

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017490.D
 Acq On : 6 Jun 2015 3:15
 Operator : TP/IZ
 Sample : PB83780BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Quant Time: Jun 06 06:38:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 06:36:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	18129	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	70806	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	48522	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	122301	20.00	ng	0.00
75) Chrysene-d12	21.24	240	155826	20.00	ng	0.00
86) Perylene-d12	23.48	264	145610	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	124003	120.51	ng	0.00
7) Phenol-d6	6.84	99	156901	111.92	ng	0.00
23) Nitrobenzene-d5	8.79	82	105832	74.61	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	80580	119.56	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	241349	75.03	ng	0.00
78) Terphenyl-d14	19.68	244	529964	70.29	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	11918	25.73	ng	# 73
3) Pyridine	3.46	79	35974	29.08	ng	94
4) n-Nitrosodimethylamine	3.39	42	32636	40.25	ng	# 79
6) Aniline	6.95	93	38650	20.54	ng	97
8) 2-Chlorophenol	7.20	128	44375	36.47	ng	95
9) Benzaldehyde	6.76	77	11603	12.19	ng	88
10) Phenol	6.86	94	54510	37.86	ng	98
11) bis(2-Chloroethyl)ether	7.05	93	38537	35.13	ng	98
12) 1,3-Dichlorobenzene	7.51	146	45207	33.23	ng	99
13) 1,4-Dichlorobenzene	7.66	146	46086	32.33	ng	98
14) 1,2-Dichlorobenzene	7.97	146	44255	33.16	ng	93
15) Benzyl Alcohol	7.88	79	42881	32.85	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.16	45	60783	32.87	ng	98
17) 2-Methylphenol	8.10	107	39760	36.39	ng	92
18) Hexachloroethane	8.69	117	20340	35.77	ng	96
19) n-Nitroso-di-n-propylamine	8.43	70	35448	29.89	ng	95
20) 3+4-Methylphenols	8.44	107	51879	34.32	ng	# 57
22) Acetophenone	8.45	105	62625	36.08	ng	# 86
24) Nitrobenzene	8.83	77	55675	37.81	ng	95
25) Isophorone	9.35	82	93182	31.41	ng	100
26) 2-Nitrophenol	9.54	139	25189	36.89	ng	96
27) 2,4-Dimethylphenol	9.62	122	43146	38.86	ng	88
28) bis(2-Chloroethoxy)methane	9.84	93	48701	35.93	ng	97
29) 2,4-Dichlorophenol	10.10	162	43173	39.90	ng	96
30) 1,2,4-Trichlorobenzene	10.28	180	44288	34.81	ng	95
31) Naphthalene	10.47	128	129321	34.96	ng	98
32) Benzoic acid	9.80	122	20382	29.03	ng	97
33) 4-Chloroaniline	10.59	127	33627	20.49	ng	97
34) Hexachlorobutadiene	10.75	225	30732	37.11	ng	91
35) Caprolactam	11.41	113	7159	12.02	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	51969	36.91	ng	89
37) 2-Methylnaphthalene	12.09	142	99759	35.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	51649	34.98	ng	97
40) Hexachlorocyclopentadiene	12.45	237	51748	61.14	ng	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017490.D
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Quant Time: Jun 06 06:38:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 06:36:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

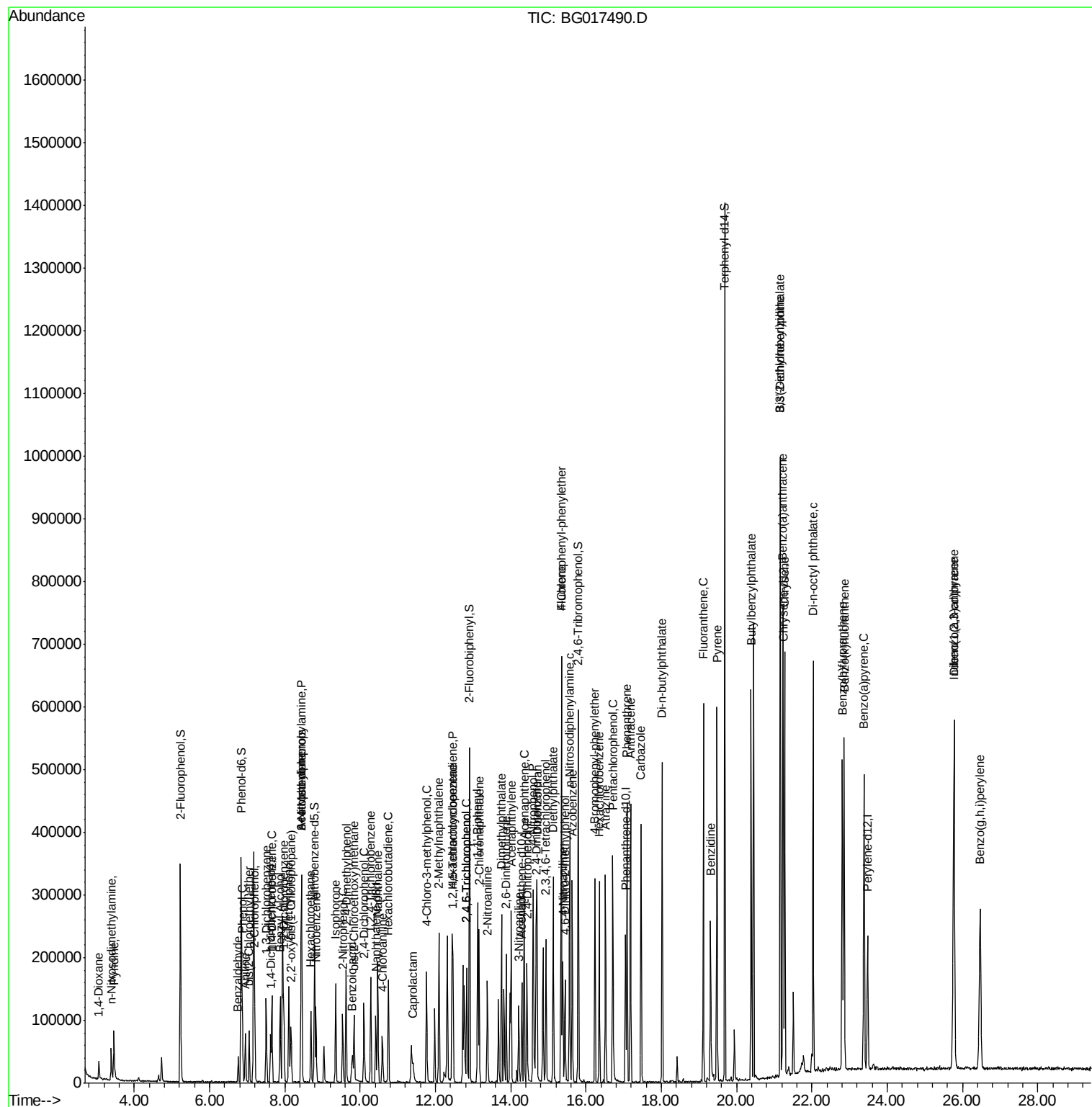
42) 2,4,6-Trichlorophenol	12.83	196	41453	39.21	ng	92
43) 2,4,5-Trichlorophenol	12.83	196	41453	35.80	ng	# 92
45) 1,1'-Biphenyl	13.12	154	131418	37.06	ng	96
46) 2-Chloronaphthalene	13.16	162	104897	35.37	ng	97
47) 2-Nitroaniline	13.38	65	41629	38.01	ng	99
48) Acenaphthylene	14.02	152	173738	33.26	ng	99
49) Dimethylphthalate	13.76	163	145872	34.54	ng	99
50) 2,6-Dinitrotoluene	13.88	165	34967	36.85	ng	92
51) Acenaphthene	14.36	154	102285	33.22	ng	98
52) 3-Nitroaniline	14.21	138	24807	24.14	ng	# 83
53) 2,4-Dinitrophenol	14.43	184	36791	63.38	ng	96
54) Dibenzofuran	14.70	168	164785	36.27	ng	99
55) 4-Nitrophenol	14.59	139	59278	72.37	ng	95
56) 2,4-Dinitrotoluene	14.67	165	50574	37.41	ng	91
57) Fluorene	15.35	166	146034	35.45	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	40083	37.94	ng	# 98
59) Diethylphthalate	15.13	149	156213	34.07	ng	97
60) 4-Chlorophenyl-phenylether	15.34	204	77693	37.22	ng	96
61) 4-Nitroaniline	15.38	138	39510	34.91	ng	86
62) Azobenzene	15.64	77	157726	36.20	ng	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	30354	33.48	ng	94
65) n-Nitrosodiphenylamine	15.57	169	131473	36.04	ng	95
66) 4-Bromophenyl-phenylether	16.24	248	48961	36.16	ng	94
67) Hexachlorobenzene	16.35	284	51300	35.25	ng	92
68) Atrazine	16.52	200	58612	36.51	ng	93
69) Pentachlorophenol	16.71	266	58588	66.74	ng	88
70) Phenanthrene	17.09	178	239839	35.17	ng	99
71) Anthracene	17.18	178	245745	36.07	ng	98
72) Carbazole	17.46	167	243852	36.25	ng	99
73) Di-n-butylphthalate	18.02	149	314324	36.49	ng	99
74) Fluoranthene	19.11	202	325128	36.46	ng	99
76) Benzidine	19.31	184	141540	26.43	ng	99
77) Pyrene	19.48	202	333990	34.79	ng	99
79) Butylbenzylphthalate	20.38	149	149003	35.87	ng	99
80) Benzo(a)anthracene	21.23	228	334591	34.91	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	90648	25.32	ng	96
82) Chrysene	21.28	228	317581	36.60	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	217534	36.31	ng	98
84) Di-n-octyl phthalate	22.04	149	368288	36.67	ng	99
85) Indeno(1,2,3-cd)pyrene	25.77	276	375904	34.50	ng	100
87) Benzo(b)fluoranthene	22.80	252	332263	36.01	ng	98
88) Benzo(k)fluoranthene	22.85	252	332050	37.60	ng	99
89) Benzo(a)pyrene	23.39	252	322328	38.09	ng	98
90) Dibenzo(a,h)anthracene	25.78	278	323675	36.81	ng	97
91) Benzo(g,h,i)perylene	26.47	276	303706	36.29	ng	95

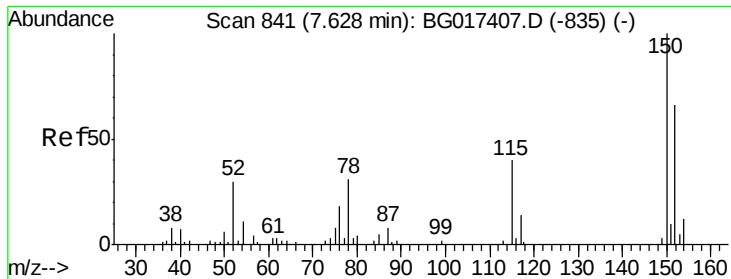
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

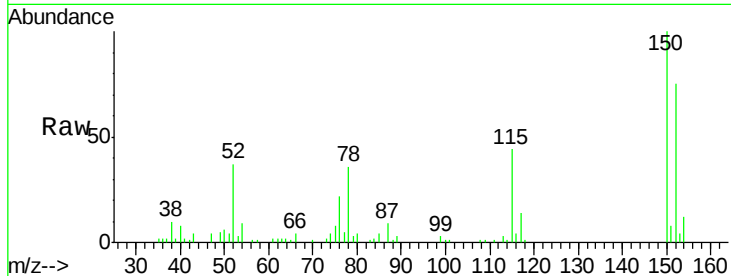
Tgt Ion:152 Resp: 18129

Ion Ratio Lower Upper

152 100

150 132.5 121.7 182.5

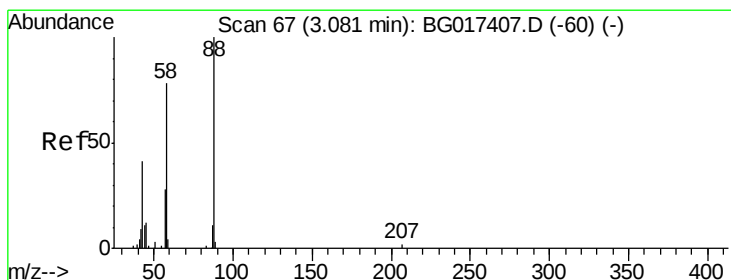
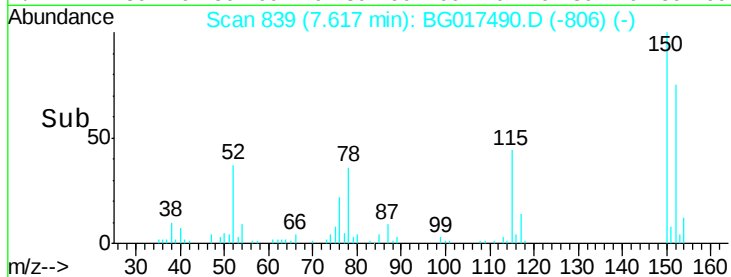
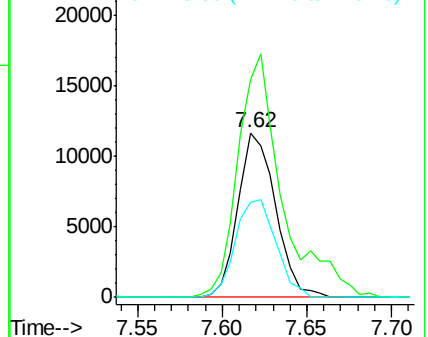
115 57.7 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.73 ng

RT: 3.06 min Scan# 64

Delta R.T. -0.01 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

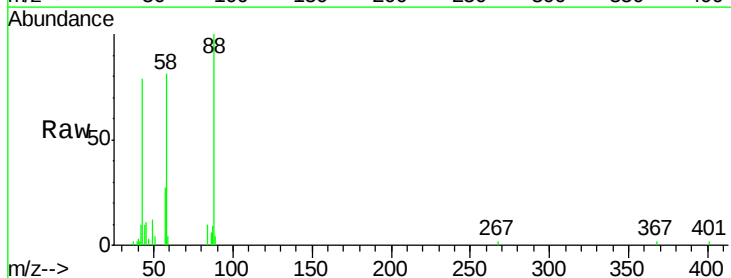
Tgt Ion: 88 Resp: 11918

Ion Ratio Lower Upper

88 100

58 94.1 59.0 88.6#

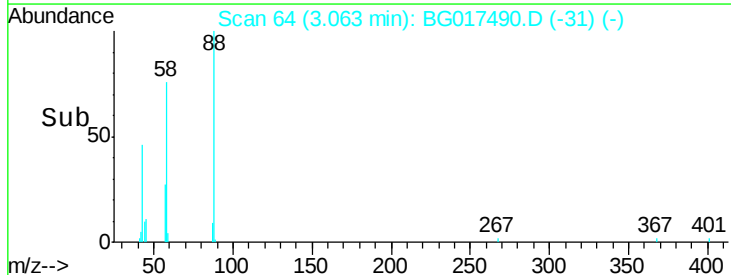
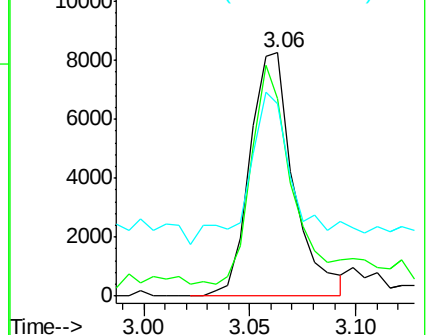
43 64.3 34.5 51.7#

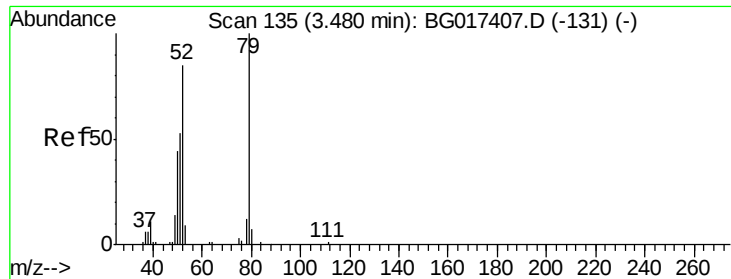


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.08 ng

RT: 3.46 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

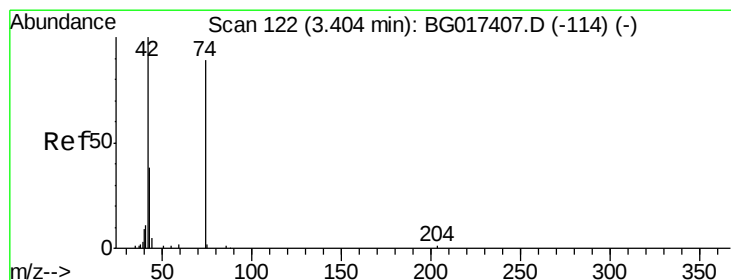
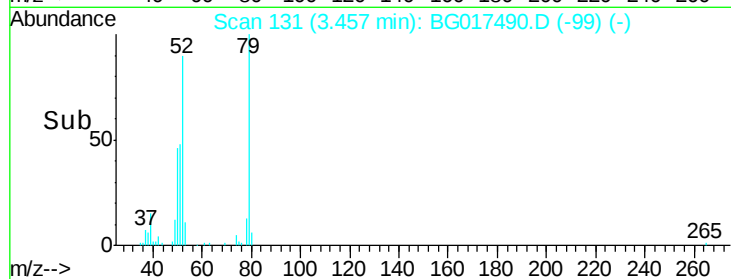
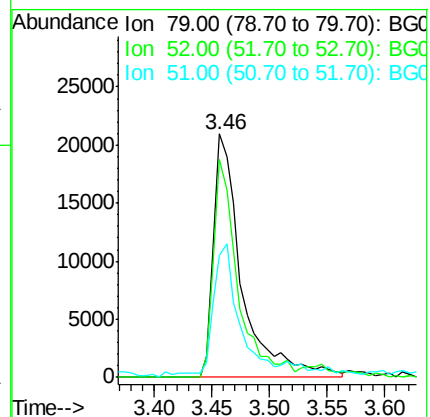
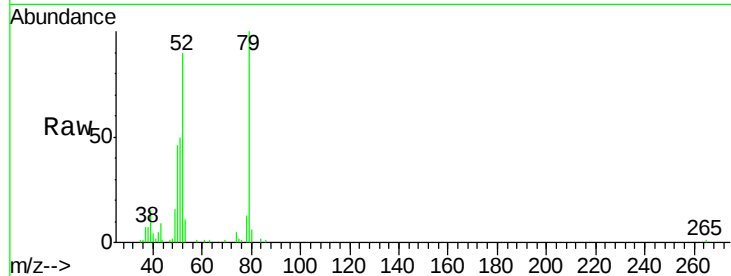
Tgt Ion: 79 Resp: 35974

Ion Ratio Lower Upper

79 100

52 89.7 68.3 102.5

51 50.1 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 40.25 ng

RT: 3.39 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

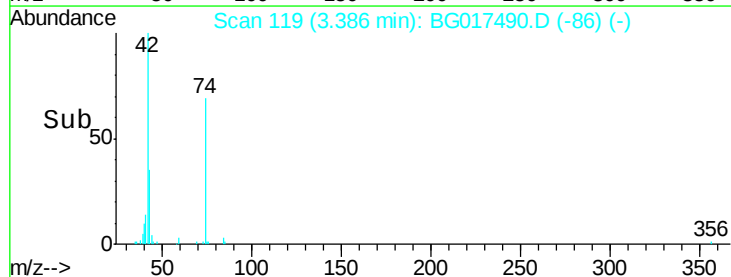
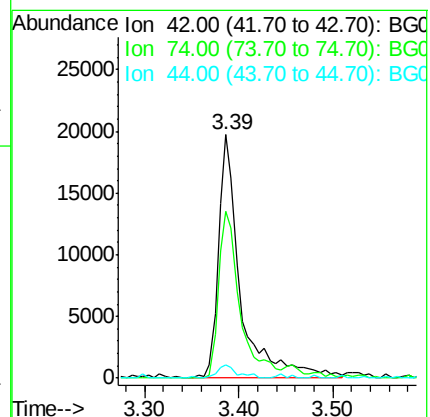
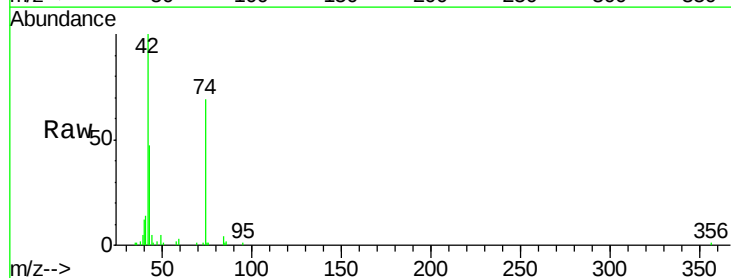
Tgt Ion: 42 Resp: 32636

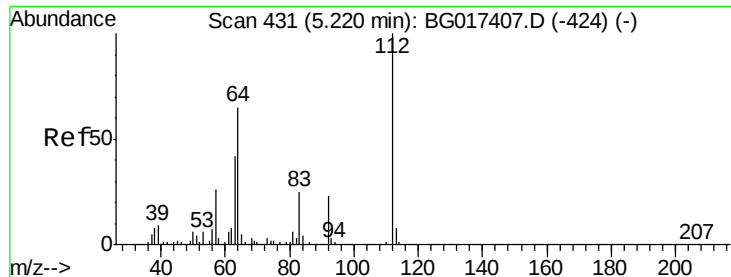
Ion Ratio Lower Upper

42 100

74 68.7 71.4 107.2#

44 5.4 4.5 6.7





#5

2-Fluorophenol

Concen: 120.51 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

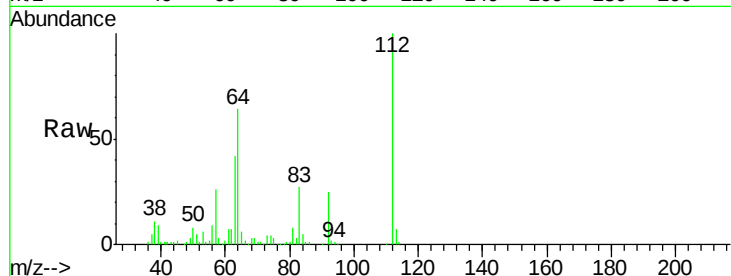
Tgt Ion:112 Resp: 124003

Ion Ratio Lower Upper

112 100

64 64.1 51.6 77.4

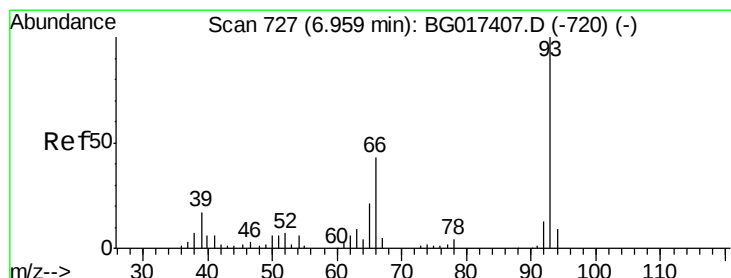
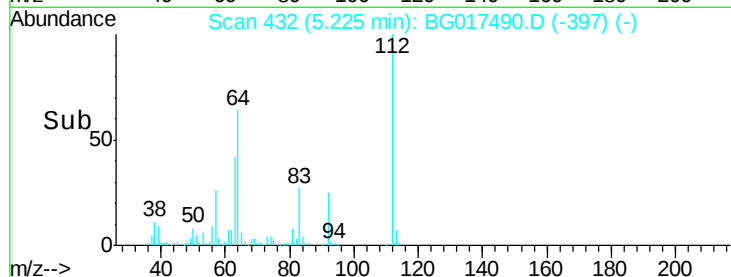
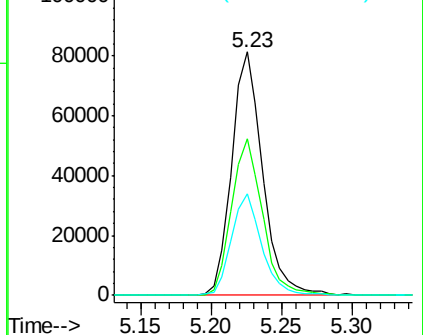
63 41.5 33.3 49.9



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: 20.54 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

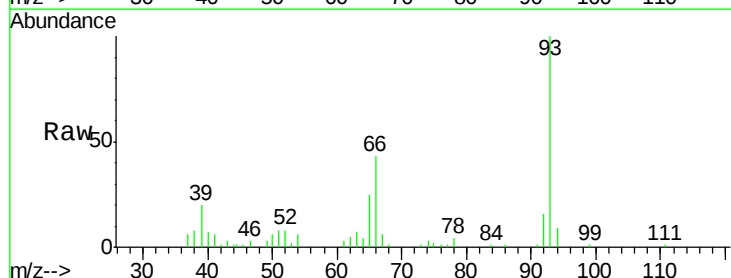
Tgt Ion: 93 Resp: 38650

Ion Ratio Lower Upper

93 100

66 43.4 34.3 51.5

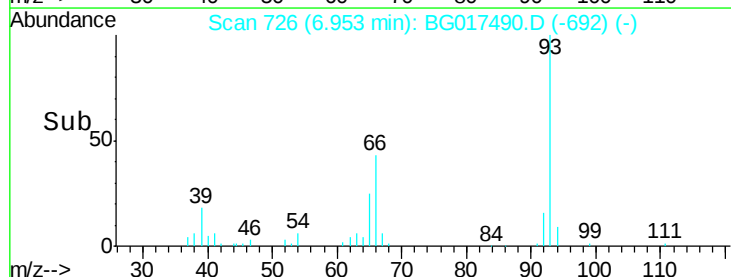
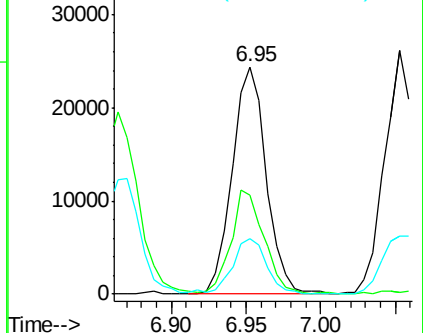
65 24.7 17.0 25.4

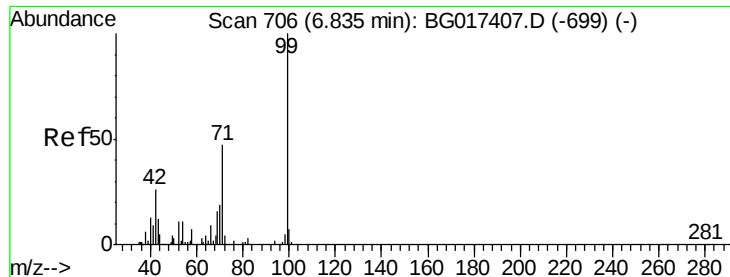


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.92 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

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PB83780BS

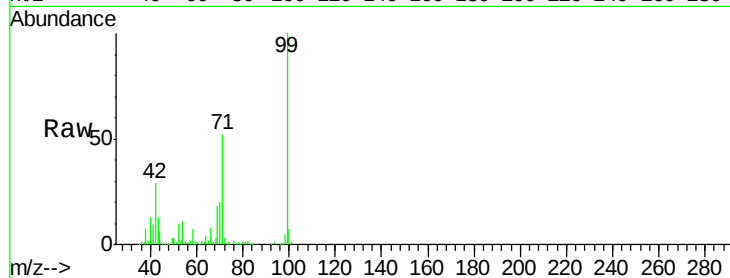
Tgt Ion: 99 Resp: 156901

Ion Ratio Lower Upper

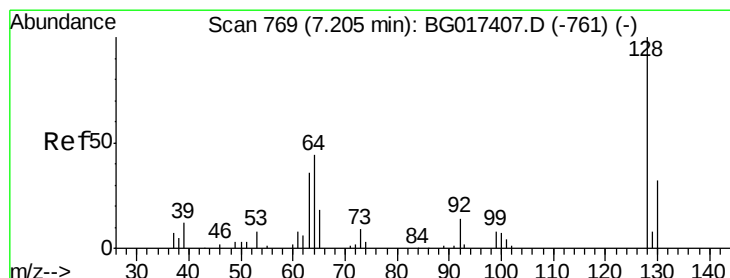
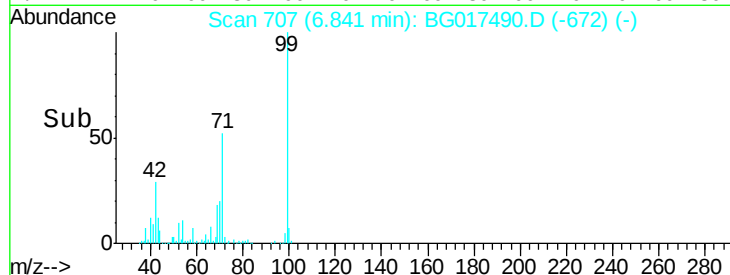
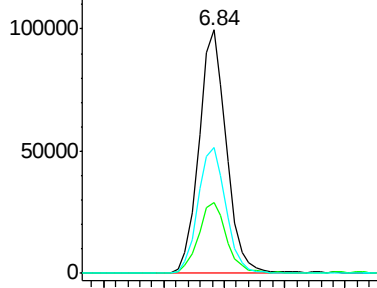
99 100

42 29.1 21.0 31.6

71 51.7 37.2 55.8



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: 36.47 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

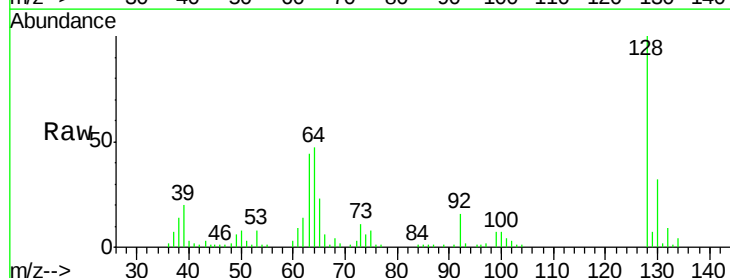
Tgt Ion: 128 Resp: 44375

Ion Ratio Lower Upper

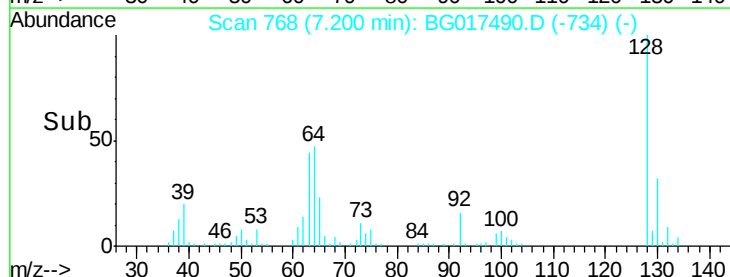
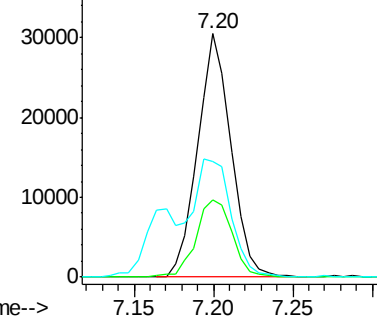
128 100

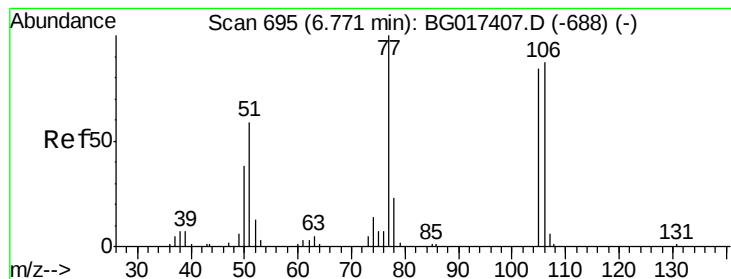
130 31.9 11.7 51.7

64 47.3 32.5 72.5



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: 12.19 ng

RT: 6.76 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

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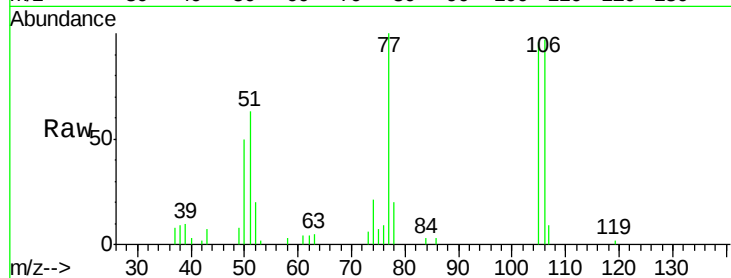
Tgt Ion: 77 Resp: 11603

Ion Ratio Lower Upper

77 100

105 96.4 64.0 104.0

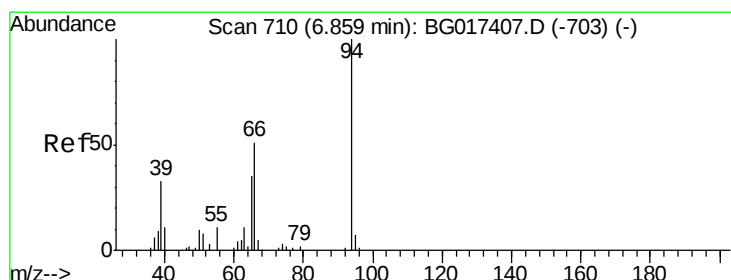
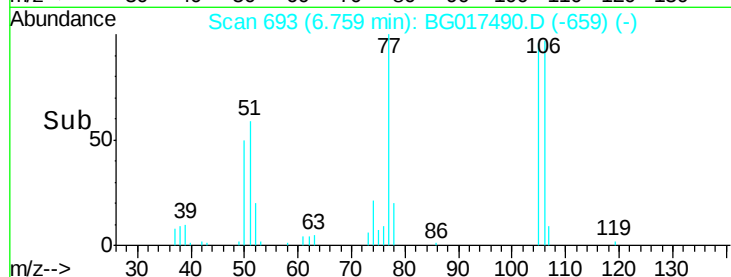
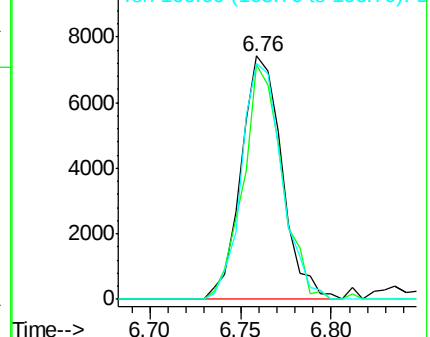
106 97.0 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.86 ng

RT: 6.86 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

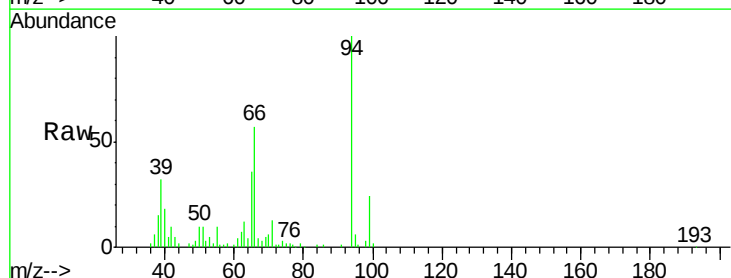
Tgt Ion: 94 Resp: 54510

Ion Ratio Lower Upper

94 100

65 35.8 15.9 55.9

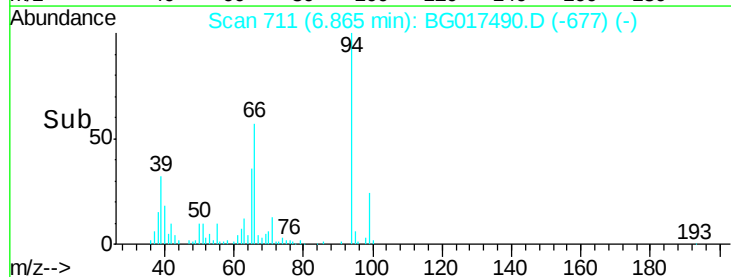
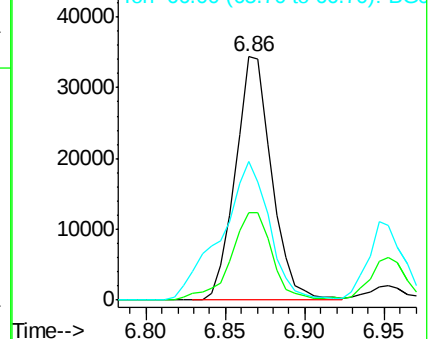
66 56.9 34.9 74.9

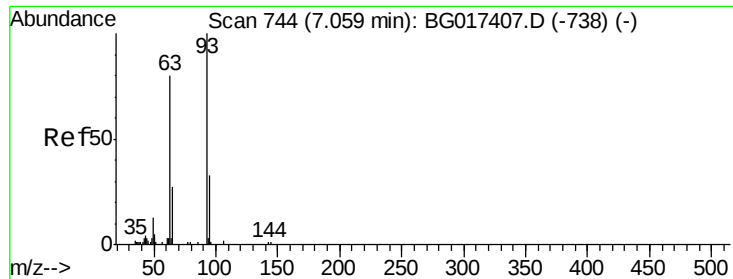


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

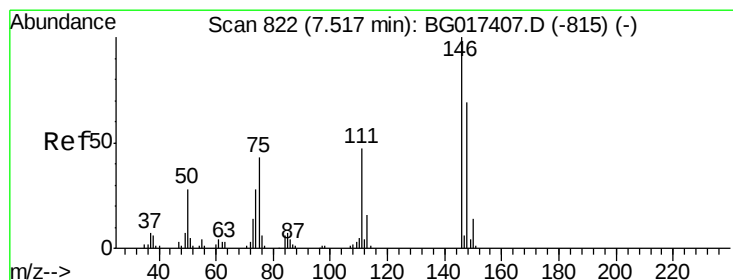
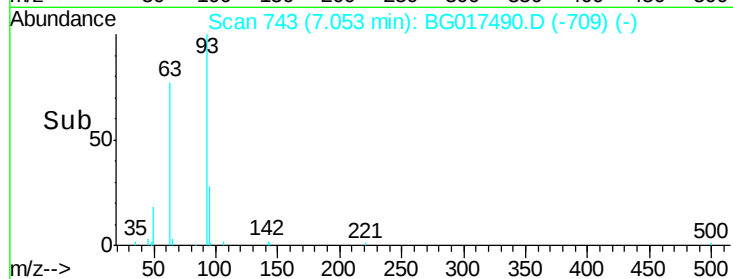
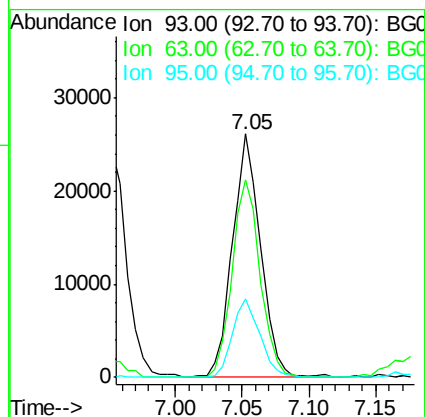
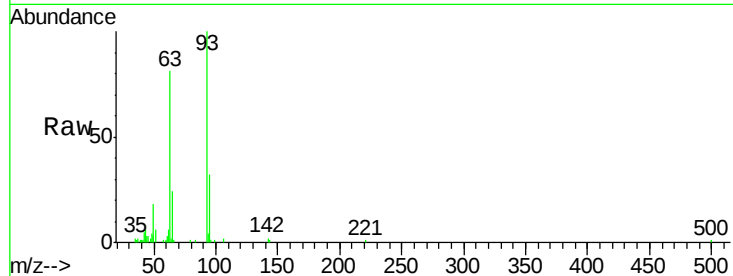




#11
bis(2-Chloroethyl)ether
Concen: 35.13 ng
RT: 7.05 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

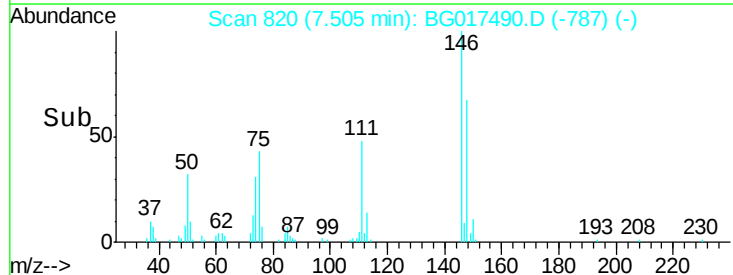
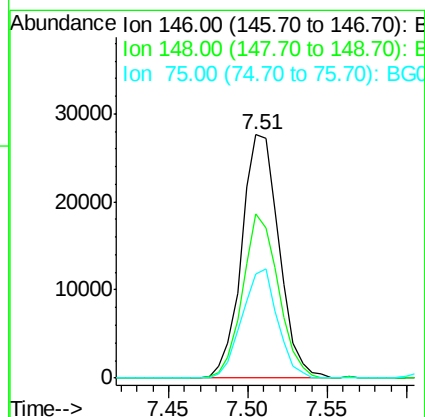
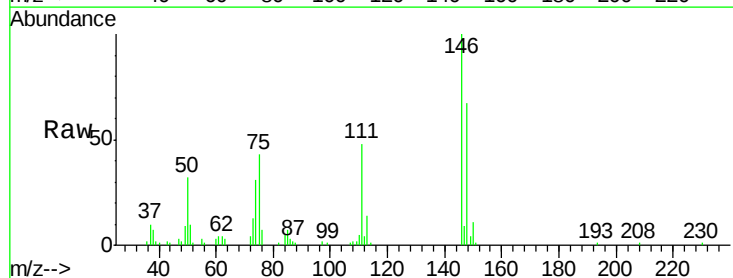
Instrument :
BNA_G
ClientSampleId :
PB83780BS

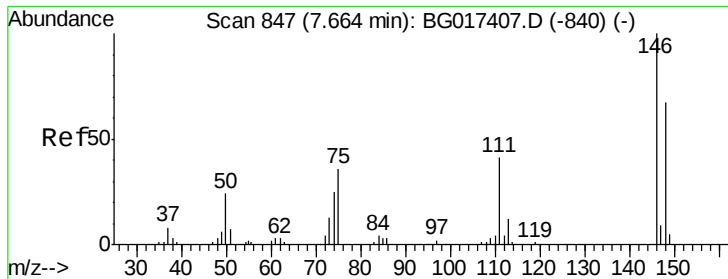
Tgt Ion: 93 Resp: 38537
Ion Ratio Lower Upper
93 100
63 81.3 59.7 99.7
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 33.23 ng
RT: 7.51 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion: 146 Resp: 45207
Ion Ratio Lower Upper
146 100
148 67.3 55.2 82.8
75 42.6 34.1 51.1

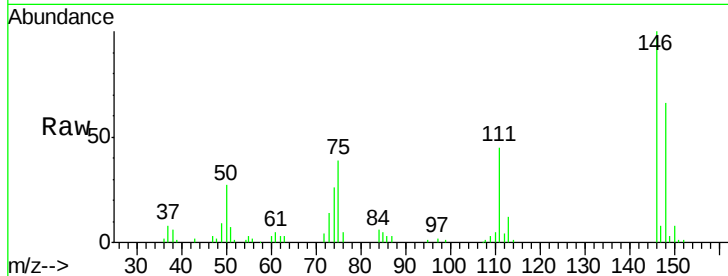




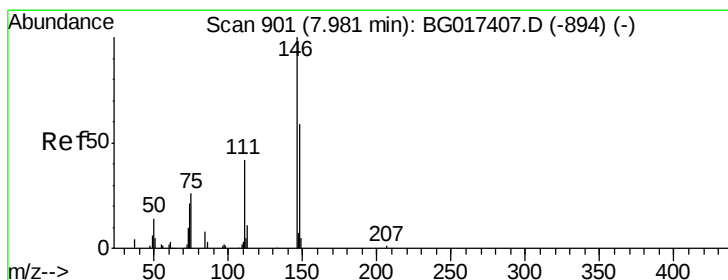
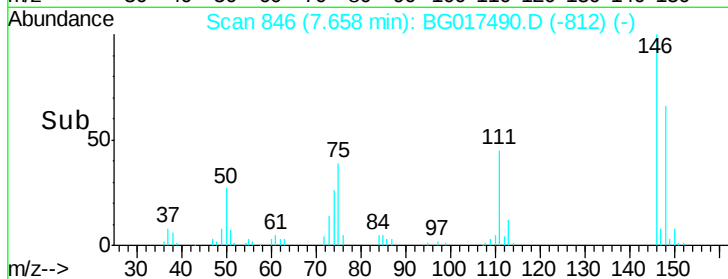
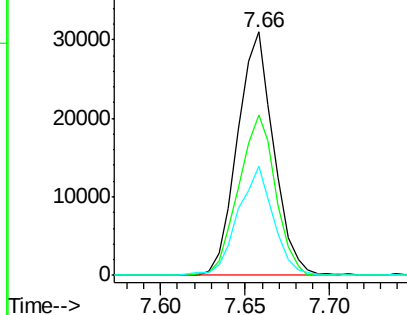
#13
 1,4-Dichlorobenzene
 Concen: 32.33 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion:146 Resp: 46086
 Ion Ratio Lower Upper
 146 100
 148 65.9 53.2 79.8
 111 44.9 33.2 49.8

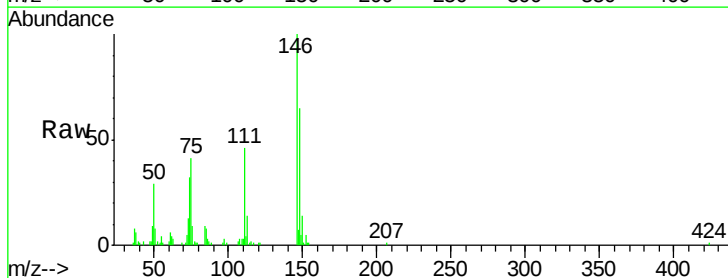


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

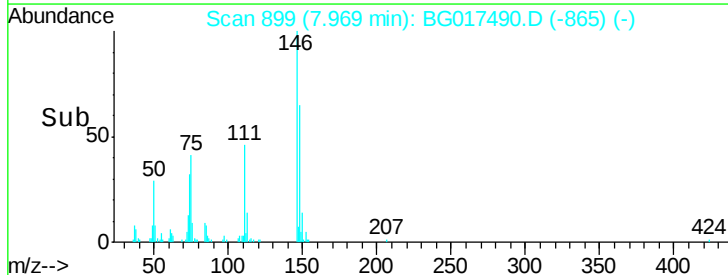
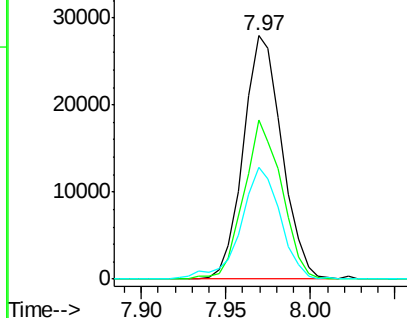


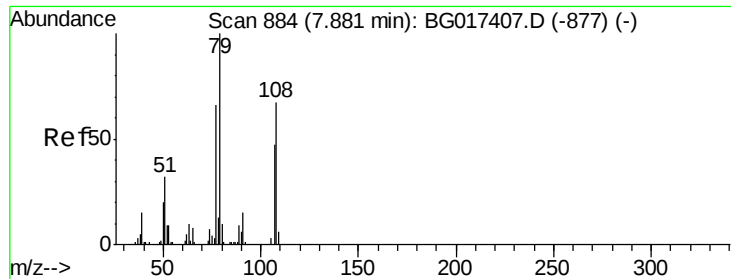
#14
 1,2-Dichlorobenzene
 Concen: 33.16 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Tgt Ion:146 Resp: 44255
 Ion Ratio Lower Upper
 146 100
 148 65.3 46.9 70.3
 111 46.0 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.85 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

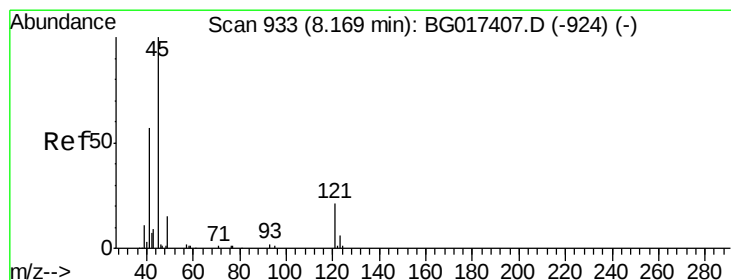
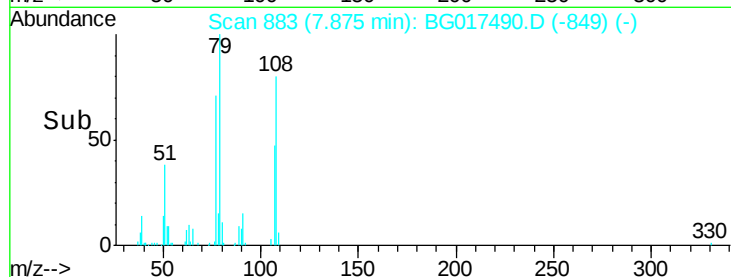
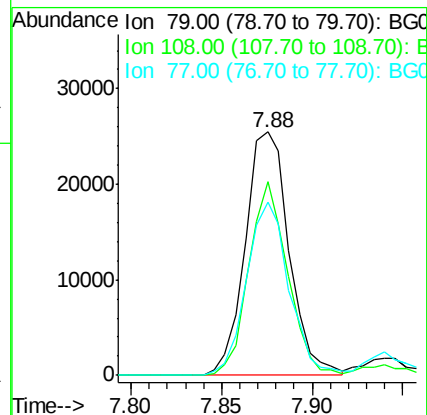
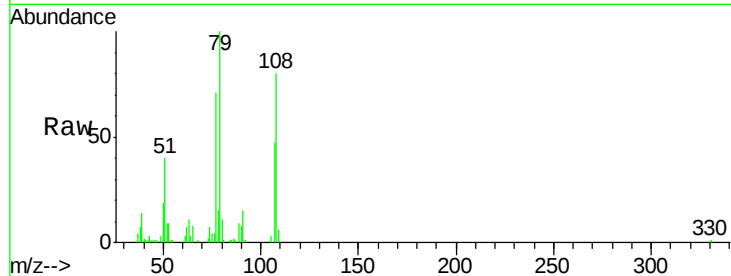
Tgt Ion: 79 Resp: 42881

Ion Ratio Lower Upper

79 100

108 79.5 53.7 80.5

77 71.3 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.87 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

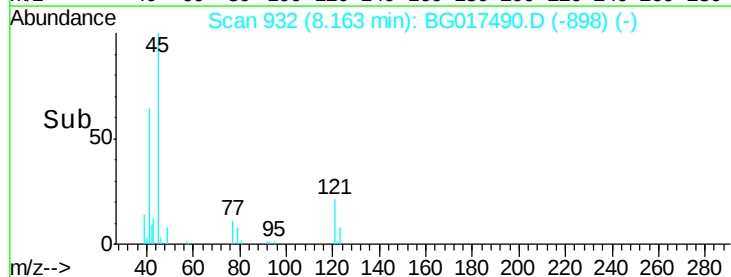
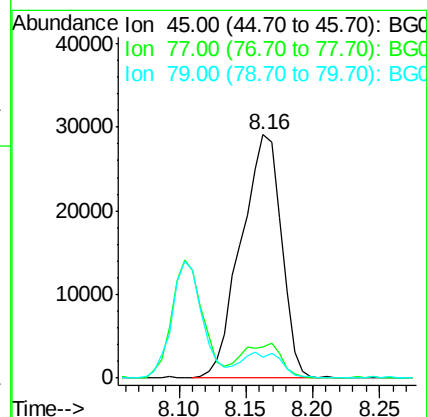
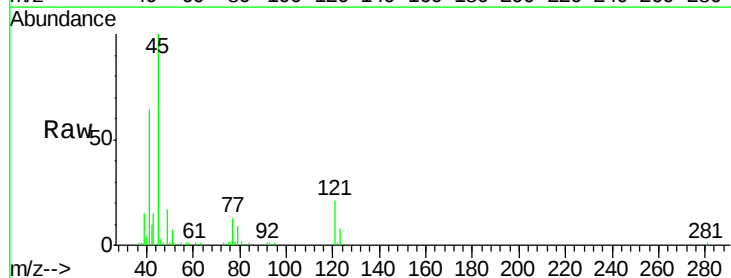
Tgt Ion: 45 Resp: 60783

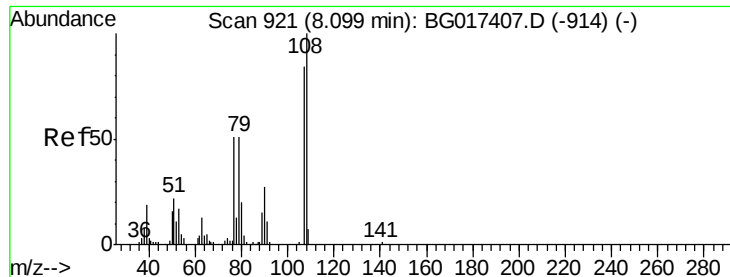
Ion Ratio Lower Upper

45 100

77 12.8 0.0 33.9

79 8.7 0.0 29.0

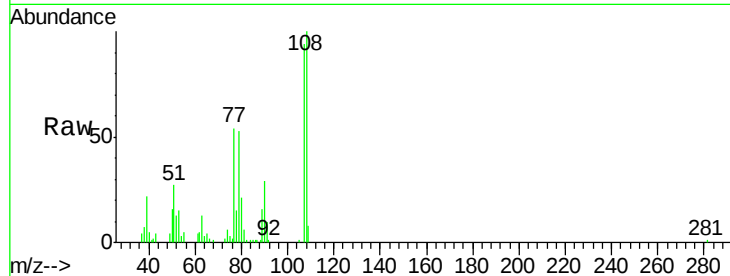




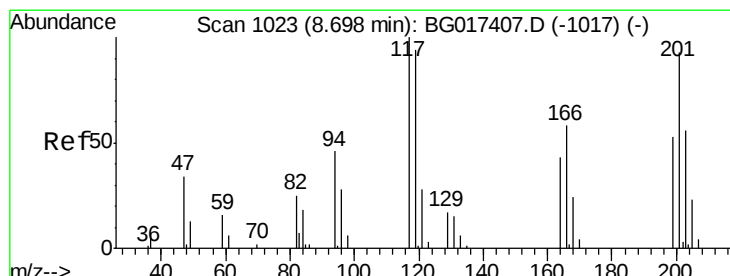
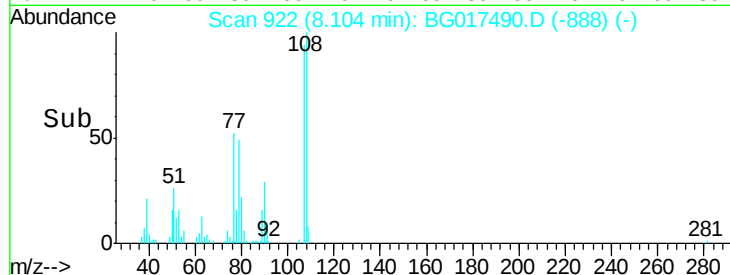
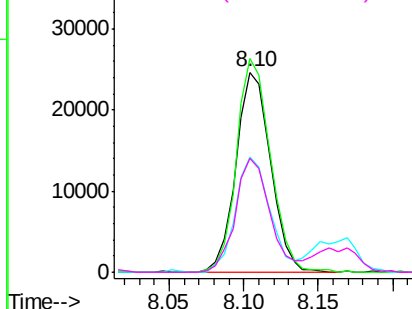
#17
 2-Methylphenol
 Concen: 36.39 ng
 RT: 8.10 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion:	107	Resp:	39760
Ion	Ratio	Lower	Upper
107	100		
108	106.6	95.4	143.0
77	57.3	48.8	73.2
79	56.7	48.2	72.4

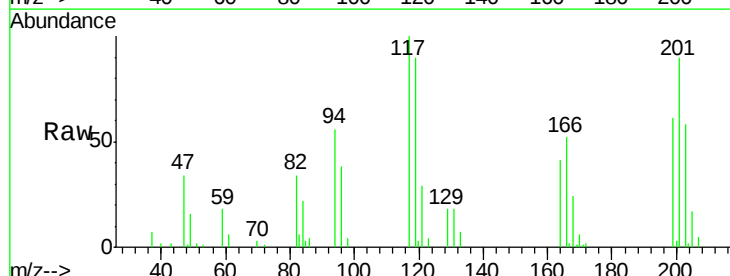


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

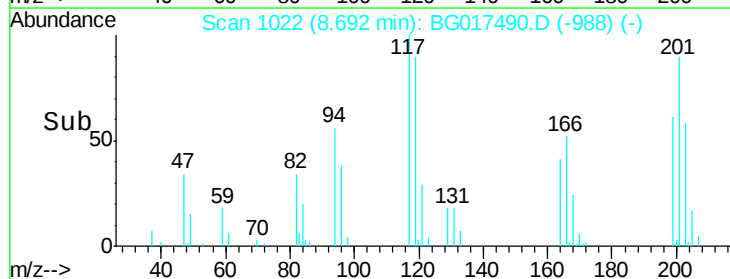
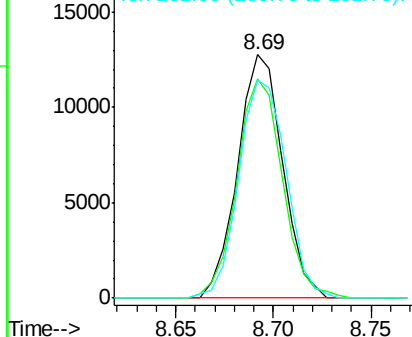


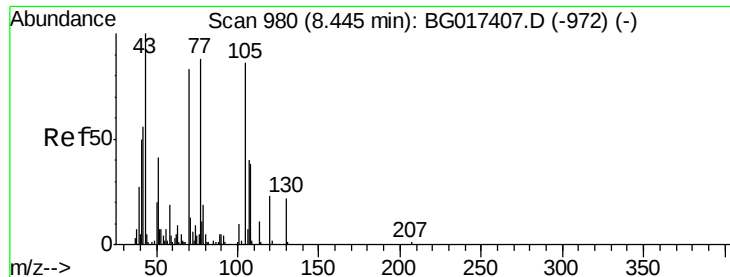
#18
 Hexachloroethane
 Concen: 35.77 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Tgt Ion:	117	Resp:	20340
Ion	Ratio	Lower	Upper
117	100		
119	89.9	75.0	112.4
201	89.7	74.2	111.2



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

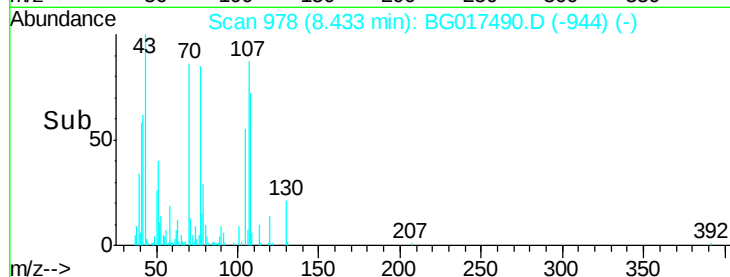
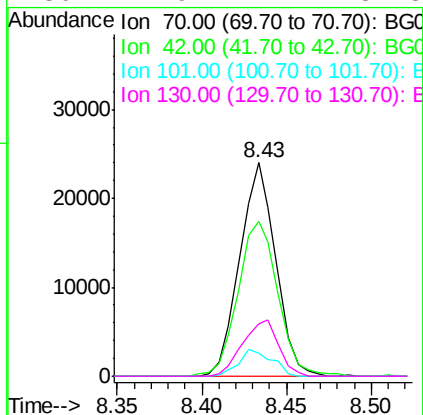
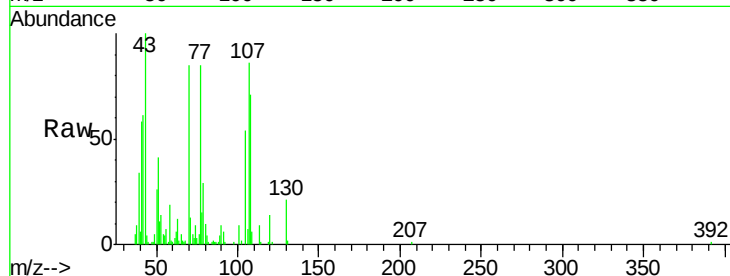




#19
n-Nitroso-di-n-propylamine
Concen: 29.89 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

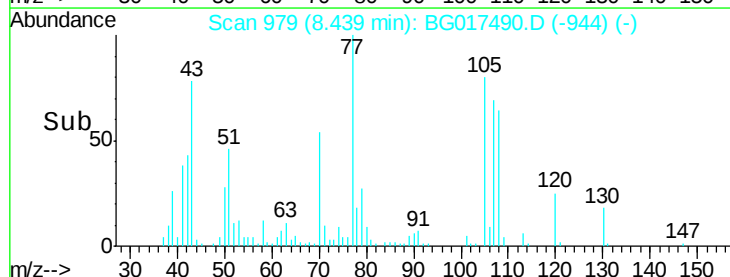
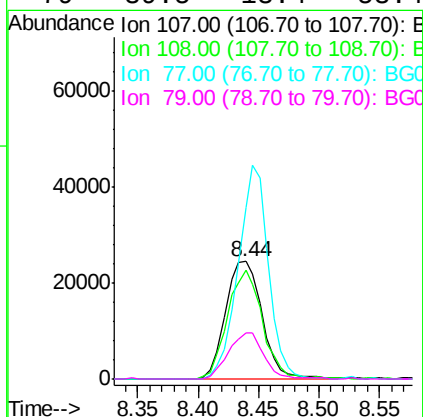
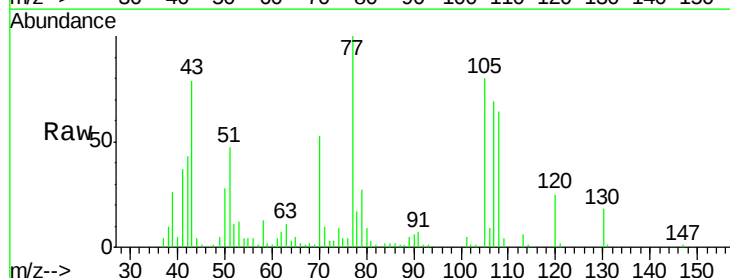
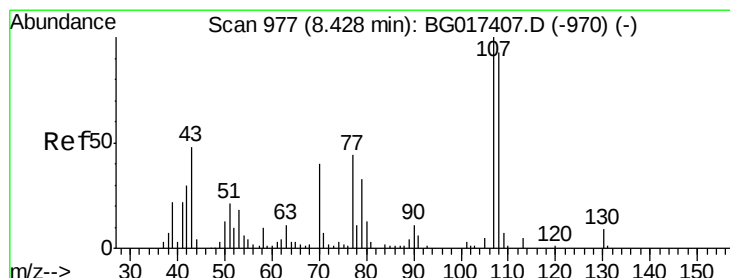
Instrument :
BNA_G
ClientSampleId :
PB83780BS

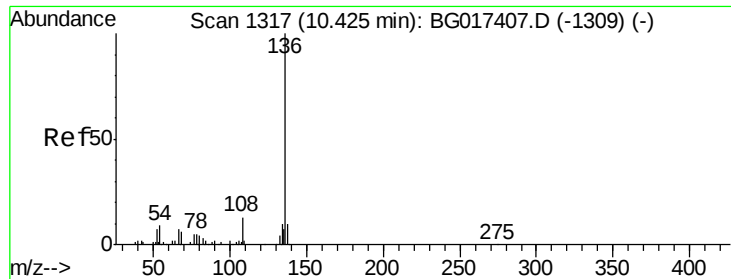
Tgt Ion:	70	Resp:	35448
Ion	Ratio	Lower	Upper
70	100		
42	72.3	53.8	80.8
101	11.0	9.5	14.3
130	24.9	21.2	31.8



#20
3+4-Methylphenols
Concen: 34.32 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion:	107	Resp:	51879
Ion	Ratio	Lower	Upper
107	100		
108	93.1	73.0	113.0
77	145.4	23.9	63.9
79	39.5	13.4	53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

Tgt Ion:136 Resp: 70806

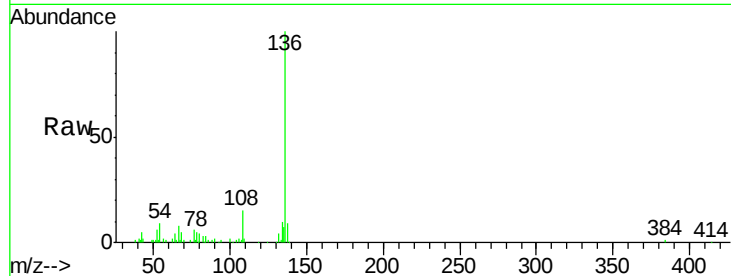
Ion Ratio Lower Upper

136 100

137 9.5 7.9 11.9

54 8.6 7.2 10.8

68 5.4 4.5 6.7

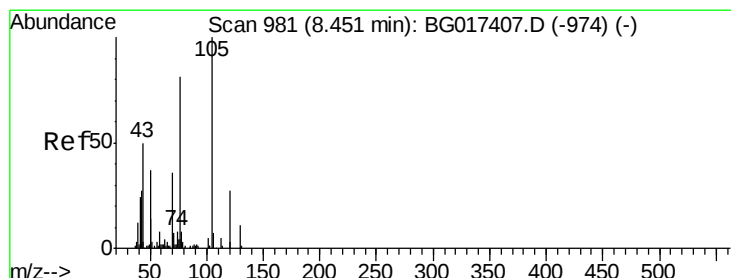
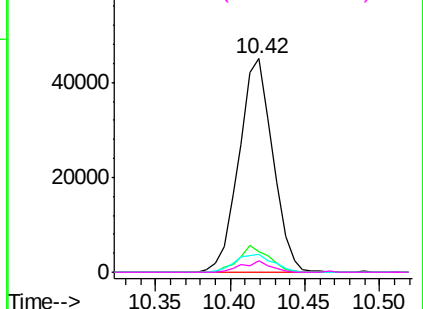
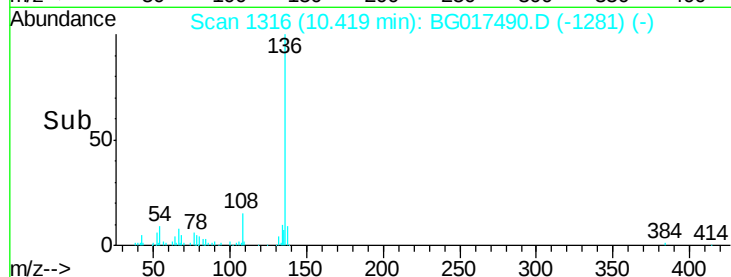


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.08 ng

RT: 8.45 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Tgt Ion:105 Resp: 62625

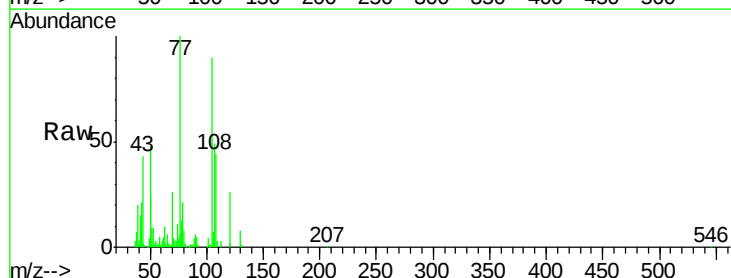
Ion Ratio Lower Upper

105 100

71 4.5 5.3 7.9#

51 53.1 32.4 48.6#

120 29.5 21.4 32.2

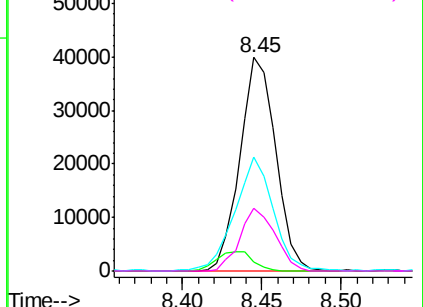
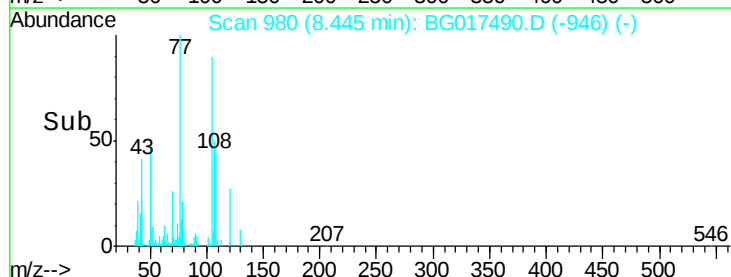


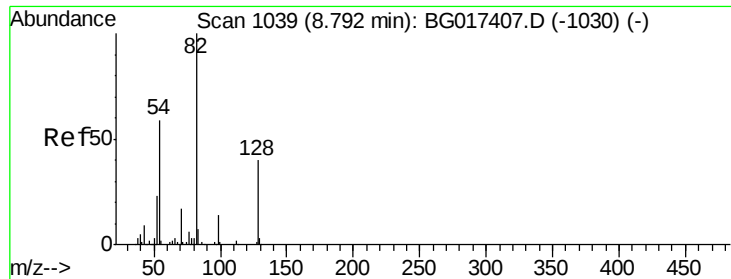
Abundance Ion 105.00 (104.70 to 105.70): E

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

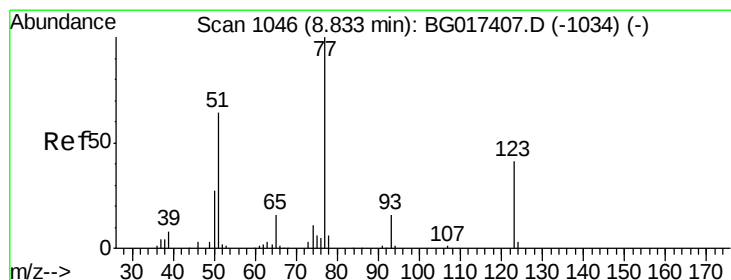
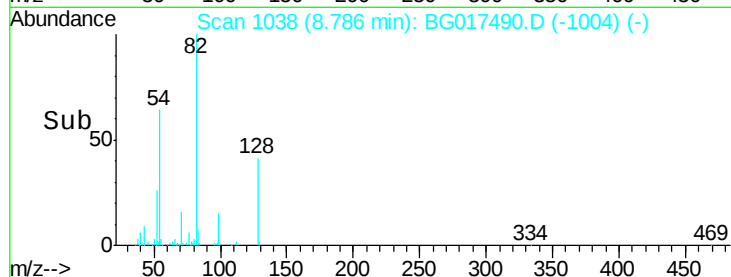
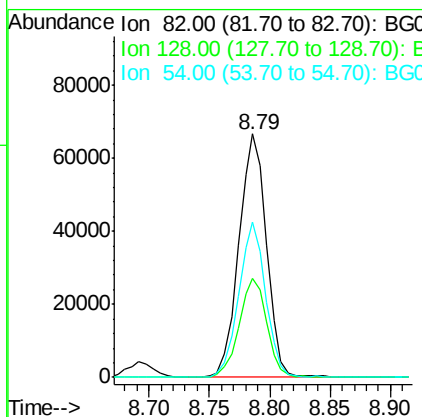
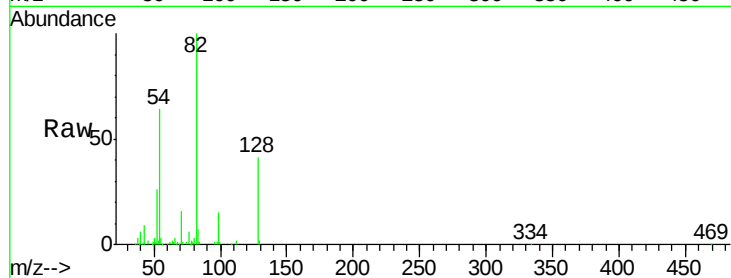




#23
 Nitrobenzene-d5
 Concen: 74.61 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

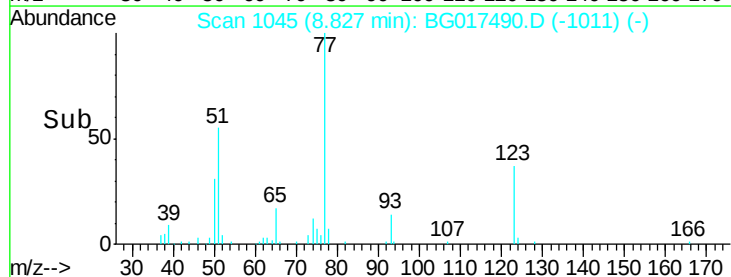
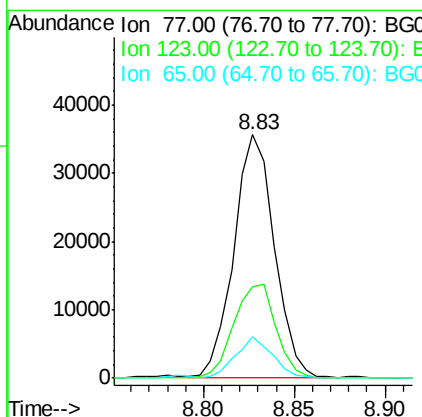
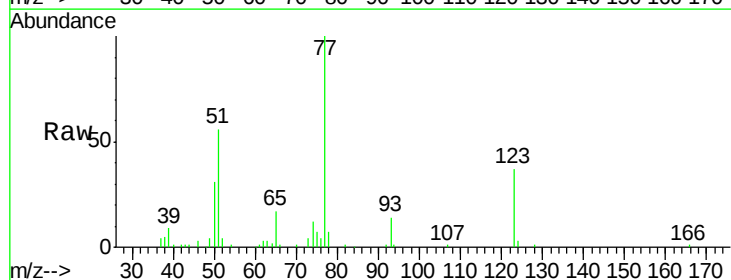
Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

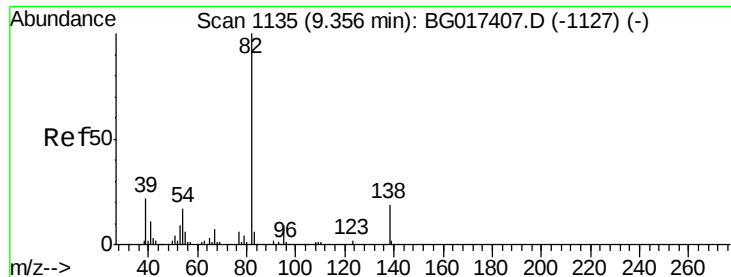
Tgt Ion: 82 Resp: 105832
 Ion Ratio Lower Upper
 82 100
 128 40.6 32.2 48.4
 54 63.7 47.4 71.2



#24
 Nitrobenzene
 Concen: 37.81 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Tgt Ion: 77 Resp: 55675
 Ion Ratio Lower Upper
 77 100
 123 37.3 32.6 49.0
 65 16.9 12.8 19.2

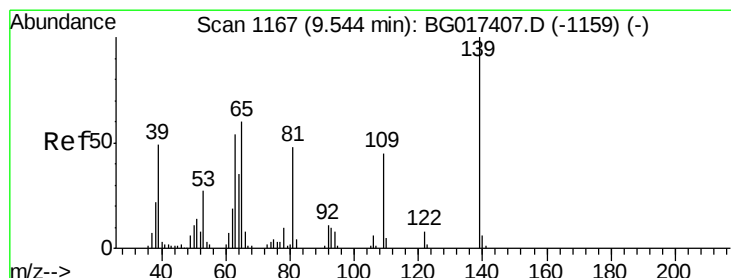
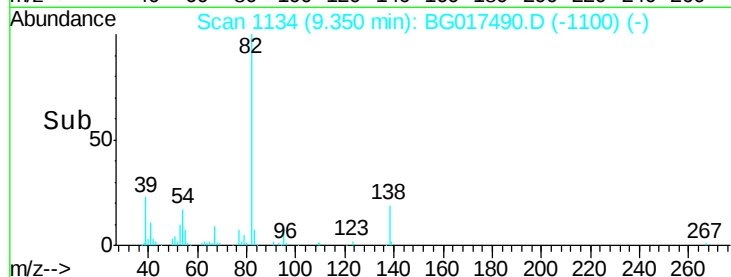
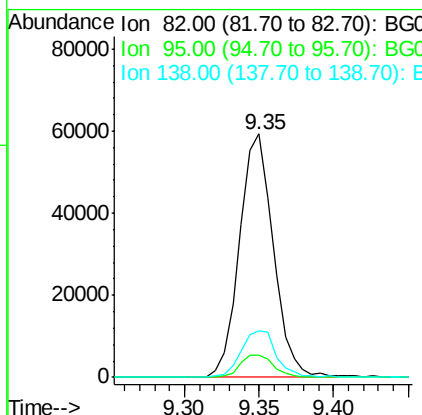
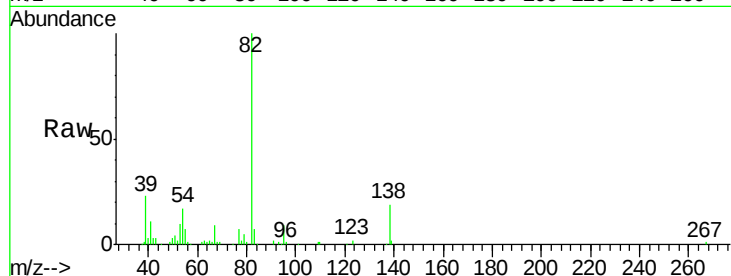




#25
Isophorone
Concen: 31.41 ng
RT: 9.35 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

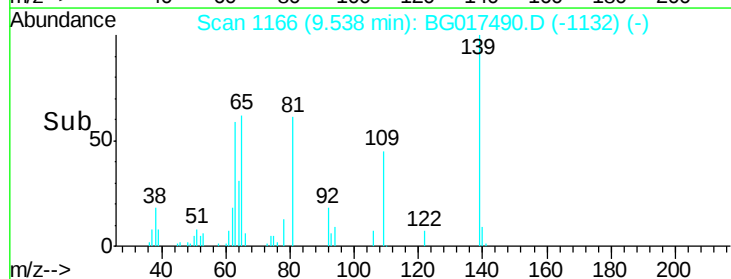
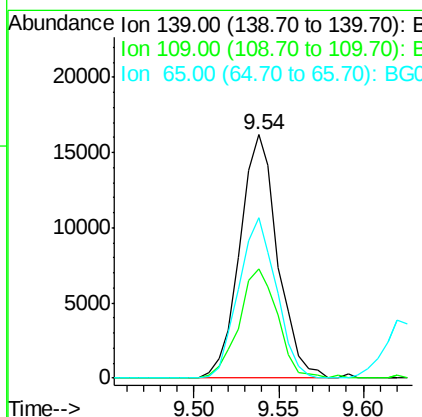
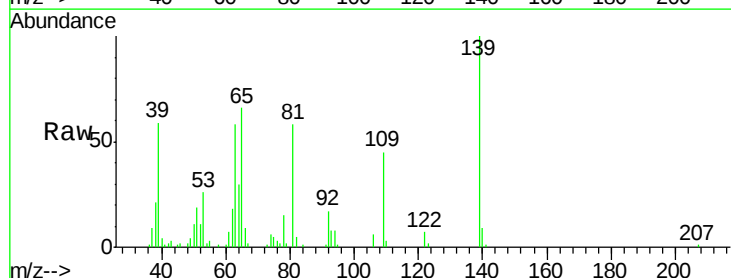
Instrument :
BNA_G
ClientSampleId :
PB83780BS

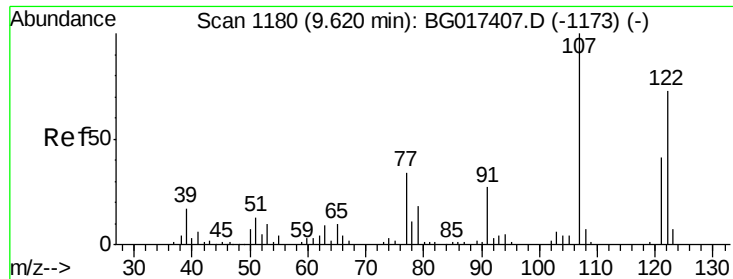
Tgt Ion: 82 Resp: 93182
Ion Ratio Lower Upper
82 100
95 9.0 7.1 10.7
138 19.3 15.5 23.3



#26
2-Nitrophenol
Concen: 36.89 ng
RT: 9.54 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion: 139 Resp: 25189
Ion Ratio Lower Upper
139 100
109 44.7 35.7 53.5
65 65.8 48.3 72.5

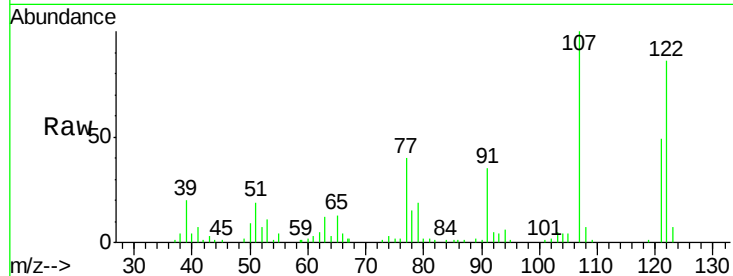




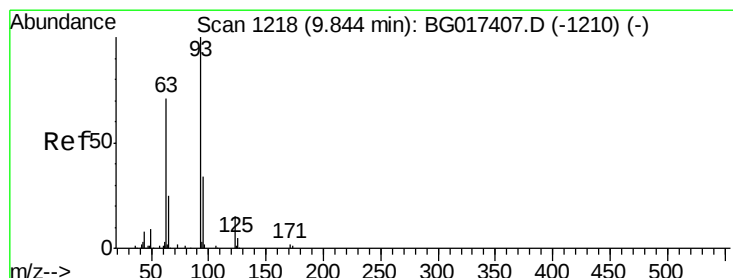
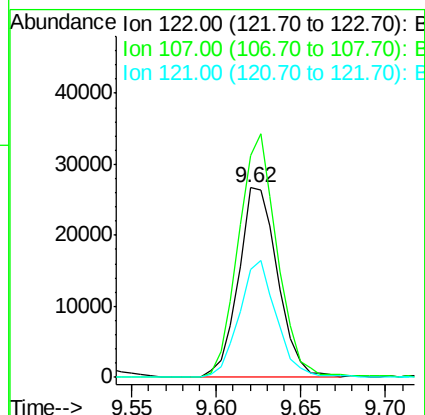
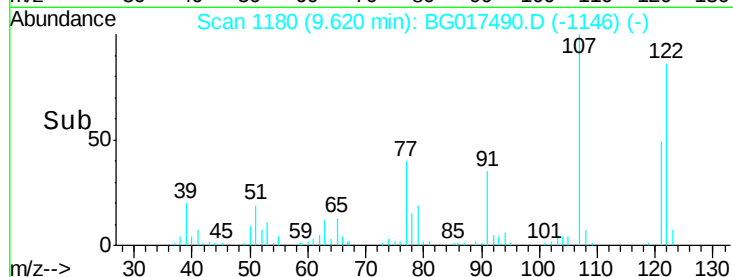
#27
 2,4-Dimethylphenol
 Concen: 38.86 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion:122 Resp: 43146
 Ion Ratio Lower Upper
 122 100
 107 116.9 109.2 163.8
 121 56.7 44.3 66.5

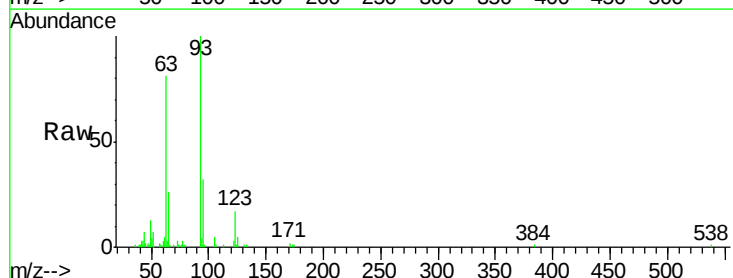


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

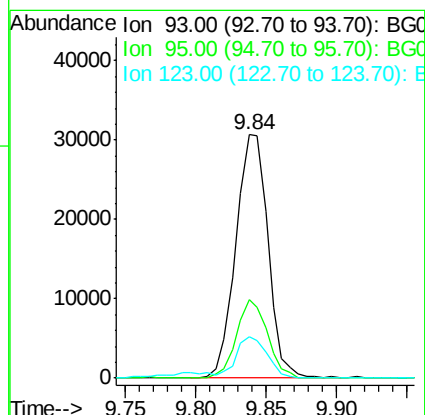
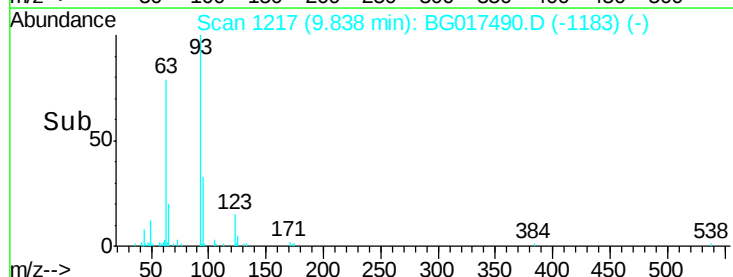


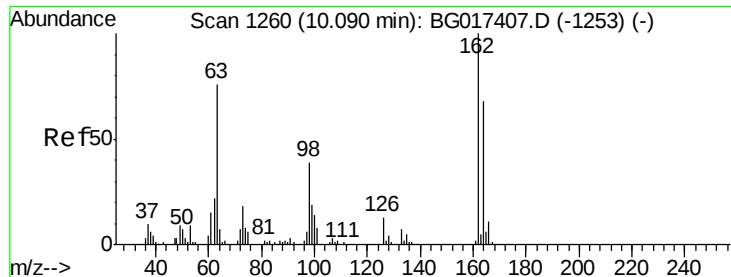
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.93 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Tgt Ion: 93 Resp: 48701
 Ion Ratio Lower Upper
 93 100
 95 32.4 27.0 40.6
 123 16.9 12.5 18.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

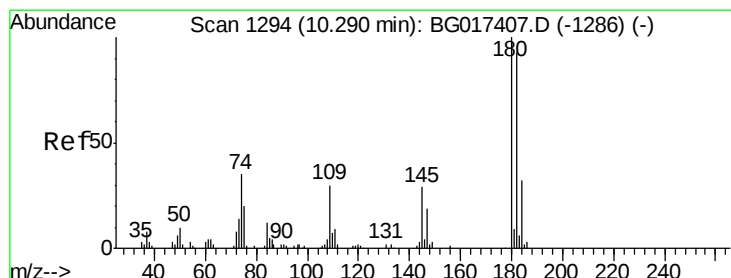
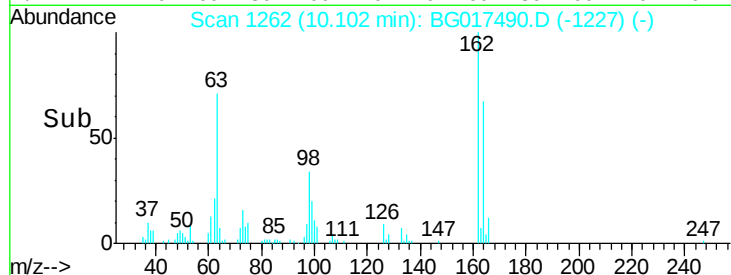
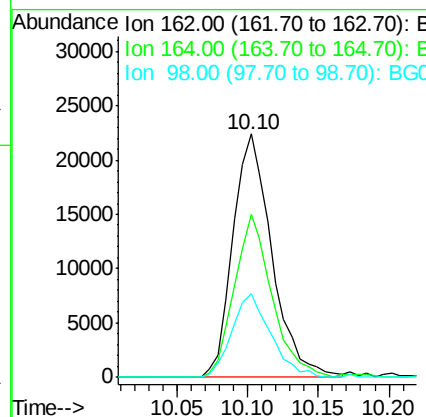
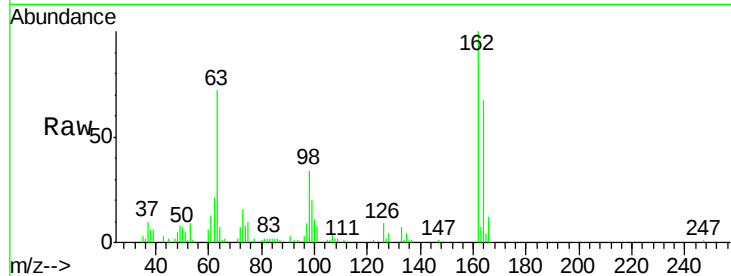




#29
 2,4-Dichlorophenol
 Concen: 39.90 ng
 RT: 10.10 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

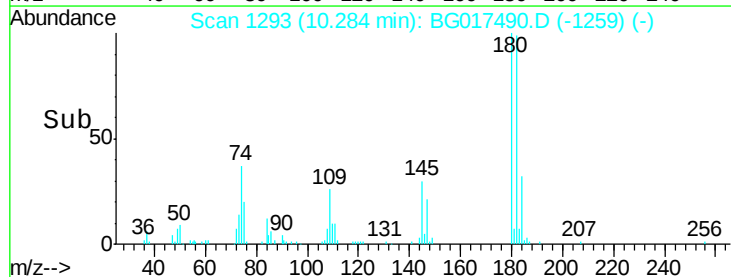
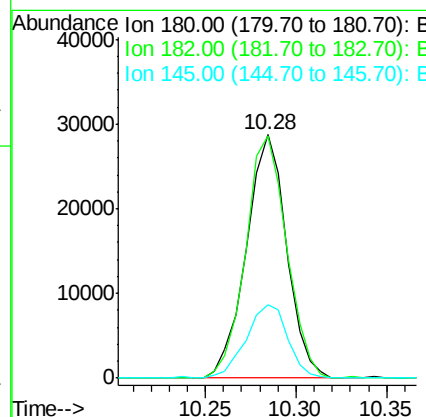
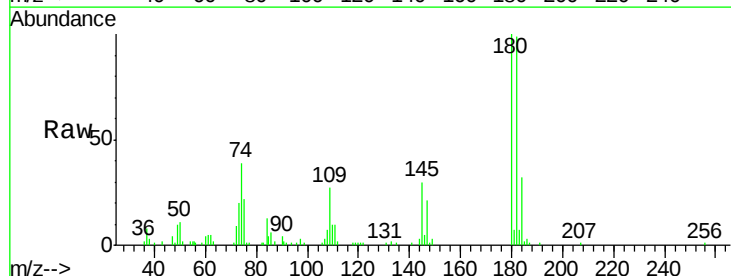
Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

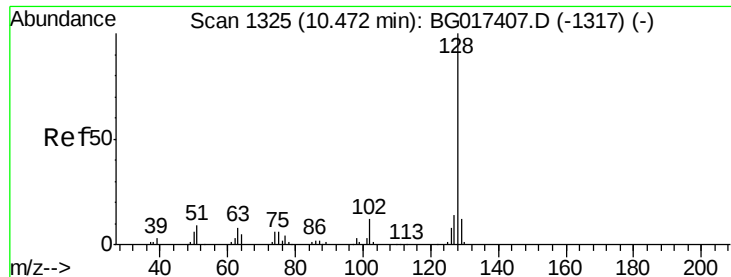
Tgt Ion:162 Resp: 43173
 Ion Ratio Lower Upper
 162 100
 164 67.0 48.0 88.0
 98 34.2 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 34.81 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Tgt Ion:180 Resp: 44288
 Ion Ratio Lower Upper
 180 100
 182 99.4 74.5 111.7
 145 29.9 23.5 35.3

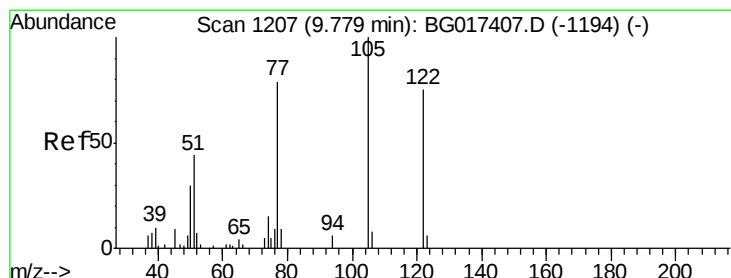
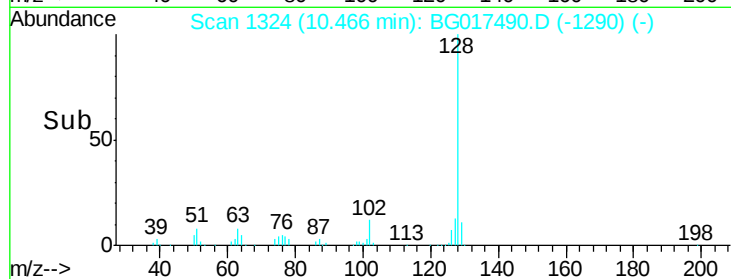
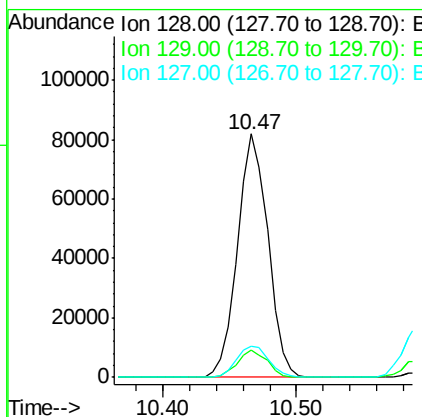
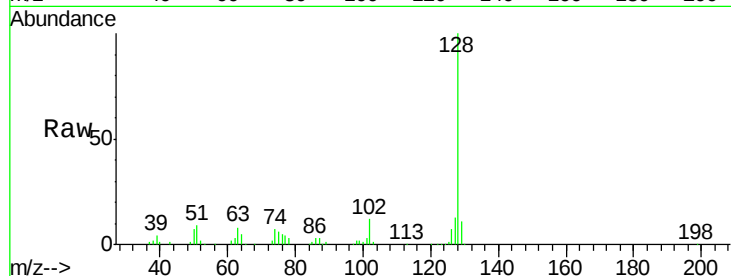




#31
Naphthalene
Concen: 34.96 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

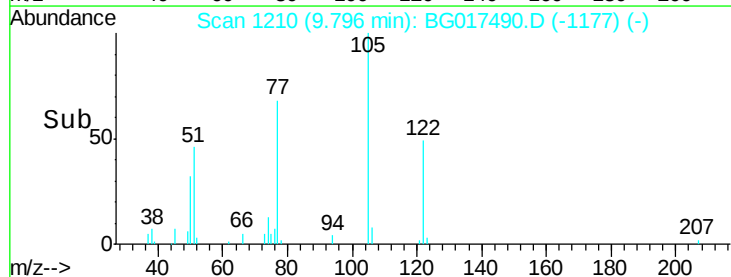
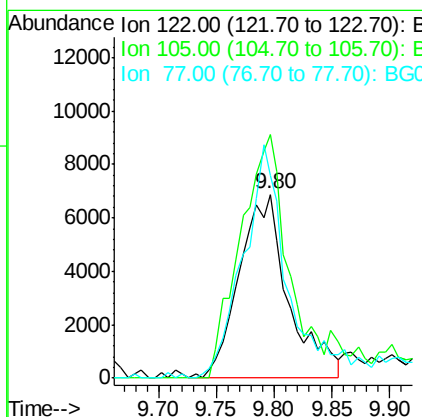
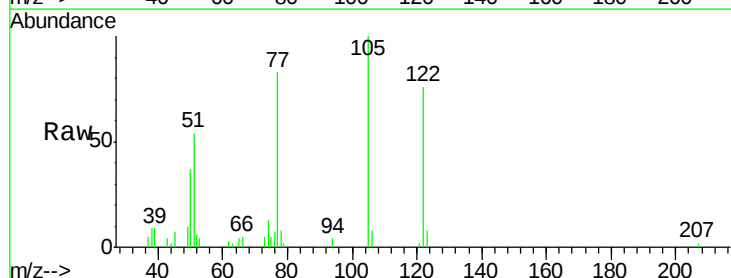
Instrument :
BNA_G
ClientSampleId :
PB83780BS

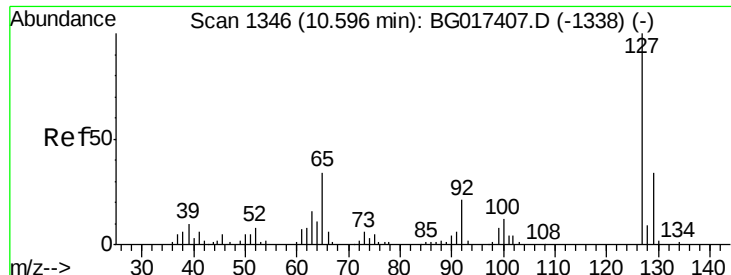
Tgt Ion:128 Resp: 129321
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 29.03 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion:122 Resp: 20382
Ion Ratio Lower Upper
122 100
105 132.4 113.5 153.5
77 110.5 85.2 125.2

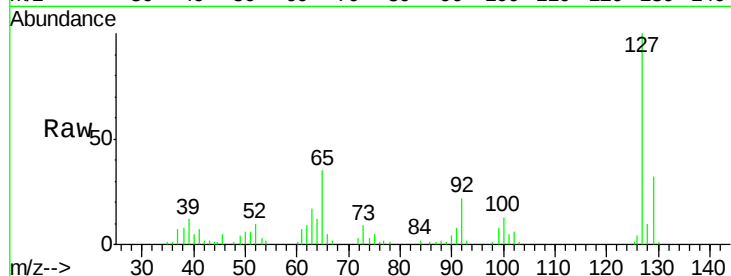




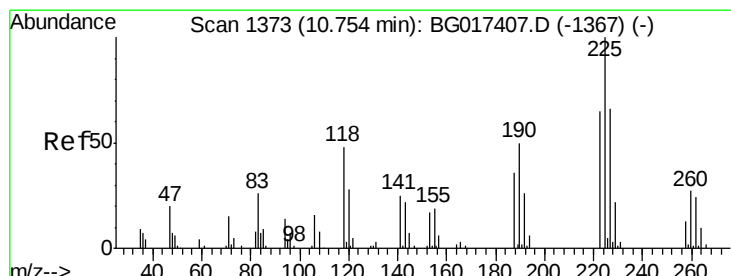
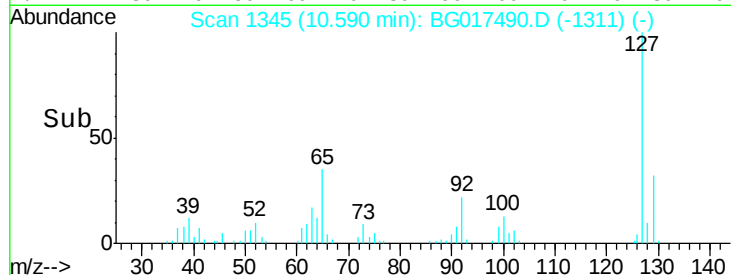
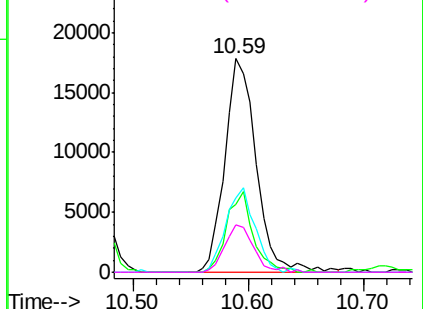
#33
4-Chloroaniline
Concen: 20.49 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion:	127	Resp:	33627
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.1	40.7
65	34.9	27.6	41.4
92	22.4	16.7	25.1

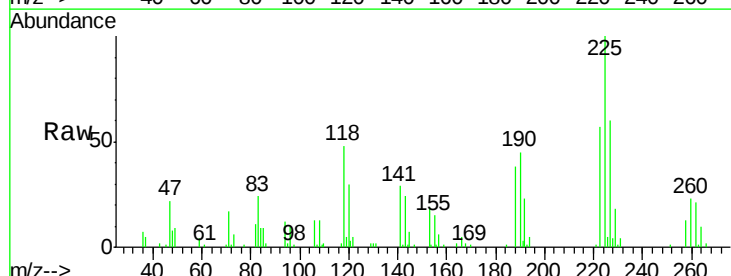


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

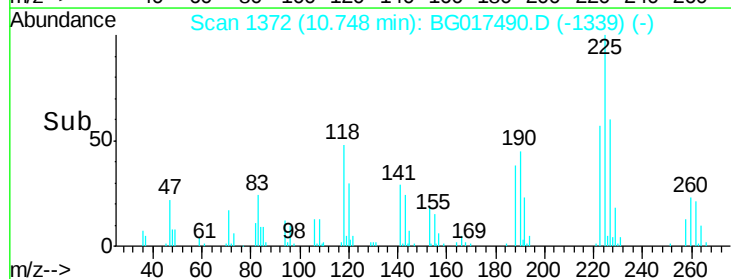
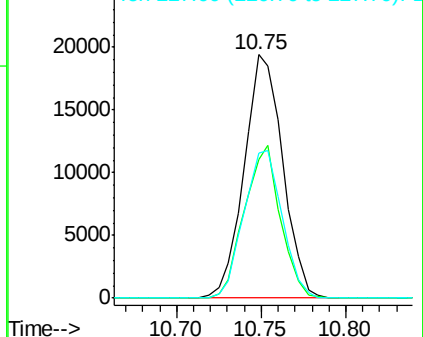


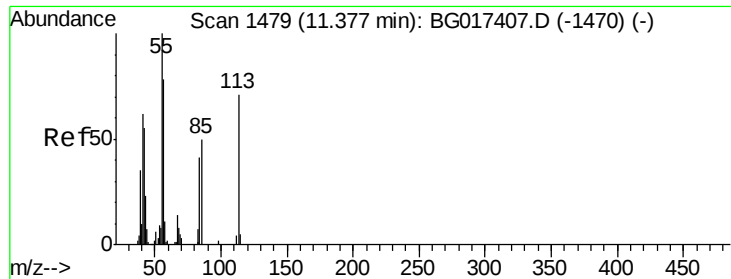
#34
Hexachlorobutadiene
Concen: 37.11 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion:	225	Resp:	30732
Ion	Ratio	Lower	Upper
225	100		
223	57.0	52.2	78.2
227	59.5	52.6	78.8



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

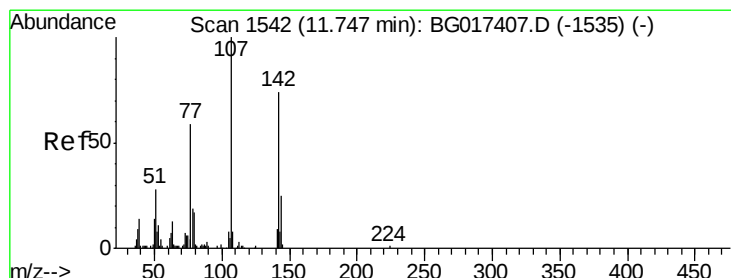
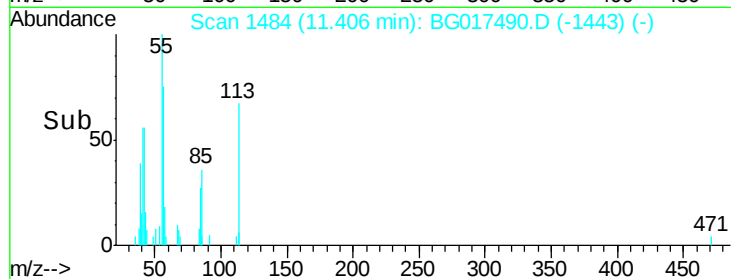
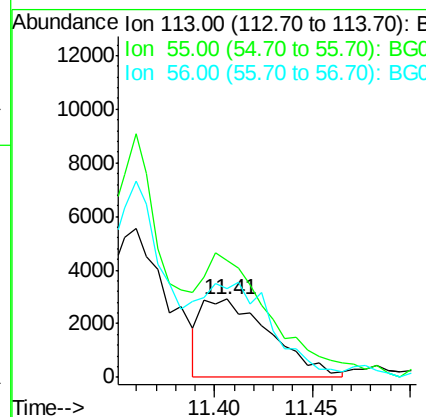
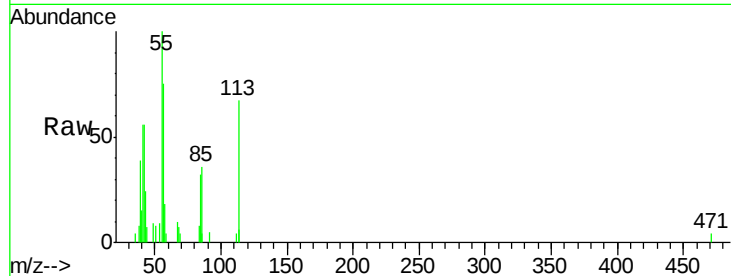




#35
 Caprolactam
 Concen: 12.02 ng
 RT: 11.41 min Scan# 1484
 Delta R.T. 0.04 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

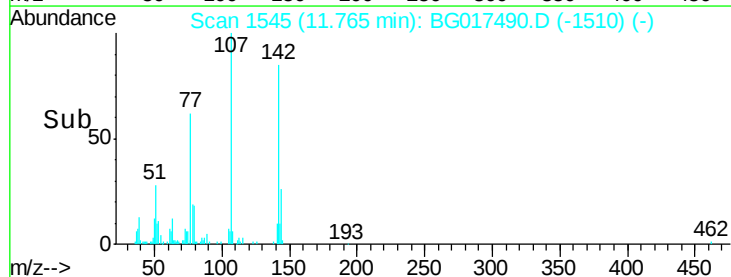
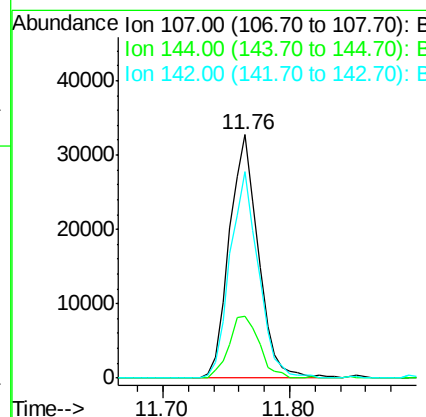
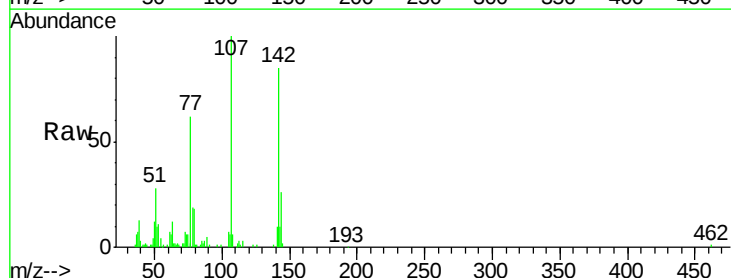
Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

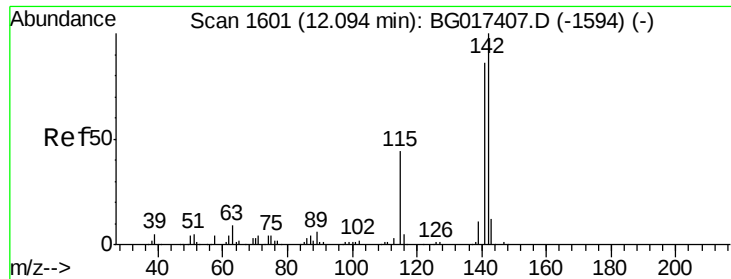
Tgt Ion:113 Resp: 7159
 Ion Ratio Lower Upper
 113 100
 55 150.2 121.6 161.6
 56 113.0 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 36.91 ng
 RT: 11.76 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Tgt Ion:107 Resp: 51969
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.8 29.8
 142 85.1 59.0 88.4

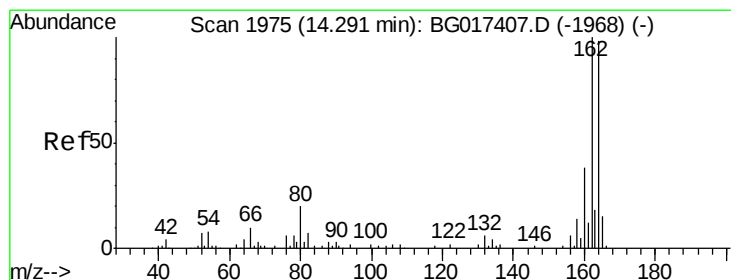
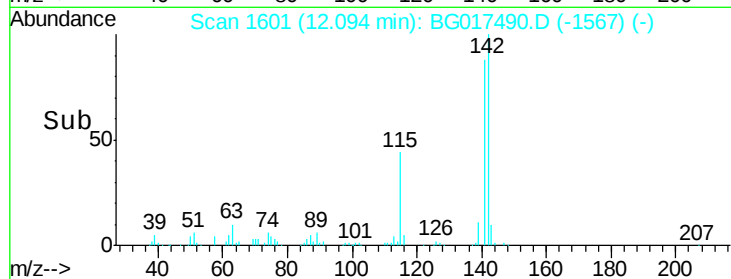
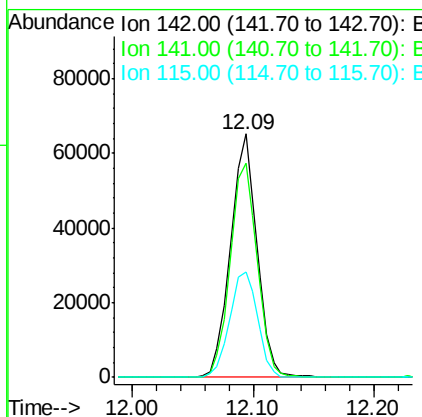
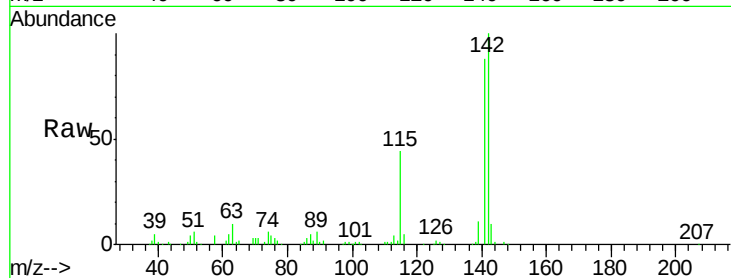




#37
2-Methylnaphthalene
Concen: 35.08 ng
RT: 12.09 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

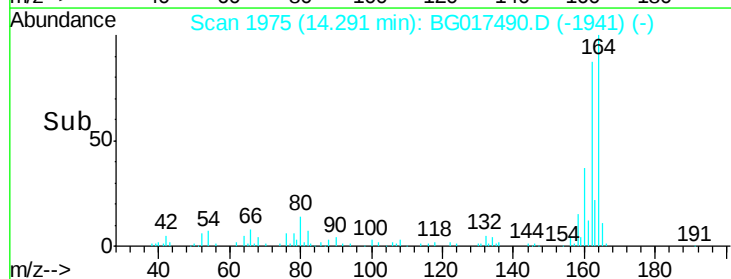
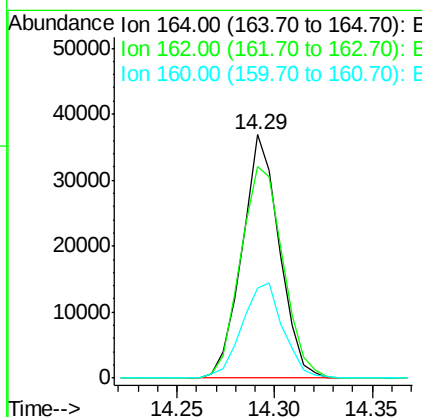
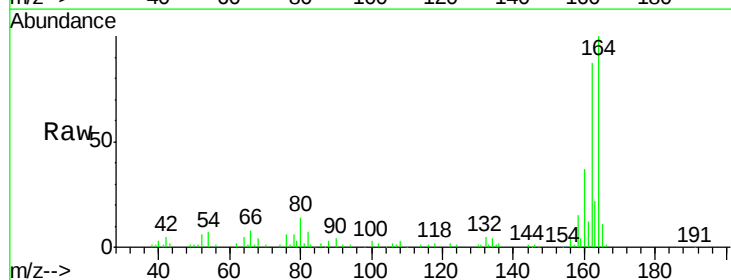
Instrument :
BNA_G
ClientSampleId :
PB83780BS

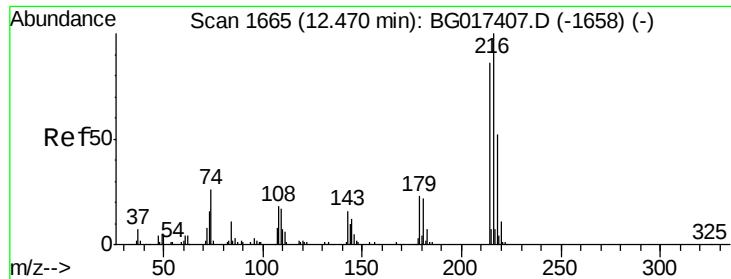
Tgt Ion:142 Resp: 99759
Ion Ratio Lower Upper
142 100
141 87.8 68.6 102.8
115 43.5 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion:164 Resp: 48522
Ion Ratio Lower Upper
164 100
162 87.1 81.8 122.6
160 36.8 31.0 46.4

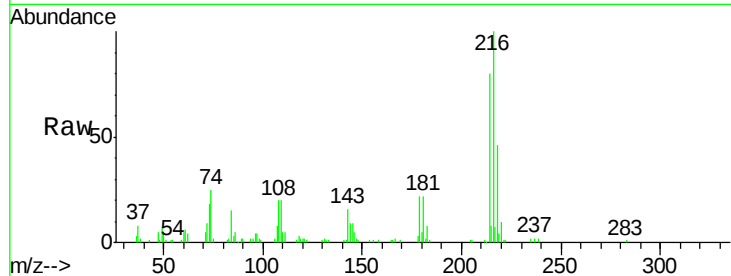




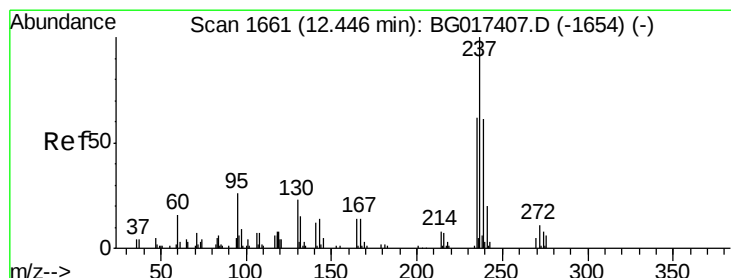
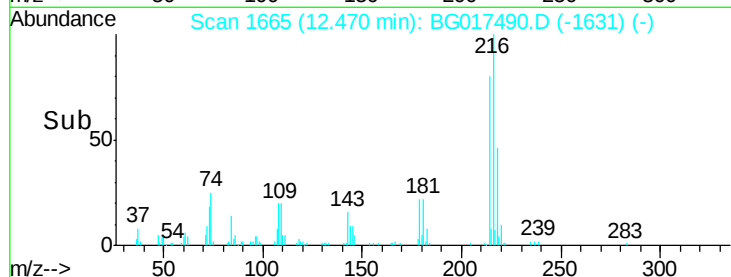
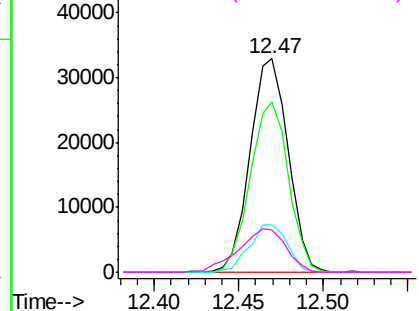
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.98 ng
RT: 12.47 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion:	216	Resp:	51649
Ion	Ratio	Lower	Upper
216	100		
214	80.2	66.5	99.7
179	22.3	17.3	25.9
108	25.6	18.5	27.7

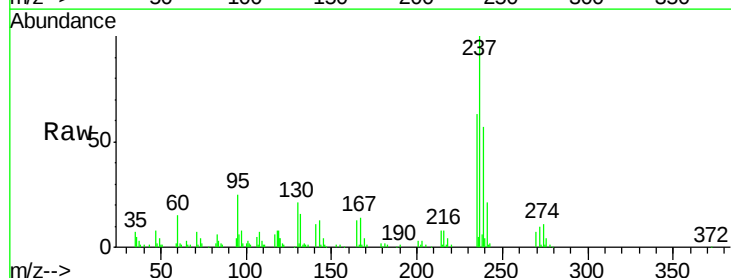


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

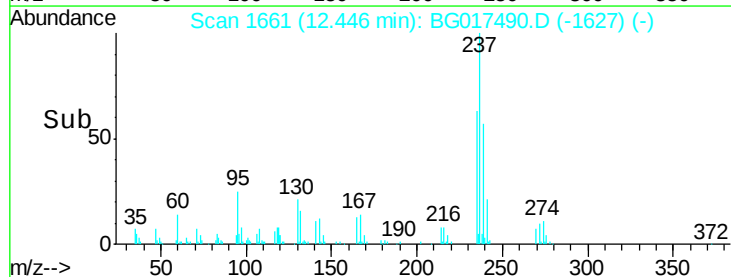
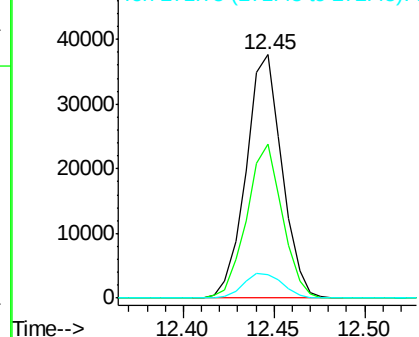


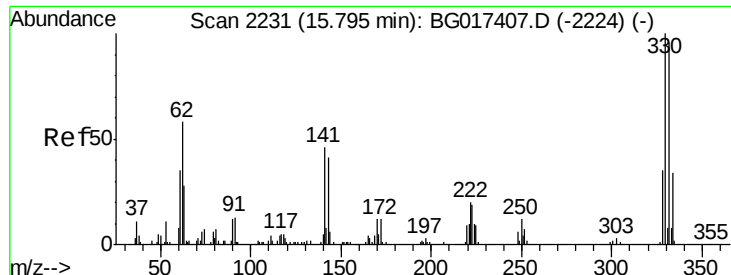
#40
Hexachlorocyclopentadiene
Concen: 61.14 ng
RT: 12.45 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion:	237	Resp:	51748
Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.3	82.3
272	9.6	0.0	31.2



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

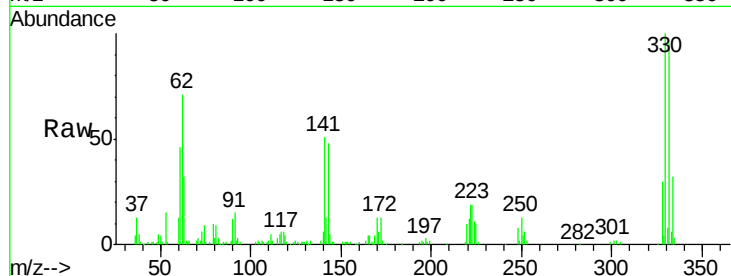




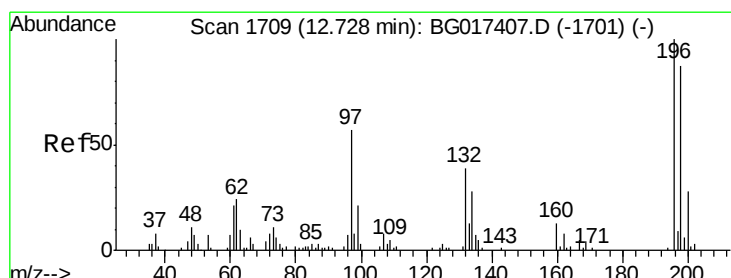
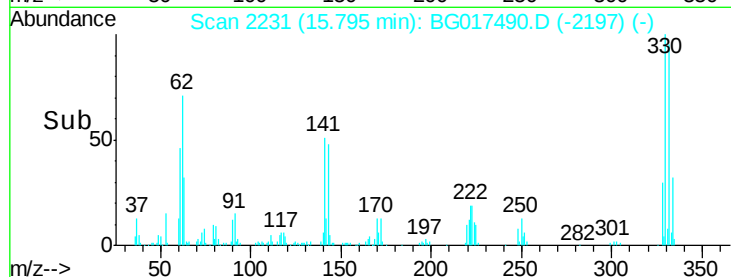
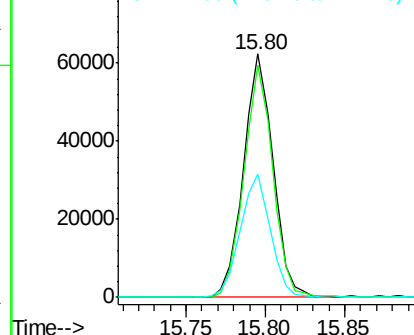
#41
 2,4,6-Tribromophenol
 Concen: 119.56 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion:330 Resp: 80580
 Ion Ratio Lower Upper
 330 100
 332 93.5 75.9 113.9
 141 51.2 40.2 60.4

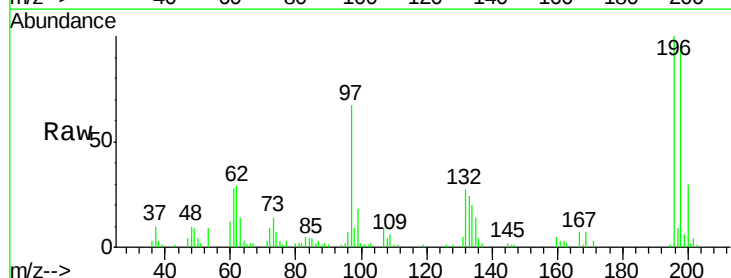


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

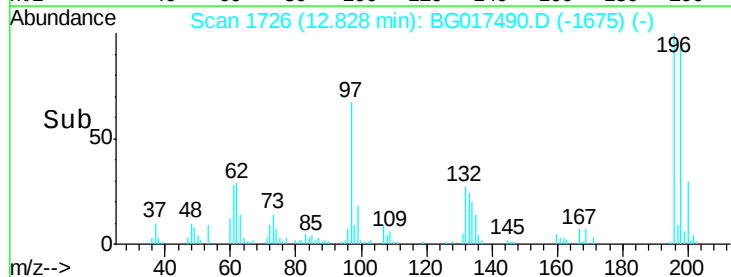
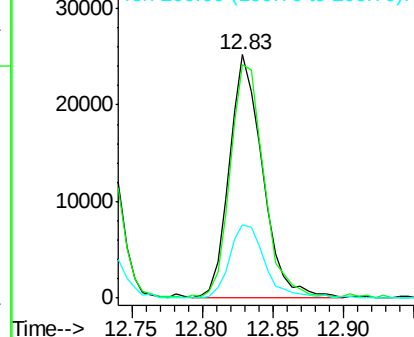


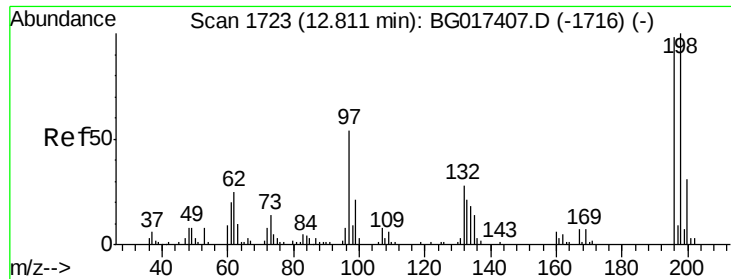
#42
 2,4,6-Trichlorophenol
 Concen: 39.21 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. 0.10 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Tgt Ion:196 Resp: 41453
 Ion Ratio Lower Upper
 196 100
 198 96.0 69.9 104.9
 200 29.9 22.7 34.1



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





#43

2,4,5-Trichlorophenol

Concen: 35.80 ng

RT: 12.83 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

Tgt Ion:196 Resp: 41453

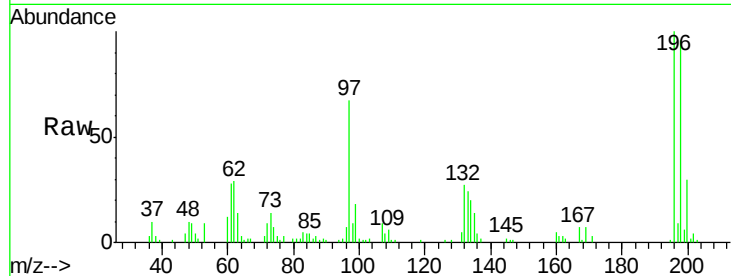
Ion Ratio Lower Upper

196 100

198 96.0 80.6 121.0

97 67.1 43.2 64.8#

132 27.4 22.3 33.5

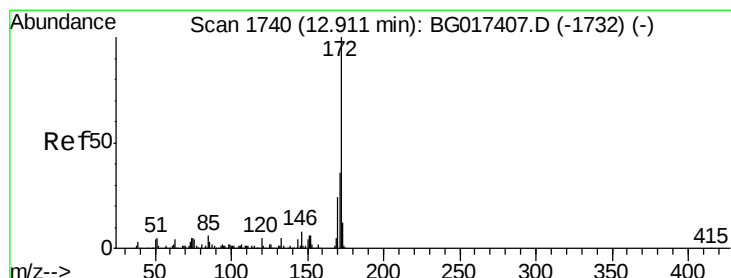
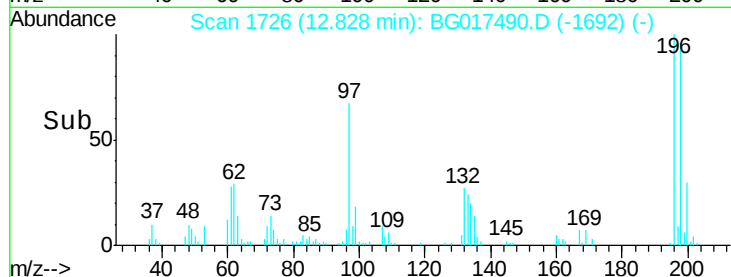
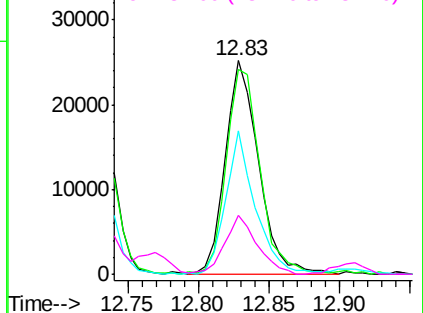


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 75.03 ng

RT: 12.90 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

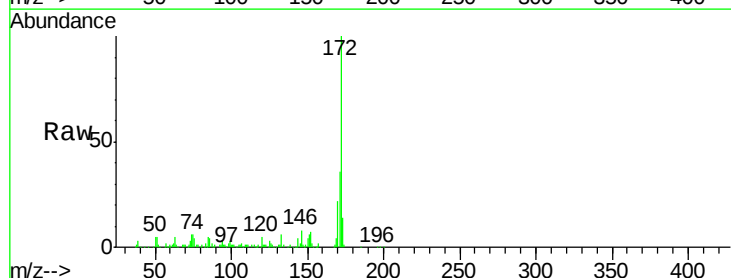
Tgt Ion:172 Resp: 241349

Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.6

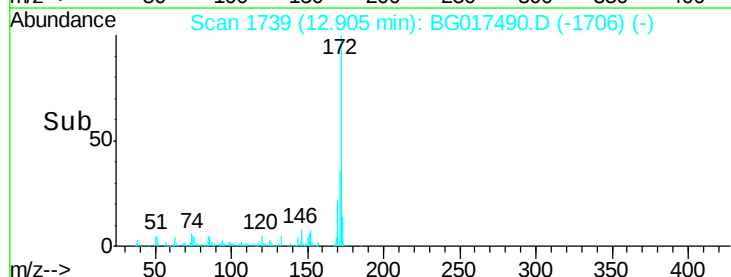
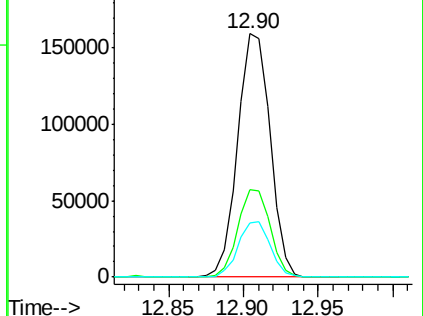
170 22.5 18.9 28.3

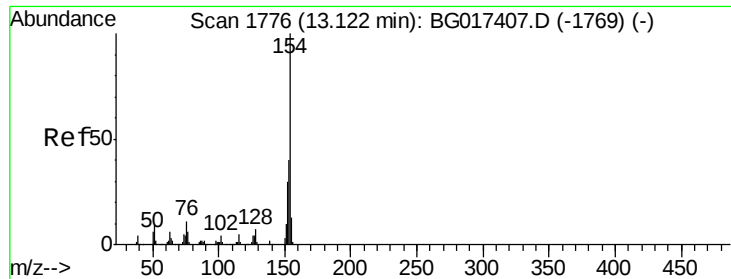


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.06 ng

RT: 13.12 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

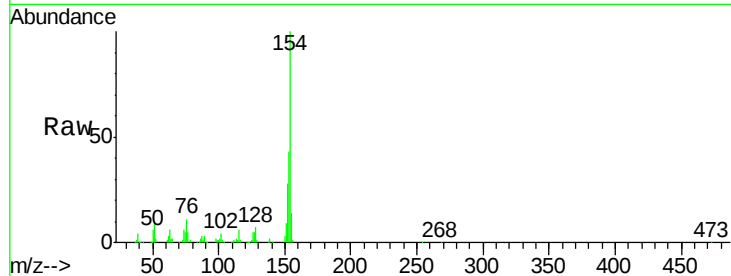
Tgt Ion:154 Resp: 131418

Ion Ratio Lower Upper

154 100

153 42.9 20.1 60.1

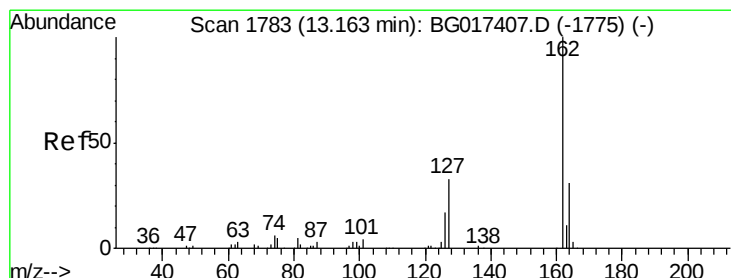
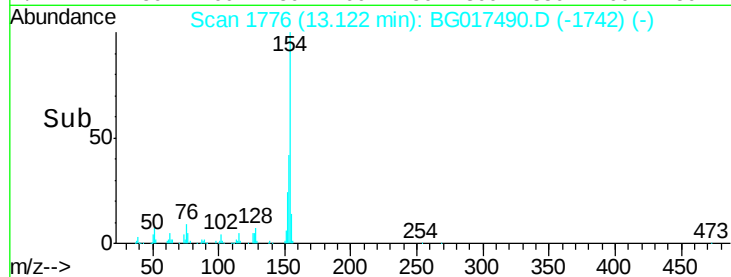
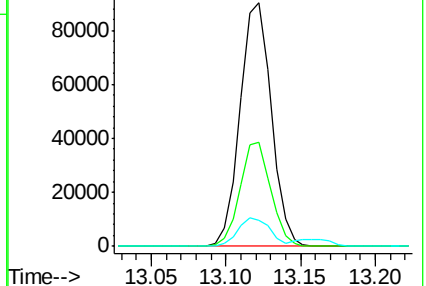
76 10.9 0.0 31.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 35.37 ng

RT: 13.16 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

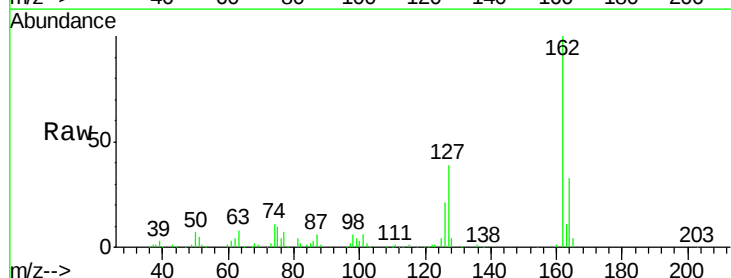
Tgt Ion:162 Resp: 104897

Ion Ratio Lower Upper

162 100

127 38.6 29.4 44.2

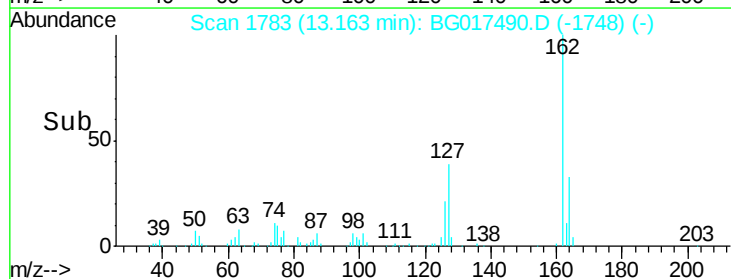
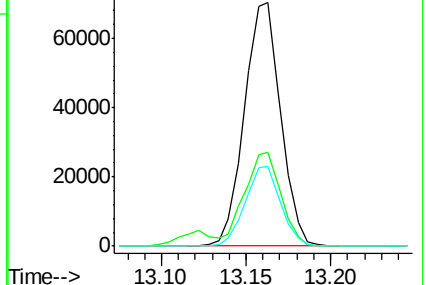
164 32.8 24.9 37.3

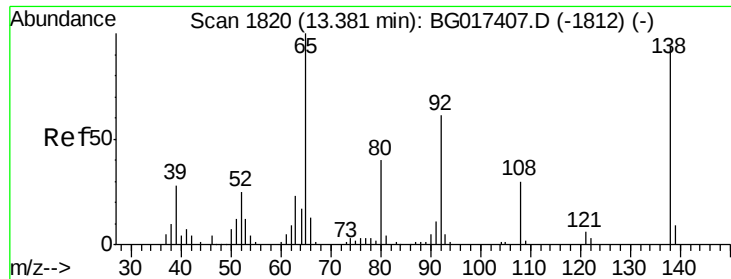


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

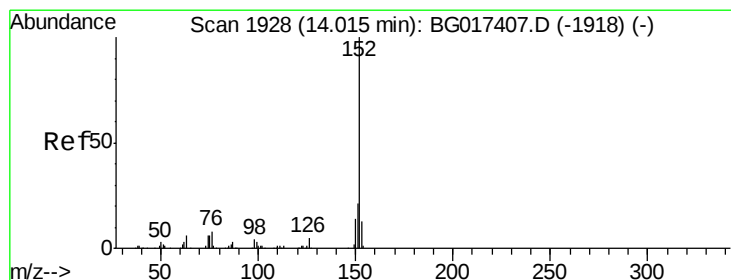
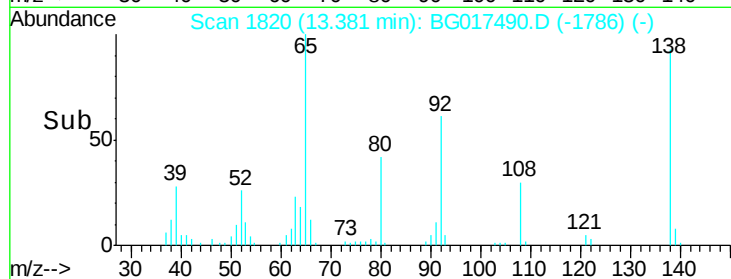
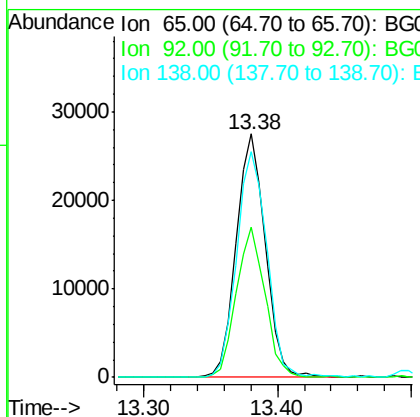
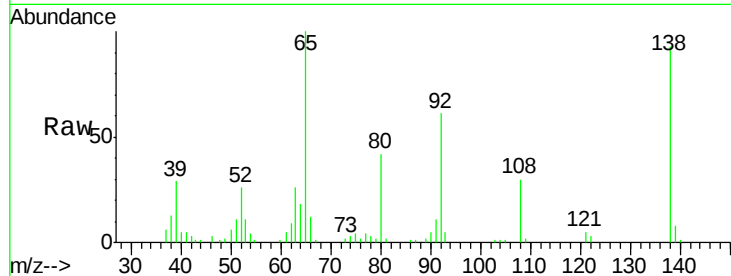




#47
2-Nitroaniline
Concen: 38.01 ng
RT: 13.38 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

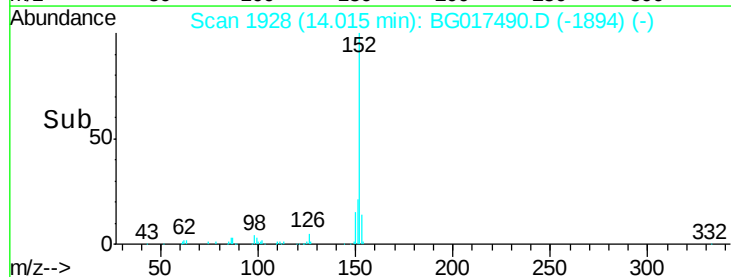
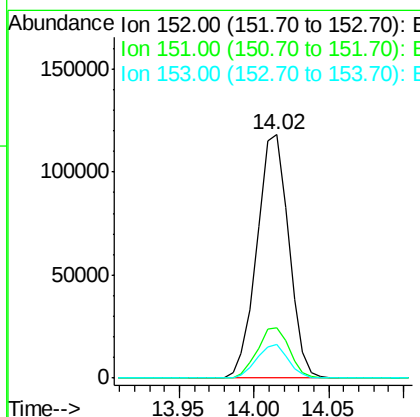
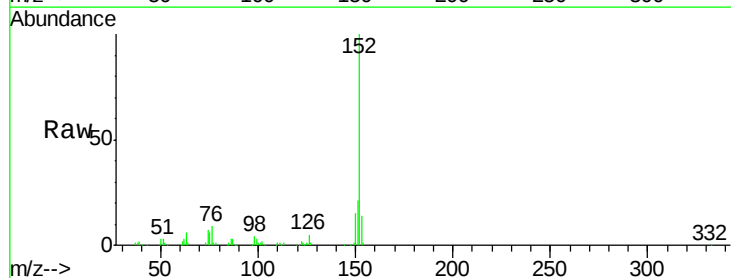
Instrument :
BNA_G
ClientSampleId :
PB83780BS

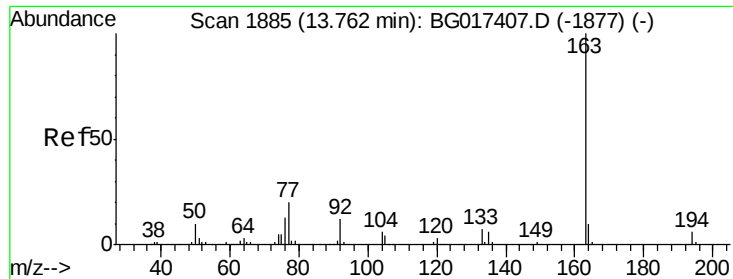
Tgt Ion: 65 Resp: 41629
Ion Ratio Lower Upper
65 100
92 61.5 49.1 73.7
138 92.6 75.4 113.0



#48
Acenaphthylene
Concen: 33.26 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion: 152 Resp: 173738
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.9 10.7 16.1





#49

Dimethylphthalate

Concen: 34.54 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

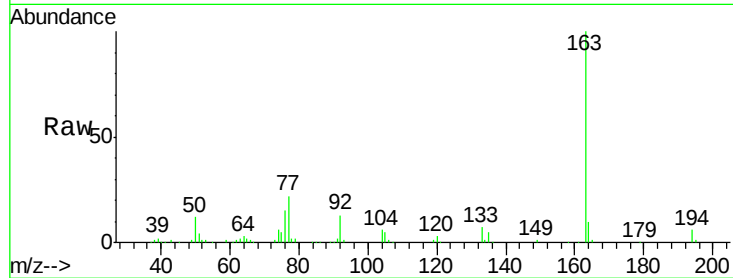
Tgt Ion:163 Resp: 145872

Ion Ratio Lower Upper

163 100

194 6.4 4.9 7.3

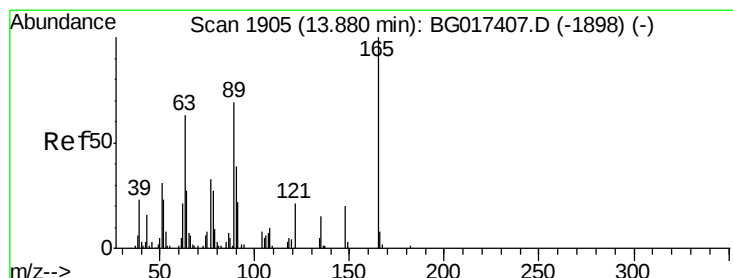
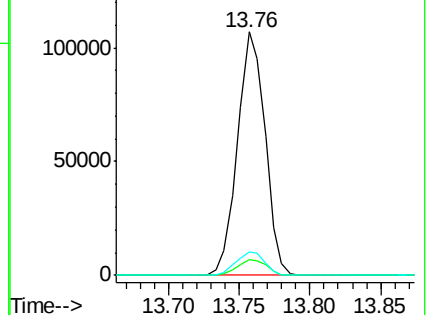
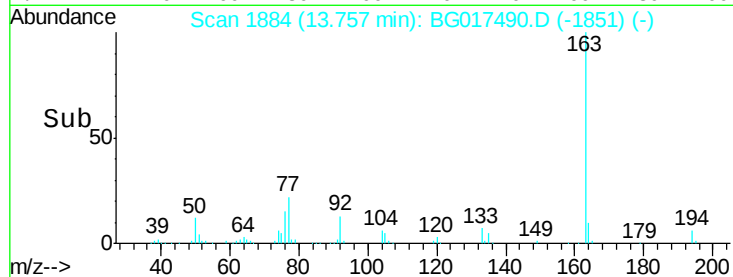
164 9.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.85 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

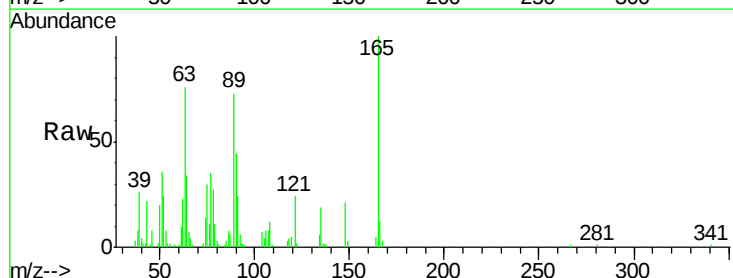
Tgt Ion:165 Resp: 34967

Ion Ratio Lower Upper

165 100

63 75.8 53.7 80.5

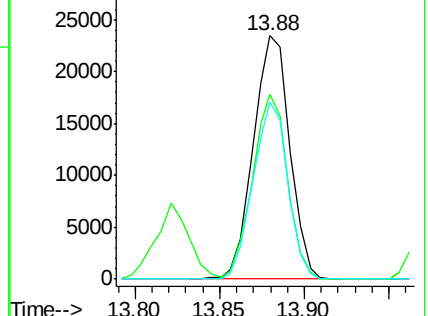
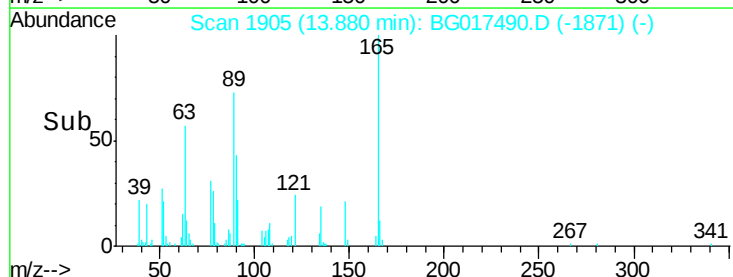
89 73.0 55.4 83.2

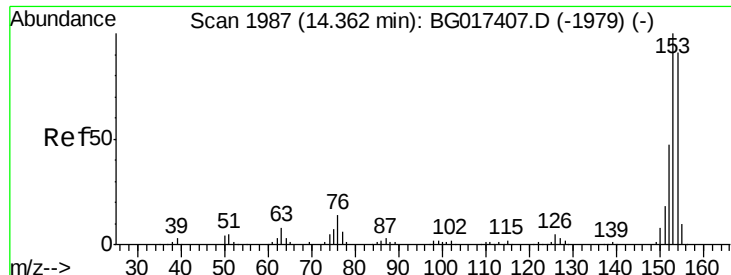


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 33.22 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

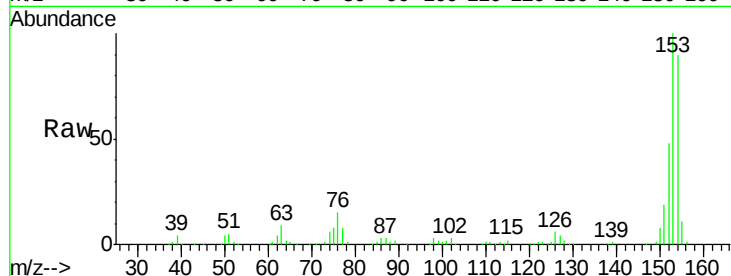
Tgt Ion:154 Resp: 102285

Ion Ratio Lower Upper

154 100

153 110.9 87.7 131.5

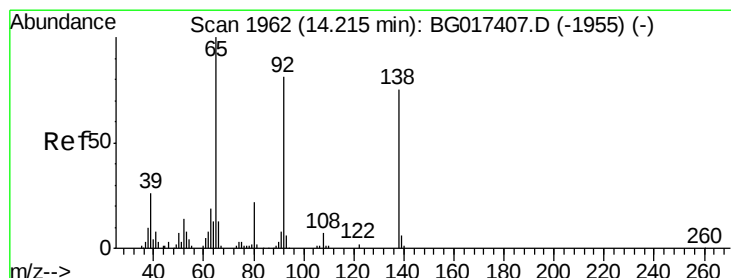
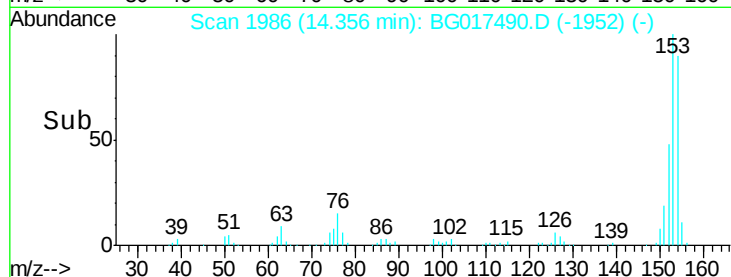
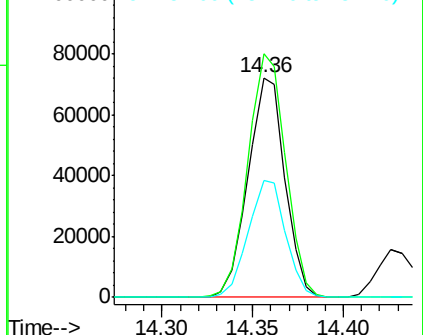
152 53.3 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.14 ng

RT: 14.21 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

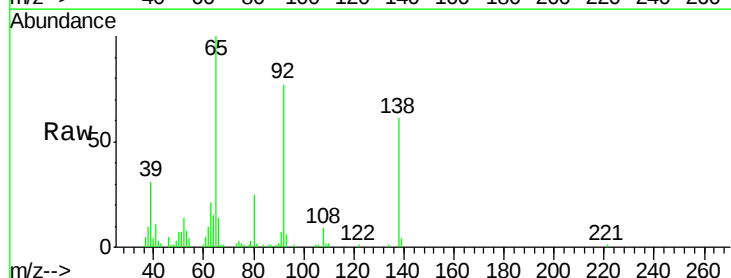
Tgt Ion:138 Resp: 24807

Ion Ratio Lower Upper

138 100

108 14.5 7.5 11.3#

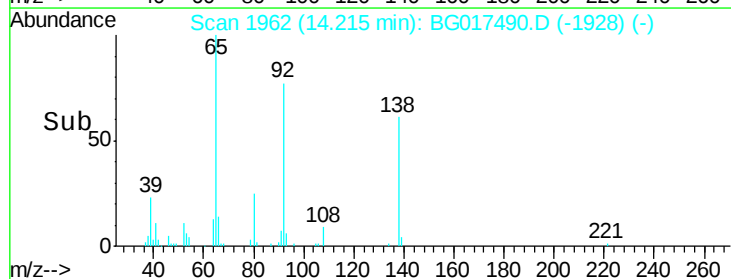
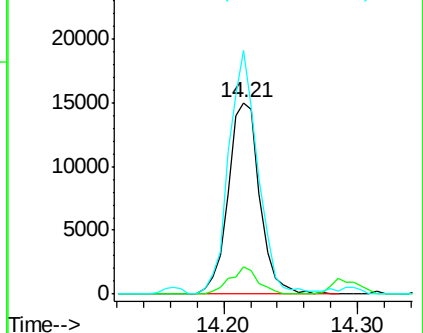
92 127.2 87.0 130.4

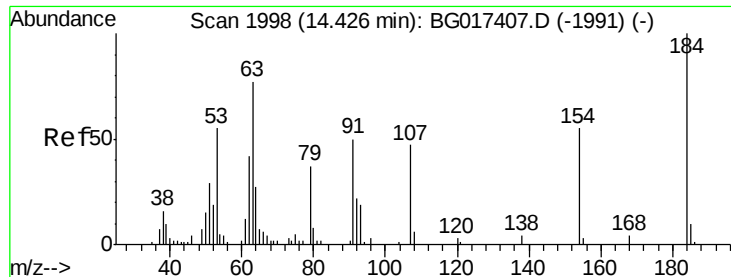


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 63.38 ng

RT: 14.43 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

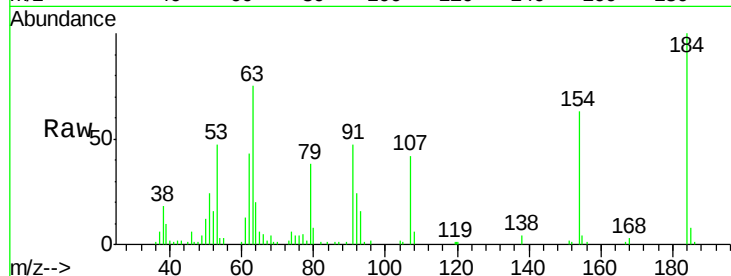
Tgt Ion:184 Resp: 36791

Ion Ratio Lower Upper

184 100

63 75.3 61.5 92.3

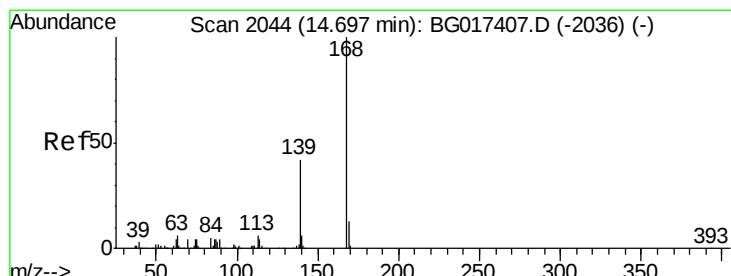
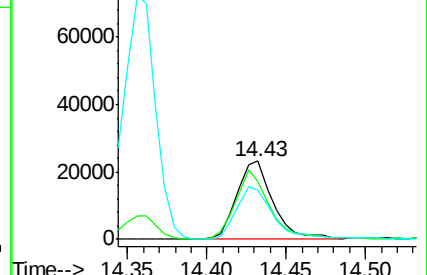
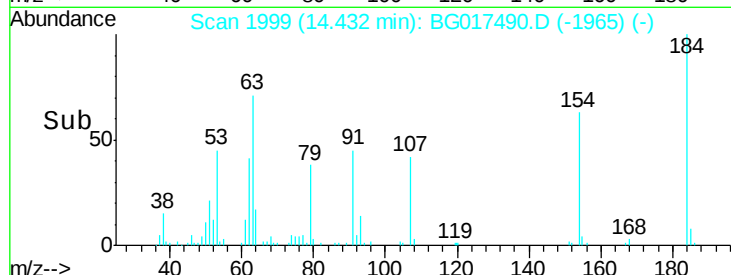
154 62.7 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.27 ng

RT: 14.70 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

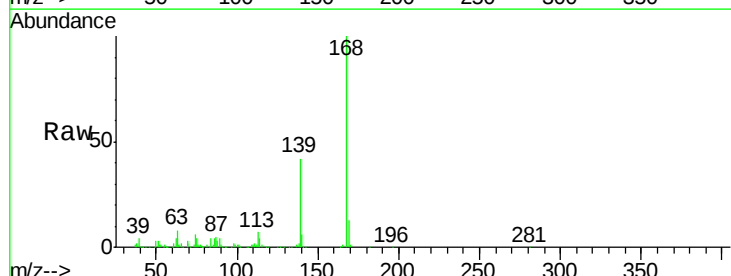
Tgt Ion:168 Resp: 164785

Ion Ratio Lower Upper

168 100

139 42.3 33.2 49.8

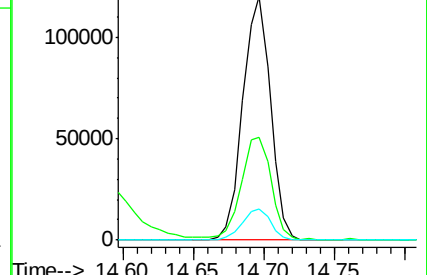
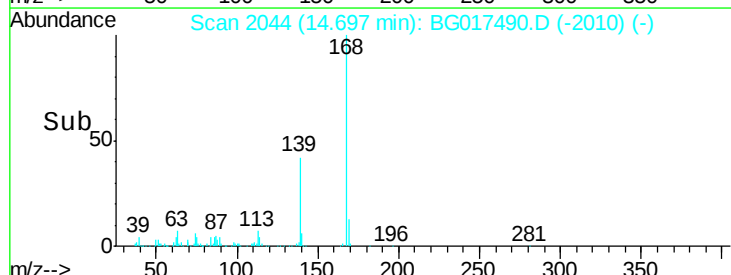
169 13.0 10.6 16.0

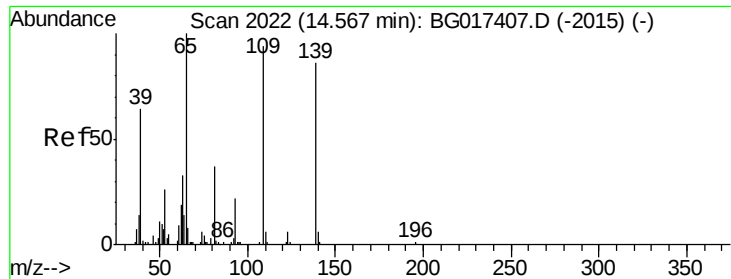


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

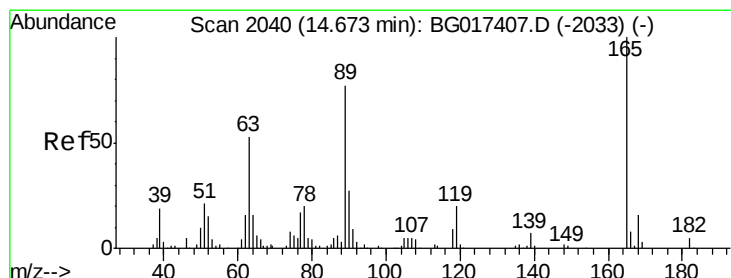
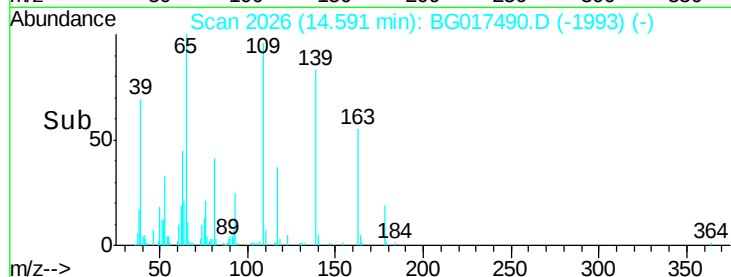
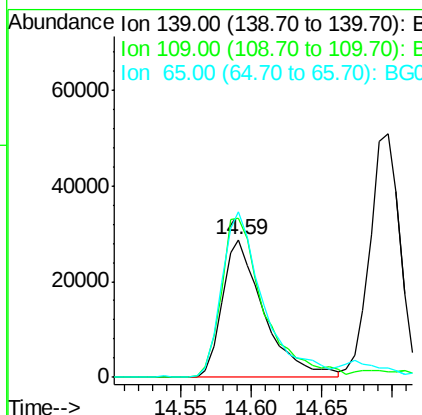
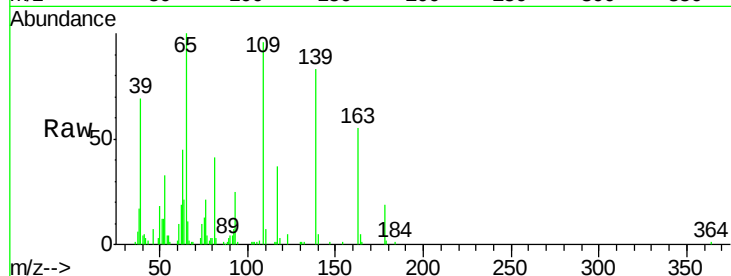




#55
4-Nitrophenol
Concen: 72.37 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

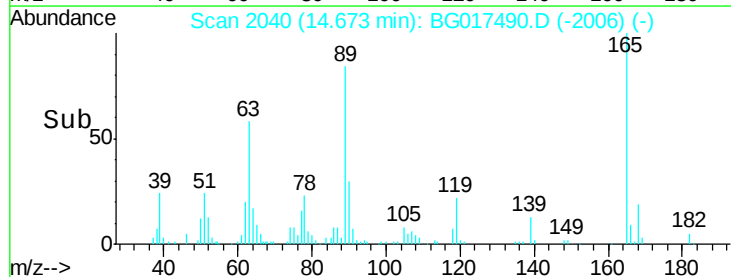
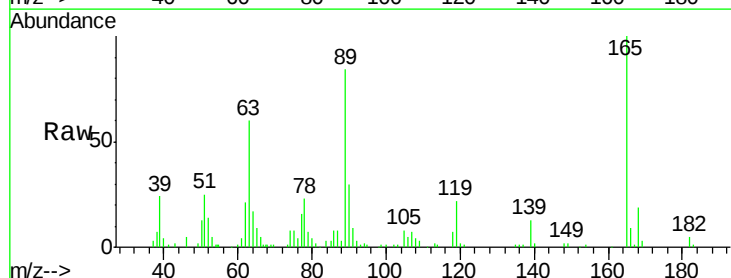
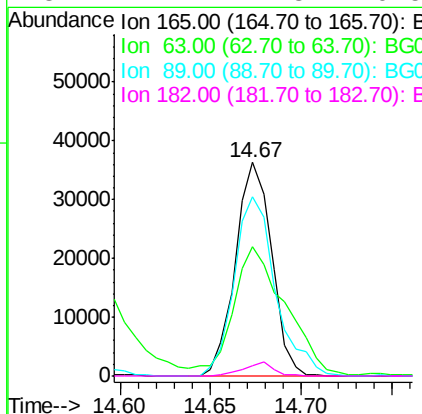
Instrument :
BNA_G
ClientSampleId :
PB83780BS

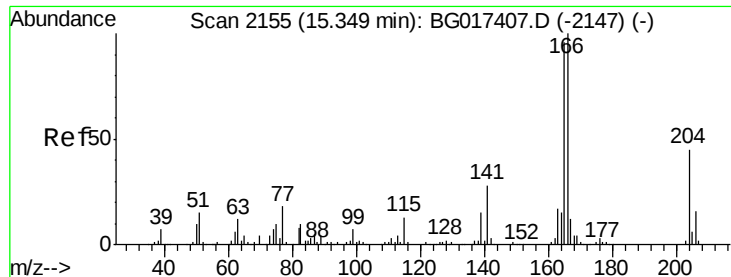
Tgt Ion:139 Resp: 59278
Ion Ratio Lower Upper
139 100
109 115.1 89.5 129.5
65 120.3 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 37.41 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion:165 Resp: 50574
Ion Ratio Lower Upper
165 100
63 60.5 42.9 64.3
89 84.1 61.5 92.3
182 4.7 4.3 6.5





#57

Fluorene

Concen: 35.45 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

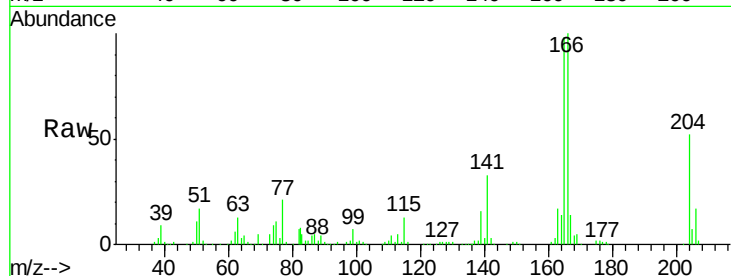
Tgt Ion:166 Resp: 146034

Ion Ratio Lower Upper

166 100

165 97.6 76.8 115.2

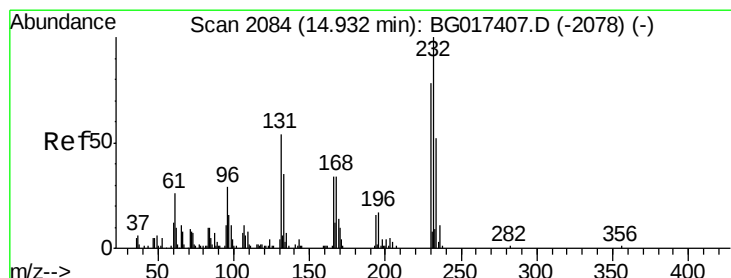
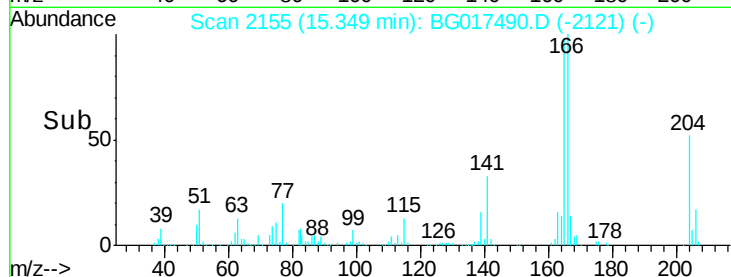
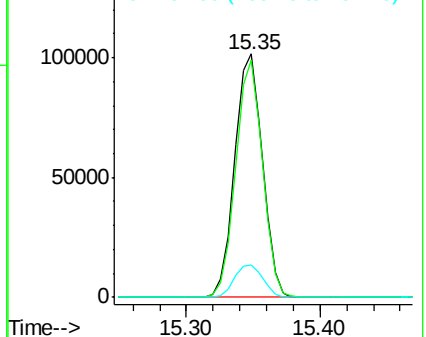
167 13.5 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.94 ng

RT: 14.94 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Tgt Ion:232 Resp: 40083

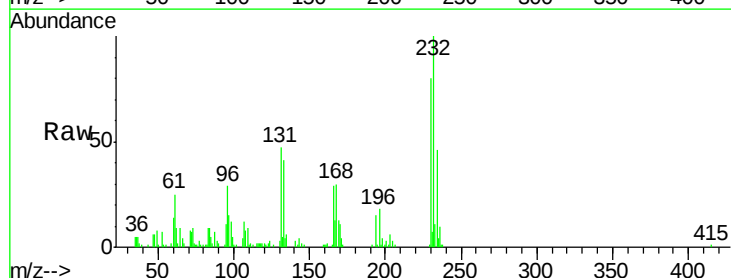
Ion Ratio Lower Upper

232 100

131 49.6 40.1 60.1

130 4.2 2.6 4.0#

166 32.3 24.4 36.6

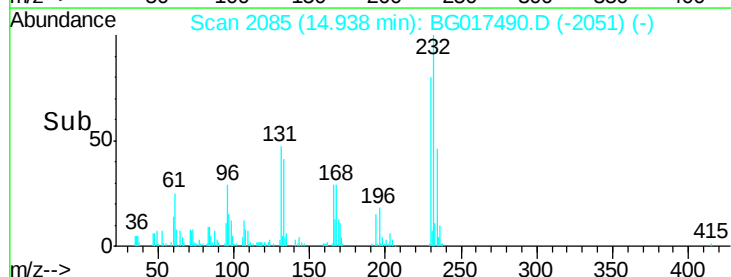
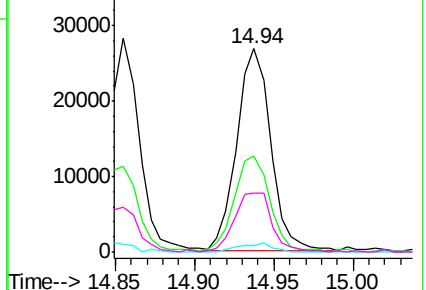


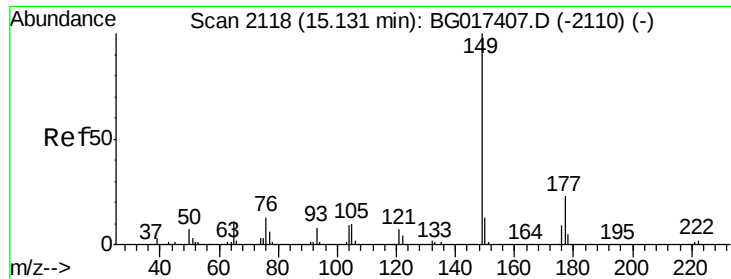
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

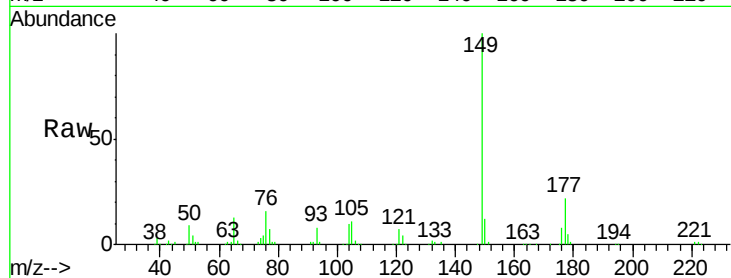




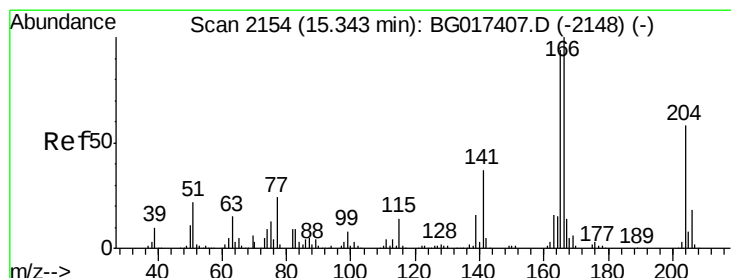
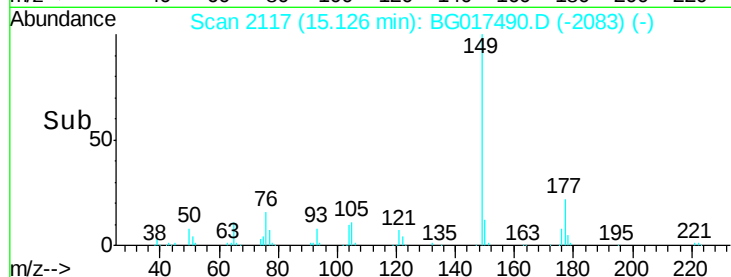
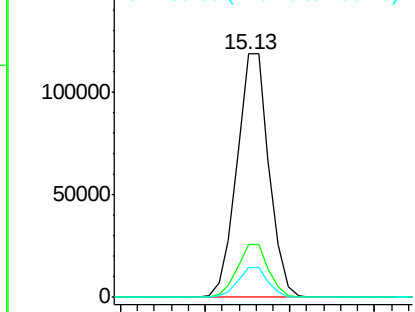
#59
Diethylphthalate
Concen: 34.07 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion:149 Resp: 156213
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 12.4 10.6 16.0

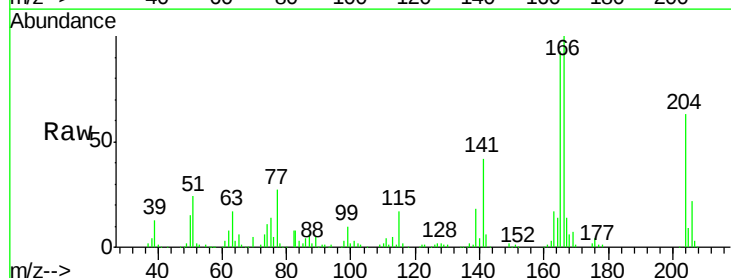


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

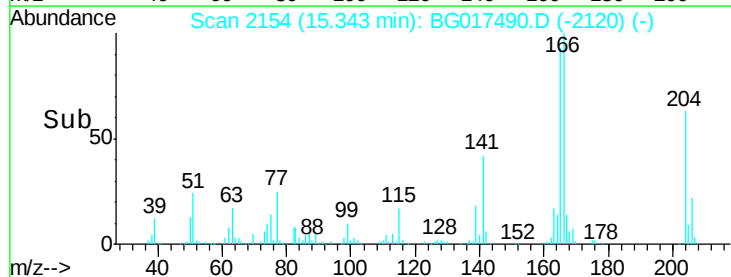
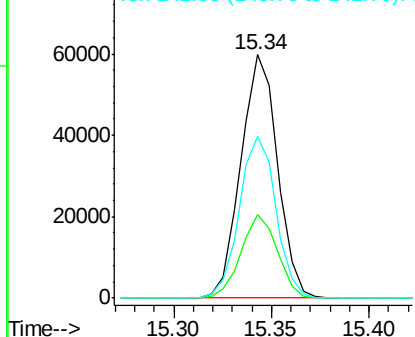


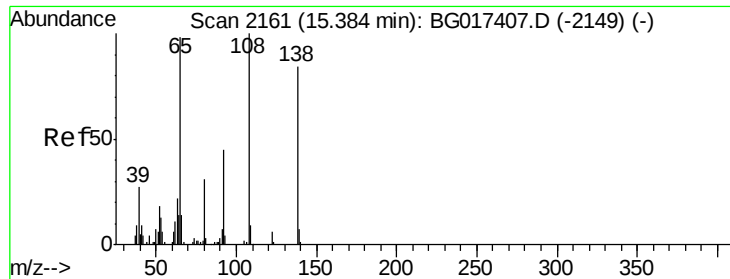
#60
4-Chlorophenyl-phenylether
Concen: 37.22 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion:204 Resp: 77693
Ion Ratio Lower Upper
204 100
206 34.6 25.0 37.4
141 66.4 50.9 76.3



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

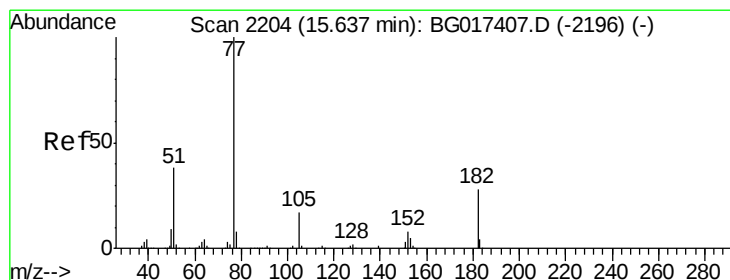
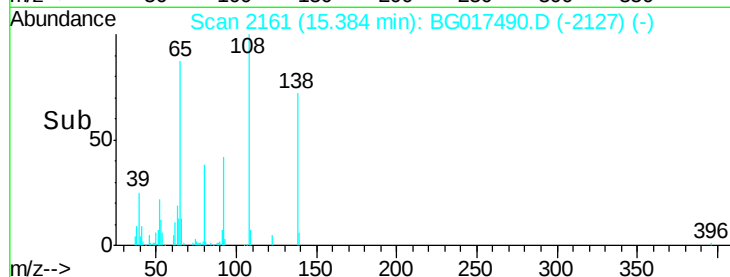
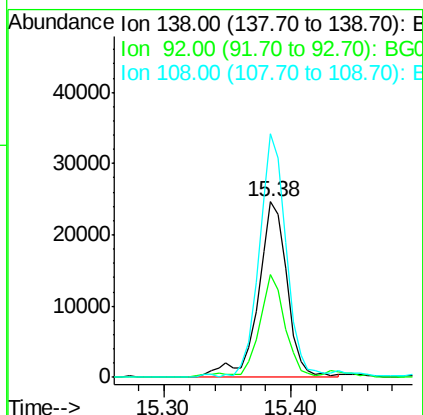
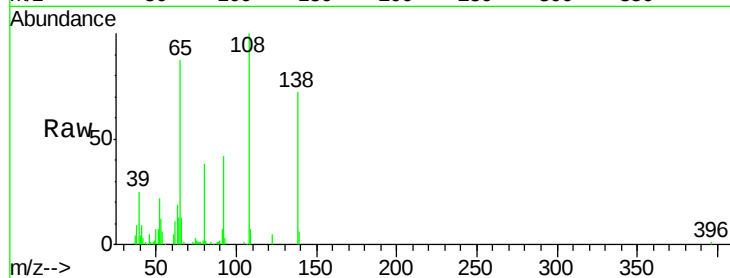




#61
4-Nitroaniline
Concen: 34.91 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

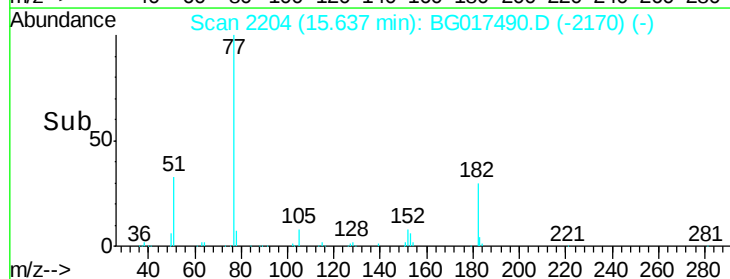
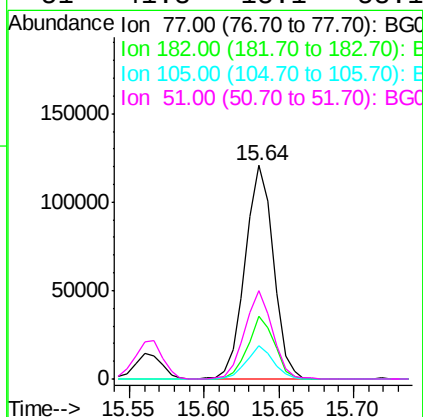
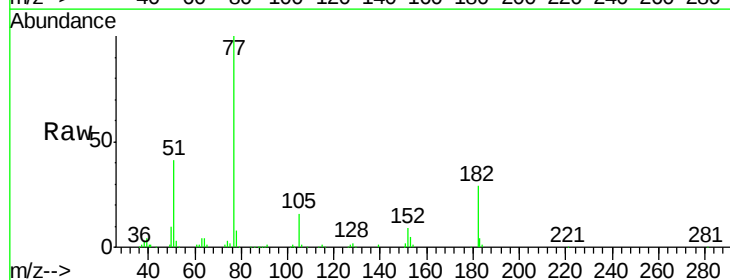
Instrument :
BNA_G
ClientSampleId :
PB83780BS

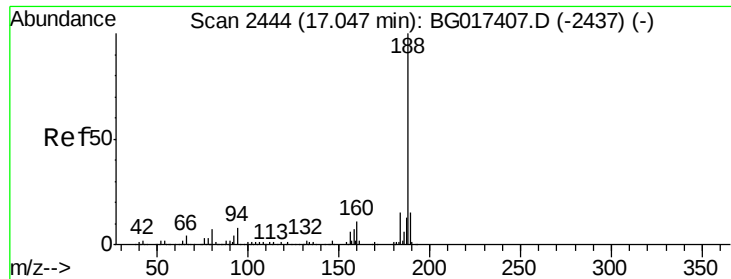
Tgt Ion:138 Resp: 39510
Ion Ratio Lower Upper
138 100
92 58.3 33.7 73.7
108 138.6 98.7 138.7



#62
Azobenzene
Concen: 36.20 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion: 77 Resp: 157726
Ion Ratio Lower Upper
77 100
182 29.2 8.0 48.0
105 15.6 0.0 36.9
51 41.3 18.1 58.1

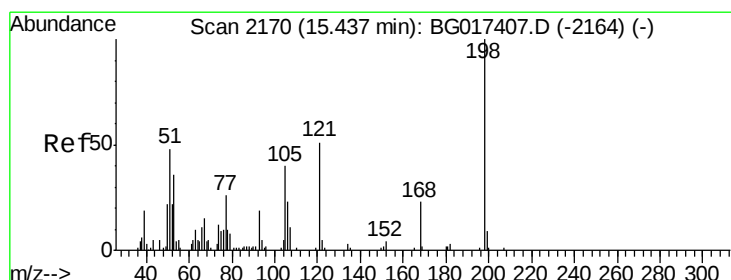
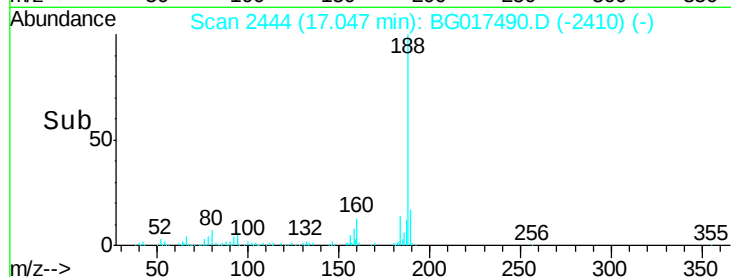
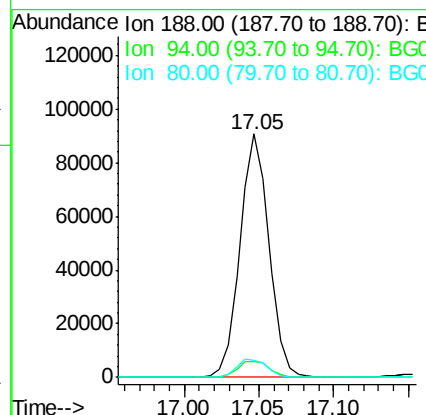
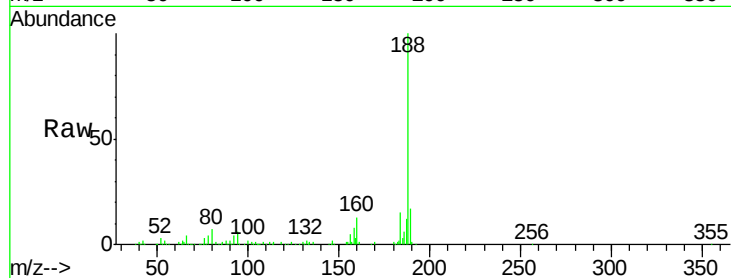




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

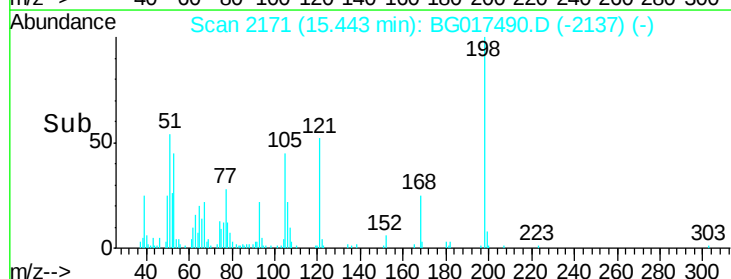
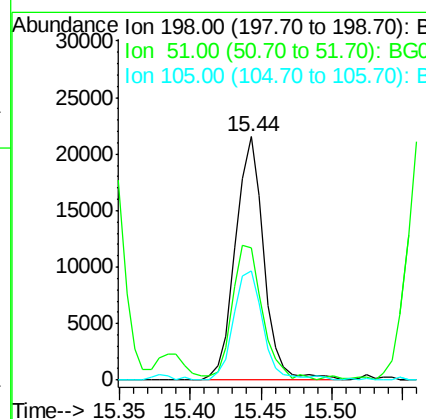
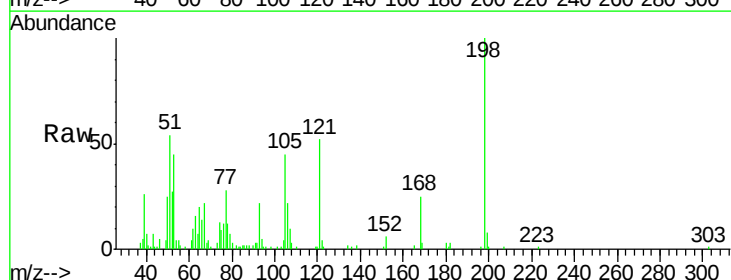
Instrument :
BNA_G
ClientSampleId :
PB83780BS

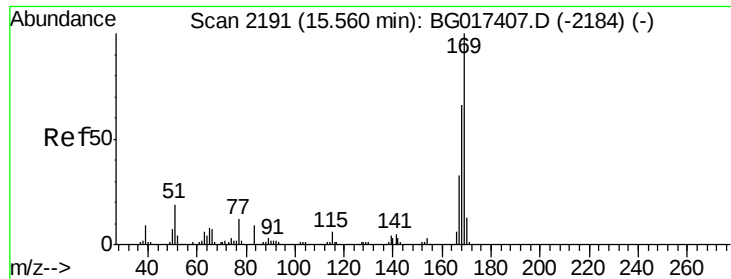
Tgt Ion:188 Resp: 122301
Ion Ratio Lower Upper
188 100
94 6.4 6.3 9.5
80 6.8 5.2 7.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.48 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion:198 Resp: 30354
Ion Ratio Lower Upper
198 100
51 54.4 30.3 70.3
105 44.7 20.8 60.8

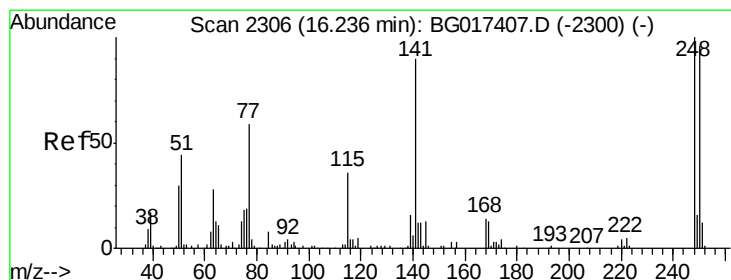
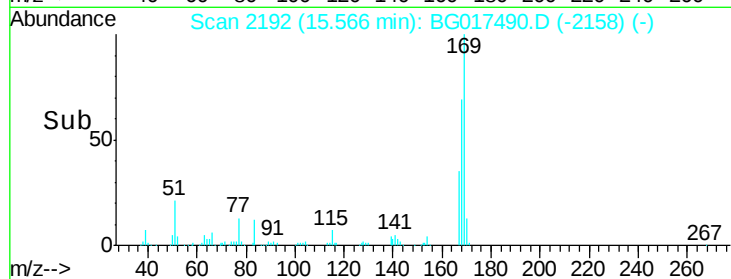
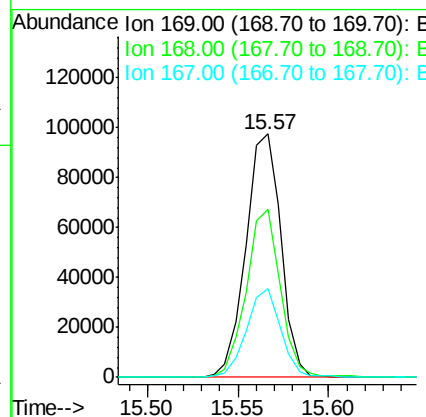
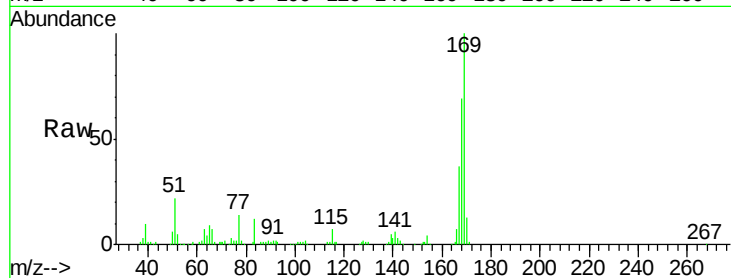




#65
n-Nitrosodiphenylamine
Concen: 36.04 ng
RT: 15.57 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

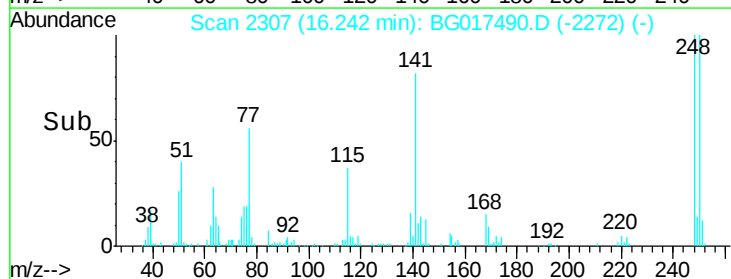
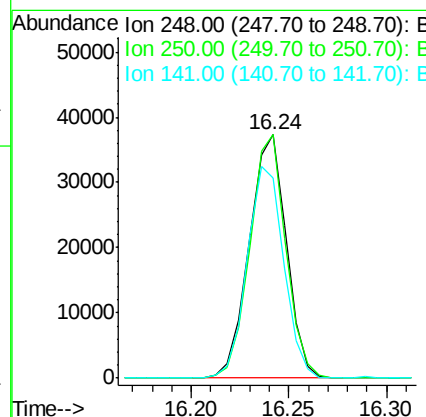
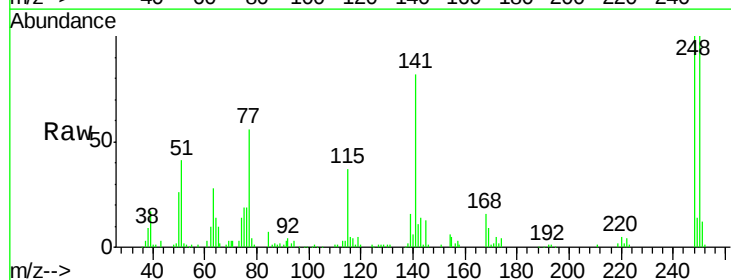
Instrument :
BNA_G
ClientSampleId :
PB83780BS

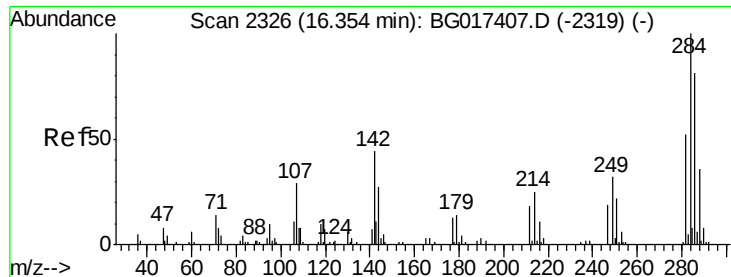
Tgt Ion:169 Resp: 131473
Ion Ratio Lower Upper
169 100
168 69.1 52.4 78.6
167 36.7 26.3 39.5



#66
4-Bromophenyl-phenylether
Concen: 36.16 ng
RT: 16.24 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion:248 Resp: 48961
Ion Ratio Lower Upper
248 100
250 99.8 76.9 115.3
141 81.9 71.8 107.6

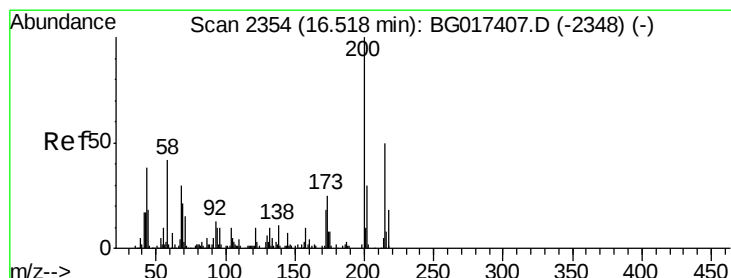
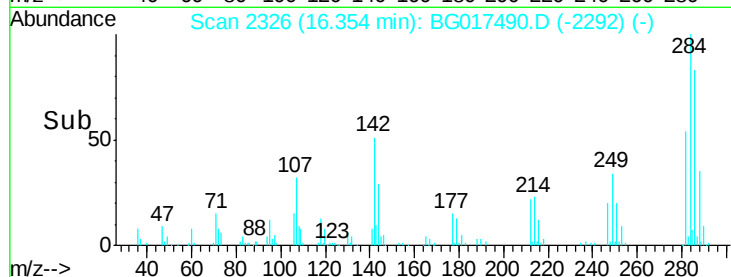
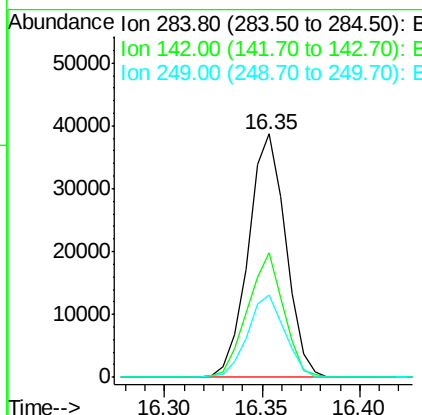
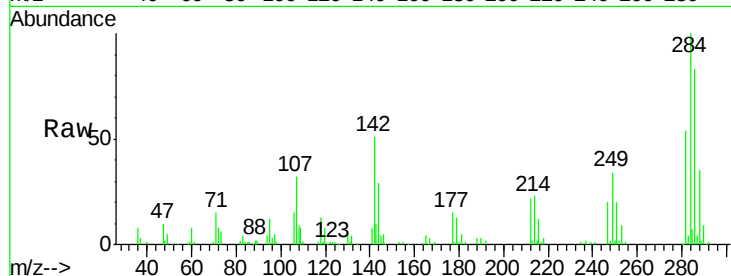




#67
Hexachlorobenzene
Concen: 35.25 ng
RT: 16.35 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

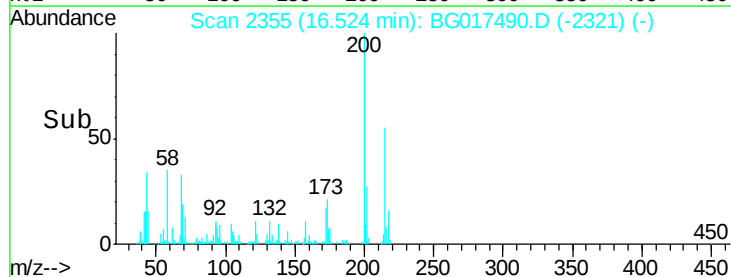
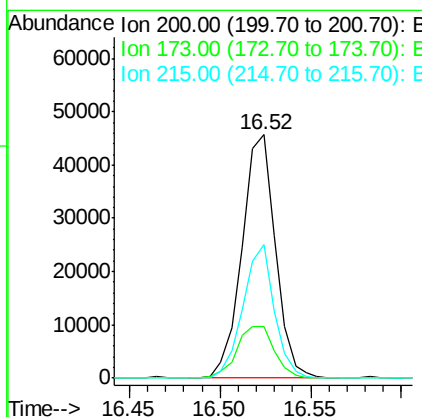
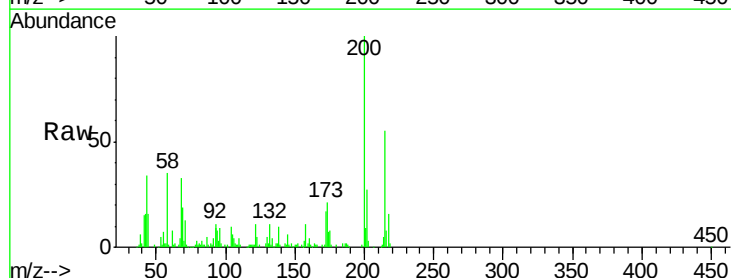
Instrument :
BNA_G
ClientSampleId :
PB83780BS

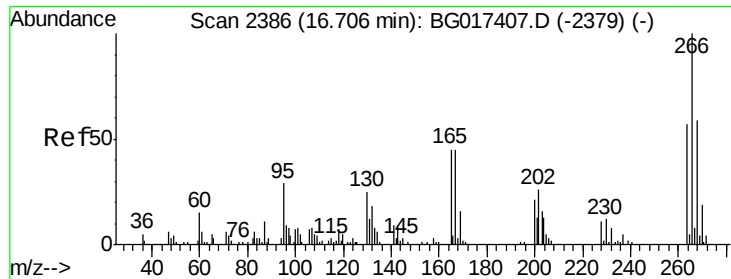
Tgt Ion: 284 Resp: 51300
Ion Ratio Lower Upper
284 100
142 51.4 35.2 52.8
249 33.8 25.9 38.9



#68
Atrazine
Concen: 36.51 ng
RT: 16.52 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion: 200 Resp: 58612
Ion Ratio Lower Upper
200 100
173 20.9 4.9 44.9
215 54.6 30.1 70.1





#69

Pentachlorophenol

Concen: 66.74 ng

RT: 16.71 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

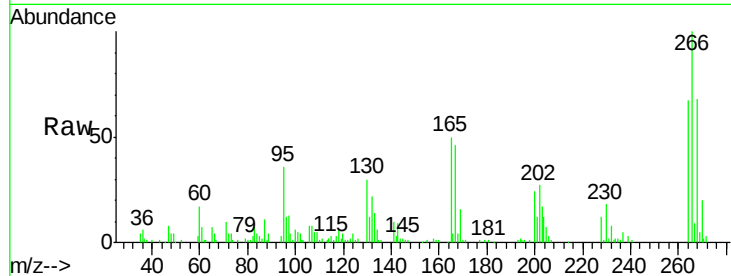
Tgt Ion:266 Resp: 58588

Ion Ratio Lower Upper

266 100

268 67.6 47.0 70.6

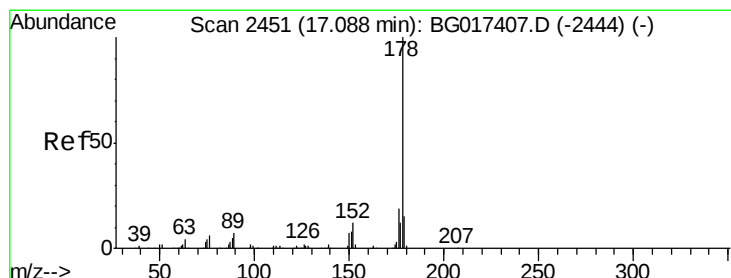
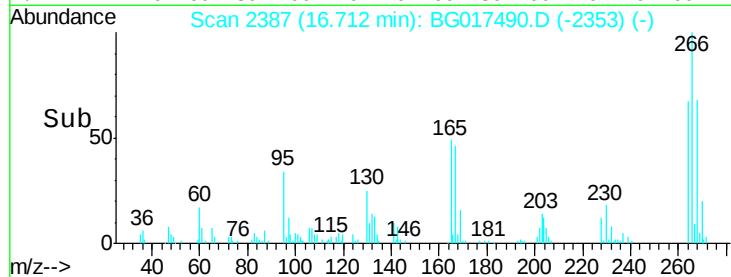
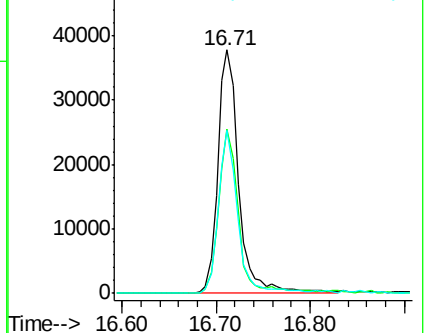
264 66.7 45.7 68.5



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: 35.17 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

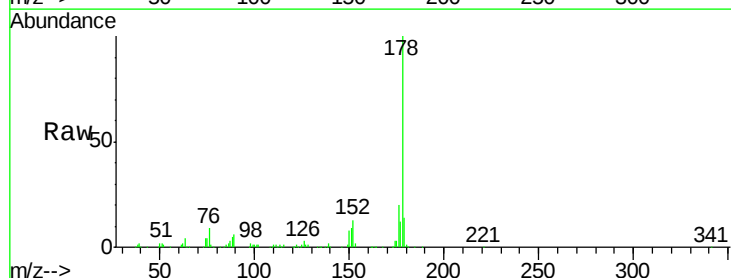
Tgt Ion:178 Resp: 239839

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

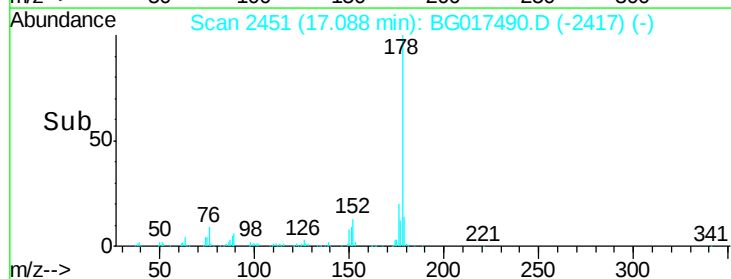
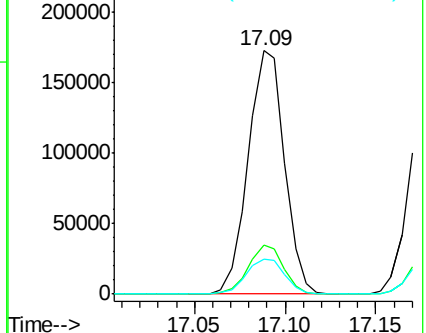
179 14.5 12.2 18.2

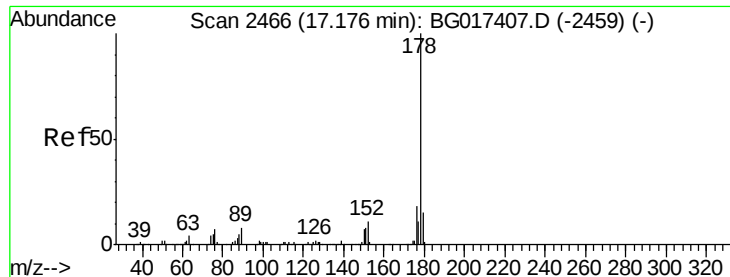


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

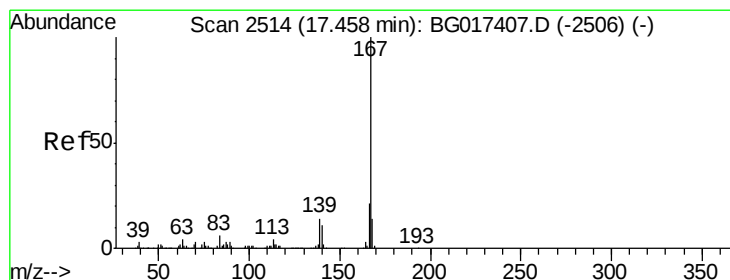
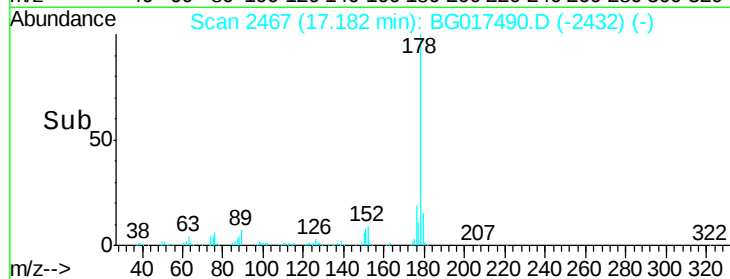
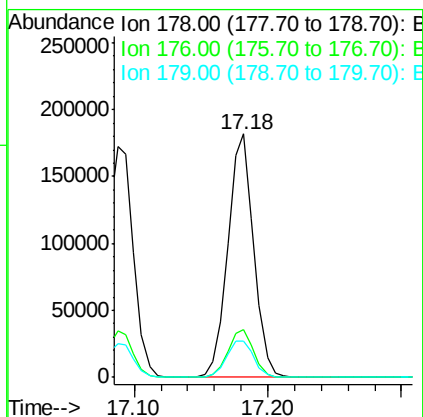
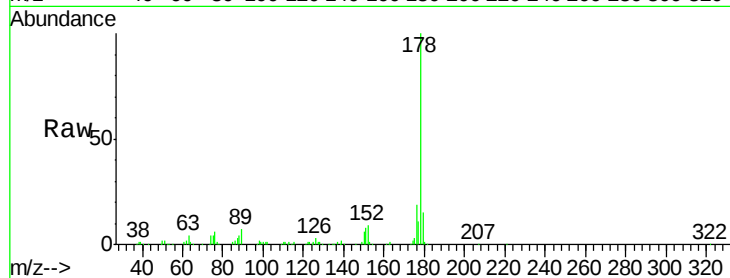




#71
 Anthracene
 Concen: 36.07 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. 0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

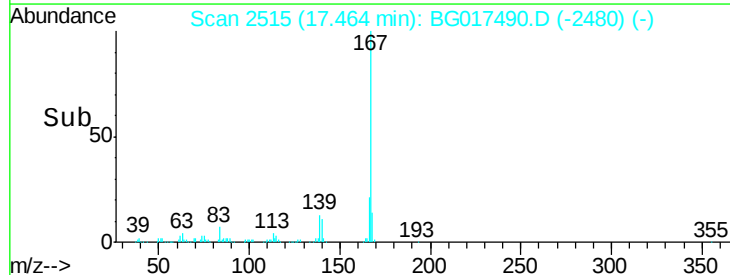
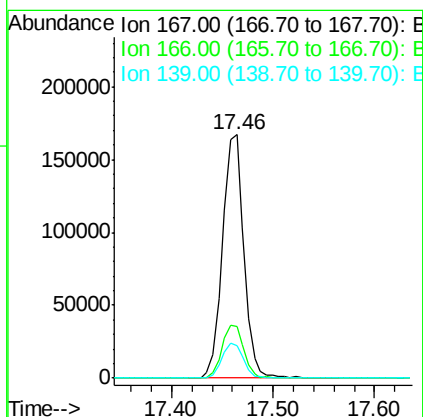
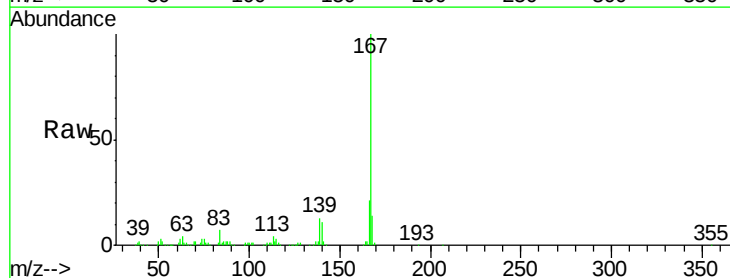
Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

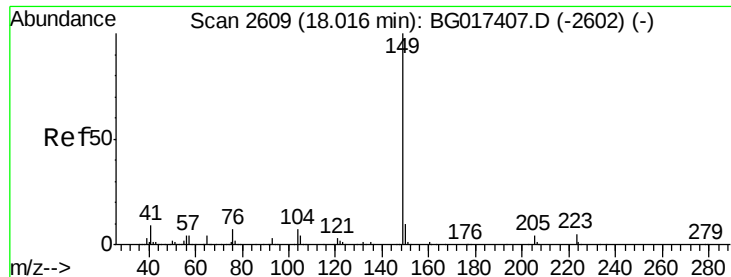
Tgt Ion:178 Resp: 245745
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.2 21.2
 179 15.0 12.2 18.4



#72
 Carbazole
 Concen: 36.25 ng
 RT: 17.46 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Tgt Ion:167 Resp: 243852
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.5 11.3 16.9

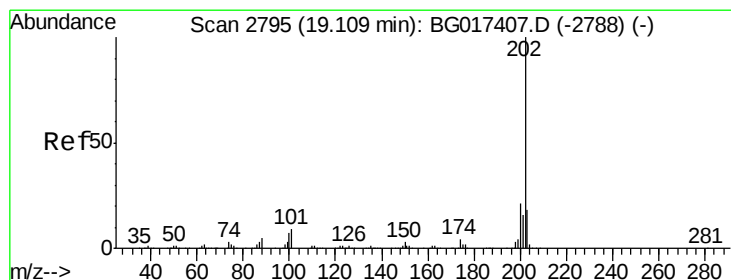
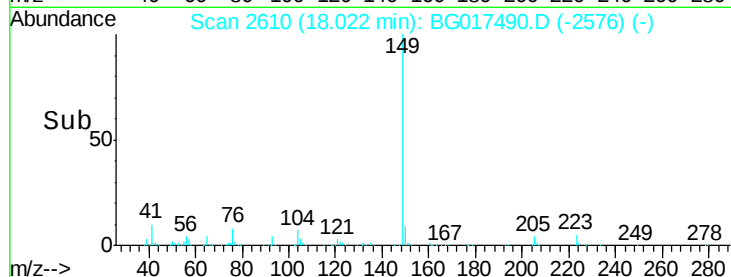
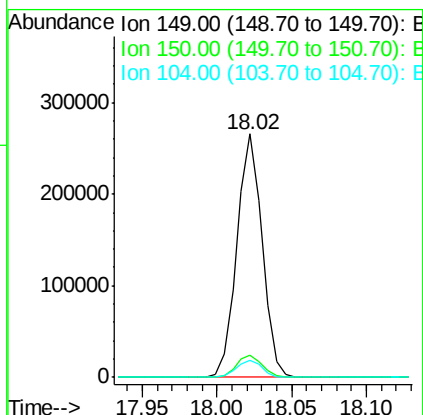
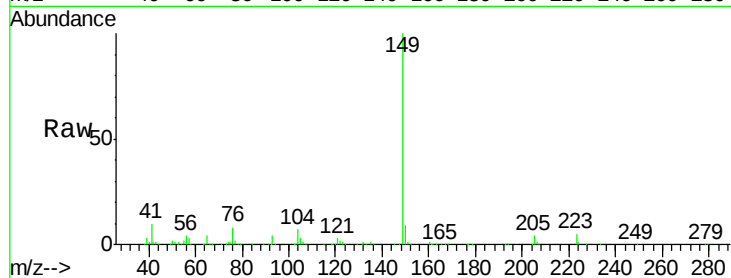




#73
Di-n-butylphthalate
Concen: 36.49 ng
RT: 18.02 min Scan# 2610
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

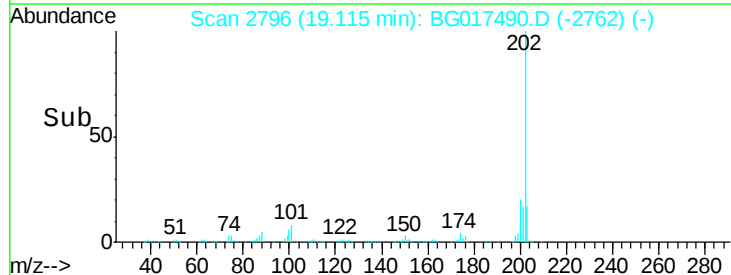
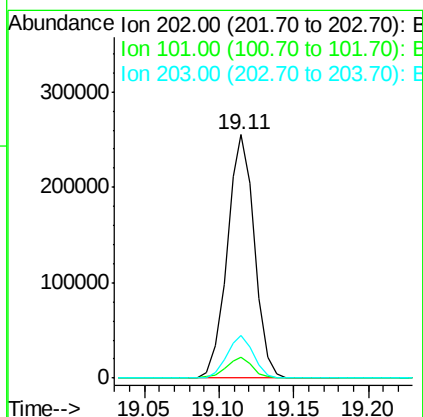
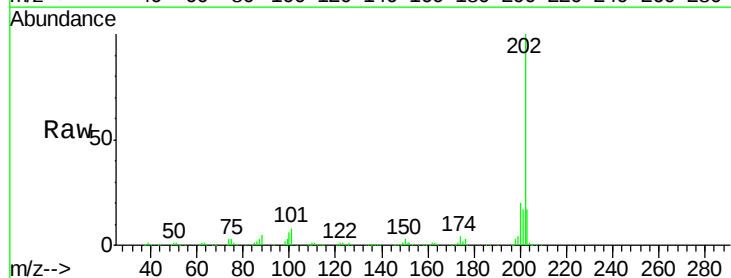
Instrument :
BNA_G
ClientSampleId :
PB83780BS

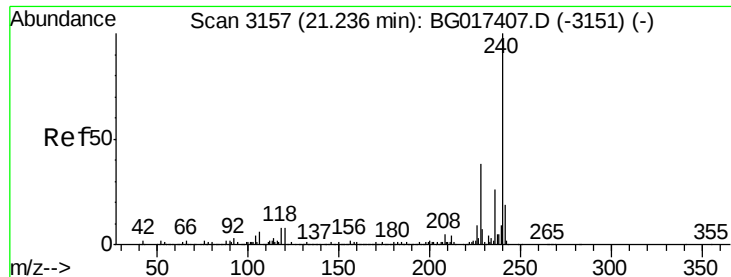
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	6.8	5.4	8.2



#74
Fluoranthene
Concen: 36.46 ng
RT: 19.11 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG017490.D
Acq: 6 Jun 2015 3:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.8
203	17.4	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

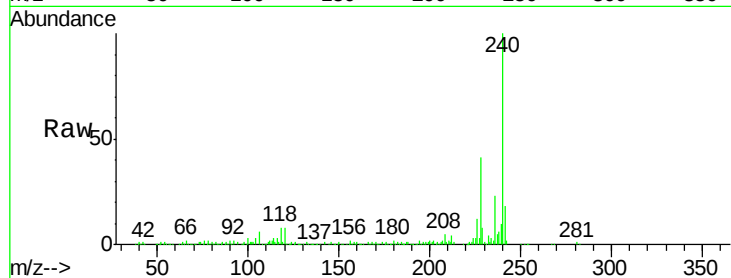
Tgt Ion:240 Resp: 155826

Ion Ratio Lower Upper

240 100

120 7.6 6.5 9.7

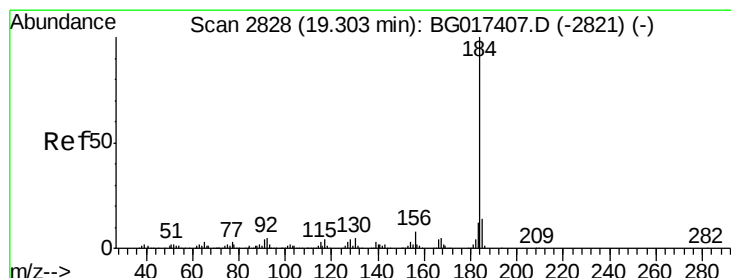
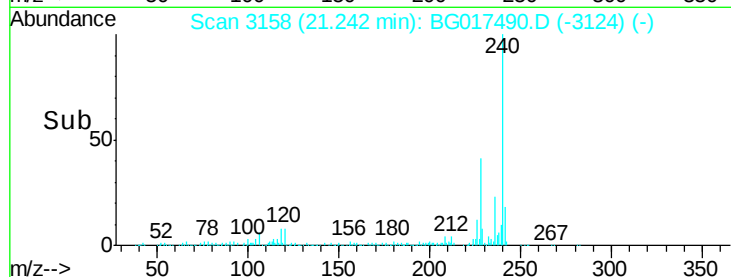
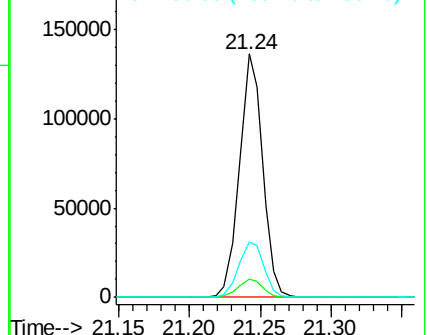
236 22.9 20.8 31.2



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: 26.43 ng

RT: 19.31 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

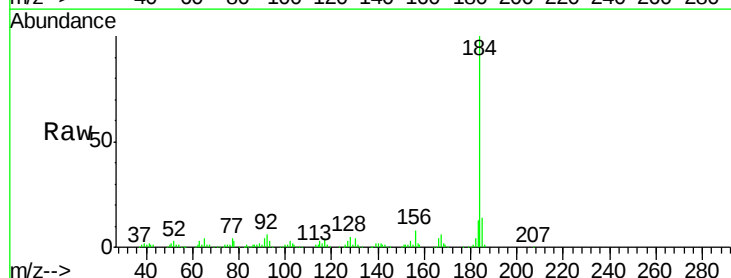
Tgt Ion:184 Resp: 141540

Ion Ratio Lower Upper

184 100

185 13.5 11.0 16.6

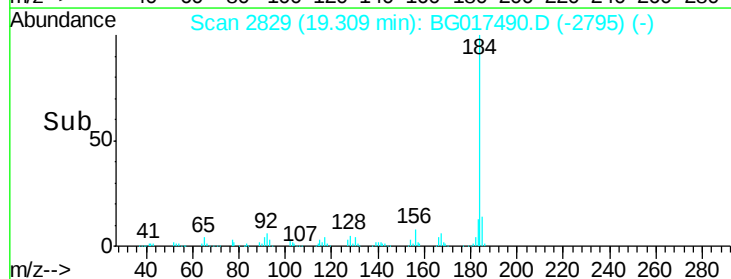
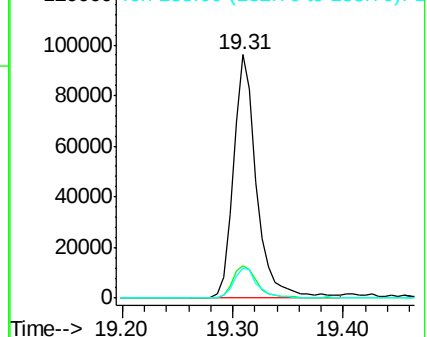
183 12.5 9.8 14.8

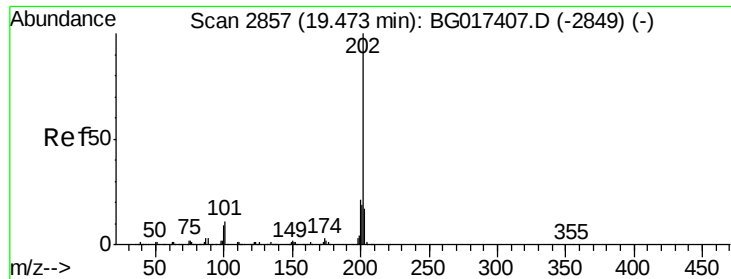


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.79 ng

RT: 19.48 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

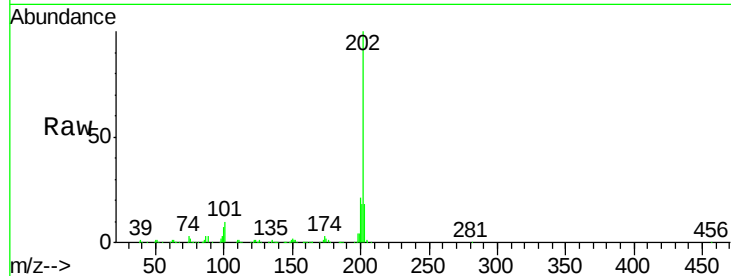
Tgt Ion:202 Resp: 333990

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

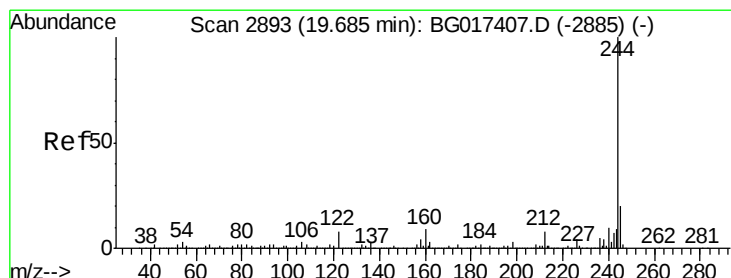
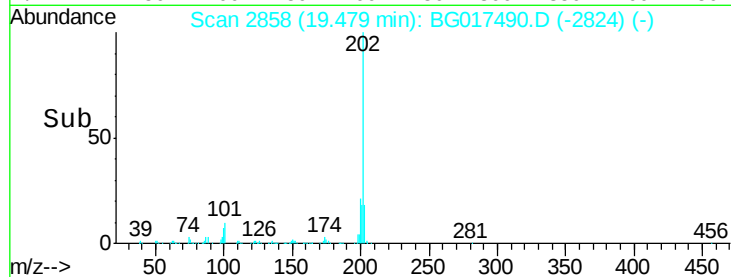
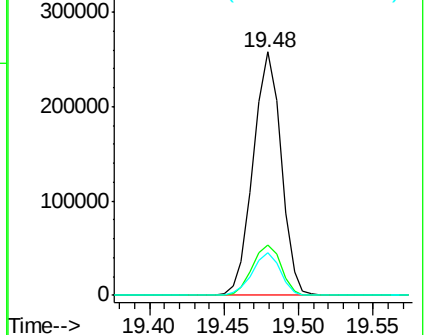
203 17.6 13.9 20.9



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: 70.29 ng

RT: 19.68 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

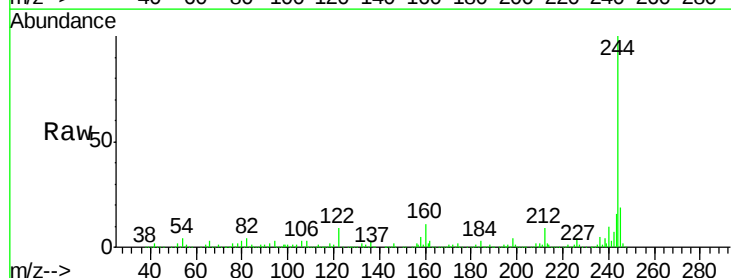
Tgt Ion:244 Resp: 529964

Ion Ratio Lower Upper

244 100

212 8.7 6.4 9.6

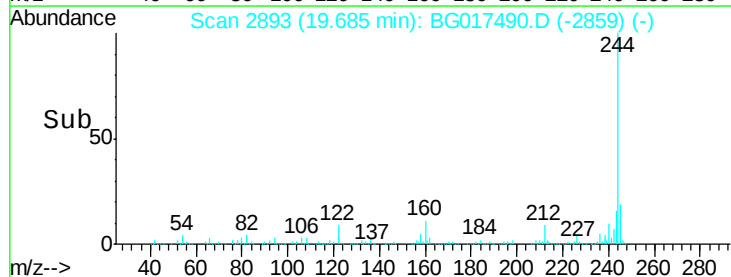
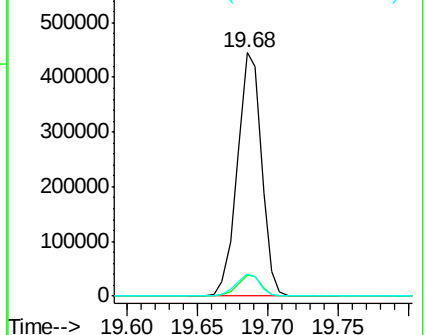
122 9.2 6.6 10.0

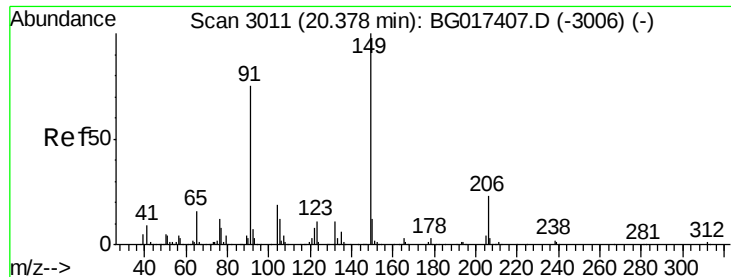


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 35.87 ng

RT: 20.38 min Scan# 3012

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

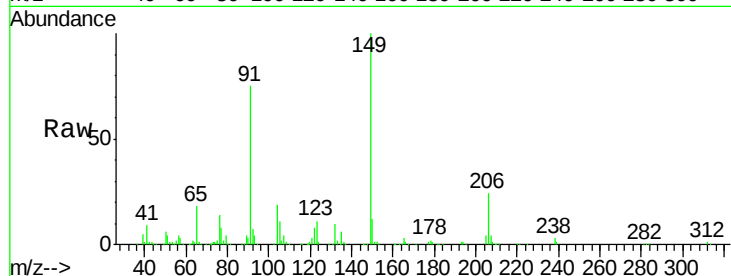
Tgt Ion:149 Resp: 149003

Ion Ratio Lower Upper

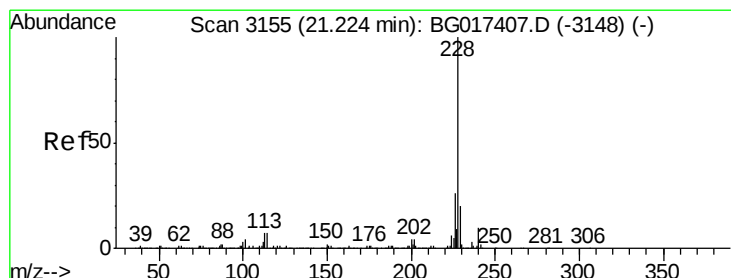
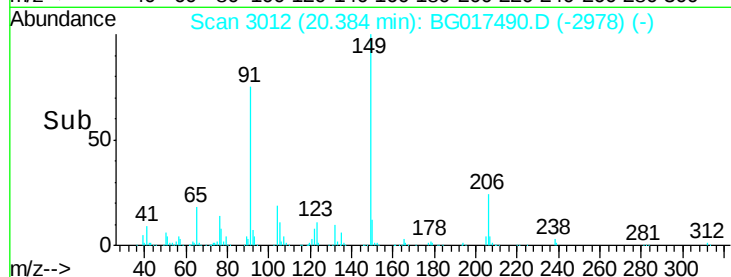
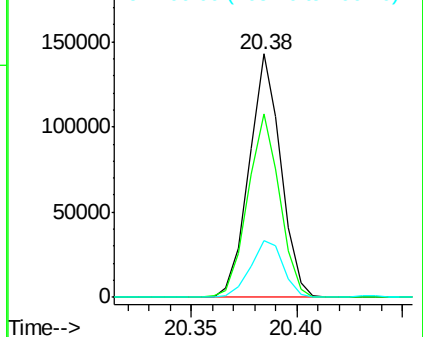
149 100

91 75.1 59.8 89.6

206 23.5 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 34.91 ng

RT: 21.23 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

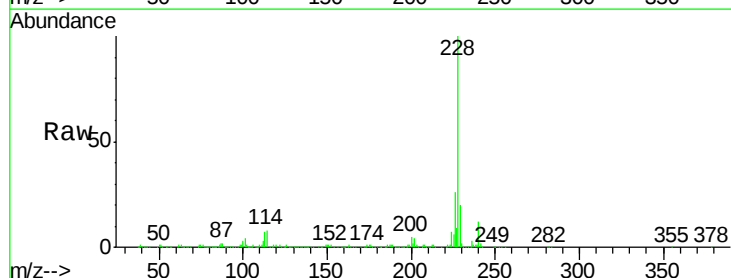
Tgt Ion:228 Resp: 334591

Ion Ratio Lower Upper

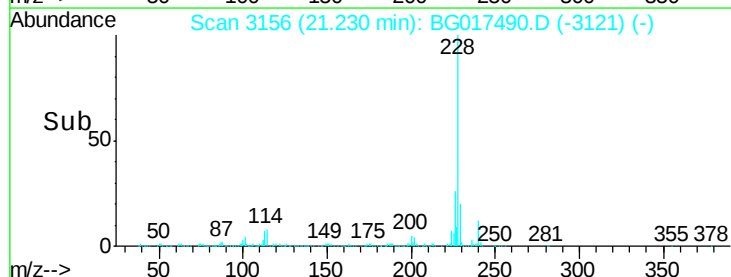
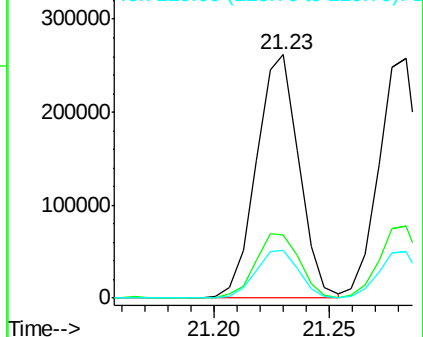
228 100

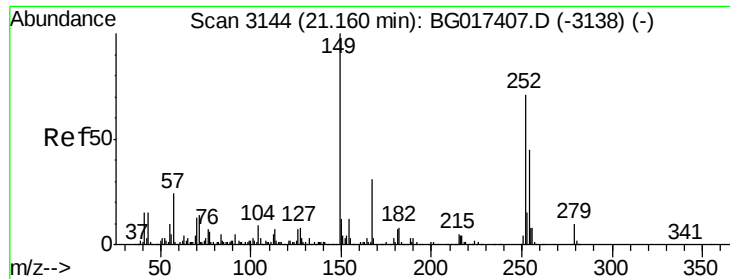
226 25.8 21.0 31.6

229 19.7 15.7 23.5



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

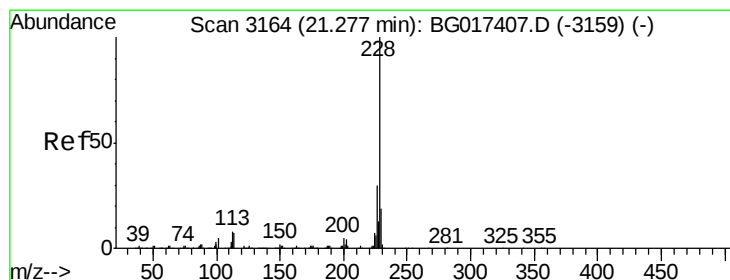
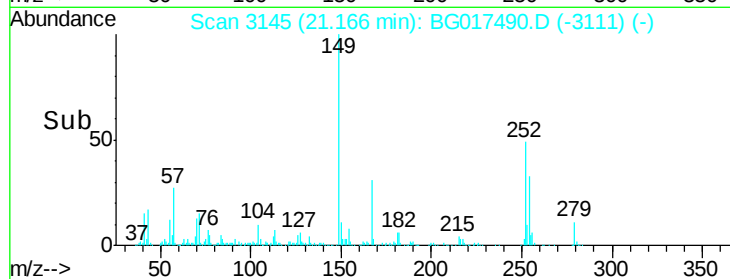
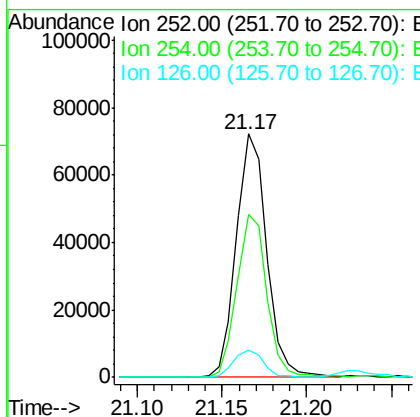
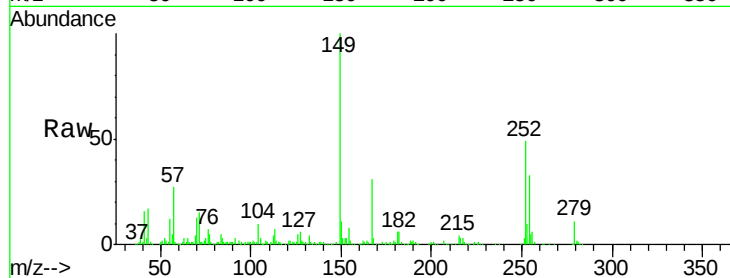




#81
 3,3'-Dichlorobenzidine
 Concen: 25.32 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

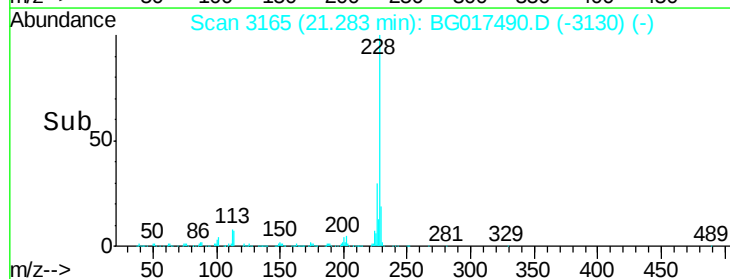
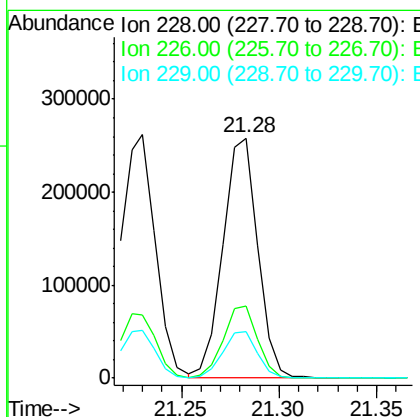
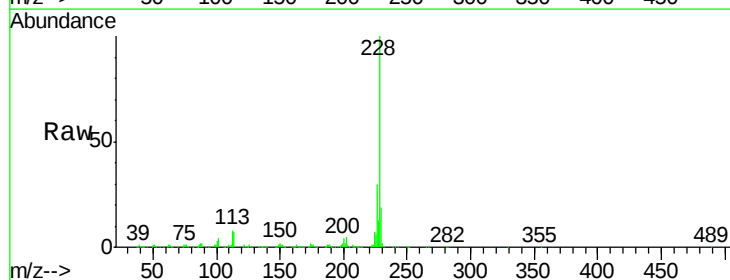
Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

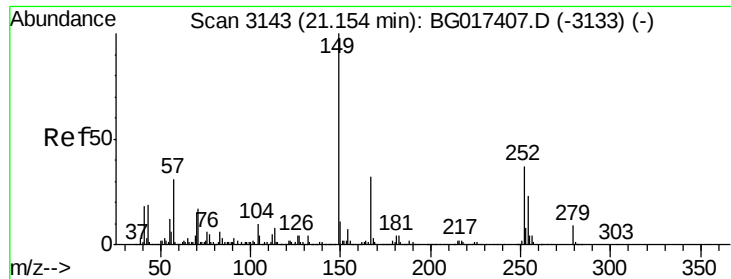
Tgt Ion: 252 Resp: 90648
 Ion Ratio Lower Upper
 252 100
 254 67.2 51.1 76.7
 126 11.0 8.2 12.2



#82
 Chrysene
 Concen: 36.60 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG017490.D
 Acq: 6 Jun 2015 3:15

Tgt Ion: 228 Resp: 317581
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.7 35.5
 229 19.3 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.31 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

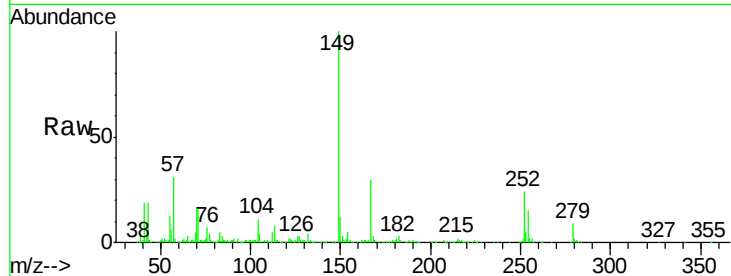
Tgt Ion:149 Resp: 217534

Ion Ratio Lower Upper

149 100

167 30.1 25.4 38.2

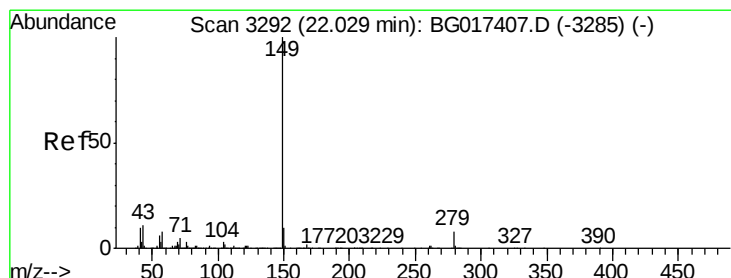
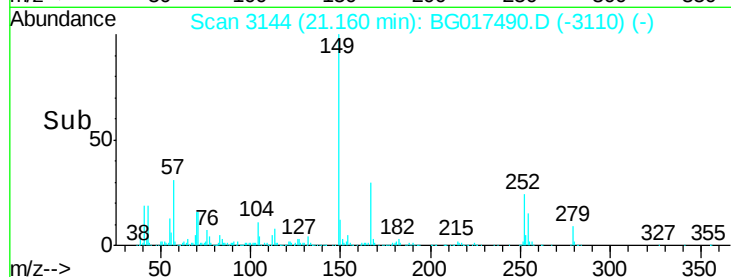
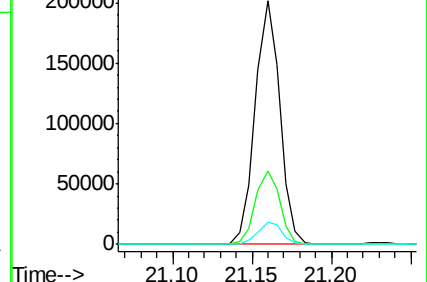
279 9.2 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.67 ng

RT: 22.04 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

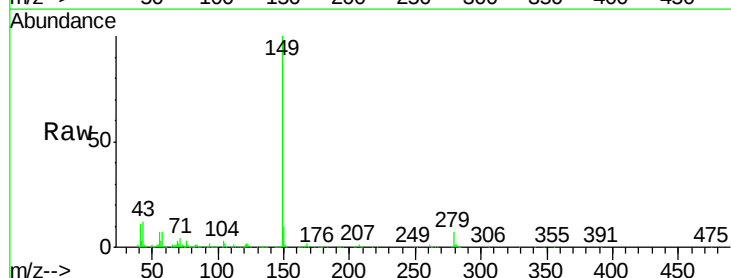
Tgt Ion:149 Resp: 368288

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

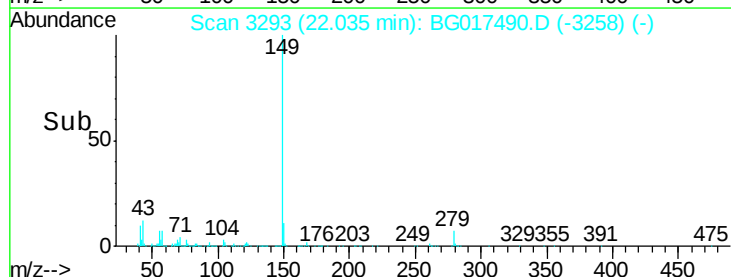
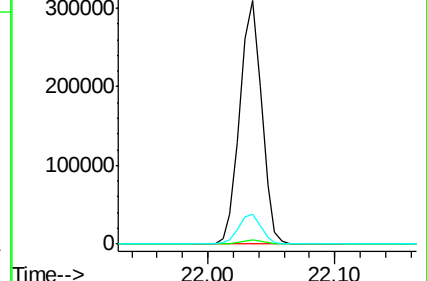
43 12.5 9.8 14.6

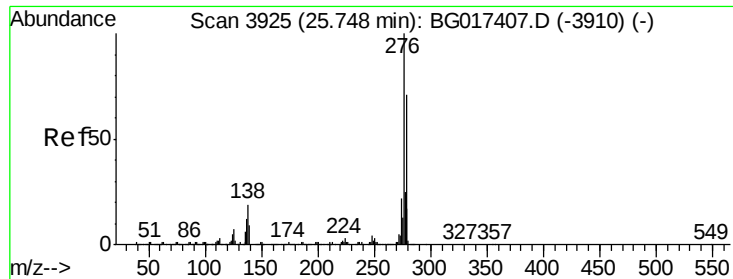


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.50 ng

RT: 25.77 min Scan# 3928

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

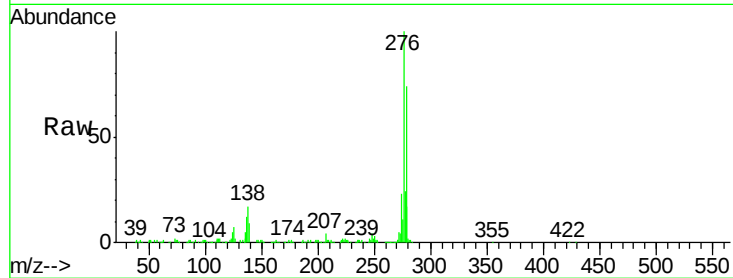
Tgt Ion:276 Resp: 375904

Ion Ratio Lower Upper

276 100

138 19.2 15.4 23.0

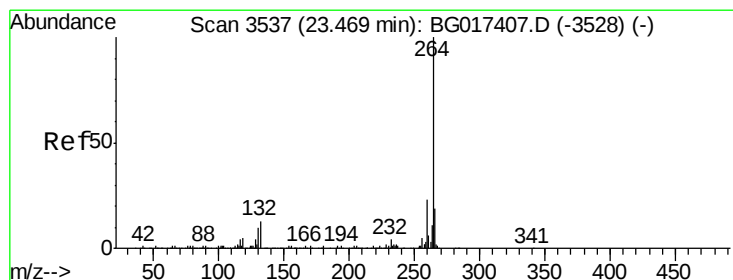
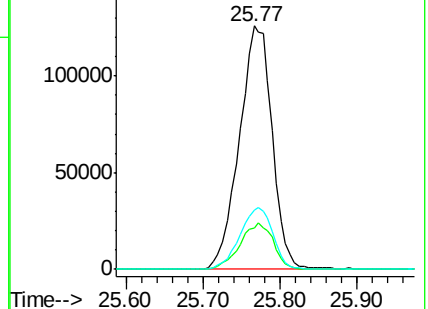
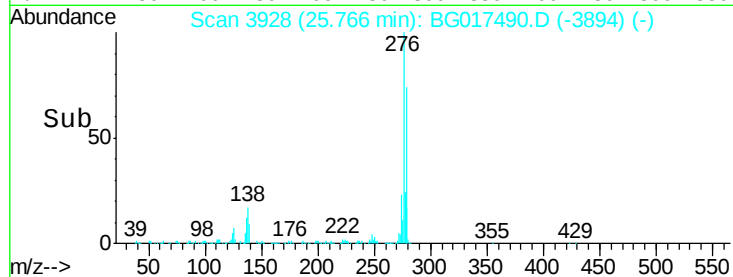
277 25.4 20.5 30.7



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: 23.48 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

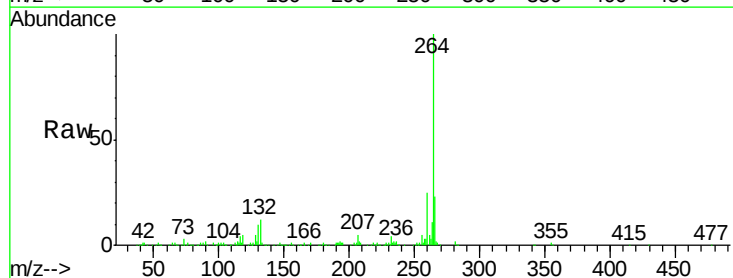
Tgt Ion:264 Resp: 145610

Ion Ratio Lower Upper

264 100

260 25.2 18.2 27.4

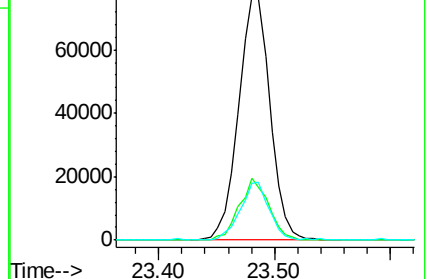
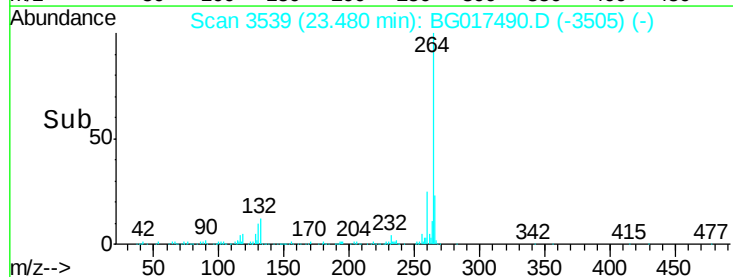
265 23.2 15.8 23.6

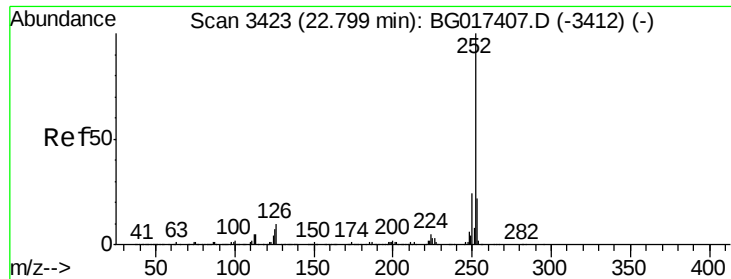


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.01 ng

RT: 22.80 min Scan# 3424

Delta R.T. -0.01 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

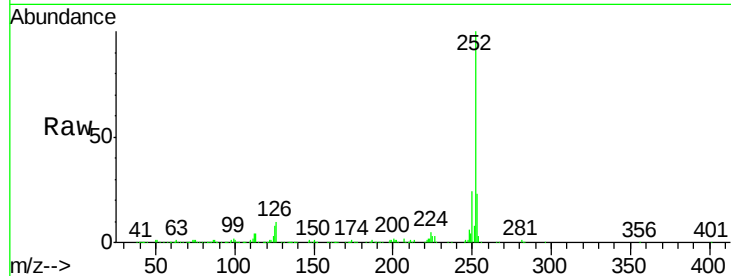
Tgt Ion:252 Resp: 332263

Ion Ratio Lower Upper

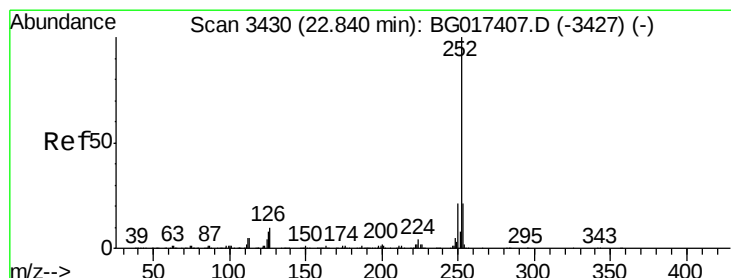
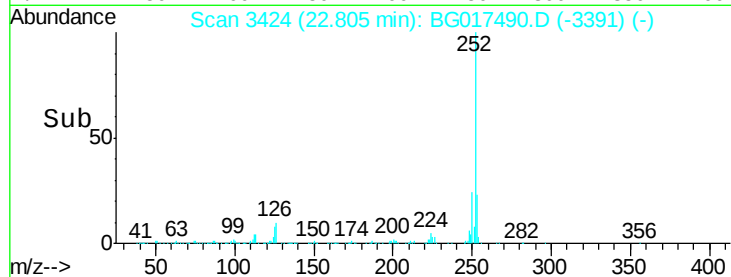
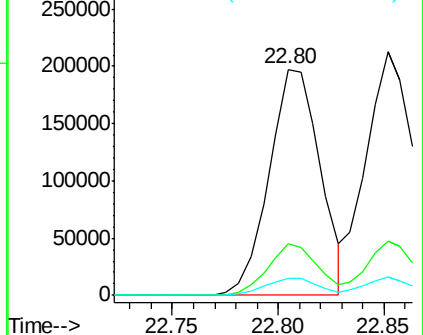
252 100

253 22.7 17.4 26.2

125 7.7 5.8 8.8



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



#88

Benzo(k)fluoranthene

Concen: 37.60 ng

RT: 22.85 min Scan# 3432

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

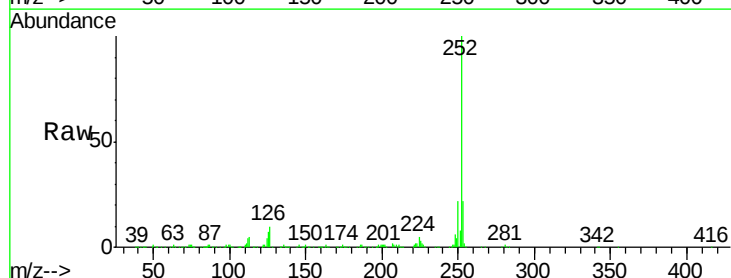
Tgt Ion:252 Resp: 332050

Ion Ratio Lower Upper

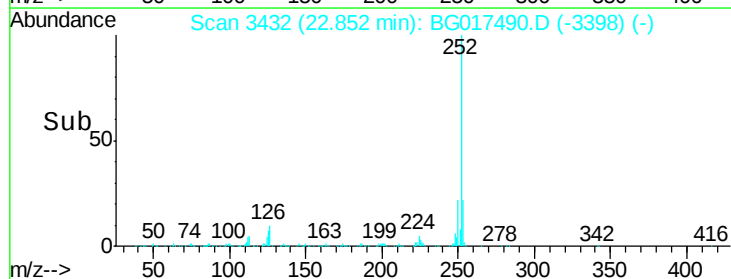
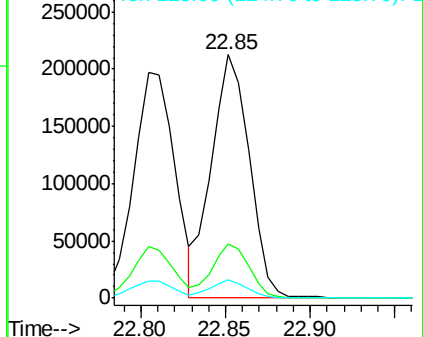
252 100

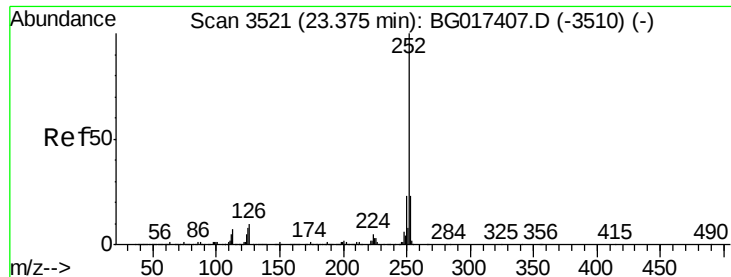
253 22.2 17.7 26.5

125 7.3 6.5 9.7



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





#89

Benzo(a)pyrene

Concen: 38.09 ng

RT: 23.39 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

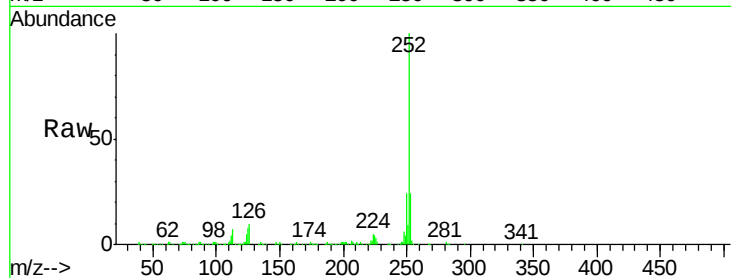
Tgt Ion:252 Resp: 322328

Ion Ratio Lower Upper

252 100

253 23.8 18.1 27.1

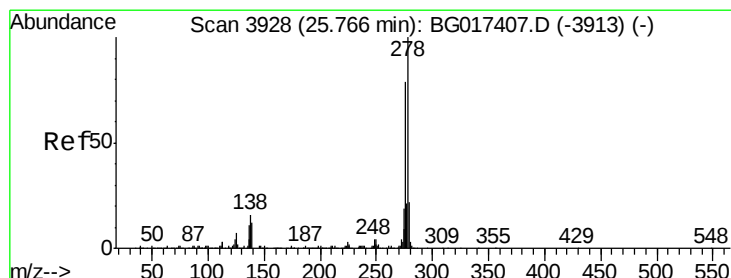
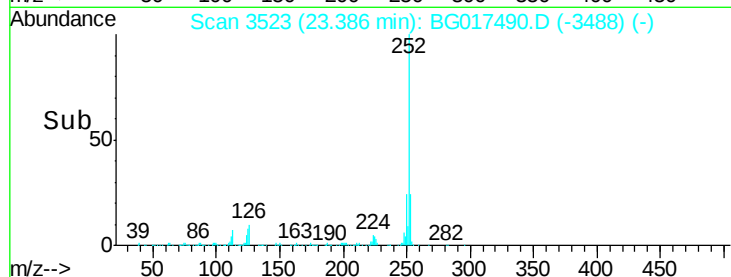
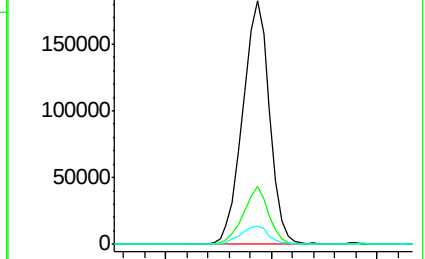
125 7.8 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.81 ng

RT: 25.78 min Scan# 3930

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

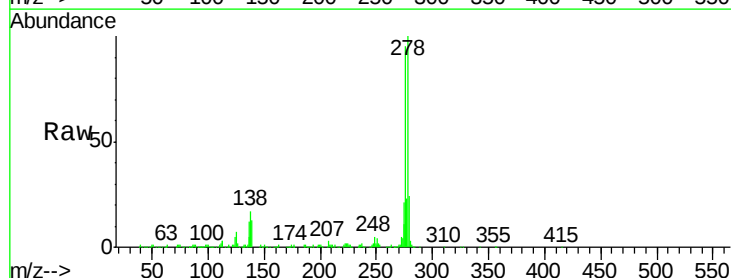
Tgt Ion:278 Resp: 323675

Ion Ratio Lower Upper

278 100

139 13.0 9.4 14.0

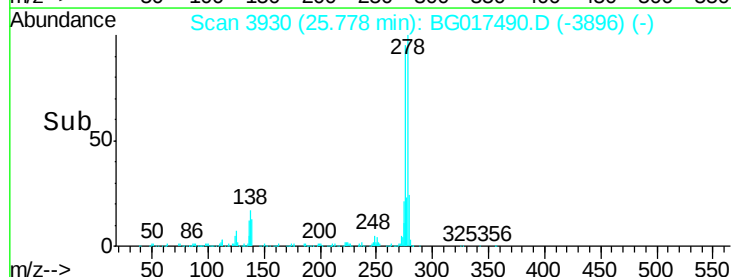
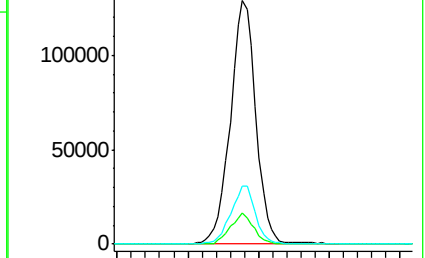
279 23.9 17.8 26.8

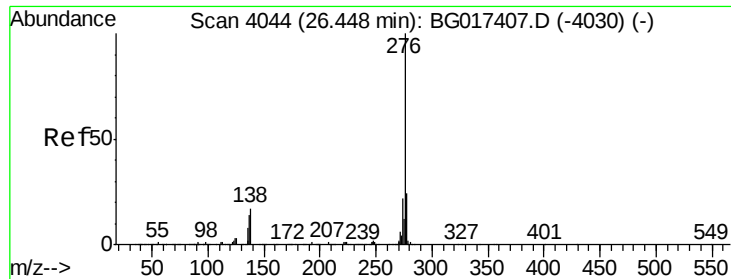


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.29 ng

RT: 26.47 min Scan# 4048

Delta R.T. -0.00 min

Lab File: BG017490.D

Acq: 6 Jun 2015 3:15

Instrument :

BNA_G

ClientSampleId :

PB83780BS

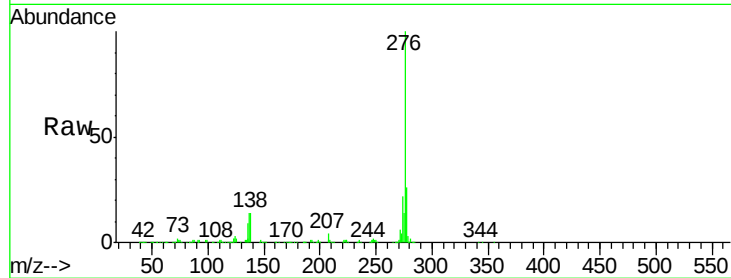
Tgt Ion: 276 Resp: 303706

Ion Ratio Lower Upper

276 100

277 26.1 19.2 28.8

138 13.9 13.5 20.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

