

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016861.D
 Acq On : 5 May 2015 12:42
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 05 15:51:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 15:36:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	57783	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	268868	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	181352	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	396185	20.00	ng	0.00
75) Chrysene-d12	21.37	240	424535	20.00	ng	0.00
86) Perylene-d12	23.67	264	403876	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	74770	23.65	ng	0.00
7) Phenol-d6	6.96	99	106415	24.02	ng	0.00
23) Nitrobenzene-d5	8.96	82	117232	27.41	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	37122	26.35	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	263473	22.39	ng	0.00
78) Terphenyl-d14	19.81	244	418389	23.71	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	17067	12.64	ng	# 1
3) Pyridine	3.70	79	45103	11.72	ng	90
4) n-Nitrosodimethylamine	3.62	42	27269	20.80	ng	# 92
6) Aniline	7.13	93	74993	12.44	ng	97
8) 2-Chlorophenol	7.37	128	42419	10.75	ng	94
9) Benzaldehyde	6.95	77	41596	15.88	ng	89
10) Phenol	6.99	94	57001	12.46	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	41351	11.31	ng	97
12) 1,3-Dichlorobenzene	7.69	146	46117	10.89	ng	98
13) 1,4-Dichlorobenzene	7.85	146	48094	11.09	ng	95
14) 1,2-Dichlorobenzene	8.16	146	44668	10.74	ng	96
15) Benzyl Alcohol	8.04	79	48481	16.47	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.35	45	83831	22.57	ng	97
17) 2-Methylphenol	8.25	107	39105	11.91	ng	98
18) Hexachloroethane	8.89	117	19169	12.26	ng	95
19) n-Nitroso-di-n-propylamine	8.61	70	45471	15.27	ng	95
20) 3+4-Methylphenols	8.57	107	54919	12.19	ng	96
22) Acetophenone	8.62	105	68266	12.41	ng	# 96
24) Nitrobenzene	9.00	77	59797	14.59	ng	99
25) Isophorone	9.53	82	122859	14.36	ng	97
26) 2-Nitrophenol	9.71	139	23058	9.50	ng	94
27) 2,4-Dimethylphenol	9.77	122	43380	10.63	ng	93
28) bis(2-Chloroethoxy)methane	10.01	93	63195	13.02	ng	95
29) 2,4-Dichlorophenol	10.24	162	42015	11.75	ng	96
30) 1,2,4-Trichlorobenzene	10.46	180	44208	11.63	ng	97
31) Naphthalene	10.65	128	147199	11.02	ng	99
32) Benzoic acid	9.84	122	17188	8.25	ng	90
33) 4-Chloroaniline	10.76	127	67732	11.61	ng	96
34) Hexachlorobutadiene	10.94	225	28809	15.87	ng	94
35) Caprolactam	11.51	113	21961	11.33	ng	# 81
36) 4-Chloro-3-methylphenol	11.88	107	54211	13.18	ng	99
37) 2-Methylnaphthalene	12.26	142	114371	11.64	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	52891	12.53	ng	# 100
40) Hexachlorocyclopentadiene	12.62	237	33672	30.40	ng	94

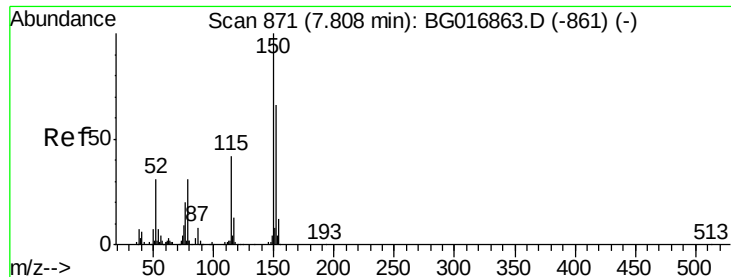
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016861.D
 Acq On : 5 May 2015 12:42
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 05 15:51:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 15:36:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	35443	11.16	nq	90
43) 2,4,5-Trichlorophenol	12.93	196	38392	11.91	nq	95
45) 1,1'-Biphenyl	13.28	154	137876	10.38	nq	98
46) 2-Chloronaphthalene	13.32	162	110056	10.71	nq	96
47) 2-Nitroaniline	13.52	65	34401	12.69	nq	93
48) Acenaphthylene	14.17	152	194602	10.67	nq	99
49) Dimethylphthalate	13.90	163	146718	11.23	nq	98
50) 2,6-Dinitrotoluene	14.01	165	28160	8.97	nq	97
51) Acenaphthene	14.51	154	120626	11.11	nq	98
52) 3-Nitroaniline	14.34	138	31562	8.91	nq	98
53) 2,4-Dinitrophenol	14.55	184	11821	10.47	nq	# 87
54) Dibenzofuran	14.84	168	165236	10.67	nq	99
55) 4-Nitrophenol	14.64	139	25734	11.17	nq	97
56) 2,4-Dinitrotoluene	14.80	165	33337	7.88	nq	96
57) Fluorene	15.49	166	146992	10.82	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	32350	12.87	nq	# 77
59) Diethylphthalate	15.27	149	153512	11.32	nq	97
60) 4-Chlorophenyl-phenylether	15.49	204	72032	12.27	nq	91
61) 4-Nitroaniline	15.50	138	38623	10.71	nq	97
62) Azobenzene	15.78	77	161143	13.87	nq	98
64) 4,6-Dinitro-2-methylphenol	15.56	198	16896	7.54	nq	97
65) n-Nitrosodiphenylamine	15.70	169	133183	10.51	nq	98
66) 4-Bromophenyl-phenylether	16.38	248	42931	13.12	nq	98
67) Hexachlorobenzene	16.49	284	44938	13.13	nq	93
68) Atrazine	16.65	200	50116	13.14	nq	97
69) Pentachlorophenol	16.84	266	26504	18.69	nq	96
70) Phenanthrene	17.23	178	227612	10.72	nq	99
71) Anthracene	17.32	178	230830	10.88	nq	96
72) Carbazole	17.59	167	220887	10.65	nq	96
73) Di-n-butylphthalate	18.16	149	289379	11.20	nq	99
74) Fluoranthene	19.24	202	273937	11.82	nq	98
76) Benzidine	19.43	184	165775	10.42	nq	98
77) Pyrene	19.61	202	278655	10.22	nq	97
79) Butylbenzylphthalate	20.51	149	127377	9.41	nq	98
80) Benzo(a)anthracene	21.35	228	253477	10.43	nq	96
81) 3,3'-Dichlorobenzidine	21.29	252	95670	11.43	nq	99
82) Chrysene	21.40	228	234724	10.22	nq	96
83) Bis(2-ethylhexyl)phthalate	21.29	149	173623	9.13	nq	98
84) Di-n-octyl phthalate	22.19	149	296982	9.25	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	265120	10.12	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	240877	10.53	nq	99
88) Benzo(k)fluoranthene	23.02	252	230058	10.33	nq	98
89) Benzo(a)pyrene	23.57	252	221192	10.23	nq	99
90) Dibenzo(a,h)anthracene	26.05	278	223859	10.24	nq	99
91) Benzo(g,h,i)perylene	26.77	276	214127	9.82	nq	97

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

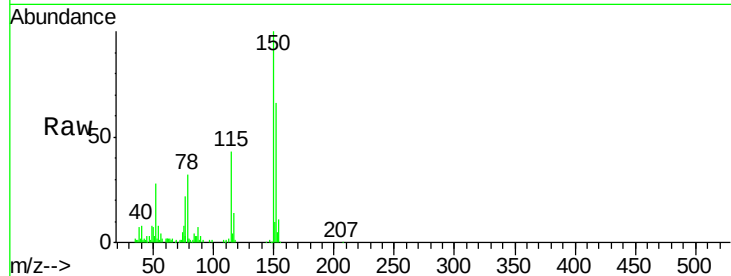


#1

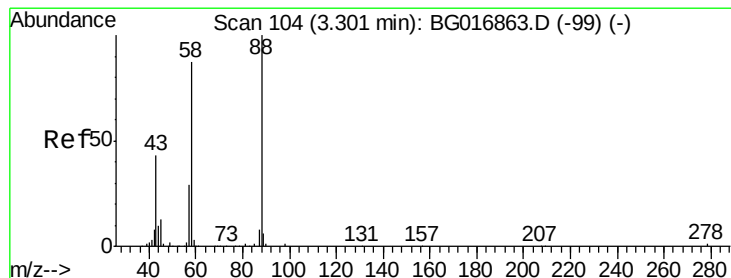
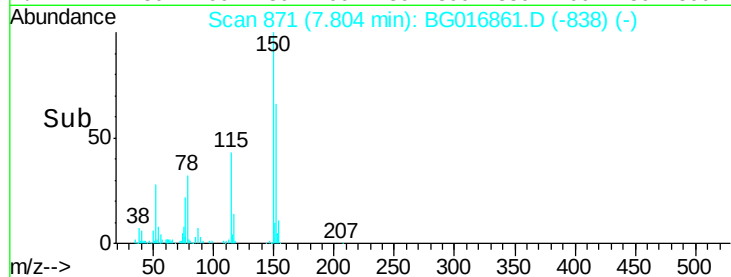
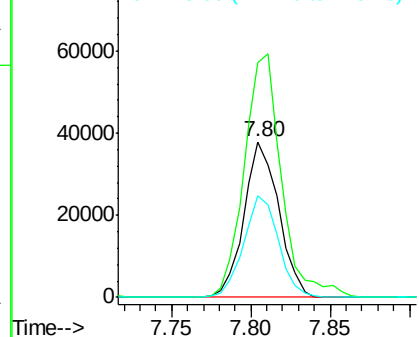
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	121.0	181.4
115	65.1	50.5	75.7



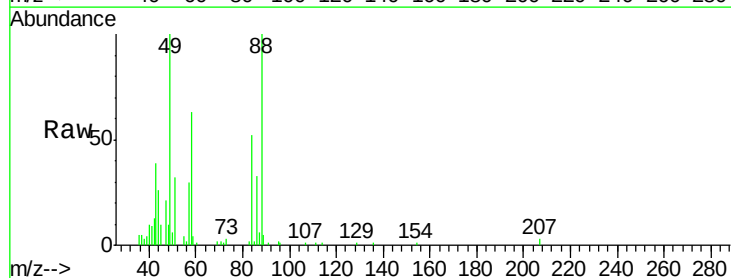
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



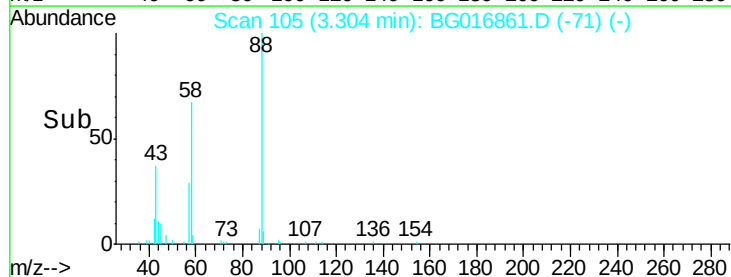
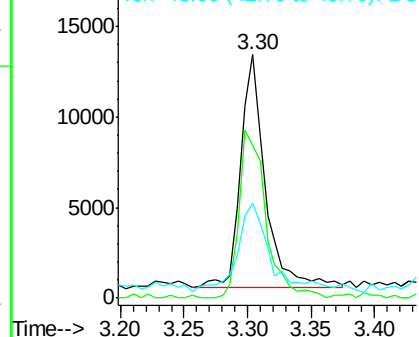
#2

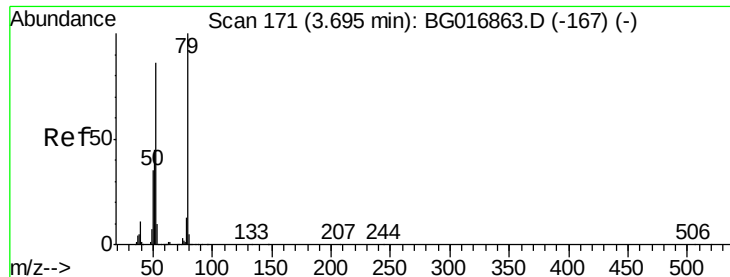
1,4-Dioxane
Concen: 12.64 ng
RT: 3.30 min Scan# 105
Delta R.T. 0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	0.1	0.1#
43	53.8	1.3	1.9#



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: 11.72 ng

RT: 3.70 min Scan# 173

Delta R.T. 0.01 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

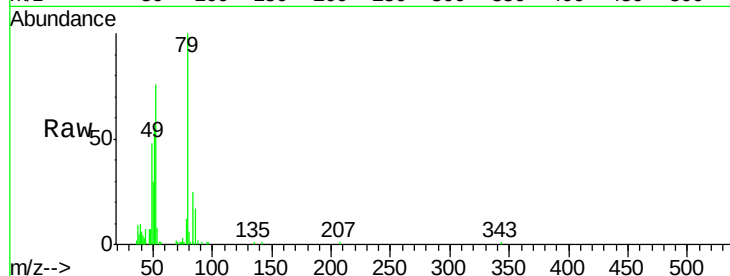
Tot Ion: 79 Resp: 45103

Ion Ratio Lower Upper

79 100

52 75.6 68.5 102.7

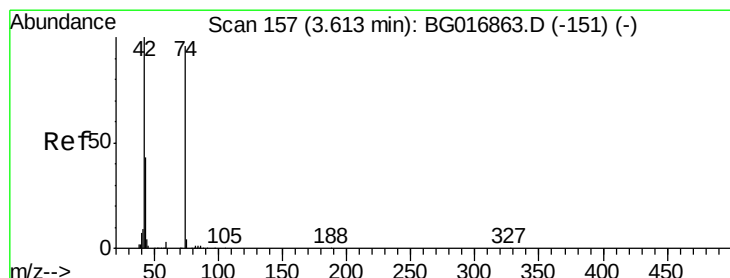
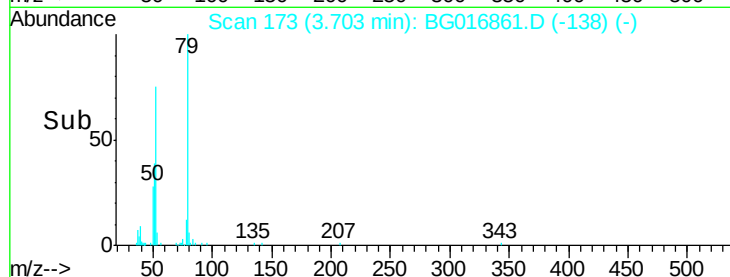
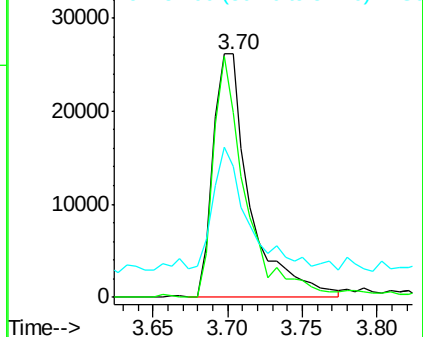
51 53.7 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 20.80 ng

RT: 3.62 min Scan# 158

Delta R.T. 0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

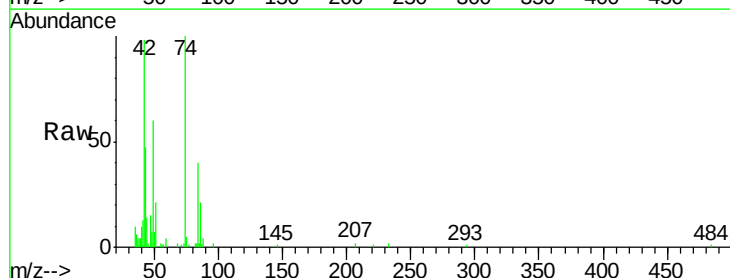
Tgt Ion: 42 Resp: 27269

Ion Ratio Lower Upper

42 100

74 101.8 76.2 114.2

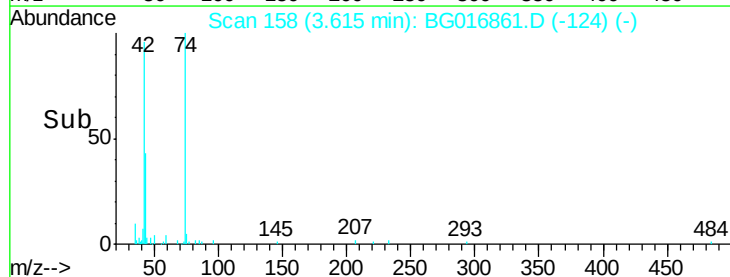
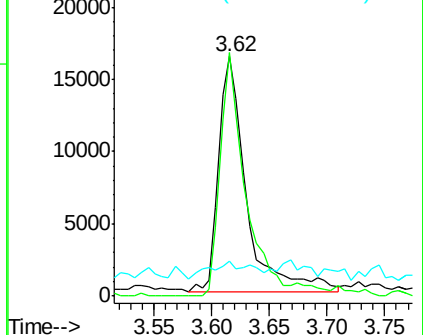
44 14.4 4.9 7.3#

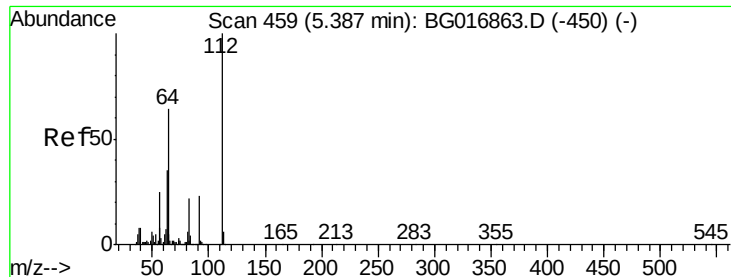


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 23.65 ng

RT: 5.38 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

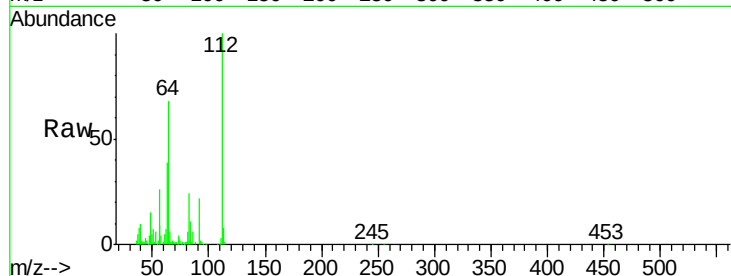
Tot Ion:112 Resp: 74770

Ion Ratio Lower Upper

112 100

64 68.3 51.4 77.2

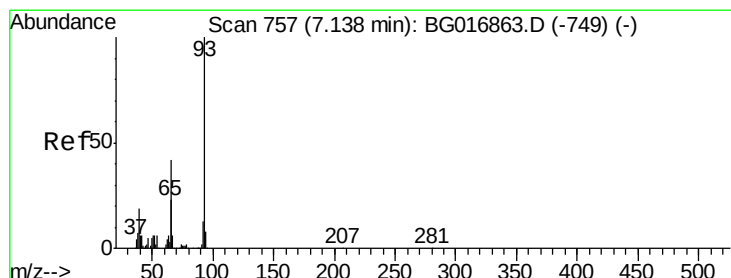
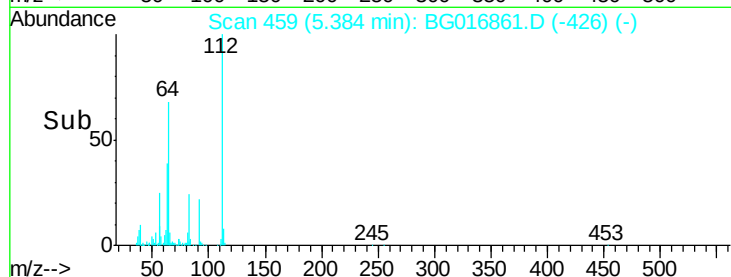
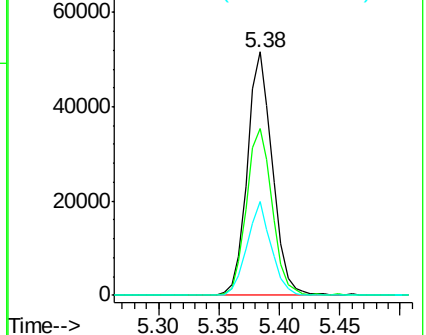
63 38.8 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.44 ng

RT: 7.13 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

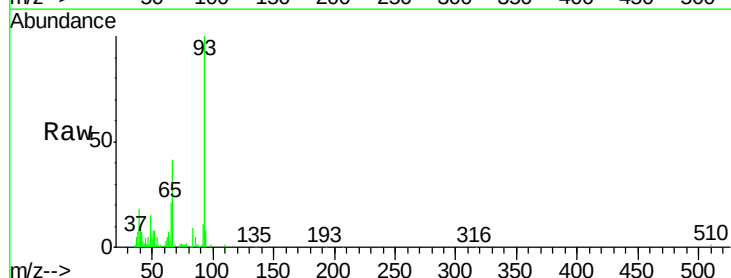
Tgt Ion: 93 Resp: 74993

Ion Ratio Lower Upper

93 100

66 40.7 33.8 50.6

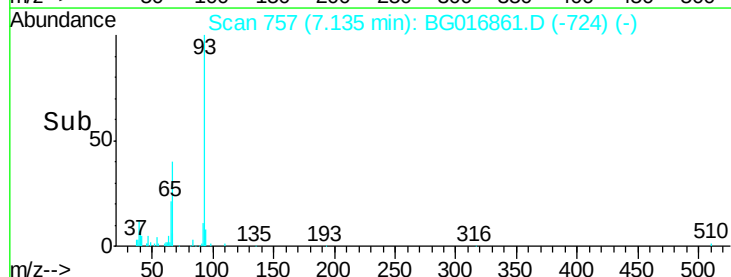
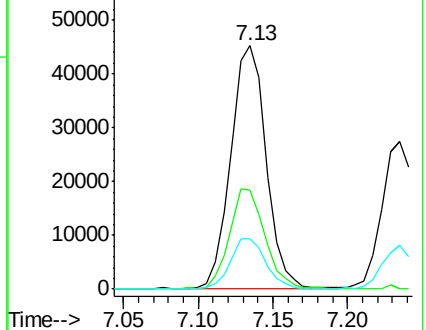
65 20.8 18.7 28.1

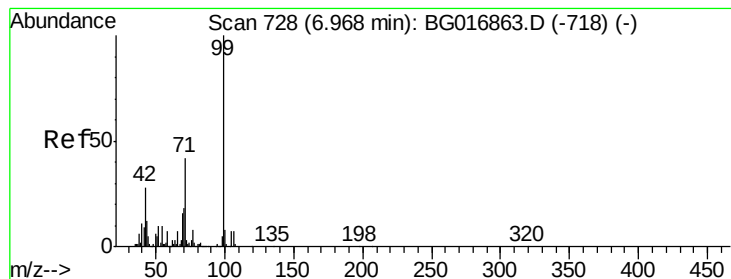


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 24.02 ng

RT: 6.96 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

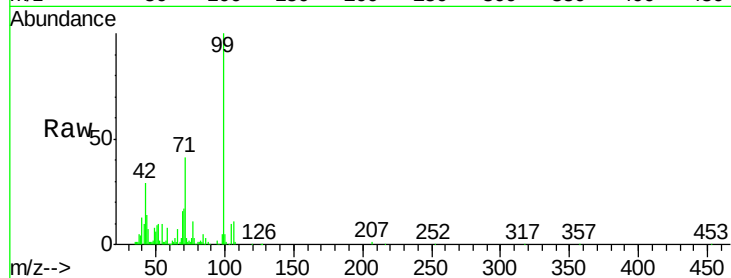
Tot Ion: 99 Resp: 106415

Ion Ratio Lower Upper

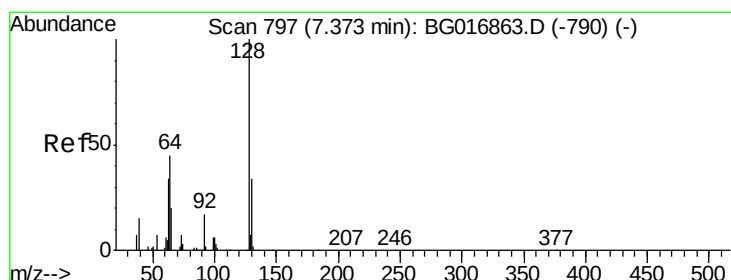
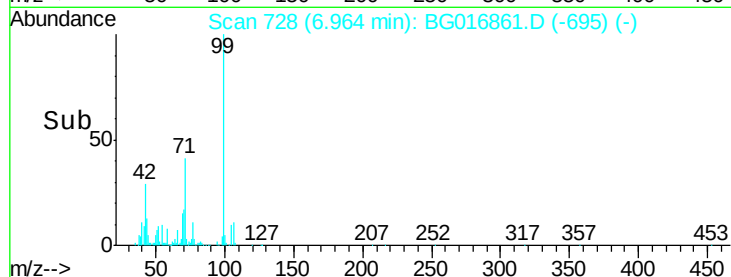
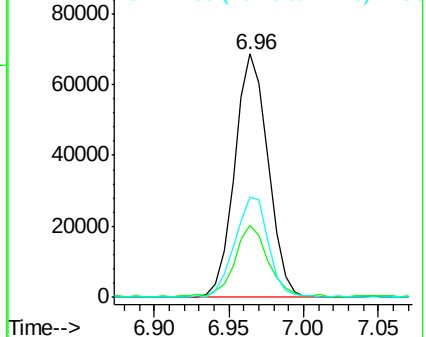
99 100

42 29.5 22.1 33.1

71 41.0 33.4 50.0



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: 10.75 ng

RT: 7.37 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

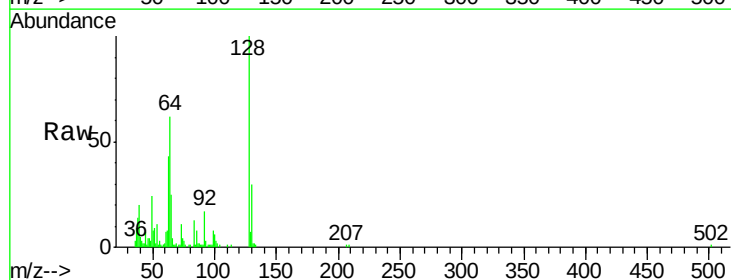
Tgt Ion:128 Resp: 42419

Ion Ratio Lower Upper

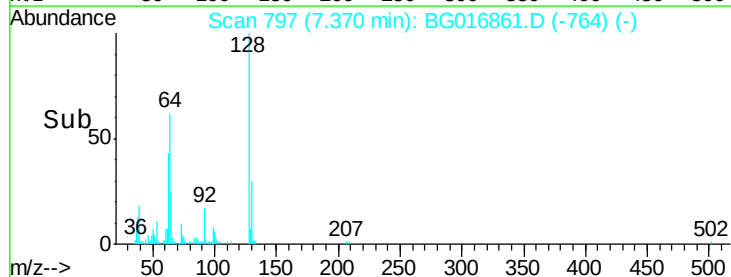
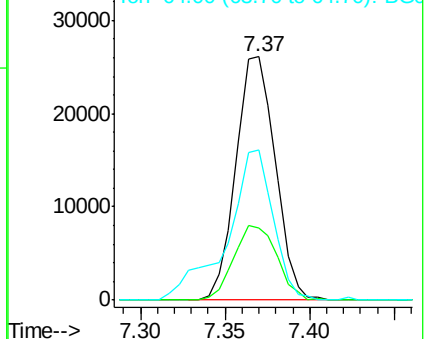
128 100

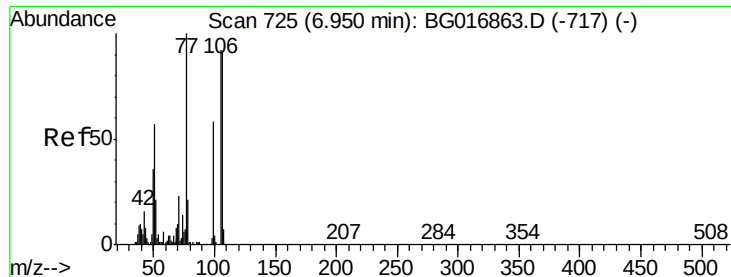
130 29.7 14.4 54.4

64 61.7 38.4 78.4



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: 15.88 ng

RT: 6.95 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

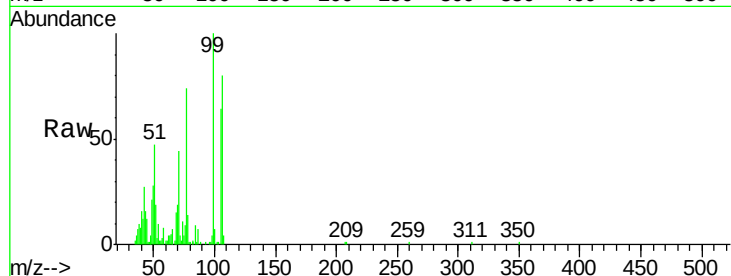
Tot Ion: 77 Resp: 41596

Ion Ratio Lower Upper

77 100

105 85.9 71.6 111.6

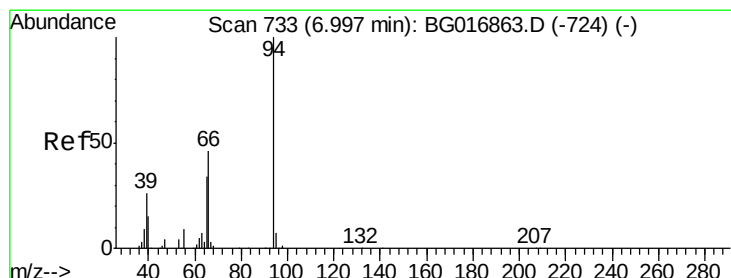
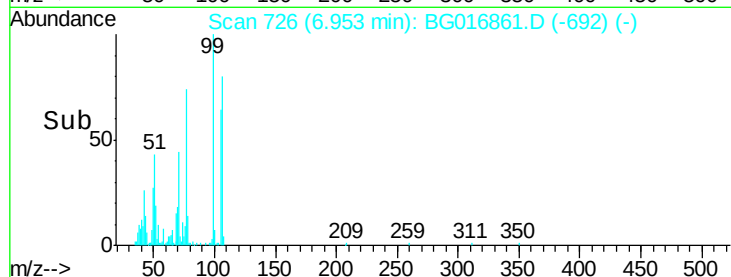
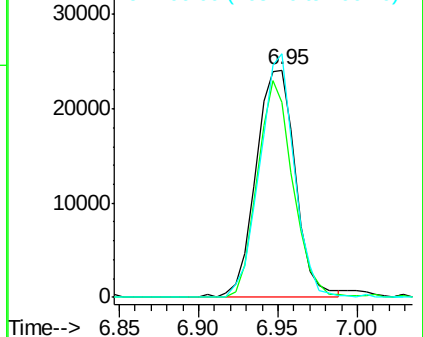
106 107.0 71.5 111.5



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: 12.46 ng

RT: 6.99 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

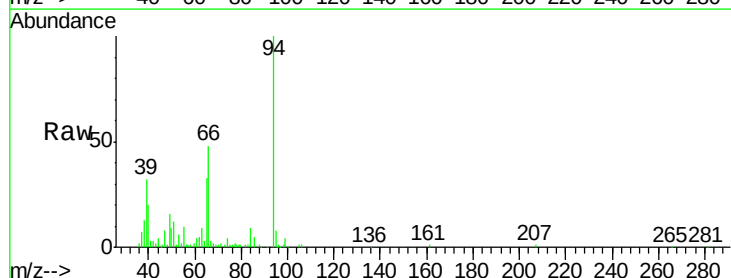
Tgt Ion: 94 Resp: 57001

Ion Ratio Lower Upper

94 100

65 32.9 14.3 54.3

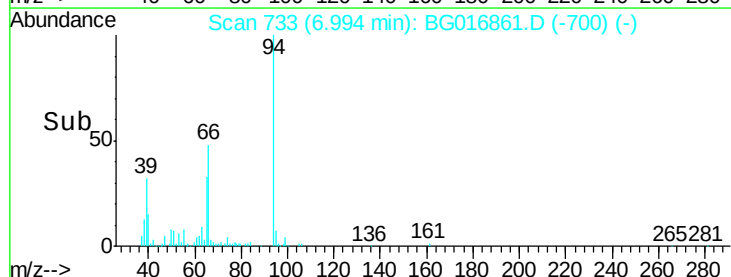
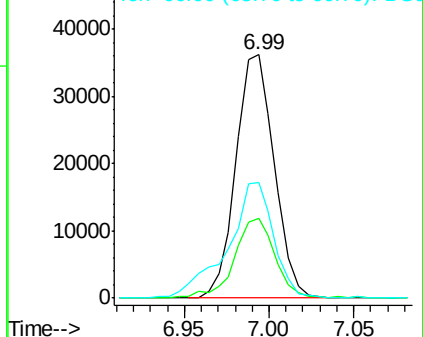
66 47.6 26.9 66.9

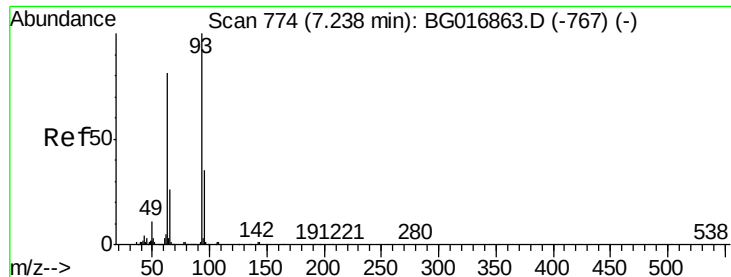


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



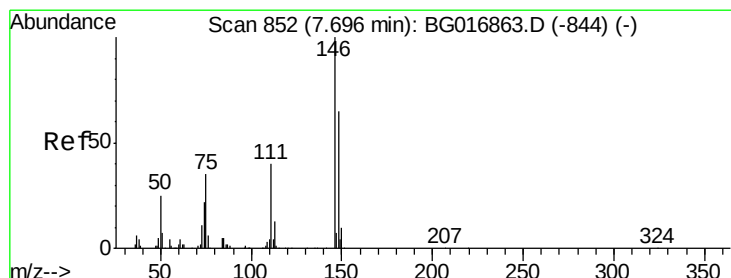
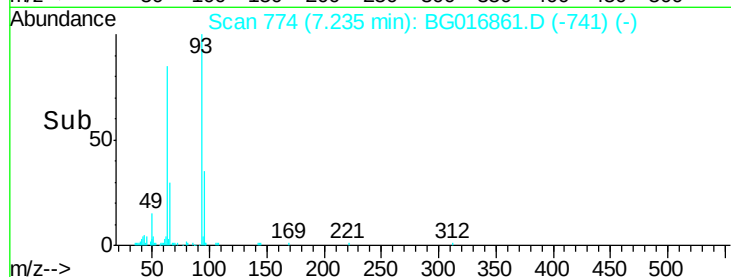
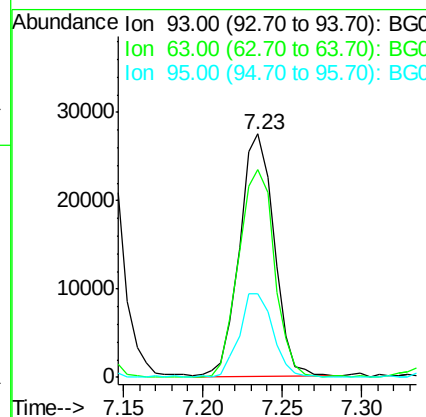
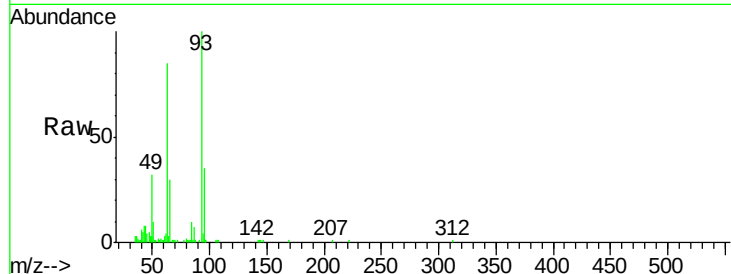


#11
bis(2-Chloroethyl)ether
Concen: 11.31 ng
RT: 7.23 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 41351

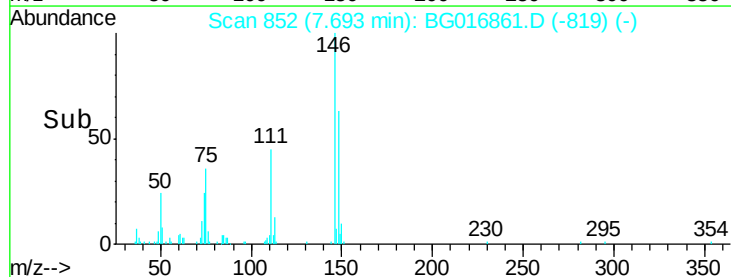
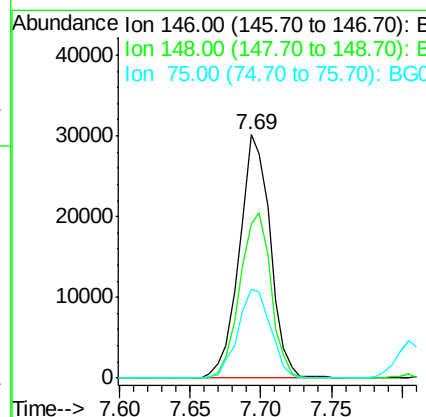
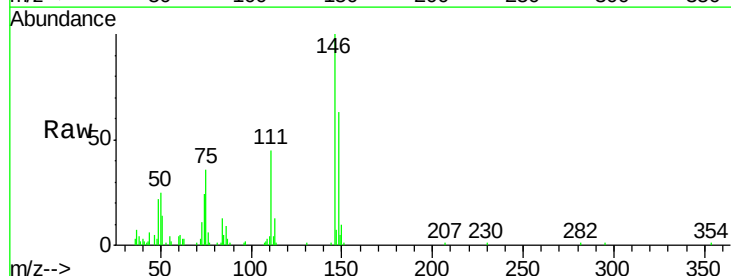
Ion	Ratio	Lower	Upper
93	100		
63	85.2	61.2	101.2
95	34.6	15.0	55.0

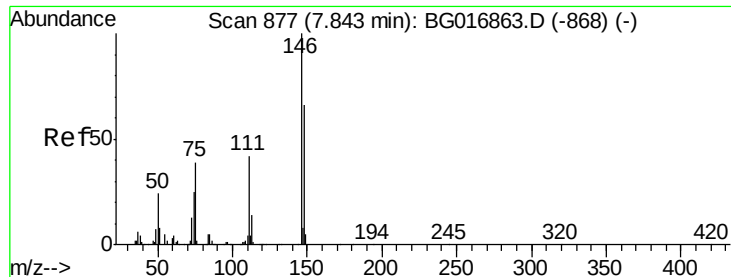


#12
1,3-Dichlorobenzene
Concen: 10.89 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion: 146 Resp: 46117

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
75	36.2	28.2	42.2

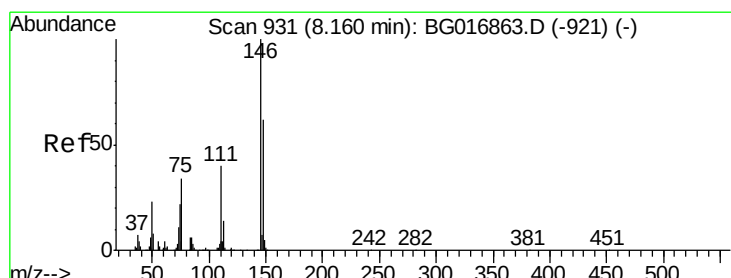
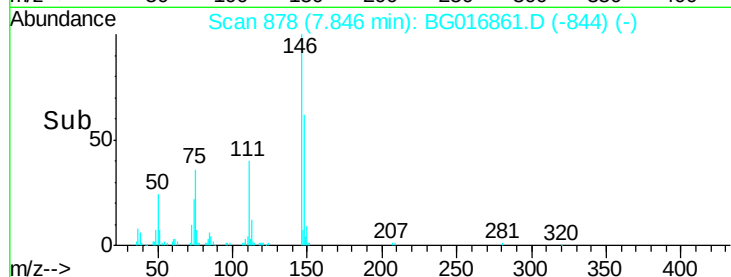
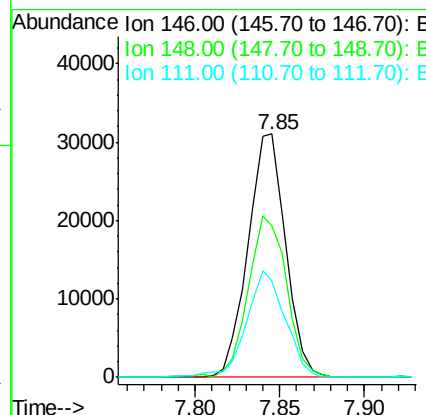
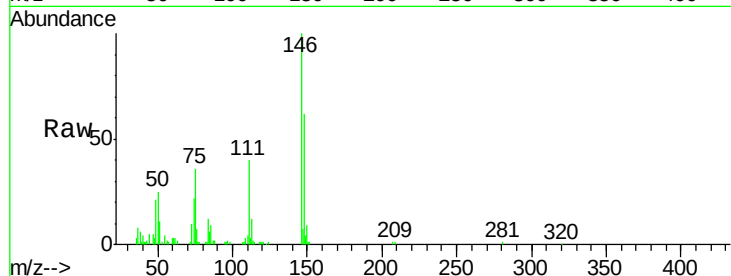




#13
 1,4-Dichlorobenzene
 Concen: 11.09 ng
 RT: 7.85 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

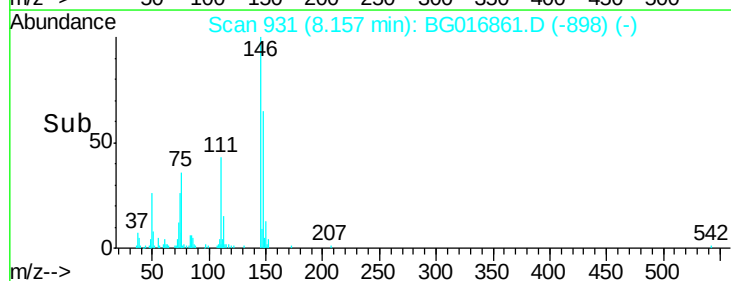
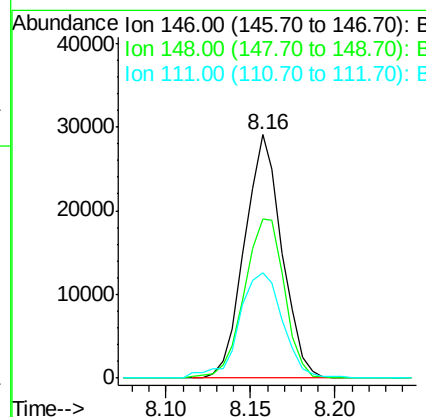
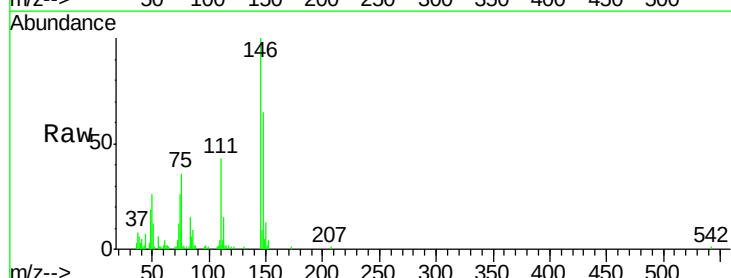
Instrument :
 BNA_G
 ClientSampleId :

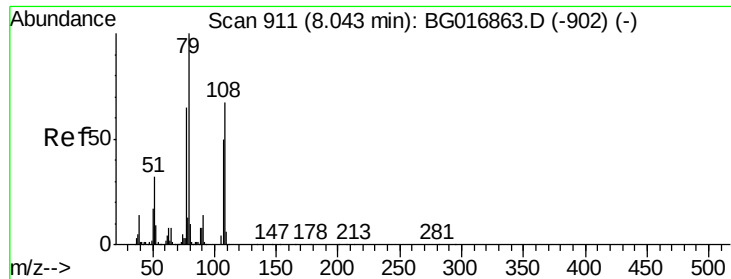
Tot Ion:146 Resp: 48094
 Ion Ratio Lower Upper
 146 100
 148 62.2 52.8 79.2
 111 39.5 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 10.74 ng
 RT: 8.16 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

Tgt Ion:146 Resp: 44668
 Ion Ratio Lower Upper
 146 100
 148 65.2 49.9 74.9
 111 43.4 32.1 48.1





#15

Benzyl Alcohol

Concen: 16.47 ng

RT: 8.04 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

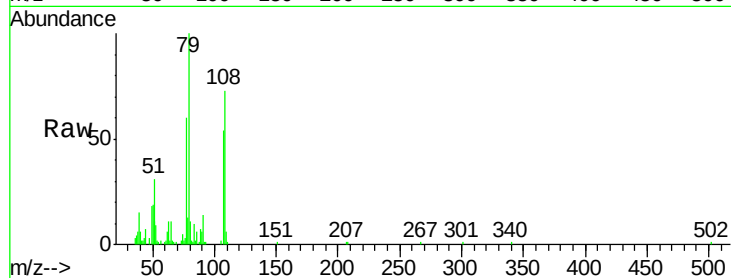
Tot Ion: 79 Resp: 48481

Ion Ratio Lower Upper

79 100

108 73.2 53.4 80.2

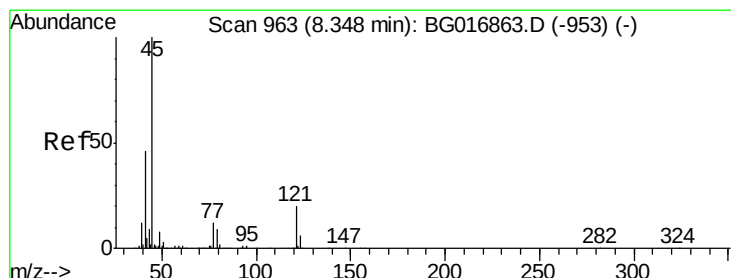
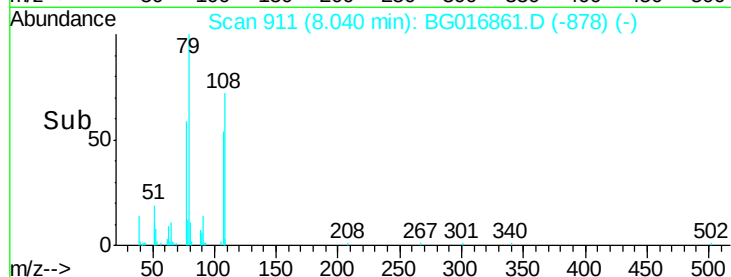
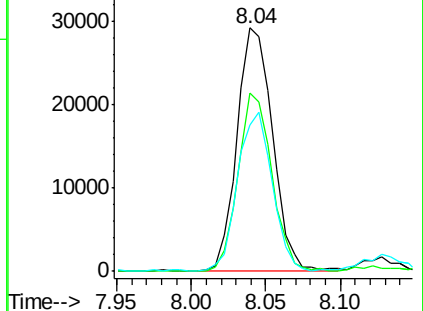
77 59.9 52.2 78.2



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: 22.57 ng

RT: 8.35 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

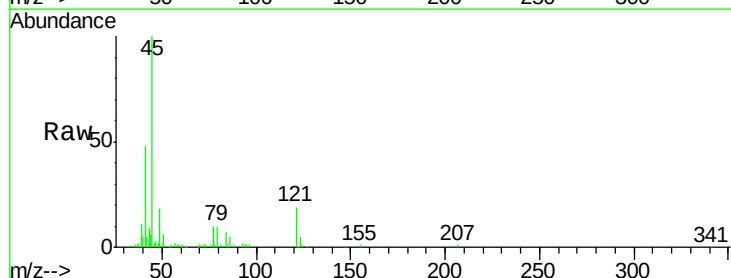
Tgt Ion: 45 Resp: 83831

Ion Ratio Lower Upper

45 100

77 10.0 0.0 31.8

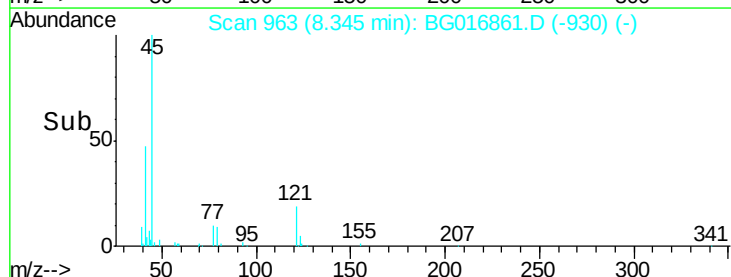
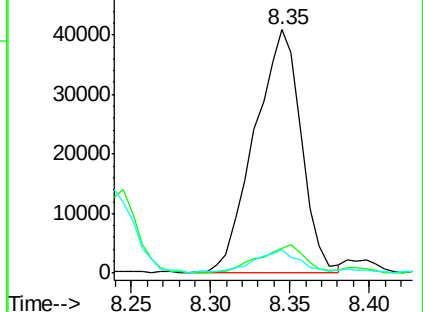
79 9.7 0.0 29.1

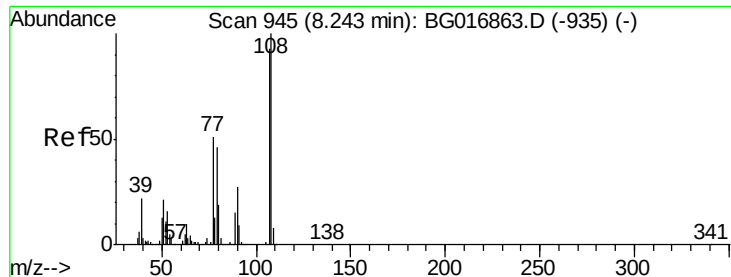


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 11.91 ng

RT: 8.25 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 39105

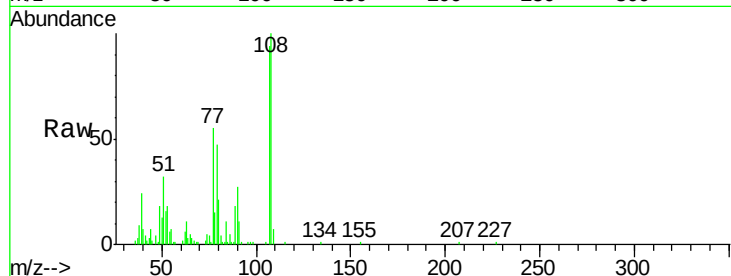
Ion Ratio Lower Upper

107 100

108 106.2 85.9 128.9

77 58.8 43.8 65.6

79 49.9 39.8 59.6

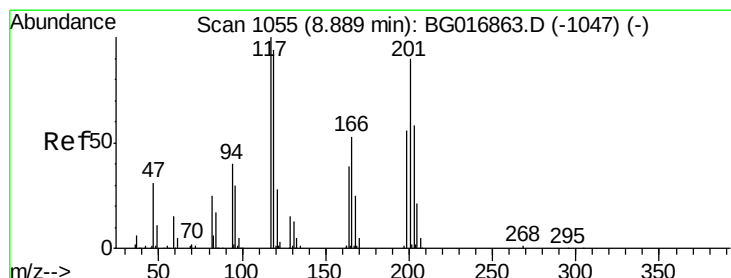
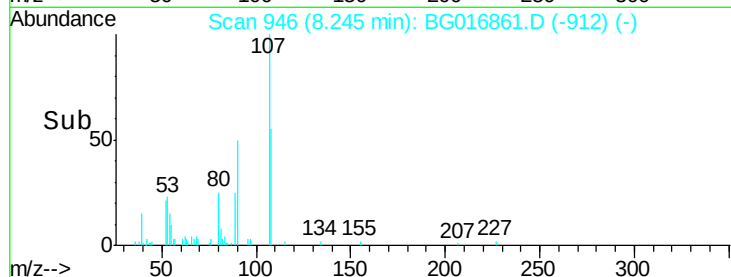
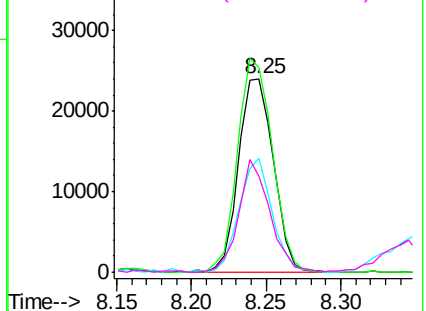


Abundance Ion 107.00 (106.70 to 107.70): E

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: 12.26 ng

RT: 8.89 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

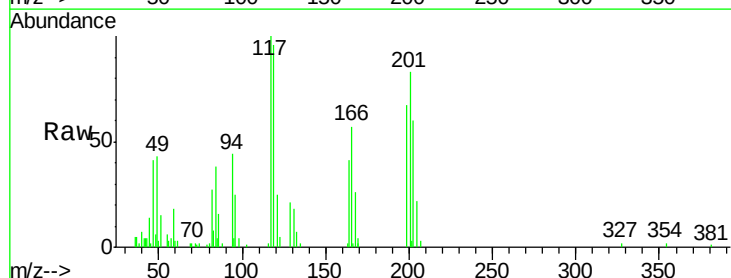
Tgt Ion:117 Resp: 19169

Ion Ratio Lower Upper

117 100

119 95.8 74.8 112.2

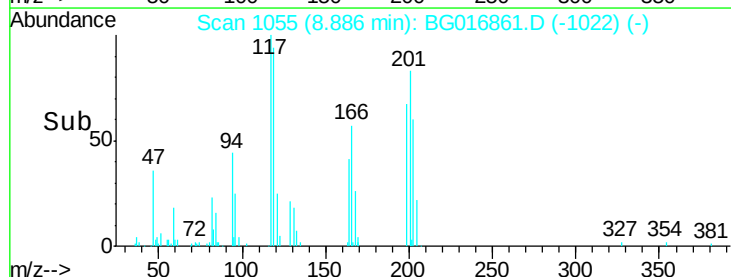
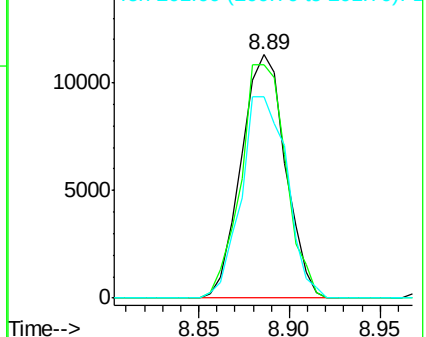
201 83.0 72.1 108.1

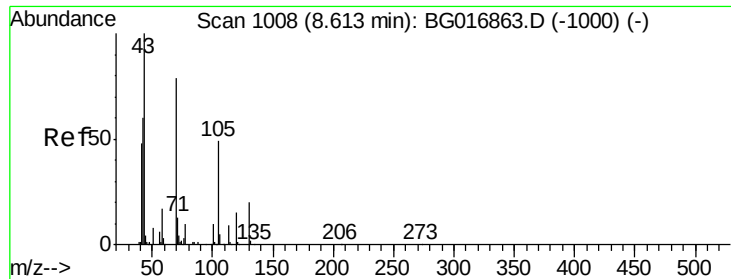


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

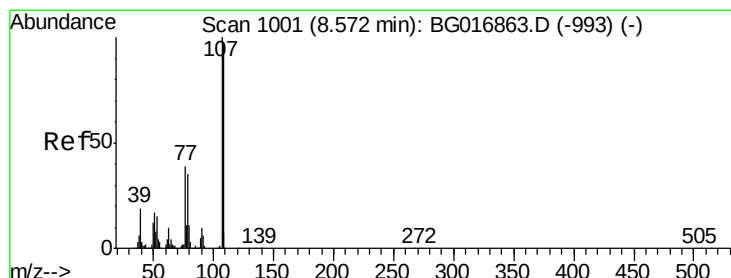
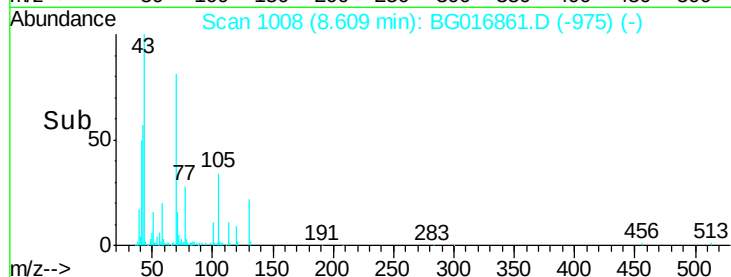
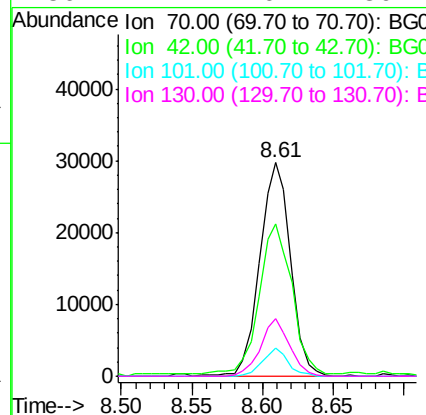
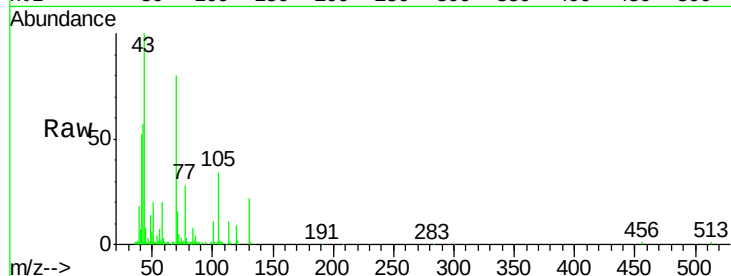




#19
n-Nitroso-di-n-propylamine
Concen: 15.27 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

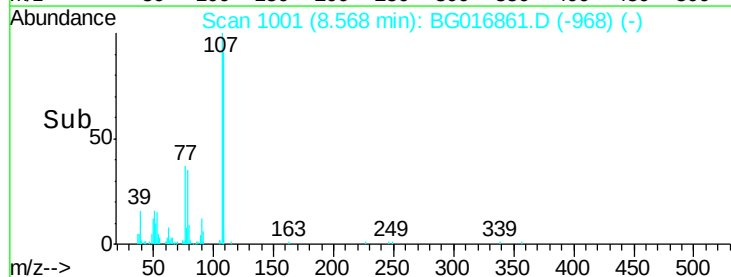
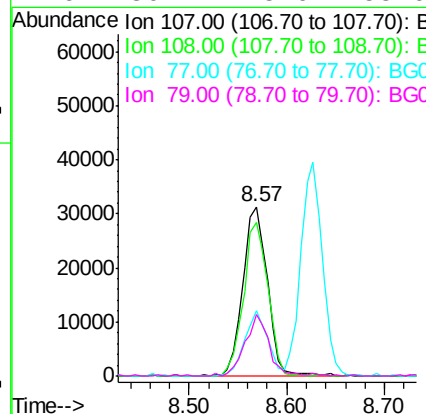
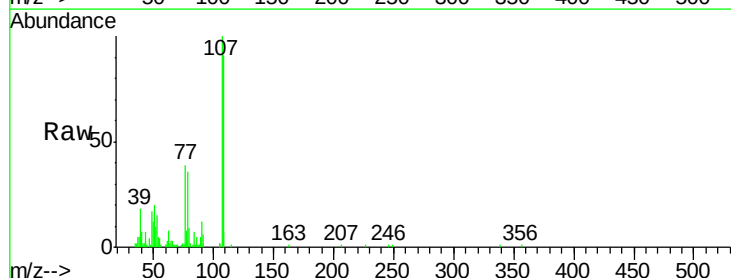
Instrument :
BNA_G
ClientSampleId :

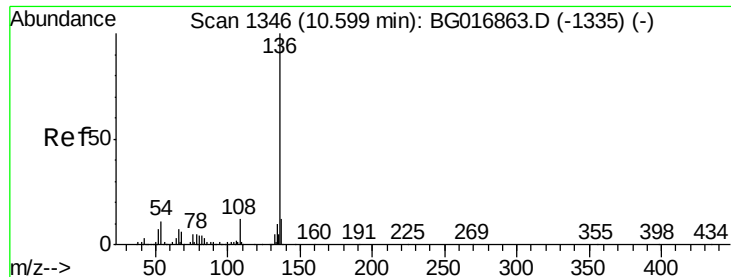
Tot Ion: 70 Resp: 45471
Ion Ratio Lower Upper
70 100
42 71.3 61.5 92.3
101 13.2 9.8 14.6
130 27.1 20.2 30.4



#20
3+4-Methylphenols
Concen: 12.19 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion:107 Resp: 54919
Ion Ratio Lower Upper
107 100
108 90.7 76.6 116.6
77 38.9 19.0 59.0
79 36.2 15.0 55.0

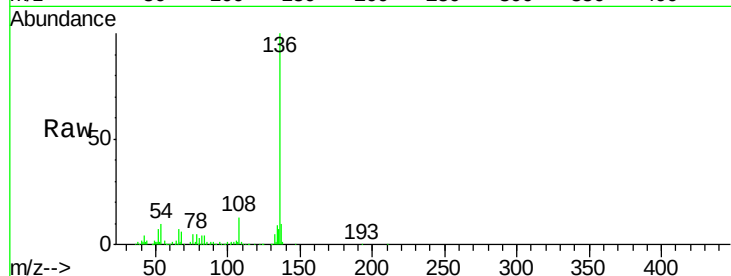




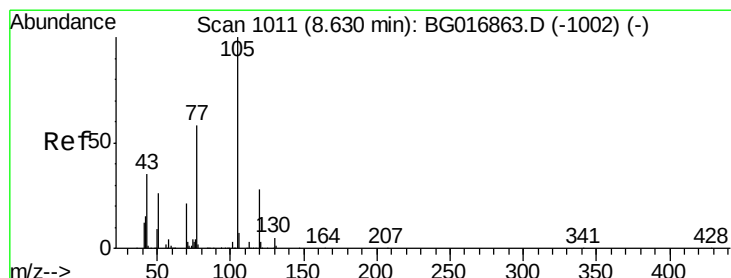
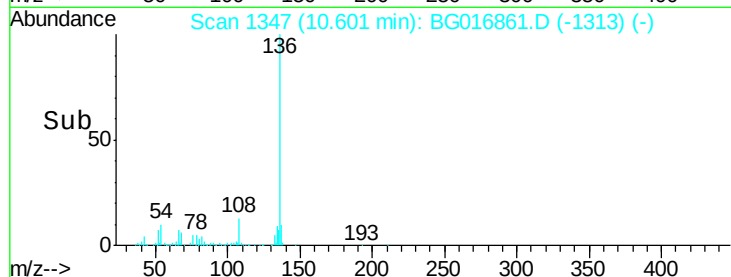
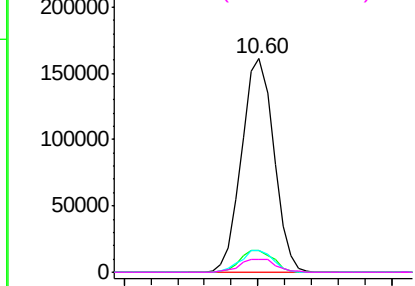
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	268868
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.8 14.8
54	10.3	8.7 13.1
68	6.0	5.0 7.4

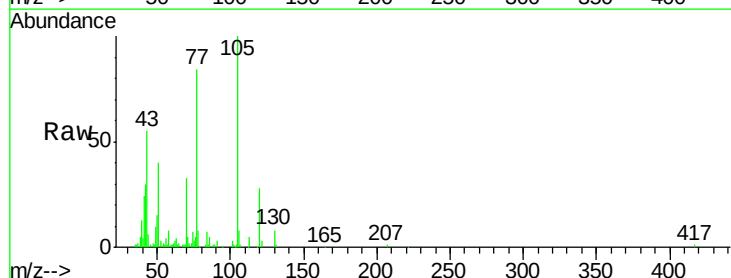


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

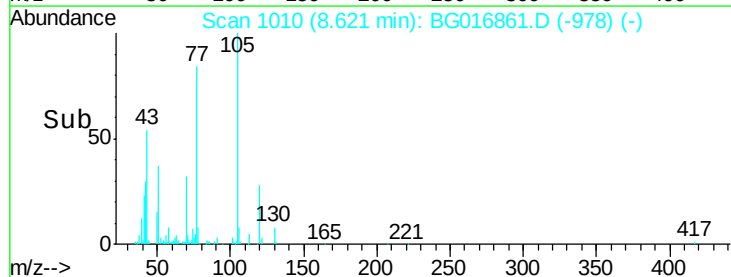
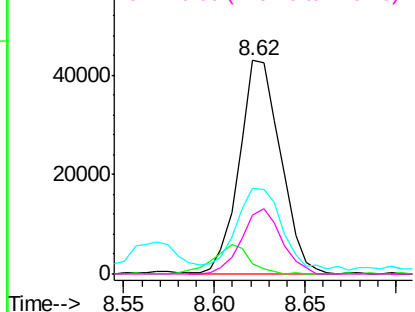


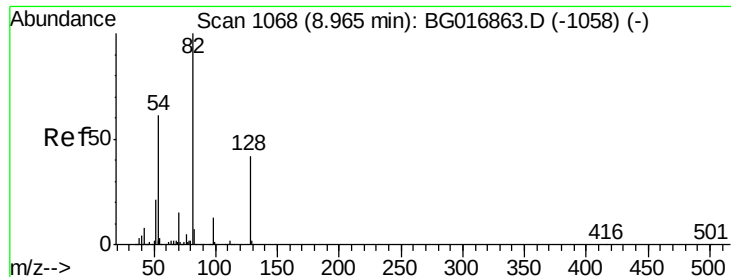
#22
Acetophenone
Concen: 12.41 ng
RT: 8.62 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion:105	Resp:	68266
Ion Ratio	Lower	Upper
105	100	
71	5.0	2.8 4.2#
51	40.4	29.4 44.2
120	27.7	22.2 33.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

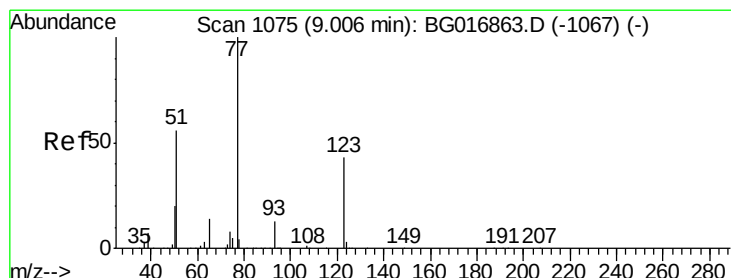
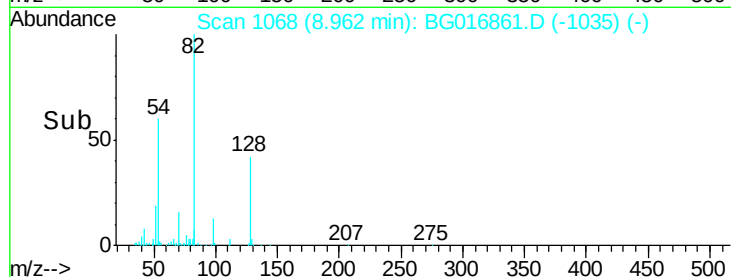
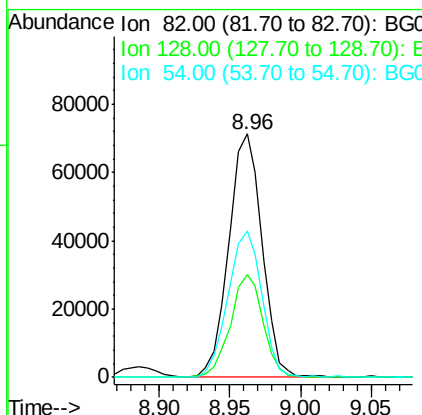
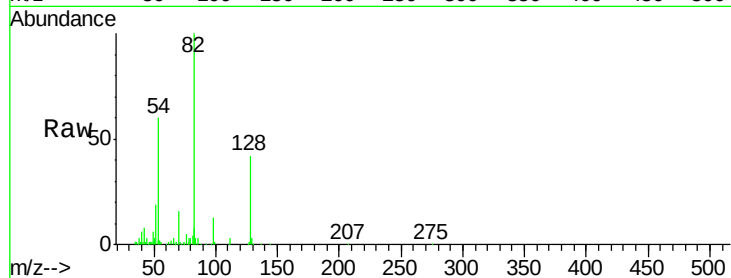




#23
 Nitrobenzene-d5
 Concen: 27.41 ng
 RT: 8.96 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

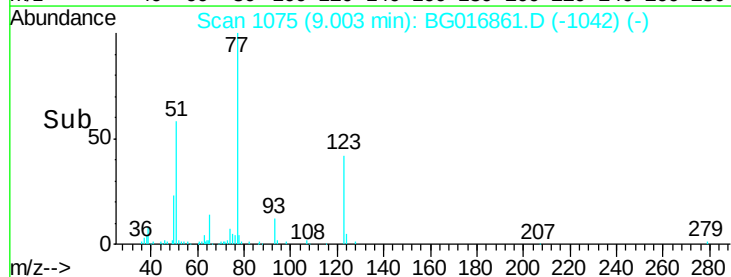
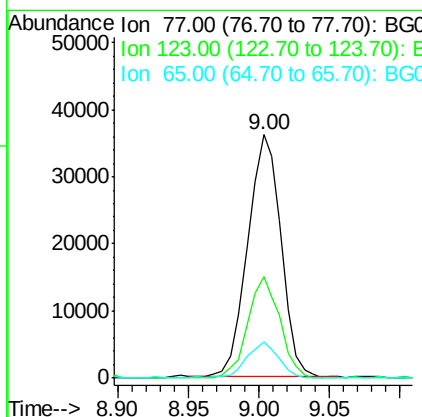
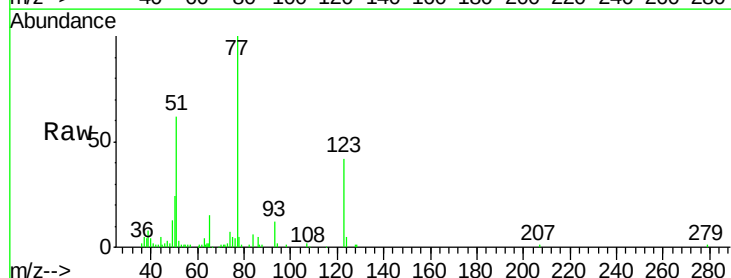
Instrument :
 BNA_G
 ClientSampleId :

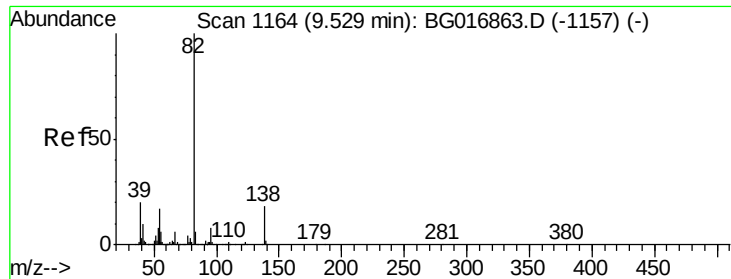
Tot Ion: 82 Resp: 117232
 Ion Ratio Lower Upper
 82 100
 128 42.4 33.2 49.8
 54 60.0 48.6 72.8



#24
 Nitrobenzene
 Concen: 14.59 ng
 RT: 9.00 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

Tgt Ion: 77 Resp: 59797
 Ion Ratio Lower Upper
 77 100
 123 41.9 34.0 51.0
 65 15.0 11.2 16.8

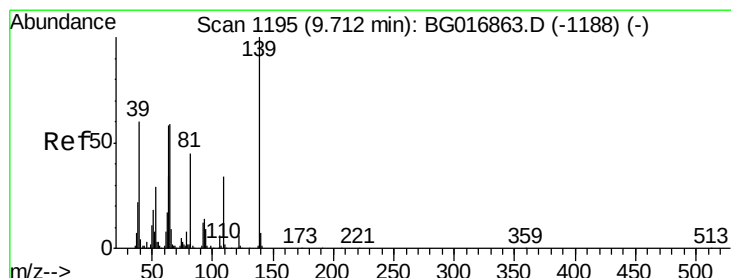
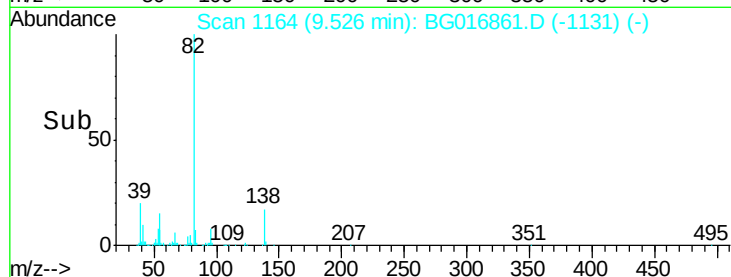
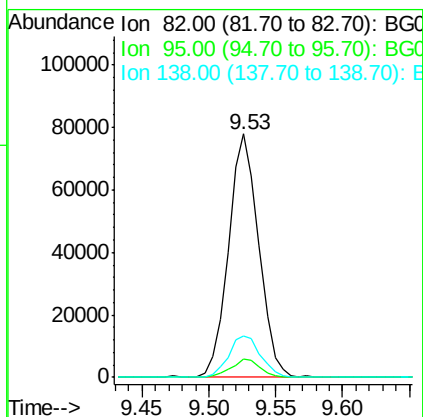
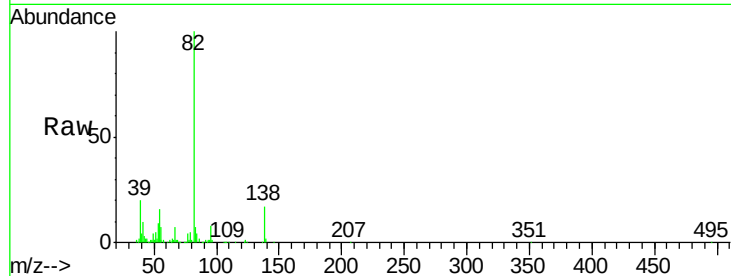




#25
Isophorone
Concen: 14.36 ng
RT: 9.53 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

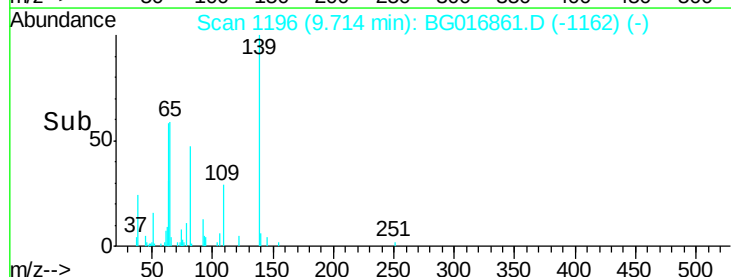
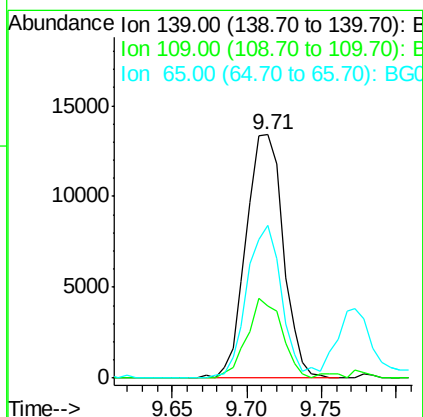
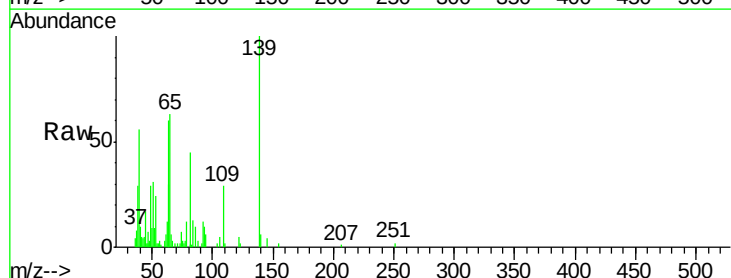
Instrument :
BNA_G
ClientSampleId :

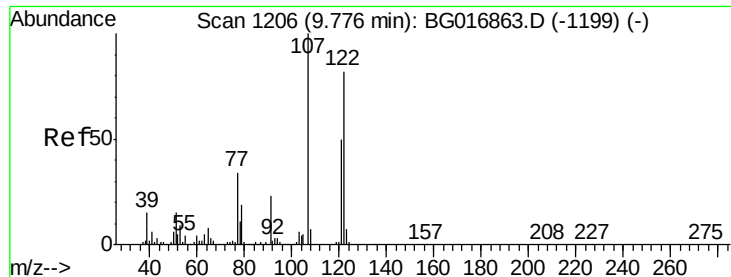
Tot Ion: 82 Resp: 122859
Ion Ratio Lower Upper
82 100
95 7.7 6.7 10.1
138 17.1 14.7 22.1



#26
2-Nitrophenol
Concen: 9.50 ng
RT: 9.71 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion: 139 Resp: 23058
Ion Ratio Lower Upper
139 100
109 29.5 27.4 41.2
65 62.6 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 10.63 ng

RT: 9.77 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampled :

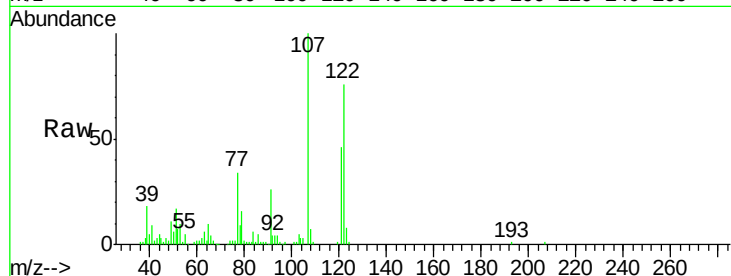
Tot Ion:122 Resp: 43380

Ion Ratio Lower Upper

122 100

107 132.4 97.6 146.4

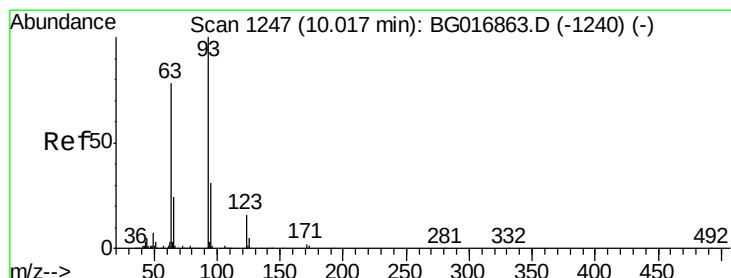
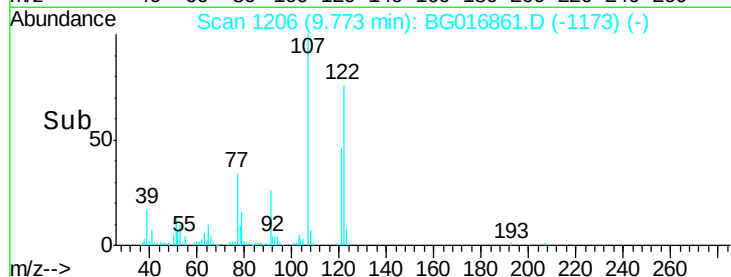
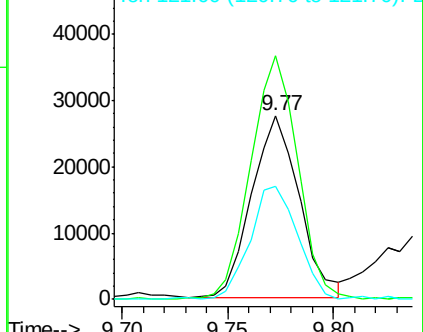
121 61.4 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 13.02 ng

RT: 10.01 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

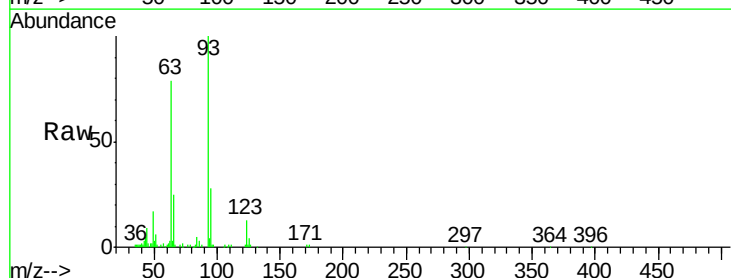
Tgt Ion: 93 Resp: 63195

Ion Ratio Lower Upper

93 100

95 28.5 24.8 37.2

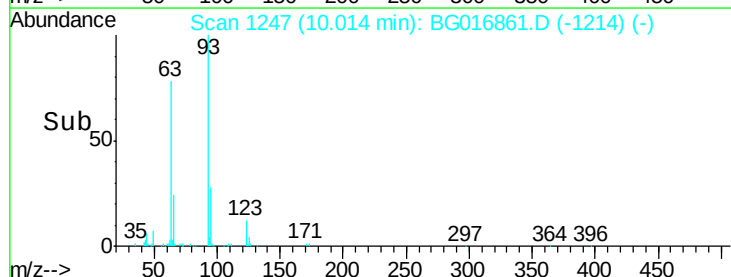
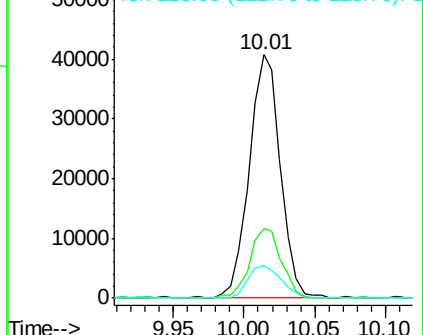
123 13.1 12.6 19.0

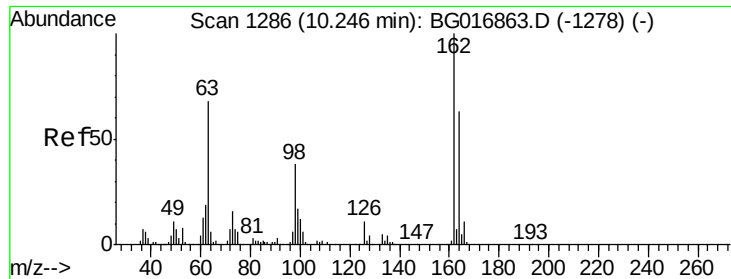


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

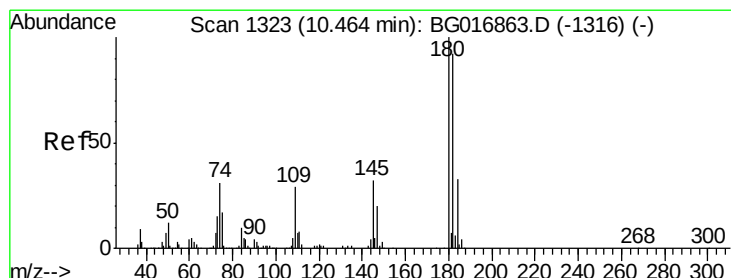
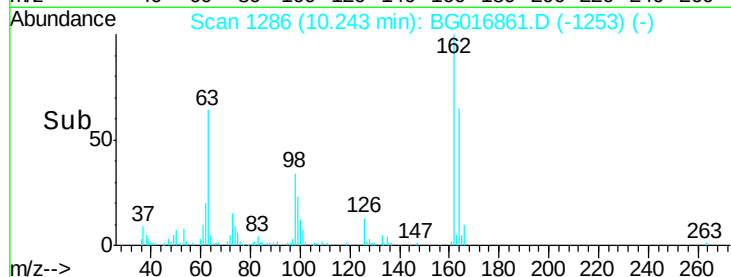
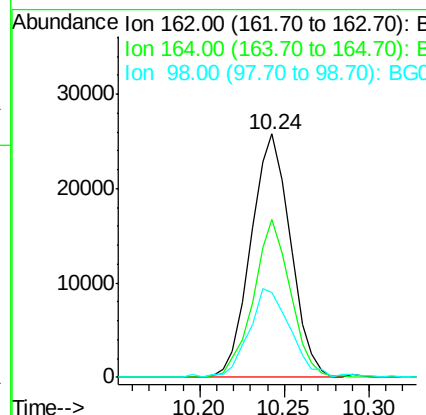
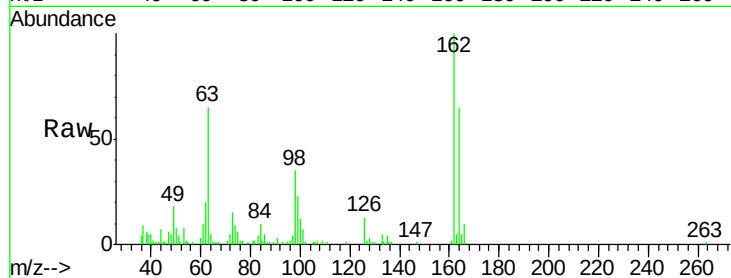




#29
2,4-Dichlorophenol
Concen: 11.75 ng
RT: 10.24 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

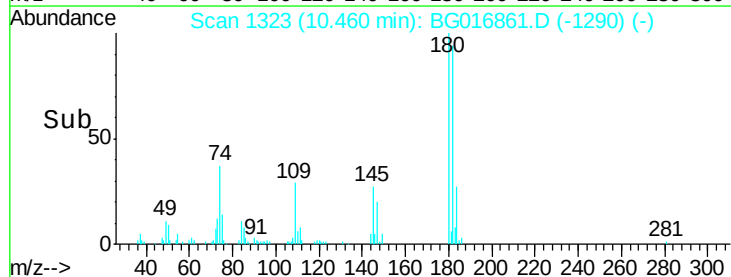
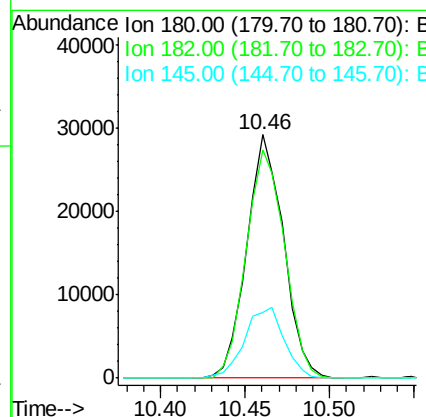
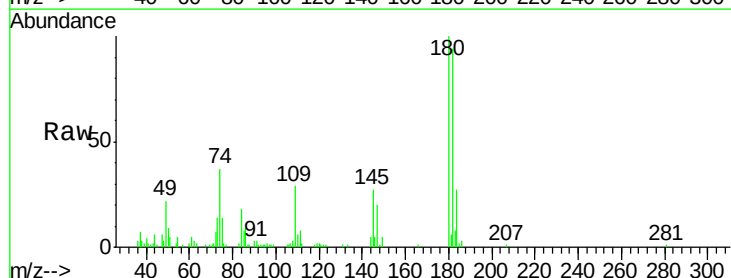
Instrument :
BNA_G
ClientSampleId :

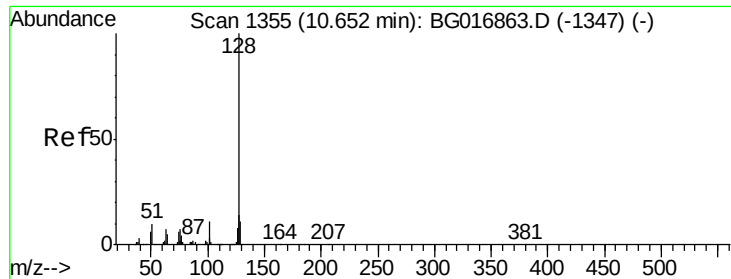
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.9	82.9
98	35.0	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 11.63 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	73.8	110.8
145	27.0	25.4	38.0

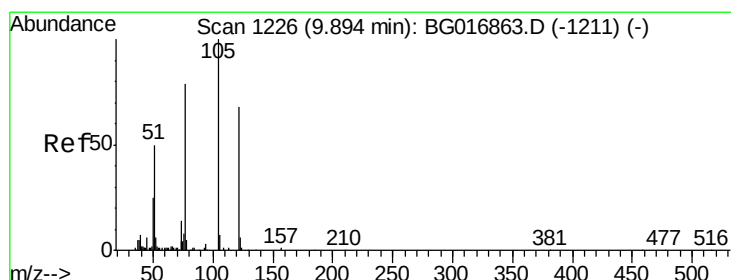
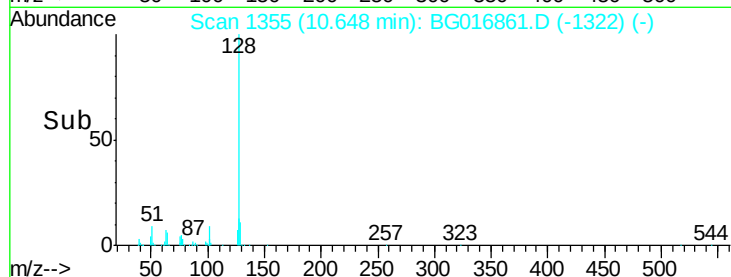
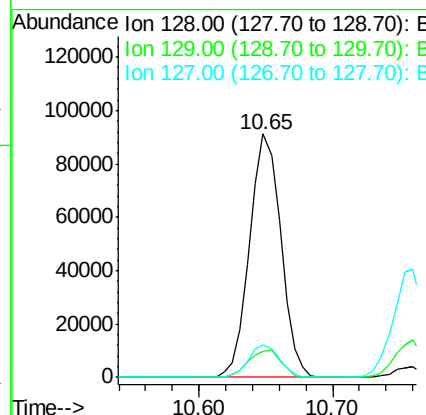
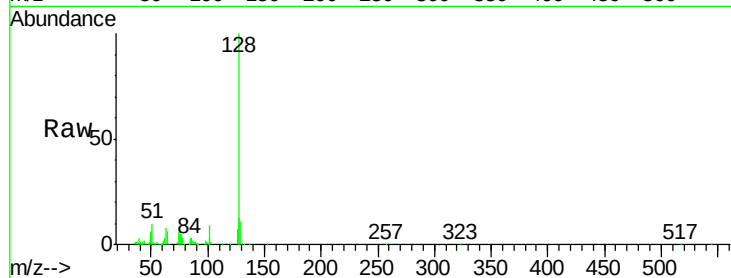




#31
Naphthalene
Concen: 11.02 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

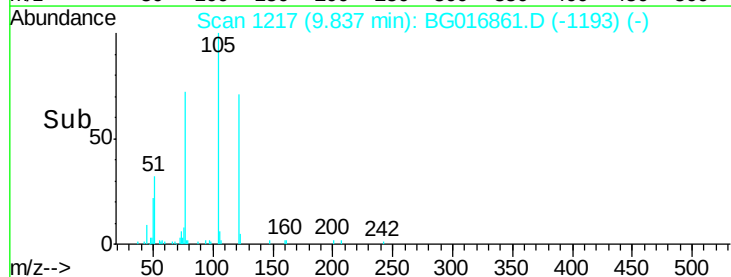
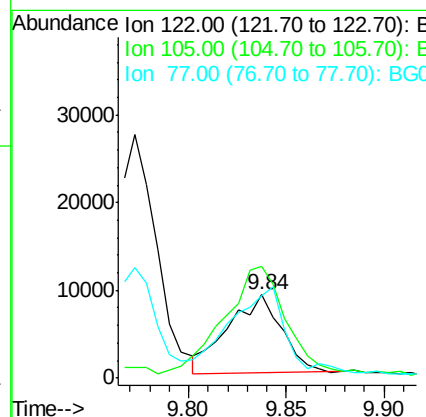
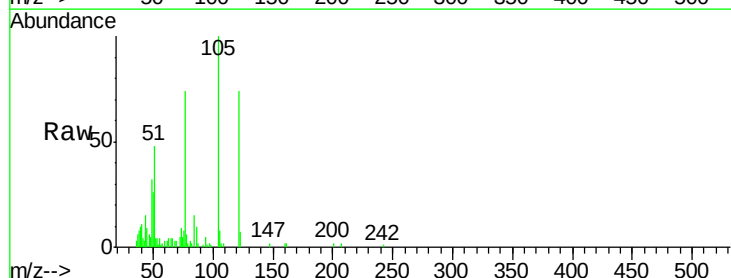
Instrument :
BNA_G
ClientSampleId :

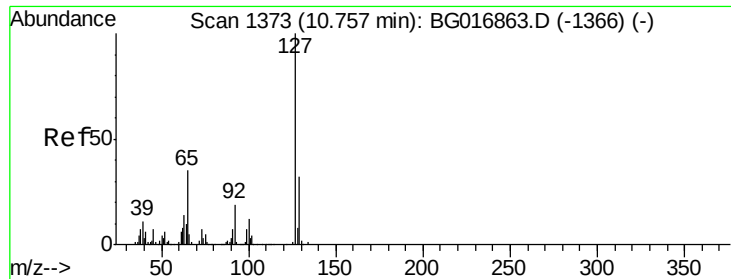
Tot Ion:128 Resp: 147199
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 8.25 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.06 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion:122 Resp: 17188
Ion Ratio Lower Upper
122 100
105 134.4 123.2 163.2
77 99.1 93.0 133.0

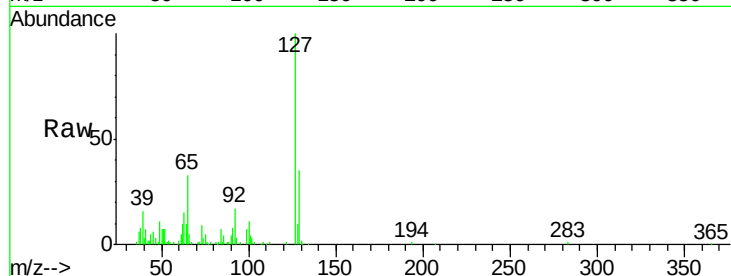




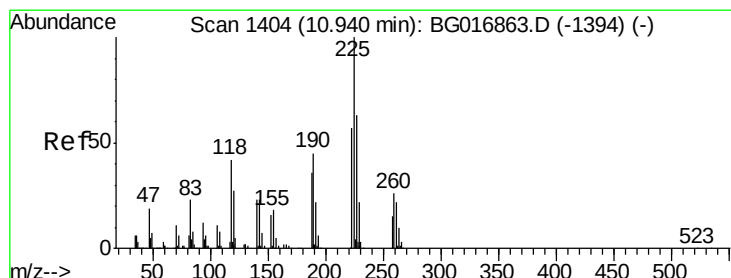
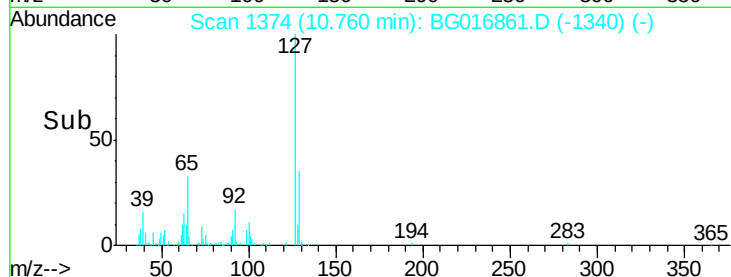
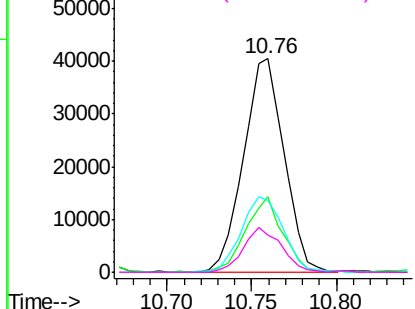
#33
4-Chloroaniline
Concen: 11.61 ng
RT: 10.76 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	67732	
Ion Ratio	Lower	Upper	
127 100			
129 35.1	25.8	38.6	
65 33.5	28.2	42.2	
92 17.4	15.6	23.4	

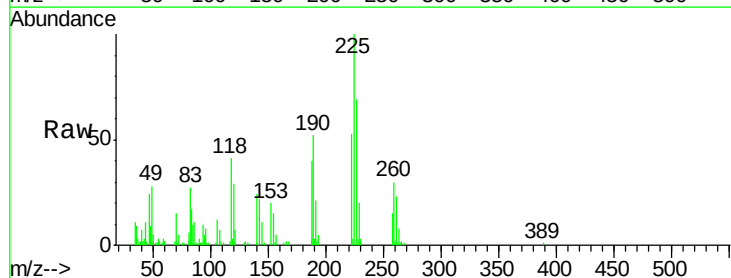


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

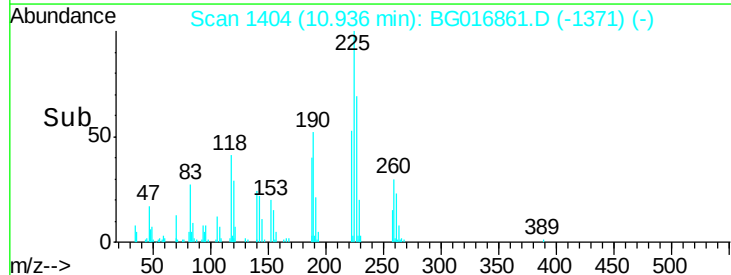
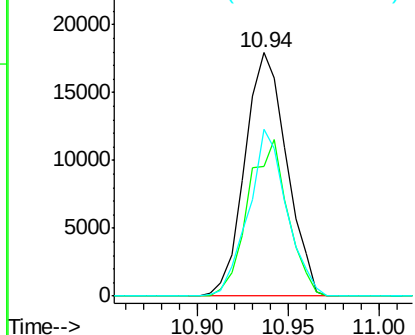


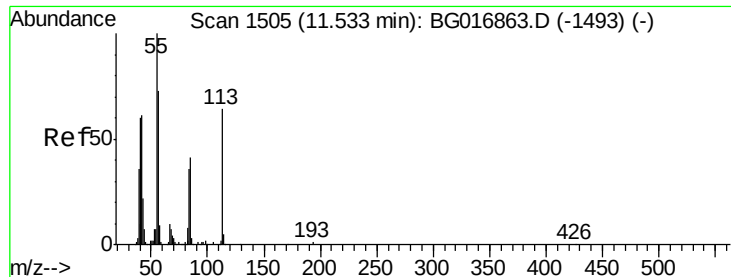
#34
Hexachlorobutadiene
Concen: 15.87 ng
RT: 10.94 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt	Ion:225	Resp:	28809
Ion	Ratio	Lower	Upper
225	100		
223	56.7	45.8	68.6
227	72.0	50.7	76.1



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





#35

Caprolactam

Concen: 11.33 ng

RT: 11.51 min Scan# 1501

Delta R.T. -0.03 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

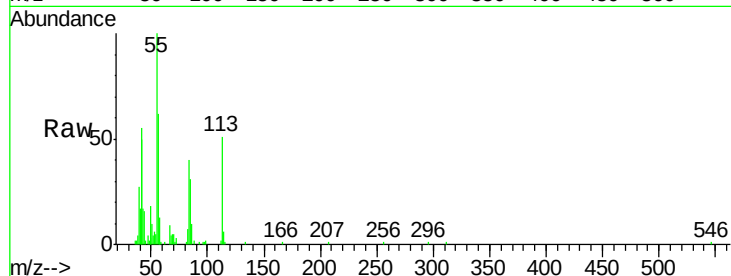
Tot Ion:113 Resp: 21961

Ion Ratio Lower Upper

113 100

55 195.1 137.1 177.1#

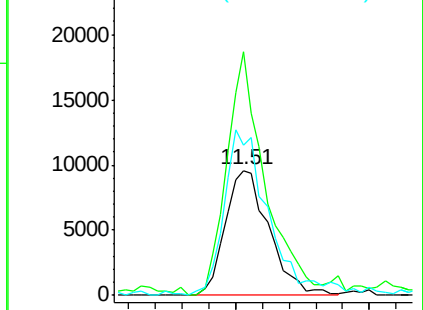
56 120.6 94.3 134.3



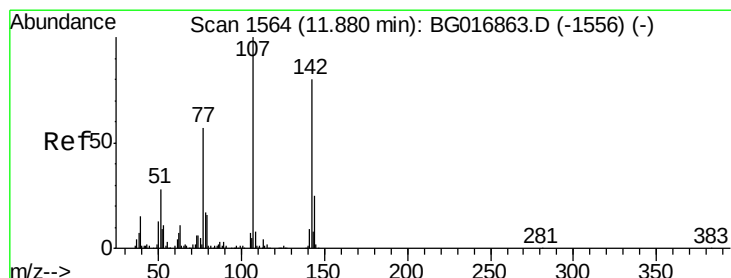
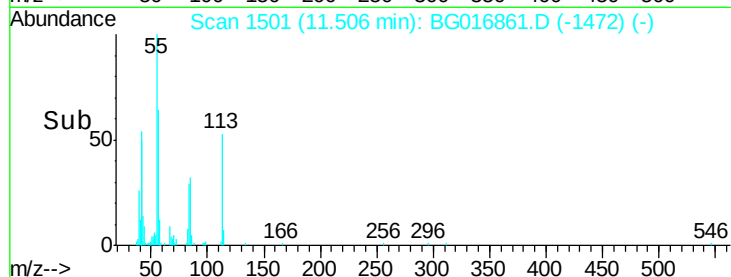
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 13.18 ng

RT: 11.88 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

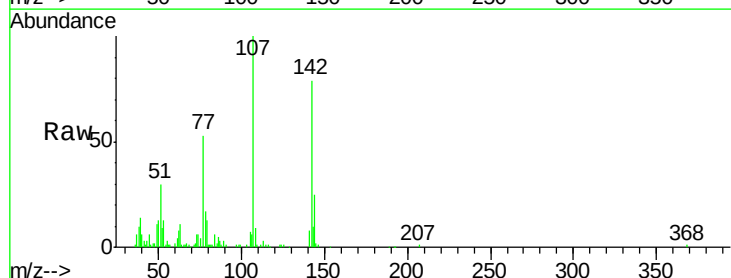
Tgt Ion:107 Resp: 54211

Ion Ratio Lower Upper

107 100

144 24.7 20.2 30.2

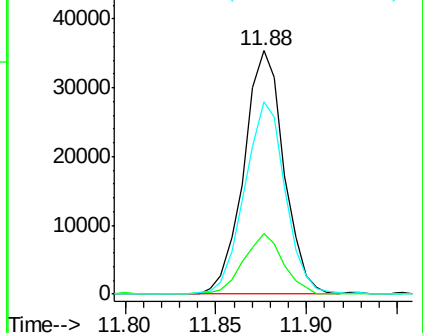
142 78.8 64.2 96.2



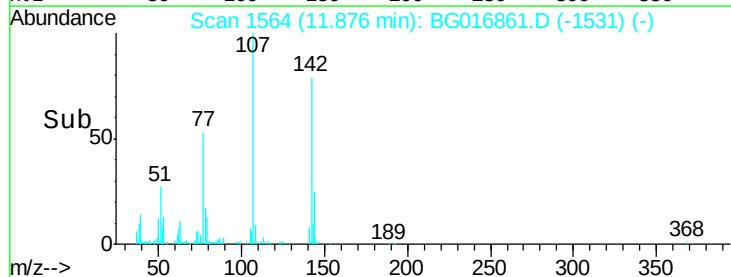
Abundance Ion 107.00 (106.70 to 107.70): E

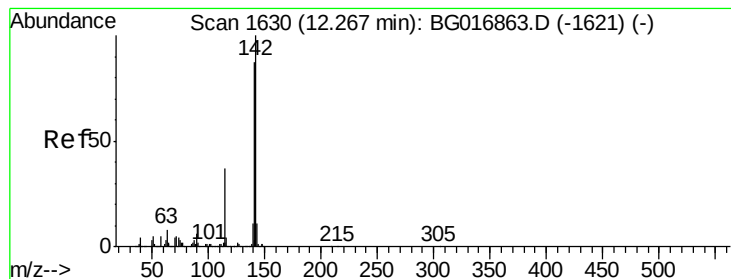
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





#37

2-Methylnaphthalene

Concen: 11.64 ng

RT: 12.26 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

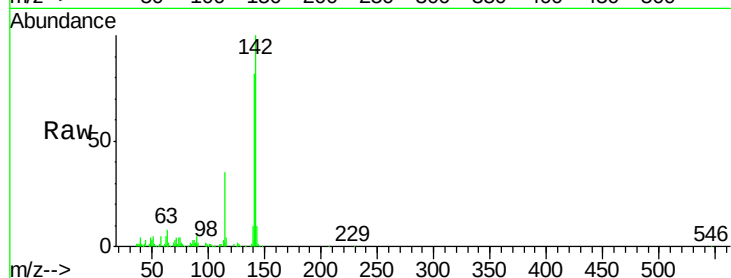
Tot Ion:142 Resp: 114371

Ion Ratio Lower Upper

142 100

141 82.1 69.9 104.9

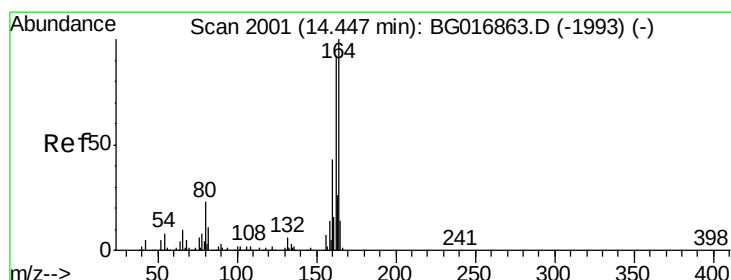
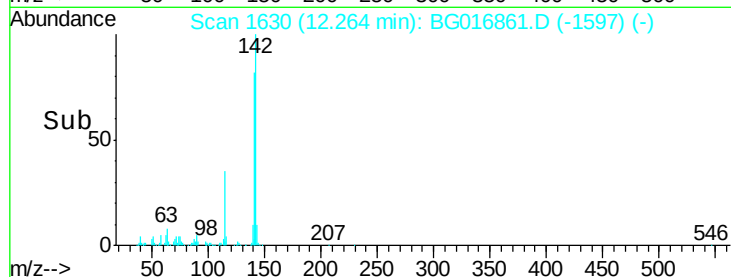
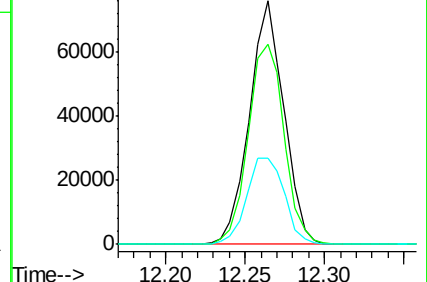
115 35.2 29.8 44.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.44 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

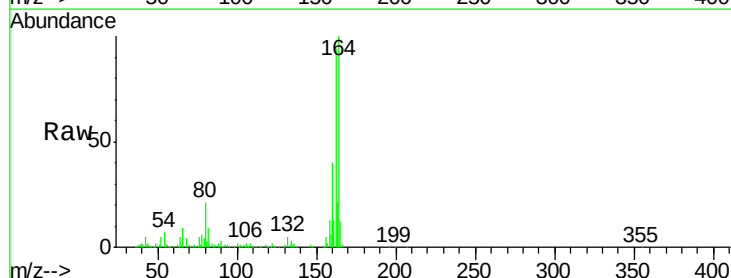
Tgt Ion:164 Resp: 181352

Ion Ratio Lower Upper

164 100

162 93.6 74.0 111.0

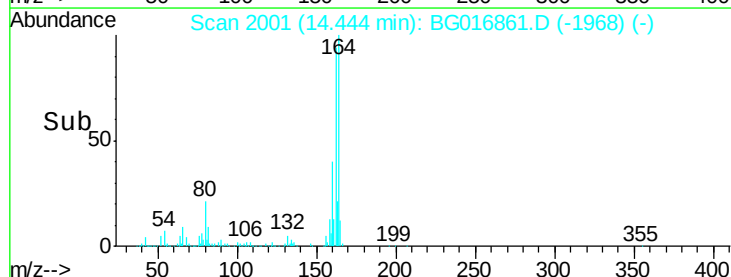
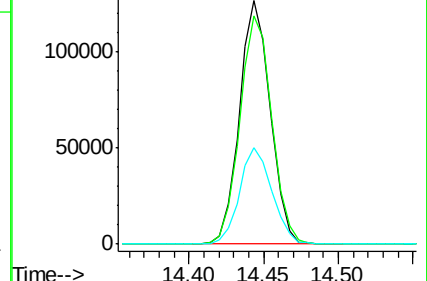
160 39.7 34.7 52.1

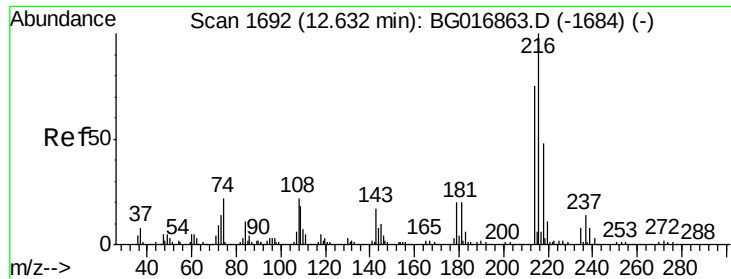


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.53 ng

RT: 12.63 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 52891

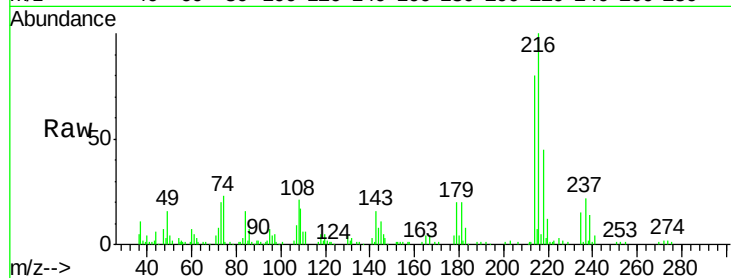
Ion Ratio Lower Upper

216 100

214 77.8 0.0 0.0#

179 20.5 0.0 0.0#

108 22.9 0.0 0.0#

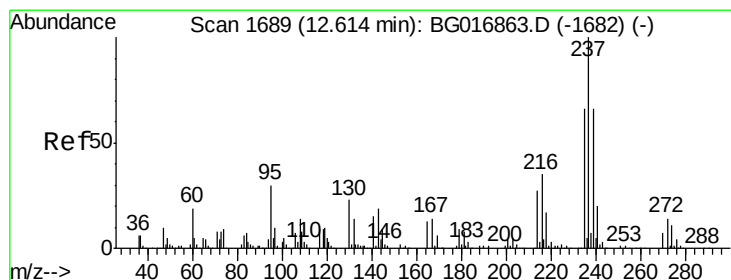
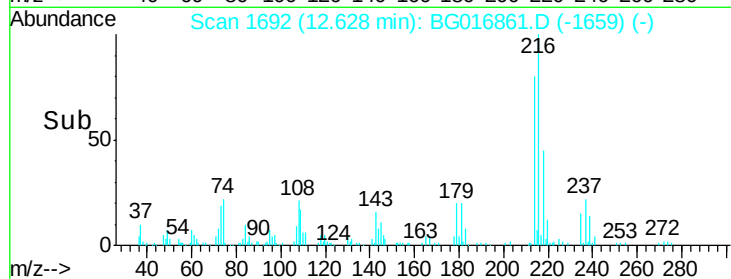
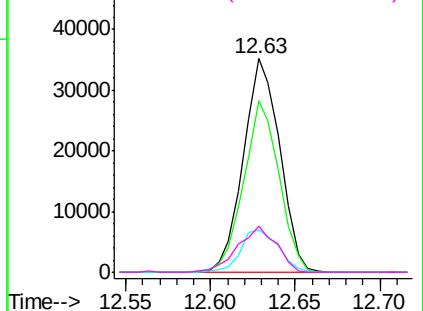


Abundance Ion 216.00 (215.70 to 216.70): E

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: 30.40 ng

RT: 12.62 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

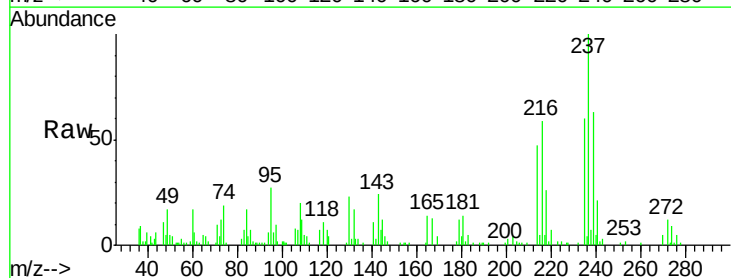
Tgt Ion:237 Resp: 33672

Ion Ratio Lower Upper

237 100

235 60.1 45.5 85.5

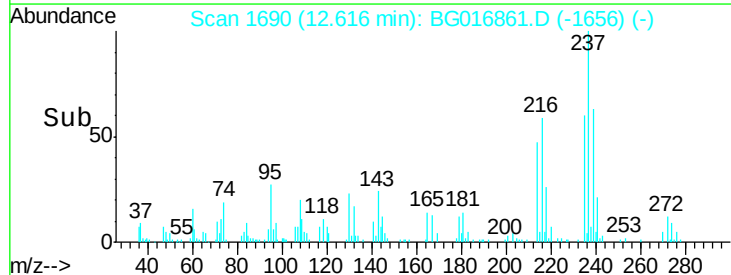
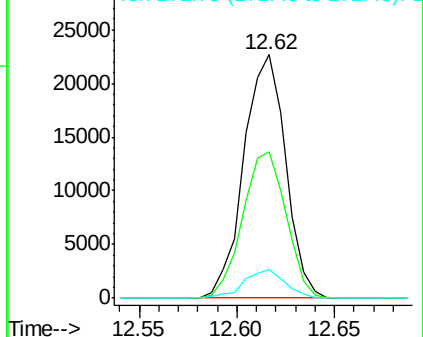
272 11.8 0.0 33.7

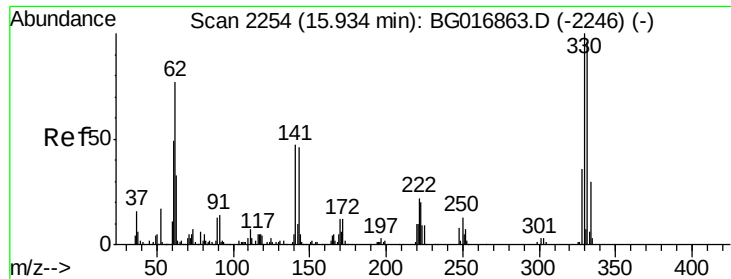


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

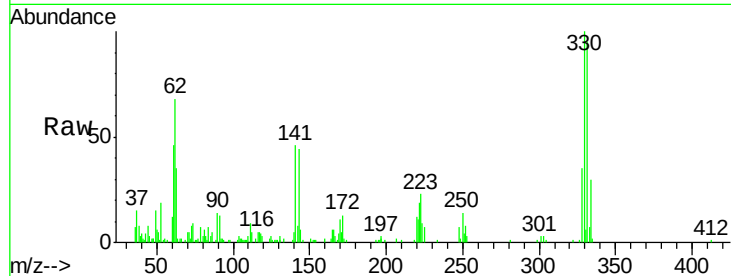




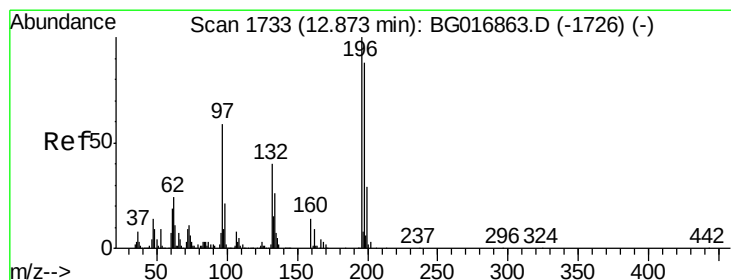
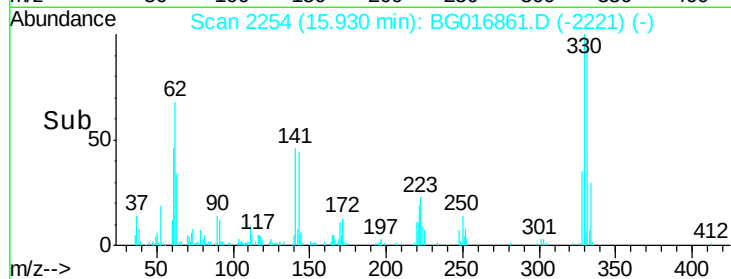
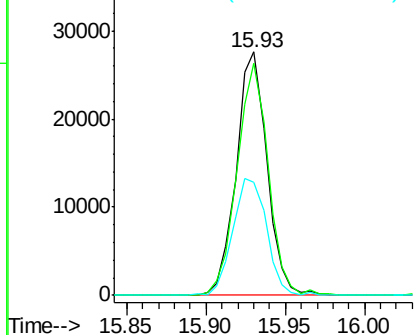
#41
 2,4,6-Tribromophenol
 Concen: 26.35 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 37122
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 52.6 0.0 0.0#

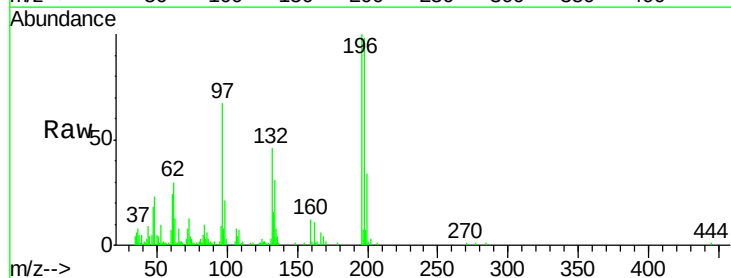


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

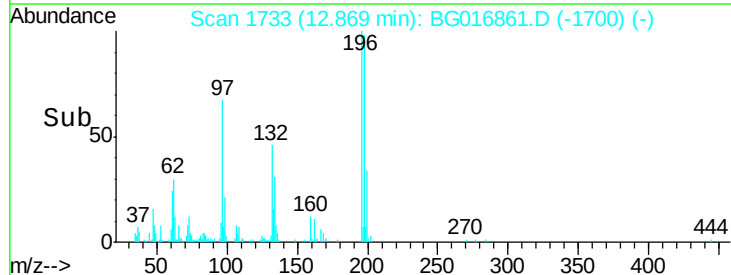
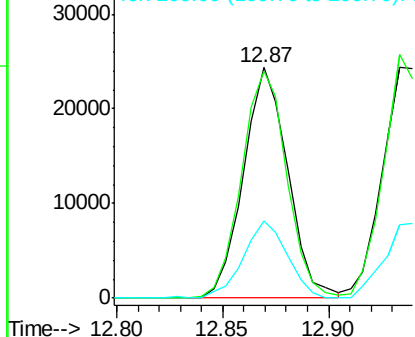


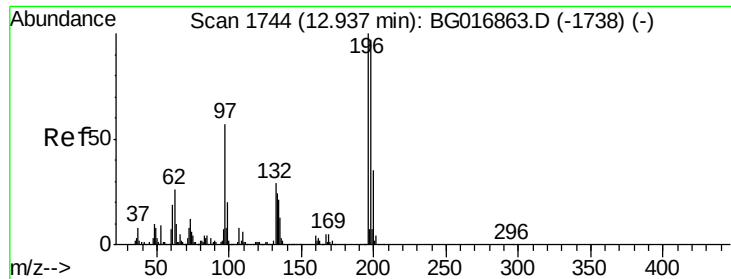
#42
 2,4,6-Trichlorophenol
 Concen: 11.16 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

Tgt Ion:196 Resp: 35443
 Ion Ratio Lower Upper
 196 100
 198 98.2 70.7 106.1
 200 33.5 23.0 34.4



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

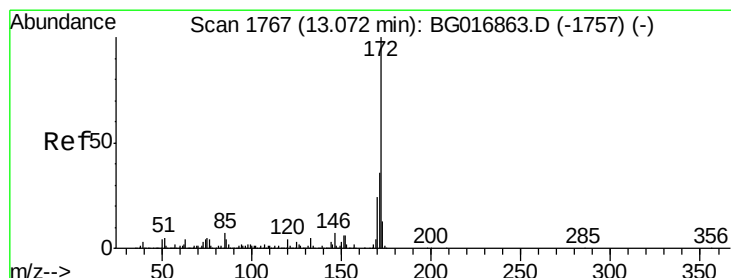
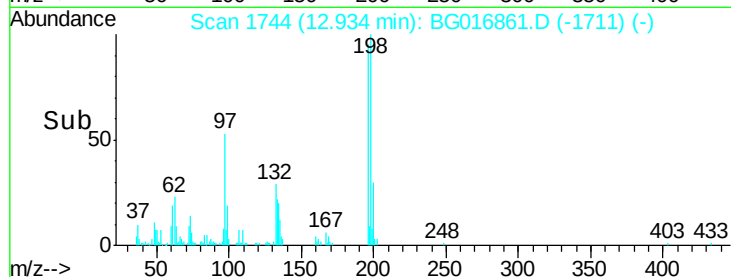
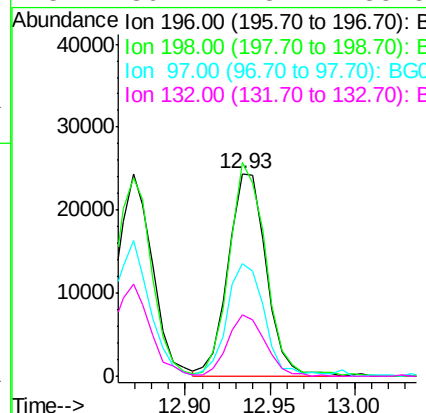
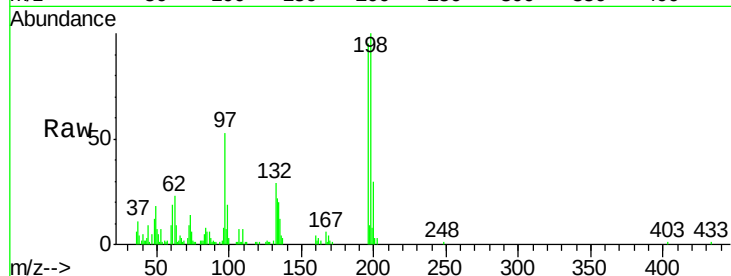




#43
2,4,5-Trichlorophenol
Concen: 11.91 ng
RT: 12.93 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

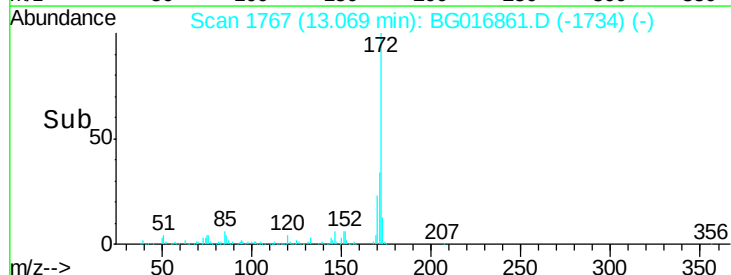
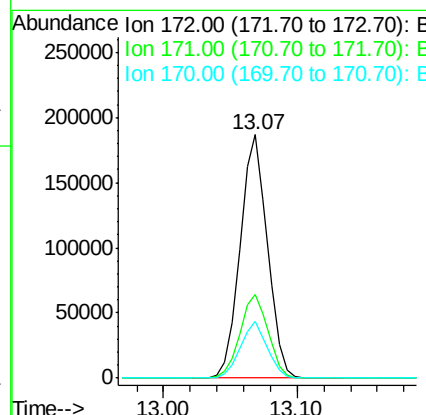
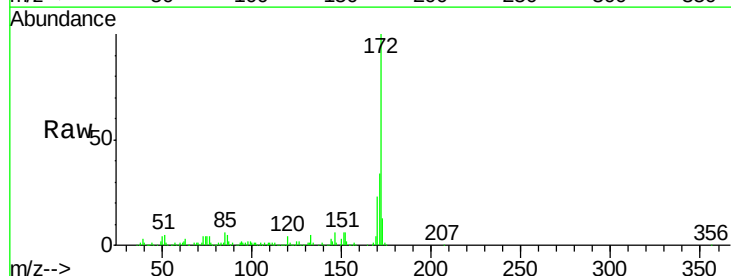
Instrument :
BNA_G
ClientSampleId :

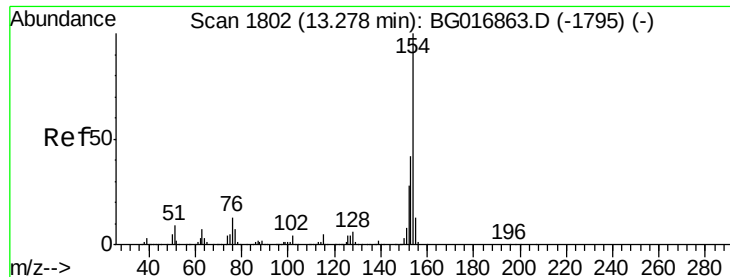
Tot Ion	196	198	97	132
Resp:	38392			
Ion Ratio	100	105.6	55.8	30.1
Lower		77.5	45.9	23.7
Upper		116.3	68.9	35.5



#44
2-Fluorobiphenyl
Concen: 22.39 ng
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion	172	171	170
Resp:	263473		
Ion Ratio	100	34.3	23.1
Lower		29.0	19.0
Upper		43.4	28.4





#45

1,1'-Biphenyl

Concen: 10.38 ng

RT: 13.28 min Scan# 1803

Delta R.T. 0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

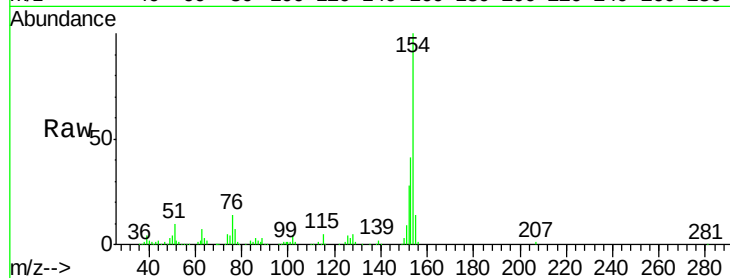
Tot Ion:154 Resp: 137876

Ion Ratio Lower Upper

154 100

153 40.9 22.0 62.0

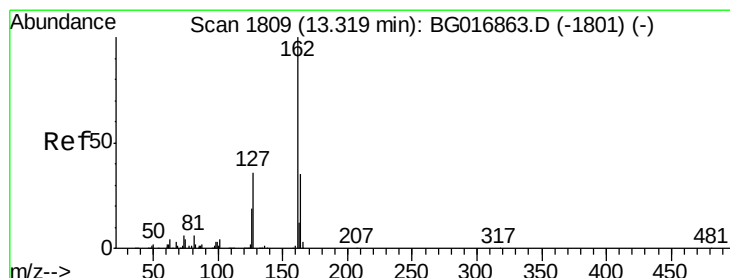
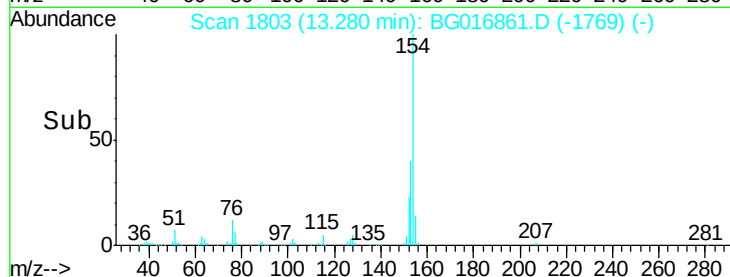
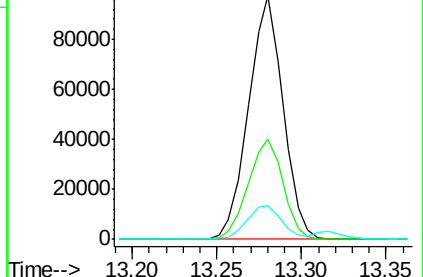
76 13.8 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 10.71 ng

RT: 13.32 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

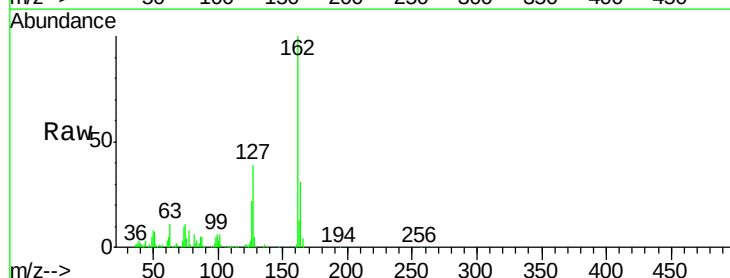
Tgt Ion:162 Resp: 110056

Ion Ratio Lower Upper

162 100

127 38.6 31.2 46.8

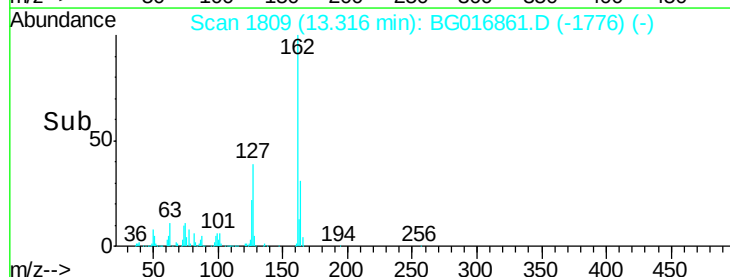
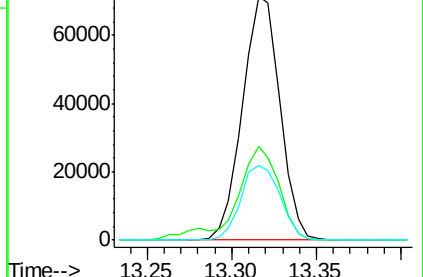
164 30.8 27.8 41.6

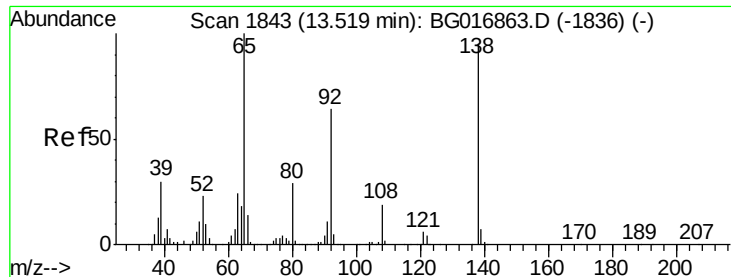


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

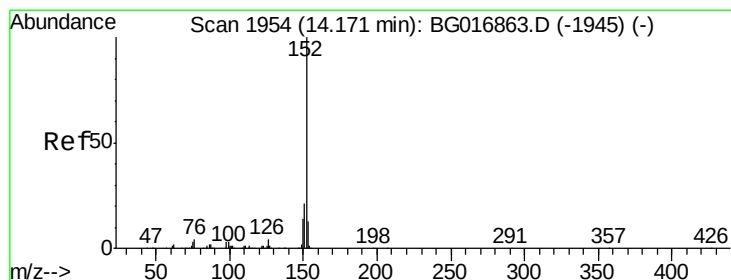
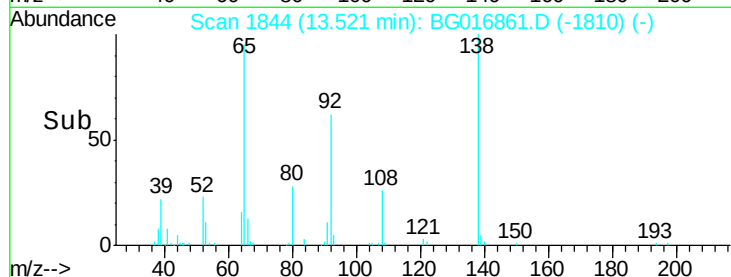
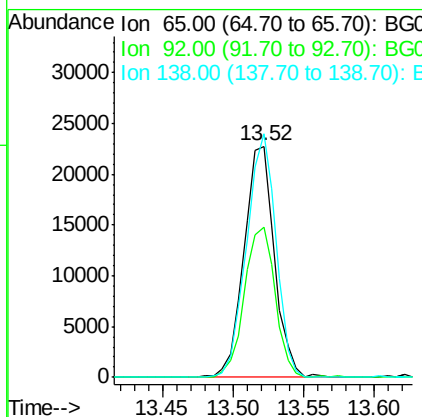
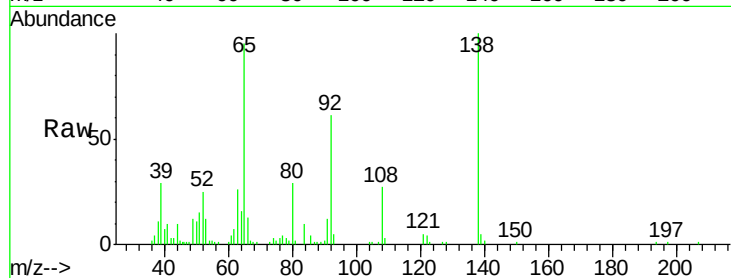




#47
2-Nitroaniline
Concen: 12.69 ng
RT: 13.52 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

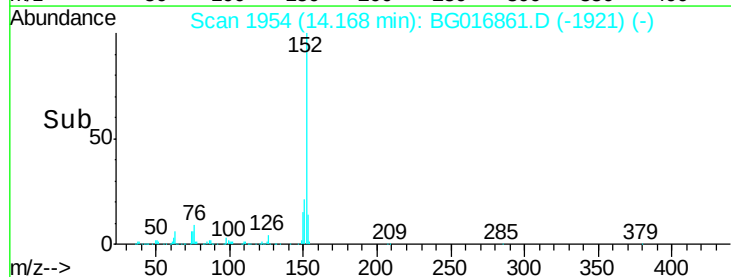
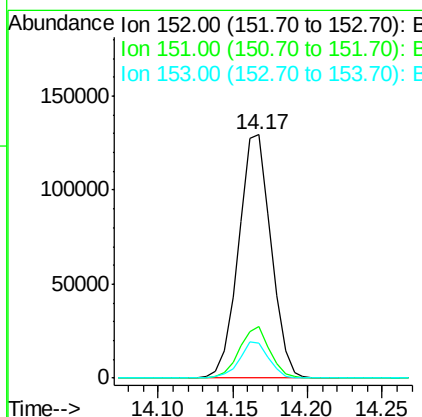
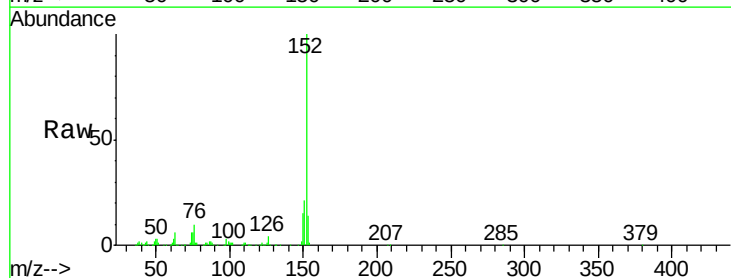
Instrument :
BNA_G
ClientSampleId :

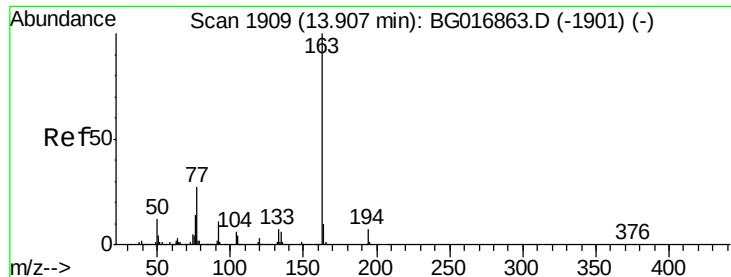
Tot Ion: 65 Resp: 34401
Ion Ratio Lower Upper
65 100
92 64.8 51.0 76.6
138 105.5 76.2 114.2



#48
Acenaphthylene
Concen: 10.67 ng
RT: 14.17 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion: 152 Resp: 194602
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.4
153 14.3 10.7 16.1





#49

Dimethylphthalate

Concen: 11.23 ng

RT: 13.90 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

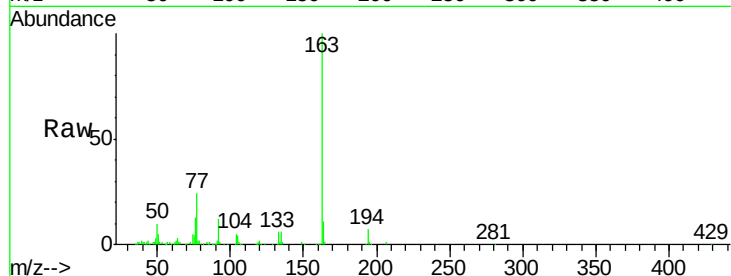
Tot Ion:163 Resp: 146718

Ion Ratio Lower Upper

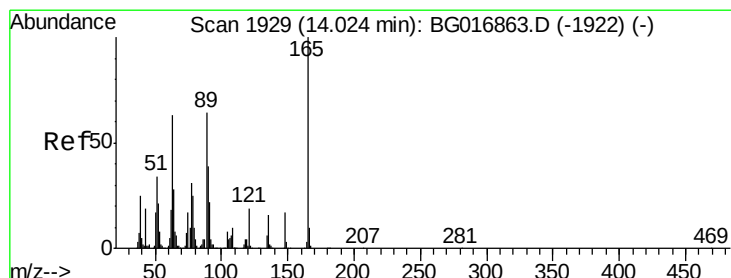
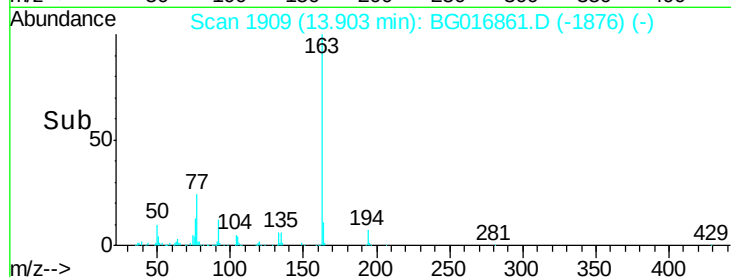
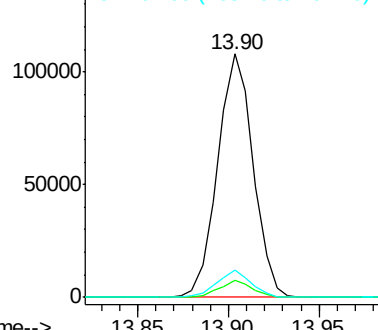
163 100

194 7.1 5.2 7.8

164 11.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 8.97 ng

RT: 14.01 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

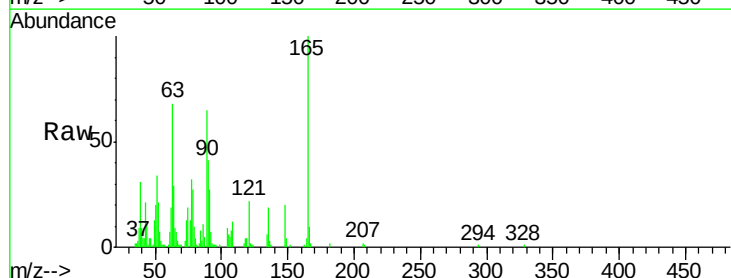
Tgt Ion:165 Resp: 28160

Ion Ratio Lower Upper

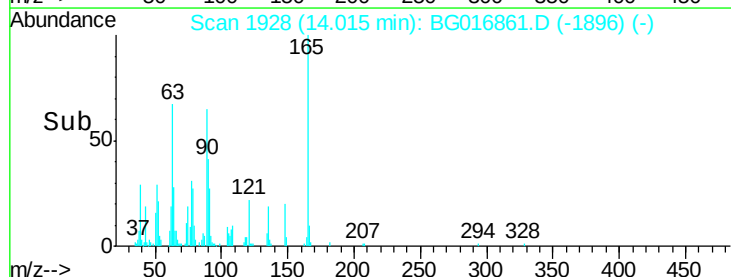
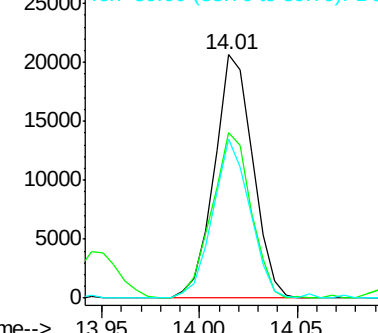
165 100

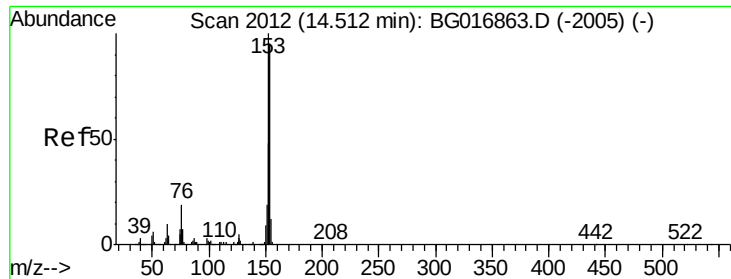
63 67.7 50.9 76.3

89 65.3 51.4 77.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

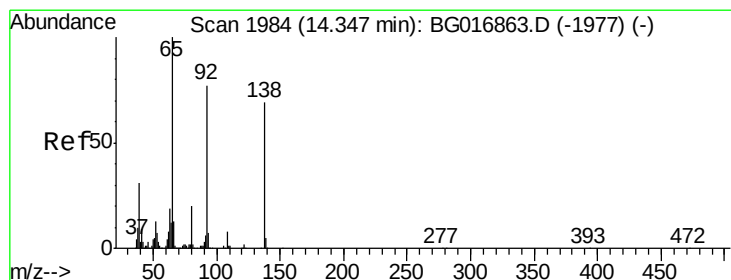
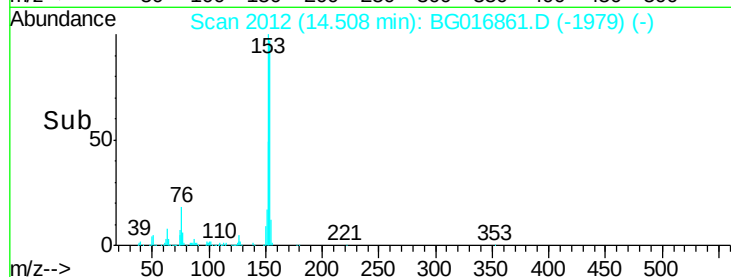
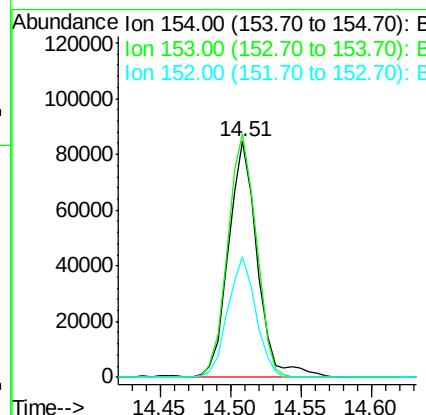
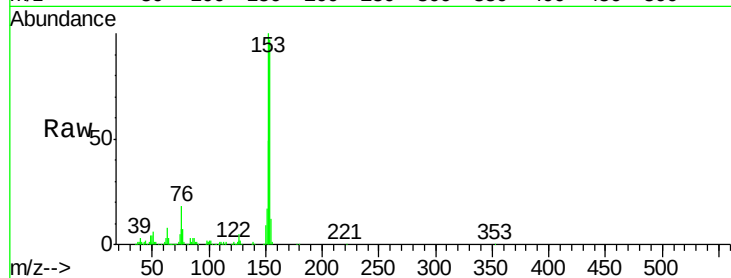




#51
Acenaphthene
Concen: 11.11 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

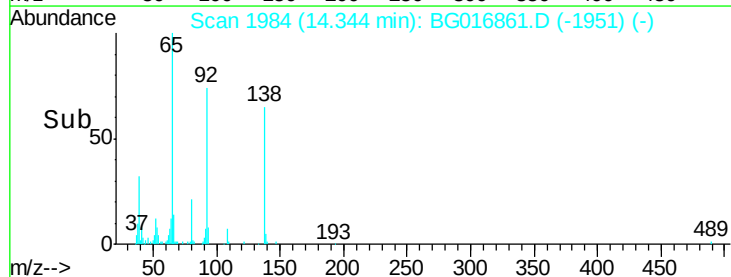
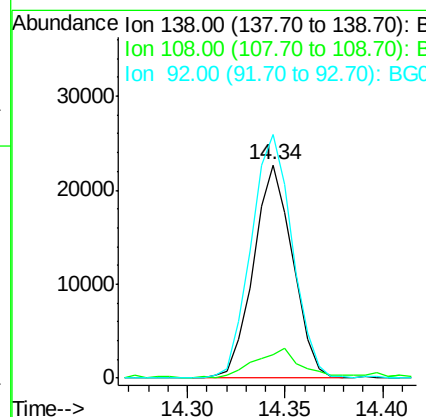
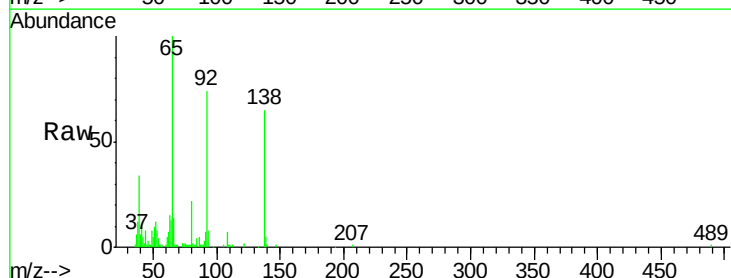
Instrument :
BNA_G
ClientSampleId :

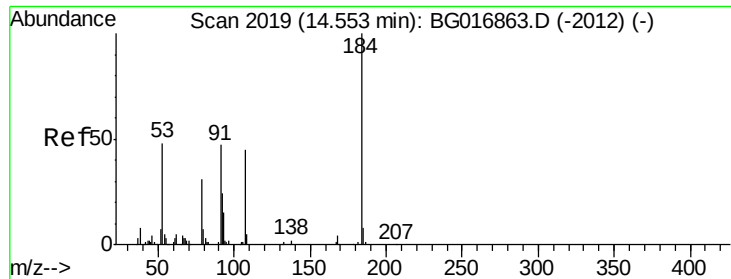
Tot Ion:154 Resp: 120626
Ion Ratio Lower Upper
154 100
153 103.2 84.2 126.4
152 51.0 40.2 60.2



#52
3-Nitroaniline
Concen: 8.91 ng
RT: 14.34 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion:138 Resp: 31562
Ion Ratio Lower Upper
138 100
108 11.2 9.5 14.3
92 114.4 89.6 134.4

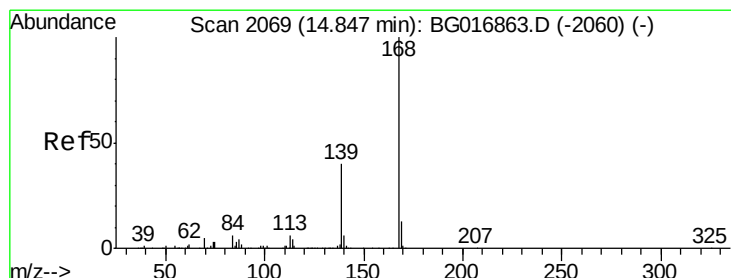
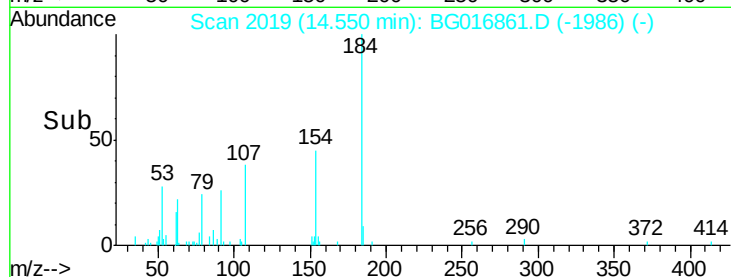
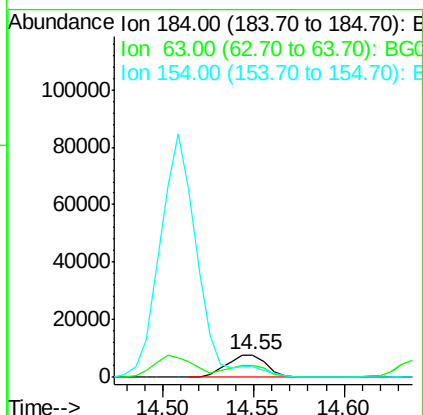
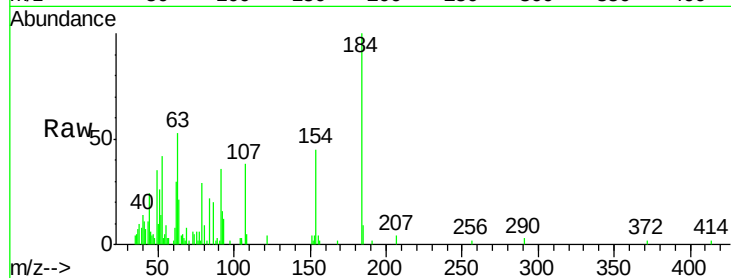




#53
2,4-Dinitrophenol
Concen: 10.47 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

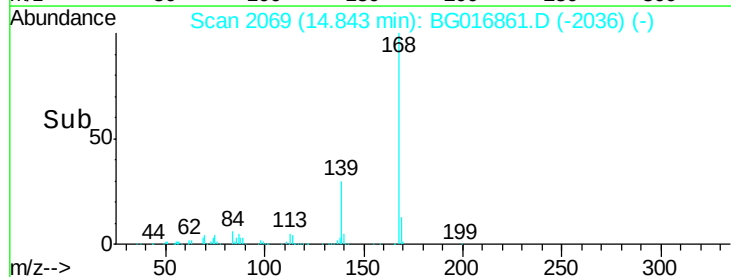
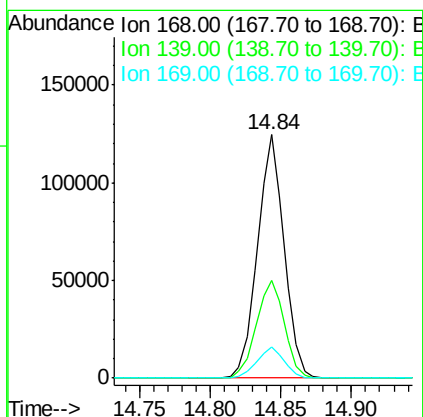
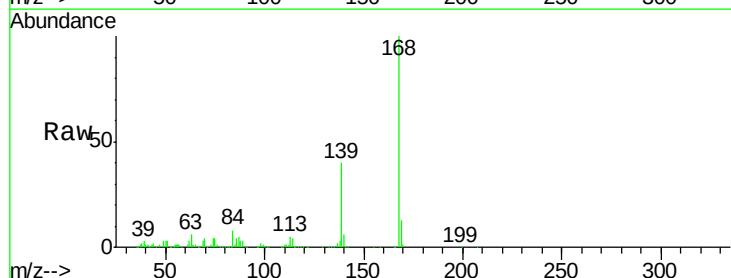
Instrument :
BNA_G
ClientSampleId :

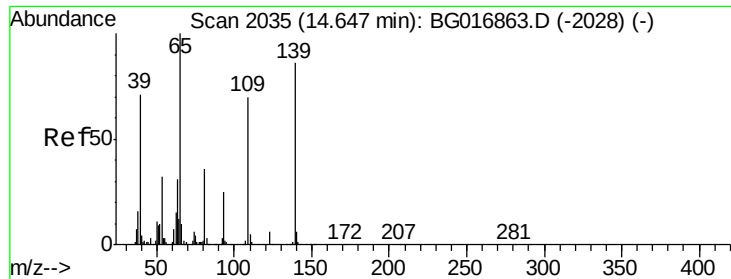
Tot Ion:184 Resp: 11821
Ion Ratio Lower Upper
184 100
63 53.0 53.4 80.0#
154 45.4 41.0 61.6



#54
Dibenzofuran
Concen: 10.67 ng
RT: 14.84 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion:168 Resp: 165236
Ion Ratio Lower Upper
168 100
139 40.0 32.5 48.7
169 12.9 10.4 15.6





#55

4-Nitrophenol

Concen: 11.17 ng

RT: 14.64 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

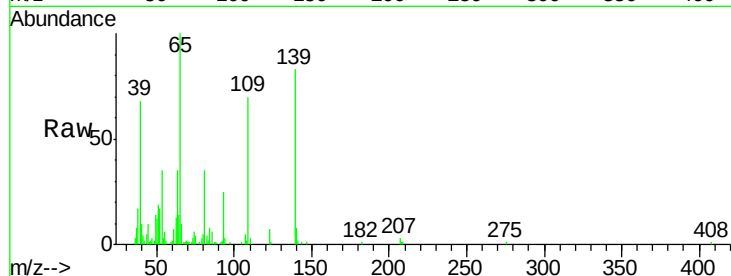
Instrument :

BNA_G

ClientSampleId :

Tot Ion:139 Resp: 25734

Ion	Ratio	Lower	Upper
139	100		
109	84.7	61.8	101.8
65	120.2	96.8	136.8

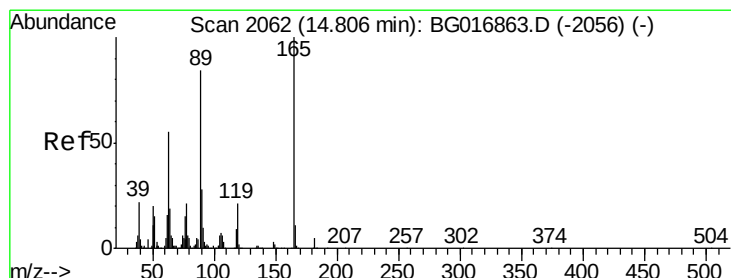
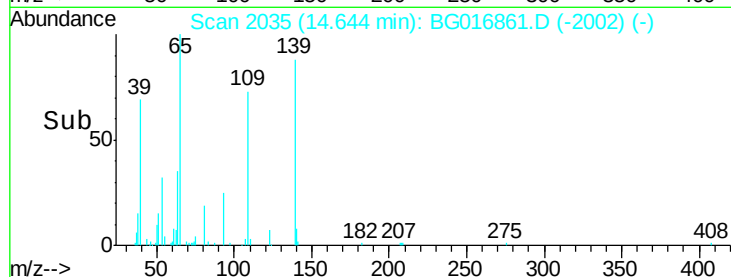
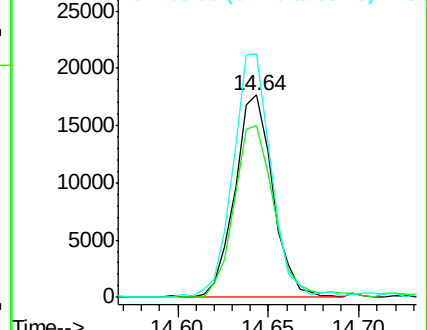


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 7.88 ng

RT: 14.80 min Scan# 2062

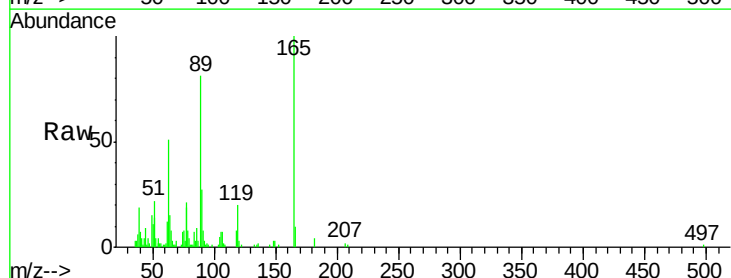
Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Tgt Ion:165 Resp: 33337

Ion	Ratio	Lower	Upper
165	100		
63	51.0	44.2	66.4
89	81.1	67.2	100.8
182	4.3	4.2	6.4



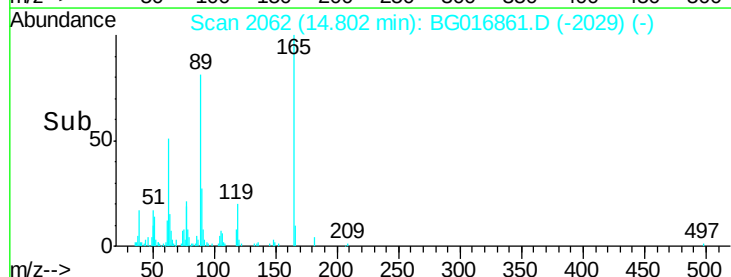
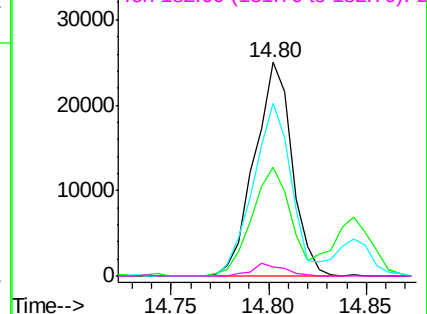
Abundance

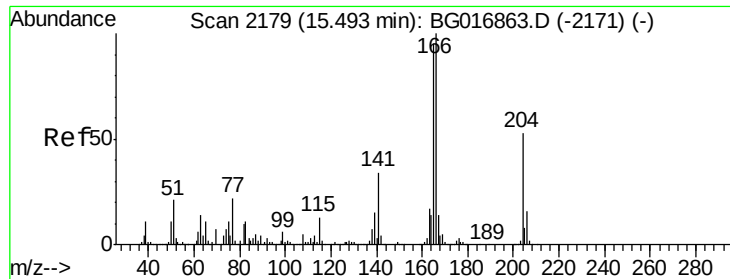
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

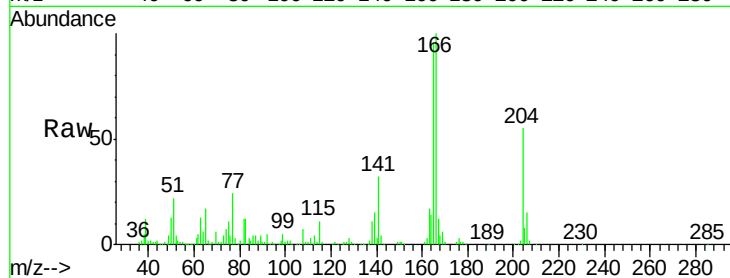




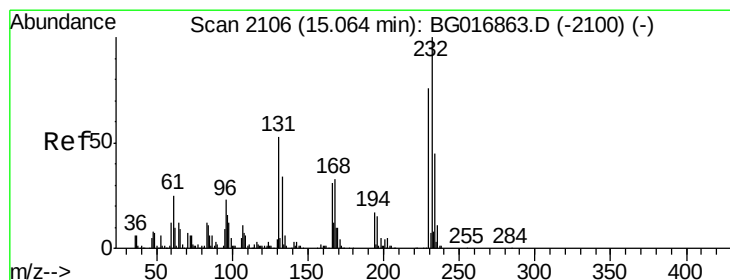
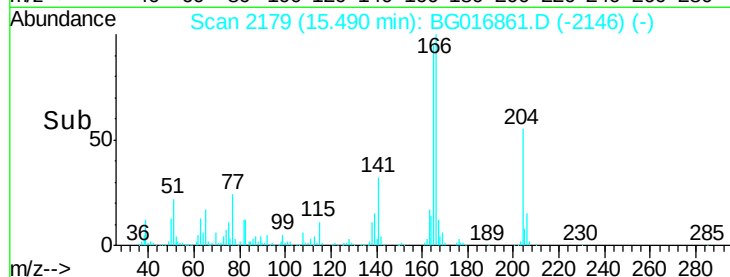
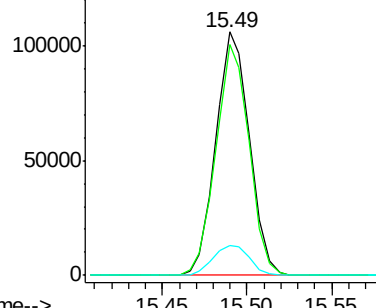
#57
 Fluorene
 Concen: 10.82 ng
 RT: 15.49 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:166 Resp: 146992
 Ion Ratio Lower Upper
 166 100
 165 94.8 76.1 114.1
 167 12.4 11.4 17.2

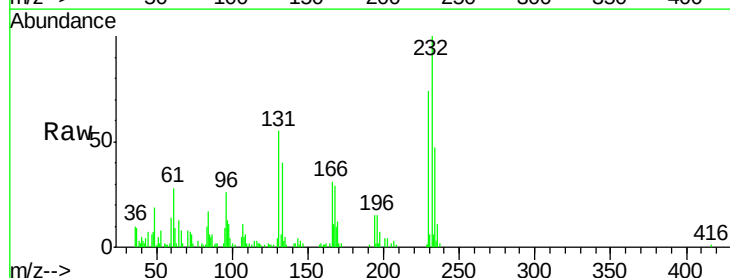


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

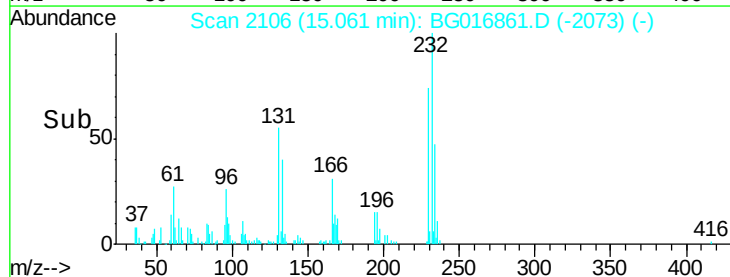
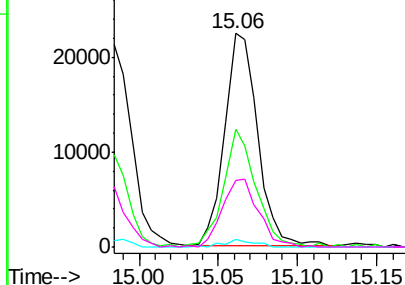


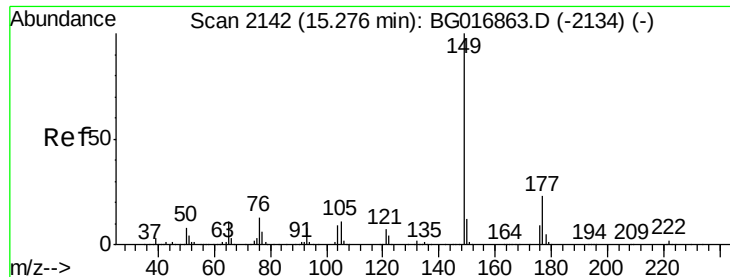
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 12.87 ng
 RT: 15.06 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

Tgt Ion:232 Resp: 32350
 Ion Ratio Lower Upper
 232 100
 131 54.1 0.1 0.1#
 130 3.3 0.0 0.0#
 166 35.0 0.0 0.0#



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

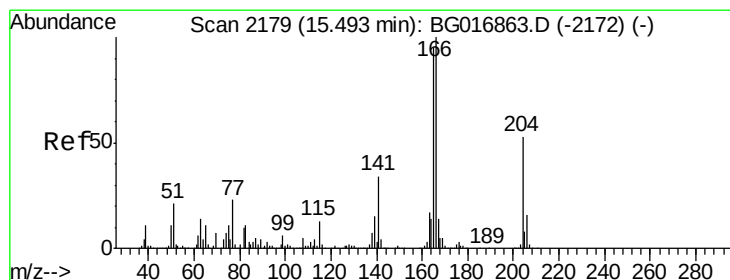
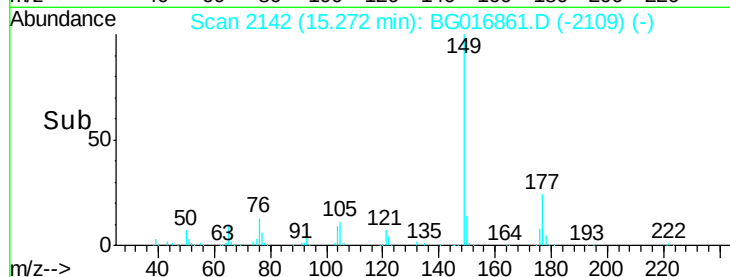
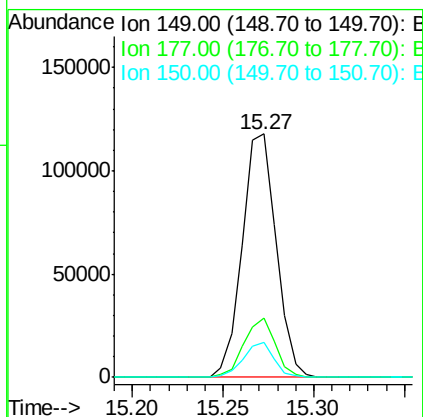
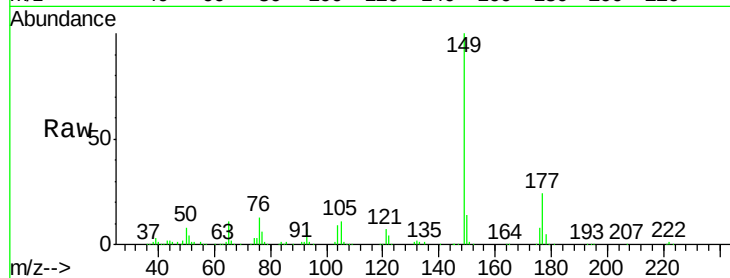




#59
Diethylphthalate
Concen: 11.32 ng
RT: 15.27 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

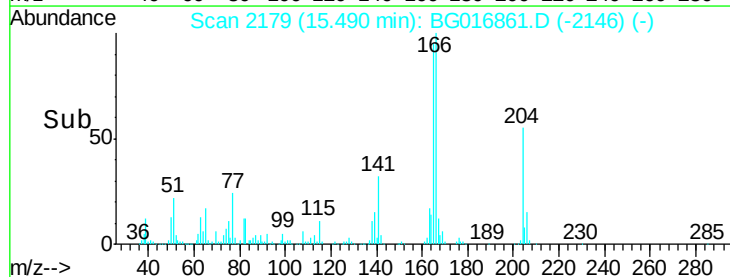
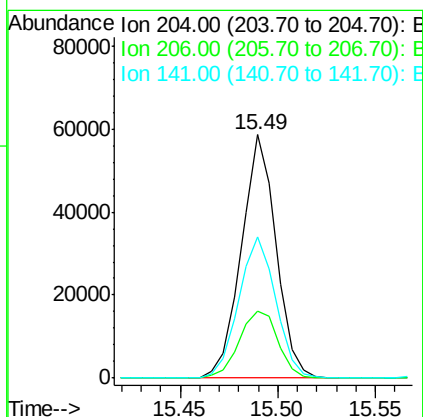
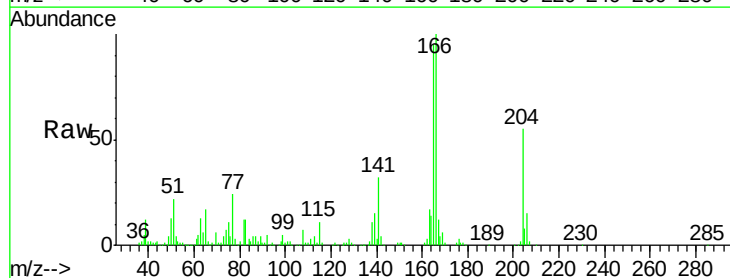
Instrument :
BNA_G
ClientSampleId :

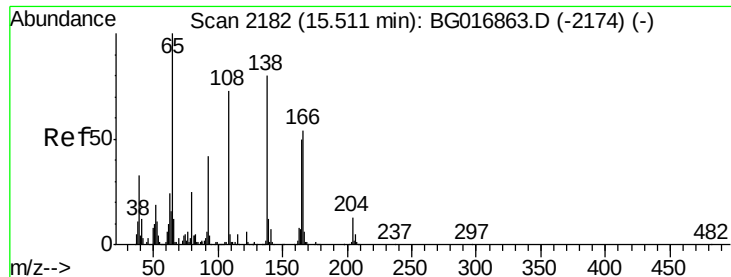
Tot Ion:149 Resp: 153512
Ion Ratio Lower Upper
149 100
177 24.2 18.6 27.8
150 14.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 12.27 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion:204 Resp: 72032
Ion Ratio Lower Upper
204 100
206 27.4 24.8 37.2
141 57.9 52.4 78.6





#61

4-Nitroaniline

Concen: 10.71 ng

RT: 15.50 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

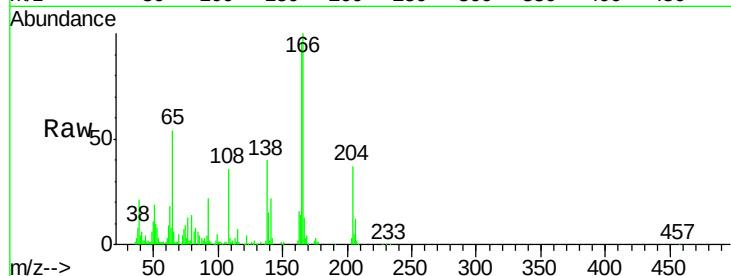
Tot Ion:138 Resp: 38623

Ion Ratio Lower Upper

138 100

92 55.6 31.8 71.8

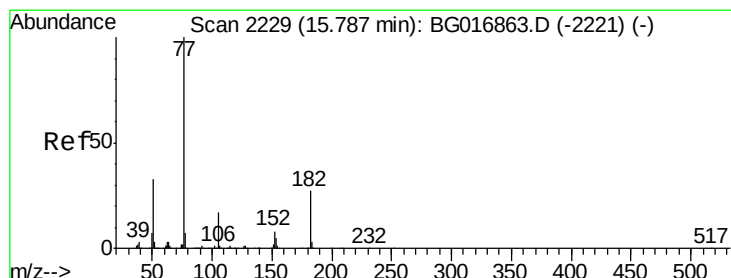
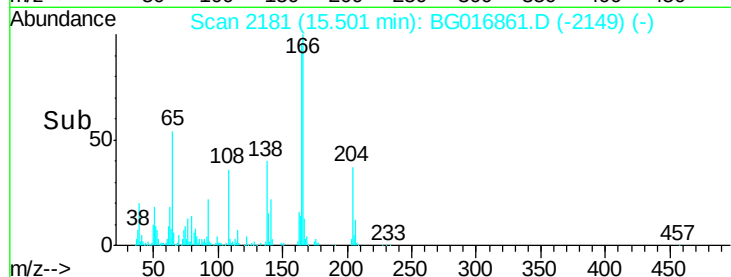
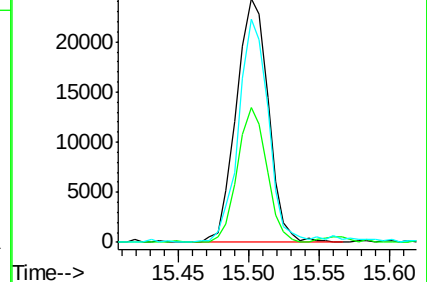
108 91.7 70.6 110.6



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: 13.87 ng

RT: 15.78 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Tgt Ion: 77 Resp: 161143

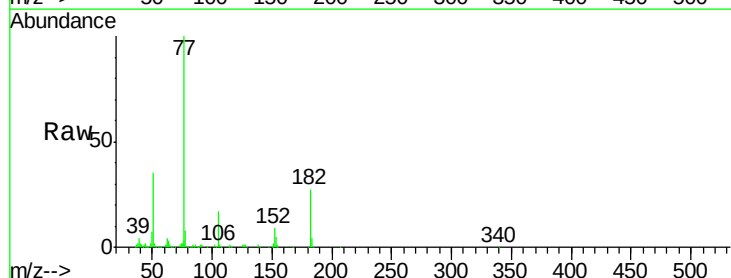
Ion Ratio Lower Upper

77 100

182 27.3 7.4 47.4

105 17.4 0.0 36.6

51 35.4 13.4 53.4

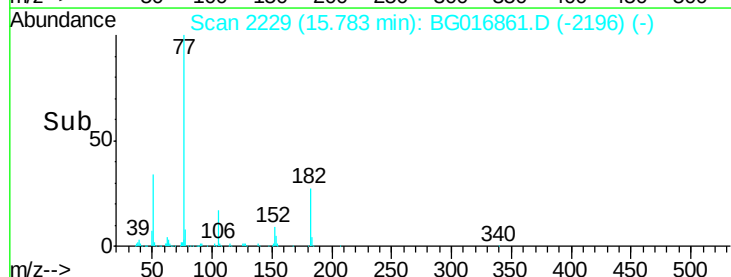
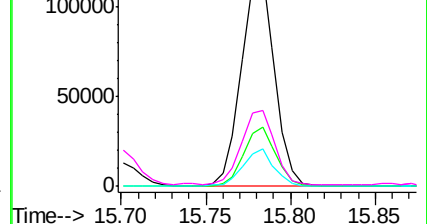


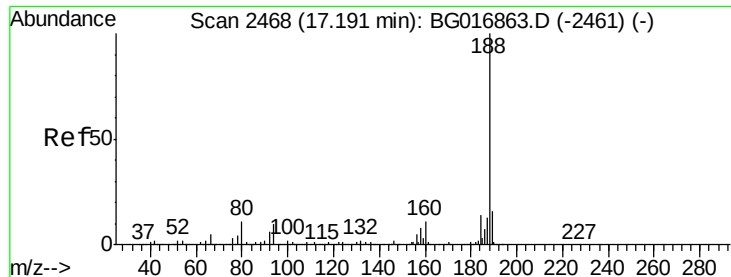
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.19 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

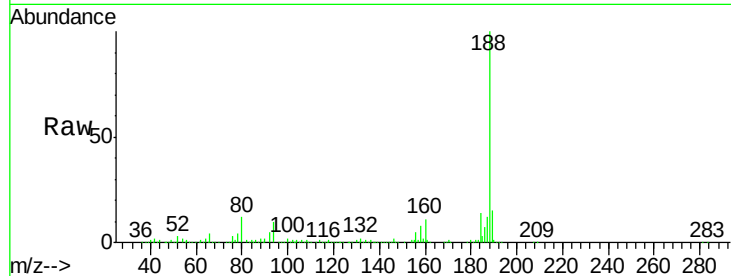
Tot Ion:188 Resp: 396185

Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.4

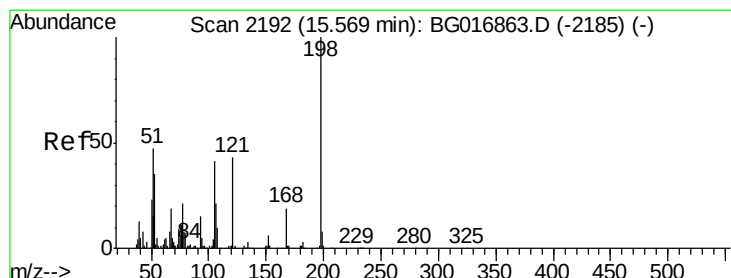
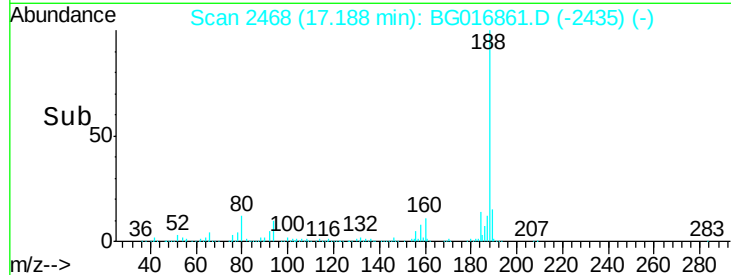
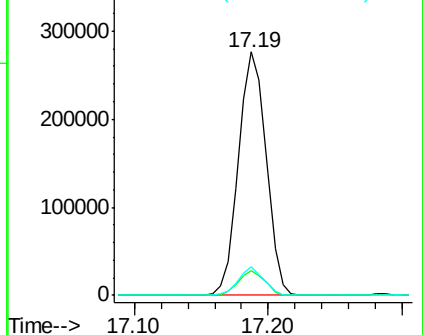
80 11.6 8.8 13.2



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: 7.54 ng

RT: 15.56 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

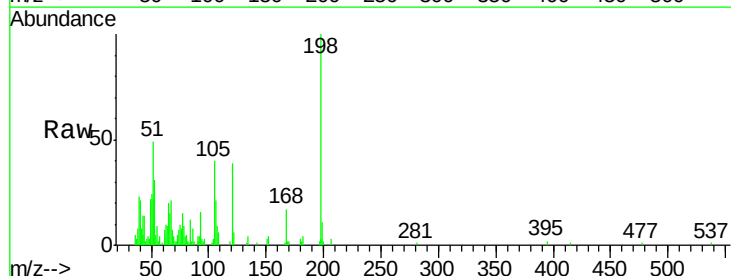
Tgt Ion:198 Resp: 16896

Ion Ratio Lower Upper

198 100

51 49.1 31.2 71.2

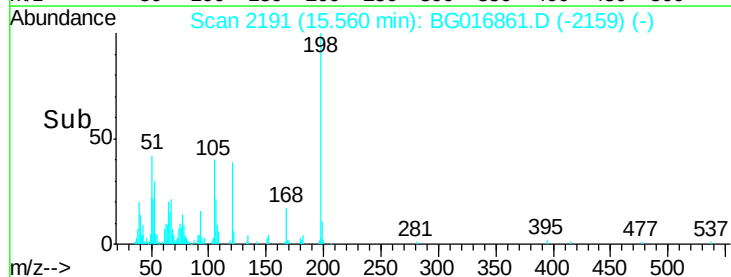
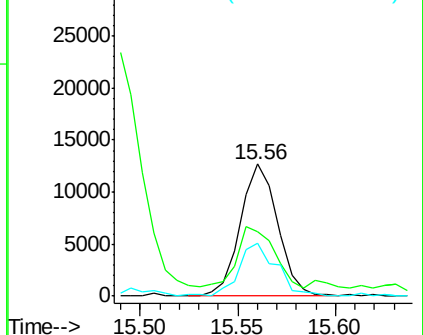
105 40.5 22.0 62.0

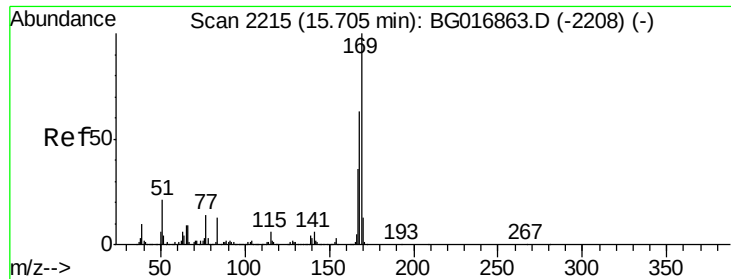


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.51 ng

RT: 15.70 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

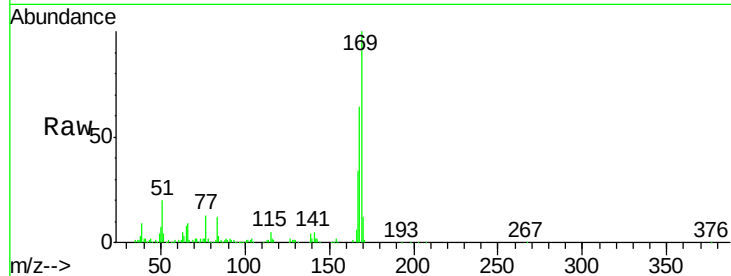
Tot Ion:169 Resp: 133183

Ion Ratio Lower Upper

169 100

168 63.9 50.6 76.0

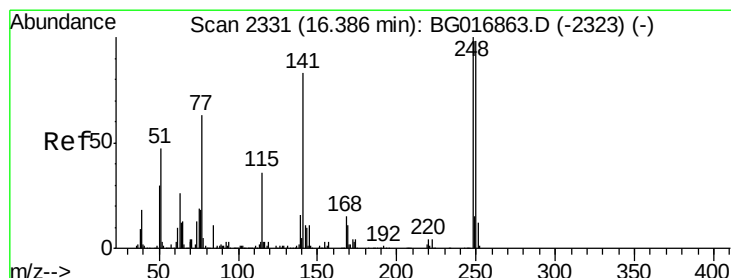
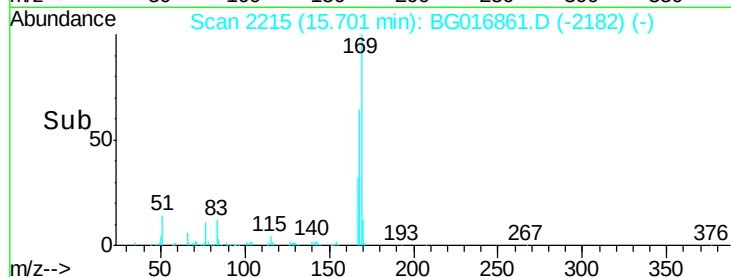
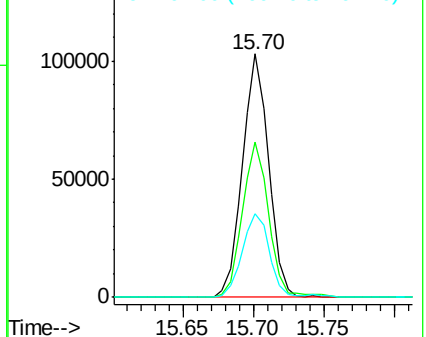
167 34.2 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 13.12 ng

RT: 16.38 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

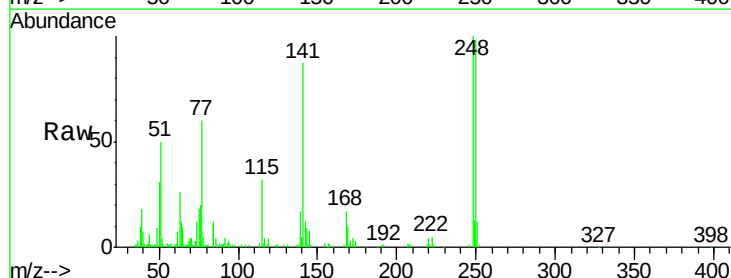
Tgt Ion:248 Resp: 42931

Ion Ratio Lower Upper

248 100

250 97.8 78.6 117.8

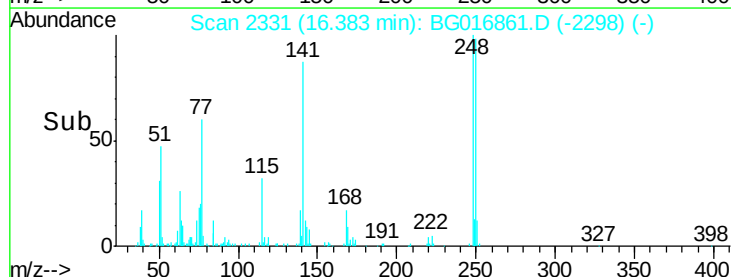
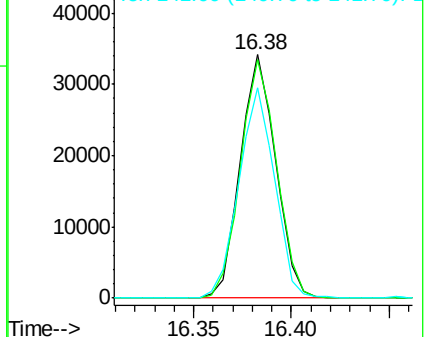
141 86.5 66.3 99.5

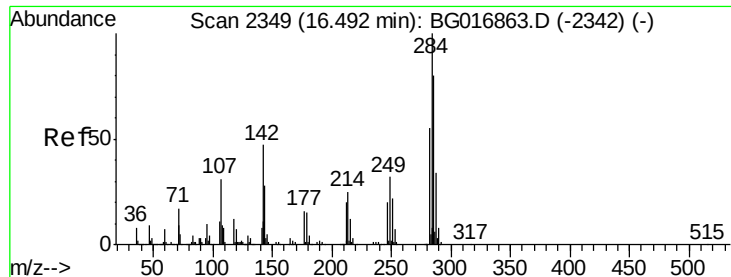


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

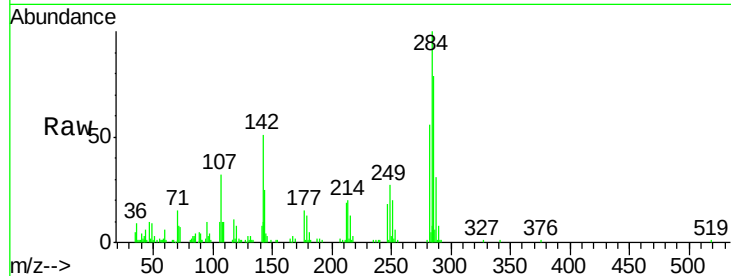




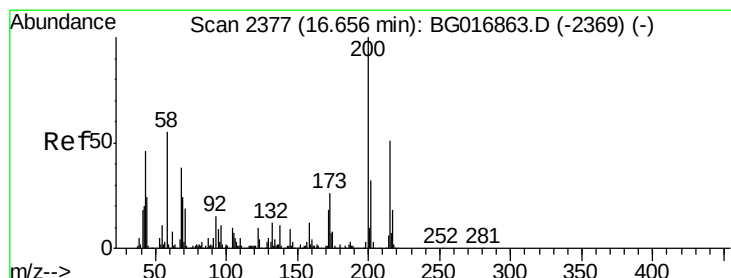
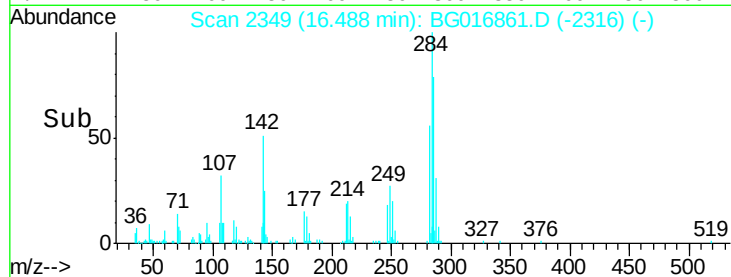
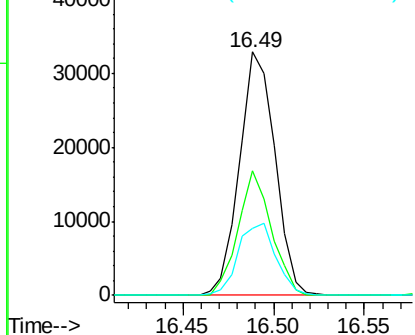
#67
Hexachlorobenzene
Concen: 13.13 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	51.2	37.4	56.0
249	27.4	25.5	38.3

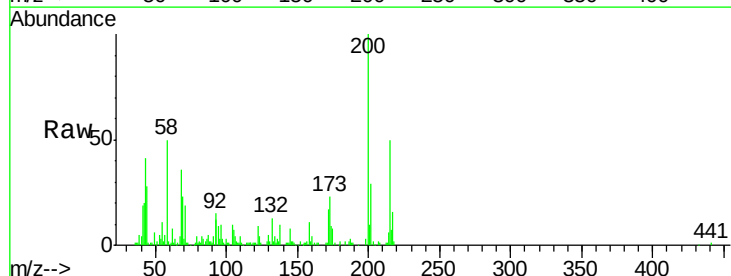


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

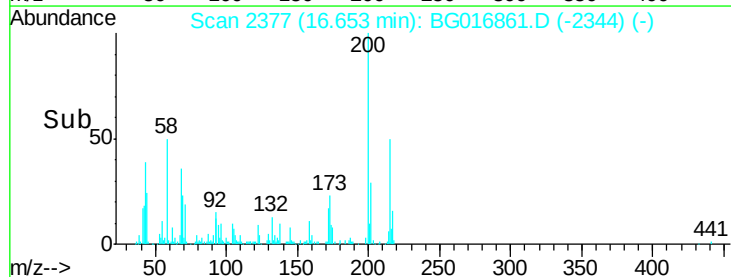
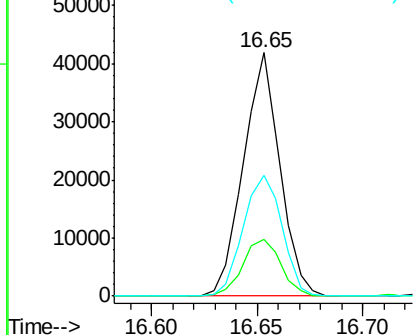


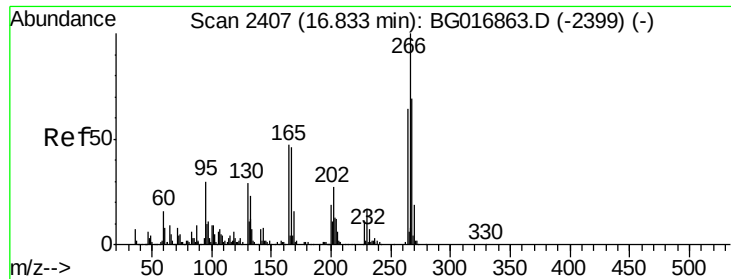
#68
Atrazine
Concen: 13.14 ng
RT: 16.65 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	6.1	46.1
215	49.5	30.8	70.8



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: 18.69 ng

RT: 16.84 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

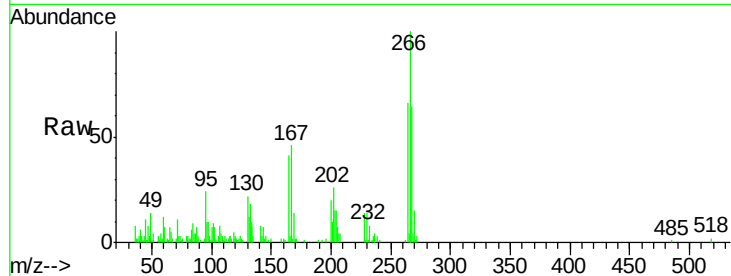
Tot Ion:266 Resp: 26504

Ion Ratio Lower Upper

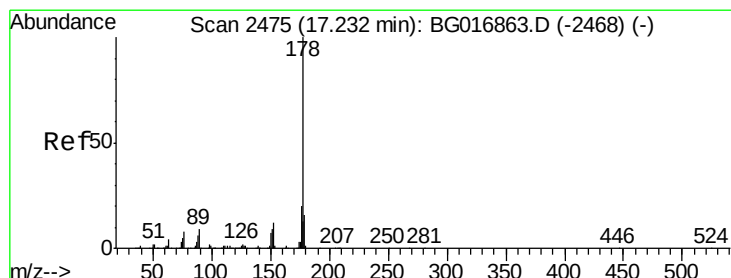
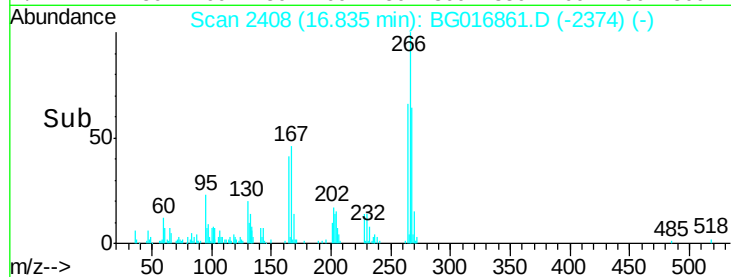
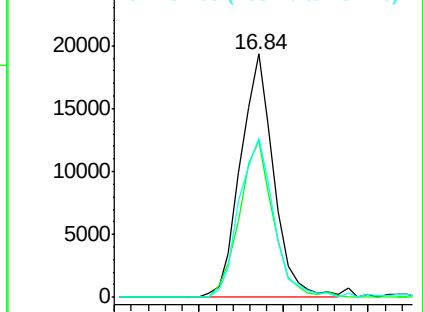
266 100

268 64.3 55.2 82.8

264 65.5 51.4 77.0



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



#70

Phenanthrene

Concen: 10.72 ng

RT: 17.23 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

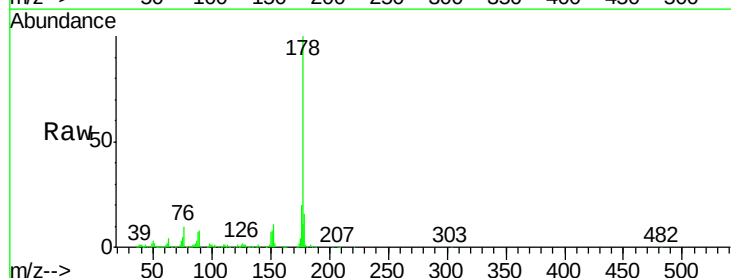
Tgt Ion:178 Resp: 227612

Ion Ratio Lower Upper

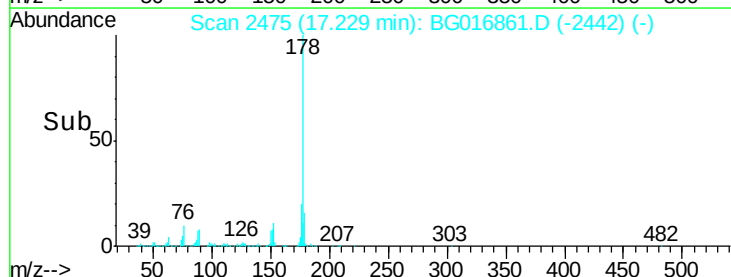
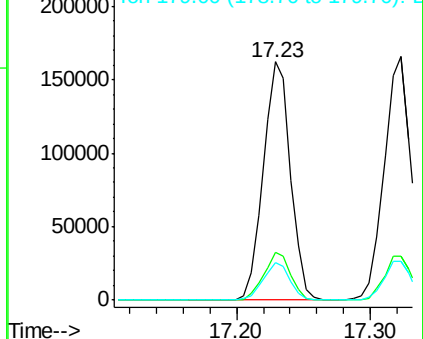
178 100

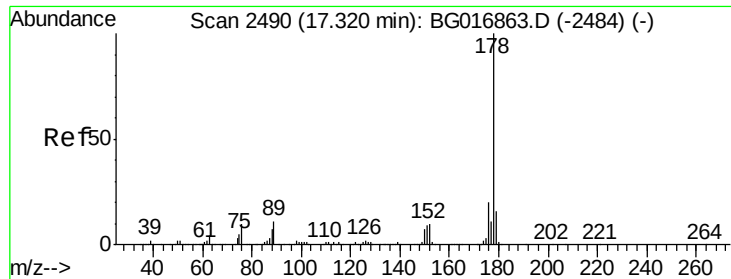
176 20.1 16.0 24.0

179 15.7 13.0 19.6



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

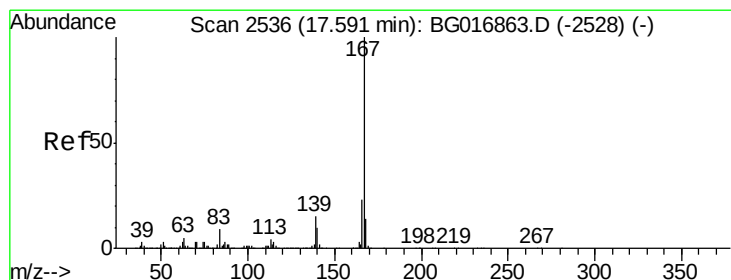
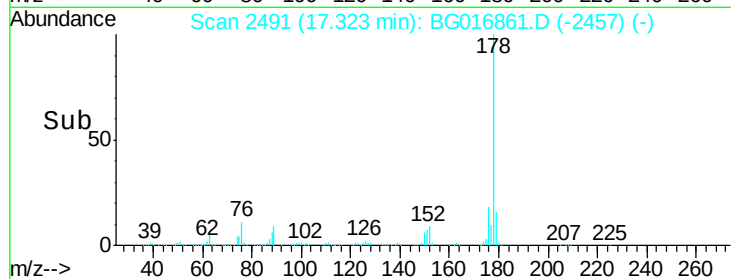
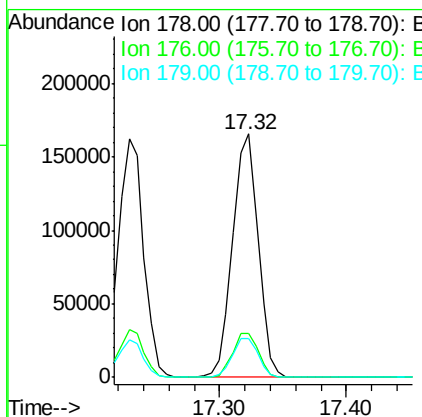
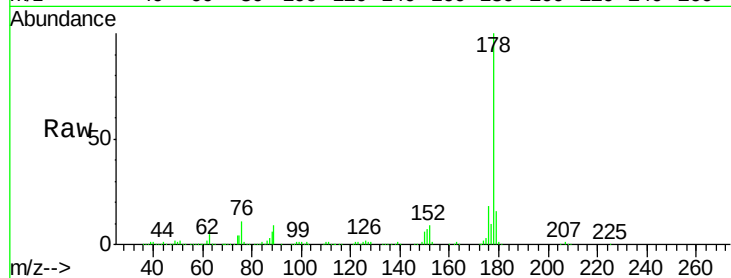




#71
 Anthracene
 Concen: 10.88 ng
 RT: 17.32 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

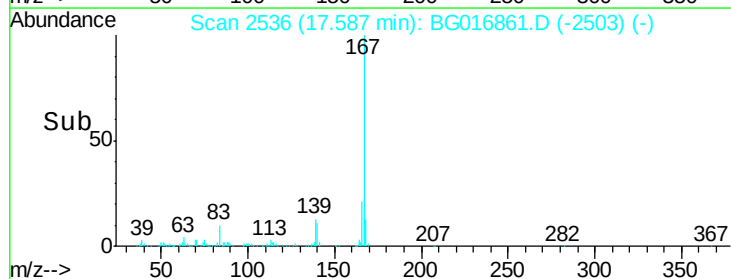
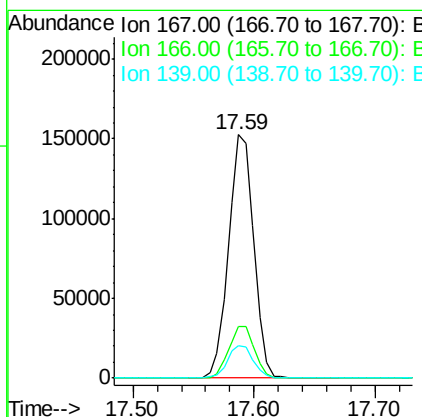
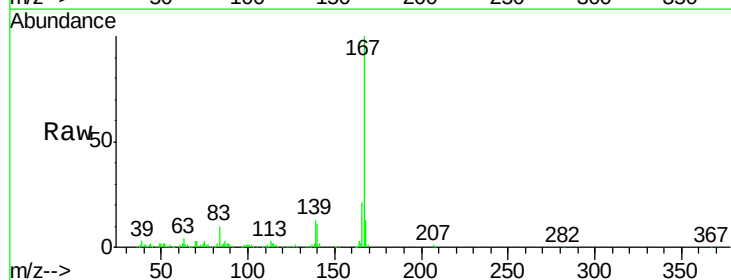
Instrument :
 BNA_G
 ClientSampleId :

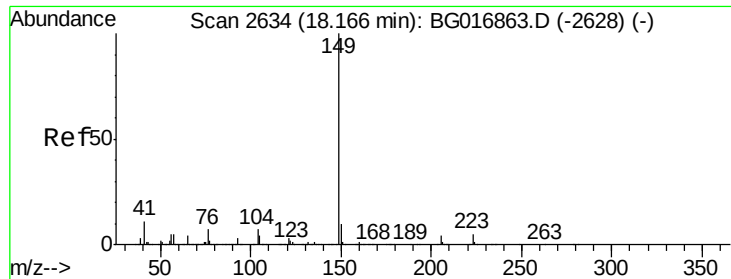
Tot Ion:178 Resp: 230830
 Ion Ratio Lower Upper
 178 100
 176 17.9 16.2 24.4
 179 15.8 13.1 19.7



#72
 Carbazole
 Concen: 10.65 ng
 RT: 17.59 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

Tgt Ion:167 Resp: 220887
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.4 27.6
 139 13.5 12.2 18.4





#73

Di-n-butylphthalate

Concen: 11.20 ng

RT: 18.16 min Scan# 2634

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

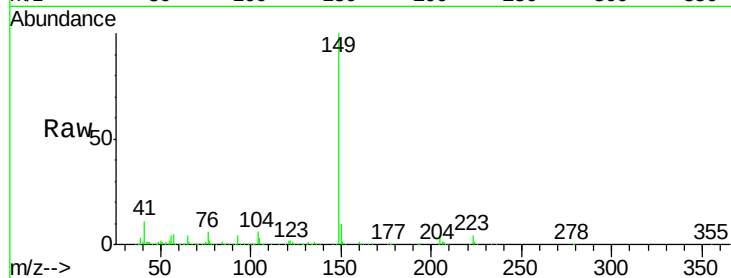
Tot Ion:149 Resp: 289379

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

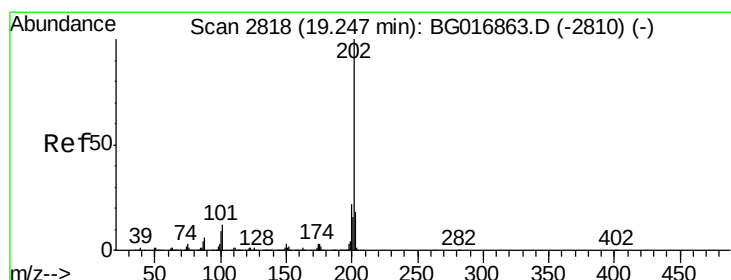
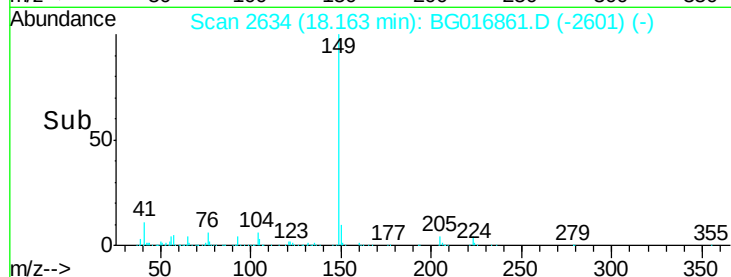
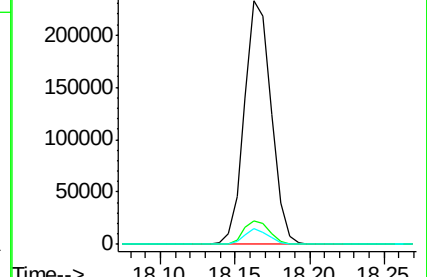
104 6.3 5.4 8.0



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: 11.82 ng

RT: 19.24 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

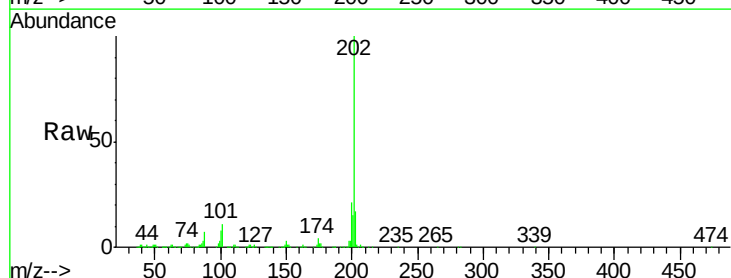
Tgt Ion:202 Resp: 273937

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.5

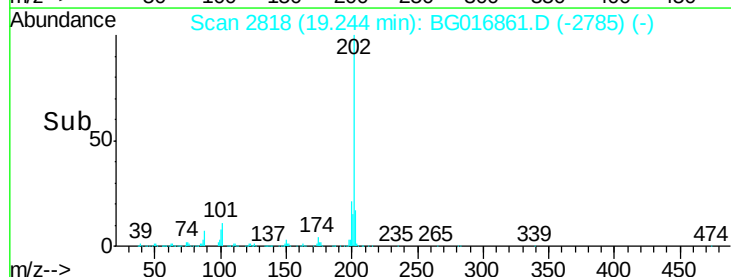
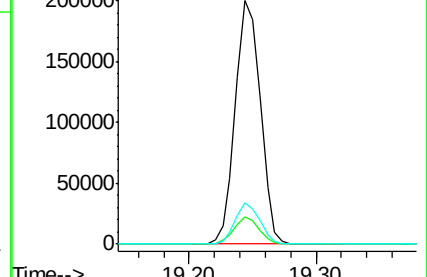
203 17.0 0.0 38.1

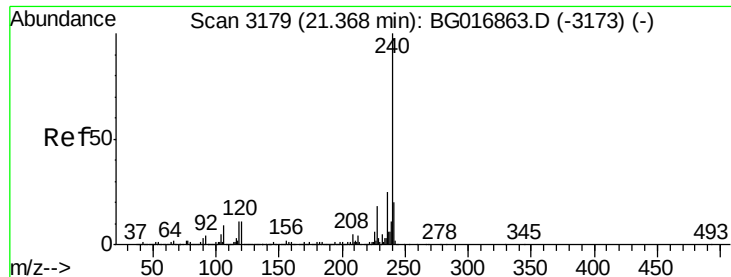


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.37 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

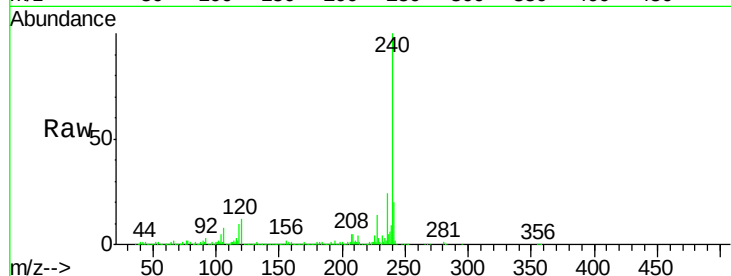
Tot Ion:240 Resp: 424535

Ion Ratio Lower Upper

240 100

120 11.9 9.1 13.7

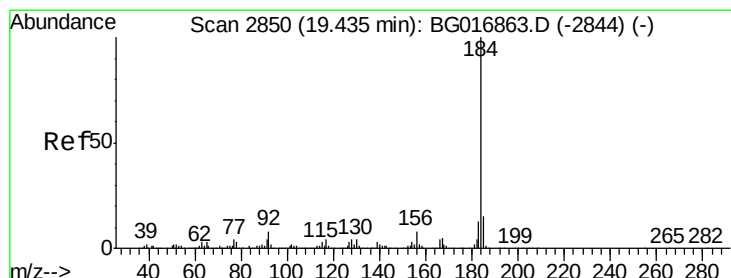
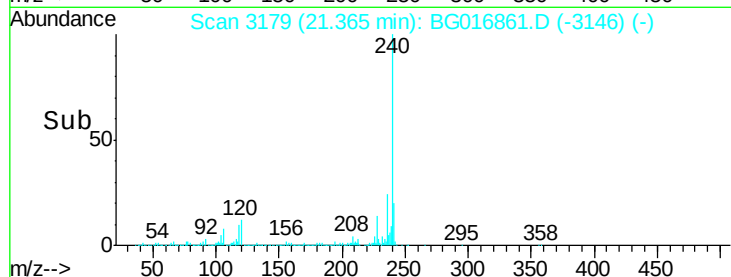
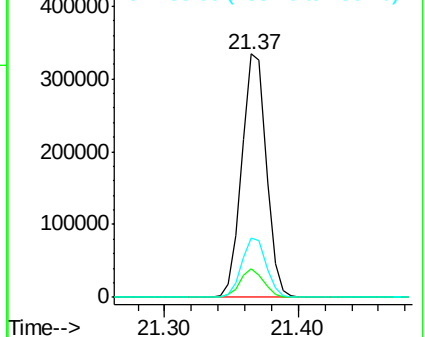
236 24.2 20.2 30.4



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: 10.42 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

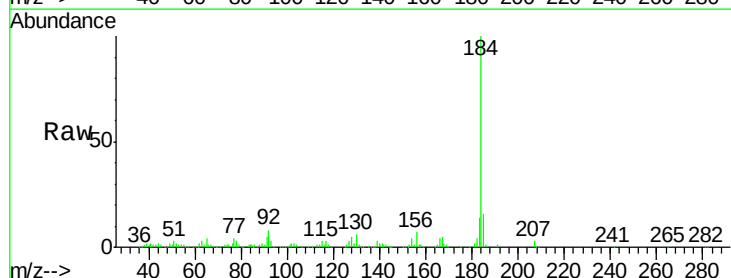
Tgt Ion:184 Resp: 165775

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.6

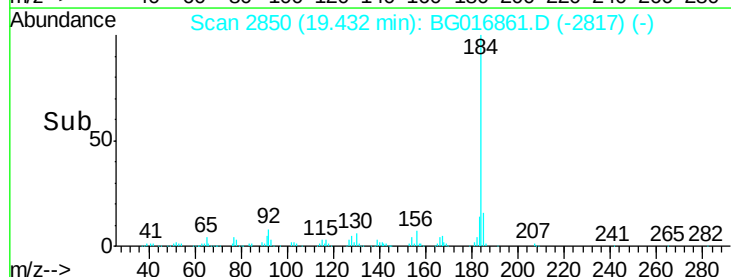
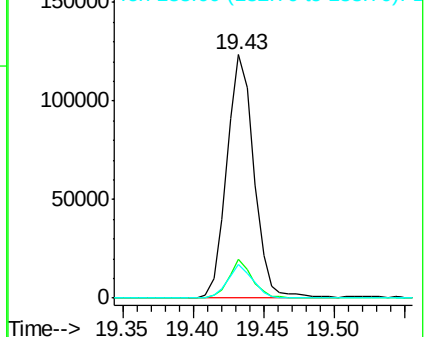
183 13.7 10.6 15.8

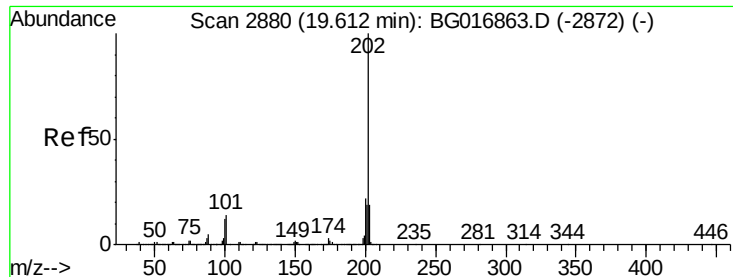


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.22 ng

RT: 19.61 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampled :

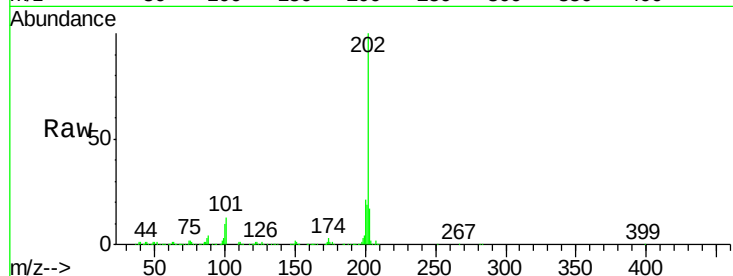
Tot Ion:202 Resp: 278655

Ion Ratio Lower Upper

202 100

200 21.1 17.9 26.9

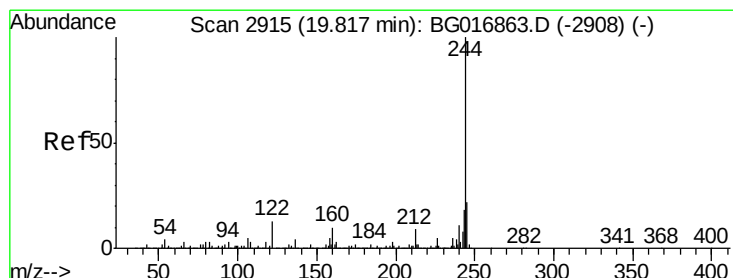
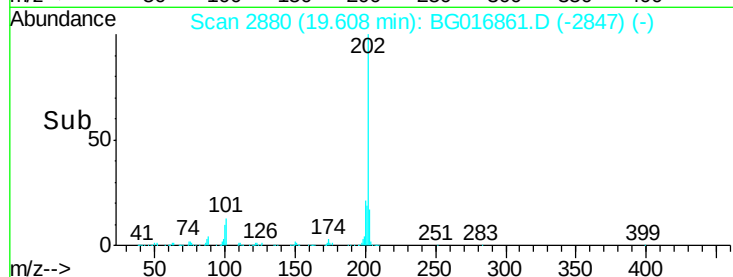
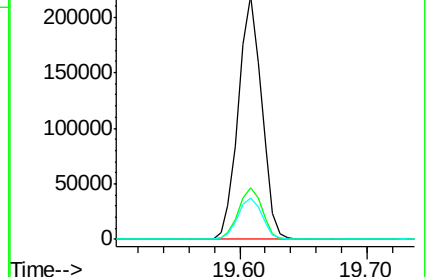
203 17.1 15.2 22.8



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: 23.71 ng

RT: 19.81 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

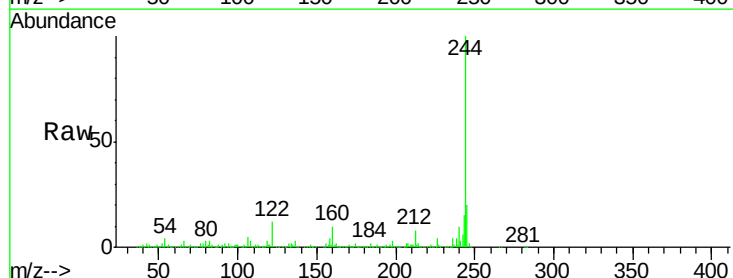
Tgt Ion:244 Resp: 418389

Ion Ratio Lower Upper

244 100

212 8.0 7.0 10.6

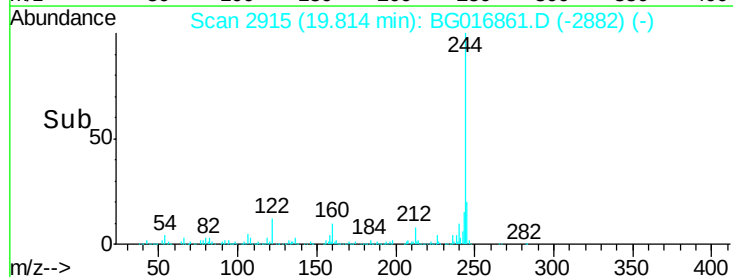
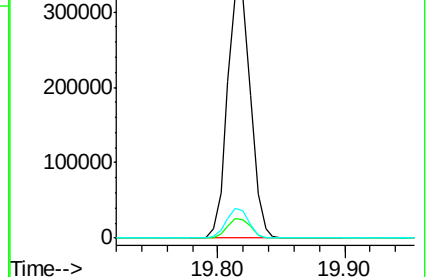
122 12.1 10.4 15.6

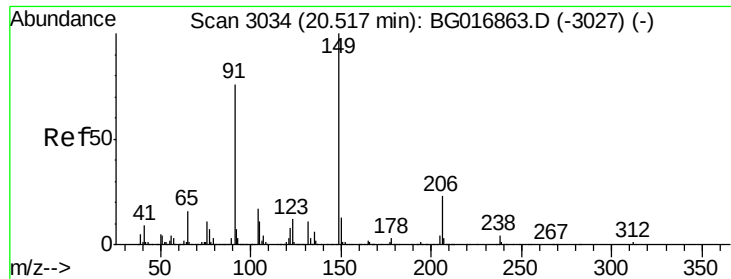


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

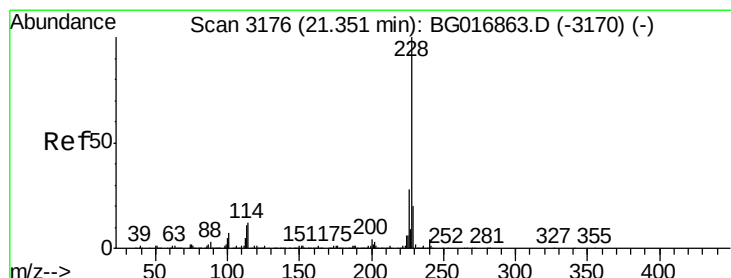
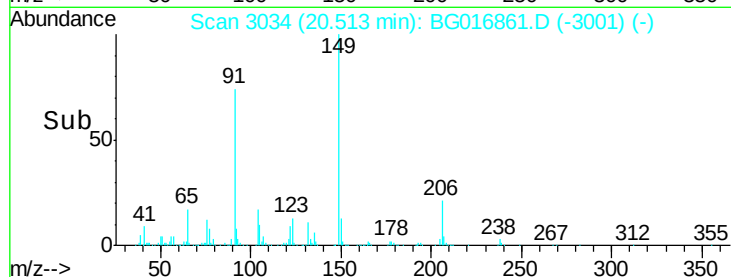
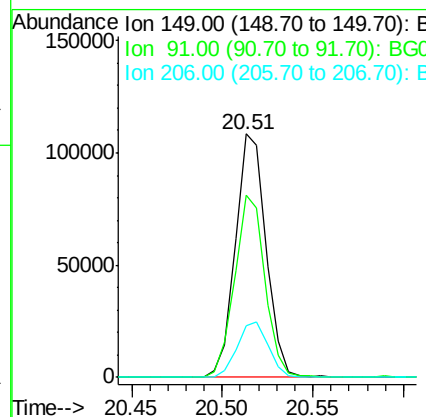
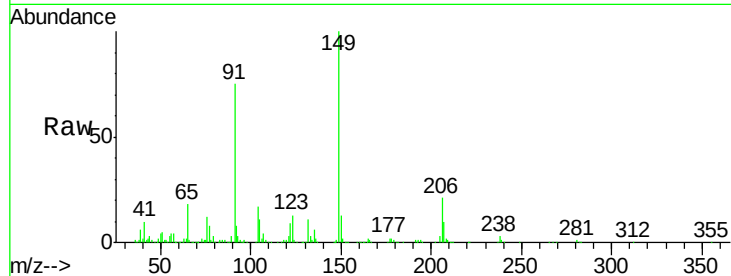




#79
Butylbenzylphthalate
Concen: 9.41 ng
RT: 20.51 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

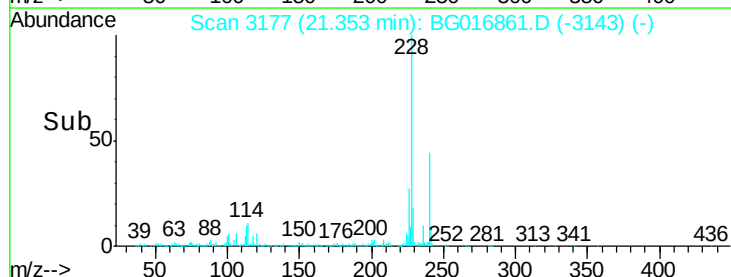
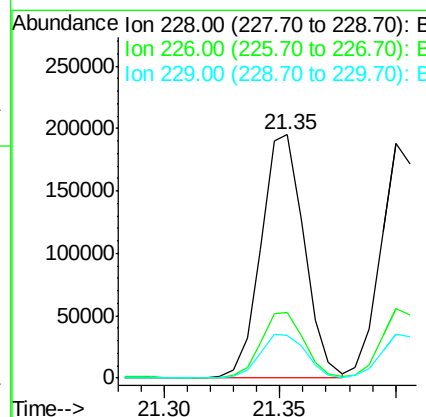
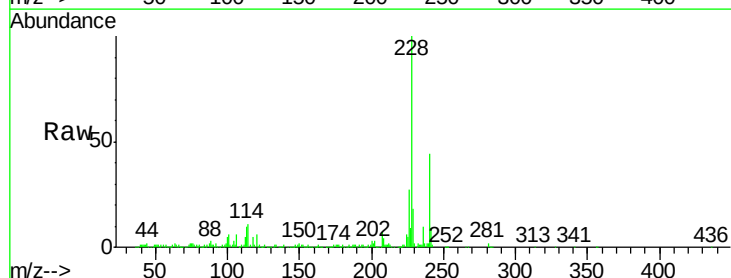
Instrument :
BNA_G
ClientSampled :

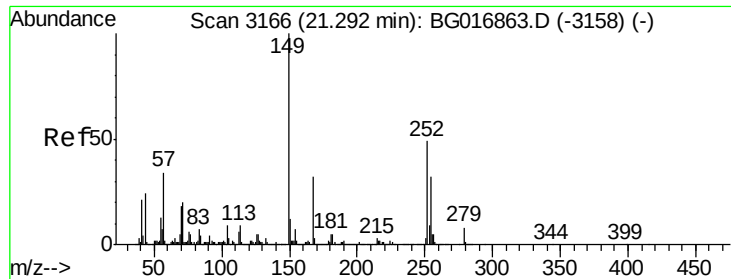
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	60.6	91.0
206	21.5	18.4	27.6



#80
Benzo(a)anthracene
Concen: 10.43 ng
RT: 21.35 min Scan# 3177
Delta R.T. 0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	17.5	16.1	24.1

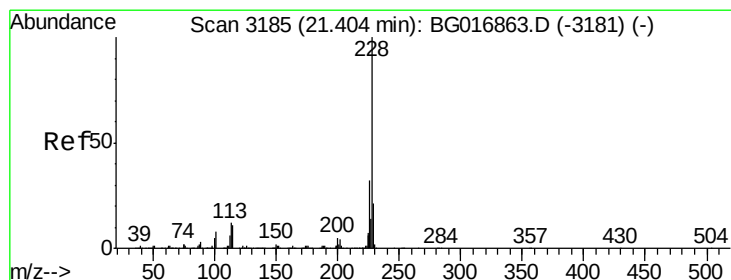
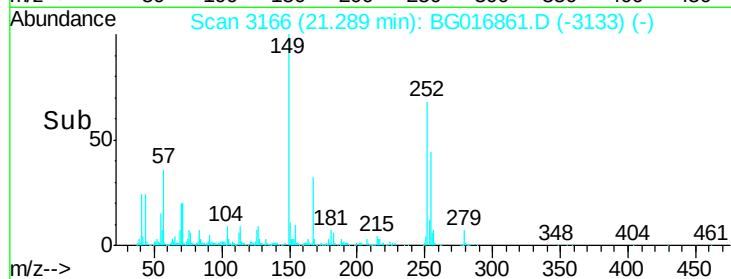
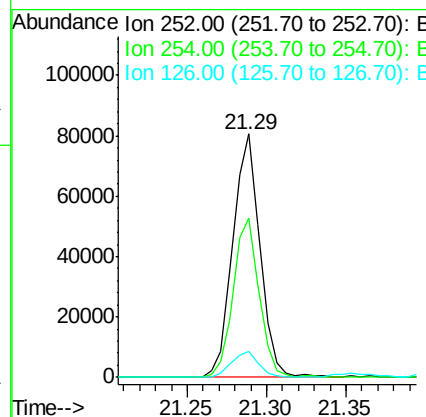
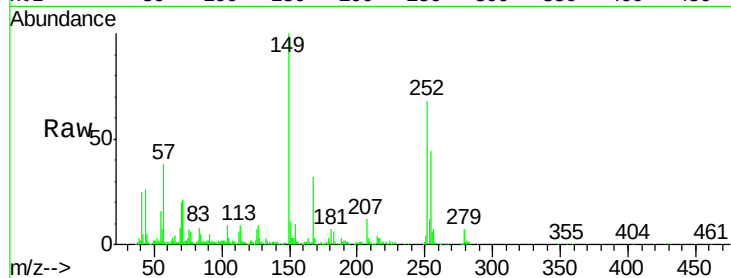




#81
 3,3'-Dichlorobenzidine
 Concen: 11.43 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

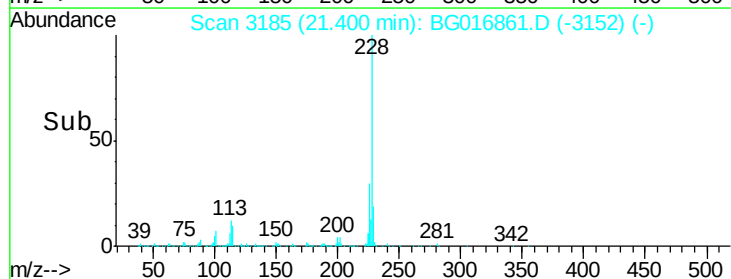
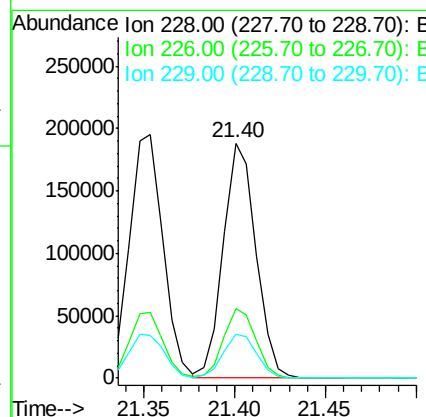
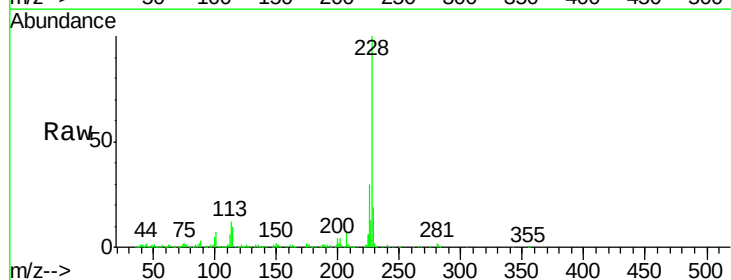
Instrument :
 BNA_G
 ClientSampleId :

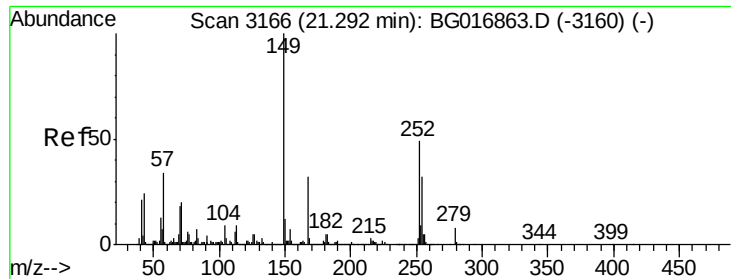
Tot Ion:252 Resp: 95670
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.7 77.5
 126 10.6 8.9 13.3



#82
 Chrysene
 Concen: 10.22 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

Tgt Ion:228 Resp: 234724
 Ion Ratio Lower Upper
 228 100
 226 29.6 25.4 38.0
 229 18.9 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.13 ng

RT: 21.29 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

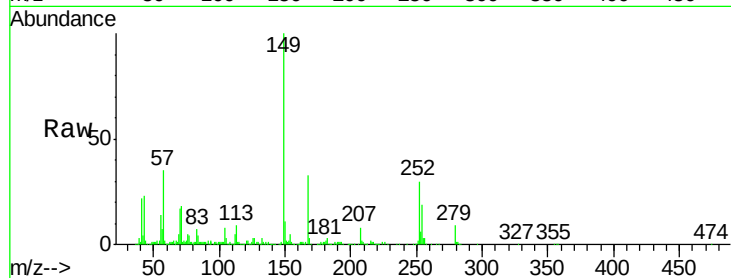
Tot Ion:149 Resp: 173623

Ion Ratio Lower Upper

149 100

167 32.9 25.4 38.0

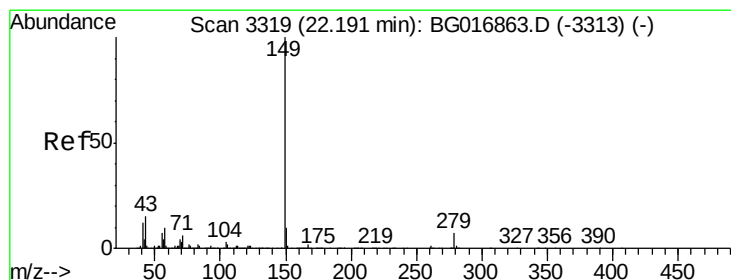
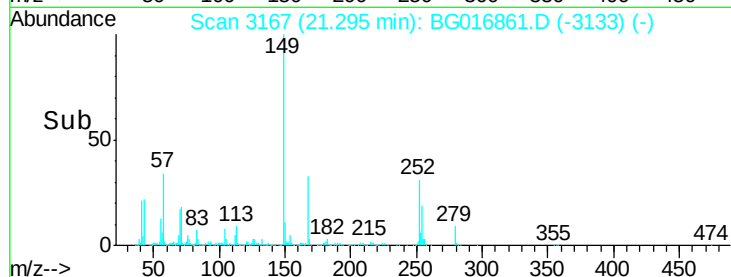
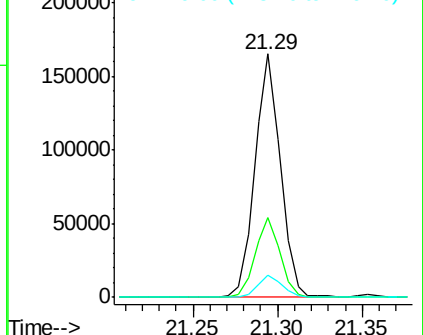
279 9.0 6.4 9.6



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: 9.25 ng

RT: 22.19 min Scan# 3320

Delta R.T. 0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

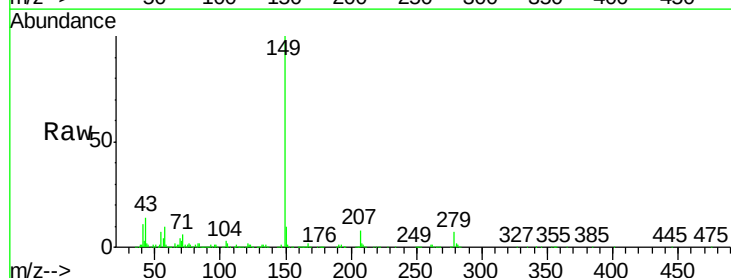
Tgt Ion:149 Resp: 296982

Ion Ratio Lower Upper

149 100

167 1.7 0.0 0.0#

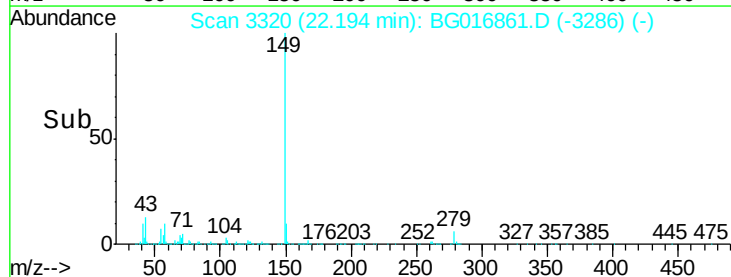
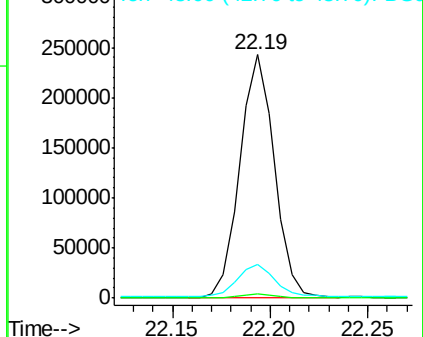
43 14.6 0.0 0.0#

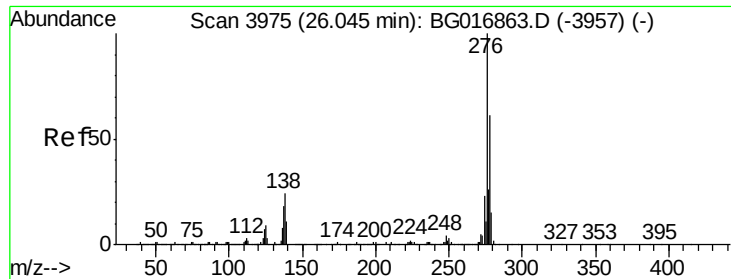


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

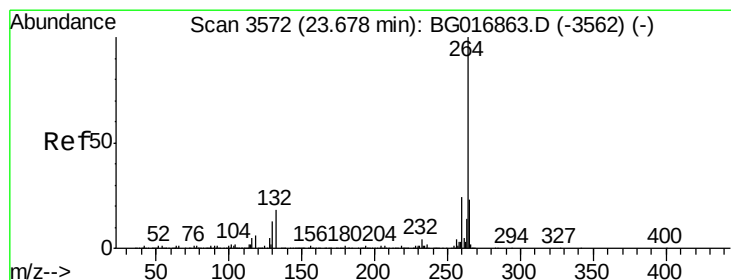
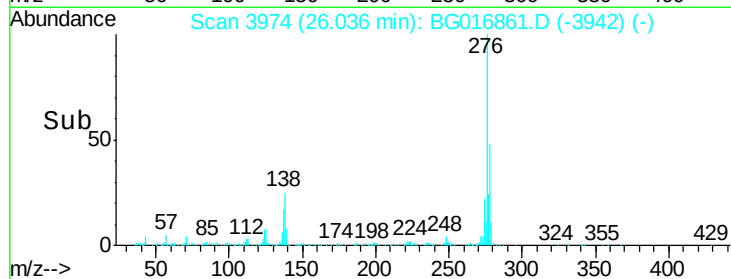
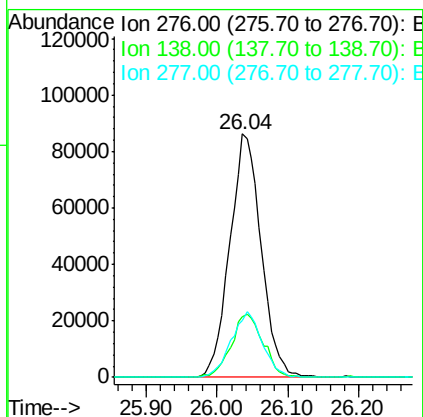
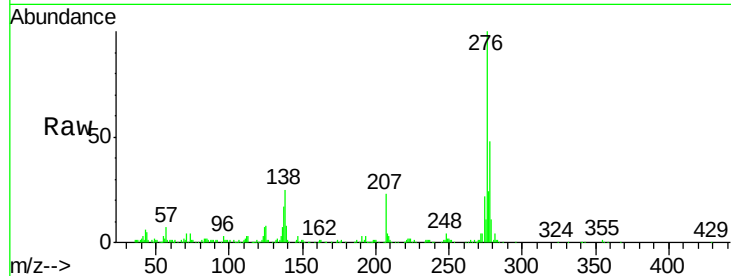




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.12 ng
 RT: 26.04 min Scan# 3974
 Delta R.T. -0.01 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

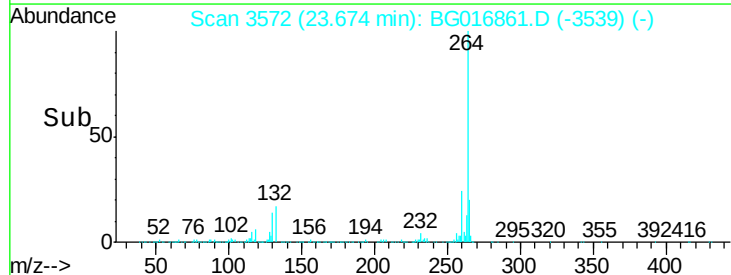
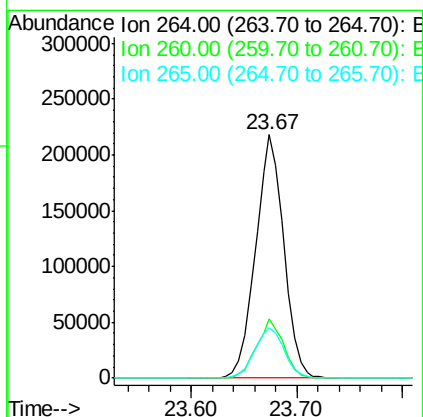
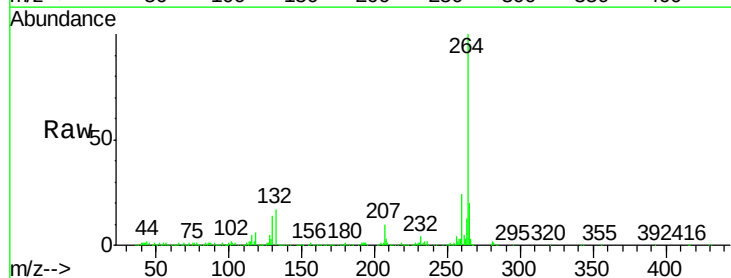
Instrument :
 BNA_G
 ClientSampleId :

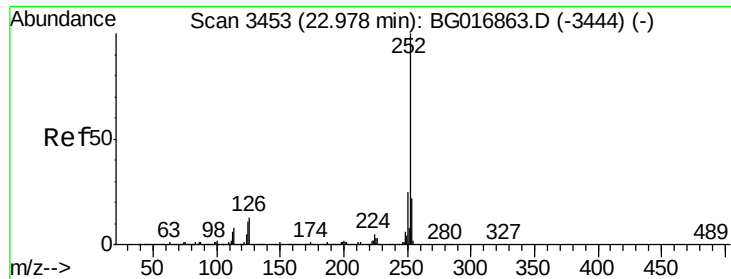
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	0.0	0.0#
277	26.7	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3572
 Delta R.T. -0.00 min
 Lab File: BG016861.D
 Acq: 5 May 2015 12:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	20.5	18.5	27.7

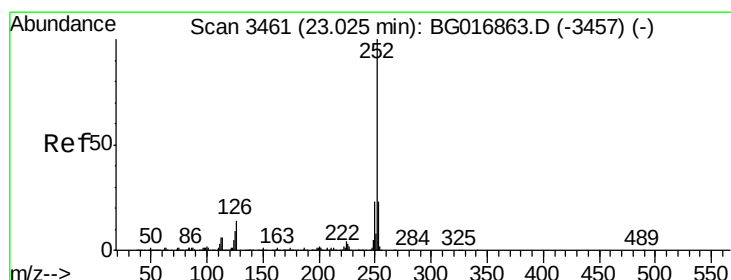
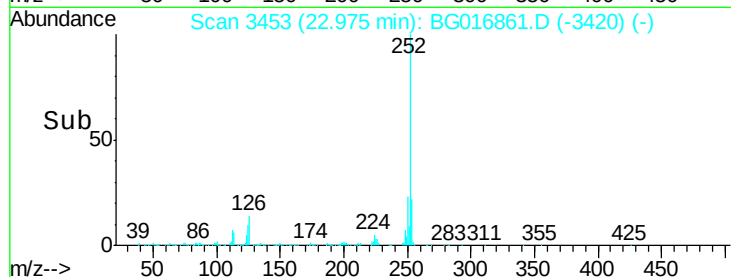
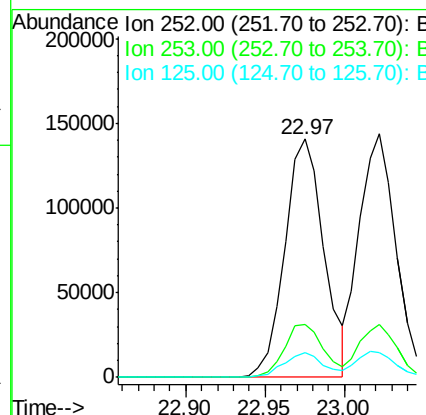
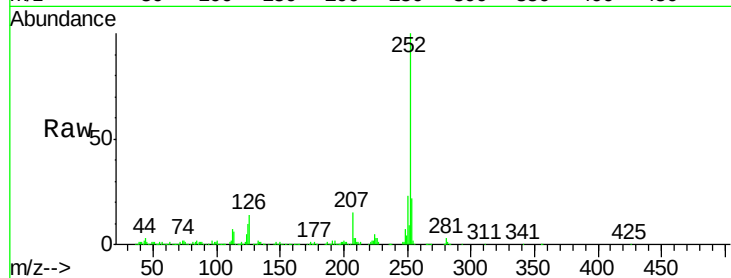




#87
Benzo(b)fluoranthene
Concen: 10.53 ng
RT: 22.97 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

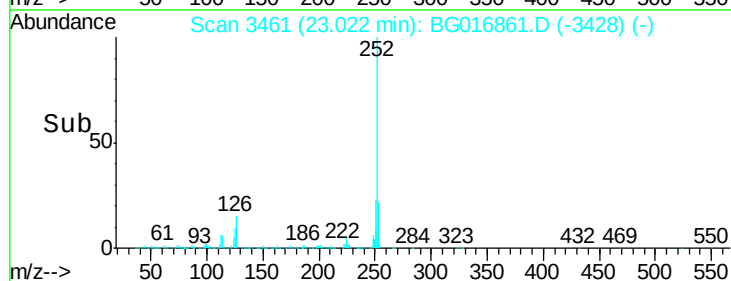
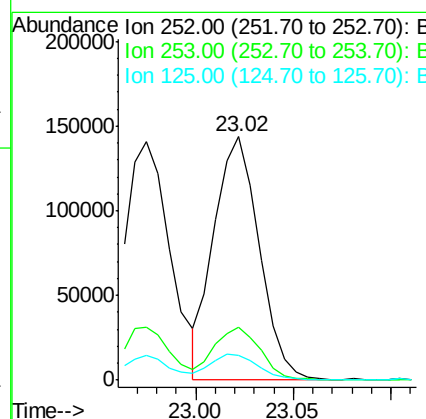
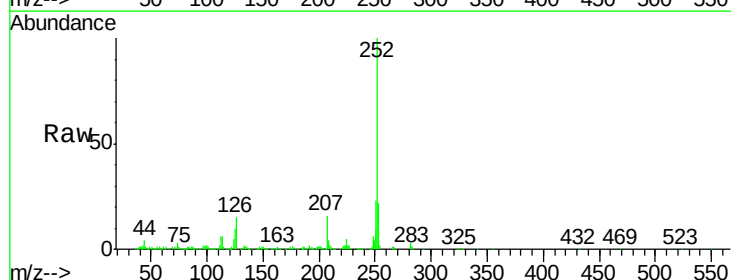
Instrument :
BNA_G
ClientSampleId :

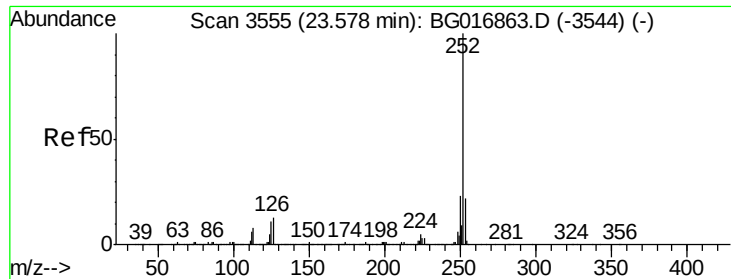
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.4	8.6	13.0



#88
Benzo(k)fluoranthene
Concen: 10.33 ng
RT: 23.02 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BG016861.D
Acq: 5 May 2015 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	10.0	7.9	11.9





#89

Benzo(a)pyrene

Concen: 10.23 ng

RT: 23.57 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

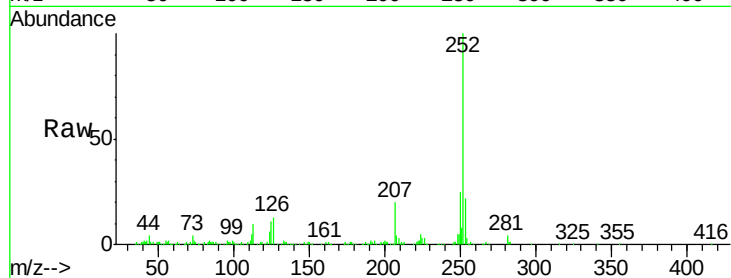
Tot Ion:252 Resp: 221192

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 11.4 8.5 12.7

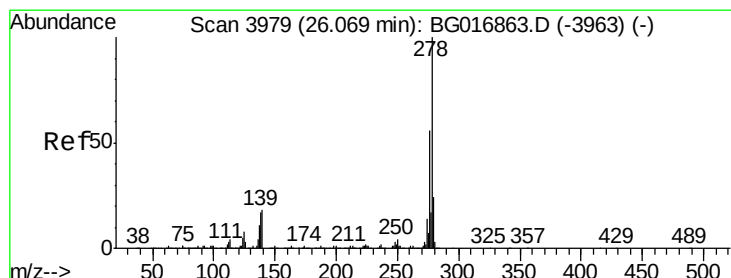
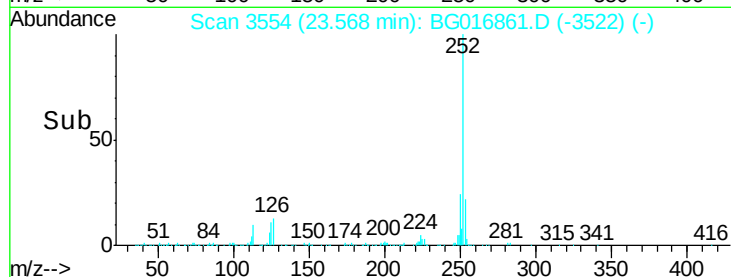
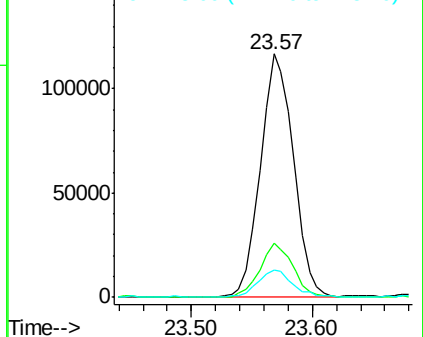


Abundance

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



#90

Dibenzo(a,h)anthracene

Concen: 10.24 ng

RT: 26.05 min Scan# 3977

Delta R.T. -0.02 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

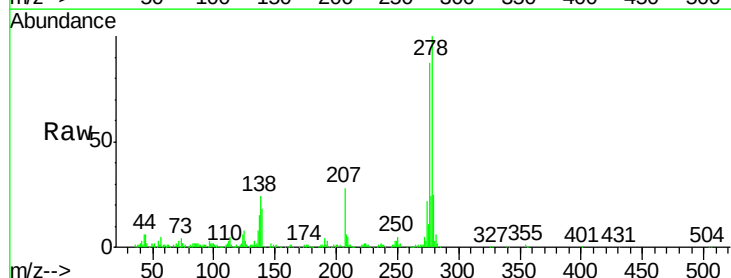
Tgt Ion:278 Resp: 223859

Ion Ratio Lower Upper

278 100

139 17.5 14.2 21.2

279 24.6 18.9 28.3

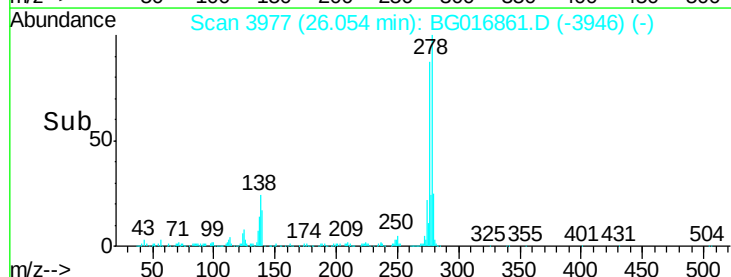
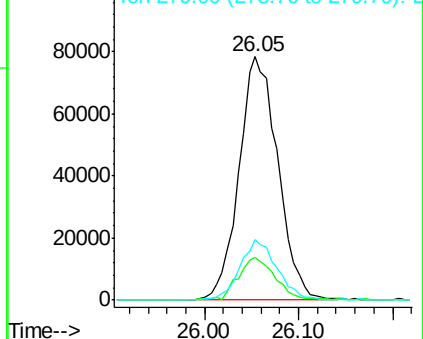


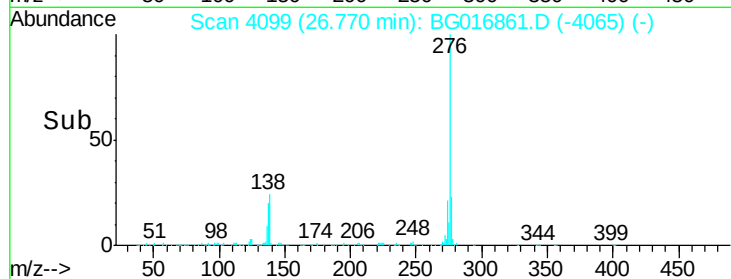
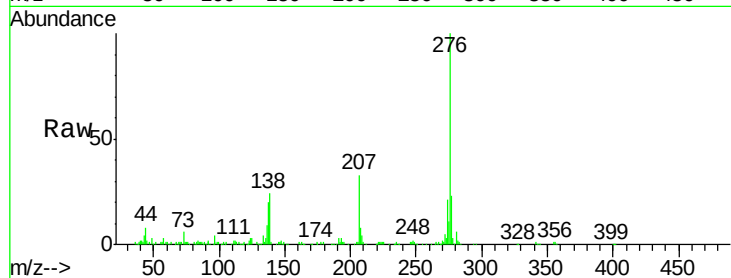
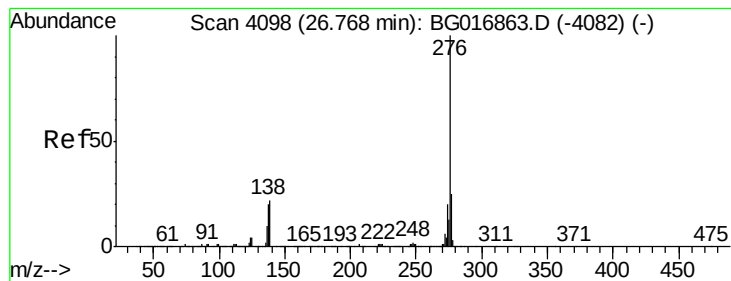
Abundance

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: 9.82 ng

RT: 26.77 min Scan# 4099

Delta R.T. 0.00 min

Lab File: BG016861.D

Acq: 5 May 2015 12:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 214127

Ion Ratio Lower Upper

276 100

277 22.7 19.6 29.4

138 23.5 17.5 26.3

