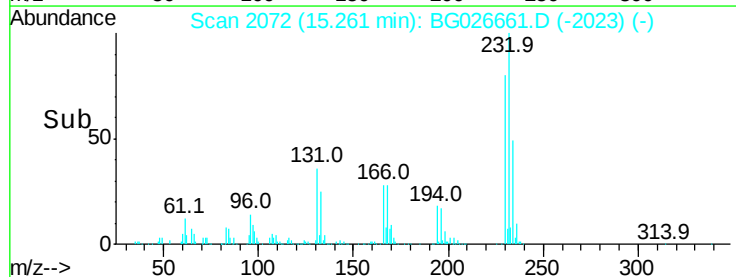
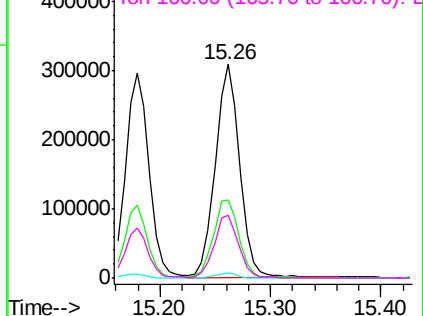


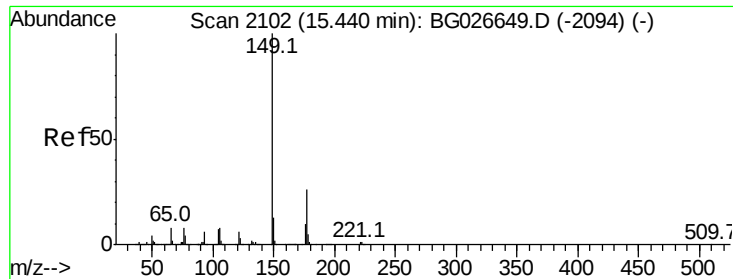
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

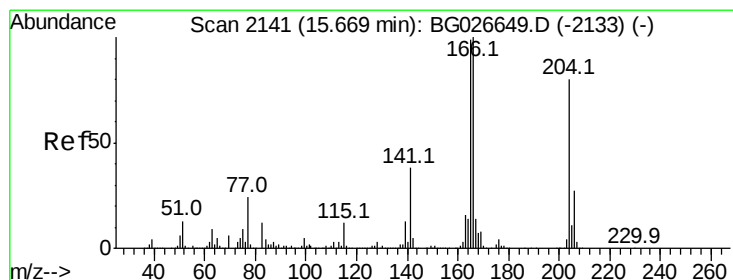
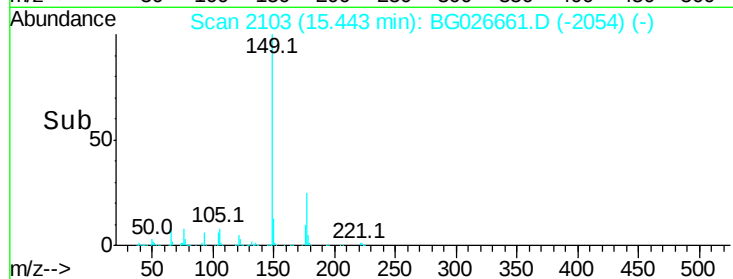
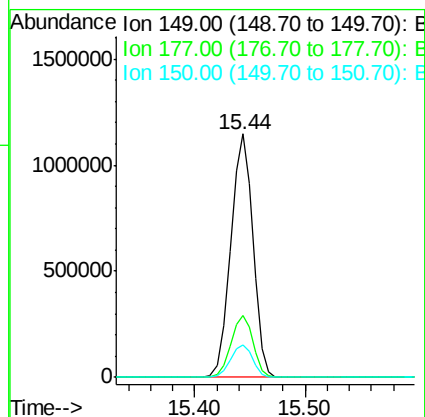
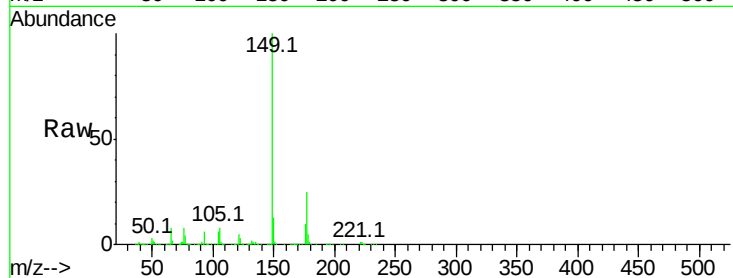




#59
Diethylphthalate
Concen: 44.43 ng
RT: 15.44 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

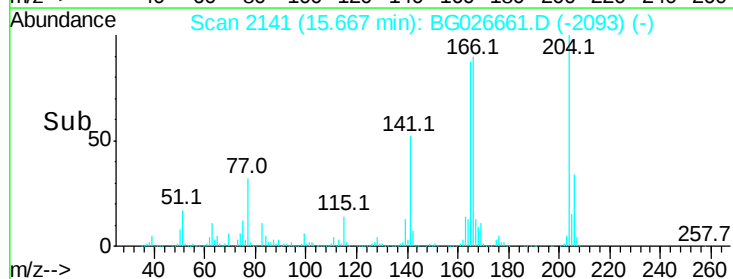
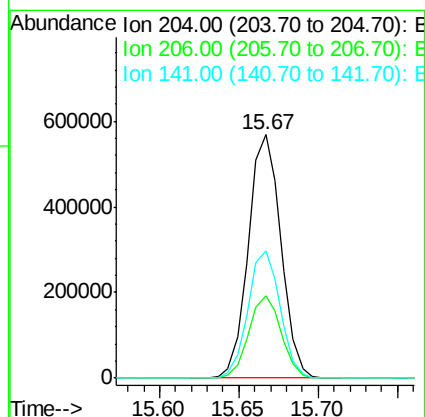
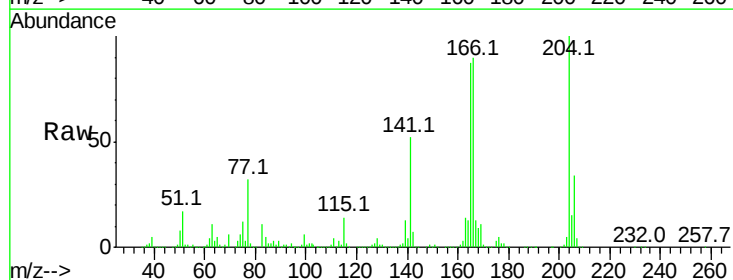
Instrument :
BNA_G
ClientSampleId :

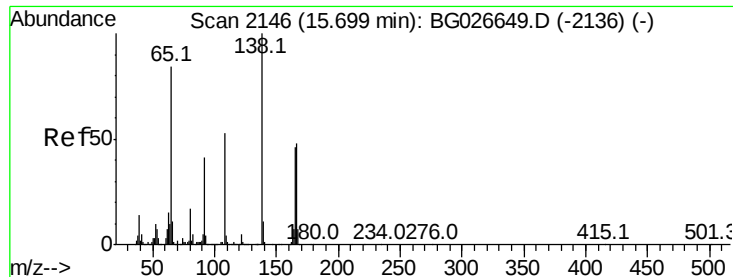
Tot Ion:149 Resp: 1614025
Ion Ratio Lower Upper
149 100
177 25.2 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.41 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

Tgt Ion:204 Resp: 809227
Ion Ratio Lower Upper
204 100
206 34.1 30.1 45.1
141 52.4 50.6 76.0





#61

4-Nitroaniline

Concen: 44.41 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

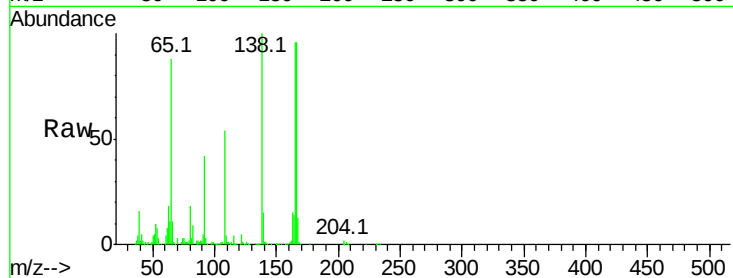
Tot Ion:138 Resp: 431637

Ion Ratio Lower Upper

138 100

92 41.8 44.2 84.2#

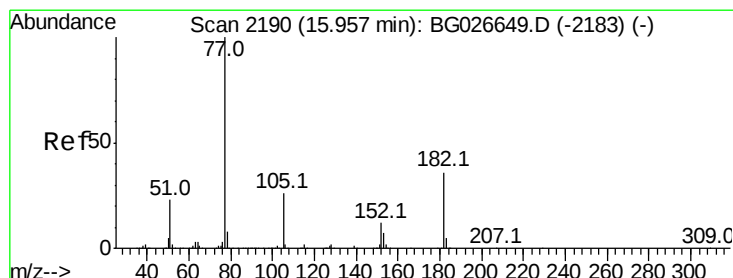
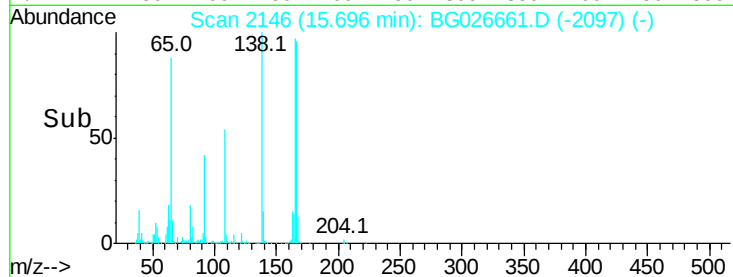
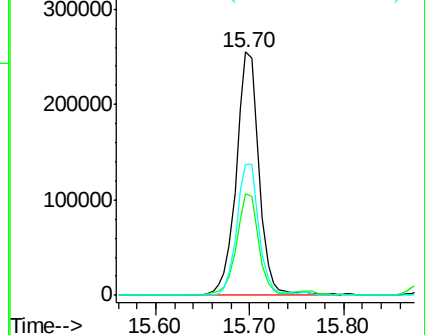
108 53.8 104.8 144.8#



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: 44.87 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Tgt Ion: 77 Resp: 1257691

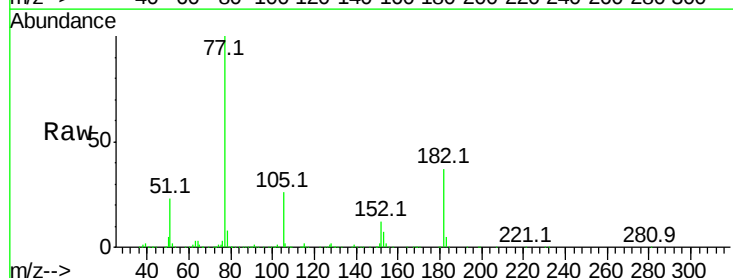
Ion Ratio Lower Upper

77 100

182 36.9 4.7 44.7

105 25.9 0.0 36.3

51 22.7 16.4 56.4

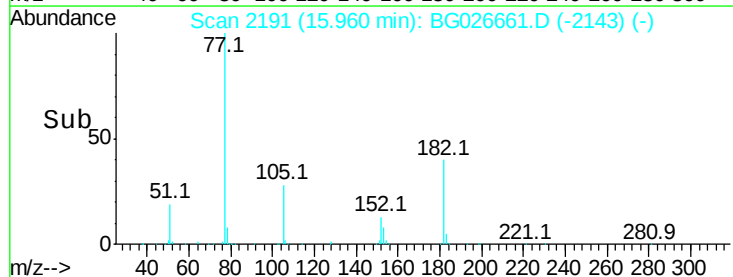
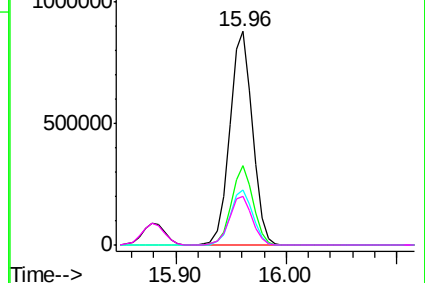


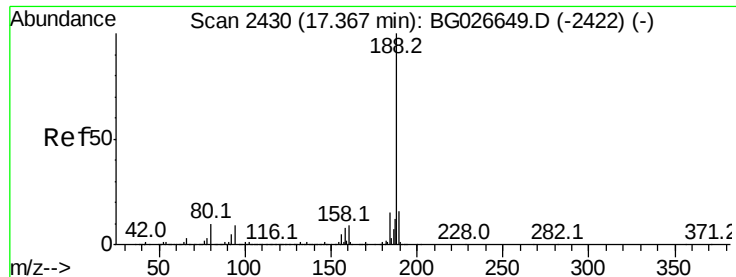
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

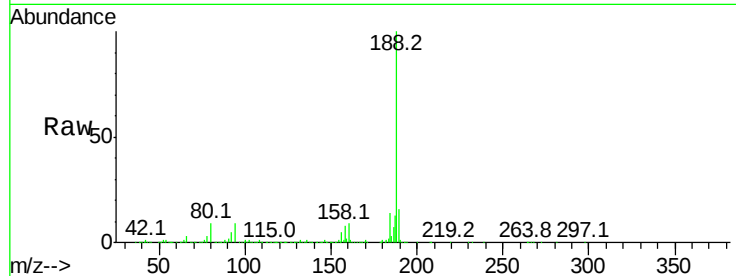
Tot Ion:188 Resp: 1148441

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8#

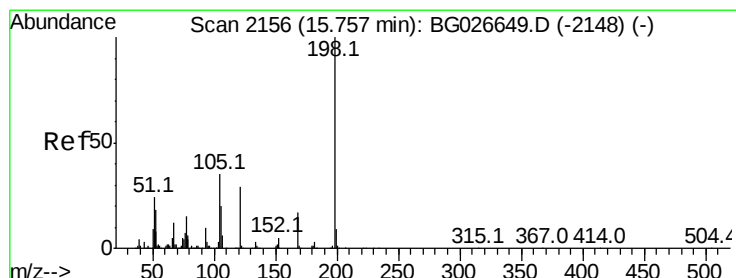
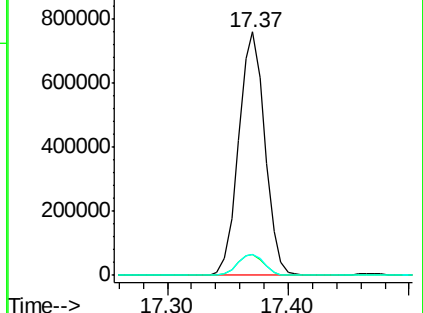
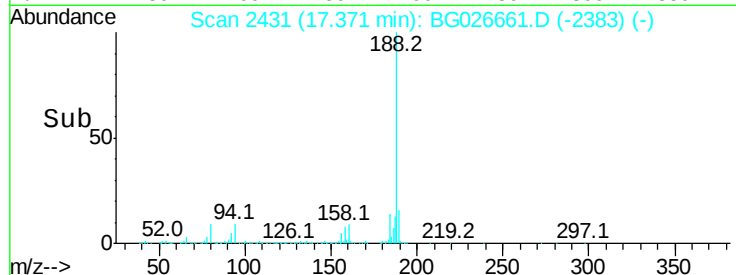
80 8.8 7.5 11.3



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: 45.80 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

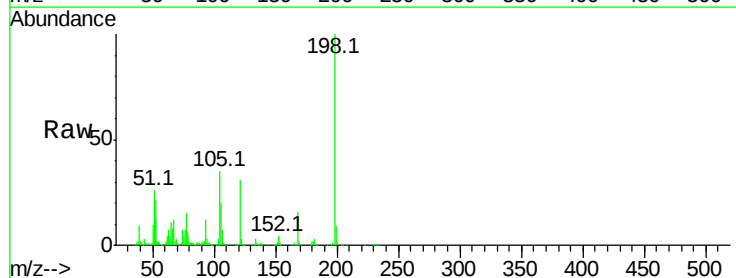
Tgt Ion:198 Resp: 355213

Ion Ratio Lower Upper

198 100

51 25.6 22.6 62.6

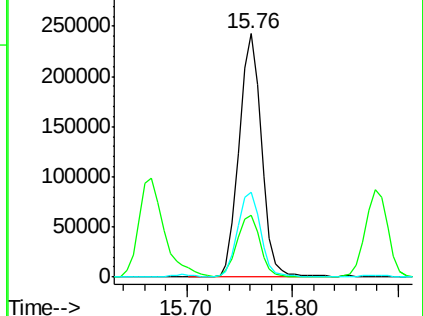
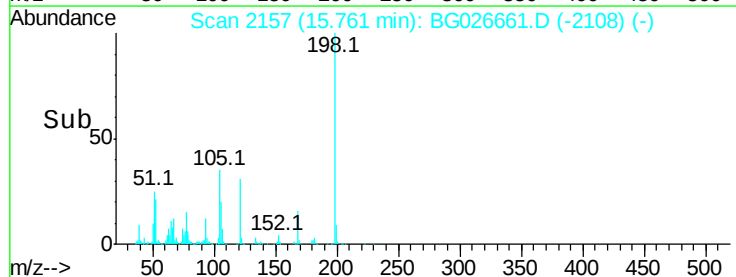
105 35.0 14.4 54.4

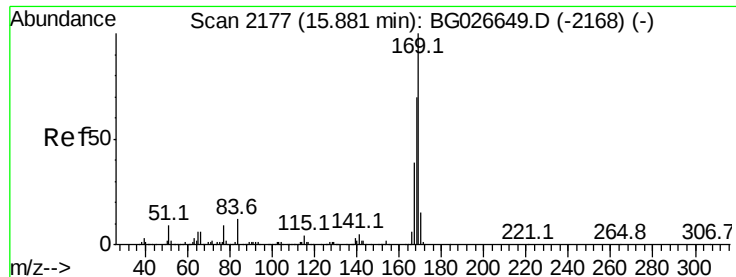


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

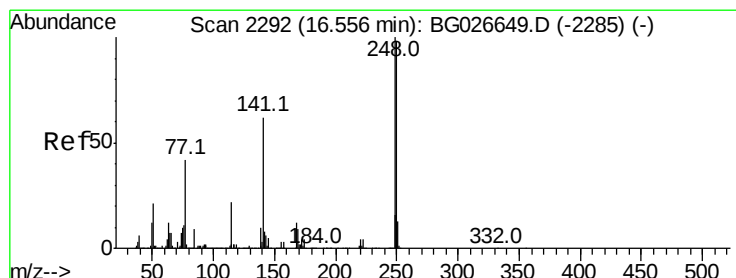
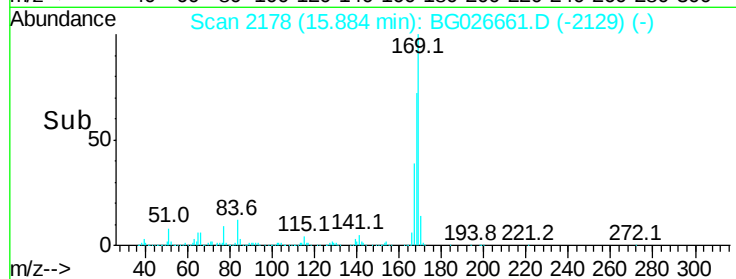
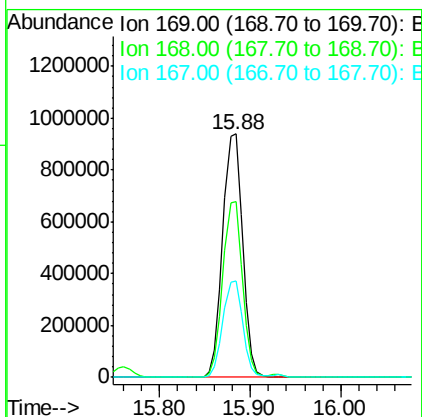
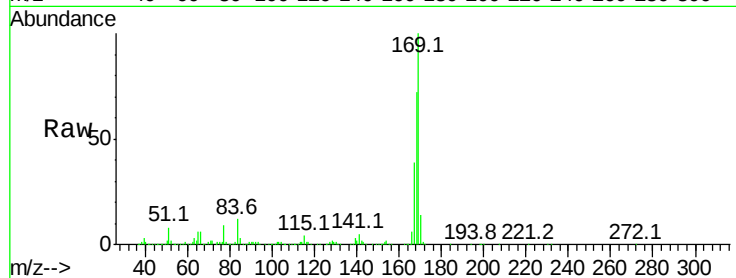




#65
 n-Nitrosodiphenylamine
 Concen: 43.45 ng
 RT: 15.88 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

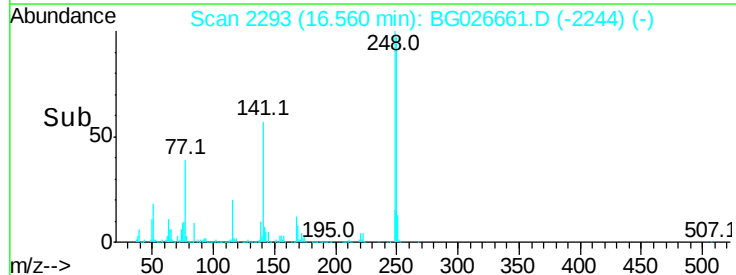
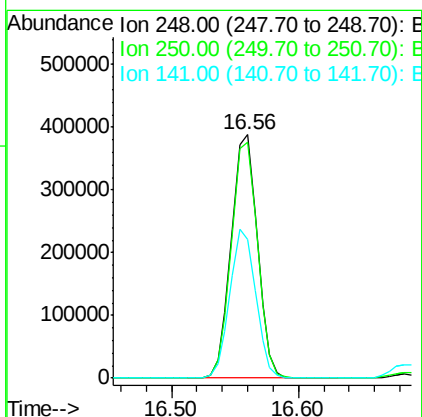
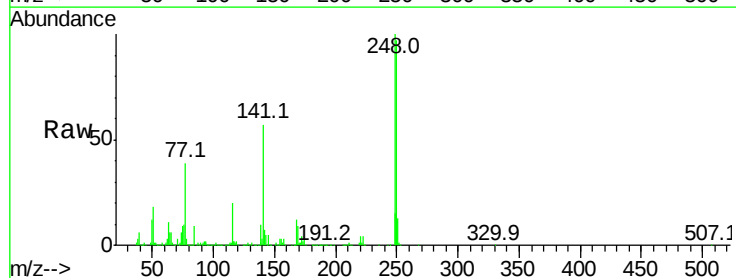
Instrument :
 BNA_G
 ClientSampleId :

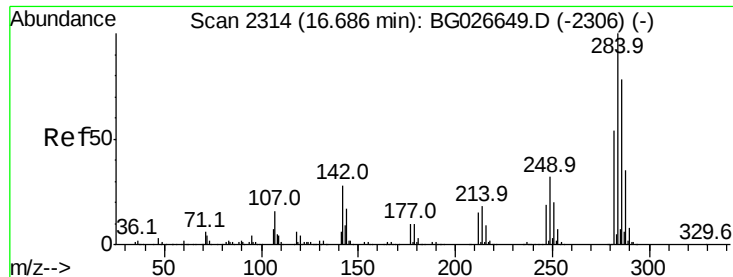
Tot Ion:169 Resp: 1439470
 Ion Ratio Lower Upper
 169 100
 168 72.1 55.7 83.5
 167 39.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 44.02 ng
 RT: 16.56 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

Tgt Ion:248 Resp: 552376
 Ion Ratio Lower Upper
 248 100
 250 97.0 75.0 112.6
 141 57.2 55.2 82.8





#67

Hexachlorobenzene

Concen: 43.63 ng

RT: 16.68 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

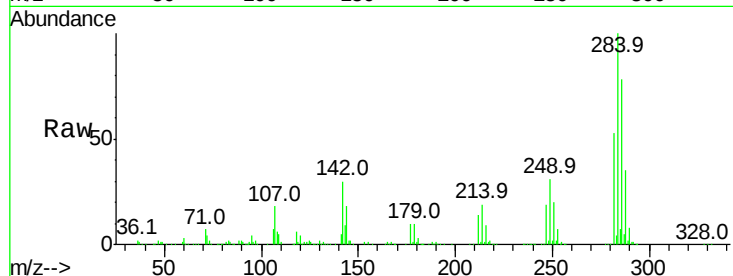
Tot Ion:284 Resp: 601846

Ion Ratio Lower Upper

284 100

142 30.2 29.9 44.9

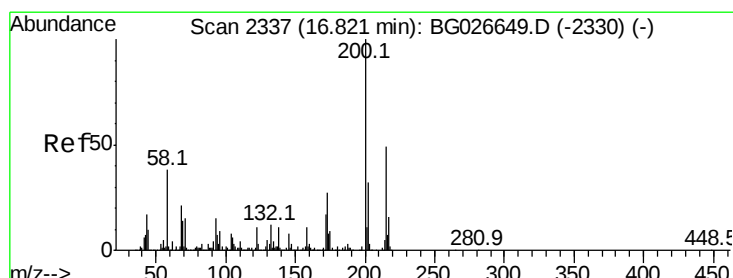
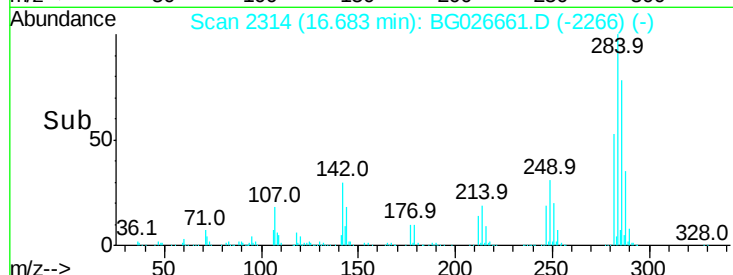
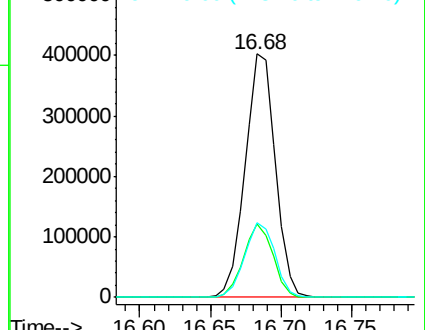
249 30.8 29.2 43.8



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: 42.31 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

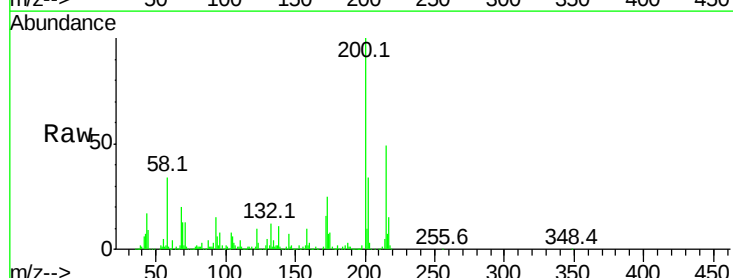
Tgt Ion:200 Resp: 548139

Ion Ratio Lower Upper

200 100

173 25.0 3.0 43.0

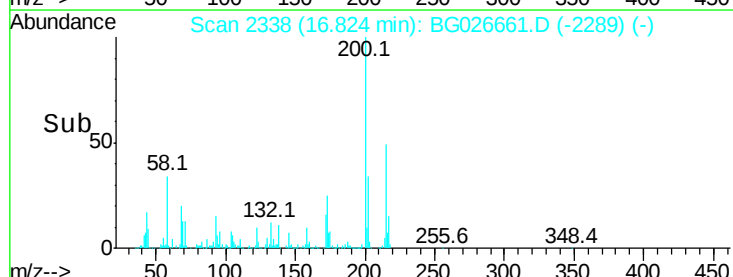
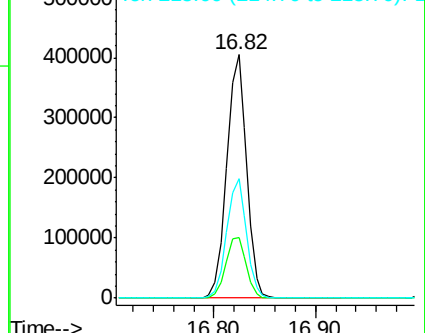
215 49.3 28.4 68.4

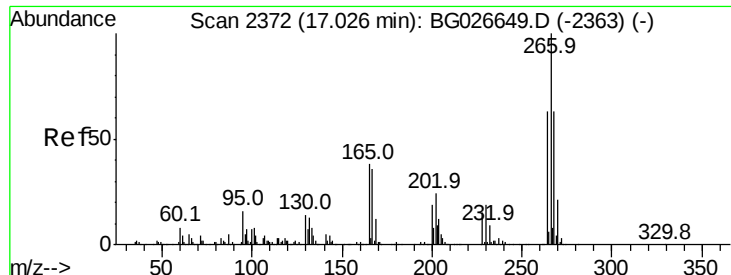


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

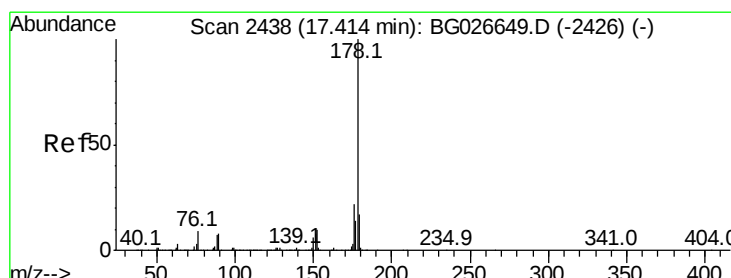
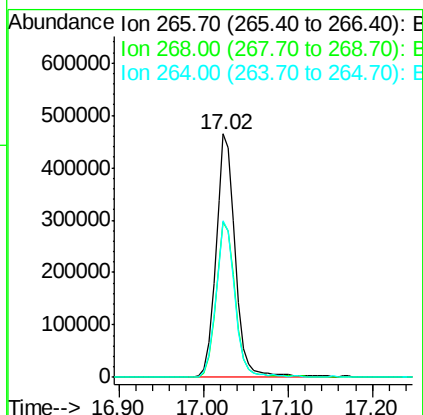
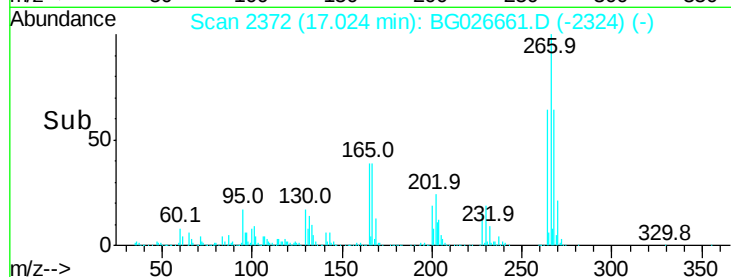
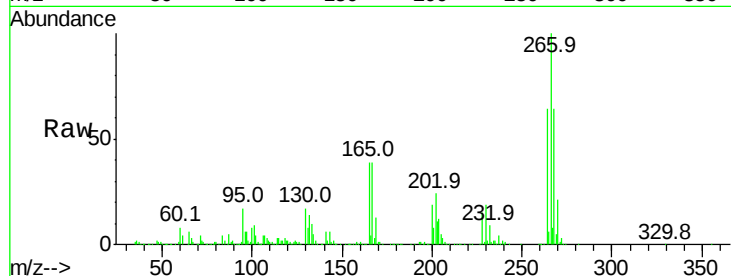




#69
 Pentachlorophenol
 Concen: 89.53 ng
 RT: 17.02 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

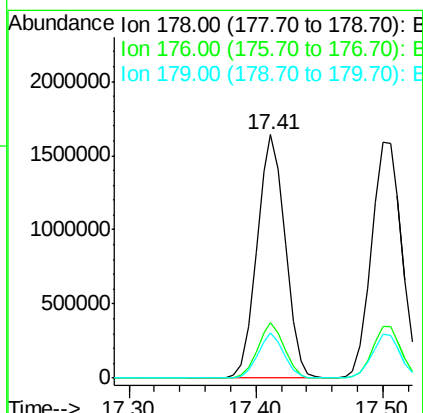
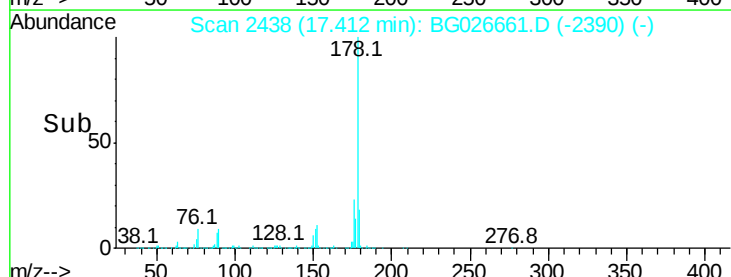
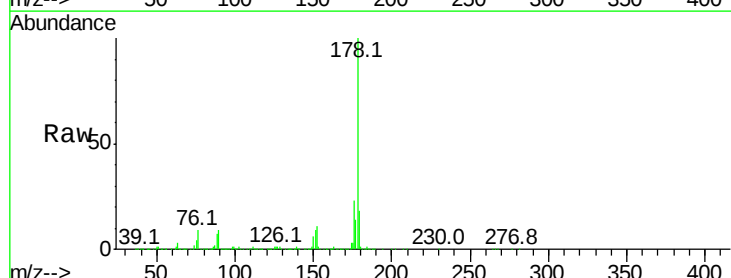
Instrument :
 BNA_G
 ClientSampleId :

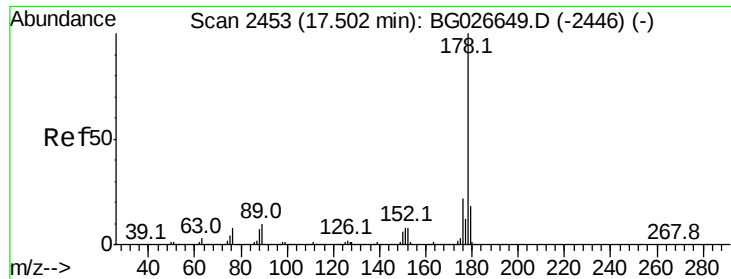
Tot Ion:266 Resp: 746167
 Ion Ratio Lower Upper
 266 100
 268 63.8 48.6 72.8
 264 64.1 50.1 75.1



#70
 Phenanthrene
 Concen: 42.99 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

Tgt Ion:178 Resp: 2541683
 Ion Ratio Lower Upper
 178 100
 176 22.8 17.7 26.5
 179 18.4 15.0 22.6



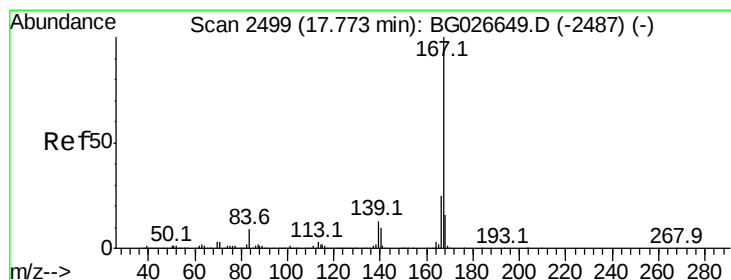
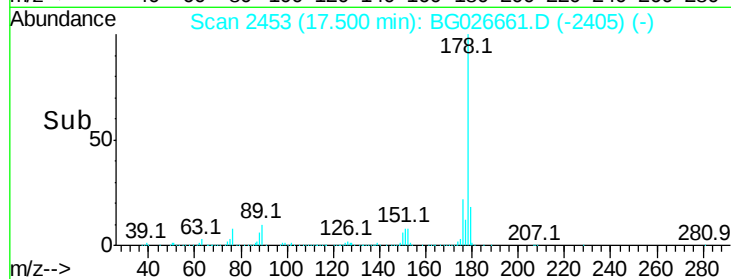
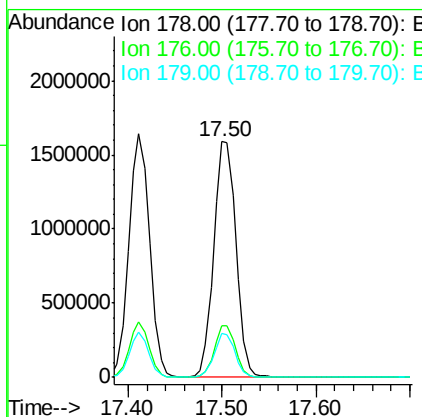
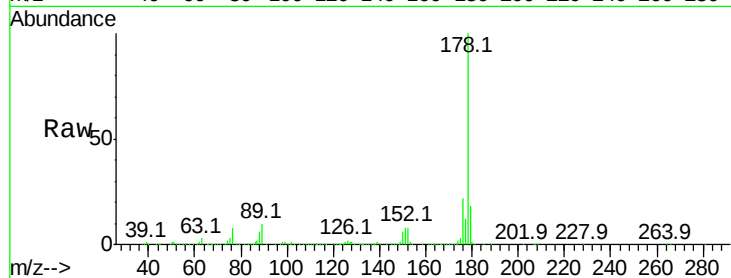


#71
 Anthracene
 Concen: 43.22 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 2641127

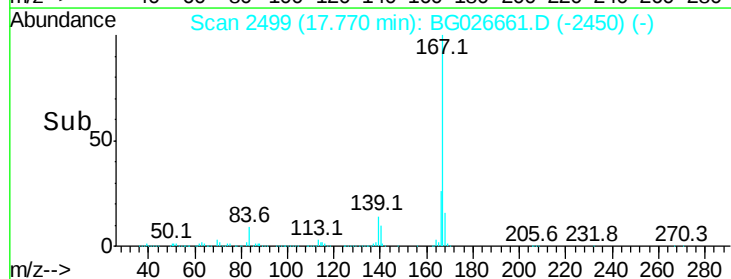
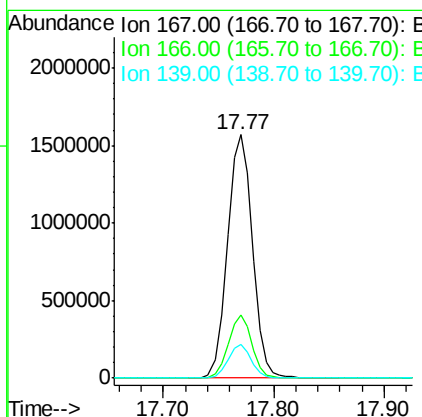
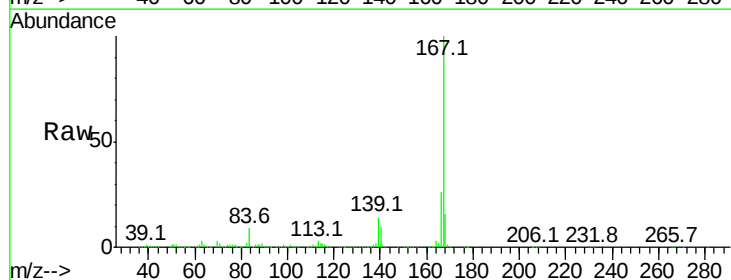
Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.4	24.6
179	18.5	13.8	20.8

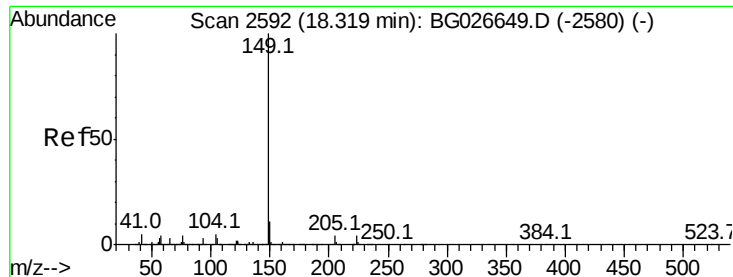


#72
 Carbazole
 Concen: 42.52 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

Tgt Ion:167 Resp: 2487729

Ion	Ratio	Lower	Upper
167	100		
166	25.7	20.2	30.2
139	13.8	12.8	19.2





#73

Di-n-butylphthalate

Concen: 42.17 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.01 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

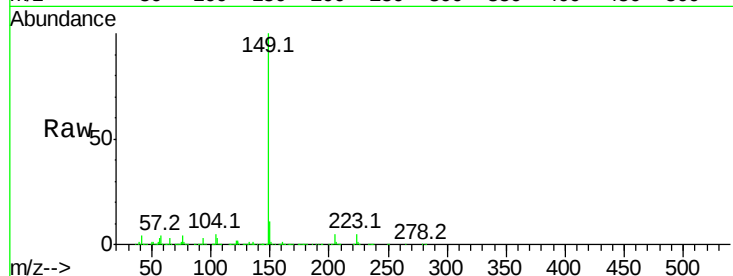
Tot Ion:149 Resp: 2767083

Ion Ratio Lower Upper

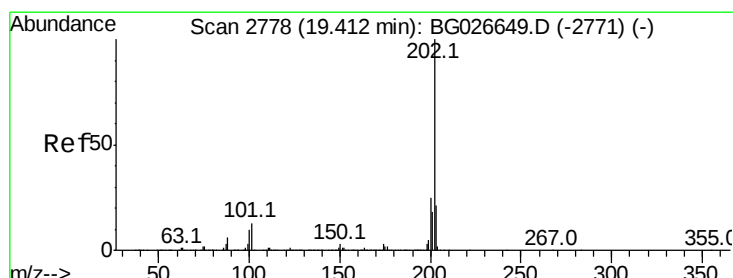
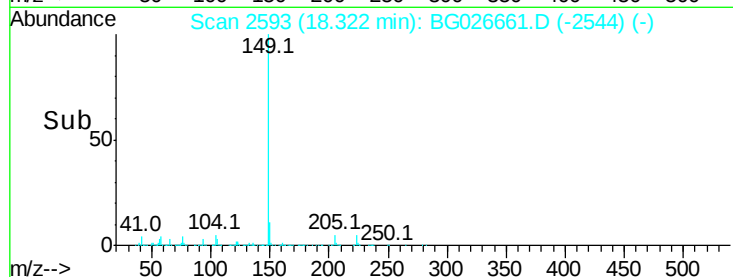
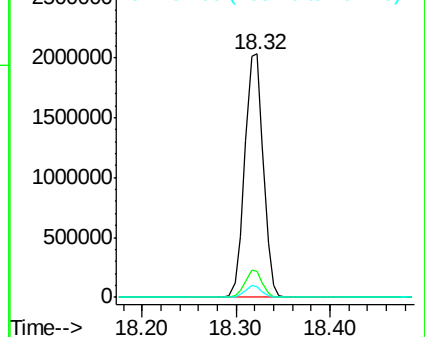
149 100

150 10.8 9.1 13.7

104 4.6 6.7 10.1#



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



#74

Fluoranthene

Concen: 42.58 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

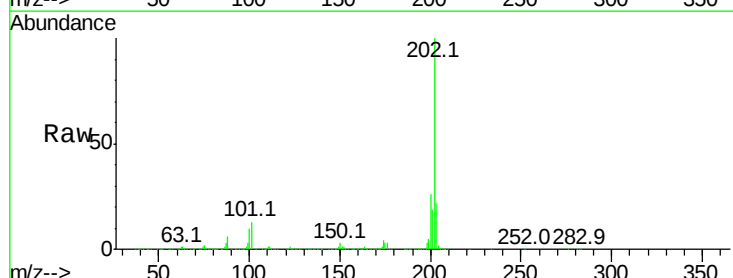
Tgt Ion:202 Resp: 2918802

Ion Ratio Lower Upper

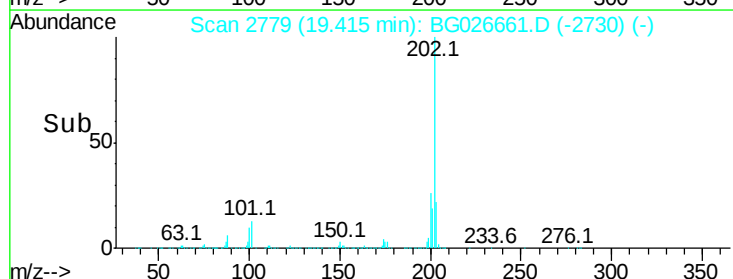
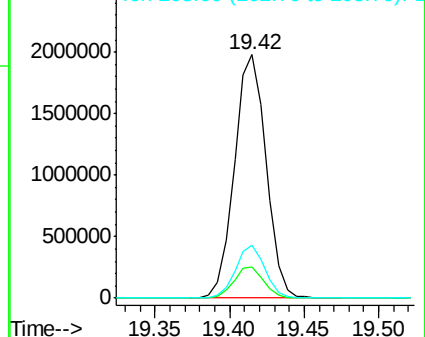
202 100

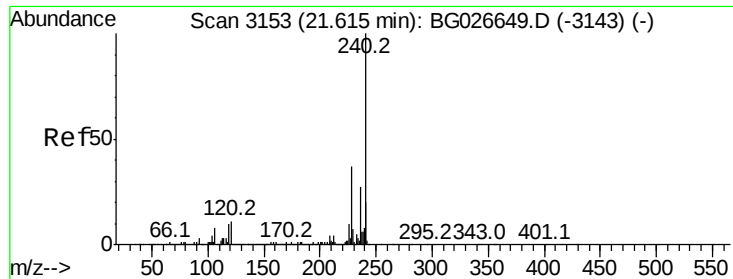
101 12.8 0.0 30.1

203 21.6 1.3 41.3



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

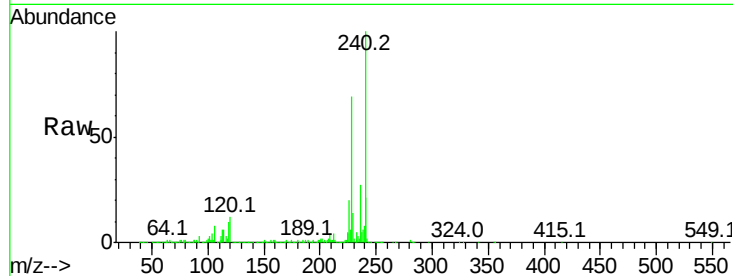
Tot Ion:240 Resp: 1232994

Ion Ratio Lower Upper

240 100

120 11.9 5.7 8.5#

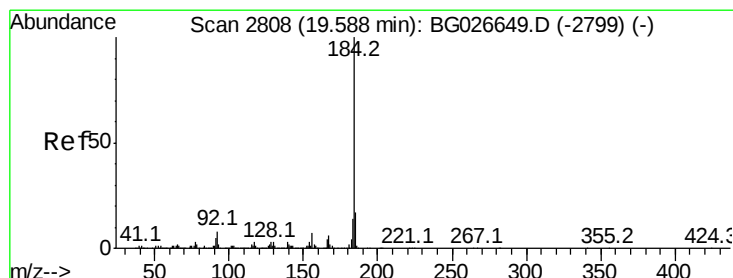
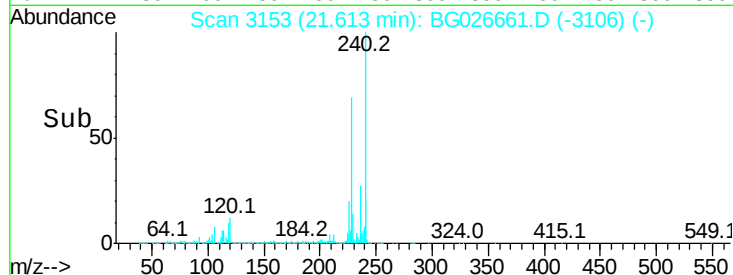
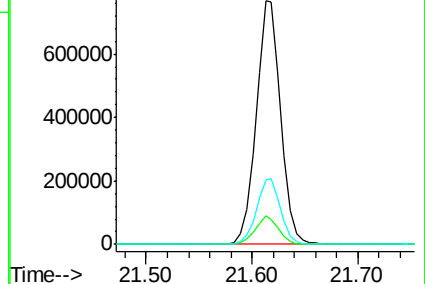
236 26.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.76 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

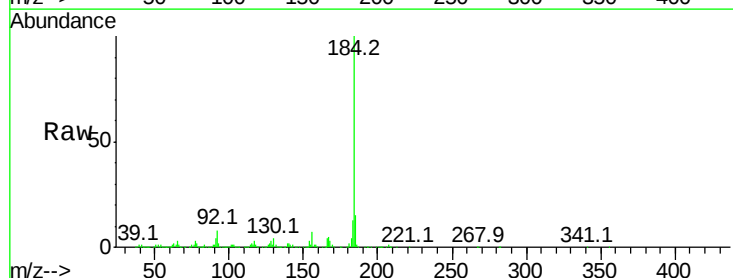
Tgt Ion:184 Resp: 1088696

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

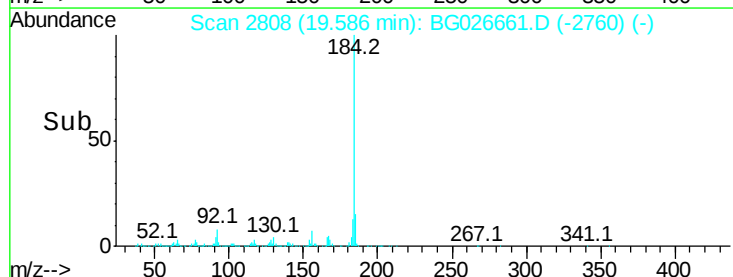
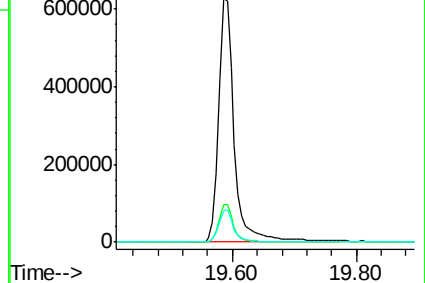
183 13.0 11.0 16.6

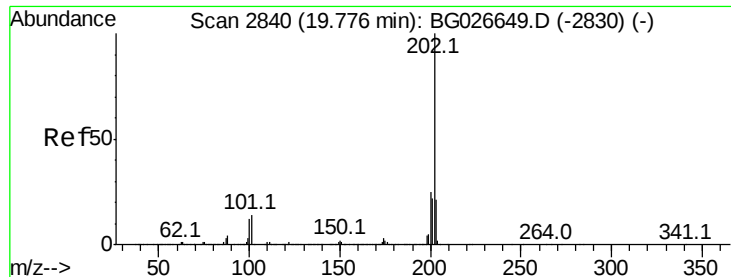


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.51 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

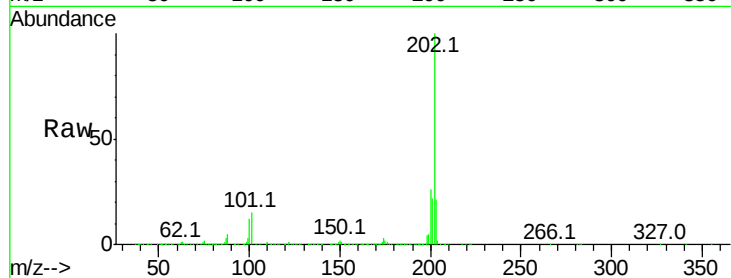
Tot Ion:202 Resp: 2954665

Ion	Ratio	Lower	Upper
202	100		
200	26.0	19.6	29.4
203	21.4	15.8	23.8

202 100

200 26.0 19.6 29.4

203 21.4 15.8 23.8

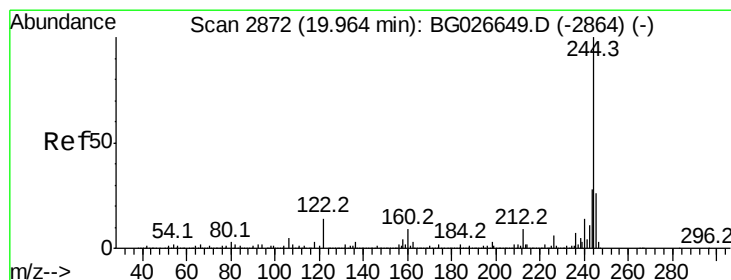
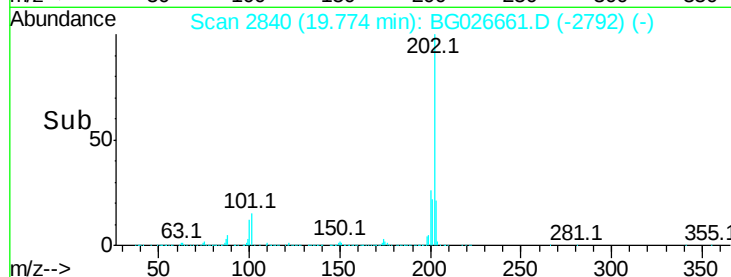
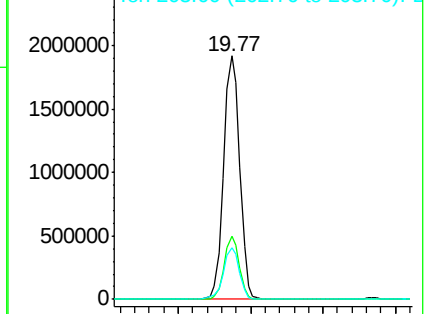


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.78 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

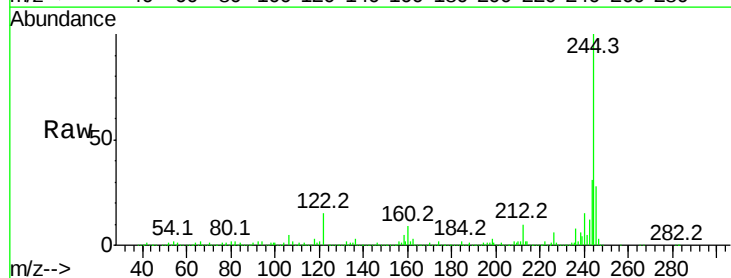
Tgt Ion:244 Resp: 3666083

Ion	Ratio	Lower	Upper
244	100		
212	10.0	10.0	15.0
122	14.5	8.6	12.8

244 100

212 10.0 10.0 15.0

122 14.5 8.6 12.8

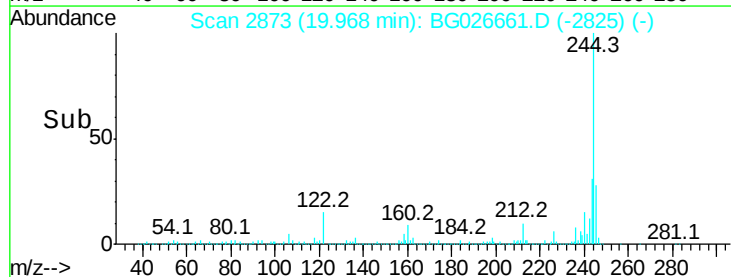
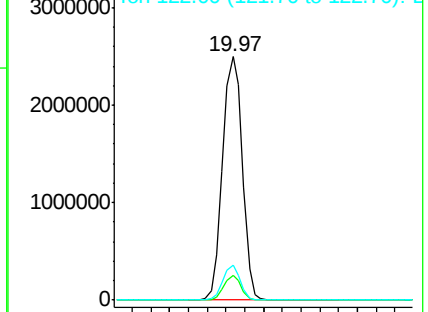


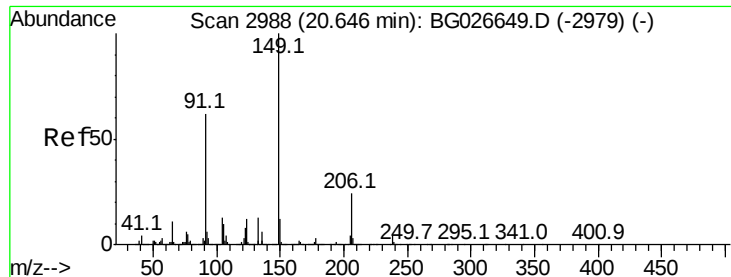
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

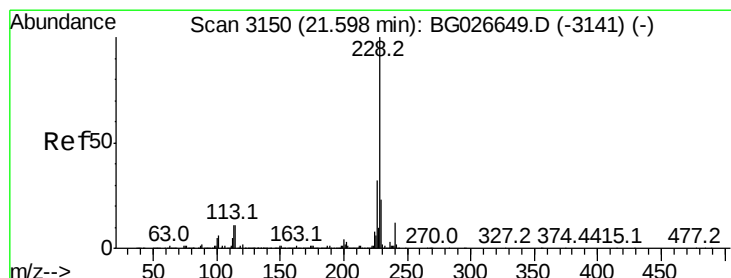
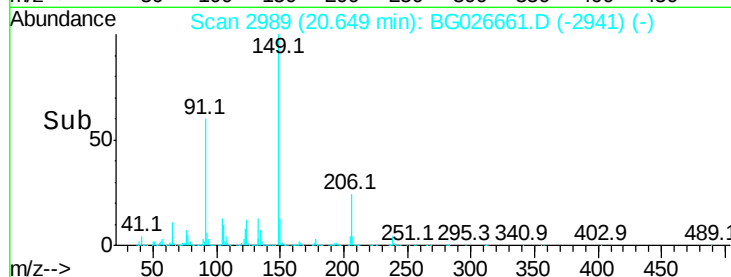
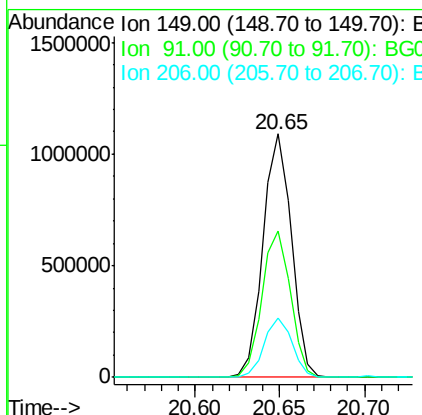
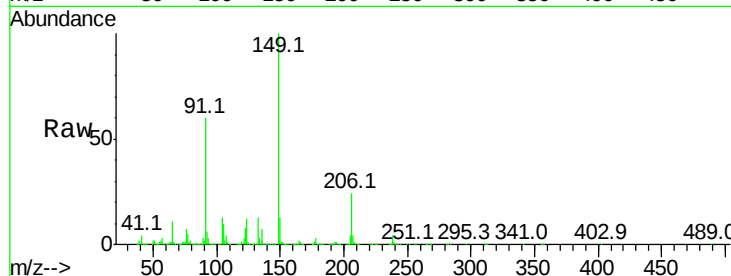




#79
Butylbenzylphthalate
Concen: 44.47 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

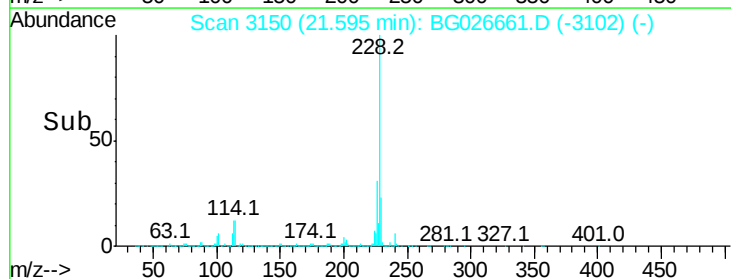
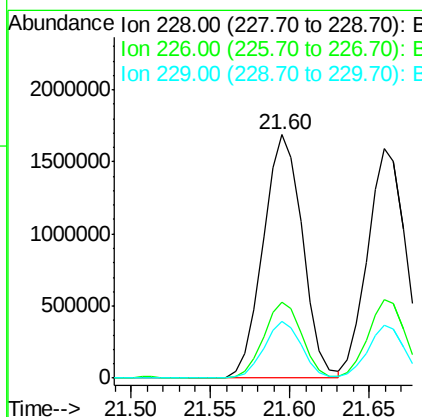
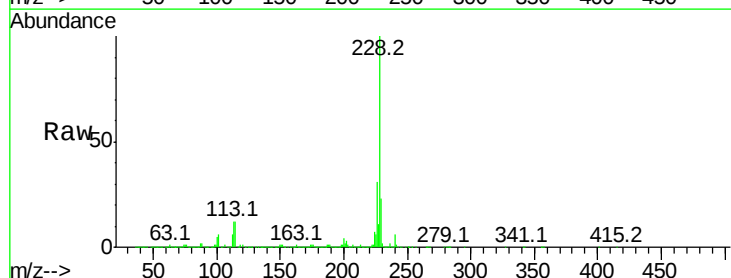
Instrument :
BNA_G
ClientSampleId :

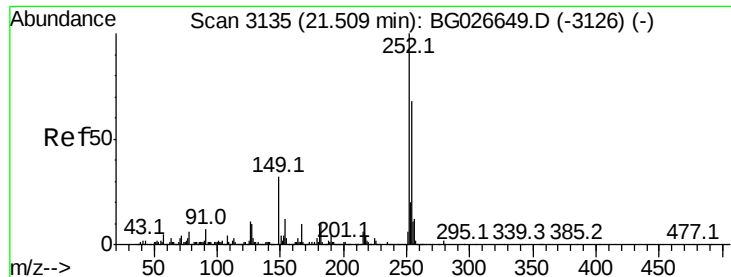
Tot Ion:149 Resp: 1270016
Ion Ratio Lower Upper
149 100
91 60.1 63.5 95.3#
206 24.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 43.71 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.02 min
Lab File: BG026661.D
Acq: 19 Apr 2017 18:12

Tgt Ion:228 Resp: 2911159
Ion Ratio Lower Upper
228 100
226 31.3 24.9 37.3
229 23.4 18.2 27.2

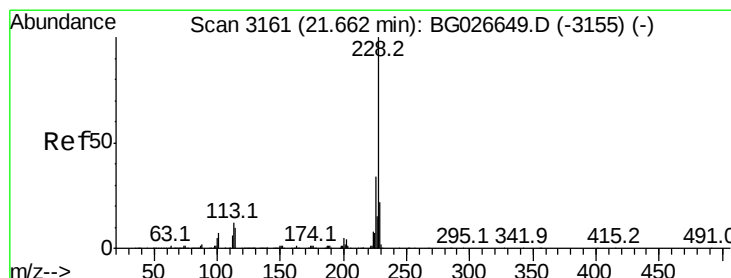
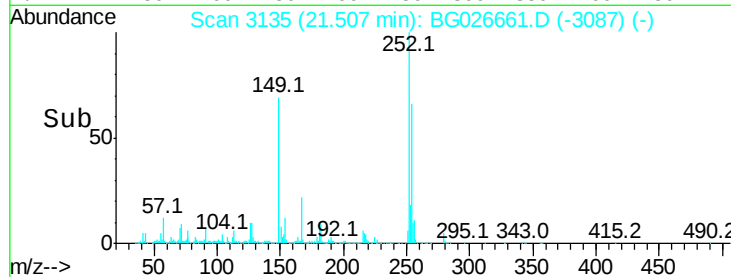
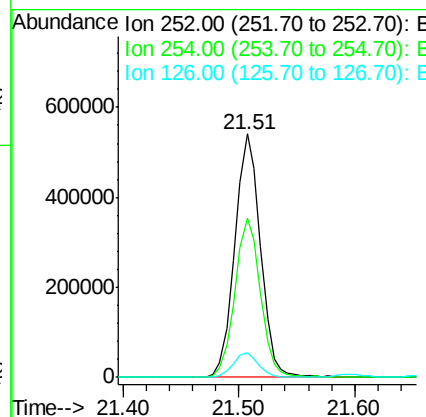
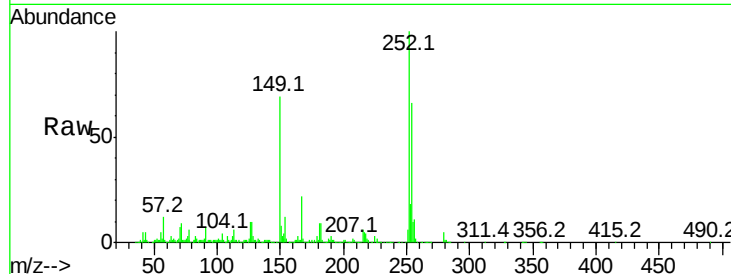




#81
 3,3'-Dichlorobenzidine
 Concen: 30.09 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

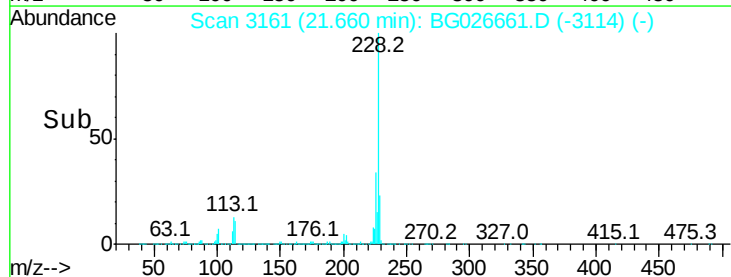
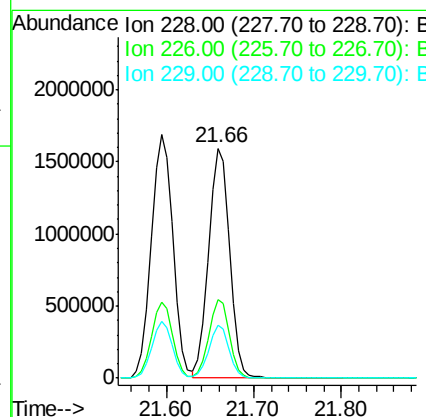
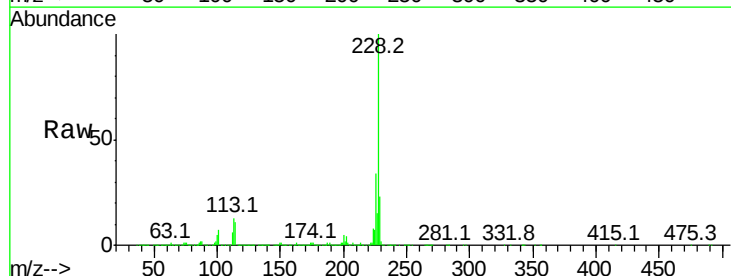
Instrument :
 BNA_G
 ClientSampleId :

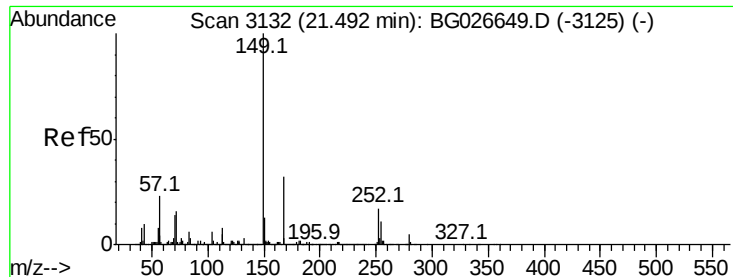
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.1	79.7
126	10.3	7.0	10.4



#82
 Chrysene
 Concen: 43.58 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026661.D
 Acq: 19 Apr 2017 18:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.4	27.0	40.4
229	23.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.46 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

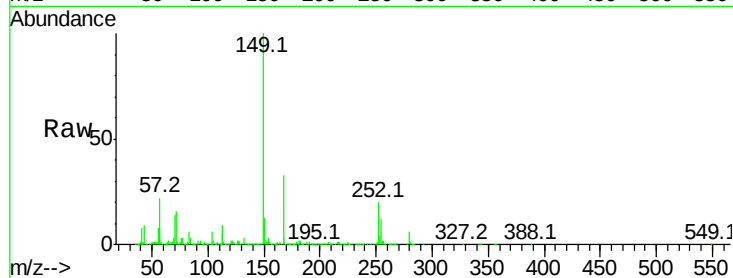
Tot Ion:149 Resp: 1789057

Ion Ratio Lower Upper

149 100

167 32.9 23.7 35.5

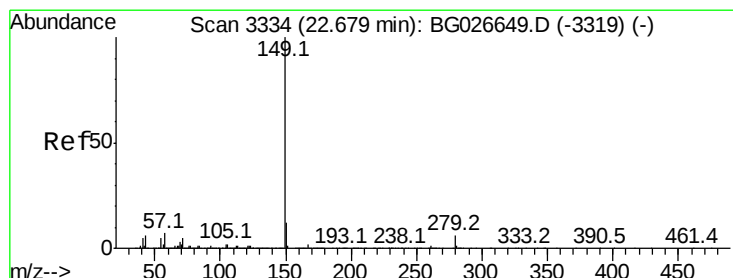
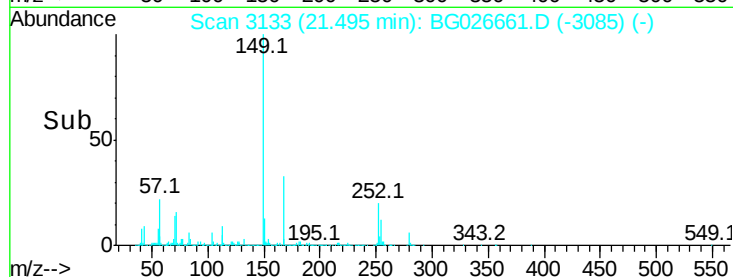
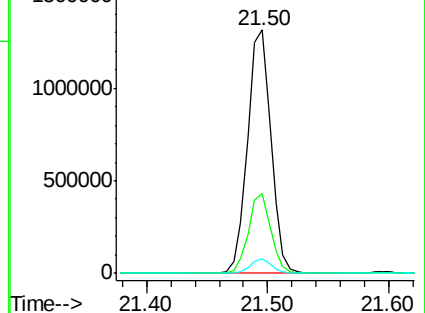
279 5.9 4.6 6.8



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: 44.30 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.03 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

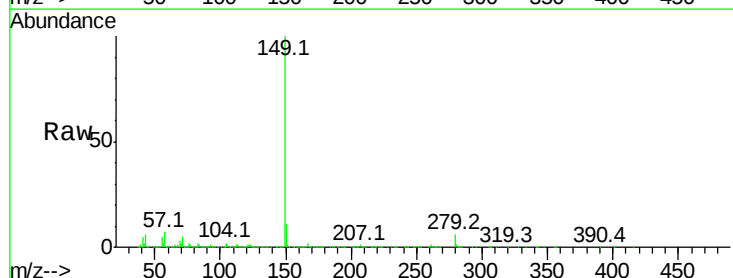
Tgt Ion:149 Resp: 3044833

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

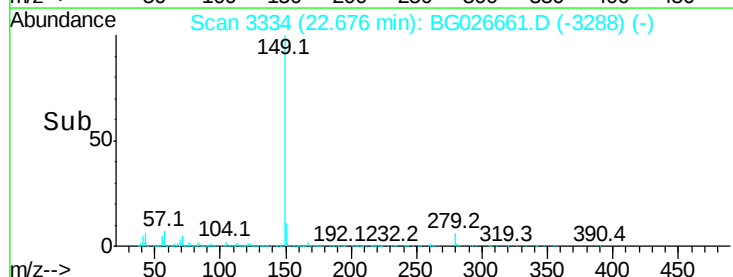
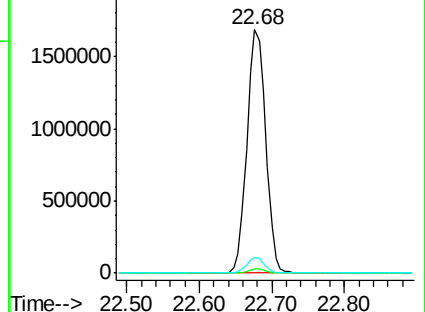
43 5.9 11.8 17.6#

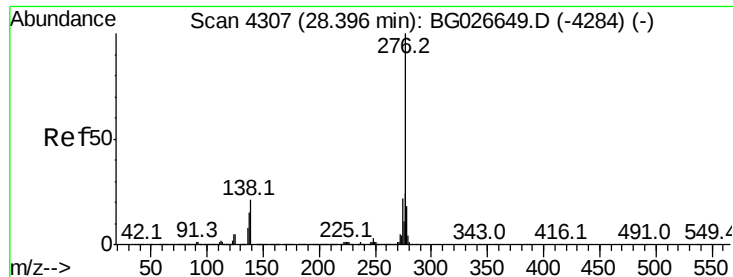


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.78 ng

RT: 28.40 min Scan# 4309

Delta R.T. -0.05 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

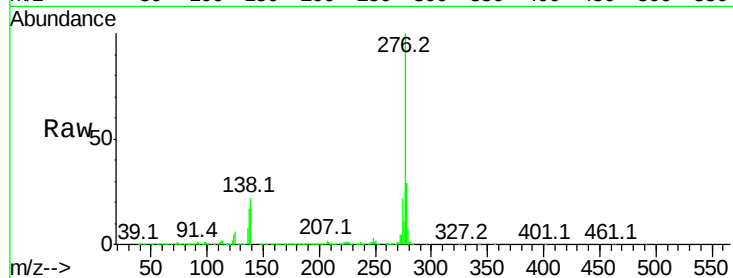
Tot Ion:276 Resp: 3762430

Ion Ratio Lower Upper

276 100

138 25.7 4.7 7.1#

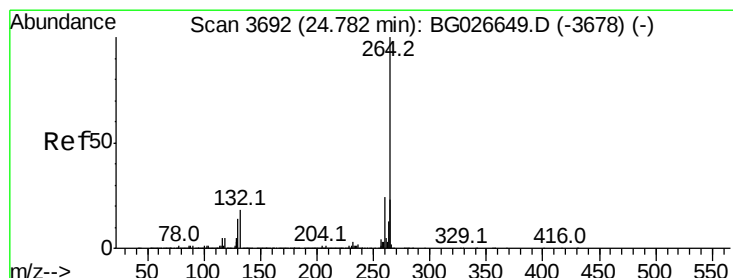
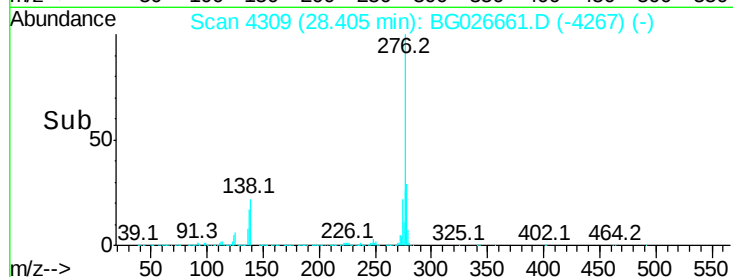
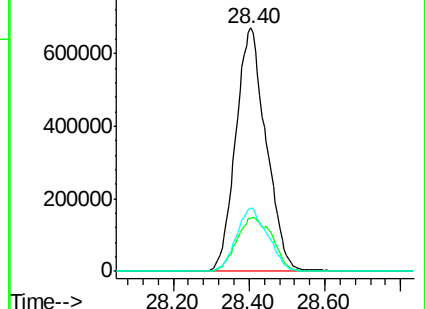
277 26.8 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.04 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

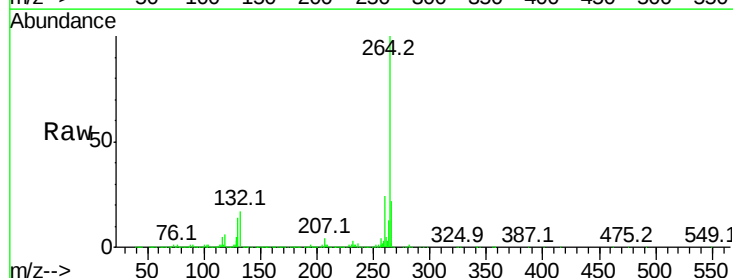
Tgt Ion:264 Resp: 1230116

Ion Ratio Lower Upper

264 100

260 24.1 21.8 32.8

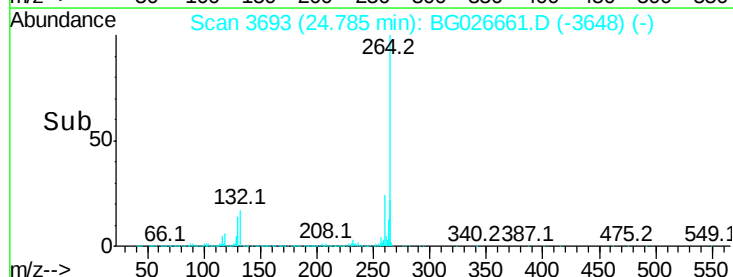
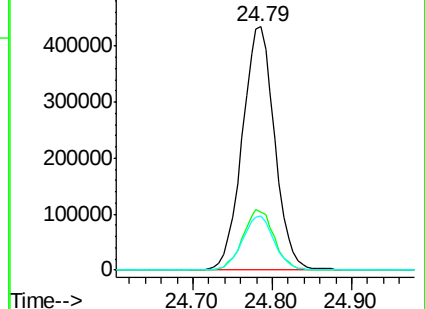
265 22.5 18.2 27.4

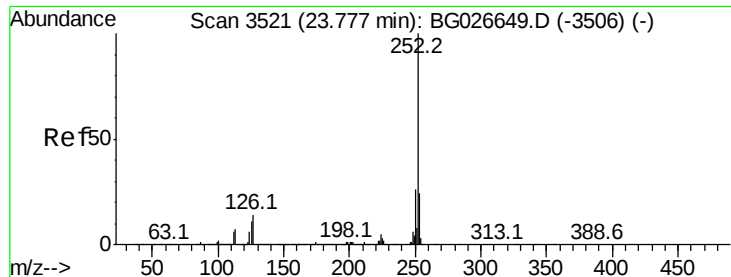


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.93 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.03 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

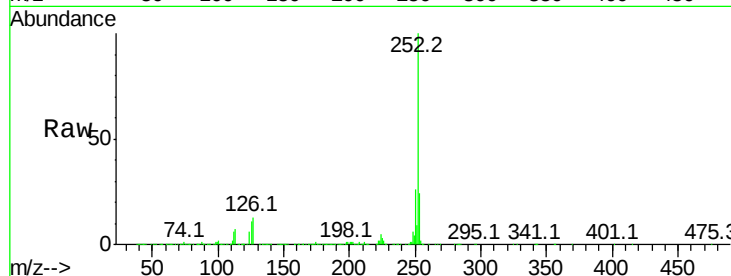
Tot Ion:252 Resp: 3093737

Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

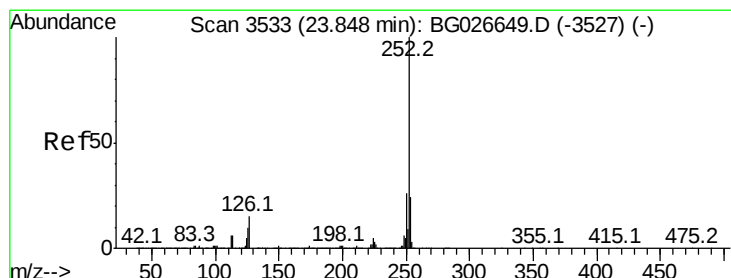
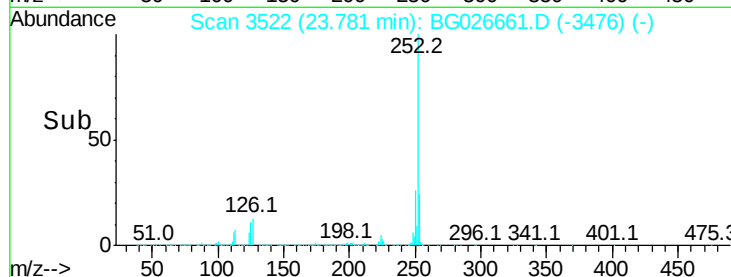
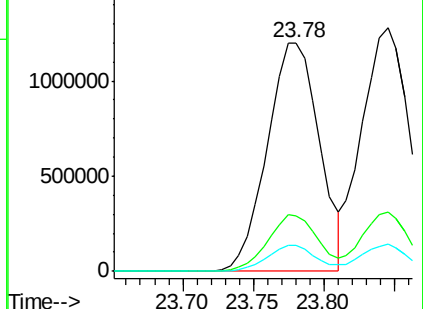
125 11.3 5.3 7.9#



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: 44.89 ng

RT: 23.85 min Scan# 3533

Delta R.T. -0.03 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

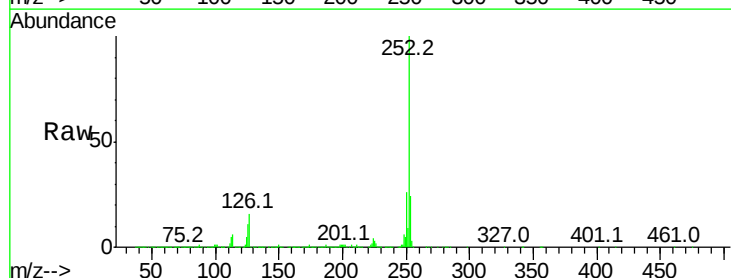
Tgt Ion:252 Resp: 3047408

Ion Ratio Lower Upper

252 100

253 24.1 20.2 30.2

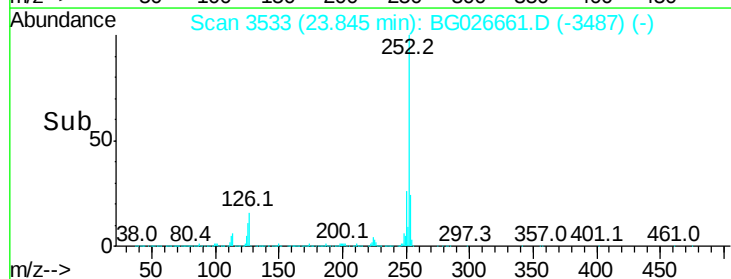
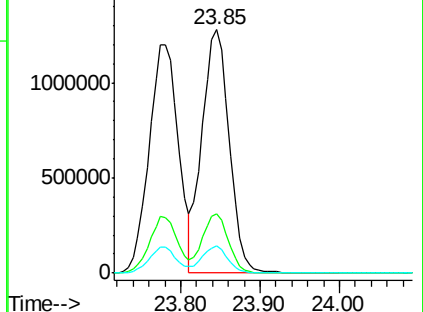
125 11.3 5.1 7.7#

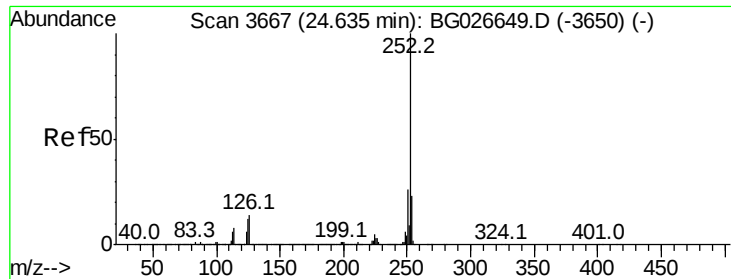


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.58 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.04 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

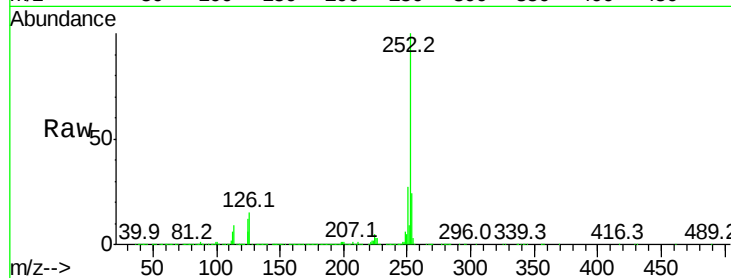
Tot Ion:252 Resp: 3030952

Ion Ratio Lower Upper

252 100

253 23.9 19.2 28.8

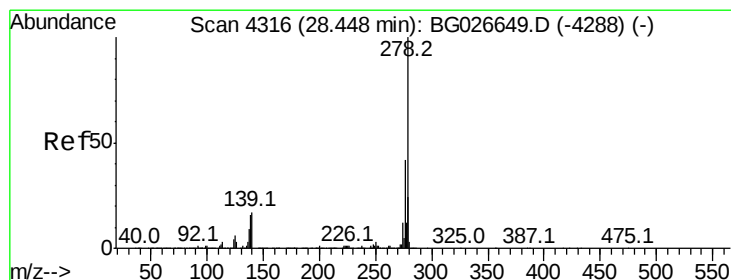
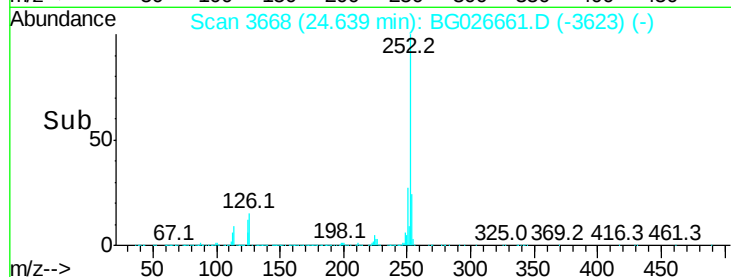
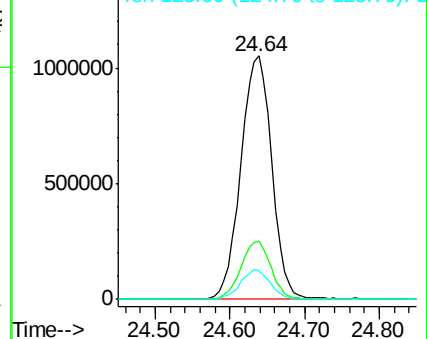
125 11.8 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.68 ng

RT: 28.45 min Scan# 4317

Delta R.T. -0.06 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

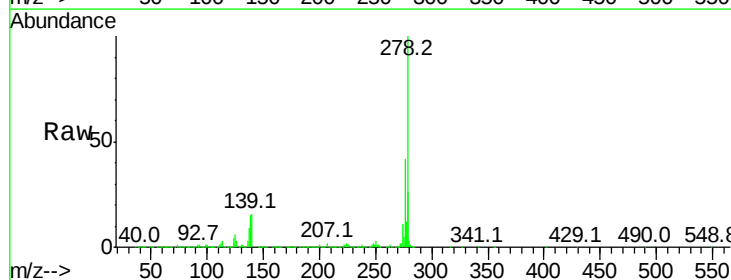
Tgt Ion:278 Resp: 3190467

Ion Ratio Lower Upper

278 100

139 16.5 7.7 11.5#

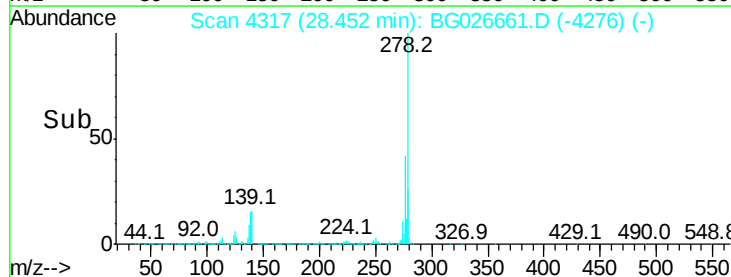
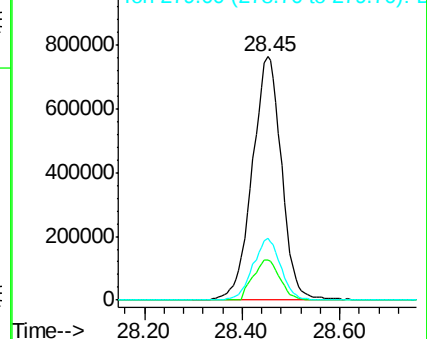
279 25.5 19.1 28.7

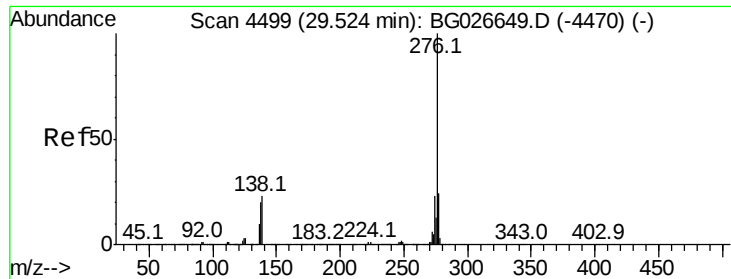


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.78 ng

RT: 29.53 min Scan# 4500

Delta R.T. -0.07 min

Lab File: BG026661.D

Acq: 19 Apr 2017 18:12

Instrument :

BNA_G

ClientSampleId :

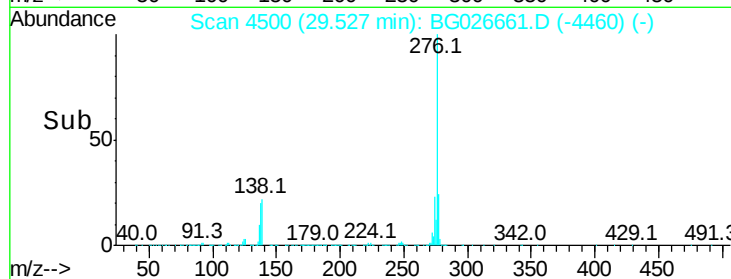
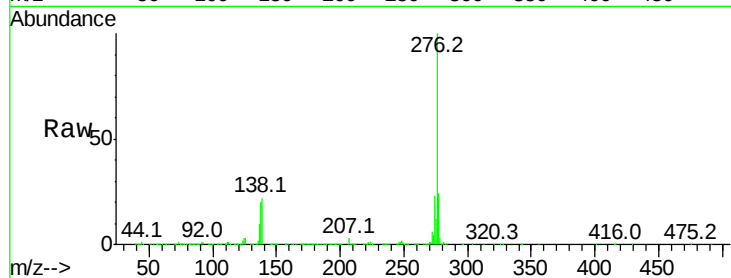
Tot Ion:276 Resp: 3127779

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 22.0 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

800000

600000

400000

200000

0

29.53

29.40 29.60

Time-->