

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016926.D
 Acq On : 7 May 2015 16:36
 Operator : TP/IZ
 Sample : PB83075BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Quant Time: May 08 02:28:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	66774	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	302852	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	198887	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	430153	20.00	ng	0.00
75) Chrysene-d12	21.36	240	428602	20.00	ng	0.00
86) Perylene-d12	23.67	264	409976	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	572713	149.34	ng	0.00
7) Phenol-d6	6.97	99	799633	145.95	ng	0.00
23) Nitrobenzene-d5	8.96	82	506281	81.67	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	282322	141.40	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1012551	76.83	ng	0.00
78) Terphenyl-d14	19.81	244	1543081	84.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	53172	33.08	ng	# 1
3) Pyridine	3.68	79	160596	32.32	ng	99
4) n-Nitrosodimethylamine	3.61	42	115316	38.88	ng	98
6) Aniline	7.13	93	233334	30.33	ng	98
8) 2-Chlorophenol	7.37	128	202438	45.57	ng	97
9) Benzaldehyde	6.94	77	62739	14.16	ng	92
10) Phenol	7.00	94	275252	46.85	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	188535	41.50	ng	99
12) 1,3-Dichlorobenzene	7.69	146	188339	38.45	ng	96
13) 1,4-Dichlorobenzene	7.84	146	189719	38.23	ng	98
14) 1,2-Dichlorobenzene	8.15	146	185155	38.88	ng	95
15) Benzyl Alcohol	8.04	79	208867	41.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	337093	40.09	ng	98
17) 2-Methylphenol	8.24	107	185634	44.87	ng	97
18) Hexachloroethane	8.88	117	78516	38.49	ng	98
19) n-Nitroso-di-n-propylamine	8.61	70	181601	37.80	ng	95
20) 3+4-Methylphenols	8.56	107	250423	43.92	ng	98
22) Acetophenone	8.62	105	295583	40.98	ng	# 99
24) Nitrobenzene	9.00	77	252193	40.28	ng	98
25) Isophorone	9.52	82	471906	37.70	ng	98
26) 2-Nitrophenol	9.70	139	108029	42.38	ng	96
27) 2,4-Dimethylphenol	9.76	122	202253	43.84	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	256461	40.59	ng	98
29) 2,4-Dichlorophenol	10.23	162	190868	43.80	ng	99
30) 1,2,4-Trichlorobenzene	10.46	180	183497	39.71	ng	95
31) Naphthalene	10.64	128	587305	38.99	ng	99
32) Benzoic acid	9.90	122	134093	48.10	ng	97
33) 4-Chloroaniline	10.75	127	172583	24.81	ng	98
34) Hexachlorobutadiene	10.93	225	105028	36.31	ng	96
35) Caprolactam	11.52	113	56311	24.87	ng	97
36) 4-Chloro-3-methylphenol	11.88	107	246513	44.17	ng	99
37) 2-Methylnaphthalene	12.25	142	449894	39.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	203842	37.92	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	265587	76.49	ng	99

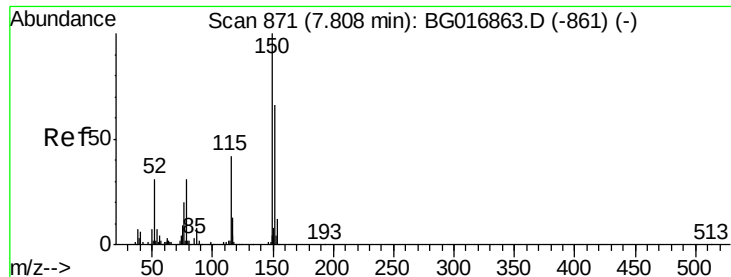
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016926.D
 Acq On : 7 May 2015 16:36
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	154269	40.49	ng	93
43) 2,4,5-Trichlorophenol	12.94	196	169316	41.87	ng	97
45) 1,1'-Biphenyl	13.27	154	568878	39.95	ng	97
46) 2-Chloronaphthalene	13.31	162	442904	39.27	ng	95
47) 2-Nitroaniline	13.52	65	182938	46.60	ng	99
48) Acenaphthylene	14.16	152	746518	38.01	ng	99
49) Dimethylphthalate	13.90	163	585451	39.42	ng	100
50) 2,6-Dinitrotoluene	14.02	165	132639	43.02	ng	92
51) Acenaphthene	14.50	154	446595	38.21	ng	93
52) 3-Nitroaniline	14.35	138	120086	34.23	ng	91
53) 2,4-Dinitrophenol	14.55	184	138563	98.25	ng	93
54) Dibenzofuran	14.84	168	681561	41.06	ng	95
55) 4-Nitrophenol	14.65	139	267185	89.82	ng	97
56) 2,4-Dinitrotoluene	14.80	165	193331	49.01	ng	98
57) Fluorene	15.49	166	590855	40.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	148865	42.66	ng	# 77
59) Diethylphthalate	15.26	149	625016	39.87	ng	99
60) 4-Chlorophenyl-phenylether	15.48	204	288557	39.08	ng	95
61) 4-Nitroaniline	15.51	138	169690	41.72	ng	97
62) Azobenzene	15.77	77	701304	43.19	ng	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	94532	44.32	ng	86
65) n-Nitrosodiphenylamine	15.70	169	522208	39.77	ng	97
66) 4-Bromophenyl-phenylether	16.38	248	175884	40.74	ng	97
67) Hexachlorobenzene	16.48	284	187154	41.11	ng	99
68) Atrazine	16.65	200	189814	40.17	ng	96
69) Pentachlorophenol	16.83	266	249434	84.38	ng	97
70) Phenanthrene	17.22	178	886736	40.06	ng	99
71) Anthracene	17.32	178	899729	40.29	ng	99
72) Carbazole	17.58	167	872935	41.12	ng	98
73) Di-n-butylphthalate	18.15	149	1105176	40.15	ng	99
74) Fluoranthene	19.24	202	1005217	39.14	ng	97
76) Benzidine	19.43	184	497085	34.13	ng	100
77) Pyrene	19.60	202	1038272	41.04	ng	99
79) Butylbenzylphthalate	20.50	149	499848	41.57	ng	96
80) Benzo(a)anthracene	21.35	228	951149	41.37	ng	98
81) 3,3'-Dichlorobenzidine	21.28	252	283610	31.59	ng	96
82) Chrysene	21.40	228	910777	42.29	ng	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	694941	42.26	ng	99
84) Di-n-octyl phthalate	22.18	149	1157772	41.91	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1076104	41.93	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	958525	41.97	ng	97
88) Benzo(k)fluoranthene	23.02	252	927699	42.22	ng	98
89) Benzo(a)pyrene	23.57	252	925460	43.45	ng	98
90) Dibenzo(a,h)anthracene	26.06	278	913095	41.97	ng	97
91) Benzo(g,h,i)perylene	26.77	276	877288	42.35	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

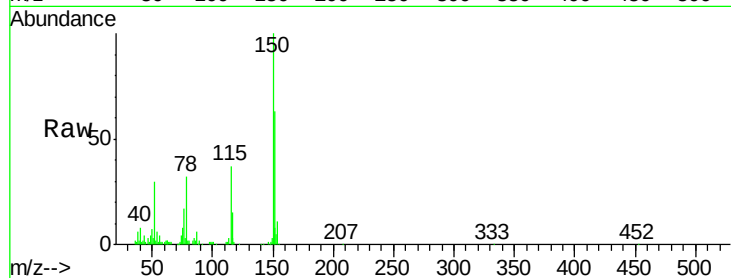
Tgt Ion:152 Resp: 66774

Ion Ratio Lower Upper

152 100

150 159.7 121.0 181.4

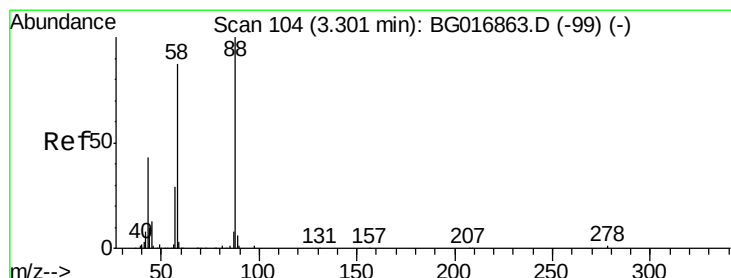
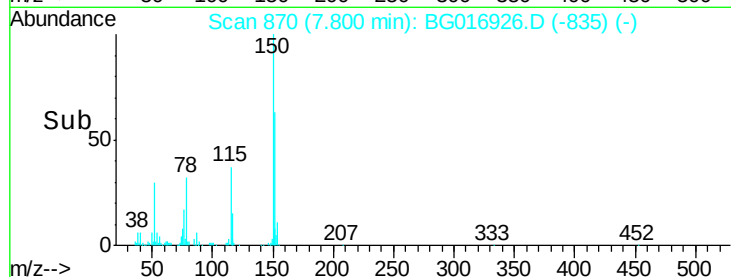
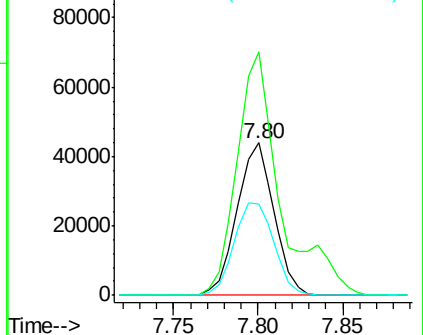
115 59.6 50.5 75.7



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: 33.08 ng

RT: 3.29 min Scan# 103

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

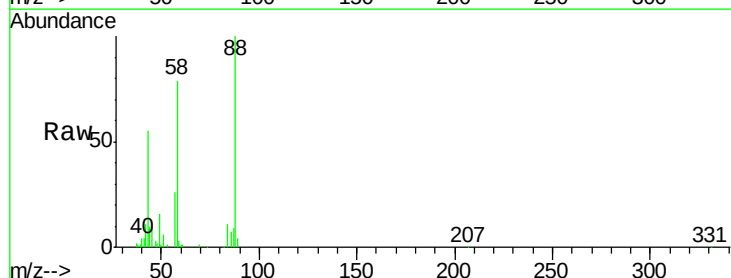
Tgt Ion: 88 Resp: 53172

Ion Ratio Lower Upper

88 100

58 90.4 0.1 0.1#

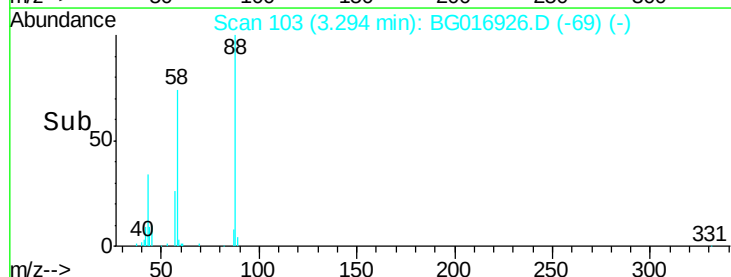
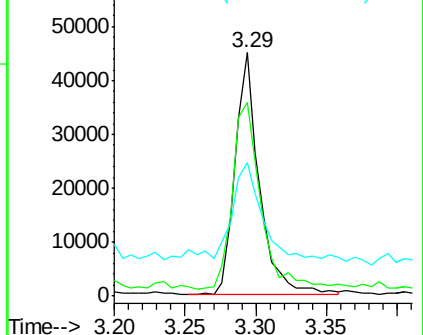
43 47.0 1.3 1.9#

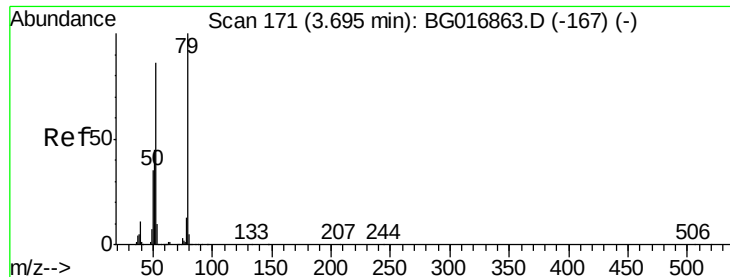


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.32 ng

RT: 3.68 min Scan# 169

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampled :

PB83075BS

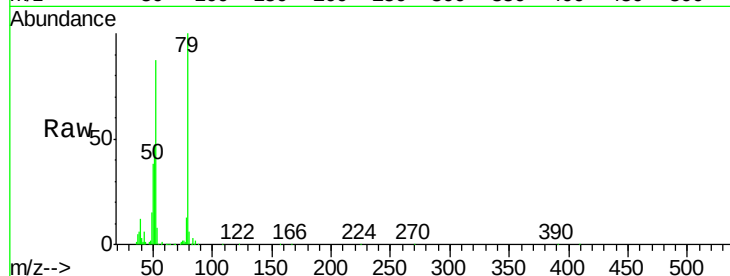
Tgt Ion: 79 Resp: 160596

Ion Ratio Lower Upper

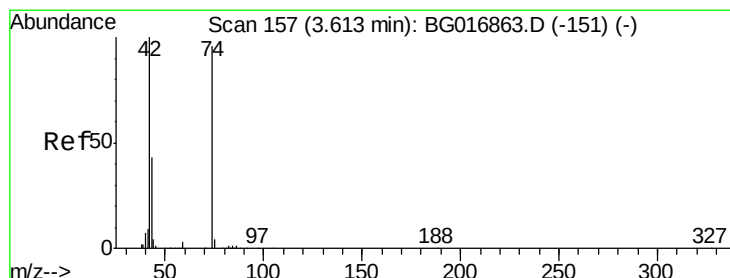
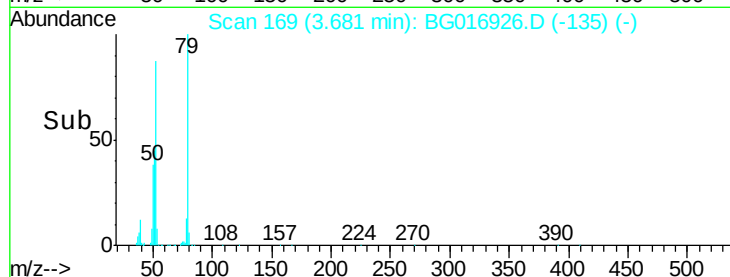
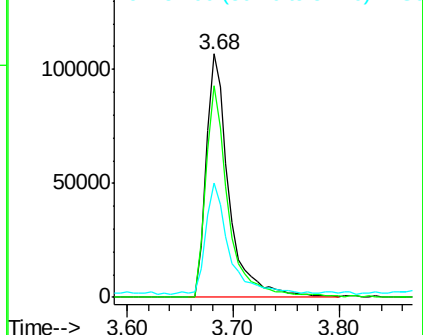
79 100

52 87.1 68.5 102.7

51 46.8 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: 38.88 ng

RT: 3.61 min Scan# 156

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

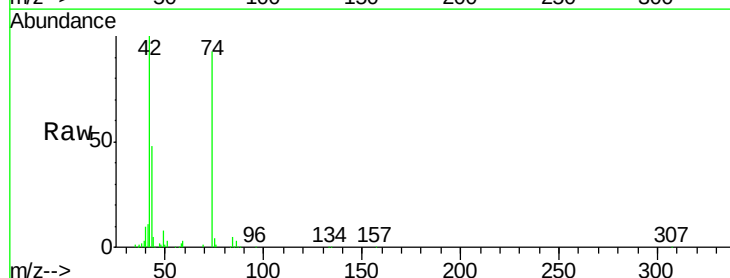
Tgt Ion: 42 Resp: 115316

Ion Ratio Lower Upper

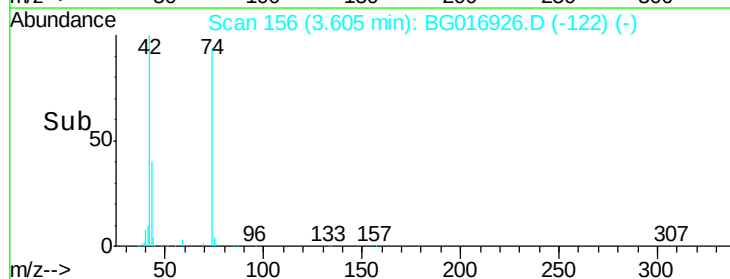
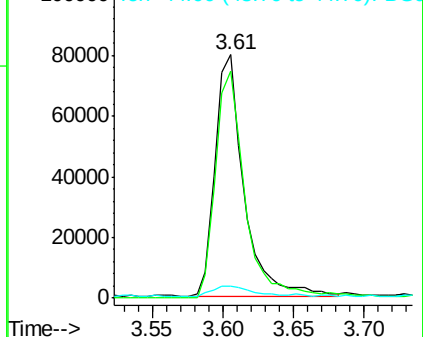
42 100

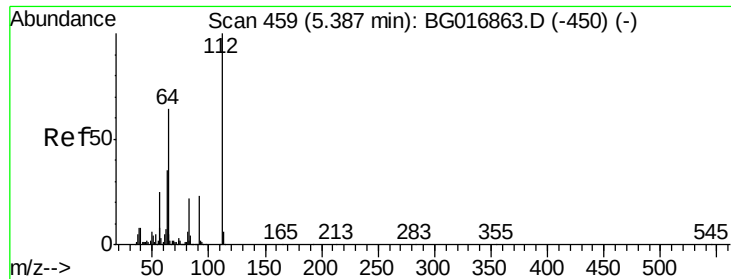
74 93.2 76.2 114.2

44 5.2 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: 149.34 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

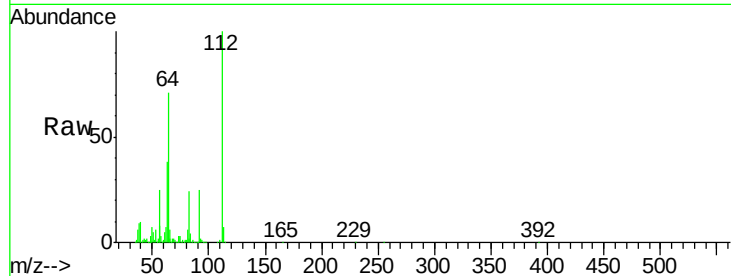
Tgt Ion: 112 Resp: 572713

Ion Ratio Lower Upper

112 100

64 71.2 51.4 77.2

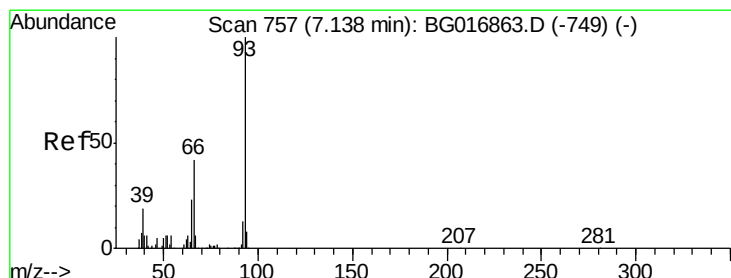
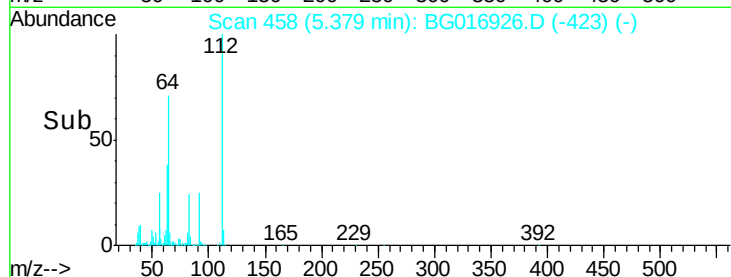
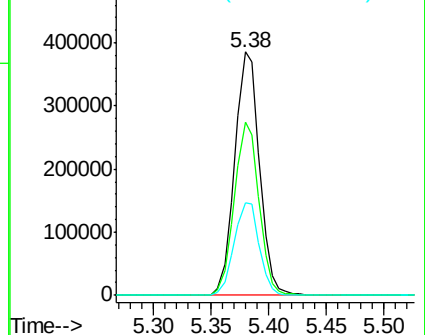
63 38.2 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.33 ng

RT: 7.13 min Scan# 756

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

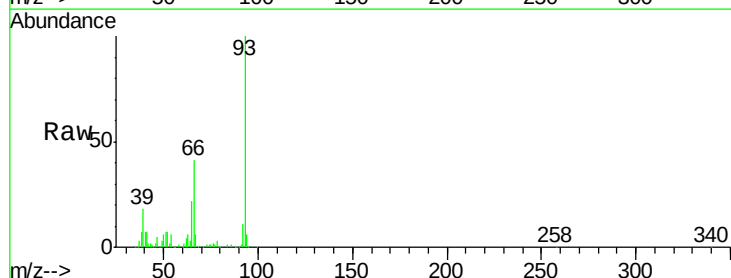
Tgt Ion: 93 Resp: 233334

Ion Ratio Lower Upper

93 100

66 41.1 33.8 50.6

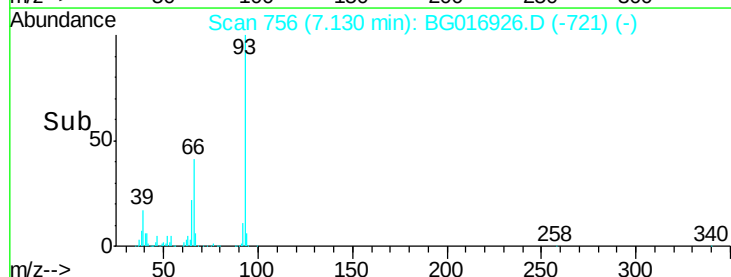
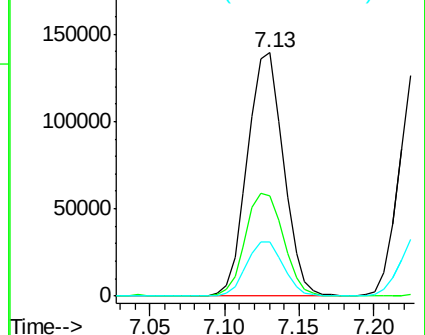
65 22.1 18.7 28.1

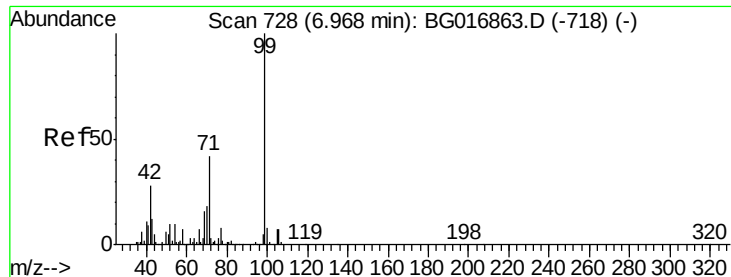


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 145.95 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG016926.D

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ClientSampleId :

PB83075BS

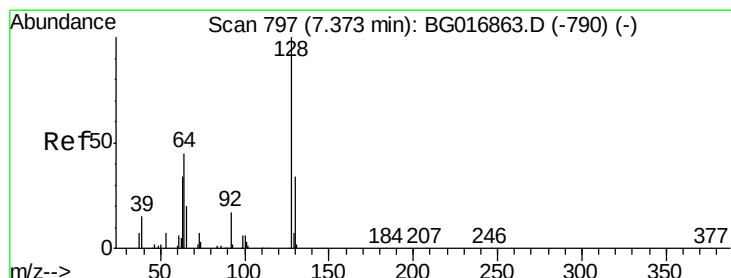
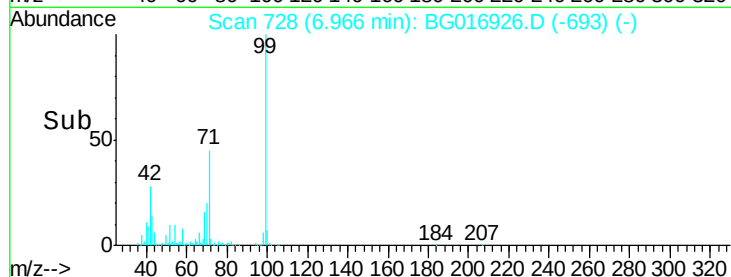
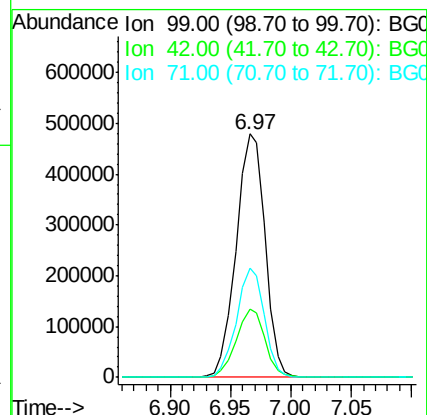
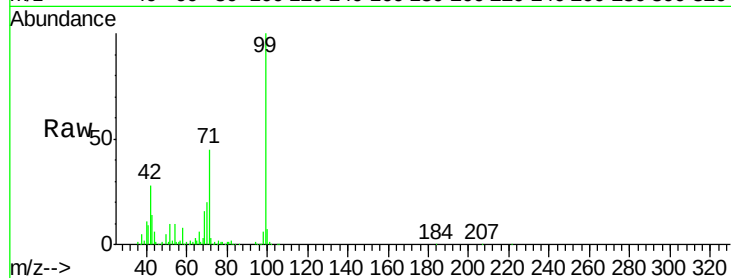
Tgt Ion: 99 Resp: 799633

Ion Ratio Lower Upper

99 100

42 27.8 22.1 33.1

71 44.8 33.4 50.0



#8

2-Chlorophenol

Concen: 45.57 ng

RT: 7.37 min Scan# 796

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

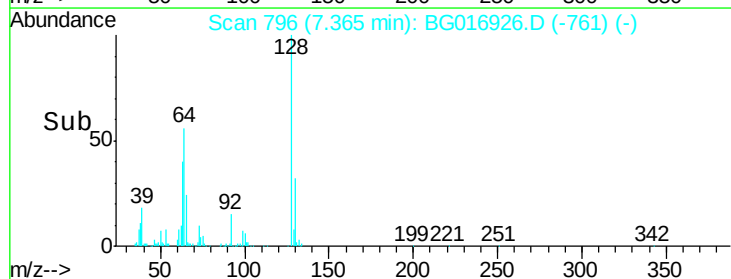
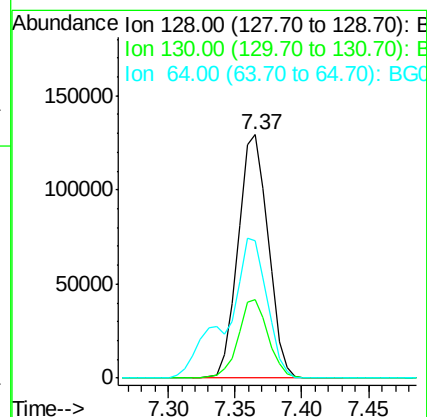
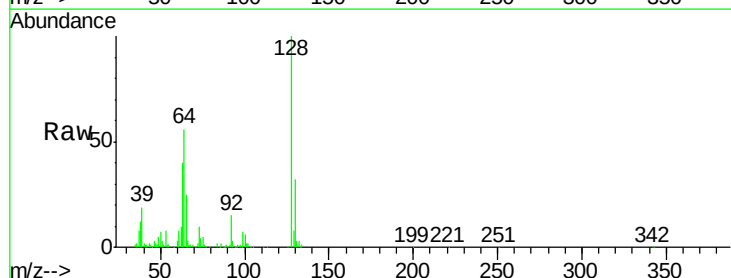
Tgt Ion: 128 Resp: 202438

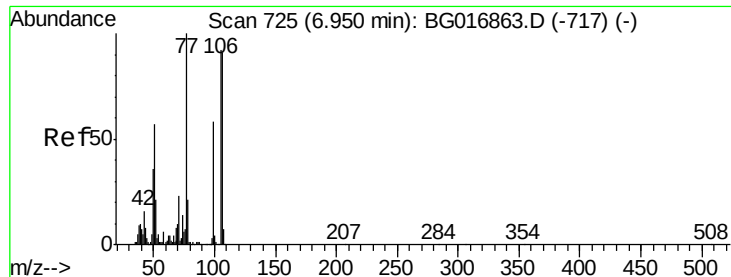
Ion Ratio Lower Upper

128 100

130 32.5 14.4 54.4

64 56.3 38.4 78.4





#9

Benzaldehyde

Concen: 14.16 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

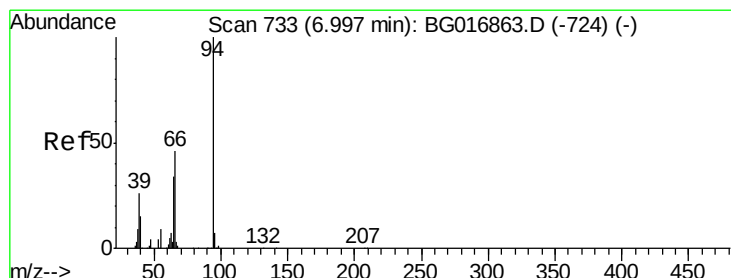
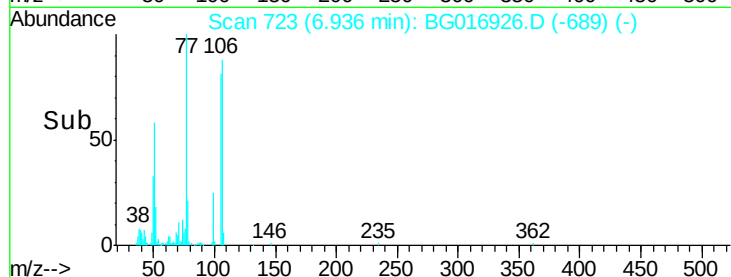
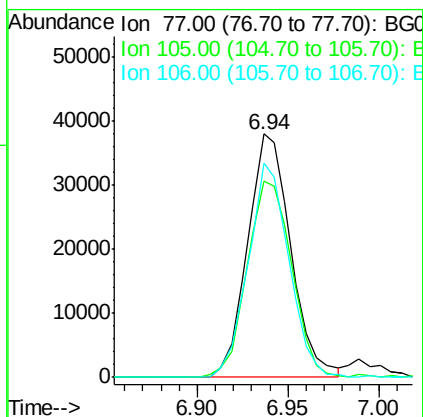
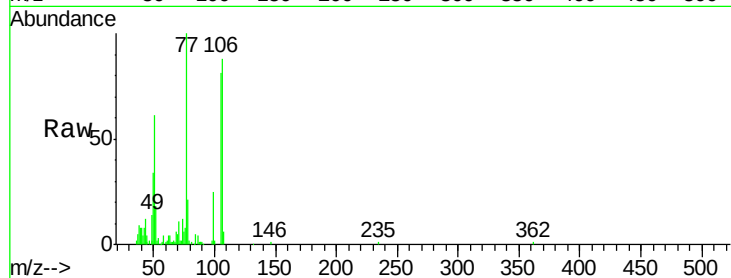
Tgt Ion: 77 Resp: 62739

Ion Ratio Lower Upper

77 100

105 80.7 71.6 111.6

106 87.7 71.5 111.5



#10

Phenol

Concen: 46.85 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

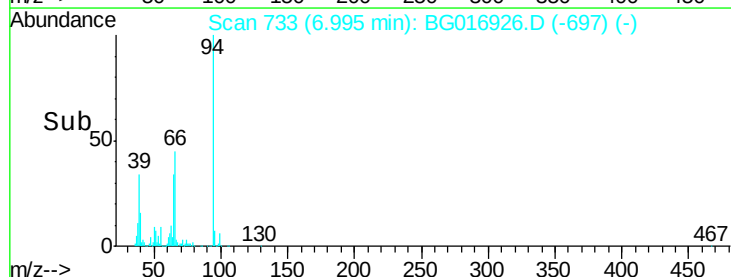
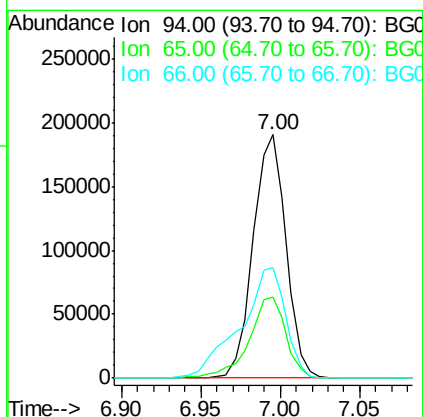
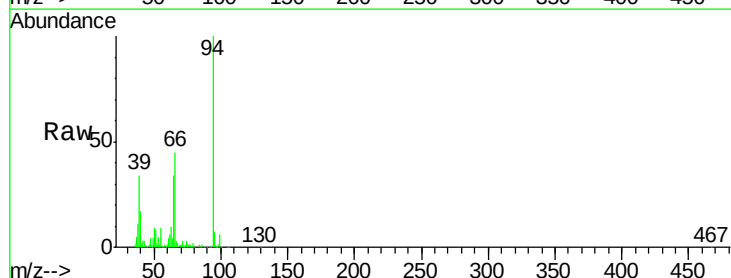
Tgt Ion: 94 Resp: 275252

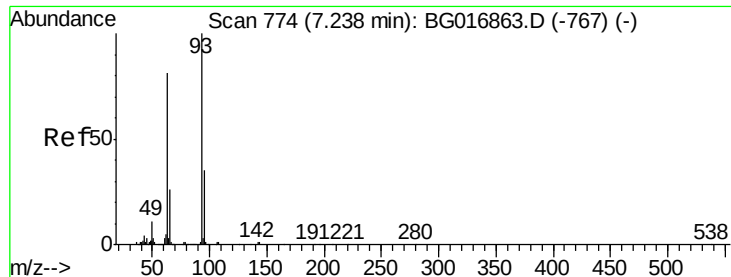
Ion Ratio Lower Upper

94 100

65 33.5 14.3 54.3

66 45.3 26.9 66.9

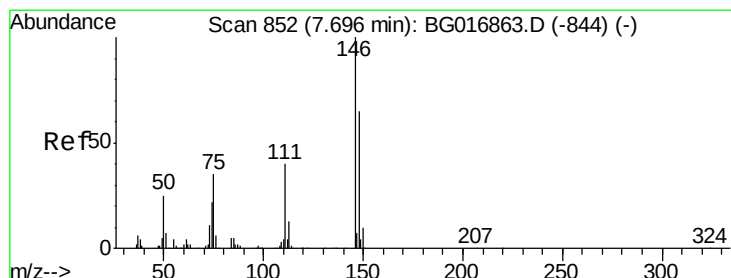
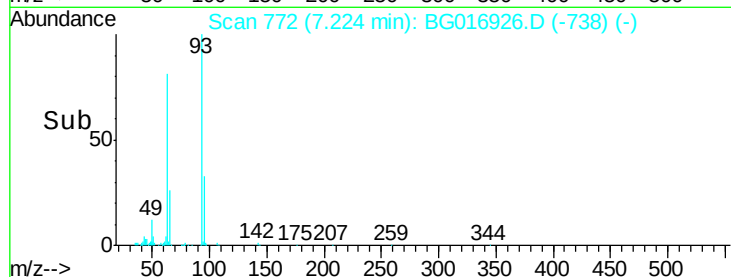
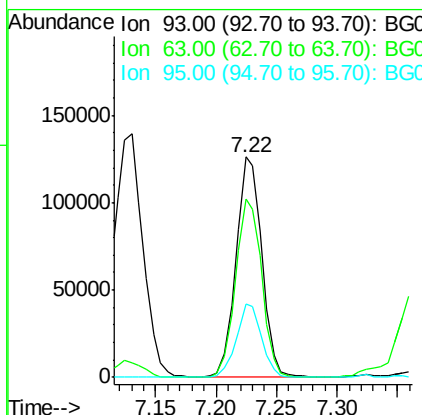
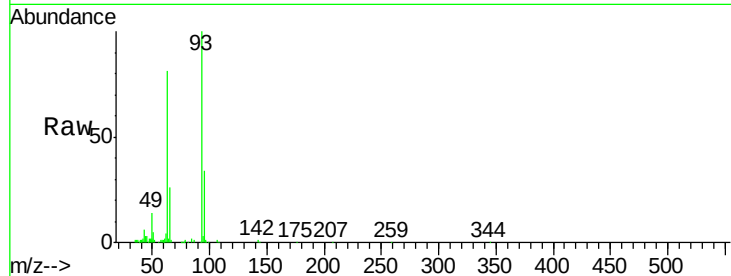




#11
bis(2-Chloroethyl)ether
Concen: 41.50 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

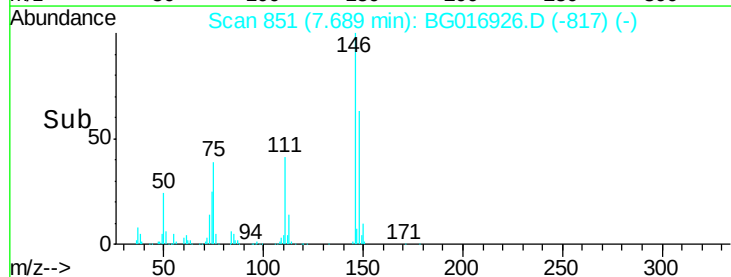
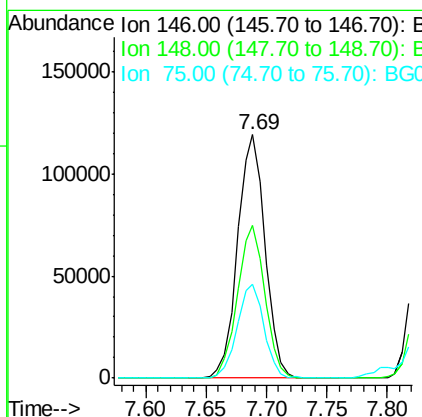
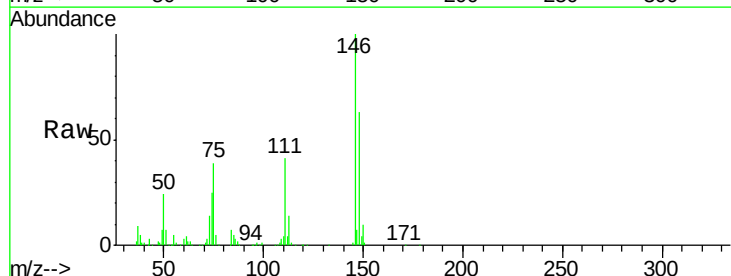
Instrument :
BNA_G
ClientSampleId :
PB83075BS

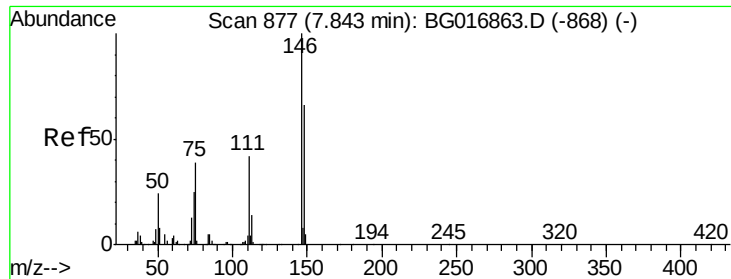
Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.9	61.2	101.2
95	33.5	15.0	55.0



#12
1,3-Dichlorobenzene
Concen: 38.45 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.9	77.9
75	38.7	28.2	42.2

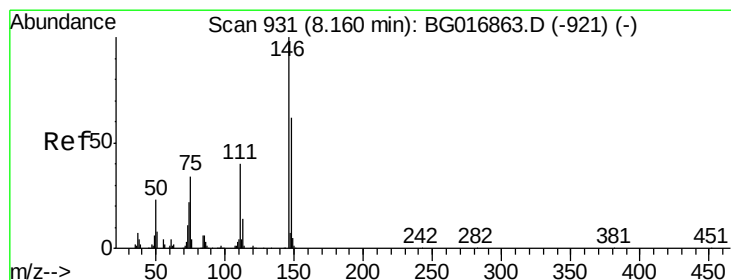
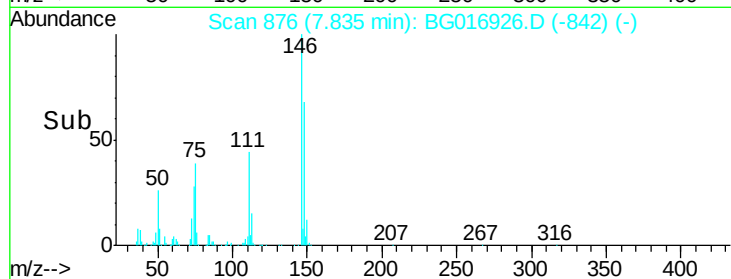
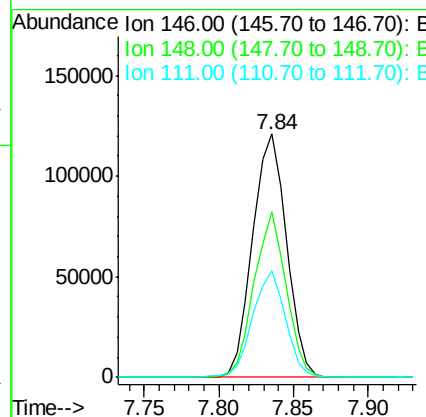
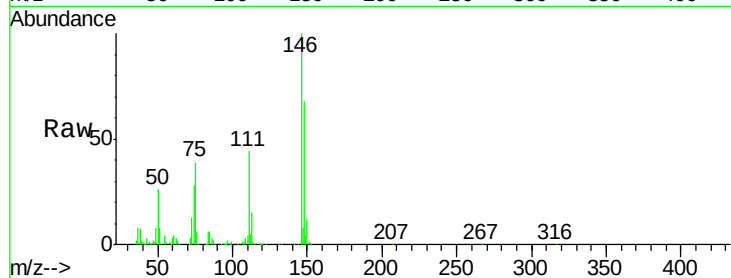




#13
 1,4-Dichlorobenzene
 Concen: 38.23 ng
 RT: 7.84 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

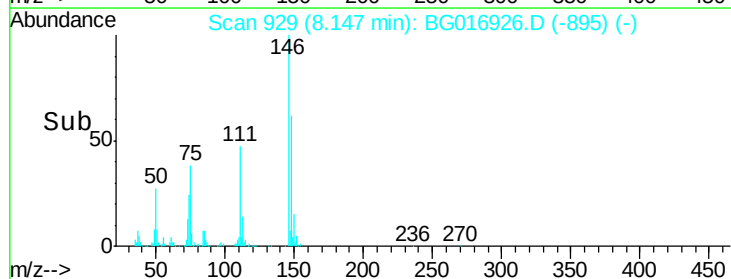
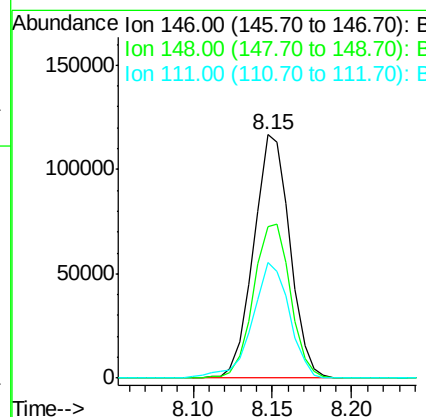
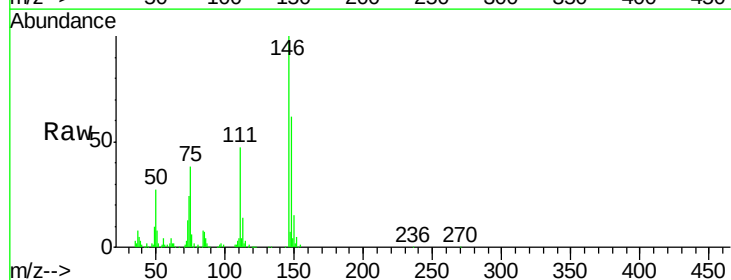
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

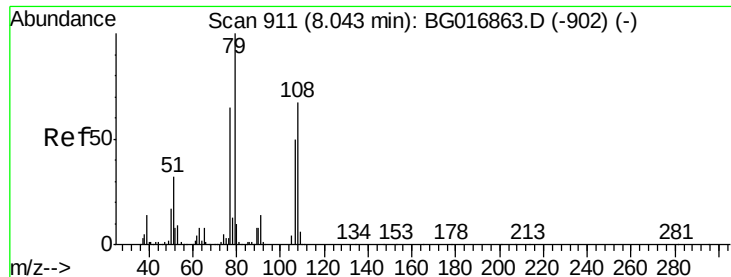
Tgt Ion:146 Resp: 189719
 Ion Ratio Lower Upper
 146 100
 148 68.1 52.8 79.2
 111 43.9 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 38.88 ng
 RT: 8.15 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion:146 Resp: 185155
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.9 74.9
 111 47.2 32.1 48.1





#15

Benzyl Alcohol

Concen: 41.74 ng

RT: 8.04 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

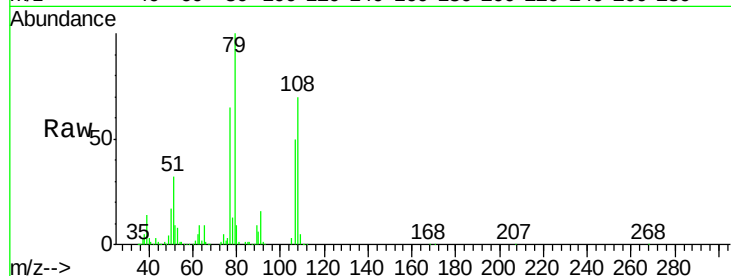
Tgt Ion: 79 Resp: 208867

Ion Ratio Lower Upper

79 100

108 69.9 53.4 80.2

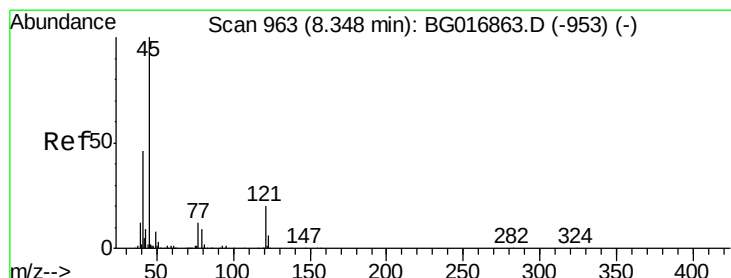
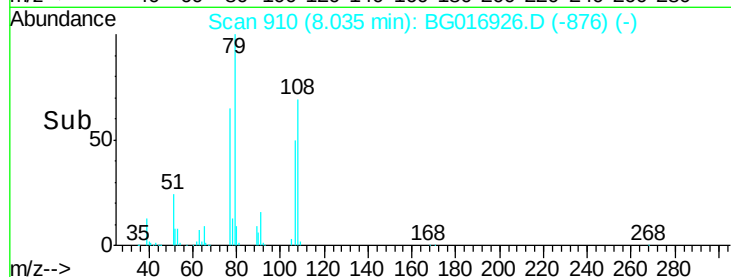
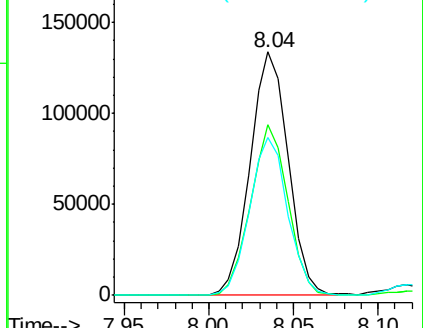
77 64.9 52.2 78.2



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: 40.09 ng

RT: 8.33 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

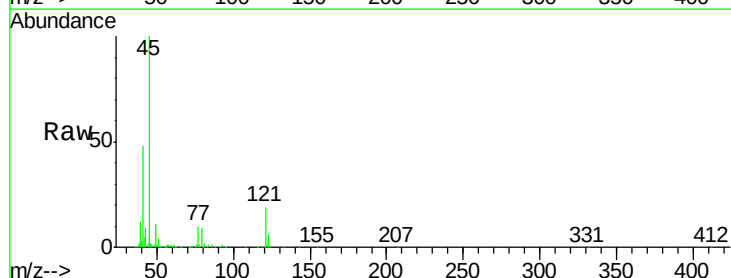
Tgt Ion: 45 Resp: 337093

Ion Ratio Lower Upper

45 100

77 10.4 0.0 31.8

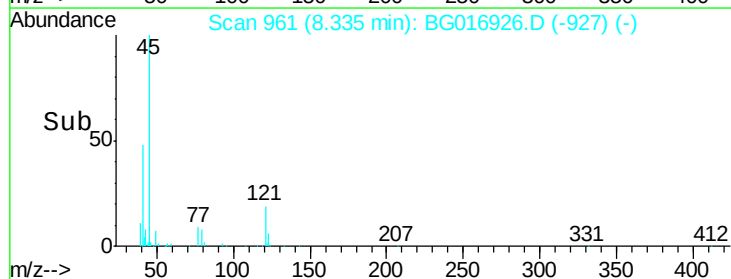
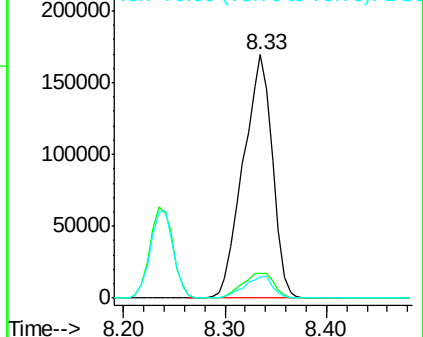
79 8.8 0.0 29.1

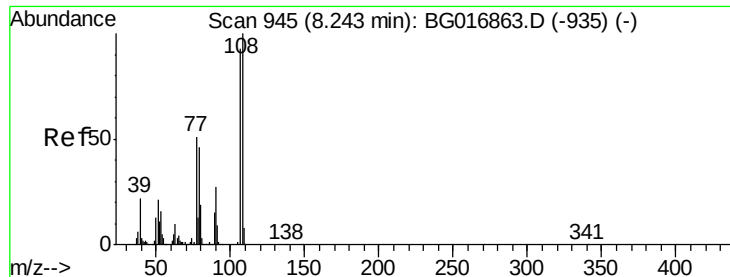


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 44.87 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

Tgt Ion:107 Resp: 185634

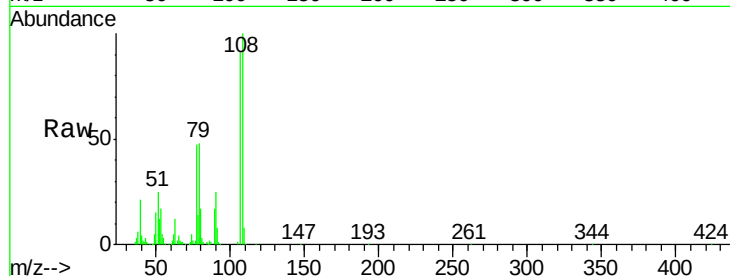
Ion Ratio Lower Upper

107 100

108 109.7 85.9 128.9

77 51.2 43.8 65.6

79 52.5 39.8 59.6

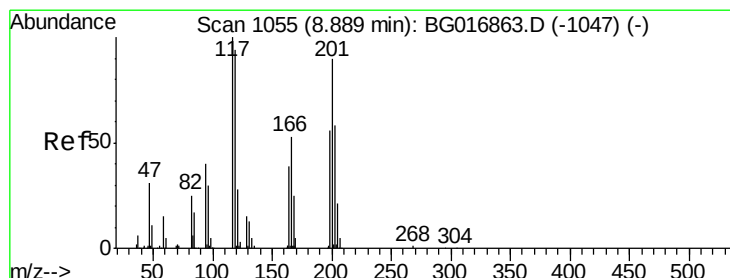
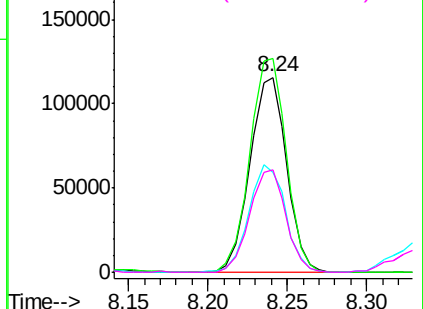
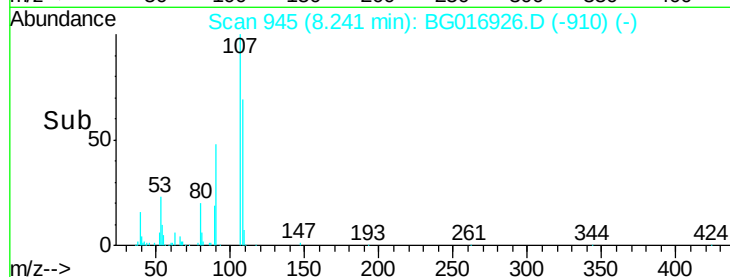


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 38.49 ng

RT: 8.88 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

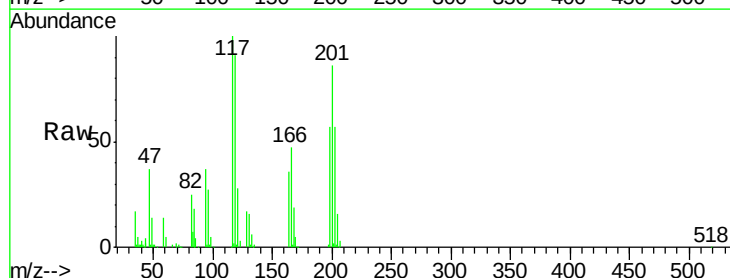
Tgt Ion:117 Resp: 78516

Ion Ratio Lower Upper

117 100

119 91.2 74.8 112.2

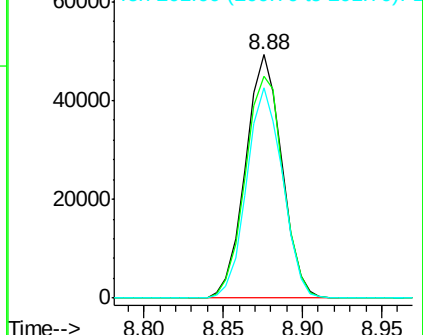
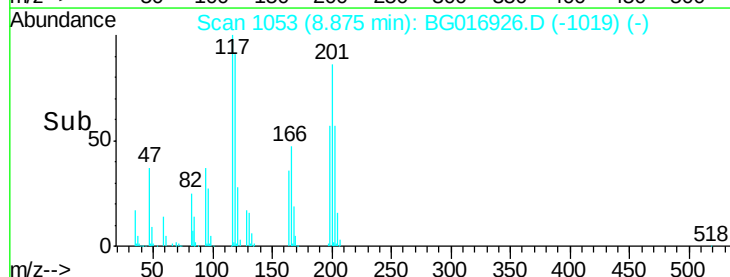
201 88.3 72.1 108.1

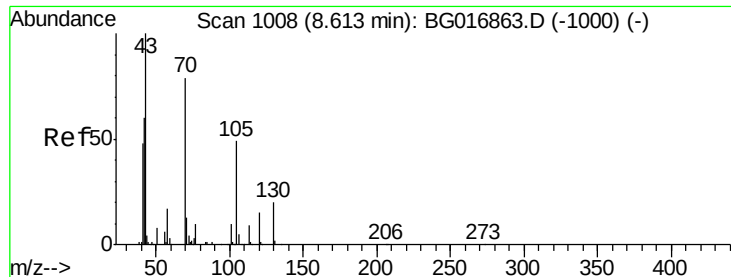


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

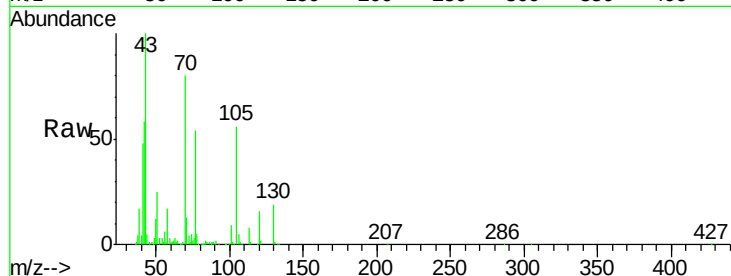




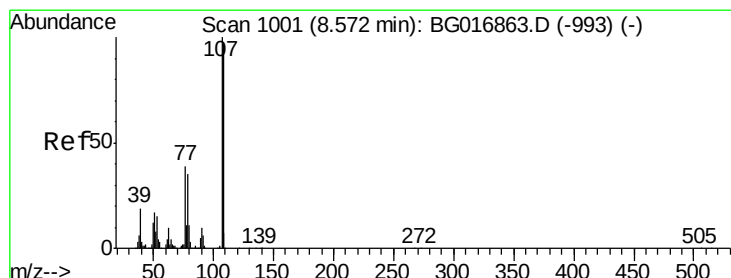
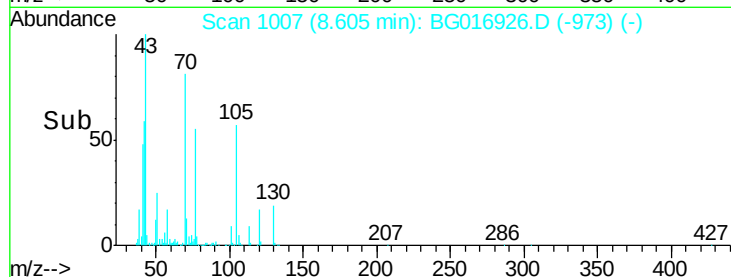
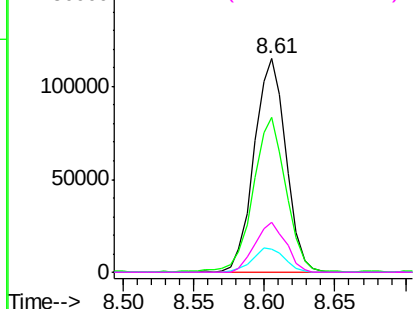
#19
n-Nitroso-di-n-propylamine
Concen: 37.80 ng
RT: 8.61 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tgt Ion: 70 Resp: 181601
Ion Ratio Lower Upper
70 100
42 72.4 61.5 92.3
101 10.8 9.8 14.6
130 23.4 20.2 30.4

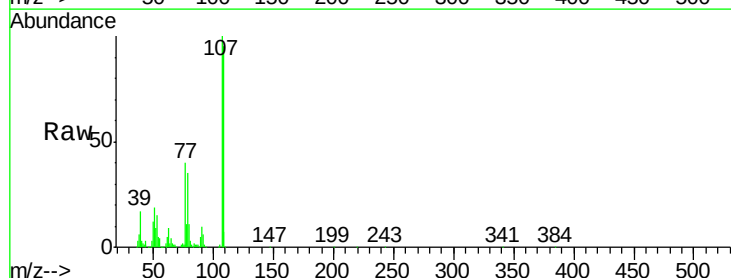


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

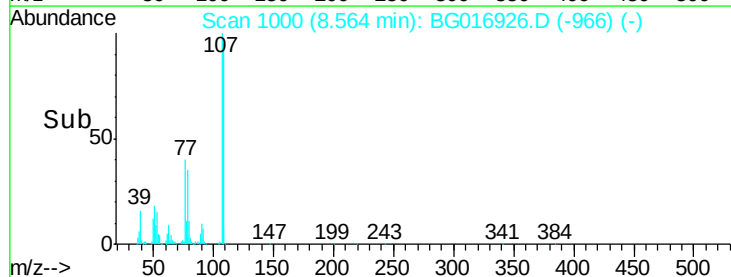
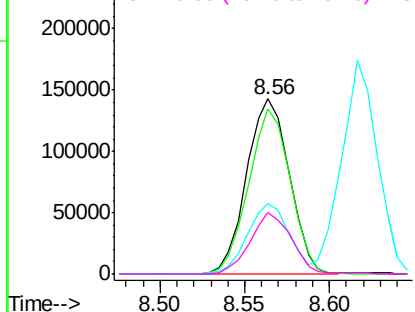


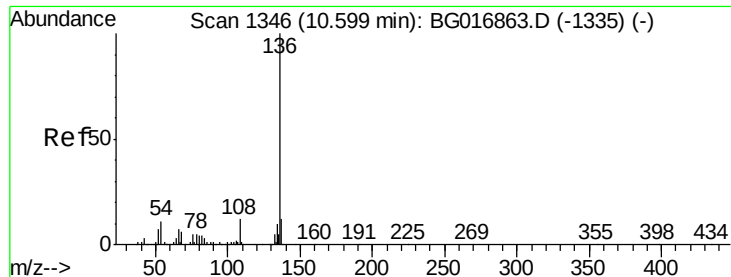
#20
3+4-Methylphenols
Concen: 43.92 ng
RT: 8.56 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion: 107 Resp: 250423
Ion Ratio Lower Upper
107 100
108 94.6 76.6 116.6
77 40.3 19.0 59.0
79 35.5 15.0 55.0



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

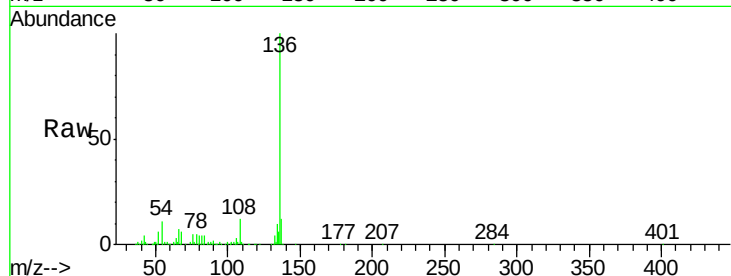




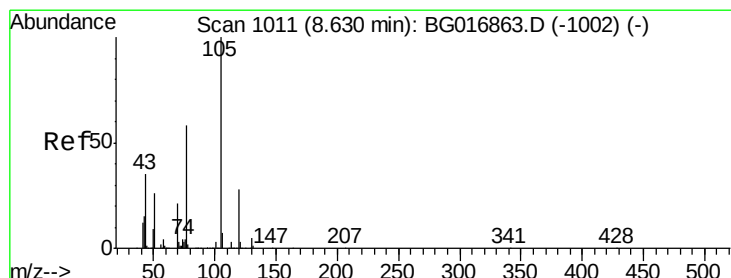
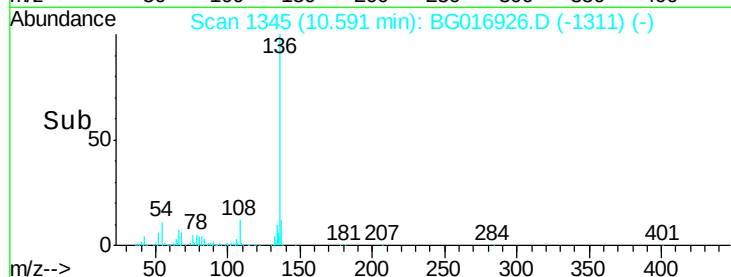
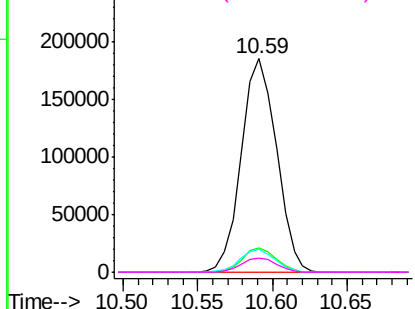
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampled :
PB83075BS

Tgt Ion:	136	Resp:	302852
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.8	14.8
54	10.6	8.7	13.1
68	6.4	5.0	7.4

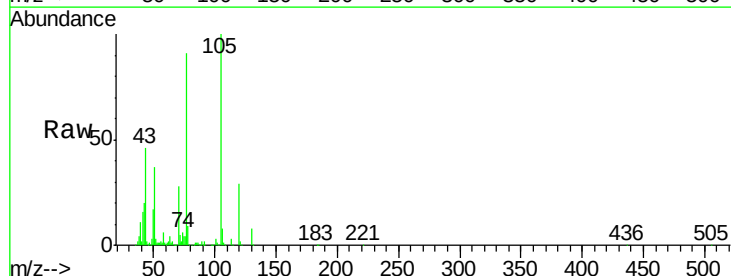


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

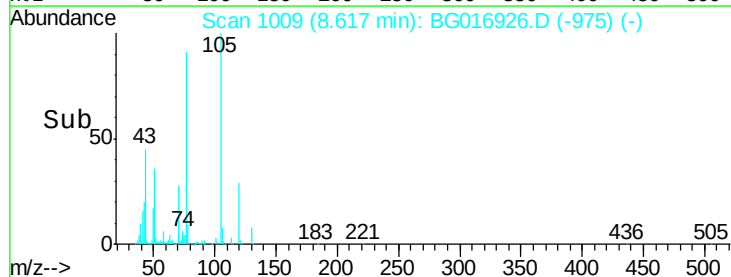
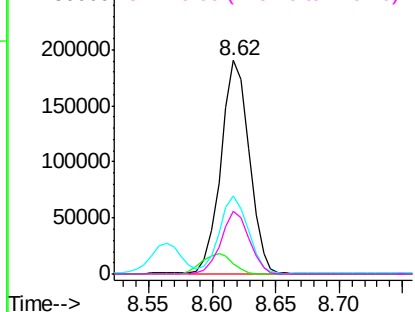


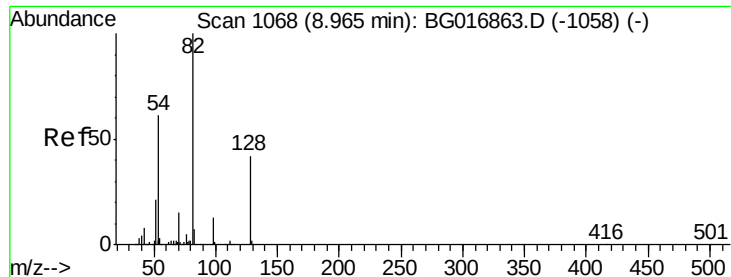
#22
Acetophenone
Concen: 40.98 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion:	105	Resp:	295583
Ion	Ratio	Lower	Upper
105	100		
71	4.8	2.8	4.2#
51	36.8	29.4	44.2
120	29.1	22.2	33.4



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

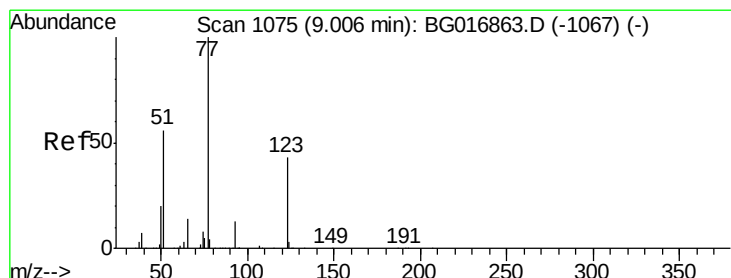
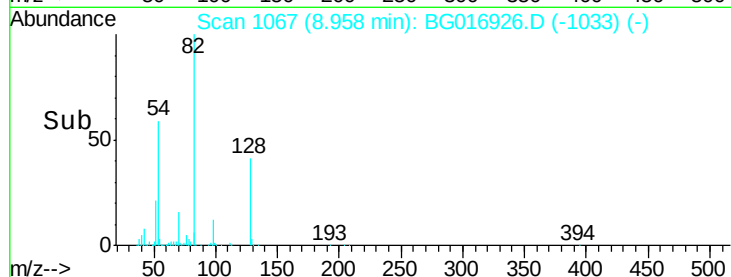
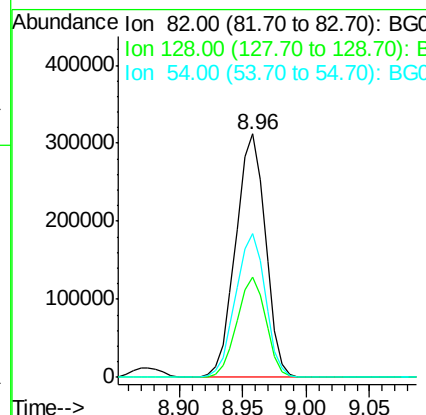
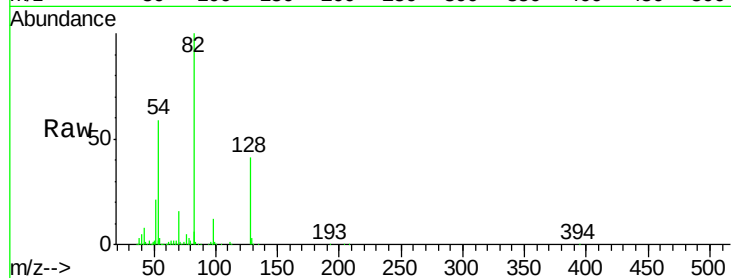




#23
 Nitrobenzene-d5
 Concen: 81.67 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

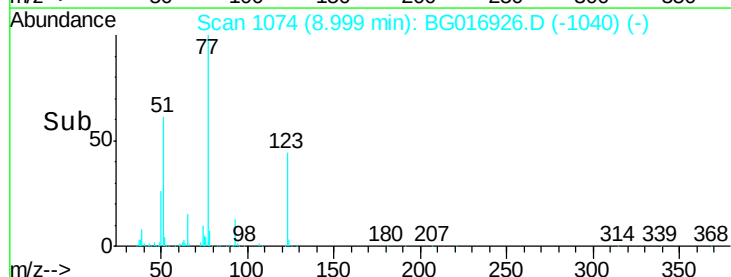
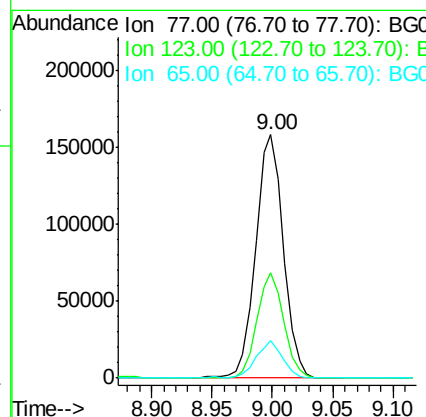
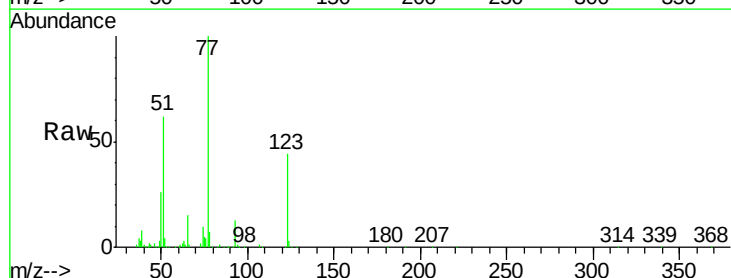
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

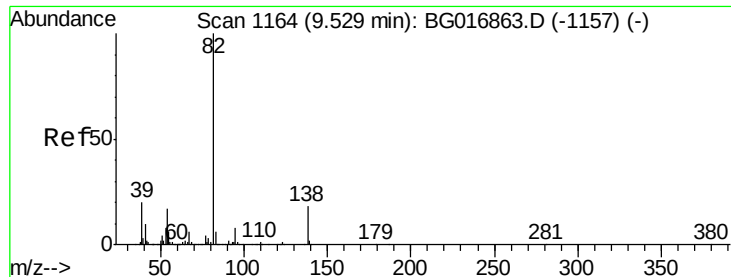
Tgt Ion: 82 Resp: 506281
 Ion Ratio Lower Upper
 82 100
 128 41.0 33.2 49.8
 54 58.8 48.6 72.8



#24
 Nitrobenzene
 Concen: 40.28 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion: 77 Resp: 252193
 Ion Ratio Lower Upper
 77 100
 123 43.5 34.0 51.0
 65 15.4 11.2 16.8

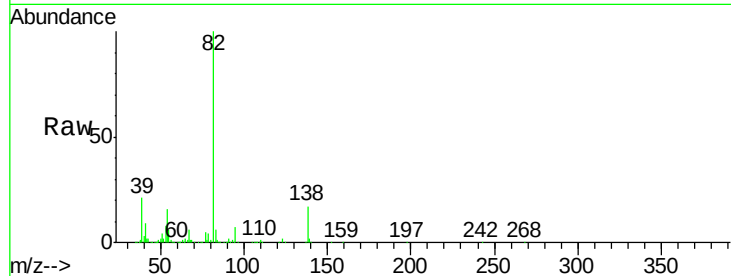




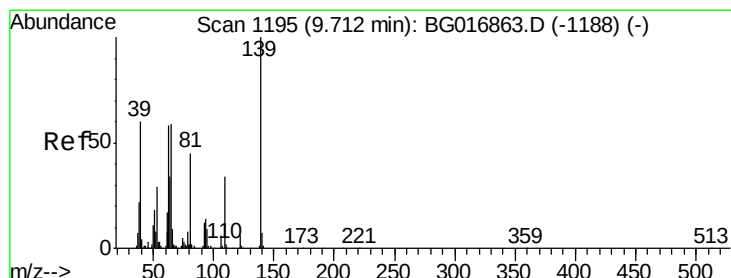
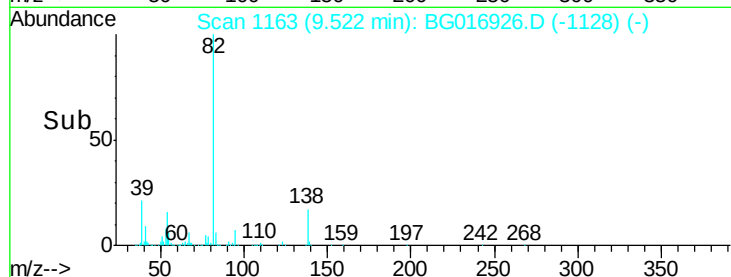
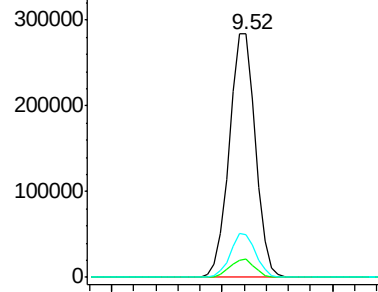
#25
Isophorone
Concen: 37.70 ng
RT: 9.52 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tgt Ion: 82 Resp: 471906
Ion Ratio Lower Upper
82 100
95 7.4 6.7 10.1
138 17.5 14.7 22.1

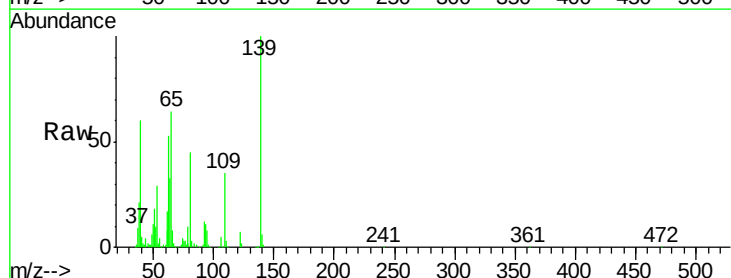


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

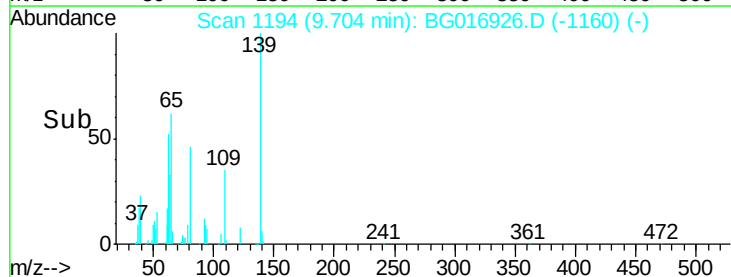
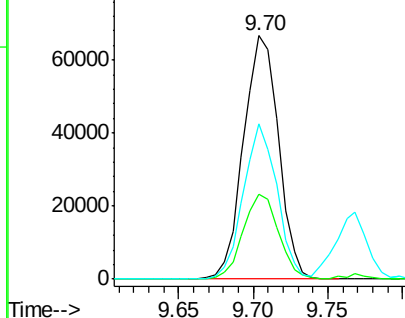


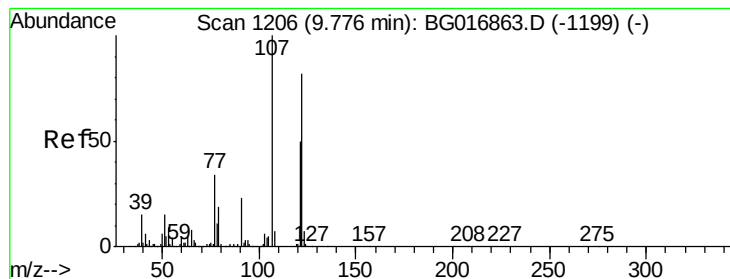
#26
2-Nitrophenol
Concen: 42.38 ng
RT: 9.70 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion: 139 Resp: 108029
Ion Ratio Lower Upper
139 100
109 35.1 27.4 41.2
65 63.6 47.1 70.7



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





#27

2,4-Dimethylphenol

Concen: 43.84 ng

RT: 9.76 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

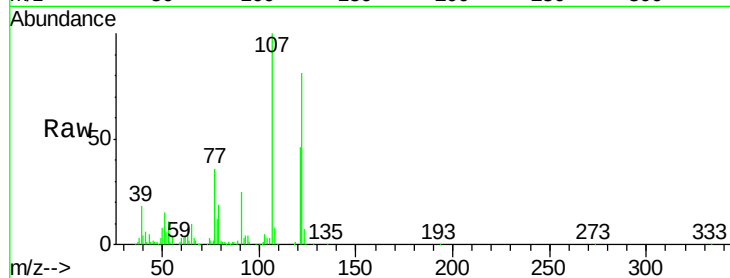
Tgt Ion:122 Resp: 202253

Ion Ratio Lower Upper

122 100

107 123.5 97.6 146.4

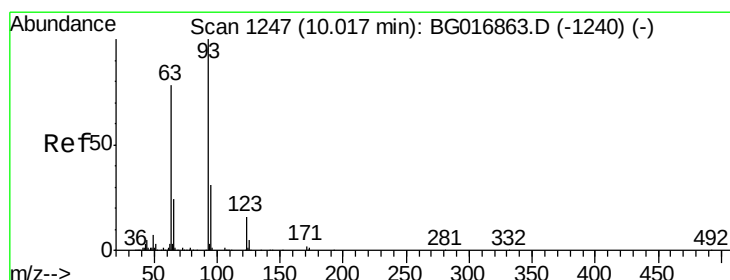
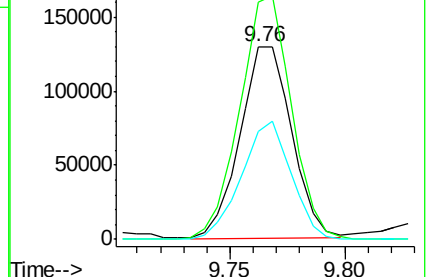
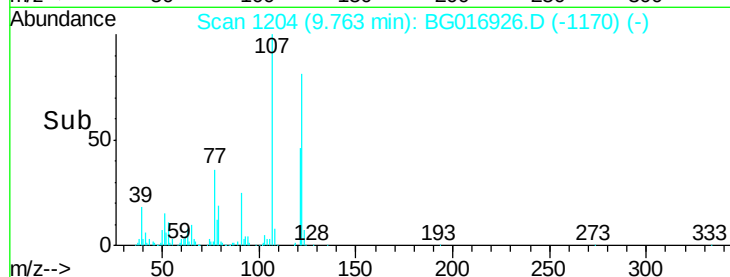
121 56.4 48.4 72.6



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: 40.59 ng

RT: 10.00 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

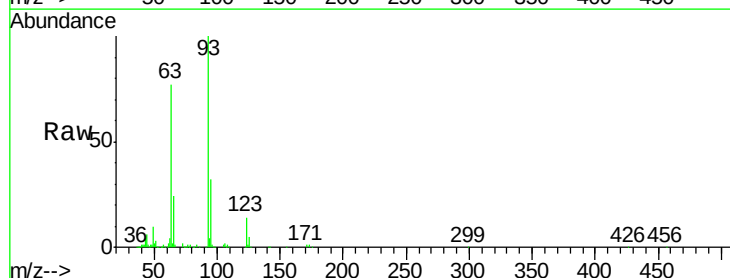
Tgt Ion: 93 Resp: 256461

Ion Ratio Lower Upper

93 100

95 31.5 24.8 37.2

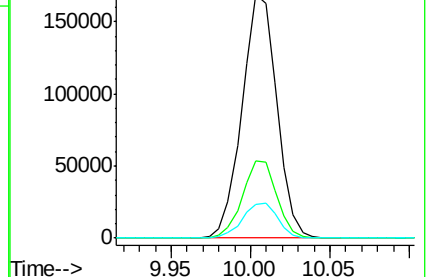
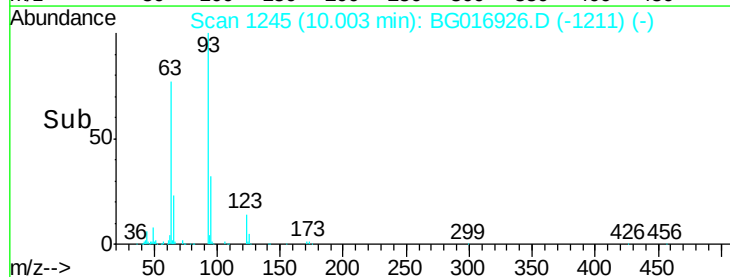
123 14.0 12.6 19.0

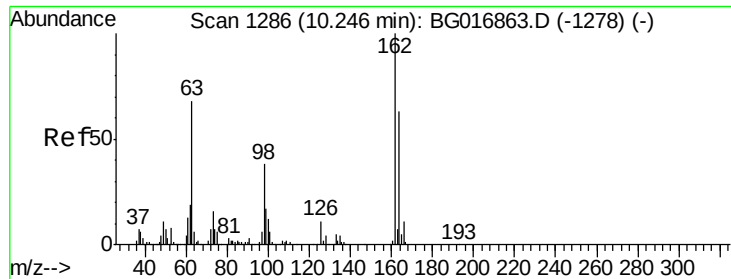


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

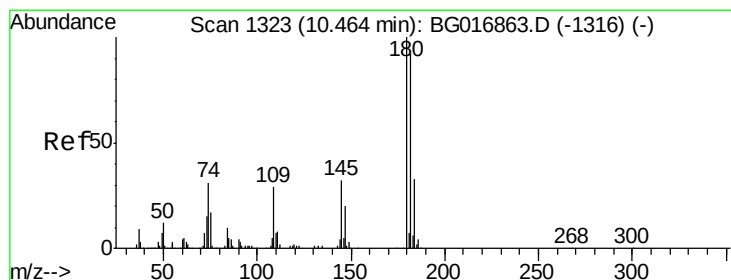
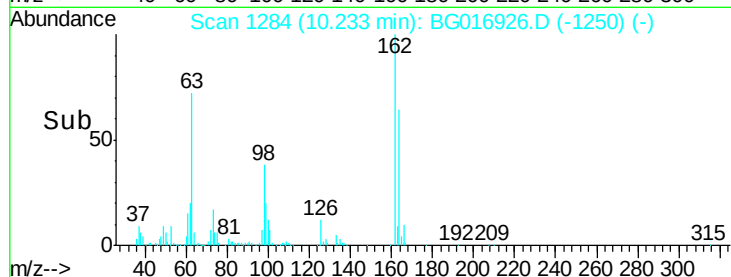
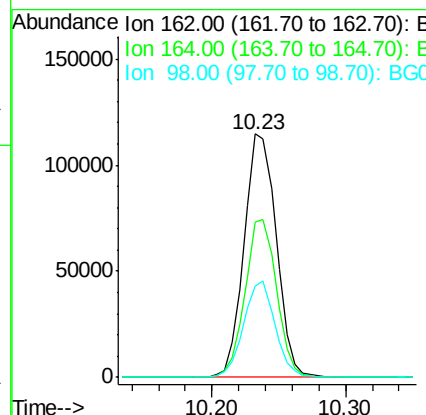
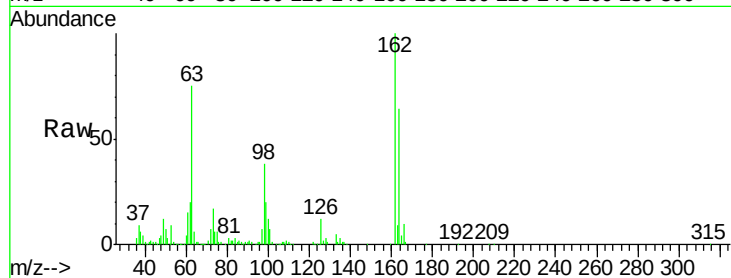




#29
 2,4-Dichlorophenol
 Concen: 43.80 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

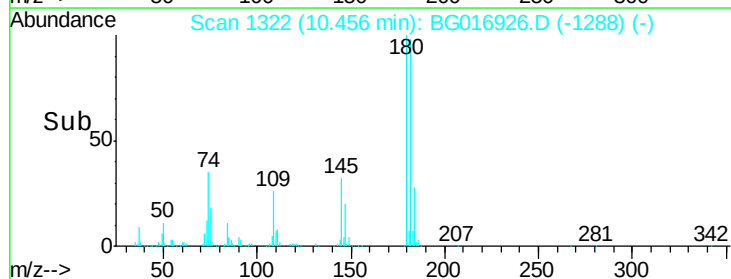
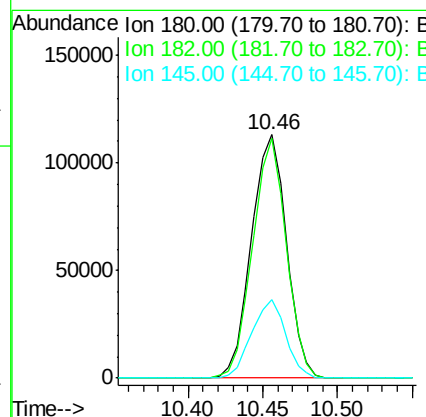
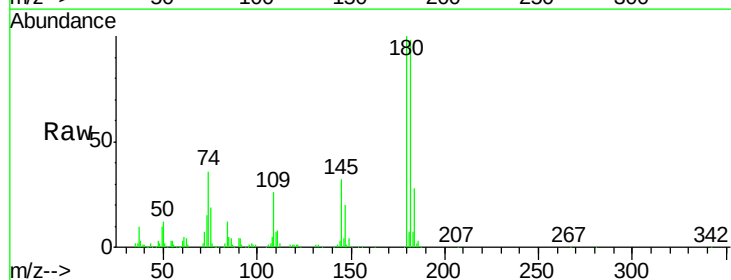
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

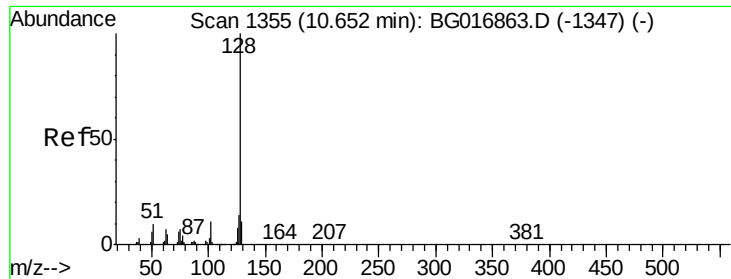
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.9	82.9
98	37.7	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.71 ng
 RT: 10.46 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	73.8	110.8
145	32.0	25.4	38.0

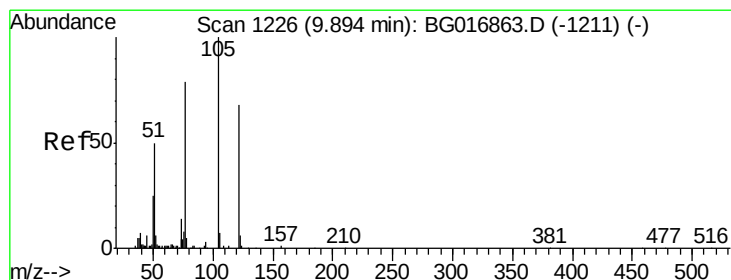
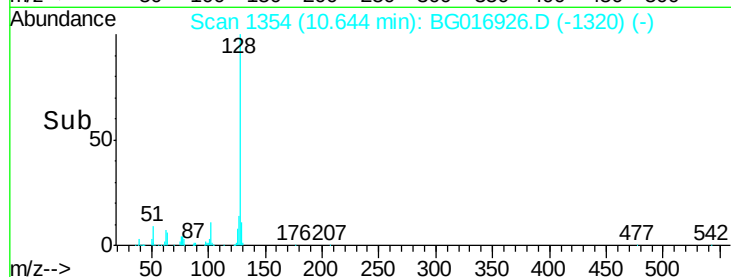
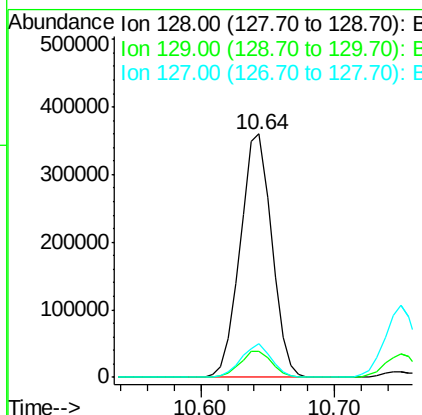
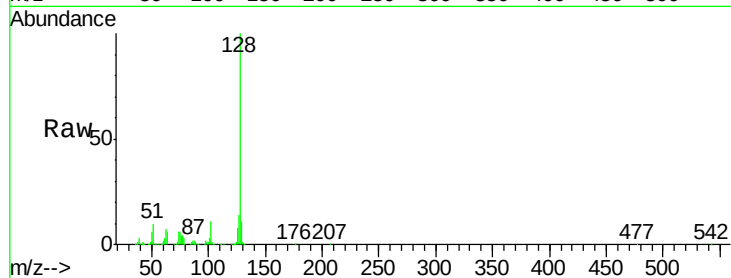




#31
Naphthalene
Concen: 38.99 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

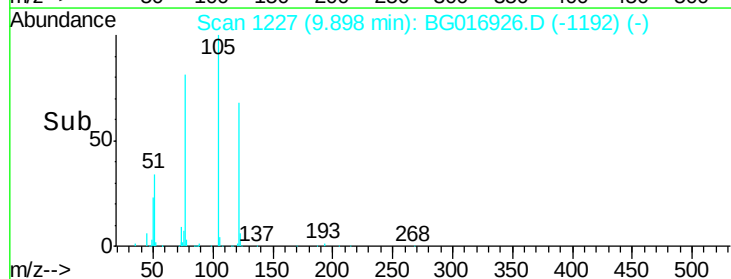
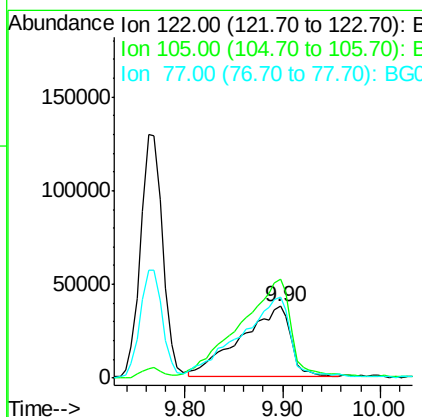
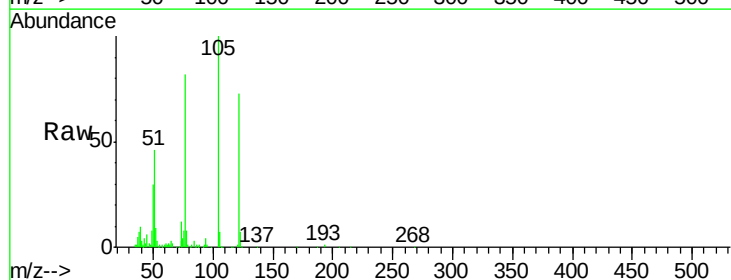
Instrument :
BNA_G
ClientSampleId :
PB83075BS

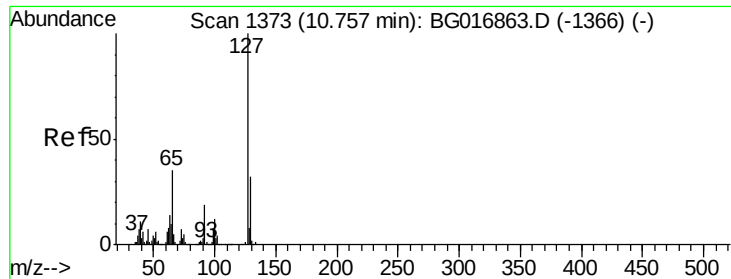
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.8	10.9	16.3



#32
Benzoic acid
Concen: 48.10 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.2	123.2	163.2
77	112.6	93.0	133.0

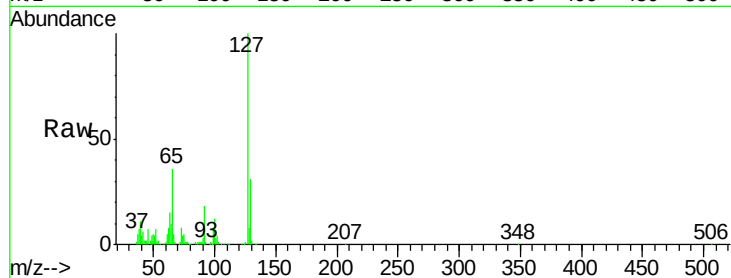




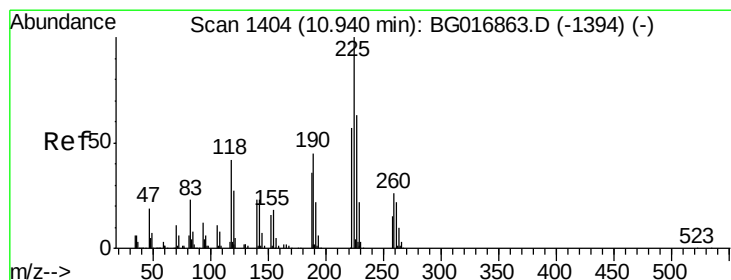
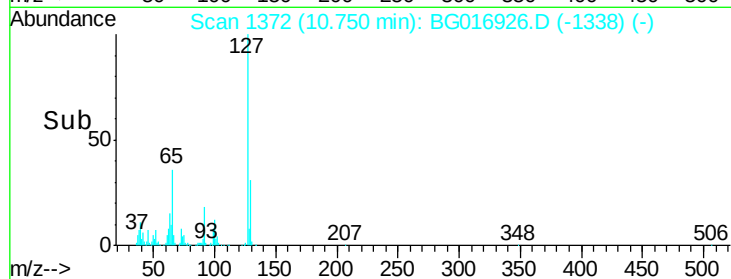
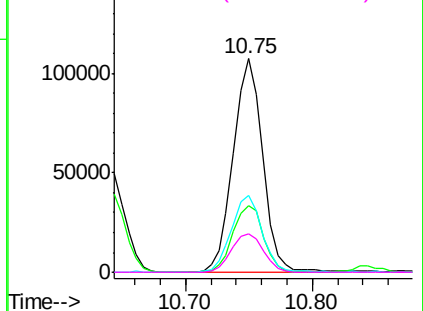
#33
 4-Chloroaniline
 Concen: 24.81 ng
 RT: 10.75 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tgt Ion:	127	Resp:	172583
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	35.7	28.2	42.2
92	18.0	15.6	23.4

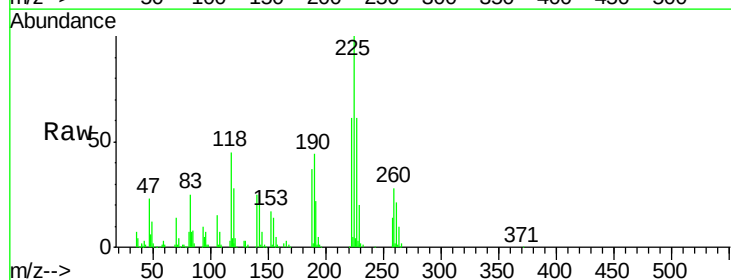


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGO
 Ion 92.00 (91.70 to 92.70): BGO

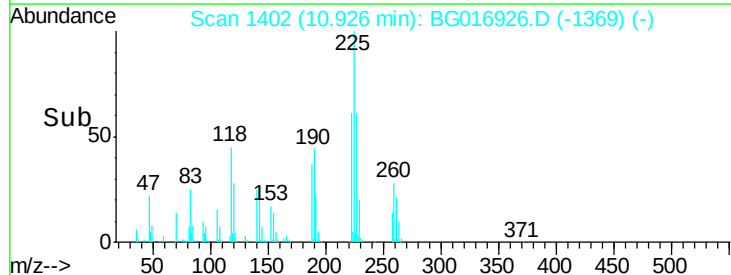
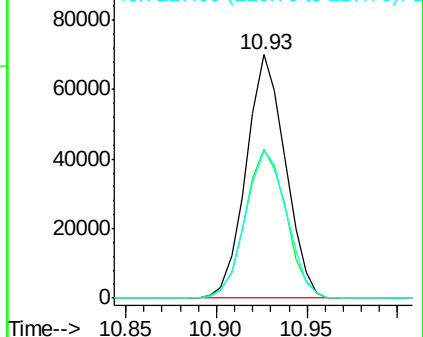


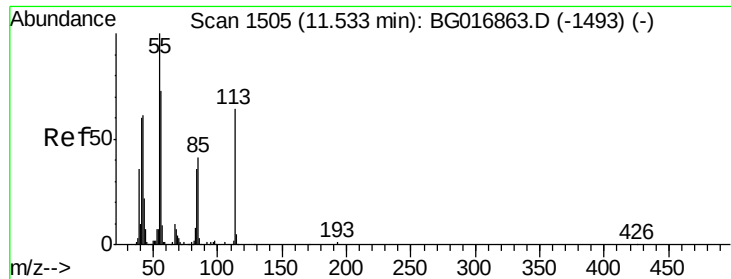
#34
 Hexachlorobutadiene
 Concen: 36.31 ng
 RT: 10.93 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion:	225	Resp:	105028
Ion	Ratio	Lower	Upper
225	100		
223	61.3	45.8	68.6
227	60.7	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

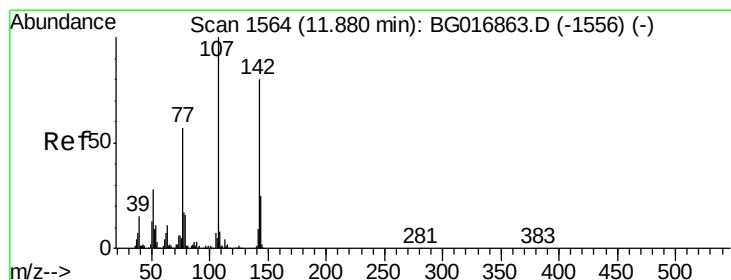
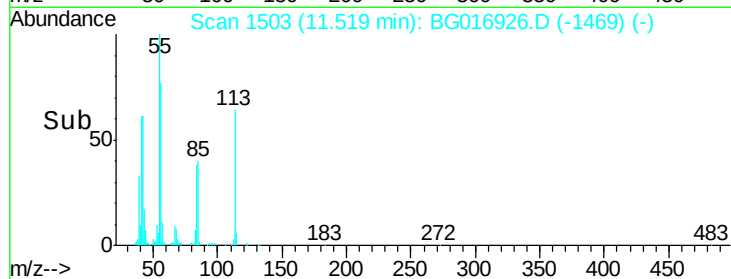
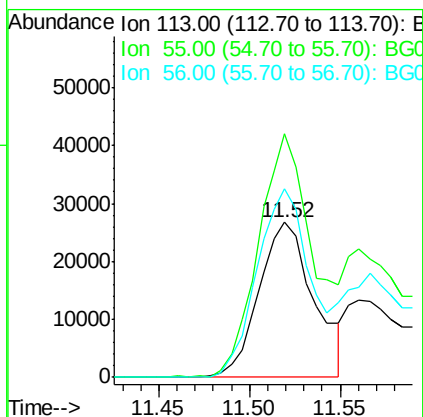
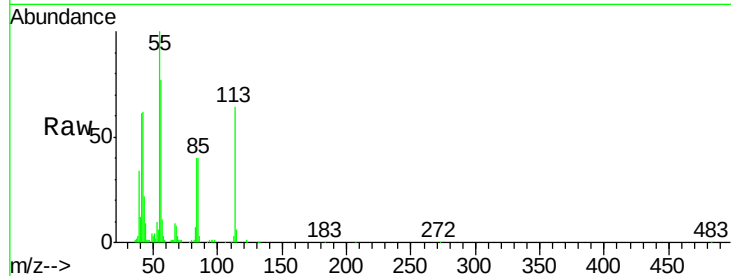




#35
 Caprolactam
 Concen: 24.87 ng
 RT: 11.52 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

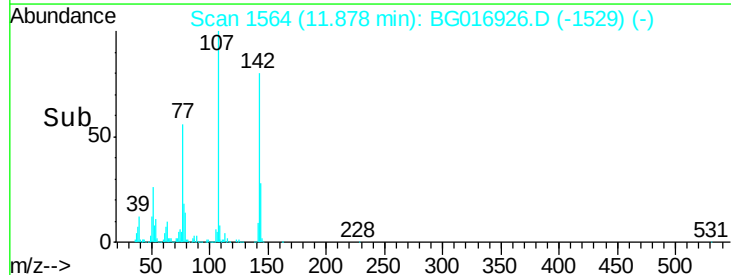
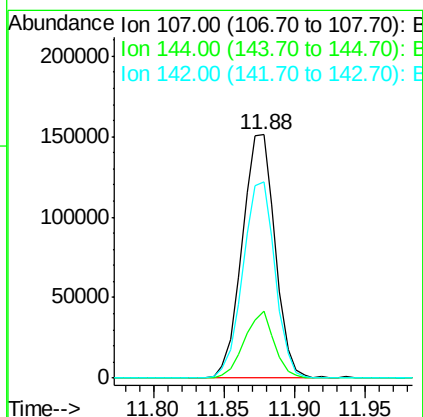
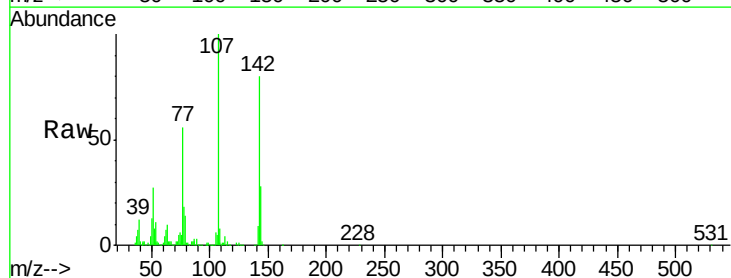
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

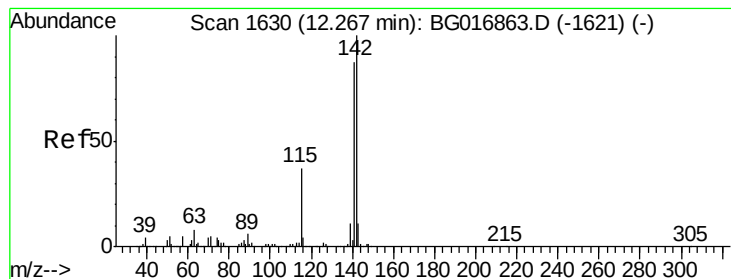
Tgt Ion:113 Resp: 56311
 Ion Ratio Lower Upper
 113 100
 55 157.4 137.1 177.1
 56 121.6 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.17 ng
 RT: 11.88 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion:107 Resp: 246513
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.2 30.2
 142 80.4 64.2 96.2





#37

2-Methylnaphthalene

Concen: 39.21 ng

RT: 12.25 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

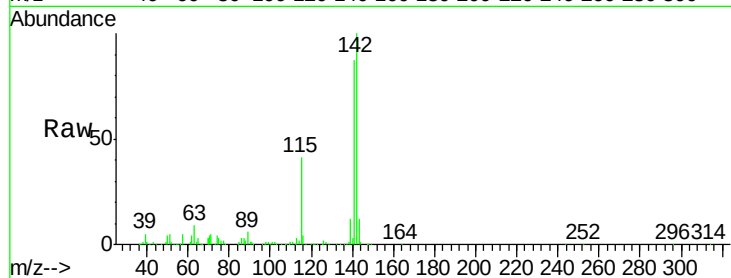
Tgt Ion:142 Resp: 449894

Ion Ratio Lower Upper

142 100

141 87.3 69.9 104.9

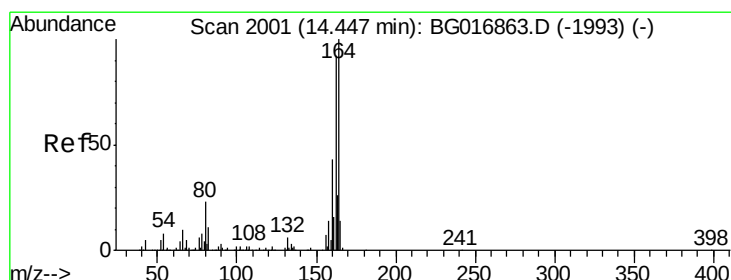
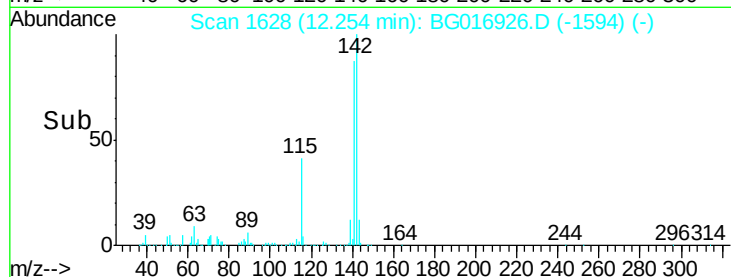
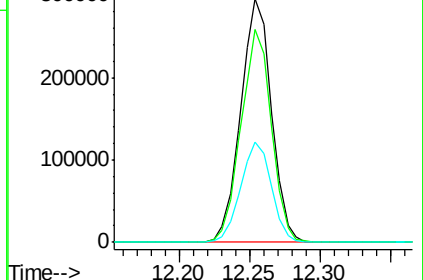
115 41.4 29.8 44.8



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# 2000

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

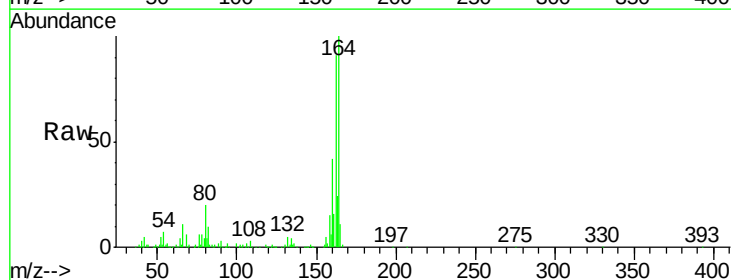
Tgt Ion:164 Resp: 198887

Ion Ratio Lower Upper

164 100

162 91.4 74.0 111.0

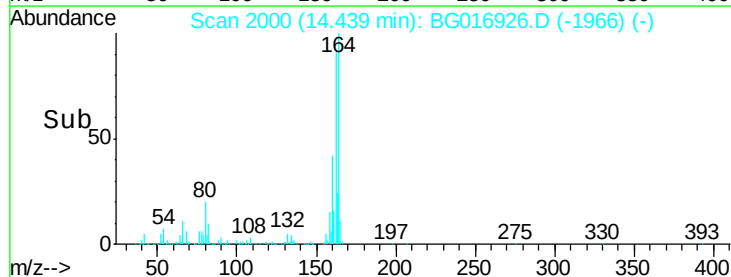
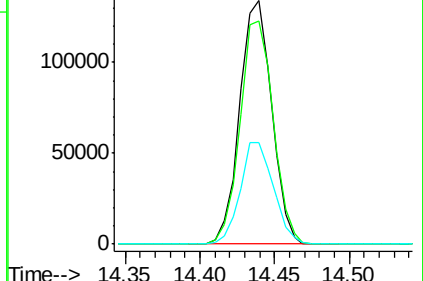
160 41.6 34.7 52.1

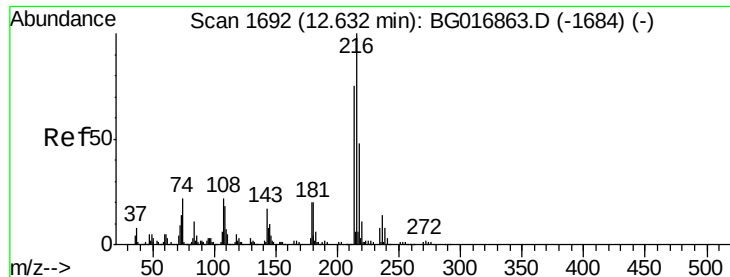


Abundance Ion 164.00 (163.70 to 164.70): E

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: 37.92 ng

RT: 12.62 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

Tgt Ion:216 Resp: 203842

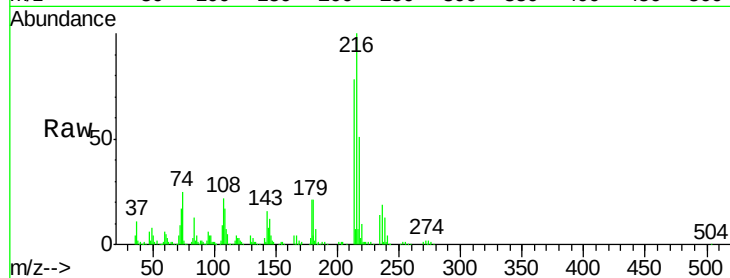
Ion Ratio Lower Upper

216 100

214 79.2 0.0 0.0#

179 21.8 0.0 0.0#

108 27.2 0.0 0.0#

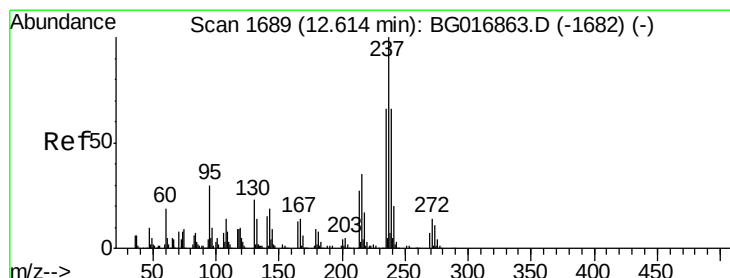
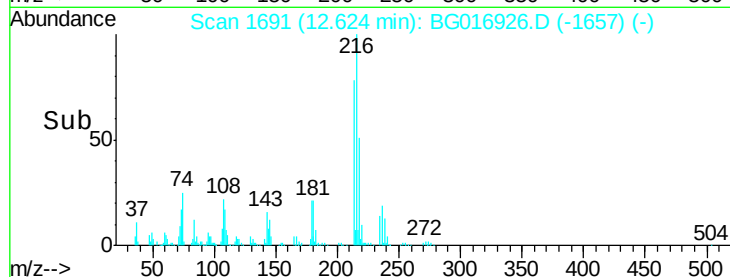
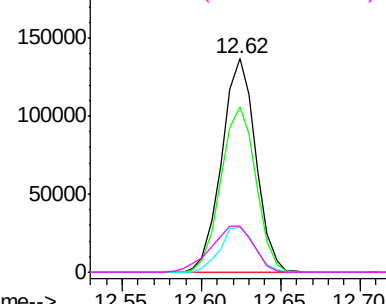


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.49 ng

RT: 12.61 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

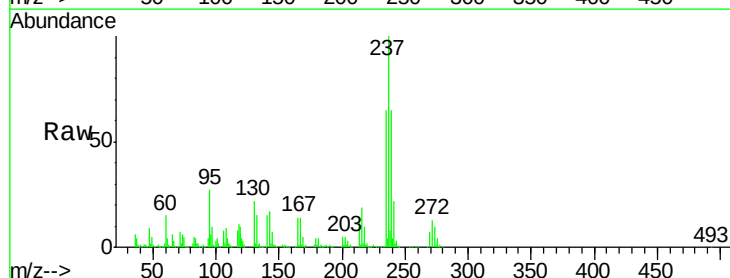
Tgt Ion:237 Resp: 265587

Ion Ratio Lower Upper

237 100

235 64.6 45.5 85.5

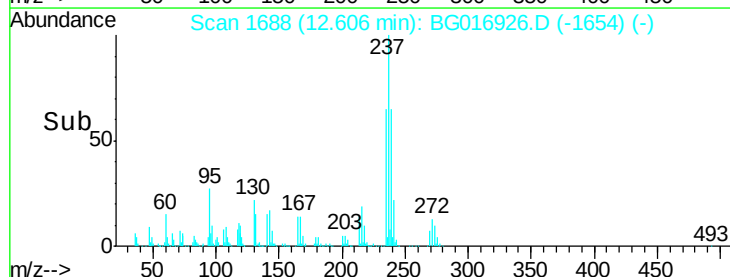
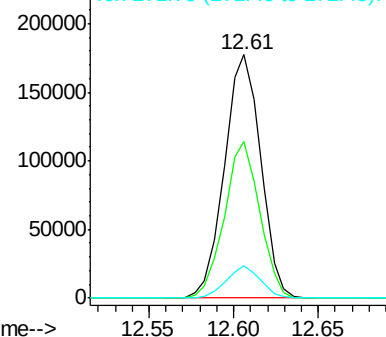
272 13.4 0.0 33.7

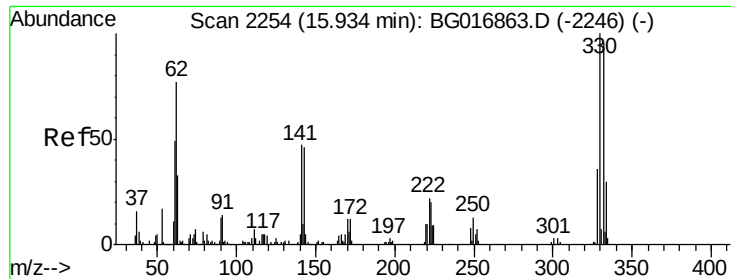


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

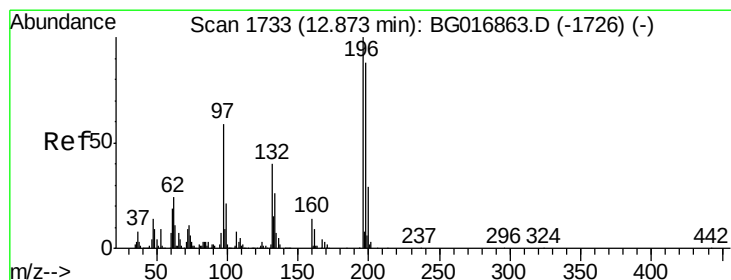
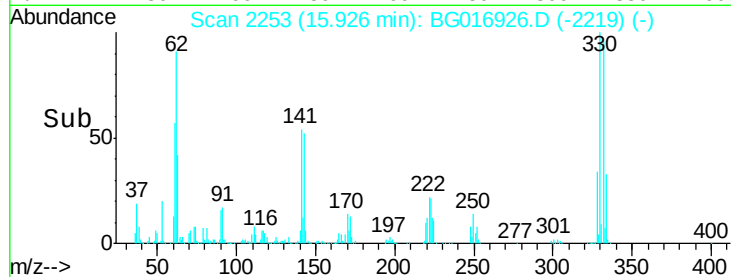
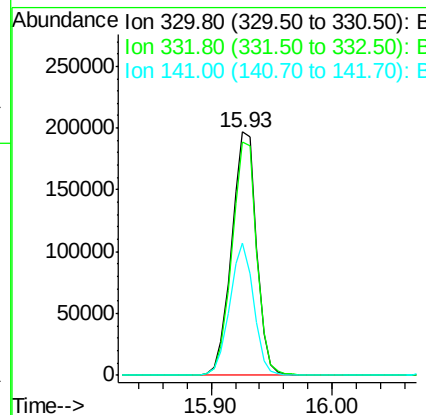
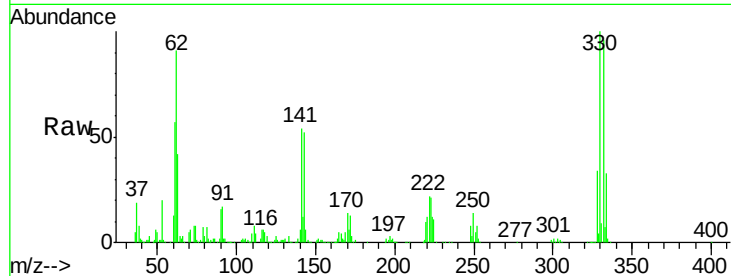




#41
 2,4,6-Tribromophenol
 Concen: 141.40 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

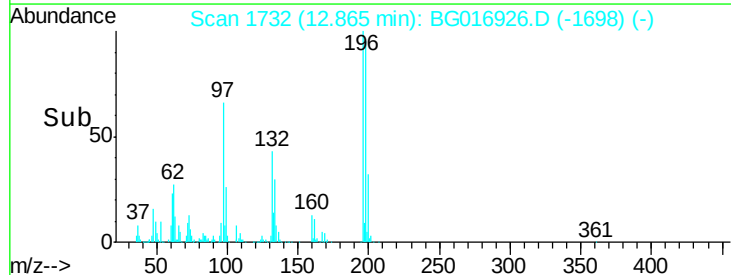
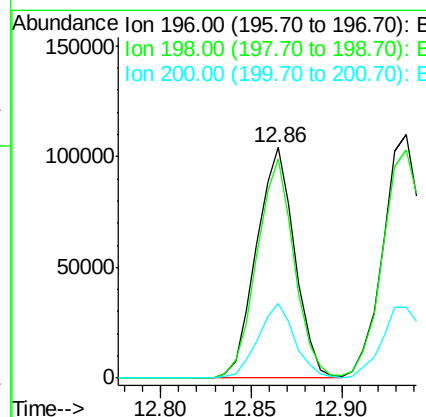
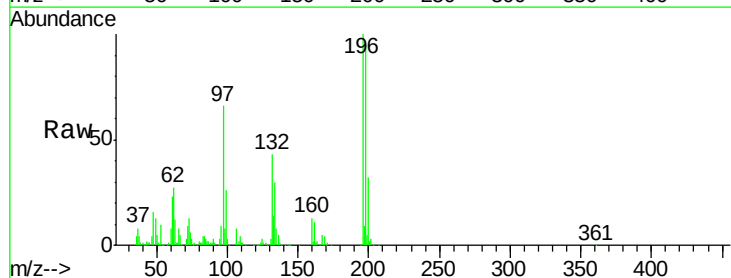
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

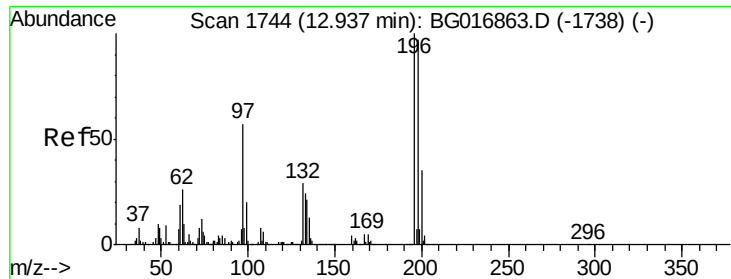
Tgt Ion:330 Resp: 282322
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 52.2 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.49 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion:196 Resp: 154269
 Ion Ratio Lower Upper
 196 100
 198 95.4 70.7 106.1
 200 32.5 23.0 34.4

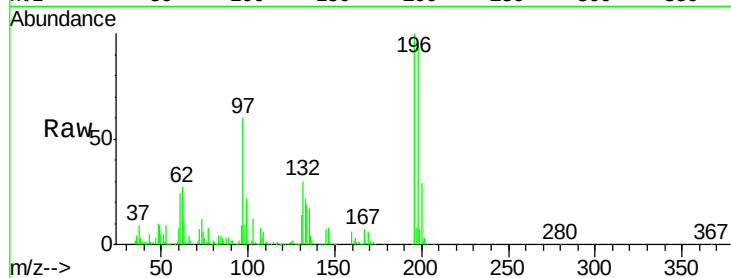




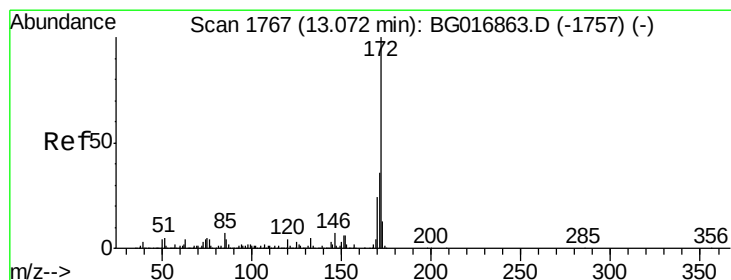
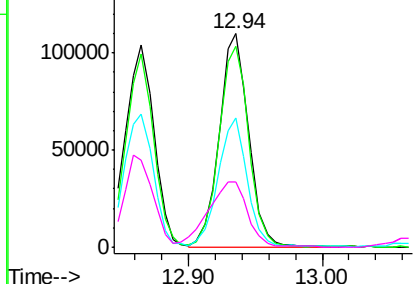
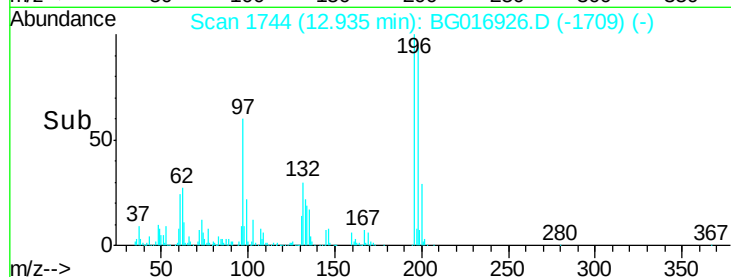
#43
 2,4,5-Trichlorophenol
 Concen: 41.87 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tgt Ion:196 Resp: 169316
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.5 116.3
 97 60.3 45.9 68.9
 132 30.3 23.7 35.5

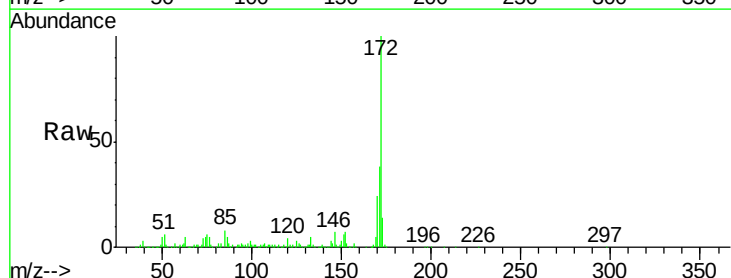


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

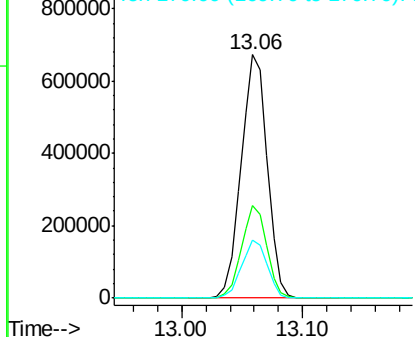
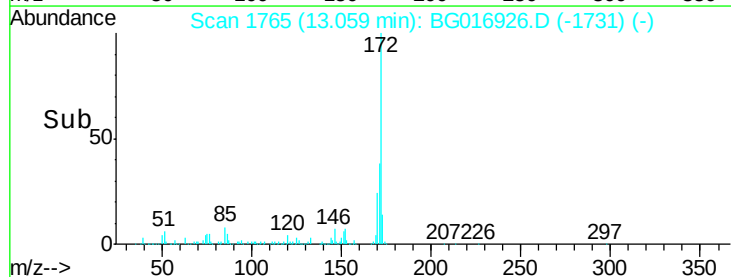


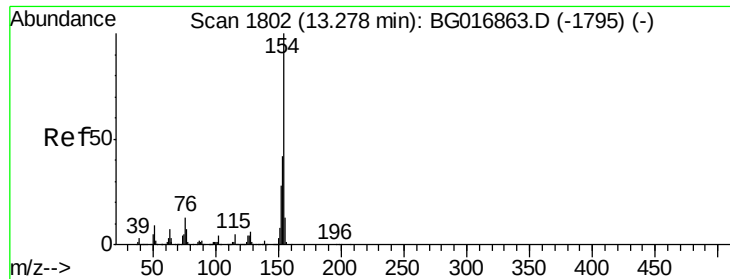
#44
 2-Fluorobiphenyl
 Concen: 76.83 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion:172 Resp: 1012551
 Ion Ratio Lower Upper
 172 100
 171 38.2 29.0 43.4
 170 23.9 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

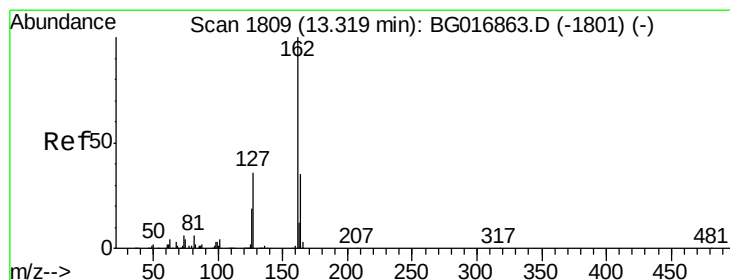
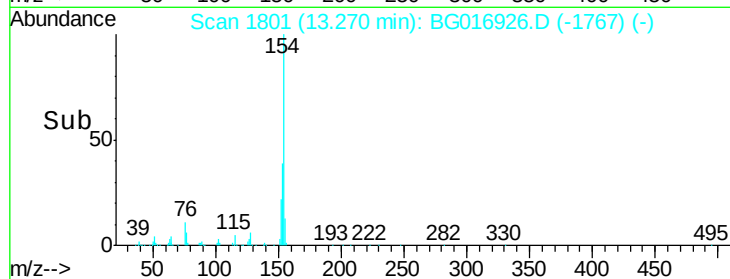
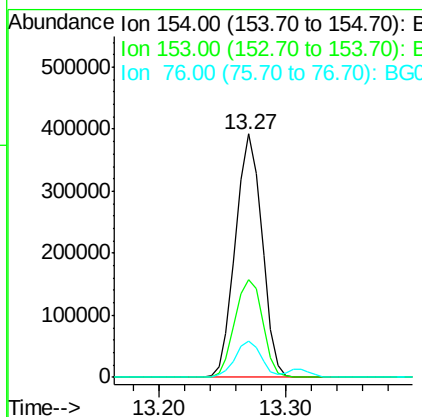
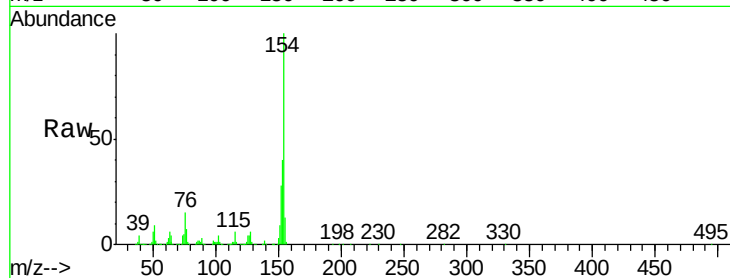




#45
 1,1'-Biphenyl
 Concen: 39.95 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

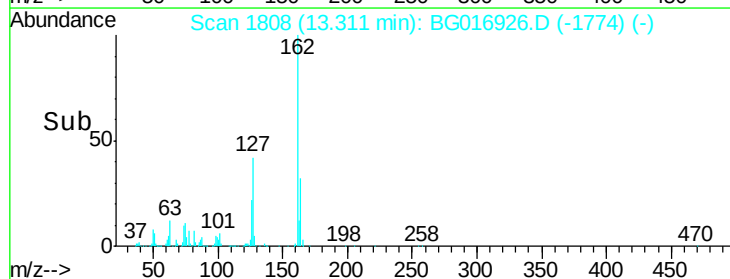
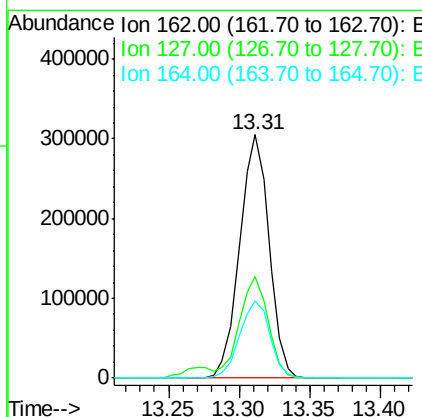
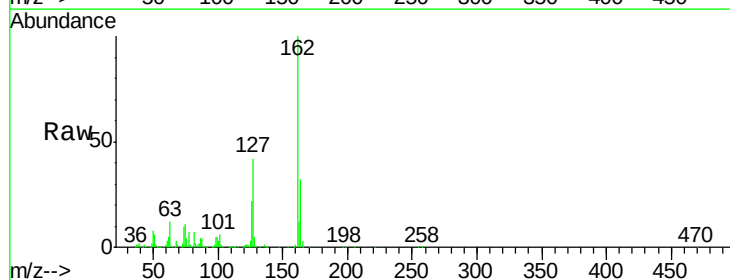
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

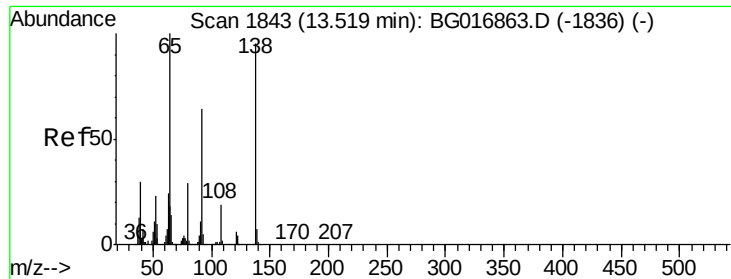
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	22.0	62.0
76	14.6	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 39.27 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	31.2	46.8
164	31.9	27.8	41.6

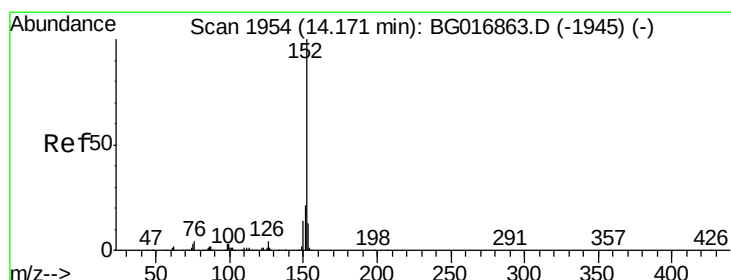
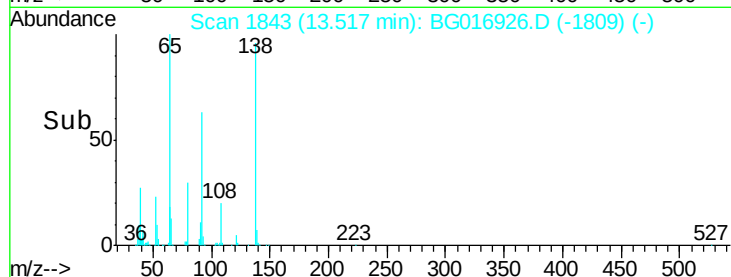
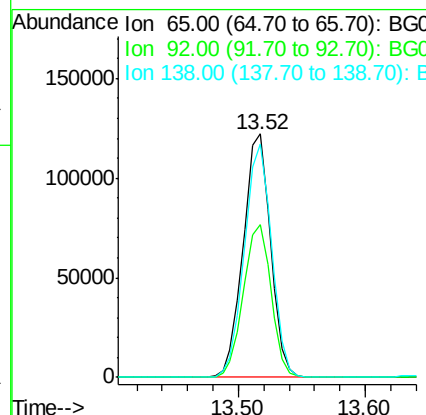
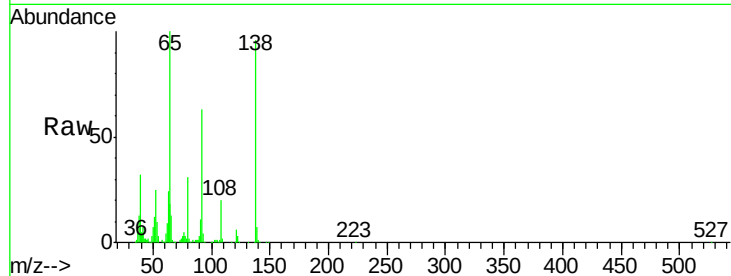




#47
2-Nitroaniline
Concen: 46.60 ng
RT: 13.52 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

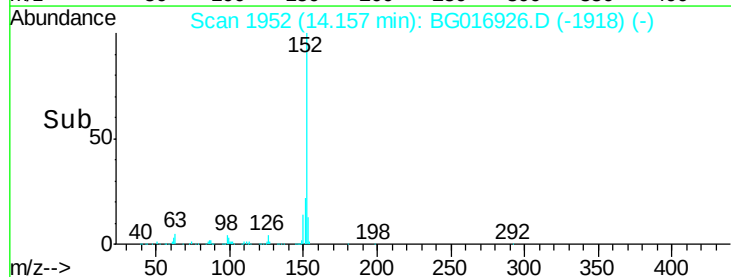
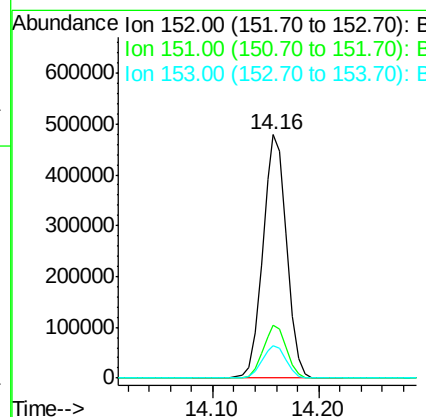
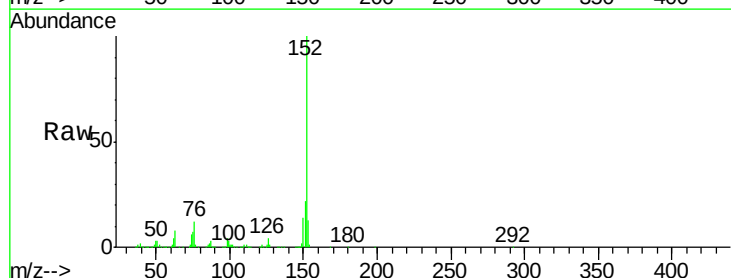
Instrument :
BNA_G
ClientSampleId :
PB83075BS

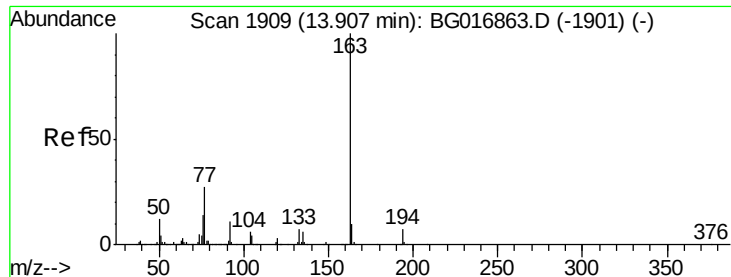
Tgt Ion: 65 Resp: 182938
Ion Ratio Lower Upper
65 100
92 62.9 51.0 76.6
138 95.8 76.2 114.2



#48
Acenaphthylene
Concen: 38.01 ng
RT: 14.16 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion: 152 Resp: 746518
Ion Ratio Lower Upper
152 100
151 21.7 17.0 25.4
153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 39.42 ng

RT: 13.90 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

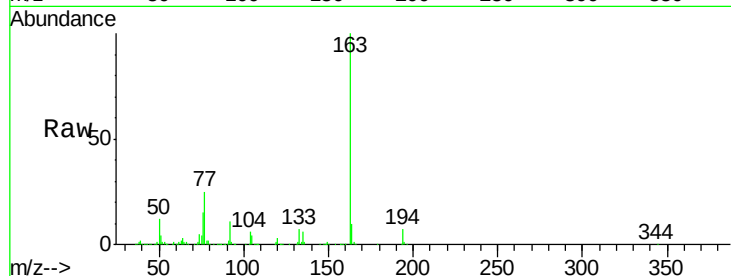
Tgt Ion:163 Resp: 585451

Ion Ratio Lower Upper

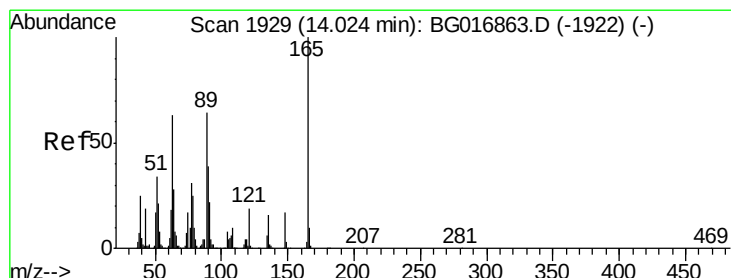
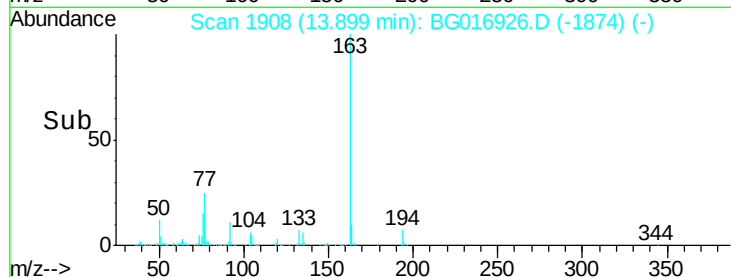
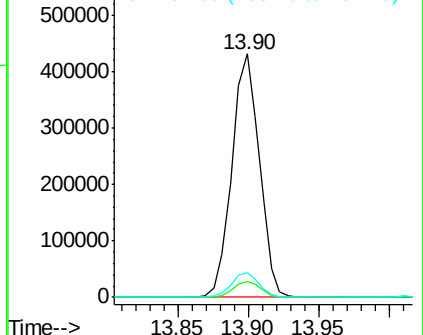
163 100

194 6.7 5.2 7.8

164 10.4 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: 43.02 ng

RT: 14.02 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

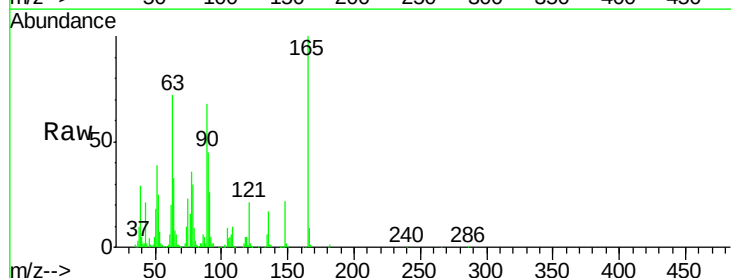
Tgt Ion:165 Resp: 132639

Ion Ratio Lower Upper

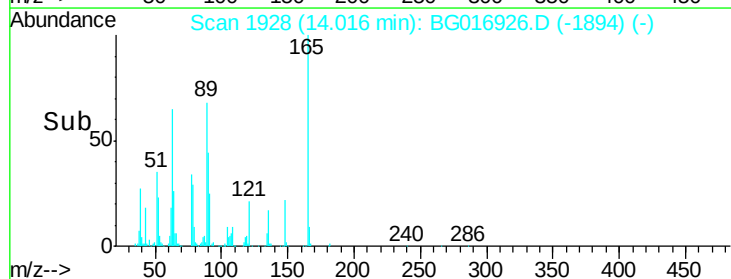
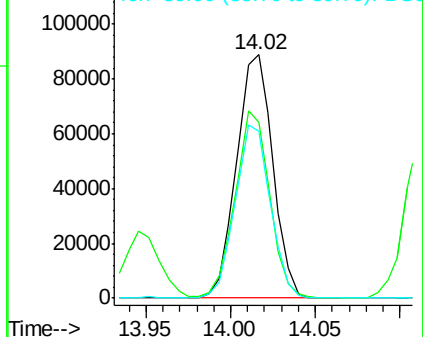
165 100

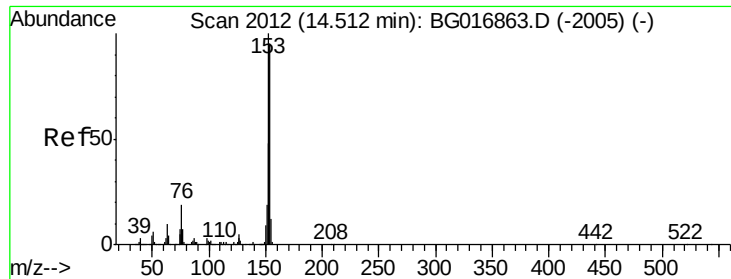
63 72.2 50.9 76.3

89 68.3 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: 38.21 ng

RT: 14.50 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

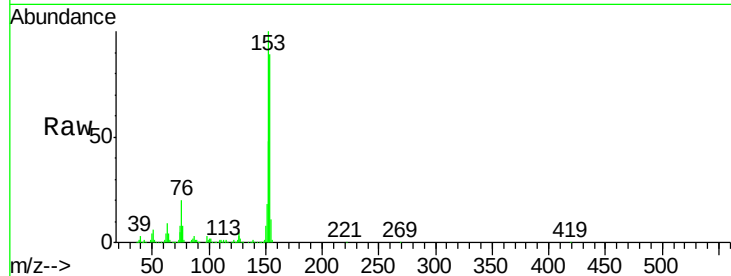
Tgt Ion:154 Resp: 446595

Ion Ratio Lower Upper

154 100

153 113.0 84.2 126.4

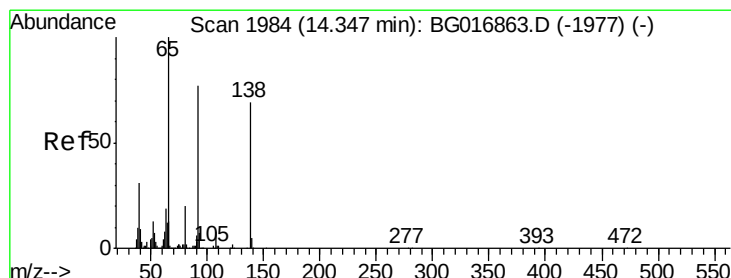
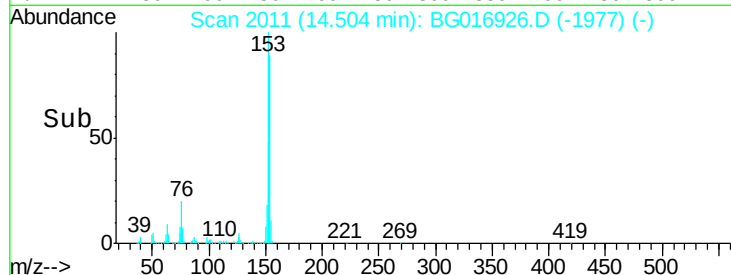
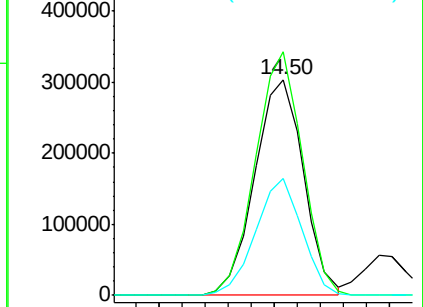
152 54.1 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.23 ng

RT: 14.35 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

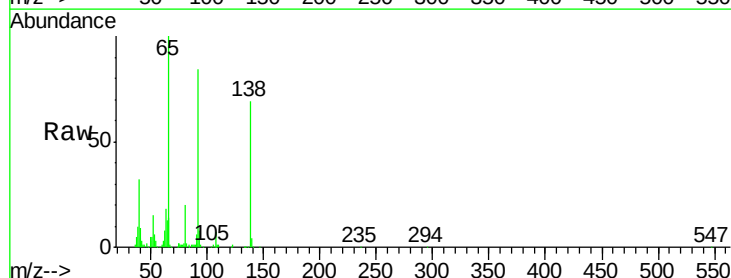
Tgt Ion:138 Resp: 120086

Ion Ratio Lower Upper

138 100

108 10.9 9.5 14.3

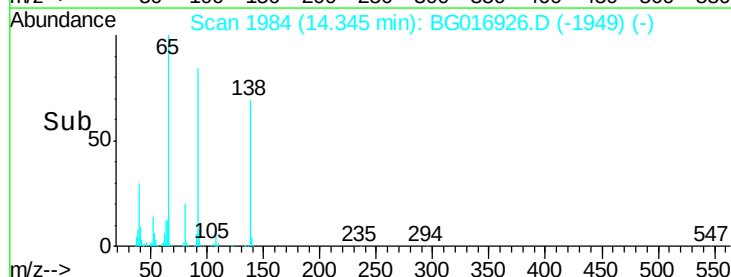
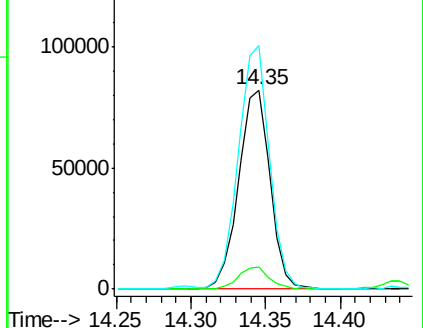
92 122.2 89.6 134.4

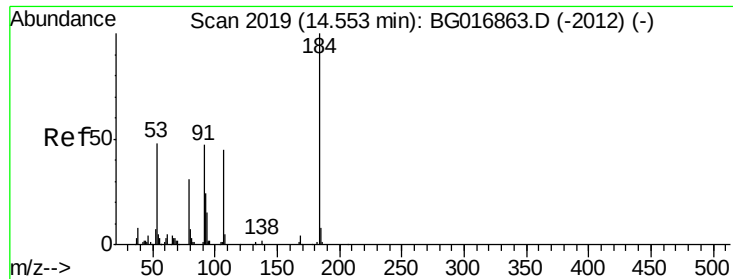


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

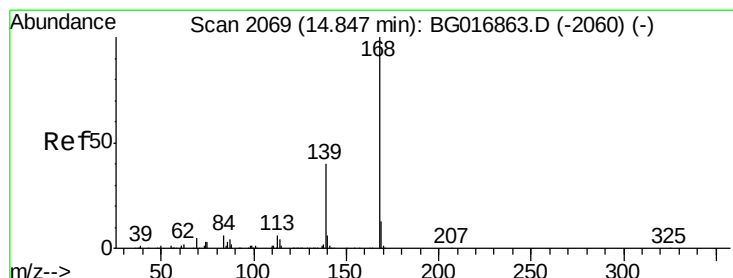
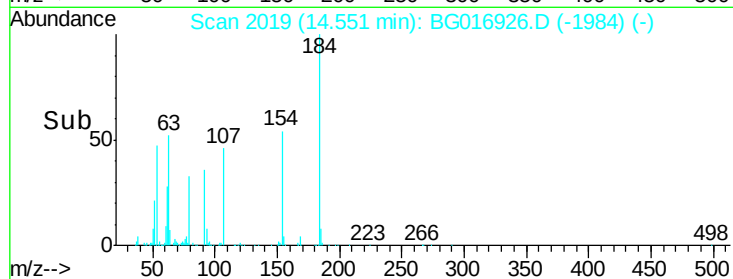
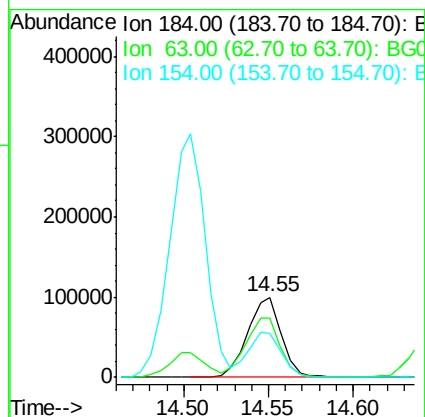
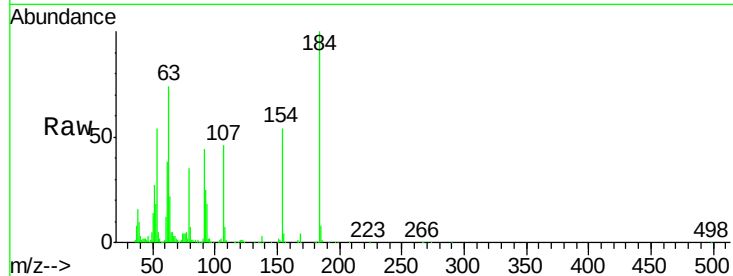




#53
2,4-Dinitrophenol
Concen: 98.25 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

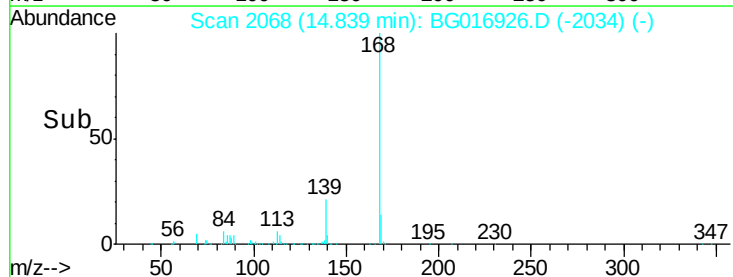
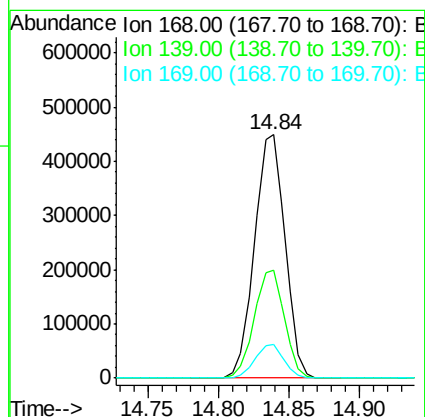
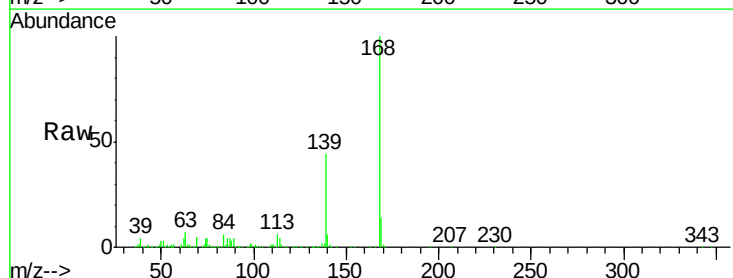
Instrument :
BNA_G
ClientSampleId :
PB83075BS

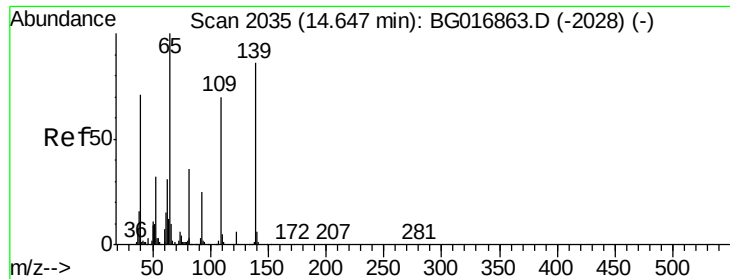
Tgt Ion:184 Resp: 138563
Ion Ratio Lower Upper
184 100
63 73.5 53.4 80.0
154 54.4 41.0 61.6



#54
Dibenzofuran
Concen: 41.06 ng
RT: 14.84 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion:168 Resp: 681561
Ion Ratio Lower Upper
168 100
139 44.4 32.5 48.7
169 13.8 10.4 15.6

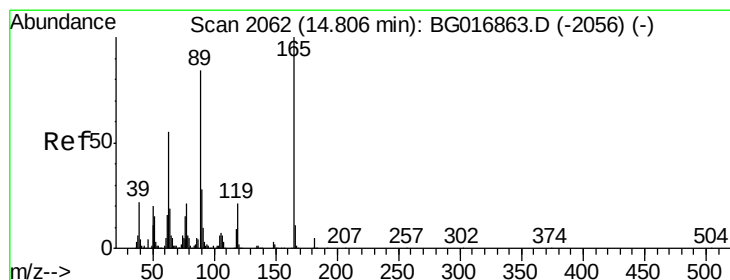
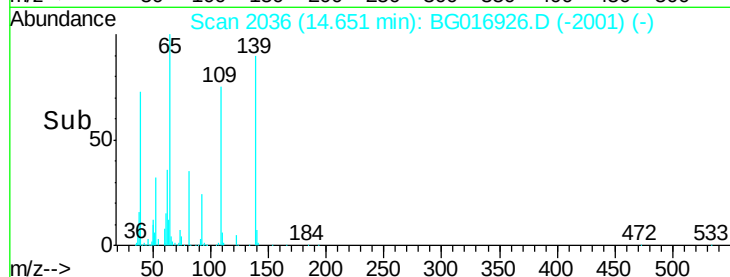
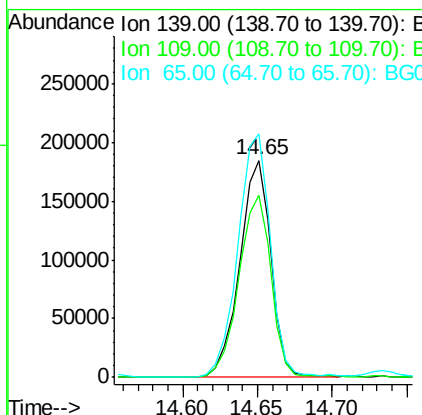
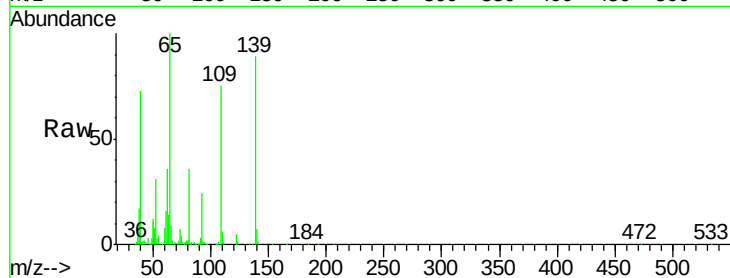




#55
4-Nitrophenol
Concen: 89.82 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

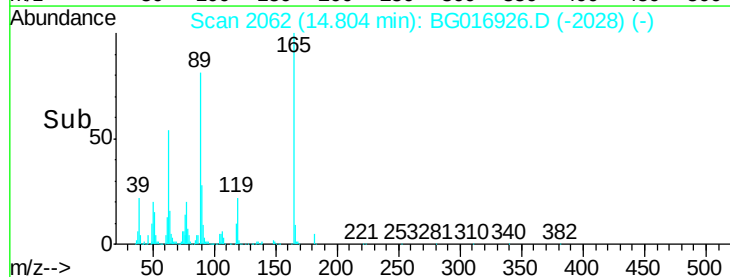
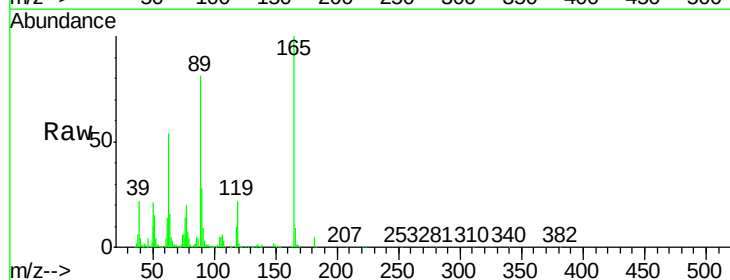
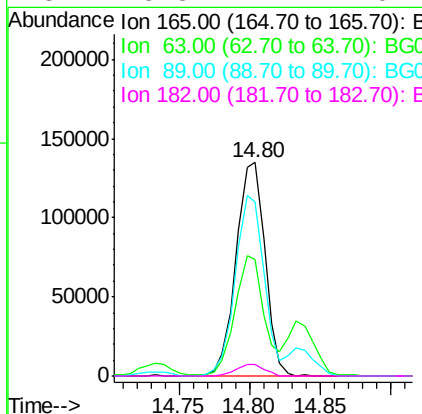
Instrument :
BNA_G
ClientSampleId :
PB83075BS

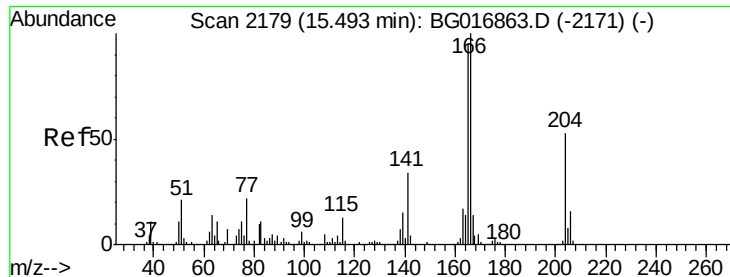
Tgt Ion:139 Resp: 267185
Ion Ratio Lower Upper
139 100
109 83.7 61.8 101.8
65 112.1 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 49.01 ng
RT: 14.80 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion:165 Resp: 193331
Ion Ratio Lower Upper
165 100
63 54.5 44.2 66.4
89 81.3 67.2 100.8
182 5.3 4.2 6.4





#57

Fluorene

Concen: 40.21 ng

RT: 15.49 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

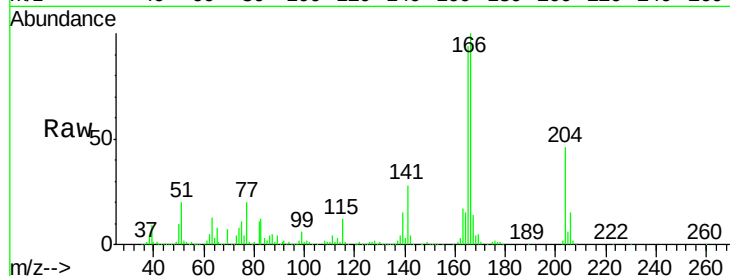
Tgt Ion:166 Resp: 590855

Ion Ratio Lower Upper

166 100

165 93.8 76.1 114.1

167 14.3 11.4 17.2

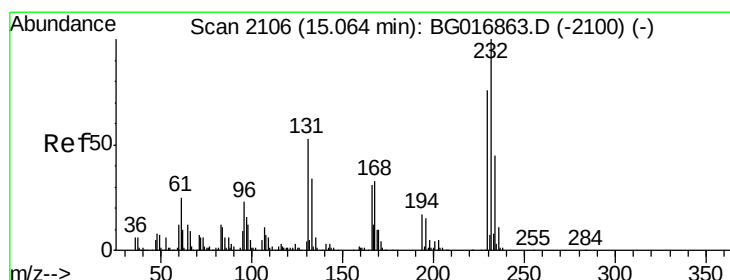
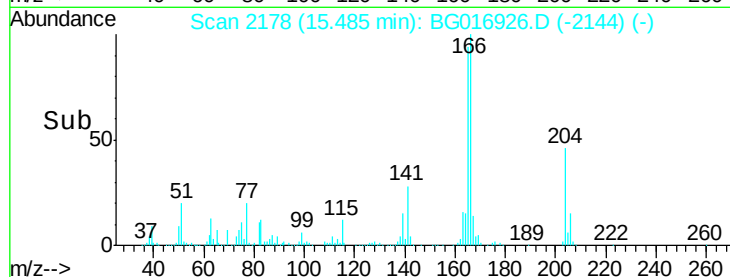
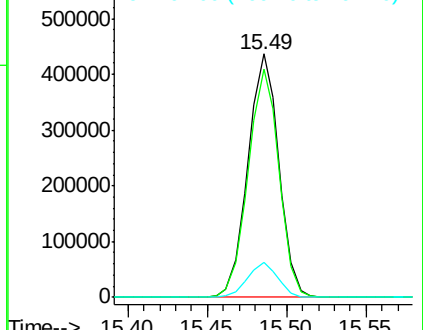


Abundance

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: 42.66 ng

RT: 15.06 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tgt Ion:232 Resp: 148865

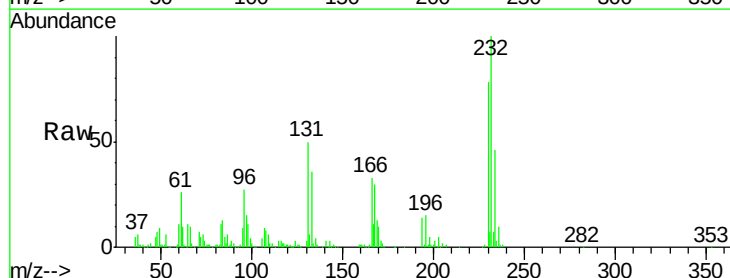
Ion Ratio Lower Upper

232 100

131 54.1 0.1 0.1#

130 3.2 0.0 0.0#

166 34.0 0.0 0.0#



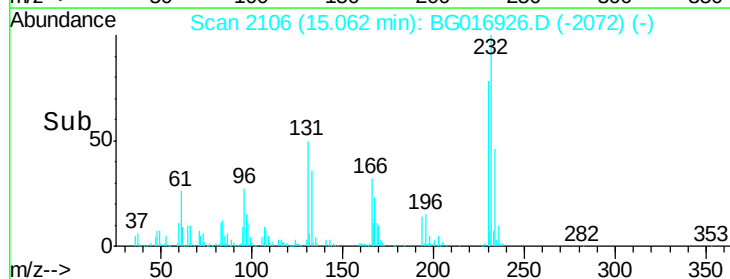
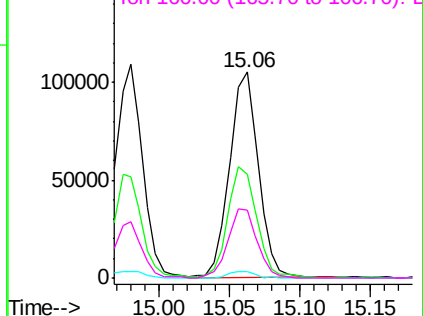
Abundance

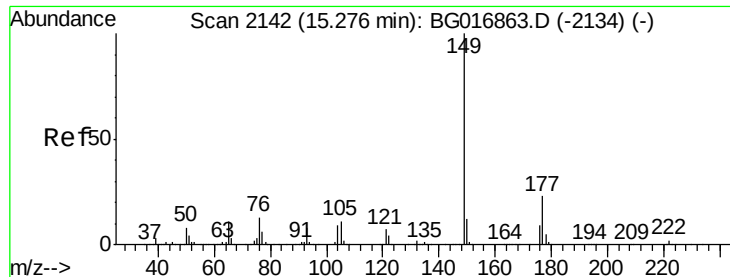
Ion 232.00 (231.70 to 232.70): E

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: 39.87 ng

RT: 15.26 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

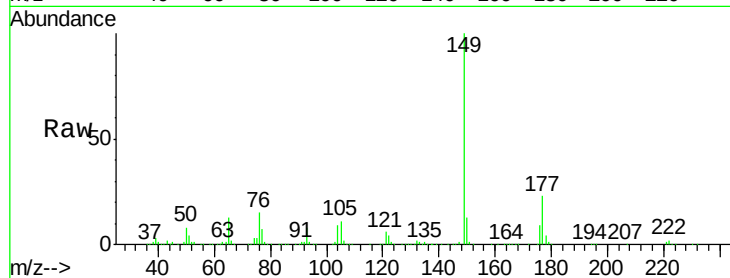
Tgt Ion:149 Resp: 625016

Ion Ratio Lower Upper

149 100

177 22.9 18.6 27.8

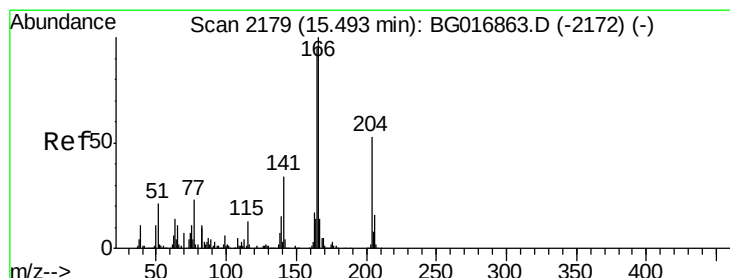
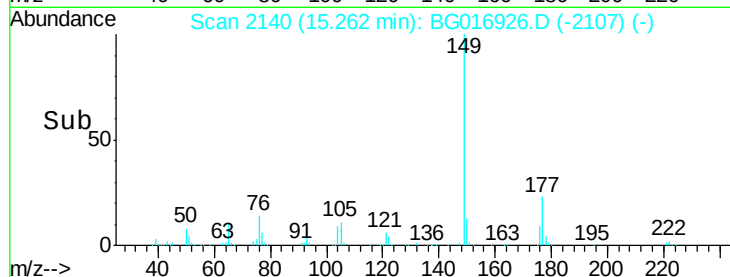
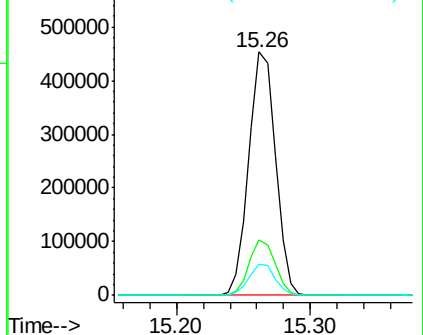
150 12.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.08 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

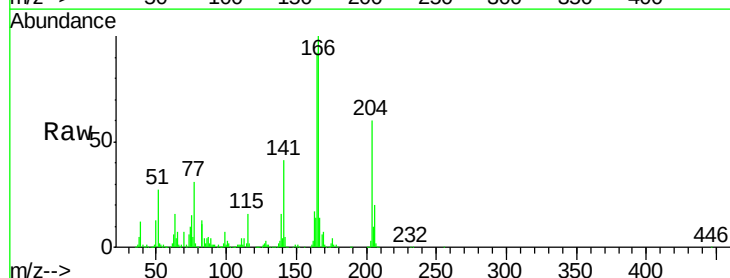
Tgt Ion:204 Resp: 288557

Ion Ratio Lower Upper

204 100

206 33.8 24.8 37.2

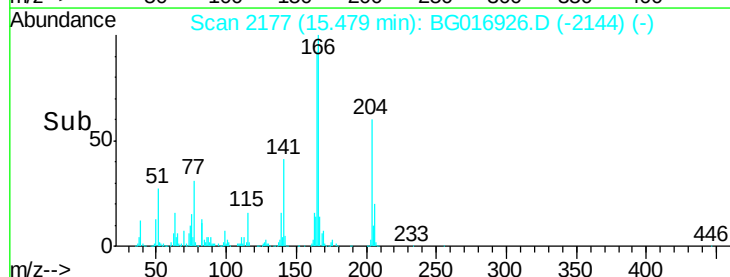
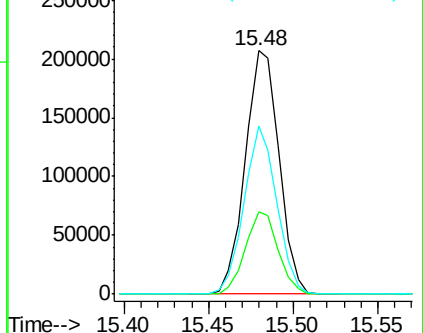
141 69.2 52.4 78.6

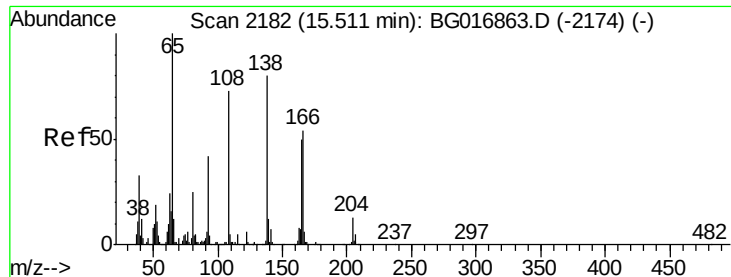


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

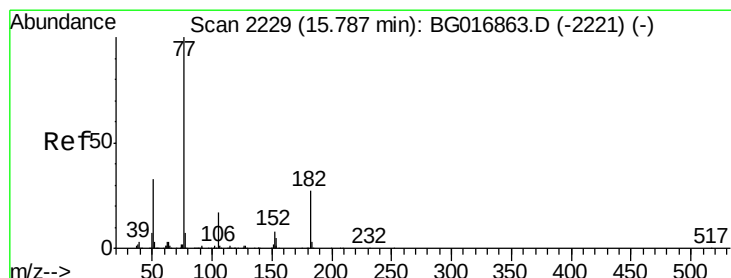
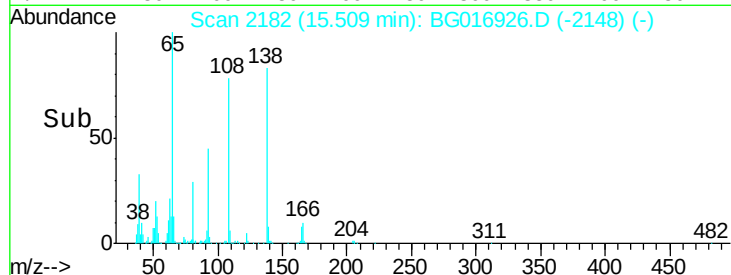
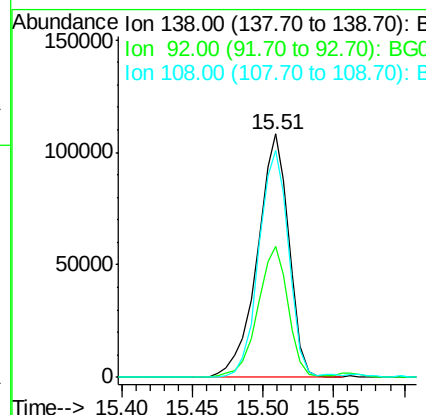
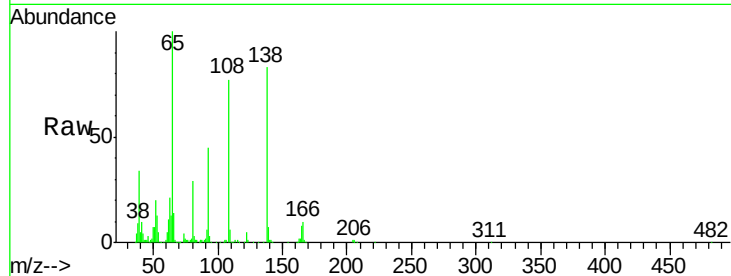




#61
4-Nitroaniline
Concen: 41.72 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

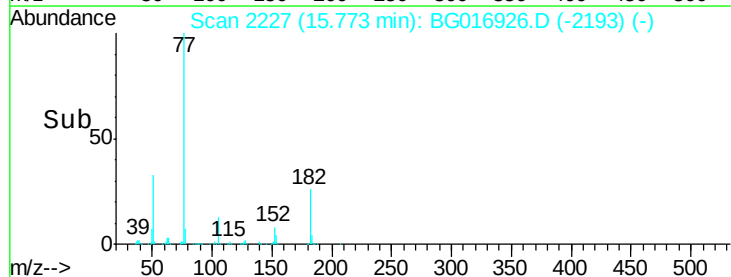
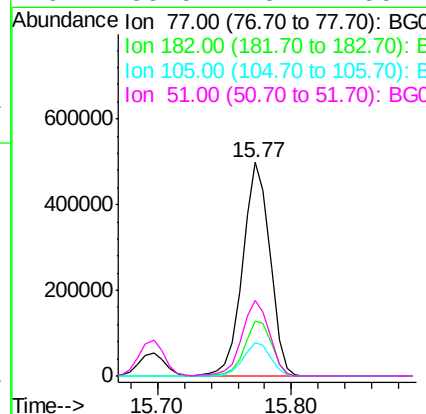
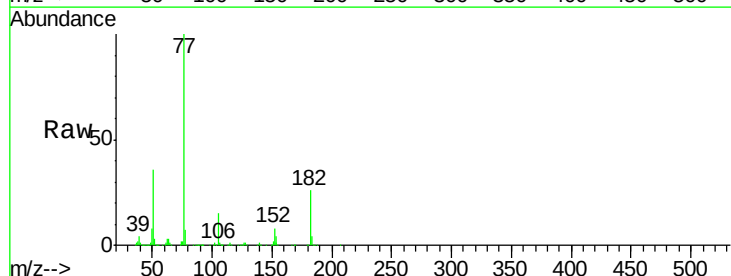
Instrument :
BNA_G
ClientSampleId :
PB83075BS

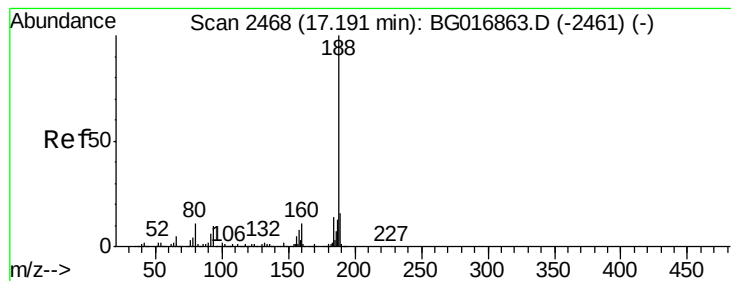
Tgt Ion:138 Resp: 169690
Ion Ratio Lower Upper
138 100
92 54.0 31.8 71.8
108 93.1 70.6 110.6



#62
Azobenzene
Concen: 43.19 ng
RT: 15.77 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion: 77 Resp: 701304
Ion Ratio Lower Upper
77 100
182 25.6 7.4 47.4
105 15.4 0.0 36.6
51 35.5 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

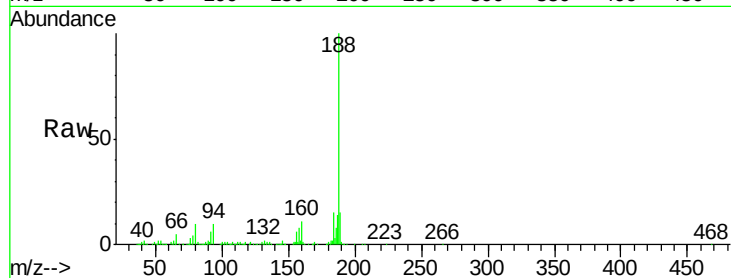
Tgt Ion:188 Resp: 430153

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.4

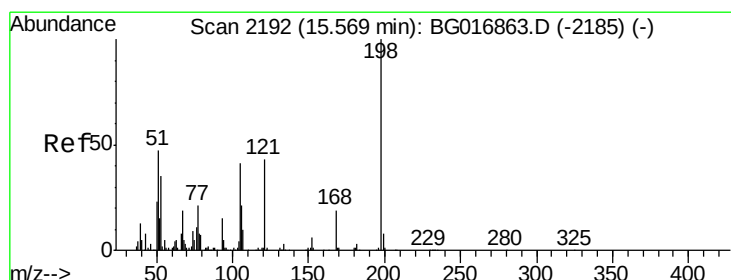
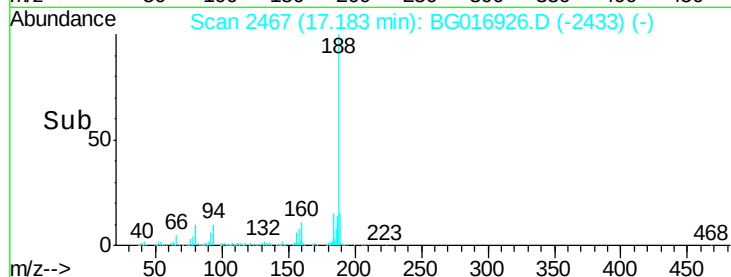
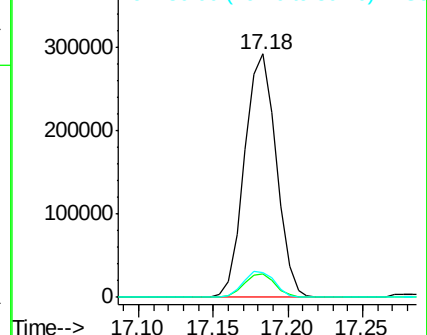
80 10.2 8.8 13.2



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: 44.32 ng

RT: 15.56 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

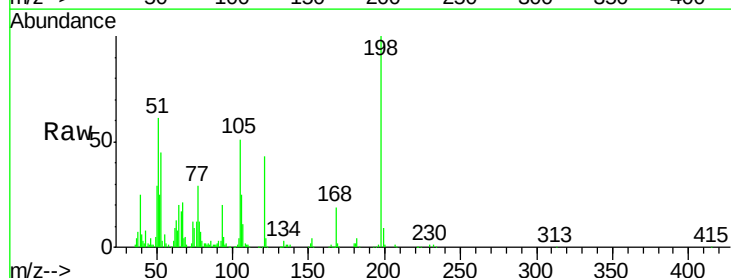
Tgt Ion:198 Resp: 94532

Ion Ratio Lower Upper

198 100

51 60.6 31.2 71.2

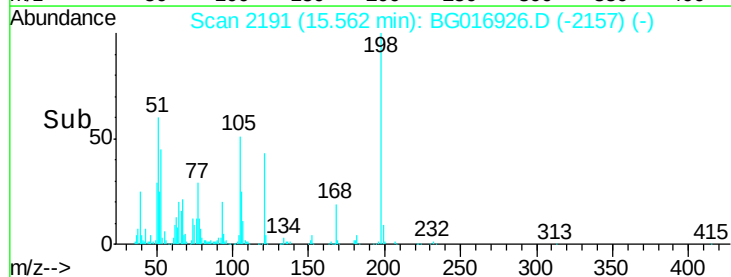
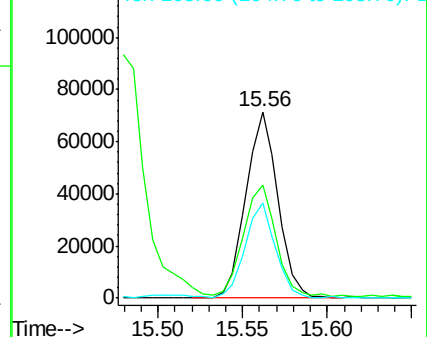
105 51.2 22.0 62.0

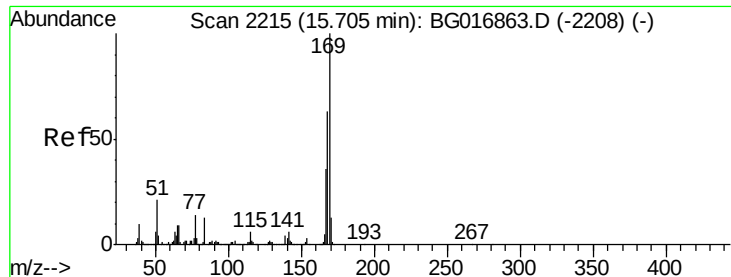


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.77 ng

RT: 15.70 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

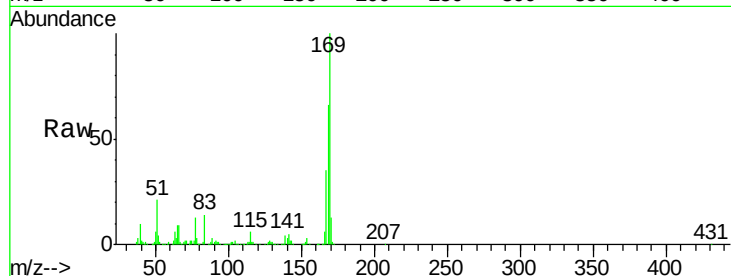
Tgt Ion:169 Resp: 522208

Ion Ratio Lower Upper

169 100

168 65.8 50.6 76.0

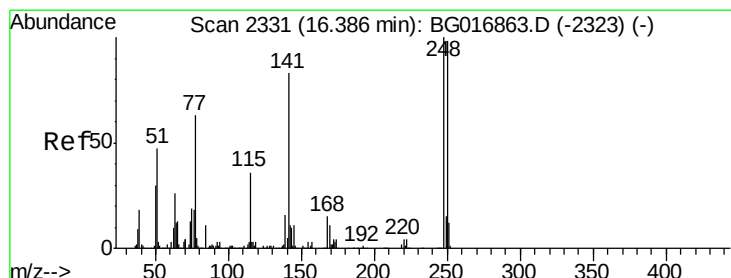
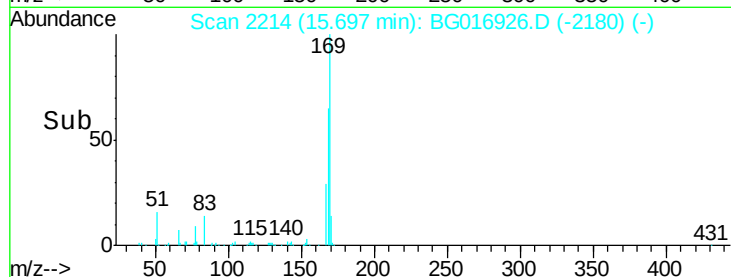
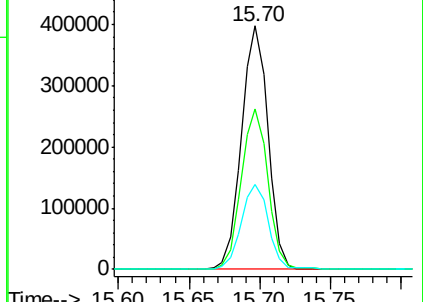
167 34.8 29.0 43.4



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: 40.74 ng

RT: 16.38 min Scan# 2330

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

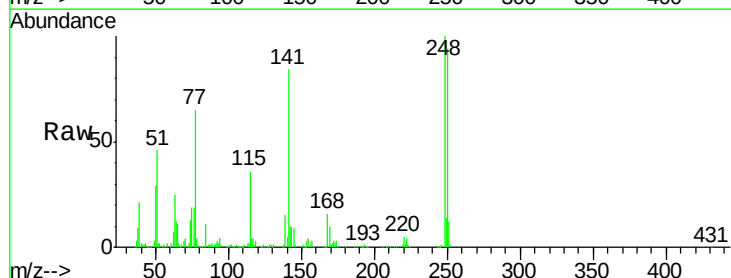
Tgt Ion:248 Resp: 175884

Ion Ratio Lower Upper

248 100

250 93.6 78.6 117.8

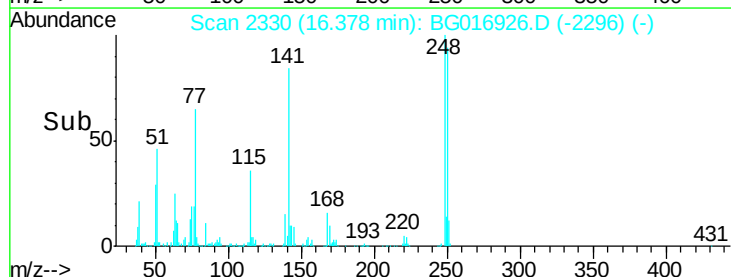
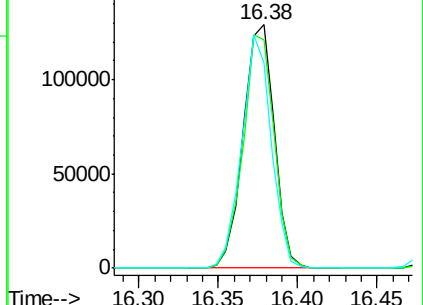
141 84.2 66.3 99.5

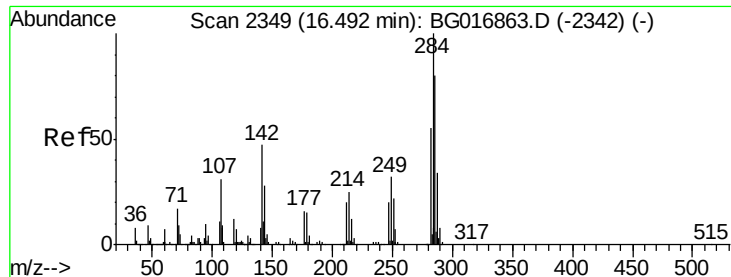


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

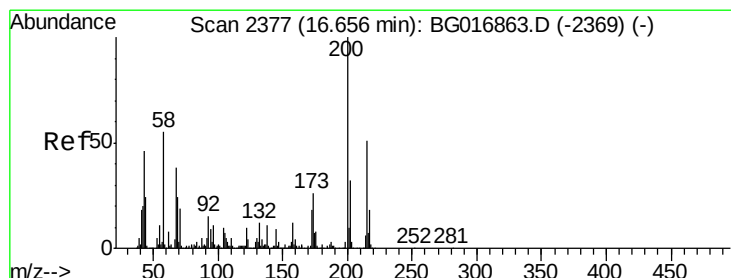
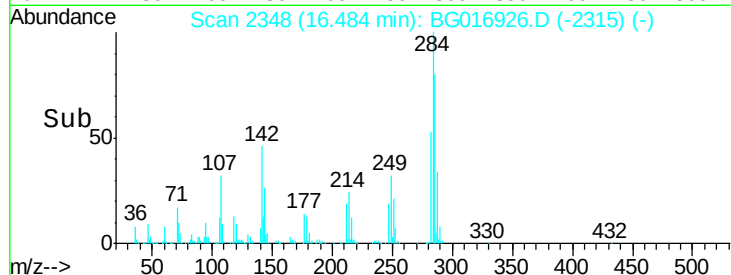
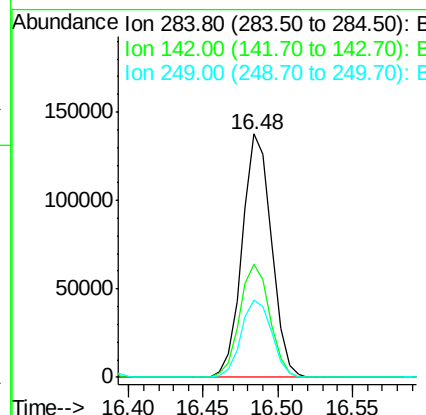
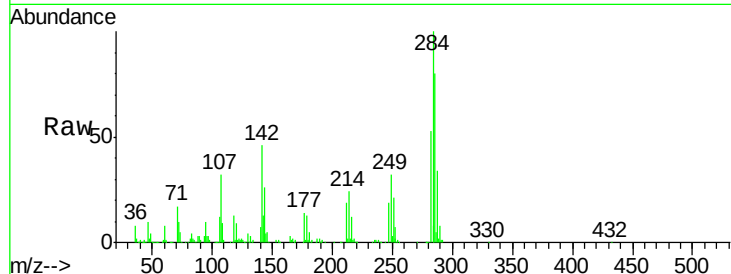




#67
Hexachlorobenzene
Concen: 41.11 ng
RT: 16.48 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

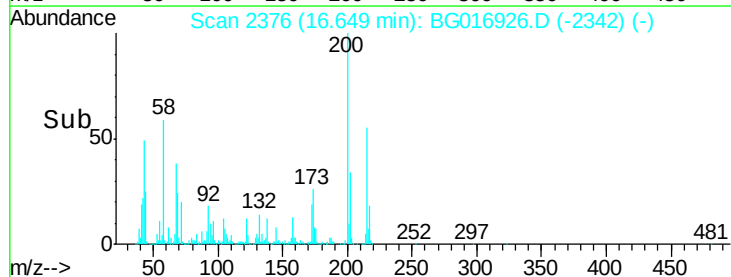
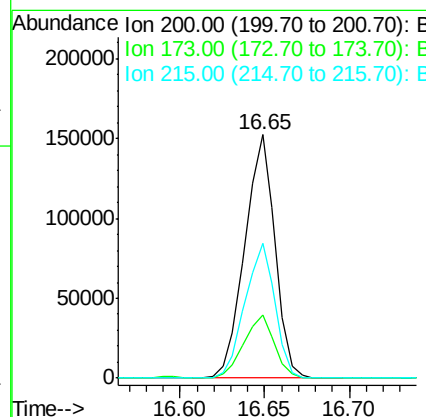
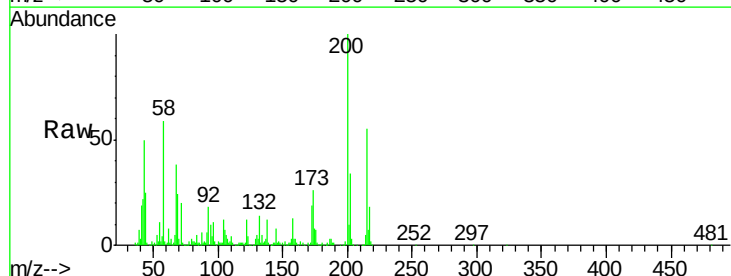
Instrument :
BNA_G
ClientSampleId :
PB83075BS

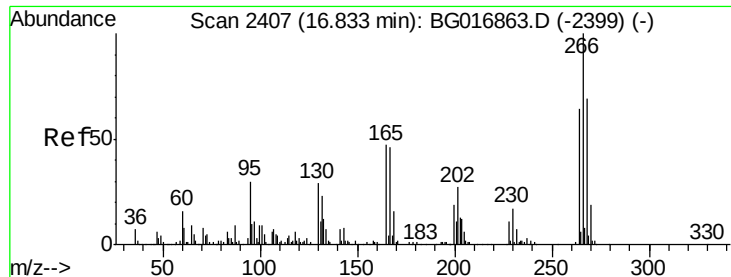
Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.3	37.4	56.0
249	31.6	25.5	38.3



#68
Atrazine
Concen: 40.17 ng
RT: 16.65 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.1	46.1
215	55.4	30.8	70.8





#69

Pentachlorophenol

Concen: 84.38 ng

RT: 16.83 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

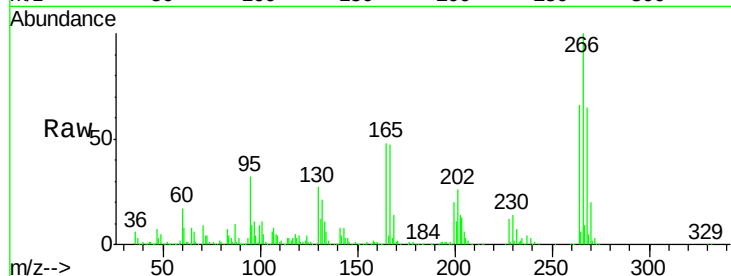
Tgt Ion:266 Resp: 249434

Ion Ratio Lower Upper

266 100

268 65.5 55.2 82.8

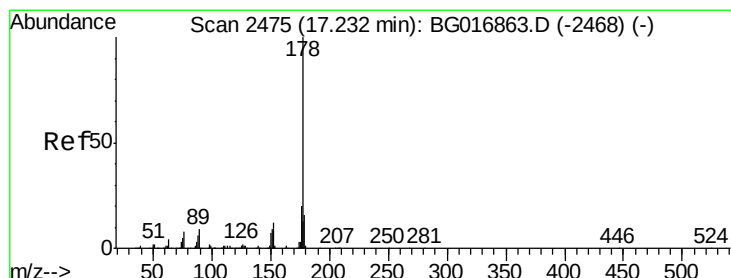
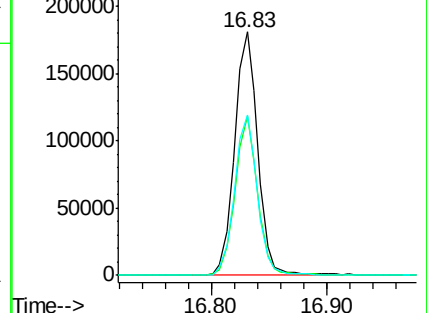
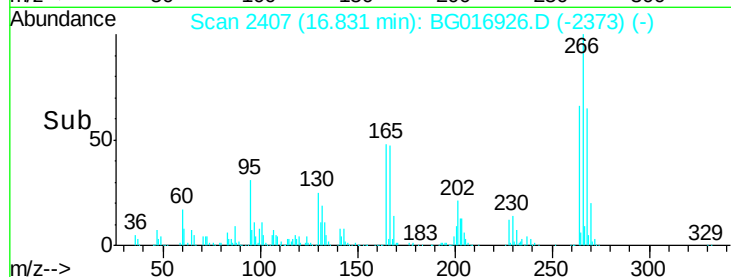
264 66.1 51.4 77.0



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: 40.06 ng

RT: 17.22 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

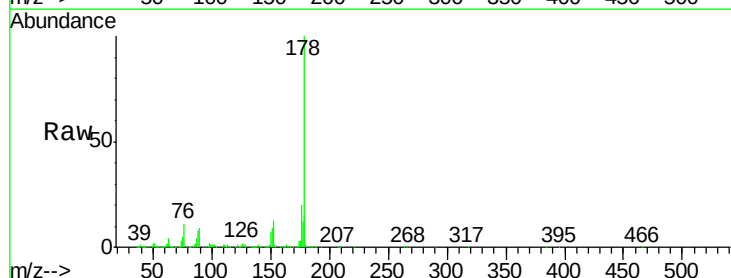
Tgt Ion:178 Resp: 886736

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

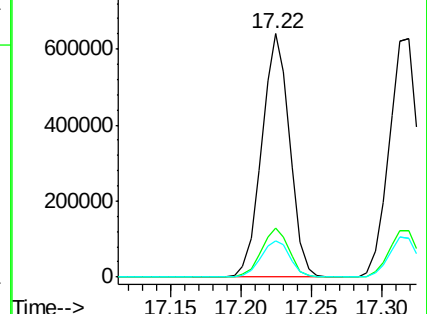
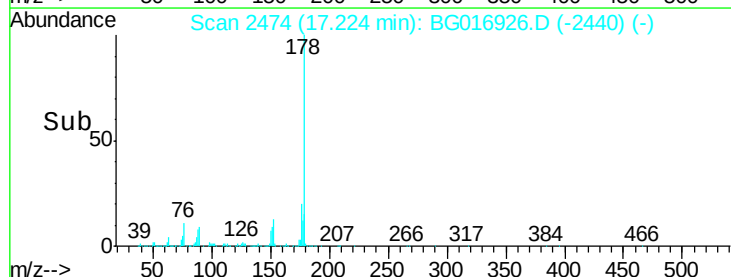
179 15.1 13.0 19.6

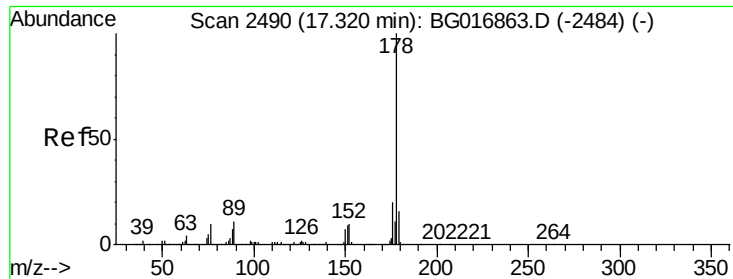


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

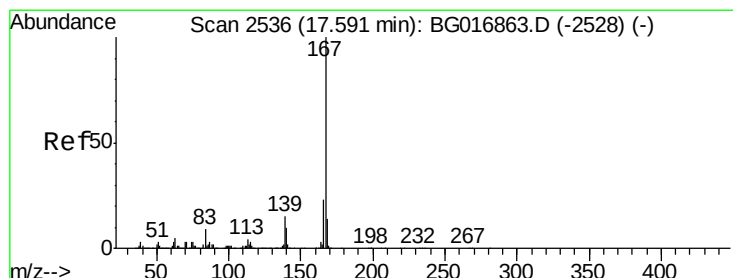
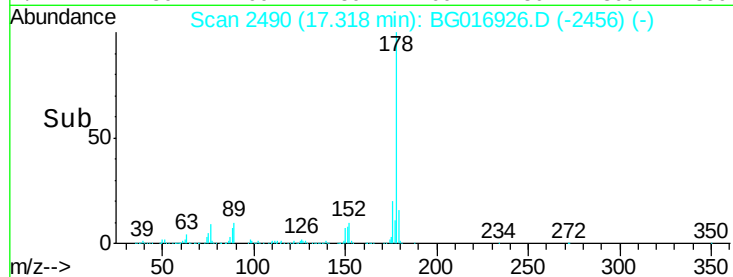
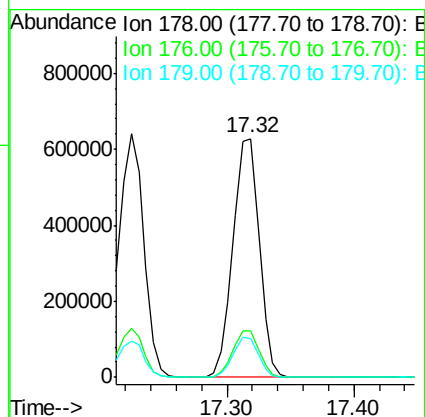
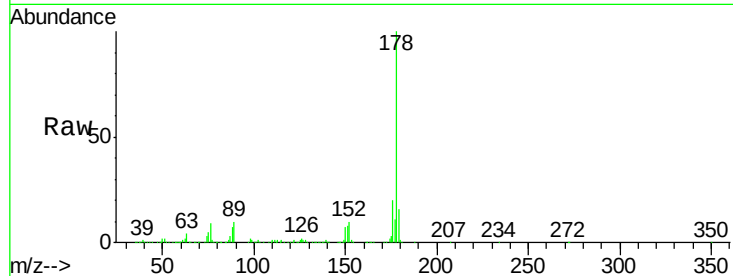




#71
 Anthracene
 Concen: 40.29 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

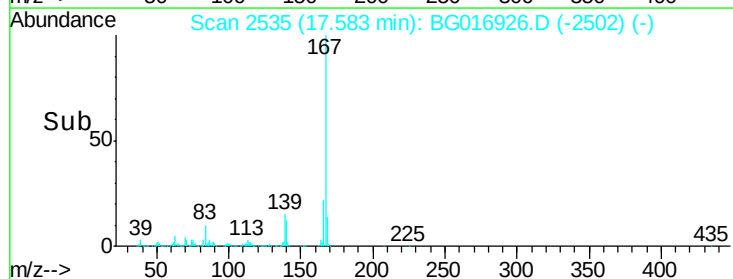
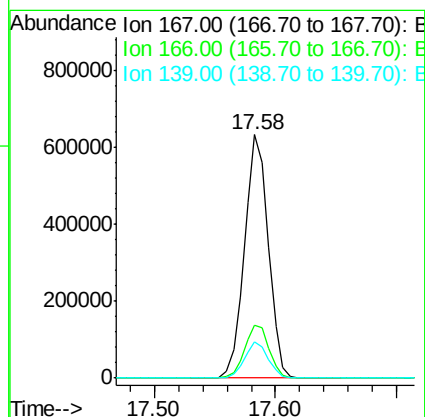
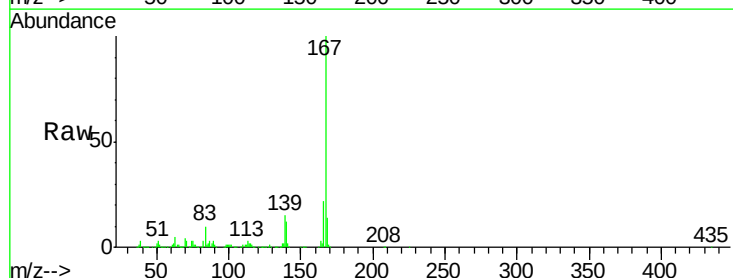
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

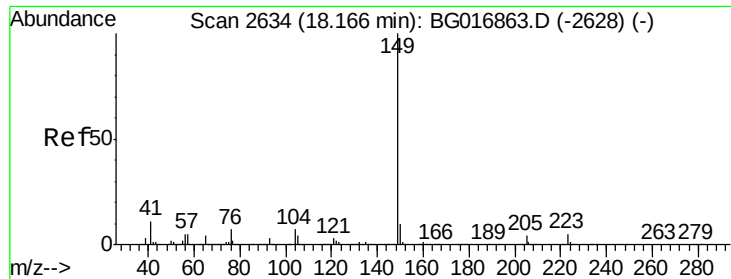
Tgt Ion:178 Resp: 899729
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 16.2 13.1 19.7



#72
 Carbazole
 Concen: 41.12 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion:167 Resp: 872935
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.4 27.6
 139 14.8 12.2 18.4

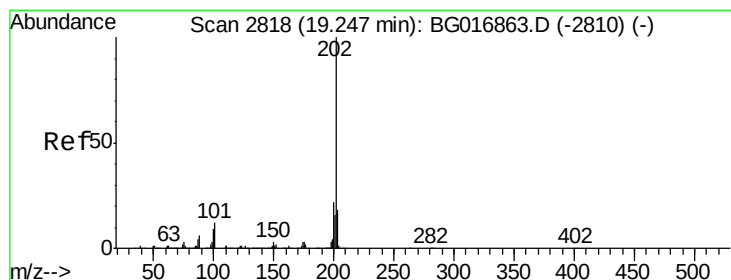
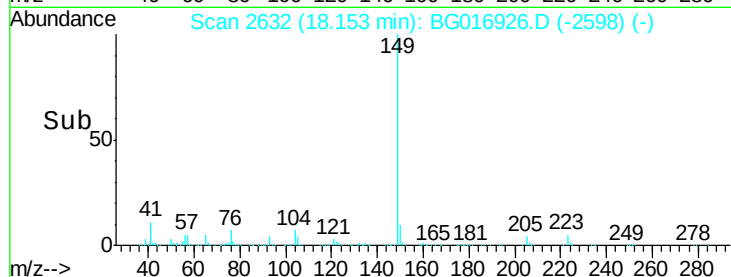
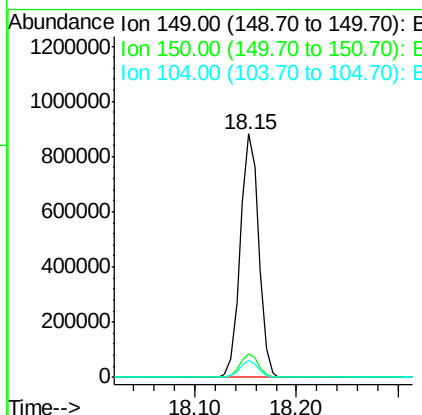
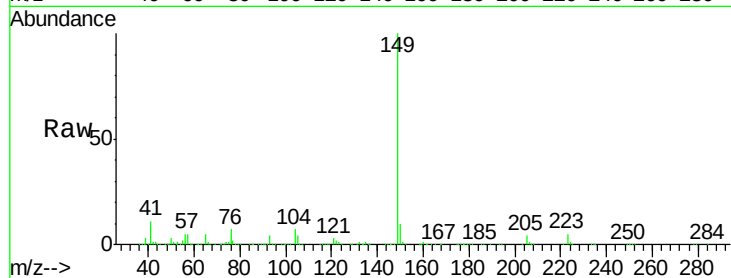




#73
Di-n-butylphthalate
Concen: 40.15 ng
RT: 18.15 min Scan# 2632
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

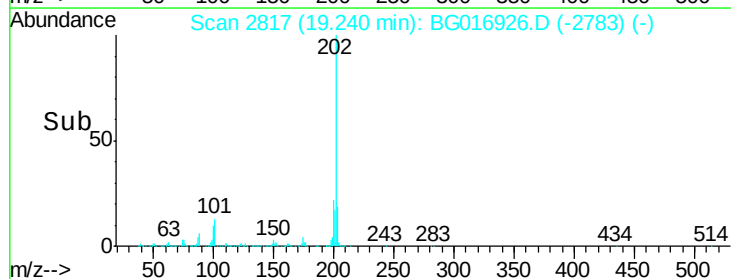
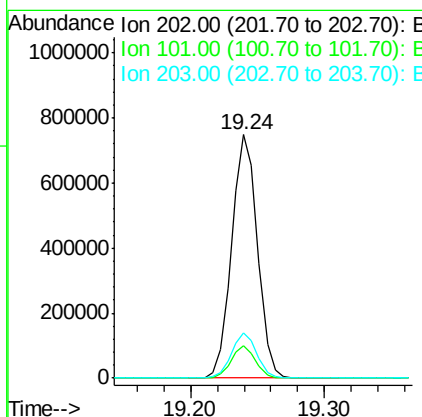
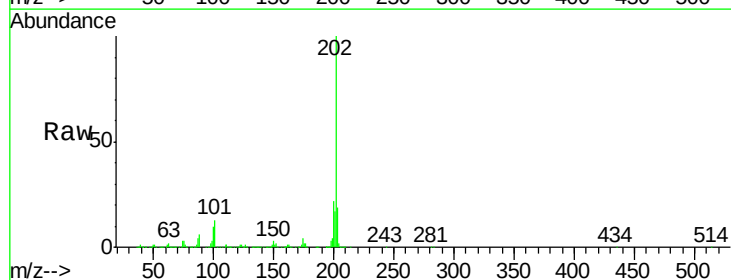
Instrument :
BNA_G
ClientSampleId :
PB83075BS

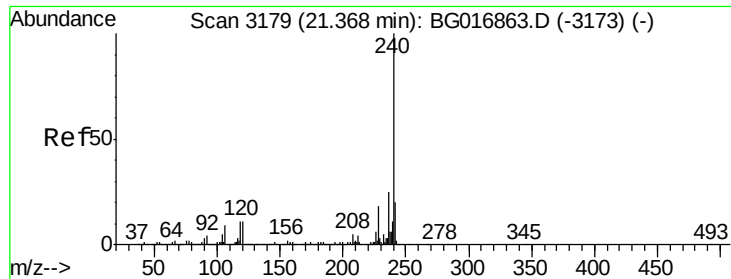
Tgt Ion:149 Resp: 1105176
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 7.0 5.4 8.0



#74
Fluoranthene
Concen: 39.14 ng
RT: 19.24 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion:202 Resp: 1005217
Ion Ratio Lower Upper
202 100
101 13.3 0.0 31.5
203 18.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

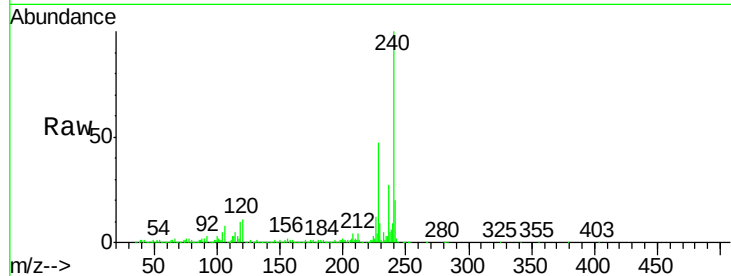
Tgt Ion:240 Resp: 428602

Ion Ratio Lower Upper

240 100

120 11.2 9.1 13.7

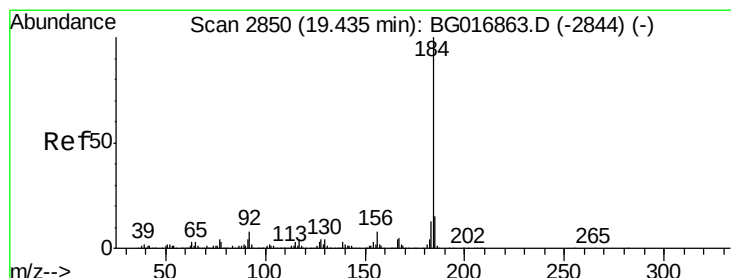
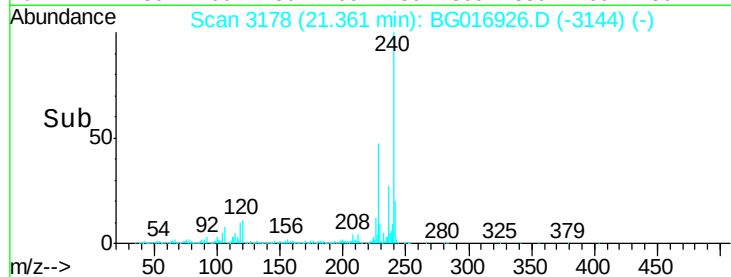
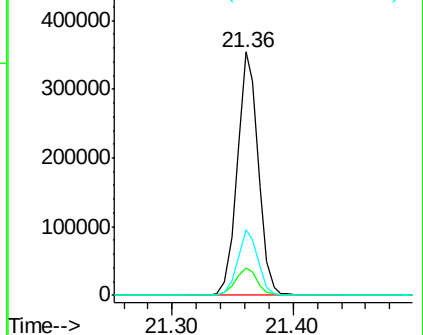
236 27.0 20.2 30.4



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: 34.13 ng

RT: 19.43 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

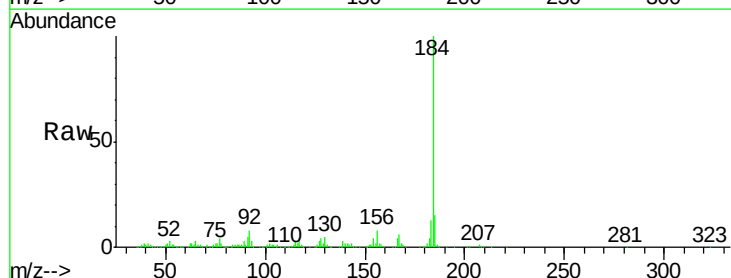
Tgt Ion:184 Resp: 497085

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

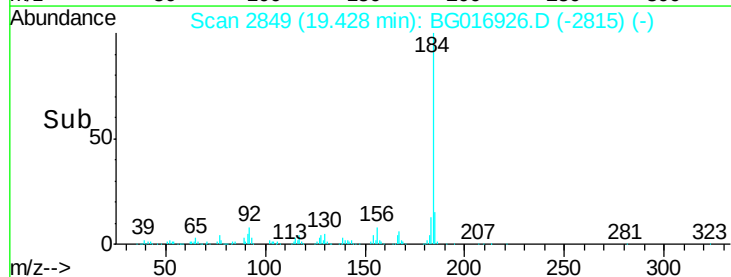
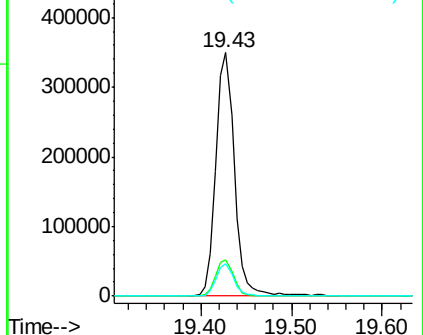
183 13.2 10.6 15.8

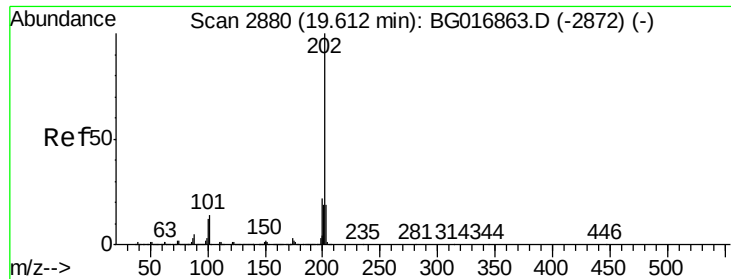


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.04 ng

RT: 19.60 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

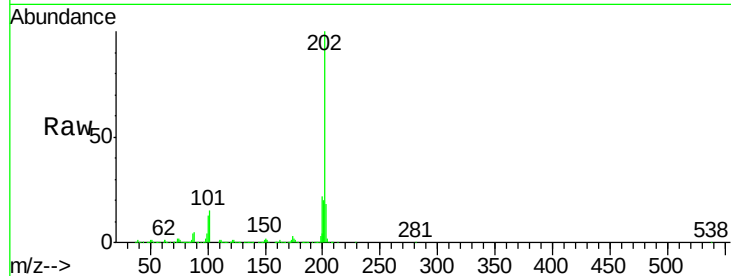
Tgt Ion:202 Resp: 1038272

Ion Ratio Lower Upper

202 100

200 21.9 17.9 26.9

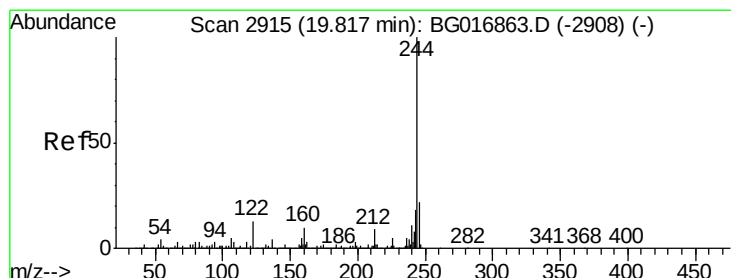
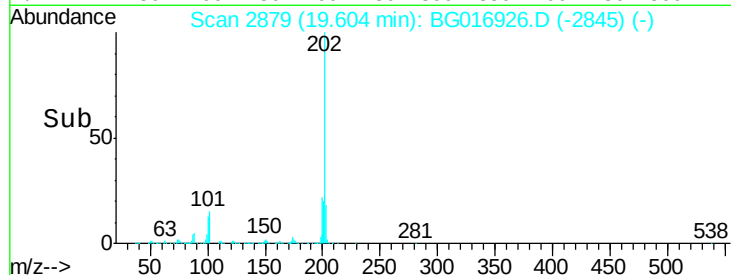
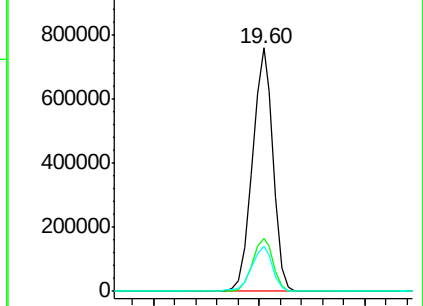
203 18.3 15.2 22.8



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: 84.40 ng

RT: 19.81 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

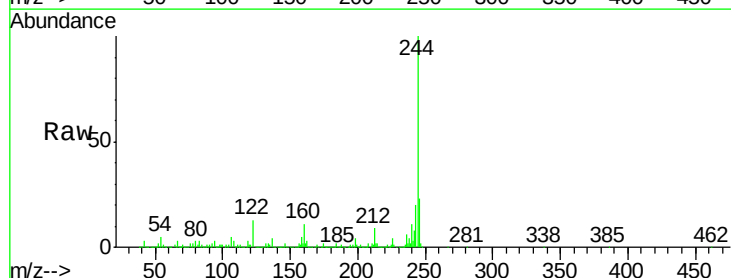
Tgt Ion:244 Resp: 1543081

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.6

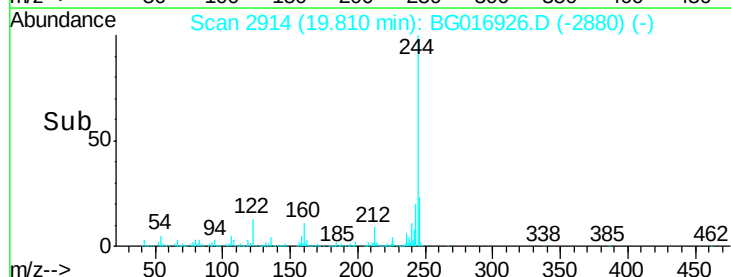
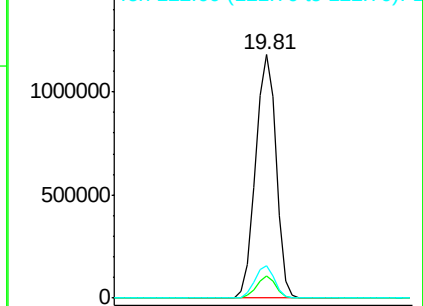
122 13.5 10.4 15.6

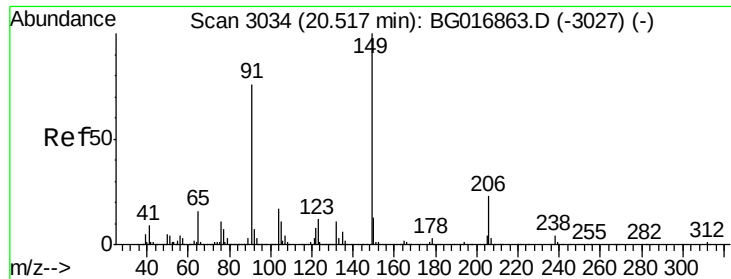


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

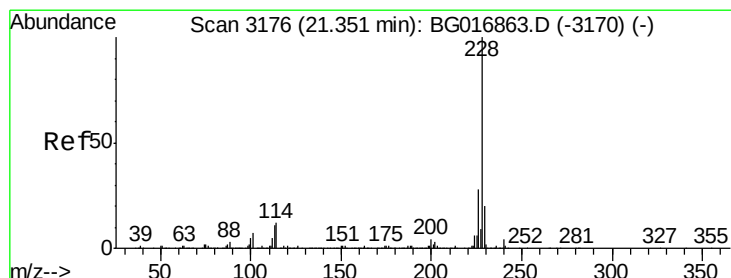
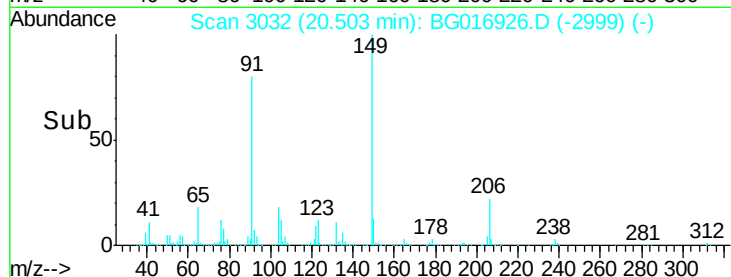
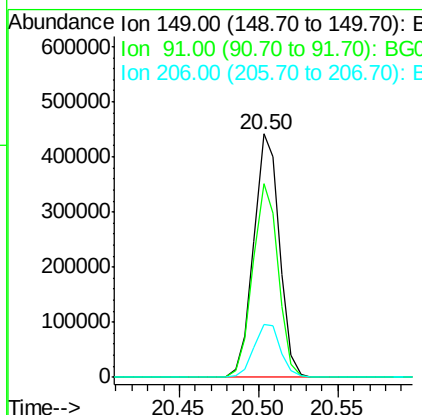
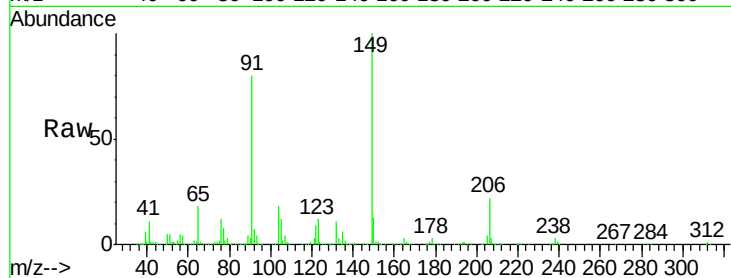




#79
Butylbenzylphthalate
Concen: 41.57 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

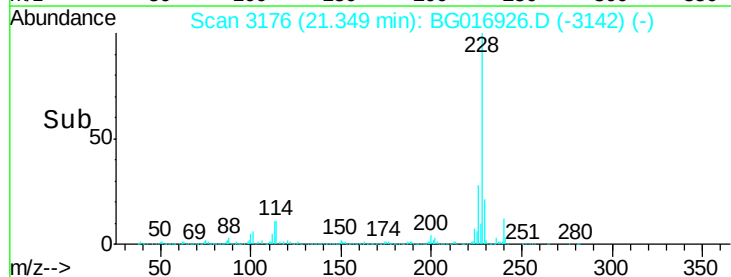
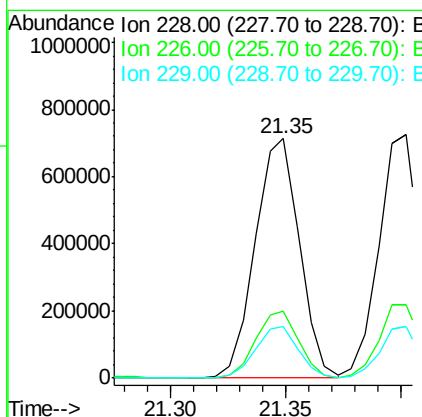
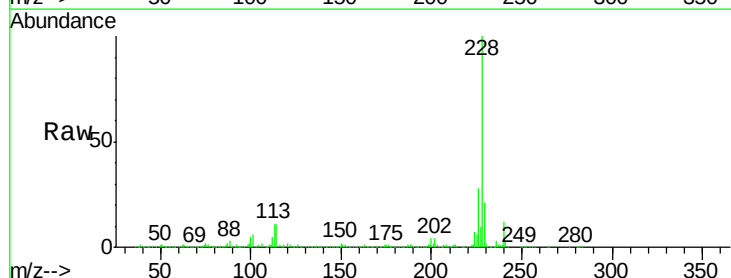
Instrument :
BNA_G
ClientSampleId :
PB83075BS

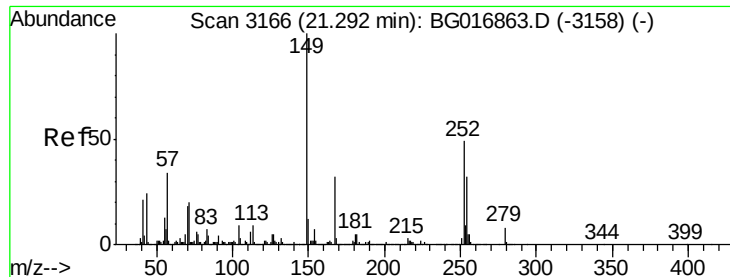
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.8	60.6	91.0
206	21.7	18.4	27.6



#80
Benzo(a)anthracene
Concen: 41.37 ng
RT: 21.35 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	21.4	16.1	24.1

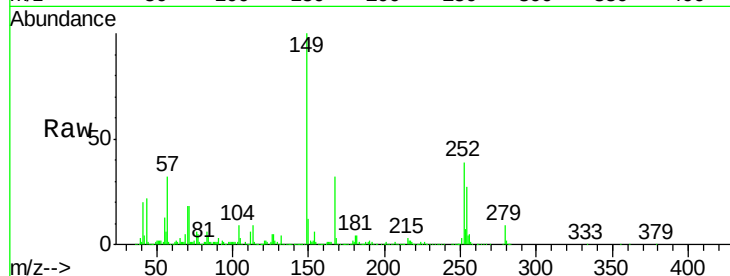




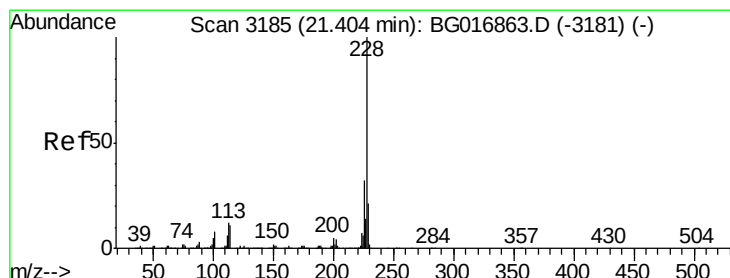
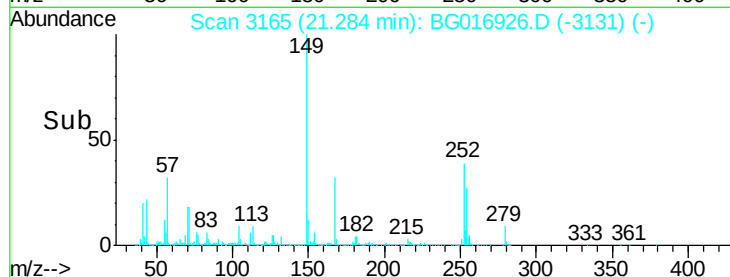
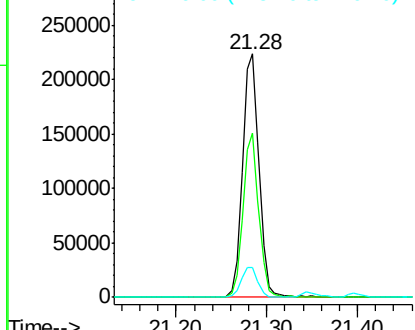
#81
 3,3'-Dichlorobenzidine
 Concen: 31.59 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tgt Ion: 252 Resp: 283610
 Ion Ratio Lower Upper
 252 100
 254 67.7 51.7 77.5
 126 12.3 8.9 13.3

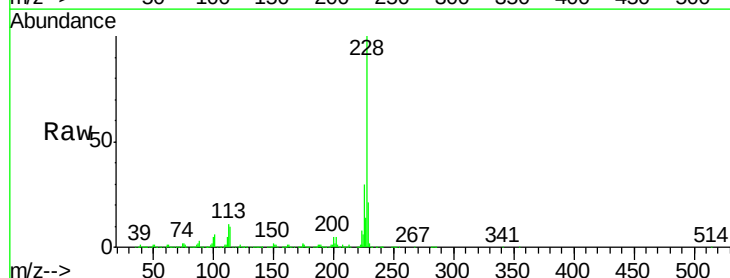


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

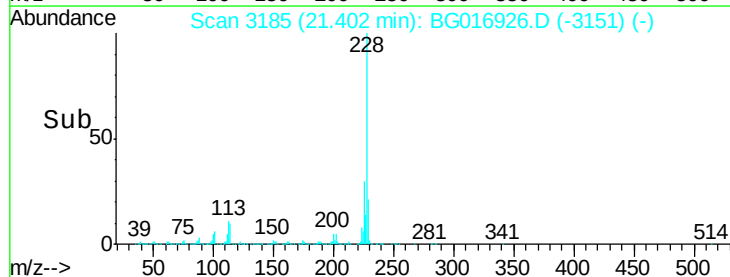
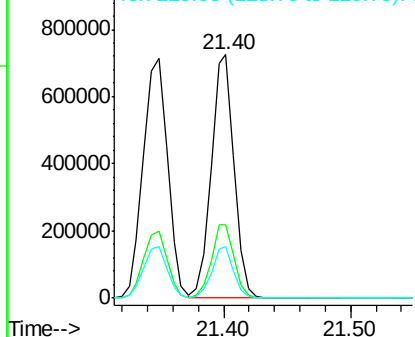


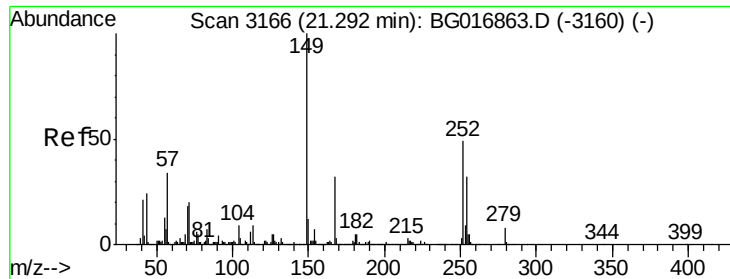
#82
 Chrysene
 Concen: 42.29 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion: 228 Resp: 910777
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.0
 229 21.1 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

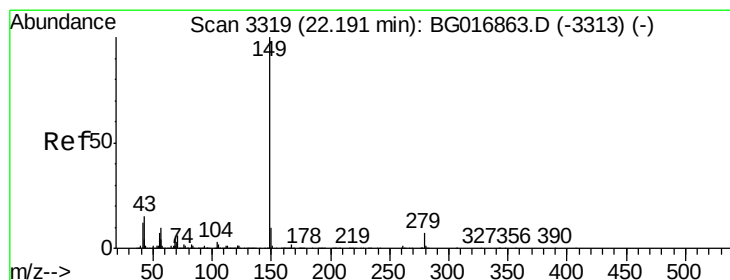
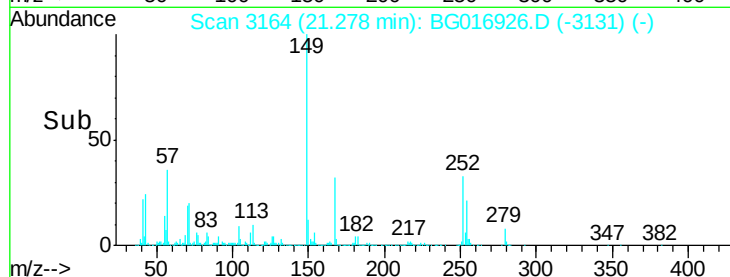
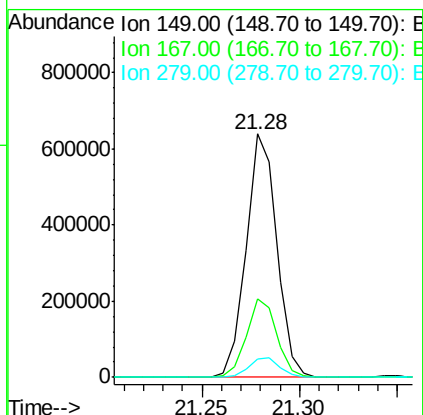
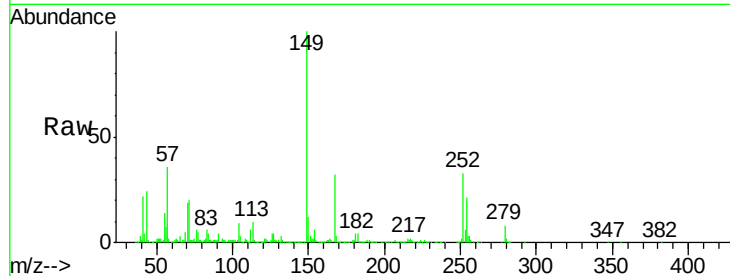




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.26 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

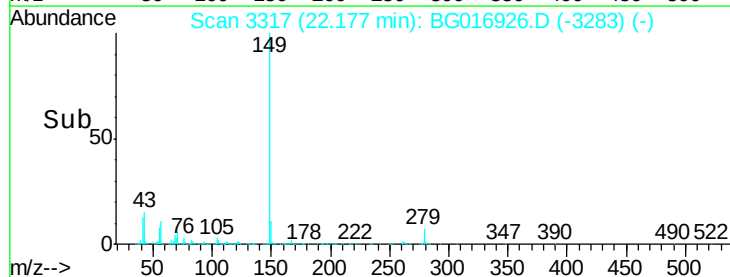
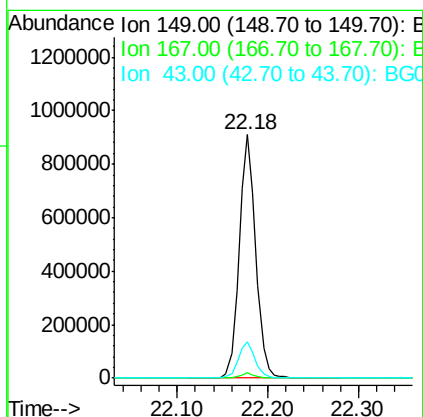
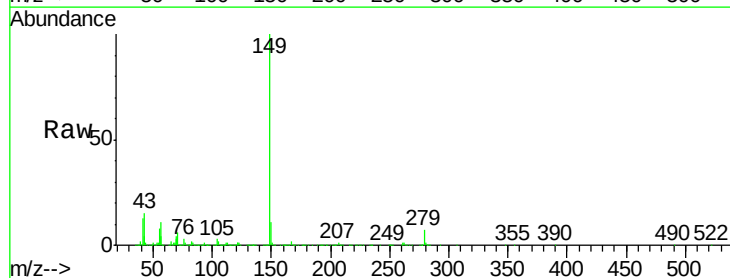
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

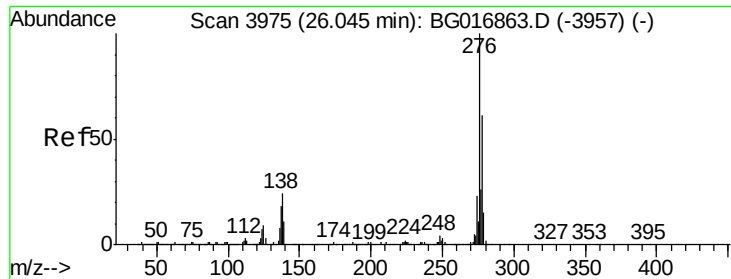
Tgt Ion:149 Resp: 694941
 Ion Ratio Lower Upper
 149 100
 167 32.1 25.4 38.0
 279 7.7 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 41.91 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion:149 Resp: 1157772
 Ion Ratio Lower Upper
 149 100
 167 1.8 0.0 0.0#
 43 14.5 0.0 0.0#

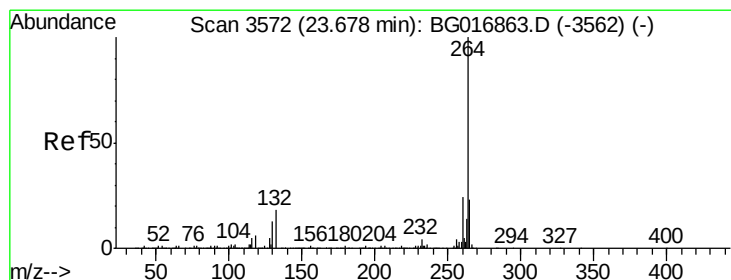
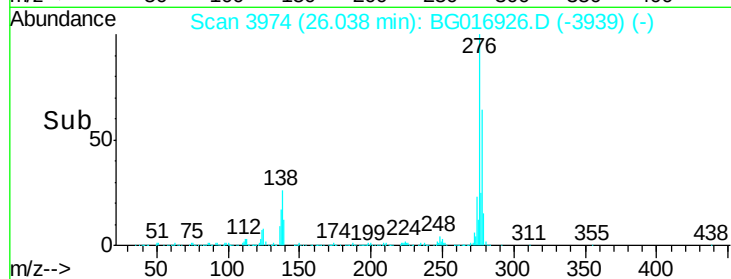
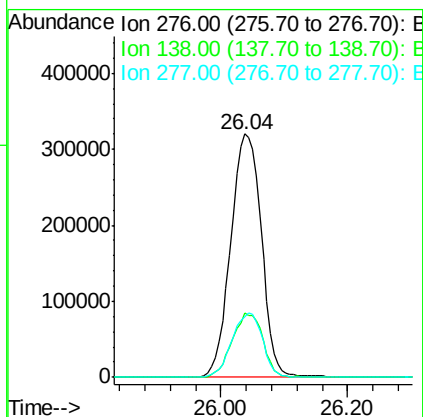
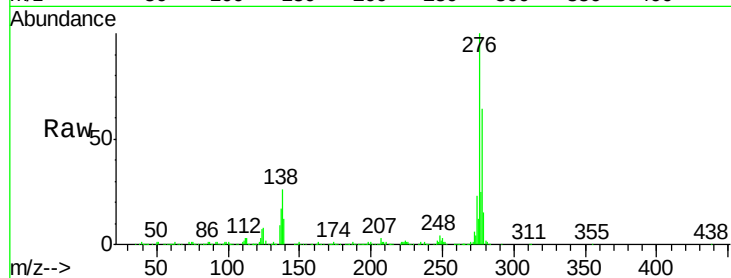




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.93 ng
 RT: 26.04 min Scan# 3974
 Delta R.T. 0.01 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

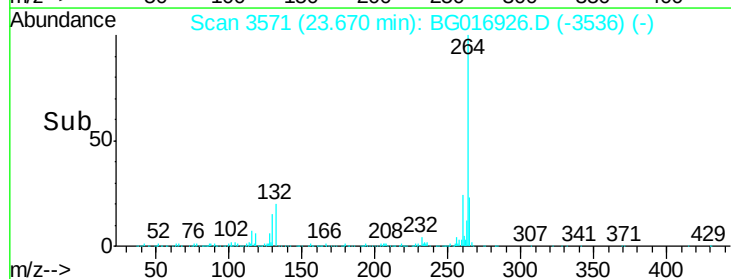
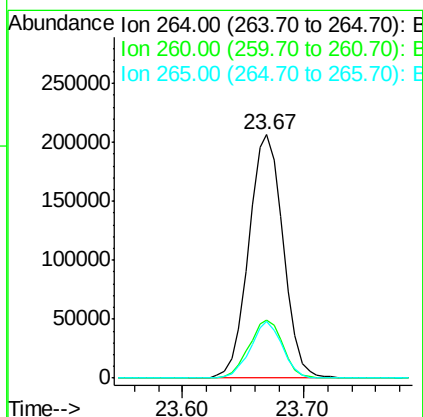
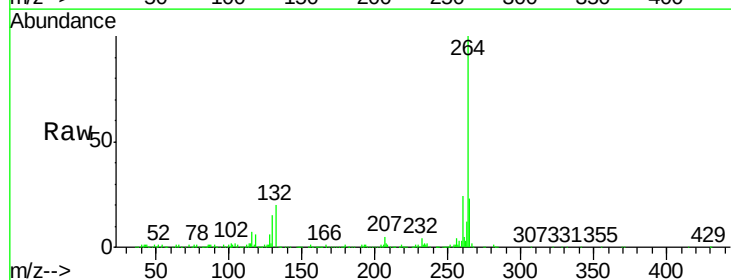
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

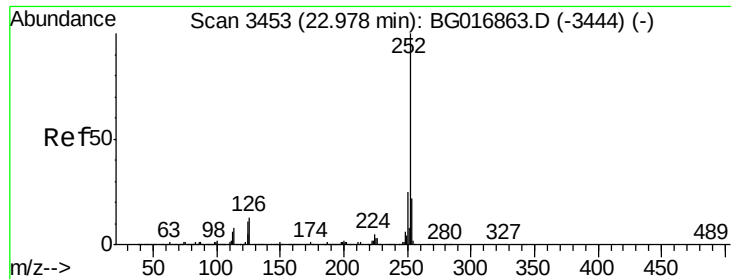
Tgt Ion:276 Resp: 1076104
 Ion Ratio Lower Upper
 276 100
 138 26.3 0.0 0.0#
 277 26.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3571
 Delta R.T. 0.01 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion:264 Resp: 409976
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 23.2 18.5 27.7

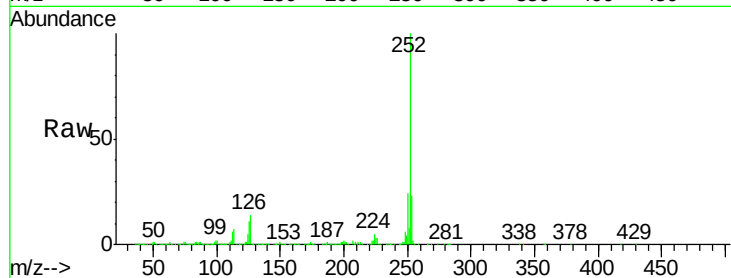




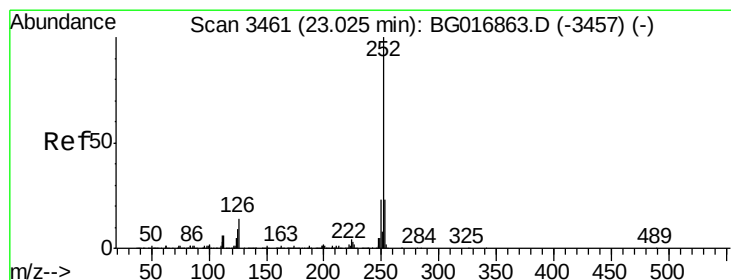
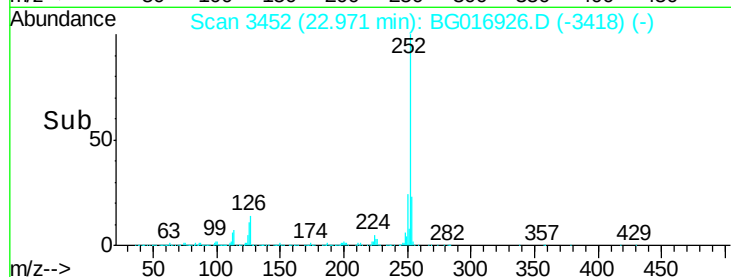
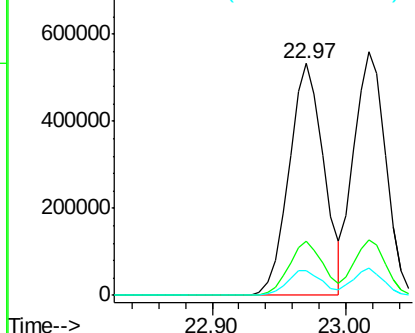
#87
Benzo(b)fluoranthene
Concen: 41.97 ng
RT: 22.97 min Scan# 3452
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.0
125	10.7	8.6	13.0

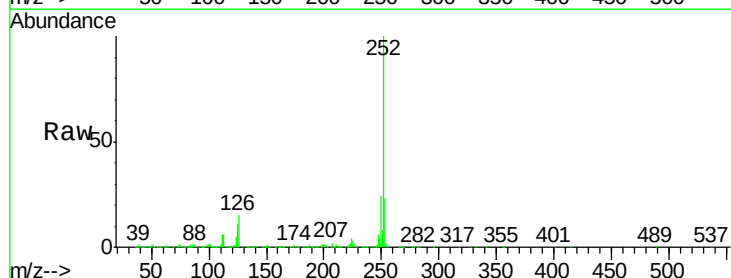


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

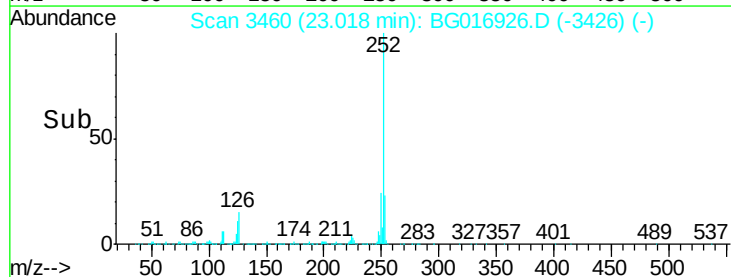
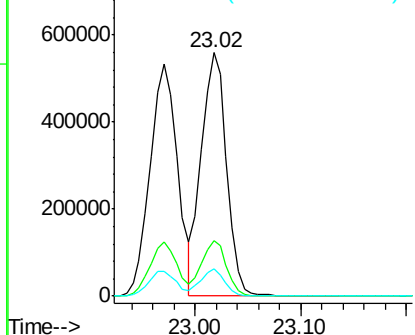


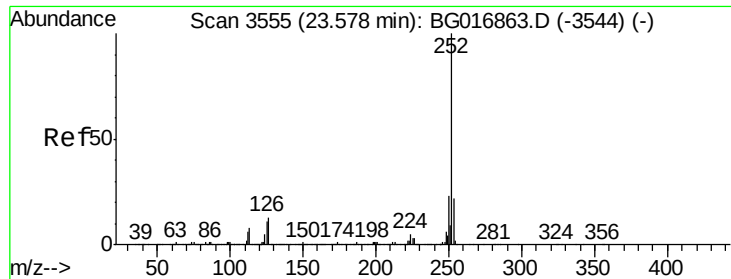
#88
Benzo(k)fluoranthene
Concen: 42.22 ng
RT: 23.02 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	11.4	7.9	11.9



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





#89

Benzo(a)pyrene

Concen: 43.45 ng

RT: 23.57 min Scan# 3554

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

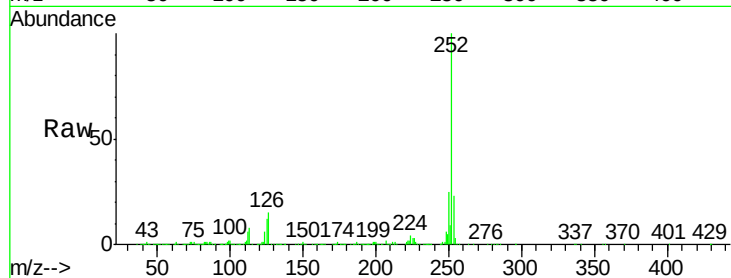
Tgt Ion:252 Resp: 925460

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

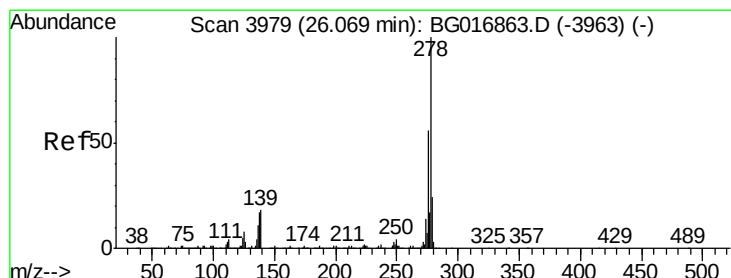
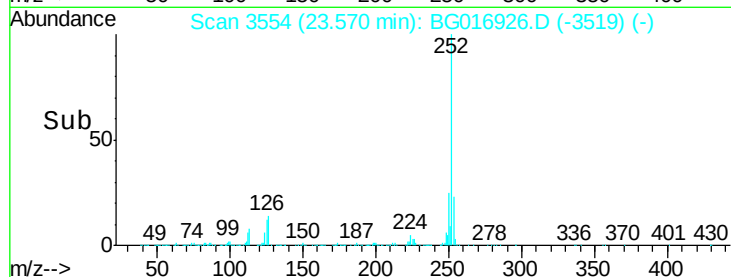
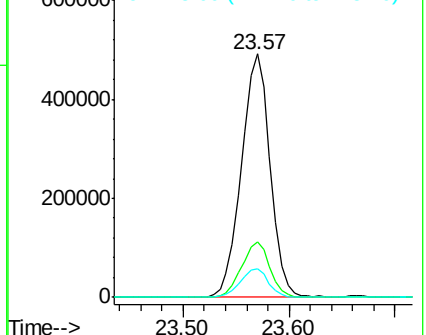
125 11.8 8.5 12.7



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: 41.97 ng

RT: 26.06 min Scan# 3977

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

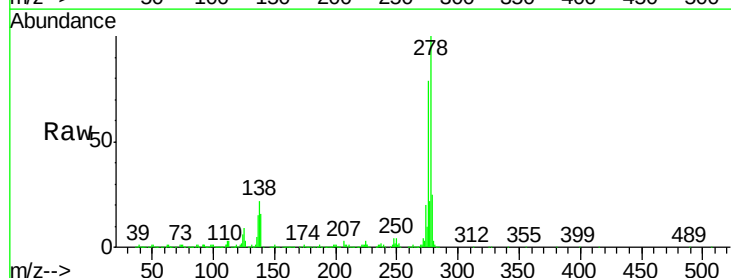
Tgt Ion:278 Resp: 913095

Ion Ratio Lower Upper

278 100

139 15.9 14.2 21.2

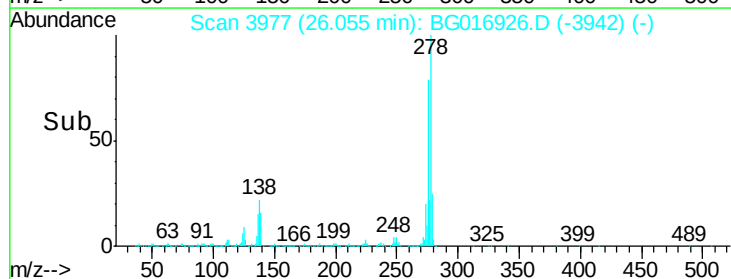
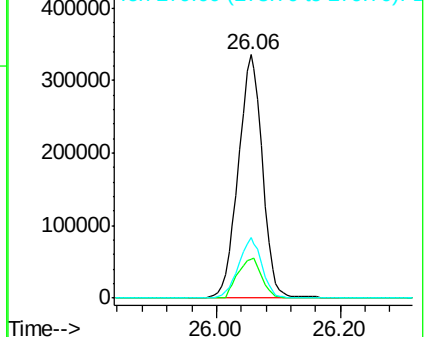
279 25.0 18.9 28.3

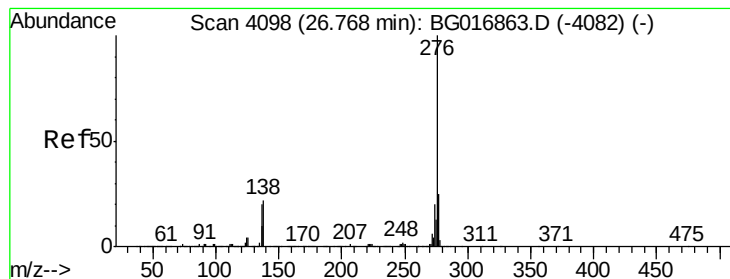


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.35 ng

RT: 26.77 min Scan# 4098

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

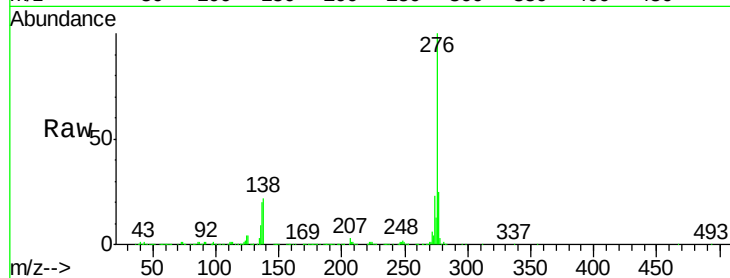
Tgt Ion: 276 Resp: 877288

Ion Ratio Lower Upper

276 100

277 24.6 19.6 29.4

138 22.3 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

