

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017485.D
 Acq On : 5 Jun 2015 22:02
 Operator : TP/IZ
 Sample : PB83803BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

Quant Time: Jun 05 22:58:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17978	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	70594	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	46311	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	113483	20.00	ng	0.00
75) Chrysene-d12	21.24	240	142605	20.00	ng	0.00
86) Perylene-d12	23.48	264	136915	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	139680	136.88	ng	0.00
7) Phenol-d6	6.84	99	179150	128.87	ng	0.00
23) Nitrobenzene-d5	8.79	82	121985	86.26	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	91220	141.81	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	283279	92.27	ng	0.00
78) Terphenyl-d14	19.69	244	572530	82.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	13608	29.63	ng	# 85
3) Pyridine	3.46	79	40250	32.81	ng	97
4) n-Nitrosodimethylamine	3.39	42	34660	43.10	ng	# 83
6) Aniline	6.95	93	50082	26.83	ng	94
8) 2-Chlorophenol	7.20	128	49062	40.66	ng	94
9) Benzaldehyde	6.76	77	2754	2.92	ng	# 76
10) Phenol	6.87	94	62726	43.93	ng	98
11) bis(2-Chloroethyl)ether	7.05	93	43134	39.65	ng	98
12) 1,3-Dichlorobenzene	7.66	146	54067	40.08	ng	88
13) 1,4-Dichlorobenzene	7.66	146	54073	38.25	ng	94
14) 1,2-Dichlorobenzene	7.97	146	50320	38.02	ng	# 88
15) Benzyl Alcohol	7.88	79	50629	39.12	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	64881	35.38	ng	97
17) 2-Methylphenol	8.11	107	44452	41.03	ng	94
18) Hexachloroethane	8.69	117	22071	39.14	ng	96
19) n-Nitroso-di-n-propylamine	8.44	70	41917	35.64	ng	95
20) 3+4-Methylphenols	8.44	107	58582	39.08	ng	# 75
22) Acetophenone	8.45	105	74459	43.03	ng	# 90
24) Nitrobenzene	8.83	77	61413	41.83	ng	94
25) Isophorone	9.35	82	108263	36.60	ng	99
26) 2-Nitrophenol	9.54	139	29120	42.77	ng	99
27) 2,4-Dimethylphenol	9.63	122	50903	45.98	ng	91
28) bis(2-Chloroethoxy)methane	9.84	93	56455	41.78	ng	97
29) 2,4-Dichlorophenol	10.10	162	52341	48.52	ng	89
30) 1,2,4-Trichlorobenzene	10.29	180	55414	43.68	ng	98
31) Naphthalene	10.47	128	146388	39.69	ng	96
32) Benzoic acid	9.80	122	25209	36.02	ng	93
33) 4-Chloroaniline	10.59	127	40890	24.99	ng	# 96
34) Hexachlorobutadiene	10.75	225	35536	43.04	ng	97
35) Caprolactam	11.37	113	11978	20.17	ng	# 85
36) 4-Chloro-3-methylphenol	11.77	107	60763	43.29	ng	97
37) 2-Methylnaphthalene	12.10	142	118330	41.74	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	62288	44.20	ng	95
40) Hexachlorocyclopentadiene	12.45	237	64988	78.30	ng	99

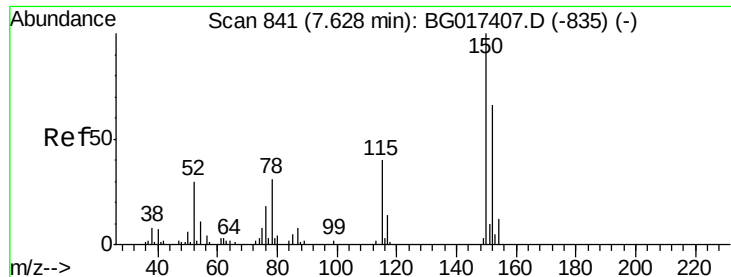
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017485.D
 Acq On : 5 Jun 2015 22:02
 Operator : TP/IZ
 Sample : PB83803BS
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
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 PB83803BS

Quant Time: Jun 05 22:58:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	44927	44.52	ng	90
43) 2,4,5-Trichlorophenol	12.83	196	50071	45.30	ng	94
45) 1,1'-Biphenyl	13.12	154	154276	45.58	ng	96
46) 2-Chloronaphthalene	13.16	162	118942	42.02	ng	95
47) 2-Nitroaniline	13.38	65	46946	44.92	ng	96
48) Acenaphthylene	14.01	152	205900	41.30	ng	99
49) Dimethylphthalate	13.76	163	171815	42.62	ng	99
50) 2,6-Dinitrotoluene	13.88	165	38686	42.71	ng	97
51) Acenaphthene	14.36	154	122070	41.53	ng	96
52) 3-Nitroaniline	14.22	138	26692	27.21	ng	# 99
53) 2,4-Dinitrophenol	14.43	184	48678	85.14	ng	91
54) Dibenzofuran	14.70	168	189203	43.64	ng	99
55) 4-Nitrophenol	14.59	139	65727	83.94	ng	99
56) 2,4-Dinitrotoluene	14.68	165	58395	45.26	ng	# 88
57) Fluorene	15.35	166	168852	42.95	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.94	232	46981	46.60	ng	97
59) Diethylphthalate	15.13	149	179454	41.01	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	88359	44.35	ng	99
61) 4-Nitroaniline	15.39	138	42331	39.19	ng	# 84
62) Azobenzene	15.64	77	181014	43.53	ng	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	35597	42.31	ng	97
65) n-Nitrosodiphenylamine	15.56	169	151499	44.76	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	58420	46.50	ng	96
67) Hexachlorobenzene	16.36	284	60653	44.91	ng	98
68) Atrazine	16.53	200	64754	43.47	ng	94
69) Pentachlorophenol	16.71	266	67739	81.81	ng	93
70) Phenanthrene	17.09	178	271495	42.91	ng	98
71) Anthracene	17.18	178	276793	43.79	ng	97
72) Carbazole	17.46	167	269068	43.11	ng	97
73) Di-n-butylphthalate	18.02	149	344084	43.05	ng	99
74) Fluoranthene	19.12	202	353176	42.68	ng	98
76) Benzidine	19.31	184	177746	36.27	ng	97
77) Pyrene	19.48	202	363129	41.33	ng	98
79) Butylbenzylphthalate	20.39	149	161309	42.43	ng	99
80) Benzo(a)anthracene	21.23	228	366514	41.79	ng	98
81) 3,3'-Dichlorobenzidine	21.17	252	101458	30.96	ng	98
82) Chrysene	21.28	228	341148	42.96	ng	97
83) Bis(2-ethylhexyl)phthalate	21.16	149	235750	43.00	ng	99
84) Di-n-octyl phthalate	22.03	149	385227	41.91	ng	100
85) Indeno(1,2,3-cd)pyrene	25.77	276	403679	40.48	ng	97
87) Benzo(b)fluoranthene	22.81	252	364601	42.02	ng	98
88) Benzo(k)fluoranthene	22.81	252	364601	43.91	ng	97
89) Benzo(a)pyrene	23.39	252	341375	42.90	ng	99
90) Dibenzo(a,h)anthracene	25.78	278	345491	41.79	ng	99
91) Benzo(g,h,i)perylene	26.47	276	328097	41.69	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

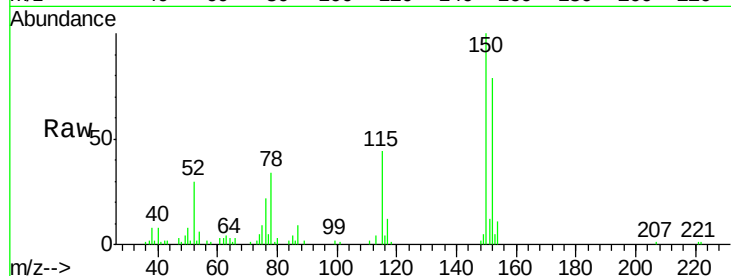
Tgt Ion:152 Resp: 17978

Ion Ratio Lower Upper

152 100

150 126.1 121.7 182.5

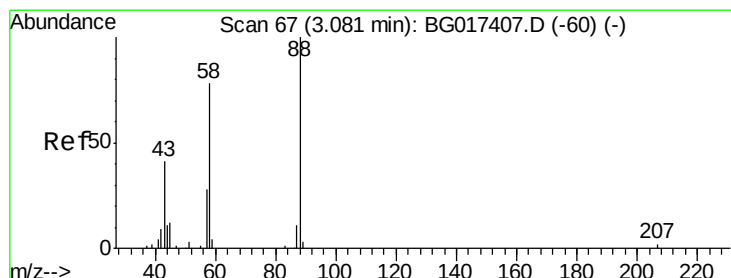
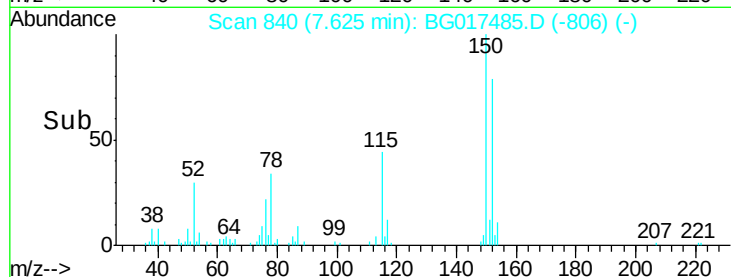
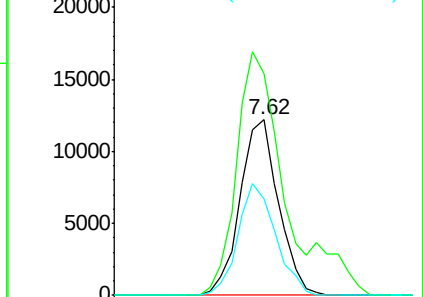
115 54.9 48.6 73.0



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: 29.63 ng

RT: 3.07 min Scan# 64

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

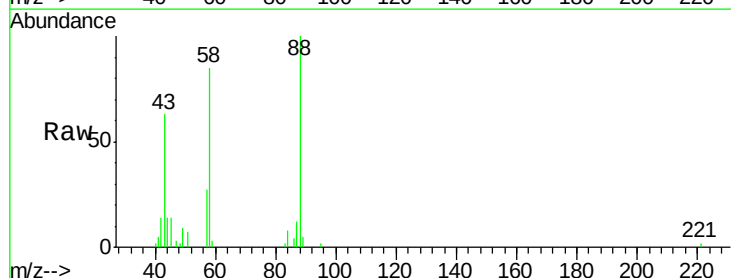
Tgt Ion: 88 Resp: 13608

Ion Ratio Lower Upper

88 100

58 79.7 59.0 88.6

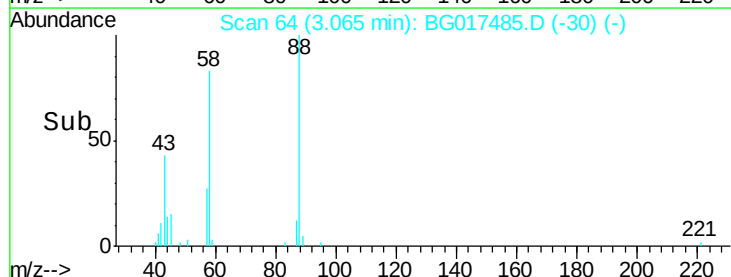
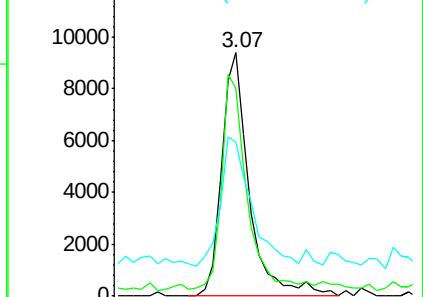
43 60.9 34.5 51.7#

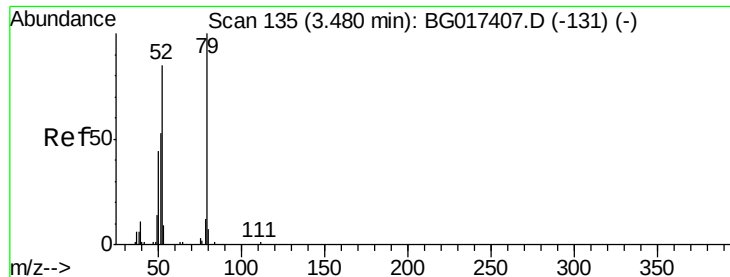


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.81 ng

RT: 3.46 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

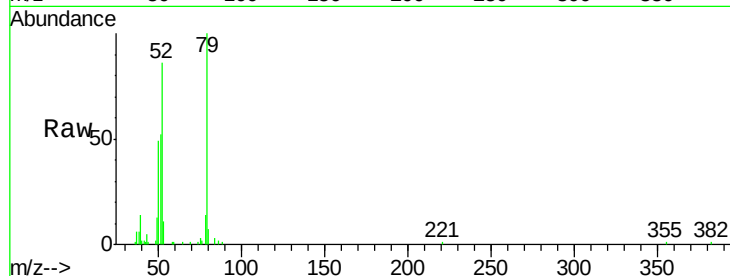
Tgt Ion: 79 Resp: 40250

Ion Ratio Lower Upper

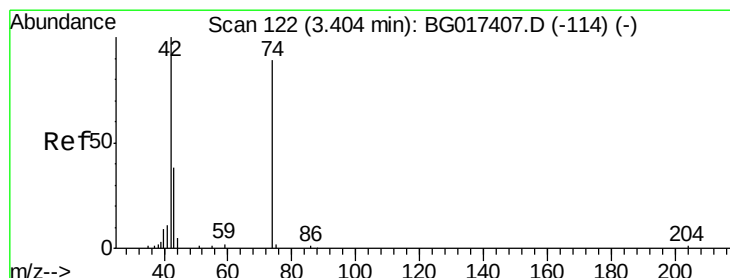
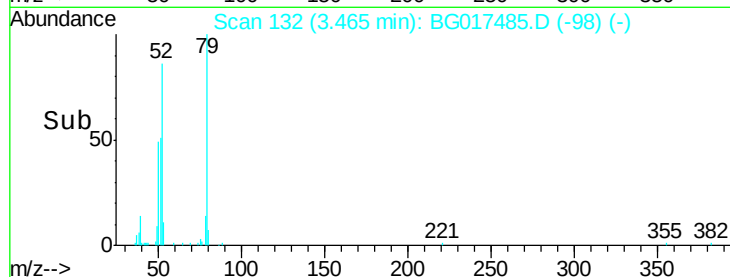
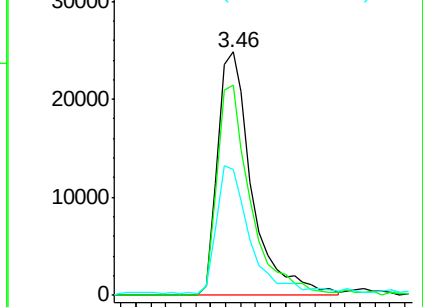
79 100

52 86.4 68.3 102.5

51 51.5 45.0 67.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.10 ng

RT: 3.39 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

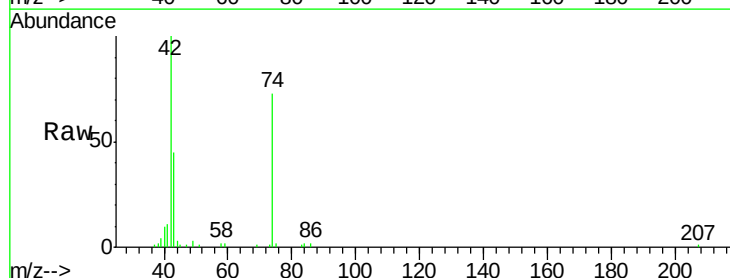
Tgt Ion: 42 Resp: 34660

Ion Ratio Lower Upper

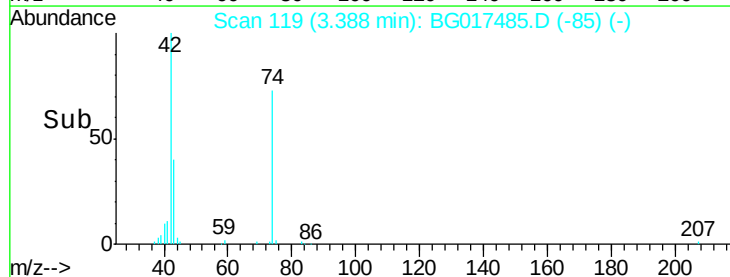
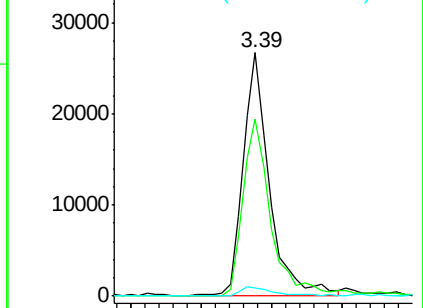
42 100

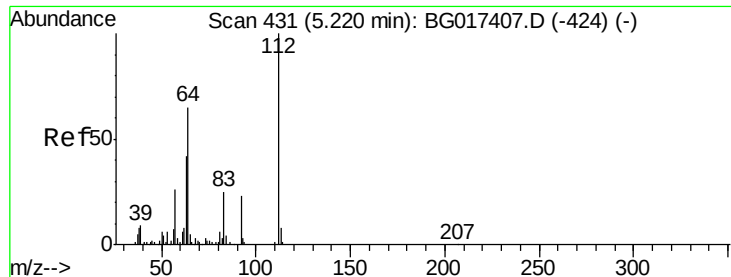
74 72.9 71.4 107.2

44 3.5 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 136.88 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

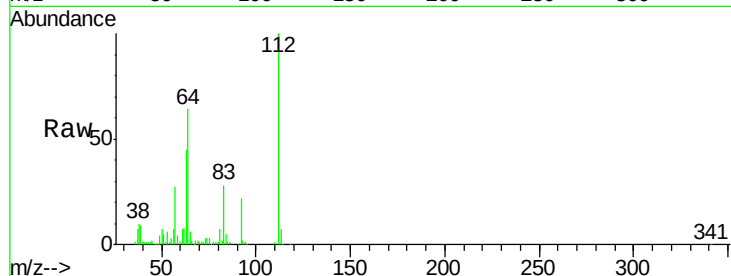
Tgt Ion: 112 Resp: 139680

Ion Ratio Lower Upper

112 100

64 64.2 51.6 77.4

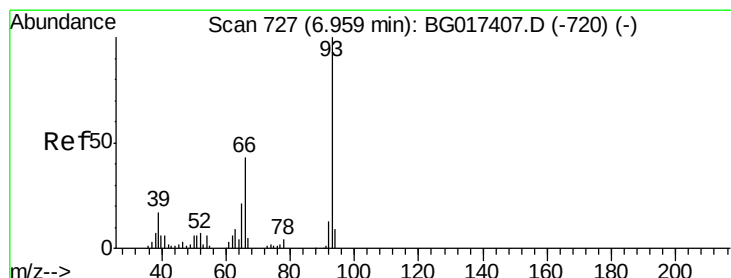
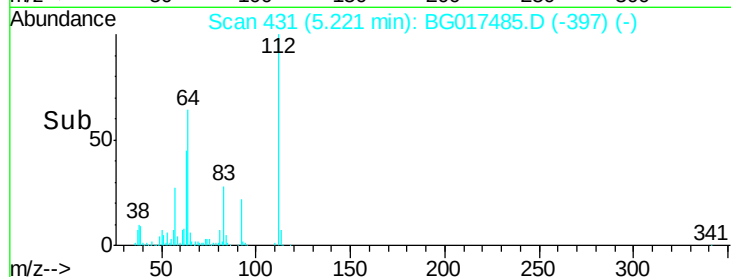
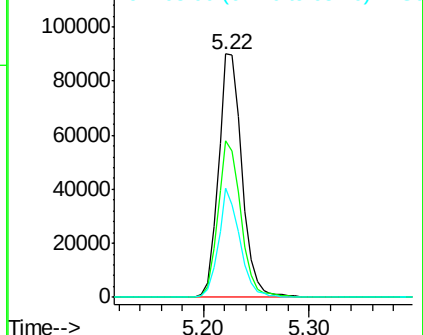
63 45.0 33.3 49.9



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: 26.83 ng

RT: 6.95 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

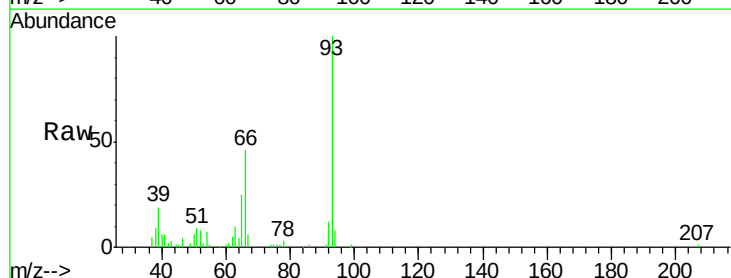
Tgt Ion: 93 Resp: 50082

Ion Ratio Lower Upper

93 100

66 45.8 34.3 51.5

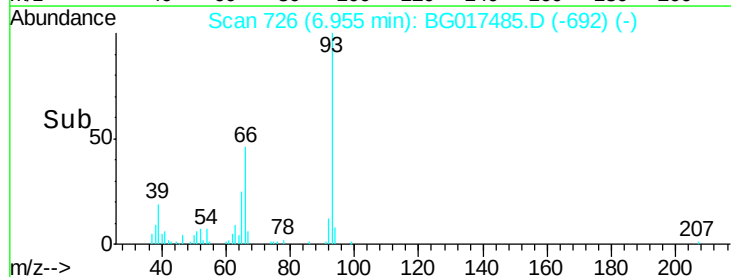
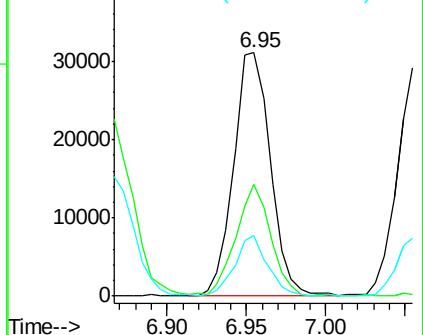
65 24.8 17.0 25.4

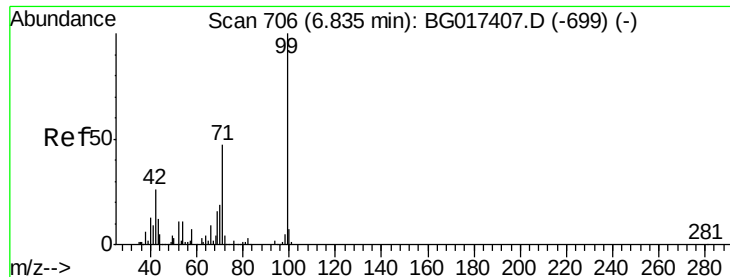


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.87 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

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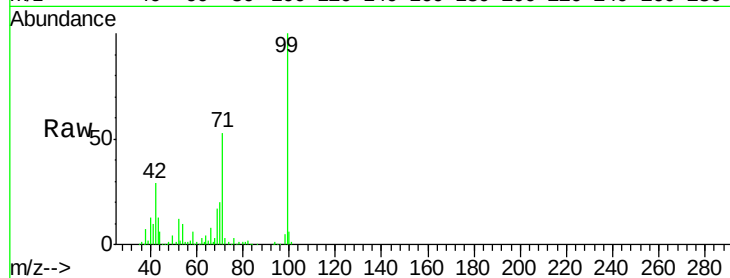
Tgt Ion: 99 Resp: 179150

Ion Ratio Lower Upper

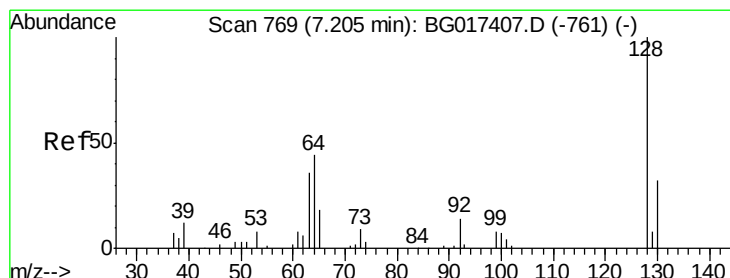
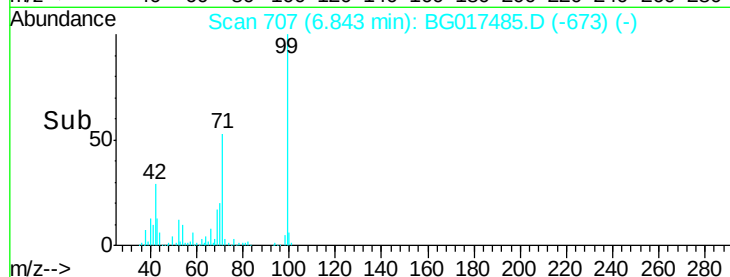
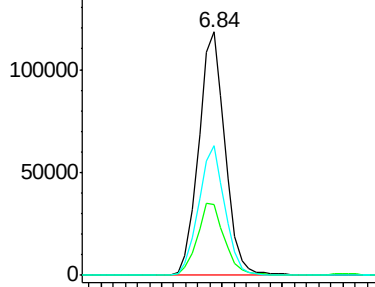
99 100

42 29.2 21.0 31.6

71 53.2 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: 40.66 ng

RT: 7.20 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

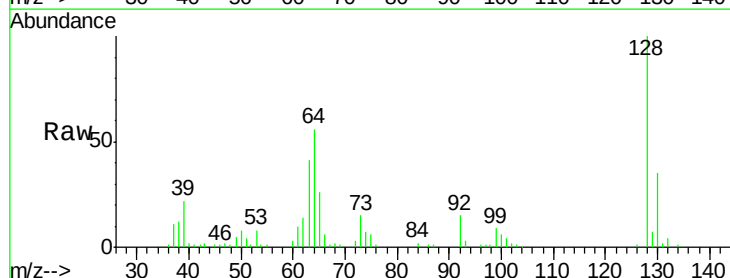
Tgt Ion: 128 Resp: 49062

Ion Ratio Lower Upper

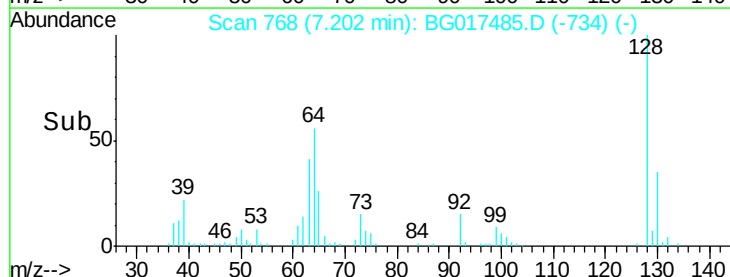
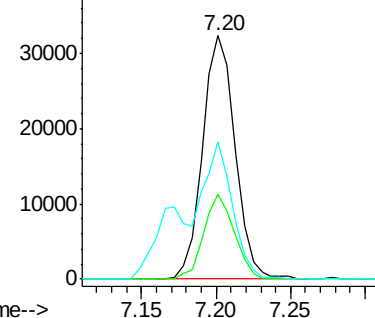
128 100

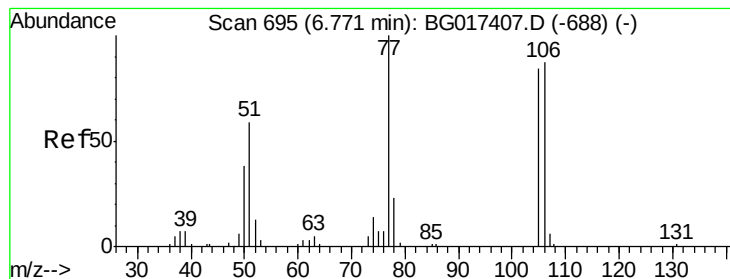
130 35.0 11.7 51.7

64 56.3 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: 2.92 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

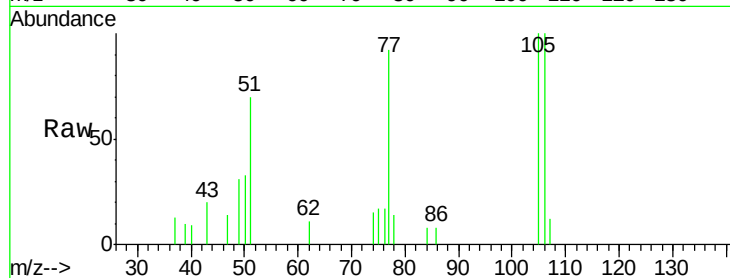
Tgt Ion: 77 Resp: 2754

Ion Ratio Lower Upper

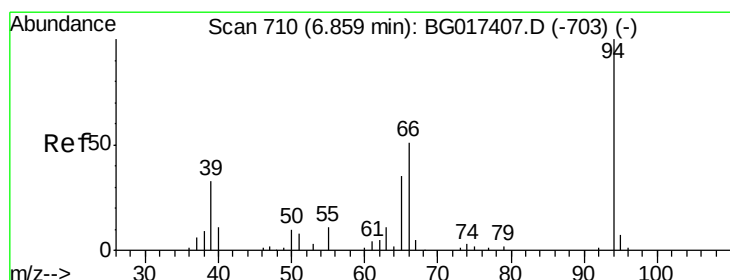
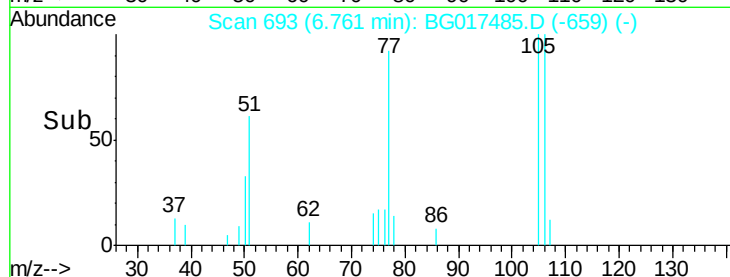
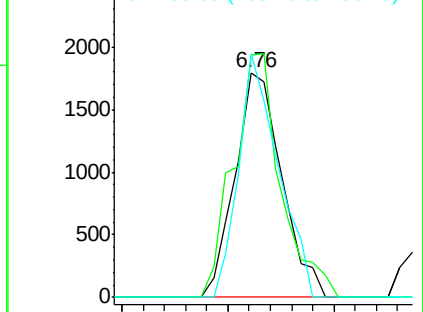
77 100

105 107.8 64.0 104.0#

106 108.2 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: 43.93 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

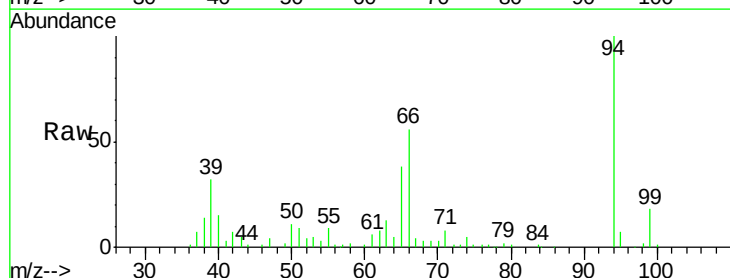
Tgt Ion: 94 Resp: 62726

Ion Ratio Lower Upper

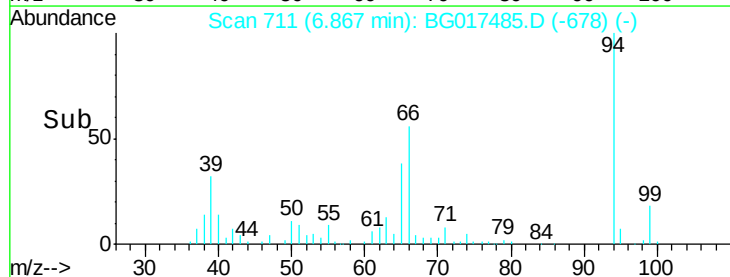
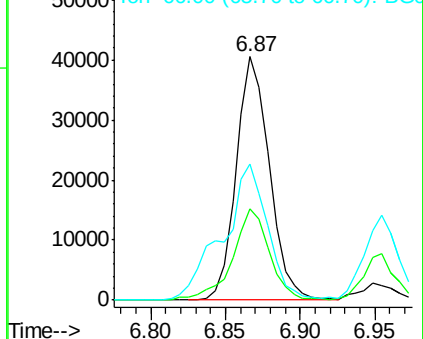
94 100

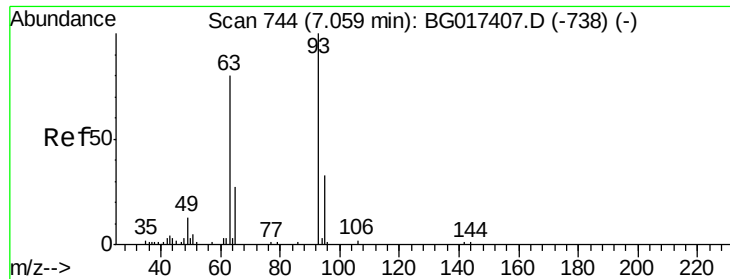
65 37.7 15.9 55.9

66 55.8 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

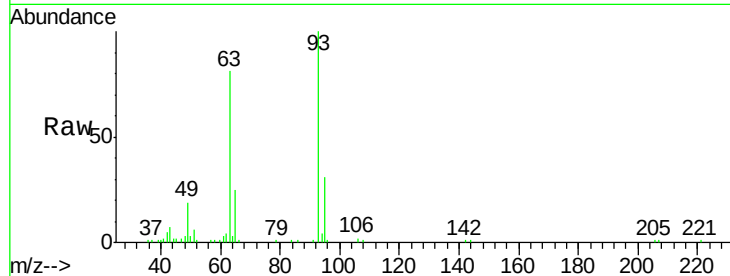




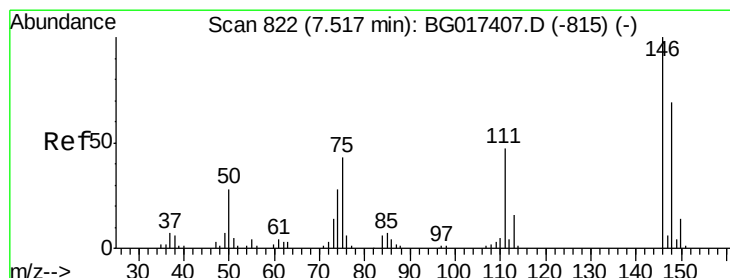
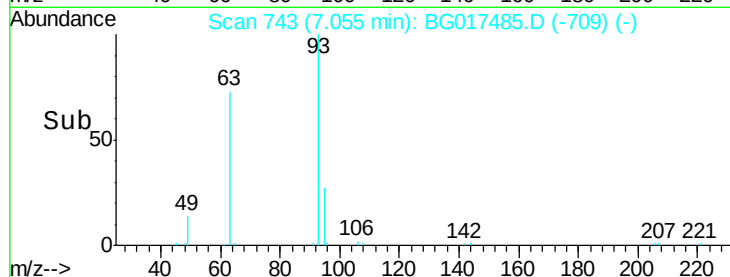
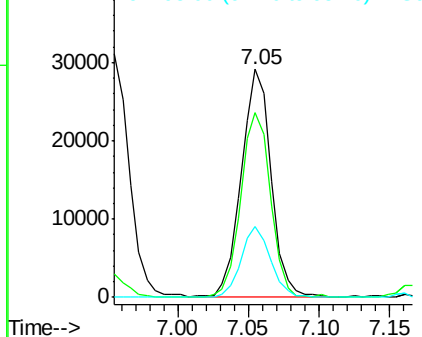
#11
bis(2-Chloroethyl)ether
Concen: 39.65 ng
RT: 7.05 min Scan# 743
Delta R.T. 0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Instrument :
BNA_G
ClientSampleId :
PB83803BS

Tgt Ion: 93 Resp: 43134
Ion Ratio Lower Upper
93 100
63 80.9 59.7 99.7
95 30.9 13.2 53.2

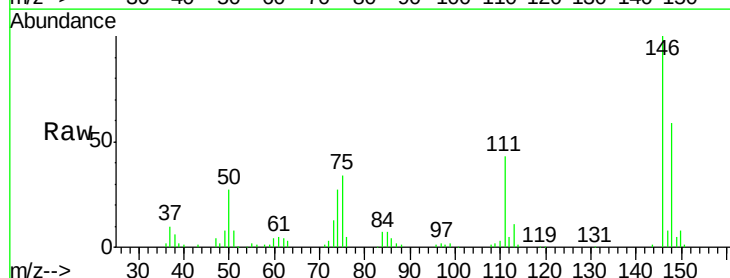


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

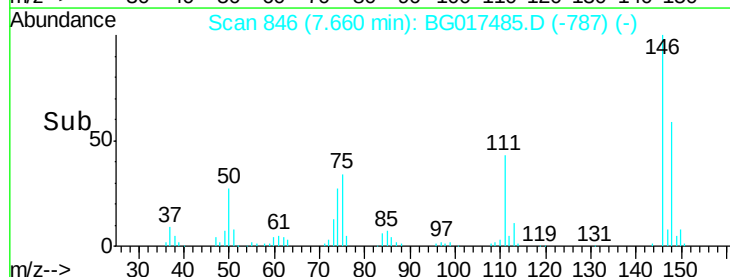
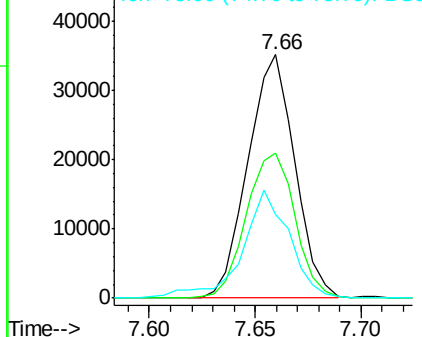


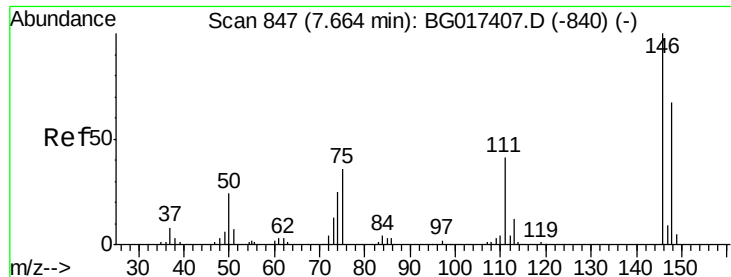
#12
1,3-Dichlorobenzene
Concen: 40.08 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.15 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion: 146 Resp: 54067
Ion Ratio Lower Upper
146 100
148 59.4 55.2 82.8
75 34.5 34.1 51.1



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





#13

1,4-Dichlorobenzene

Concen: 38.25 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

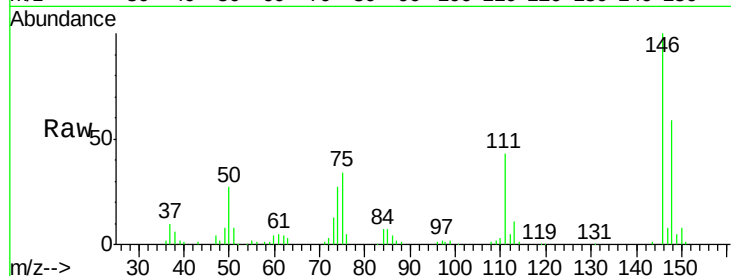
Tgt Ion:146 Resp: 54073

Ion Ratio Lower Upper

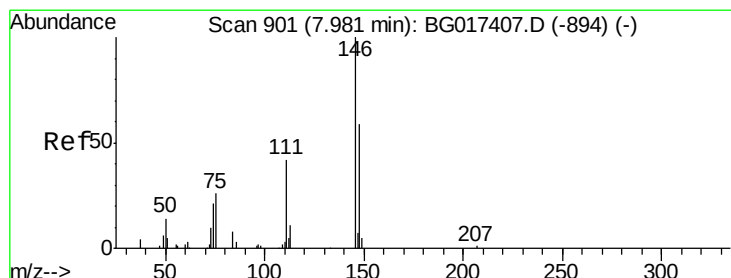
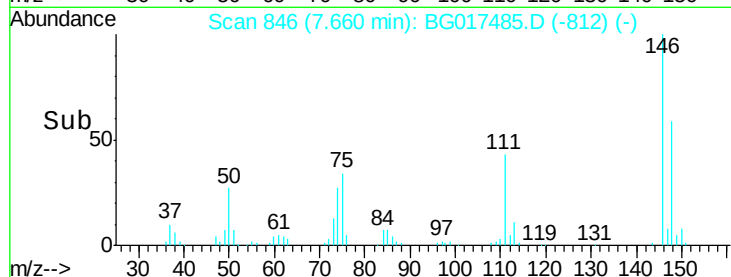
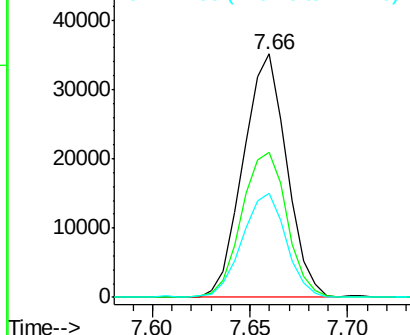
146 100

148 59.4 53.2 79.8

111 43.0 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: 38.02 ng

RT: 7.97 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

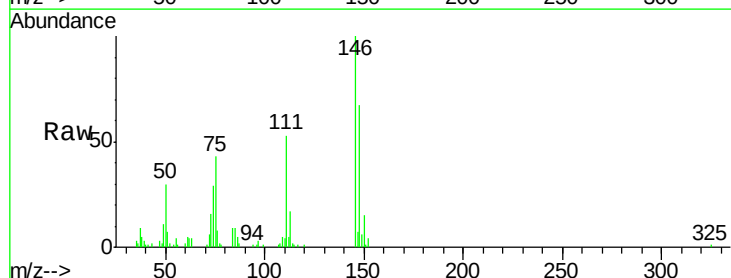
Tgt Ion:146 Resp: 50320

Ion Ratio Lower Upper

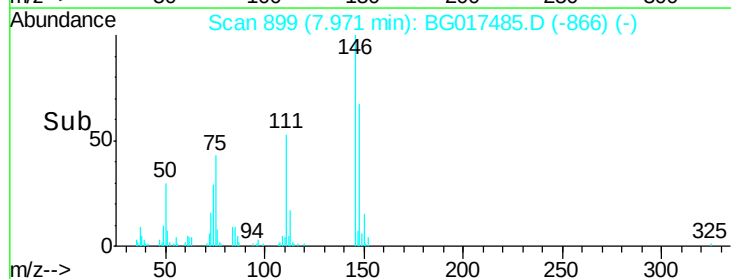
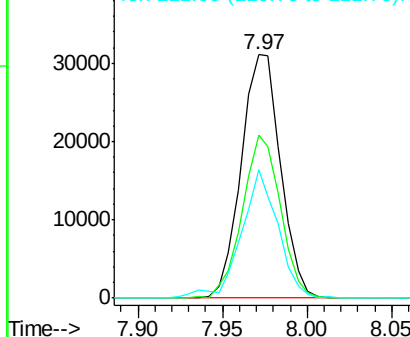
146 100

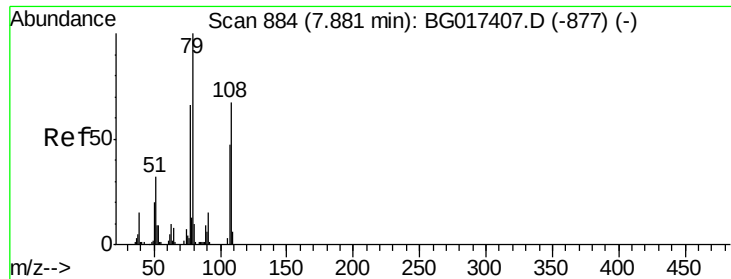
148 67.0 46.9 70.3

111 52.7 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: 39.12 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

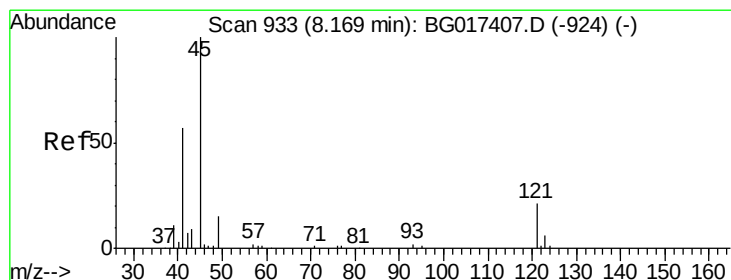
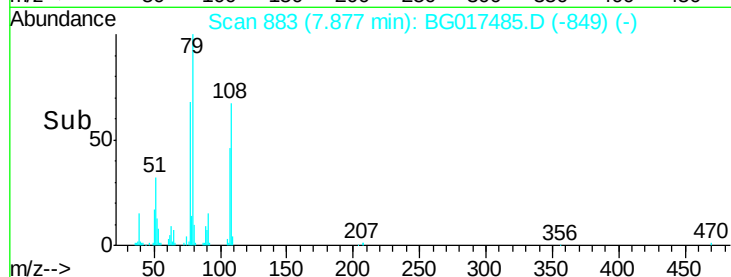
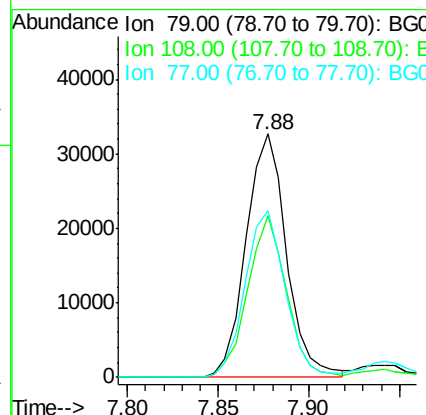
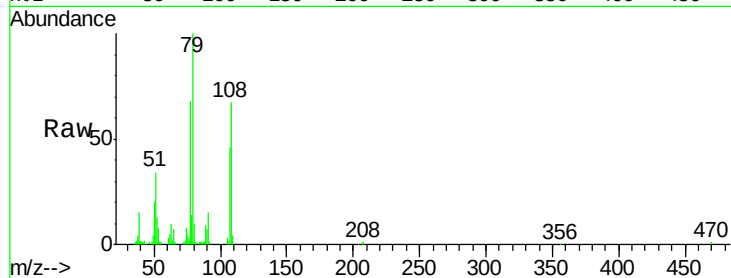
Tgt Ion: 79 Resp: 50629

Ion Ratio Lower Upper

79 100

108 66.6 53.7 80.5

77 68.3 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.38 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

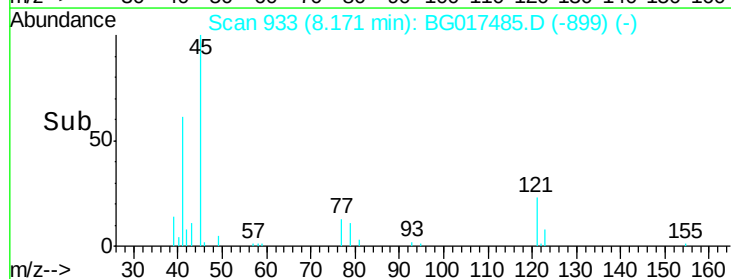
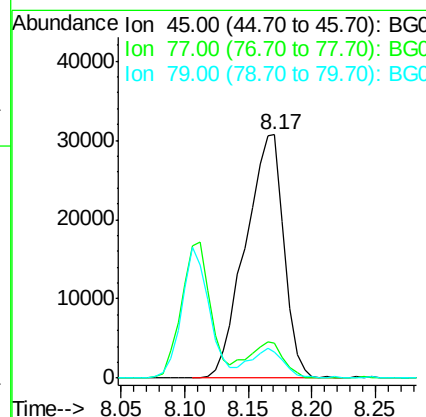
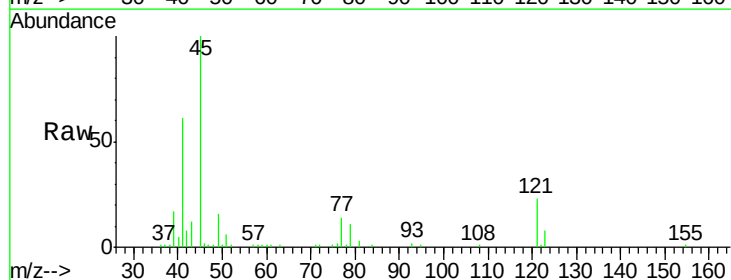
Tgt Ion: 45 Resp: 64881

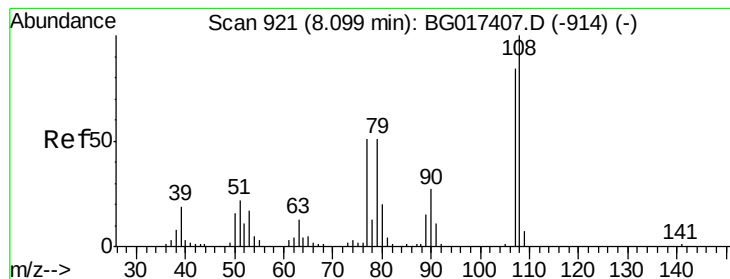
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.9

79 10.8 0.0 29.0





#17

2-Methylphenol

Concen: 41.03 ng

RT: 8.11 min Scan# 922

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

Tgt Ion:107 Resp: 44452

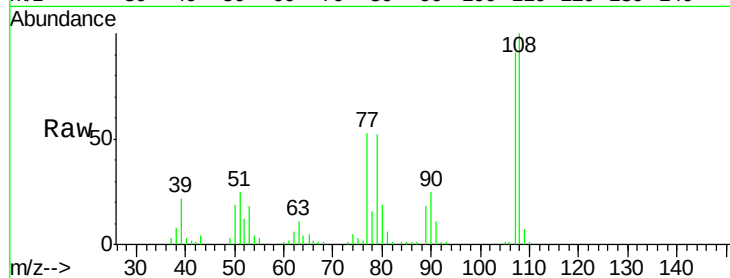
Ion Ratio Lower Upper

107 100

108 109.9 95.4 143.0

77 57.8 48.8 73.2

79 57.3 48.2 72.4



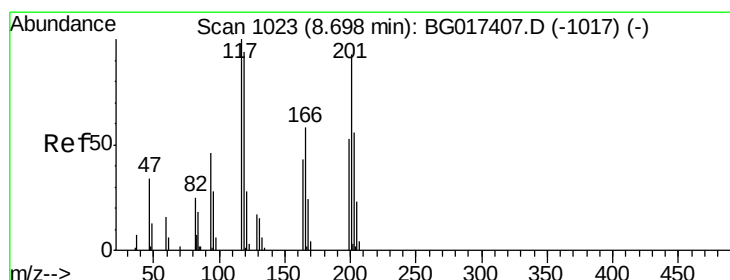
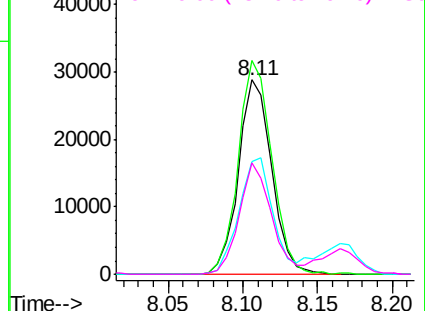
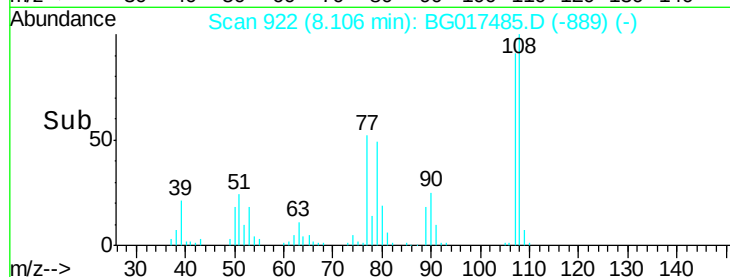
Abundance

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: 39.14 ng

RT: 8.69 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

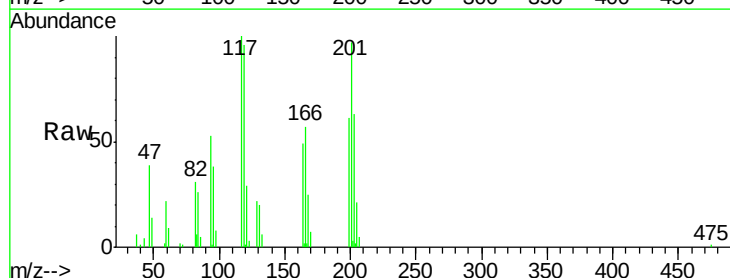
Tgt Ion:117 Resp: 22071

Ion Ratio Lower Upper

117 100

119 96.2 75.0 112.4

201 97.1 74.2 111.2

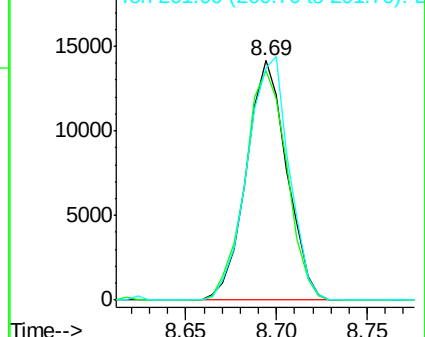
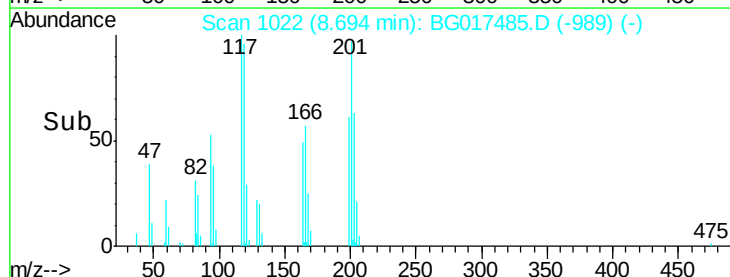


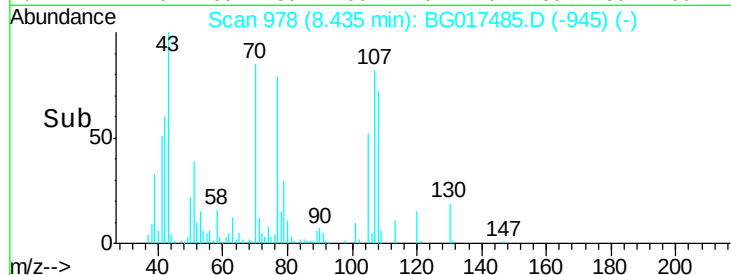
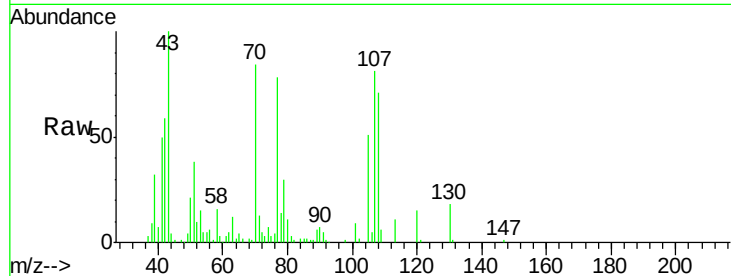
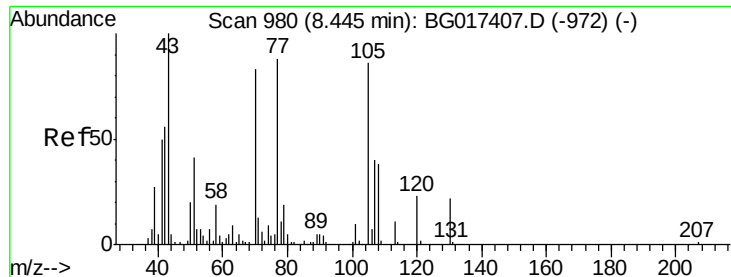
Abundance

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

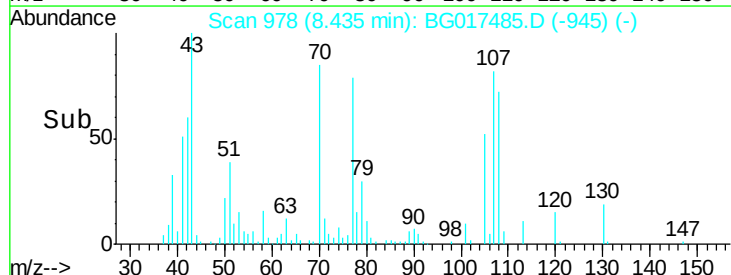
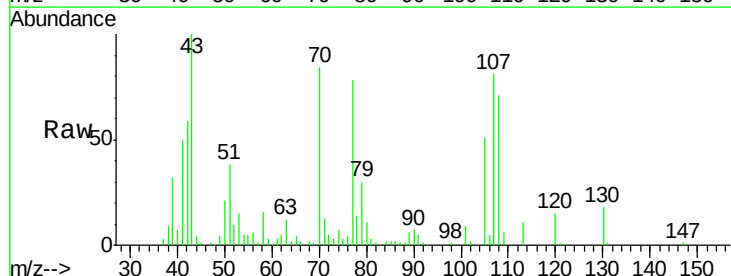
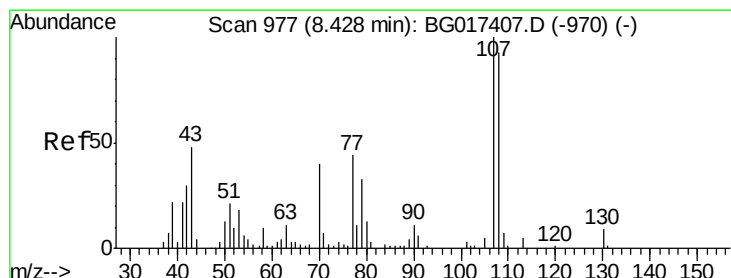
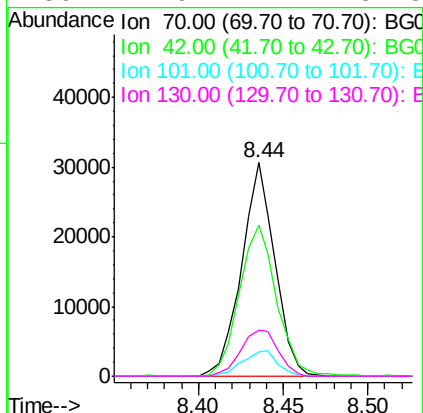




#19
n-Nitroso-di-n-propylamine
Concen: 35.64 ng
RT: 8.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

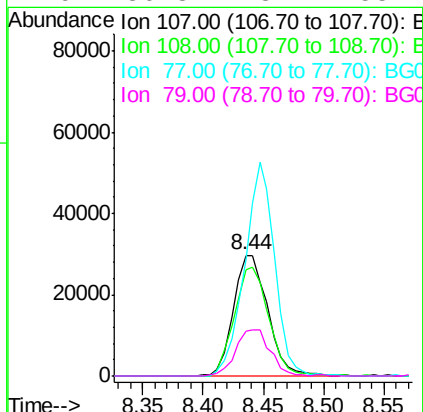
Instrument :
BNA_G
ClientSampleId :
PB83803BS

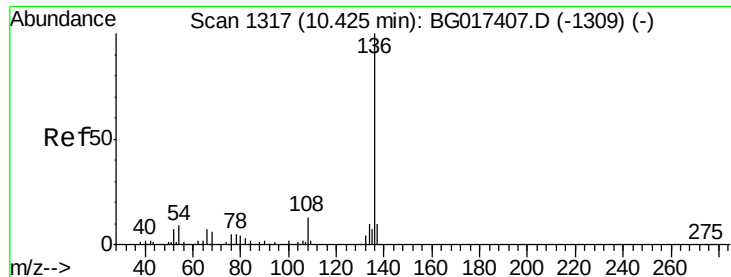
Tgt Ion: 70 Resp: 41917
Ion Ratio Lower Upper
70 100
42 70.6 53.8 80.8
101 11.2 9.5 14.3
130 21.9 21.2 31.8



#20
3+4-Methylphenols
Concen: 39.08 ng
RT: 8.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion: 107 Resp: 58582
Ion Ratio Lower Upper
107 100
108 87.7 73.0 113.0
77 96.6 23.9 63.9#
79 36.8 13.4 53.4

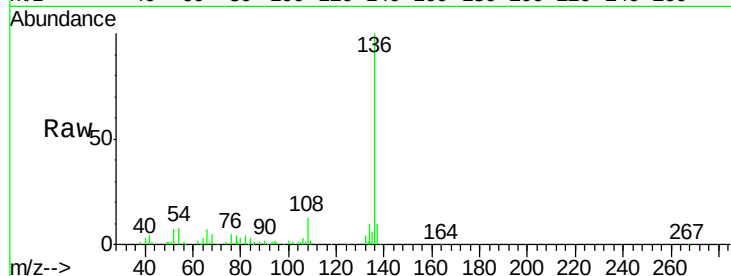




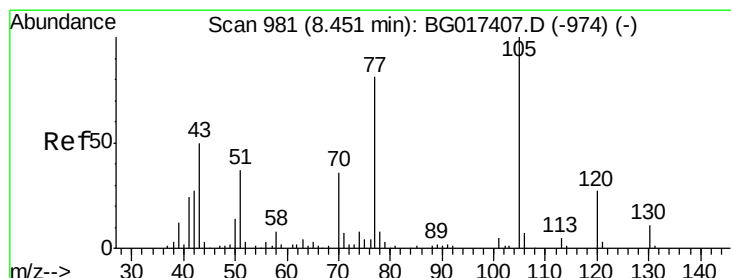
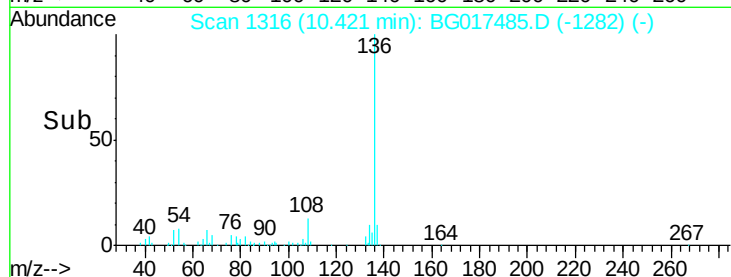
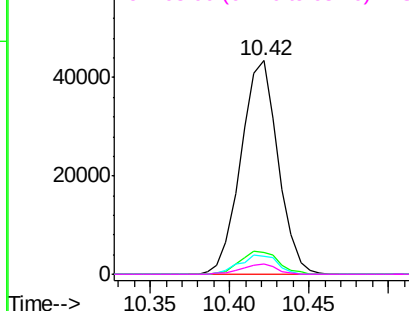
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Instrument :
BNA_G
ClientSampleId :
PB83803BS

Tgt Ion:	136	Resp:	70594
Ion	Ratio	Lower	Upper
136	100		
137	10.0	7.9	11.9
54	8.4	7.2	10.8
68	4.8	4.5	6.7

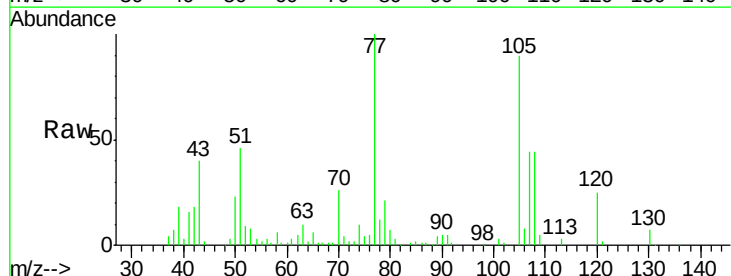


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

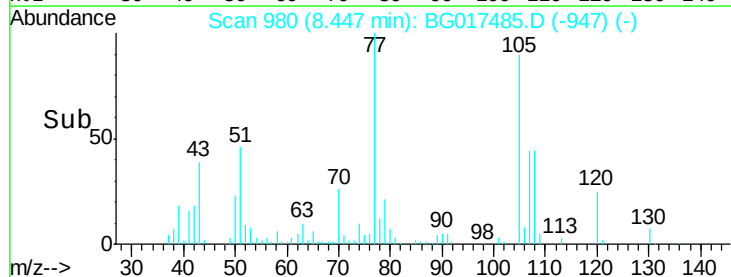
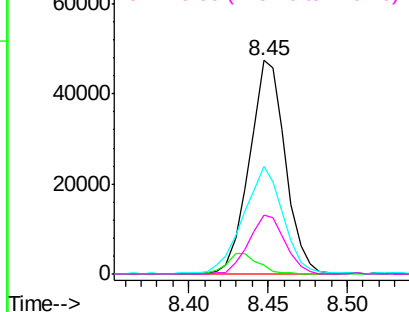


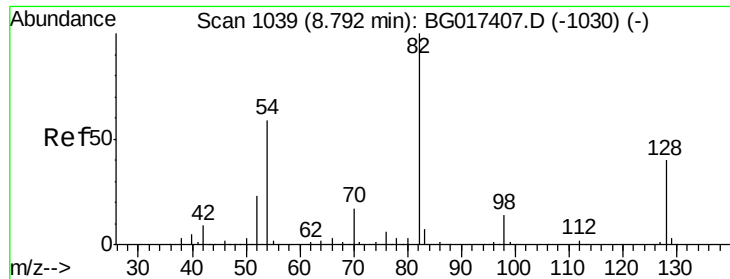
#22
Acetophenone
Concen: 43.03 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion:	105	Resp:	74459
Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.3	7.9#
51	50.5	32.4	48.6#
120	27.8	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

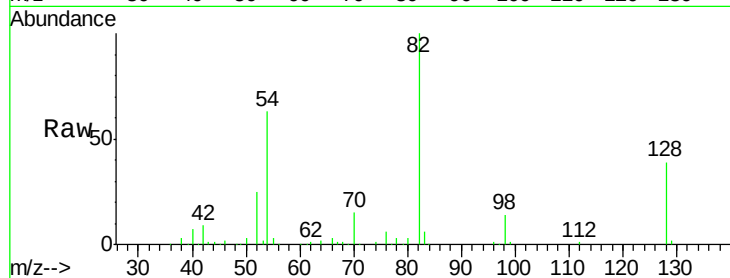




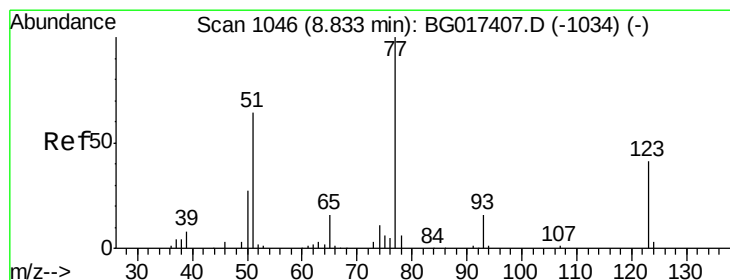
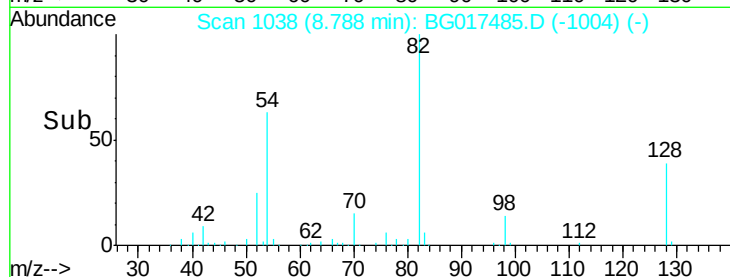
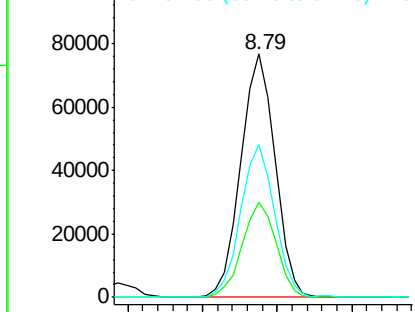
#23
Nitrobenzene-d5
Concen: 86.26 ng
RT: 8.79 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Instrument :
BNA_G
ClientSampleId :
PB83803BS

Tgt Ion: 82 Resp: 121985
Ion Ratio Lower Upper
82 100
128 39.2 32.2 48.4
54 62.8 47.4 71.2

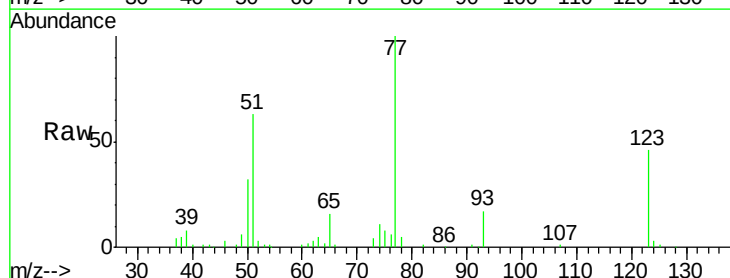


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

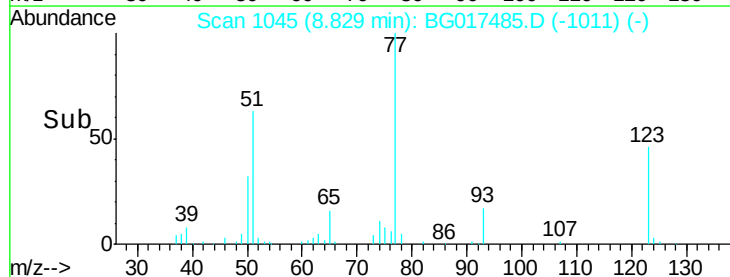
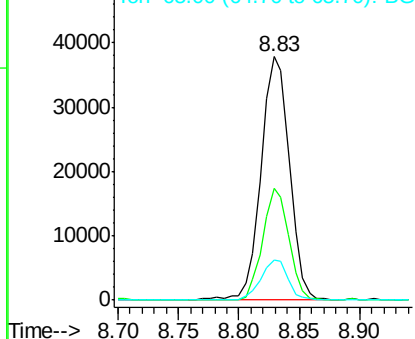


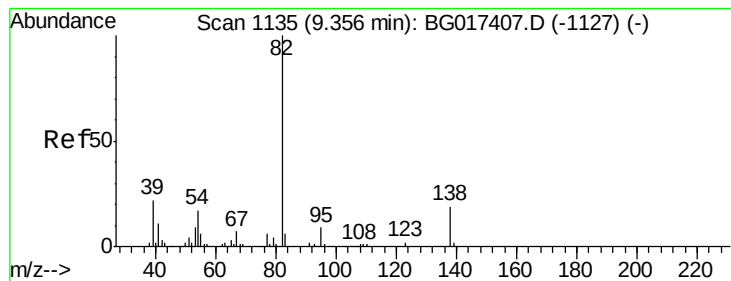
#24
Nitrobenzene
Concen: 41.83 ng
RT: 8.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion: 77 Resp: 61413
Ion Ratio Lower Upper
77 100
123 45.7 32.6 49.0
65 16.5 12.8 19.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 36.60 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

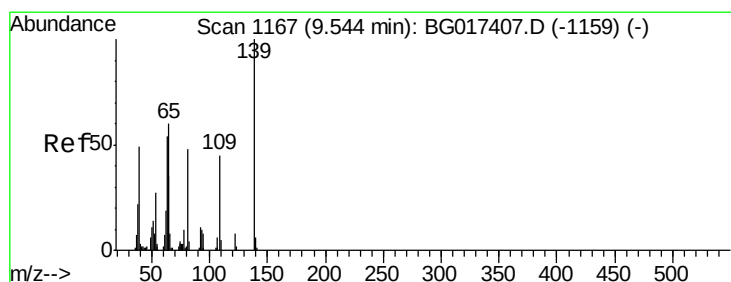
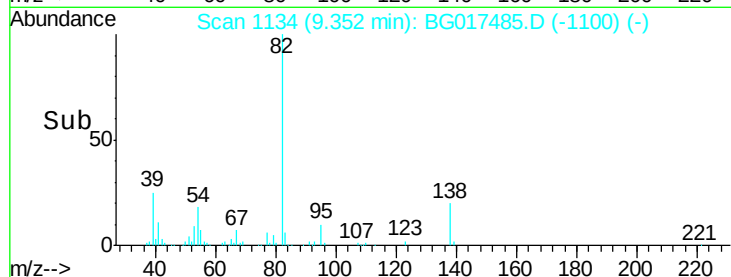
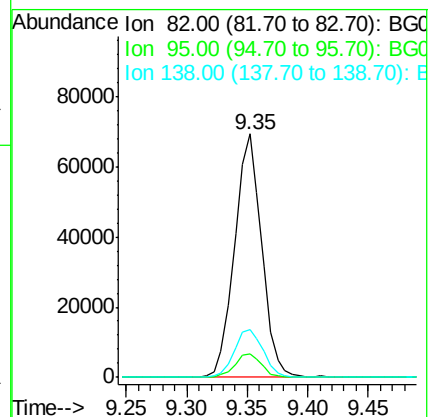
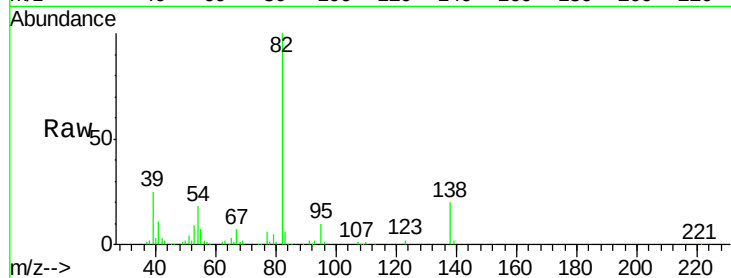
Tgt Ion: 82 Resp: 108263

Ion Ratio Lower Upper

82 100

95 9.6 7.1 10.7

138 19.7 15.5 23.3



#26

2-Nitrophenol

Concen: 42.77 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

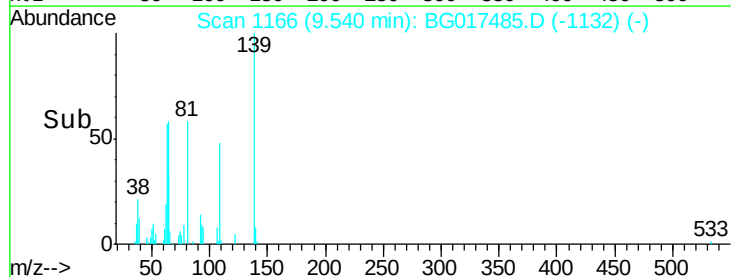
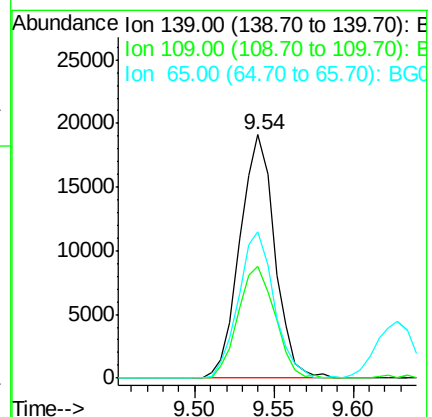
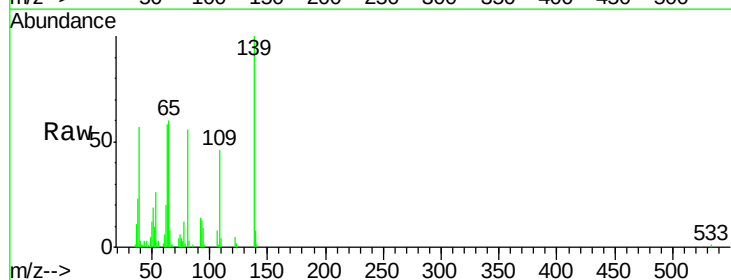
Tgt Ion: 139 Resp: 29120

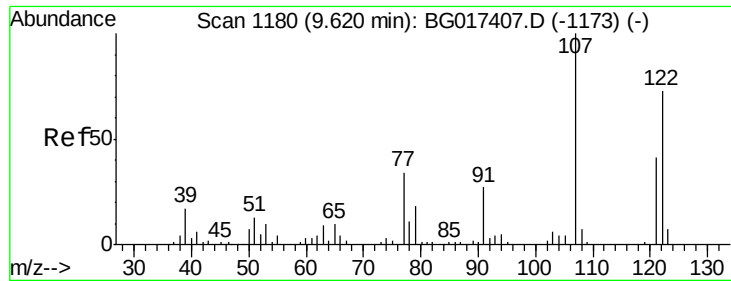
Ion Ratio Lower Upper

139 100

109 46.0 35.7 53.5

65 60.3 48.3 72.5

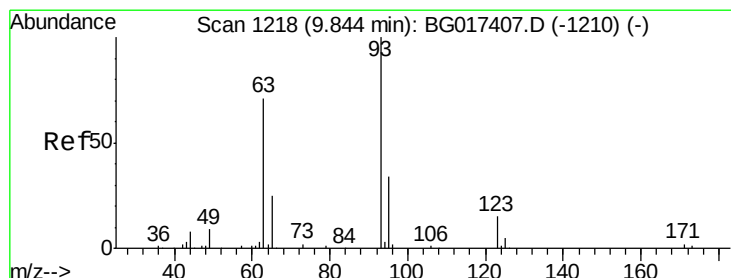
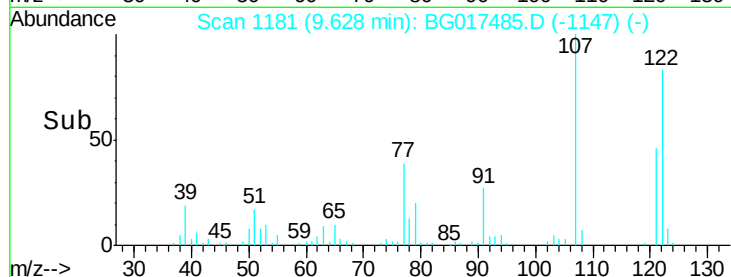
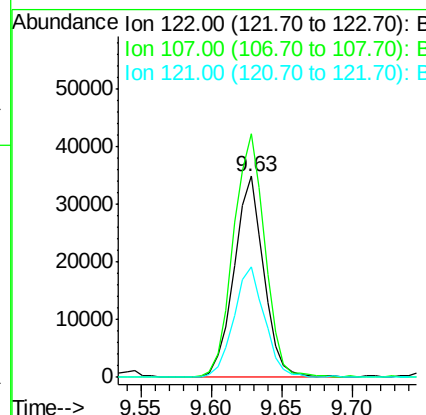
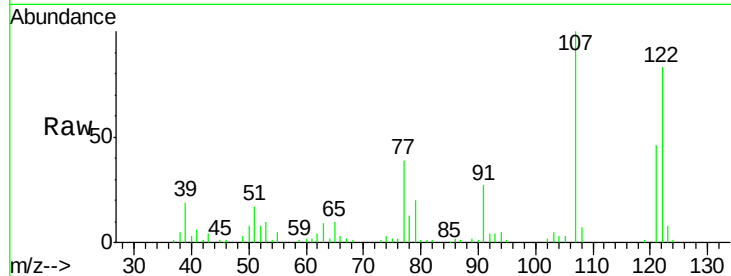




#27
 2,4-Dimethylphenol
 Concen: 45.98 ng
 RT: 9.63 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

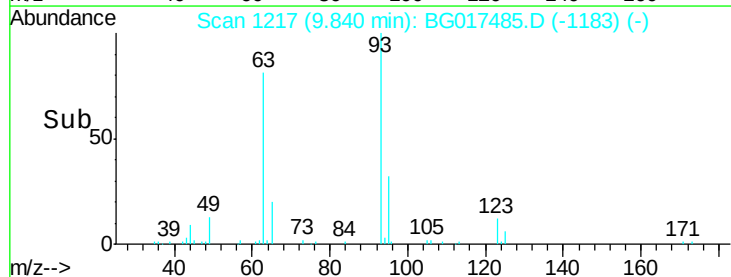
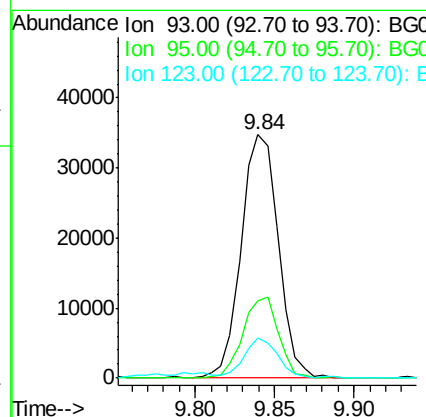
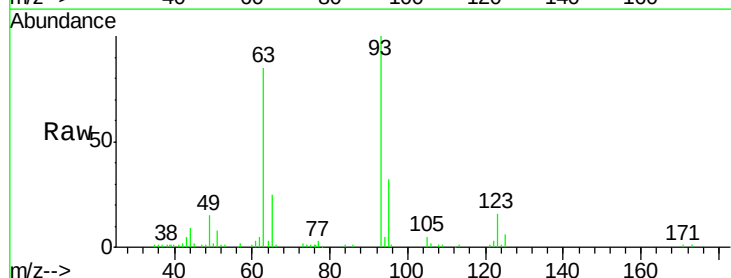
Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

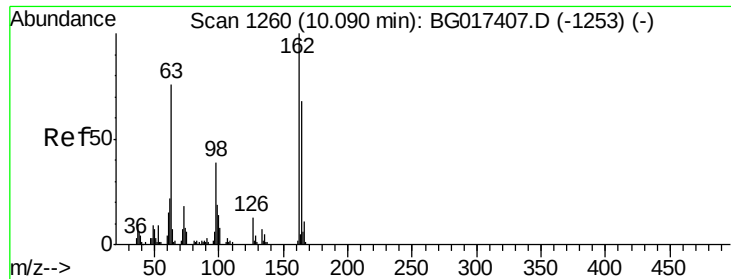
Tgt Ion:122 Resp: 50903
 Ion Ratio Lower Upper
 122 100
 107 121.2 109.2 163.8
 121 55.2 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.78 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Tgt Ion: 93 Resp: 56455
 Ion Ratio Lower Upper
 93 100
 95 31.6 27.0 40.6
 123 16.3 12.5 18.7

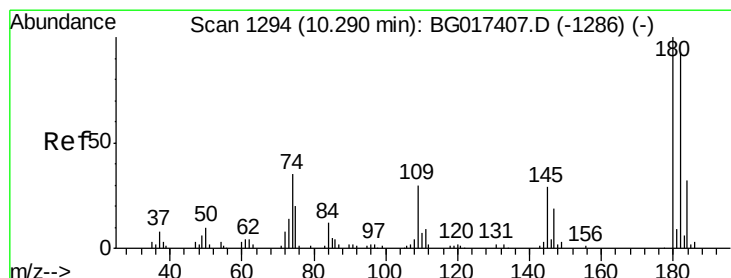
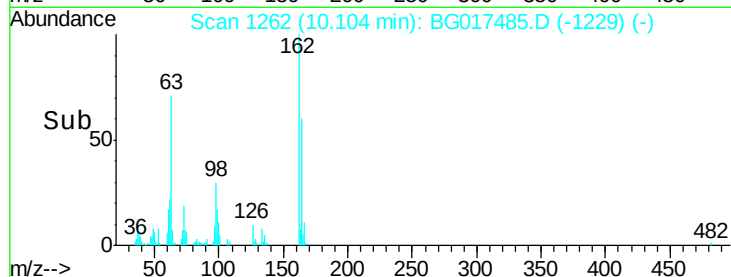
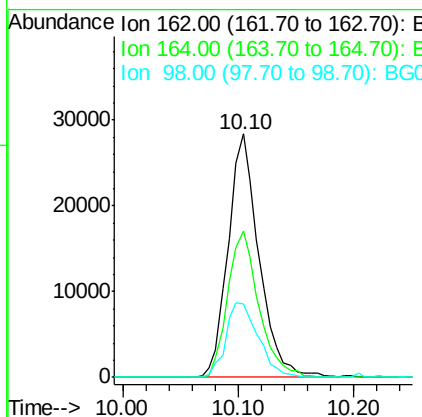
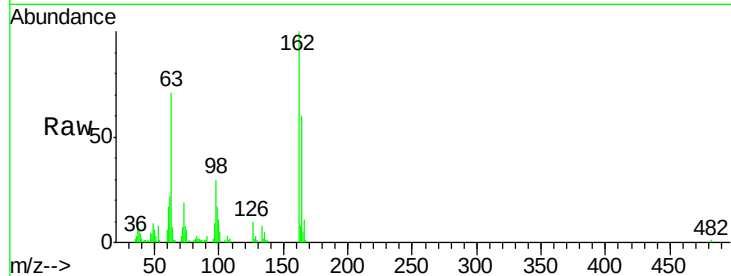




#29
 2,4-Dichlorophenol
 Concen: 48.52 ng
 RT: 10.10 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

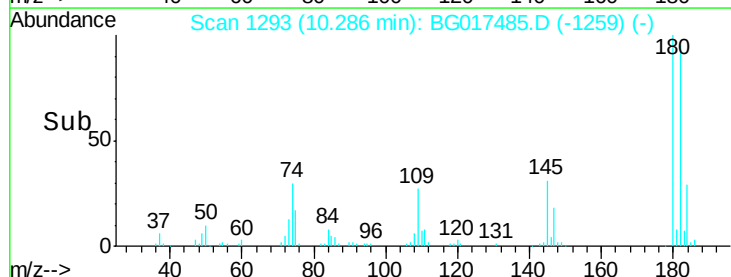
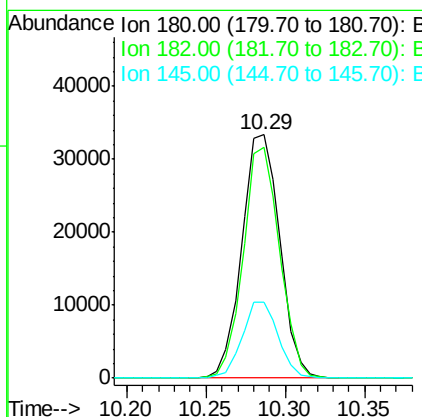
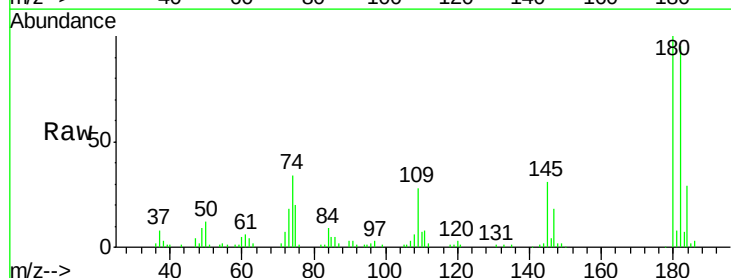
Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

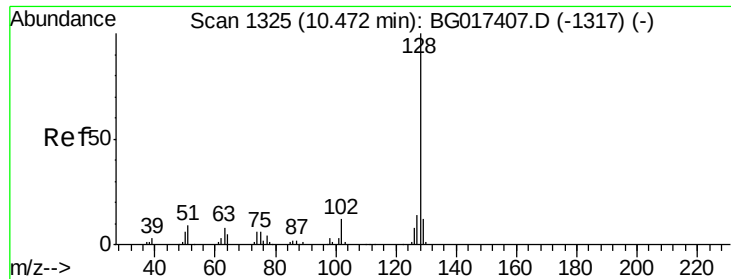
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.2	48.0	88.0
98	30.3	18.9	58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 43.68 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.5	111.7
145	31.2	23.5	35.3

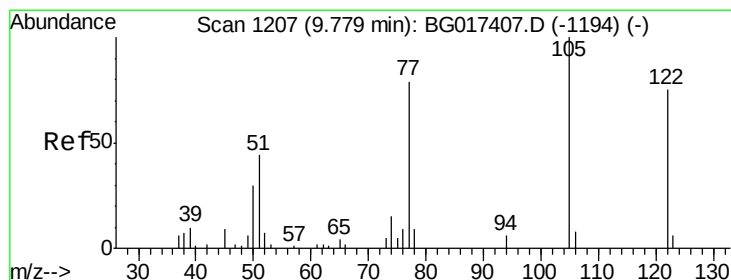
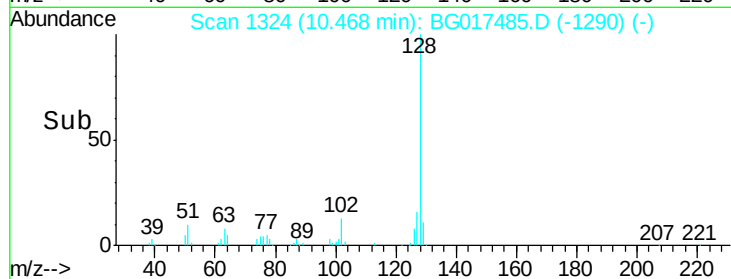
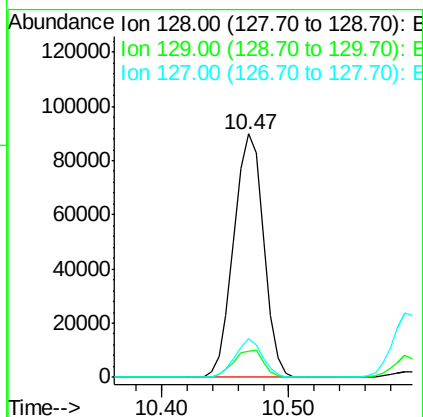
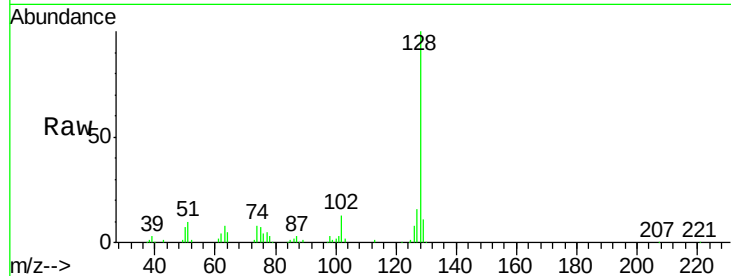




#31
Naphthalene
Concen: 39.69 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

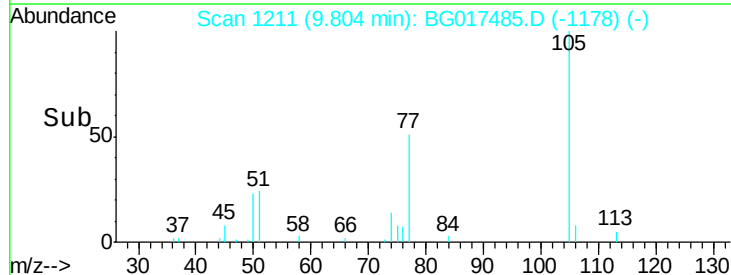
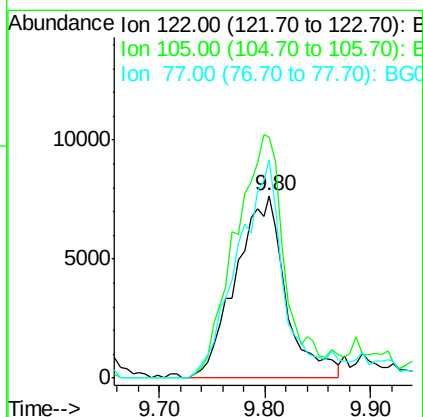
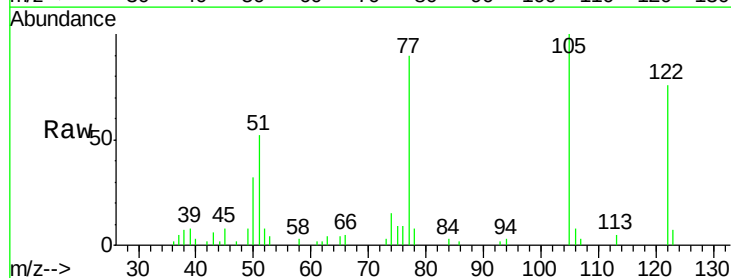
Instrument :
BNA_G
ClientSampleId :
PB83803BS

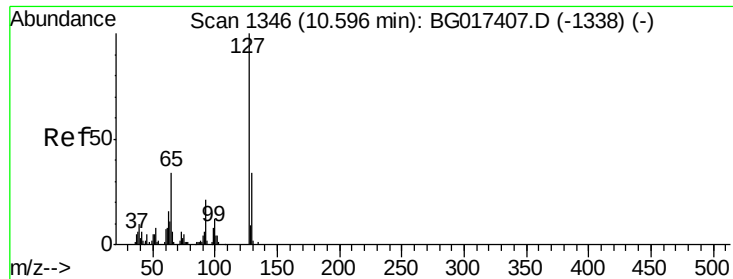
Tgt Ion:128 Resp: 146388
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 15.7 10.9 16.3



#32
Benzoic acid
Concen: 36.02 ng
RT: 9.80 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion:122 Resp: 25209
Ion Ratio Lower Upper
122 100
105 132.4 113.5 153.5
77 119.3 85.2 125.2

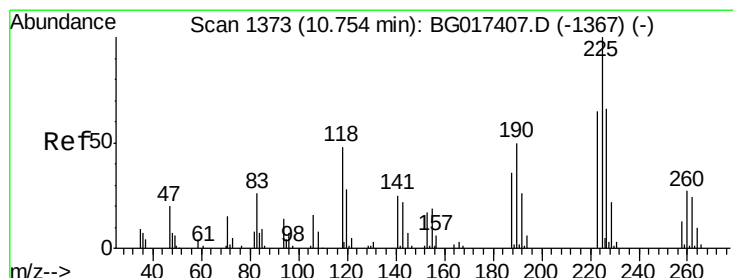
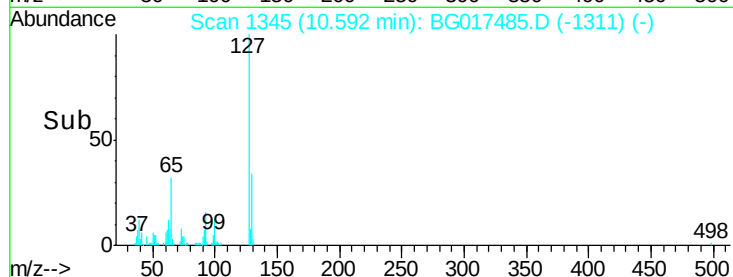
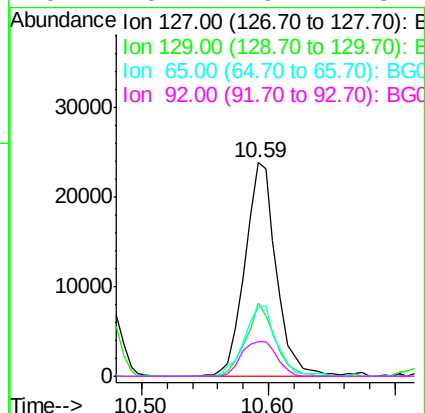
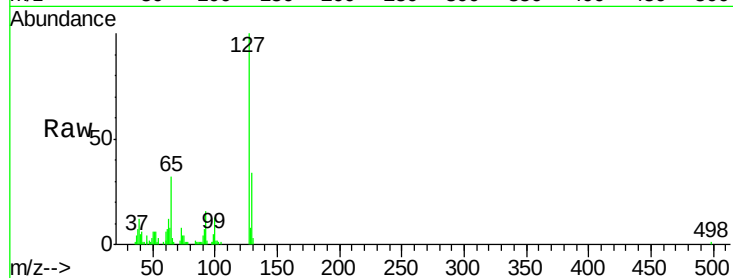




#33
4-Chloroaniline
Concen: 24.99 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

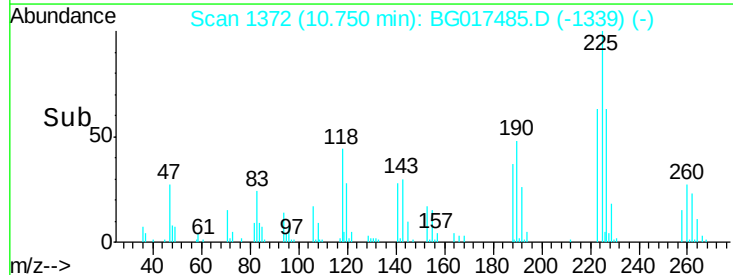
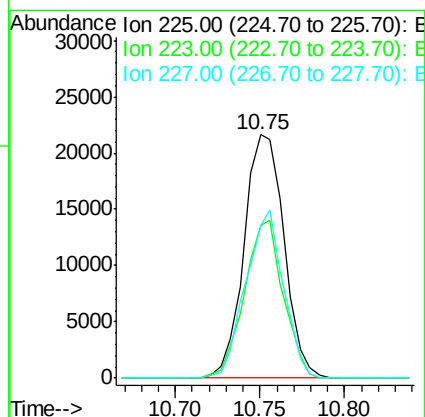
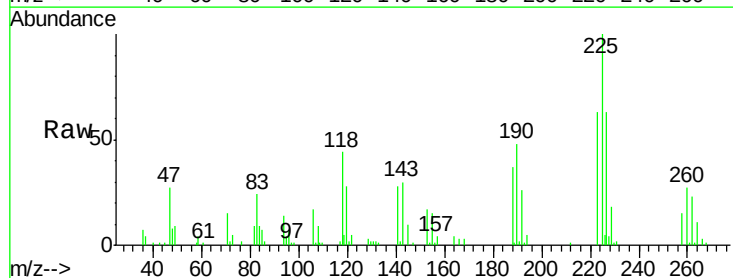
Instrument :
BNA_G
ClientSampleId :
PB83803BS

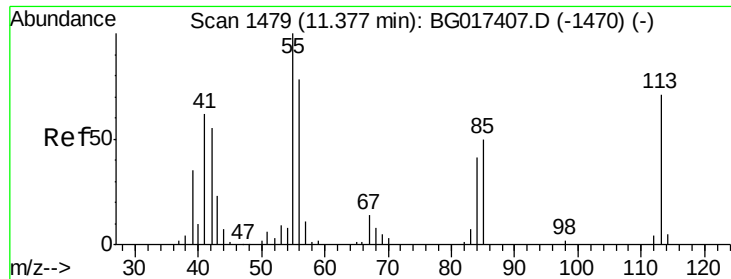
Tgt Ion:	127	Resp:	40890
Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.1	40.7
65	32.4	27.6	41.4
92	16.2	16.7	25.1#



#34
Hexachlorobutadiene
Concen: 43.04 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion:	225	Resp:	35536
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.2	78.2
227	62.8	52.6	78.8

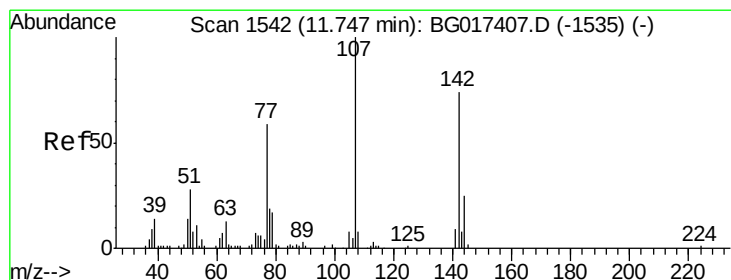
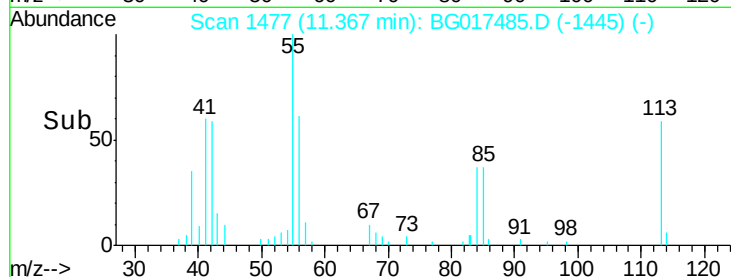
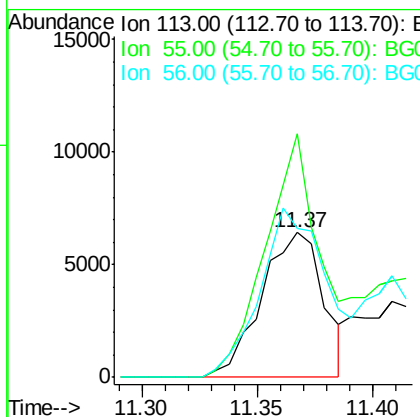
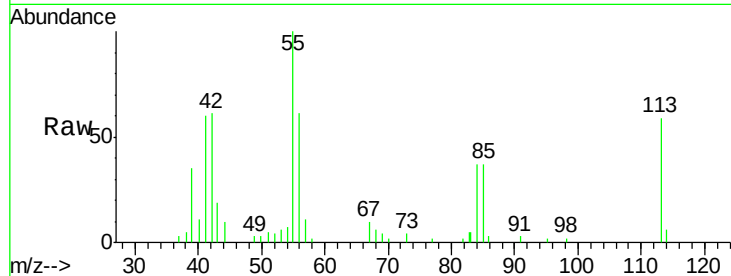




#35
 Caprolactam
 Concen: 20.17 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

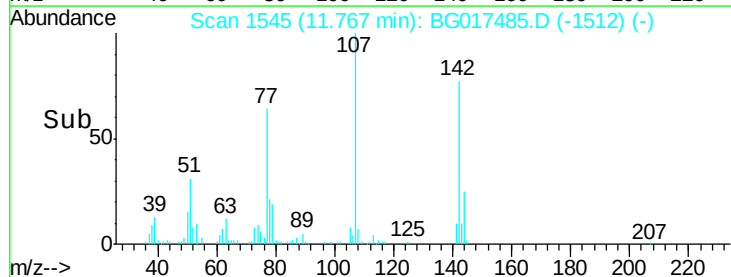
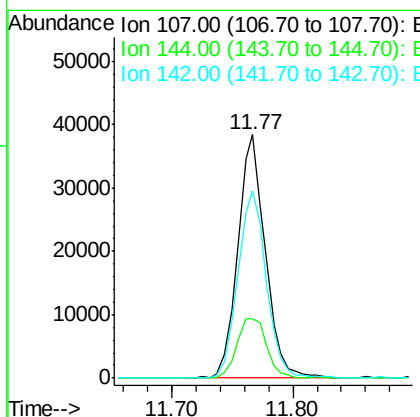
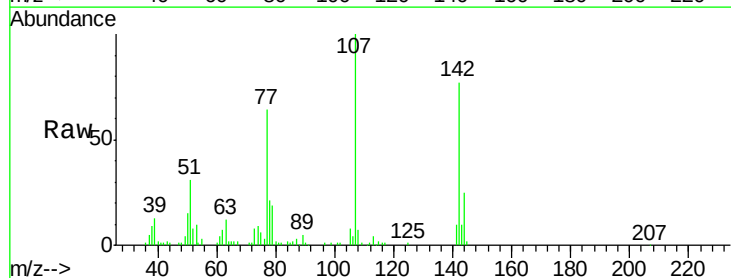
Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

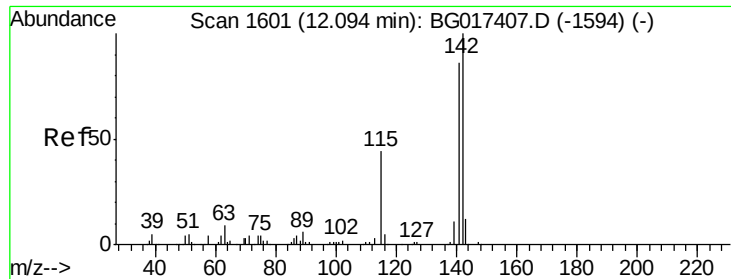
Tgt Ion:113 Resp: 11978
 Ion Ratio Lower Upper
 113 100
 55 168.2 121.6 161.6#
 56 103.1 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.29 ng
 RT: 11.77 min Scan# 1545
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Tgt Ion:107 Resp: 60763
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.8 29.8
 142 77.1 59.0 88.4

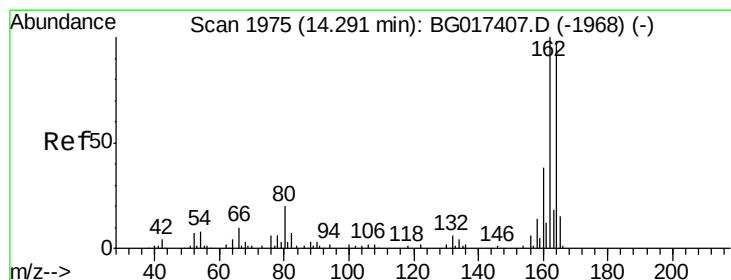
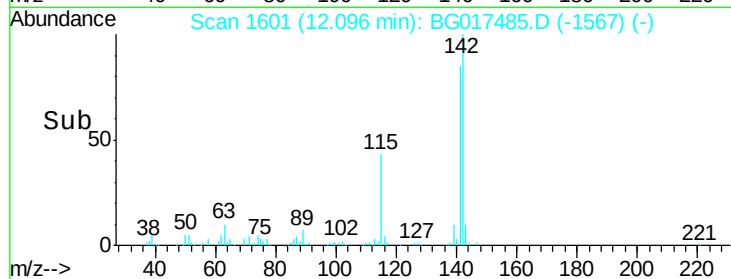
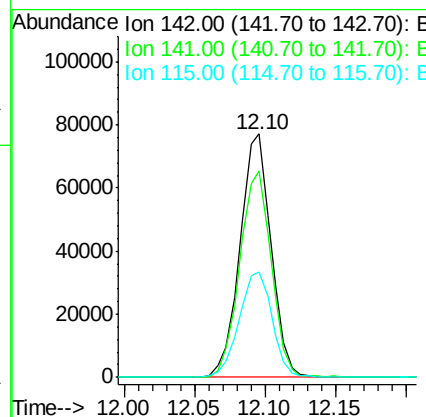
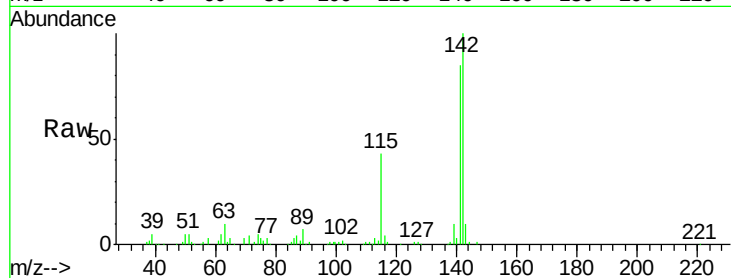




#37
 2-Methylnaphthalene
 Concen: 41.74 ng
 RT: 12.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

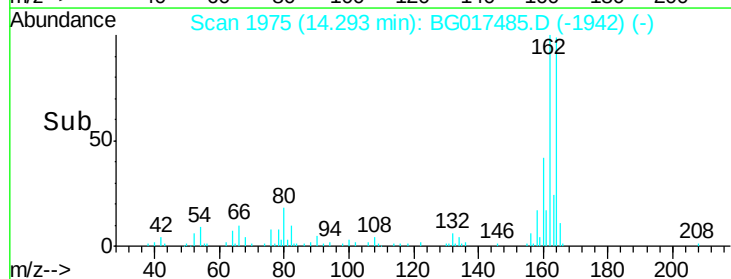
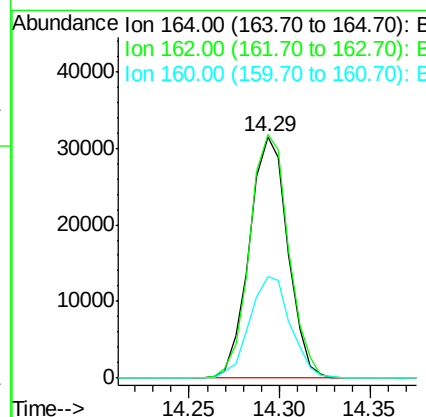
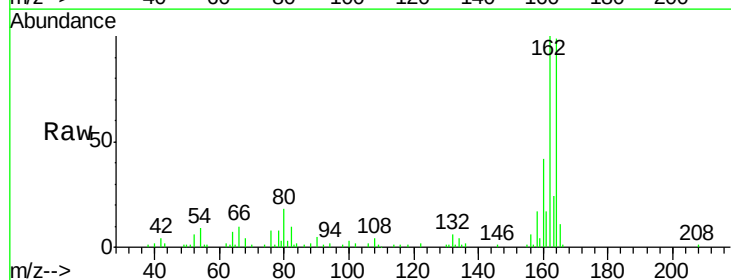
Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

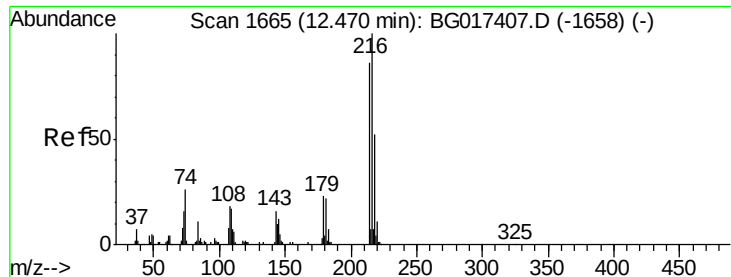
Tgt Ion:142 Resp: 118330
 Ion Ratio Lower Upper
 142 100
 141 84.7 68.6 102.8
 115 43.3 35.3 52.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Tgt Ion:164 Resp: 46311
 Ion Ratio Lower Upper
 164 100
 162 100.8 81.8 122.6
 160 42.1 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.20 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

Tgt Ion:216 Resp: 62288

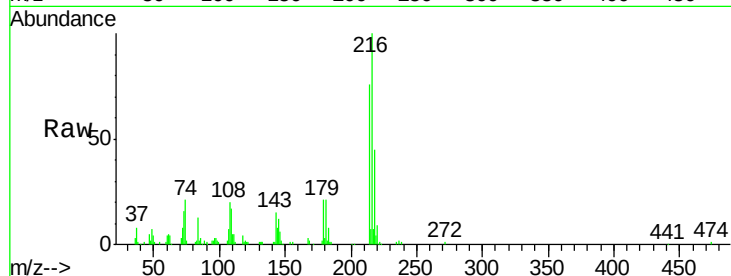
Ion Ratio Lower Upper

216 100

214 77.5 66.5 99.7

179 21.4 17.3 25.9

108 24.2 18.5 27.7

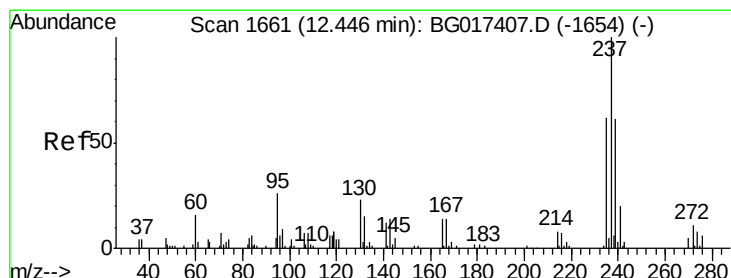
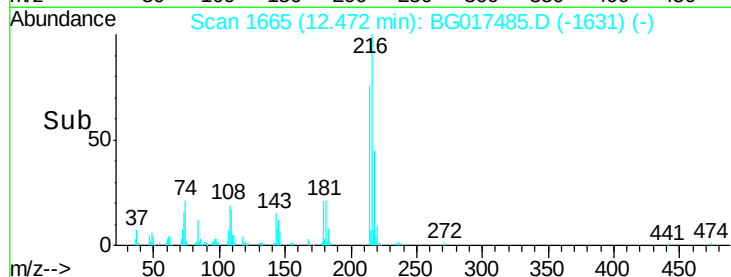
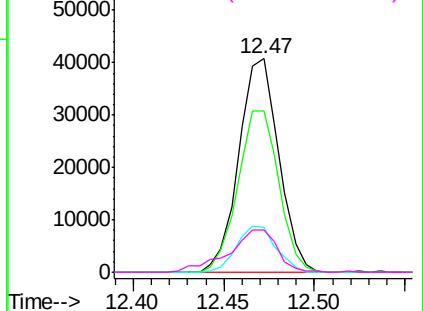


Abundance Ion 216.00 (215.70 to 216.70): E

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: 78.30 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

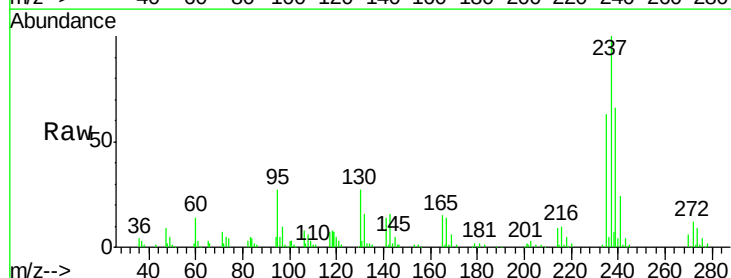
Tgt Ion:237 Resp: 64988

Ion Ratio Lower Upper

237 100

235 63.2 42.3 82.3

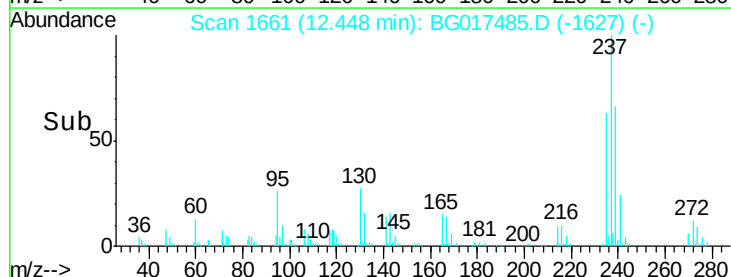
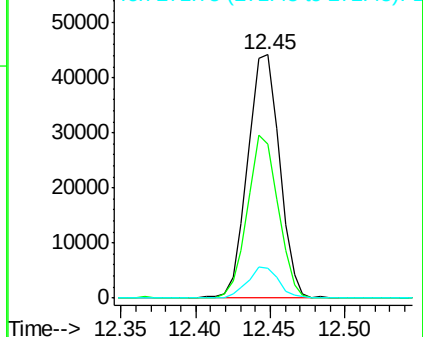
272 12.3 0.0 31.2

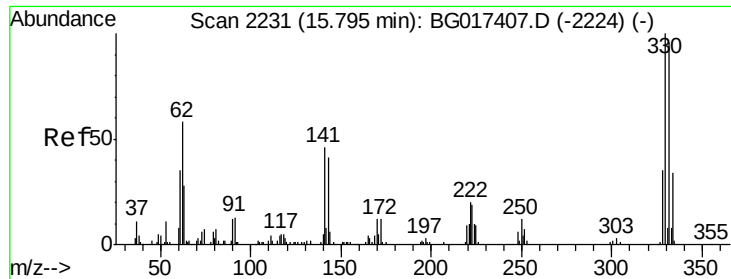


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

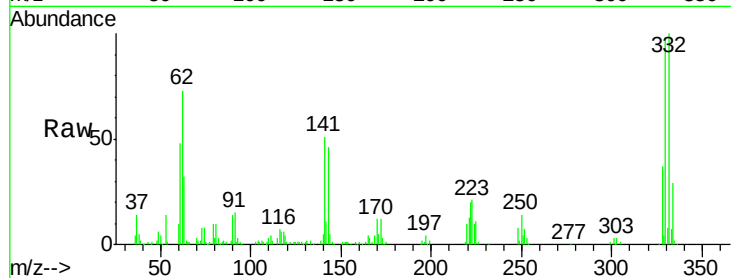




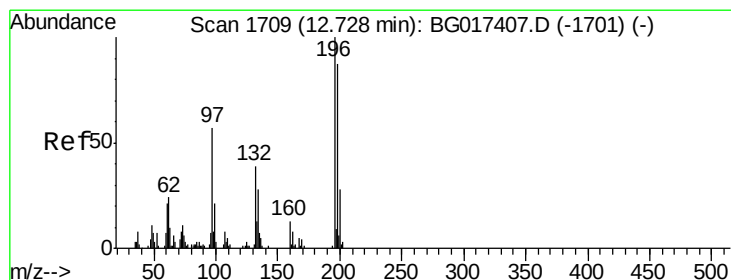
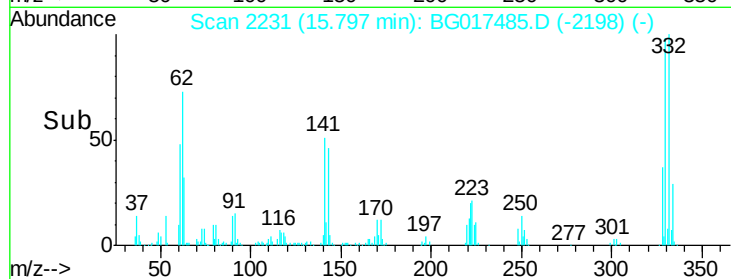
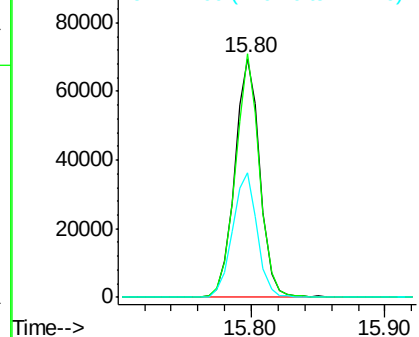
#41
 2,4,6-Tribromophenol
 Concen: 141.81 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

Tgt Ion:330 Resp: 91220
 Ion Ratio Lower Upper
 330 100
 332 97.6 75.9 113.9
 141 51.3 40.2 60.4

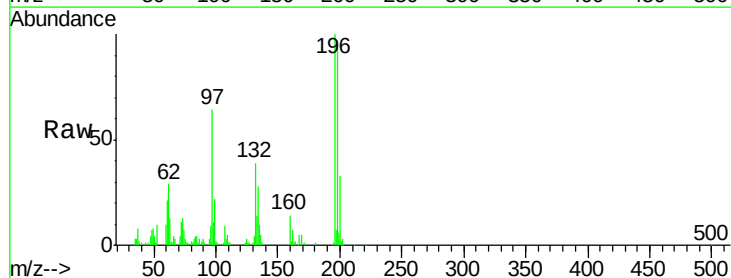


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

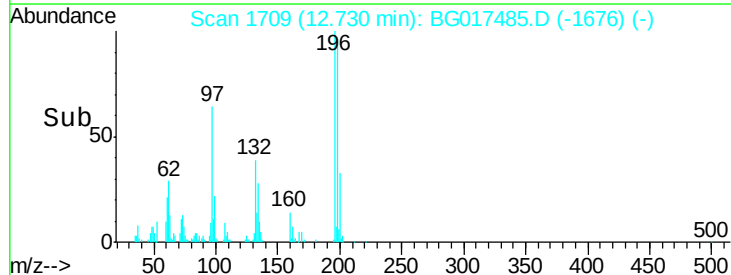
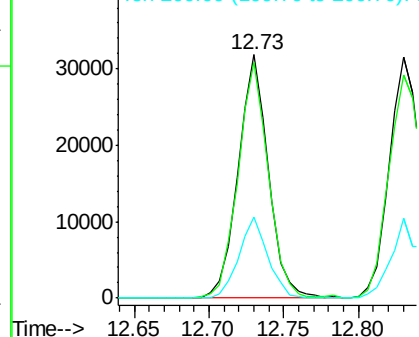


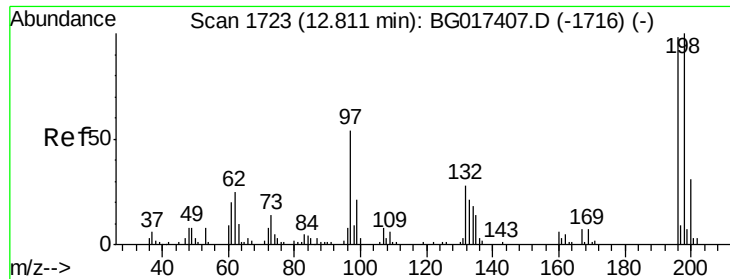
#42
 2,4,6-Trichlorophenol
 Concen: 44.52 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Tgt Ion:196 Resp: 44927
 Ion Ratio Lower Upper
 196 100
 198 96.7 69.9 104.9
 200 33.1 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

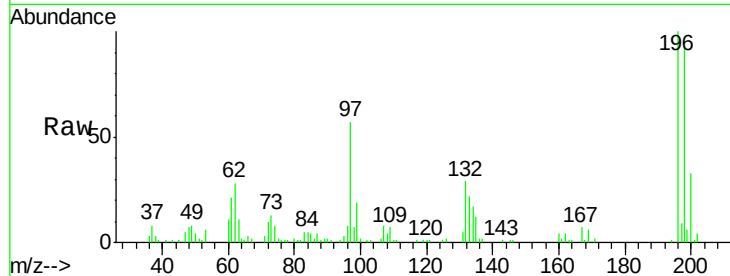




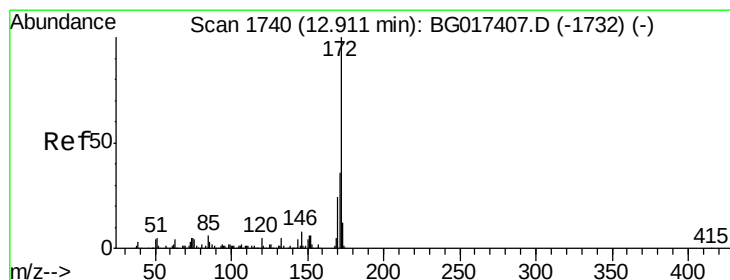
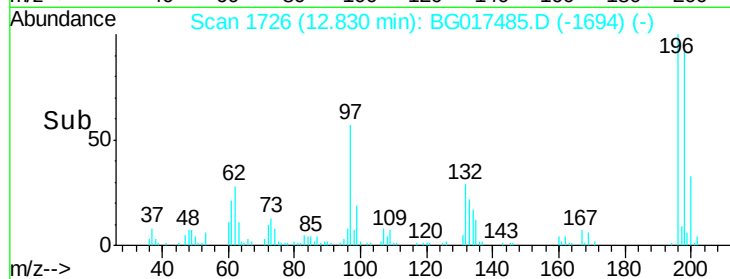
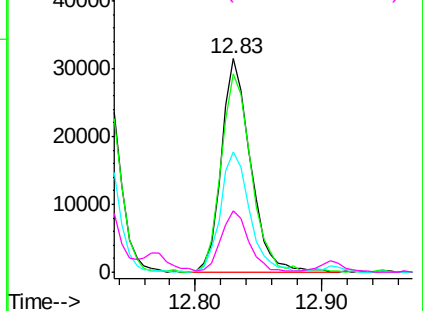
#43
 2,4,5-Trichlorophenol
 Concen: 45.30 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	80.6	121.0
97	56.5	43.2	64.8
132	28.7	22.3	33.5

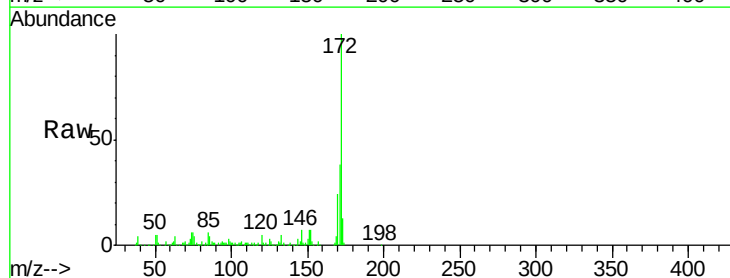


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

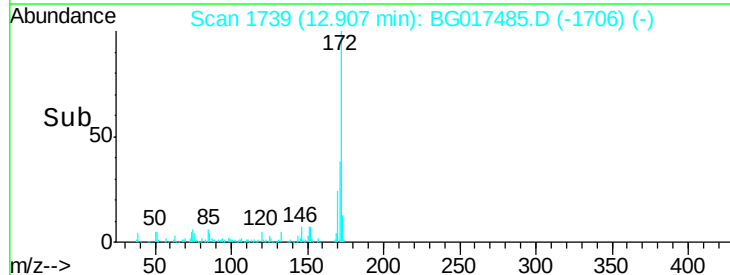
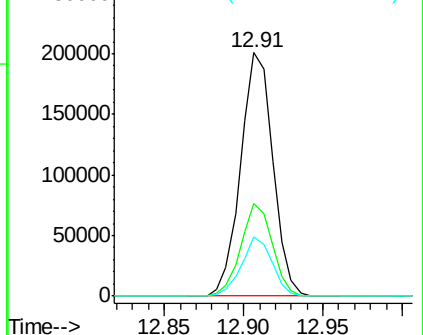


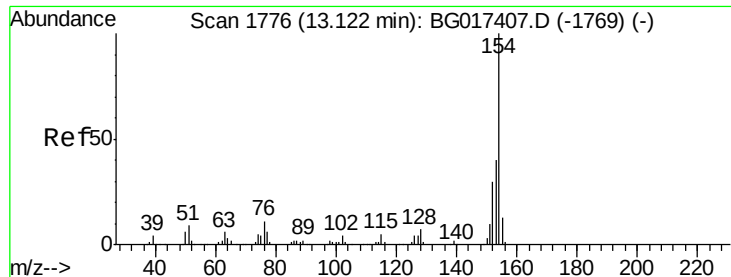
#44
 2-Fluorobiphenyl
 Concen: 92.27 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.0	43.6
170	24.2	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

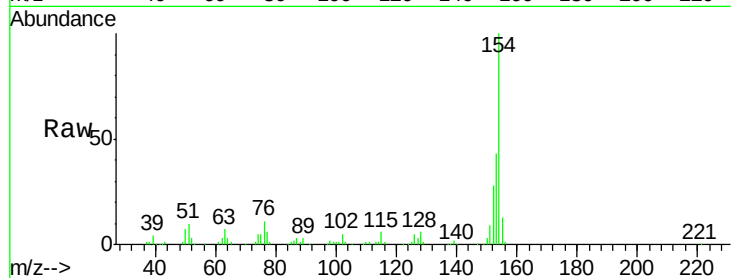




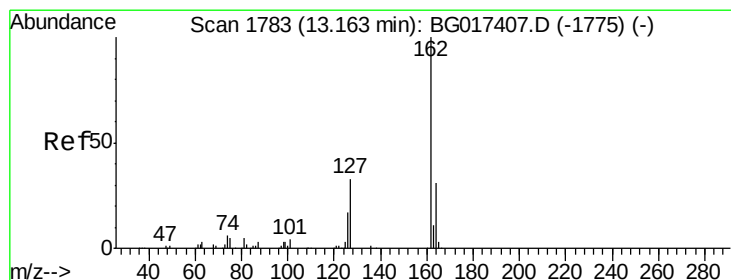
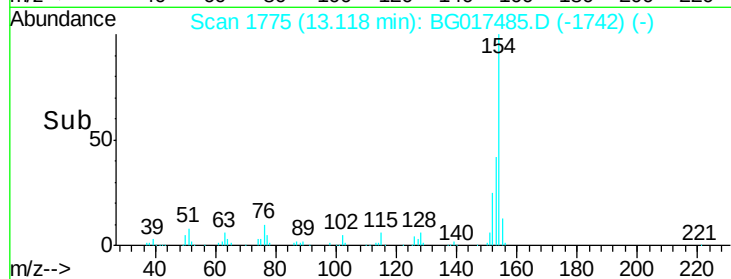
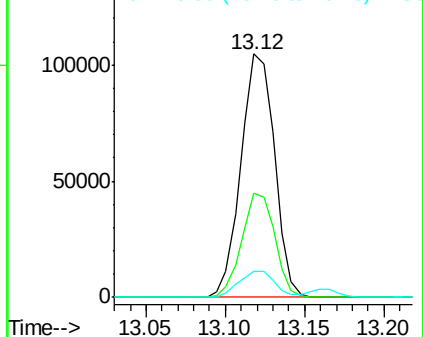
#45
 1,1'-Biphenyl
 Concen: 45.58 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

Tgt Ion:154 Resp: 154276
 Ion Ratio Lower Upper
 154 100
 153 42.7 20.1 60.1
 76 10.9 0.0 31.5

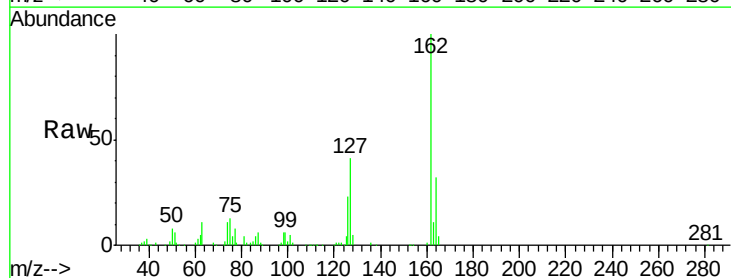


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

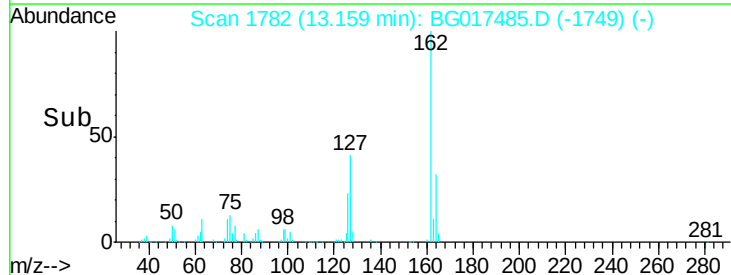
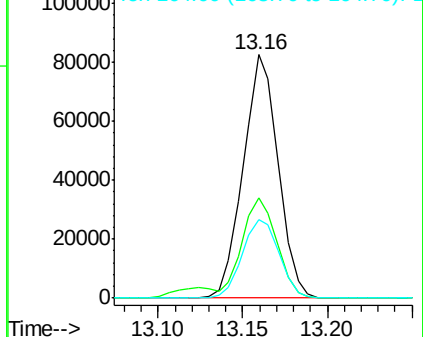


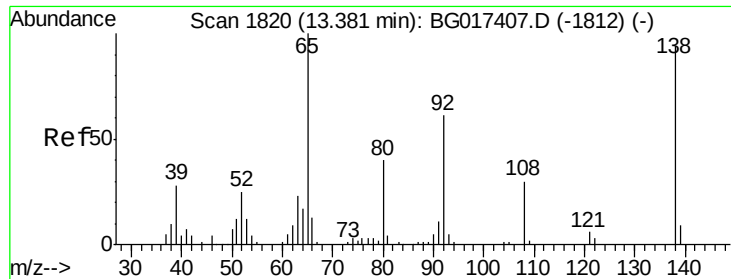
#46
 2-Chloronaphthalene
 Concen: 42.02 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Tgt Ion:162 Resp: 118942
 Ion Ratio Lower Upper
 162 100
 127 41.3 29.4 44.2
 164 32.4 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

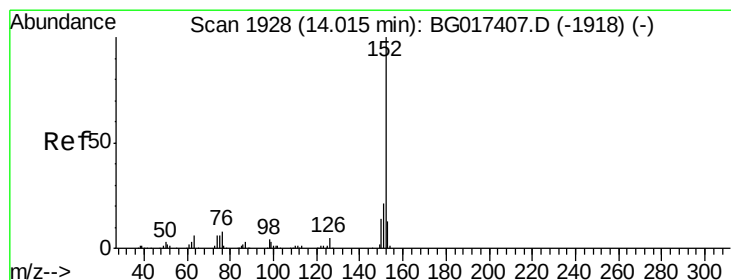
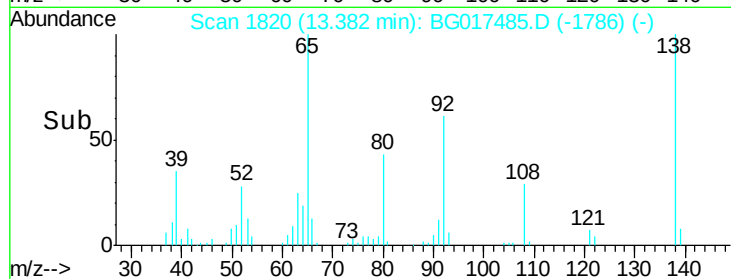
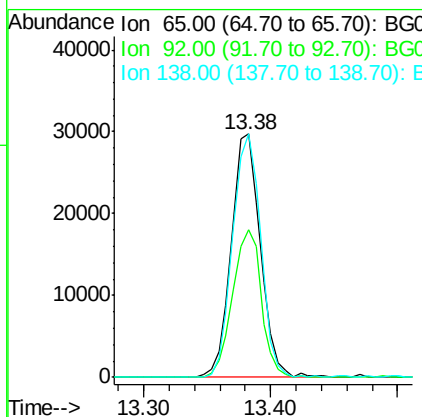
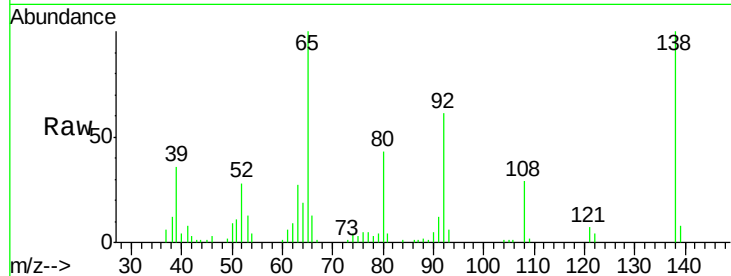




#47
2-Nitroaniline
Concen: 44.92 ng
RT: 13.38 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

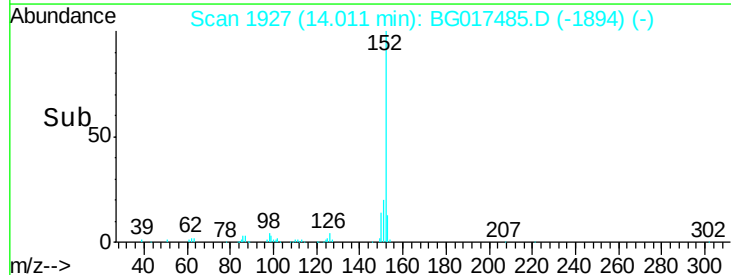
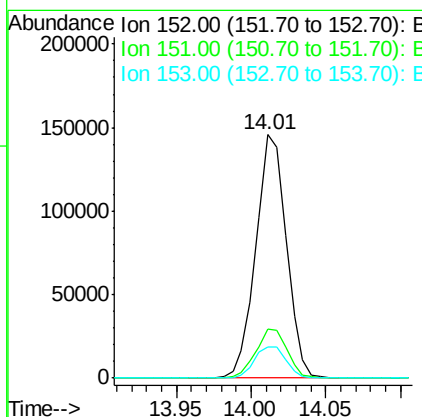
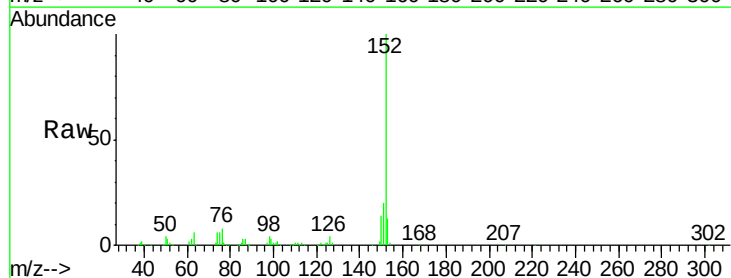
Instrument :
BNA_G
ClientSampleId :
PB83803BS

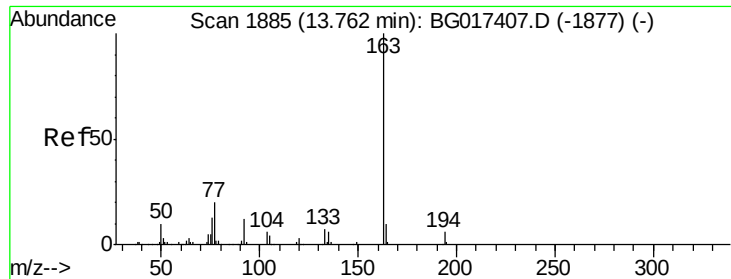
Tgt Ion: 65 Resp: 46946
Ion Ratio Lower Upper
65 100
92 60.9 49.1 73.7
138 100.0 75.4 113.0



#48
Acenaphthylene
Concen: 41.30 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion: 152 Resp: 205900
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 12.8 10.7 16.1





#49

Dimethylphthalate

Concen: 42.62 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

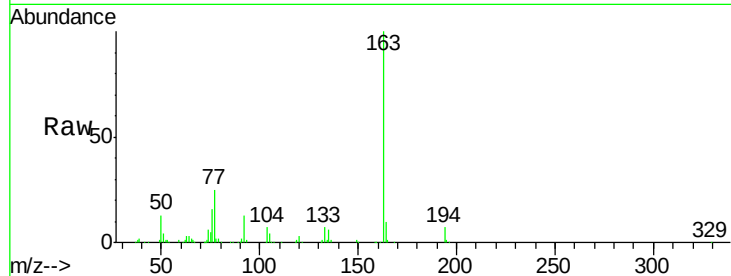
Instrument :

BNA_G

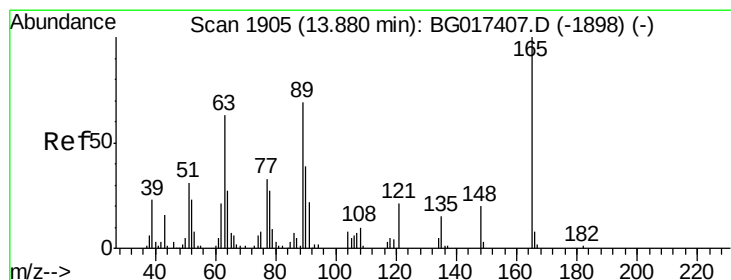
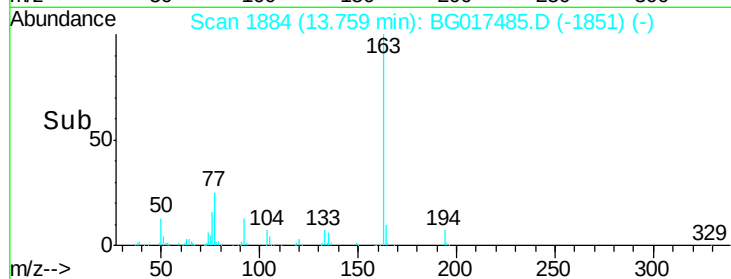
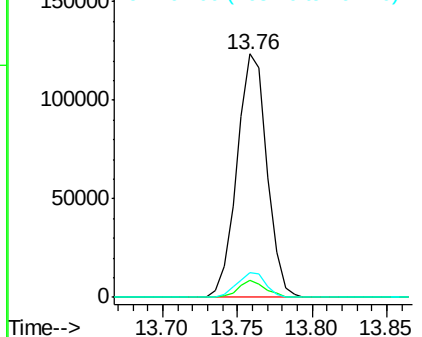
ClientSampleId :

PB83803BS

Tgt Ion:	163	Resp:	171815
Ion	Ratio	Lower	Upper
163	100		
194	6.8	4.9	7.3
164	10.3	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: 42.71 ng

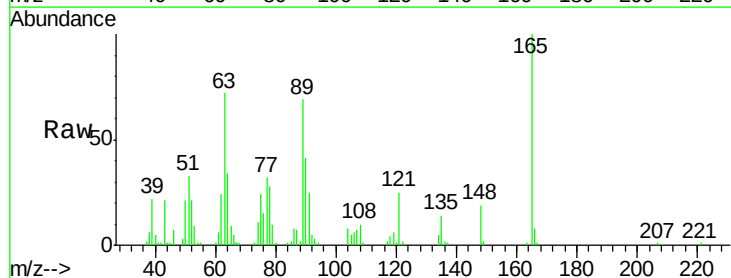
RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

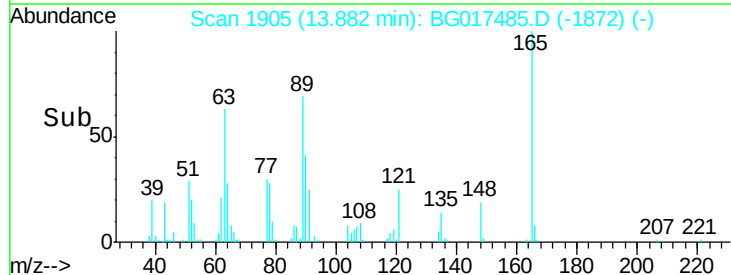
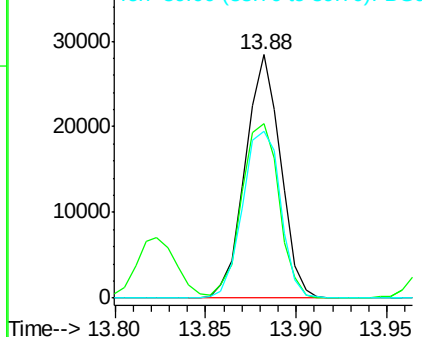
Lab File: BG017485.D

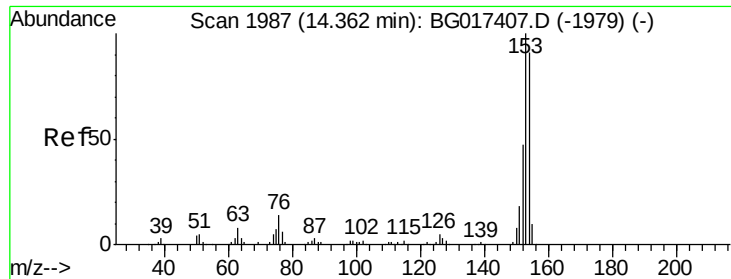
Acq: 5 Jun 2015 22:02

Tgt Ion:	165	Resp:	38686
Ion	Ratio	Lower	Upper
165	100		
63	71.8	53.7	80.5
89	68.5	55.4	83.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.53 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

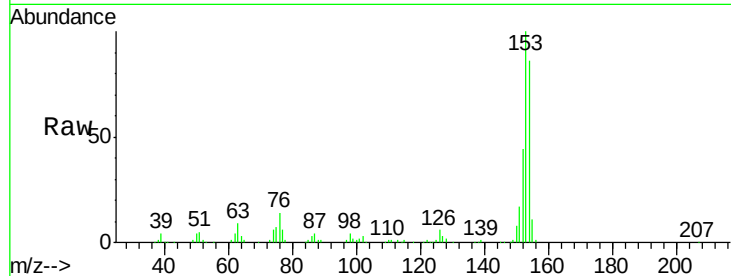
Tgt Ion:154 Resp: 122070

Ion Ratio Lower Upper

154 100

153 115.9 87.7 131.5

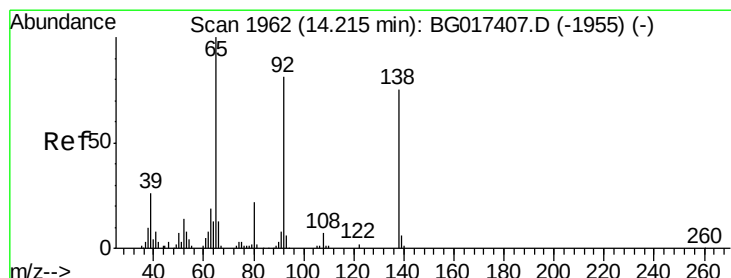
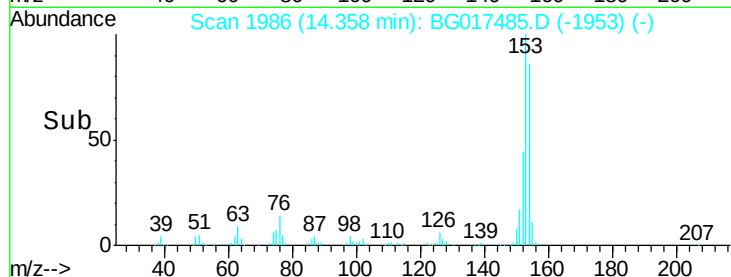
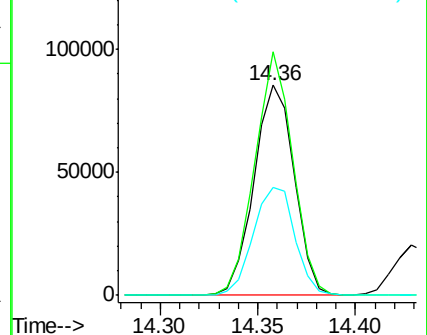
152 51.6 40.8 61.2



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: 27.21 ng

RT: 14.22 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

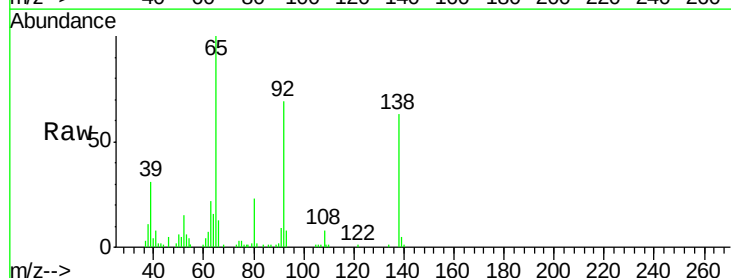
Tgt Ion:138 Resp: 26692

Ion Ratio Lower Upper

138 100

108 12.2 7.5 11.3#

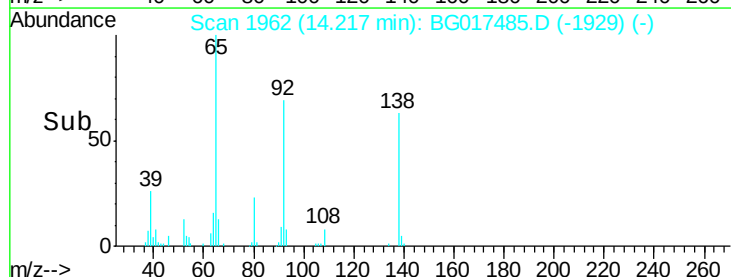
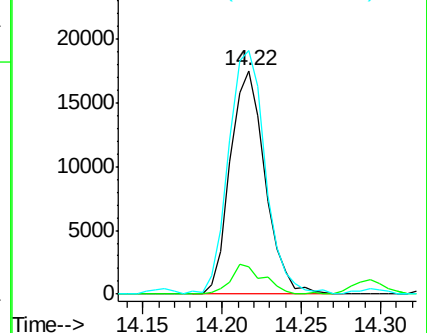
92 109.1 87.0 130.4

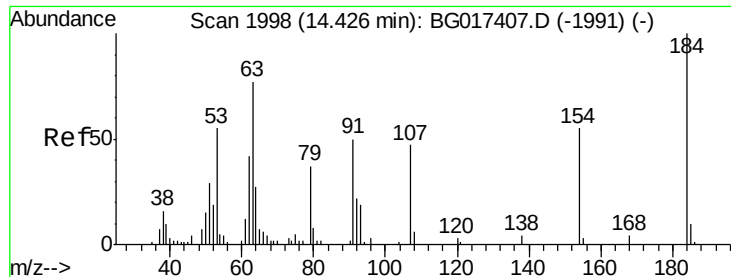


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 85.14 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

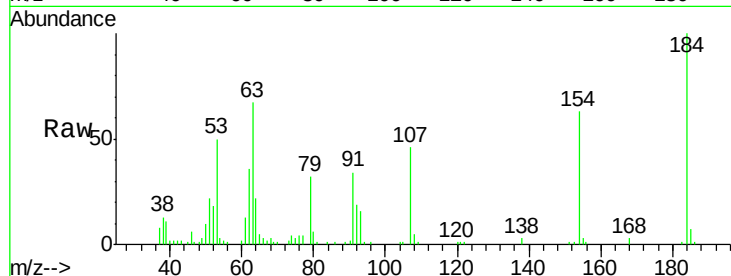
Tgt Ion:184 Resp: 48678

Ion Ratio Lower Upper

184 100

63 66.9 61.5 92.3

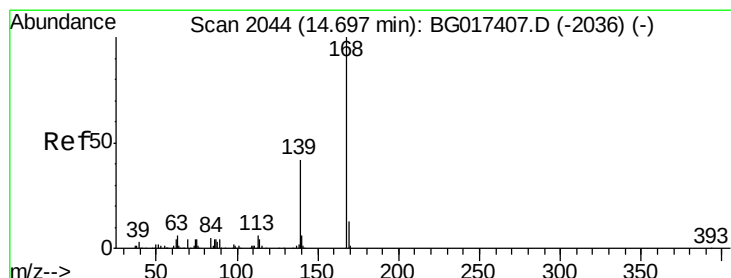
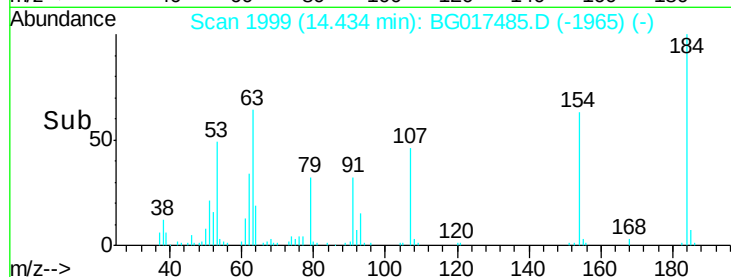
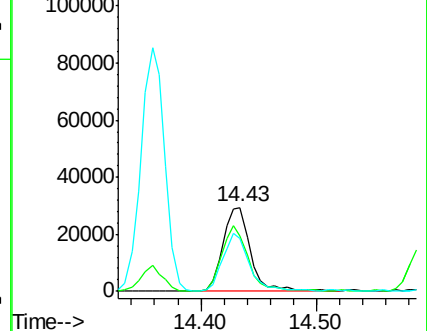
154 63.0 53.8 80.8



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: 43.64 ng

RT: 14.70 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

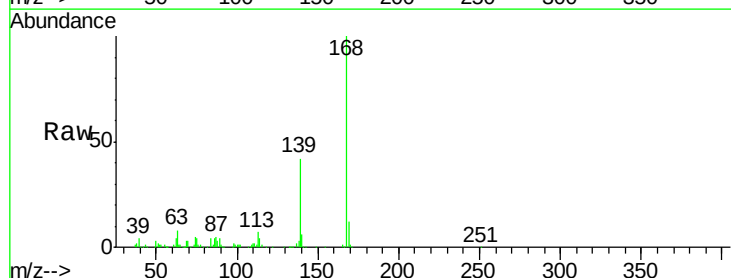
Tgt Ion:168 Resp: 189203

Ion Ratio Lower Upper

168 100

139 42.1 33.2 49.8

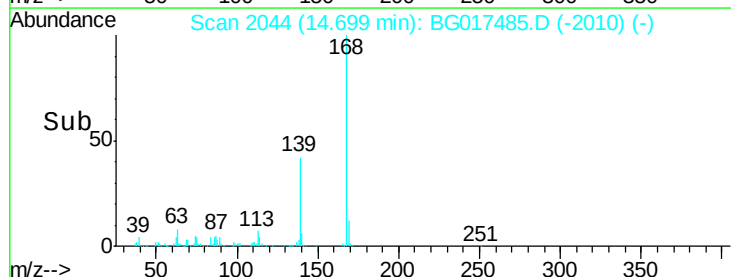
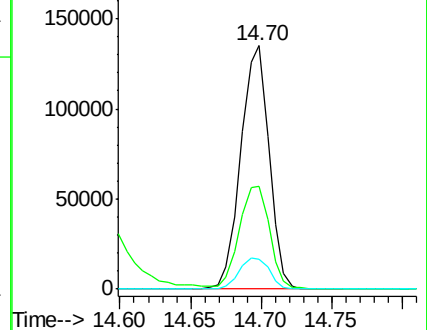
169 12.0 10.6 16.0

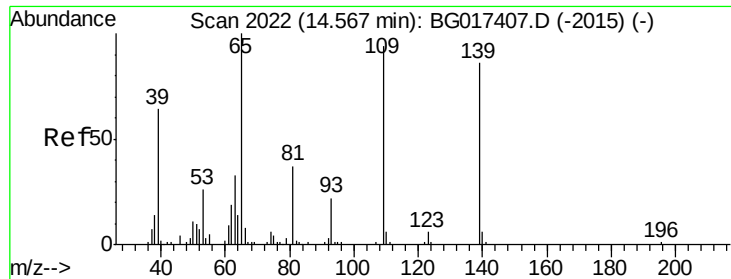


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

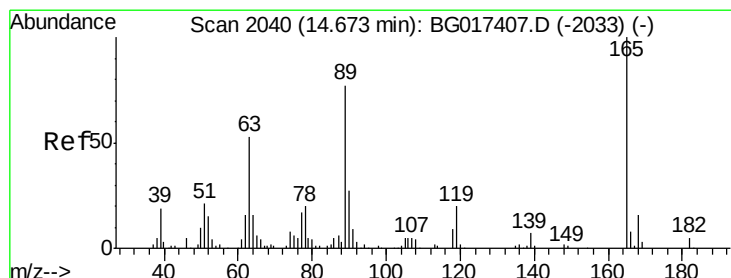
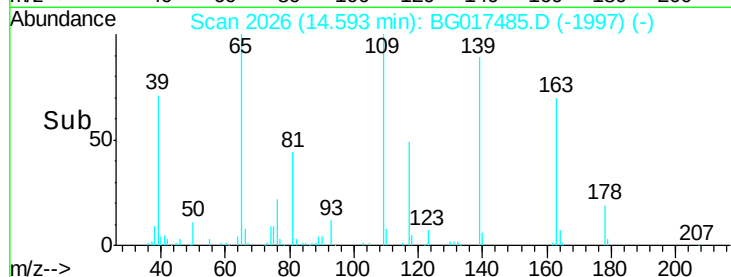
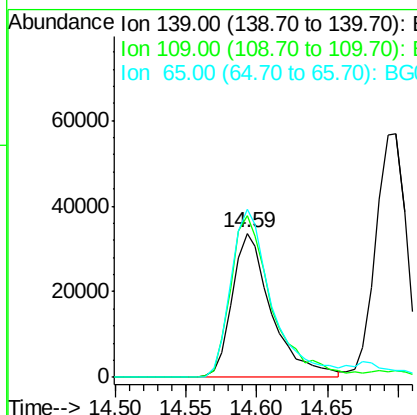
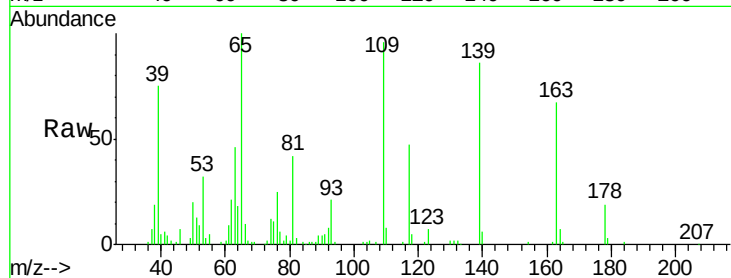




#55
4-Nitrophenol
Concen: 83.94 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.03 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

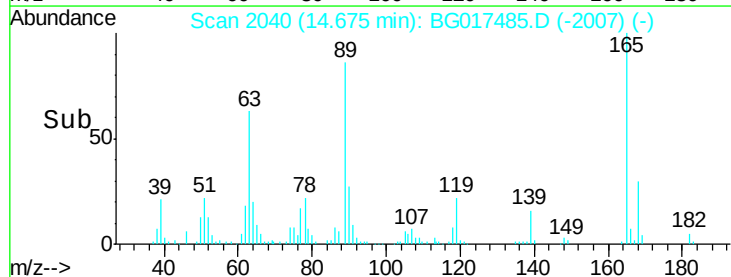
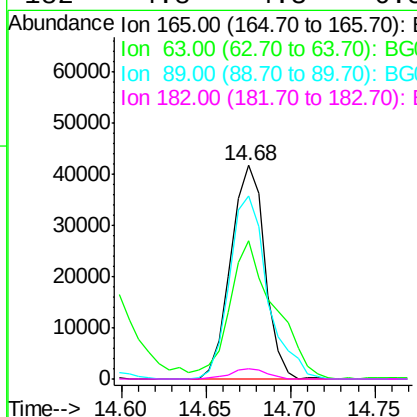
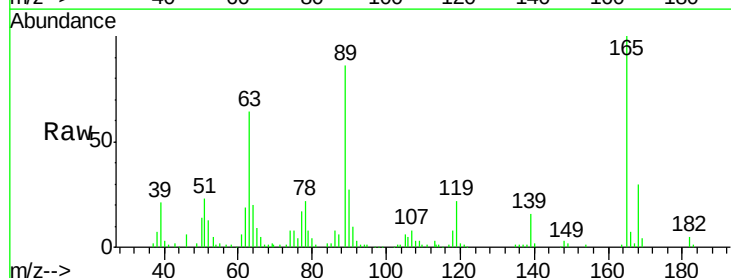
Instrument :
BNA_G
ClientSampleId :
PB83803BS

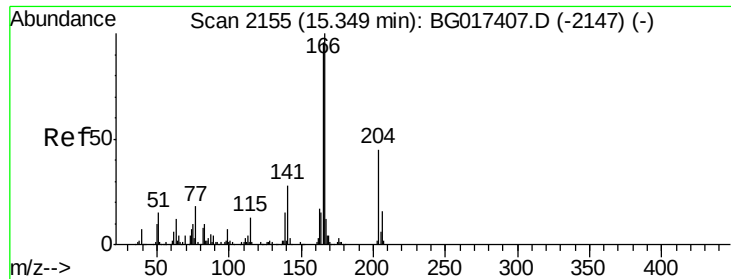
Tgt Ion:139 Resp: 65727
Ion Ratio Lower Upper
139 100
109 112.0 89.5 129.5
65 116.3 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 45.26 ng
RT: 14.68 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion:165 Resp: 58395
Ion Ratio Lower Upper
165 100
63 64.5 42.9 64.3#
89 85.6 61.5 92.3
182 4.8 4.3 6.5

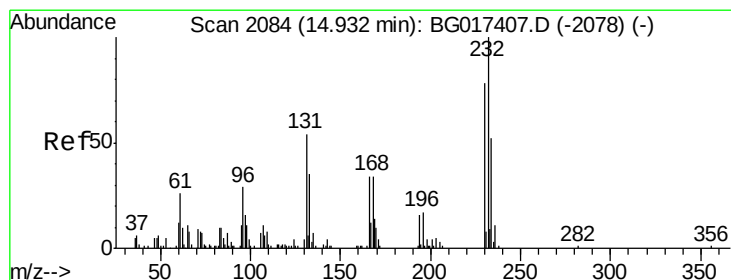
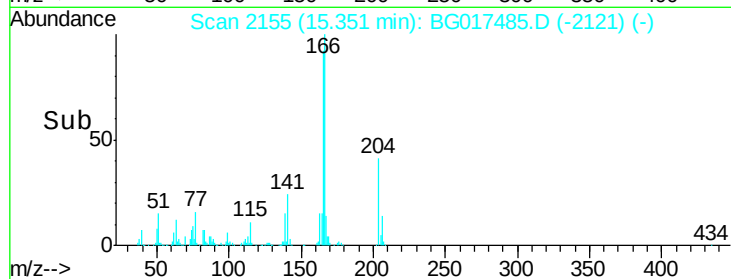
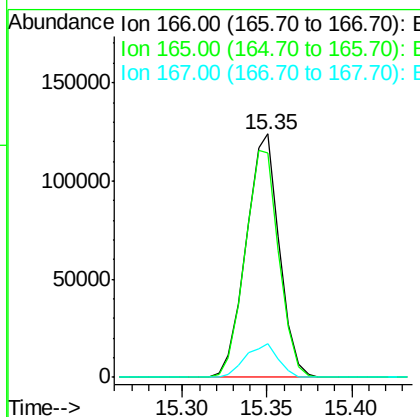
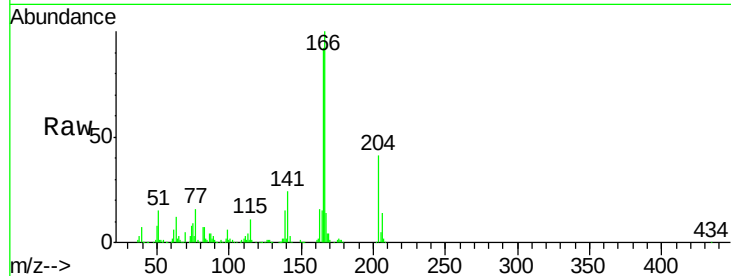




#57
 Fluorene
 Concen: 42.95 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

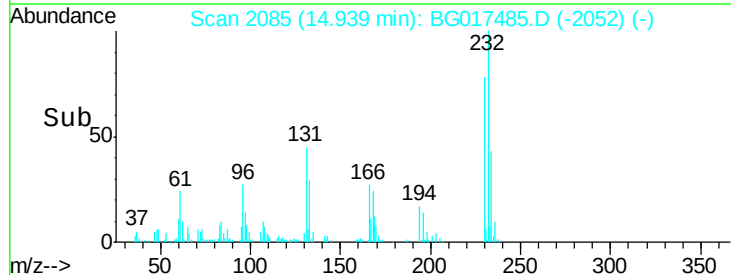
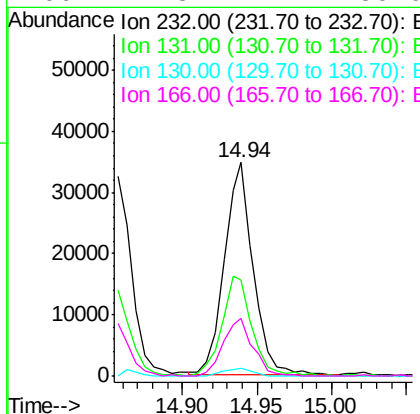
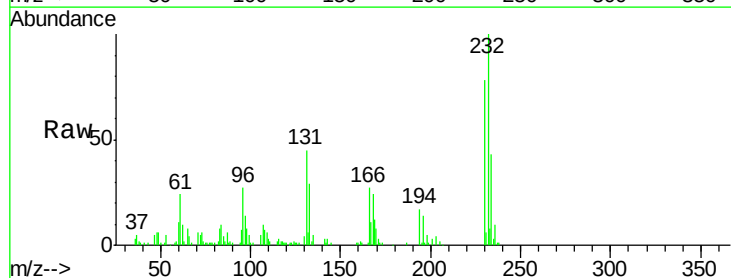
Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

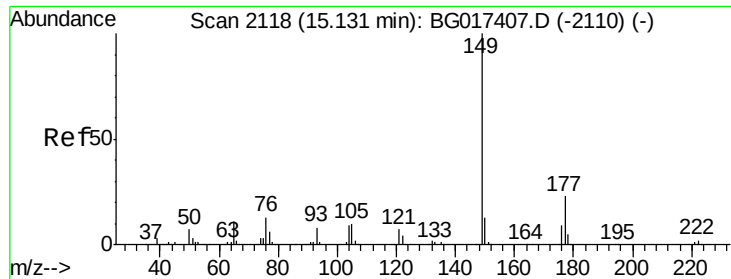
Tgt Ion:166 Resp: 168852
 Ion Ratio Lower Upper
 166 100
 165 92.0 76.8 115.2
 167 13.6 9.9 14.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.60 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Tgt Ion:232 Resp: 46981
 Ion Ratio Lower Upper
 232 100
 131 49.3 40.1 60.1
 130 3.8 2.6 4.0
 166 27.8 24.4 36.6

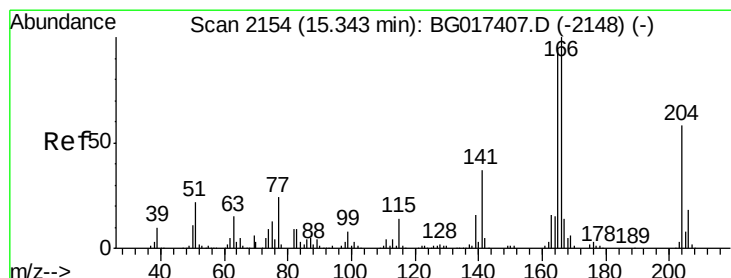
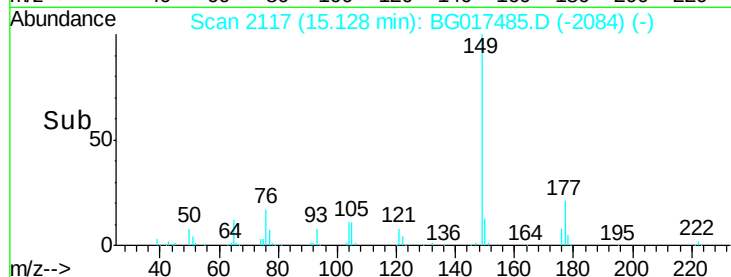
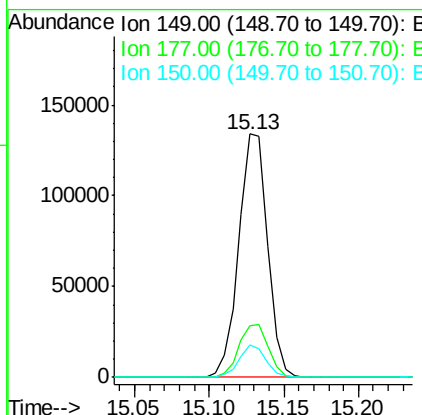
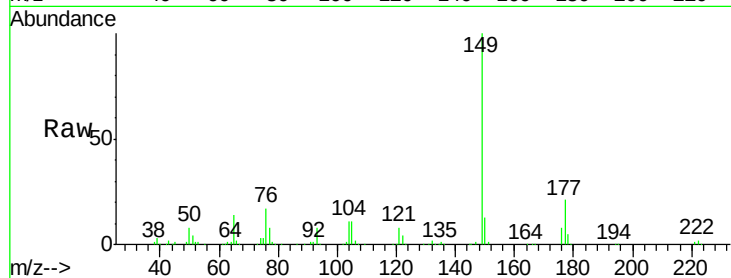




#59
Diethylphthalate
Concen: 41.01 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

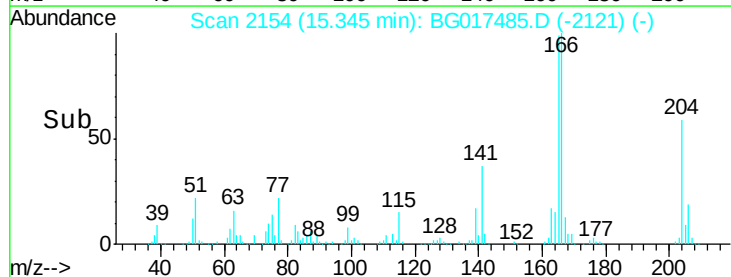
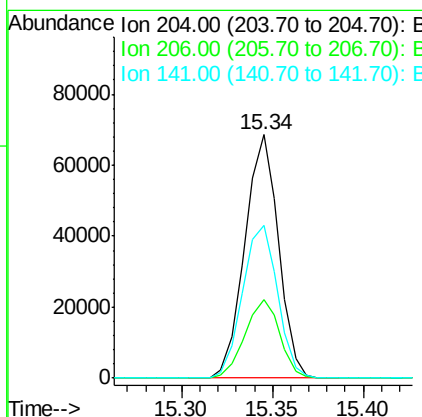
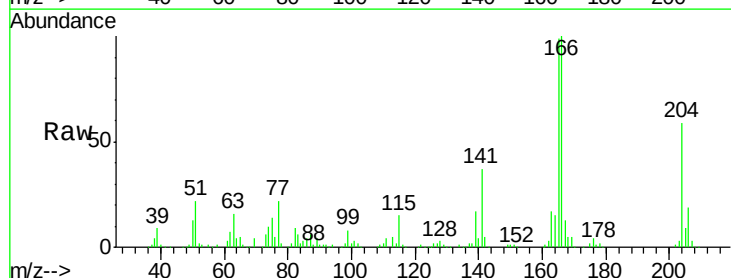
Instrument :
BNA_G
ClientSampleId :
PB83803BS

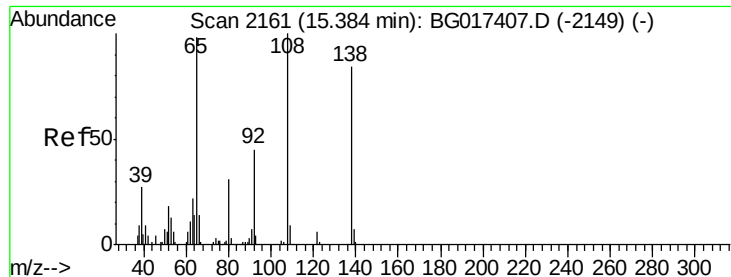
Tgt Ion:149 Resp: 179454
Ion Ratio Lower Upper
149 100
177 21.3 18.3 27.5
150 13.3 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 44.35 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion:204 Resp: 88359
Ion Ratio Lower Upper
204 100
206 32.3 25.0 37.4
141 63.0 50.9 76.3

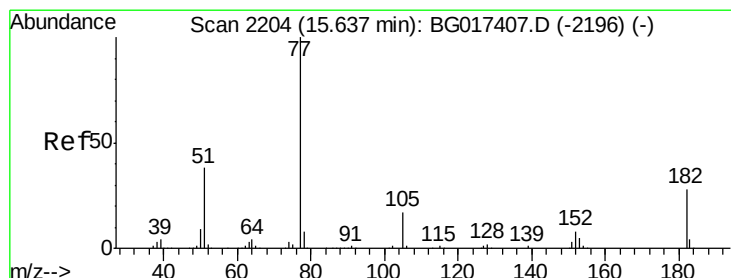
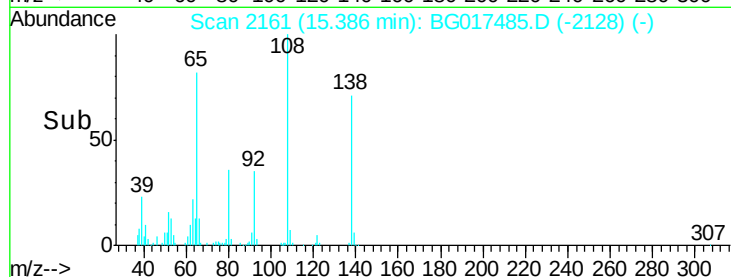
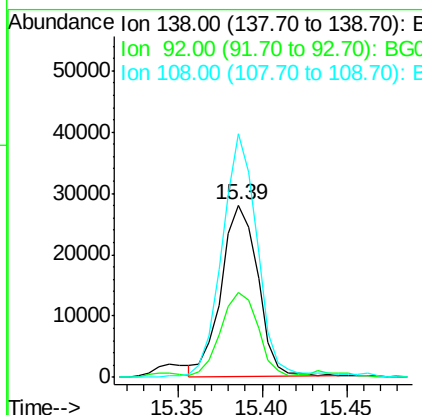
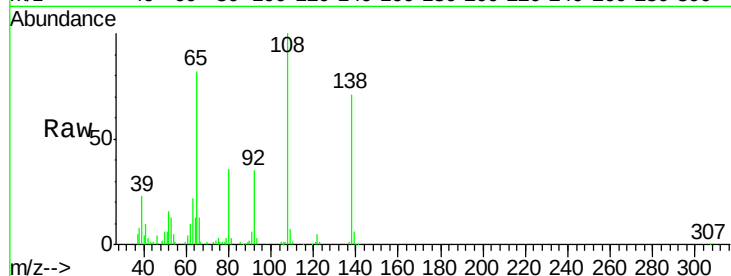




#61
4-Nitroaniline
Concen: 39.19 ng
RT: 15.39 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

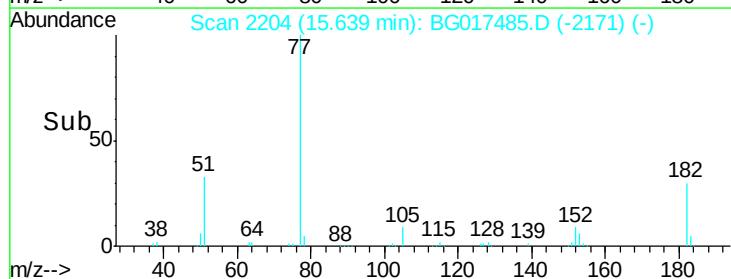
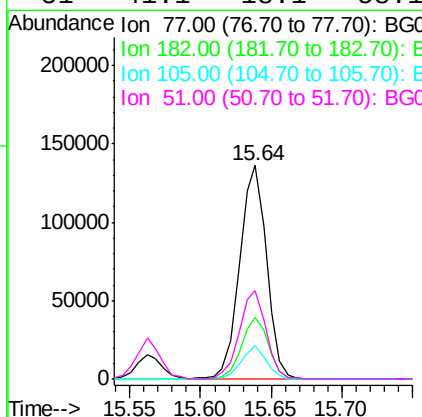
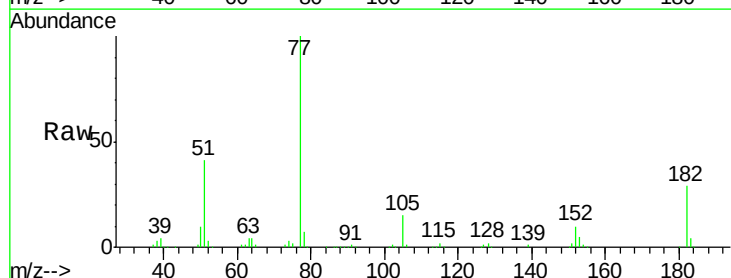
Instrument :
BNA_G
ClientSampleId :
PB83803BS

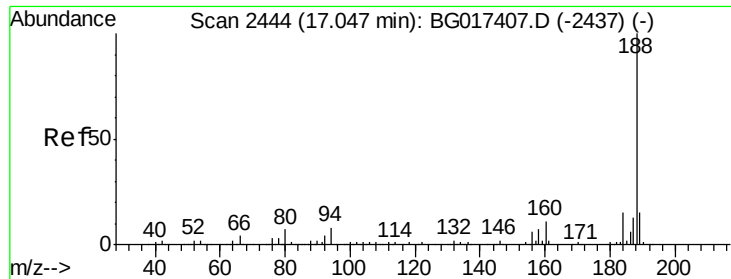
Tgt Ion:138 Resp: 42331
Ion Ratio Lower Upper
138 100
92 49.4 33.7 73.7
108 141.2 98.7 138.7#



#62
Azobenzene
Concen: 43.53 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion: 77 Resp: 181014
Ion Ratio Lower Upper
77 100
182 28.7 8.0 48.0
105 15.4 0.0 36.9
51 41.1 18.1 58.1

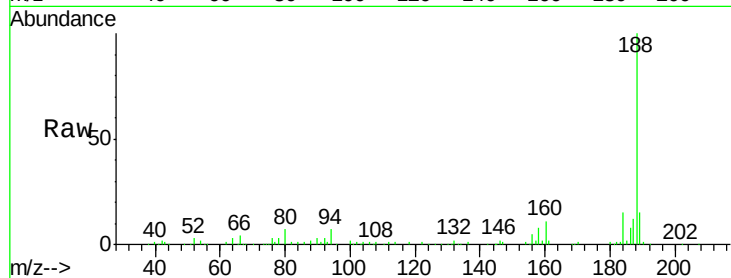




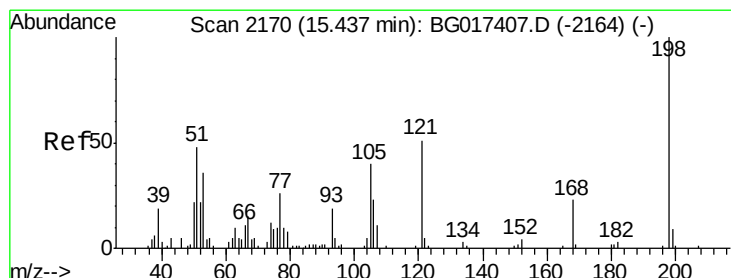
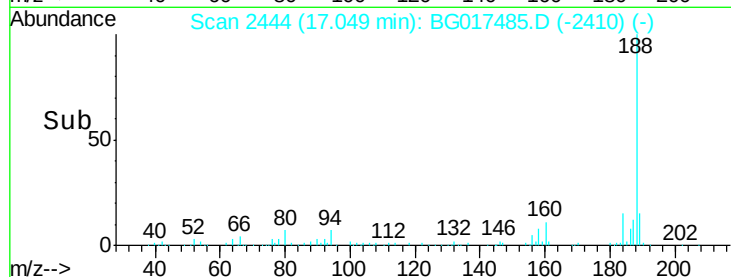
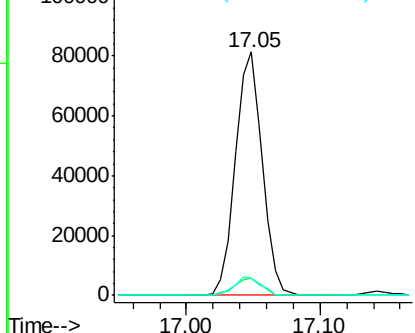
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Instrument :
BNA_G
ClientSampleId :
PB83803BS

Tgt Ion:188 Resp: 113483
Ion Ratio Lower Upper
188 100
94 7.2 6.3 9.5
80 6.9 5.2 7.8

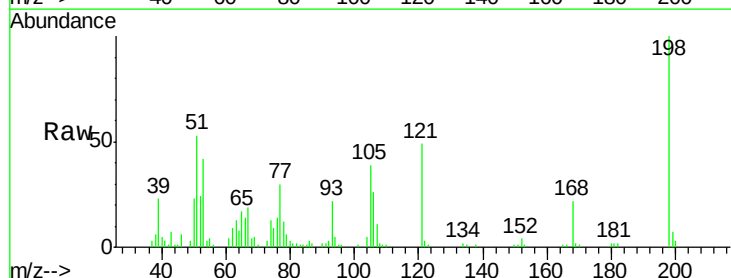


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

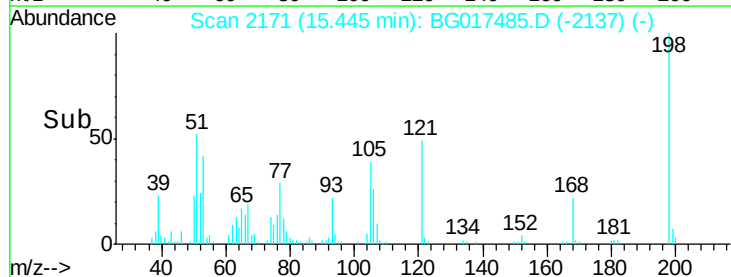
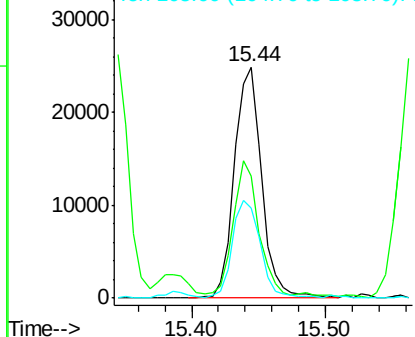


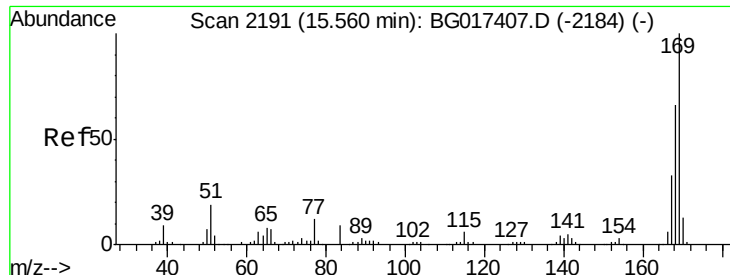
#64
4,6-Dinitro-2-methylphenol
Concen: 42.31 ng
RT: 15.44 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion:198 Resp: 35597
Ion Ratio Lower Upper
198 100
51 52.8 30.3 70.3
105 38.9 20.8 60.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

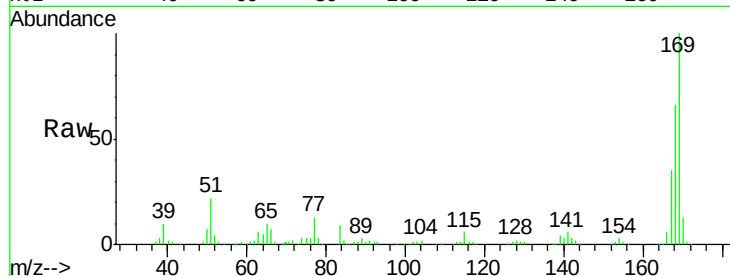




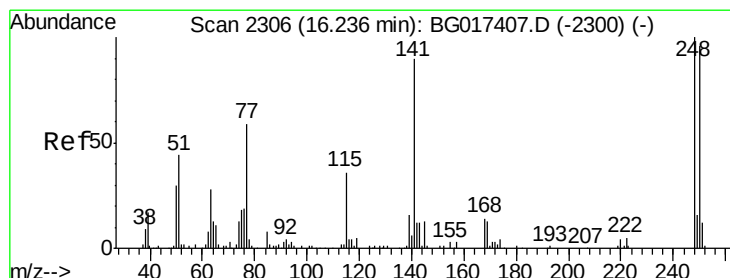
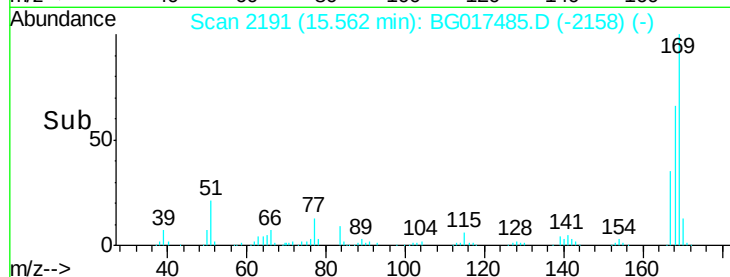
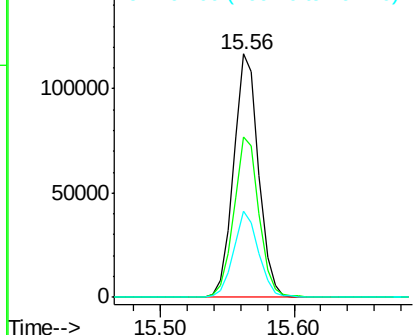
#65
 n-Nitrosodiphenylamine
 Concen: 44.76 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

Tgt Ion:169 Resp: 151499
 Ion Ratio Lower Upper
 169 100
 168 65.9 52.4 78.6
 167 35.5 26.3 39.5

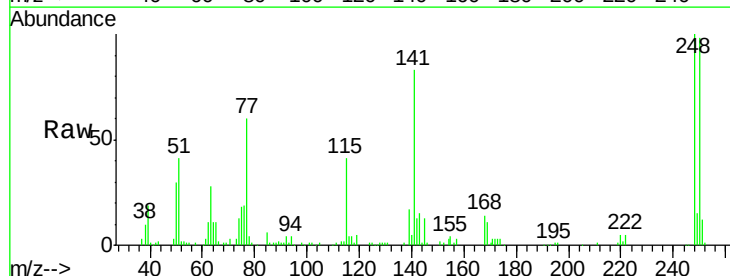


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

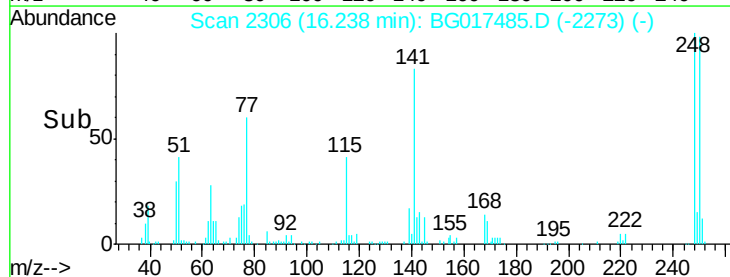
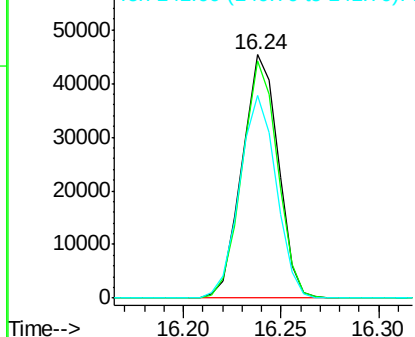


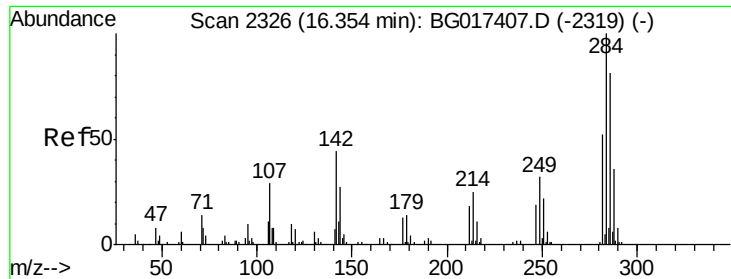
#66
 4-Bromophenyl-phenylether
 Concen: 46.50 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Tgt Ion:248 Resp: 58420
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.9 115.3
 141 83.3 71.8 107.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

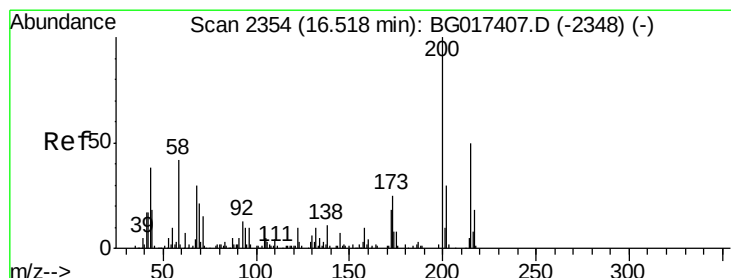
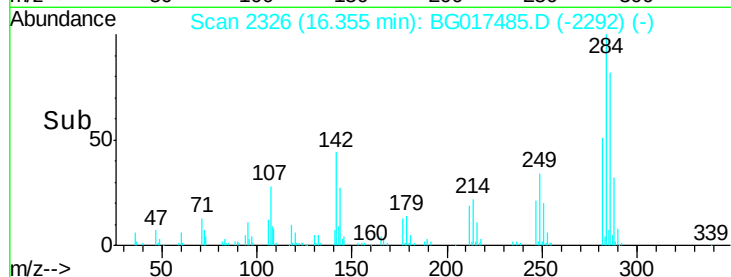
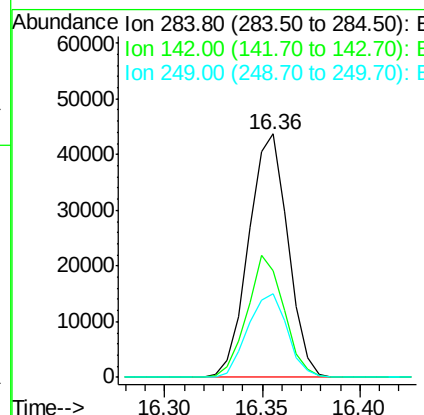
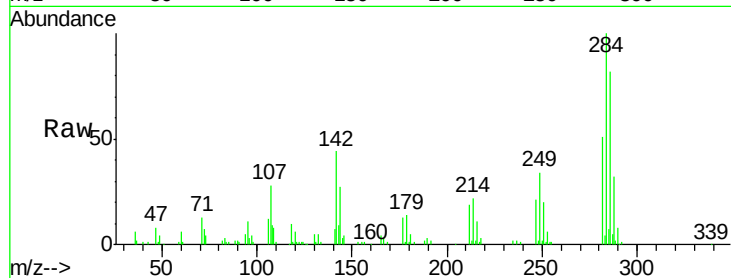




#67
Hexachlorobenzene
Concen: 44.91 ng
RT: 16.36 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

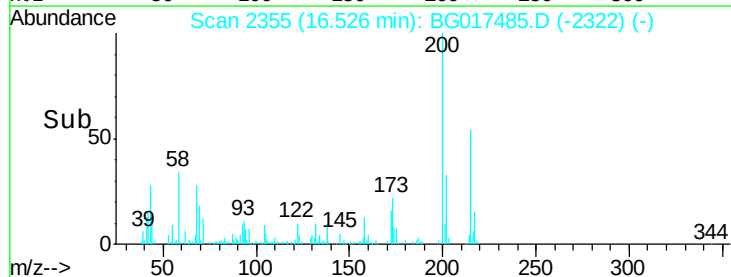
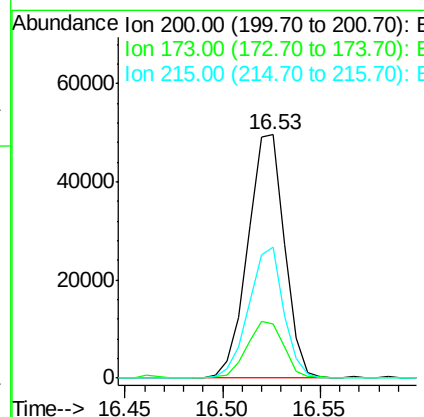
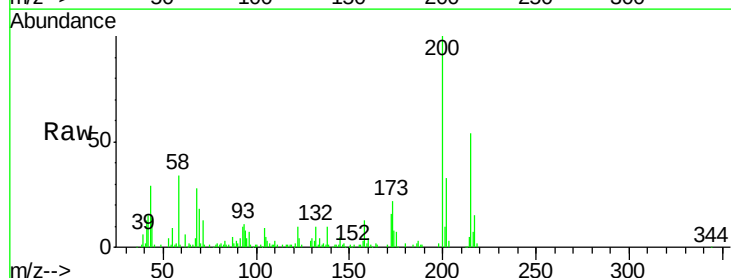
Instrument :
BNA_G
ClientSampleId :
PB83803BS

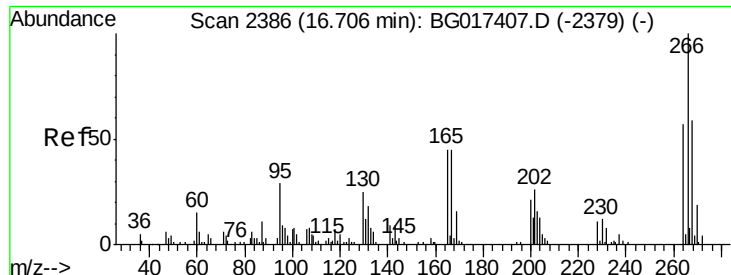
Tgt Ion:284 Resp: 60653
Ion Ratio Lower Upper
284 100
142 44.1 35.2 52.8
249 34.4 25.9 38.9



#68
Atrazine
Concen: 43.47 ng
RT: 16.53 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion:200 Resp: 64754
Ion Ratio Lower Upper
200 100
173 22.2 4.9 44.9
215 54.0 30.1 70.1





#69

Pentachlorophenol

Concen: 81.81 ng

RT: 16.71 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

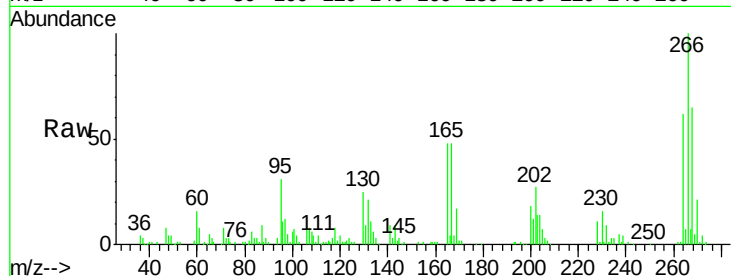
Tgt Ion:266 Resp: 67739

Ion Ratio Lower Upper

266 100

268 65.0 47.0 70.6

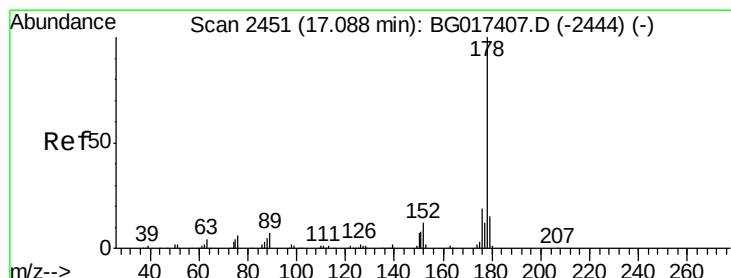
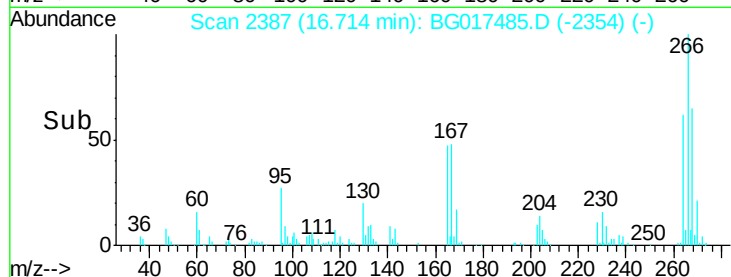
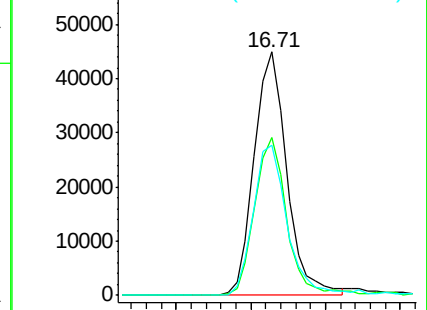
264 61.5 45.7 68.5



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: 42.91 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

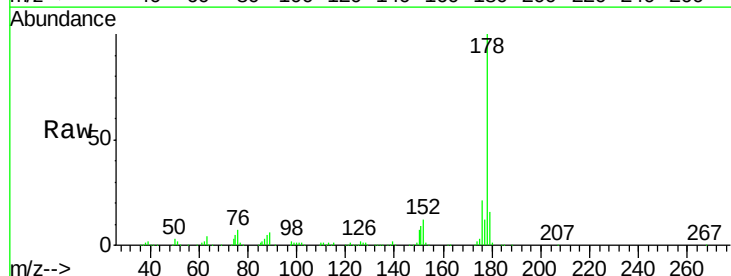
Tgt Ion:178 Resp: 271495

Ion Ratio Lower Upper

178 100

176 20.9 15.6 23.4

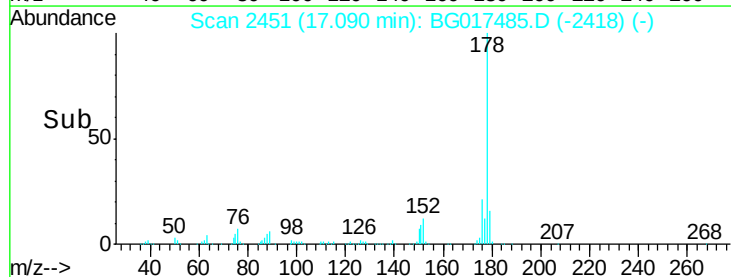
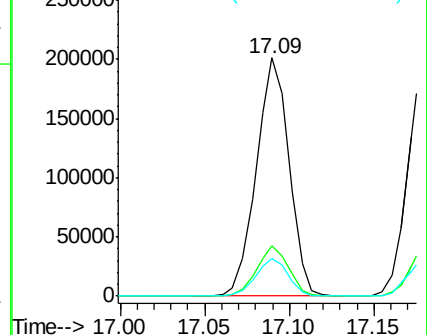
179 15.6 12.2 18.2

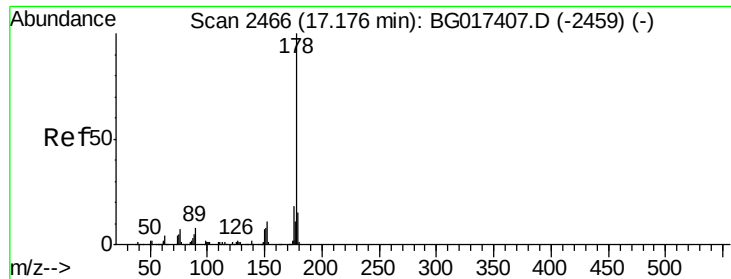


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

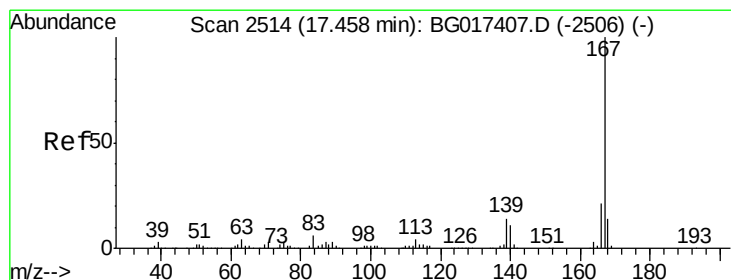
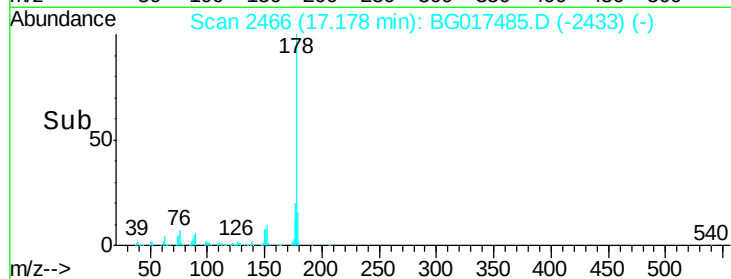
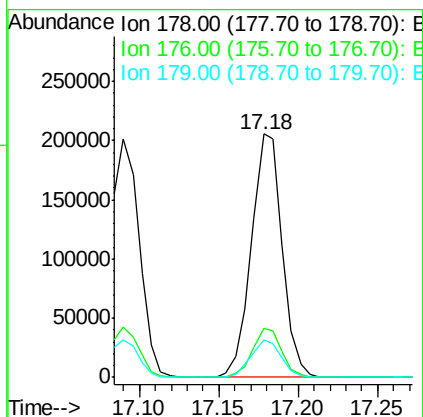
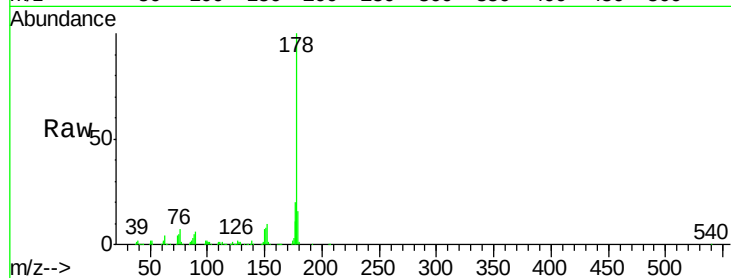




#71
 Anthracene
 Concen: 43.79 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

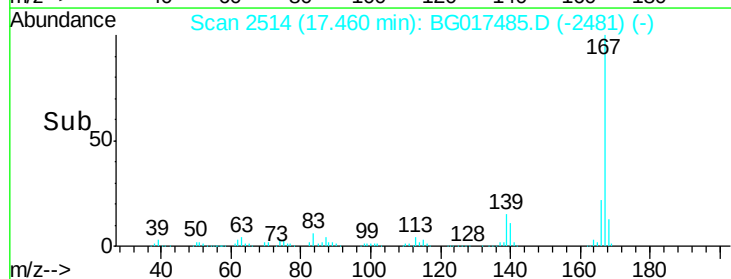
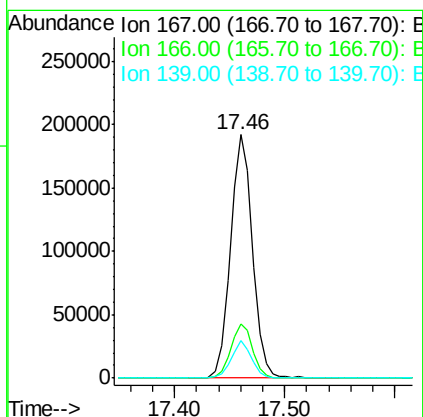
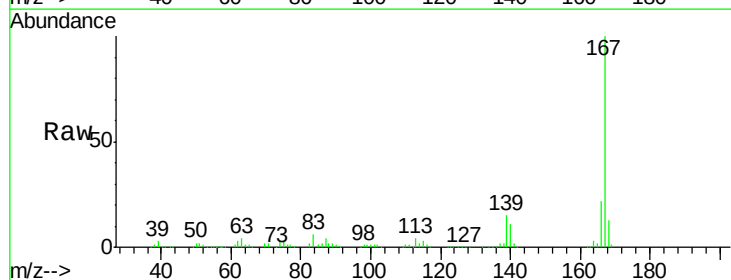
Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

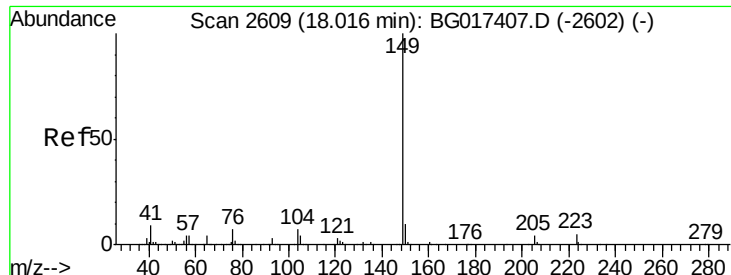
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.2	21.2
179	15.5	12.2	18.4



#72
 Carbazole
 Concen: 43.11 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.0	25.4
139	15.3	11.3	16.9





#73

Di-n-butylphthalate

Concen: 43.05 ng

RT: 18.02 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

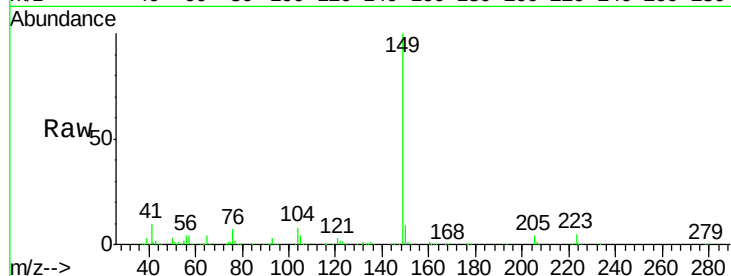
Tgt Ion:149 Resp: 344084

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

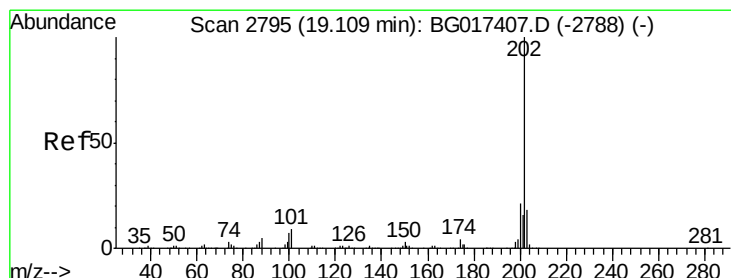
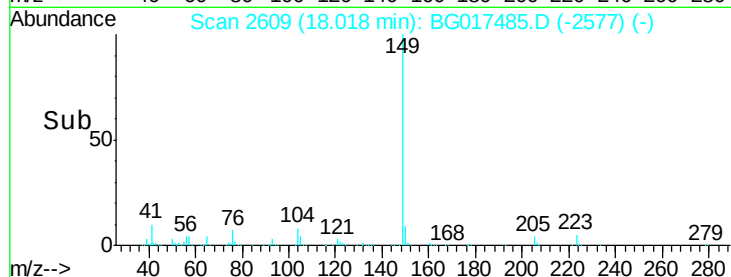
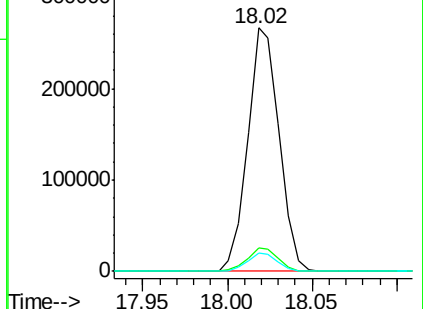
104 7.6 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.68 ng

RT: 19.12 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

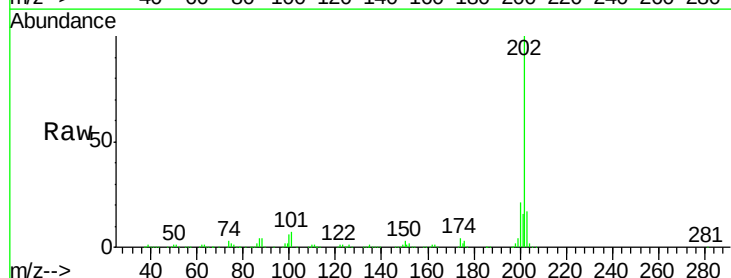
Tgt Ion:202 Resp: 353176

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.8

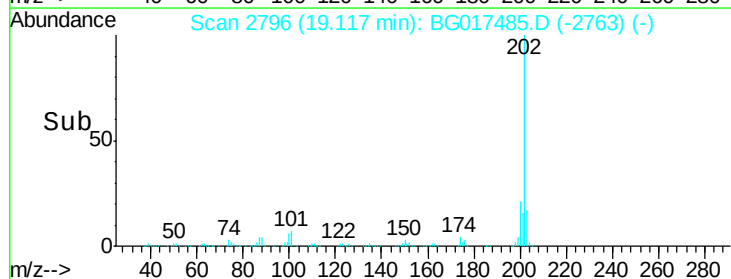
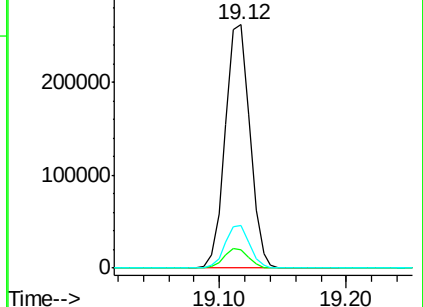
203 17.4 0.0 37.6

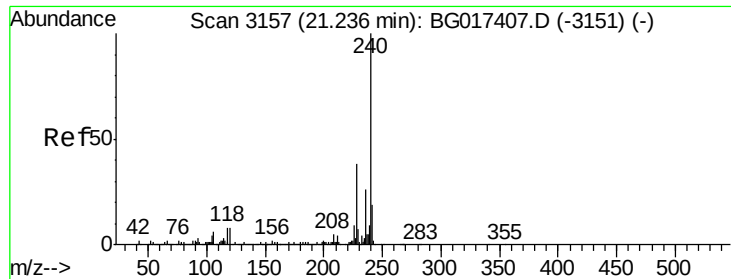


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

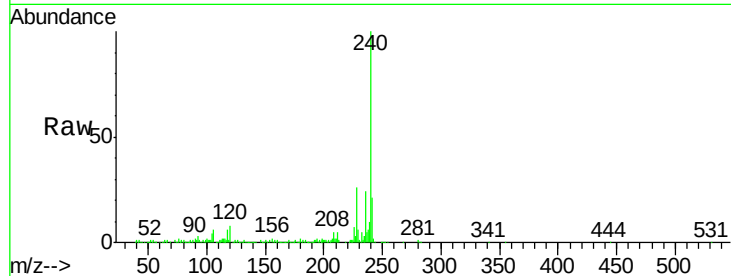
Tgt Ion:240 Resp: 142605

Ion Ratio Lower Upper

240 100

120 7.9 6.5 9.7

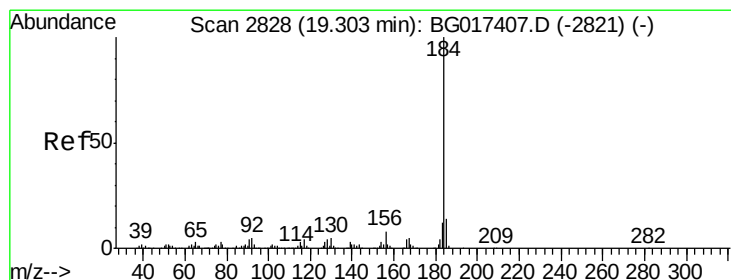
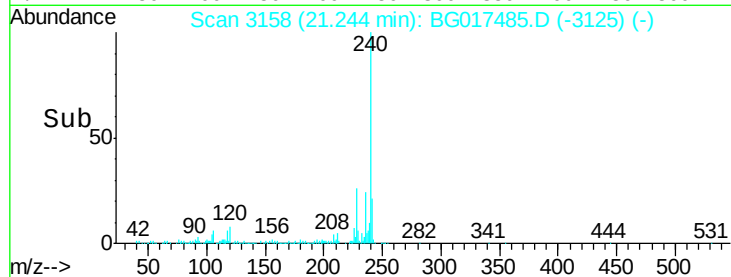
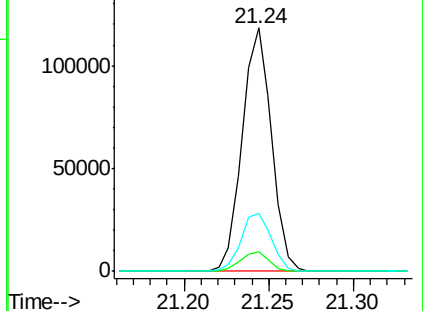
236 23.9 20.8 31.2



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: 36.27 ng

RT: 19.31 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

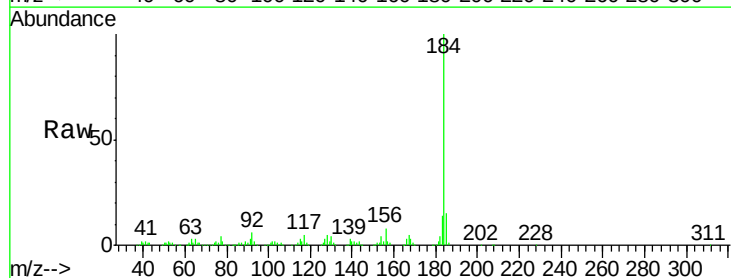
Tgt Ion:184 Resp: 177746

Ion Ratio Lower Upper

184 100

185 15.1 11.0 16.6

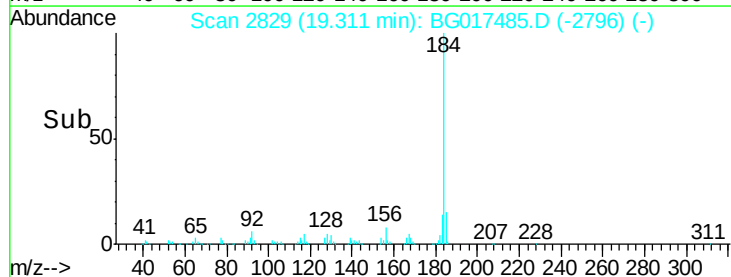
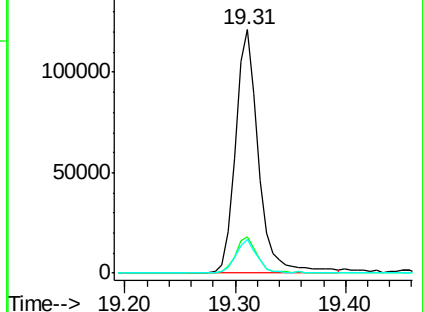
183 13.8 9.8 14.8

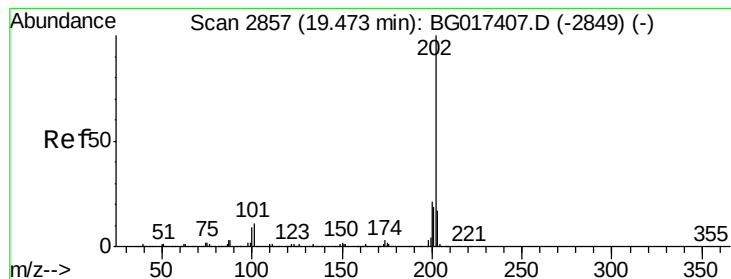


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.33 ng

RT: 19.48 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

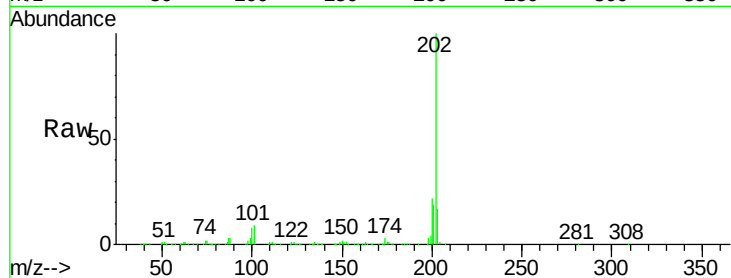
Tgt Ion:202 Resp: 363129

Ion Ratio Lower Upper

202 100

200 22.3 17.0 25.4

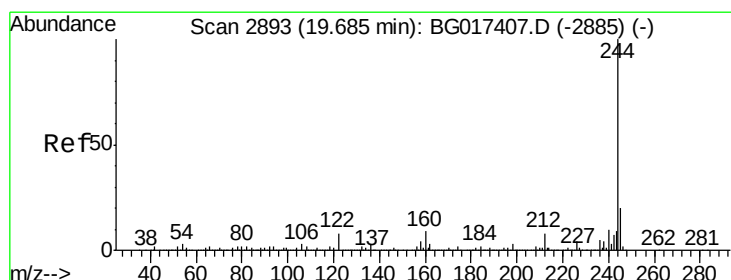
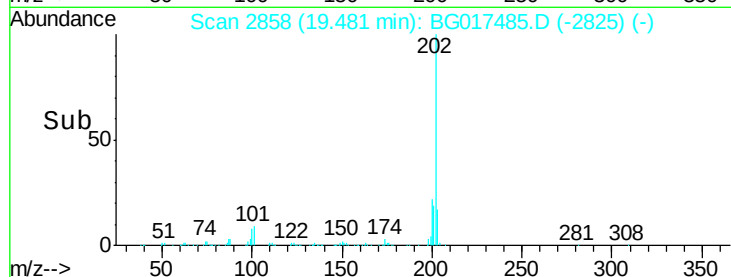
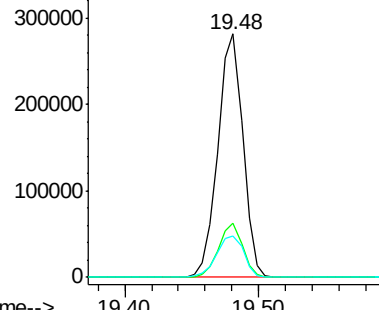
203 17.1 13.9 20.9



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: 82.98 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

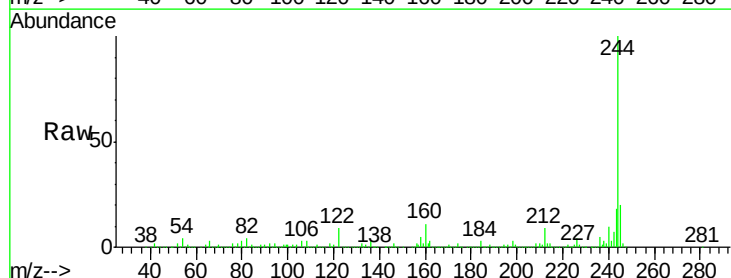
Tgt Ion:244 Resp: 572530

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

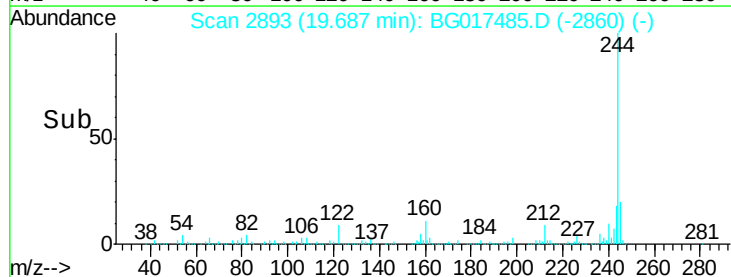
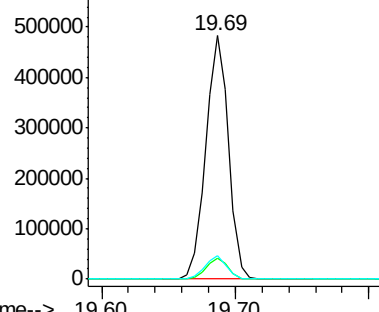
122 9.5 6.6 10.0

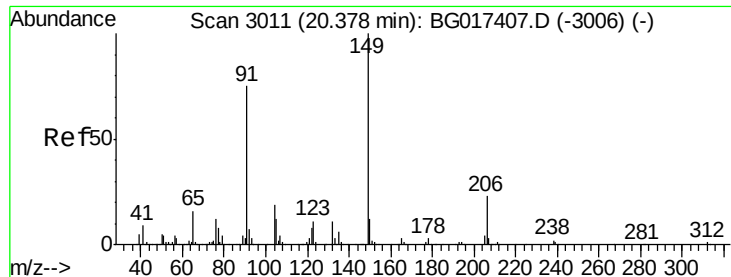


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

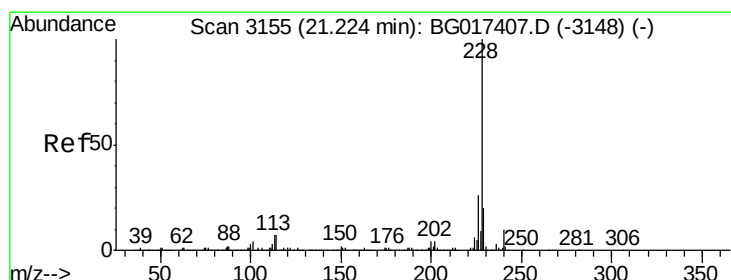
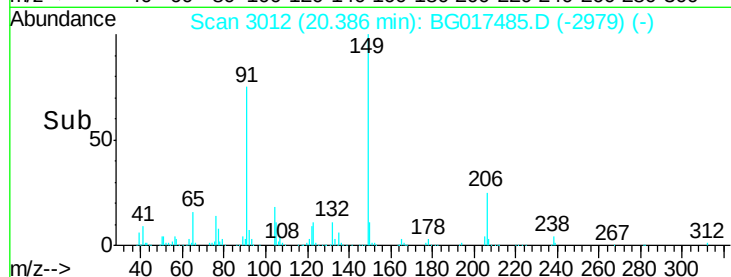
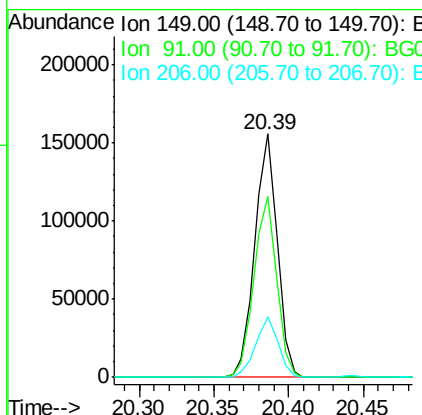
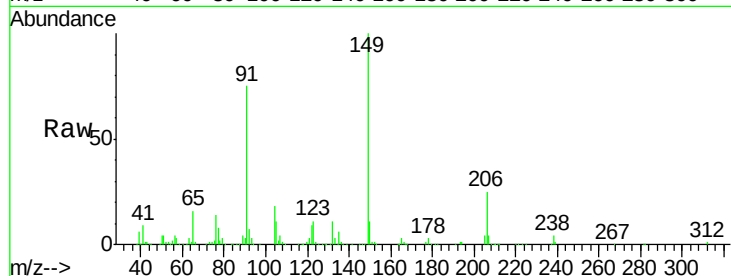




#79
Butylbenzylphthalate
Concen: 42.43 ng
RT: 20.39 min Scan# 3012
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

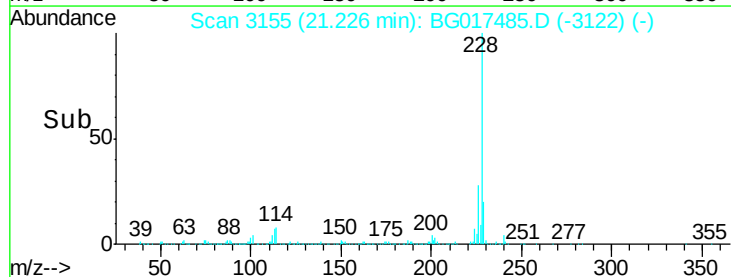
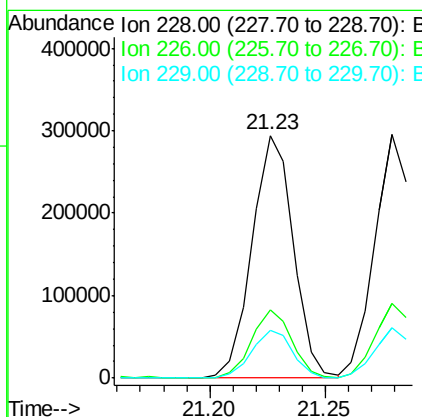
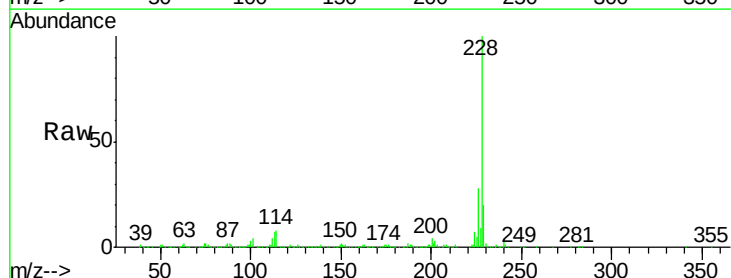
Instrument :
BNA_G
ClientSampleId :
PB83803BS

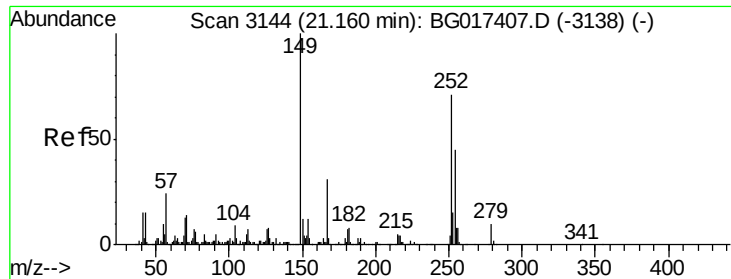
Tgt Ion:149 Resp: 161309
Ion Ratio Lower Upper
149 100
91 74.5 59.8 89.6
206 25.0 18.2 27.2



#80
Benzo(a)anthracene
Concen: 41.79 ng
RT: 21.23 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG017485.D
Acq: 5 Jun 2015 22:02

Tgt Ion:228 Resp: 366514
Ion Ratio Lower Upper
228 100
226 27.9 21.0 31.6
229 19.6 15.7 23.5

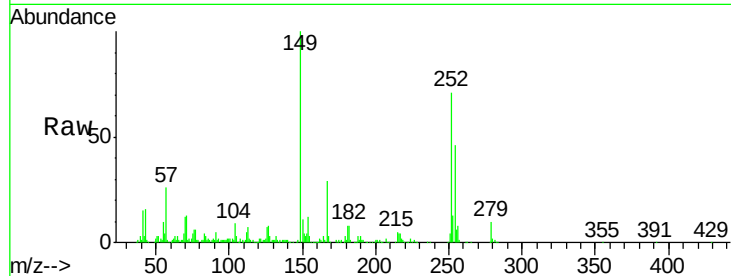




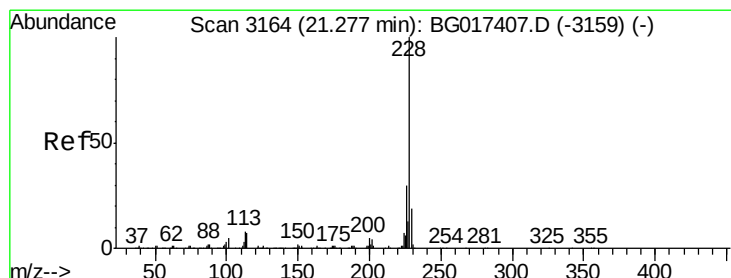
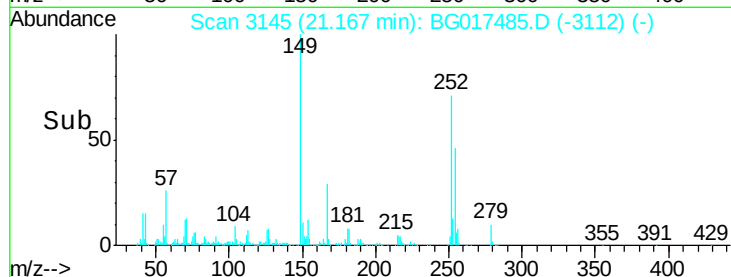
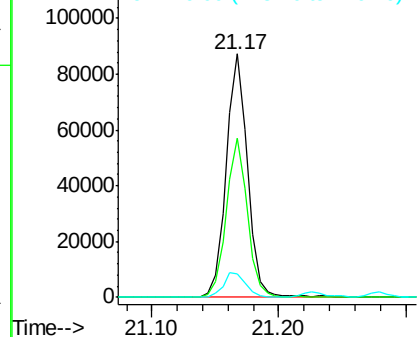
#81
 3,3'-Dichlorobenzidine
 Concen: 30.96 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

Tgt Ion:252 Resp: 101458
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.1 76.7
 126 9.9 8.2 12.2

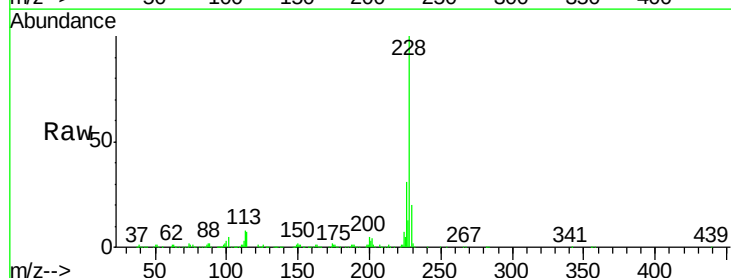


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

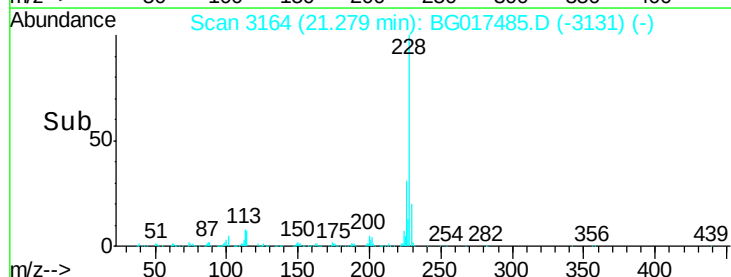
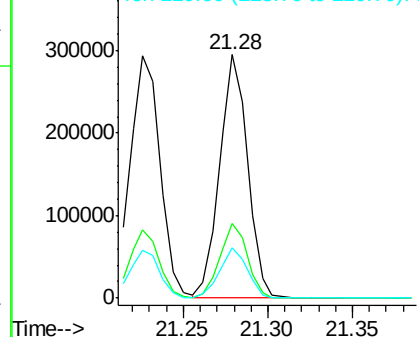


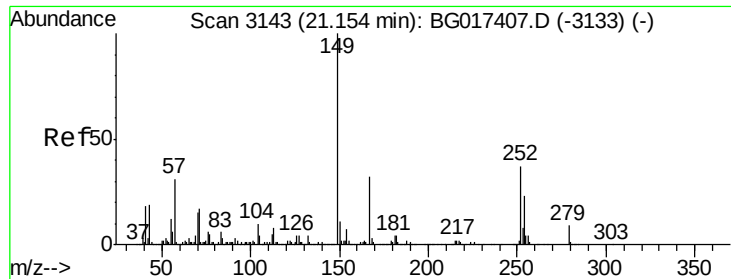
#82
 Chrysene
 Concen: 42.96 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Tgt Ion:228 Resp: 341148
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.7 35.5
 229 20.5 15.2 22.8



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

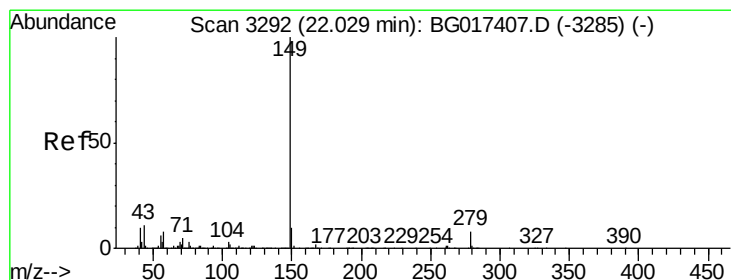
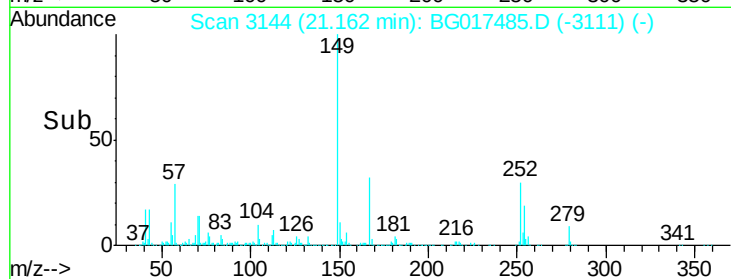
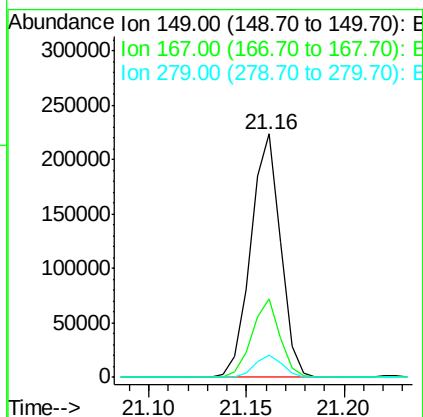
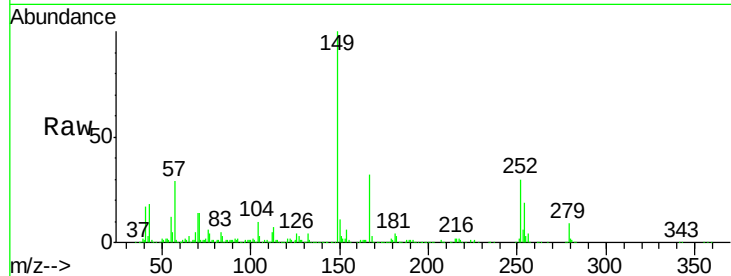




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.00 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

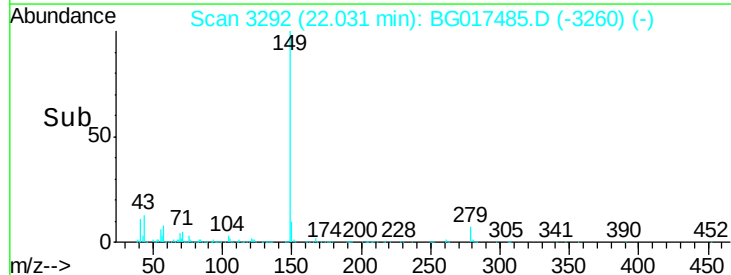
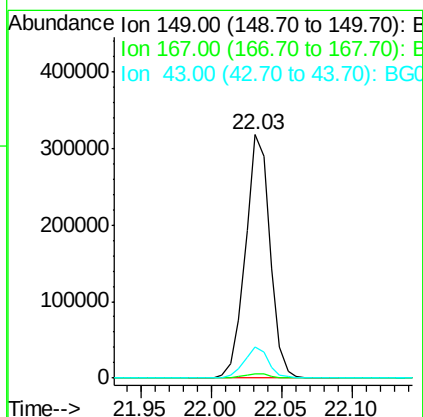
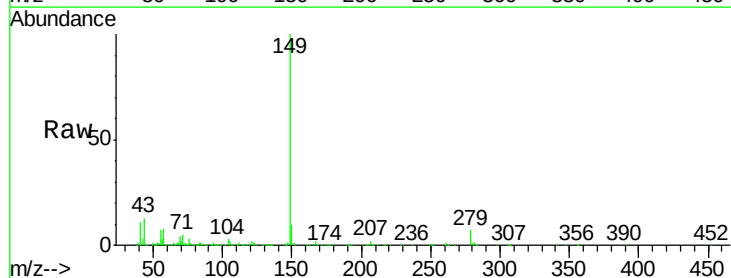
Instrument :
 BNA_G
 ClientSampleId :
 PB83803BS

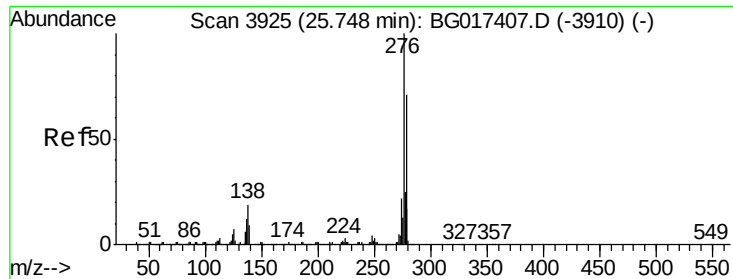
Tgt Ion:149 Resp: 235750
 Ion Ratio Lower Upper
 149 100
 167 32.2 25.4 38.2
 279 9.2 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 41.91 ng
 RT: 22.03 min Scan# 3292
 Delta R.T. -0.01 min
 Lab File: BG017485.D
 Acq: 5 Jun 2015 22:02

Tgt Ion:149 Resp: 385227
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 12.2 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.48 ng

RT: 25.77 min Scan# 3928

Delta R.T. -0.02 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

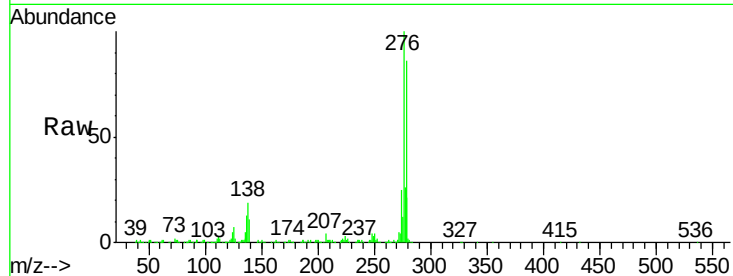
Tgt Ion:276 Resp: 403679

Ion Ratio Lower Upper

276 100

138 17.7 15.4 23.0

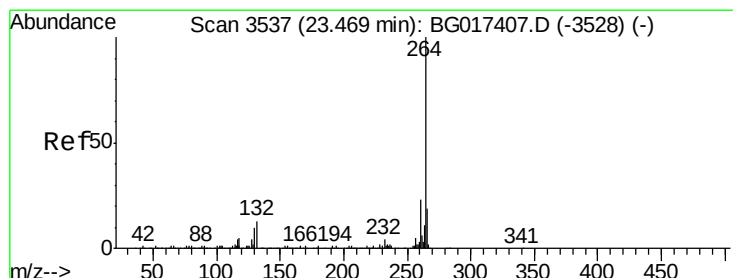
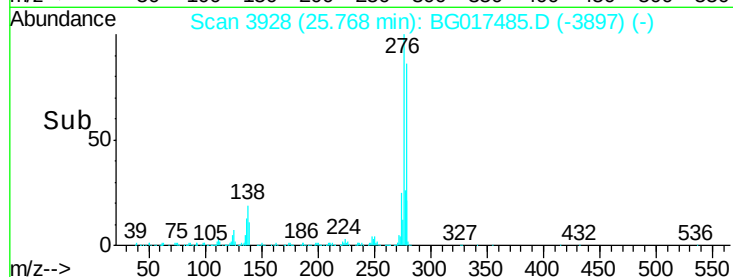
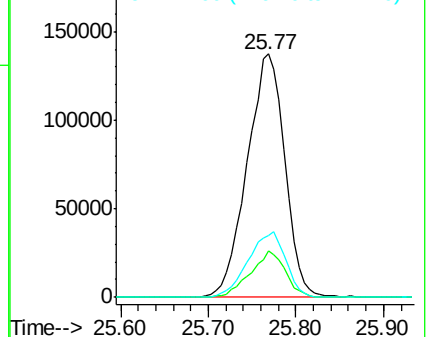
277 27.0 20.5 30.7



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: BG017485.D

Acq: 5 Jun 2015 22:02

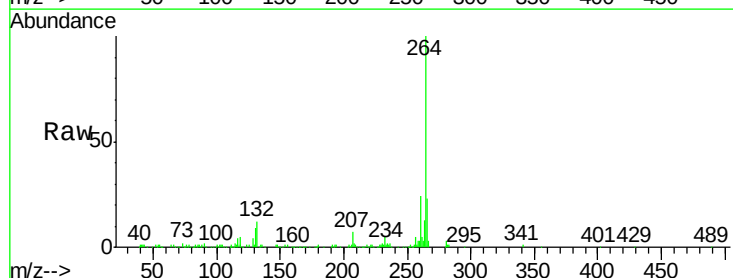
Tgt Ion:264 Resp: 136915

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

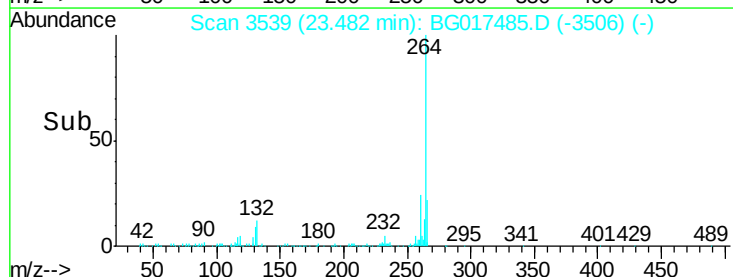
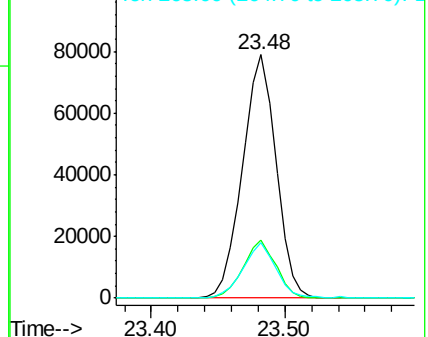
265 22.6 15.8 23.6

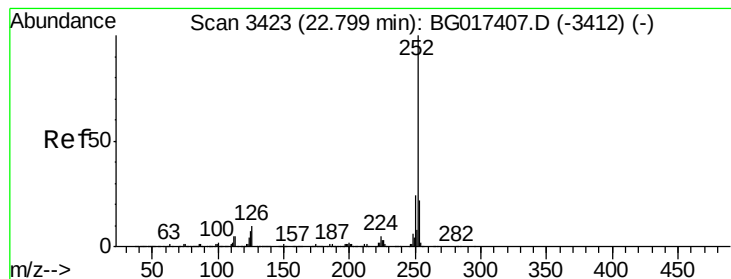


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.02 ng

RT: 22.81 min Scan# 3425

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

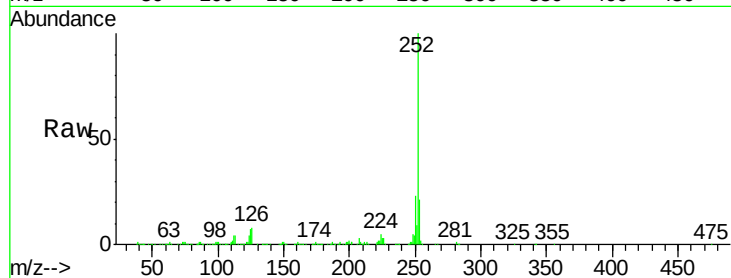
Tgt Ion:252 Resp: 364601

Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.2

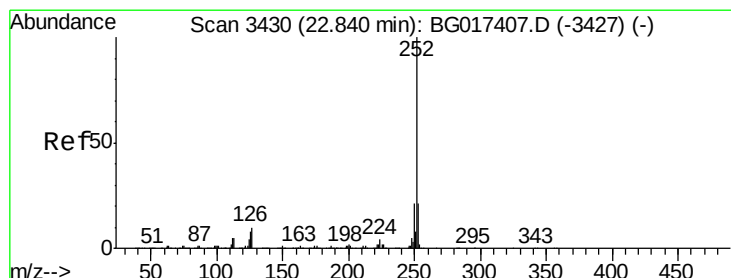
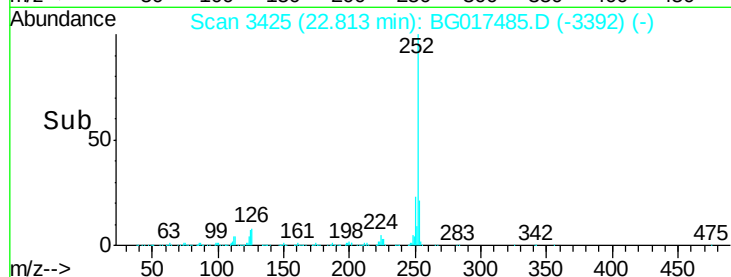
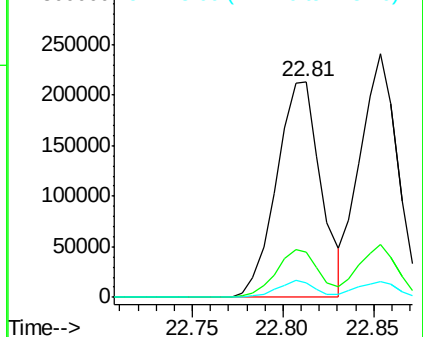
125 6.5 5.8 8.8



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: 43.91 ng

RT: 22.81 min Scan# 3425

Delta R.T. -0.05 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

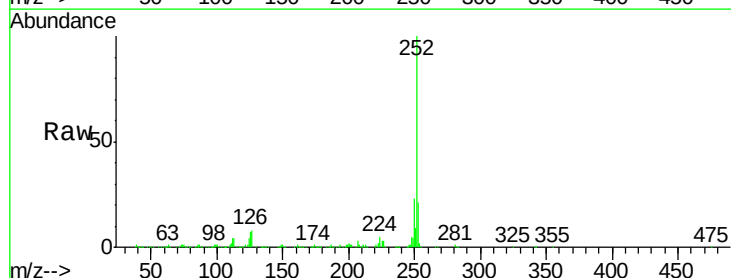
Tgt Ion:252 Resp: 364601

Ion Ratio Lower Upper

252 100

253 20.7 17.7 26.5

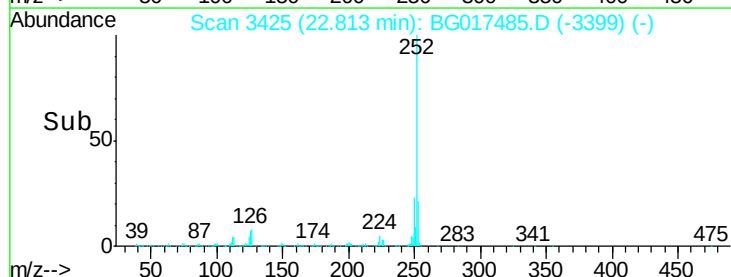
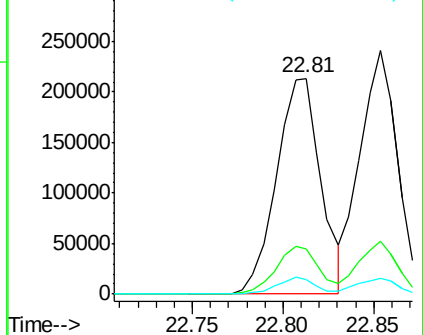
125 6.5 6.5 9.7

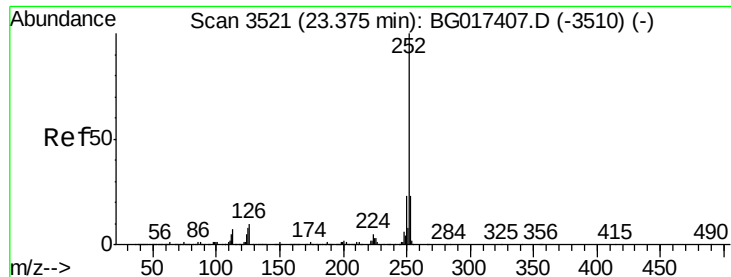


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.90 ng

RT: 23.39 min Scan# 3523

Delta R.T. -0.00 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

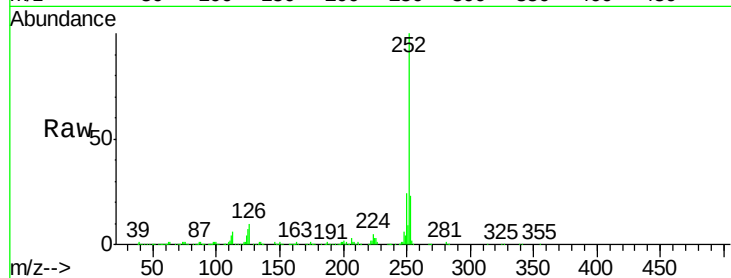
Tgt Ion:252 Resp: 341375

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

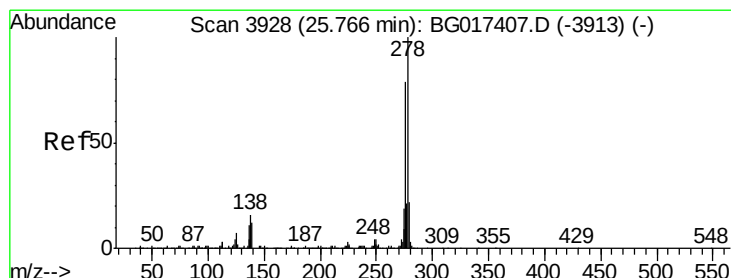
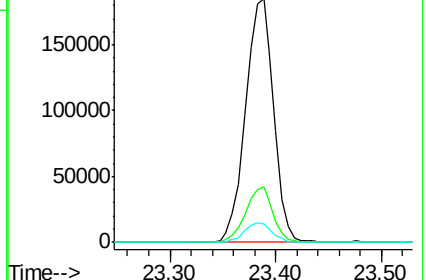
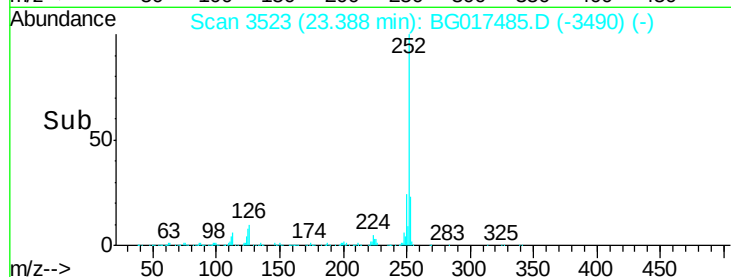
125 7.5 6.5 9.7



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: 41.79 ng

RT: 25.78 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

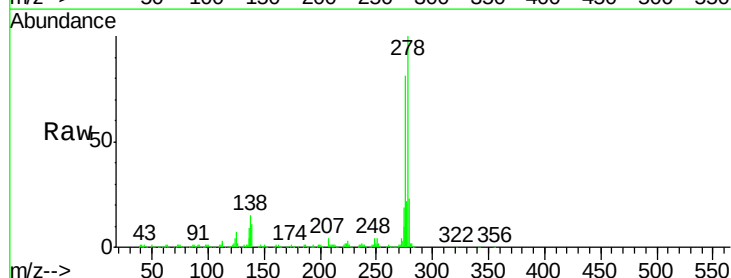
Tgt Ion:278 Resp: 345491

Ion Ratio Lower Upper

278 100

139 11.3 9.4 14.0

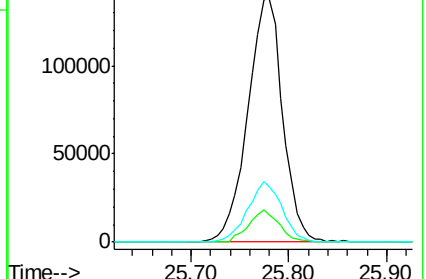
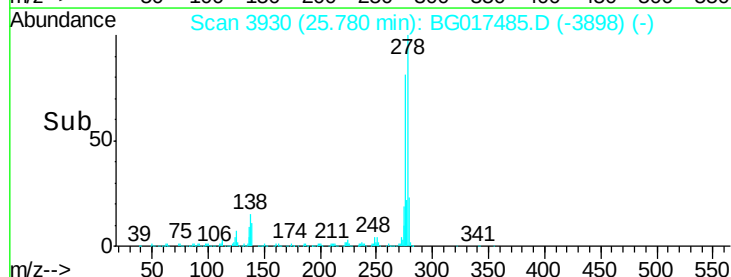
279 22.5 17.8 26.8

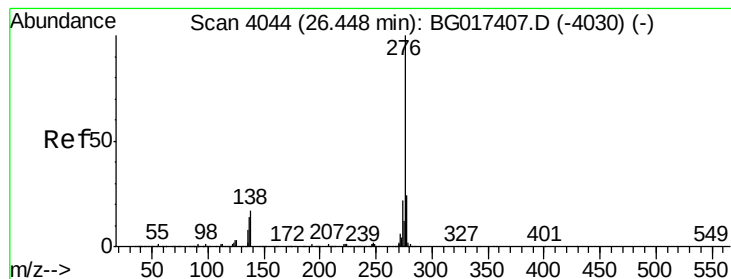


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.69 ng

RT: 26.47 min Scan# 4047

Delta R.T. -0.02 min

Lab File: BG017485.D

Acq: 5 Jun 2015 22:02

Instrument :

BNA_G

ClientSampleId :

PB83803BS

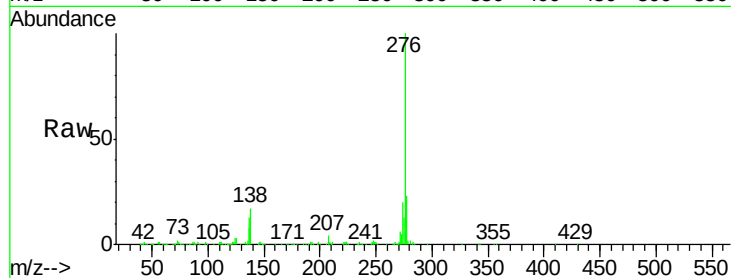
Tgt Ion: 276 Resp: 328097

Ion Ratio Lower Upper

276 100

277 22.5 19.2 28.8

138 16.9 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

