

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
 Data File : BG017202.D
 Acq On : 19 May 2015 17:31
 Operator : TP/IZ
 Sample : PB83480BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83480BS

Quant Time: May 20 02:29:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 02:03:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	39805	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	172039	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	111277	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	269487	20.00	ng	0.00
75) Chrysene-d12	21.29	240	299793	20.00	ng	0.00
86) Perylene-d12	23.55	264	291065	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	279044	124.38	ng	0.00
7) Phenol-d6	6.90	99	370838	117.79	ng	0.00
23) Nitrobenzene-d5	8.86	82	241838	65.63	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	168676	125.39	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	516343	68.09	ng	0.00
78) Terphenyl-d14	19.74	244	969529	67.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	29314	33.12	ng	95
3) Pyridine	3.55	79	90019	33.61	ng	94
4) n-Nitrosodimethylamine	3.48	42	69144	34.02	ng	# 98
6) Aniline	7.02	93	96210	22.09	ng	91
8) 2-Chlorophenol	7.27	128	104044	38.77	ng	98
9) Benzaldehyde	6.83	77	23303	9.11	ng	93
10) Phenol	6.92	94	132546	39.70	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	89635	35.80	ng	98
12) 1,3-Dichlorobenzene	7.58	146	104259	34.78	ng	94
13) 1,4-Dichlorobenzene	7.73	146	106490	35.19	ng	91
14) 1,2-Dichlorobenzene	8.05	146	98505	34.08	ng	99
15) Benzyl Alcohol	7.94	79	104462	34.15	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	150110	36.98	ng	97
17) 2-Methylphenol	8.16	107	90520	37.39	ng	89
18) Hexachloroethane	8.77	117	43707	34.58	ng	95
19) n-Nitroso-di-n-propylamine	8.51	70	87579	31.93	ng	97
20) 3+4-Methylphenols	8.49	107	124180	36.91	ng	95
22) Acetophenone	8.52	105	146802	35.16	ng	98
24) Nitrobenzene	8.90	77	125609	34.84	ng	97
25) Isophorone	9.42	82	223373	32.89	ng	99
26) 2-Nitrophenol	9.60	139	53759	33.36	ng	# 85
27) 2,4-Dimethylphenol	9.69	122	100912	38.04	ng	99
28) bis(2-Chloroethoxy)methane	9.91	93	117475	35.52	ng	# 97
29) 2,4-Dichlorophenol	10.16	162	101148	40.42	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	101659	35.81	ng	98
31) Naphthalene	10.54	128	296774	35.25	ng	97
32) Benzoic acid	9.83	122	58932	32.78	ng	# 79
33) 4-Chloroaniline	10.66	127	78199	19.64	ng	# 95
34) Hexachlorobutadiene	10.83	225	60465	33.64	ng	93
35) Caprolactam	11.43	113	47280m	37.58	ng	
36) 4-Chloro-3-methylphenol	11.81	107	127925	40.46	ng	98
37) 2-Methylnaphthalene	12.16	142	228857	34.28	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	110708	35.16	ng	98
40) Hexachlorocyclopentadiene	12.51	237	144799	75.40	ng	98

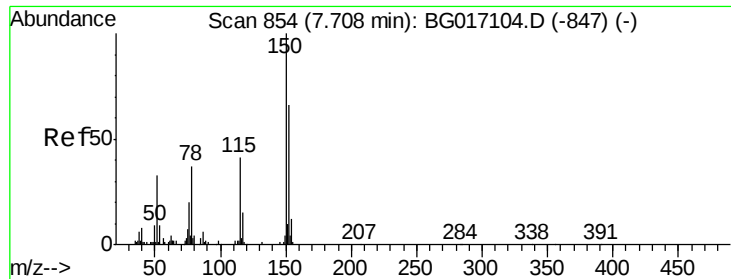
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
 Data File : BG017202.D
 Acq On : 19 May 2015 17:31
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 02:03:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	86278	38.63	ng	98
43) 2,4,5-Trichlorophenol	12.88	196	95427	41.47	ng	98
45) 1,1'-Biphenyl	13.18	154	290867	36.29	ng	98
46) 2-Chloronaphthalene	13.22	162	228396	35.99	ng	97
47) 2-Nitroaniline	13.43	65	95409	38.64	ng	95
48) Acenaphthylene	14.08	152	392381	36.10	ng	99
49) Dimethylphthalate	13.82	163	319298	36.70	ng	99
50) 2,6-Dinitrotoluene	13.93	165	75937	39.38	ng	97
51) Acenaphthene	14.42	154	234162	36.47	ng	98
52) 3-Nitroaniline	14.27	138	56574	26.45	ng	# 95
53) 2,4-Dinitrophenol	14.47	184	89542	79.99	ng	94
54) Dibenzofuran	14.76	168	356639	37.37	ng	98
55) 4-Nitrophenol	14.62	139	144643	83.97	ng	99
56) 2,4-Dinitrotoluene	14.73	165	111584	41.49	ng	97
57) Fluorene	15.40	166	319452	37.82	ng	# 97
58) 2,3,4,6-Tetrachlorophenol	14.99	232	89615	42.44	ng	99
59) Diethylphthalate	15.19	149	350342	37.49	ng	98
60) 4-Chlorophenyl-phenylether	15.40	204	162739	37.51	ng	95
61) 4-Nitroaniline	15.44	138	92616	38.81	ng	99
62) Azobenzene	15.70	77	353848	39.63	ng	95
64) 4,6-Dinitro-2-methylphenol	15.49	198	63790	34.54	ng	95
65) n-Nitrosodiphenylamine	15.62	169	288204	34.84	ng	98
66) 4-Bromophenyl-phenylether	16.30	248	102788	34.97	ng	95
67) Hexachlorobenzene	16.41	284	107508	34.66	ng	98
68) Atrazine	16.57	200	121602	40.18	ng	95
69) Pentachlorophenol	16.76	266	142448	73.57	ng	94
70) Phenanthrene	17.15	178	512087	36.85	ng	98
71) Anthracene	17.24	178	536608	38.10	ng	97
72) Carbazole	17.51	167	511852	39.55	ng	98
73) Di-n-butylphthalate	18.08	149	673614	38.90	ng	99
74) Fluoranthene	19.17	202	633612	37.97	ng	95
76) Benzidine	19.36	184	245260	25.06	ng	98
77) Pyrene	19.53	202	658113	35.78	ng	100
79) Butylbenzylphthalate	20.43	149	305562	36.54	ng	96
80) Benzo(a)anthracene	21.27	228	637080	37.08	ng	100
81) 3,3'-Dichlorobenzidine	21.21	252	179708	27.03	ng	99
82) Chrysene	21.33	228	576948	36.05	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	436558	36.73	ng	99
84) Di-n-octyl phthalate	22.09	149	736736	37.23	ng	99
85) Indeno(1,2,3-cd)pyrene	25.87	276	703364	36.73	ng	99
87) Benzo(b)fluoranthene	22.87	252	639204m	37.67	ng	
88) Benzo(k)fluoranthene	22.92	252	580737	36.05	ng	100
89) Benzo(a)pyrene	23.45	252	604084	38.77	ng	99
90) Dibenzo(a,h)anthracene	25.89	278	590005	36.88	ng	98
91) Benzo(g,h,i)perylene	26.58	276	558354	37.09	ng	# 95

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

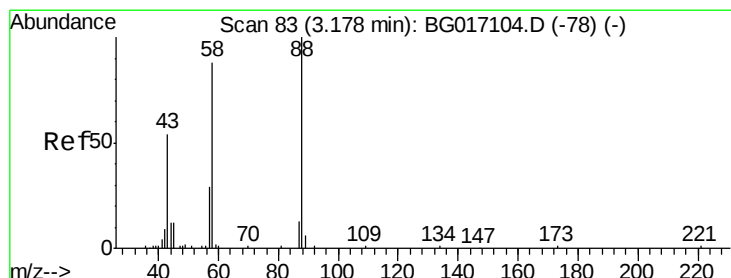
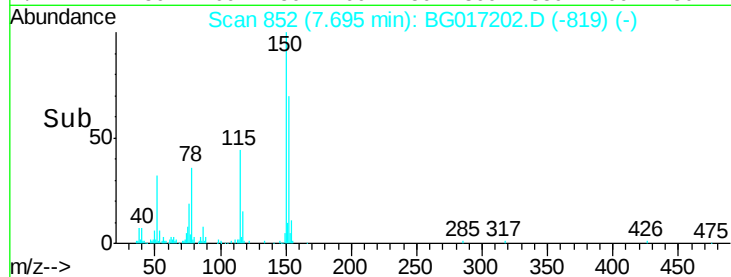
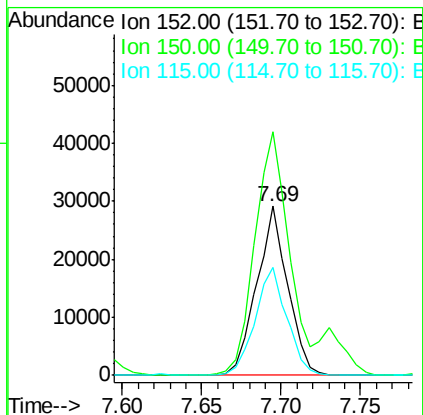
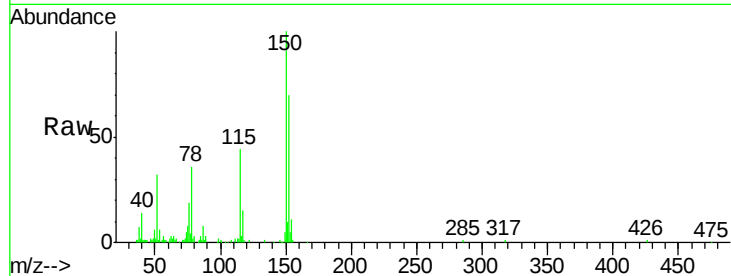


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Instrument :
BNA_G
ClientSampled :
PB83480BS

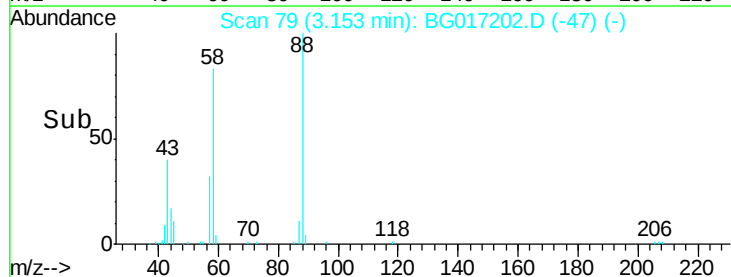
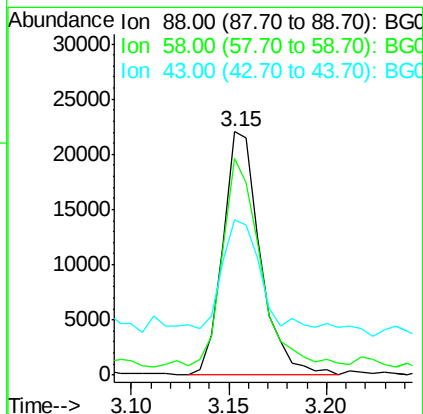
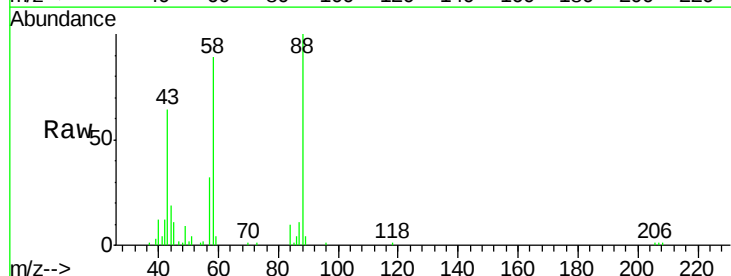
Tgt Ion:152 Resp: 39805
Ion Ratio Lower Upper
152 100
150 143.8 120.8 181.2
115 64.0 49.4 74.2



#2

1,4-Dioxane
Concen: 33.12 ng
RT: 3.15 min Scan# 79
Delta R.T. -0.01 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion: 88 Resp: 29314
Ion Ratio Lower Upper
88 100
58 88.9 68.6 103.0
43 44.6 40.3 60.5





#3

Pyridine

Concen: 33.61 ng

RT: 3.55 min Scan# 147

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

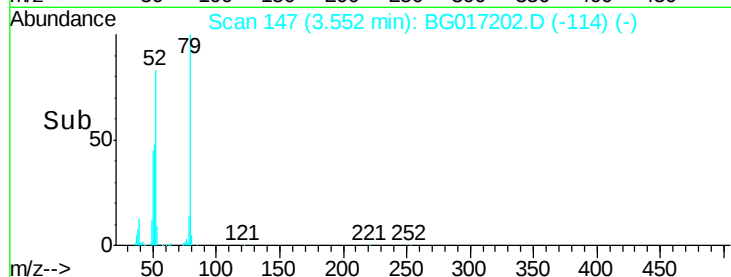
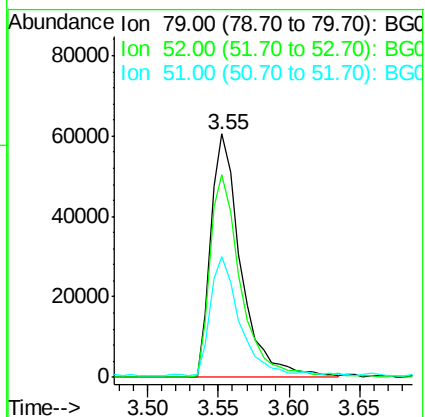
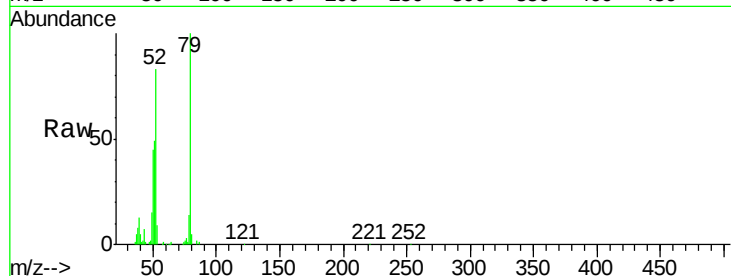
Tgt Ion: 79 Resp: 90019

Ion Ratio Lower Upper

79 100

52 83.1 72.2 108.2

51 49.4 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 34.02 ng

RT: 3.48 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

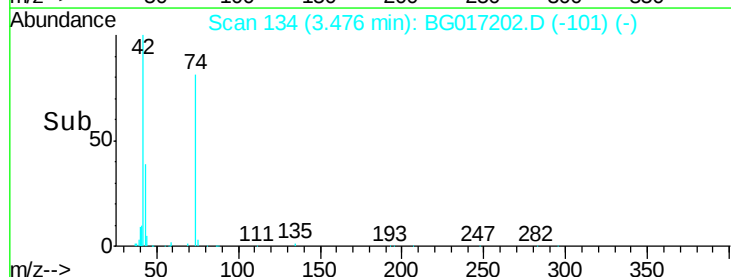
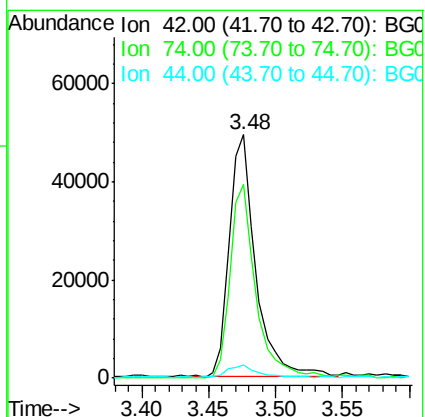
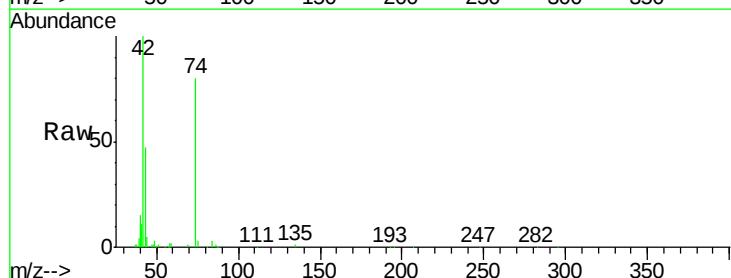
Tgt Ion: 42 Resp: 69144

Ion Ratio Lower Upper

42 100

74 79.8 65.2 97.8

44 5.5 3.2 4.8#





#5

2-Fluorophenol

Concen: 124.38 ng

RT: 5.29 min Scan# 443

Delta R.T. 0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

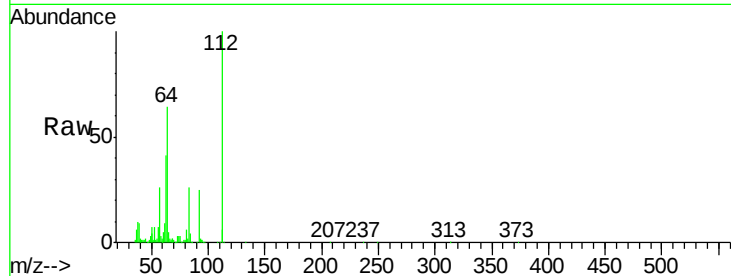
Tgt Ion: 112 Resp: 279044

Ion Ratio Lower Upper

112 100

64 64.4 48.1 72.1

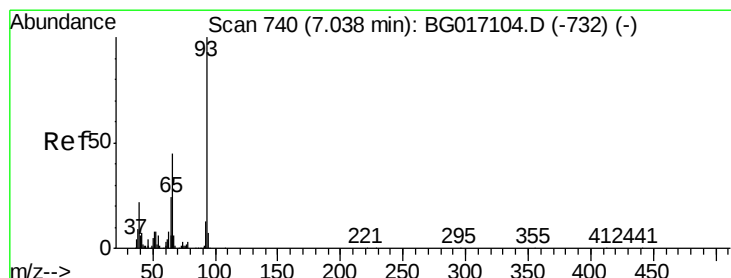
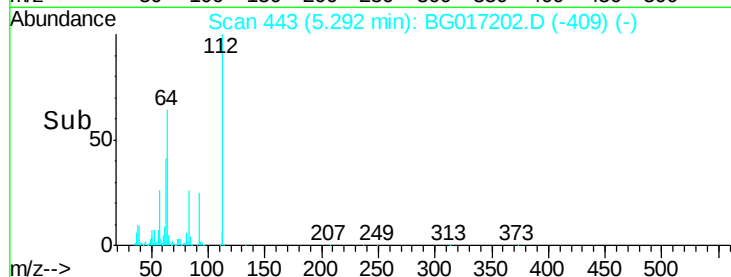
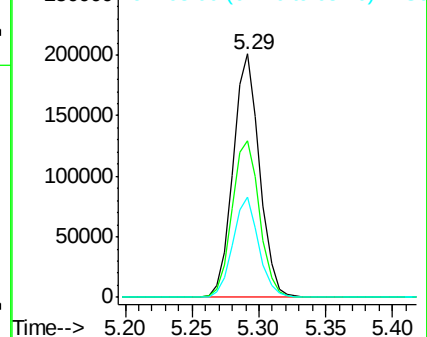
63 41.3 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.09 ng

RT: 7.02 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

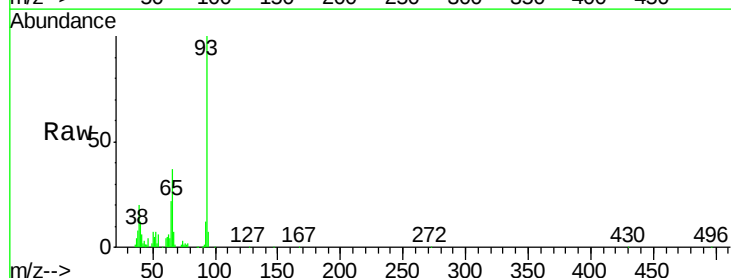
Tgt Ion: 93 Resp: 96210

Ion Ratio Lower Upper

93 100

66 37.3 35.8 53.8

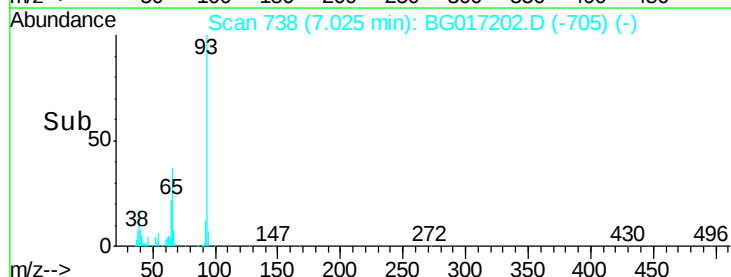
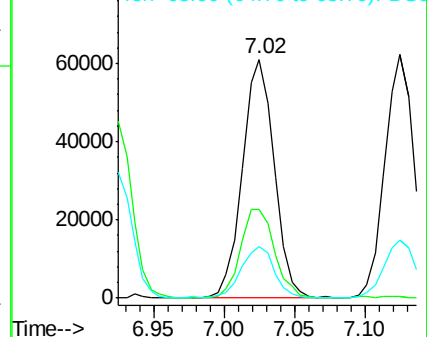
65 21.8 19.2 28.8

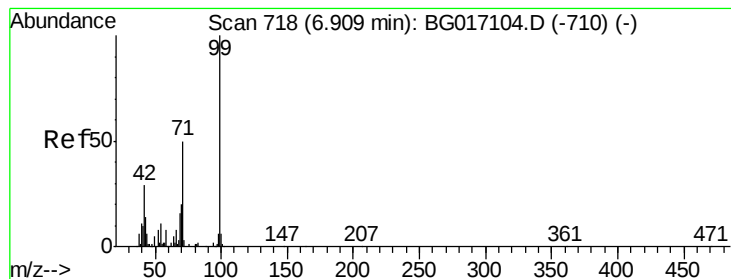


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.79 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

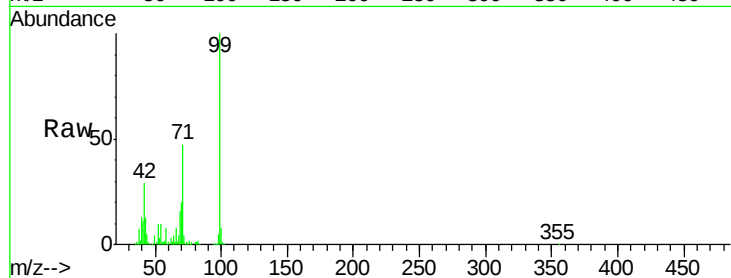
Tgt Ion: 99 Resp: 370838

Ion Ratio Lower Upper

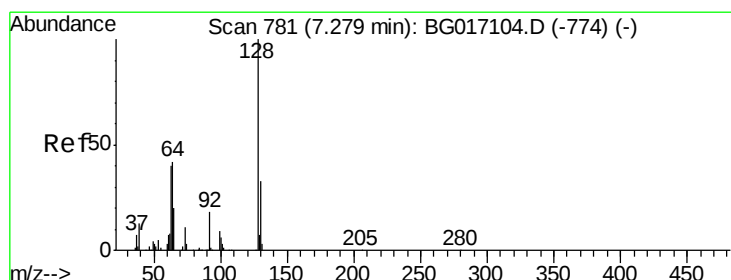
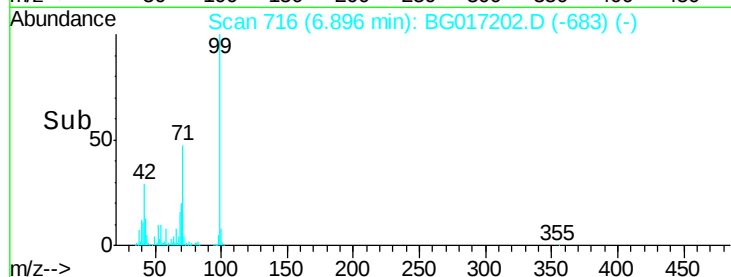
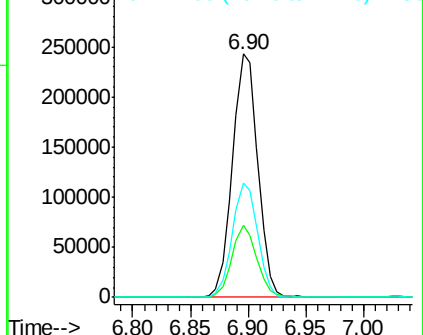
99 100

42 29.5 23.5 35.3

71 47.2 39.8 59.8



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



#8

2-Chlorophenol

Concen: 38.77 ng

RT: 7.27 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

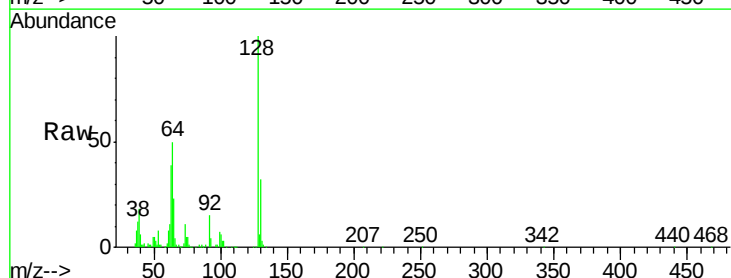
Tgt Ion: 128 Resp: 104044

Ion Ratio Lower Upper

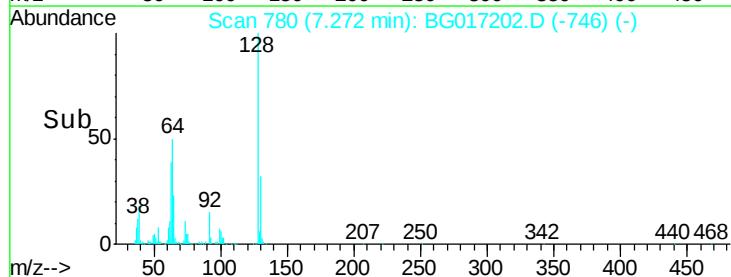
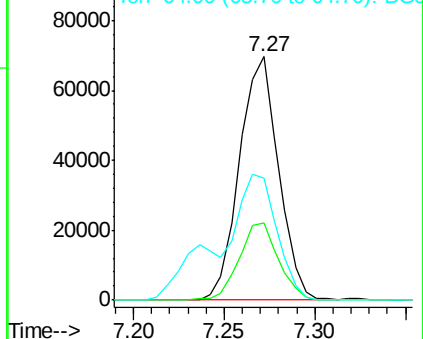
128 100

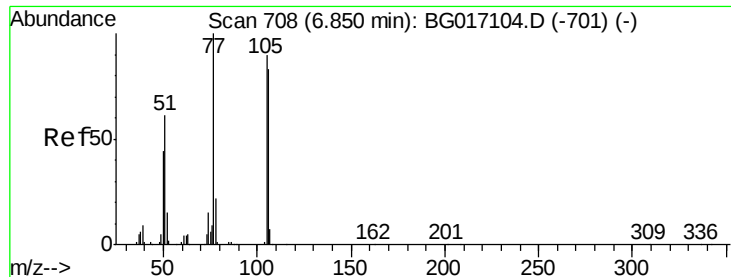
130 31.9 13.3 53.3

64 50.3 30.9 70.9



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





#9

Benzaldehyde

Concen: 9.11 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

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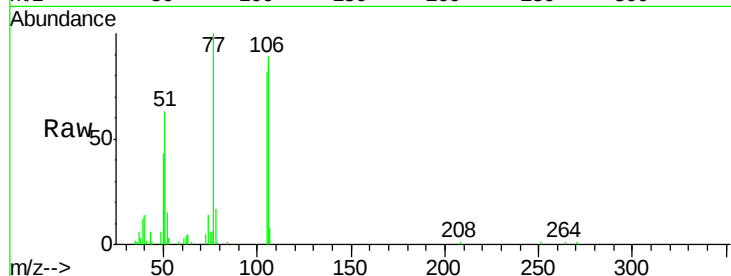
Tgt Ion: 77 Resp: 23303

Ion Ratio Lower Upper

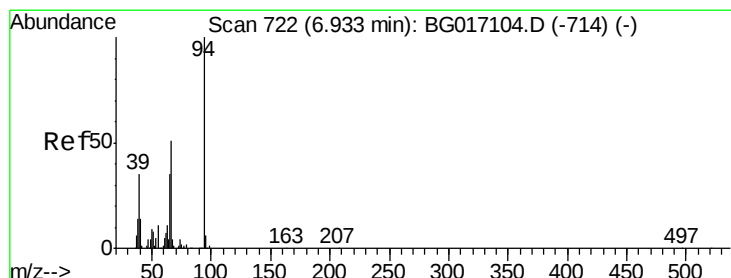
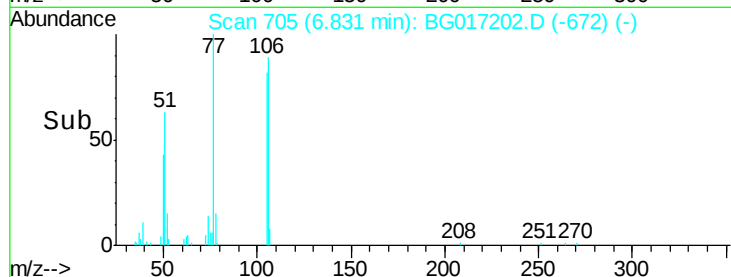
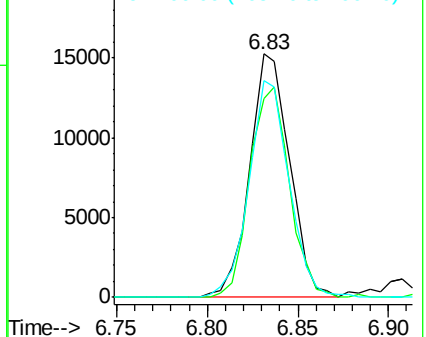
77 100

105 81.5 69.5 109.5

106 88.9 63.4 103.4



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: 39.70 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

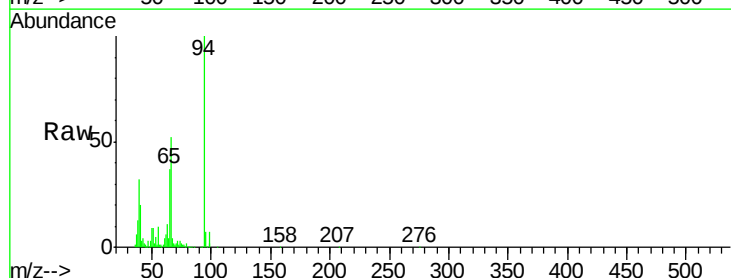
Tgt Ion: 94 Resp: 132546

Ion Ratio Lower Upper

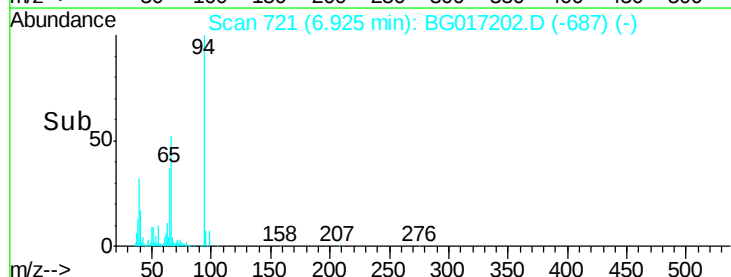
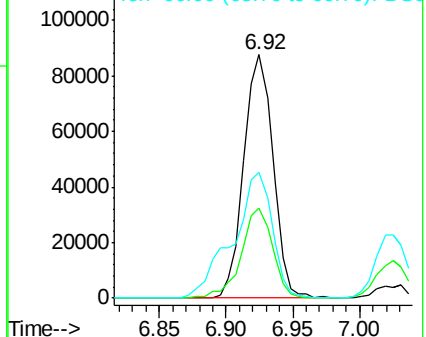
94 100

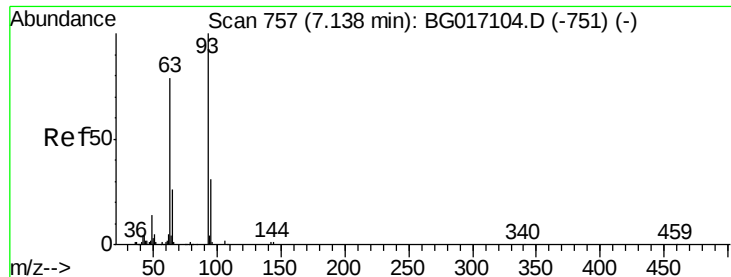
65 36.8 15.0 55.0

66 51.7 32.1 72.1



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: 35.80 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

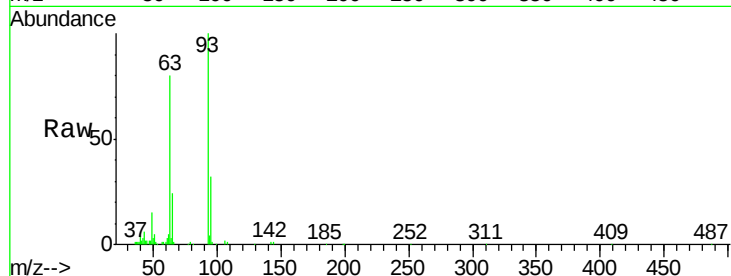
Tgt Ion: 93 Resp: 89635

Ion Ratio Lower Upper

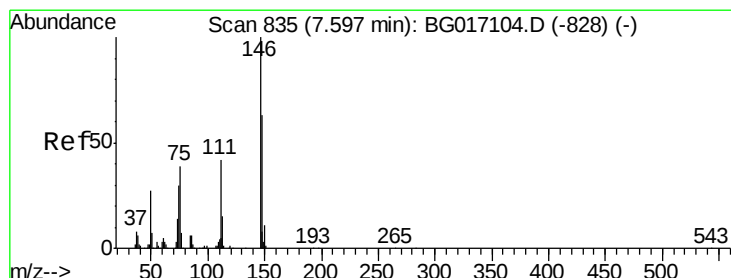
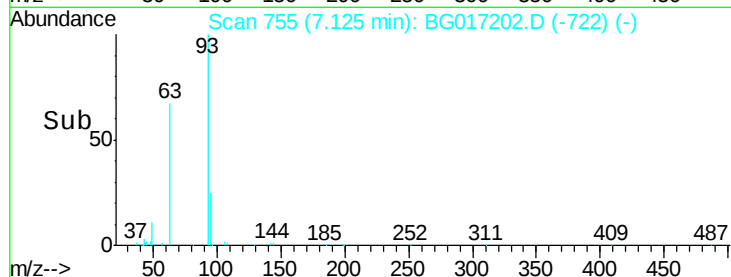
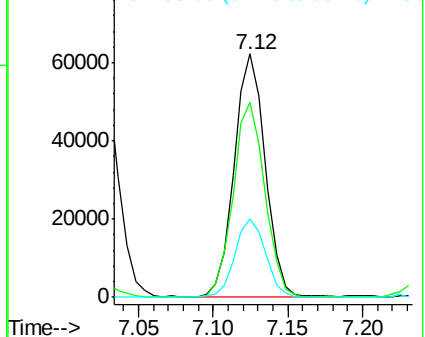
93 100

63 79.9 58.5 98.5

95 32.5 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 34.78 ng

RT: 7.58 min Scan# 833

Delta R.T. 0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

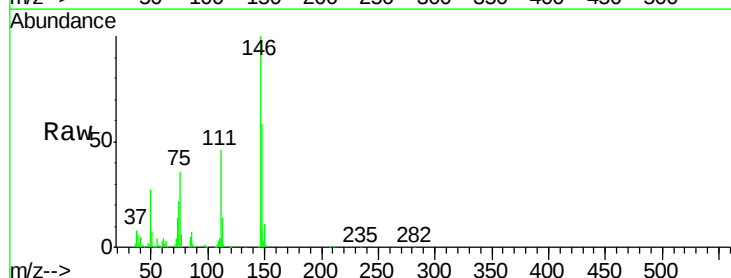
Tgt Ion: 146 Resp: 104259

Ion Ratio Lower Upper

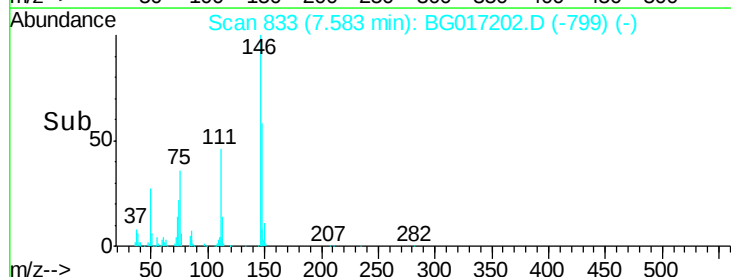
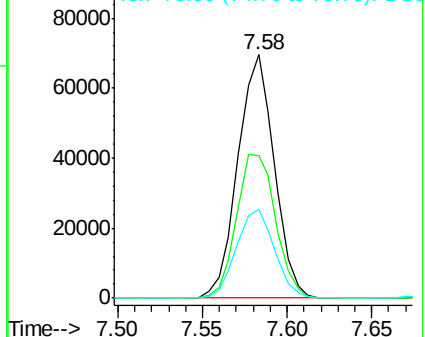
146 100

148 58.4 50.6 75.8

75 36.3 31.4 47.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

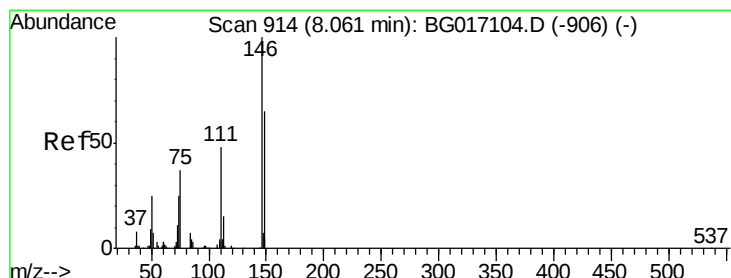
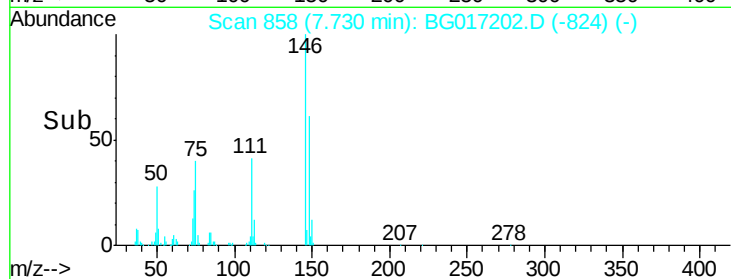
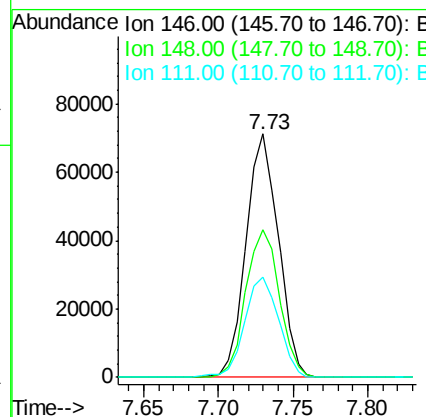
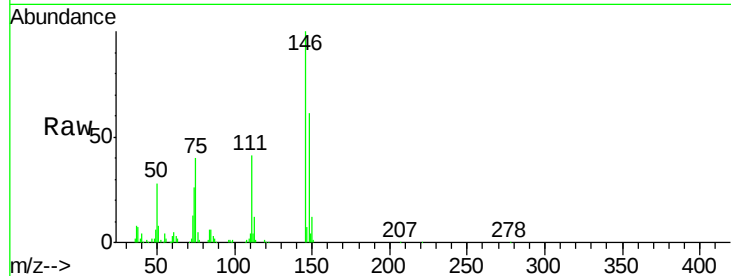




#13
 1,4-Dichlorobenzene
 Concen: 35.19 ng
 RT: 7.73 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

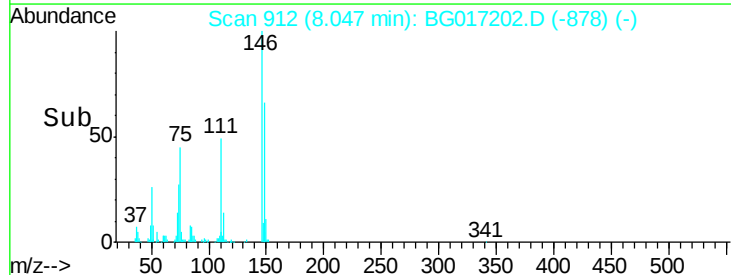
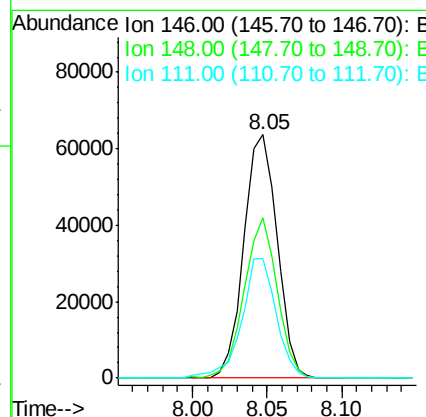
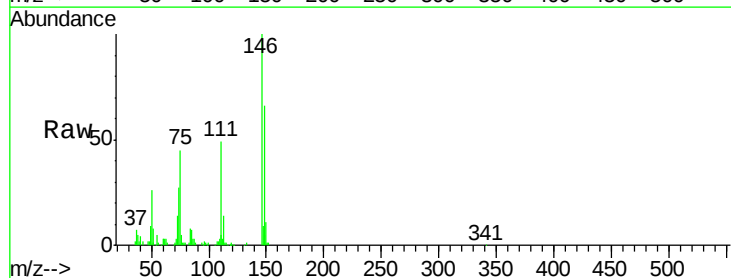
Instrument :
 BNA_G
 ClientSampleId :
 PB83480BS

Tgt Ion:146 Resp: 106490
 Ion Ratio Lower Upper
 146 100
 148 60.8 53.9 80.9
 111 41.4 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 34.08 ng
 RT: 8.05 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion:146 Resp: 98505
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.3 78.5
 111 49.3 39.0 58.4





#15

Benzyl Alcohol

Concen: 34.15 ng

RT: 7.94 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

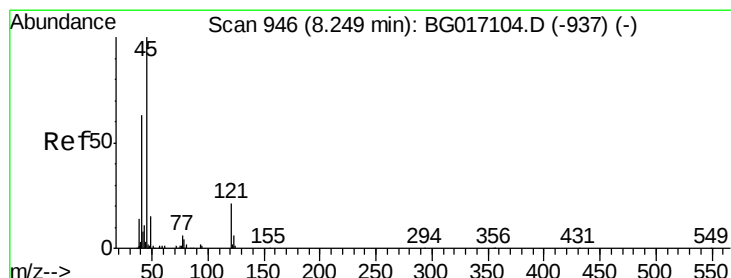
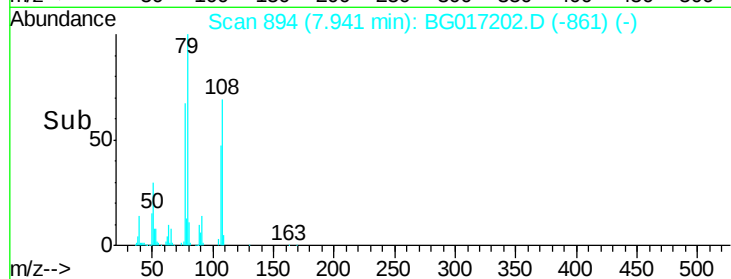
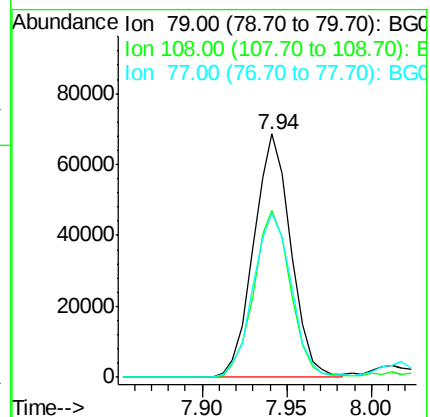
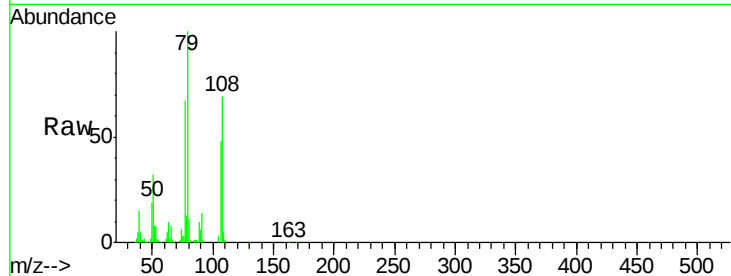
Tgt Ion: 79 Resp: 104462

Ion Ratio Lower Upper

79 100

108 68.5 55.8 83.6

77 67.5 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.98 ng

RT: 8.24 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

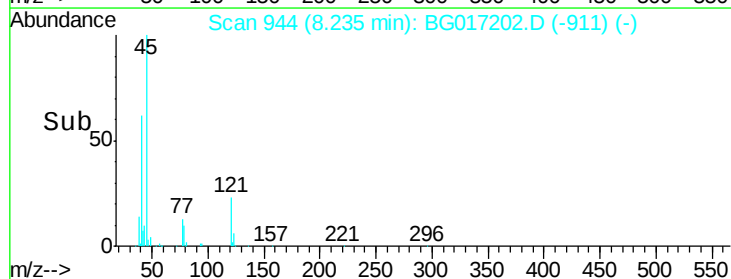
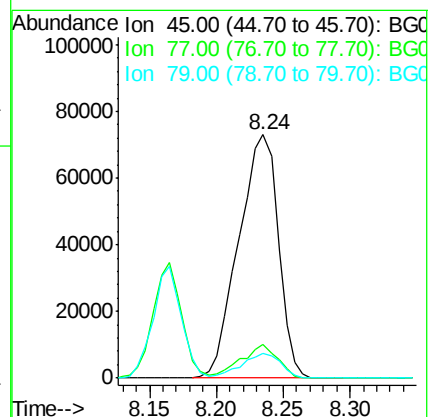
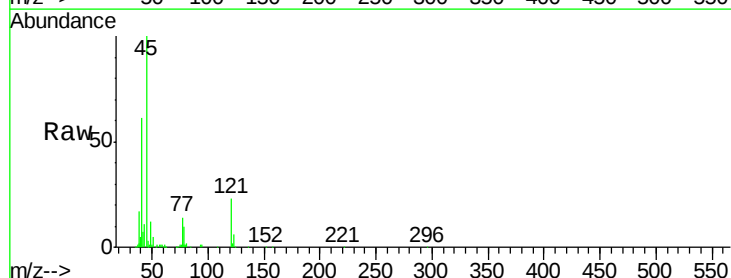
Tgt Ion: 45 Resp: 150110

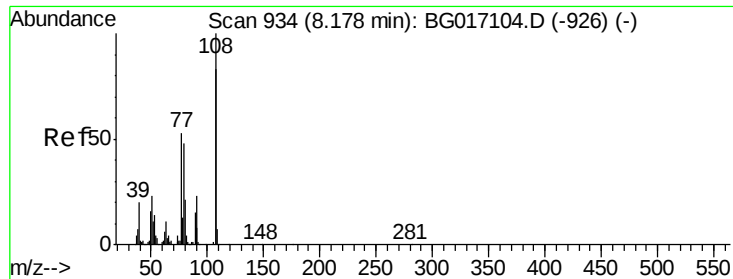
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.5

79 10.4 0.0 29.4

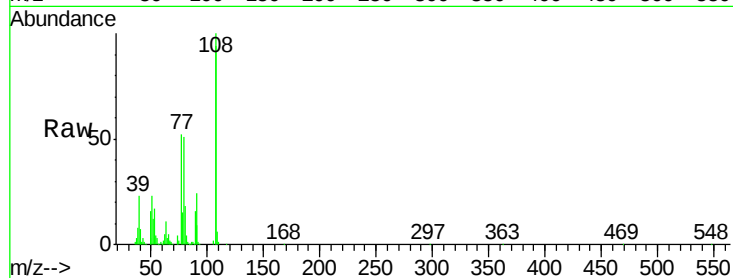




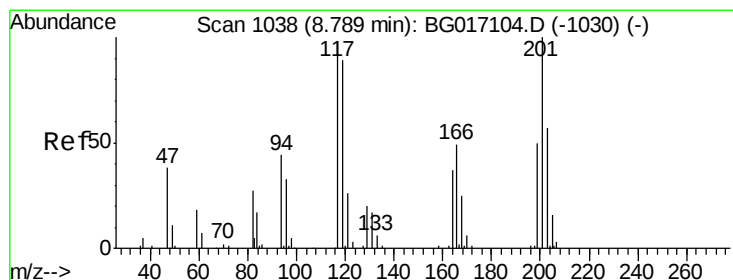
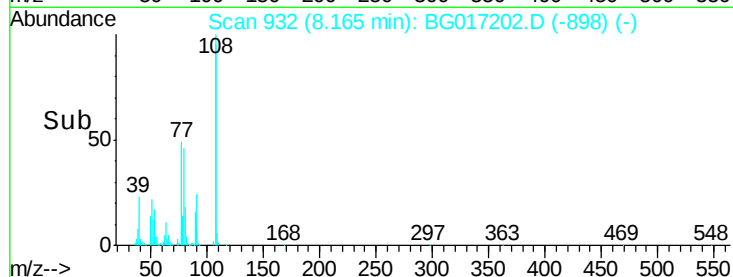
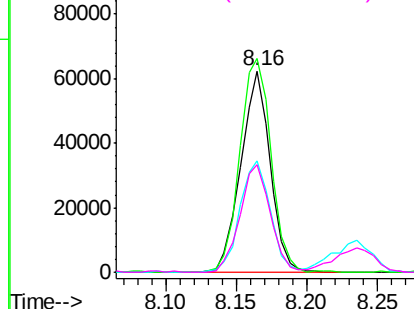
#17
2-Methylphenol
Concen: 37.39 ng
RT: 8.16 min Scan# 932
Delta R.T. 0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Instrument :
BNA_G
ClientSampleId :
PB83480BS

Tgt Ion:	107	Resp:	90520
Ion	Ratio	Lower	Upper
107	100		
108	106.0	96.6	144.8
77	55.3	51.2	76.8
79	53.6	45.9	68.9

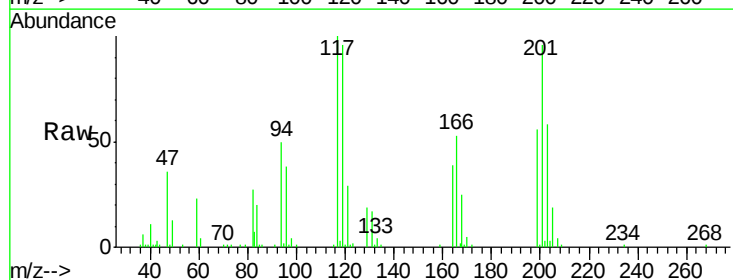


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

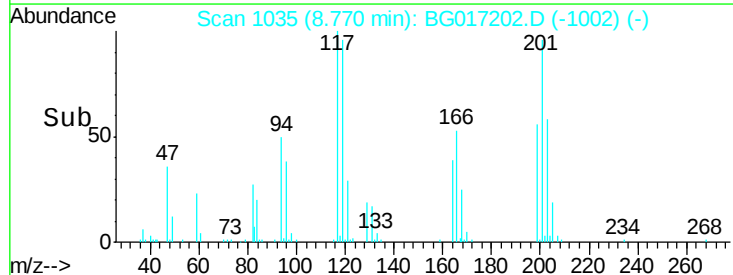
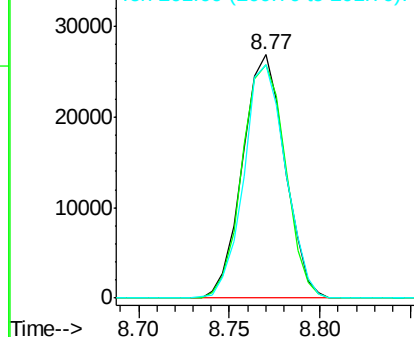


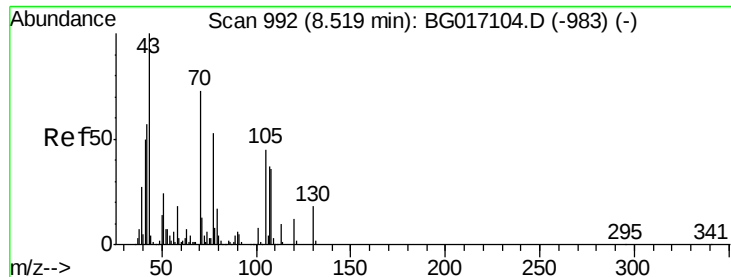
#18
Hexachloroethane
Concen: 34.58 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion:	117	Resp:	43707
Ion	Ratio	Lower	Upper
117	100		
119	95.6	73.0	109.6
201	96.0	81.7	122.5



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

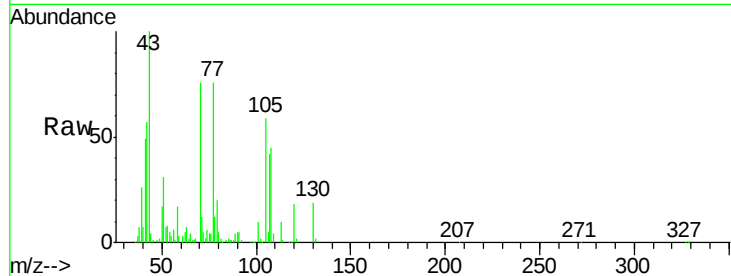




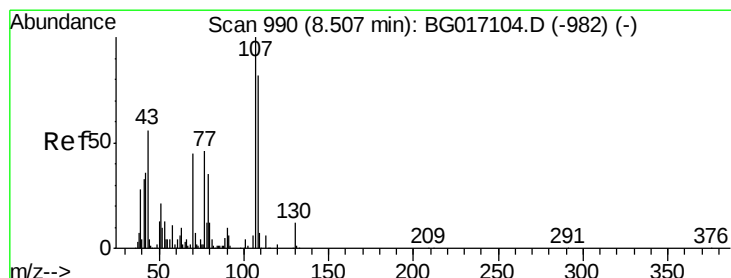
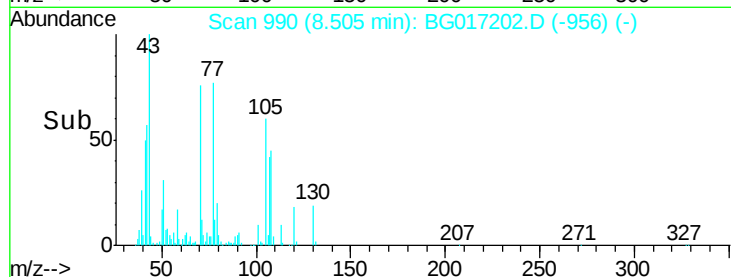
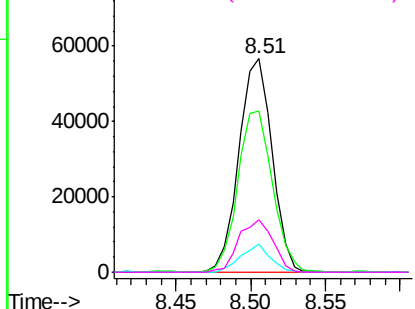
#19
 n-Nitroso-di-n-propylamine
 Concen: 31.93 ng
 RT: 8.51 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Instrument :
 BNA_G
 ClientSampleId :
 PB83480BS

Tgt Ion:	70	Resp:	87579
Ion	Ratio	Lower	Upper
70	100		
42	75.7	62.6	94.0
101	13.1	9.0	13.4
130	24.8	20.0	30.0

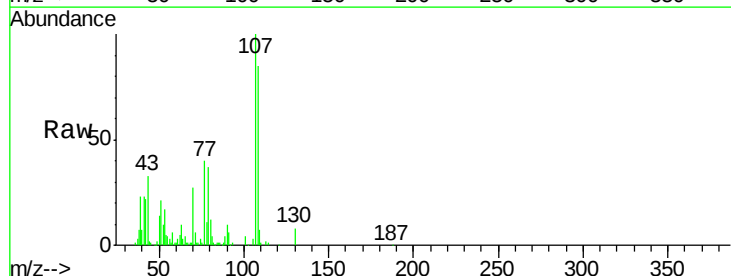


Abundance Ion 70.00 (69.70 to 70.70): BGC
 Ion 42.00 (41.70 to 42.70): BGC
 Ion 101.00 (100.70 to 101.70): BGC
 Ion 130.00 (129.70 to 130.70): BGC

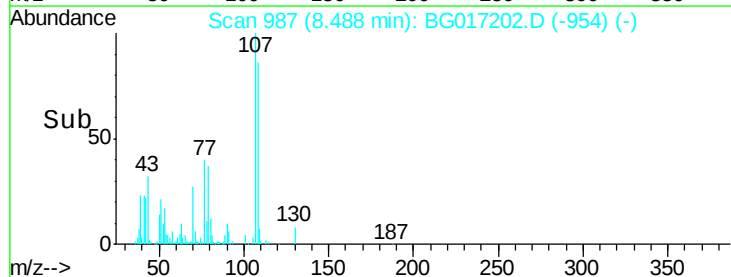
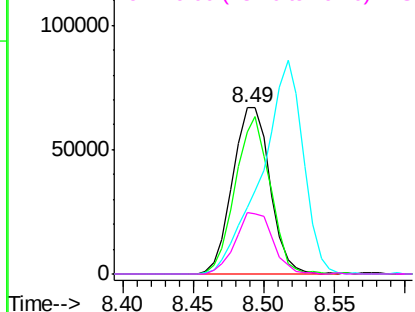


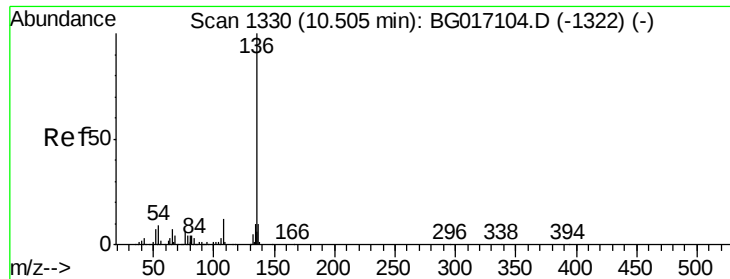
#20
 3+4-Methylphenols
 Concen: 36.91 ng
 RT: 8.49 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion:	107	Resp:	124180
Ion	Ratio	Lower	Upper
107	100		
108	85.3	62.2	102.2
77	40.1	26.0	66.0
79	36.7	14.8	54.8



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

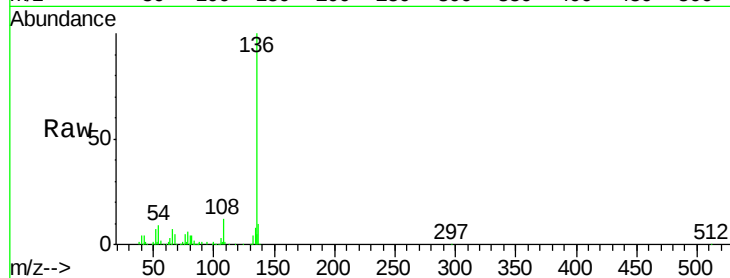




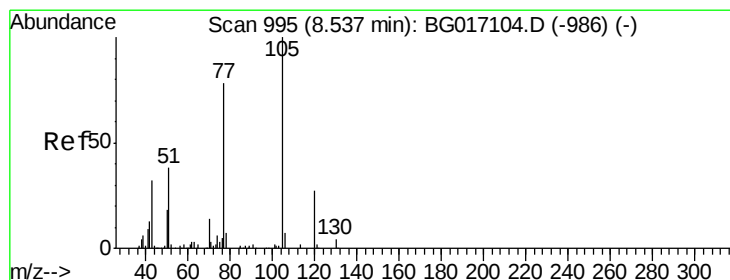
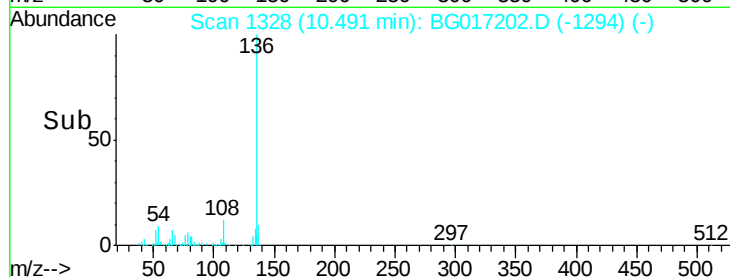
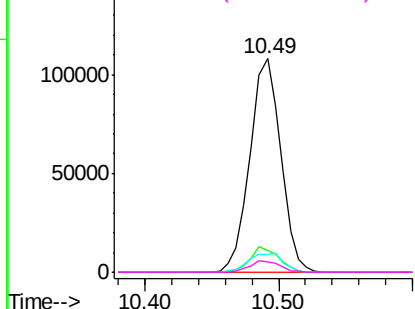
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Instrument :
BNA_G
ClientSampleId :
PB83480BS

Tgt Ion:	136	Resp:	172039
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.3	12.5
54	8.6	7.4	11.2
68	4.6	3.6	5.4

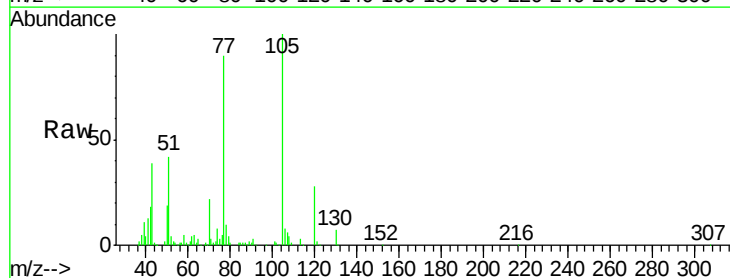


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

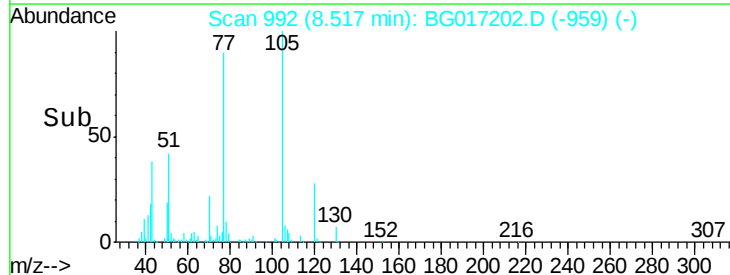
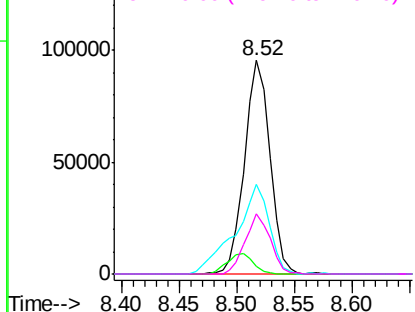


#22
Acetophenone
Concen: 35.16 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion:	105	Resp:	146802
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.2	3.4
51	42.1	32.8	49.2
120	28.2	21.8	32.6



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

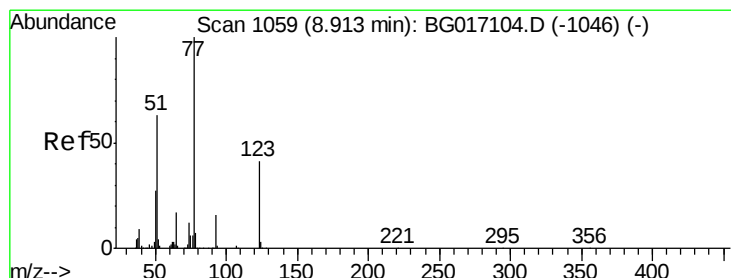
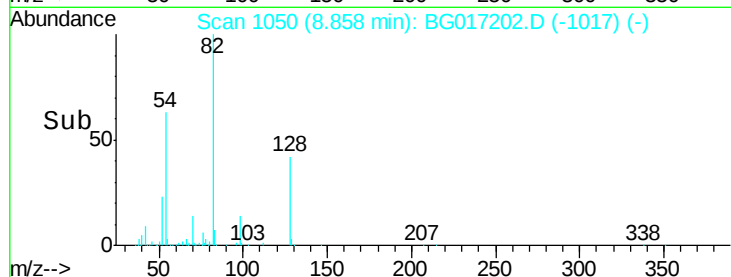
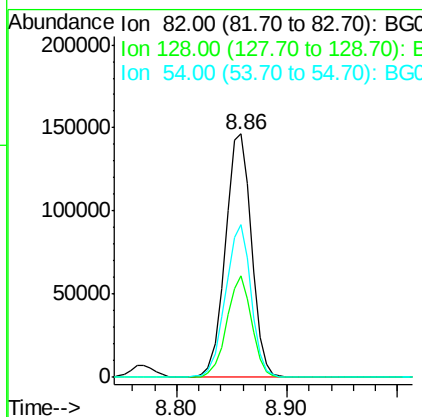
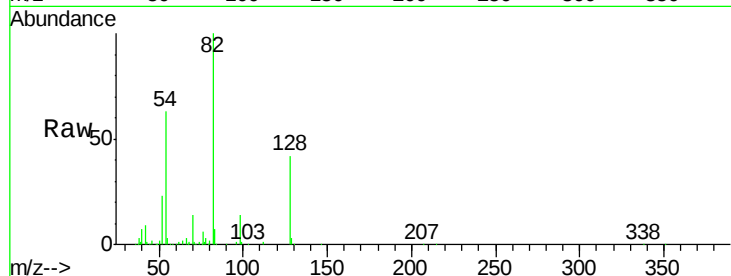




#23
 Nitrobenzene-d5
 Concen: 65.63 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

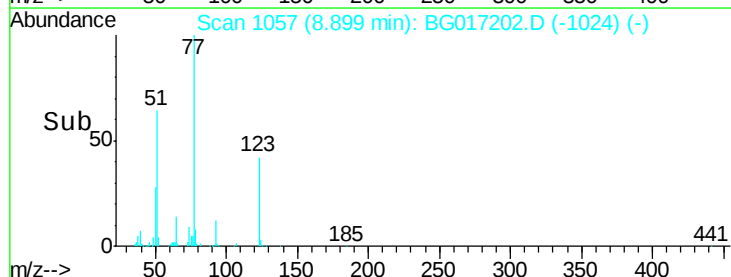
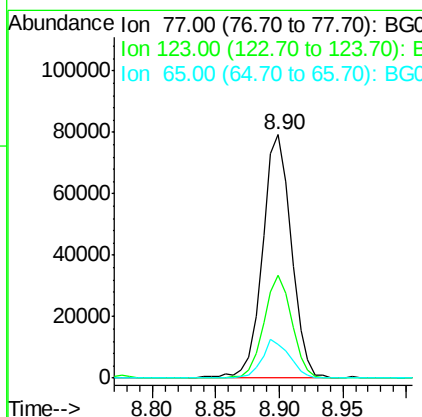
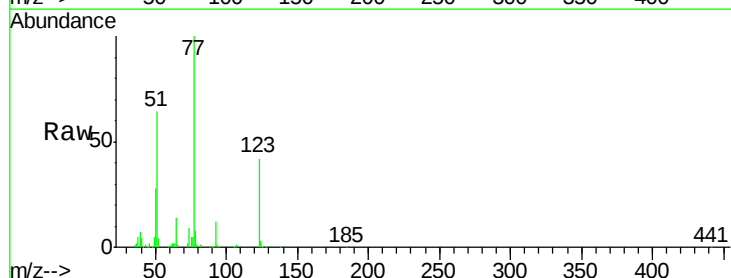
Instrument :
 BNA_G
 ClientSampleId :
 PB83480BS

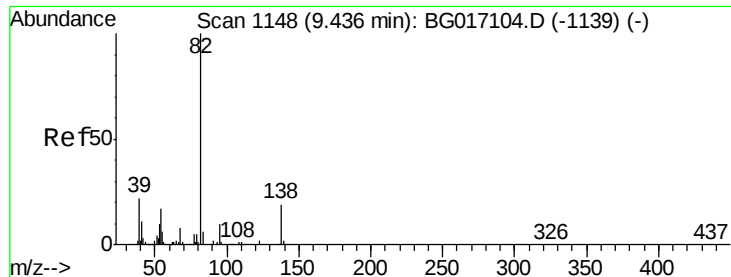
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	32.6	49.0
54	62.5	49.6	74.4



#24
 Nitrobenzene
 Concen: 34.84 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	33.0	49.4
65	13.7	13.3	19.9





#25

Isophorone

Concen: 32.89 ng

RT: 9.42 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

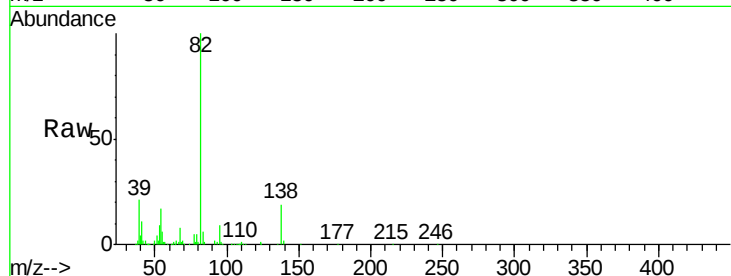
Tgt Ion: 82 Resp: 223373

Ion Ratio Lower Upper

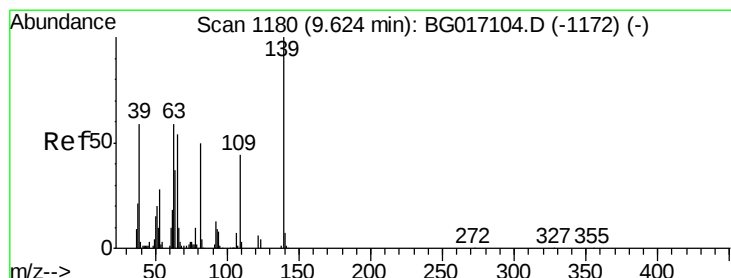
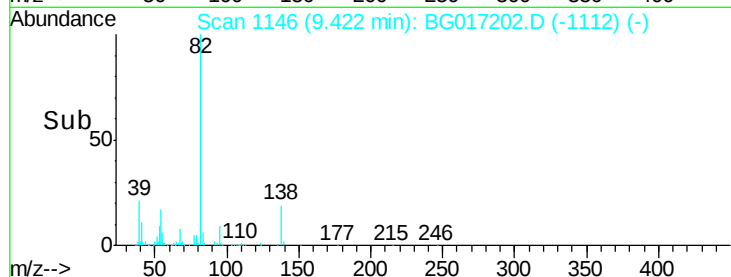
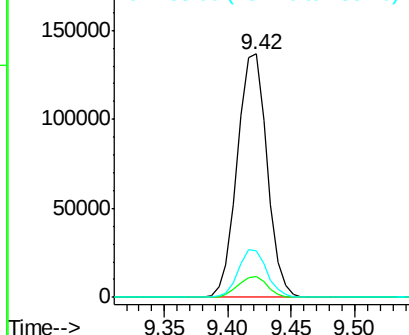
82 100

95 8.6 7.7 11.5

138 19.0 15.0 22.6



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



#26

2-Nitrophenol

Concen: 33.36 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

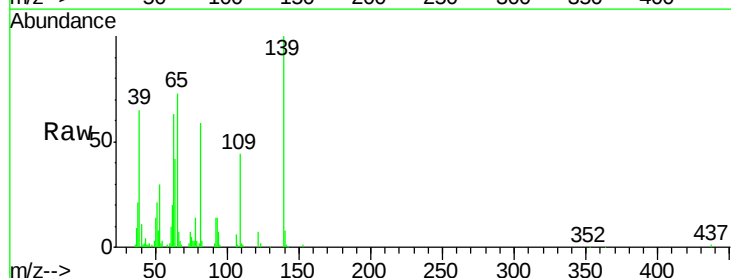
Tgt Ion: 139 Resp: 53759

Ion Ratio Lower Upper

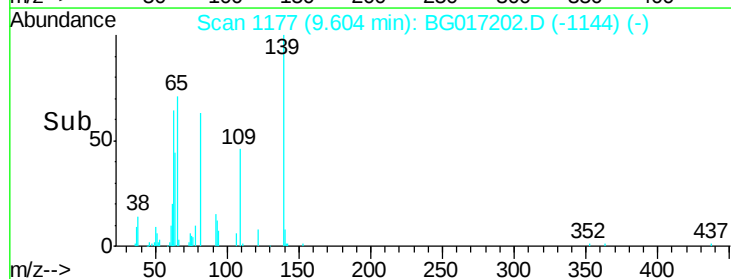
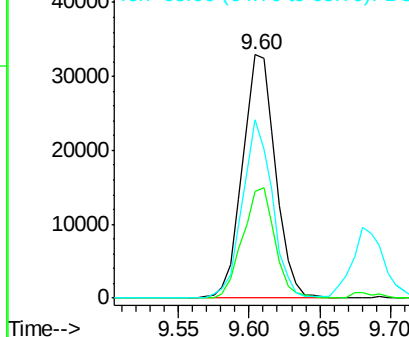
139 100

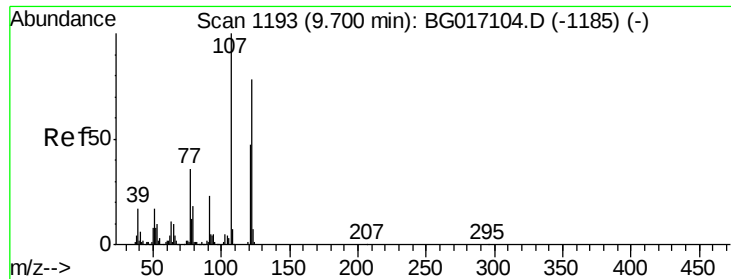
109 43.6 34.9 52.3

65 73.0 43.0 64.4#



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

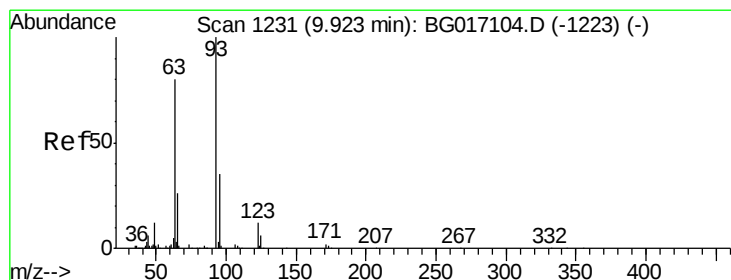
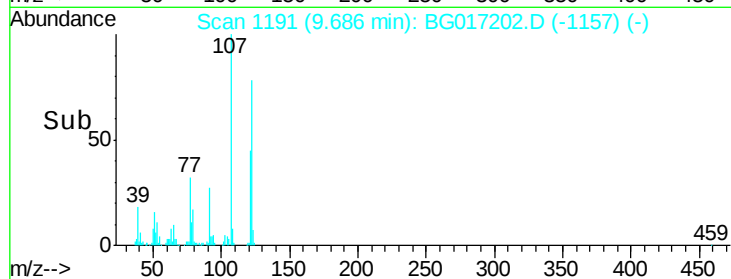
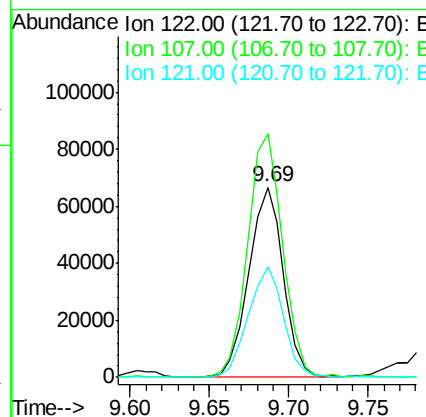
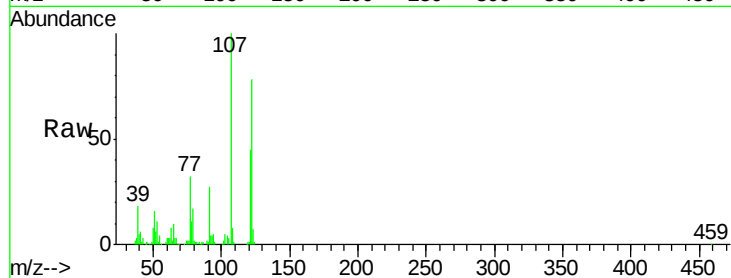




#27
 2,4-Dimethylphenol
 Concen: 38.04 ng
 RT: 9.69 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

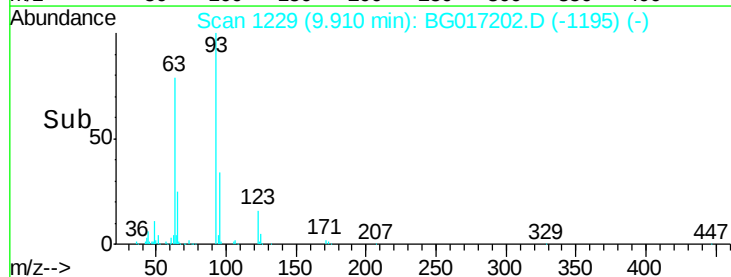
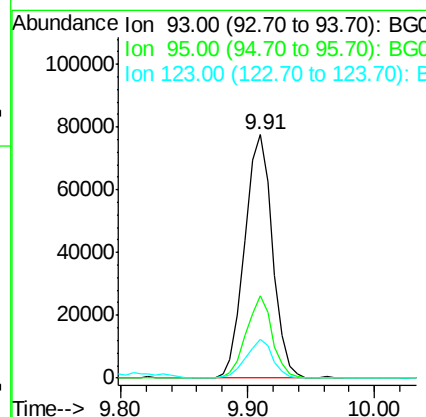
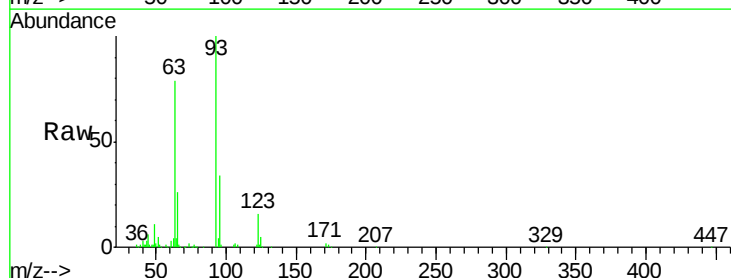
Instrument :
 BNA_G
 ClientSampled :
 PB83480BS

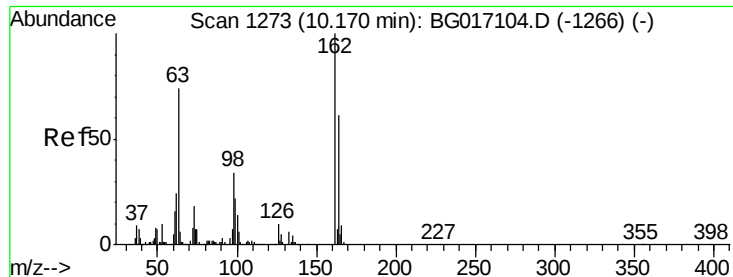
Tgt Ion:122 Resp: 100912
 Ion Ratio Lower Upper
 122 100
 107 127.8 102.3 153.5
 121 57.8 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.52 ng
 RT: 9.91 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion: 93 Resp: 117475
 Ion Ratio Lower Upper
 93 100
 95 34.1 28.0 42.0
 123 15.7 10.3 15.5#

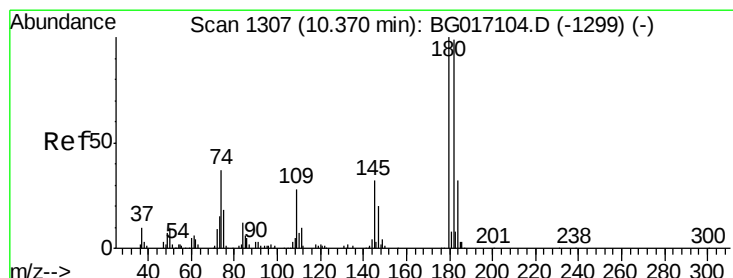
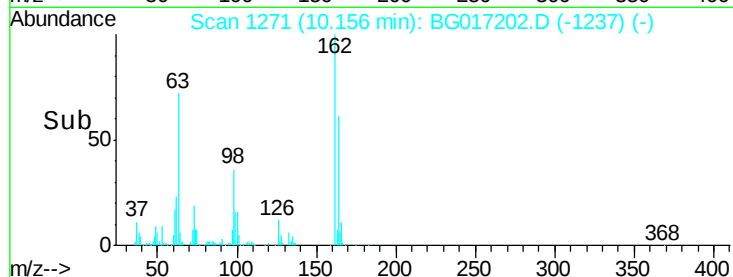
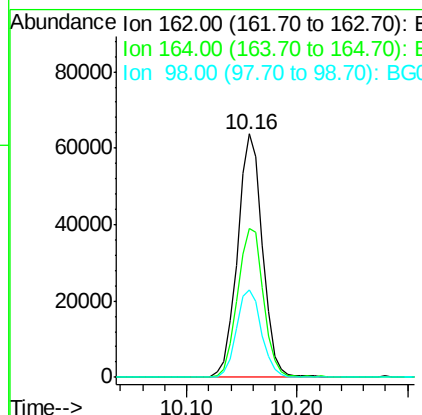
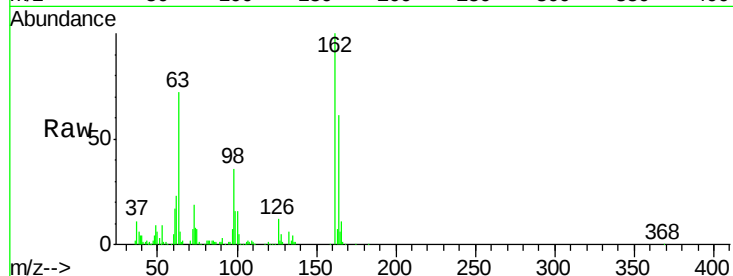




#29
2,4-Dichlorophenol
Concen: 40.42 ng
RT: 10.16 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

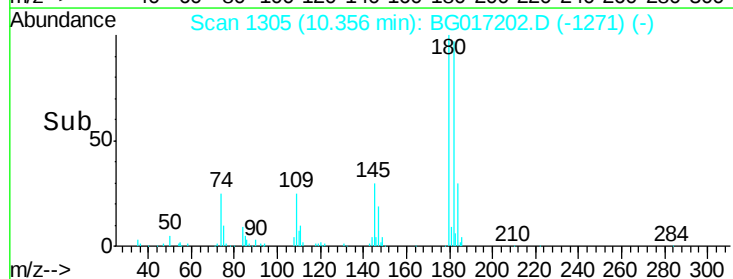
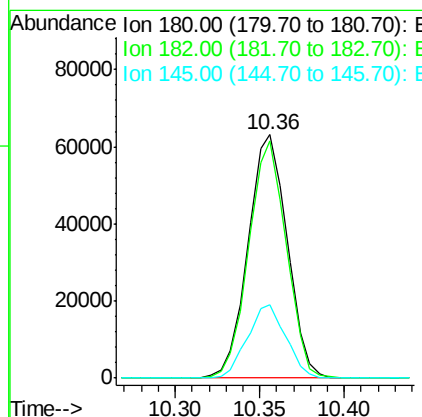
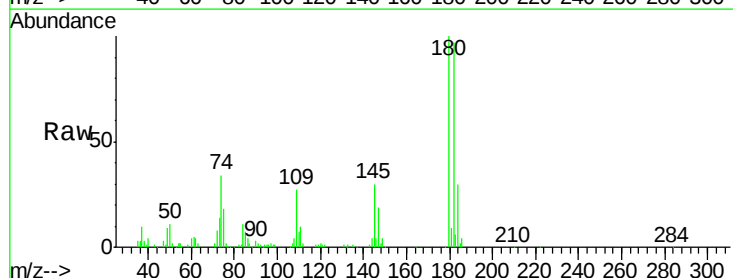
Instrument :
BNA_G
ClientSampleId :
PB83480BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.3	41.4	81.4
98	36.0	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 35.81 ng
RT: 10.36 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	79.4	119.0
145	30.2	25.3	37.9

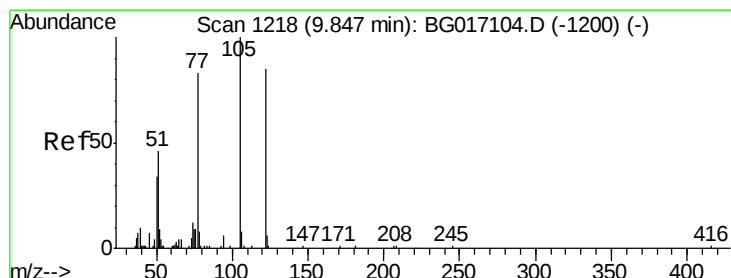
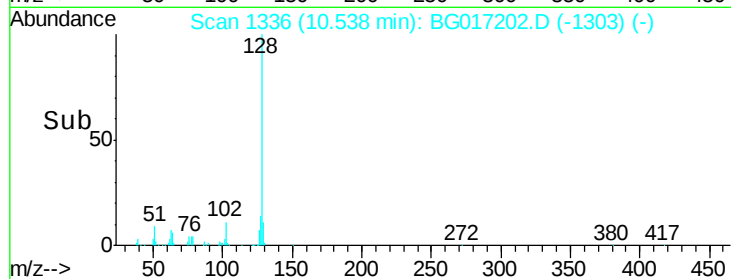
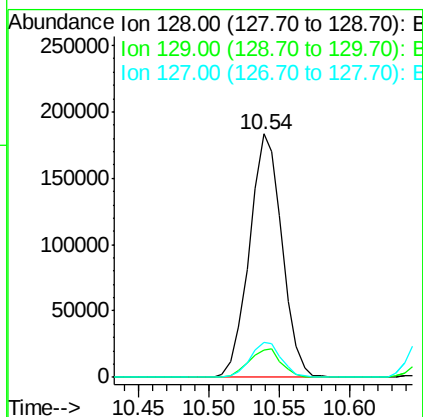
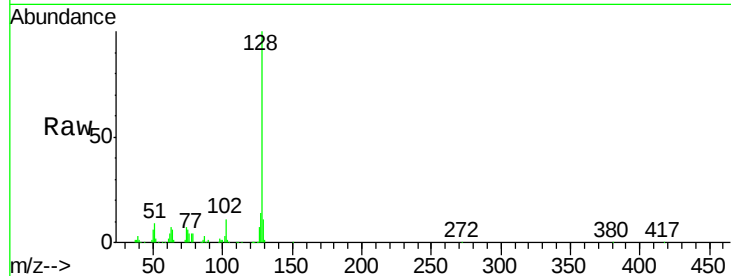




#31
Naphthalene
Concen: 35.25 ng
RT: 10.54 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

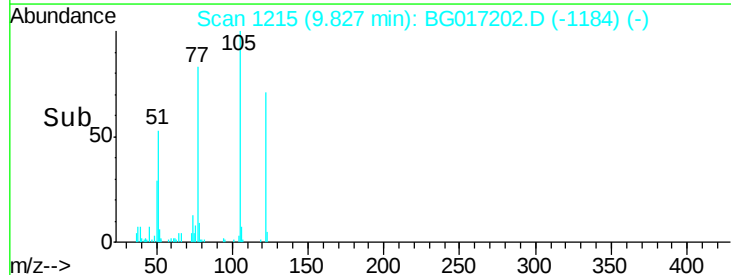
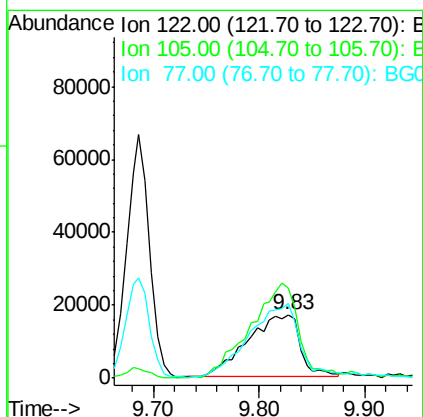
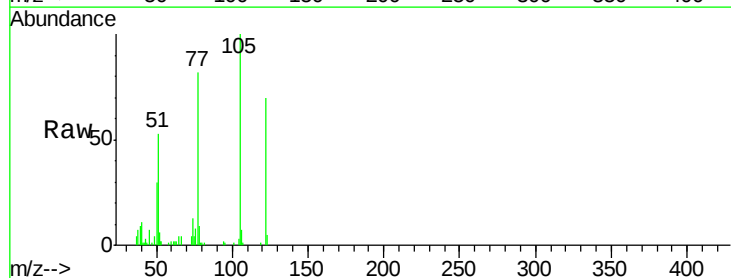
Instrument :
BNA_G
ClientSampleId :
PB83480BS

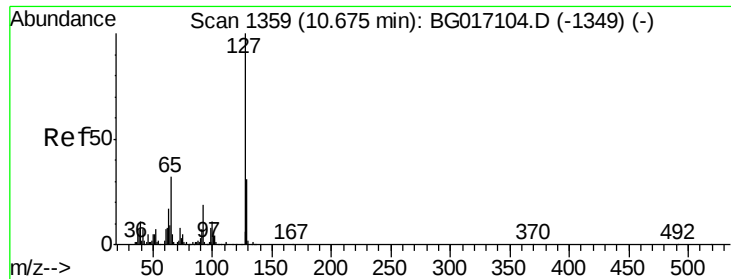
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	7.6	11.4
127	14.2	10.6	16.0



#32
Benzoic acid
Concen: 32.78 ng
RT: 9.83 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.4	96.7	136.7#
77	117.4	78.5	118.5

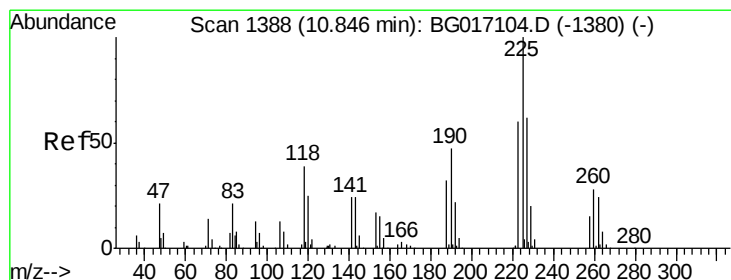
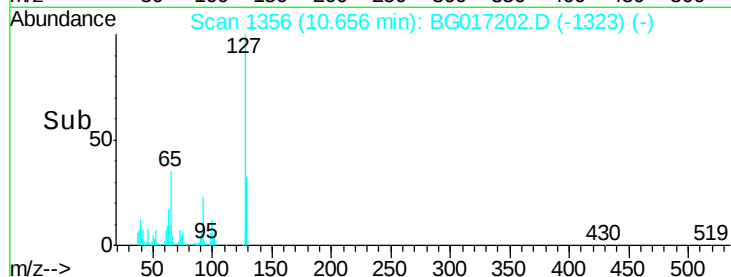
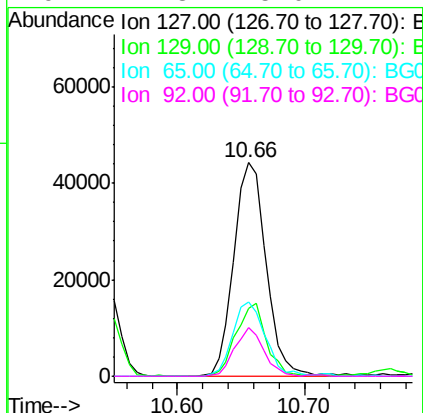
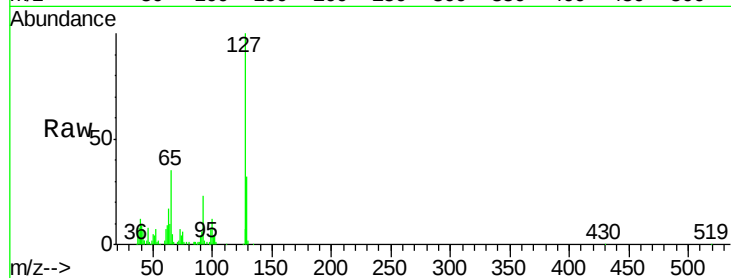




#33
4-Chloroaniline
Concen: 19.64 ng
RT: 10.66 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

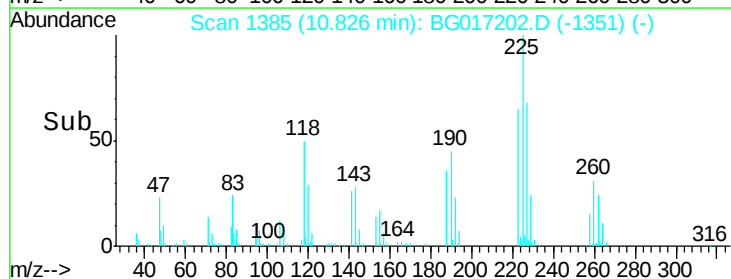
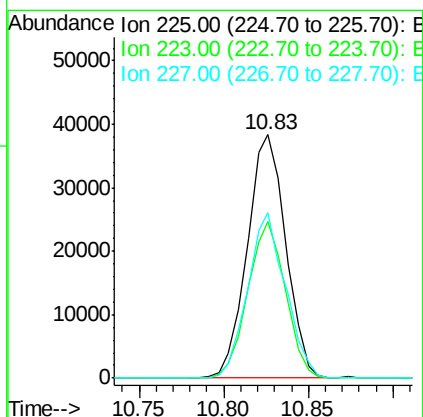
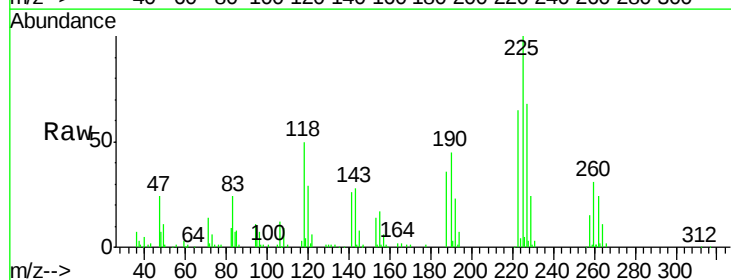
Instrument :
BNA_G
ClientSampleId :
PB83480BS

Tgt Ion:	127	Resp:	78199
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.8	37.2
65	35.0	25.8	38.6
92	22.8	15.0	22.4



#34
Hexachlorobutadiene
Concen: 33.64 ng
RT: 10.83 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion:	225	Resp:	60465
Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.3	72.5
227	68.2	49.8	74.8

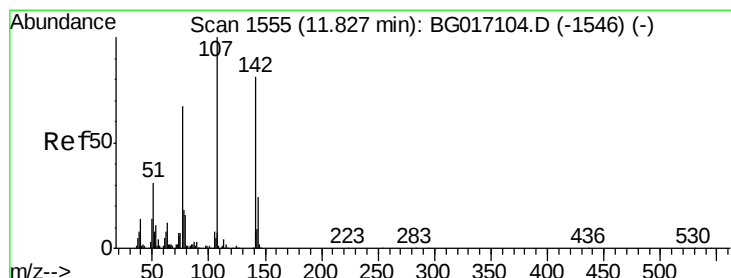
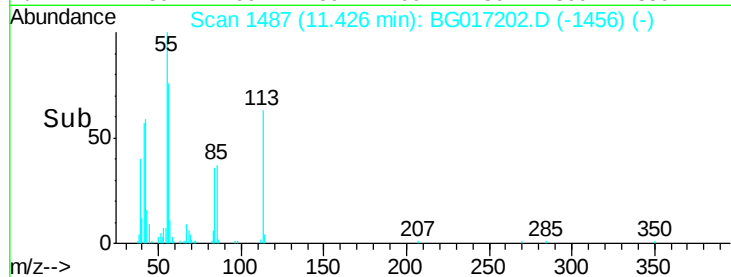
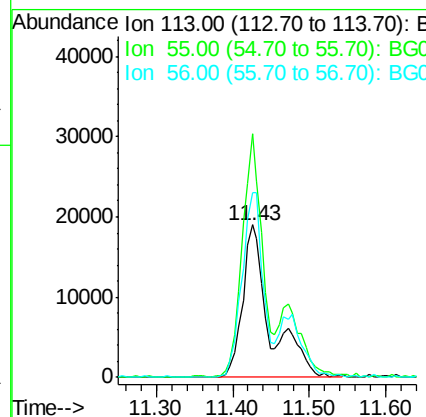
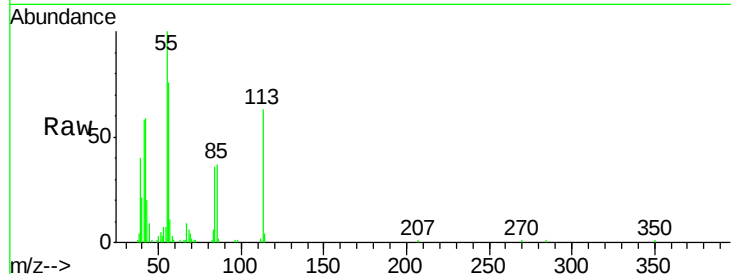




#35
 Caprolactam
 Concen: 37.58 ng m
 RT: 11.43 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

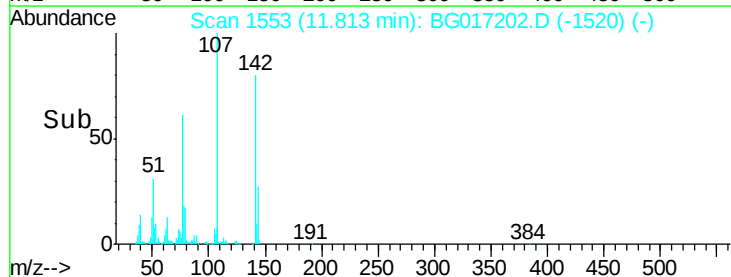
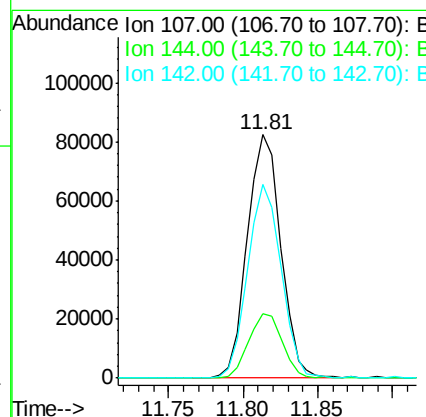
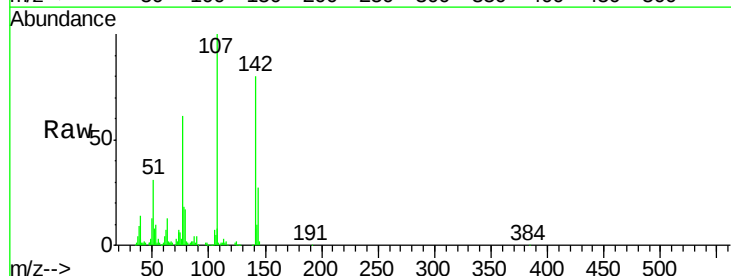
Instrument :
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 ClientSampleId :
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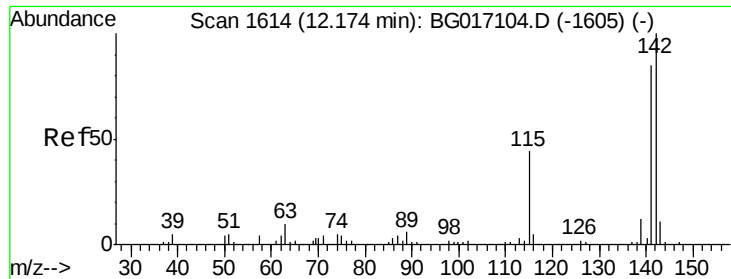
Tgt Ion:113 Resp: 47280
 Ion Ratio Lower Upper
 113 100
 55 159.8 124.1 164.1
 56 121.6 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.46 ng
 RT: 11.81 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion:107 Resp: 127925
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.6 29.4
 142 79.7 64.9 97.3

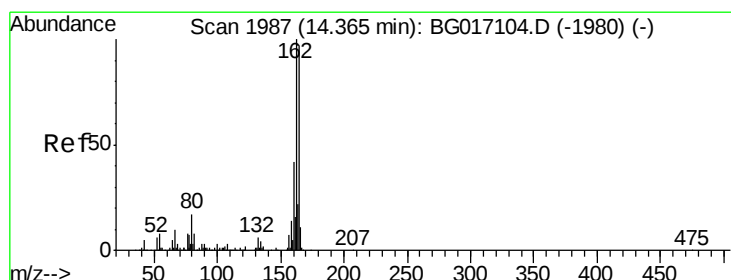
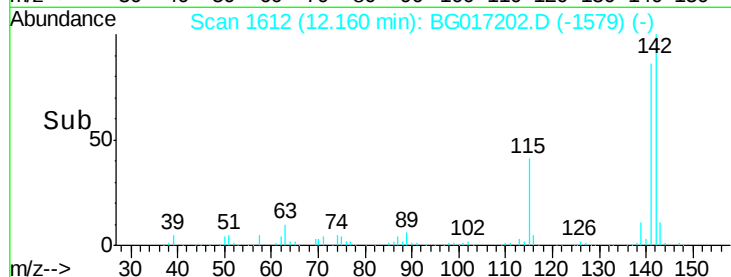
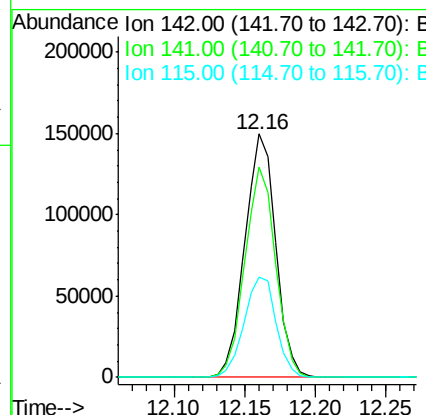
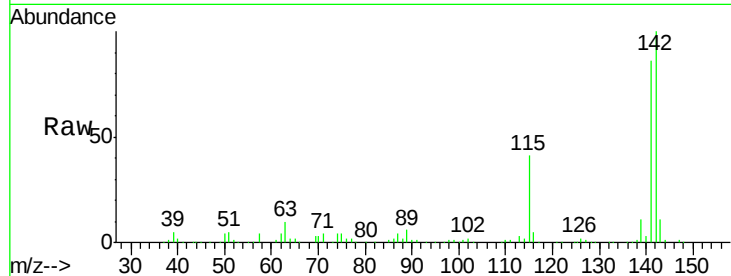




#37
 2-Methylnaphthalene
 Concen: 34.28 ng
 RT: 12.16 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

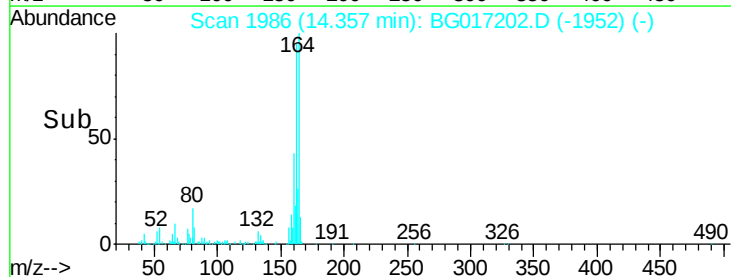
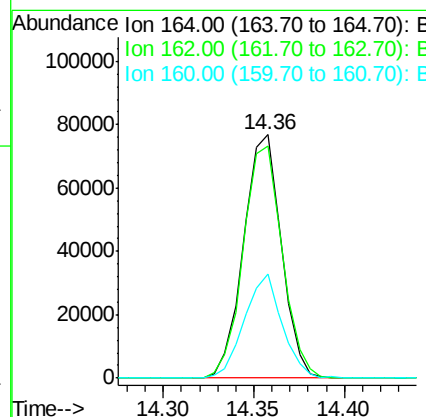
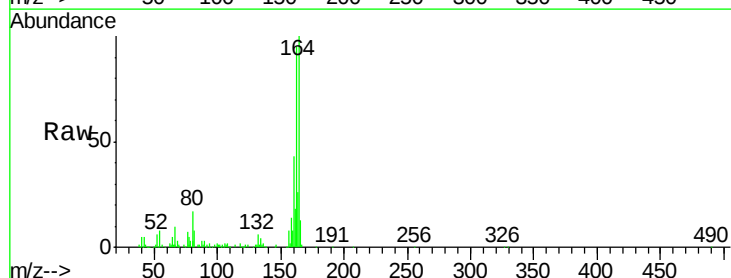
Instrument :
 BNA_G
 ClientSampleId :
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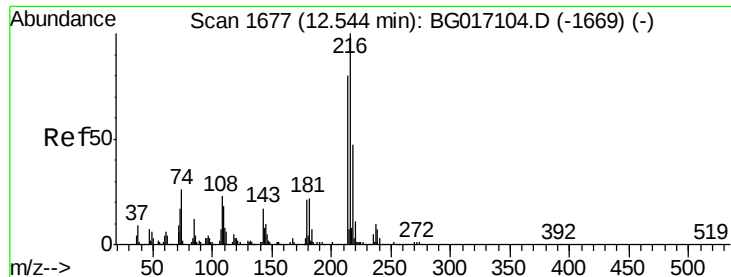
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.2	68.2	102.2
115	41.0	35.6	53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.2	82.1	123.1
160	42.8	34.8	52.2

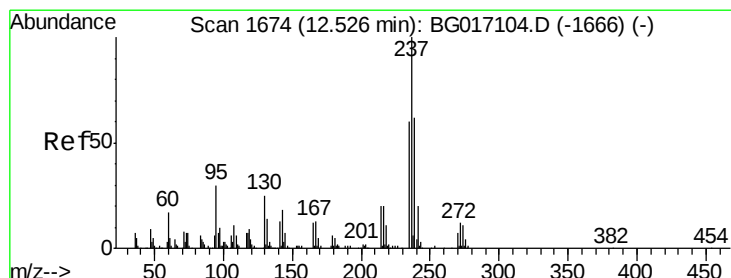
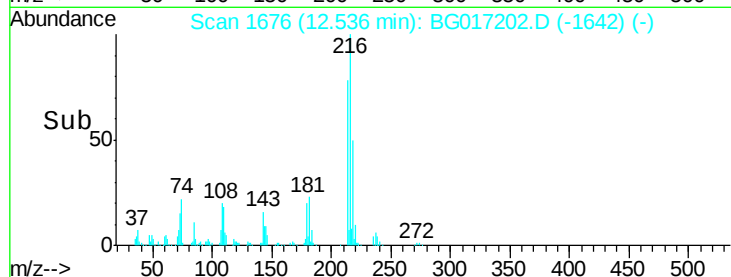
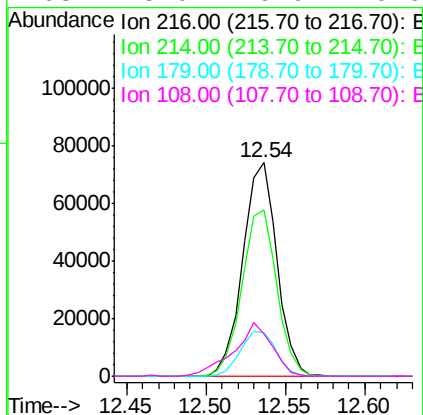
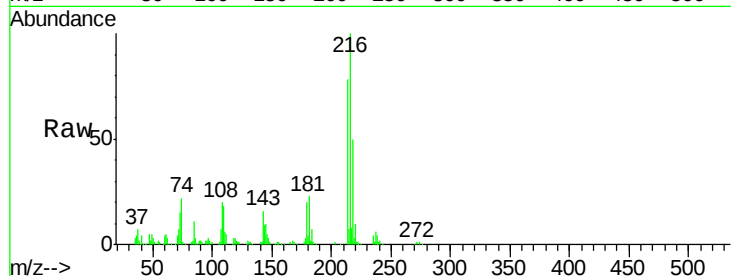




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.16 ng
 RT: 12.54 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

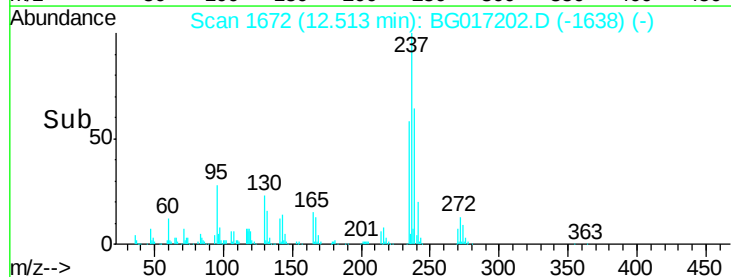
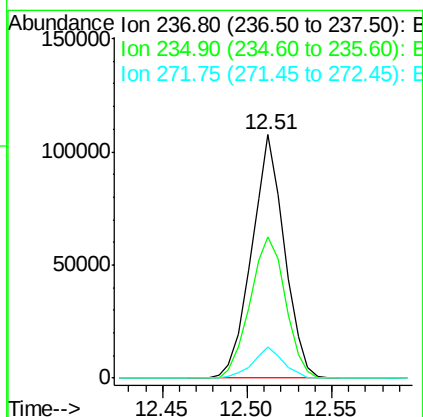
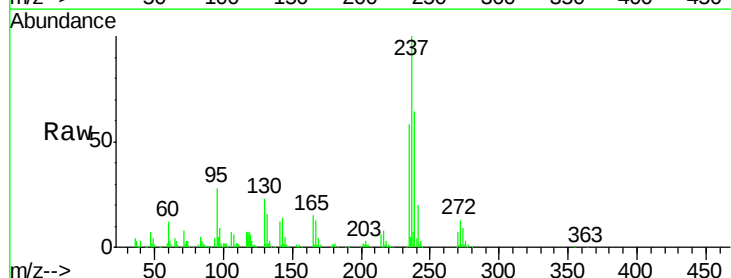
Instrument :
 BNA_G
 ClientSampled :
 PB83480BS

Tgt Ion:	216	Resp:	110708
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.3	94.9
179	22.1	17.8	26.8
108	28.0	19.9	29.9



#40
 Hexachlorocyclopentadiene
 Concen: 75.40 ng
 RT: 12.51 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion:	237	Resp:	144799
Ion	Ratio	Lower	Upper
237	100		
235	57.9	39.7	79.7
272	13.0	0.0	32.1

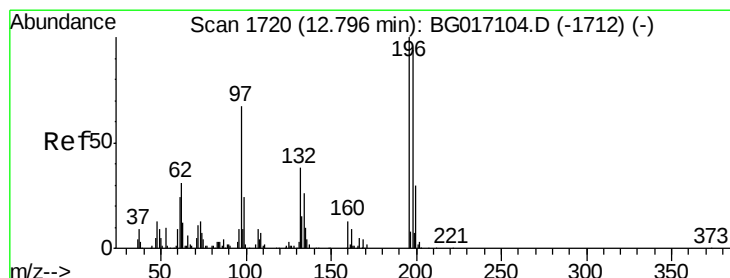
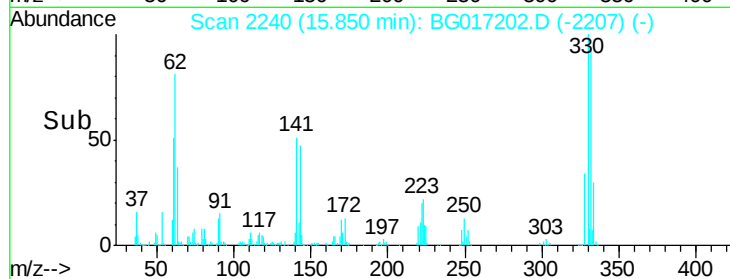
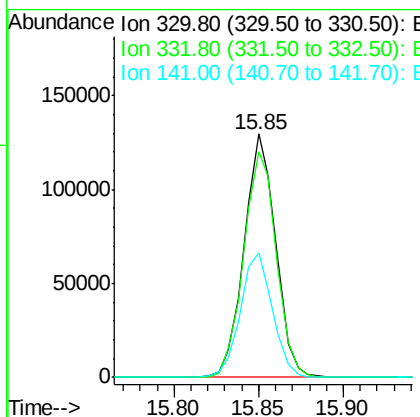
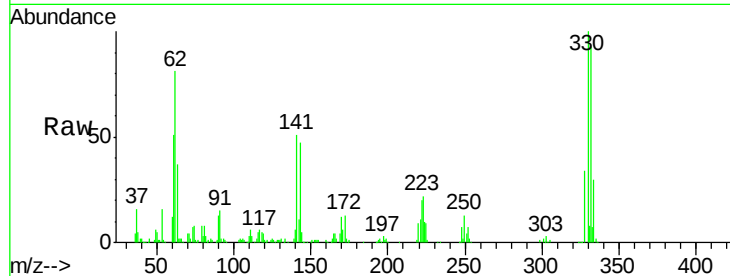




#41
 2,4,6-Tribromophenol
 Concen: 125.39 ng
 RT: 15.85 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

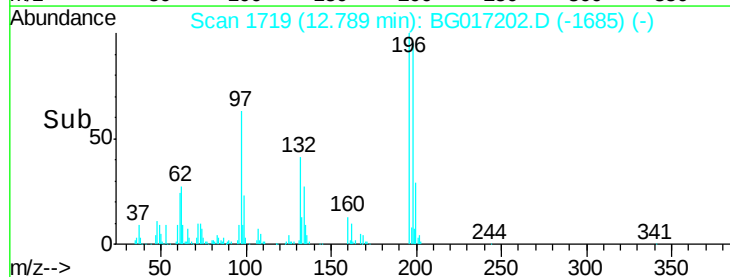
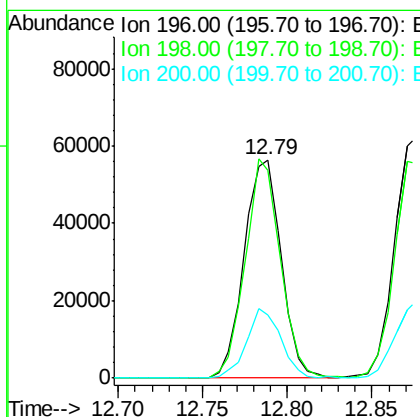
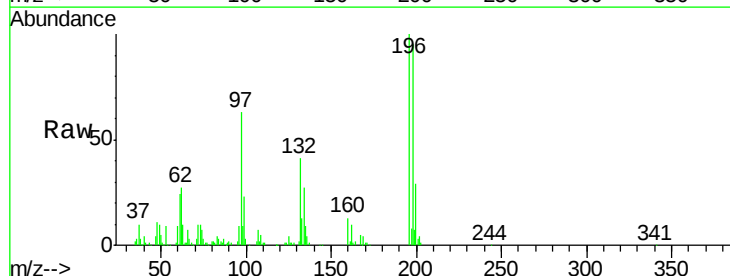
Instrument :
 BNA_G
 ClientSampleId :
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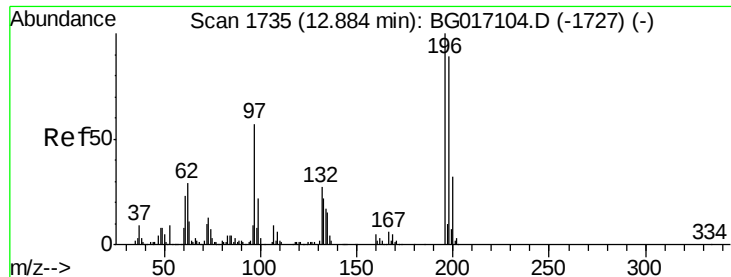
Tgt Ion:330 Resp: 168676
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.9 115.3
 141 52.2 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 38.63 ng
 RT: 12.79 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion:196 Resp: 86278
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.9 112.3
 200 29.1 24.2 36.2

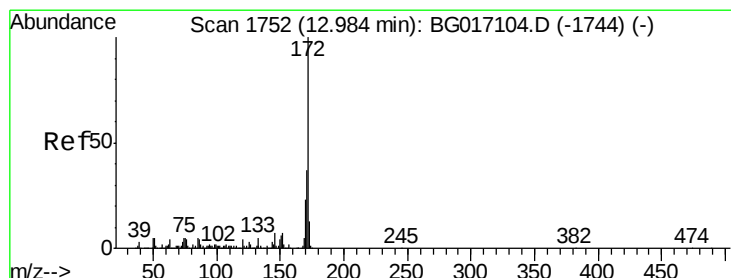
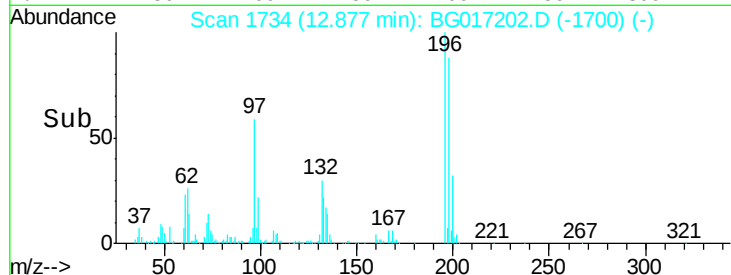
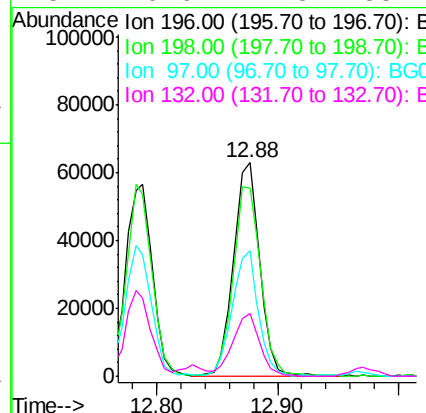
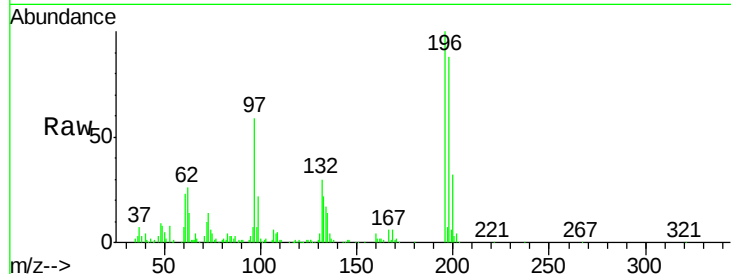




#43
 2,4,5-Trichlorophenol
 Concen: 41.47 ng
 RT: 12.88 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

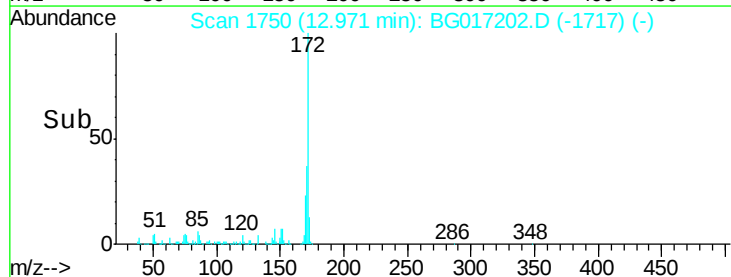
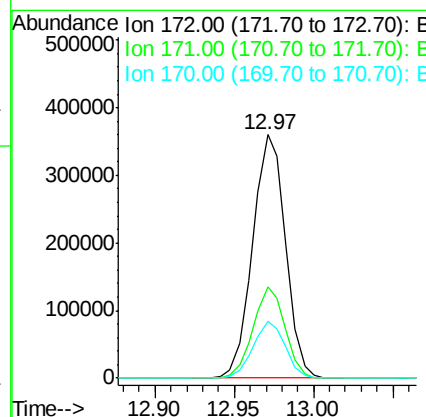
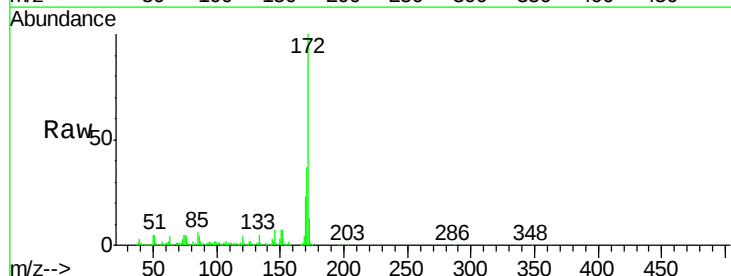
Instrument :
 BNA_G
 ClientSampleId :
 PB83480BS

Tgt Ion:196 Resp: 95427
 Ion Ratio Lower Upper
 196 100
 198 88.2 71.4 107.0
 97 58.7 45.4 68.0
 132 29.6 22.5 33.7



#44
 2-Fluorobiphenyl
 Concen: 68.09 ng
 RT: 12.97 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion:172 Resp: 516343
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.7 44.5
 170 23.4 18.4 27.6

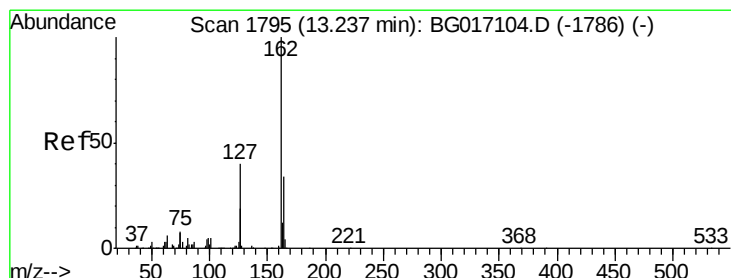
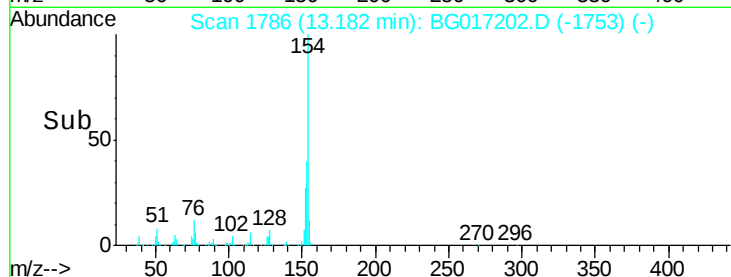
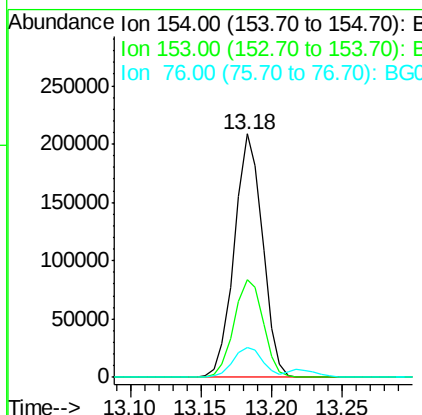
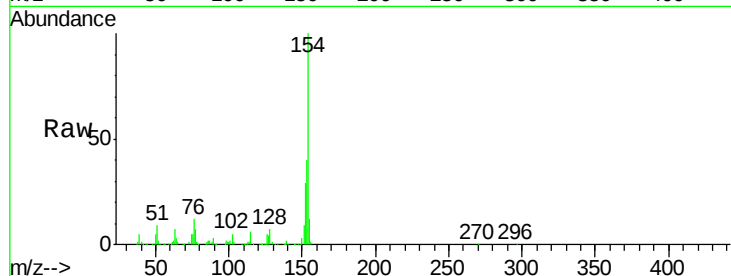




#45
 1,1'-Biphenyl
 Concen: 36.29 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

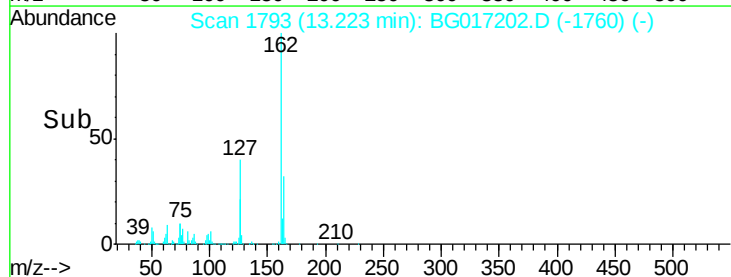
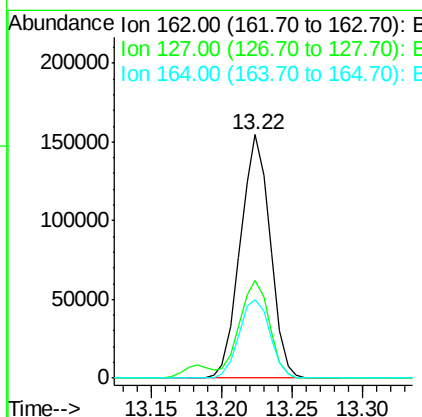
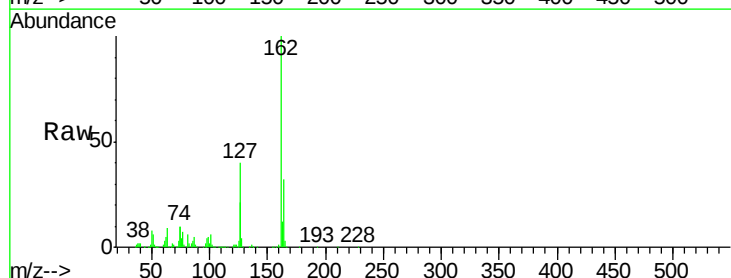
Instrument :
 BNA_G
 ClientSampleId :
 PB83480BS

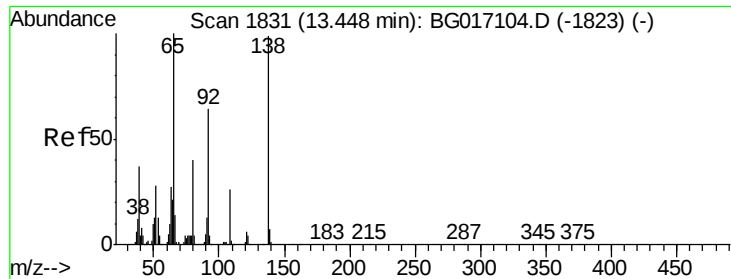
Tgt Ion:	154	Resp:	290867
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.5	61.5
76	12.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 35.99 ng
 RT: 13.22 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion:	162	Resp:	228396
Ion Ratio	Lower	Upper	
162	100		
127	40.1	33.5	50.3
164	32.1	27.0	40.6

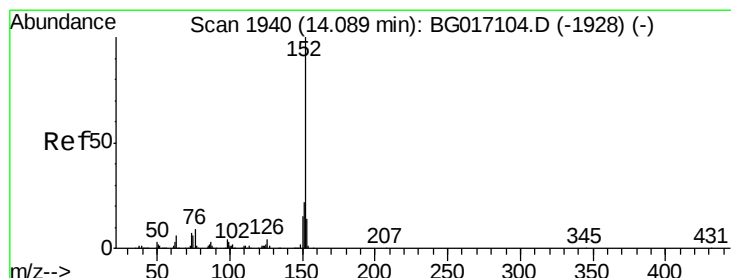
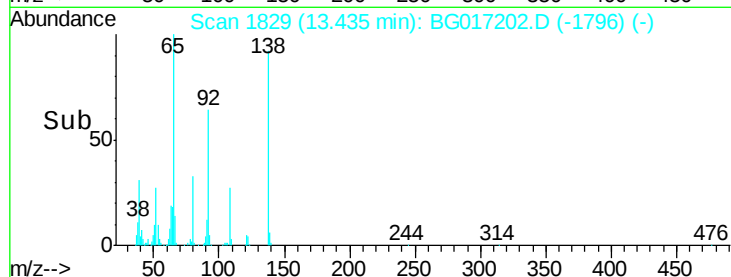
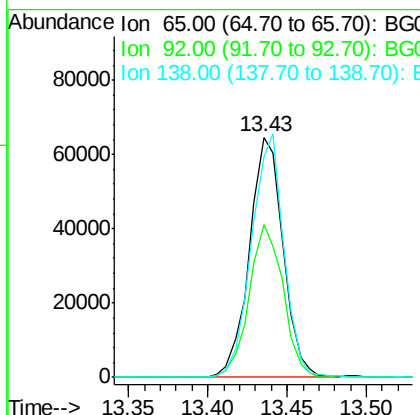
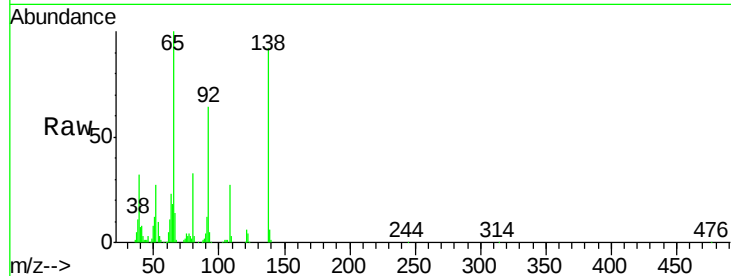




#47
2-Nitroaniline
Concen: 38.64 ng
RT: 13.43 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

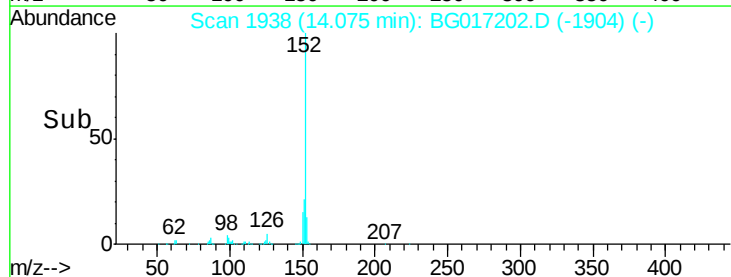
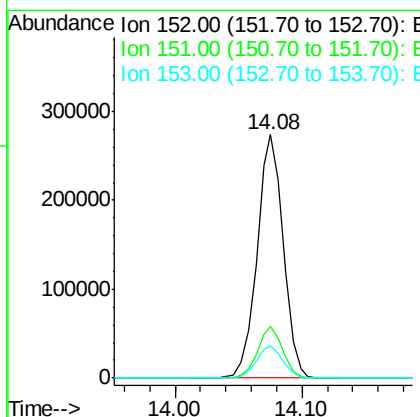
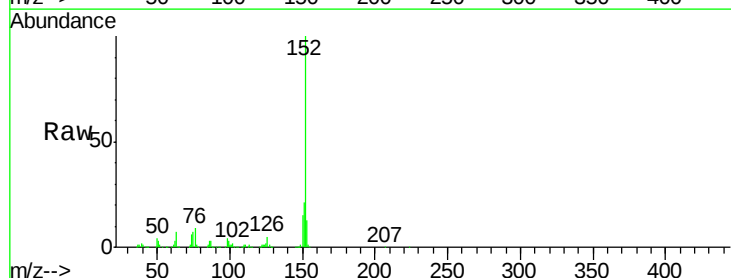
Instrument :
BNA_G
ClientSampleId :
PB83480BS

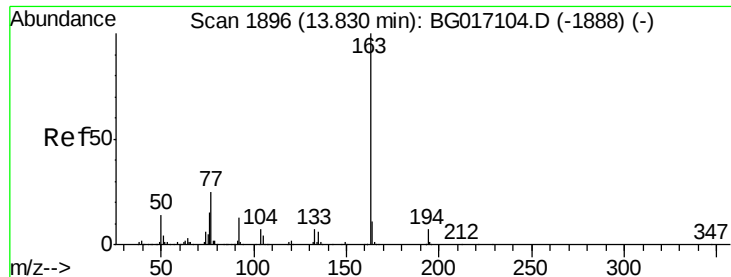
Tgt Ion: 65 Resp: 95409
Ion Ratio Lower Upper
65 100
92 63.8 51.0 76.4
138 91.8 79.3 118.9



#48
Acenaphthylene
Concen: 36.10 ng
RT: 14.08 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion: 152 Resp: 392381
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.4 10.8 16.2

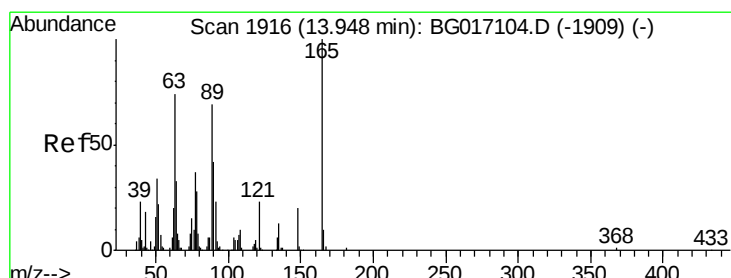
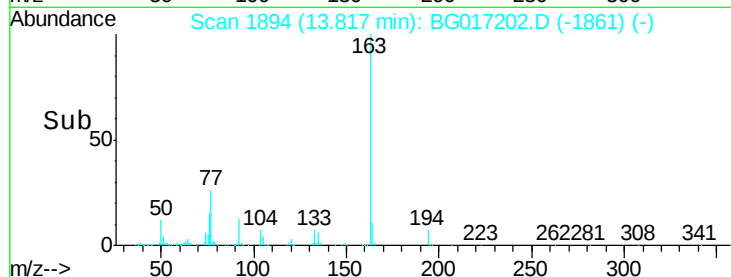
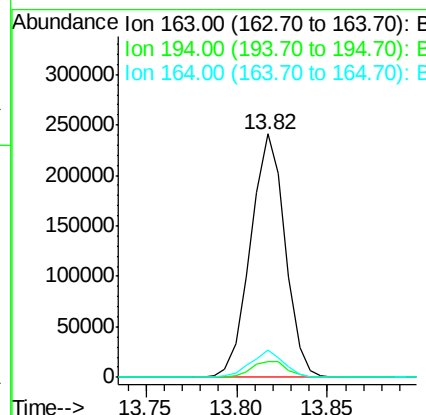
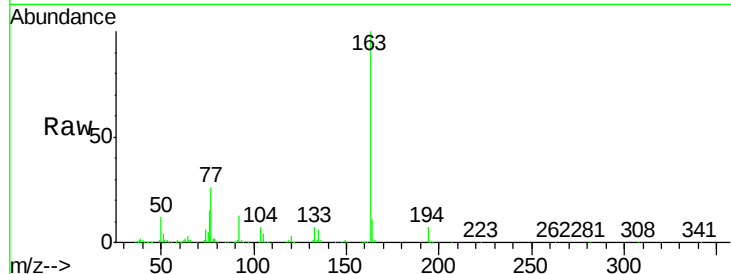




#49
Dimethylphthalate
Concen: 36.70 ng
RT: 13.82 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

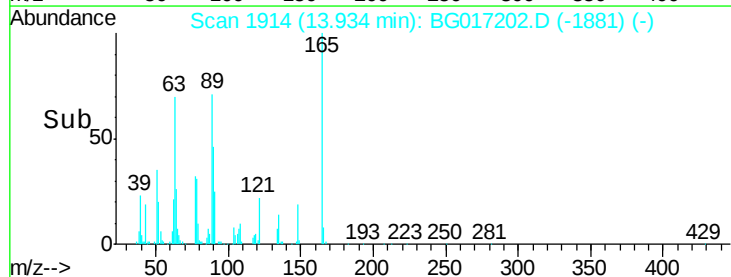
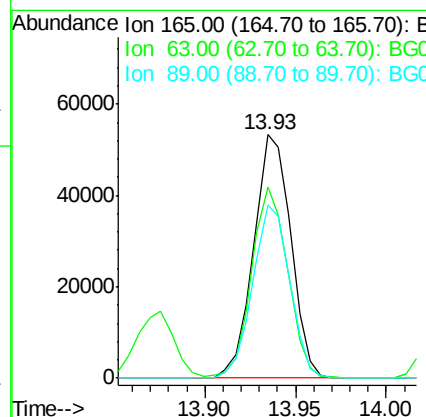
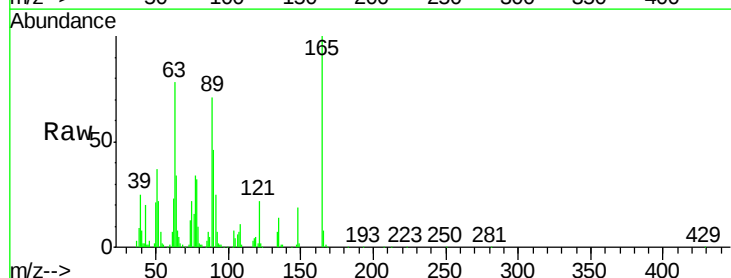
Instrument :
BNA_G
ClientSampleId :
PB83480BS

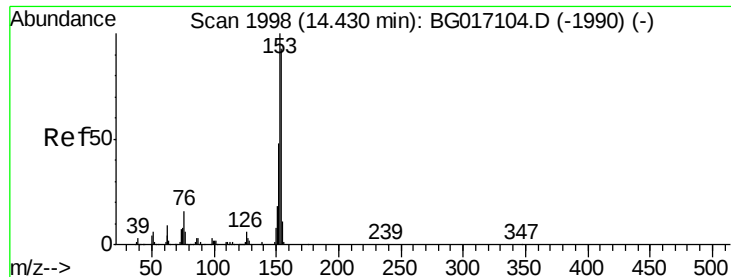
Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.5	5.6	8.4
164	11.1	8.6	13.0



#50
2,6-Dinitrotoluene
Concen: 39.38 ng
RT: 13.93 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	78.4	60.6	90.8
89	71.1	55.0	82.6





#51

Acenaphthene

Concen: 36.47 ng

RT: 14.42 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

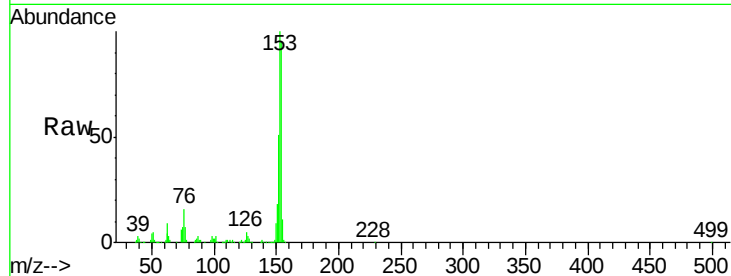
Tgt Ion:154 Resp: 234162

Ion Ratio Lower Upper

154 100

153 105.4 86.2 129.4

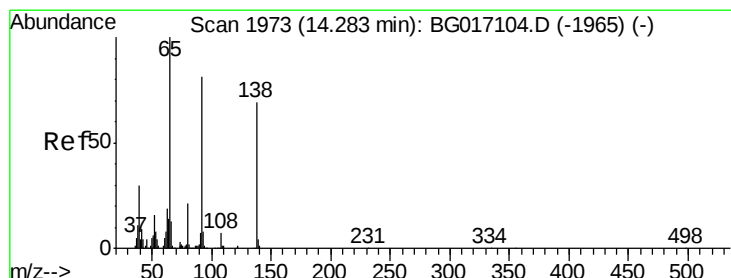
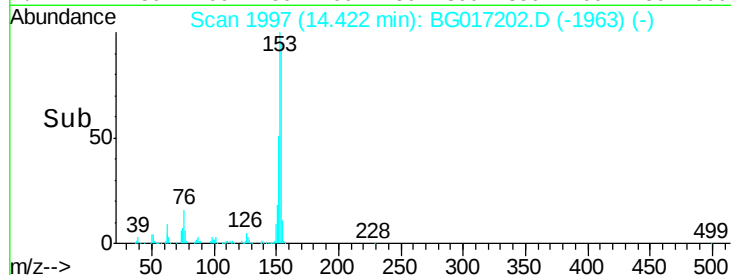
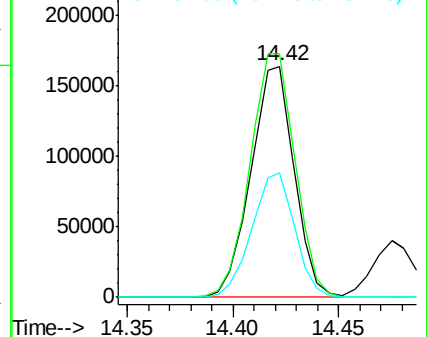
152 53.8 41.5 62.3



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: 26.45 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

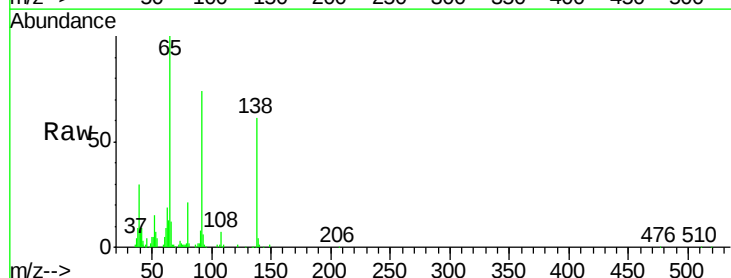
Tgt Ion:138 Resp: 56574

Ion Ratio Lower Upper

138 100

108 12.2 7.6 11.4#

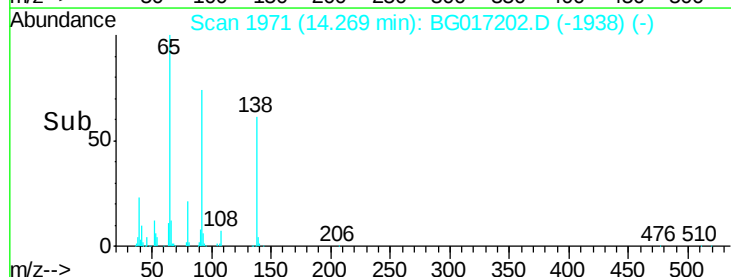
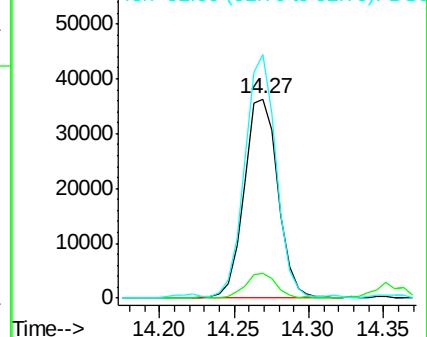
92 122.1 93.6 140.4

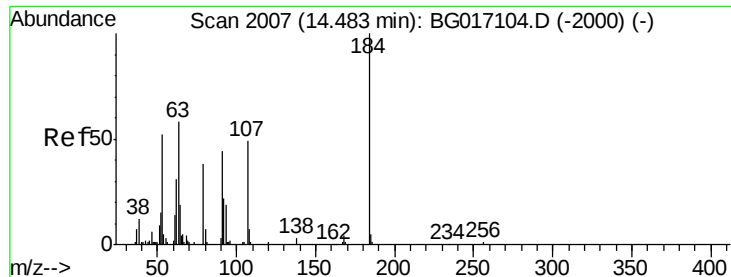


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

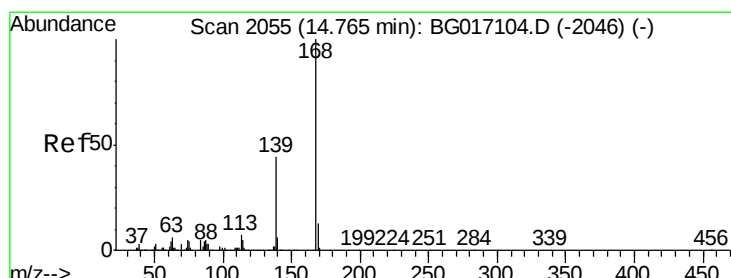
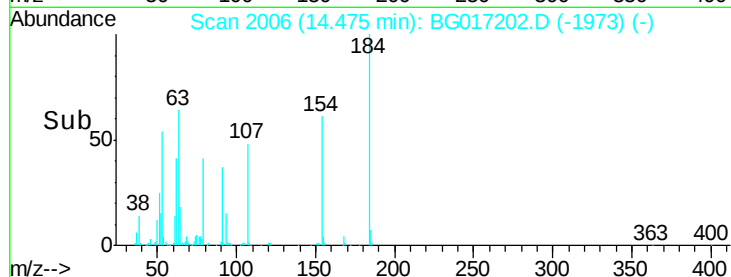
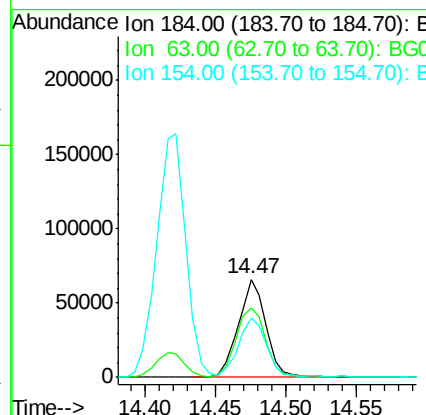
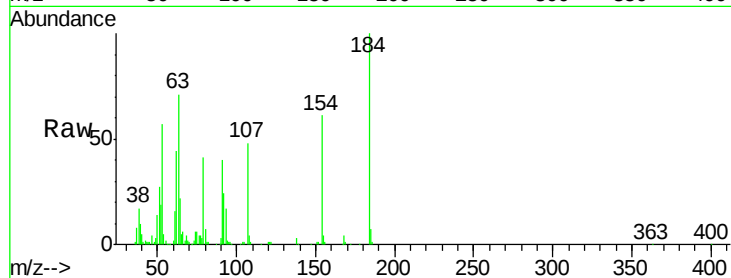




#53
2,4-Dinitrophenol
Concen: 79.99 ng
RT: 14.47 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

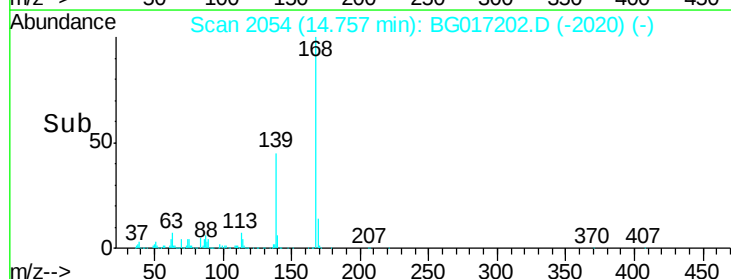
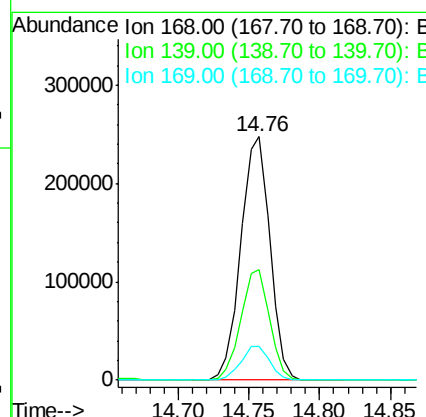
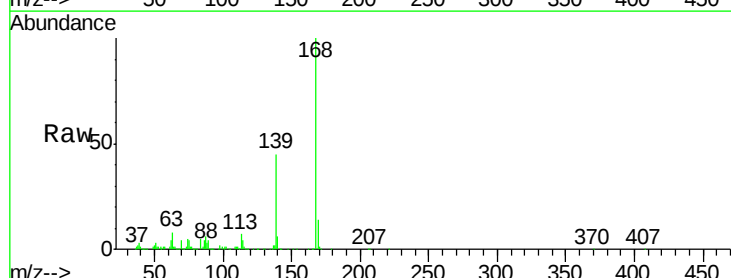
Instrument :
BNA_G
ClientSampleId :
PB83480BS

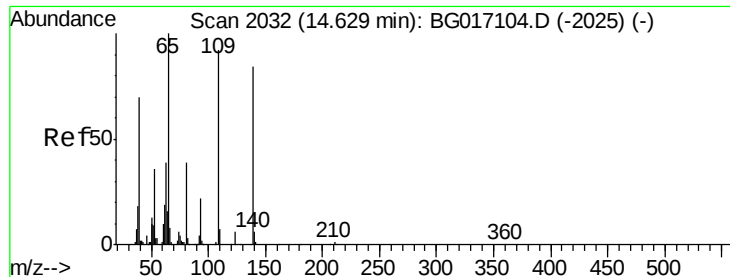
Tgt Ion:184 Resp: 89542
Ion Ratio Lower Upper
184 100
63 70.6 63.6 95.4
154 60.6 47.8 71.6



#54
Dibenzofuran
Concen: 37.37 ng
RT: 14.76 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion:168 Resp: 356639
Ion Ratio Lower Upper
168 100
139 45.2 34.9 52.3
169 13.6 10.5 15.7

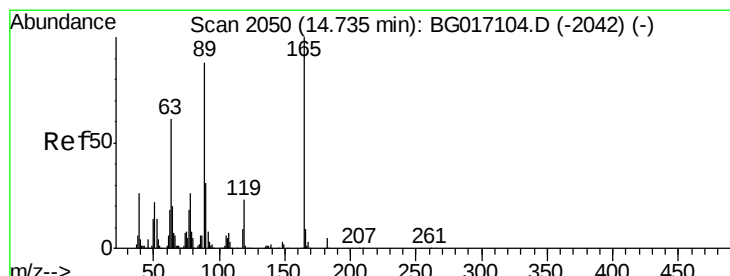
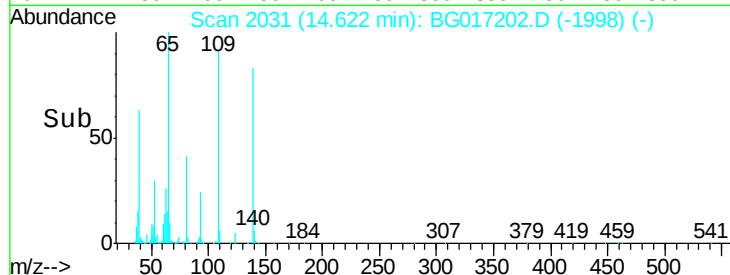
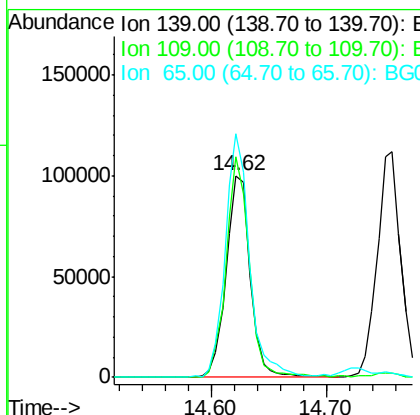
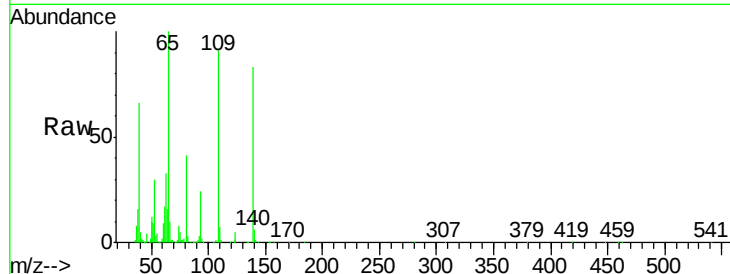




#55
4-Nitrophenol
Concen: 83.97 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

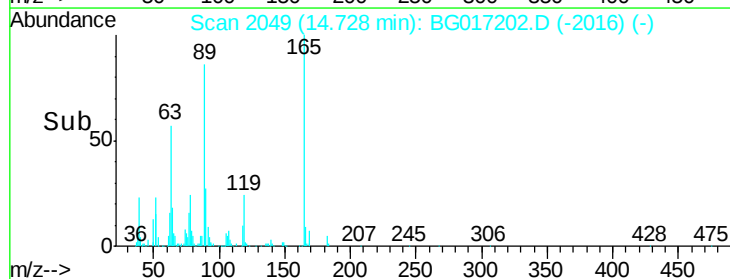
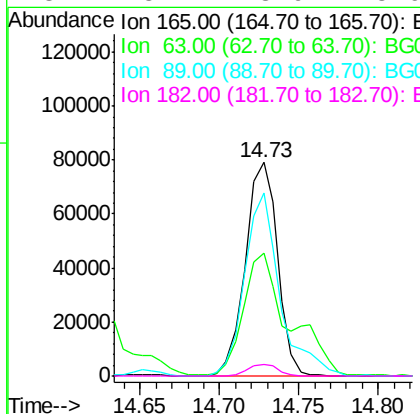
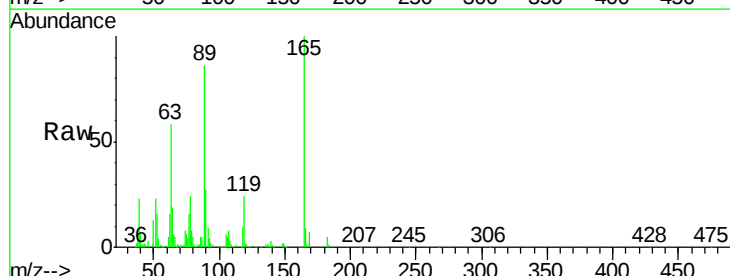
Instrument :
BNA_G
ClientSampleId :
PB83480BS

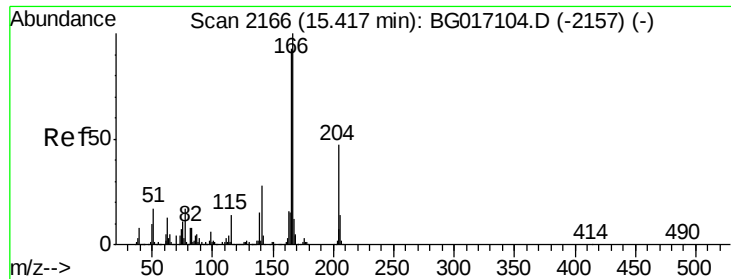
Tgt Ion:139 Resp: 144643
Ion Ratio Lower Upper
139 100
109 109.3 90.5 130.5
65 120.7 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 41.49 ng
RT: 14.73 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion:165 Resp: 111584
Ion Ratio Lower Upper
165 100
63 57.8 49.0 73.4
89 85.8 70.1 105.1
182 5.2 3.9 5.9

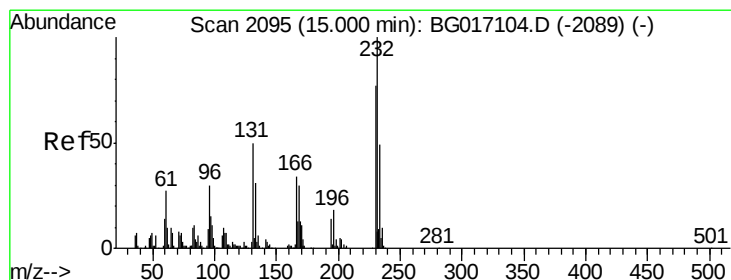
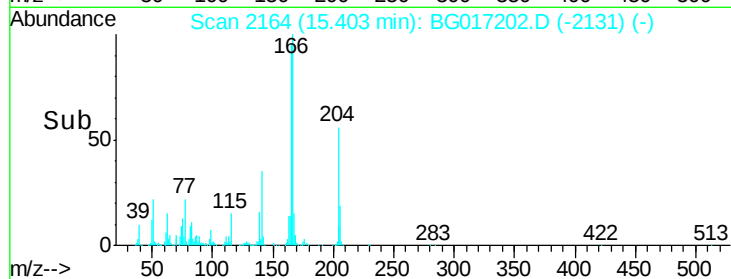
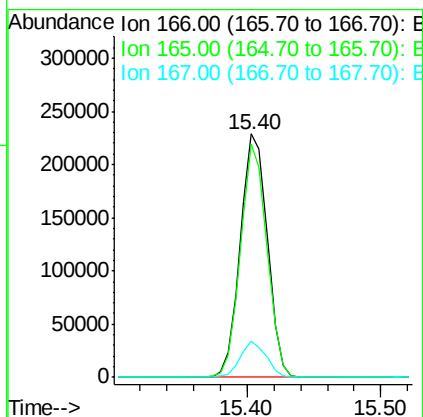
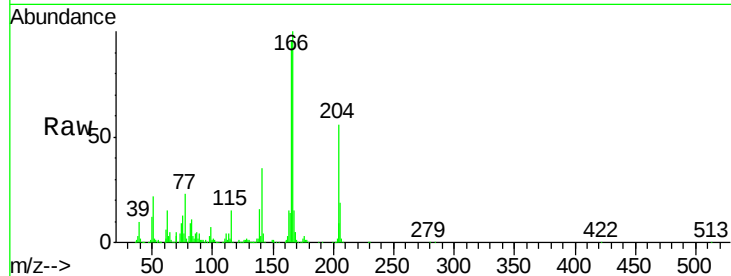




#57
Fluorene
 Concen: 37.82 ng
 RT: 15.40 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

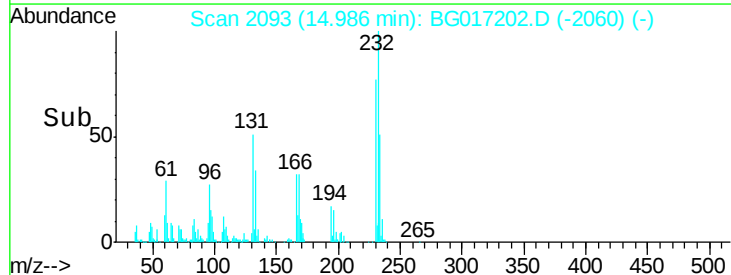
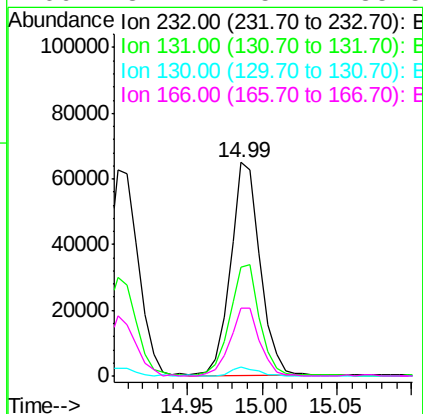
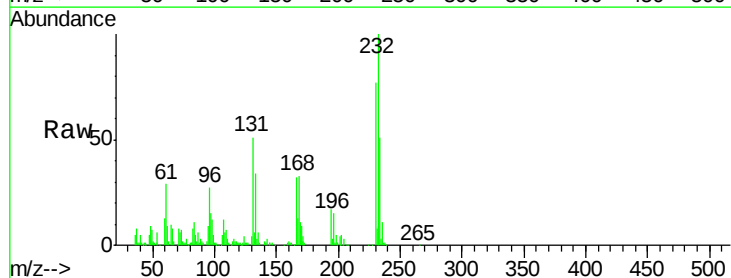
Instrument :
 BNA_G
 ClientSampleId :
 PB83480BS

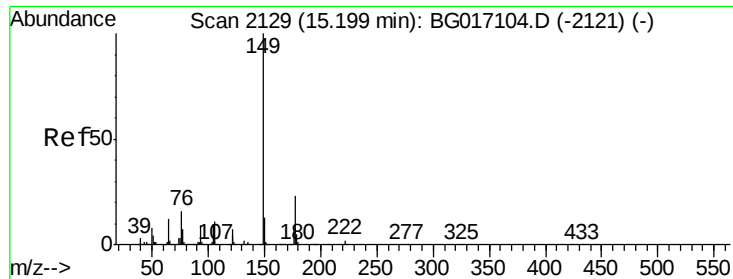
Tgt Ion:166 Resp: 319452
 Ion Ratio Lower Upper
 166 100
 165 95.6 74.2 111.4
 167 14.9 9.8 14.8#



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.44 ng
 RT: 14.99 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion:232 Resp: 89615
 Ion Ratio Lower Upper
 232 100
 131 54.1 42.7 64.1
 130 3.8 3.0 4.4
 166 32.2 25.7 38.5

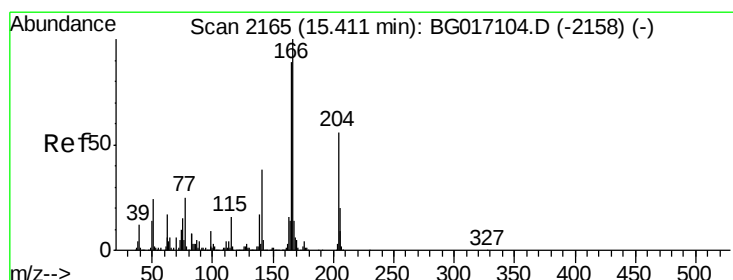
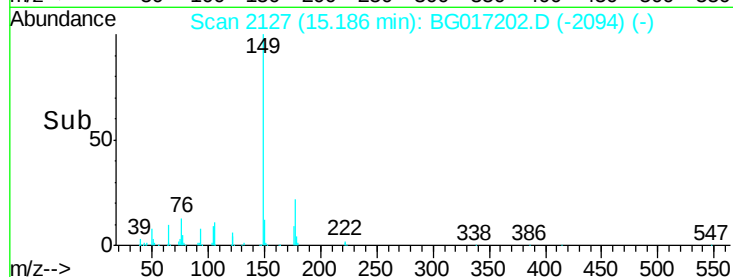
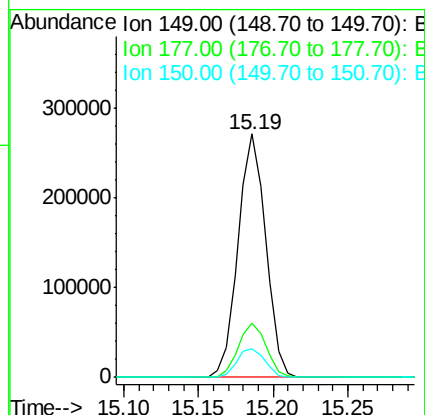
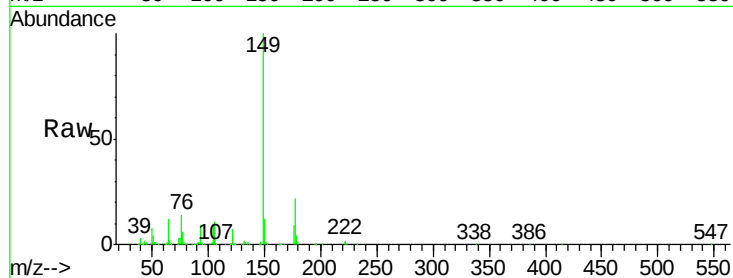




#59
Diethylphthalate
Concen: 37.49 ng
RT: 15.19 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

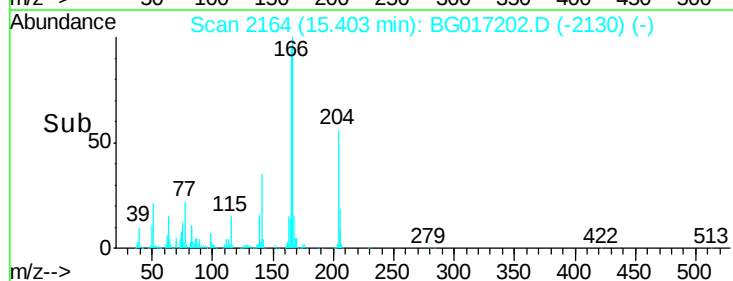
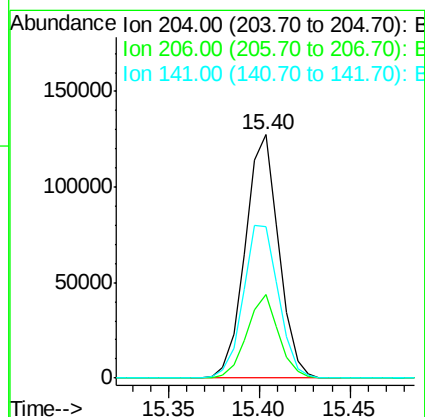
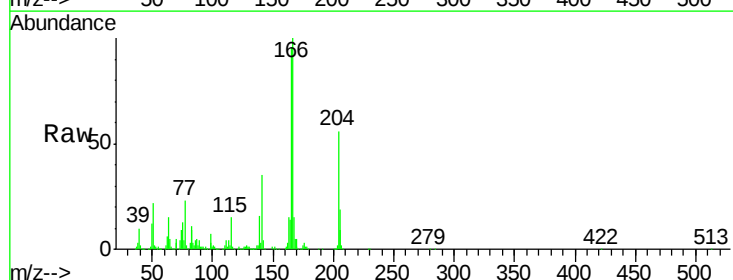
Instrument :
BNA_G
ClientSampleId :
PB83480BS

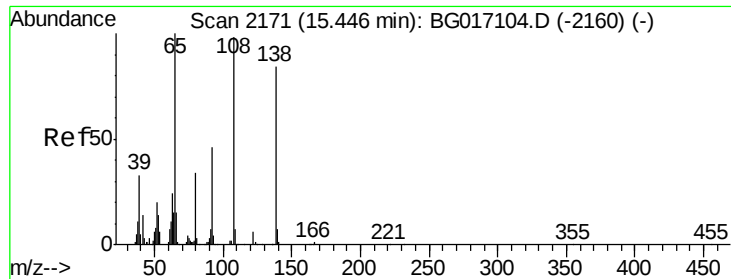
Tgt Ion:149 Resp: 350342
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 11.6 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 37.51 ng
RT: 15.40 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion:204 Resp: 162739
Ion Ratio Lower Upper
204 100
206 34.3 28.6 42.8
141 62.3 54.2 81.2

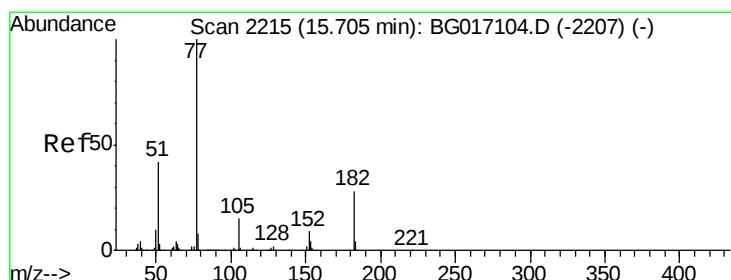
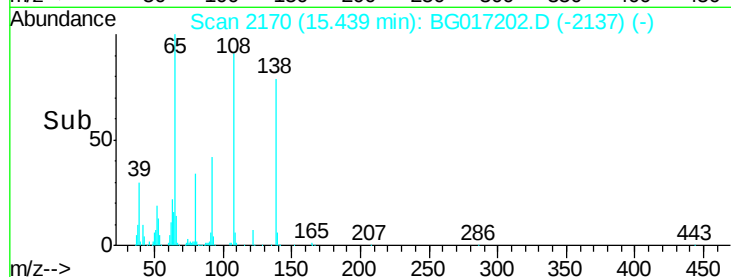
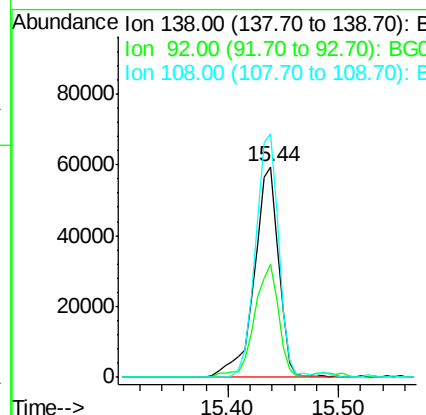
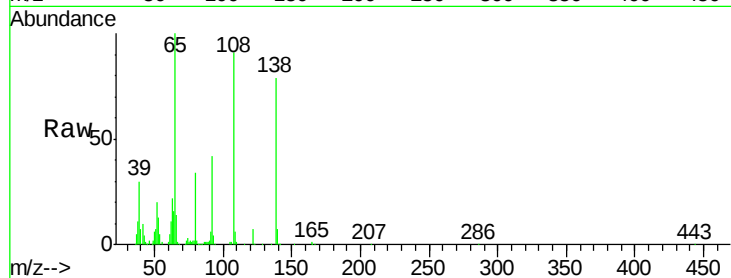




#61
4-Nitroaniline
Concen: 38.81 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

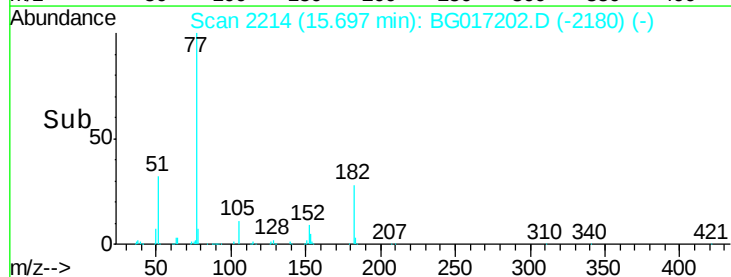
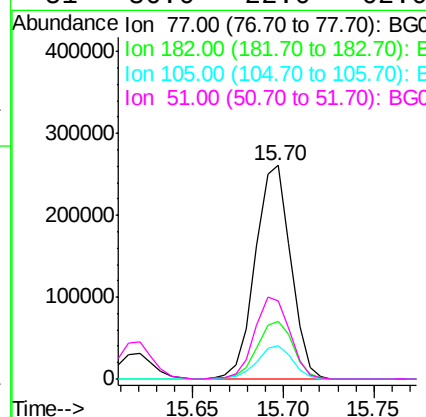
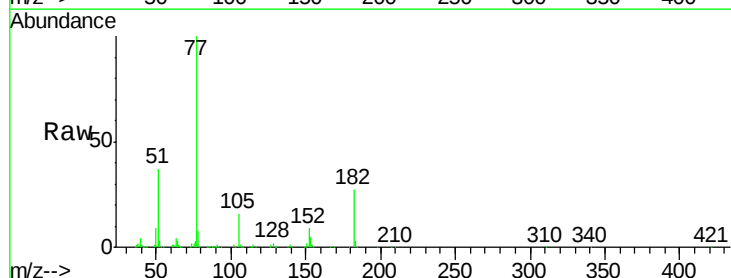
Instrument :
BNA_G
ClientSampleId :
PB83480BS

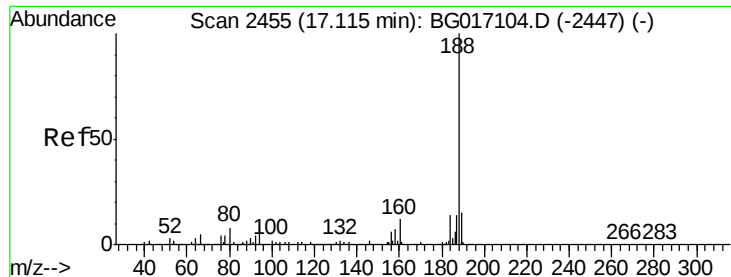
Tgt Ion:138 Resp: 92616
Ion Ratio Lower Upper
138 100
92 53.7 34.9 74.9
108 115.6 95.8 135.8



#62
Azobenzene
Concen: 39.63 ng
RT: 15.70 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion: 77 Resp: 353848
Ion Ratio Lower Upper
77 100
182 27.2 8.1 48.1
105 15.6 0.0 34.8
51 36.6 22.0 62.0

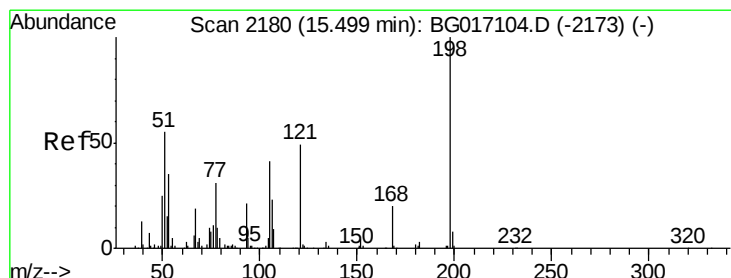
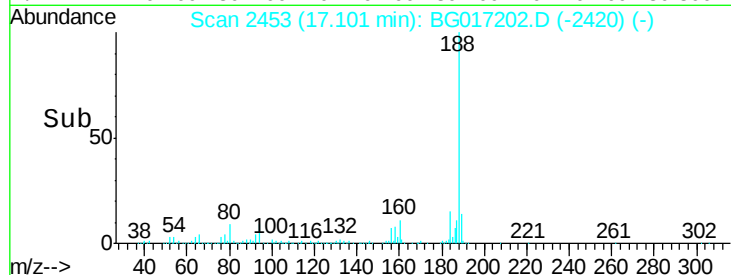
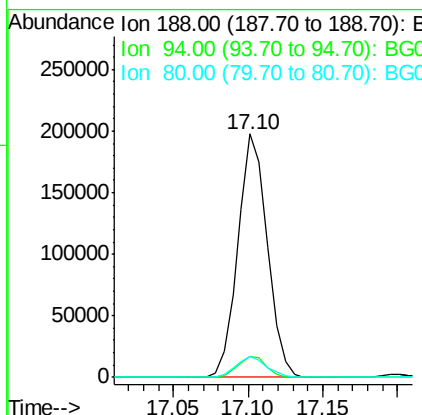
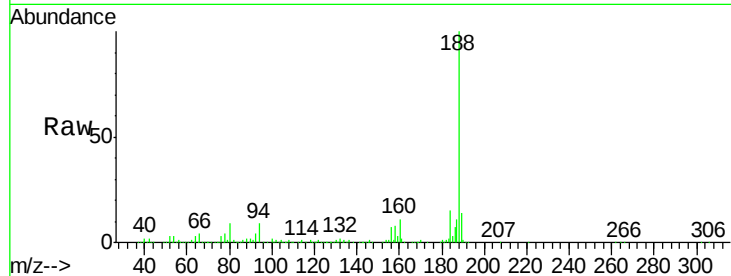




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

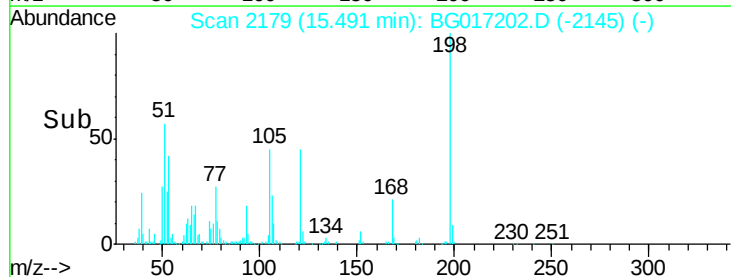
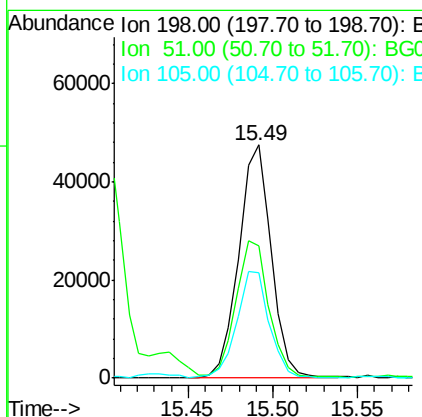
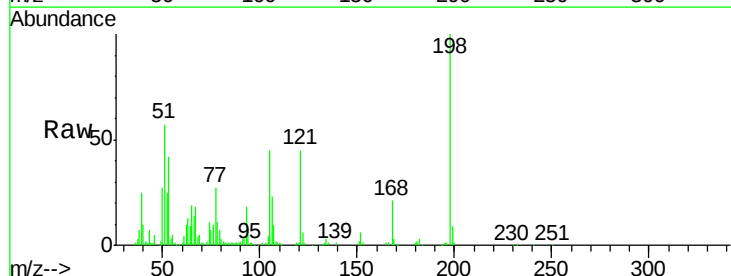
Instrument :
BNA_G
ClientSampleId :
PB83480BS

Tgt Ion:188 Resp: 269487
Ion Ratio Lower Upper
188 100
94 8.7 5.8 8.6#
80 8.8 6.5 9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 34.54 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion:198 Resp: 63790
Ion Ratio Lower Upper
198 100
51 56.9 39.9 79.9
105 45.3 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 34.84 ng

RT: 15.62 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

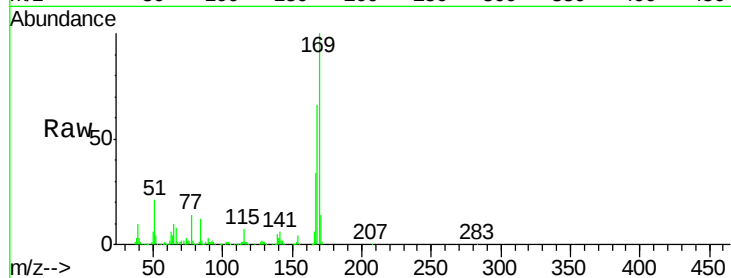
Tgt Ion:169 Resp: 288204

Ion Ratio Lower Upper

169 100

168 66.4 51.7 77.5

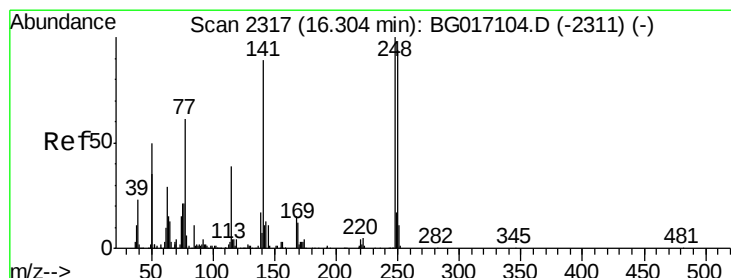
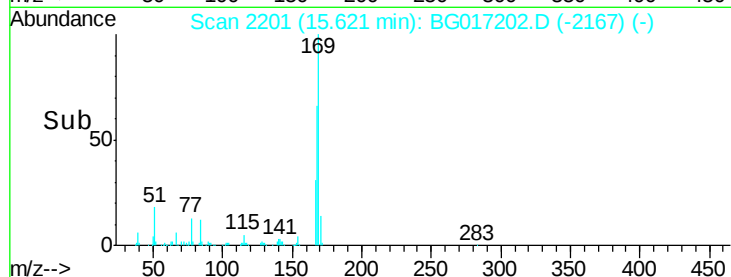
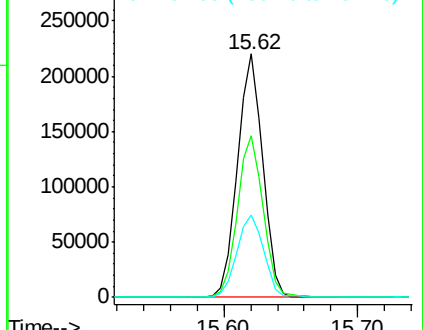
167 34.0 27.4 41.0



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: 34.97 ng

RT: 16.30 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

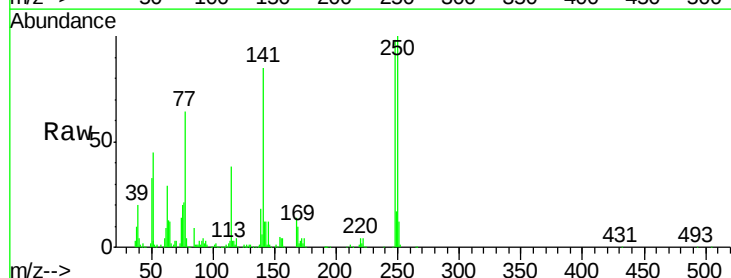
Tgt Ion:248 Resp: 102788

Ion Ratio Lower Upper

248 100

250 101.7 75.0 112.4

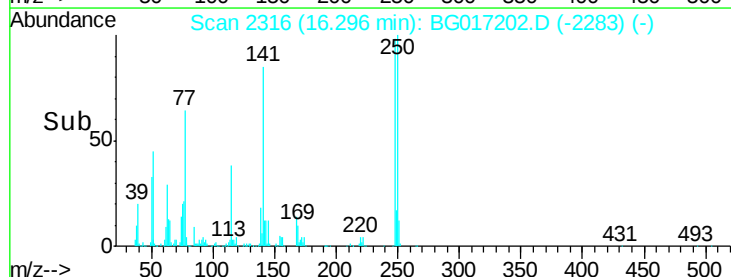
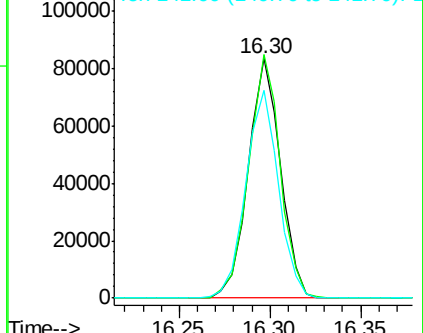
141 86.7 71.3 106.9

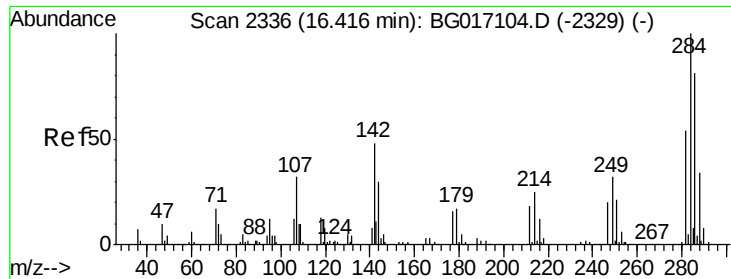


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

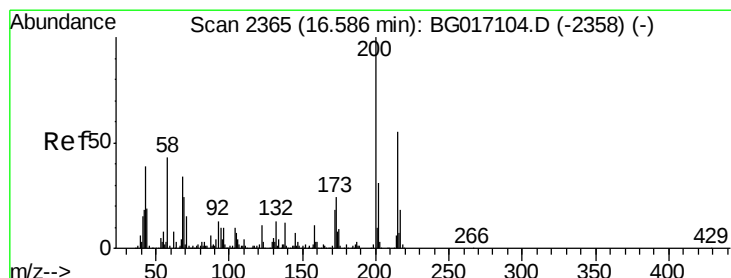
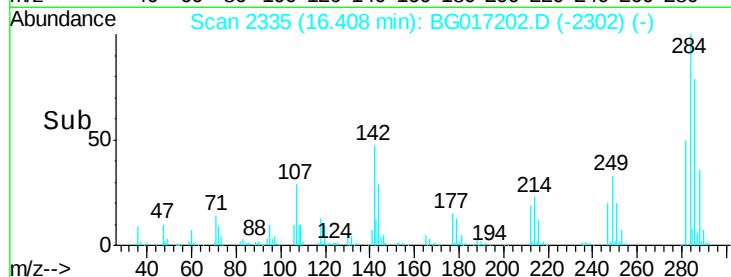
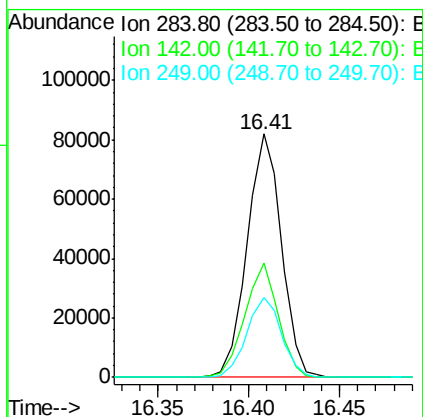
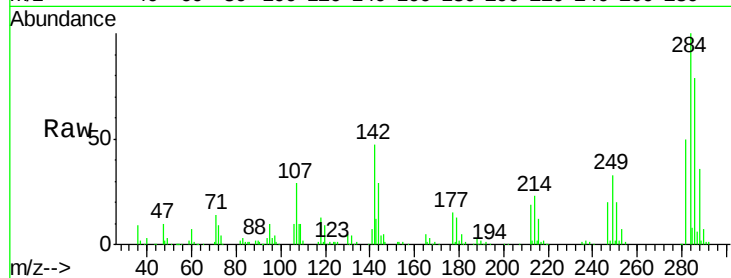




#67
Hexachlorobenzene
Concen: 34.66 ng
RT: 16.41 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

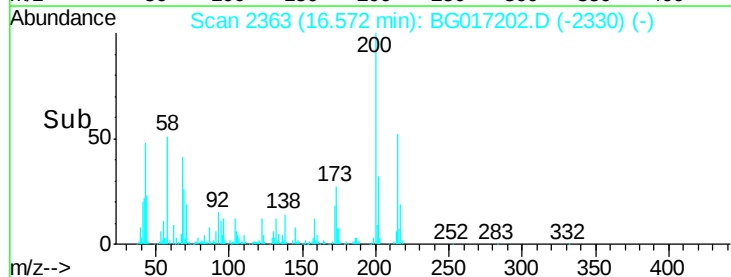
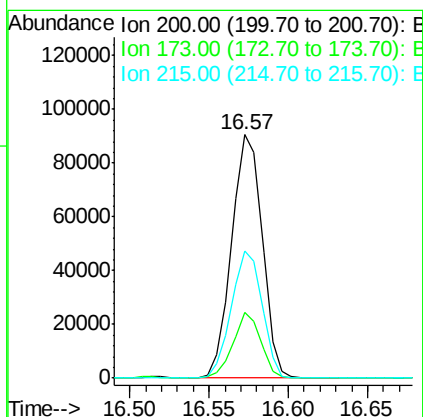
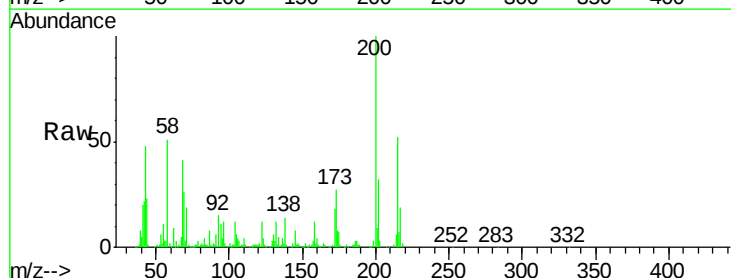
Instrument :
BNA_G
ClientSampleId :
PB83480BS

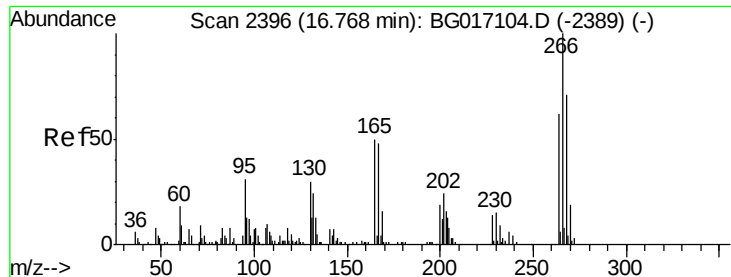
Tgt Ion:284 Resp: 107508
Ion Ratio Lower Upper
284 100
142 46.8 38.2 57.2
249 32.5 25.2 37.8



#68
Atrazine
Concen: 40.18 ng
RT: 16.57 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion:200 Resp: 121602
Ion Ratio Lower Upper
200 100
173 26.7 3.7 43.7
215 52.2 35.5 75.5





#69

Pentachlorophenol

Concen: 73.57 ng

RT: 16.76 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

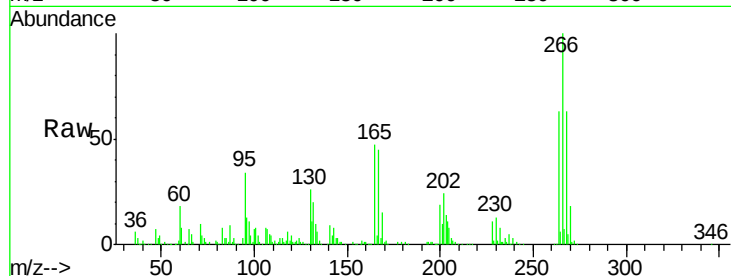
Tgt Ion:266 Resp: 142448

Ion Ratio Lower Upper

266 100

268 63.2 56.6 84.8

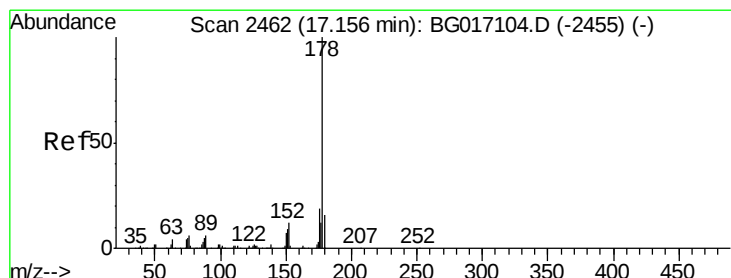
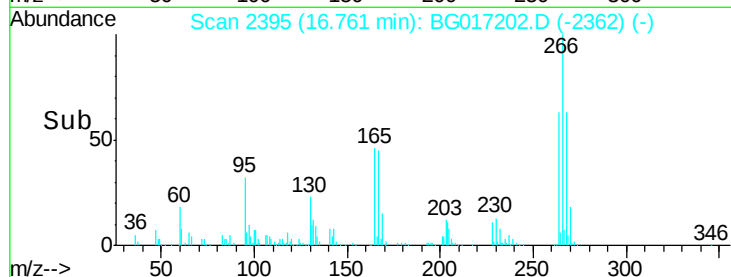
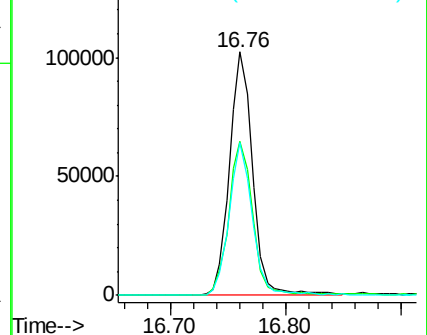
264 62.9 49.4 74.0



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: 36.85 ng

RT: 17.15 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

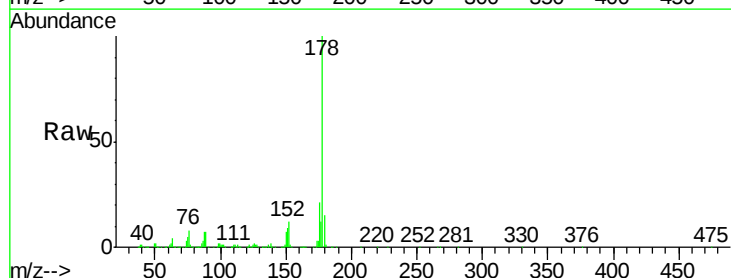
Tgt Ion:178 Resp: 512087

Ion Ratio Lower Upper

178 100

176 20.6 15.4 23.2

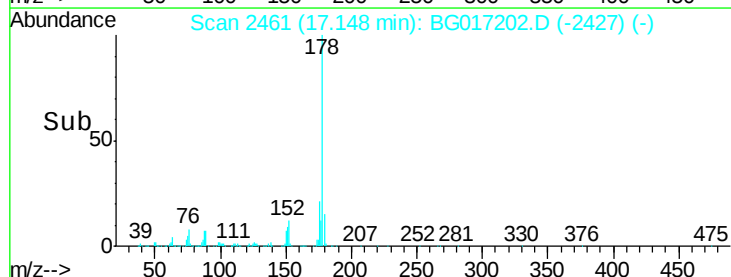
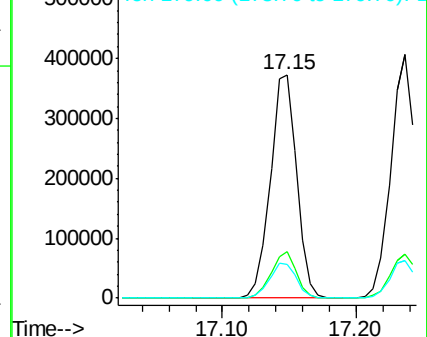
179 15.3 12.5 18.7

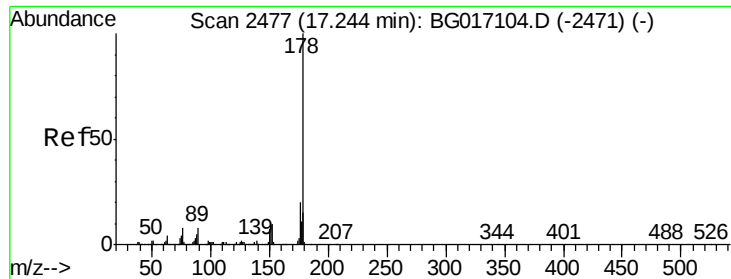


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

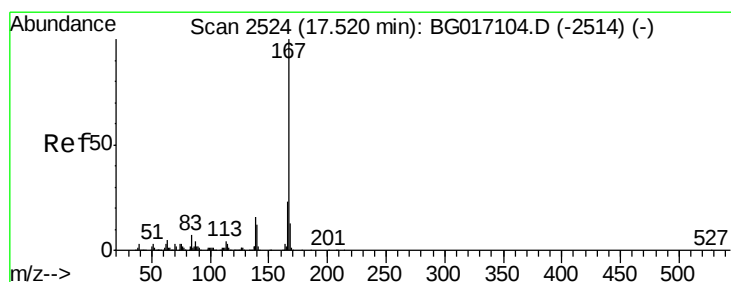
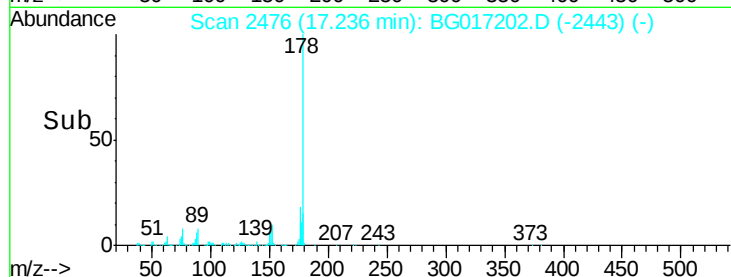
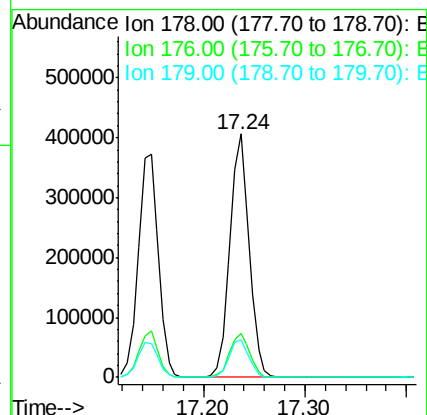
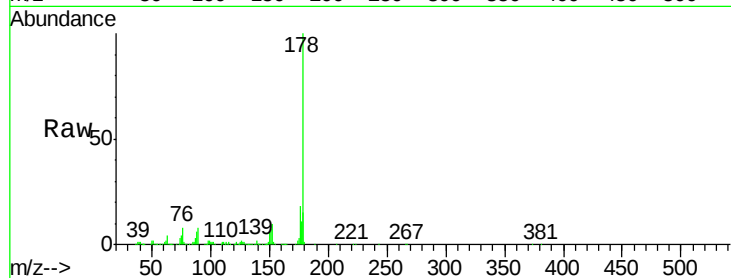




#71
 Anthracene
 Concen: 38.10 ng
 RT: 17.24 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

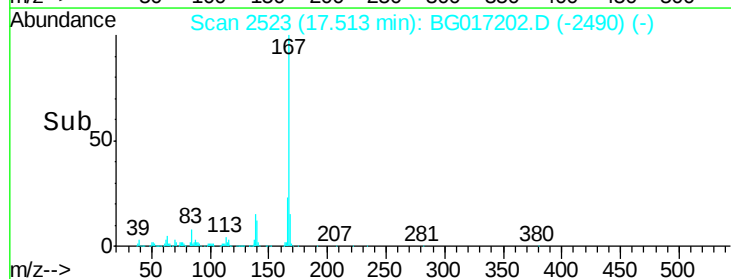
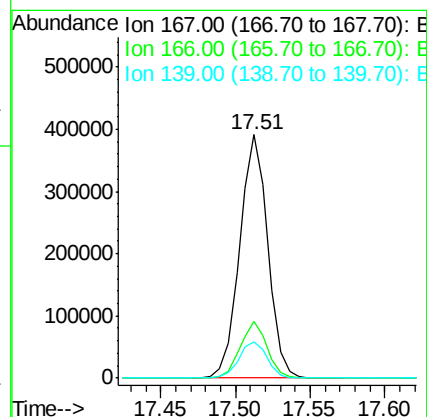
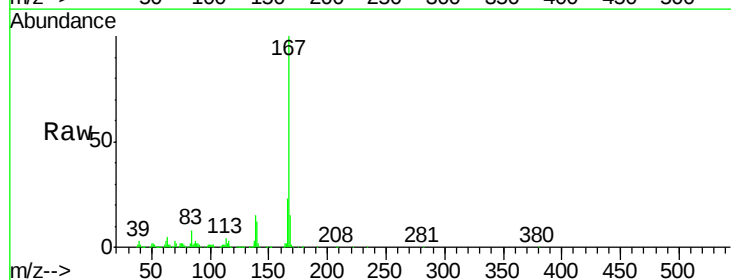
Instrument :
 BNA_G
 ClientSampleId :
 PB83480BS

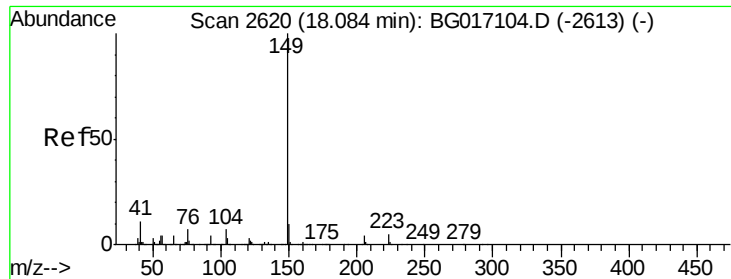
Tgt Ion:178 Resp: 536608
 Ion Ratio Lower Upper
 178 100
 176 18.1 16.3 24.5
 179 15.4 12.1 18.1



#72
 Carbazole
 Concen: 39.55 ng
 RT: 17.51 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion:167 Resp: 511852
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.4 27.6
 139 15.1 13.0 19.4





#73

Di-n-butylphthalate

Concen: 38.90 ng

RT: 18.08 min Scan# 2619

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

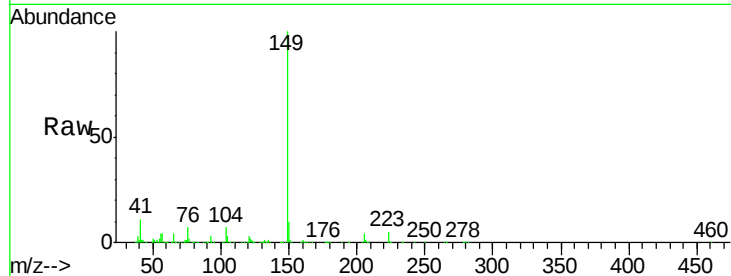
Tgt Ion:149 Resp: 673614

Ion Ratio Lower Upper

149 100

150 9.7 8.2 12.4

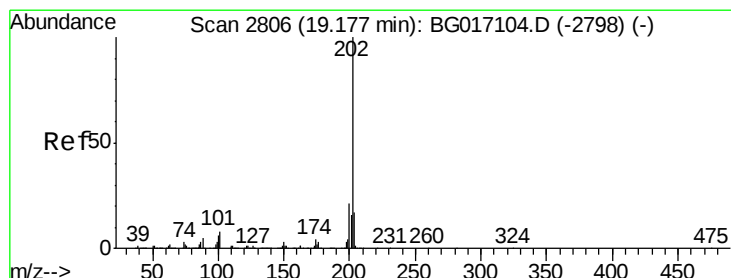
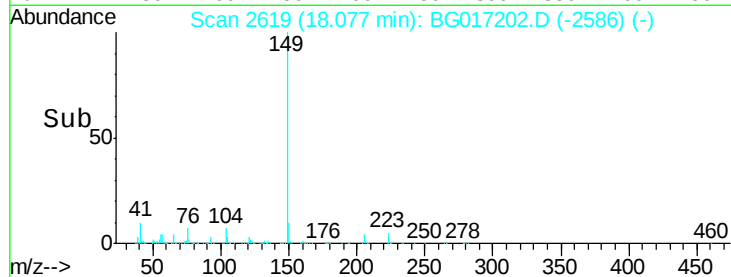
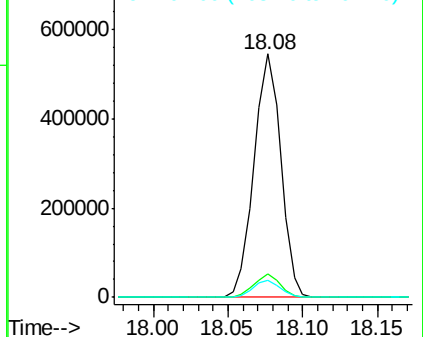
104 6.8 5.7 8.5



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: 37.97 ng

RT: 19.17 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

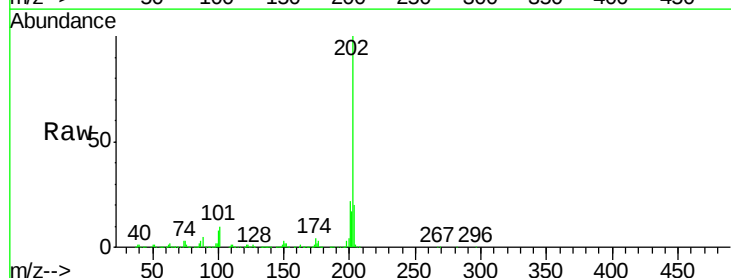
Tgt Ion:202 Resp: 633612

Ion Ratio Lower Upper

202 100

101 9.8 0.0 28.3

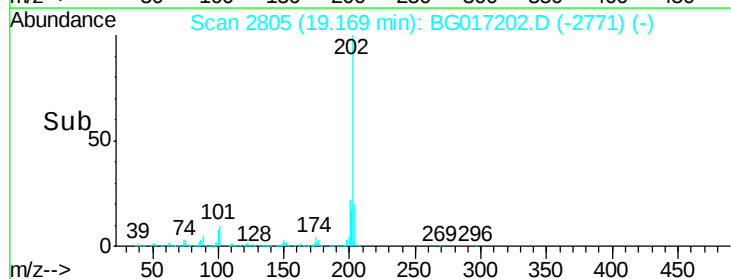
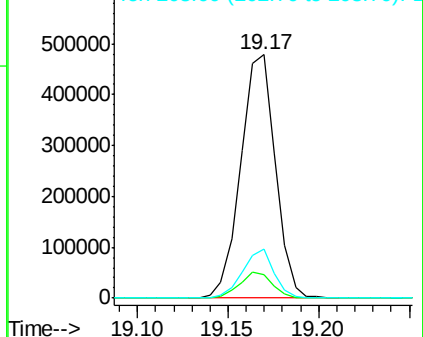
203 19.9 0.0 37.4



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: 21.29 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

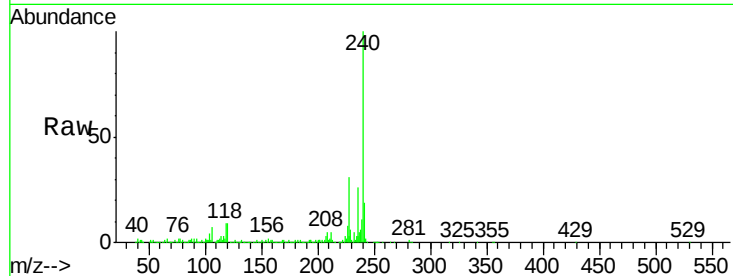
Tgt Ion:240 Resp: 299793

Ion Ratio Lower Upper

240 100

120 8.7 6.0 9.0

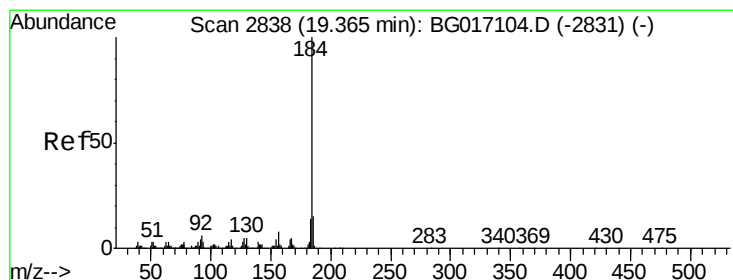
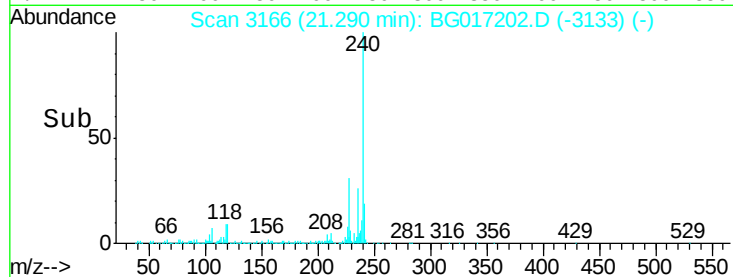
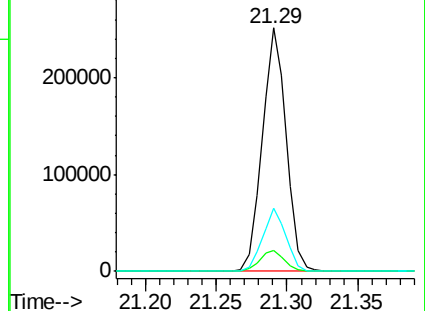
236 25.8 20.5 30.7



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: 25.06 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

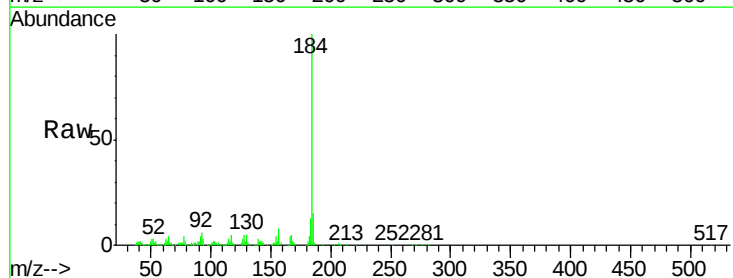
Tgt Ion:184 Resp: 245260

Ion Ratio Lower Upper

184 100

185 14.9 12.4 18.6

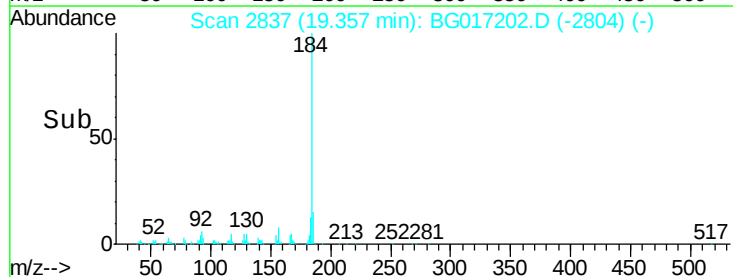
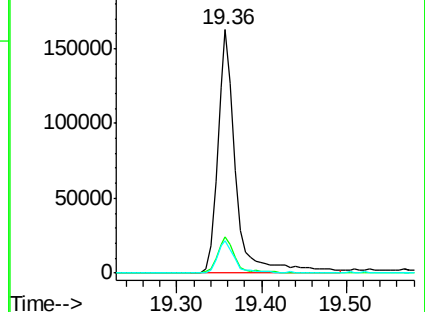
183 13.3 11.4 17.2

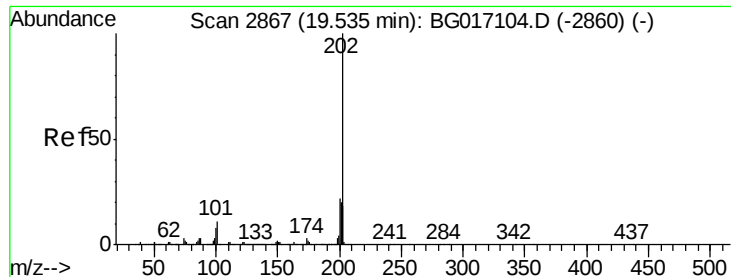


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.78 ng

RT: 19.53 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

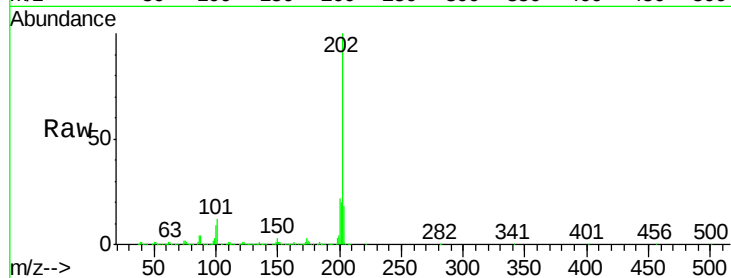
Tgt Ion:202 Resp: 658113

Ion Ratio Lower Upper

202 100

200 22.4 17.8 26.8

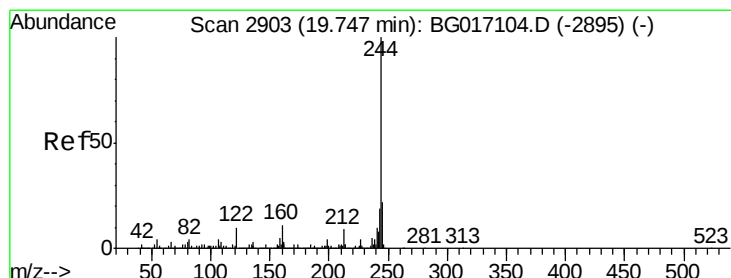
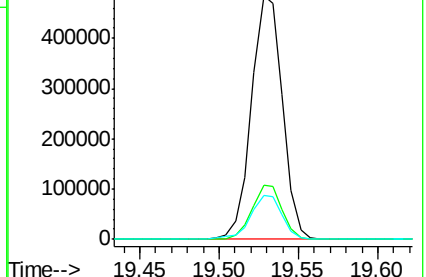
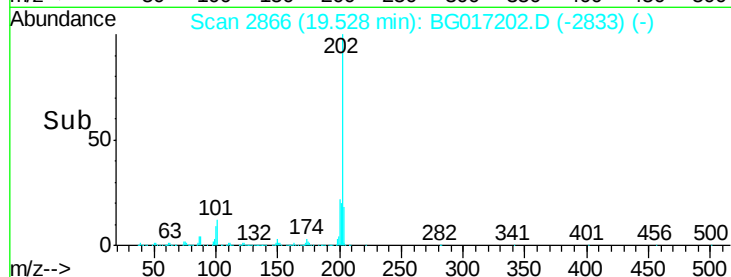
203 17.9 14.4 21.6



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: 67.39 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.00 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

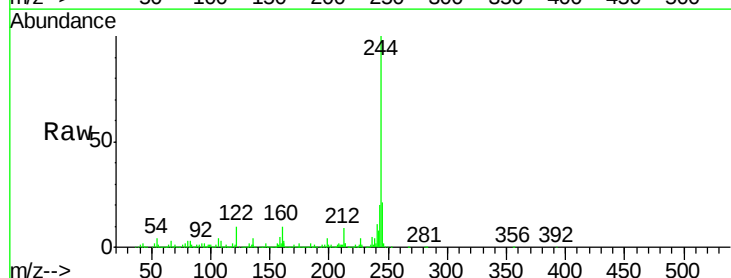
Tgt Ion:244 Resp: 969529

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.4

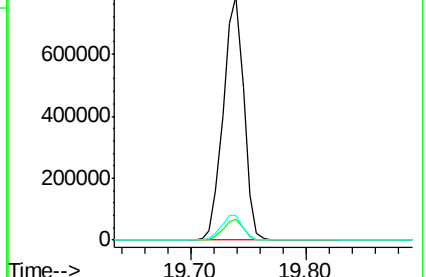
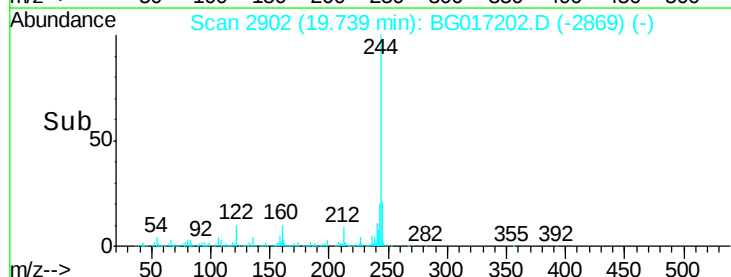
122 10.3 8.4 12.6

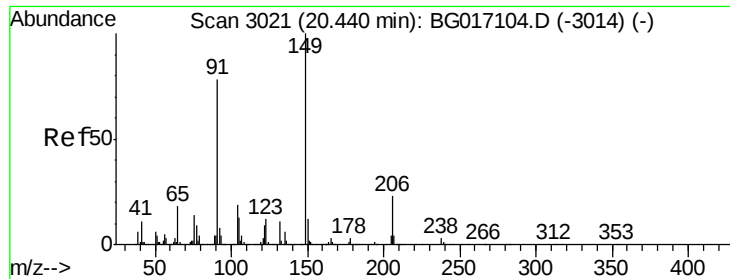


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

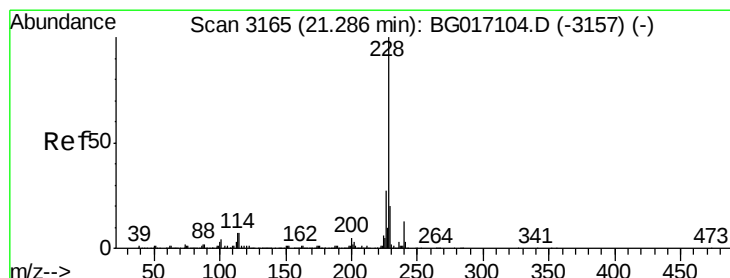
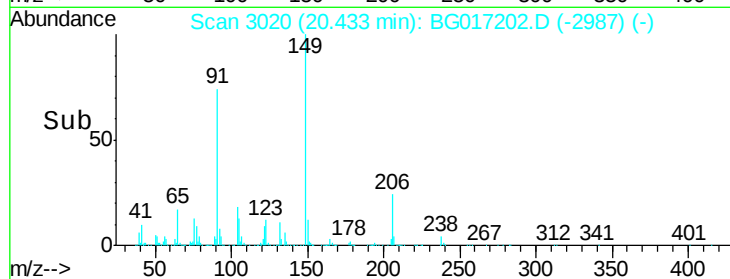
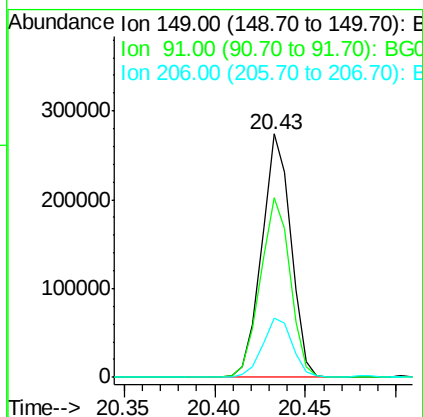
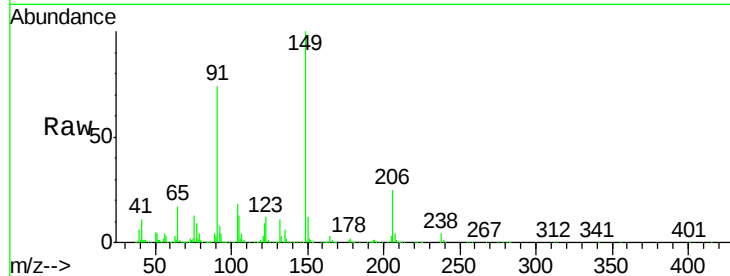




#79
Butylbenzylphthalate
Concen: 36.54 ng
RT: 20.43 min Scan# 3020
Delta R.T. -0.00 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

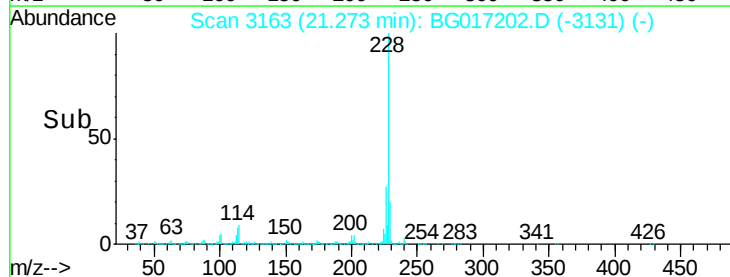
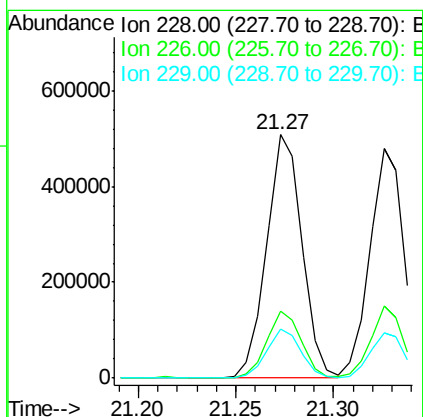
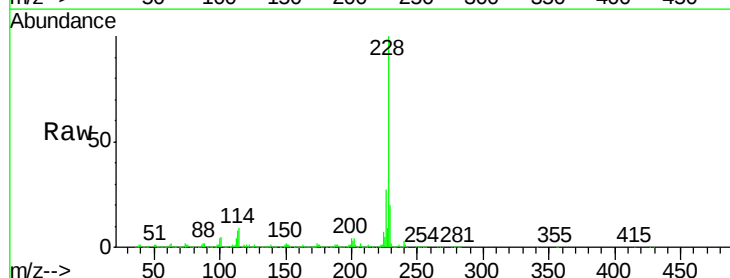
Instrument :
BNA_G
ClientSampleId :
PB83480BS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.9	62.0	93.0
206	24.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.08 ng
RT: 21.27 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG017202.D
Acq: 19 May 2015 17:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	20.3	16.1	24.1

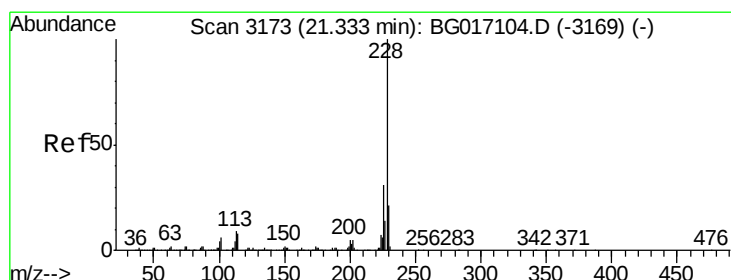
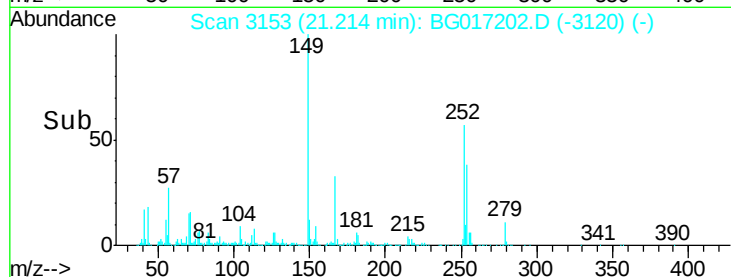
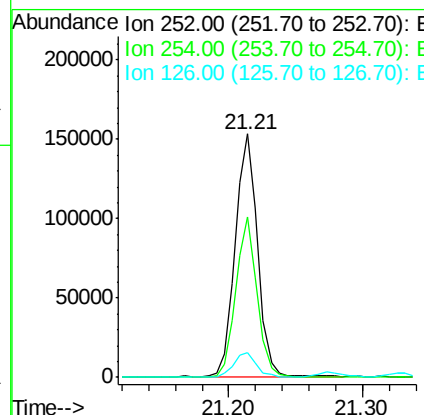
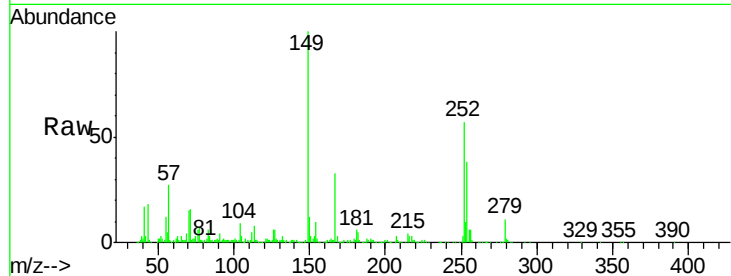




#81
 3,3'-Dichlorobenzidine
 Concen: 27.03 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

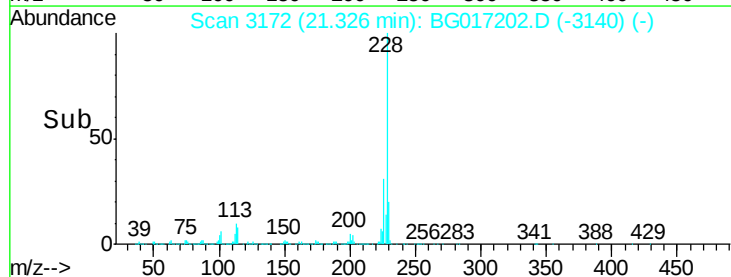
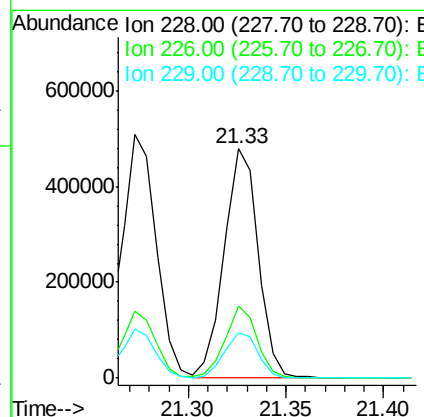
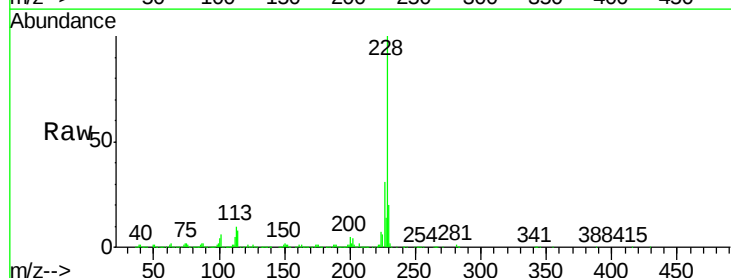
Instrument :
 BNA_G
 ClientSampleId :
 PB83480BS

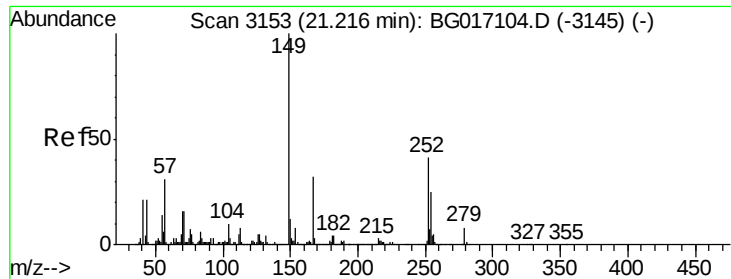
Tgt Ion: 252 Resp: 179708
 Ion Ratio Lower Upper
 252 100
 254 66.0 52.1 78.1
 126 10.1 8.8 13.2



#82
 Chrysene
 Concen: 36.05 ng
 RT: 21.33 min Scan# 3172
 Delta R.T. -0.01 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion: 228 Resp: 576948
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.8 37.2
 229 19.9 17.0 25.6

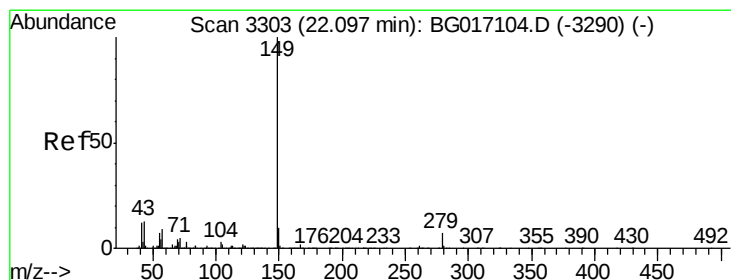
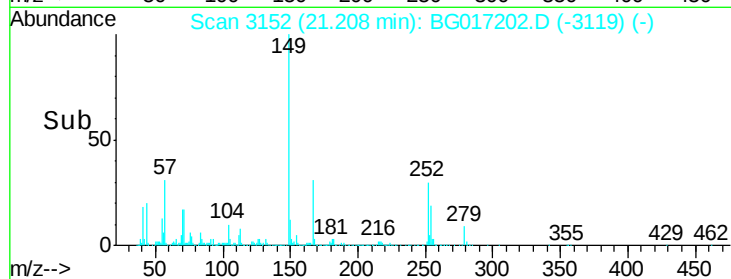
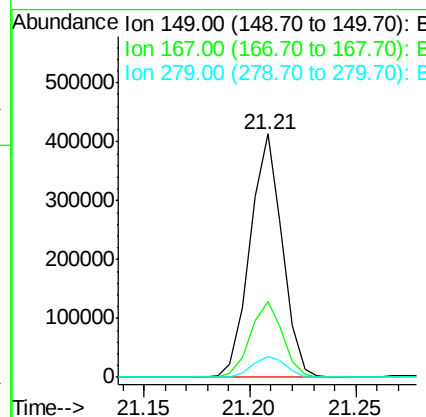
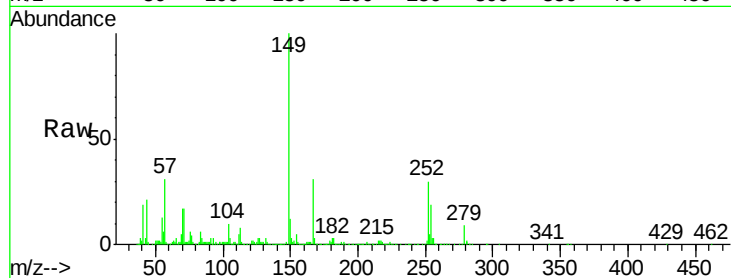




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.73 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

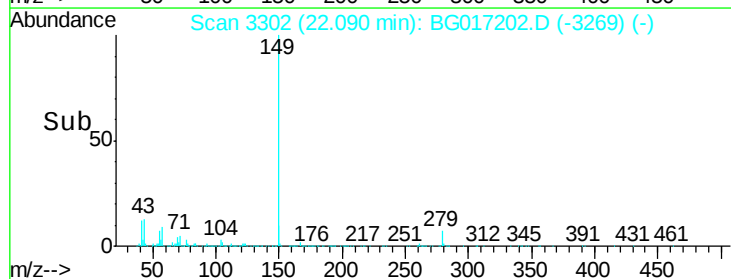
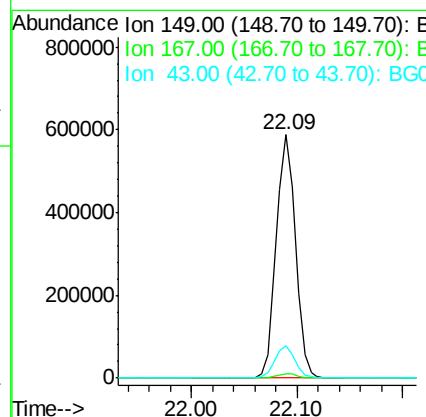
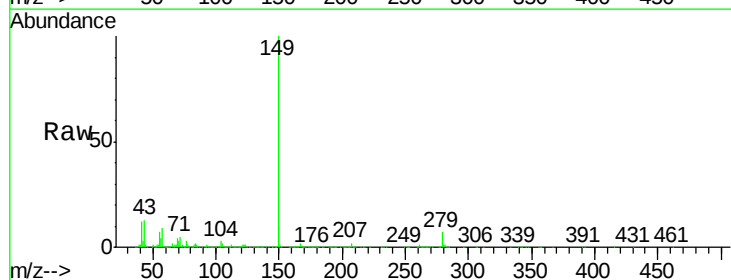
Instrument :
 BNA_G
 ClientSampleId :
 PB83480BS

Tgt Ion:149 Resp: 436558
 Ion Ratio Lower Upper
 149 100
 167 31.1 25.4 38.2
 279 8.7 6.8 10.2



#84
 Di-n-octyl phthalate
 Concen: 37.23 ng
 RT: 22.09 min Scan# 3302
 Delta R.T. -0.00 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion:149 Resp: 736736
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 13.2 10.9 16.3

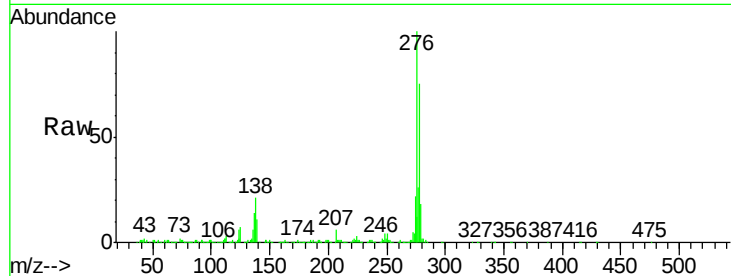




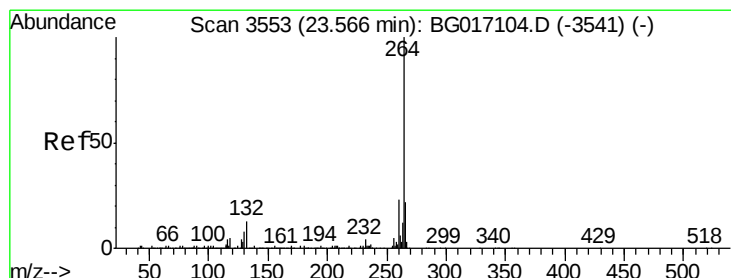
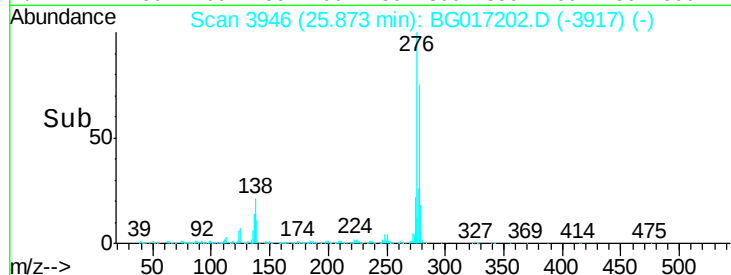
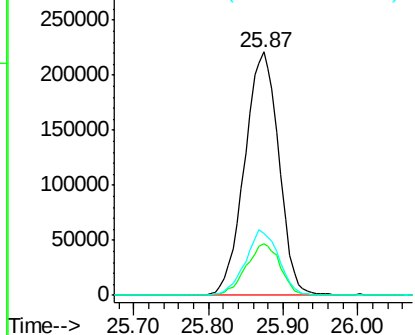
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.73 ng
 RT: 25.87 min Scan# 3946
 Delta R.T. -0.03 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Instrument :
 BNA_G
 ClientSampleId :
 PB83480BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.0	24.0
277	26.4	20.9	31.3

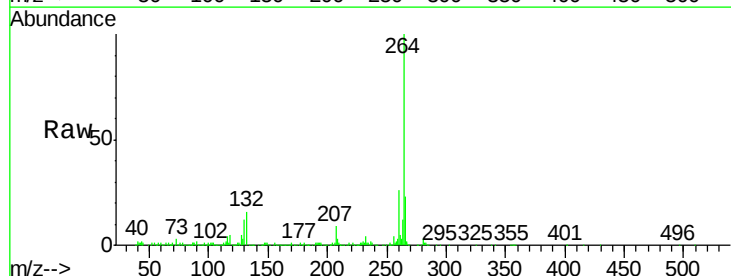


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

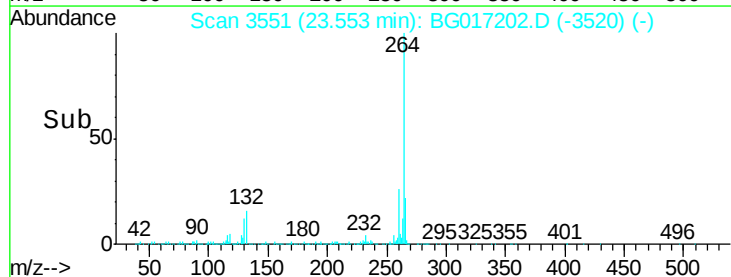
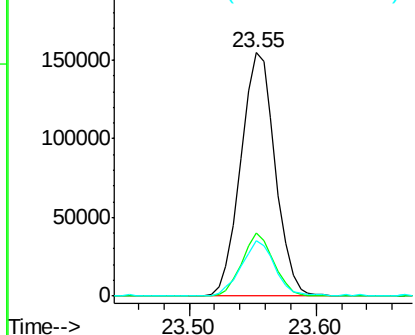


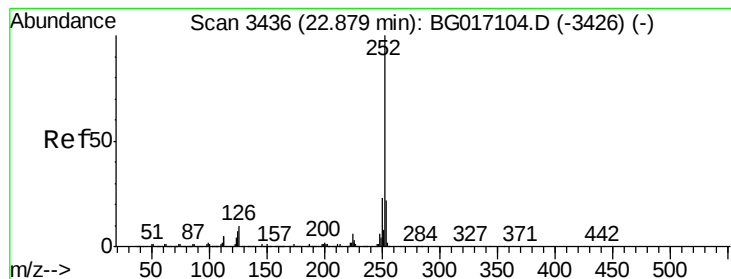
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.55 min Scan# 3551
 Delta R.T. -0.02 min
 Lab File: BG017202.D
 Acq: 19 May 2015 17:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	18.0	27.0
265	22.6	17.4	26.0



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: 37.67 ng m

RT: 22.87 min Scan# 3435

Delta R.T. -0.01 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

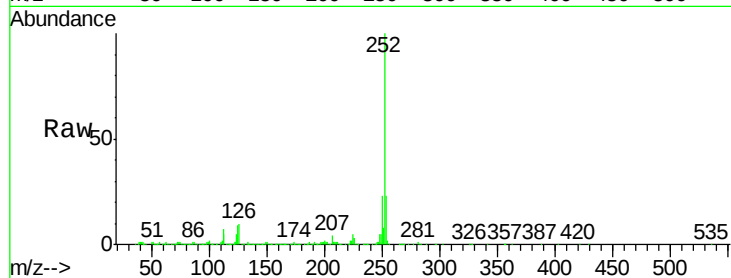
Tgt Ion:252 Resp: 639204

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

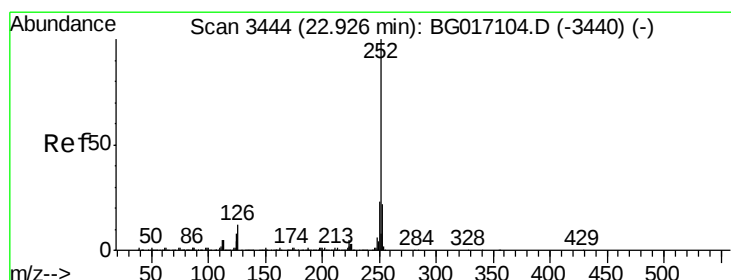
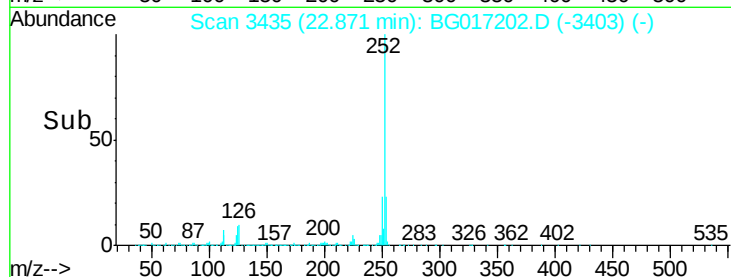
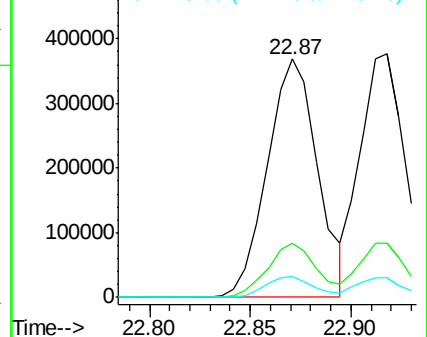
125 9.0 5.9 8.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.05 ng

RT: 22.92 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

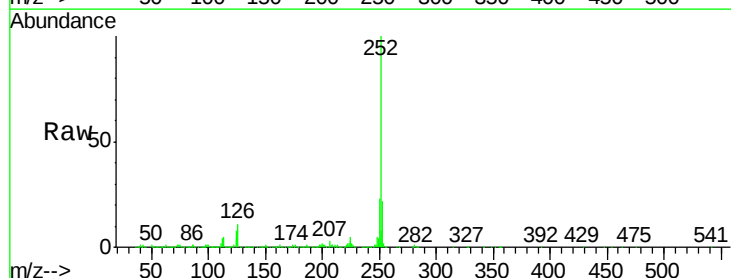
Tgt Ion:252 Resp: 580737

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

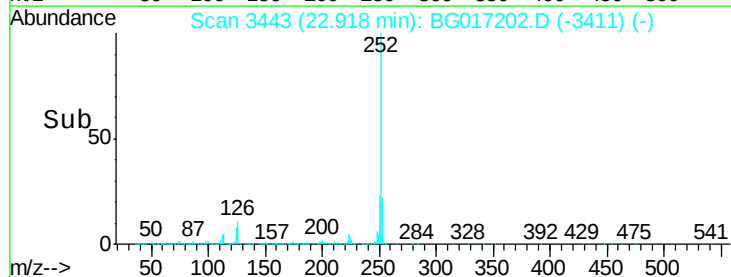
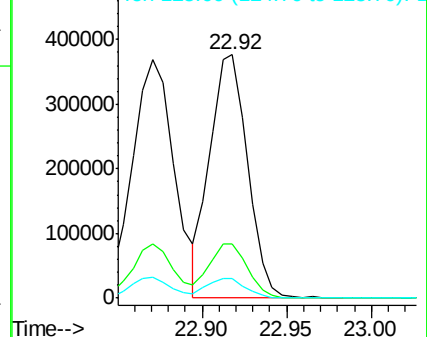
125 7.9 6.4 9.6

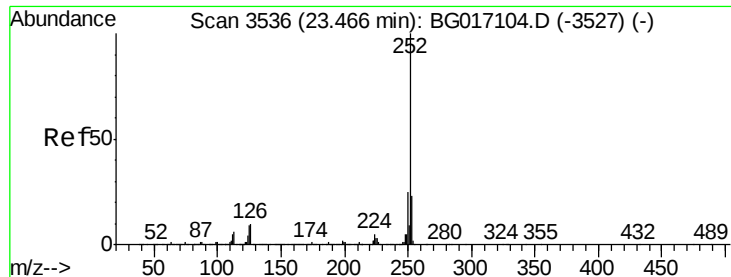


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.77 ng

RT: 23.45 min Scan# 3534

Delta R.T. -0.02 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

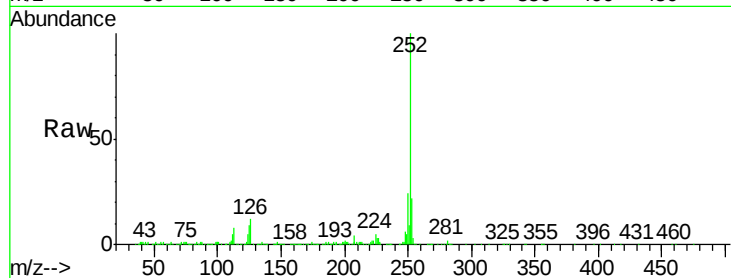
Tgt Ion:252 Resp: 604084

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

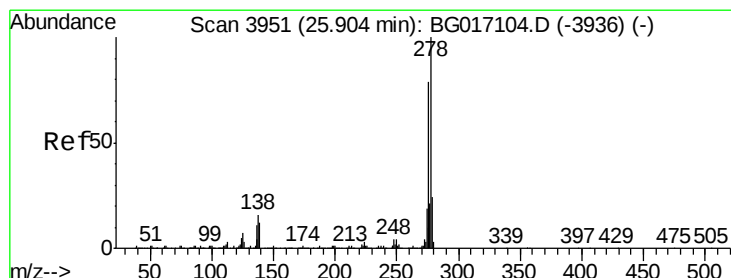
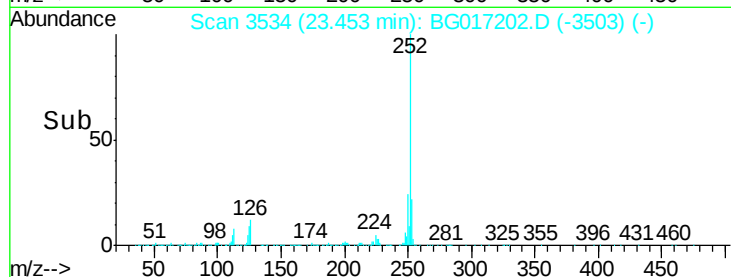
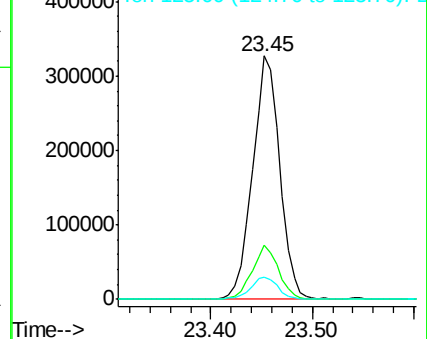
125 9.1 7.2 10.8



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: 36.88 ng

RT: 25.89 min Scan# 3948

Delta R.T. -0.02 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

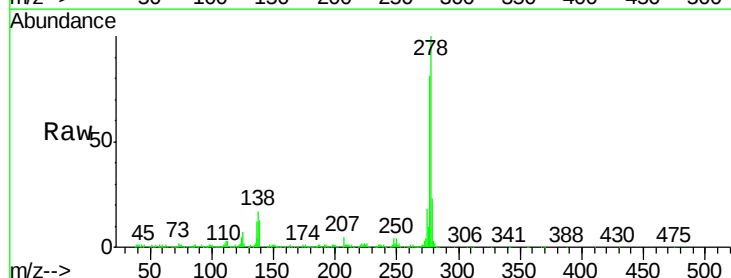
Tgt Ion:278 Resp: 590005

Ion Ratio Lower Upper

278 100

139 12.8 9.4 14.2

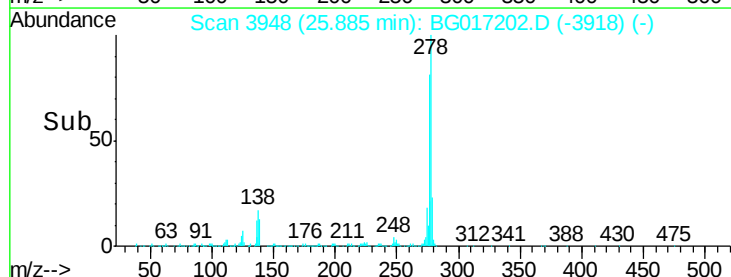
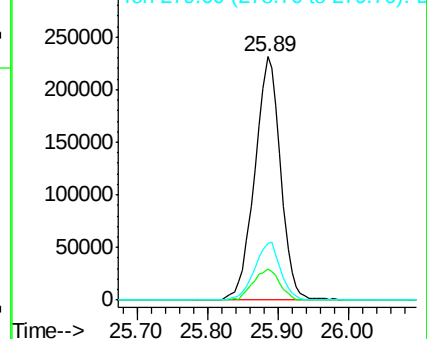
279 23.4 19.1 28.7

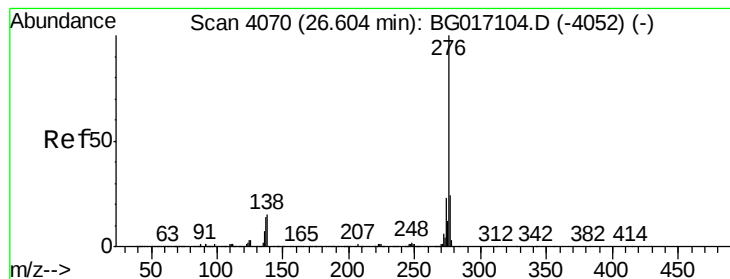


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.09 ng

RT: 26.58 min Scan# 4067

Delta R.T. -0.03 min

Lab File: BG017202.D

Acq: 19 May 2015 17:31

Instrument :

BNA_G

ClientSampleId :

PB83480BS

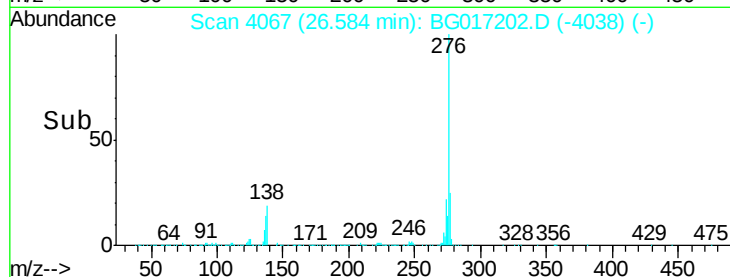
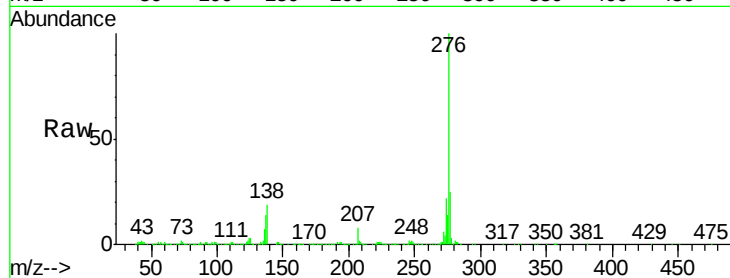
Tgt Ion: 276 Resp: 558354

Ion Ratio Lower Upper

276 100

277 25.0 18.9 28.3

138 18.8 11.8 17.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

