

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
 Data File : BG016905.D
 Acq On : 6 May 2015 18:28
 Operator : TP/IZ
 Sample : PB83075BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Quant Time: May 07 05:05:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	71582	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	318712	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	207690	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	473999	20.00	ng	0.00
75) Chrysene-d12	21.36	240	479849	20.00	ng	0.00
86) Perylene-d12	23.66	264	452984	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	493789	120.11	ng	0.00
7) Phenol-d6	6.97	99	667722	113.69	ng	0.00
23) Nitrobenzene-d5	8.96	82	426608	65.39	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	238405	114.34	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	854096	62.06	ng	0.00
78) Terphenyl-d14	19.81	244	1381703	67.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	49057	28.47	ng	# 1
3) Pyridine	3.69	79	144011	27.04	ng	97
4) n-Nitrosodimethylamine	3.61	42	109878	34.56	ng	97
6) Aniline	7.13	93	164469	19.94	ng	98
8) 2-Chlorophenol	7.37	128	173966	36.53	ng	97
9) Benzaldehyde	6.94	77	43303	8.91	ng	90
10) Phenol	7.00	94	236074	37.48	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	163377	33.55	ng	98
12) 1,3-Dichlorobenzene	7.69	146	160806	30.62	ng	95
13) 1,4-Dichlorobenzene	7.84	146	161817	30.42	ng	99
14) 1,2-Dichlorobenzene	8.15	146	160373	31.41	ng	# 94
15) Benzyl Alcohol	8.04	79	185357	34.56	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.34	45	294498	32.67	ng	99
17) 2-Methylphenol	8.24	107	157840	35.59	ng	98
18) Hexachloroethane	8.88	117	68756	31.44	ng	93
19) n-Nitroso-di-n-propylamine	8.61	70	154823	30.06	ng	97
20) 3+4-Methylphenols	8.56	107	210447	34.43	ng	94
22) Acetophenone	8.62	105	253238	33.36	ng	# 97
24) Nitrobenzene	9.00	77	215433	32.70	ng	98
25) Isophorone	9.52	82	399713	30.34	ng	96
26) 2-Nitrophenol	9.71	139	89738	33.45	ng	99
27) 2,4-Dimethylphenol	9.77	122	173322	35.70	ng	97
28) bis(2-Chloroethoxy)methane	10.01	93	217217	32.67	ng	95
29) 2,4-Dichlorophenol	10.24	162	161575	35.23	ng	98
30) 1,2,4-Trichlorobenzene	10.46	180	154239	31.71	ng	93
31) Naphthalene	10.64	128	500796	31.59	ng	99
32) Benzoic acid	9.89	122	113720	40.88	ng	95
33) 4-Chloroaniline	10.75	127	101395	13.85	ng	97
34) Hexachlorobutadiene	10.93	225	91669	30.12	ng	96
35) Caprolactam	11.51	113	78143m	32.80	ng	
36) 4-Chloro-3-methylphenol	11.88	107	208842	35.56	ng	95
37) 2-Methylnaphthalene	12.26	142	376706	31.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	169378	30.17	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	213045	58.76	ng	98

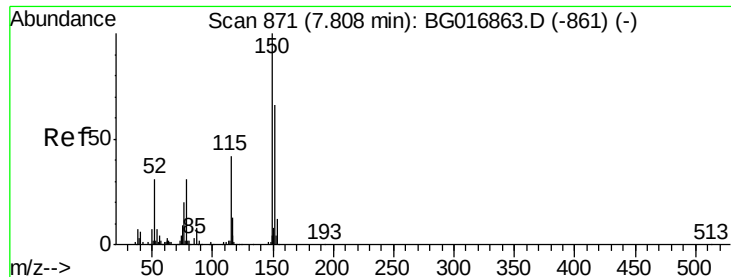
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
 Data File : BG016905.D
 Acq On : 6 May 2015 18:28
 Operator : TP/IZ
 Sample : PB83075BS
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	129281	32.49	nq	94
43) 2,4,5-Trichlorophenol	12.94	196	141821	33.58	nq	97
45) 1,1'-Biphenyl	13.27	154	472374	31.77	nq	98
46) 2-Chloronaphthalene	13.31	162	368161	31.26	nq	98
47) 2-Nitroaniline	13.52	65	154680	37.73	nq	98
48) Acenaphthylene	14.16	152	633192	30.87	nq	97
49) Dimethylphthalate	13.90	163	500093	32.25	nq	99
50) 2,6-Dinitrotoluene	14.02	165	113031	35.10	nq	89
51) Acenaphthene	14.50	154	380233	31.15	nq	99
52) 3-Nitroaniline	14.35	138	83394	22.76	nq	95
53) 2,4-Dinitrophenol	14.55	184	120433	81.77	nq	90
54) Dibenzofuran	14.84	168	580320	33.48	nq	95
55) 4-Nitrophenol	14.65	139	236920	76.27	nq	97
56) 2,4-Dinitrotoluene	14.80	165	162385	39.42	nq	98
57) Fluorene	15.49	166	500479	32.61	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	124696	34.22	nq	# 76
59) Diethylphthalate	15.27	149	543280	33.18	nq	99
60) 4-Chlorophenyl-phenylether	15.49	204	243642	31.60	nq	97
61) 4-Nitroaniline	15.51	138	145132	34.17	nq	94
62) Azobenzene	15.77	77	611437	36.06	nq	93
64) 4,6-Dinitro-2-methylphenol	15.56	198	83437	35.50	nq	88
65) n-Nitrosodiphenylamine	15.70	169	448099	30.97	nq	96
66) 4-Bromophenyl-phenylether	16.38	248	150585	31.65	nq	93
67) Hexachlorobenzene	16.48	284	160177	31.93	nq	97
68) Atrazine	16.65	200	165854	31.85	nq	95
69) Pentachlorophenol	16.83	266	221097	67.88	nq	96
70) Phenanthrene	17.22	178	776490	31.83	nq	99
71) Anthracene	17.32	178	794956	32.30	nq	99
72) Carbazole	17.59	167	790968	33.81	nq	98
73) Di-n-butylphthalate	18.15	149	1006236	33.18	nq	99
74) Fluoranthene	19.24	202	909927	32.15	nq	99
76) Benzidine	19.43	184	336695	20.65	nq	99
77) Pyrene	19.60	202	933636	32.97	nq	99
79) Butylbenzylphthalate	20.51	149	455311	33.83	nq	99
80) Benzo(a)anthracene	21.35	228	860603	33.43	nq	99
81) 3,3'-Dichlorobenzidine	21.28	252	232108	23.09	nq	99
82) Chrysene	21.40	228	805006	33.39	nq	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	622190	33.79	nq	100
84) Di-n-octyl phthalate	22.18	149	1062173	34.34	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	965806	33.61	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	856136	33.93	nq	98
88) Benzo(k)fluoranthene	23.01	252	839276	34.57	nq	97
89) Benzo(a)pyrene	23.56	252	827471	35.16	nq	99
90) Dibenzo(a,h)anthracene	26.05	278	814177	33.87	nq	97
91) Benzo(g,h,i)perylene	26.75	276	773367	33.79	nq	100

(#) = 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. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

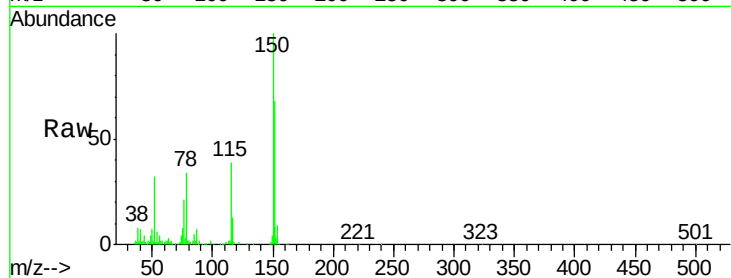
Tot Ion:152 Resp: 71582

Ion Ratio Lower Upper

152 100

150 147.6 121.0 181.4

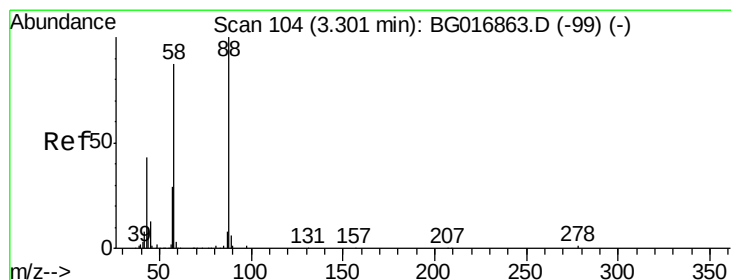
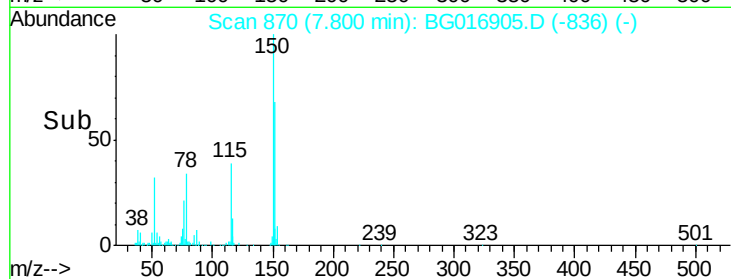
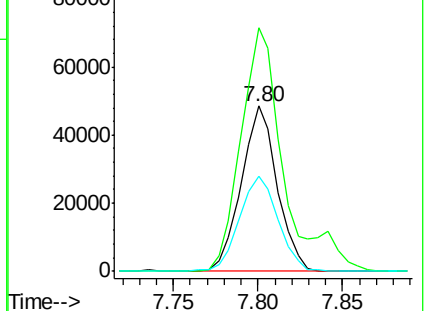
115 58.0 50.5 75.7



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: 28.47 ng

RT: 3.29 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

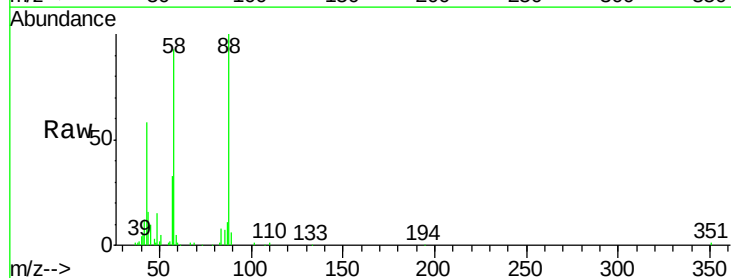
Tgt Ion: 88 Resp: 49057

Ion Ratio Lower Upper

88 100

58 89.7 0.1 0.1#

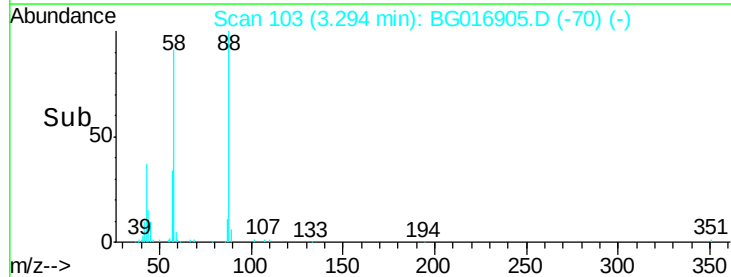
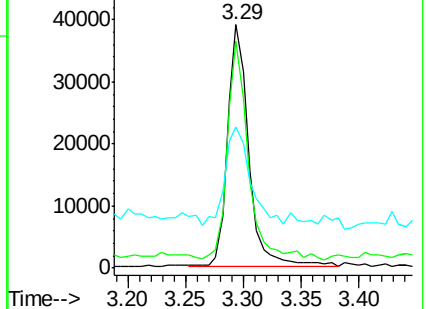
43 48.9 1.3 1.9#

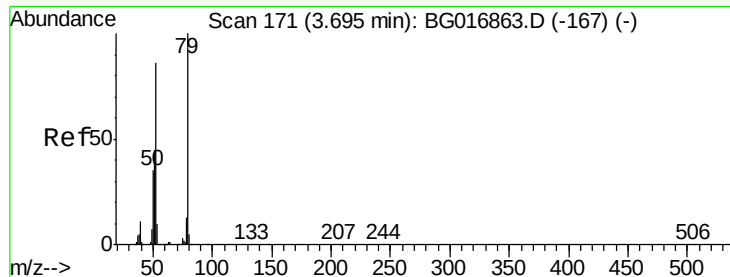


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.04 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

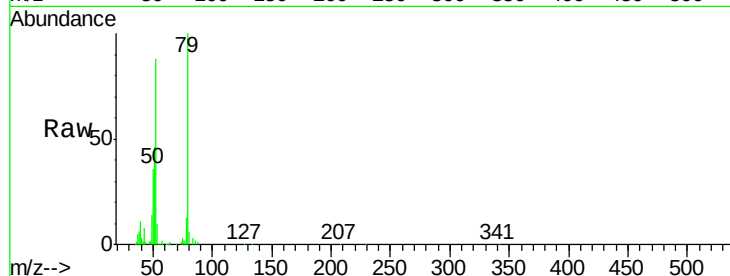
Tot Ion: 79 Resp: 144011

Ion Ratio Lower Upper

79 100

52 88.4 68.5 102.7

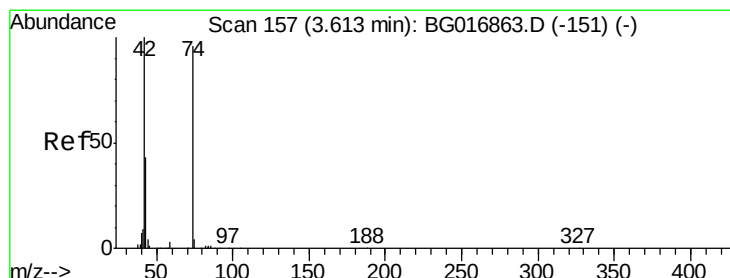
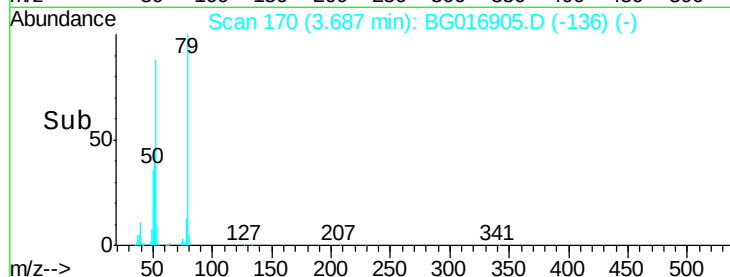
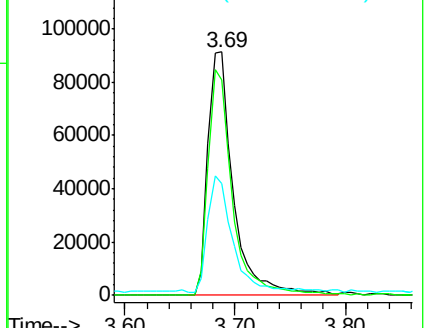
51 45.7 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.56 ng

RT: 3.61 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

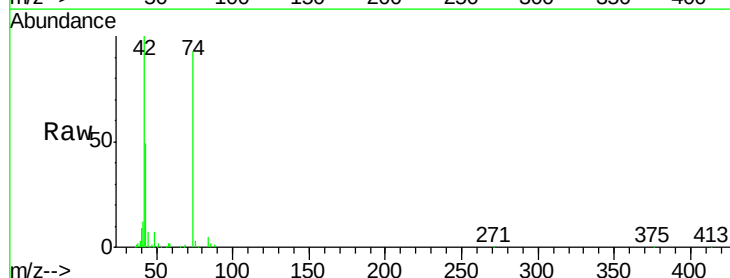
Tgt Ion: 42 Resp: 109878

Ion Ratio Lower Upper

42 100

74 92.7 76.2 114.2

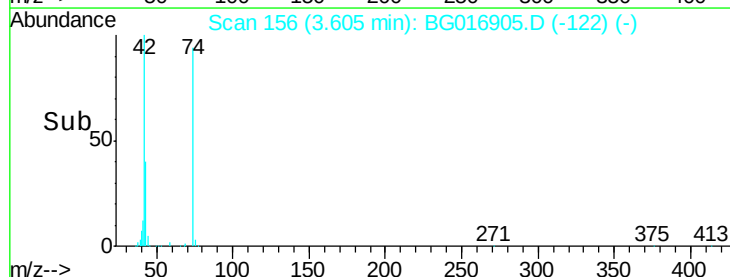
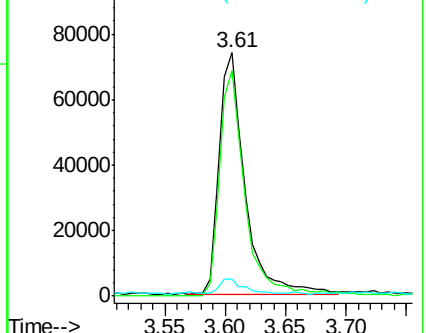
44 7.0 4.9 7.3

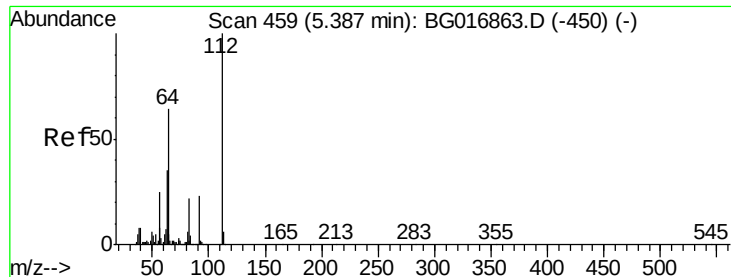


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 120.11 ng

RT: 5.39 min Scan# 459

Delta R.T. 0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

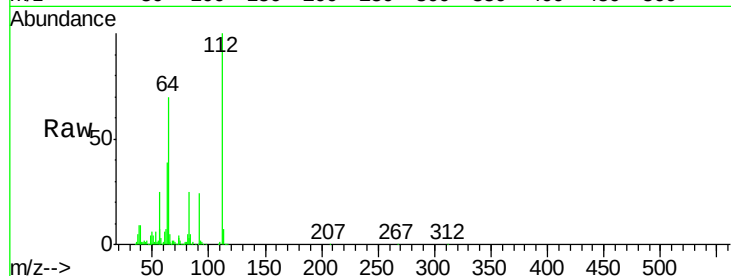
Tot Ion:112 Resp: 493789

Ion Ratio Lower Upper

112 100

64 70.2 51.4 77.2

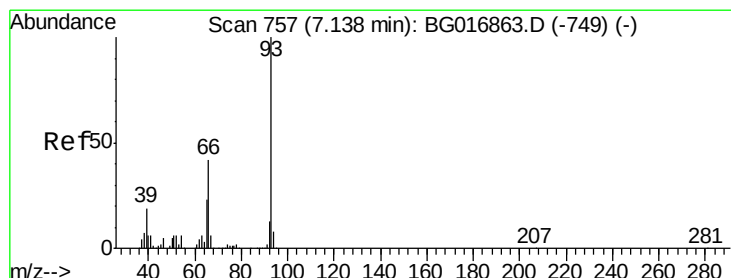
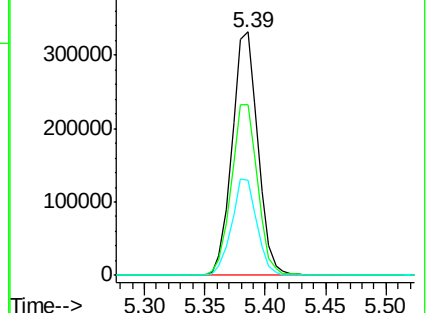
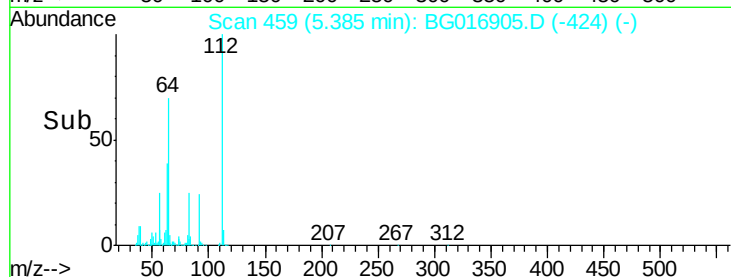
63 39.1 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.94 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

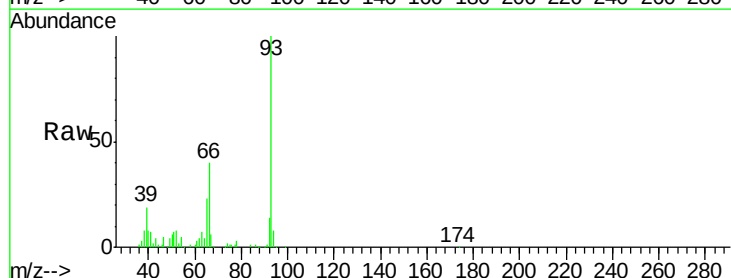
Tgt Ion: 93 Resp: 164469

Ion Ratio Lower Upper

93 100

66 39.9 33.8 50.6

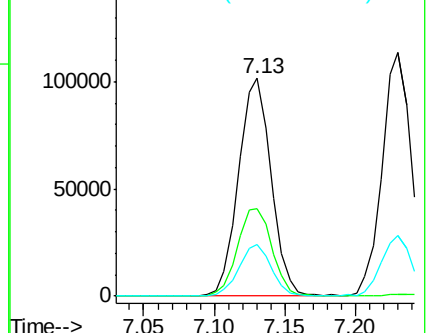
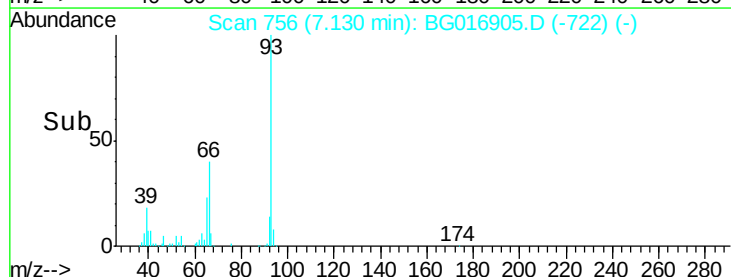
65 23.5 18.7 28.1

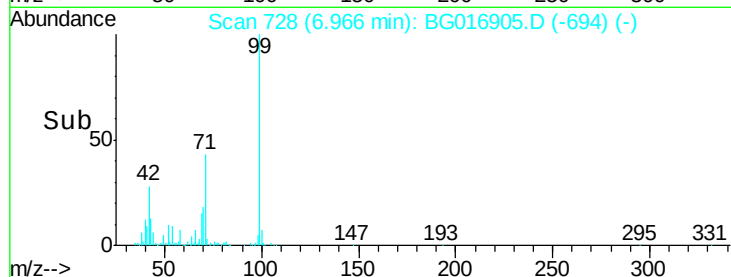
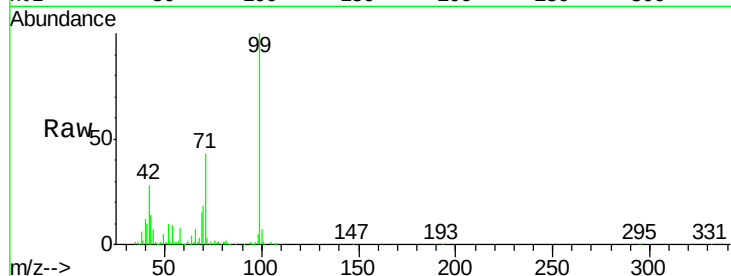
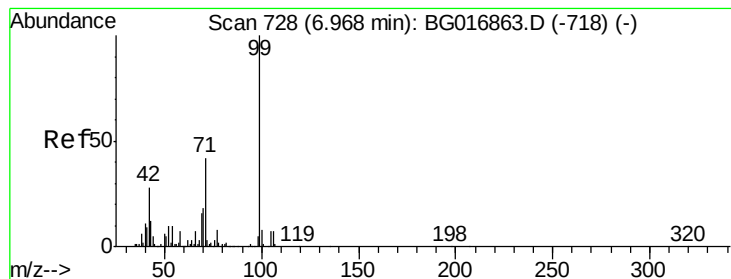


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.69 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

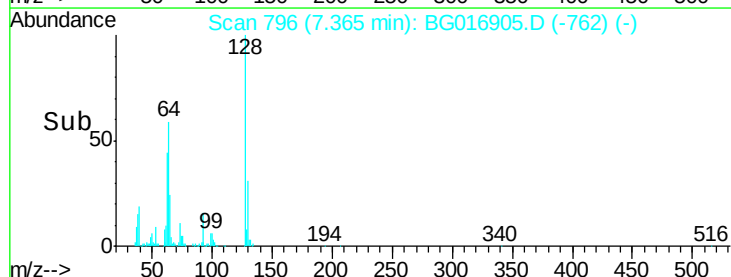
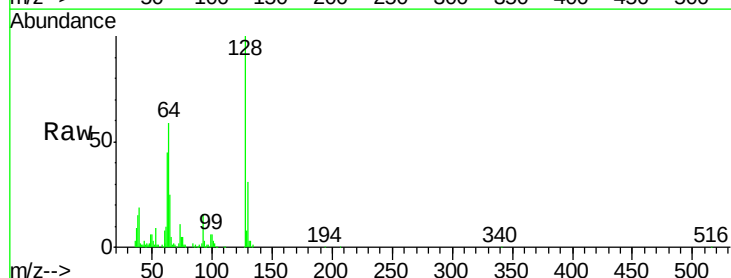
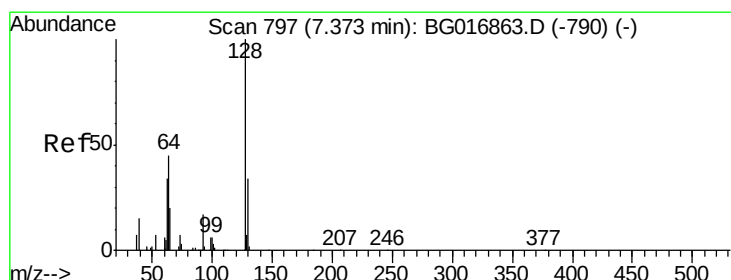
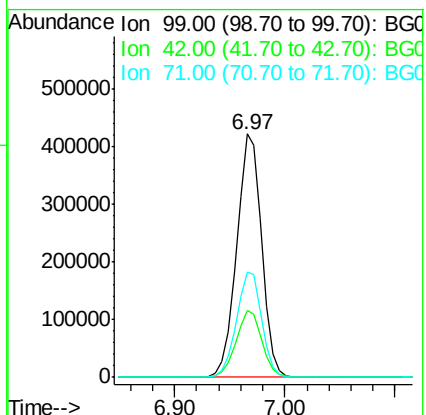
Tot Ion: 99 Resp: 667722

Ion Ratio Lower Upper

99 100

42 27.7 22.1 33.1

71 43.5 33.4 50.0



#8

2-Chlorophenol

Concen: 36.53 ng

RT: 7.37 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

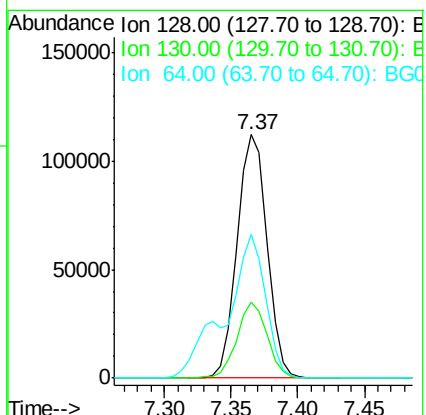
Tgt Ion:128 Resp: 173966

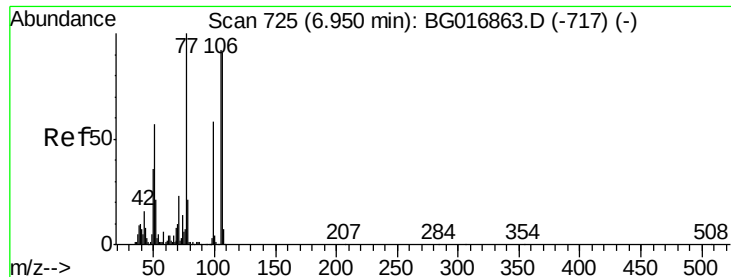
Ion Ratio Lower Upper

128 100

130 31.4 14.4 54.4

64 59.1 38.4 78.4





#9

Benzaldehyde

Concen: 8.91 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

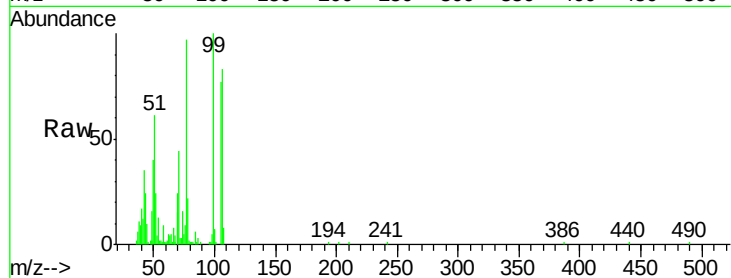
Tot Ion: 77 Resp: 43303

Ion Ratio Lower Upper

77 100

105 79.4 71.6 111.6

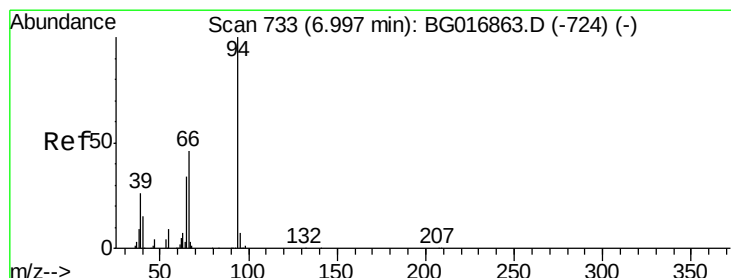
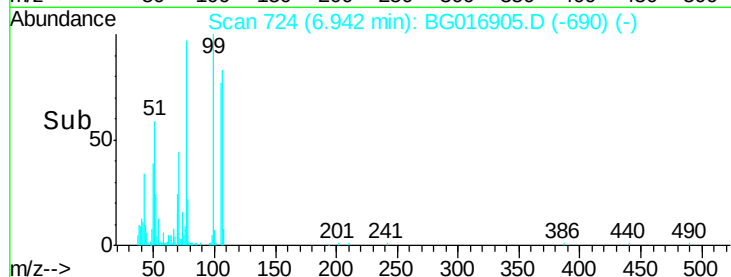
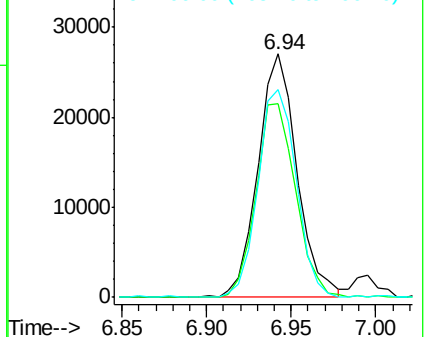
106 85.3 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.48 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

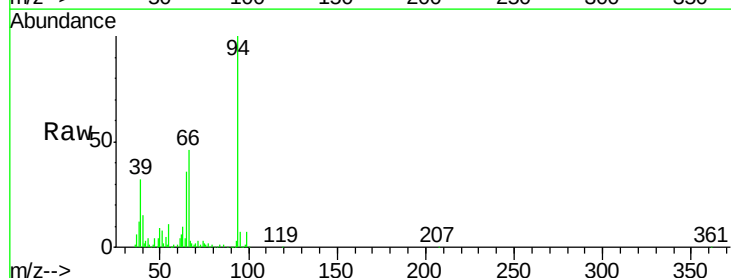
Tgt Ion: 94 Resp: 236074

Ion Ratio Lower Upper

94 100

65 35.9 14.3 54.3

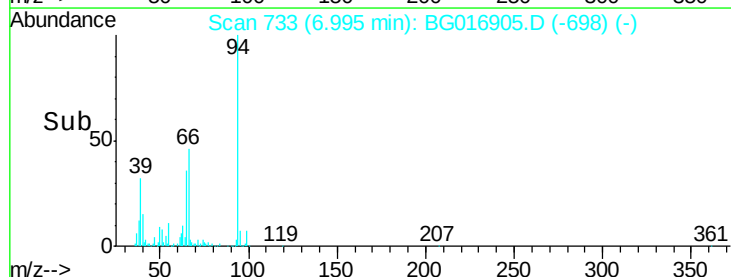
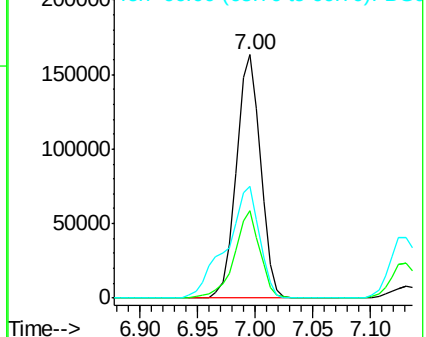
66 45.9 26.9 66.9

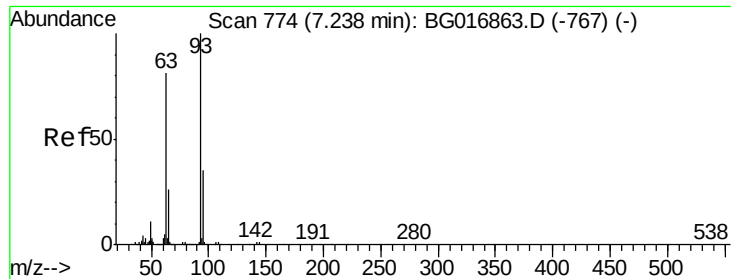


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

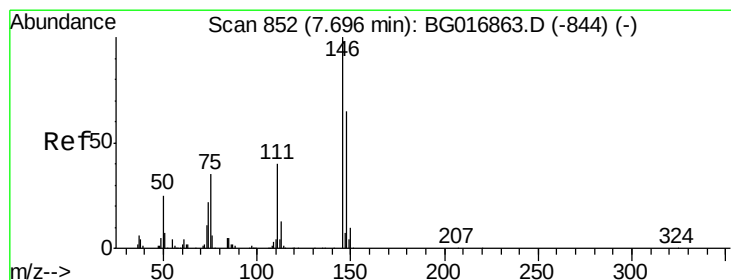
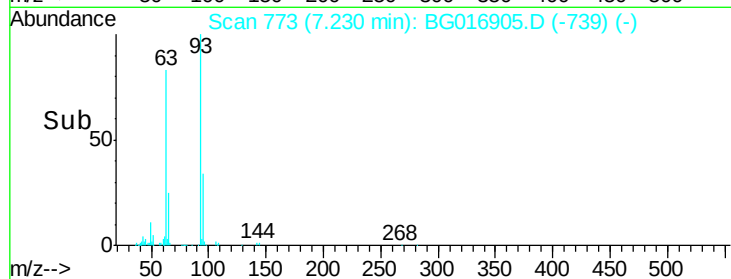
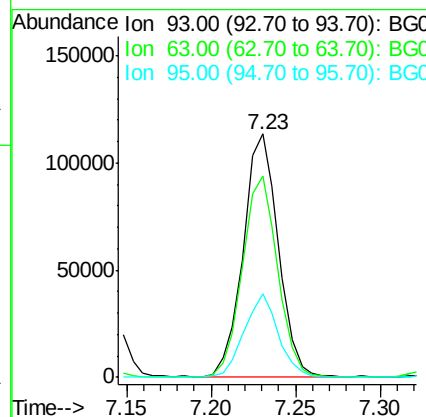
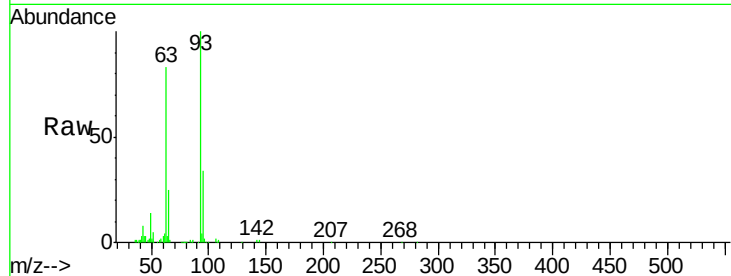




#11
 bis(2-Chloroethyl)ether
 Concen: 33.55 ng
 RT: 7.23 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

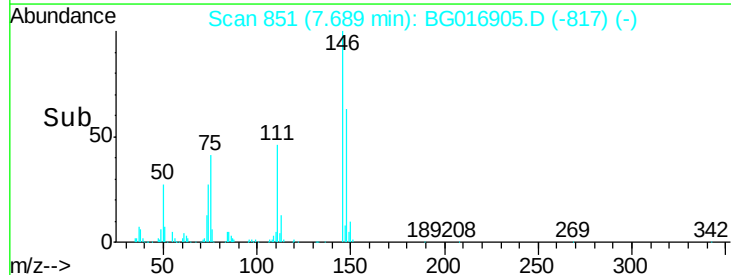
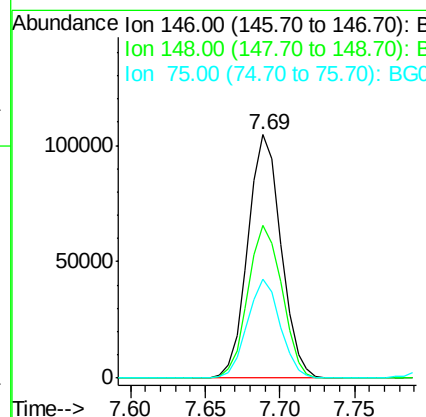
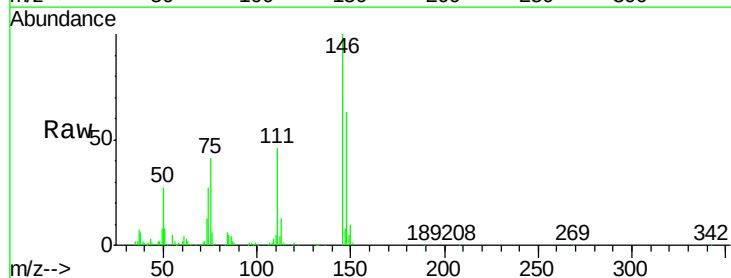
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

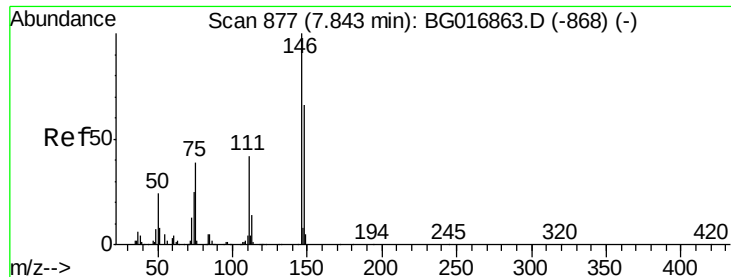
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	61.2	101.2
95	34.4	15.0	55.0



#12
 1,3-Dichlorobenzene
 Concen: 30.62 ng
 RT: 7.69 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.9	77.9
75	40.8	28.2	42.2

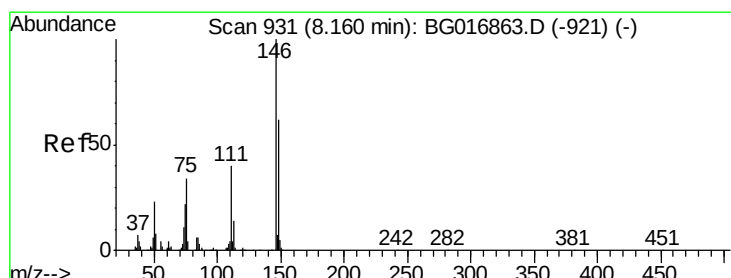
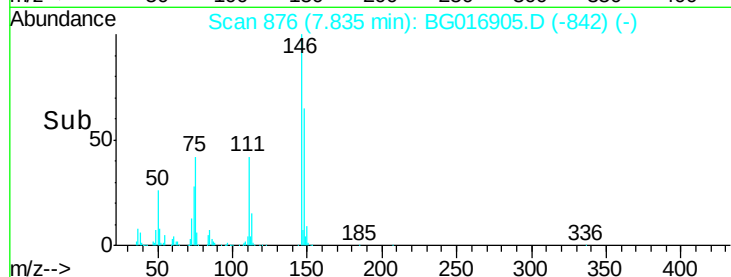
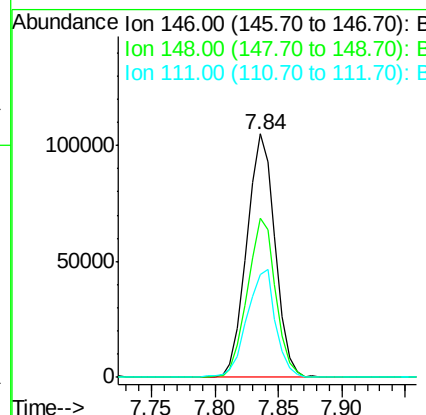
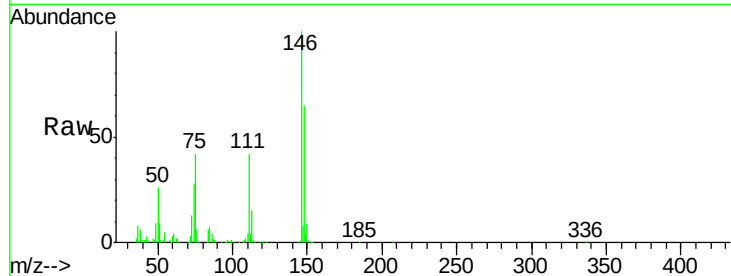




#13
 1,4-Dichlorobenzene
 Concen: 30.42 ng
 RT: 7.84 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

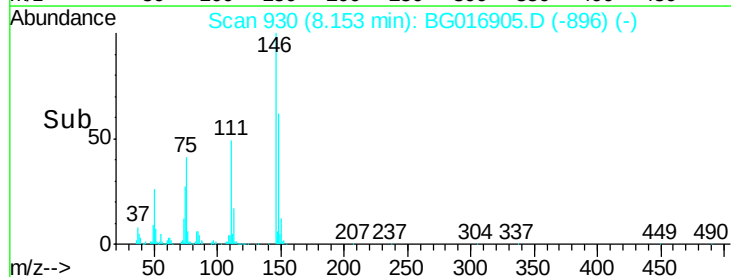
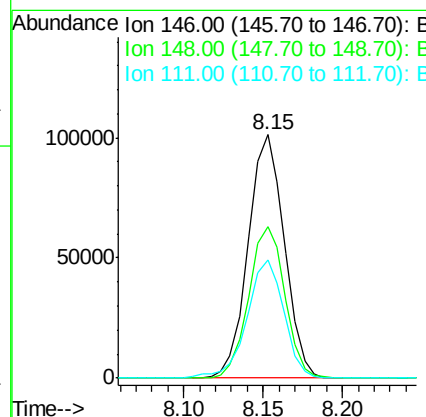
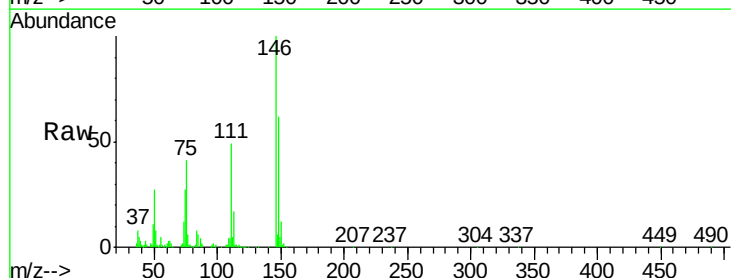
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

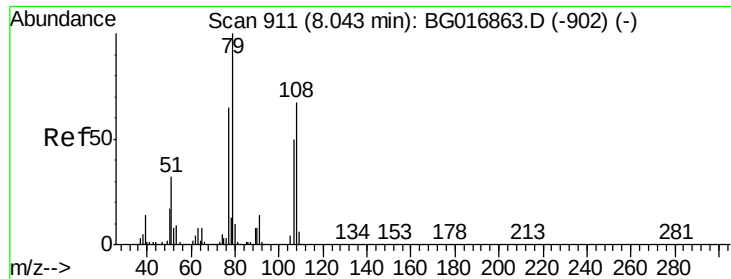
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.8	79.2
111	42.5	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 31.41 ng
 RT: 8.15 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.9	74.9
111	48.6	32.1	48.1#





#15

Benzyl Alcohol

Concen: 34.56 ng

RT: 8.04 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

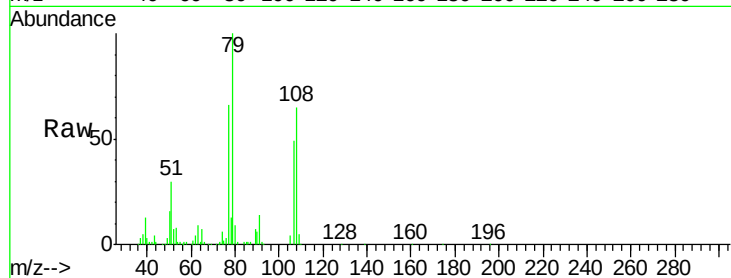
Tot Ion: 79 Resp: 185357

Ion Ratio Lower Upper

79 100

108 65.3 53.4 80.2

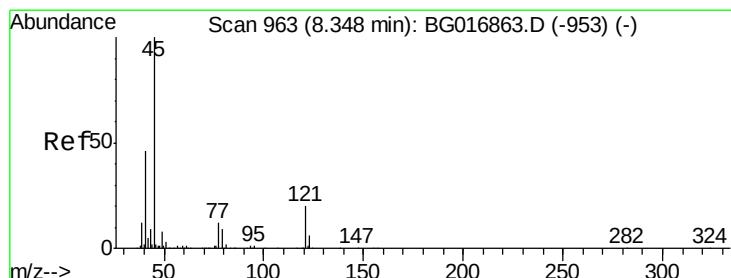
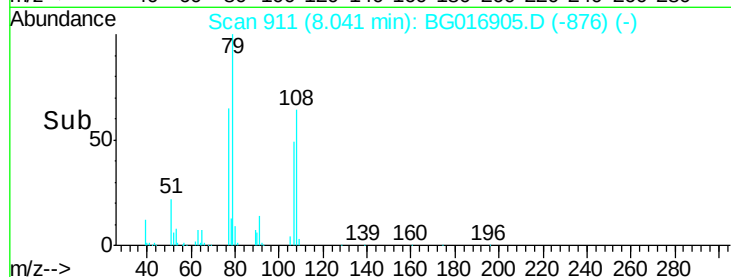
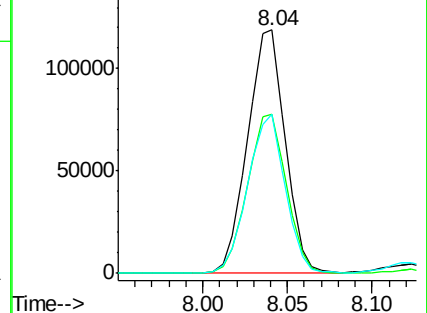
77 65.5 52.2 78.2



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: 32.67 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

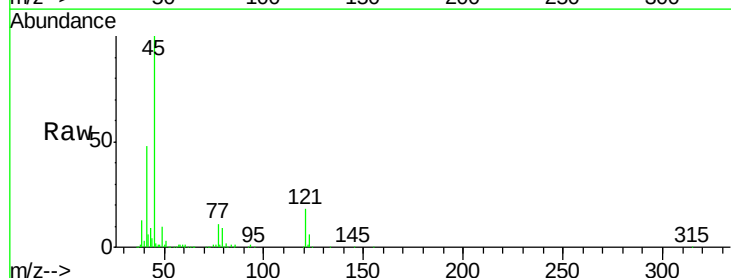
Tgt Ion: 45 Resp: 294498

Ion Ratio Lower Upper

45 100

77 11.3 0.0 31.8

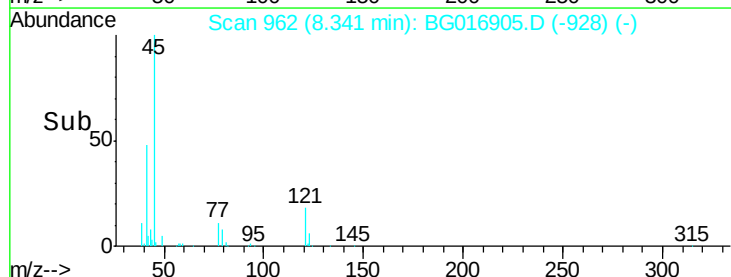
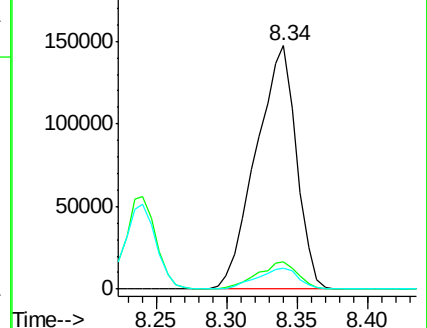
79 8.5 0.0 29.1

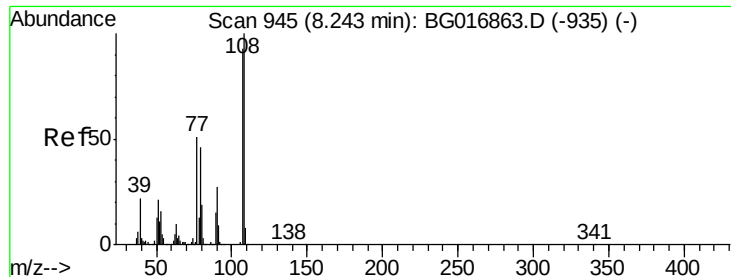


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 35.59 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

Tot Ion:107 Resp: 157840

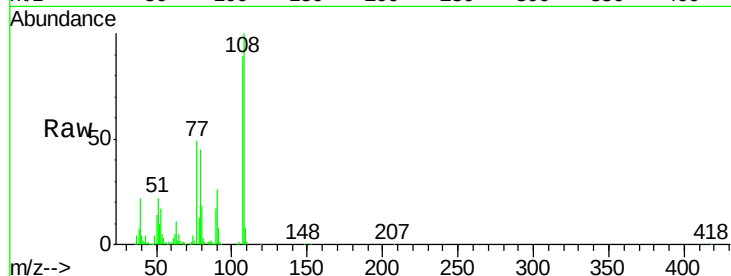
Ion Ratio Lower Upper

107 100

108 112.1 85.9 128.9

77 54.4 43.8 65.6

79 50.0 39.8 59.6

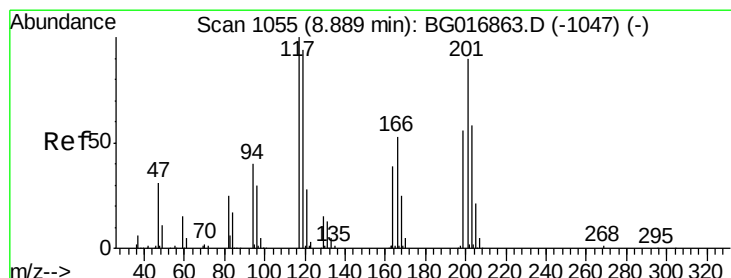
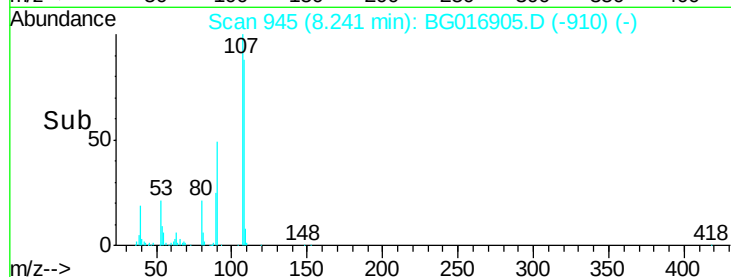
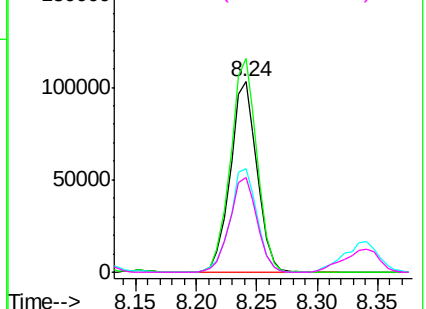


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 31.44 ng

RT: 8.88 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

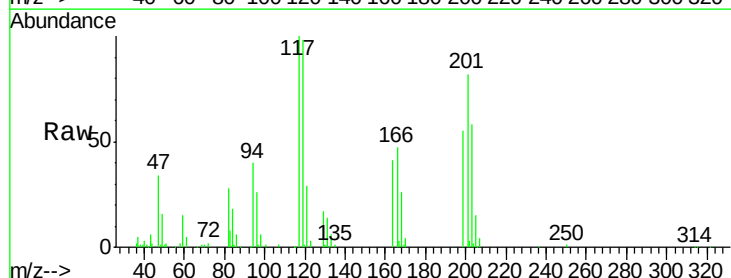
Tgt Ion:117 Resp: 68756

Ion Ratio Lower Upper

117 100

119 98.5 74.8 112.2

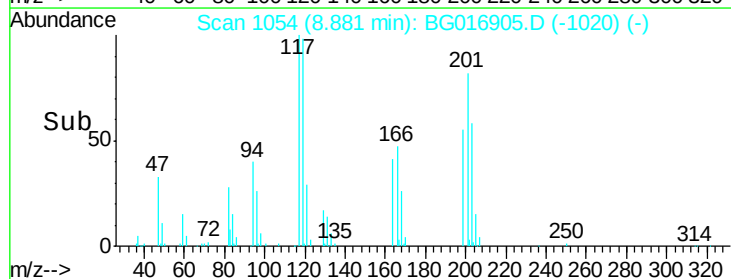
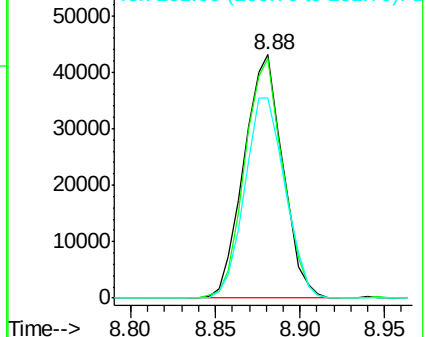
201 82.1 72.1 108.1

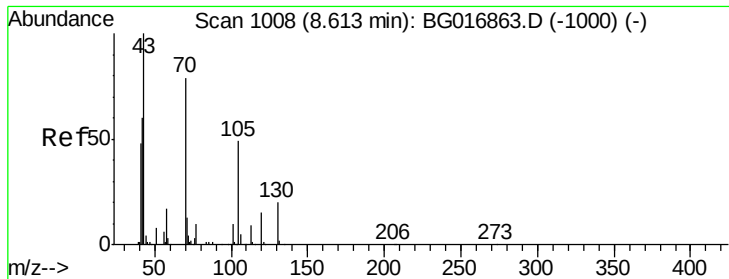


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

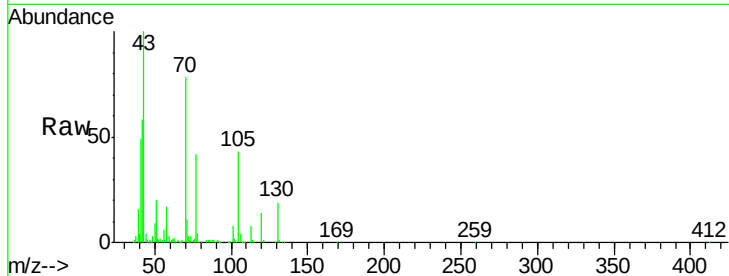




#19
n-Nitroso-di-n-propylamine
Concen: 30.06 ng
RT: 8.61 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion: 70 Resp: 154823
Ion Ratio Lower Upper
70 100
42 74.4 61.5 92.3
101 10.1 9.8 14.6
130 23.6 20.2 30.4



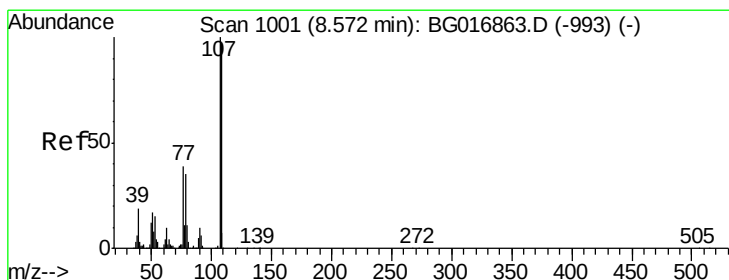
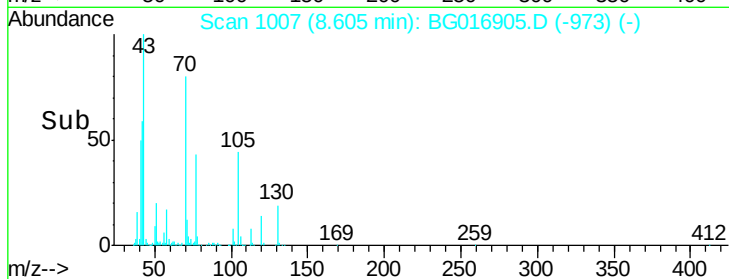
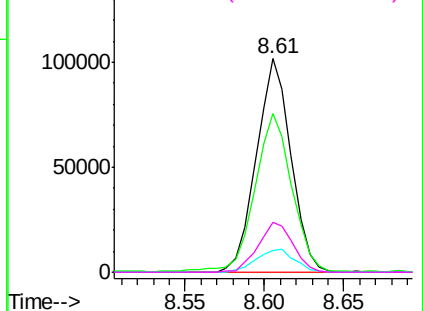
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

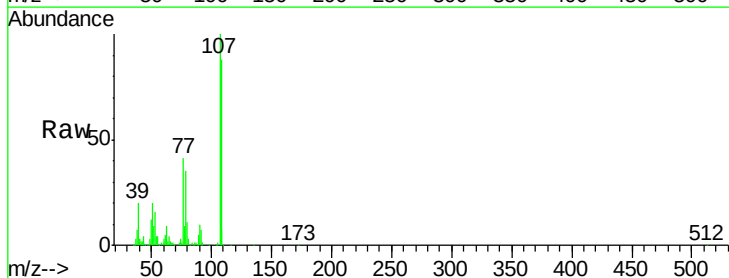
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 34.43 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion:107 Resp: 210447
Ion Ratio Lower Upper
107 100
108 88.0 76.6 116.6
77 40.9 19.0 59.0
79 35.2 15.0 55.0



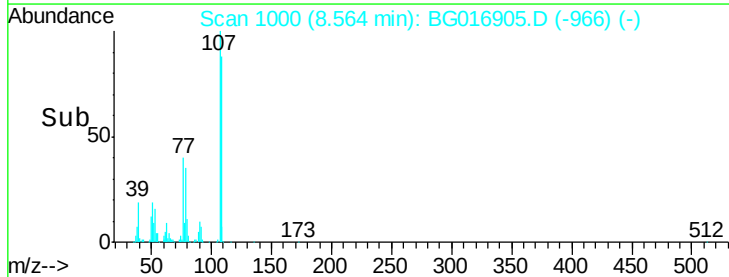
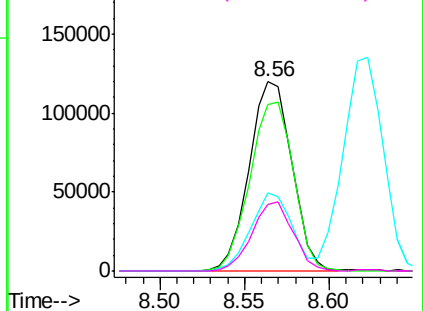
Abundance

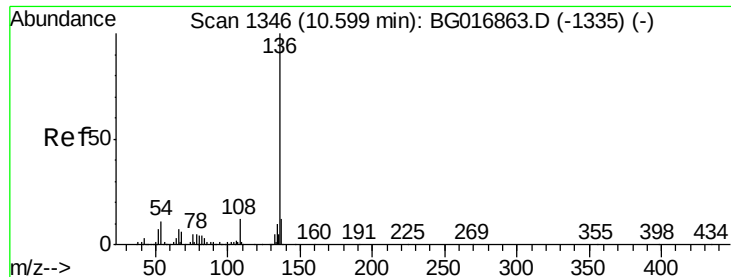
Ion 107.00 (106.70 to 107.70): BGC

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

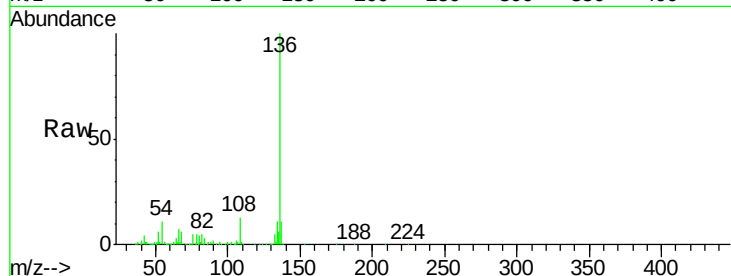




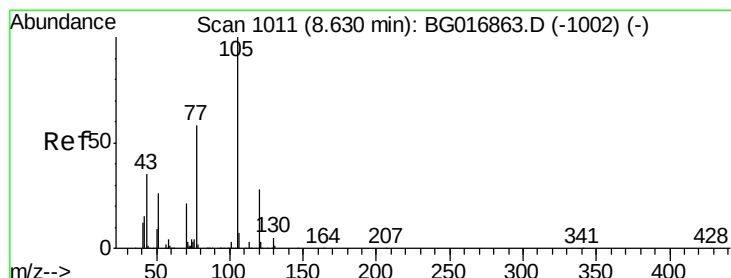
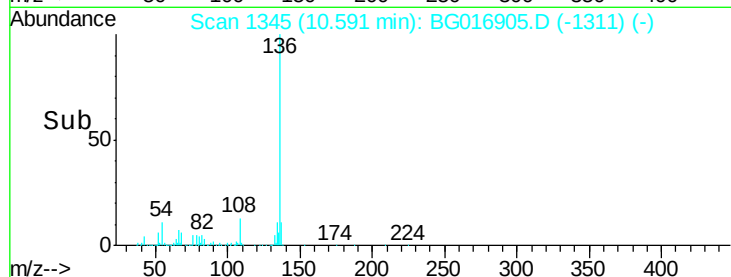
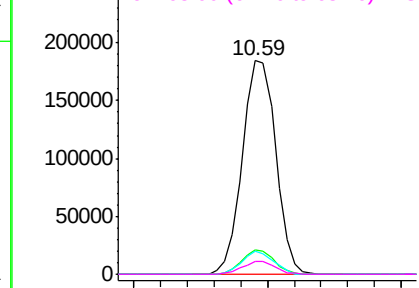
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion:136	Resp:	318712
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.8	14.8
54 10.9	8.7	13.1
68 5.9	5.0	7.4

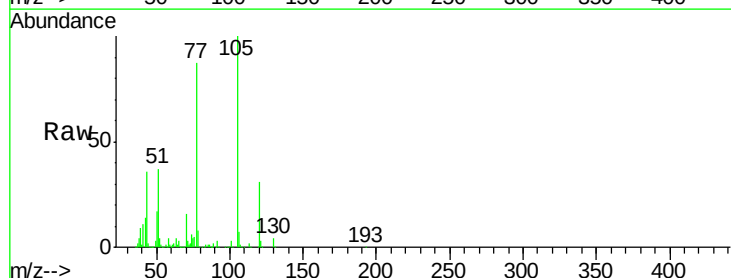


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

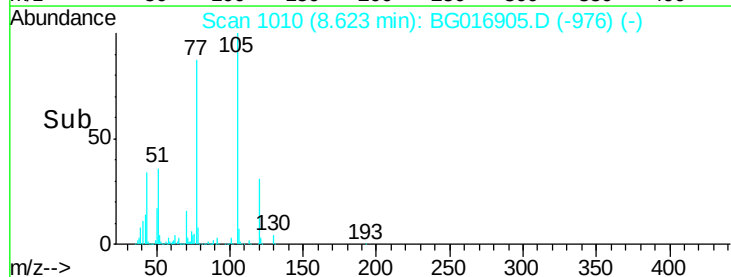
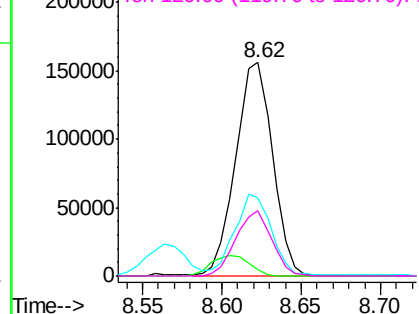


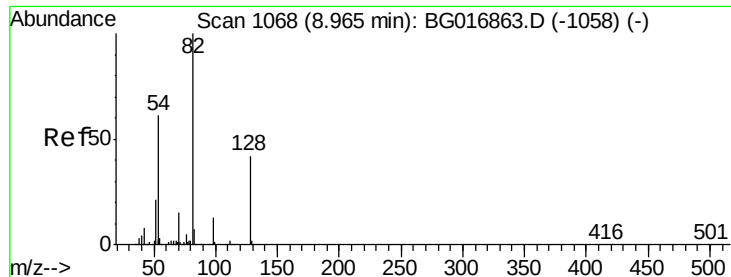
#22
Acetophenone
Concen: 33.36 ng
RT: 8.62 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt	Ion:105	Resp:	253238
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.8	4.2#
51	36.6	29.4	44.2
120	30.8	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

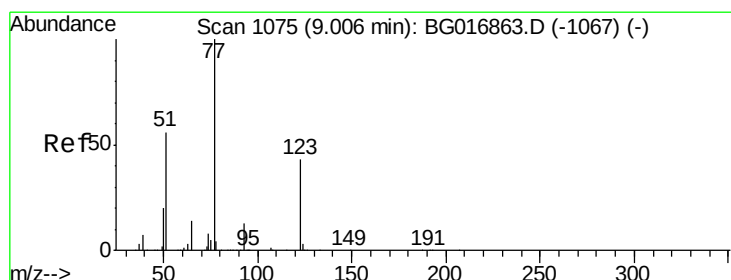
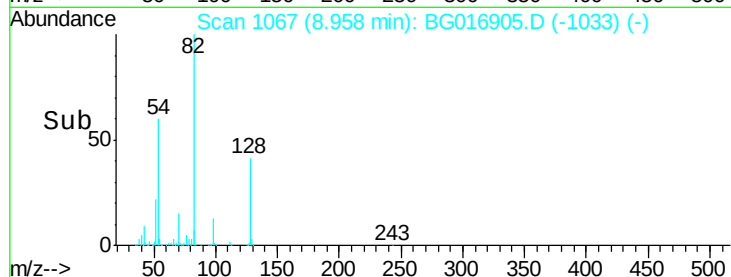
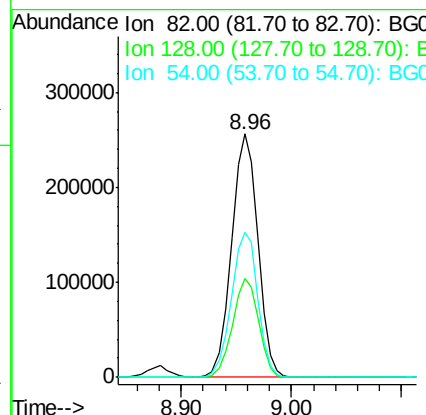
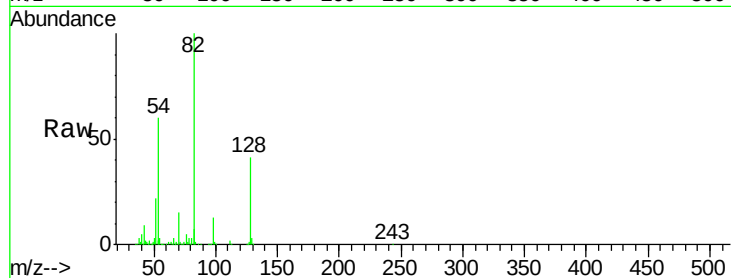




#23
 Nitrobenzene-d5
 Concen: 65.39 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

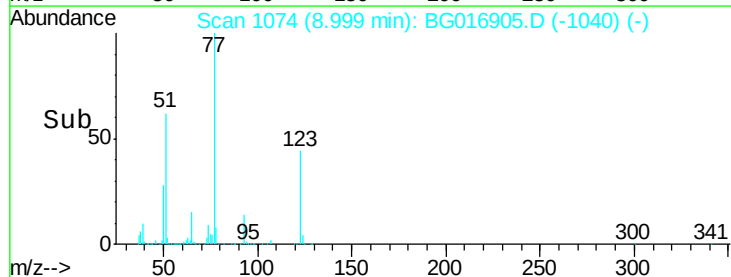
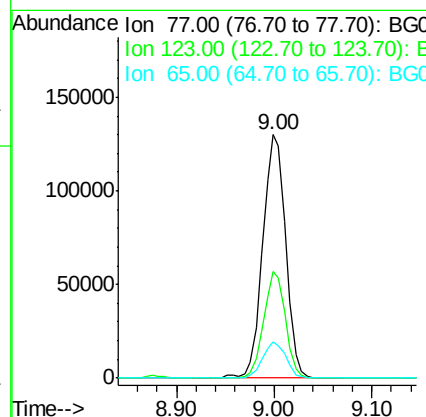
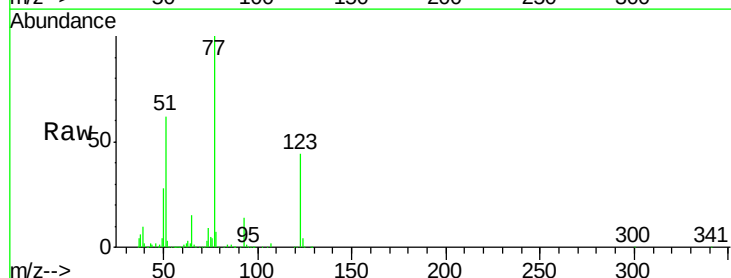
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

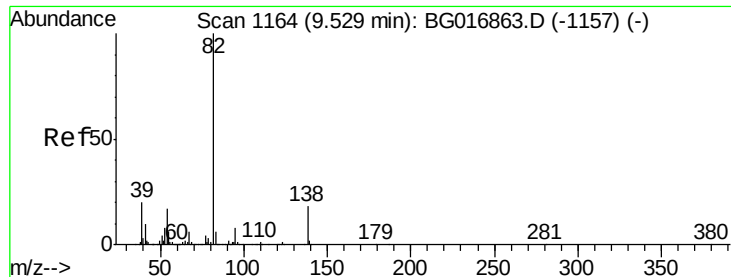
Tot Ion	82	Resp	426608
Ion Ratio	Lower	Upper	
82	100		
128	40.8	33.2	49.8
54	59.8	48.6	72.8



#24
 Nitrobenzene
 Concen: 32.70 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Tgt Ion	77	Resp	215433
Ion Ratio	Lower	Upper	
77	100		
123	43.8	34.0	51.0
65	14.9	11.2	16.8





#25

Isophorone

Concen: 30.34 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

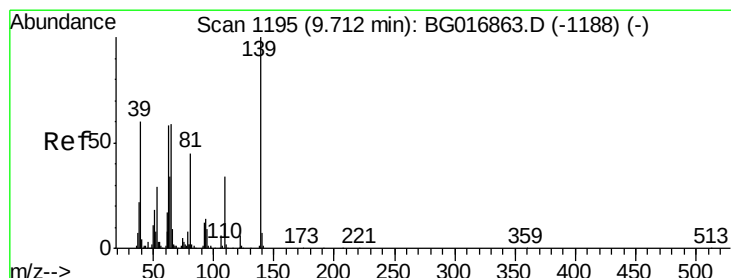
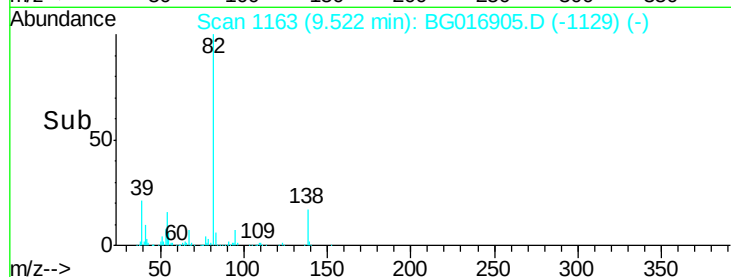
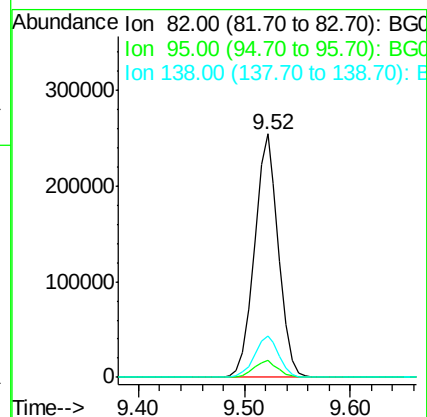
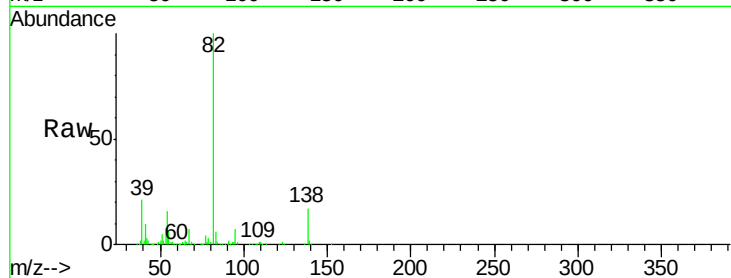
Tot Ion: 82 Resp: 399713

Ion Ratio Lower Upper

82 100

95 7.2 6.7 10.1

138 16.8 14.7 22.1



#26

2-Nitrophenol

Concen: 33.45 ng

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

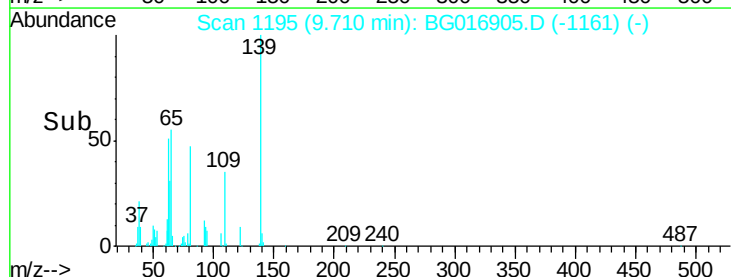
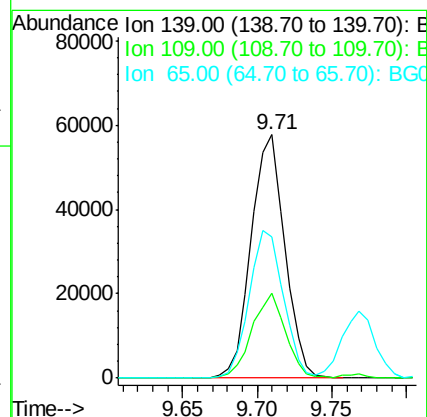
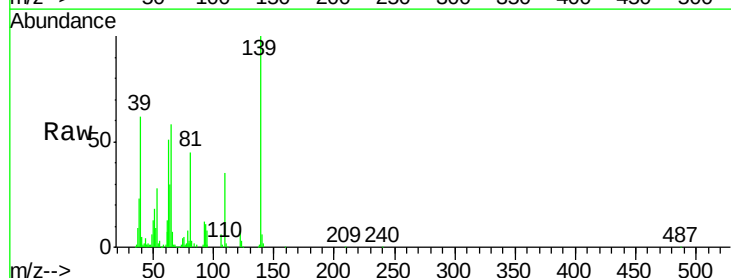
Tgt Ion: 139 Resp: 89738

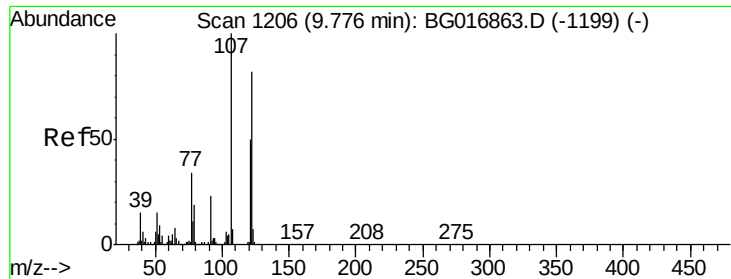
Ion Ratio Lower Upper

139 100

109 34.7 27.4 41.2

65 58.0 47.1 70.7

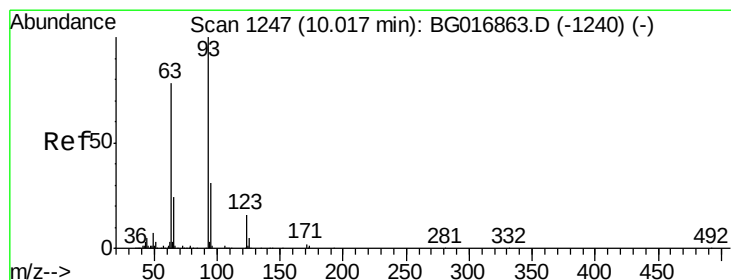
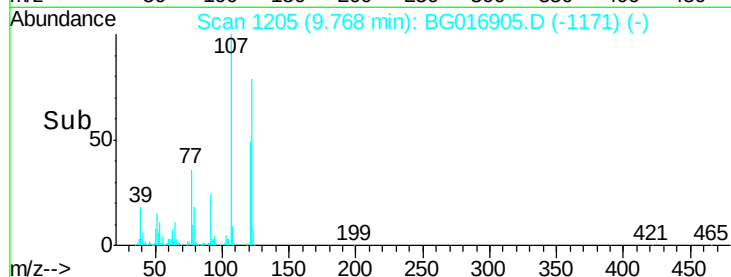
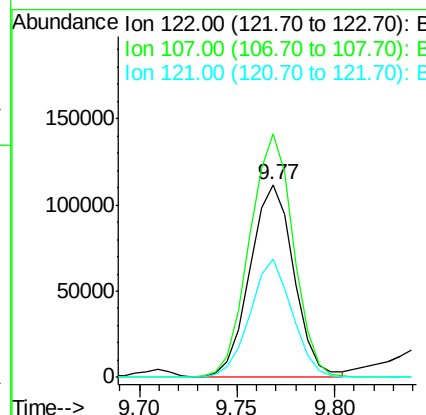
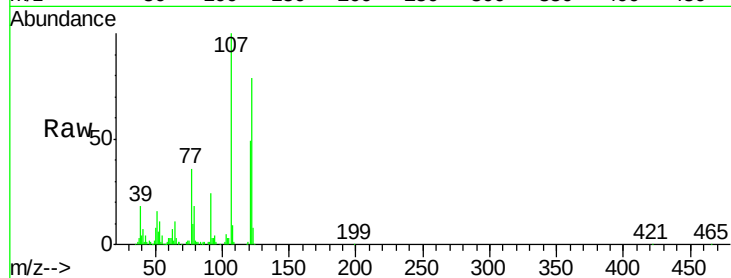




#27
 2,4-Dimethylphenol
 Concen: 35.70 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

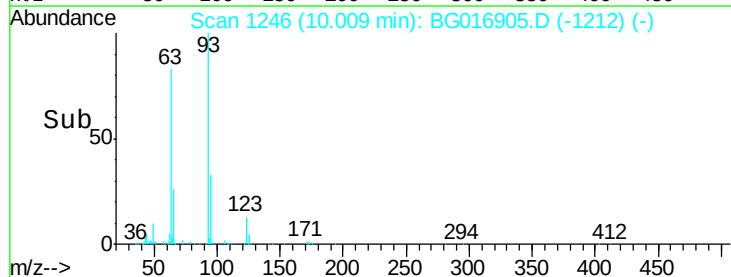
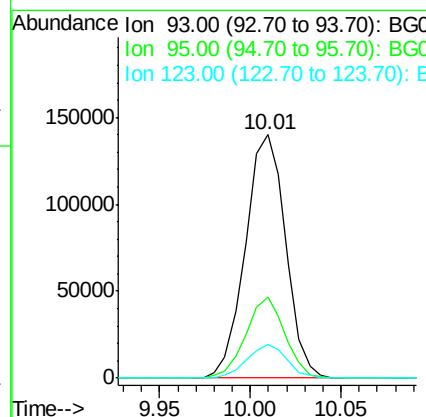
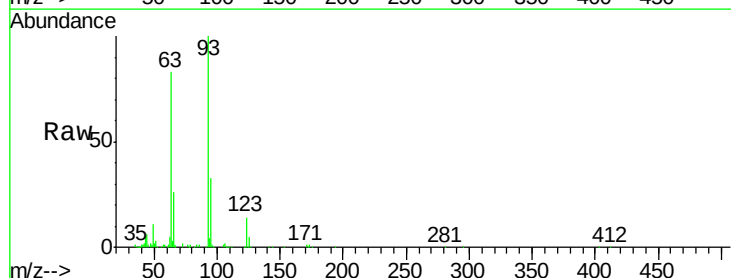
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

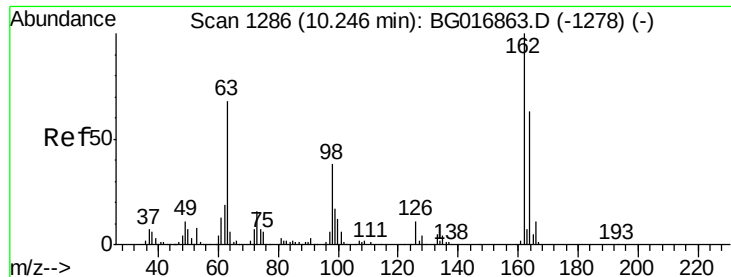
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.1	97.6	146.4
121	61.3	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.67 ng
 RT: 10.01 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.8	37.2
123	13.7	12.6	19.0

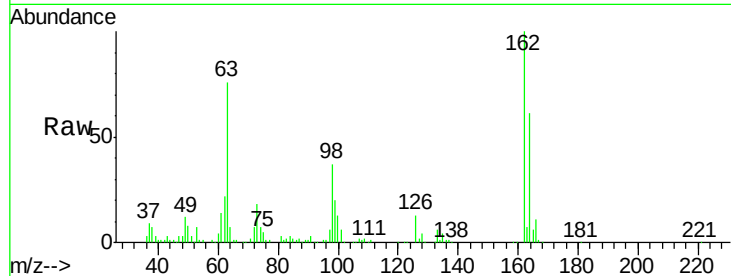




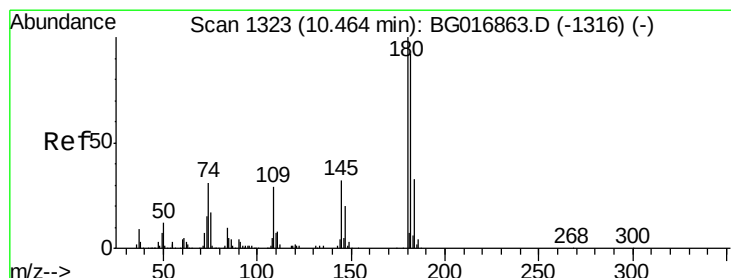
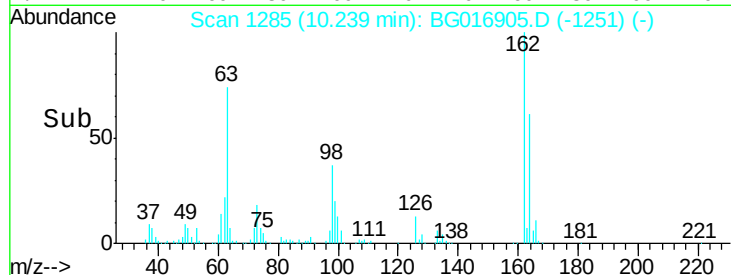
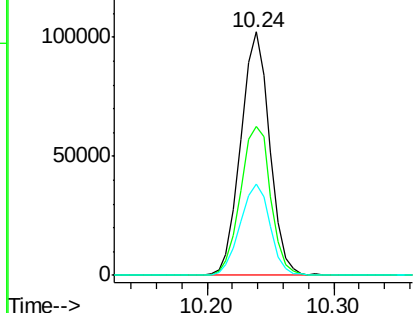
#29
2,4-Dichlorophenol
Concen: 35.23 ng
RT: 10.24 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.1	42.9	82.9
98	37.5	18.4	58.4

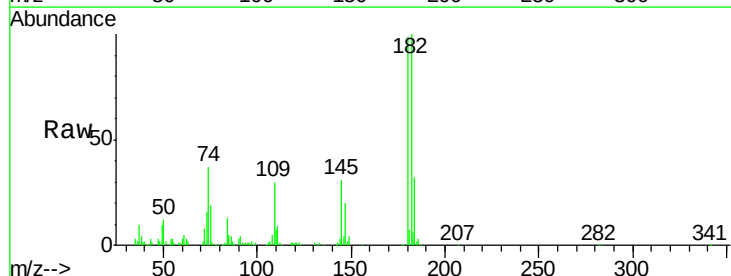


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

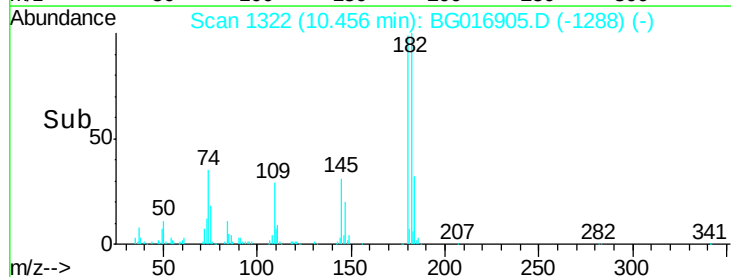
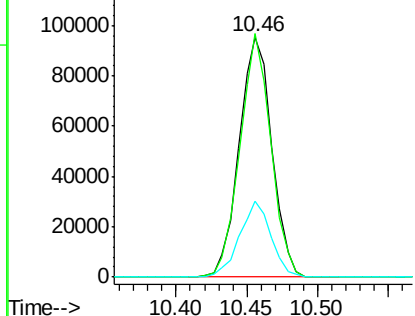


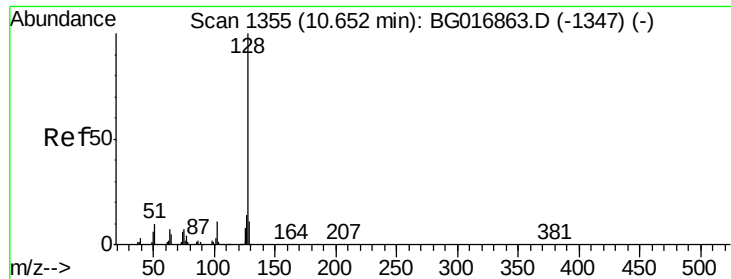
#30
1,2,4-Trichlorobenzene
Concen: 31.71 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.4	73.8	110.8
145	31.7	25.4	38.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

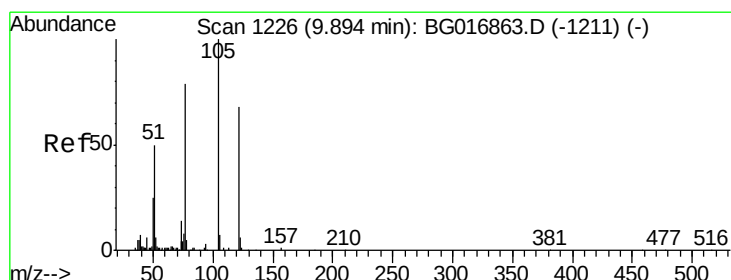
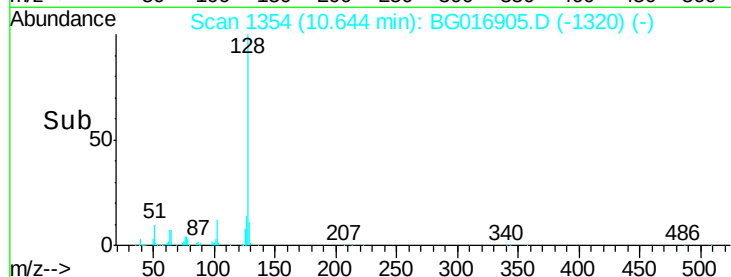
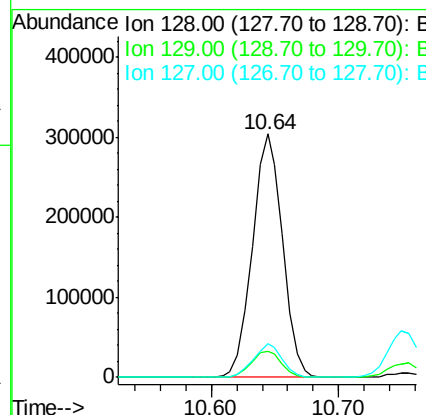
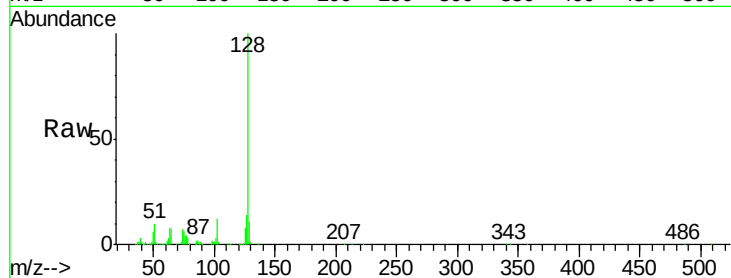




#31
Naphthalene
Concen: 31.59 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

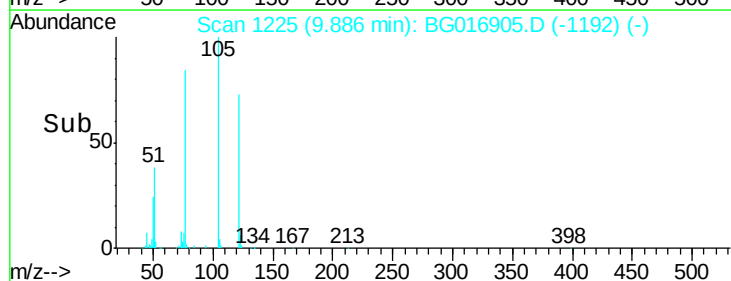
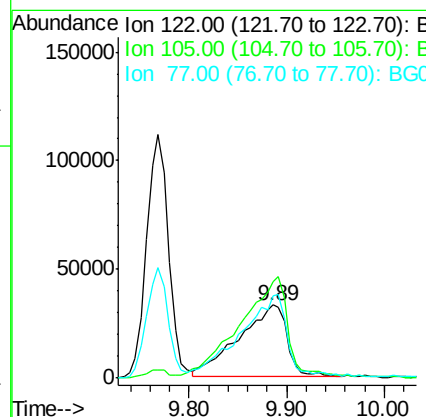
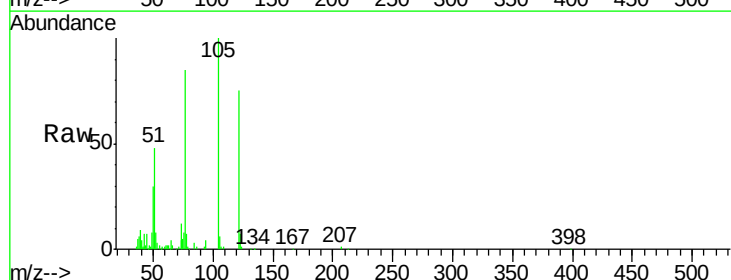
Instrument :
BNA_G
ClientSampleId :
PB83075BS

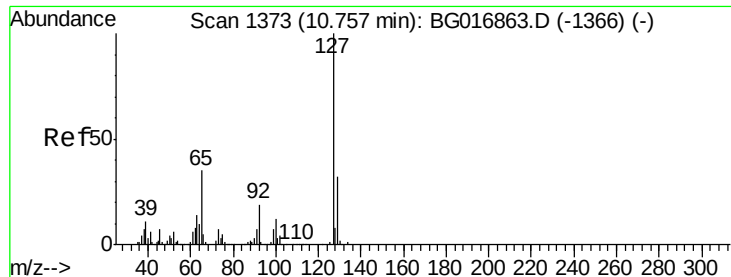
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	14.0	10.9	16.3



#32
Benzoic acid
Concen: 40.88 ng
RT: 9.89 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	123.2	163.2
77	112.4	93.0	133.0

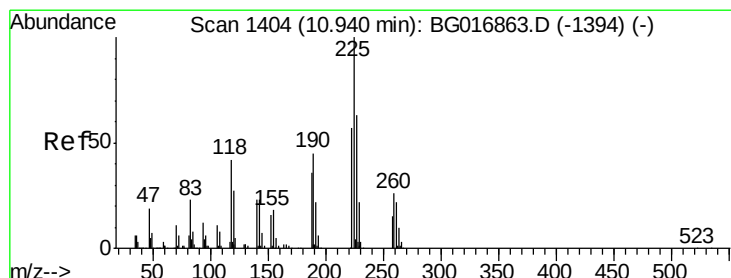
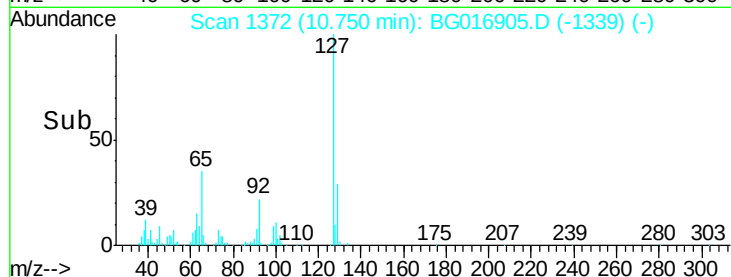
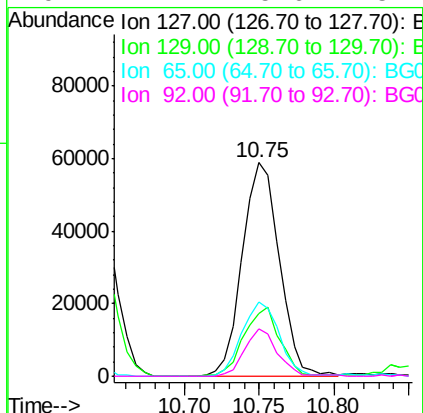
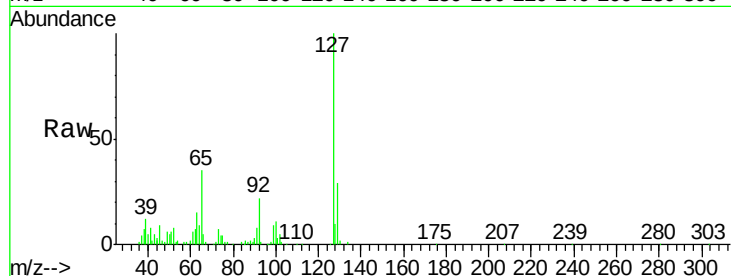




#33
4-Chloroaniline
Concen: 13.85 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

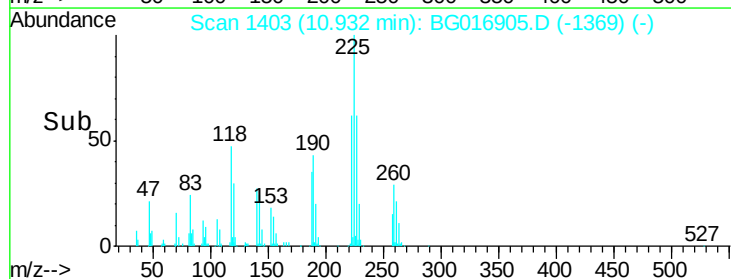
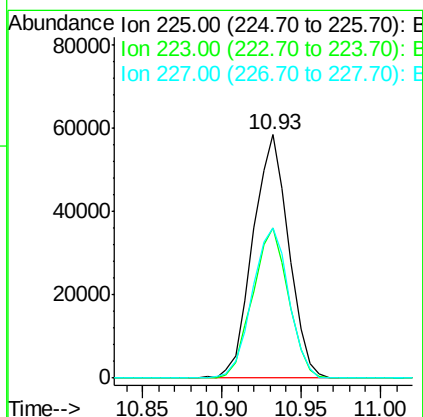
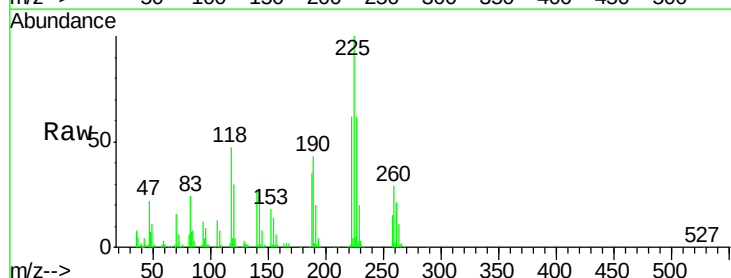
Instrument :
BNA_G
ClientSampleId :
PB83075BS

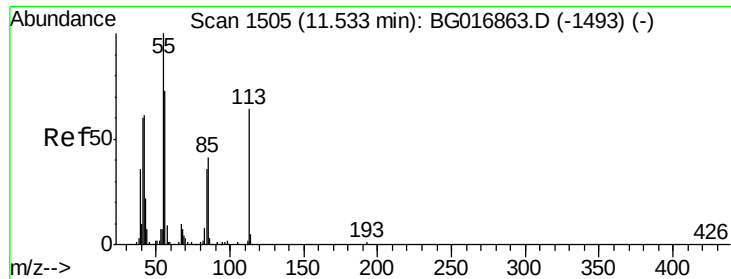
Tot Ion:127	Resp:	101395
Ion Ratio	Lower	Upper
127	100	
129	29.2	25.8 38.6
65	35.0	28.2 42.2
92	22.1	15.6 23.4



#34
Hexachlorobutadiene
Concen: 30.12 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion:225	Resp:	91669
Ion Ratio	Lower	Upper
225	100	
223	61.6	45.8 68.6
227	61.6	50.7 76.1

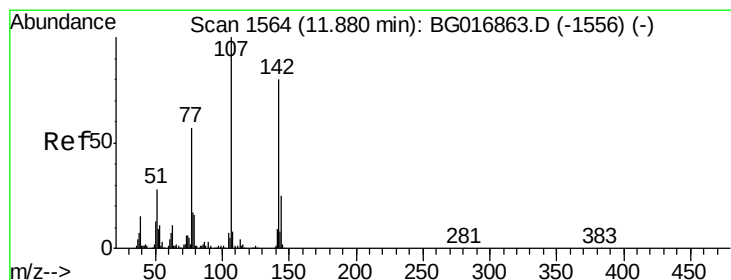
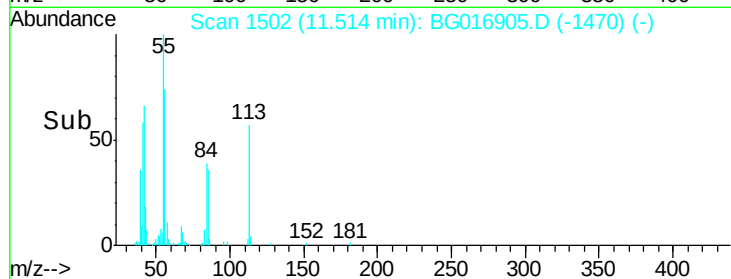
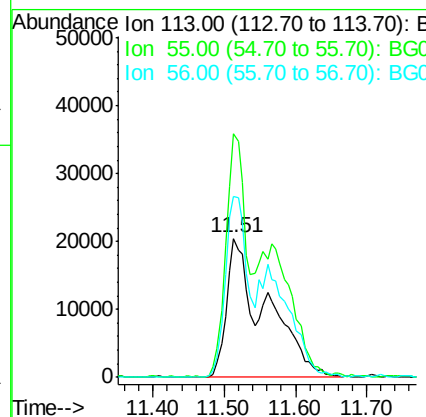
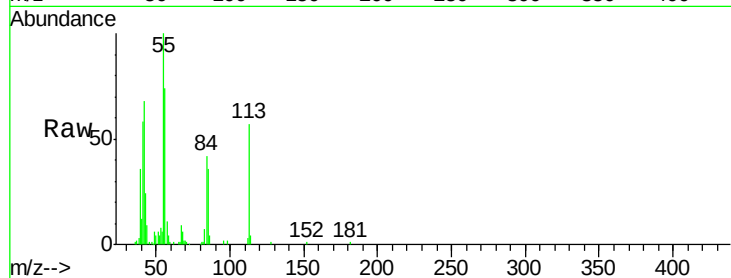




#35
 Caprolactam
 Concen: 32.80 ng/ml
 RT: 11.51 min Scan# 1502
 Delta R.T. -0.01 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

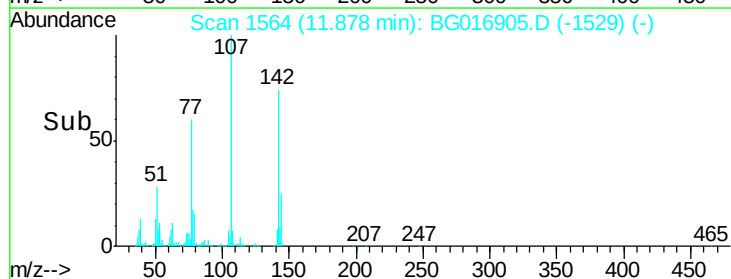
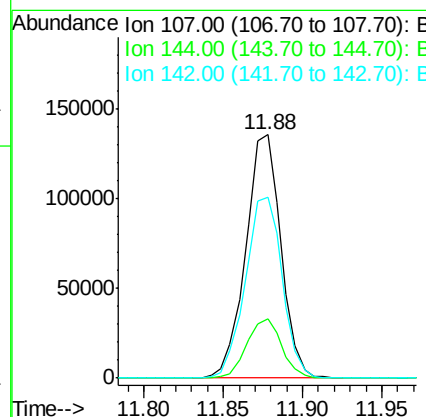
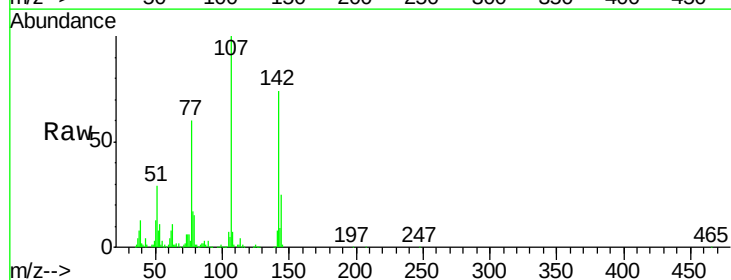
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

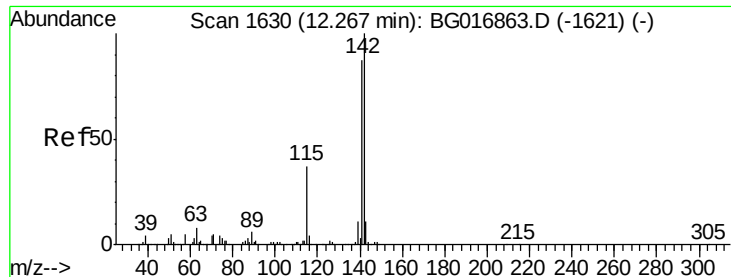
Tot Ion:113 Resp: 78143
 Ion Ratio Lower Upper
 113 100
 55 175.2 137.1 177.1
 56 130.1 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 35.56 ng
 RT: 11.88 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Tgt Ion:107 Resp: 208842
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.2 30.2
 142 74.4 64.2 96.2

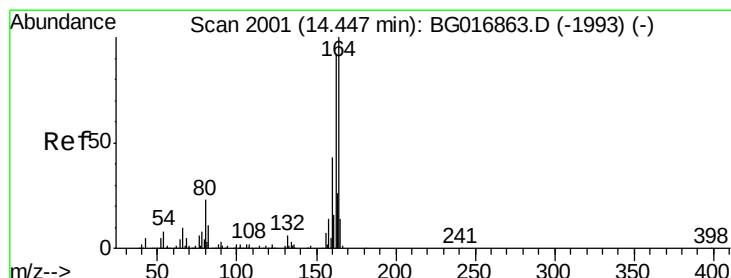
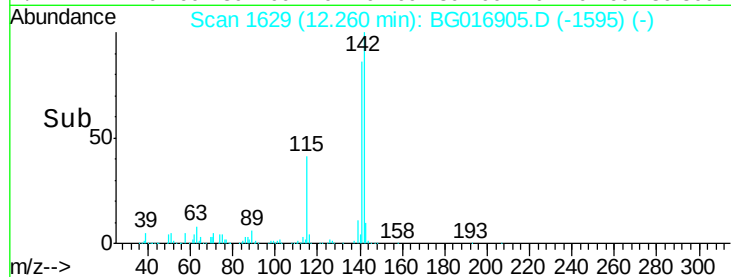
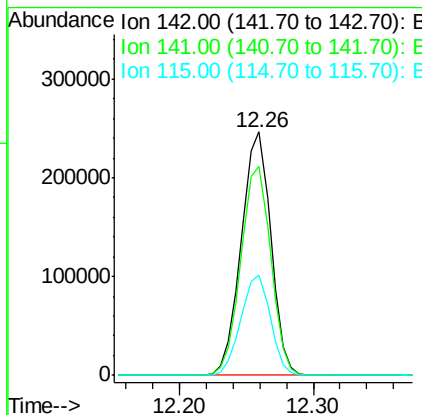
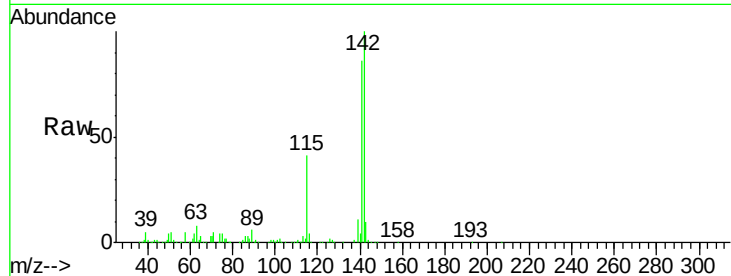




#37
2-Methylnaphthalene
Concen: 31.20 ng
RT: 12.26 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

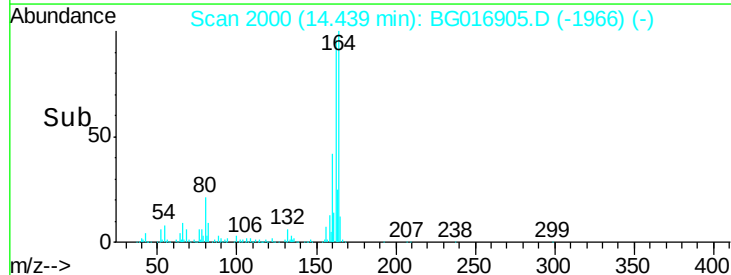
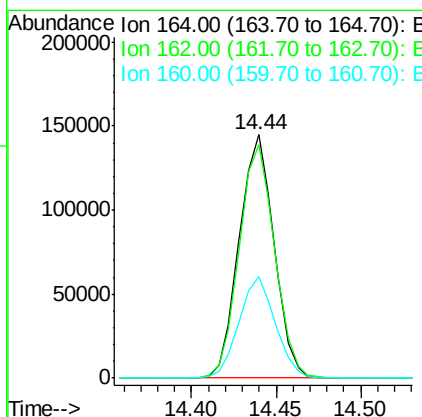
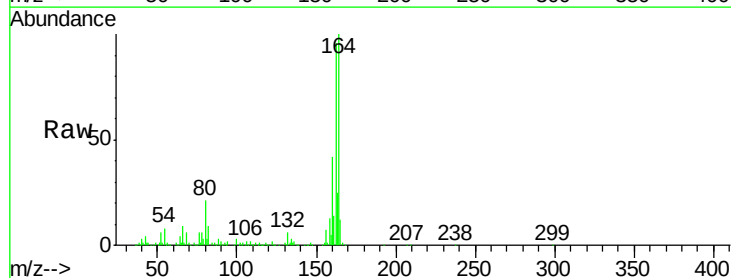
Instrument :
BNA_G
ClientSampleId :
PB83075BS

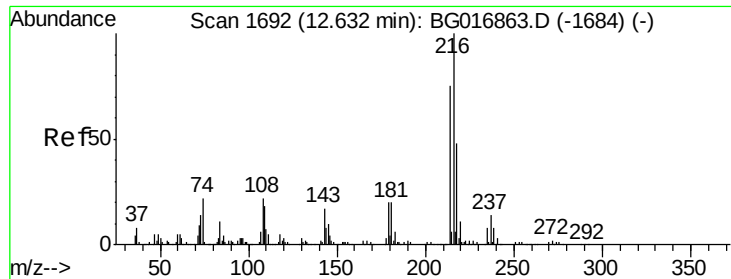
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.7	69.9	104.9
115	41.2	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	74.0	111.0
160	42.0	34.7	52.1

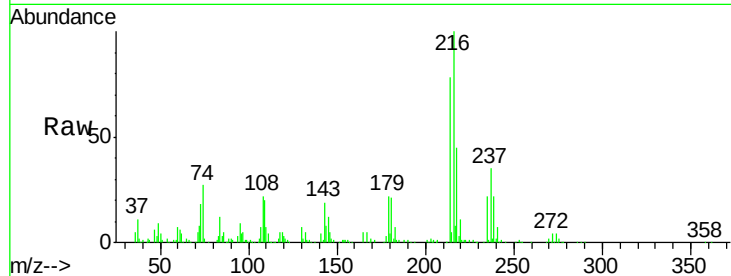




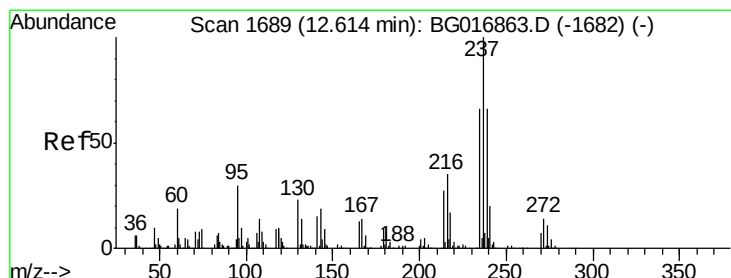
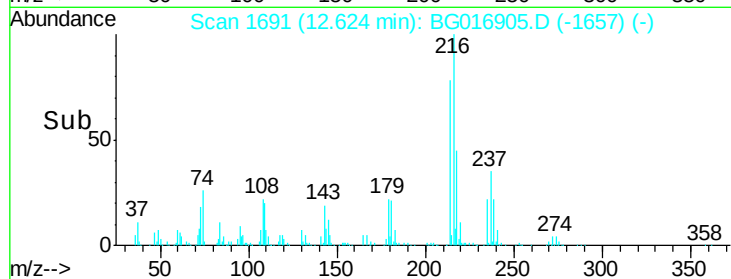
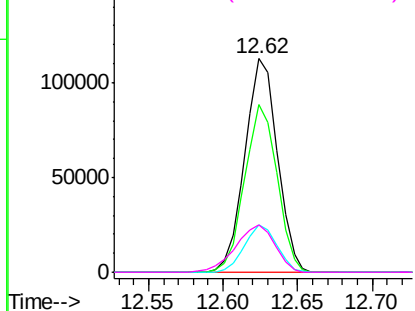
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.17 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tot Ion:216	Resp:	169378
Ion Ratio	Lower	Upper
216	100	
214	78.3	0.0 0.0#
179	22.2	0.0 0.0#
108	27.0	0.0 0.0#

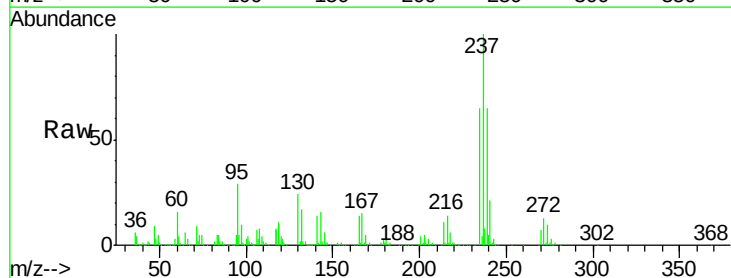


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

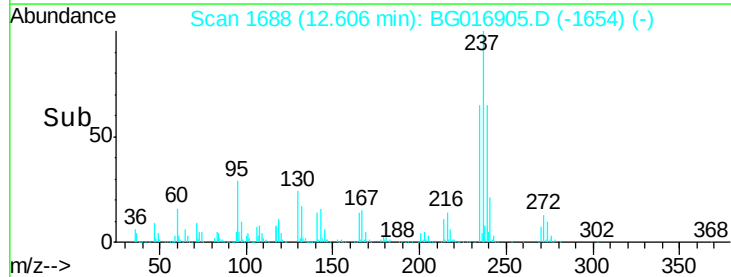
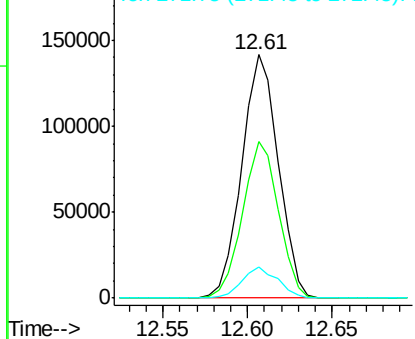


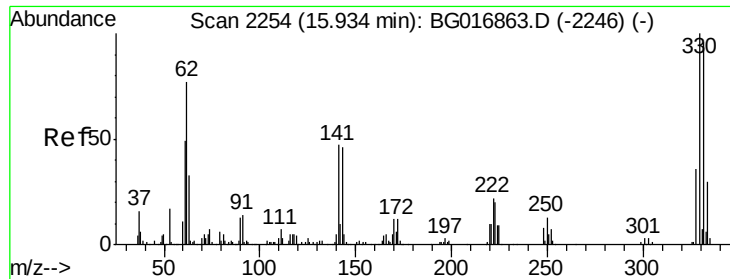
#40
 Hexachlorocyclopentadiene
 Concen: 58.76 ng
 RT: 12.61 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Tgt Ion:237	Resp:	213045
Ion Ratio	Lower	Upper
237	100	
235	64.5	45.5 85.5
272	12.6	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

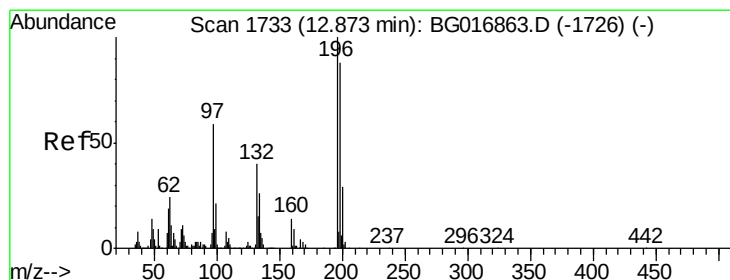
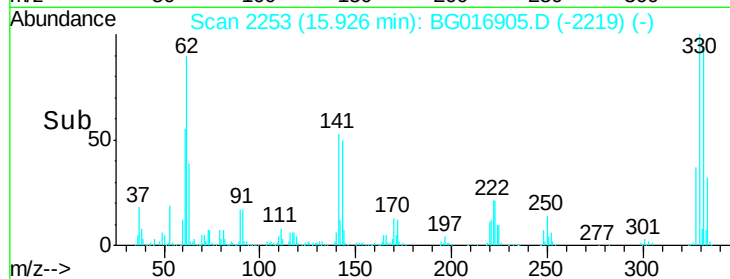
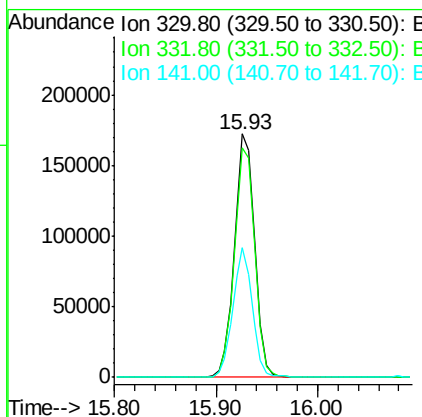
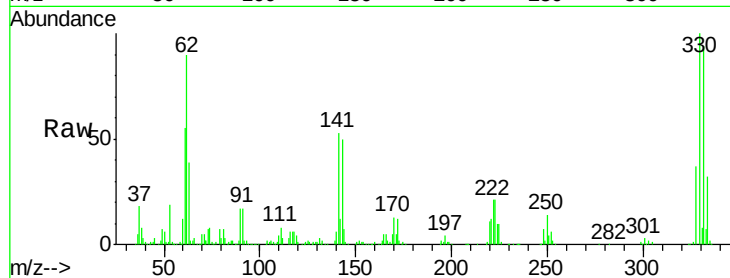




#41
 2,4,6-Tribromophenol
 Concen: 114.34 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

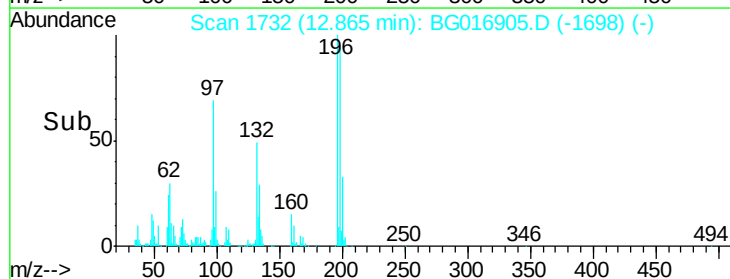
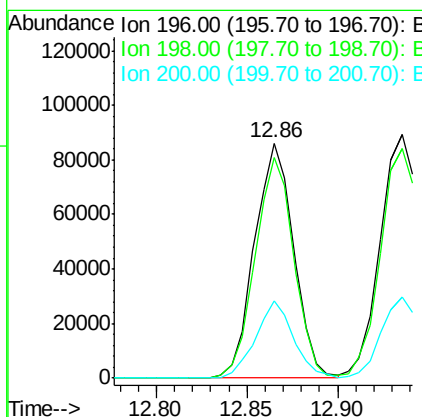
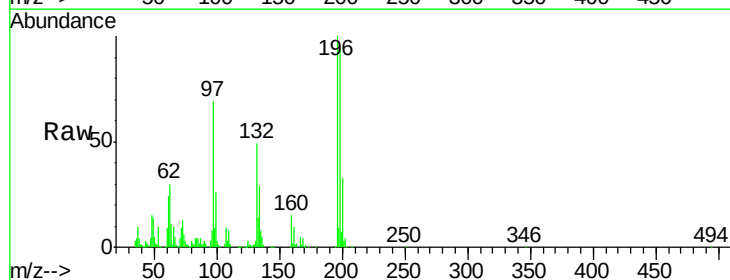
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

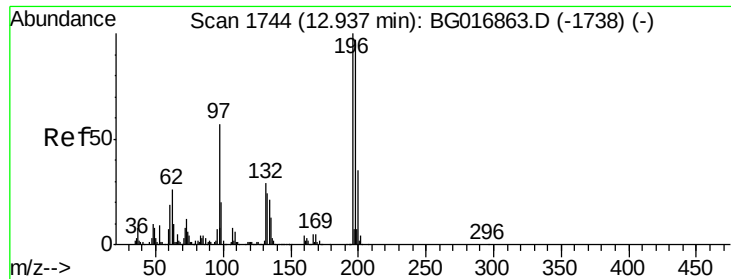
Tot Ion:330 Resp: 238405
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 51.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 32.49 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Tgt Ion:196 Resp: 129281
 Ion Ratio Lower Upper
 196 100
 198 93.7 70.7 106.1
 200 32.8 23.0 34.4

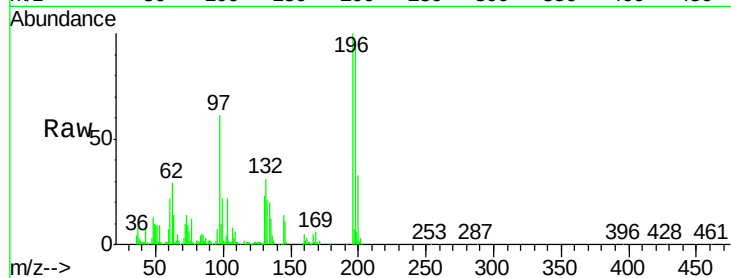




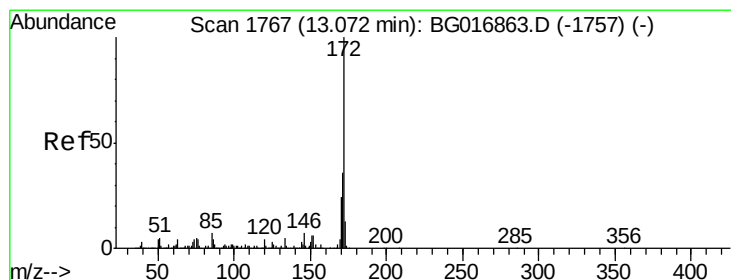
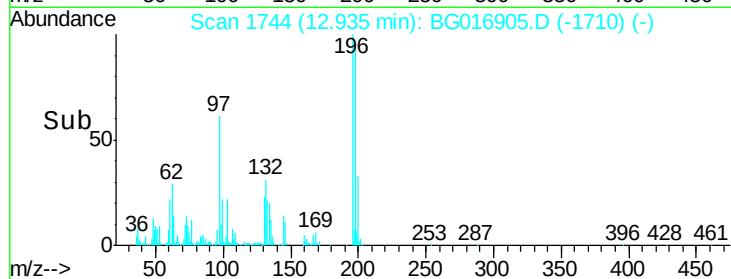
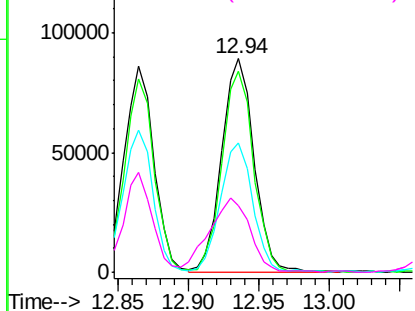
#43
 2,4,5-Trichlorophenol
 Concen: 33.58 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.5	116.3
97	60.8	45.9	68.9
132	31.0	23.7	35.5

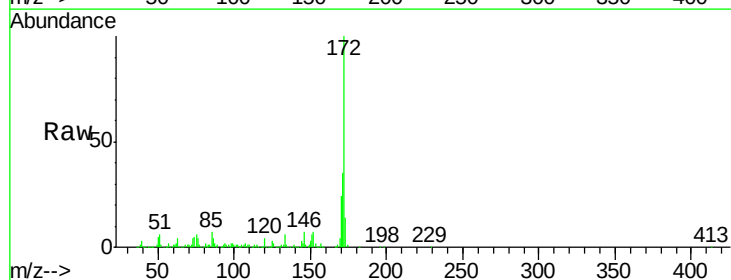


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

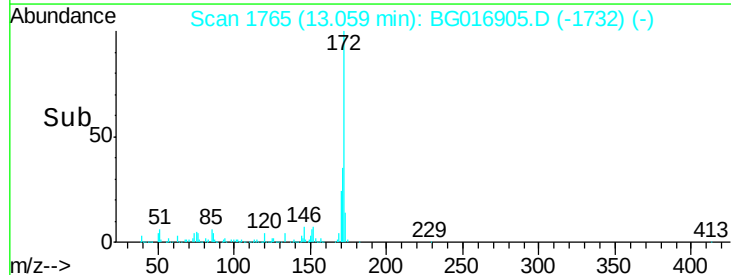
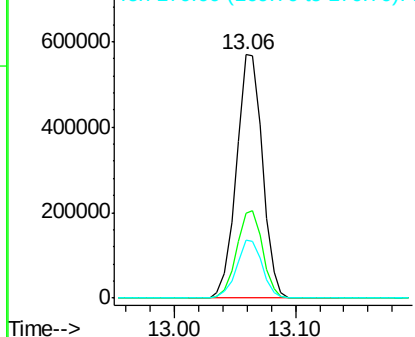


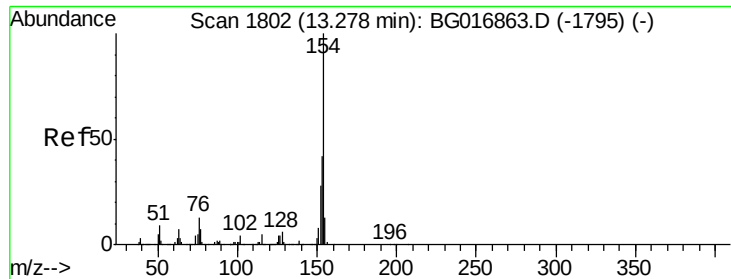
#44
 2-Fluorobiphenyl
 Concen: 62.06 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.0	43.4
170	24.0	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

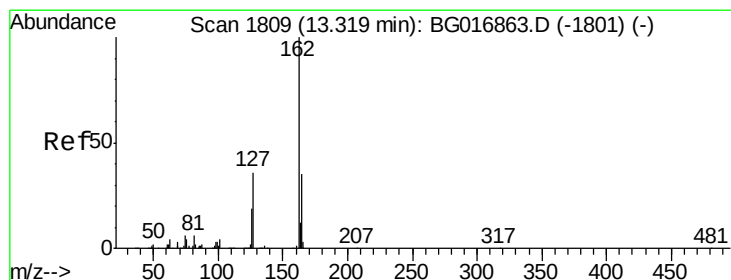
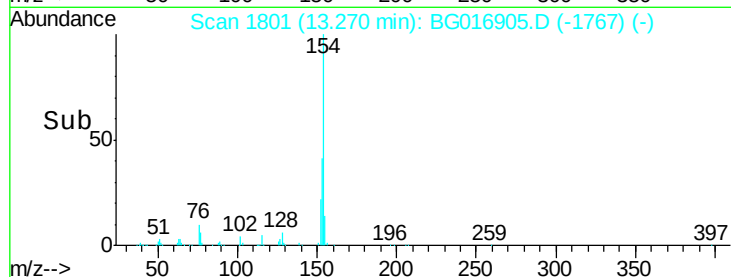
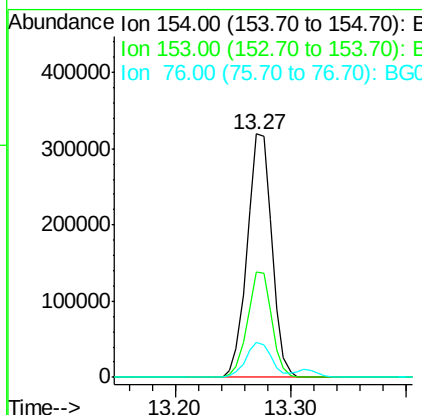
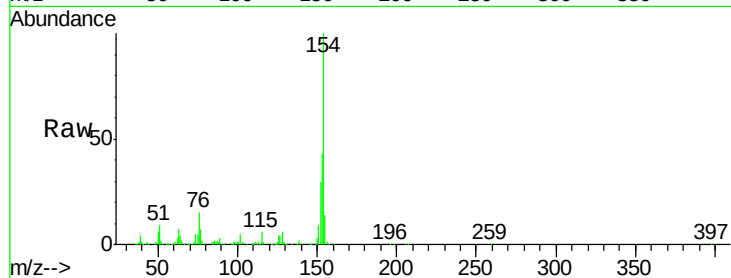




#45
 1,1'-Biphenyl
 Concen: 31.77 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

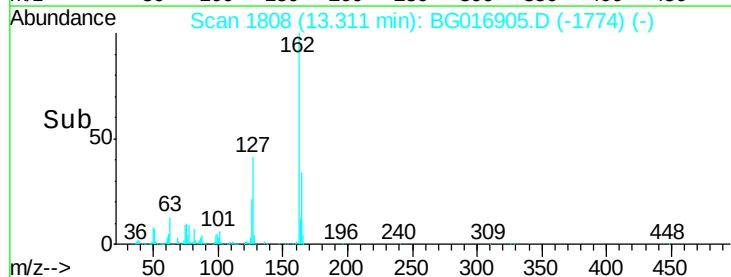
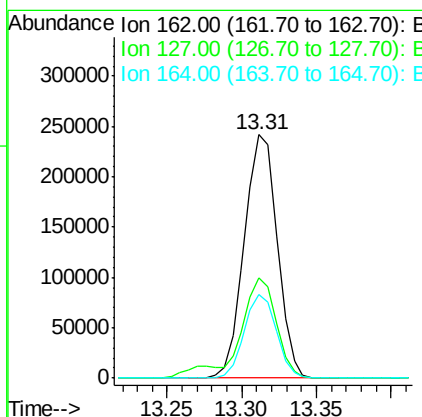
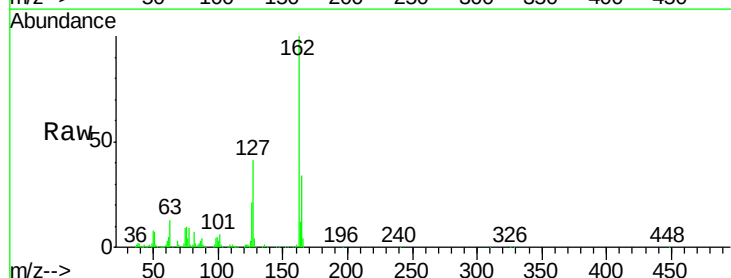
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

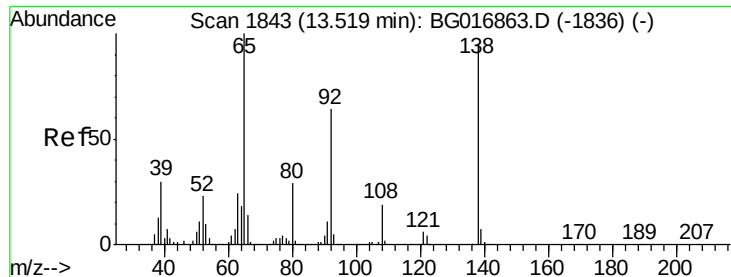
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.0	62.0
76	14.6	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 31.26 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	31.2	46.8
164	34.3	27.8	41.6





#47

2-Nitroaniline

Concen: 37.73 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

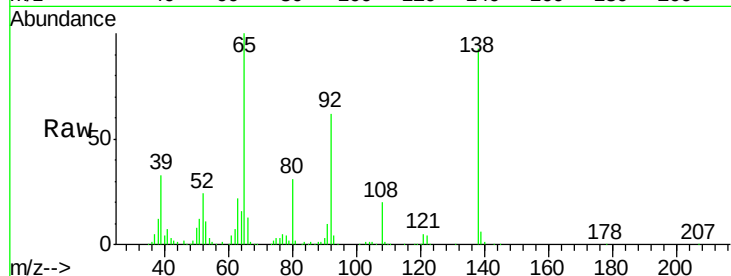
Tot Ion: 65 Resp: 154680

Ion Ratio Lower Upper

65 100

92 62.3 51.0 76.6

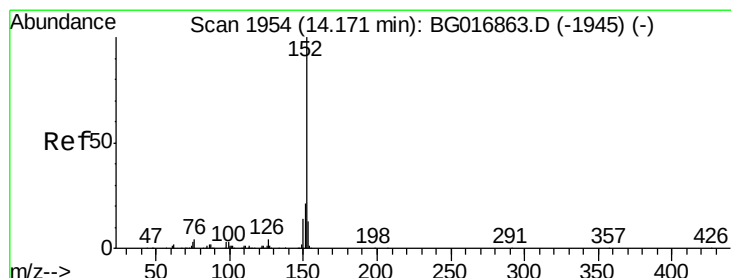
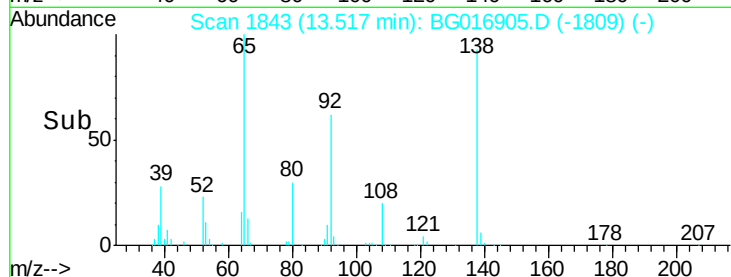
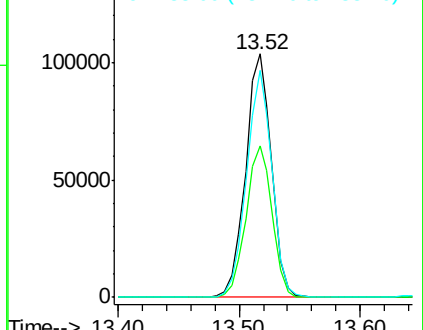
138 93.3 76.2 114.2



Abundance Ion 65.00 (64.70 to 65.70): BG016863.D (-1836) (-)

Ion 92.00 (91.70 to 92.70): BG016863.D (-1836) (-)

Ion 138.00 (137.70 to 138.70): BG016863.D (-1836) (-)



#48

Acenaphthylene

Concen: 30.87 ng

RT: 14.16 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

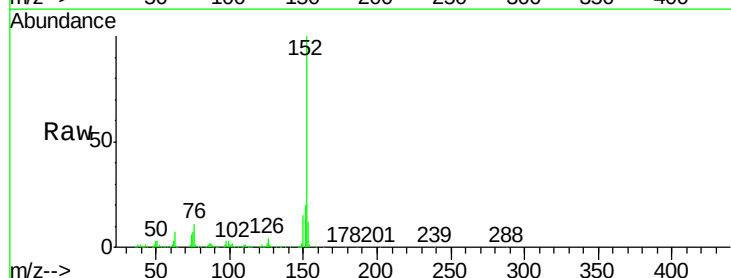
Tgt Ion: 152 Resp: 633192

Ion Ratio Lower Upper

152 100

151 20.1 17.0 25.4

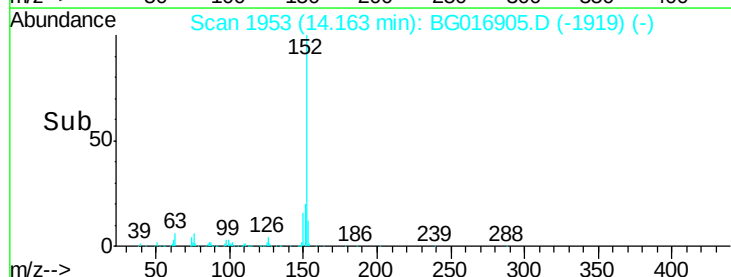
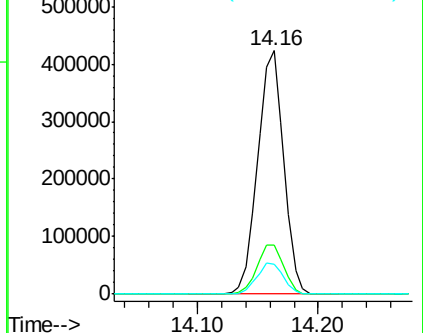
153 12.0 10.7 16.1

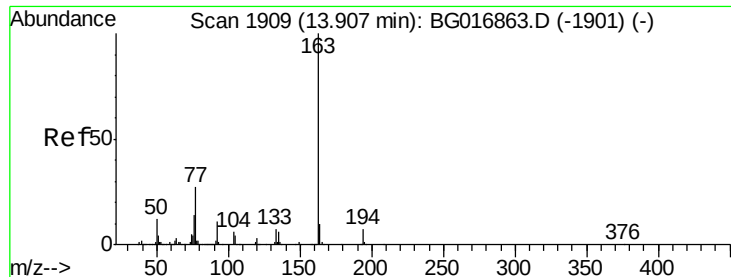


Abundance Ion 152.00 (151.70 to 152.70): BG016863.D (-1945) (-)

Ion 151.00 (150.70 to 151.70): BG016863.D (-1945) (-)

Ion 153.00 (152.70 to 153.70): BG016863.D (-1945) (-)





#49

Dimethylphthalate

Concen: 32.25 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

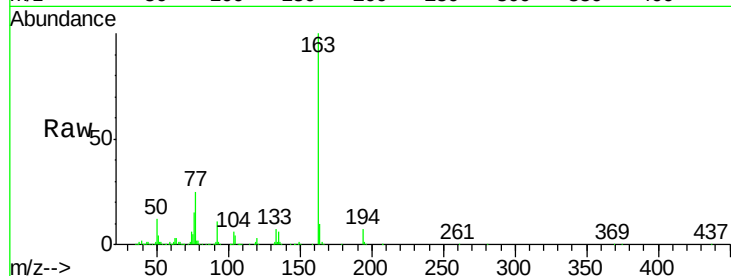
Tot Ion:163 Resp: 500093

Ion Ratio Lower Upper

163 100

194 6.5 5.2 7.8

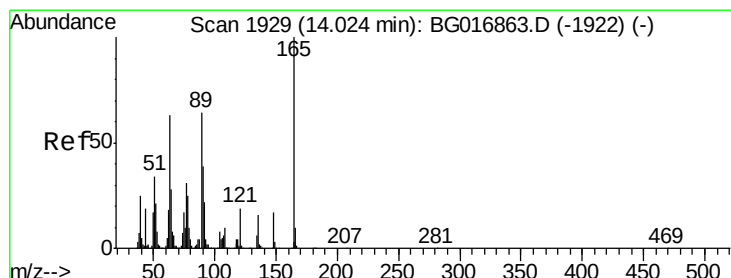
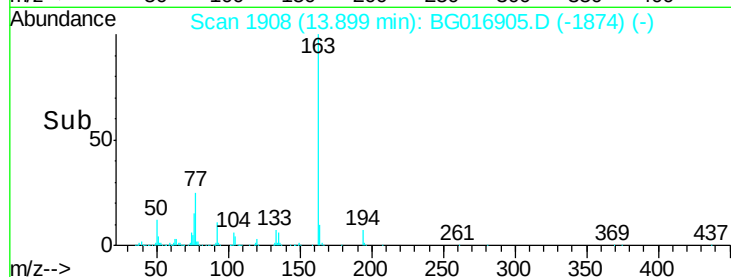
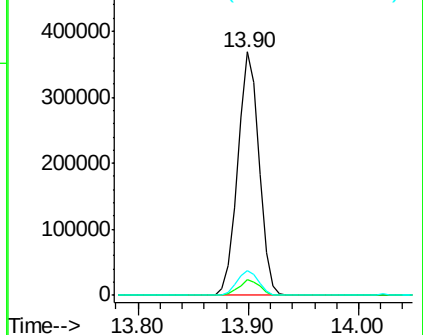
164 10.2 8.4 12.6



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: 35.10 ng

RT: 14.02 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

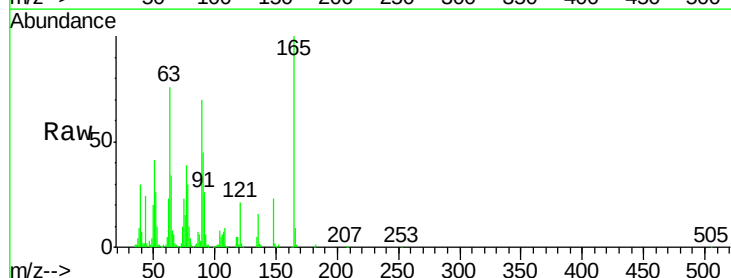
Tgt Ion:165 Resp: 113031

Ion Ratio Lower Upper

165 100

63 75.6 50.9 76.3

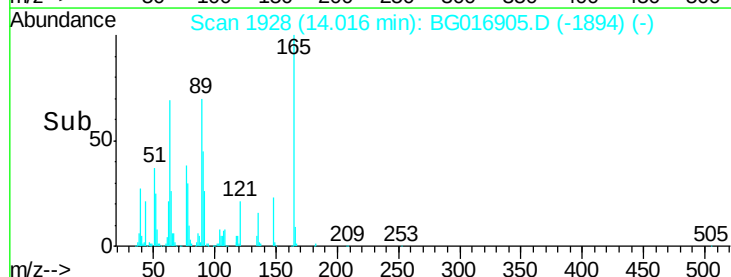
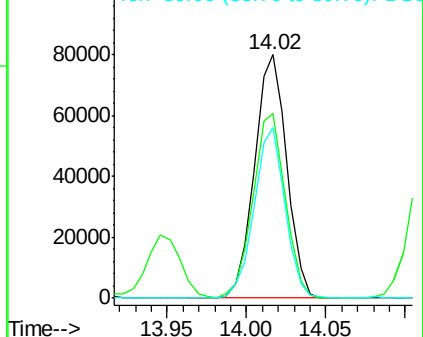
89 70.1 51.4 77.2

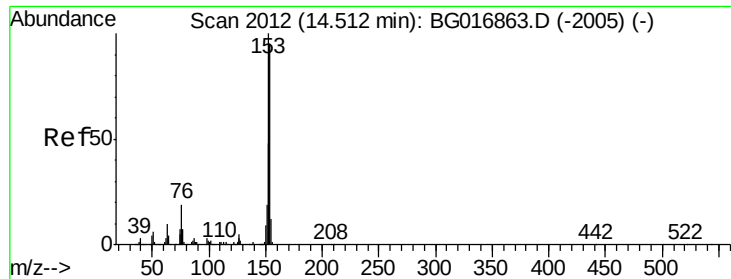


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 31.15 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

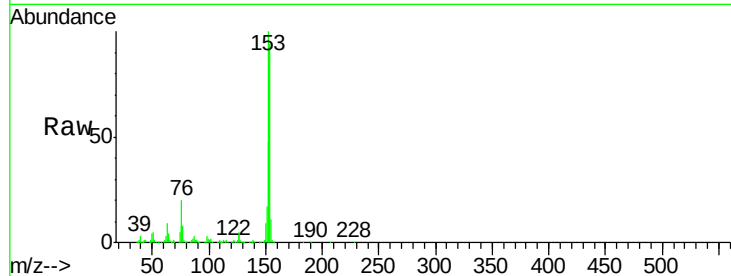
Tot Ion:154 Resp: 380233

Ion Ratio Lower Upper

154 100

153 106.9 84.2 126.4

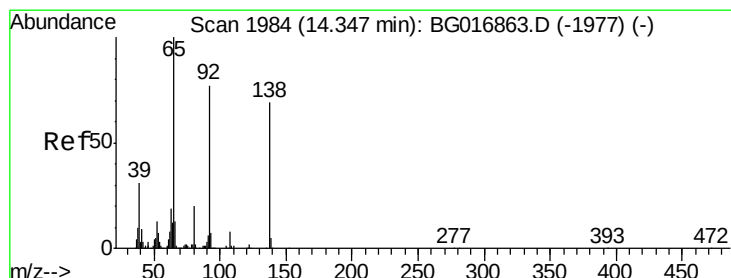
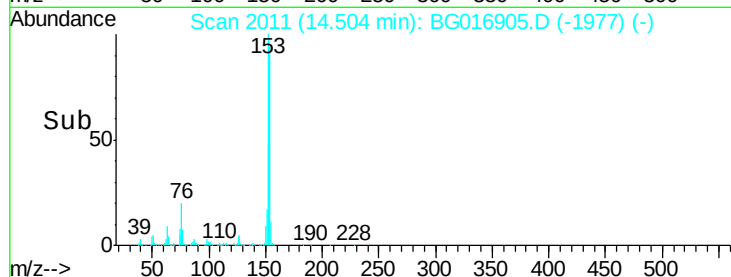
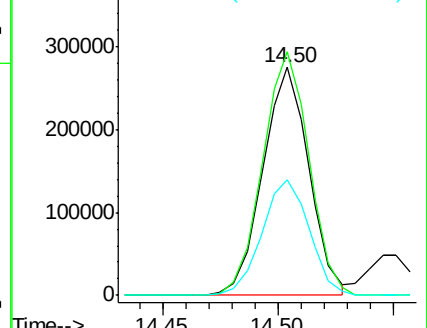
152 50.9 40.2 60.2



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: 22.76 ng

RT: 14.35 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

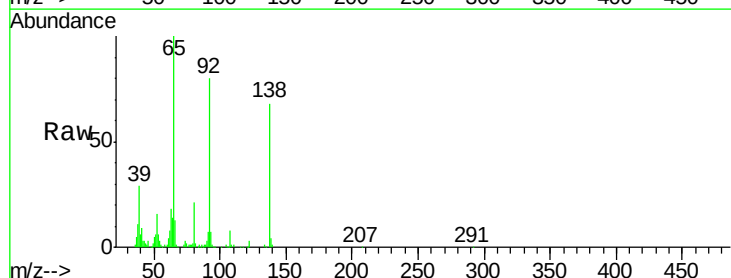
Tgt Ion:138 Resp: 83394

Ion Ratio Lower Upper

138 100

108 11.2 9.5 14.3

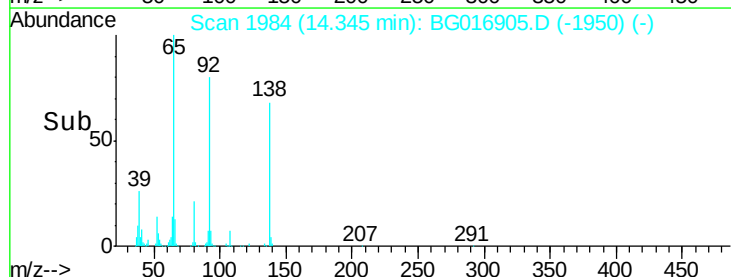
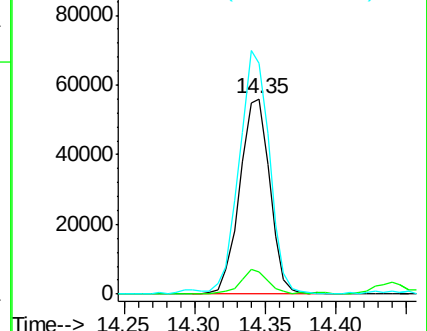
92 118.2 89.6 134.4

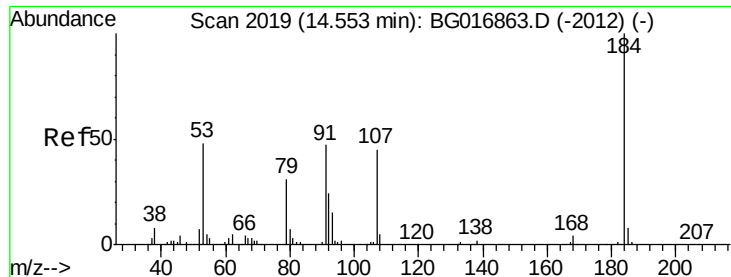


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

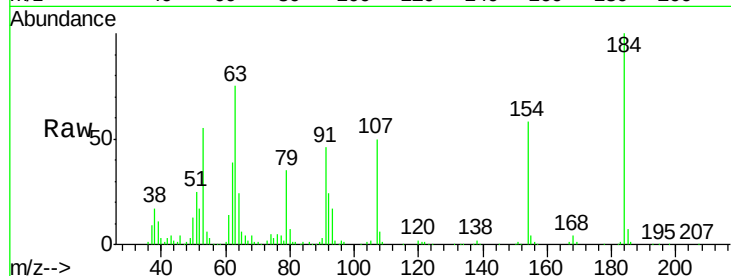




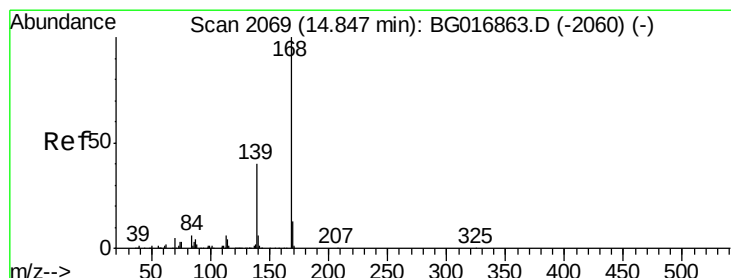
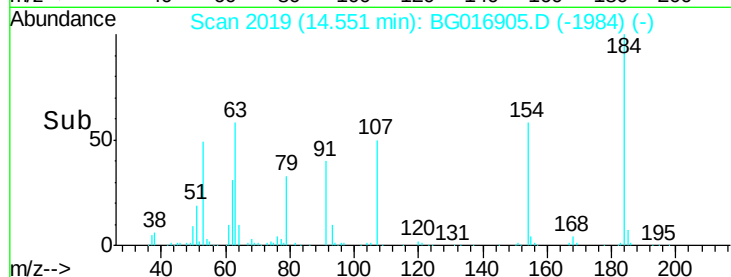
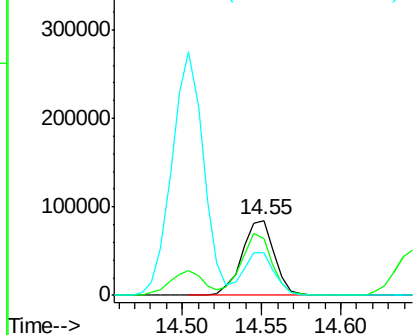
#53
2,4-Dinitrophenol
Concen: 81.77 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion:184 Resp: 120433
Ion Ratio Lower Upper
184 100
63 75.4 53.4 80.0
154 57.6 41.0 61.6

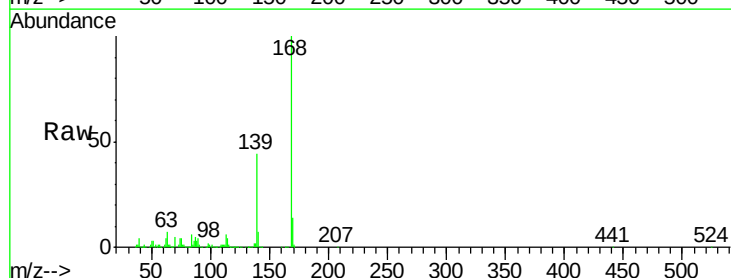


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

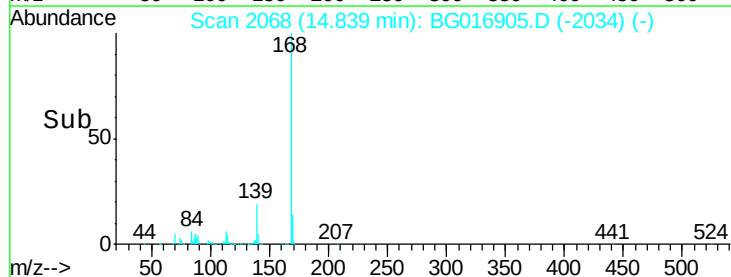
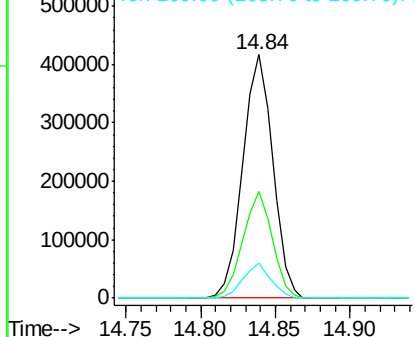


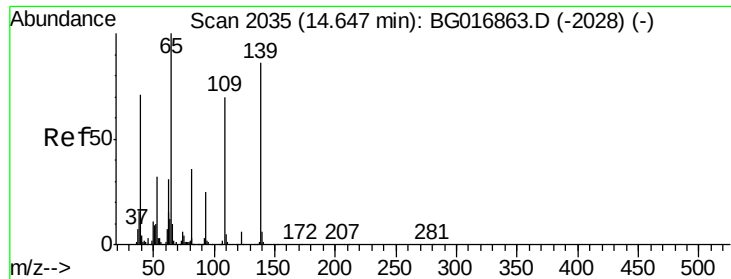
#54
Dibenzofuran
Concen: 33.48 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion:168 Resp: 580320
Ion Ratio Lower Upper
168 100
139 43.7 32.5 48.7
169 14.2 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

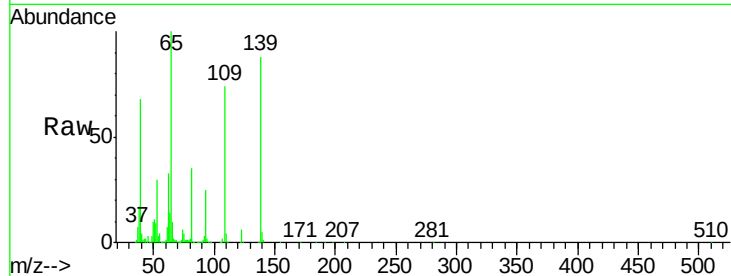




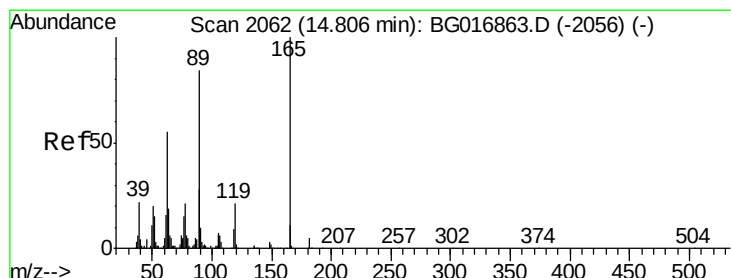
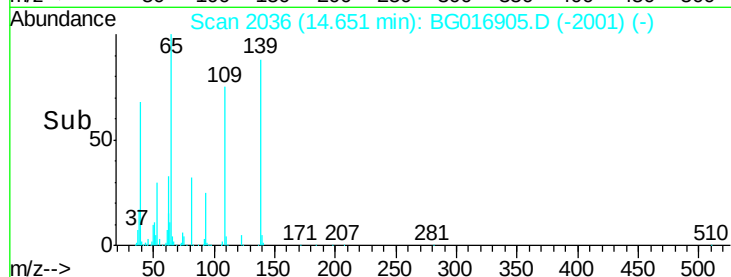
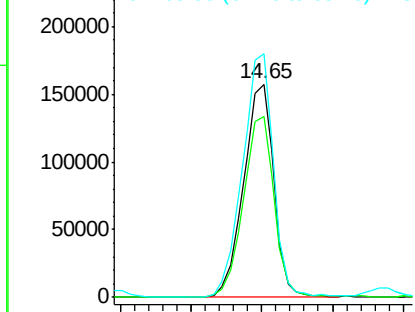
#55
4-Nitrophenol
Concen: 76.27 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	84.7	61.8	101.8
65	114.1	96.8	136.8



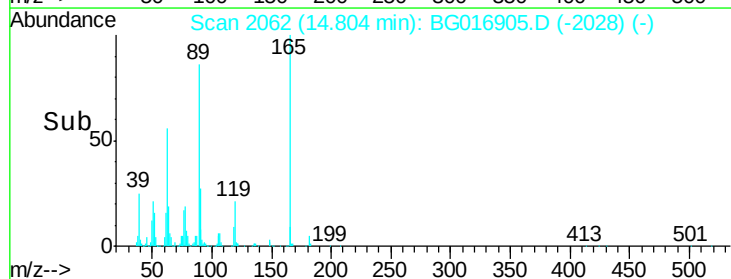
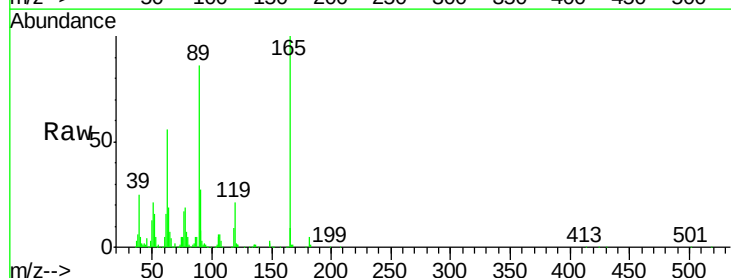
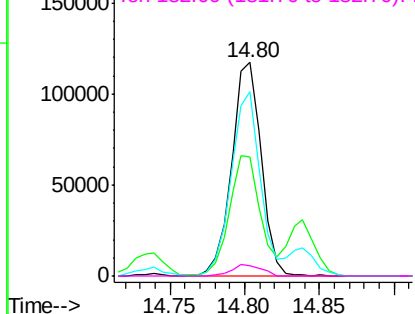
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

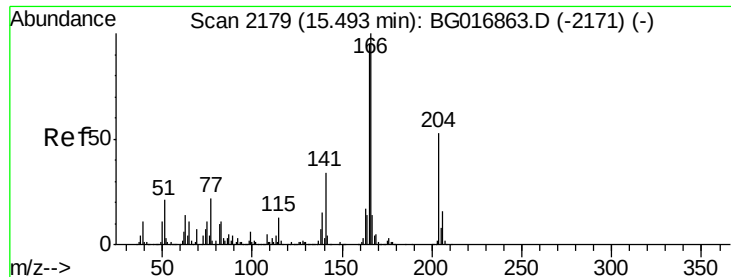


#56
2,4-Dinitrotoluene
Concen: 39.42 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.0	44.2	66.4
89	86.2	67.2	100.8
182	5.0	4.2	6.4

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

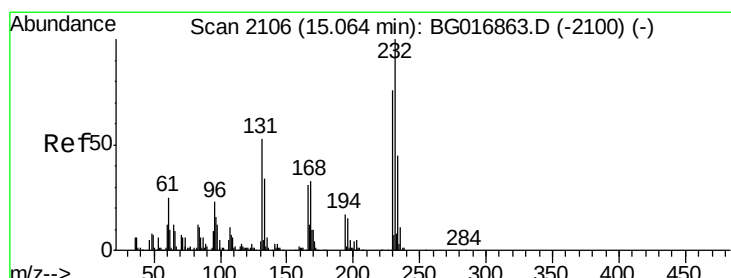
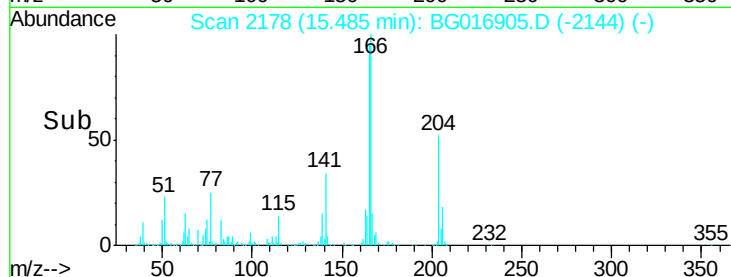
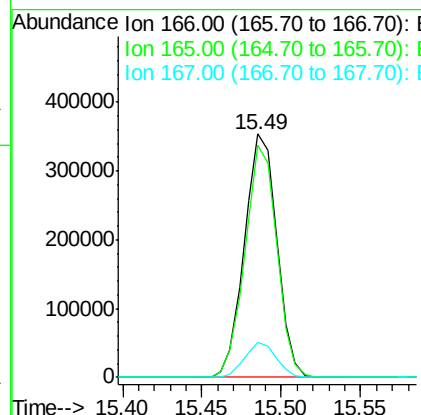
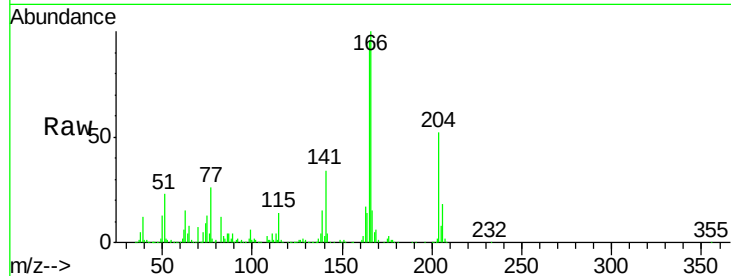




#57
 Fluorene
 Concen: 32.61 ng
 RT: 15.49 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

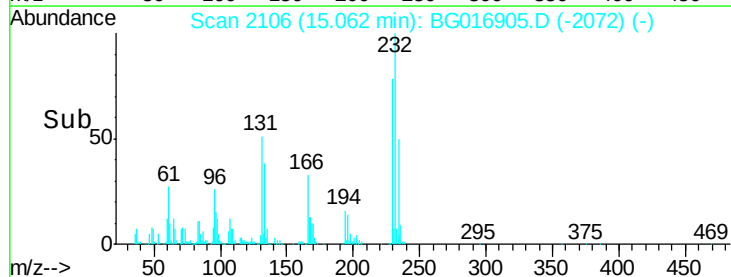
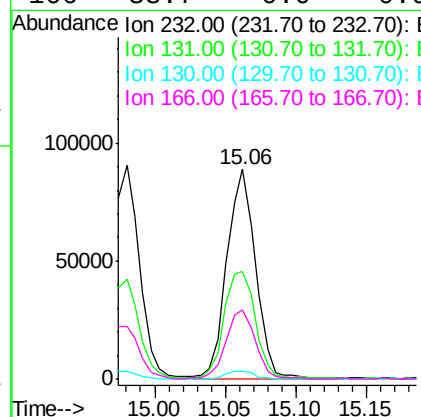
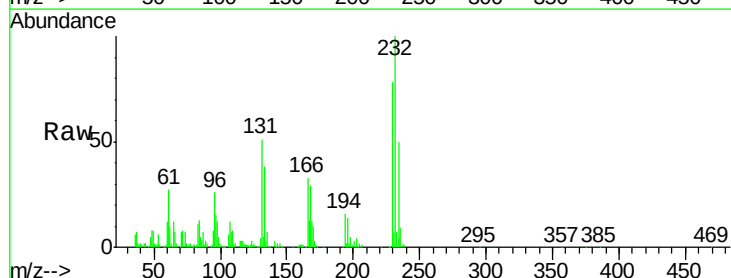
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

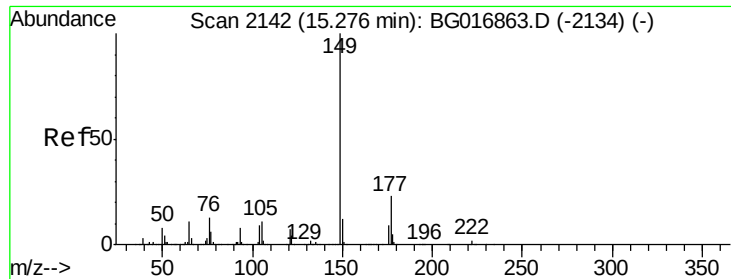
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.5	76.1	114.1
167	14.5	11.4	17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.22 ng
 RT: 15.06 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.8	0.1	0.1#
130	3.7	0.0	0.0#
166	33.7	0.0	0.0#

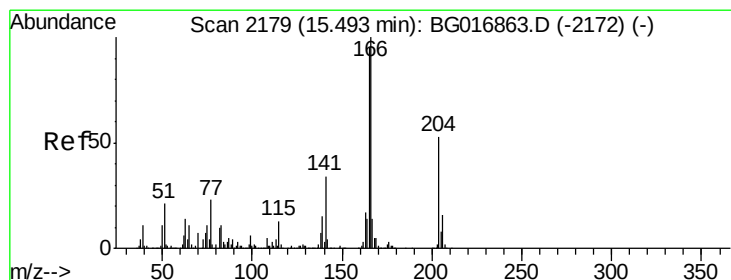
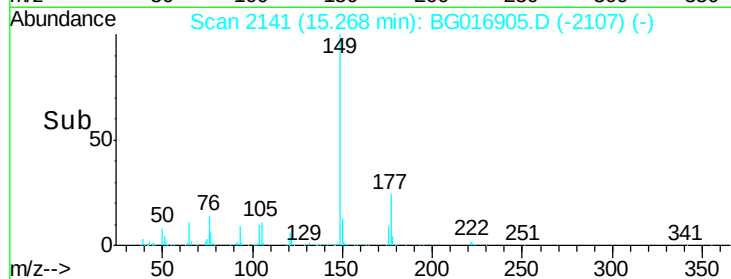
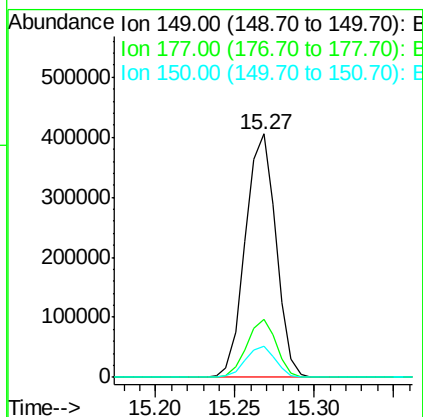
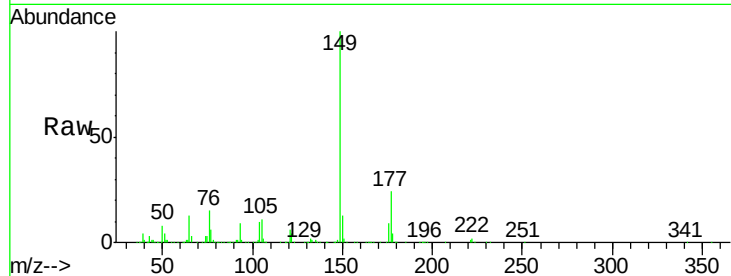




#59
Diethylphthalate
Concen: 33.18 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

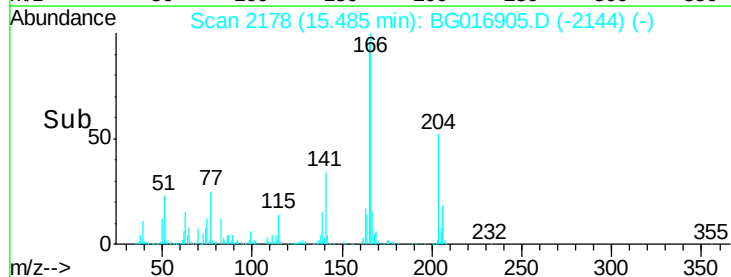
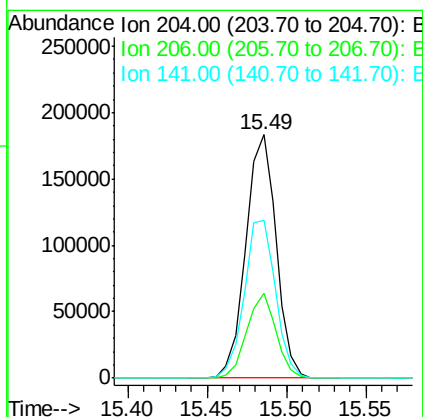
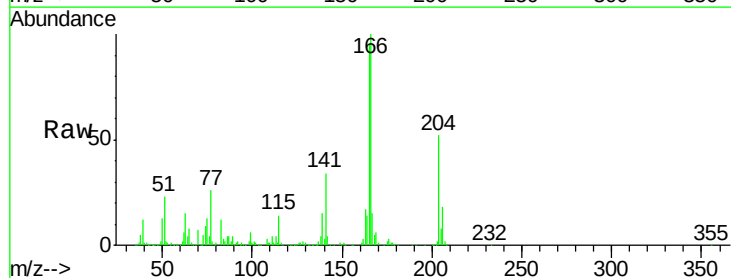
Instrument :
BNA_G
ClientSampleId :
PB83075BS

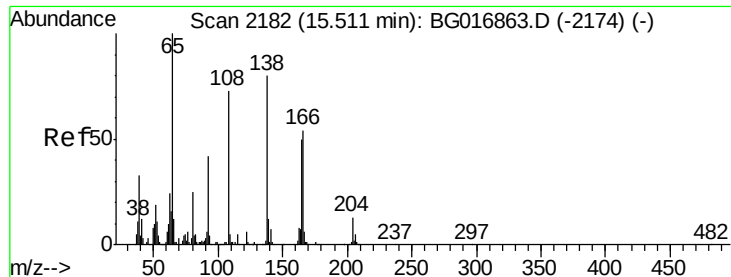
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.6	27.8
150	12.9	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 31.60 ng
RT: 15.49 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	24.8	37.2
141	65.0	52.4	78.6

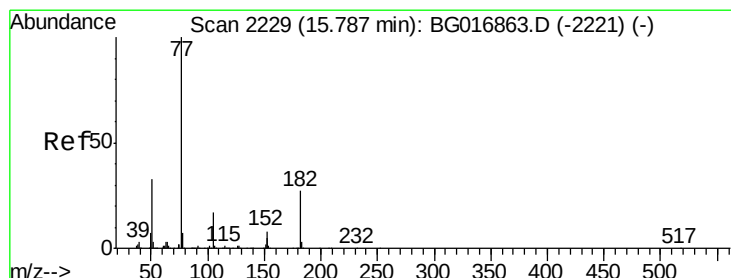
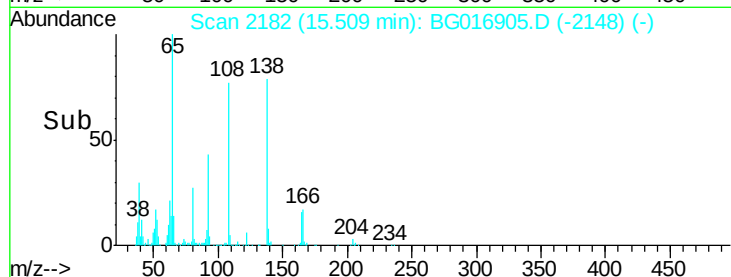
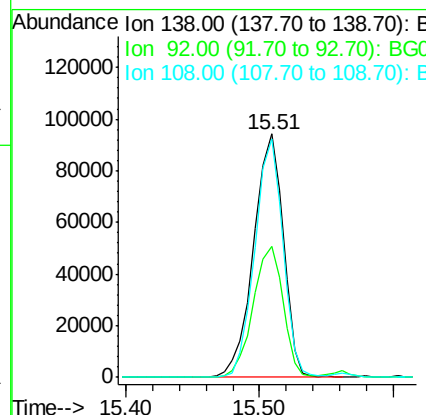
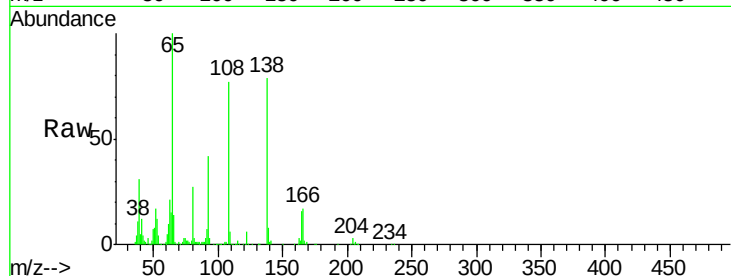




#61
4-Nitroaniline
Concen: 34.17 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

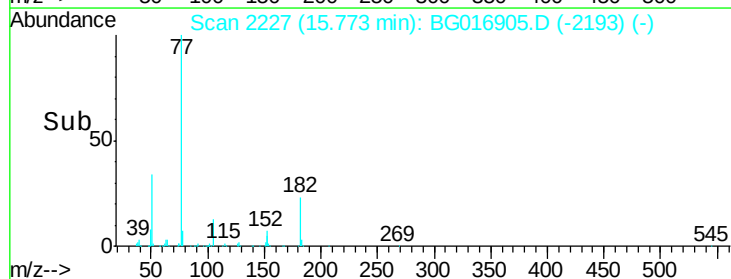
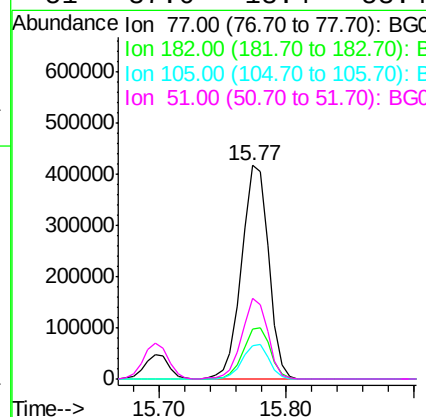
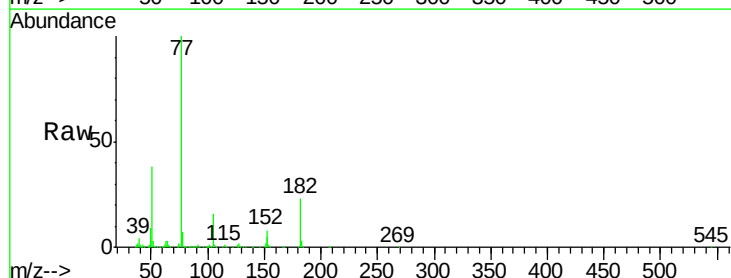
Instrument :
BNA_G
ClientSampleId :
PB83075BS

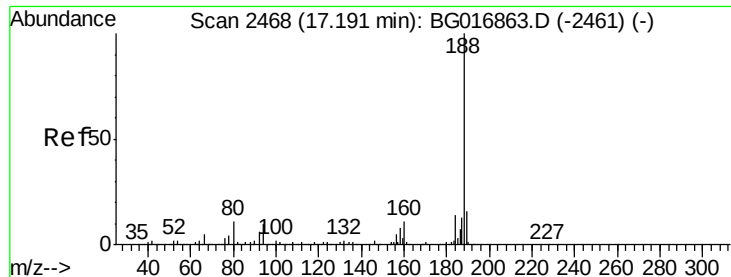
Tot Ion:138 Resp: 145132
Ion Ratio Lower Upper
138 100
92 54.0 31.8 71.8
108 98.1 70.6 110.6



#62
Azobenzene
Concen: 36.06 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion: 77 Resp: 611437
Ion Ratio Lower Upper
77 100
182 23.2 7.4 47.4
105 15.6 0.0 36.6
51 37.6 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: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

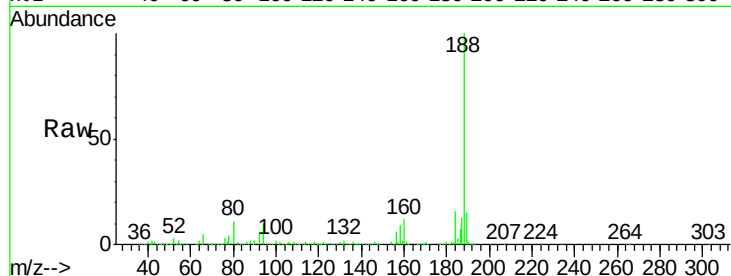
Tot Ion:188 Resp: 473999

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.4

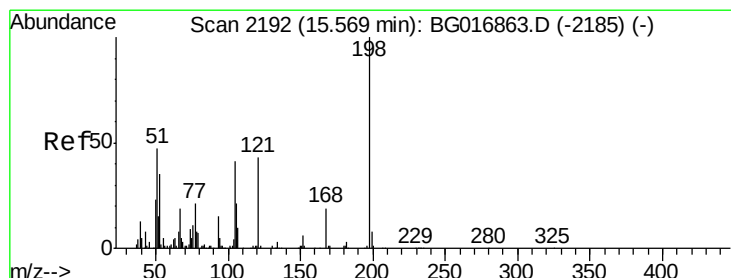
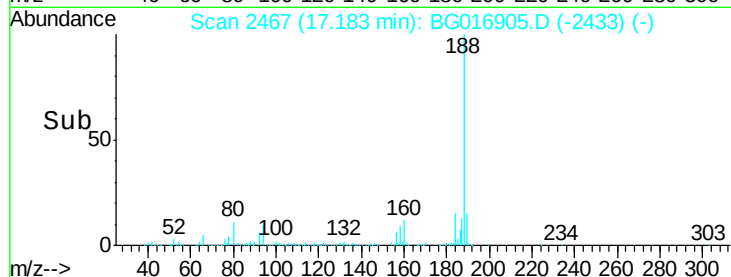
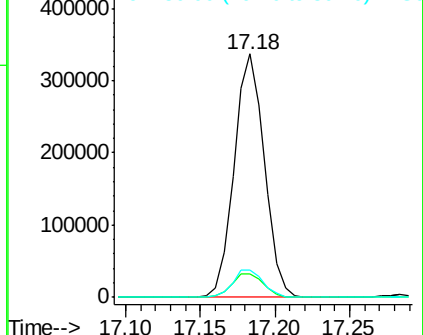
80 11.3 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 35.50 ng

RT: 15.56 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

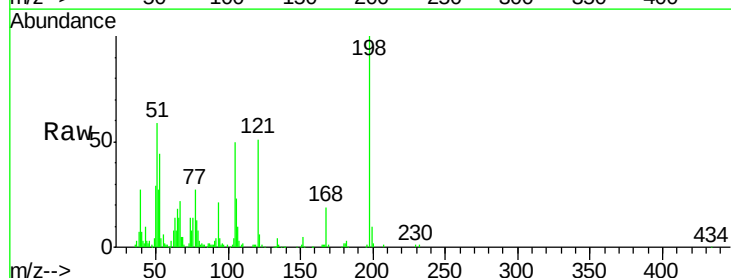
Tgt Ion:198 Resp: 83437

Ion Ratio Lower Upper

198 100

51 59.0 31.2 71.2

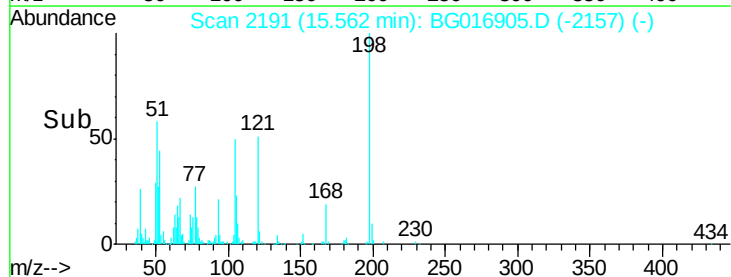
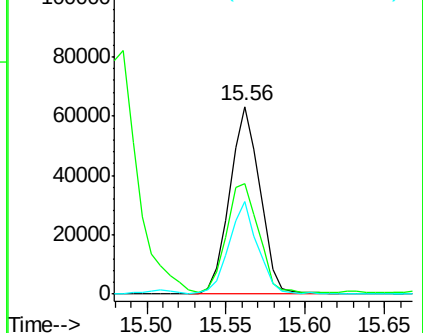
105 49.7 22.0 62.0

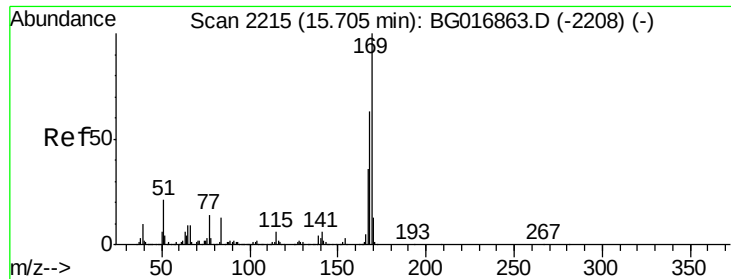


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

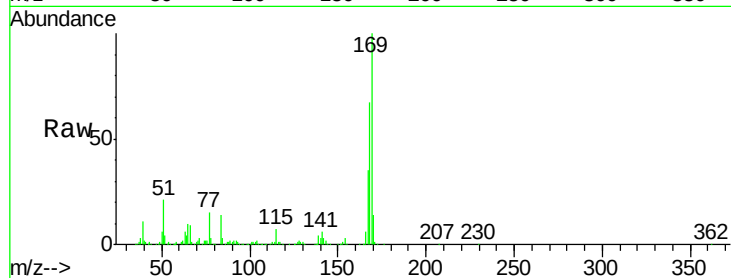




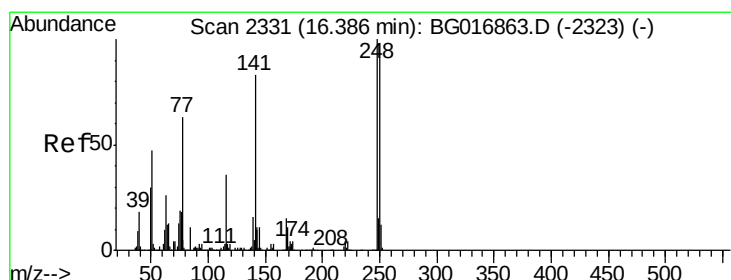
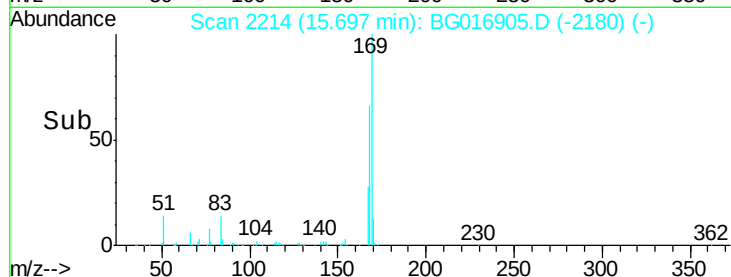
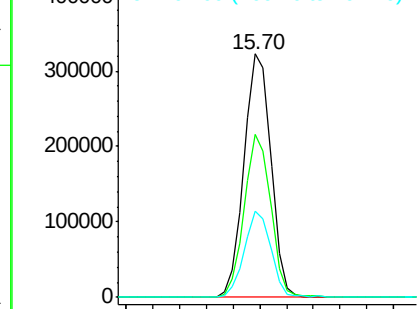
#65
n-Nitrosodiphenylamine
Concen: 30.97 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	50.6	76.0
167	35.4	29.0	43.4

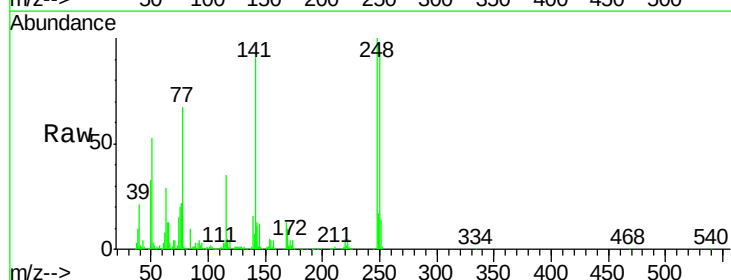


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

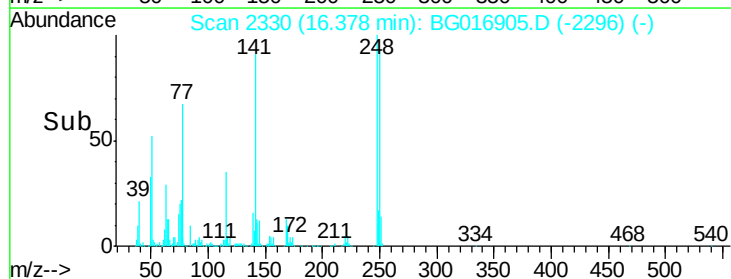
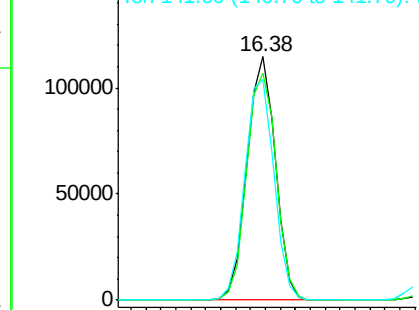


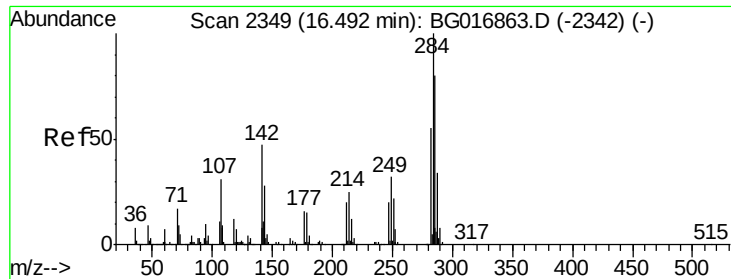
#66
4-Bromophenyl-phenylether
Concen: 31.65 ng
RT: 16.38 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.4	78.6	117.8
141	90.6	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

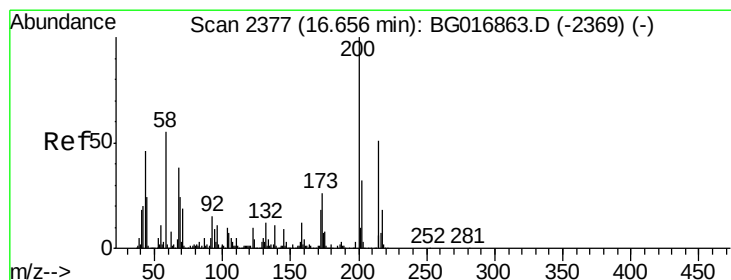
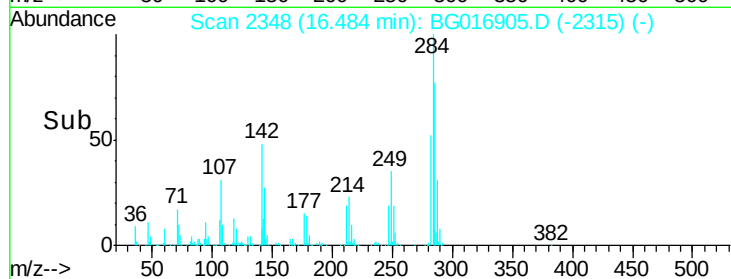
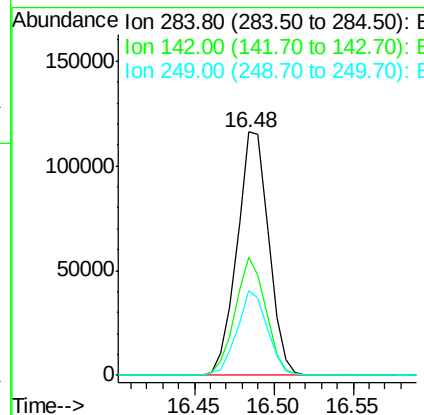
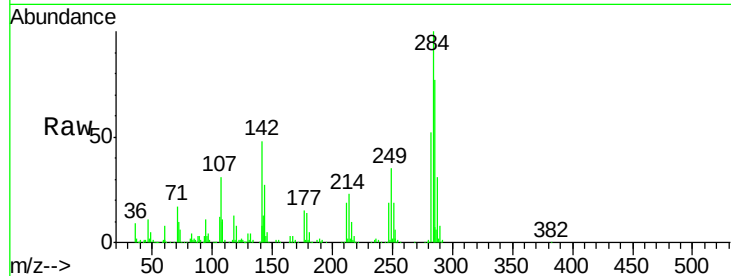




#67
Hexachlorobenzene
Concen: 31.93 ng
RT: 16.48 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

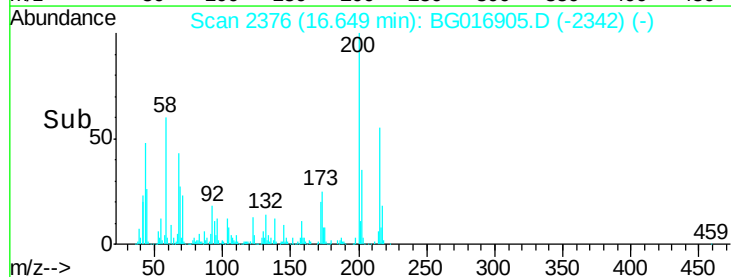
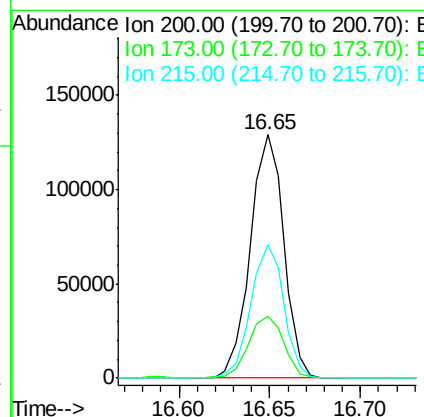
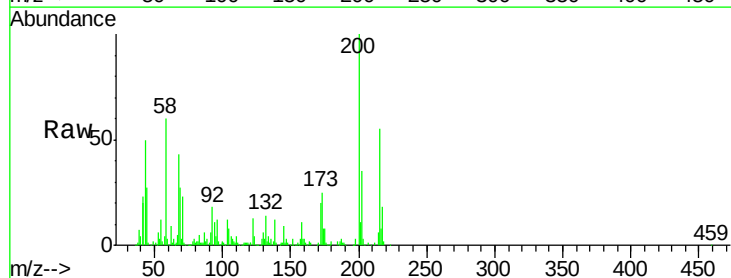
Instrument :
BNA_G
ClientSampleId :
PB83075BS

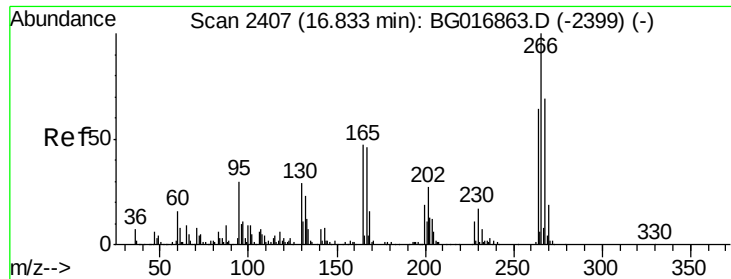
Tot Ion	Ratio	Lower	Upper
284	100		
142	48.4	37.4	56.0
249	34.6	25.5	38.3



#68
Atrazine
Concen: 31.85 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.1	46.1
215	55.0	30.8	70.8





#69

Pentachlorophenol

Concen: 67.88 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

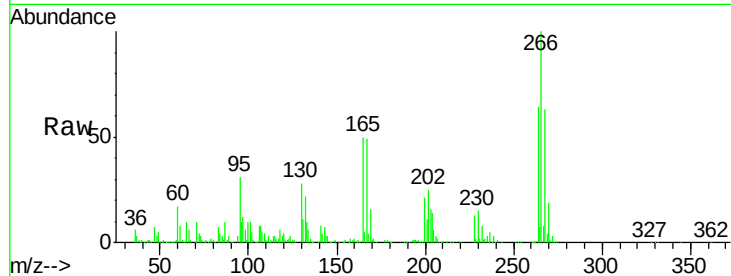
Tot Ion:266 Resp: 221097

Ion Ratio Lower Upper

266 100

268 62.9 55.2 82.8

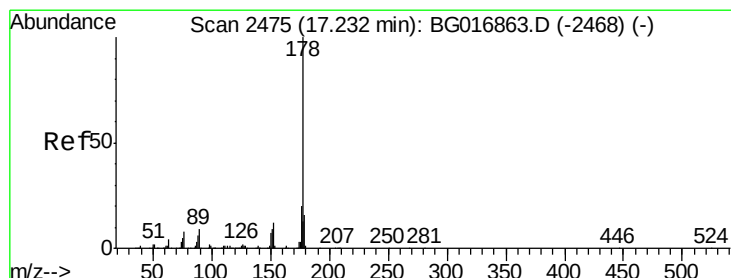
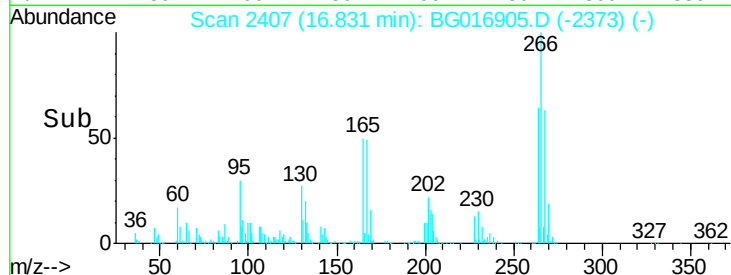
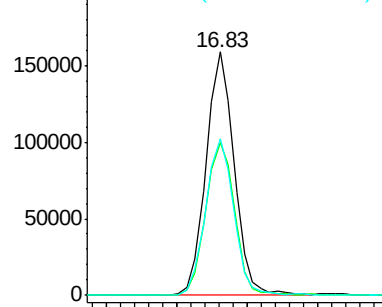
264 64.4 51.4 77.0



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: 31.83 ng

RT: 17.22 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

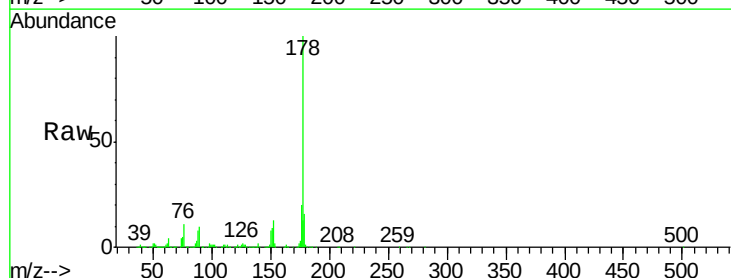
Tgt Ion:178 Resp: 776490

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

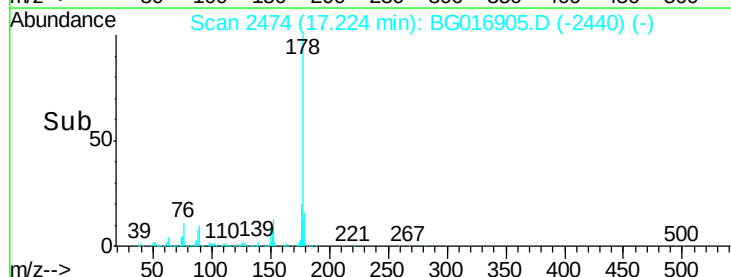
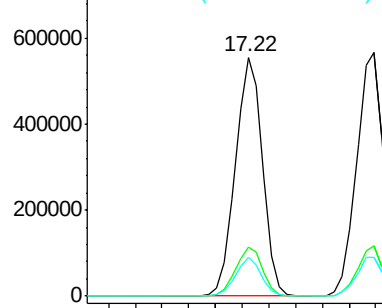
179 16.0 13.0 19.6

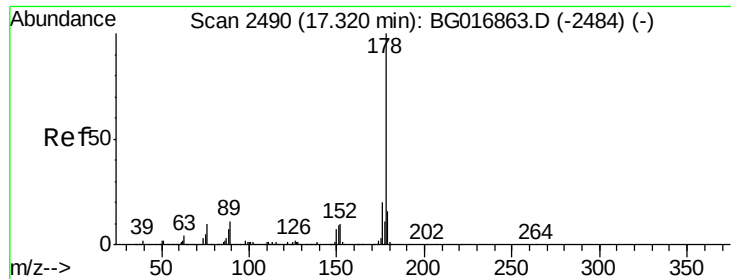


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

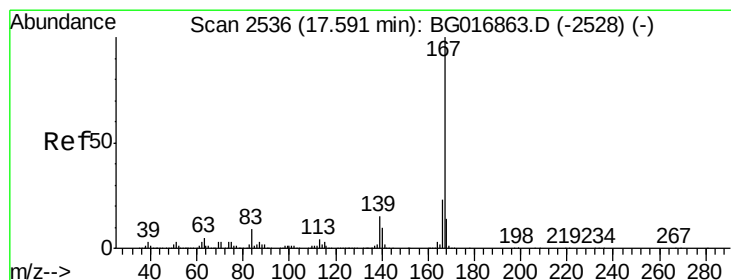
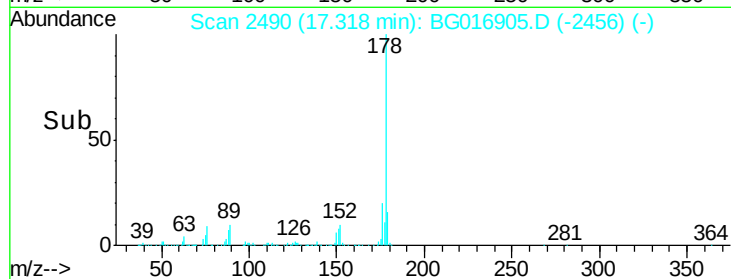
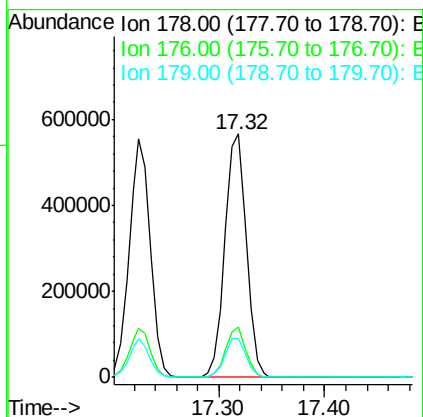
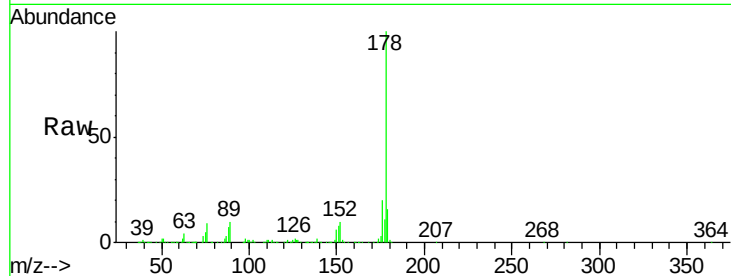




#71
 Anthracene
 Concen: 32.30 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

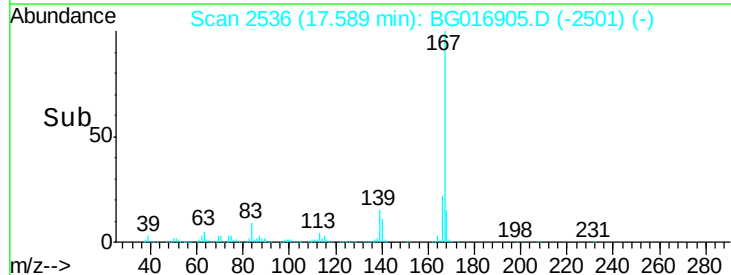
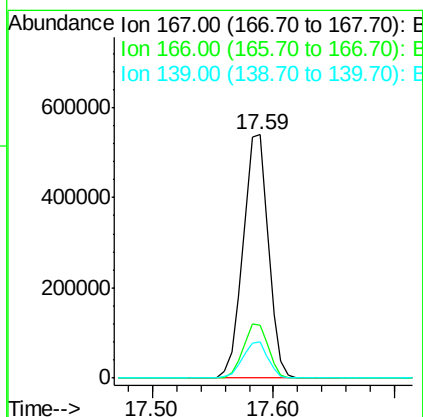
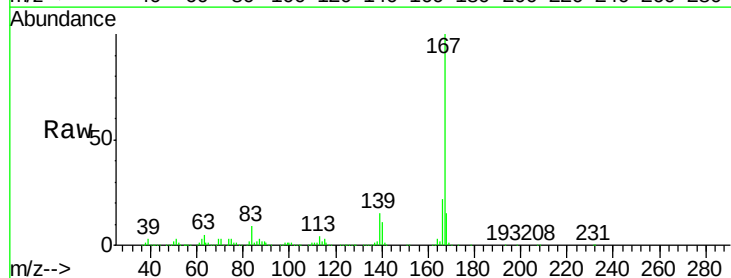
Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

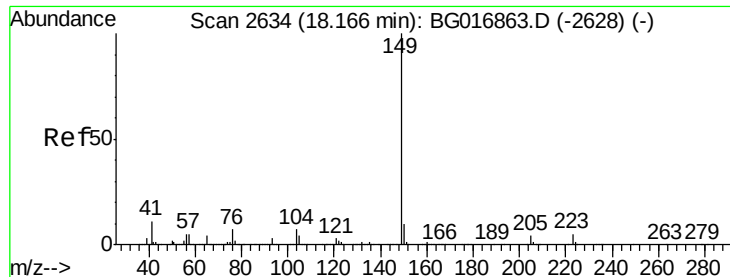
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.9	13.1	19.7



#72
 Carbazole
 Concen: 33.81 ng
 RT: 17.59 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.4	27.6
139	15.0	12.2	18.4





#73

Di-n-butylphthalate

Concen: 33.18 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.01 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

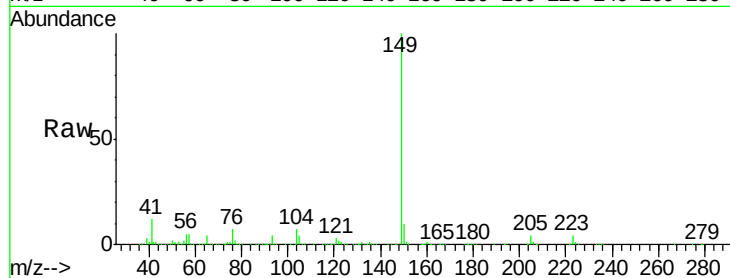
Tot Ion:149 Resp: 1006236

Ion Ratio Lower Upper

149 100

150 10.1 7.7 11.5

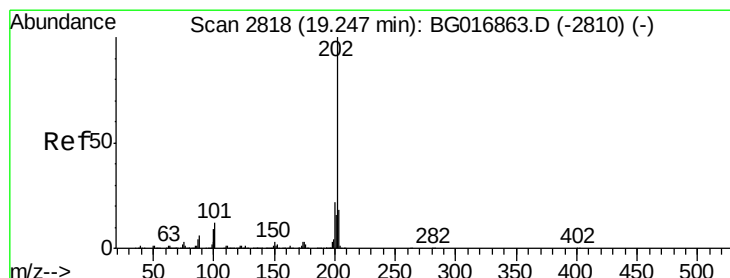
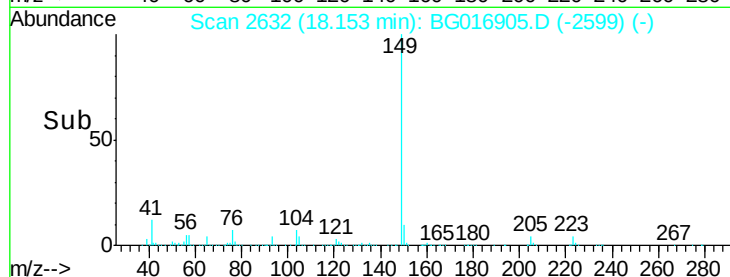
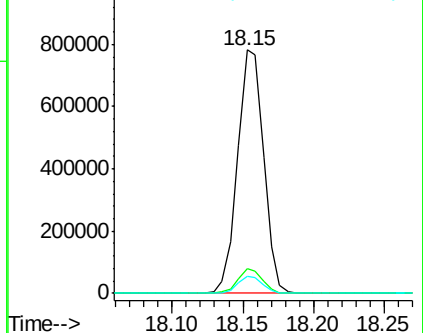
104 7.0 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.15 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

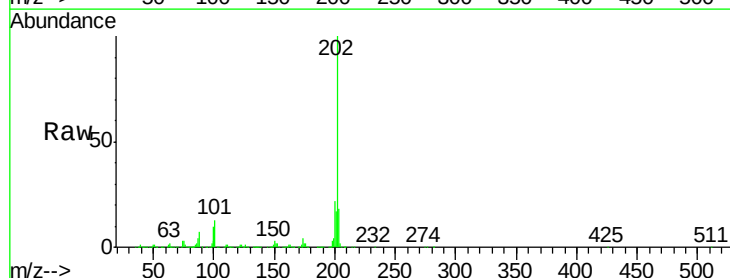
Tgt Ion:202 Resp: 909927

Ion Ratio Lower Upper

202 100

101 13.0 0.0 31.5

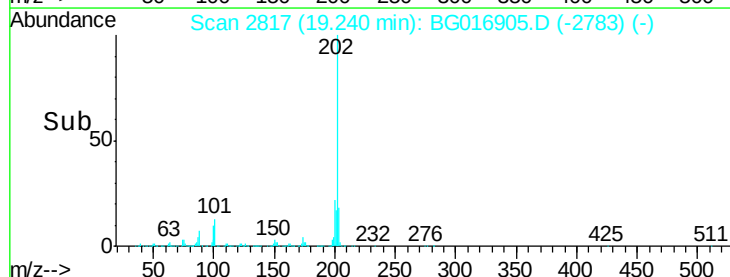
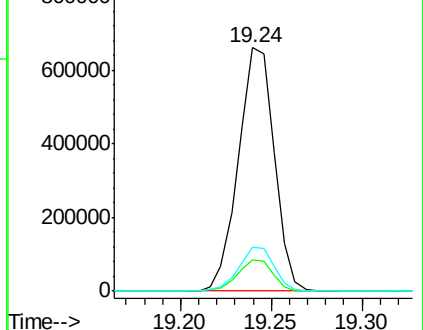
203 18.1 0.0 38.1

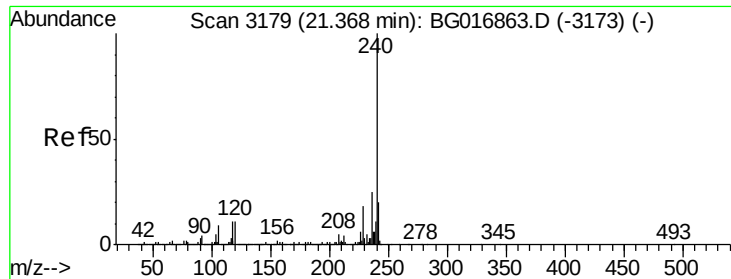


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

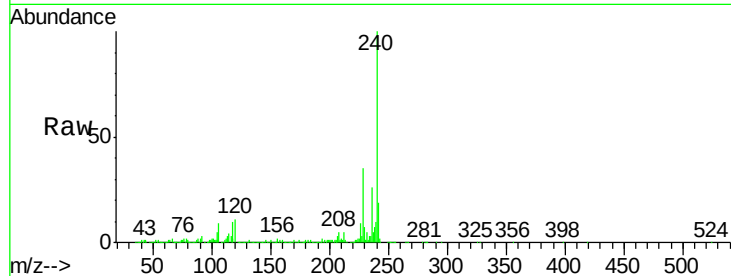
Tot Ion:240 Resp: 479849

Ion Ratio Lower Upper

240 100

120 11.1 9.1 13.7

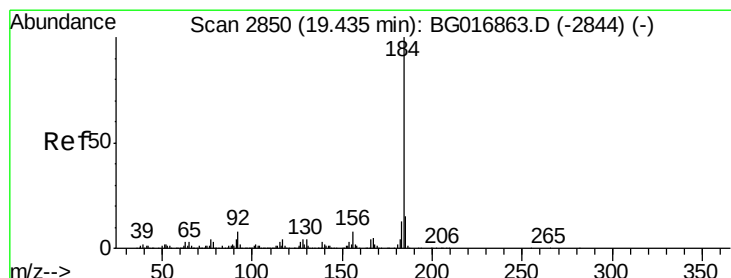
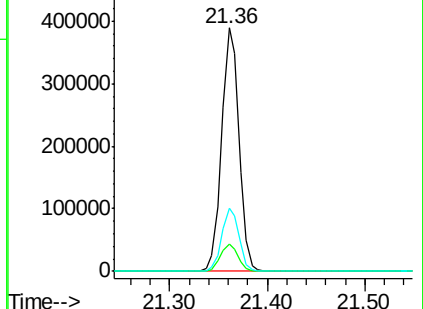
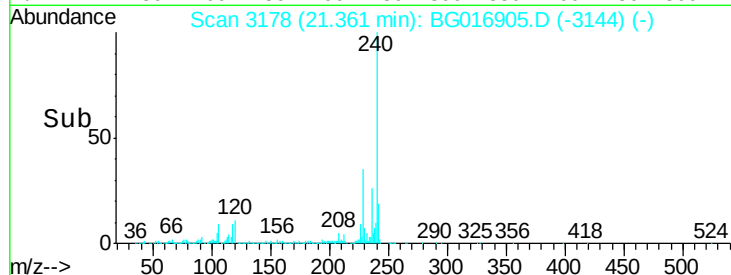
236 25.8 20.2 30.4



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: 20.65 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

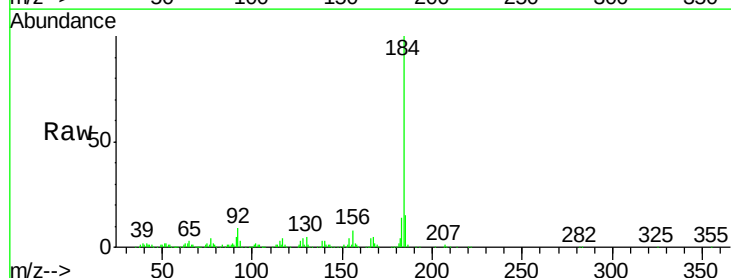
Tgt Ion:184 Resp: 336695

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

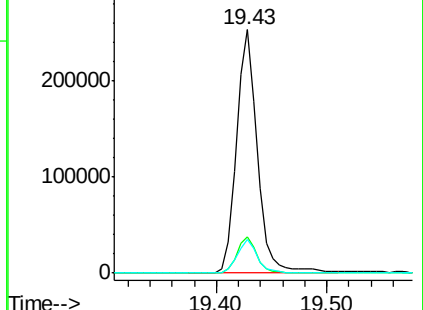
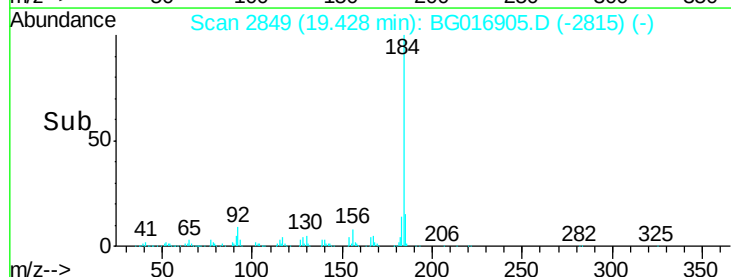
183 13.6 10.6 15.8

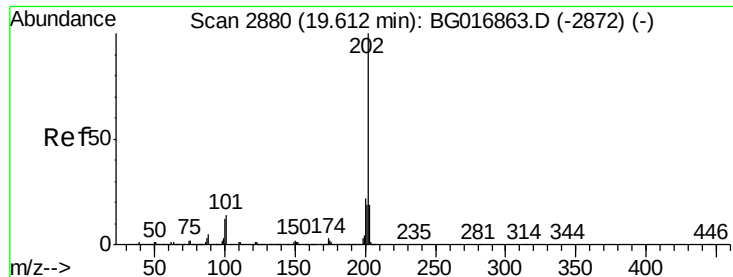


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 32.97 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

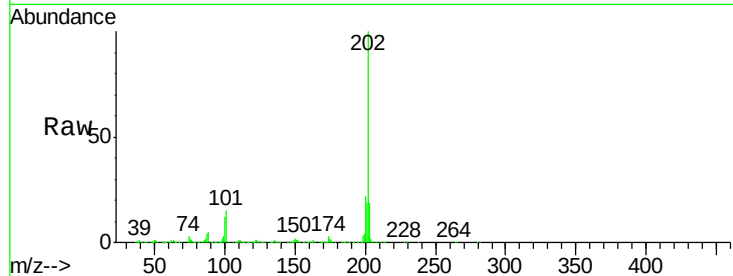
Tot Ion:202 Resp: 933636

Ion Ratio Lower Upper

202 100

200 22.0 17.9 26.9

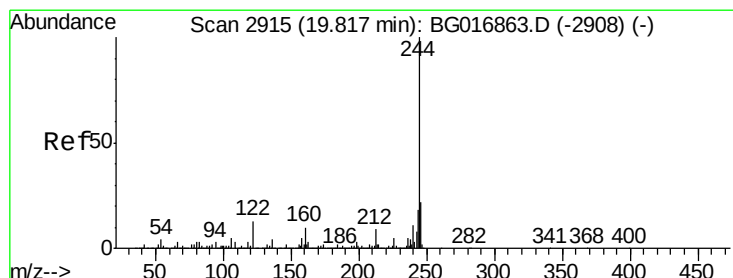
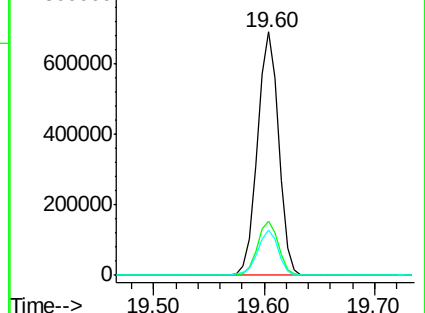
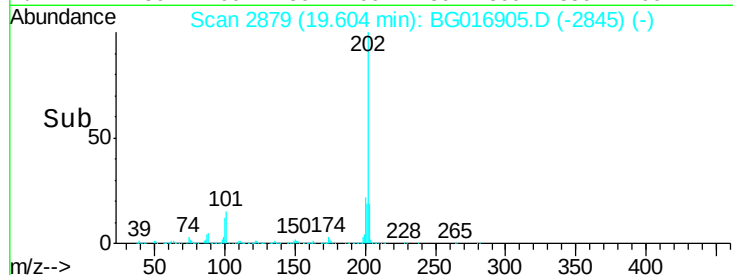
203 18.8 15.2 22.8



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: 67.50 ng

RT: 19.81 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

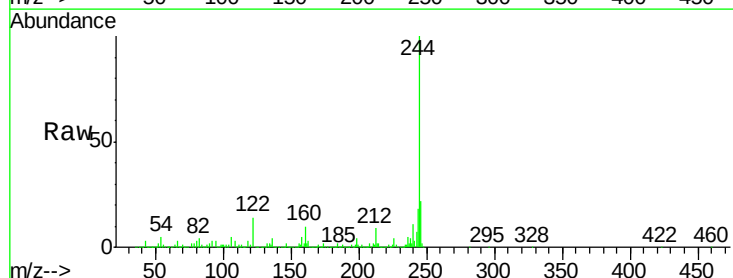
Tgt Ion:244 Resp: 1381703

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

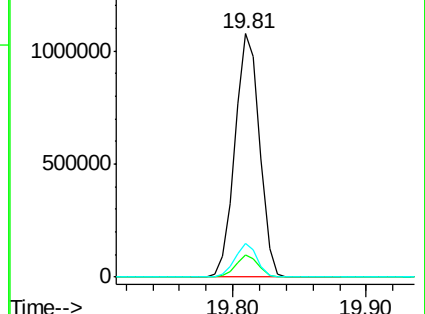
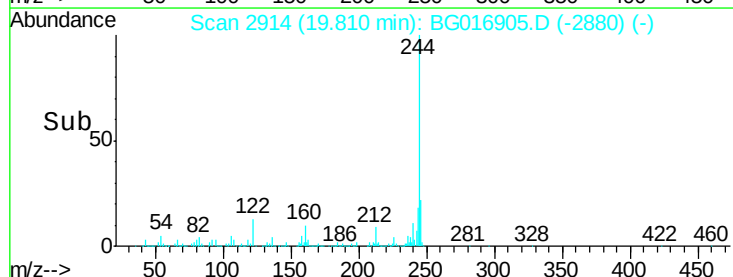
122 13.6 10.4 15.6

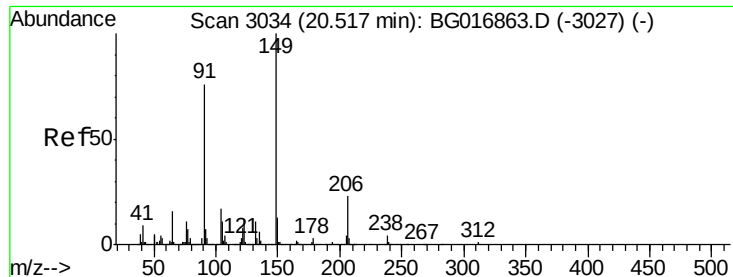


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

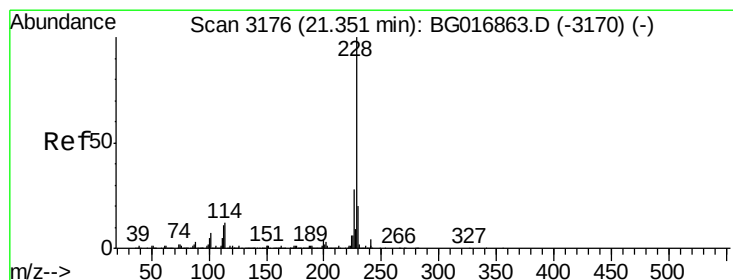
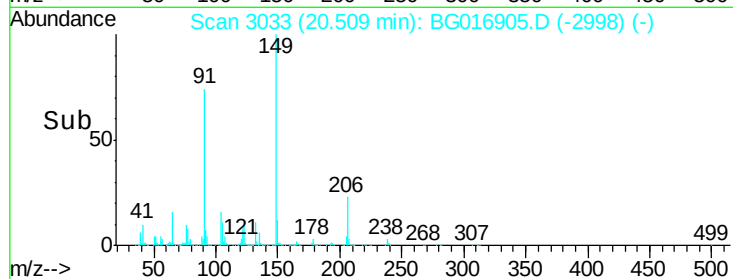
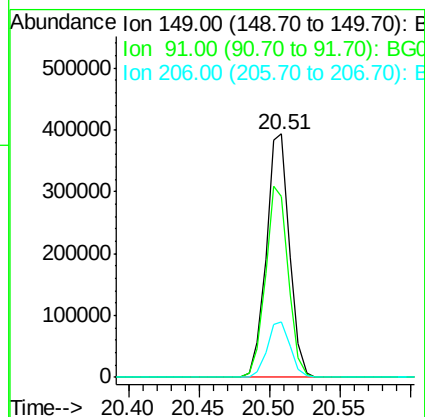
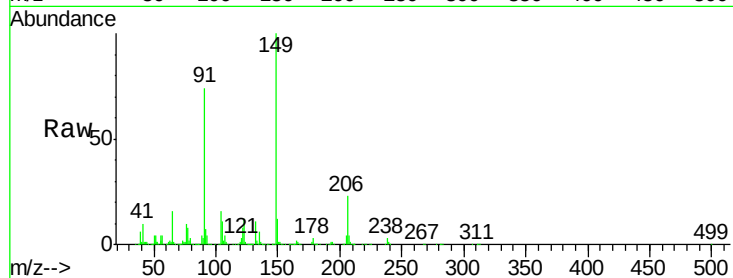




#79
Butylbenzylphthalate
Concen: 33.83 ng
RT: 20.51 min Scan# 3033
Delta R.T. 0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

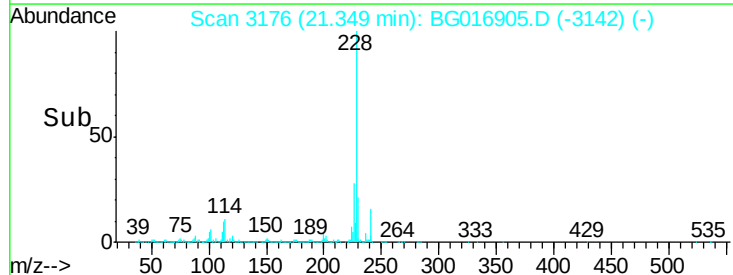
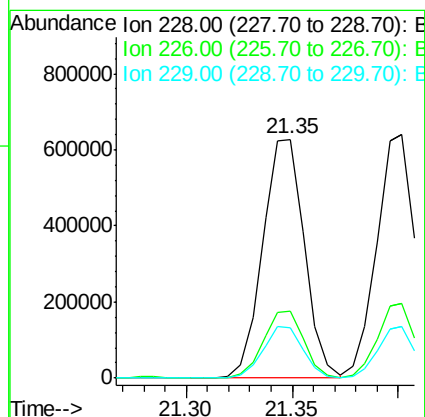
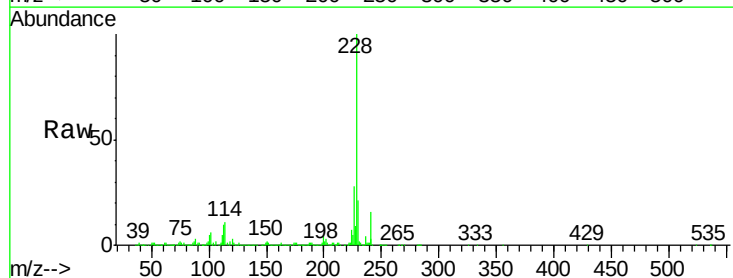
Instrument :
BNA_G
ClientSampleId :
PB83075BS

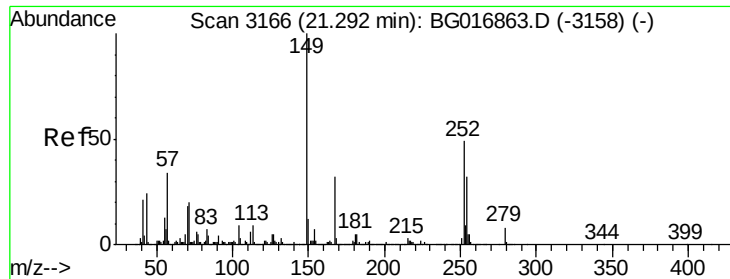
Tot Ion:149 Resp: 455311
Ion Ratio Lower Upper
149 100
91 74.4 60.6 91.0
206 23.0 18.4 27.6



#80
Benzo(a)anthracene
Concen: 33.43 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion:228 Resp: 860603
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 21.0 16.1 24.1

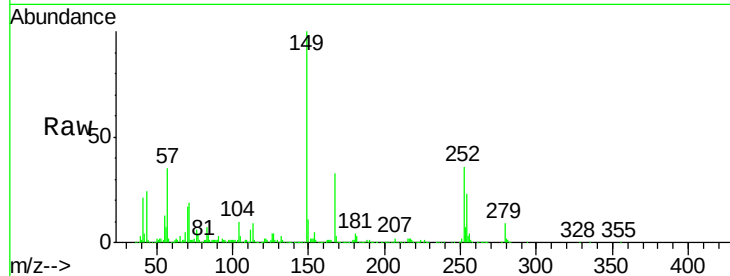




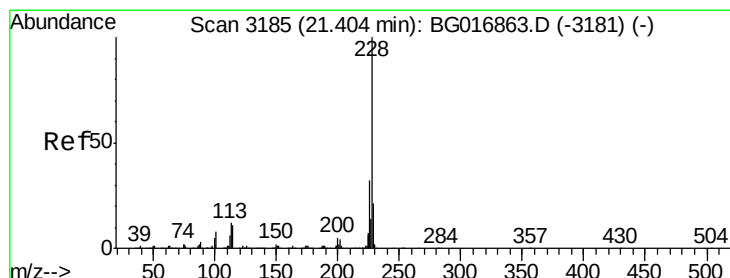
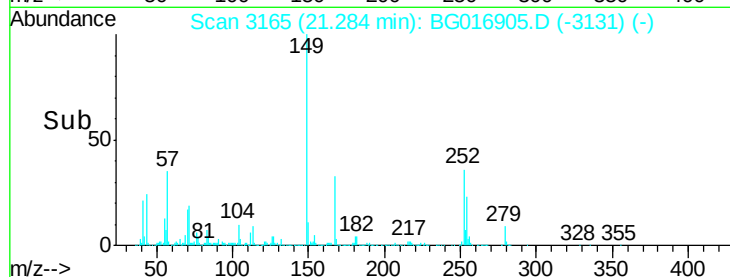
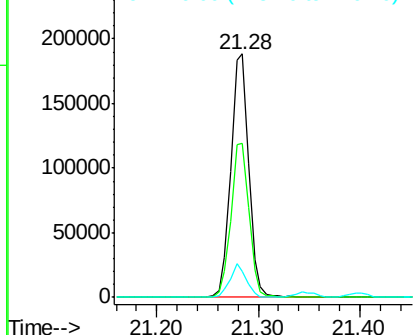
#81
 3,3'-Dichlorobenzidine
 Concen: 23.09 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.7	77.5
126	10.7	8.9	13.3

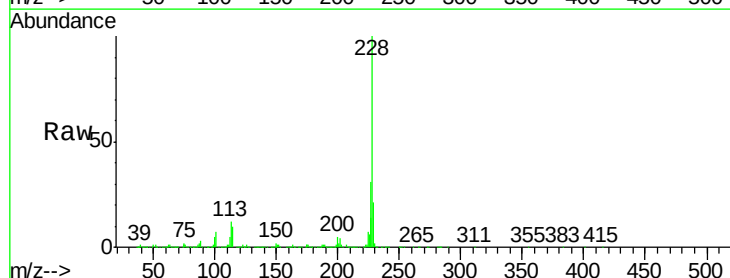


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

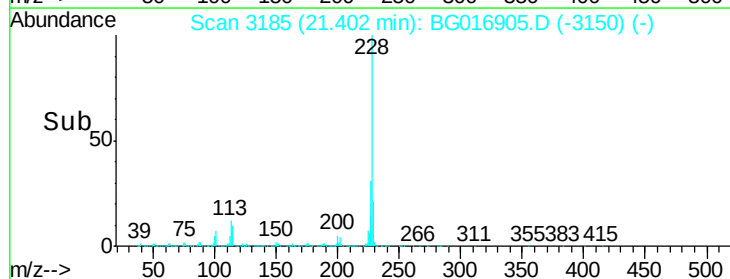
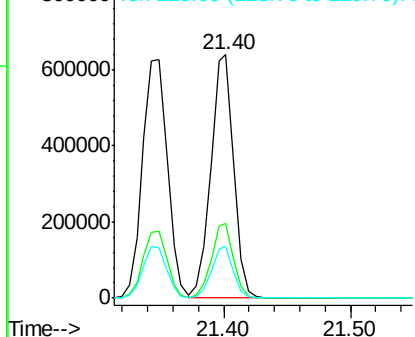


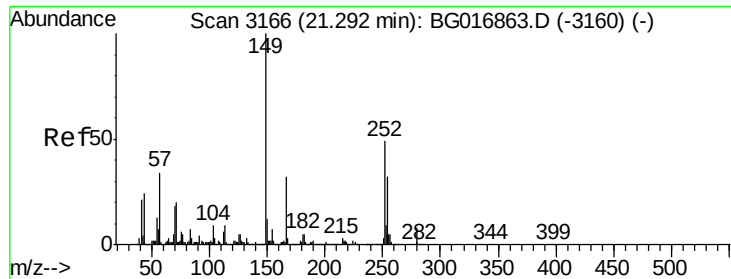
#82
 Chrysene
 Concen: 33.39 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. 0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	21.0	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: 33.79 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

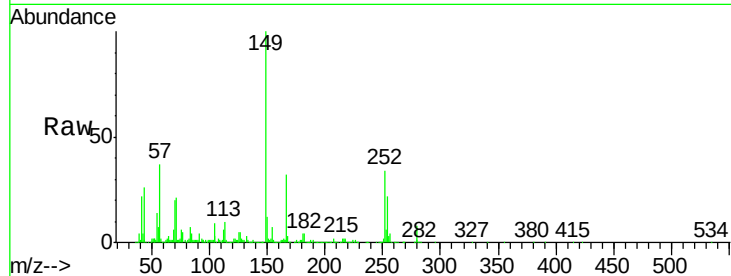
Tot Ion:149 Resp: 622190

Ion Ratio Lower Upper

149 100

167 31.7 25.4 38.0

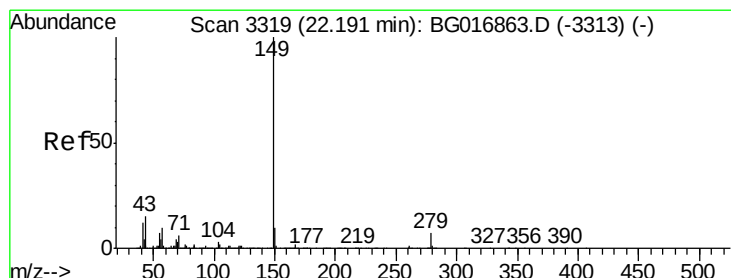
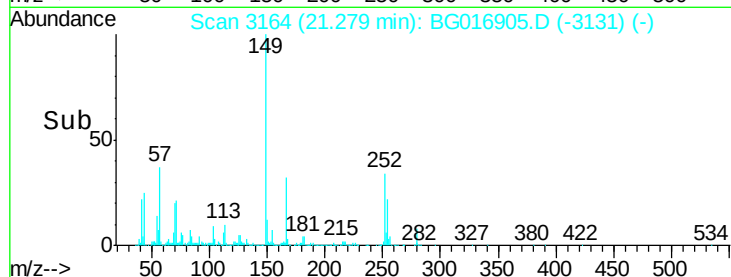
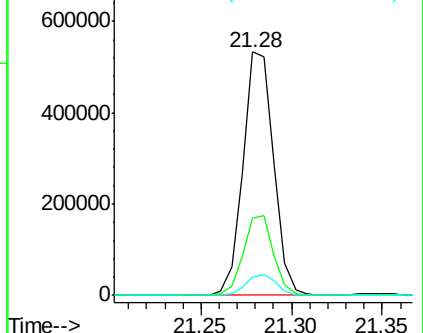
279 7.7 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.34 ng

RT: 22.18 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

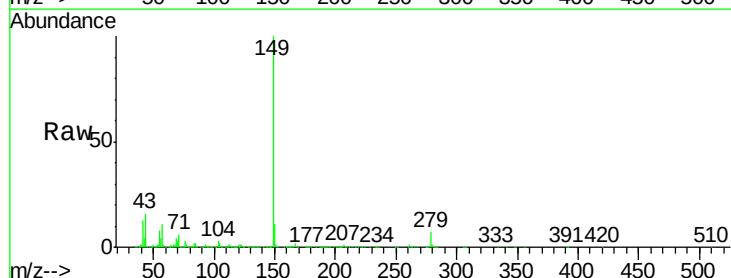
Tgt Ion:149 Resp: 1062173

Ion Ratio Lower Upper

149 100

167 1.7 0.0 0.0#

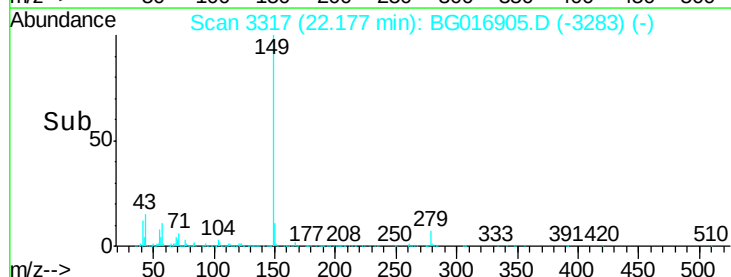
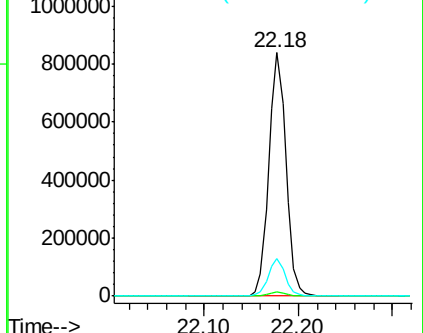
43 14.8 0.0 0.0#

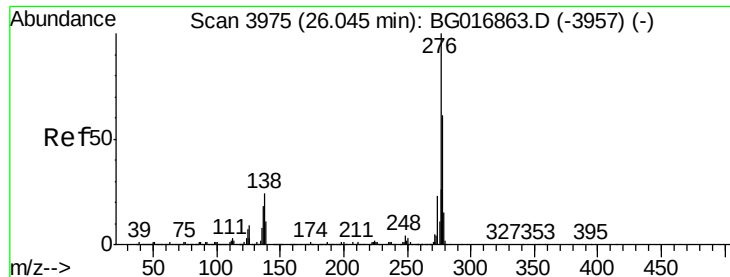


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.61 ng

RT: 26.03 min Scan# 3973

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

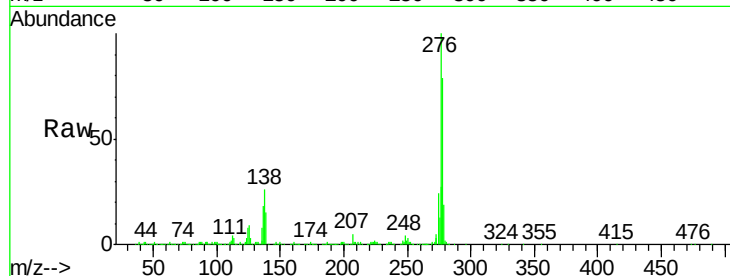
Tot Ion:276 Resp: 965806

Ion Ratio Lower Upper

276 100

138 26.6 0.0 0.0#

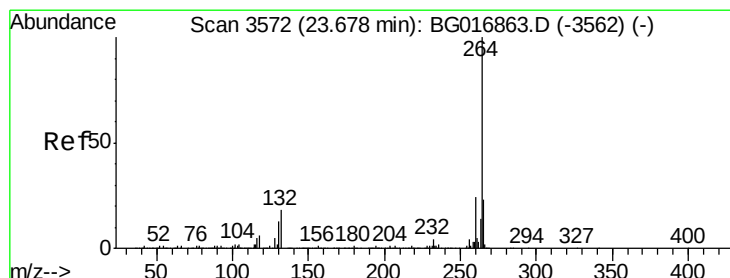
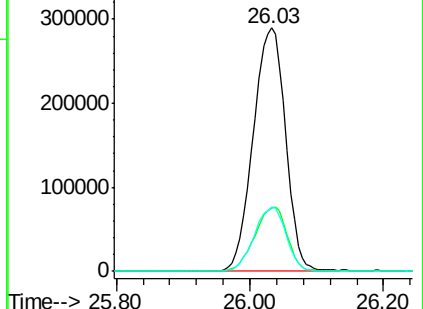
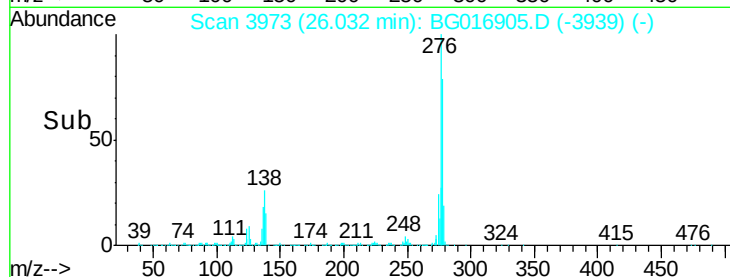
277 26.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.66 min Scan# 3570

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

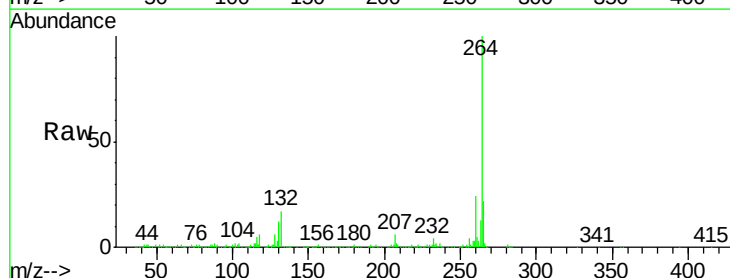
Tgt Ion:264 Resp: 452984

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

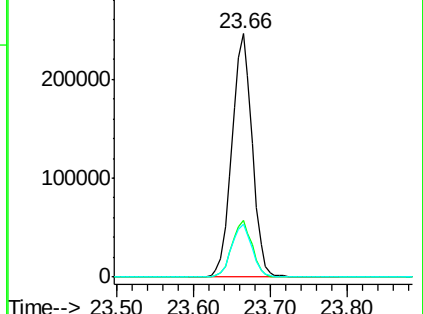
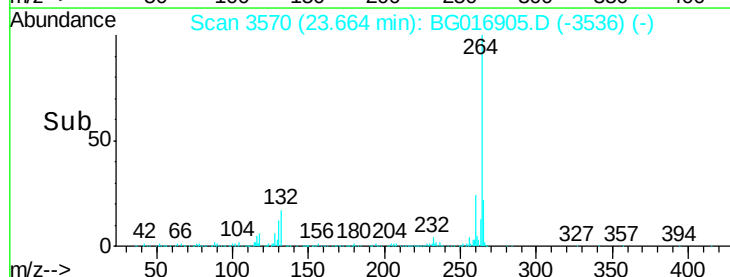
265 21.9 18.5 27.7

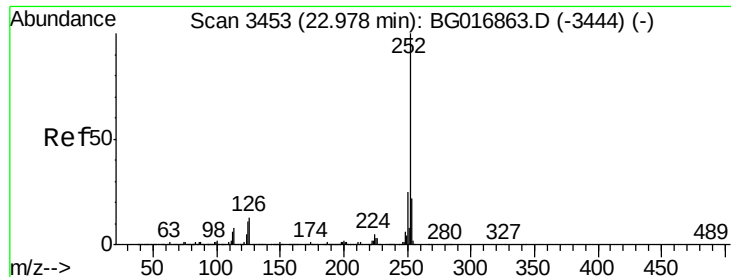


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

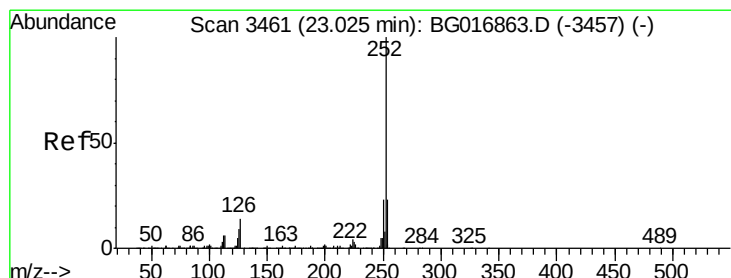
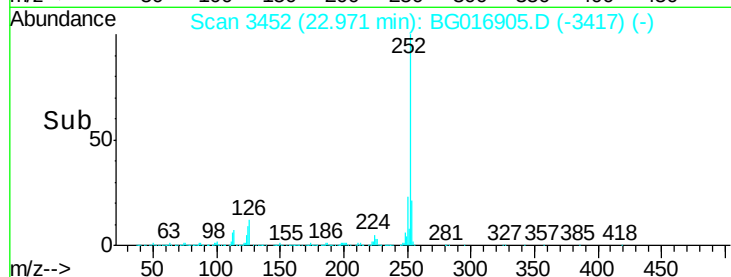
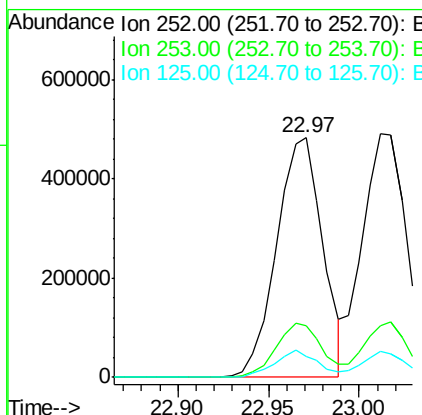
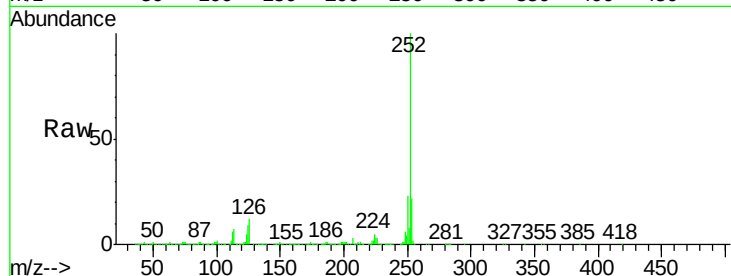




#87
Benzo(b)fluoranthene
Concen: 33.93 ng
RT: 22.97 min Scan# 3452
Delta R.T. 0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

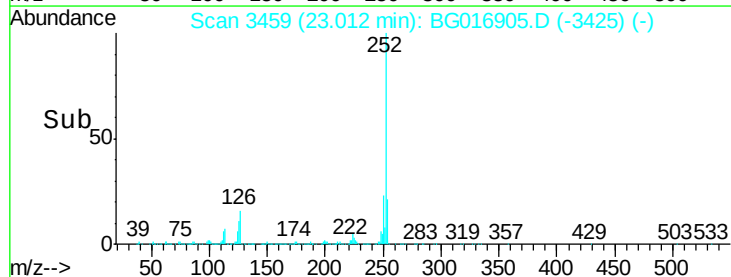
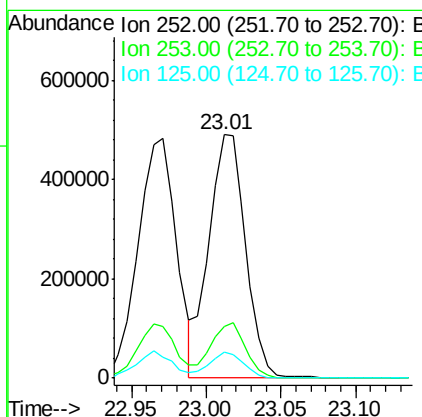
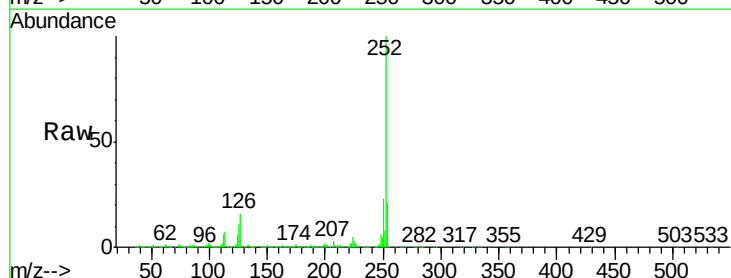
Instrument :
BNA_G
ClientSampleId :
PB83075BS

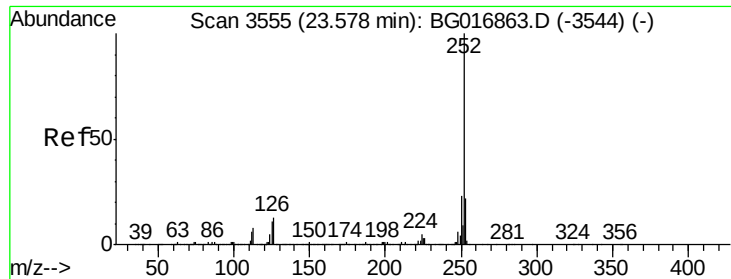
Tot Ion:252 Resp: 856136
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 8.8 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 34.57 ng
RT: 23.01 min Scan# 3459
Delta R.T. -0.00 min
Lab File: BG016905.D
Acq: 6 May 2015 18:28

Tgt Ion:252 Resp: 839276
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 10.7 7.9 11.9





#89

Benzo(a)pyrene

Concen: 35.16 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

Instrument :

BNA_G

ClientSampleId :

PB83075BS

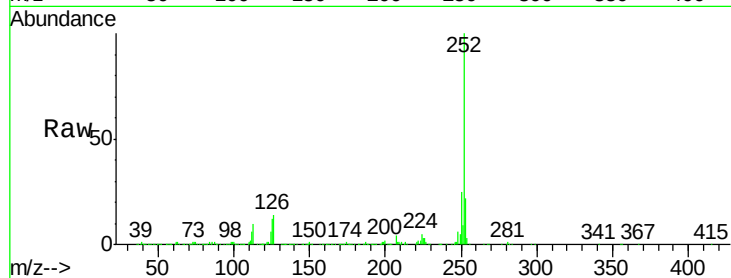
Tot Ion:252 Resp: 827471

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

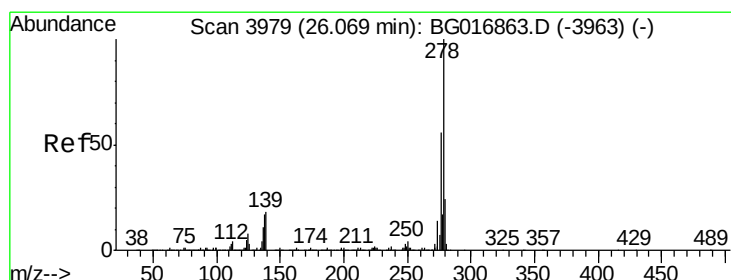
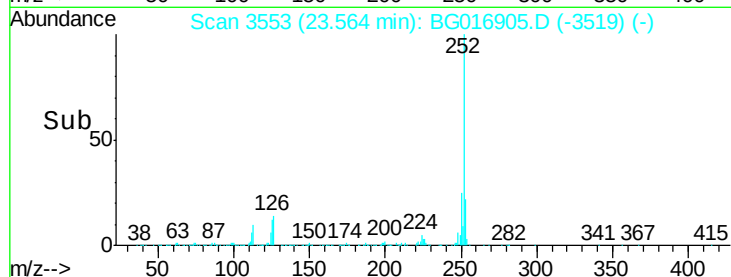
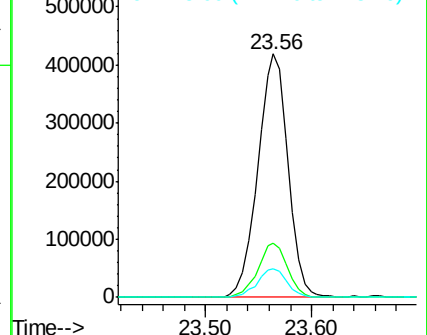
125 11.8 8.5 12.7



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: 33.87 ng

RT: 26.05 min Scan# 3976

Delta R.T. 0.00 min

Lab File: BG016905.D

Acq: 6 May 2015 18:28

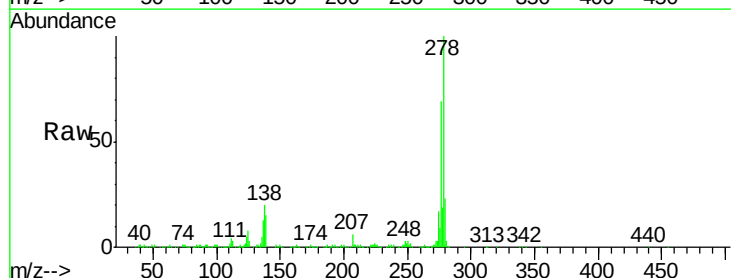
Tgt Ion:278 Resp: 814177

Ion Ratio Lower Upper

278 100

139 15.5 14.2 21.2

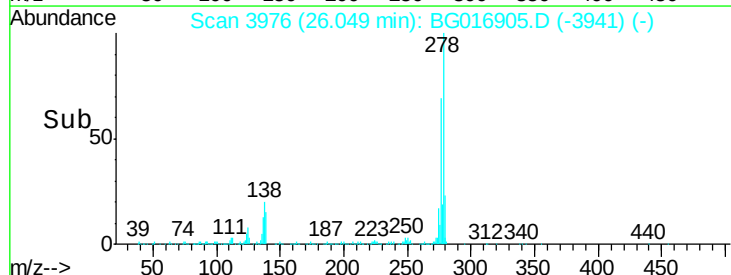
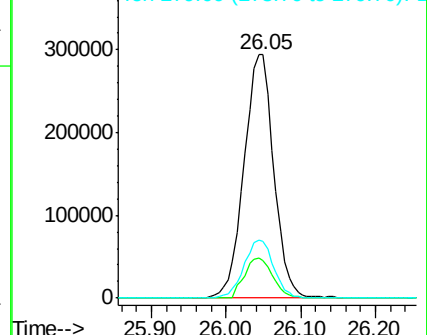
279 23.2 18.9 28.3

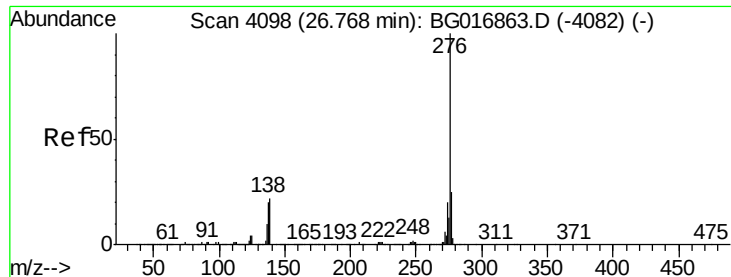


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 33.79 ng
 RT: 26.75 min Scan# 4096
 Delta R.T. -0.00 min
 Lab File: BG016905.D
 Acq: 6 May 2015 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tot Ion:	276	Resp:	773367
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	22.0	17.5	26.3

