

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017573.D
 Acq On : 9 Jun 2015 15:00
 Operator : TP/IZ
 Sample : PB83780BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Quant Time: Jun 10 05:18:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	14356	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	56659	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	39391	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	91516	20.00	ng	0.00
75) Chrysene-d12	21.20	240	117667	20.00	ng	0.00
86) Perylene-d12	23.42	264	110669	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	111466	136.79	ng	0.00
7) Phenol-d6	6.79	99	138138	124.44	ng	0.00
23) Nitrobenzene-d5	8.74	82	100719	88.74	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	72349	132.24	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	223683	85.66	ng	0.00
78) Terphenyl-d14	19.64	244	452564	79.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	10791	29.42	ng	# 78
3) Pyridine	3.41	79	33446	34.14	ng	97
4) n-Nitrosodimethylamine	3.33	42	30626	47.70	ng	83
6) Aniline	6.91	93	46061	30.91	ng	98
8) 2-Chlorophenol	7.15	128	38639	40.10	ng	98
9) Benzaldehyde	6.72	77	29062	38.57	ng	96
10) Phenol	6.81	94	45731	40.11	ng	90
11) bis(2-Chloroethyl)ether	7.01	93	31713	36.50	ng	96
12) 1,3-Dichlorobenzene	7.46	146	43261	40.16	ng	94
13) 1,4-Dichlorobenzene	7.60	146	41272	36.56	ng	95
14) 1,2-Dichlorobenzene	7.92	146	40103	37.95	ng	98
15) Benzyl Alcohol	7.83	79	39519	38.24	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.12	45	50923	34.78	ng	97
17) 2-Methylphenol	8.05	107	32869	37.99	ng	96
18) Hexachloroethane	8.64	117	17431	38.71	ng	88
19) n-Nitroso-di-n-propylamine	8.39	70	31622	33.67	ng	91
20) 3+4-Methylphenols	8.38	107	46226	38.62	ng	# 83
22) Acetophenone	8.40	105	56747	40.86	ng	# 95
24) Nitrobenzene	8.78	77	49926	42.37	ng	99
25) Isophorone	9.30	82	85862	36.17	ng	100
26) 2-Nitrophenol	9.49	139	21516	39.37	ng	# 80
27) 2,4-Dimethylphenol	9.57	122	37747	42.48	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	42952	39.60	ng	# 90
29) 2,4-Dichlorophenol	10.04	162	40698	47.00	ng	85
30) 1,2,4-Trichlorobenzene	10.24	180	40901	40.17	ng	97
31) Naphthalene	10.42	128	112224	37.91	ng	98
32) Benzoic acid	9.74	122	20972	37.33	ng	92
33) 4-Chloroaniline	10.54	127	32615	24.83	ng	# 91
34) Hexachlorobutadiene	10.70	225	28368	42.80	ng	95
35) Caprolactam	11.31	113	8986	18.86	ng	88
36) 4-Chloro-3-methylphenol	11.71	107	46618	41.38	ng	95
37) 2-Methylnaphthalene	12.05	142	89943	39.53	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	47711	39.80	ng	97
40) Hexachlorocyclopentadiene	12.40	237	46077	66.40	ng	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017573.D
 Acq On : 9 Jun 2015 15:00
 Operator : TP/IZ
 Sample : PB83780BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Quant Time: Jun 10 05:18:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

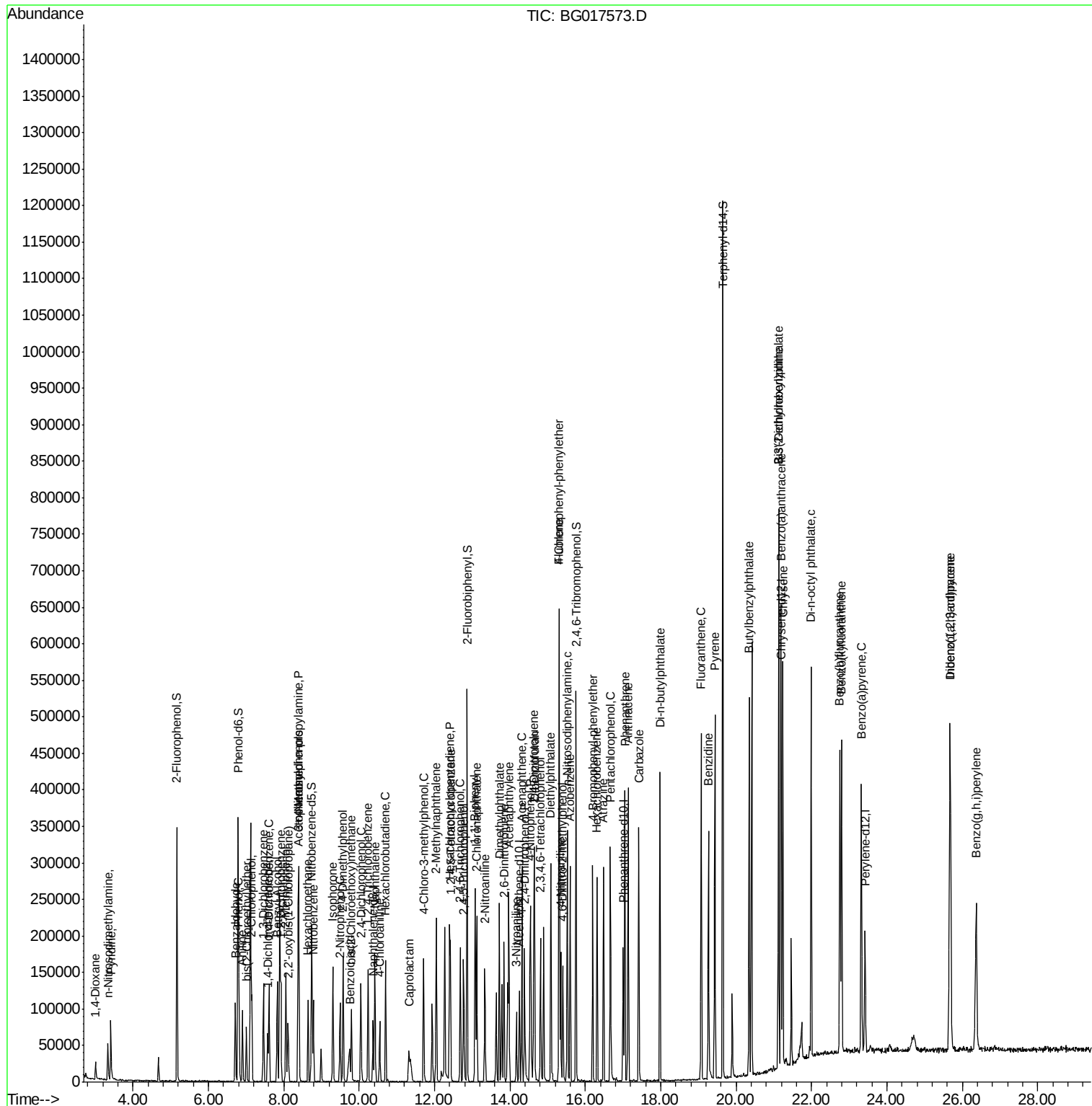
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	35425	41.28	ng	95
43) 2,4,5-Trichlorophenol	12.77	196	37671	40.07	ng	96
45) 1,1'-Biphenyl	13.07	154	114132	39.64	ng	94
46) 2-Chloronaphthalene	13.12	162	94397	39.21	ng	100
47) 2-Nitroaniline	13.33	65	36217	40.74	ng	95
48) Acenaphthylene	13.97	152	156006	36.79	ng	98
49) Dimethylphthalate	13.72	163	127992	37.33	ng	# 97
50) 2,6-Dinitrotoluene	13.84	165	29856	38.75	ng	93
51) Acenaphthene	14.31	154	90681	36.27	ng	97
52) 3-Nitroaniline	14.17	138	19808	23.74	ng	# 95
53) 2,4-Dinitrophenol	14.39	184	35117	73.28	ng	98
54) Dibenzofuran	14.66	168	146797	39.80	ng	94
55) 4-Nitrophenol	14.54	139	45087	67.85	ng	# 85
56) 2,4-Dinitrotoluene	14.64	165	42092	38.35	ng	# 82
57) Fluorene	15.30	166	128250	38.35	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.81	232	33455	39.01	ng	94
59) Diethylphthalate	15.08	149	140640	37.79	ng	98
60) 4-Chlorophenyl-phenylether	15.30	204	68330	40.32	ng	96
61) 4-Nitroaniline	15.34	138	31174	33.93	ng	# 70
62) Azobenzene	15.60	77	142547	40.30	ng	93
64) 4,6-Dinitro-2-methylphenol	15.40	198	26698	39.35	ng	97
65) n-Nitrosodiphenylamine	15.52	169	111084	40.70	ng	98
66) 4-Bromophenyl-phenylether	16.19	248	41959	41.42	ng	97
67) Hexachlorobenzene	16.31	284	44050	40.45	ng	96
68) Atrazine	16.48	200	49362	41.09	ng	98
69) Pentachlorophenol	16.67	266	46474	70.42	ng	100
70) Phenanthrene	17.05	178	202632	39.71	ng	97
71) Anthracene	17.13	178	211945	41.58	ng	97
72) Carbazole	17.42	167	190369	37.82	ng	97
73) Di-n-butylphthalate	17.98	149	256264	39.76	ng	98
74) Fluoranthene	19.07	202	264967	39.71	ng	98
76) Benzidine	19.27	184	162781	40.25	ng	99
77) Pyrene	19.44	202	276805	38.19	ng	98
79) Butylbenzylphthalate	20.34	149	125815	40.11	ng	97
80) Benzo(a)anthracene	21.18	228	278229	38.45	ng	97
81) 3,3'-Dichlorobenzidine	21.12	252	61784	22.85	ng	97
82) Chrysene	21.24	228	250726	38.26	ng	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	182295	40.30	ng	97
84) Di-n-octyl phthalate	21.99	149	297815	39.27	ng	97
85) Indeno(1,2,3-cd)pyrene	25.68	276	307008	37.31	ng	96
87) Benzo(b)fluoranthene	22.75	252	277656	39.59	ng	99
88) Benzo(k)fluoranthene	22.80	252	256293	38.19	ng	# 98
89) Benzo(a)pyrene	23.32	252	258518	40.19	ng	98
90) Dibenzo(a,h)anthracene	25.69	278	263420	39.42	ng	98
91) Benzo(g,h,i)perylene	26.37	276	248180	39.02	ng	# 93

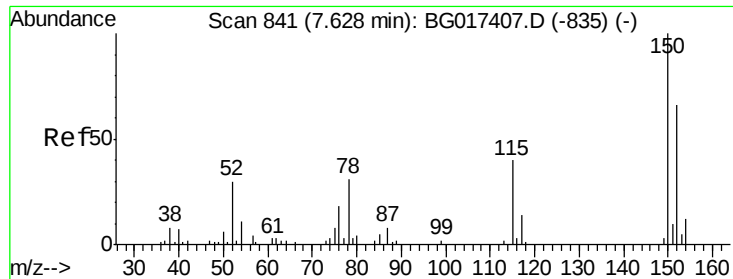
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\  
Data File : BG017573.D  
Acq On    : 9 Jun 2015 15:00  
Operator  : TP/IZ  
Sample    : PB83780BS  
Misc      :  
ALS Vial  : 3 Sample Multiplier: 1
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Instrument :
BNA_G
ClientSampleId :
PB83780BS

Quant Time: Jun 10 05:18:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration



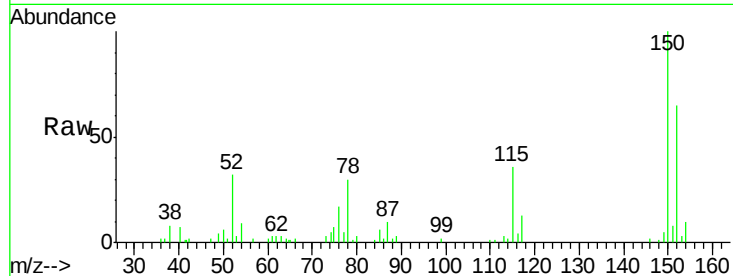


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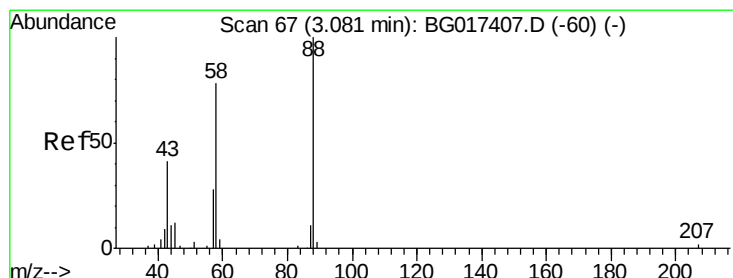
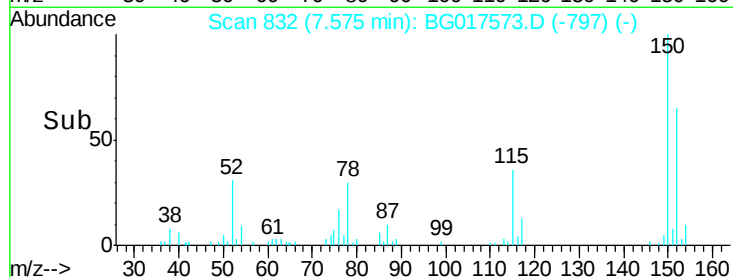
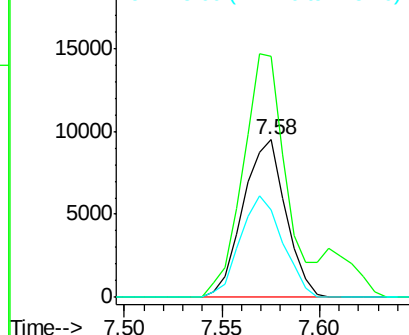
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion:152 Resp: 14356
Ion Ratio Lower Upper
152 100
150 153.5 121.7 182.5
115 55.7 48.6 73.0



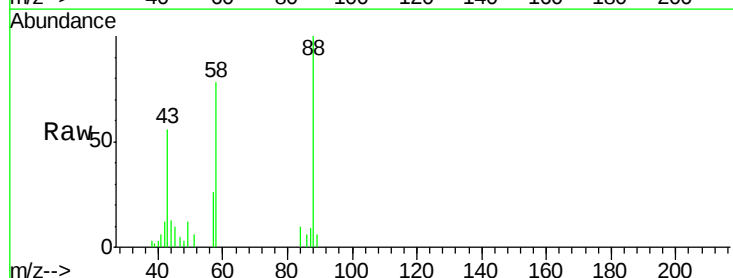
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



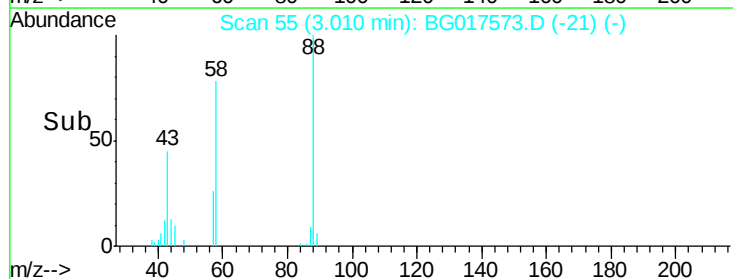
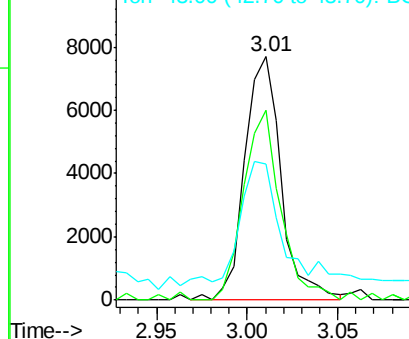
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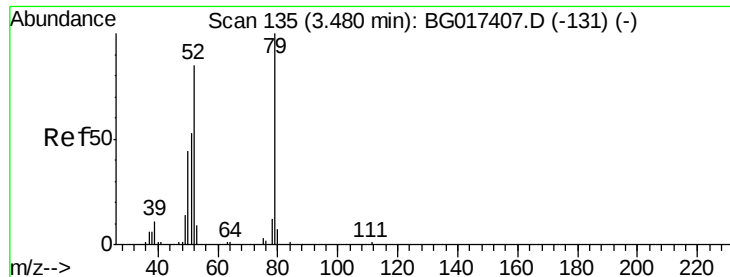
1,4-Dioxane
Concen: 29.42 ng
RT: 3.01 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion: 88 Resp: 10791
Ion Ratio Lower Upper
88 100
58 79.3 59.0 88.6
43 73.5 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: 34.14 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

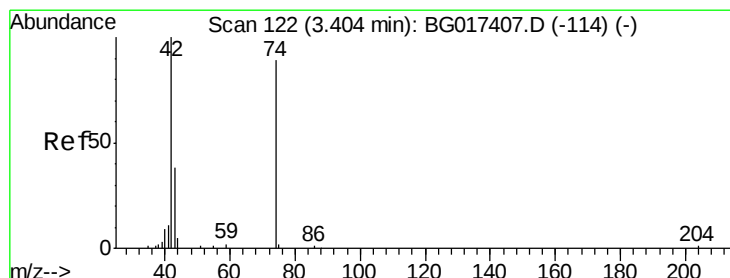
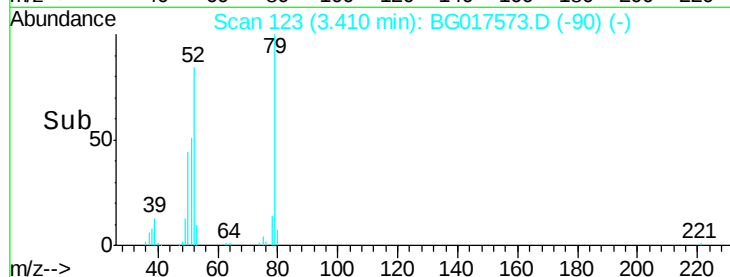
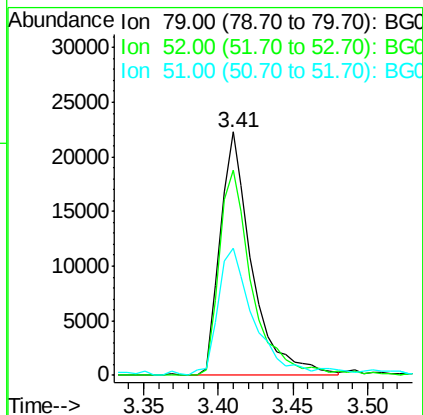
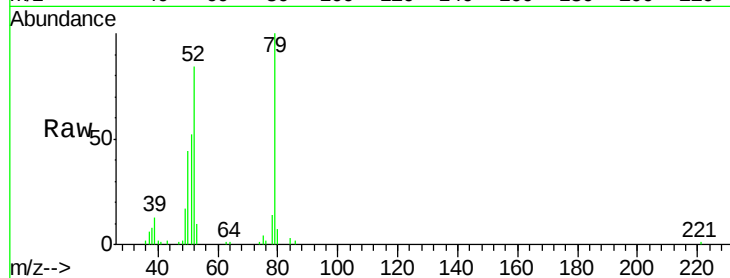
Tgt Ion: 79 Resp: 33446

Ion Ratio Lower Upper

79 100

52 84.2 68.3 102.5

51 52.1 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 47.70 ng

RT: 3.33 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

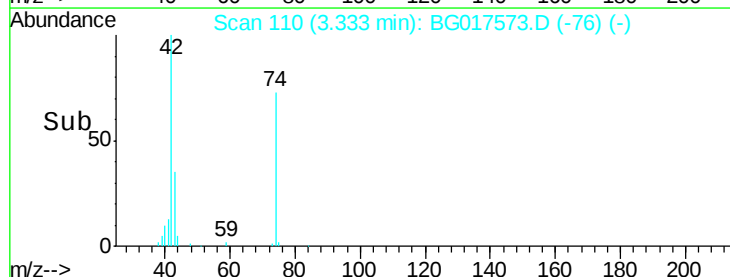
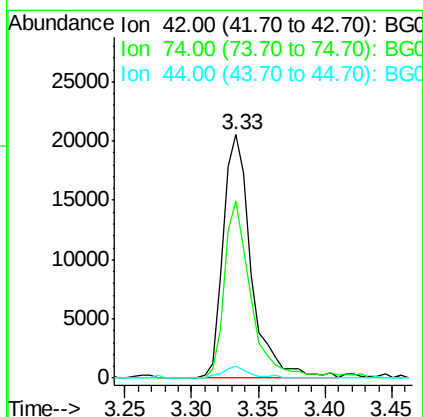
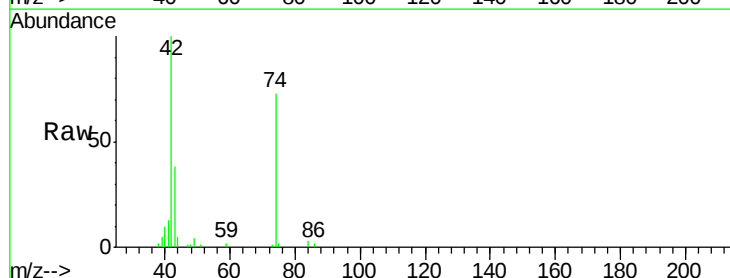
Tgt Ion: 42 Resp: 30626

Ion Ratio Lower Upper

42 100

74 72.6 71.4 107.2

44 4.7 4.5 6.7





#5

2-Fluorophenol

Concen: 136.79 ng

RT: 5.17 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

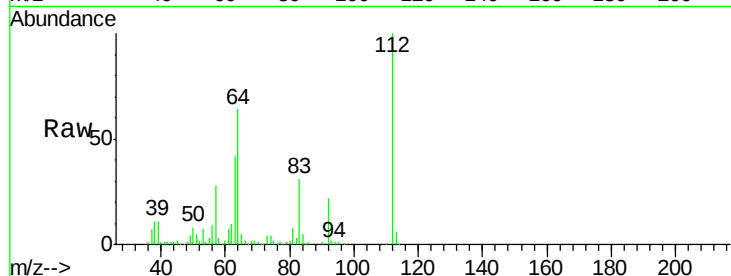
Tgt Ion:112 Resp: 111466

Ion Ratio Lower Upper

112 100

64 63.7 51.6 77.4

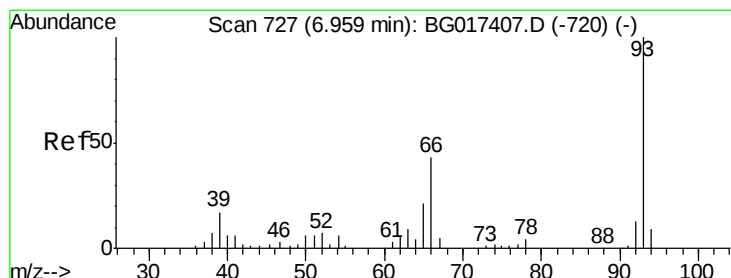
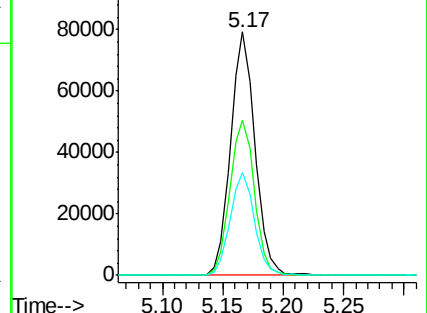
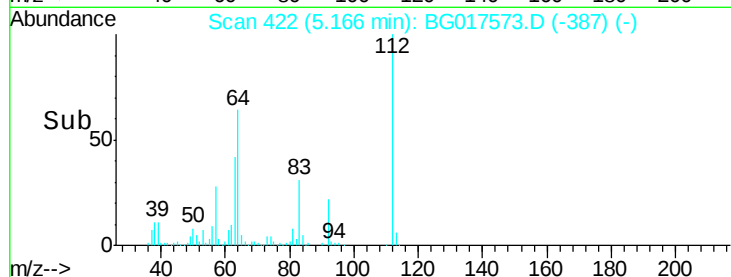
63 42.2 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.91 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

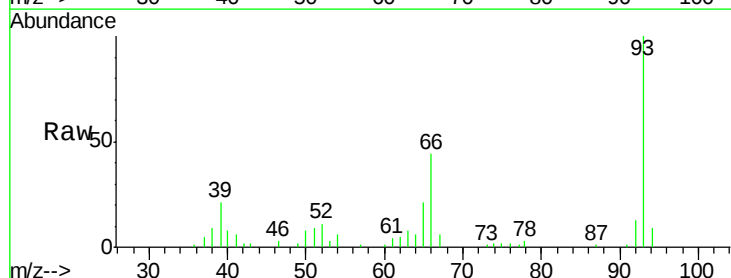
Tgt Ion: 93 Resp: 46061

Ion Ratio Lower Upper

93 100

66 44.3 34.3 51.5

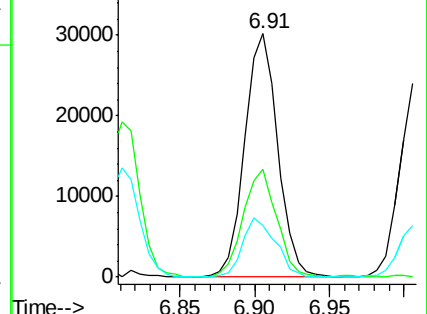
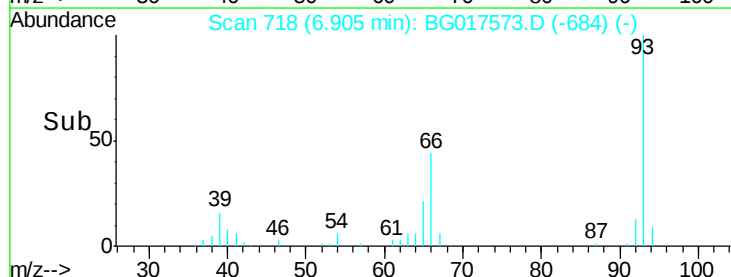
65 20.9 17.0 25.4

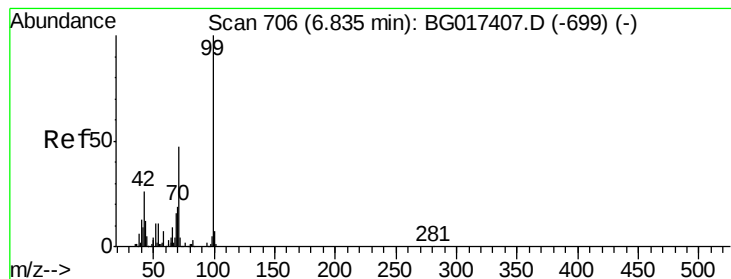


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.44 ng

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

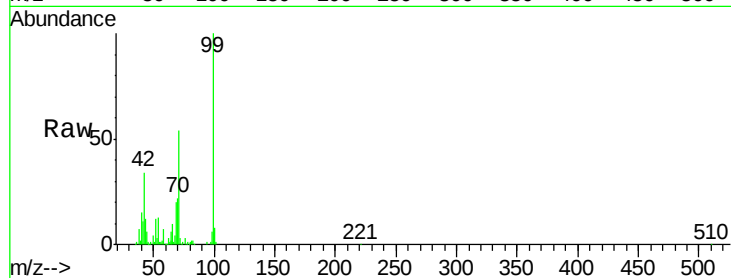
Tgt Ion: 99 Resp: 138138

Ion Ratio Lower Upper

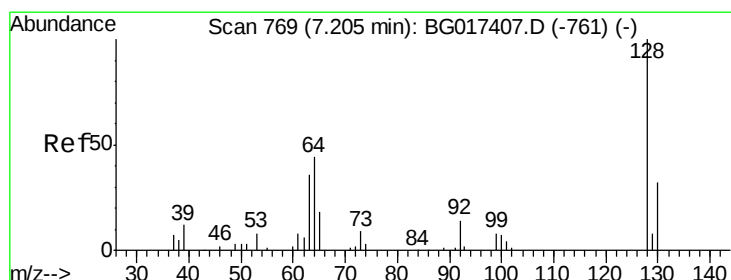
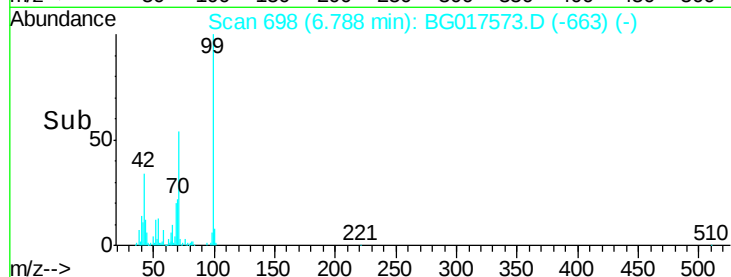
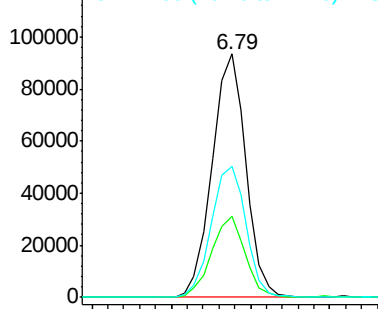
99 100

42 33.5 21.0 31.6#

71 54.0 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: 40.10 ng

RT: 7.15 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

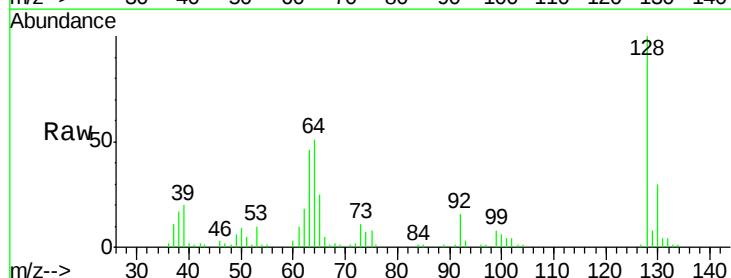
Tgt Ion: 128 Resp: 38639

Ion Ratio Lower Upper

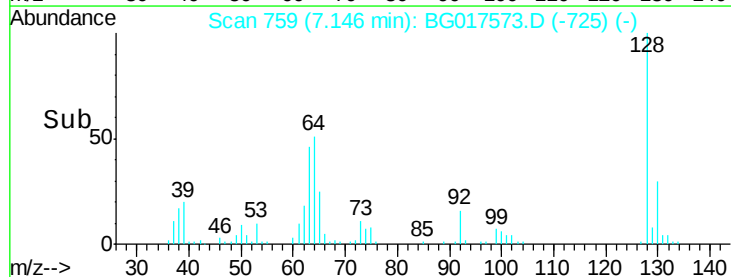
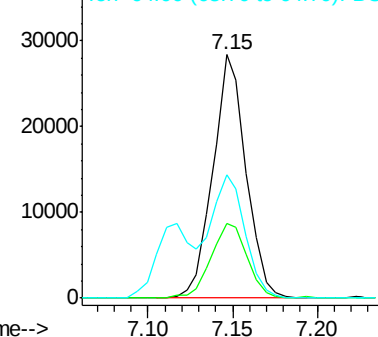
128 100

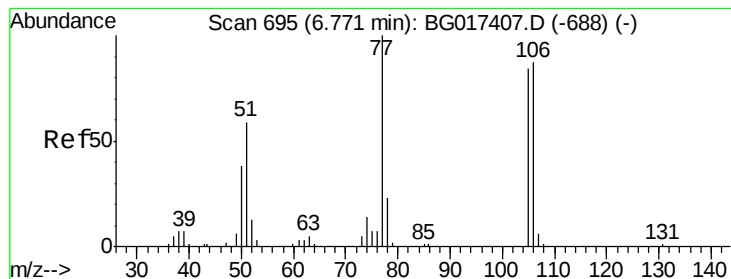
130 30.5 11.7 51.7

64 50.8 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: 38.57 ng

RT: 6.72 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

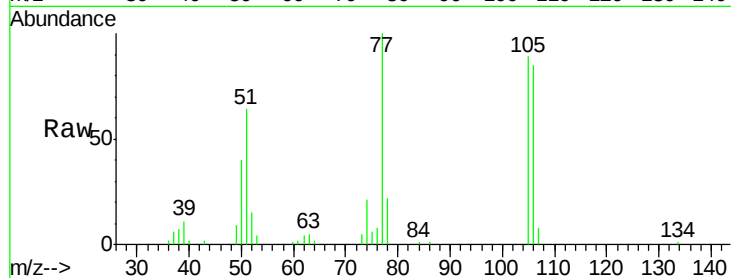
Tgt Ion: 77 Resp: 29062

Ion Ratio Lower Upper

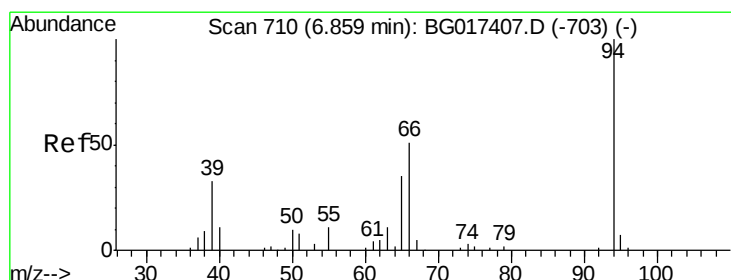
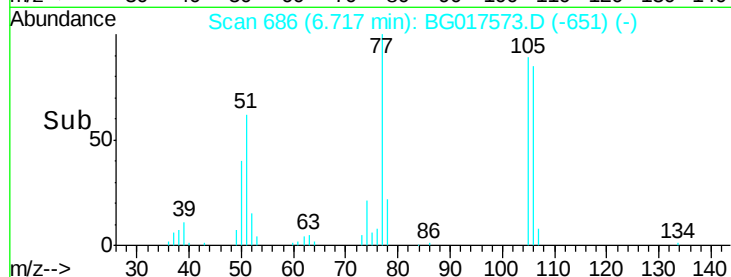
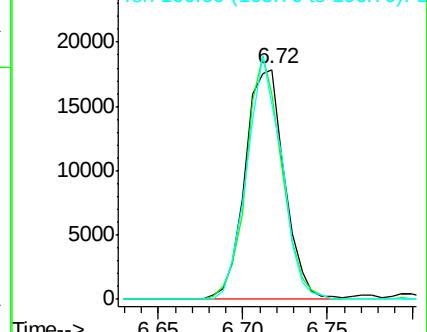
77 100

105 89.3 64.0 104.0

106 84.9 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: 40.11 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

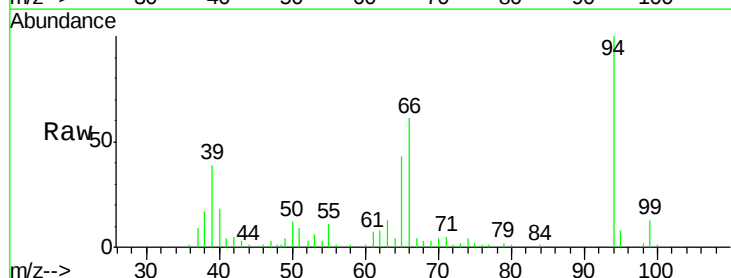
Tgt Ion: 94 Resp: 45731

Ion Ratio Lower Upper

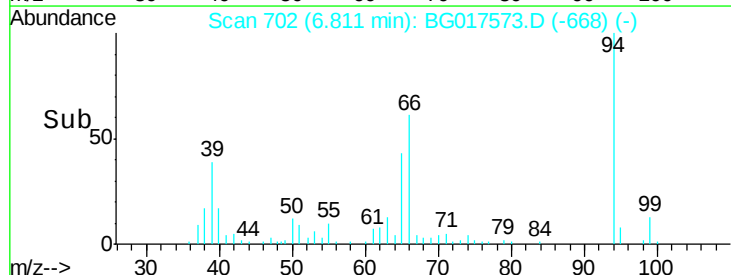
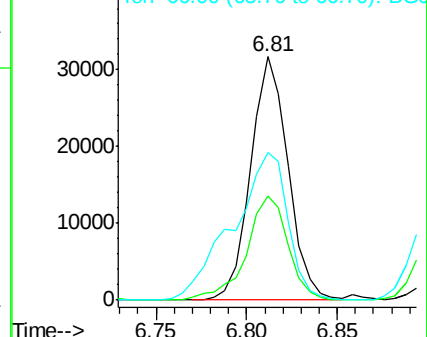
94 100

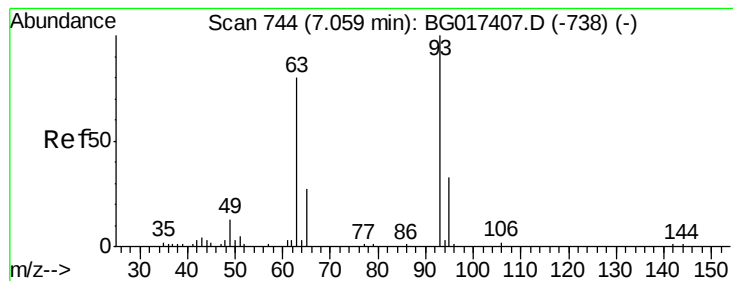
65 42.8 15.9 55.9

66 60.8 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: 36.50 ng

RT: 7.01 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

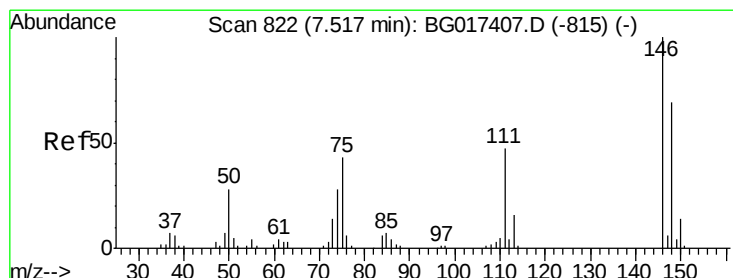
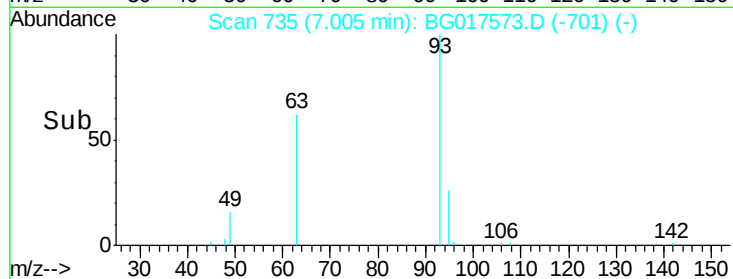
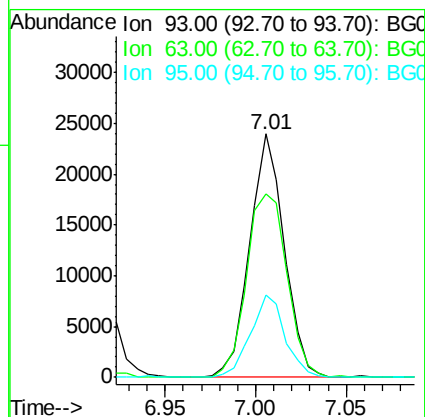
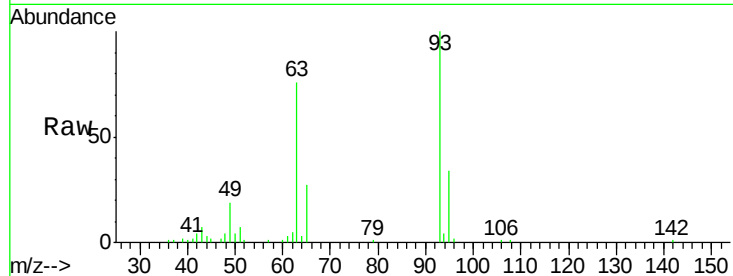
Tgt Ion: 93 Resp: 31713

Ion Ratio Lower Upper

93 100

63 75.6 59.7 99.7

95 33.6 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 40.16 ng

RT: 7.46 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

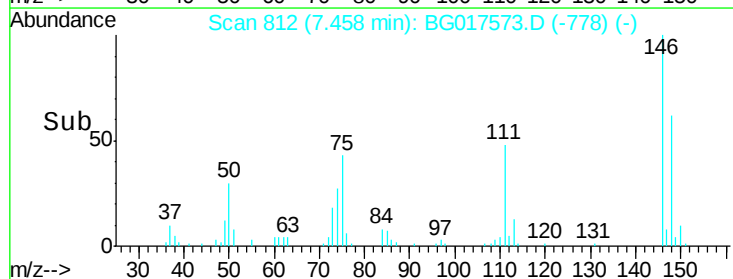
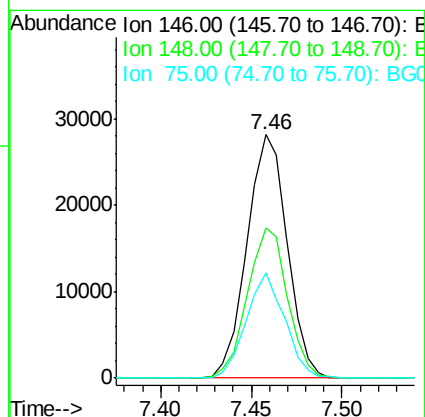
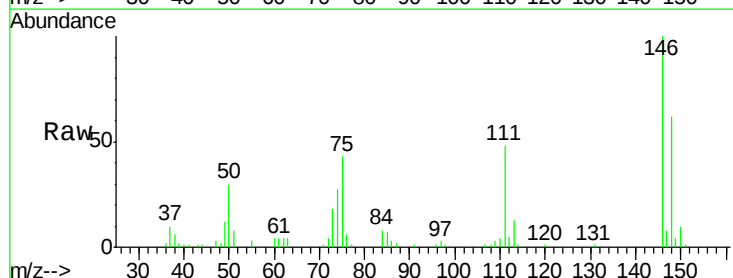
Tgt Ion: 146 Resp: 43261

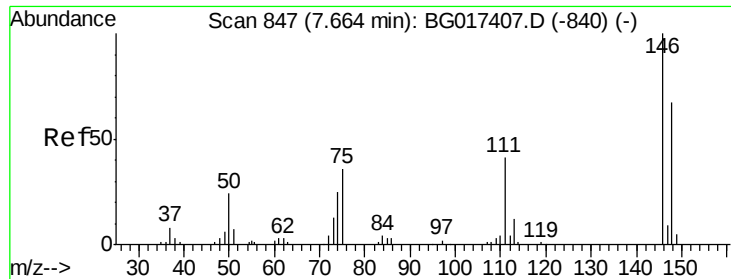
Ion Ratio Lower Upper

146 100

148 61.9 55.2 82.8

75 43.1 34.1 51.1

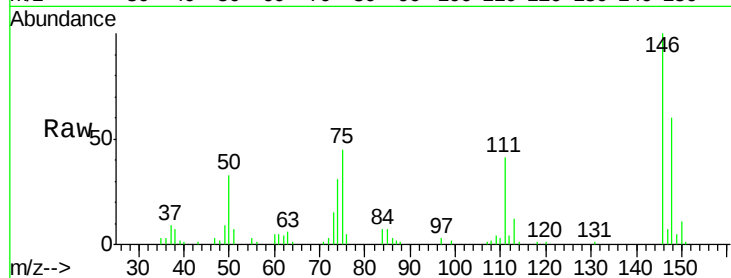




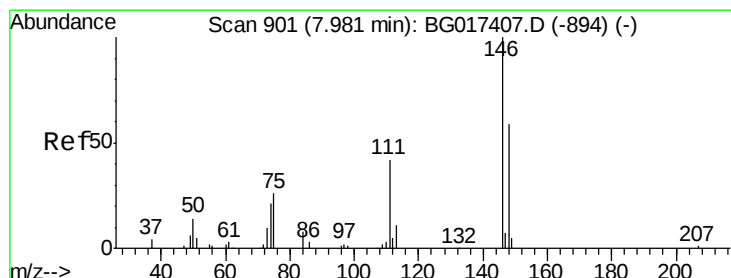
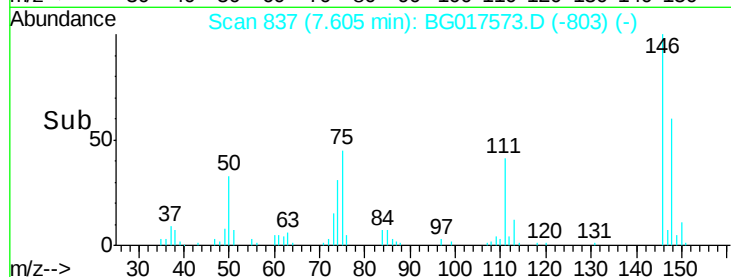
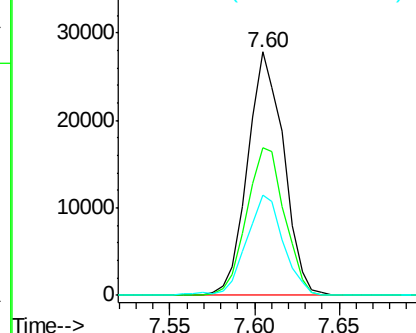
#13
 1,4-Dichlorobenzene
 Concen: 36.56 ng
 RT: 7.60 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion:146 Resp: 41272
 Ion Ratio Lower Upper
 146 100
 148 60.4 53.2 79.8
 111 41.3 33.2 49.8

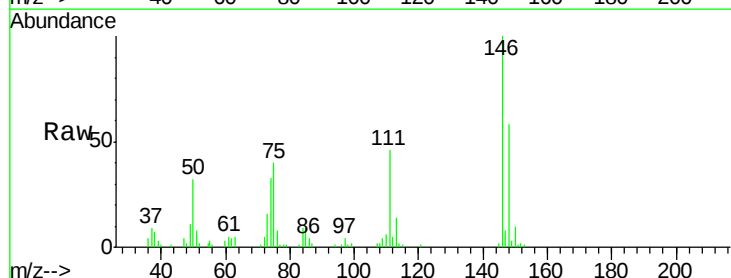


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

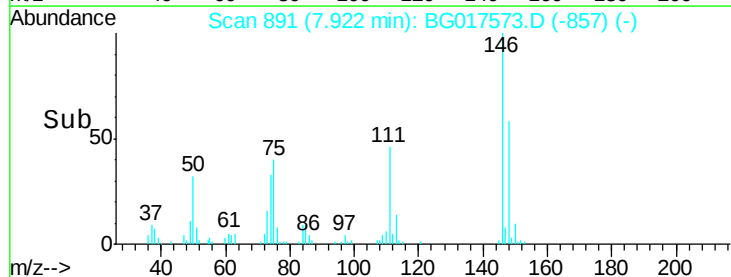
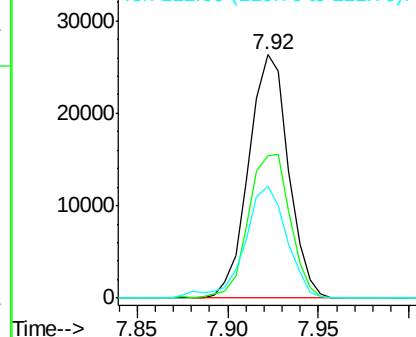


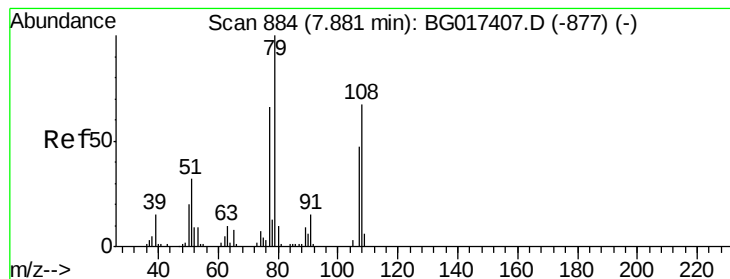
#14
 1,2-Dichlorobenzene
 Concen: 37.95 ng
 RT: 7.92 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion:146 Resp: 40103
 Ion Ratio Lower Upper
 146 100
 148 58.3 46.9 70.3
 111 46.1 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: 38.24 ng

RT: 7.83 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

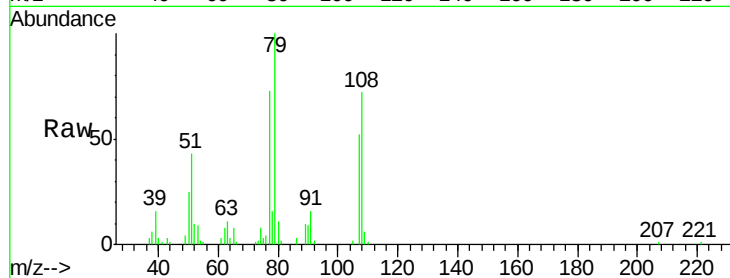
Tgt Ion: 79 Resp: 39519

Ion Ratio Lower Upper

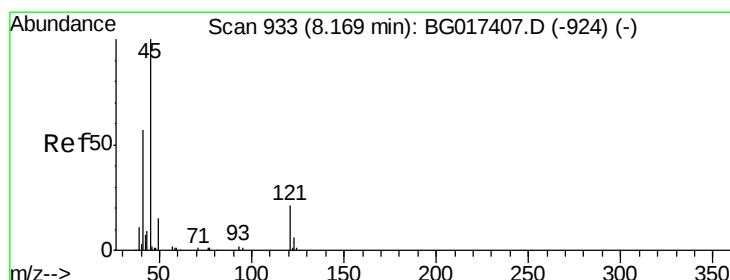
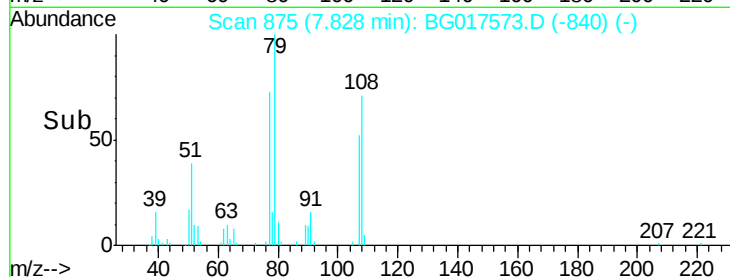
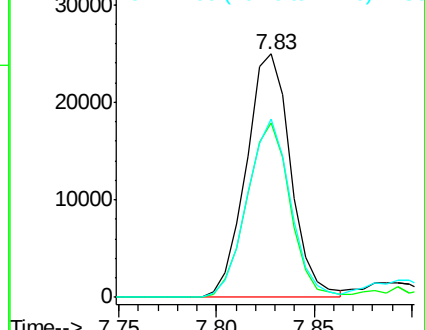
79 100

108 71.8 53.7 80.5

77 73.1 53.0 79.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.78 ng

RT: 8.12 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

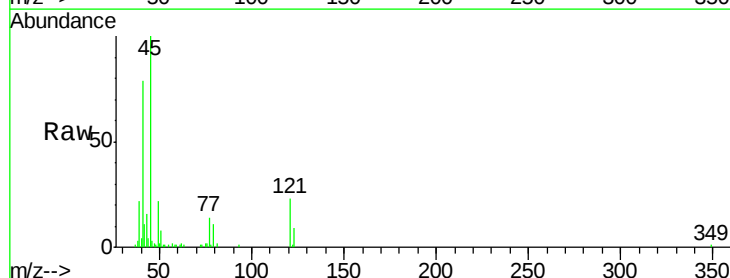
Tgt Ion: 45 Resp: 50923

Ion Ratio Lower Upper

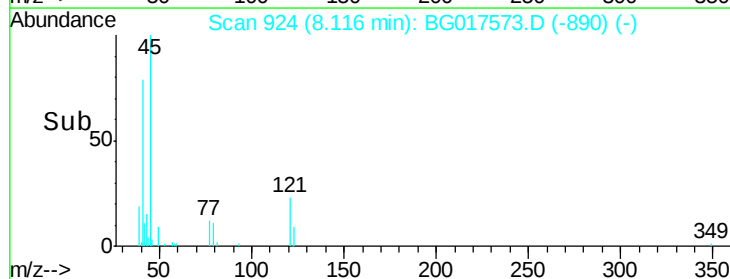
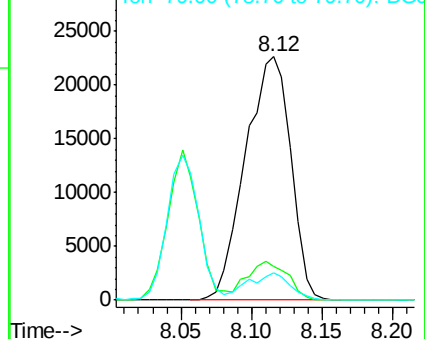
45 100

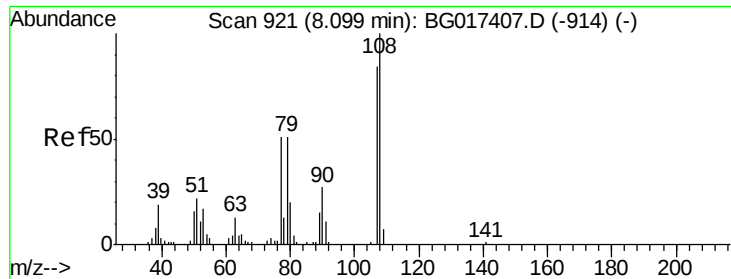
77 13.6 0.0 33.9

79 11.5 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

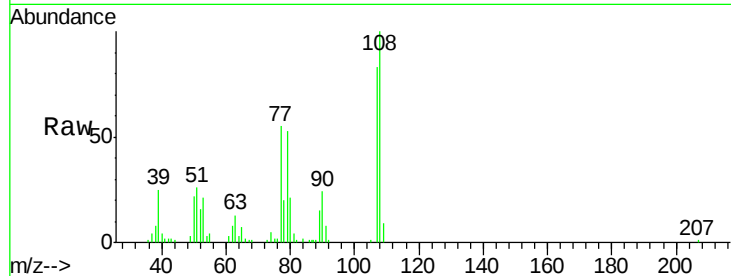




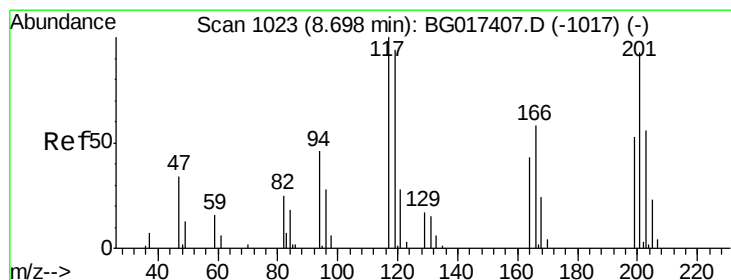
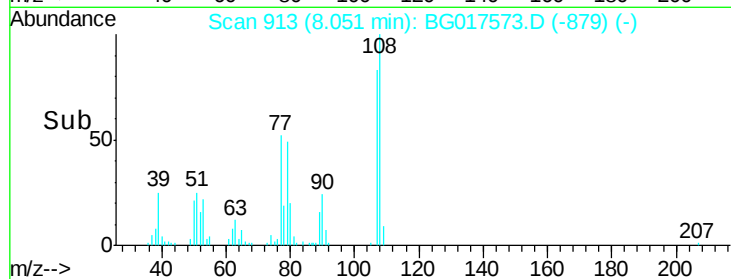
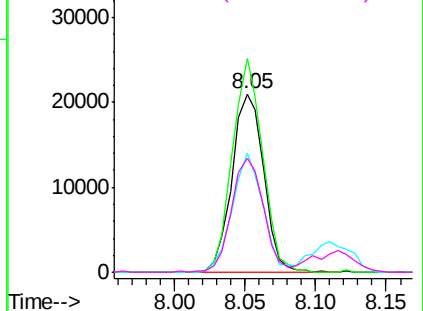
#17
2-Methylphenol
Concen: 37.99 ng
RT: 8.05 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion:107 Resp: 32869
Ion Ratio Lower Upper
107 100
108 120.0 95.4 143.0
77 66.6 48.8 73.2
79 64.2 48.2 72.4

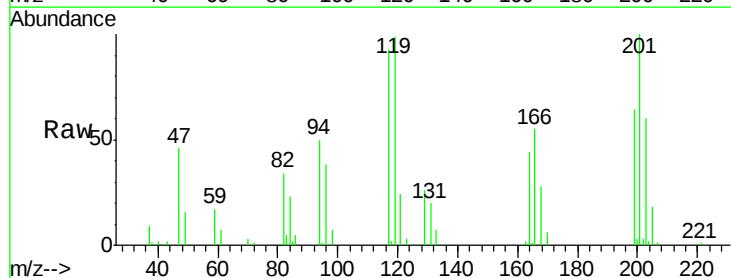


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

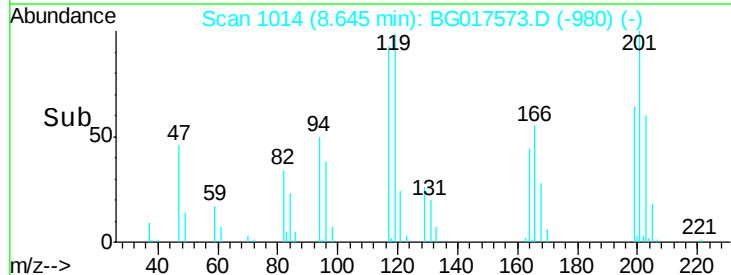
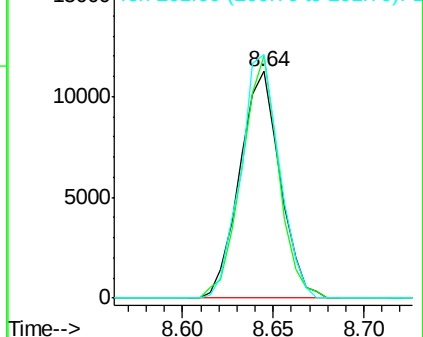


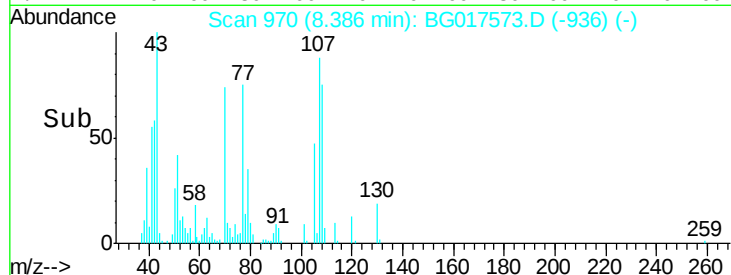
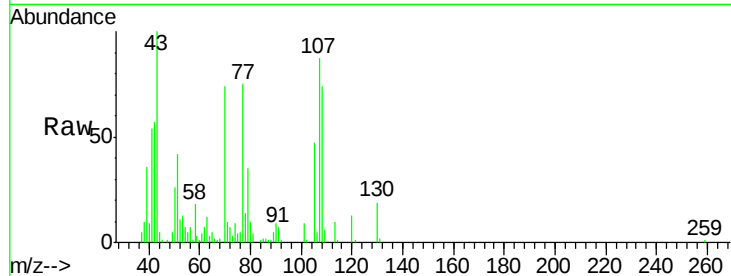
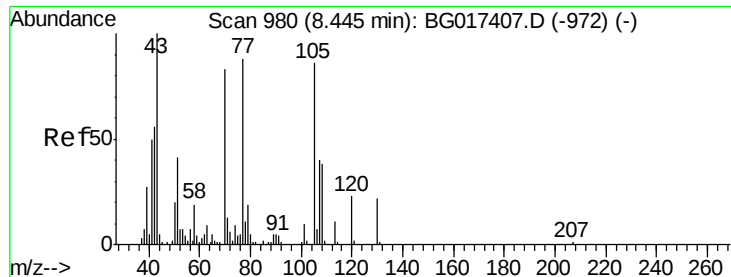
#18
Hexachloroethane
Concen: 38.71 ng
RT: 8.64 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:117 Resp: 17431
Ion Ratio Lower Upper
117 100
119 104.6 75.0 112.4
201 105.3 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

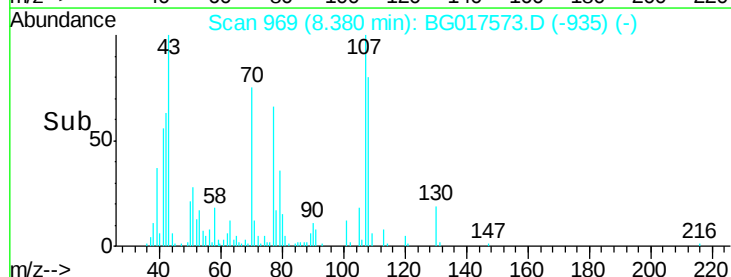
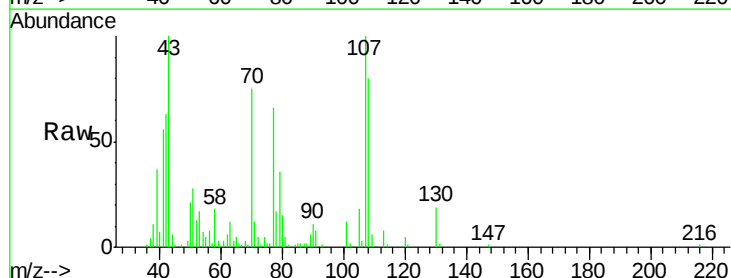
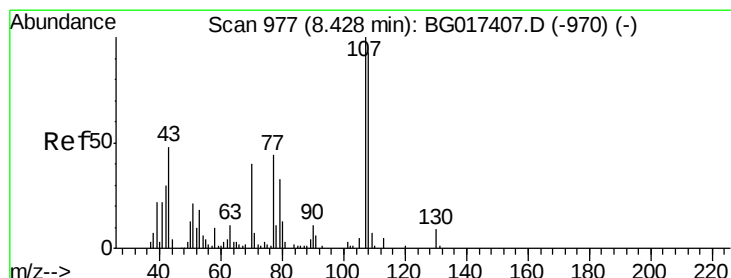
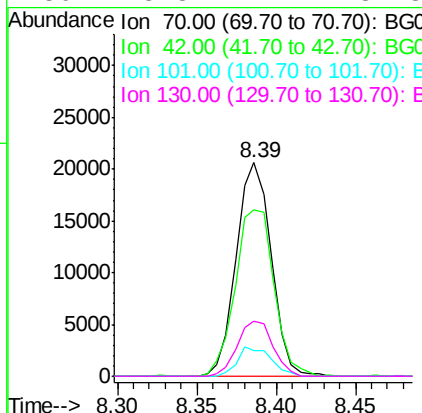




#19
n-Nitroso-di-n-propylamine
Concen: 33.67 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

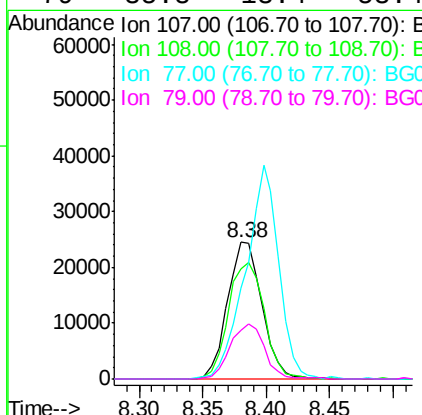
Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion: 70 Resp: 31622
Ion Ratio Lower Upper
70 100
42 78.1 53.8 80.8
101 12.2 9.5 14.3
130 25.8 21.2 31.8



#20
3+4-Methylphenols
Concen: 38.62 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion: 107 Resp: 46226
Ion Ratio Lower Upper
107 100
108 80.3 73.0 113.0
77 66.3 23.9 63.9#
79 35.8 13.4 53.4

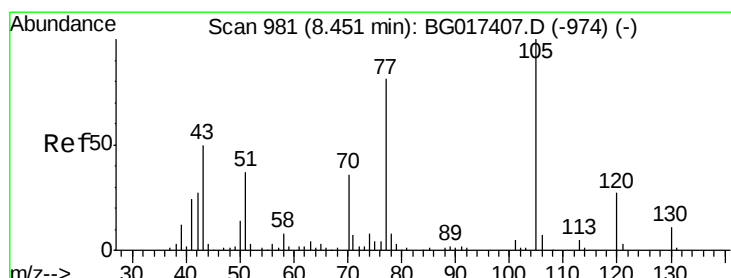
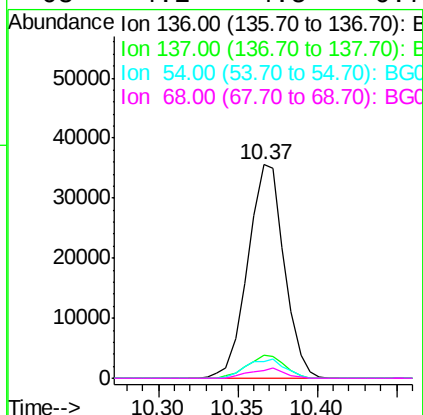
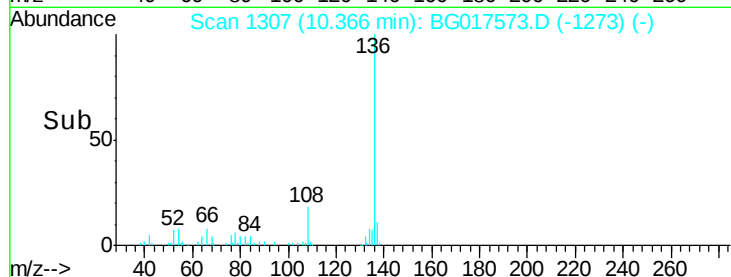
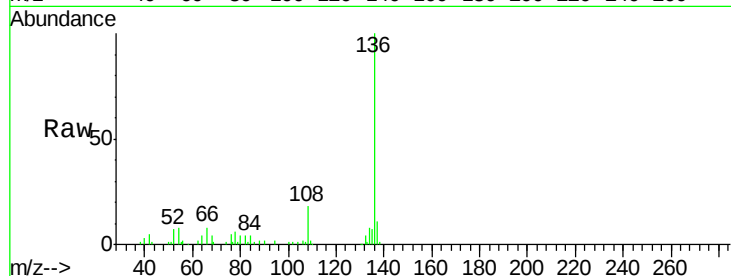




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

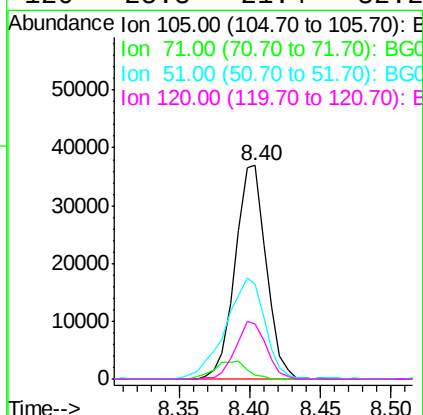
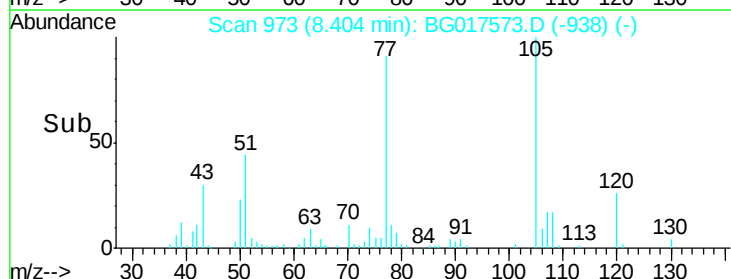
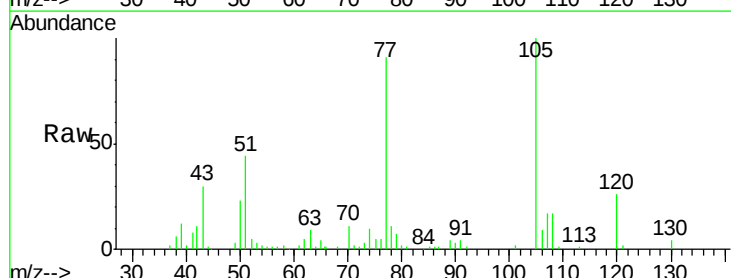
Instrument :
BNA_G
ClientSampleId :
PB83780BS

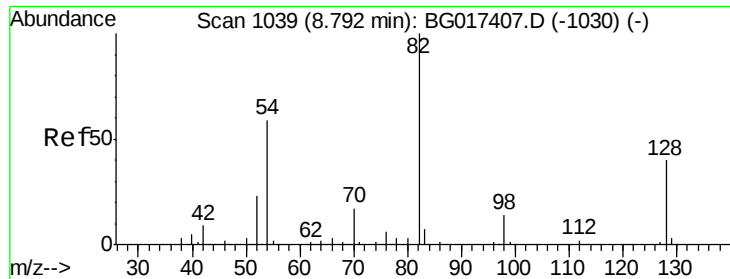
Tgt Ion:	136	Resp:	56659
Ion	Ratio	Lower	Upper
136	100		
137	10.8	7.9	11.9
54	8.1	7.2	10.8
68	4.2	4.5	6.7#



#22
Acetophenone
Concen: 40.86 ng
RT: 8.40 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:	105	Resp:	56747
Ion	Ratio	Lower	Upper
105	100		
71	1.9	5.3	7.9#
51	44.1	32.4	48.6
120	25.8	21.4	32.2

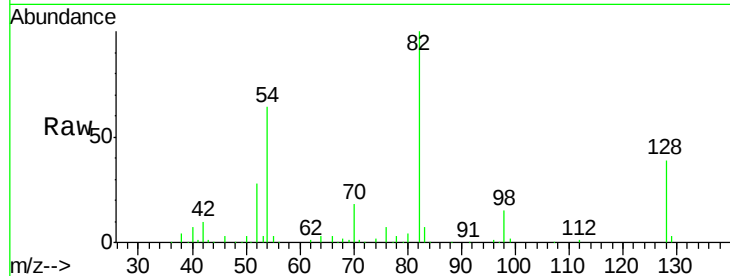




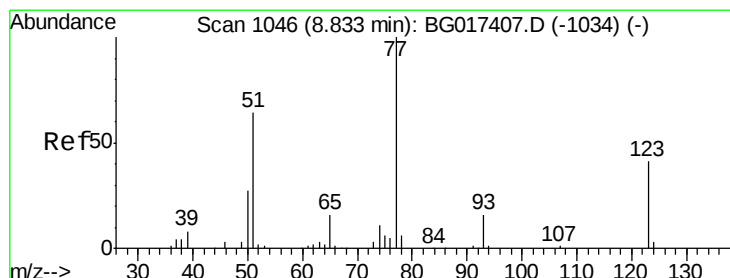
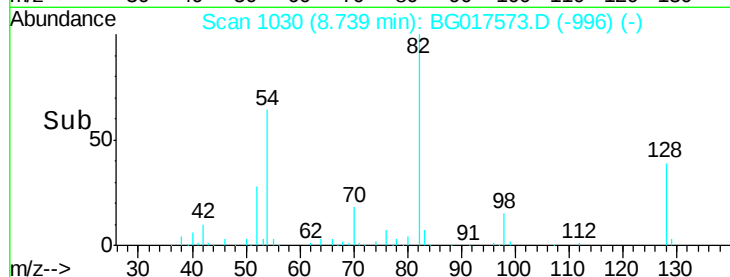
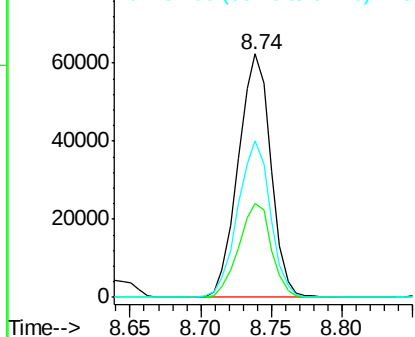
#23
 Nitrobenzene-d5
 Concen: 88.74 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion: 82 Resp: 100719
 Ion Ratio Lower Upper
 82 100
 128 38.6 32.2 48.4
 54 64.3 47.4 71.2

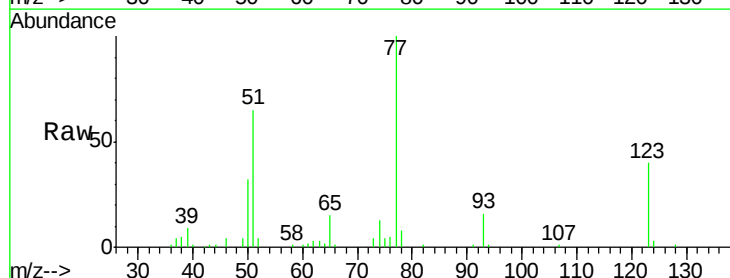


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

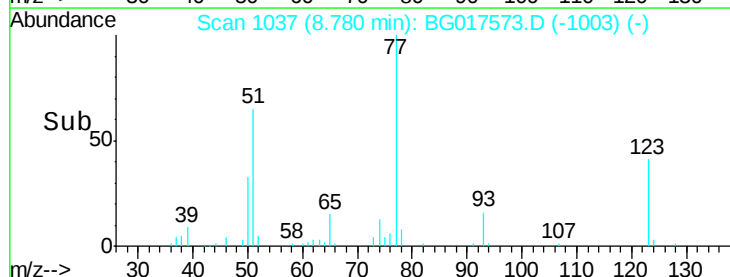
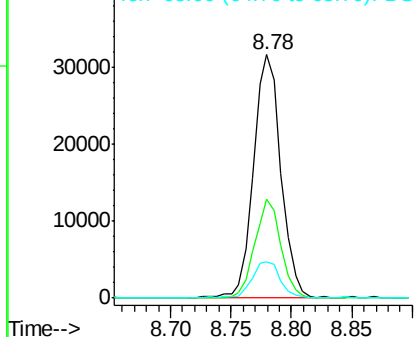


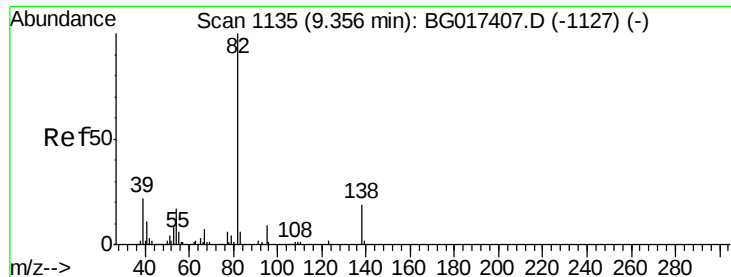
#24
 Nitrobenzene
 Concen: 42.37 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion: 77 Resp: 49926
 Ion Ratio Lower Upper
 77 100
 123 40.5 32.6 49.0
 65 15.1 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: 36.17 ng

RT: 9.30 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

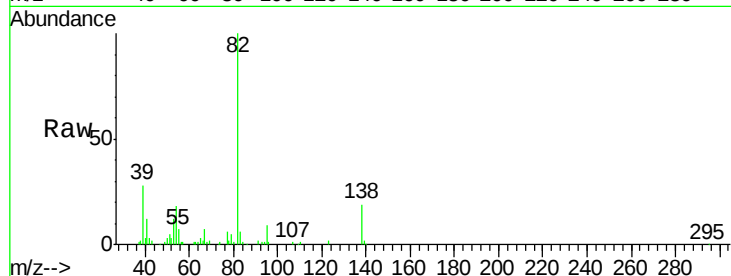
Tgt Ion: 82 Resp: 85862

Ion Ratio Lower Upper

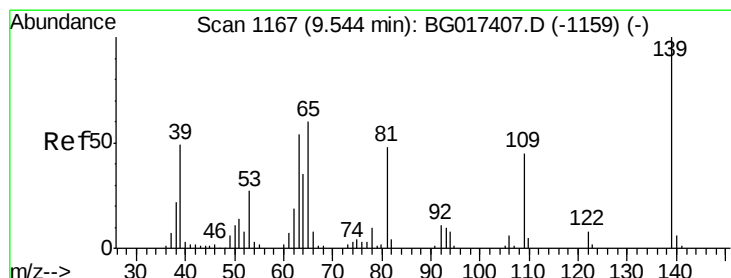
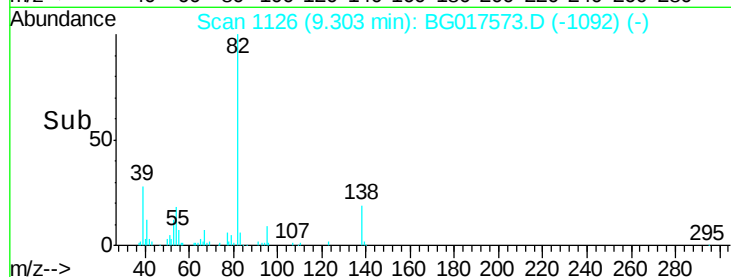
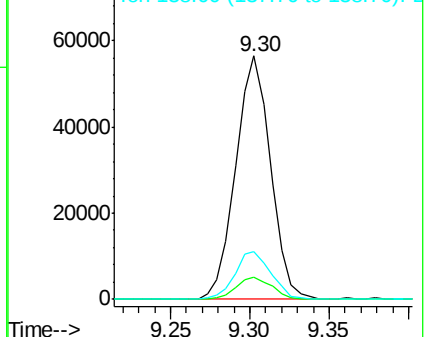
82 100

95 9.4 7.1 10.7

138 19.4 15.5 23.3



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



#26

2-Nitrophenol

Concen: 39.37 ng

RT: 9.49 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

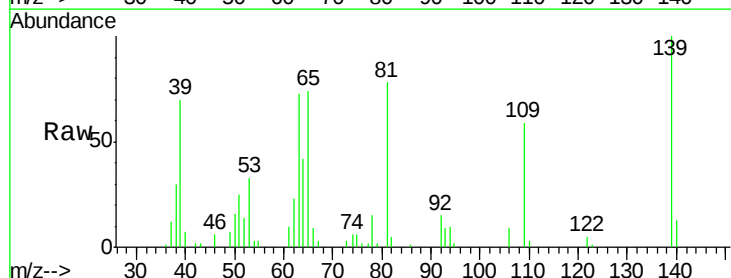
Tgt Ion: 139 Resp: 21516

Ion Ratio Lower Upper

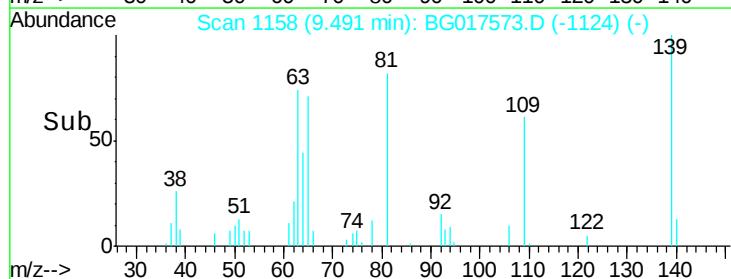
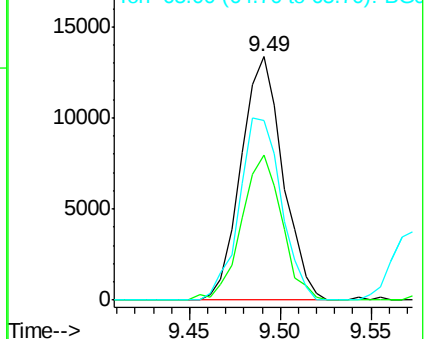
139 100

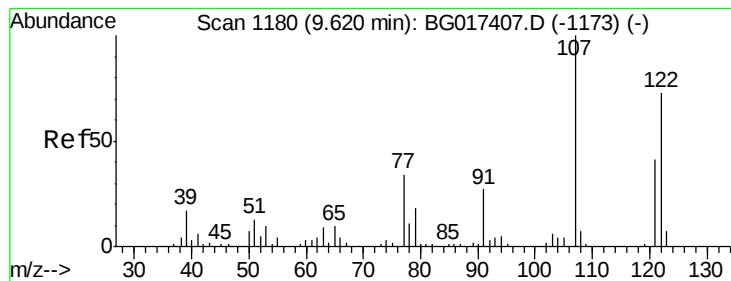
109 59.4 35.7 53.5#

65 73.9 48.3 72.5#



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





#27

2,4-Dimethylphenol

Concen: 42.48 ng

RT: 9.57 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

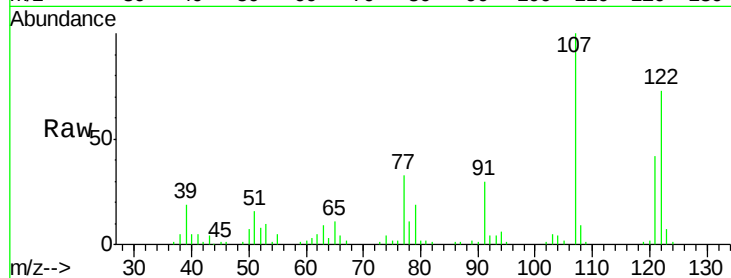
Tgt Ion:122 Resp: 37747

Ion Ratio Lower Upper

122 100

107 137.9 109.2 163.8

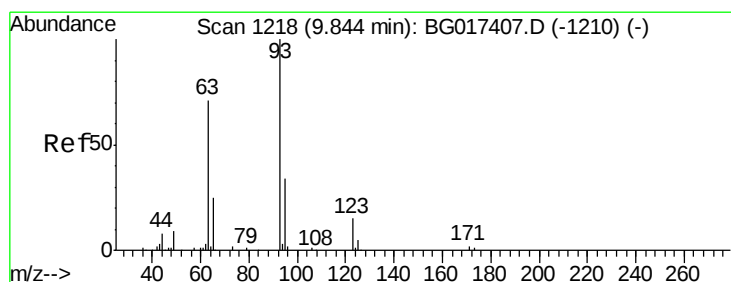
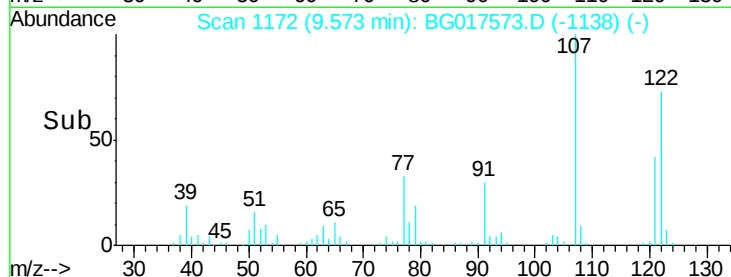
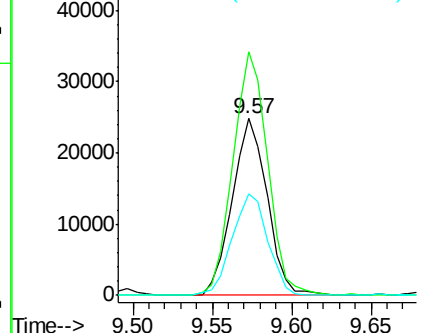
121 57.4 44.3 66.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.60 ng

RT: 9.79 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

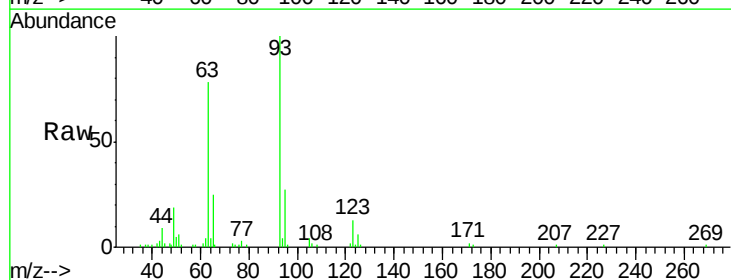
Tgt Ion: 93 Resp: 42952

Ion Ratio Lower Upper

93 100

95 27.0 27.0 40.6#

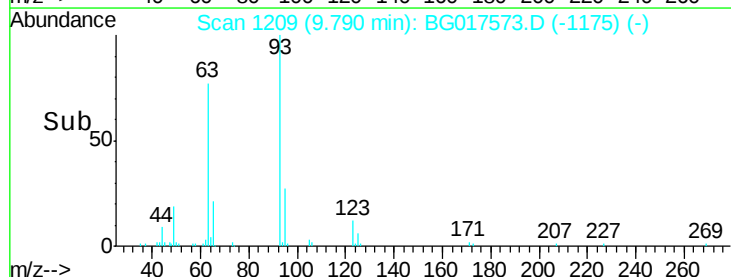
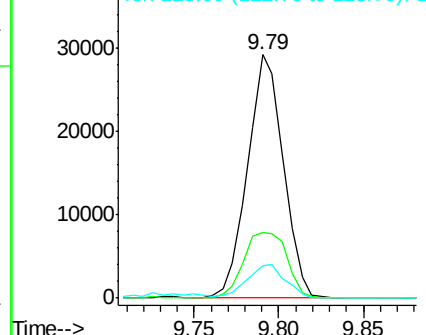
123 13.5 12.5 18.7

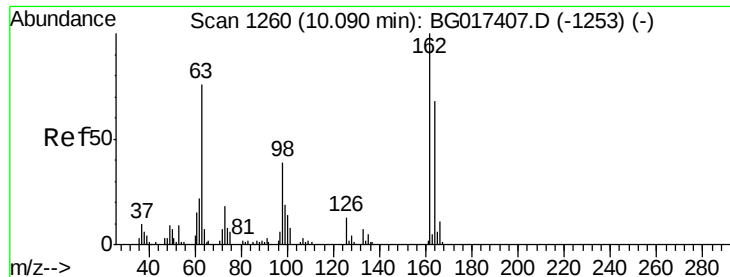


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

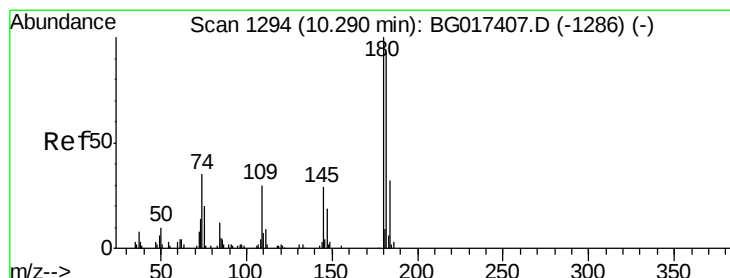
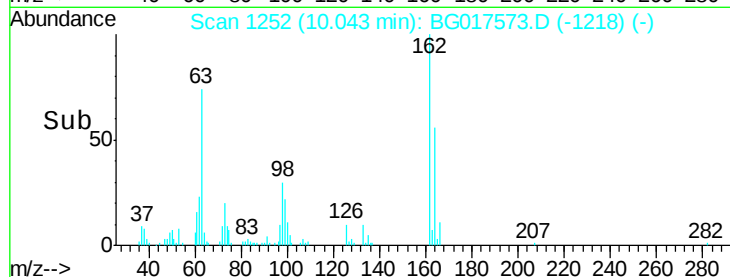
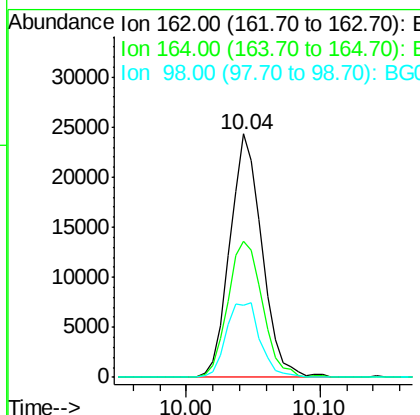
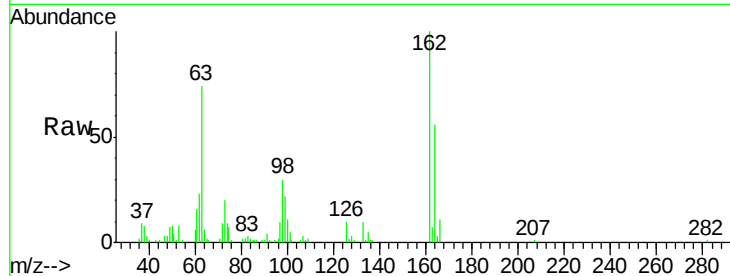




#29
 2,4-Dichlorophenol
 Concen: 47.00 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

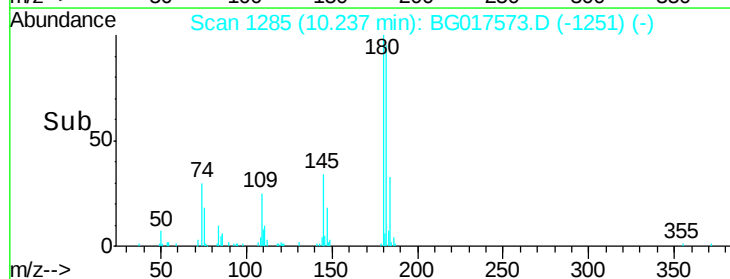
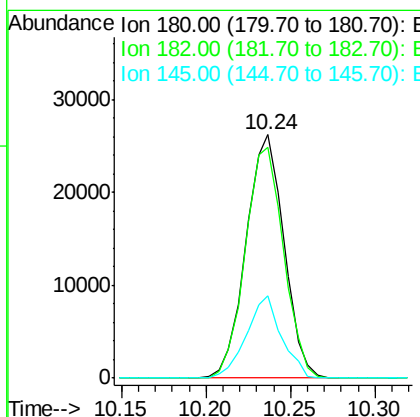
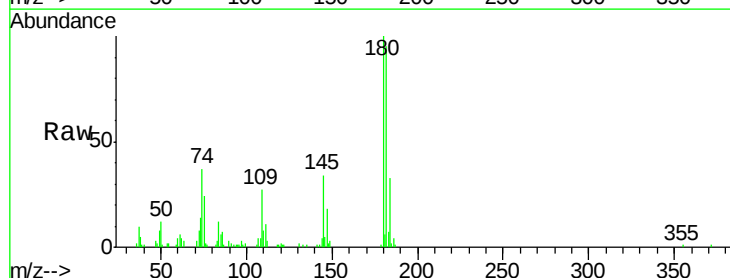
Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

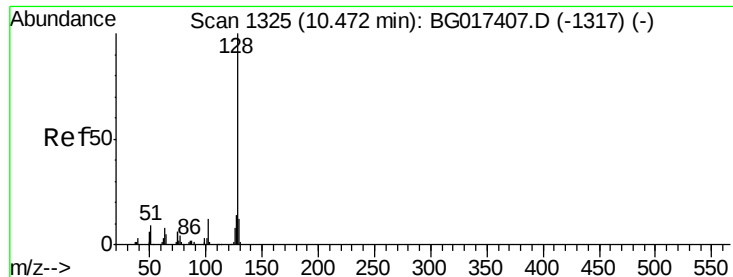
Tgt Ion:162 Resp: 40698
 Ion Ratio Lower Upper
 162 100
 164 56.1 48.0 88.0
 98 29.7 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.17 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion:180 Resp: 40901
 Ion Ratio Lower Upper
 180 100
 182 94.6 74.5 111.7
 145 33.9 23.5 35.3

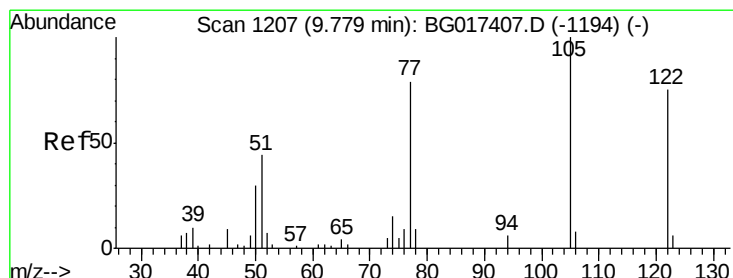
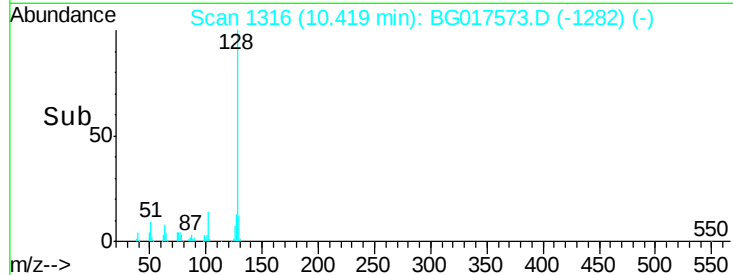
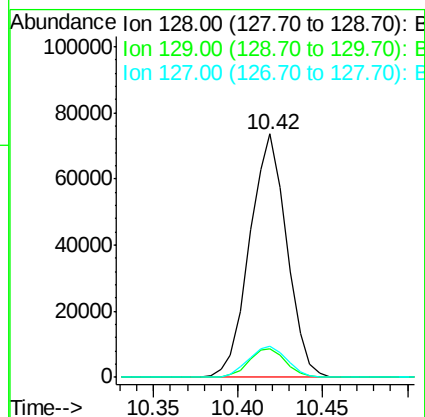
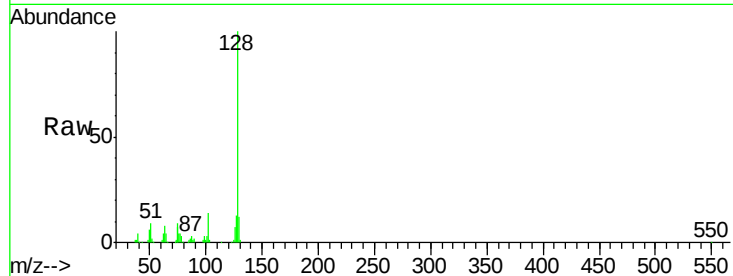




#31
Naphthalene
Concen: 37.91 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

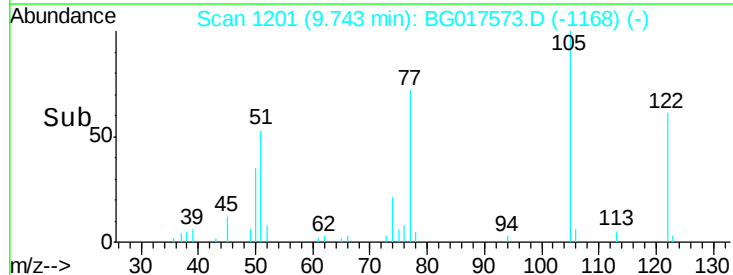
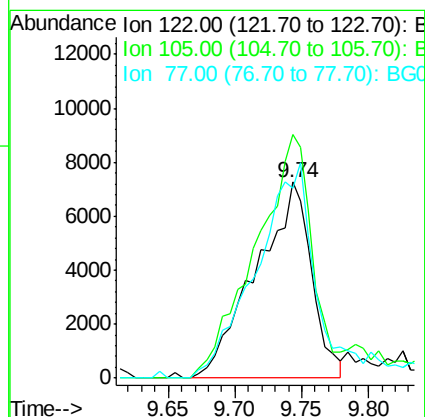
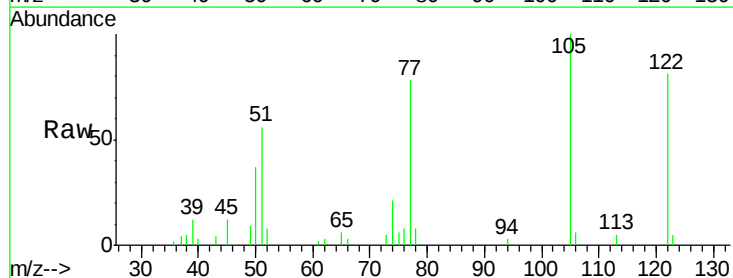
Instrument :
BNA_G
ClientSampleId :
PB83780BS

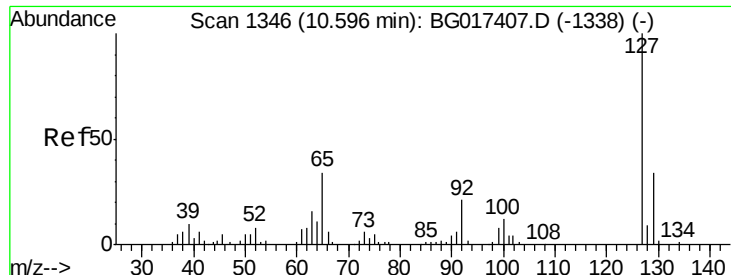
Tgt Ion:128 Resp: 112224
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 37.33 ng
RT: 9.74 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:122 Resp: 20972
Ion Ratio Lower Upper
122 100
105 124.1 113.5 153.5
77 96.9 85.2 125.2

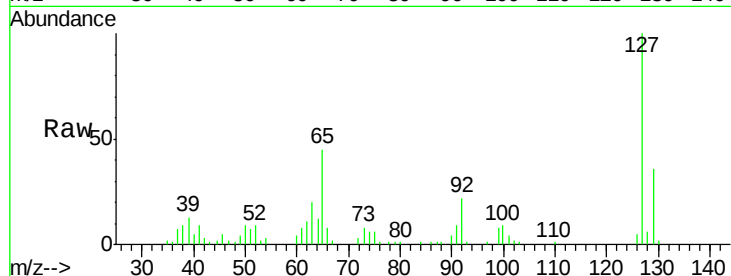




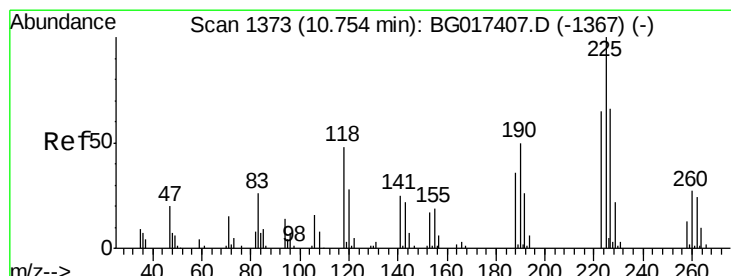
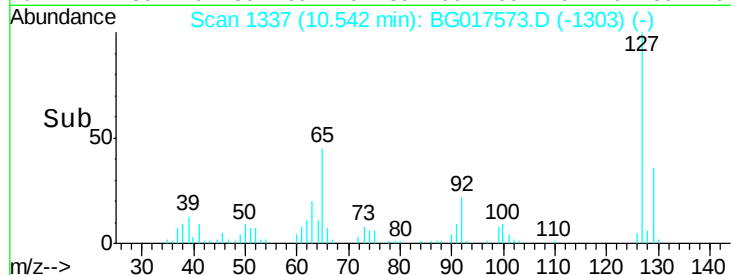
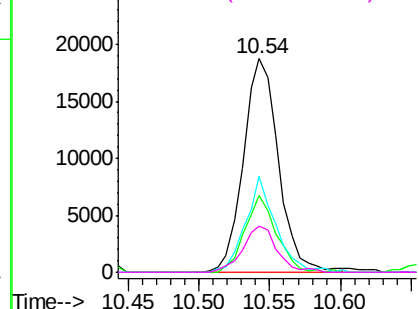
#33
4-Chloroaniline
Concen: 24.83 ng
RT: 10.54 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion:127 Resp: 32615
Ion Ratio Lower Upper
127 100
129 35.7 27.1 40.7
65 45.0 27.6 41.4#
92 21.7 16.7 25.1

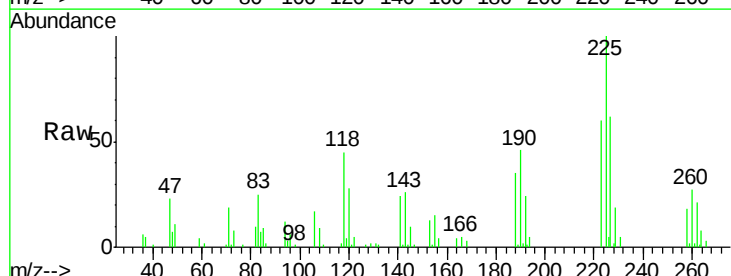


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

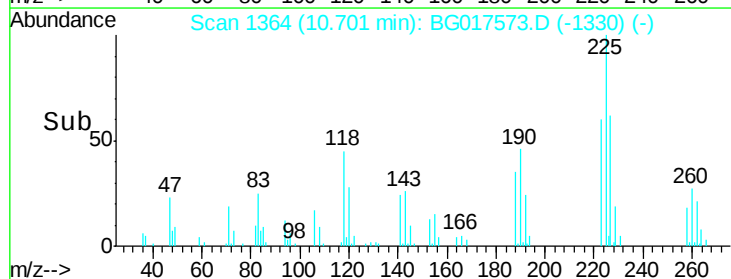
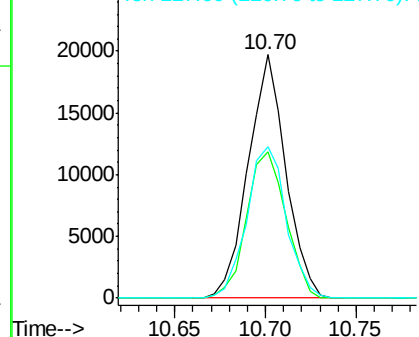


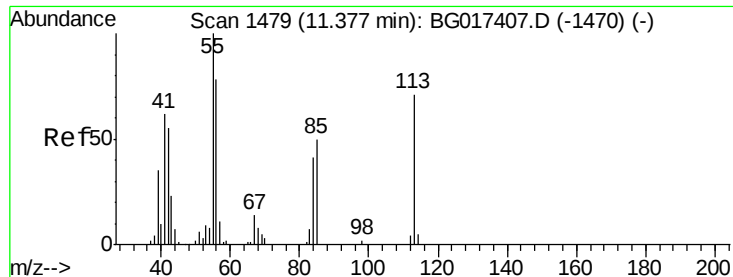
#34
Hexachlorobutadiene
Concen: 42.80 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:225 Resp: 28368
Ion Ratio Lower Upper
225 100
223 59.8 52.2 78.2
227 62.4 52.6 78.8



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

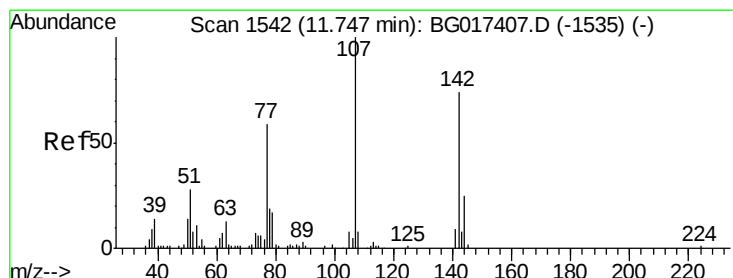
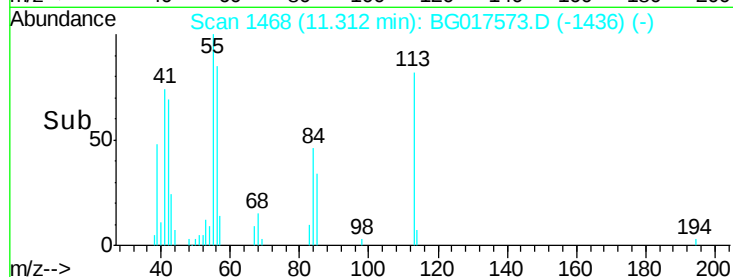
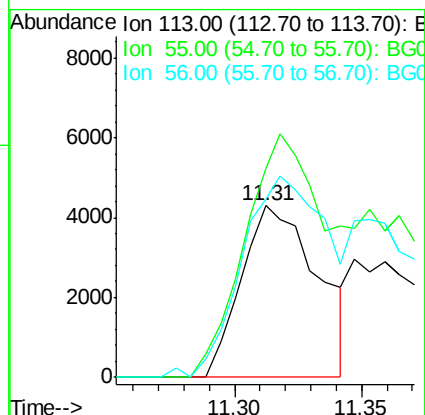
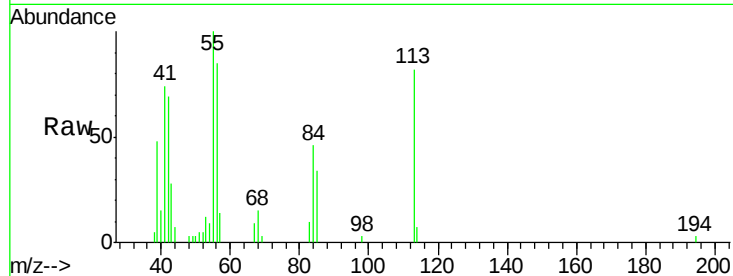




#35
 Caprolactam
 Concen: 18.86 ng
 RT: 11.31 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

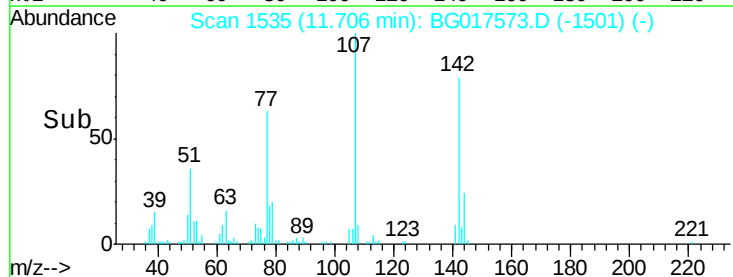
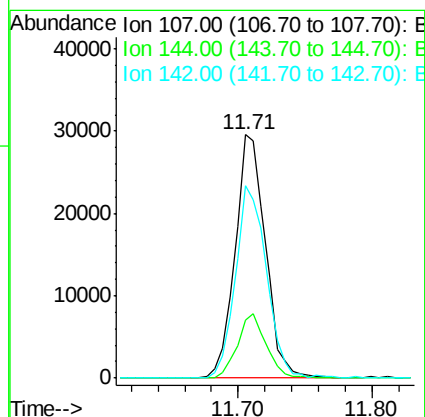
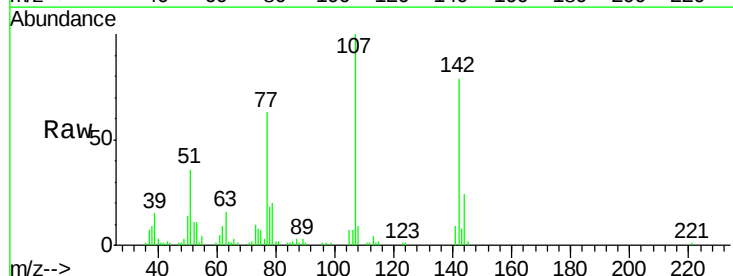
Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

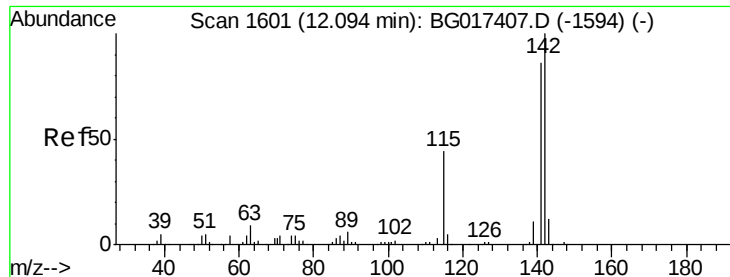
Tgt Ion:113 Resp: 8986
 Ion Ratio Lower Upper
 113 100
 55 122.1 121.6 161.6
 56 103.7 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.38 ng
 RT: 11.71 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion:107 Resp: 46618
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.8 29.8
 142 78.9 59.0 88.4

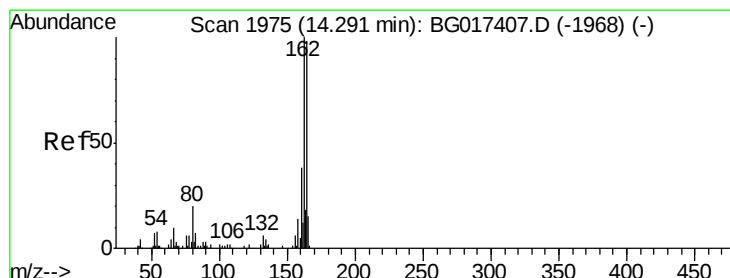
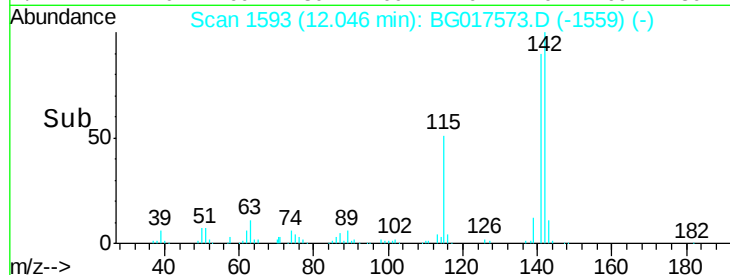
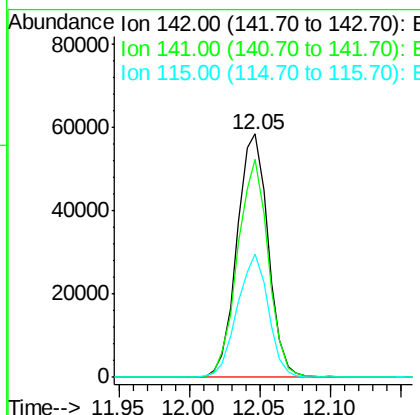
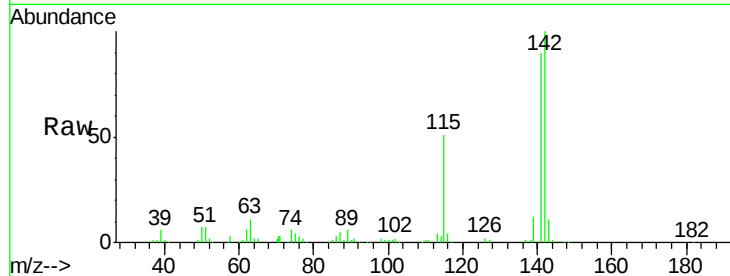




#37
2-Methylnaphthalene
Concen: 39.53 ng
RT: 12.05 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

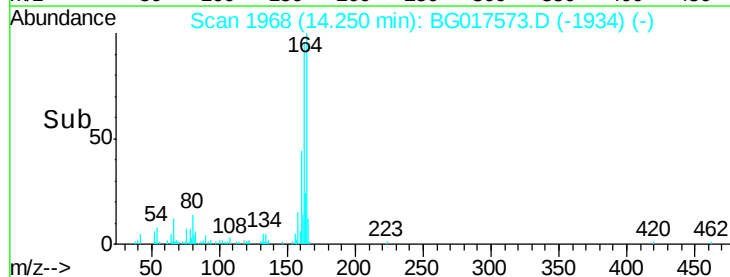
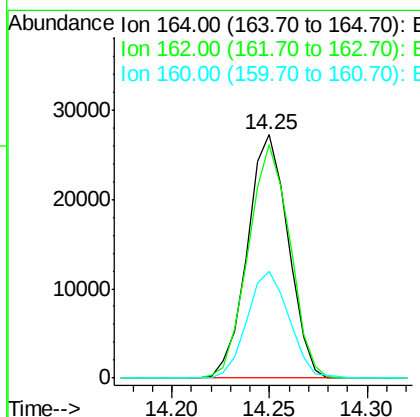
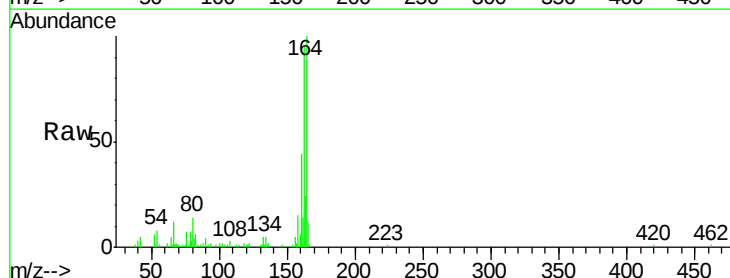
Instrument :
BNA_G
ClientSampleId :
PB83780BS

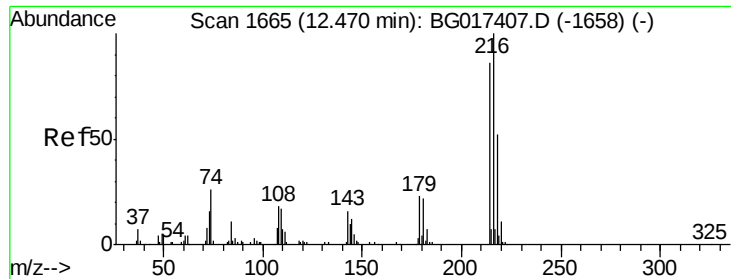
Tgt Ion:142 Resp: 89943
Ion Ratio Lower Upper
142 100
141 89.6 68.6 102.8
115 50.5 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:164 Resp: 39391
Ion Ratio Lower Upper
164 100
162 95.9 81.8 122.6
160 43.6 31.0 46.4

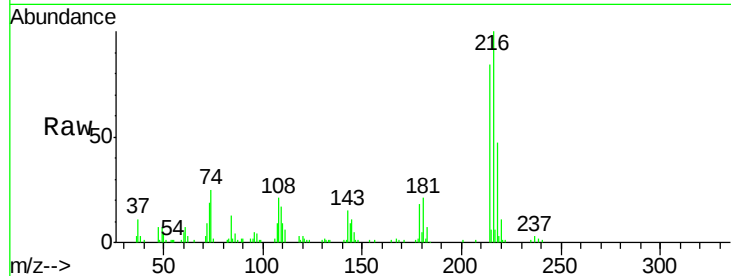




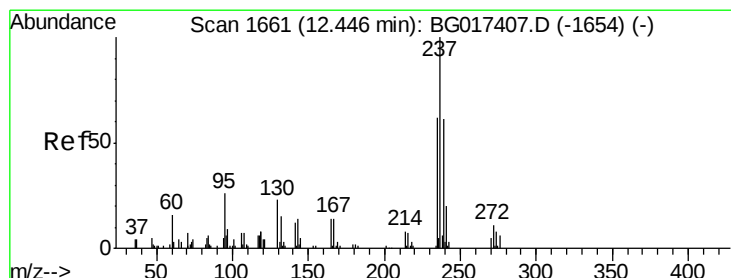
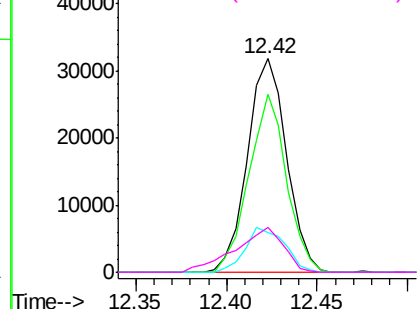
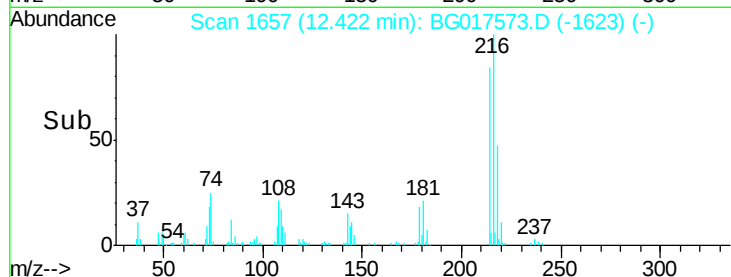
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.80 ng
 RT: 12.42 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion:	216	Resp:	47711
Ion	Ratio	Lower	Upper
216	100		
214	79.9	66.5	99.7
179	21.1	17.3	25.9
108	25.7	18.5	27.7

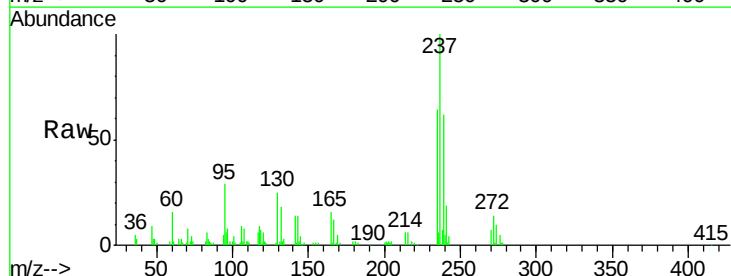


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

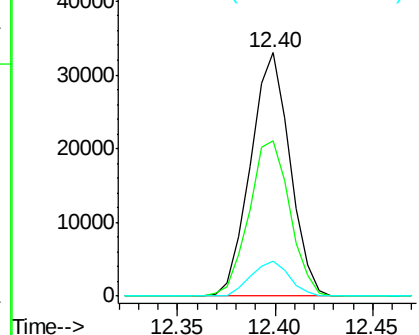
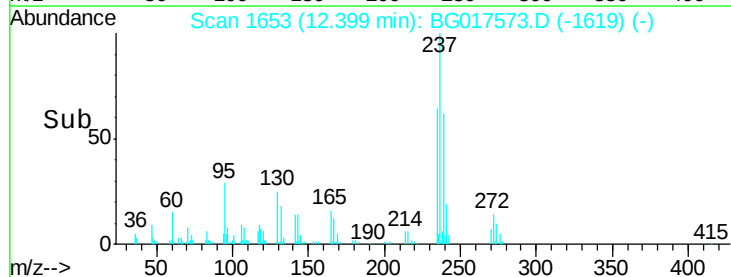


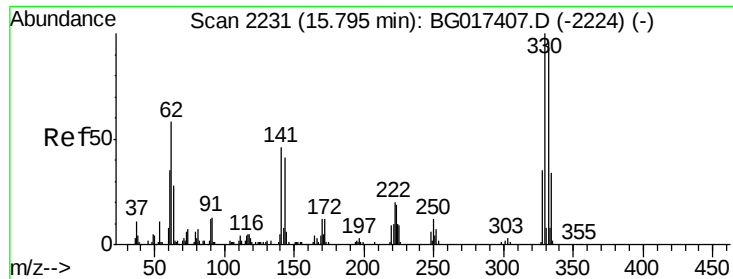
#40
 Hexachlorocyclopentadiene
 Concen: 66.40 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion:	237	Resp:	46077
Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.3	82.3
272	14.3	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

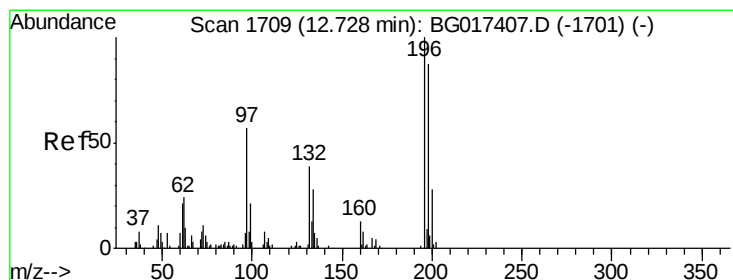
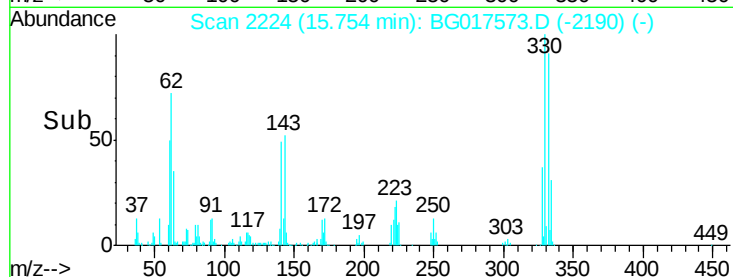
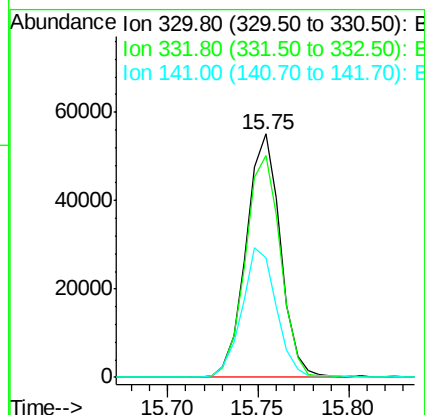
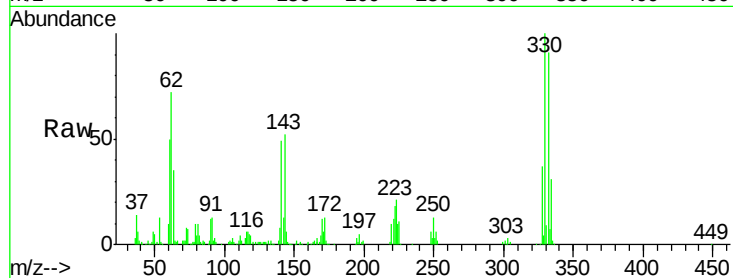




#41
 2,4,6-Tribromophenol
 Concen: 132.24 ng
 RT: 15.75 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

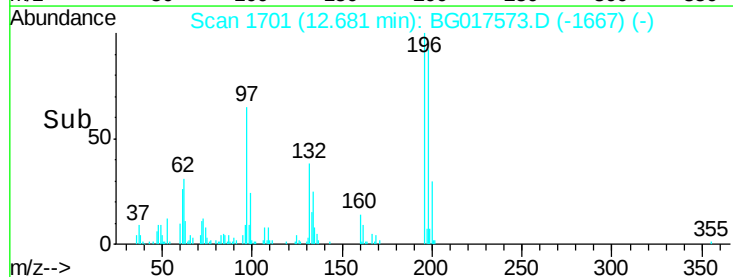
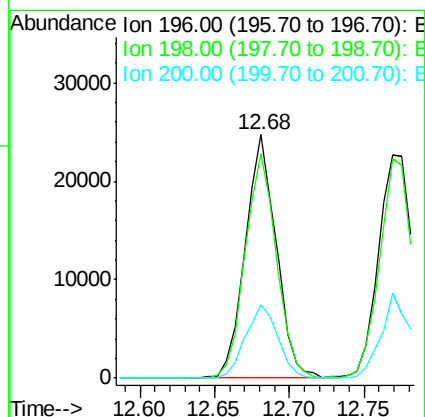
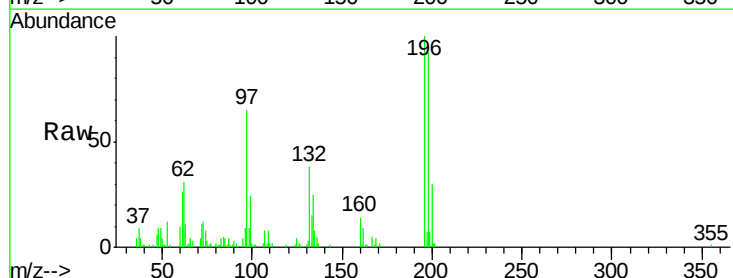
Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

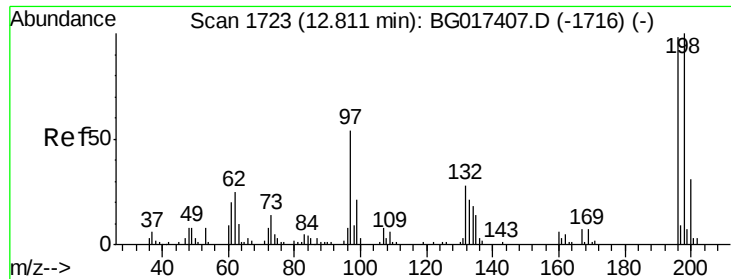
Tgt Ion:330 Resp: 72349
 Ion Ratio Lower Upper
 330 100
 332 93.1 75.9 113.9
 141 53.6 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 41.28 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion:196 Resp: 35425
 Ion Ratio Lower Upper
 196 100
 198 92.1 69.9 104.9
 200 30.0 22.7 34.1

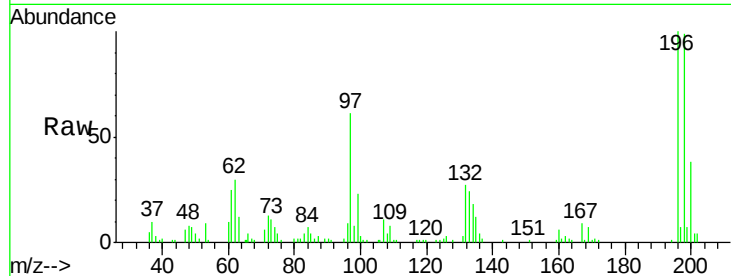




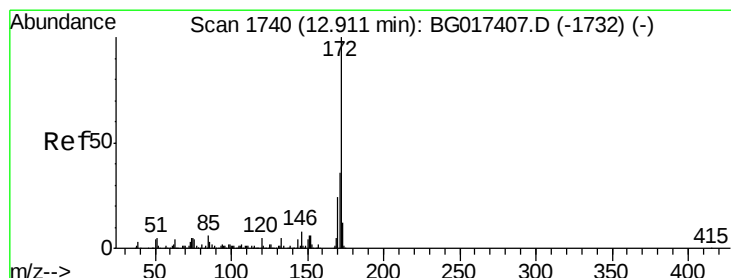
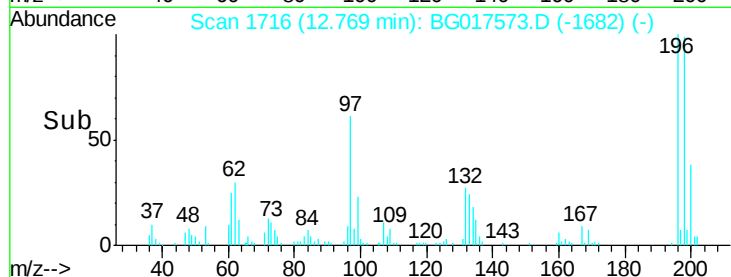
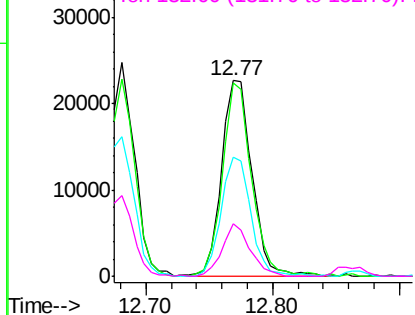
#43
2,4,5-Trichlorophenol
Concen: 40.07 ng
RT: 12.77 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion:196 Resp: 37671
Ion Ratio Lower Upper
196 100
198 98.8 80.6 121.0
97 60.7 43.2 64.8
132 27.1 22.3 33.5

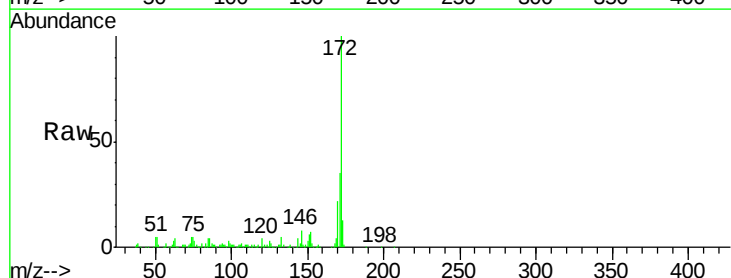


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

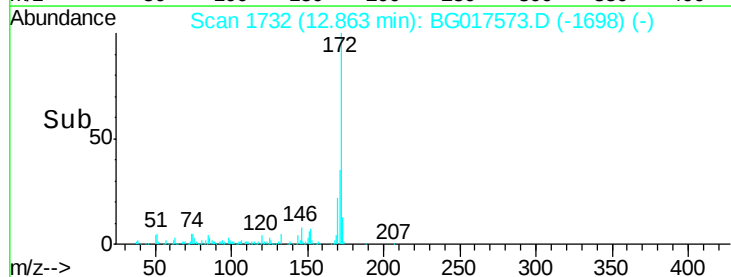
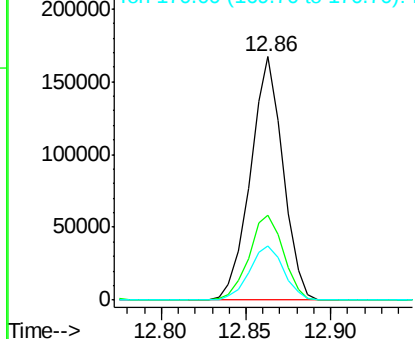


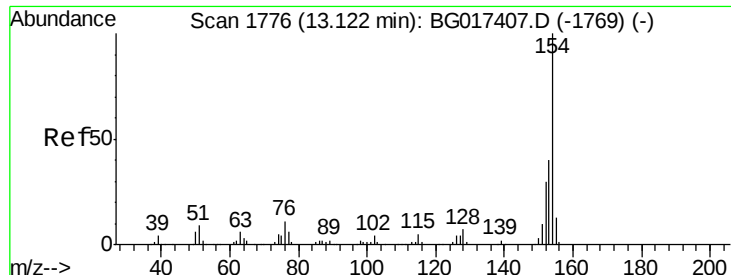
#44
2-Fluorobiphenyl
Concen: 85.66 ng
RT: 12.86 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:172 Resp: 223683
Ion Ratio Lower Upper
172 100
171 34.8 29.0 43.6
170 22.4 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

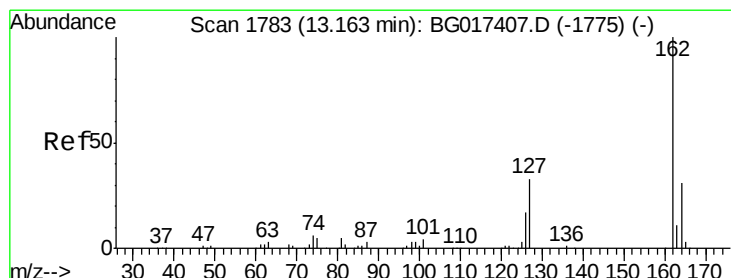
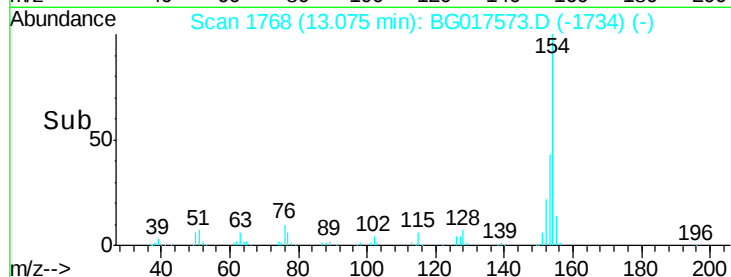
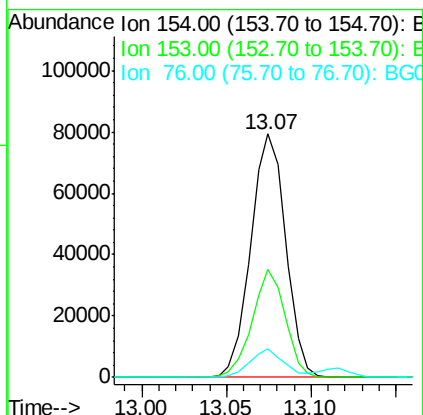
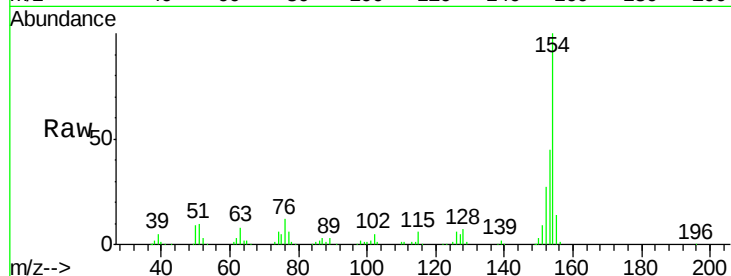




#45
 1,1'-Biphenyl
 Concen: 39.64 ng
 RT: 13.07 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

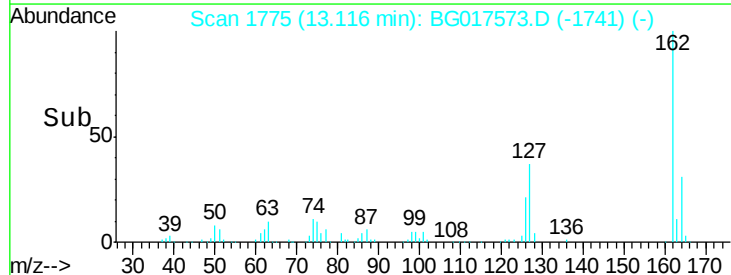
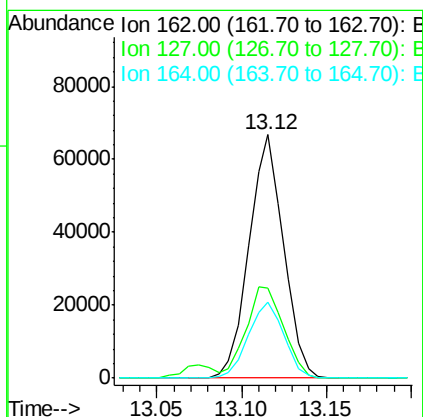
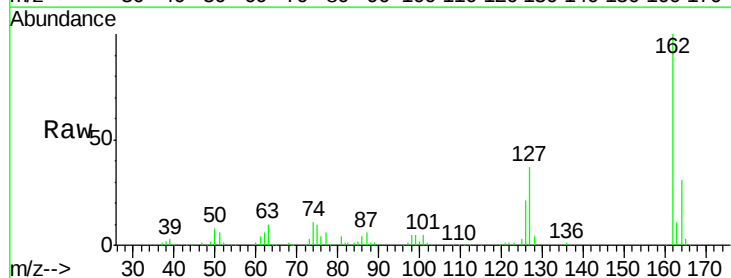
Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

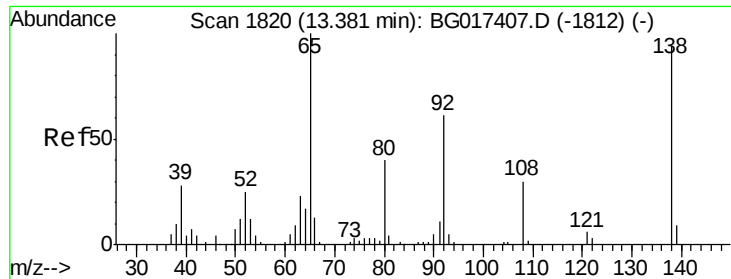
Tgt Ion:154 Resp: 114132
 Ion Ratio Lower Upper
 154 100
 153 44.5 20.1 60.1
 76 11.7 0.0 31.5



#46
 2-Chloronaphthalene
 Concen: 39.21 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion:162 Resp: 94397
 Ion Ratio Lower Upper
 162 100
 127 36.8 29.4 44.2
 164 31.2 24.9 37.3

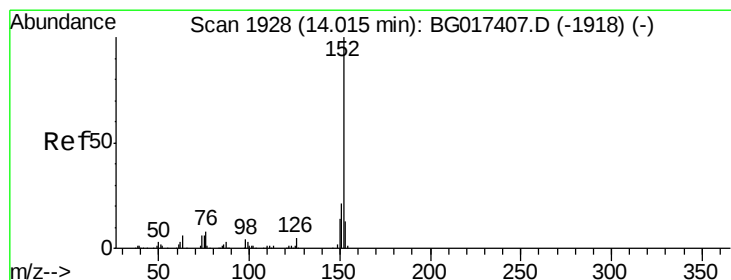
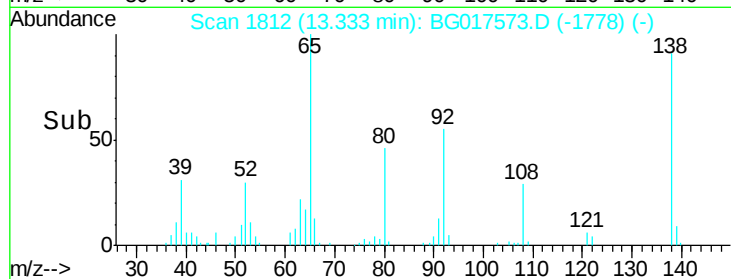
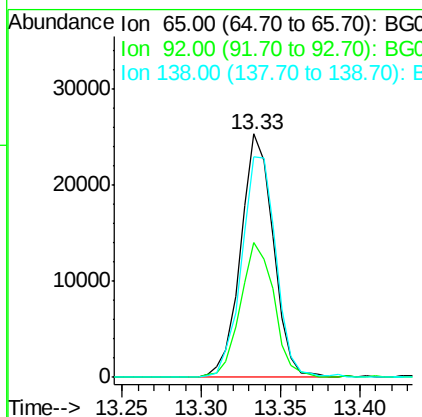
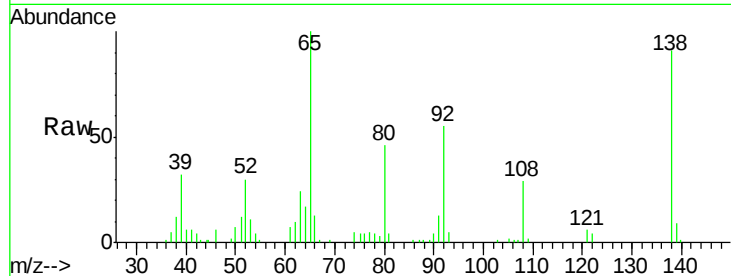




#47
2-Nitroaniline
Concen: 40.74 ng
RT: 13.33 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

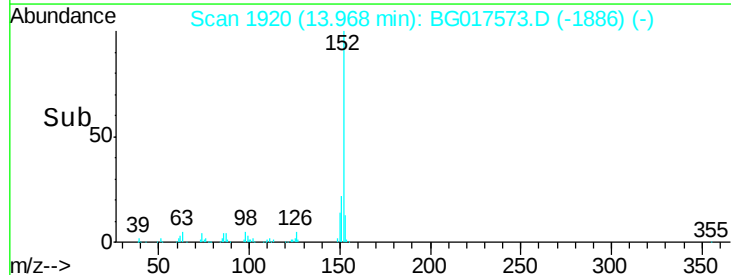
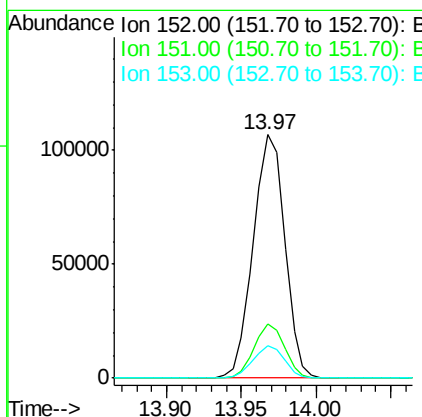
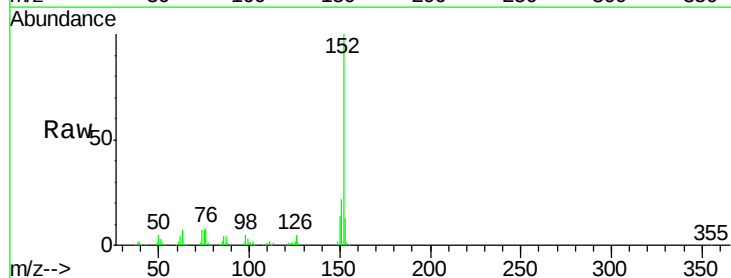
Instrument :
BNA_G
ClientSampleId :
PB83780BS

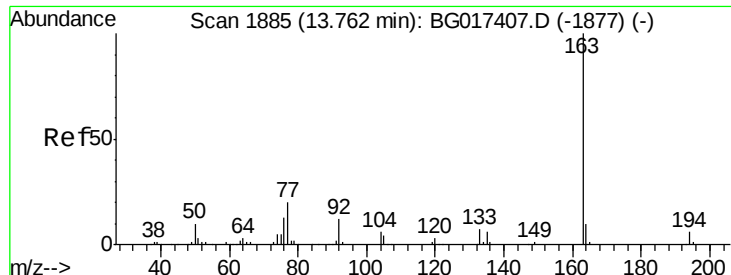
Tgt Ion: 65 Resp: 36217
Ion Ratio Lower Upper
65 100
92 55.4 49.1 73.7
138 90.7 75.4 113.0



#48
Acenaphthylene
Concen: 36.79 ng
RT: 13.97 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion: 152 Resp: 156006
Ion Ratio Lower Upper
152 100
151 22.0 16.5 24.7
153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 37.33 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

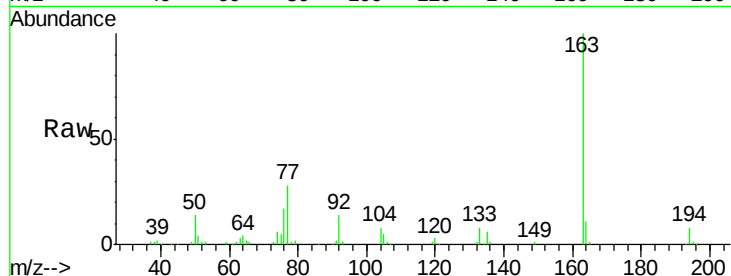
Tgt Ion:163 Resp: 127992

Ion Ratio Lower Upper

163 100

194 7.8 4.9 7.3#

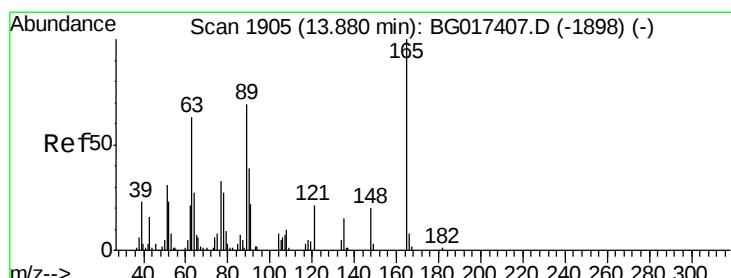
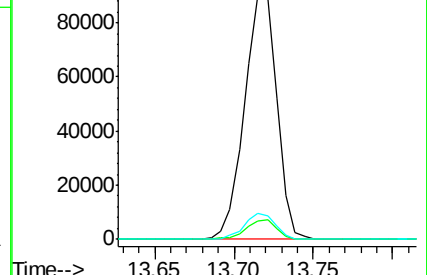
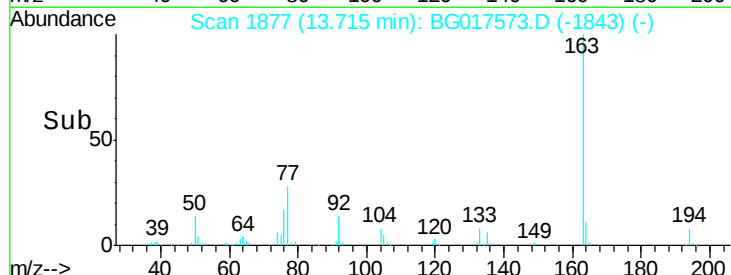
164 10.9 8.2 12.2



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: 38.75 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

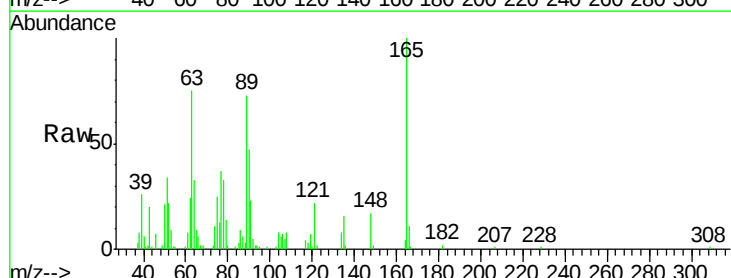
Tgt Ion:165 Resp: 29856

Ion Ratio Lower Upper

165 100

63 75.4 53.7 80.5

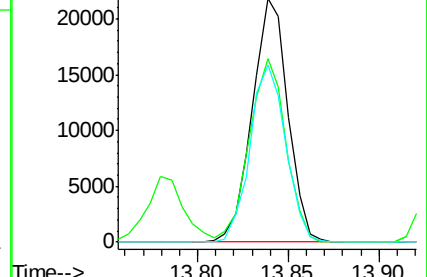
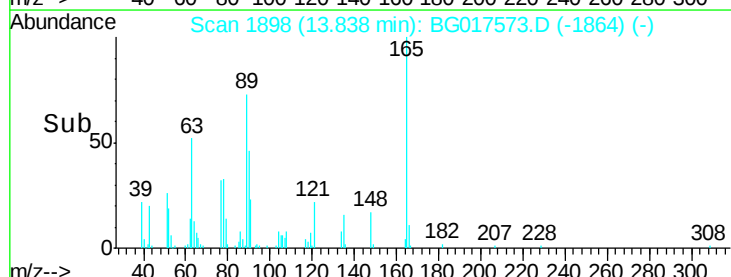
89 72.7 55.4 83.2

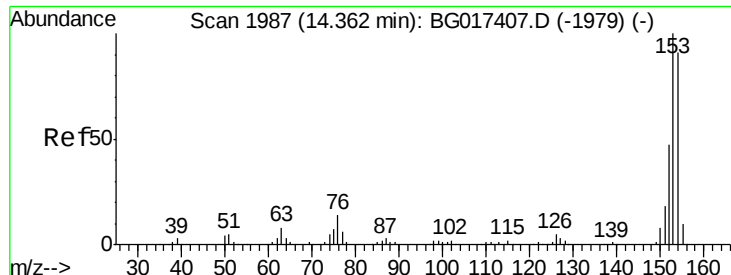


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.27 ng

RT: 14.31 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

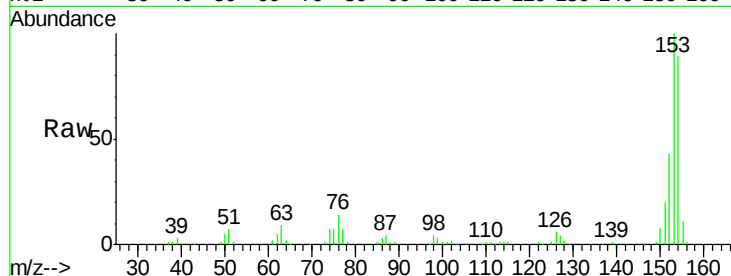
Tgt Ion:154 Resp: 90681

Ion Ratio Lower Upper

154 100

153 112.1 87.7 131.5

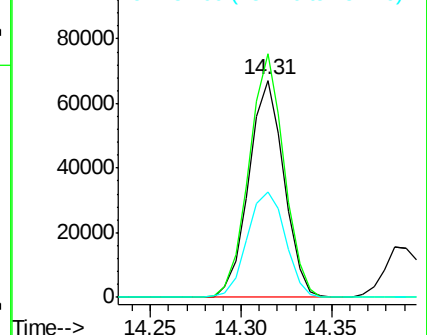
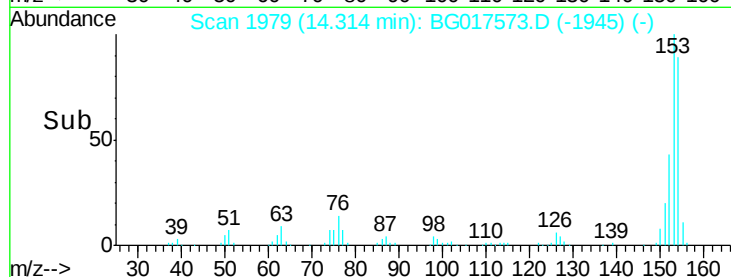
152 48.6 40.8 61.2



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: 23.74 ng

RT: 14.17 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

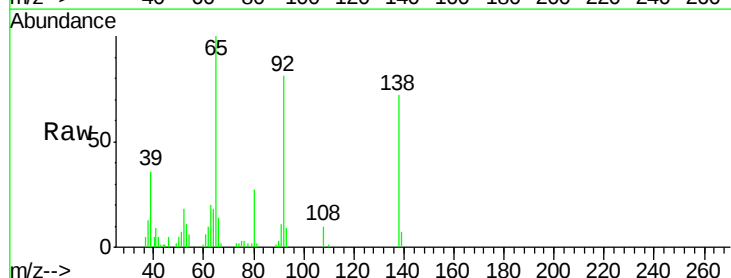
Tgt Ion:138 Resp: 19808

Ion Ratio Lower Upper

138 100

108 13.4 7.5 11.3#

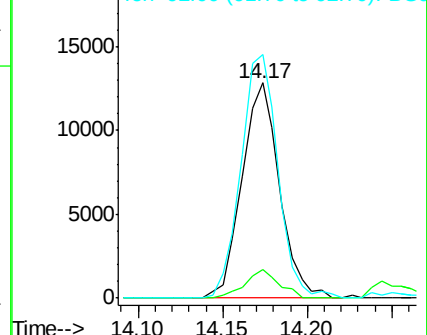
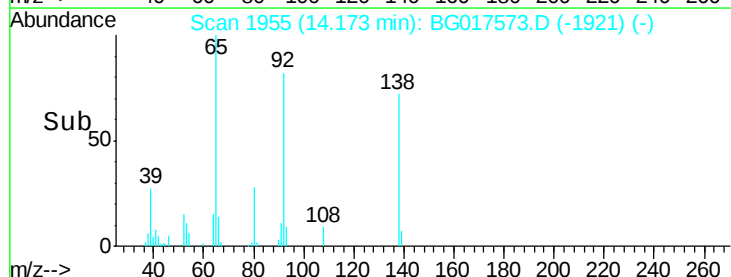
92 113.0 87.0 130.4



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

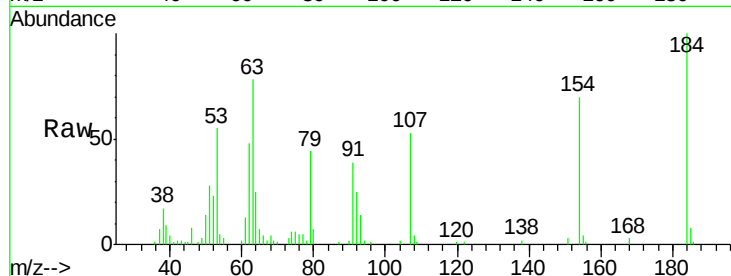




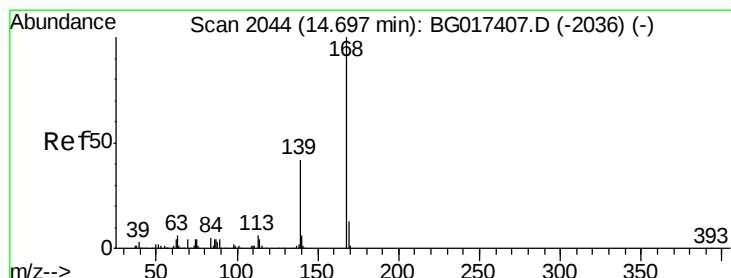
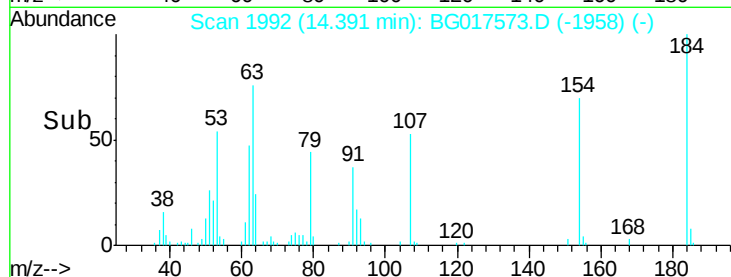
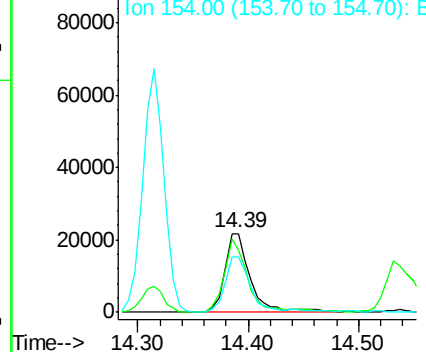
#53
2,4-Dinitrophenol
Concen: 73.28 ng
RT: 14.39 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion:184 Resp: 35117
Ion Ratio Lower Upper
184 100
63 78.0 61.5 92.3
154 70.0 53.8 80.8

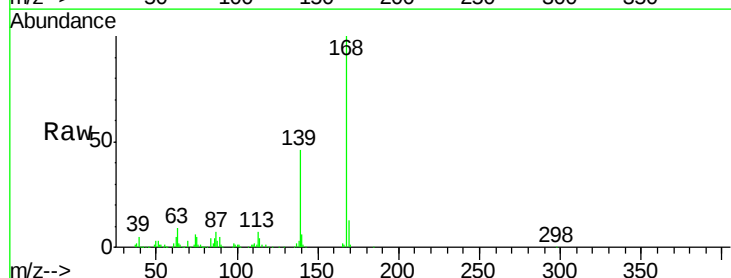


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

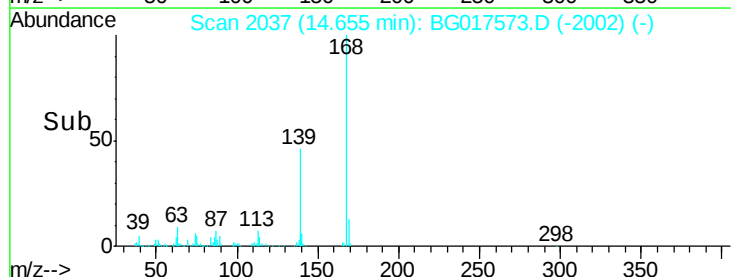
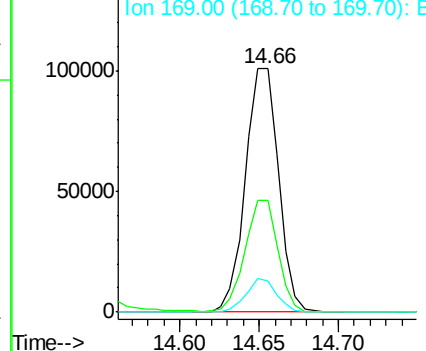


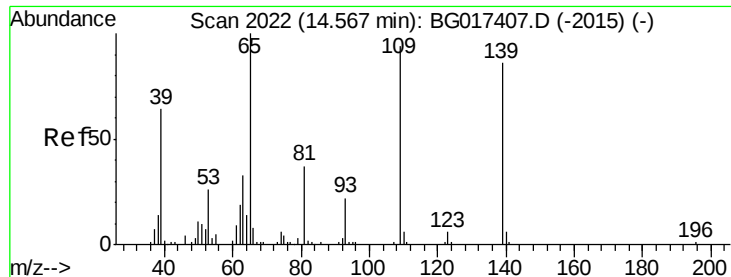
#54
Dibenzofuran
Concen: 39.80 ng
RT: 14.66 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:168 Resp: 146797
Ion Ratio Lower Upper
168 100
139 46.0 33.2 49.8
169 12.8 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

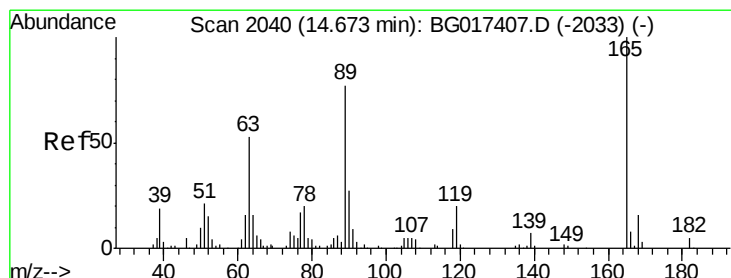
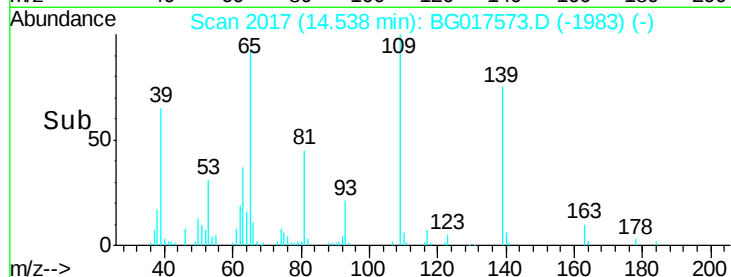
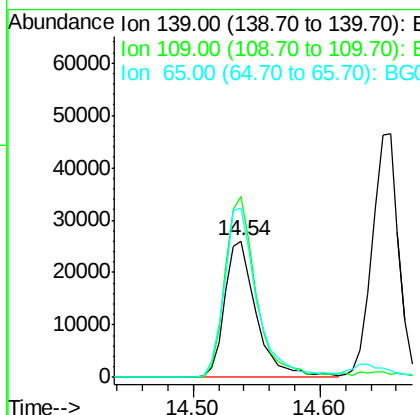
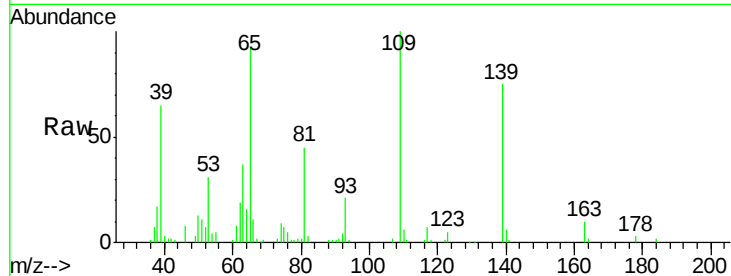




#55
4-Nitrophenol
Concen: 67.85 ng
RT: 14.54 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

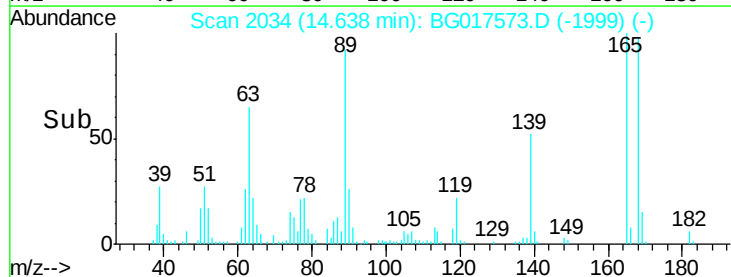
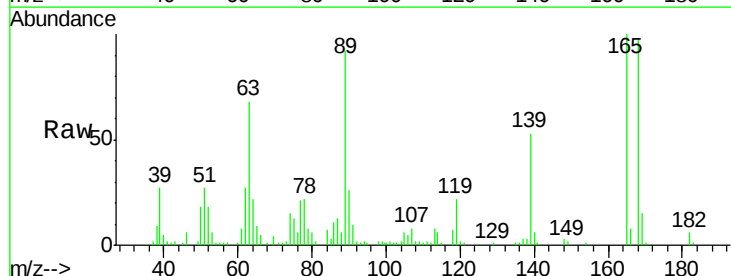
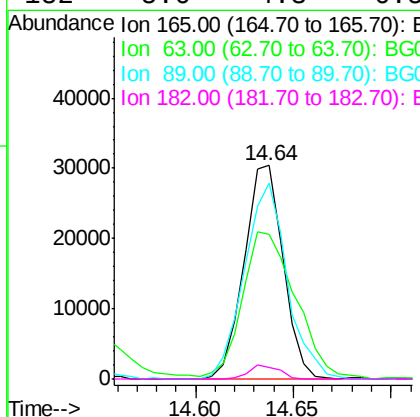
Instrument :
BNA_G
ClientSampleId :
PB83780BS

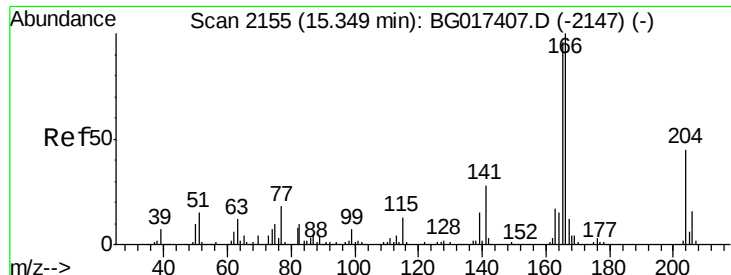
Tgt Ion:139 Resp: 45087
Ion Ratio Lower Upper
139 100
109 133.2 89.5 129.5#
65 124.1 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 38.35 ng
RT: 14.64 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:165 Resp: 42092
Ion Ratio Lower Upper
165 100
63 67.7 42.9 64.3#
89 91.7 61.5 92.3
182 5.6 4.3 6.5





#57

Fluorene

Concen: 38.35 ng

RT: 15.30 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

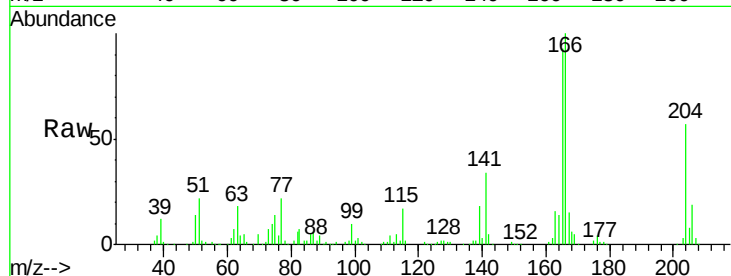
Tgt Ion:166 Resp: 128250

Ion Ratio Lower Upper

166 100

165 92.6 76.8 115.2

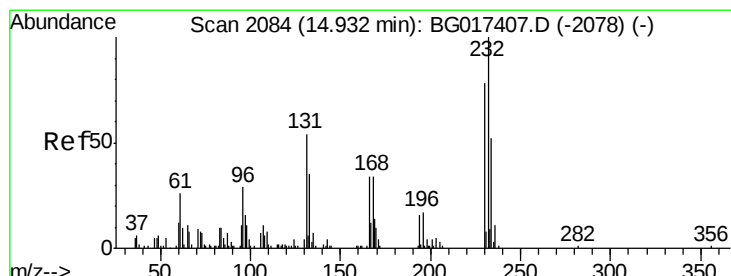
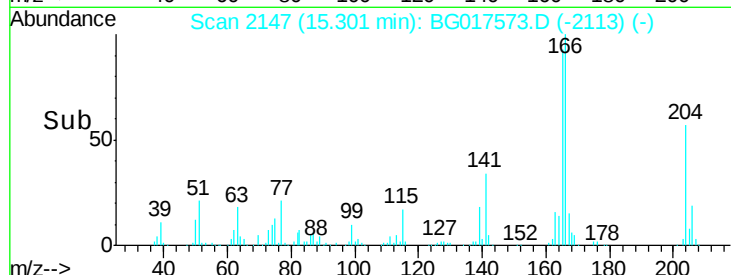
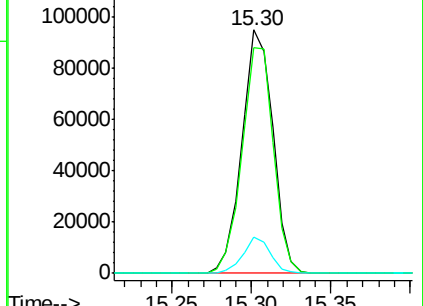
167 14.7 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.01 ng

RT: 14.81 min Scan# 2063

Delta R.T. -0.08 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt Ion:232 Resp: 33455

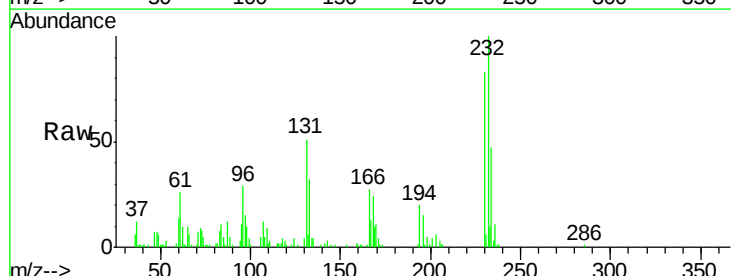
Ion Ratio Lower Upper

232 100

131 47.4 40.1 60.1

130 3.4 2.6 4.0

166 25.5 24.4 36.6

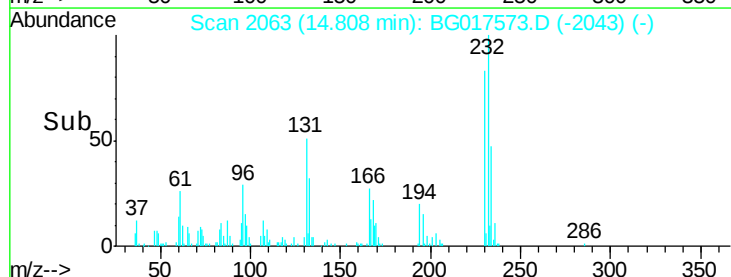
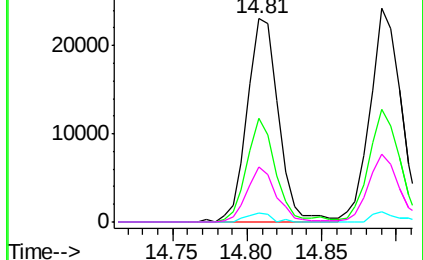


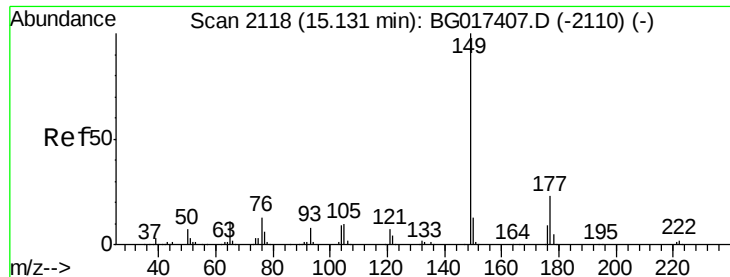
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

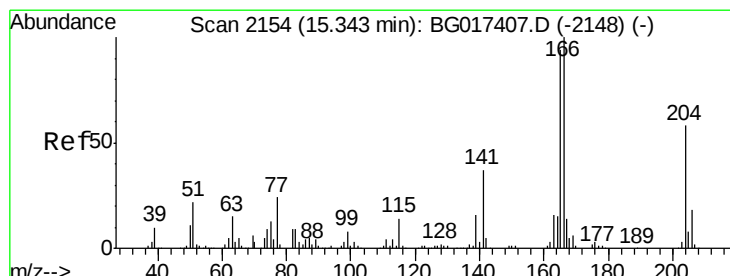
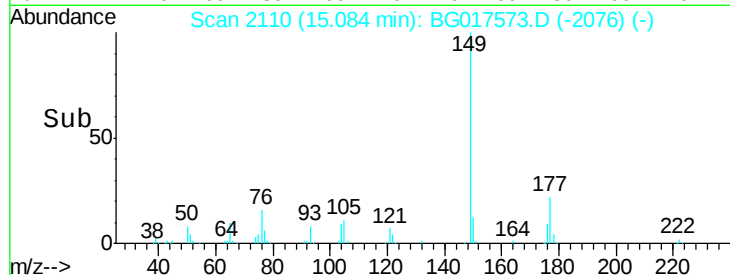
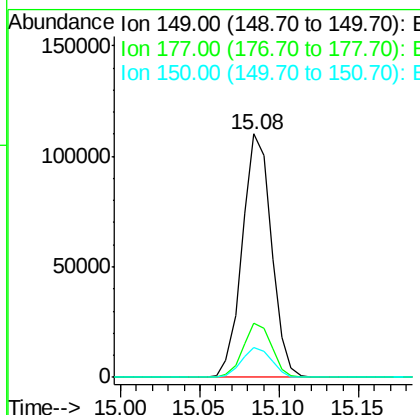
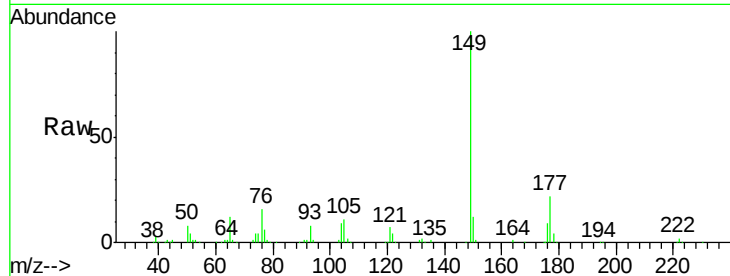




#59
Diethylphthalate
Concen: 37.79 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

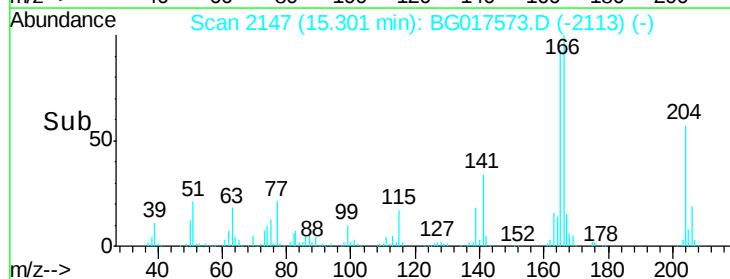
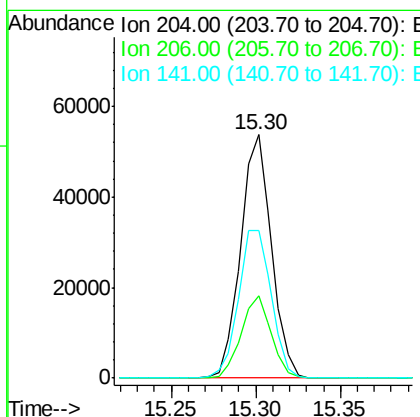
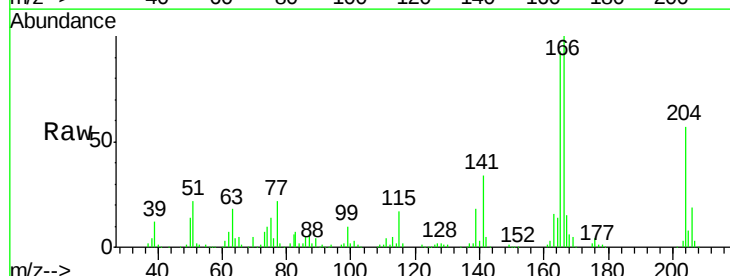
Instrument :
BNA_G
ClientSampled :
PB83780BS

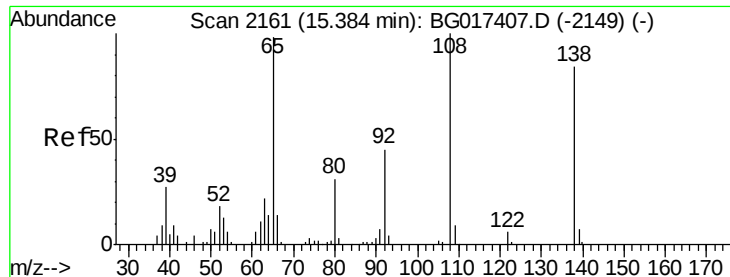
Tgt Ion:149 Resp: 140640
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.3 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 40.32 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:204 Resp: 68330
Ion Ratio Lower Upper
204 100
206 33.8 25.0 37.4
141 60.6 50.9 76.3

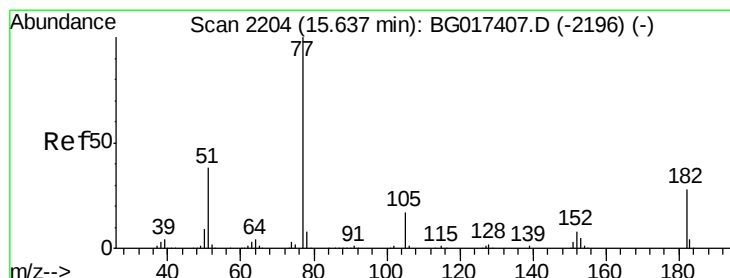
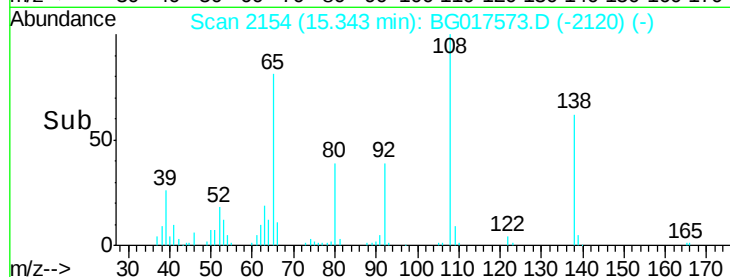
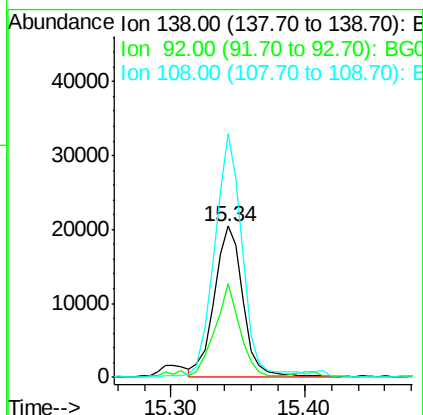
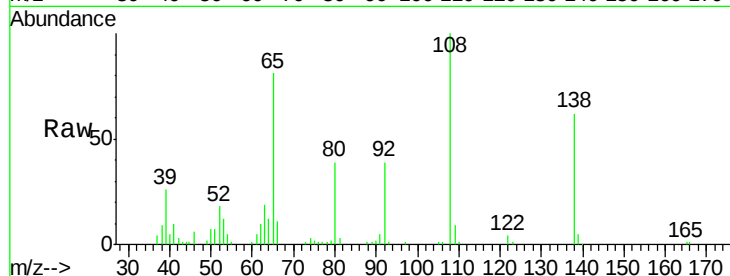




#61
4-Nitroaniline
Concen: 33.93 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

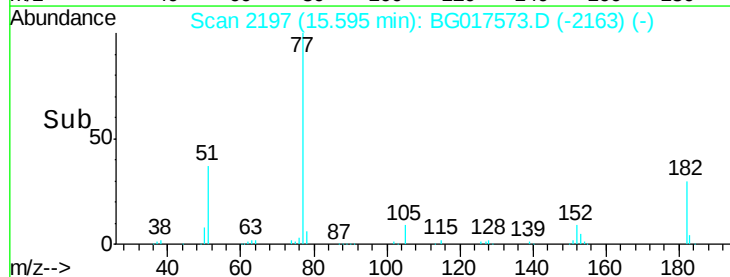
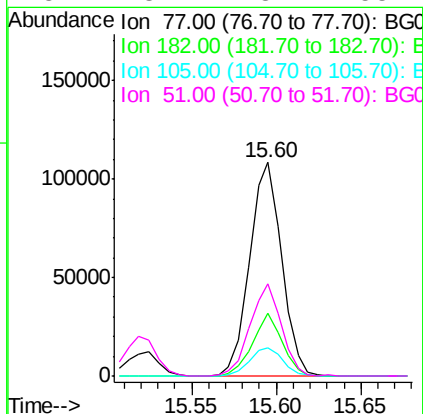
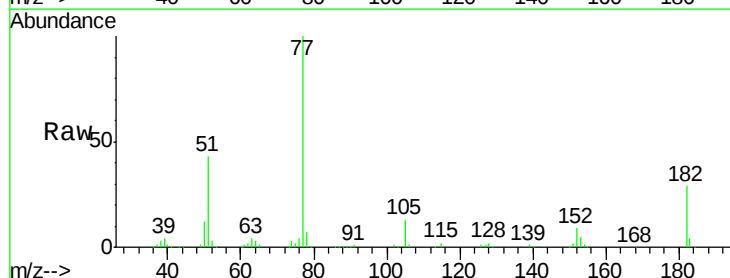
Instrument :
BNA_G
ClientSampleId :
PB83780BS

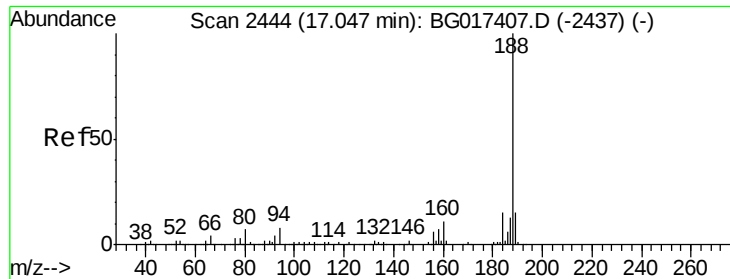
Tgt Ion: 138 Resp: 31174
Ion Ratio Lower Upper
138 100
92 62.2 33.7 73.7
108 161.3 98.7 138.7#



#62
Azobenzene
Concen: 40.30 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion: 77 Resp: 142547
Ion Ratio Lower Upper
77 100
182 29.3 8.0 48.0
105 13.1 0.0 36.9
51 43.2 18.1 58.1

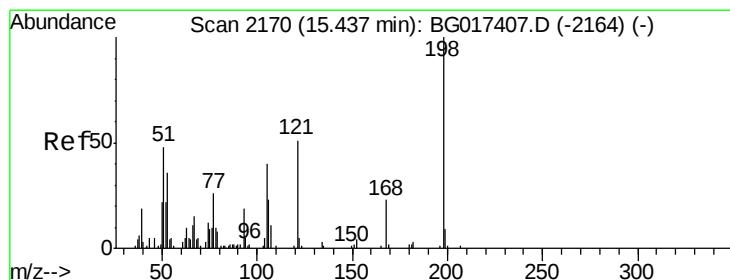
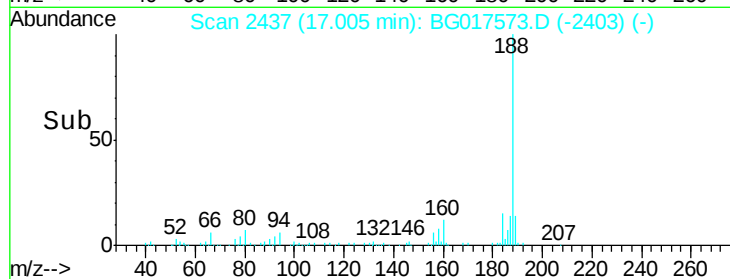
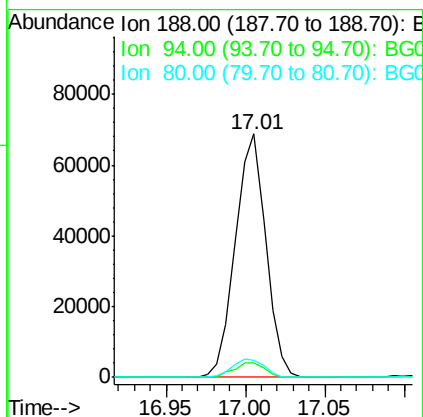
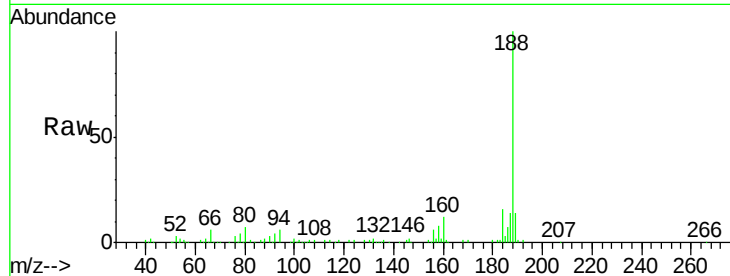




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.01 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

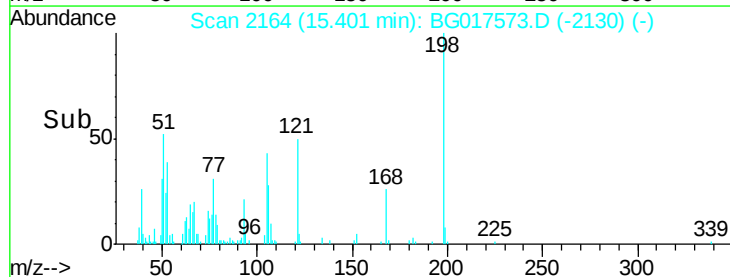
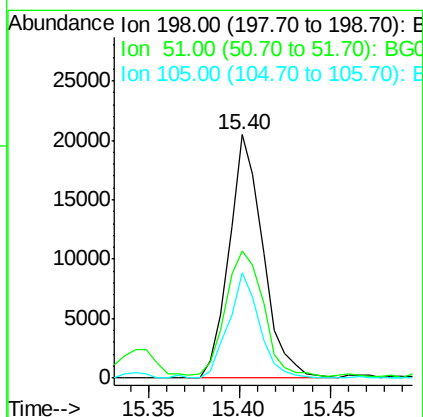
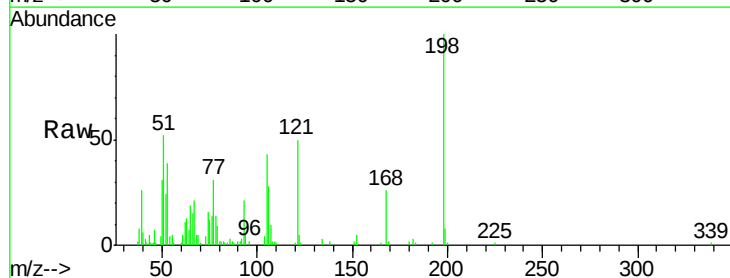
Instrument :
BNA_G
ClientSampleId :
PB83780BS

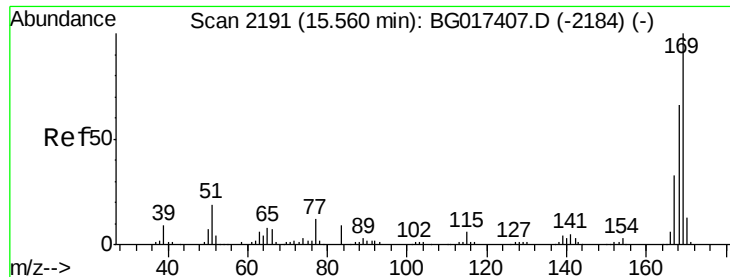
Tgt Ion:188 Resp: 91516
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 7.0 5.2 7.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.35 ng
RT: 15.40 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:198 Resp: 26698
Ion Ratio Lower Upper
198 100
51 52.3 30.3 70.3
105 43.4 20.8 60.8

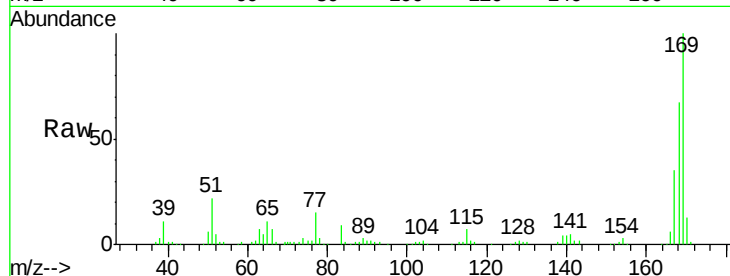




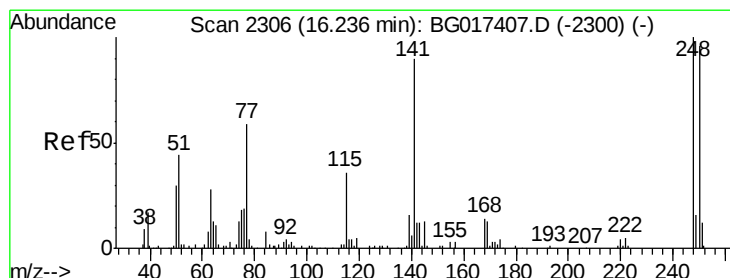
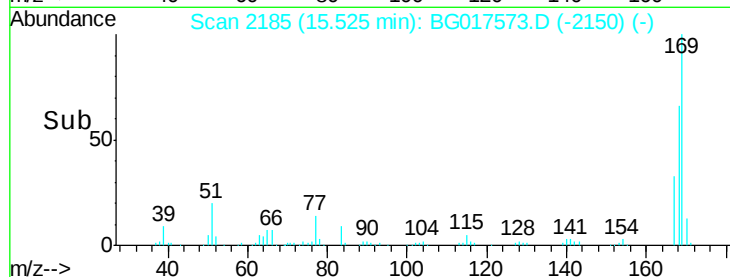
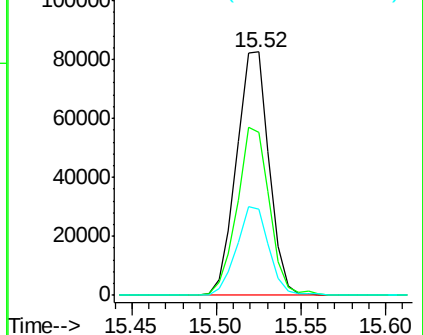
#65
 n-Nitrosodiphenylamine
 Concen: 40.70 ng
 RT: 15.52 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion:169 Resp: 111084
 Ion Ratio Lower Upper
 169 100
 168 66.8 52.4 78.6
 167 35.3 26.3 39.5

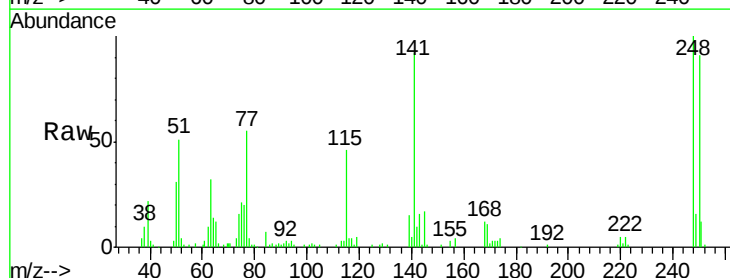


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

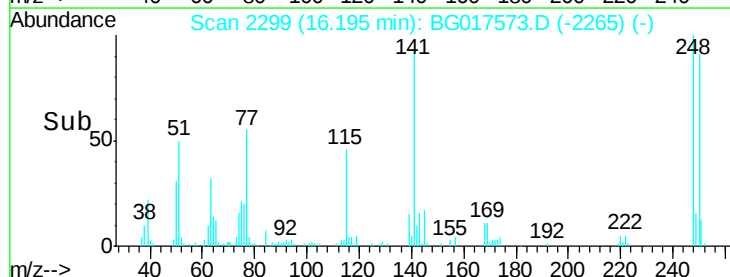
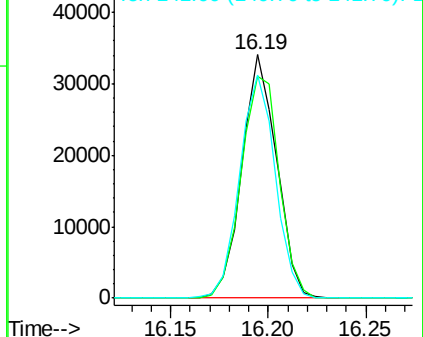


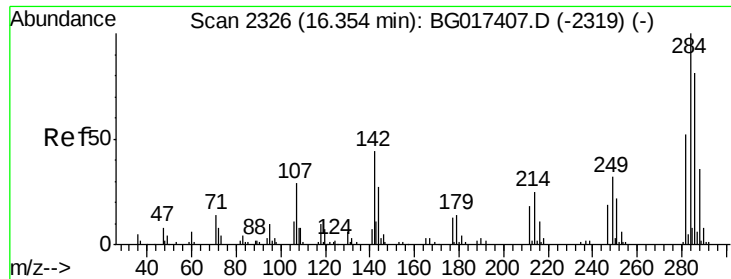
#66
 4-Bromophenyl-phenylether
 Concen: 41.42 ng
 RT: 16.19 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion:248 Resp: 41959
 Ion Ratio Lower Upper
 248 100
 250 91.3 76.9 115.3
 141 91.5 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

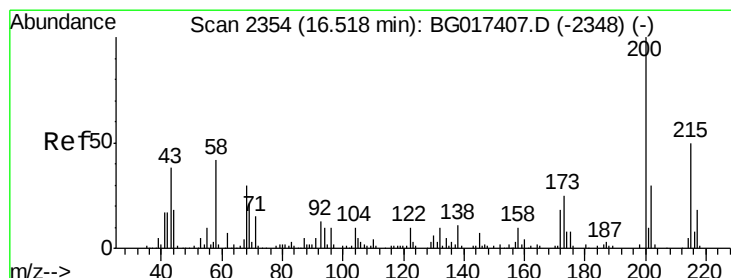
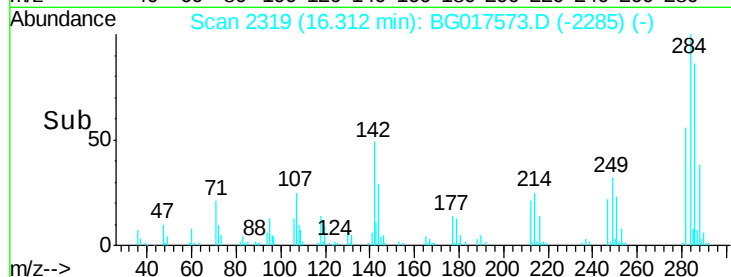
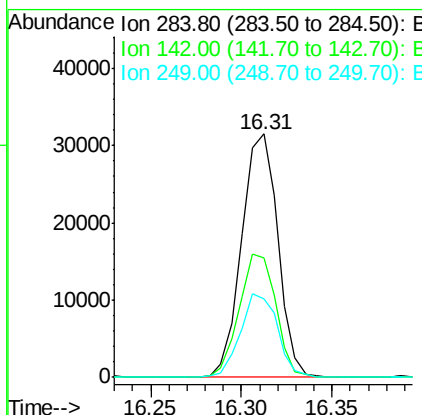
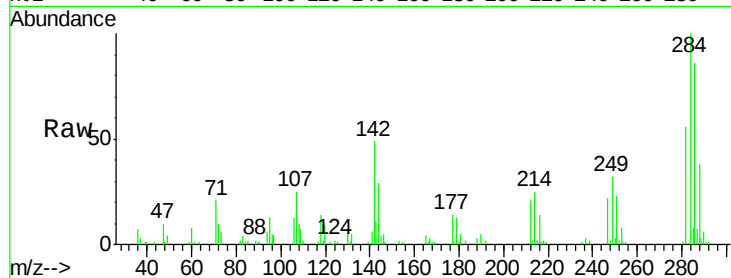




#67
Hexachlorobenzene
Concen: 40.45 ng
RT: 16.31 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

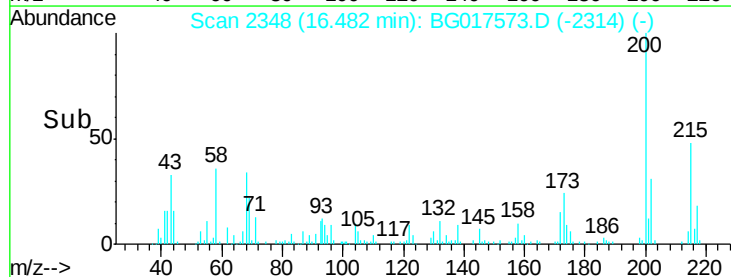
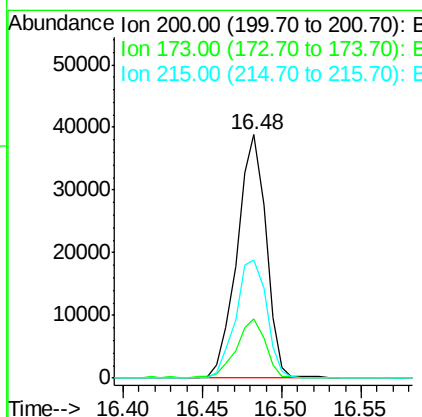
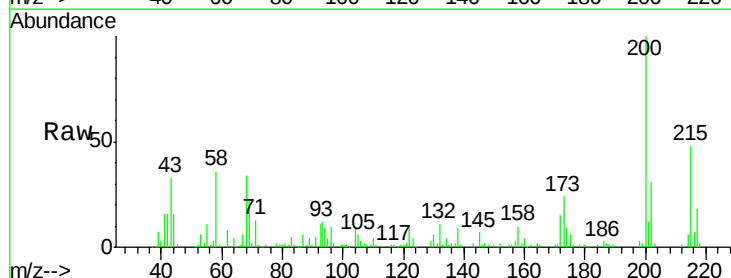
Instrument :
BNA_G
ClientSampleId :
PB83780BS

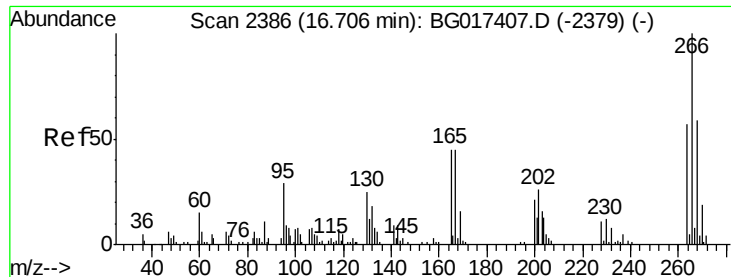
Tgt Ion:284 Resp: 44050
Ion Ratio Lower Upper
284 100
142 48.8 35.2 52.8
249 32.1 25.9 38.9



#68
Atrazine
Concen: 41.09 ng
RT: 16.48 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:200 Resp: 49362
Ion Ratio Lower Upper
200 100
173 24.3 4.9 44.9
215 48.5 30.1 70.1





#69

Pentachlorophenol

Concen: 70.42 ng

RT: 16.67 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

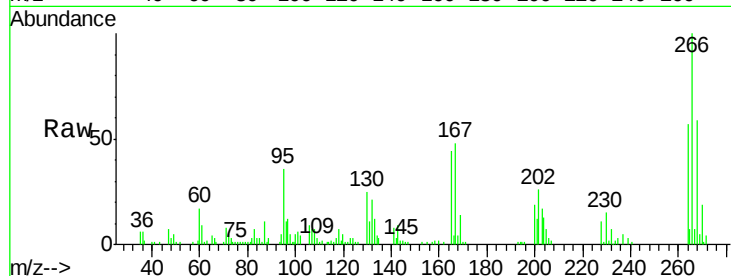
Tgt Ion:266 Resp: 46474

Ion Ratio Lower Upper

266 100

268 58.8 47.0 70.6

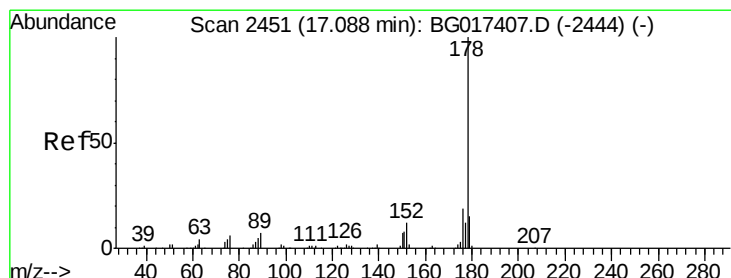
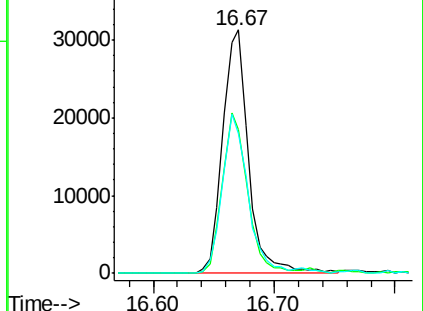
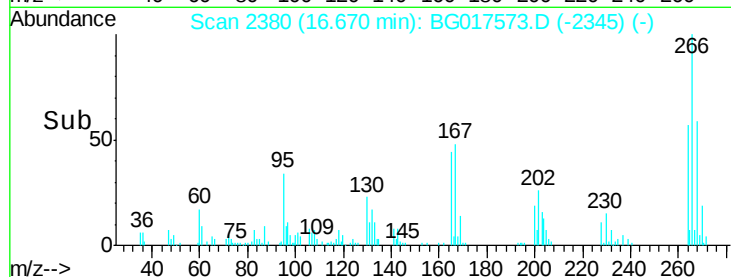
264 57.2 45.7 68.5



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: 39.71 ng

RT: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

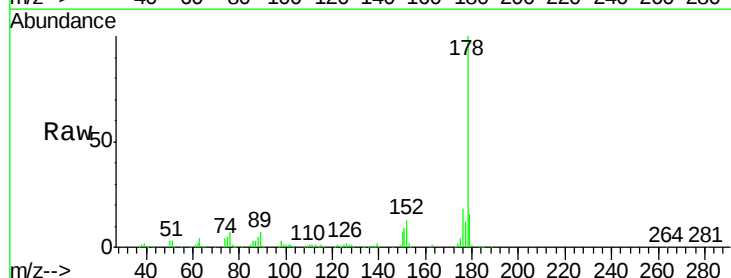
Tgt Ion:178 Resp: 202632

Ion Ratio Lower Upper

178 100

176 18.2 15.6 23.4

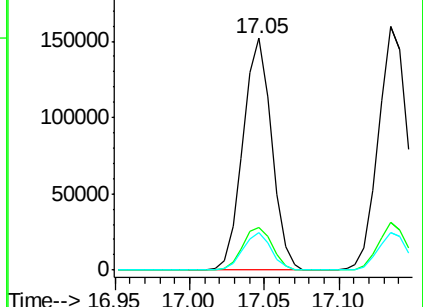
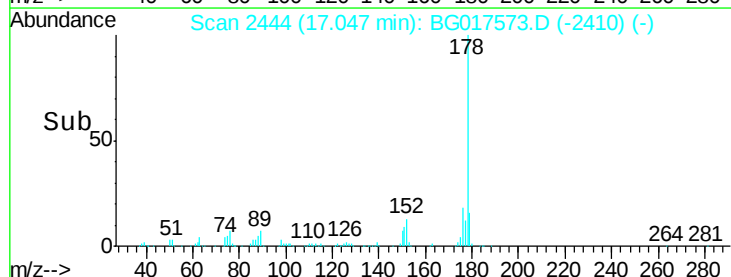
179 16.4 12.2 18.2

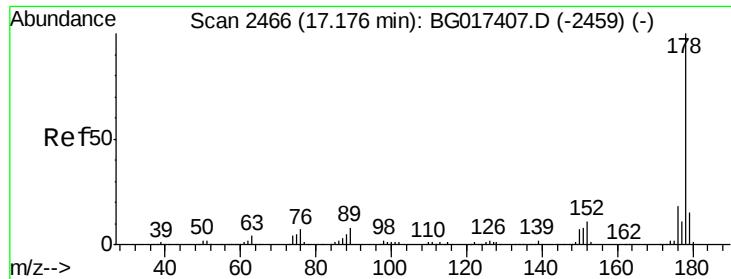


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

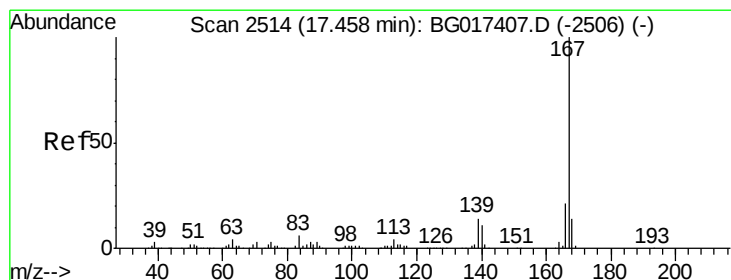
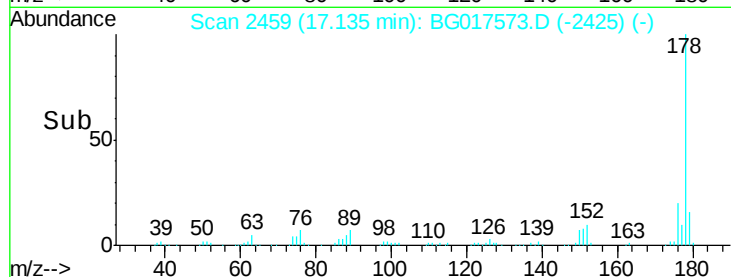
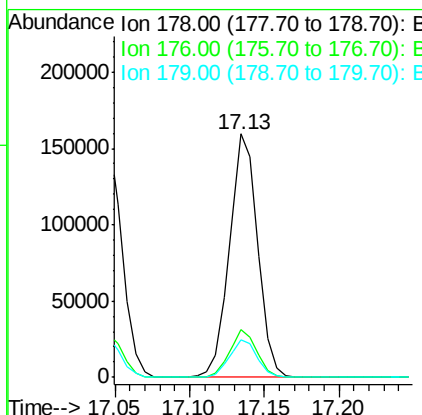
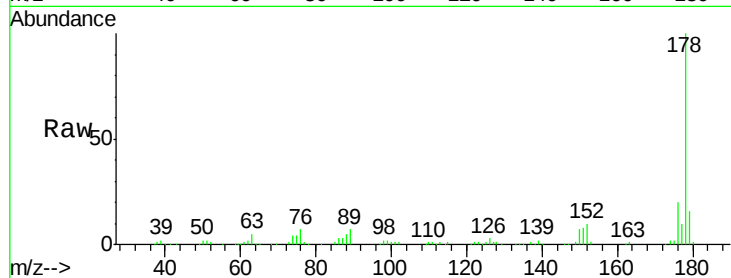




#71
 Anthracene
 Concen: 41.58 ng
 RT: 17.13 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

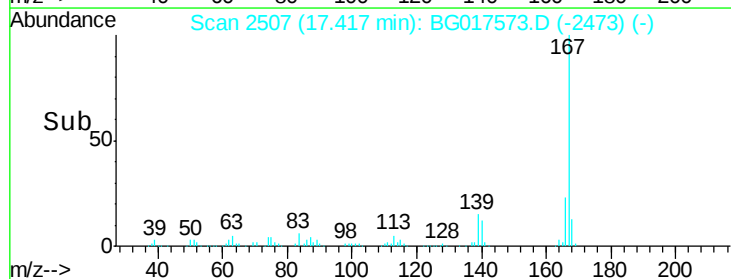
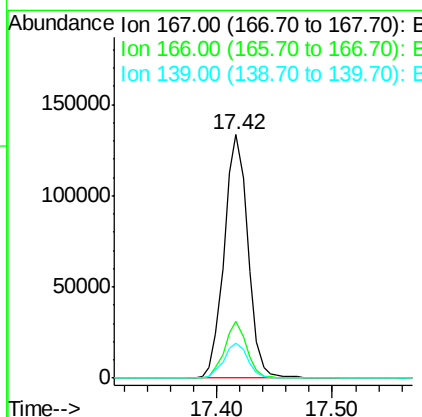
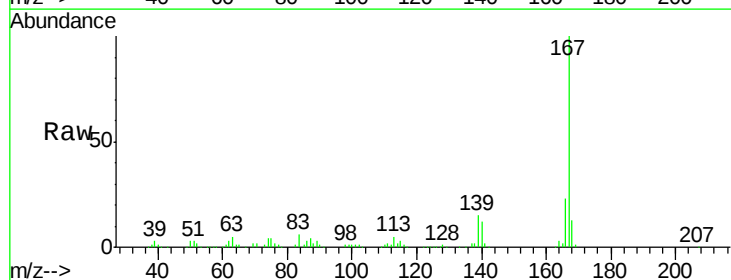
Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion:178 Resp: 211945
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.2 21.2
 179 15.7 12.2 18.4



#72
 Carbazole
 Concen: 37.82 ng
 RT: 17.42 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion:167 Resp: 190369
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.0 25.4
 139 14.6 11.3 16.9

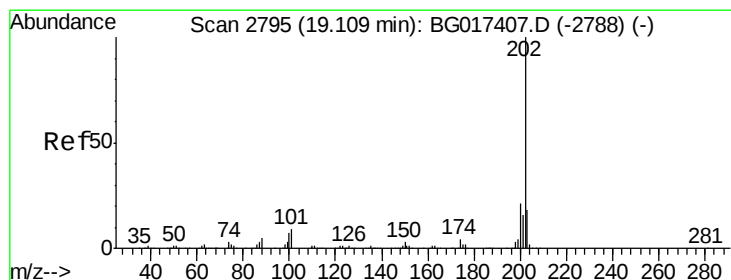
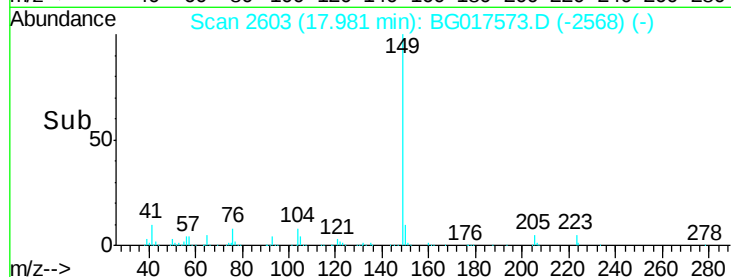
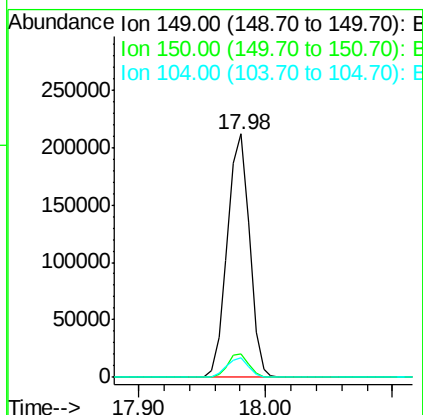
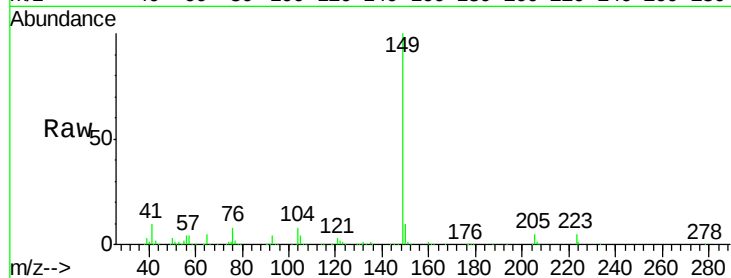




#73
Di-n-butylphthalate
Concen: 39.76 ng
RT: 17.98 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

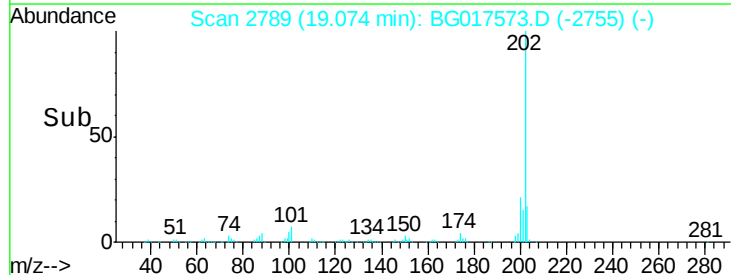
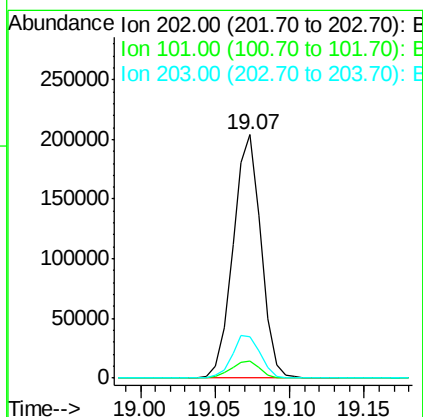
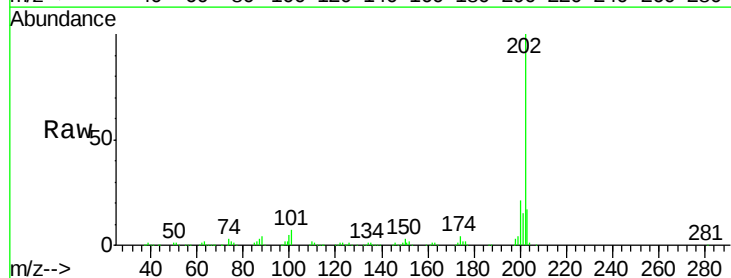
Instrument :
BNA_G
ClientSampleId :
PB83780BS

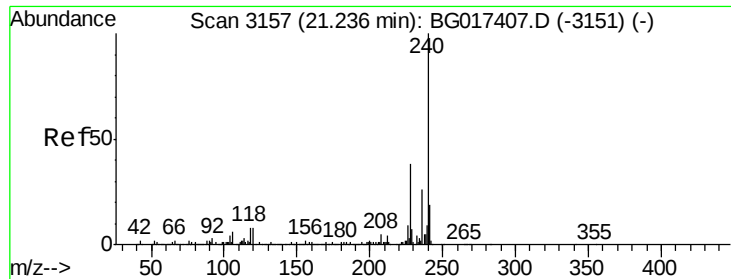
Tgt Ion:149 Resp: 256264
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 7.9 5.4 8.2



#74
Fluoranthene
Concen: 39.71 ng
RT: 19.07 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:202 Resp: 264967
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.8
203 17.0 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

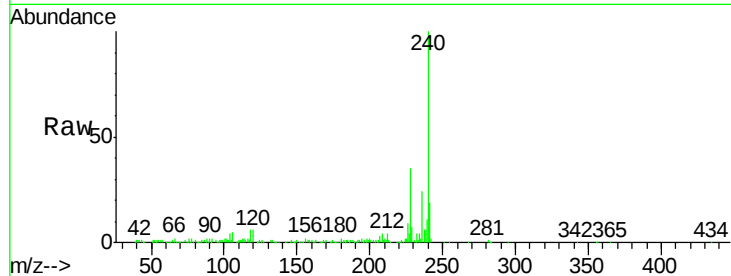
Tgt Ion:240 Resp: 117667

Ion Ratio Lower Upper

240 100

120 5.6 6.5 9.7#

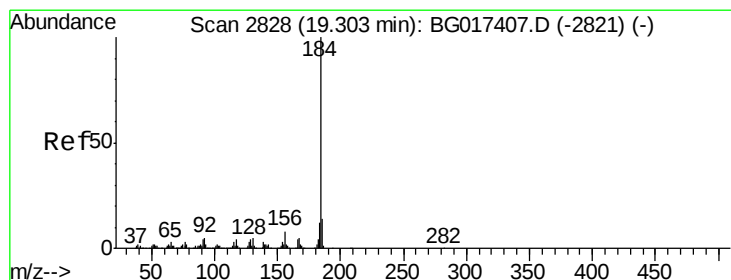
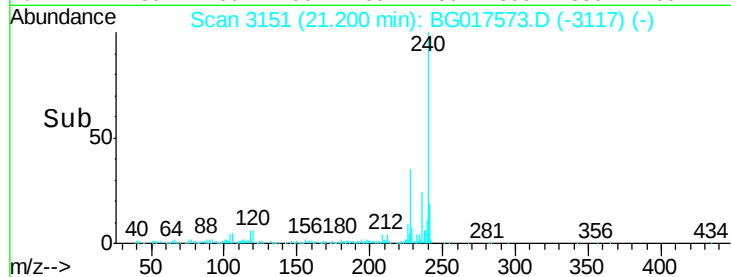
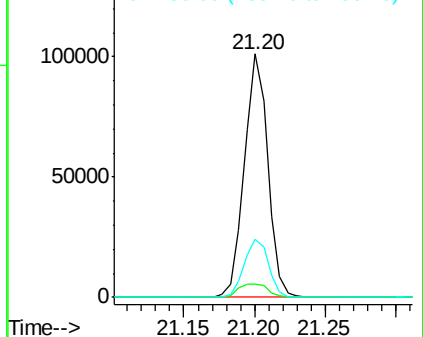
236 23.8 20.8 31.2



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: 40.25 ng

RT: 19.27 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

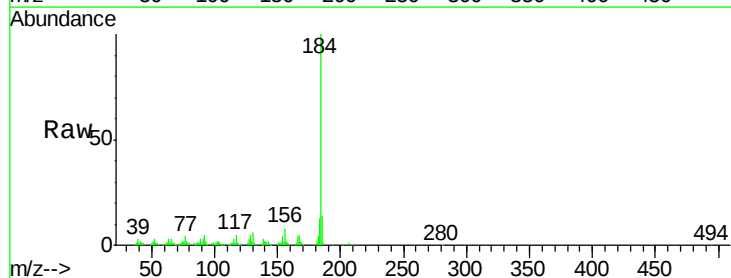
Tgt Ion:184 Resp: 162781

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.6

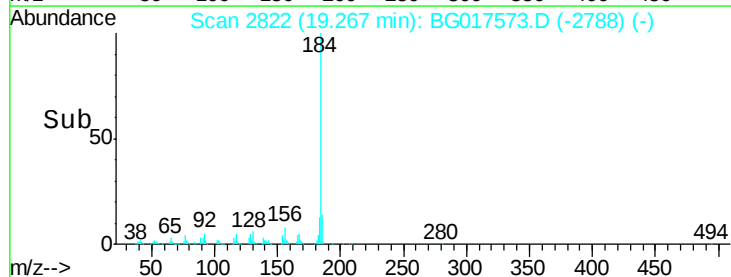
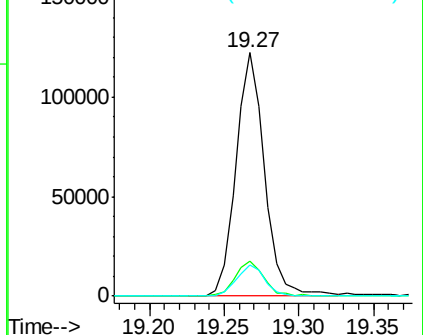
183 13.0 9.8 14.8

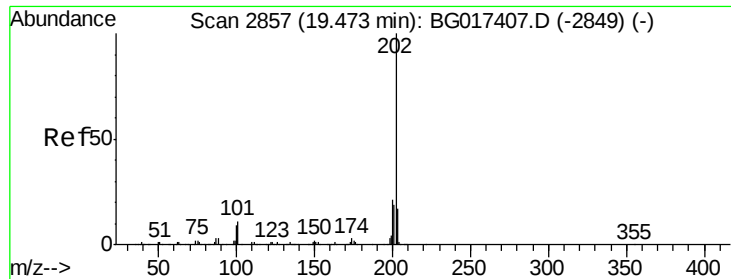


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.19 ng

RT: 19.44 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

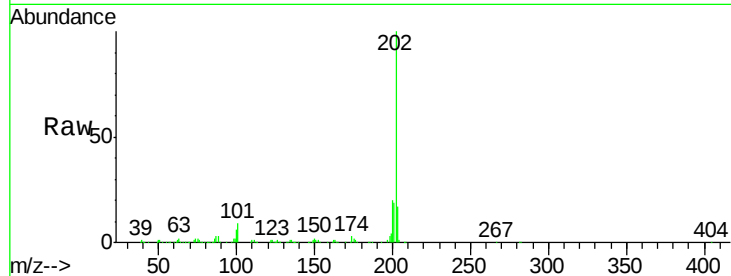
Tgt Ion:202 Resp: 276805

Ion Ratio Lower Upper

202 100

200 20.4 17.0 25.4

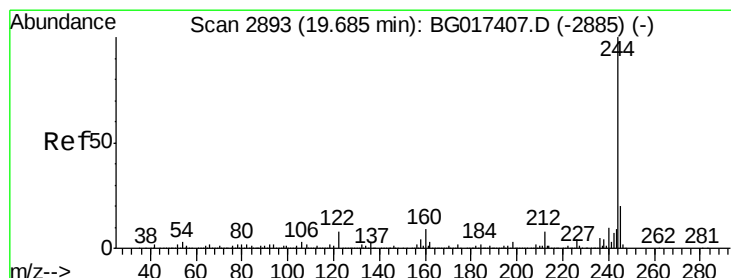
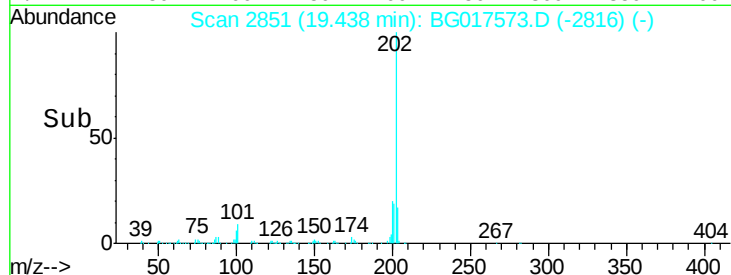
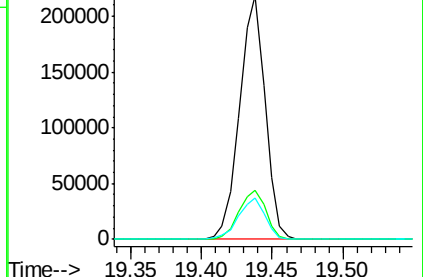
203 16.8 13.9 20.9



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: 79.49 ng

RT: 19.64 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

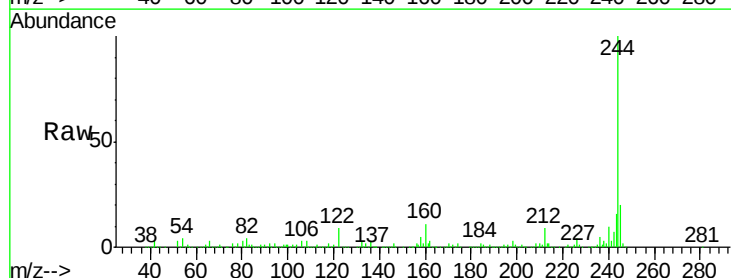
Tgt Ion:244 Resp: 452564

Ion Ratio Lower Upper

244 100

212 8.9 6.4 9.6

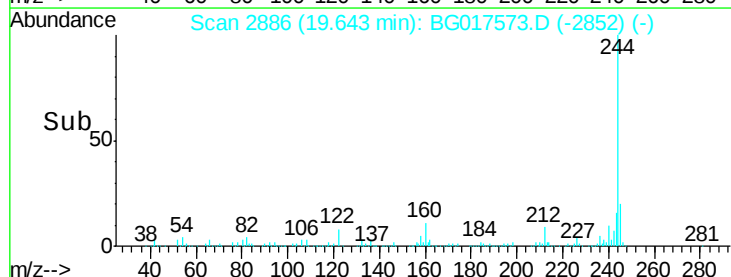
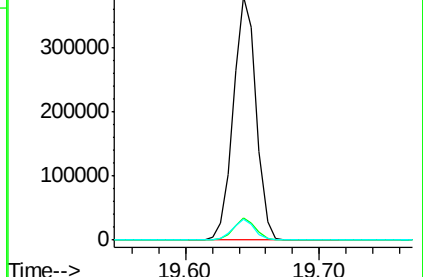
122 8.6 6.6 10.0

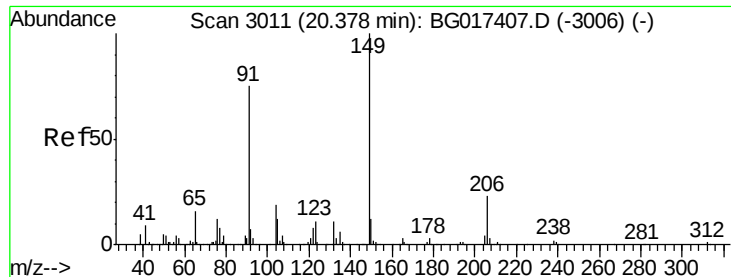


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

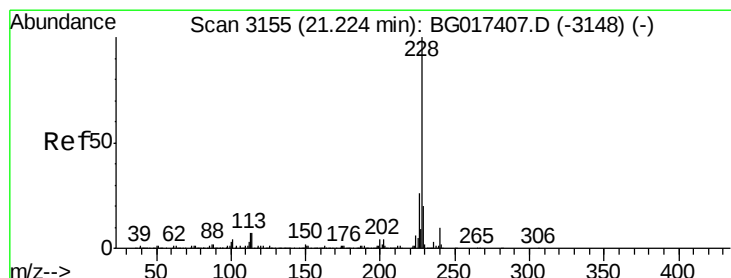
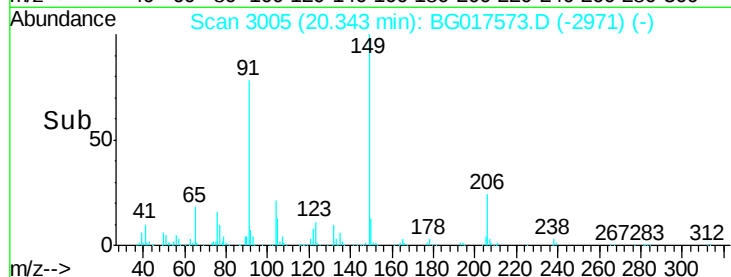
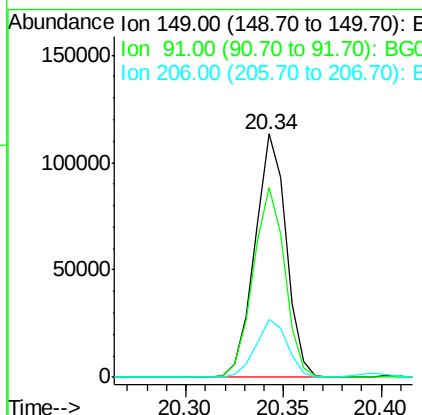
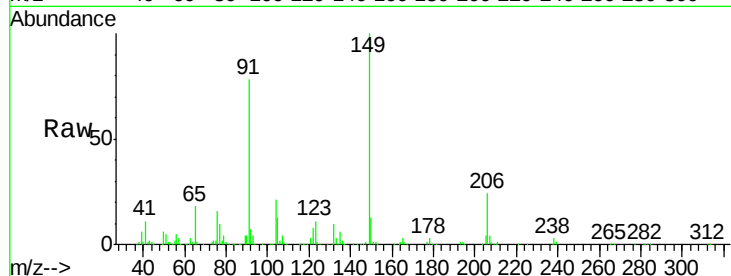




#79
Butylbenzylphthalate
Concen: 40.11 ng
RT: 20.34 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

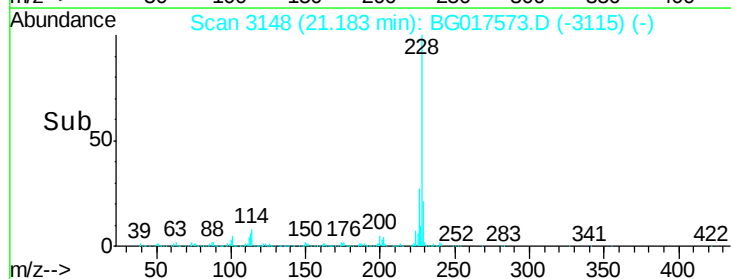
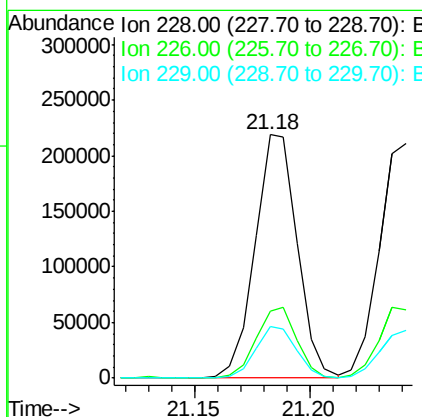
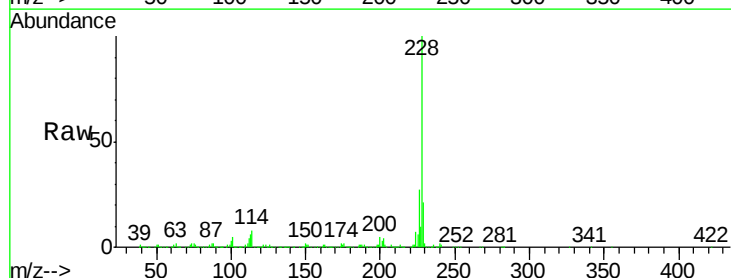
Instrument :
BNA_G
ClientSampleId :
PB83780BS

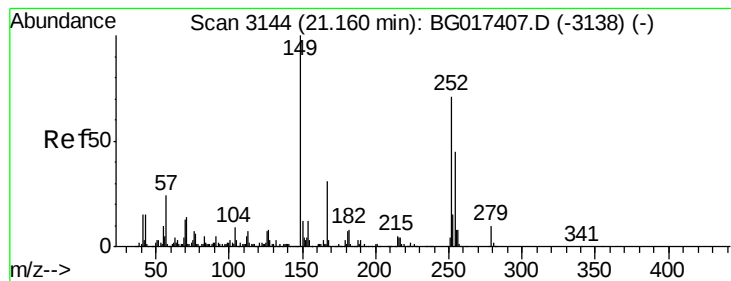
Tgt Ion:149 Resp: 125815
Ion Ratio Lower Upper
149 100
91 77.8 59.8 89.6
206 23.9 18.2 27.2



#80
Benzo(a)anthracene
Concen: 38.45 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:228 Resp: 278229
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 21.1 15.7 23.5

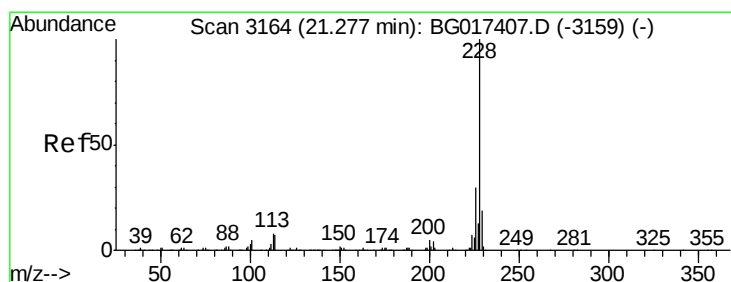
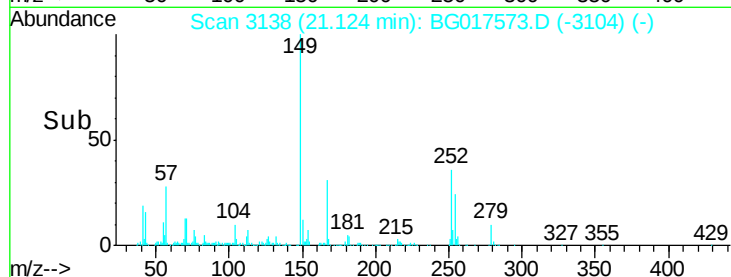
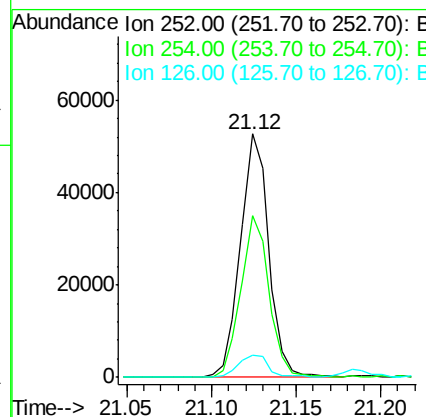
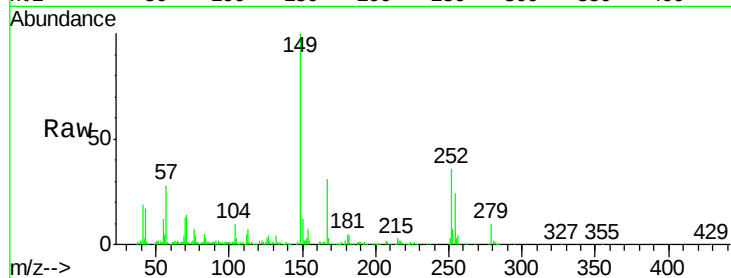




#81
 3,3'-Dichlorobenzidine
 Concen: 22.85 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

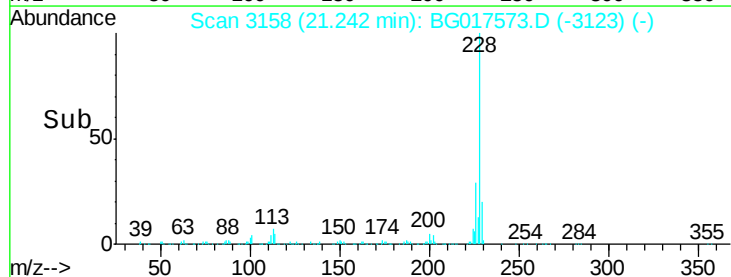
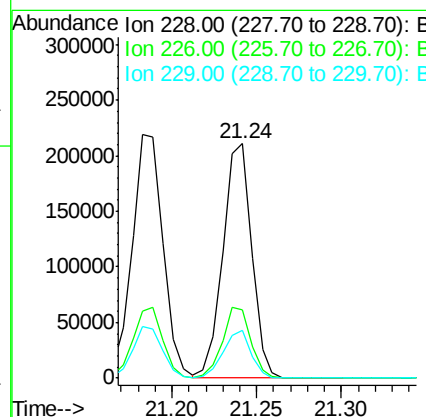
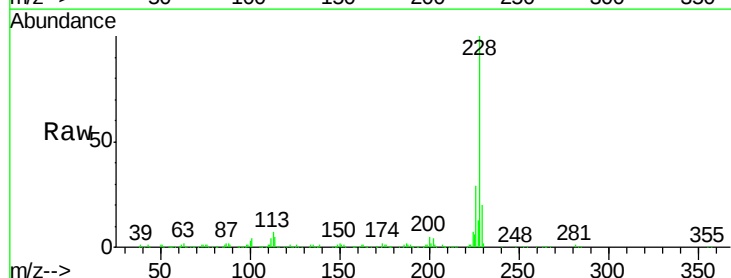
Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

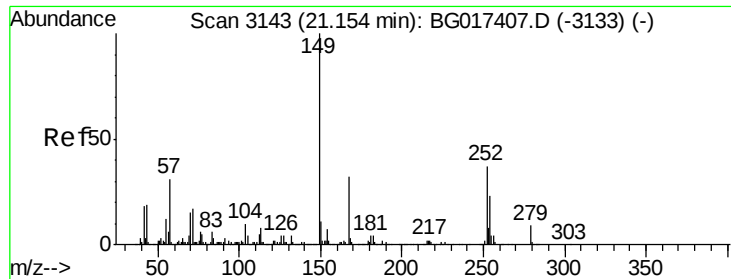
Tgt Ion:252 Resp: 61784
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.1 76.7
 126 9.3 8.2 12.2



#82
 Chrysene
 Concen: 38.26 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion:228 Resp: 250726
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.7 35.5
 229 20.2 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.30 ng

RT: 21.12 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

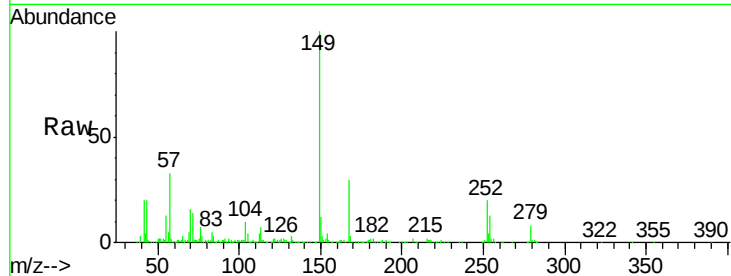
Tgt Ion:149 Resp: 182295

Ion Ratio Lower Upper

149 100

167 30.1 25.4 38.2

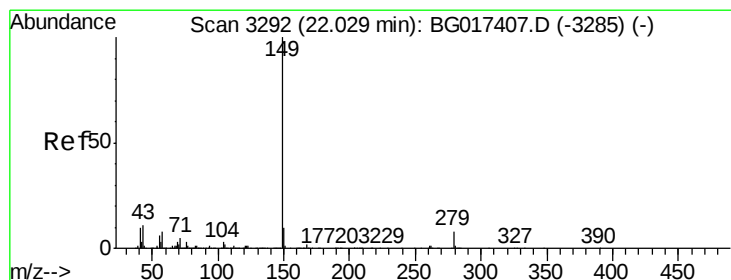
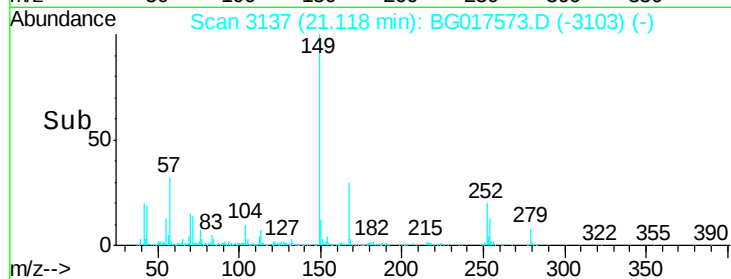
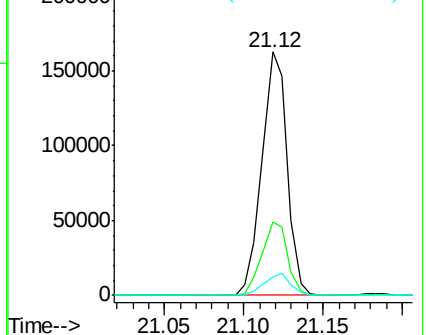
279 7.6 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.27 ng

RT: 21.99 min Scan# 3285

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

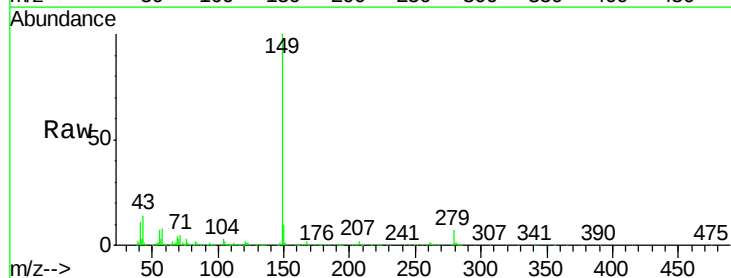
Tgt Ion:149 Resp: 297815

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

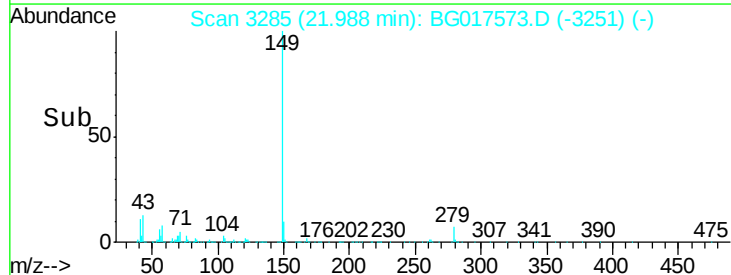
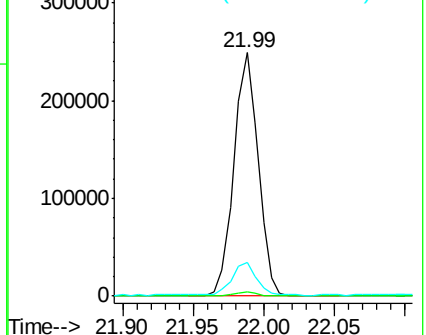
43 13.7 9.8 14.6

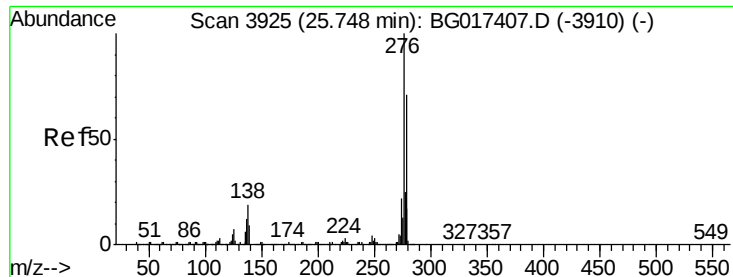


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.31 ng

RT: 25.68 min Scan# 3913

Delta R.T. -0.01 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

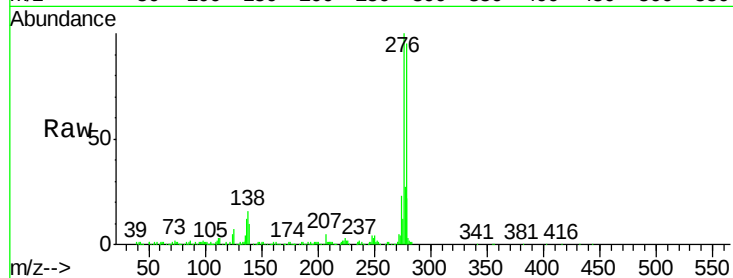
Tgt Ion:276 Resp: 307008

Ion Ratio Lower Upper

276 100

138 16.1 15.4 23.0

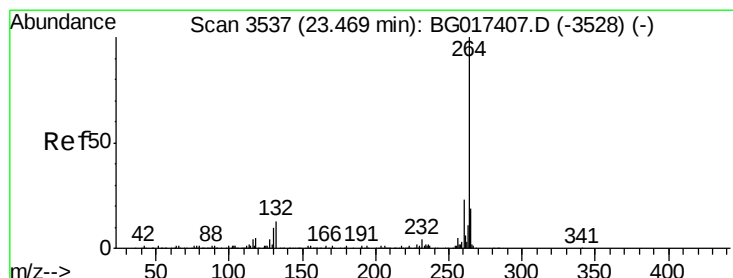
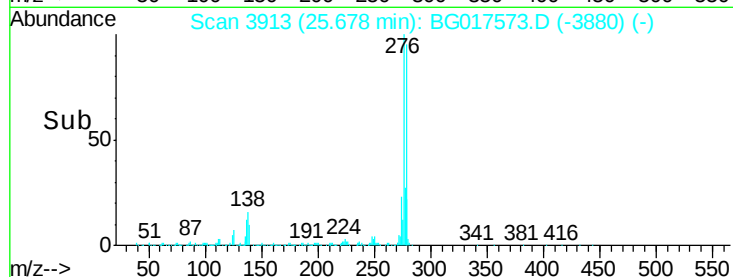
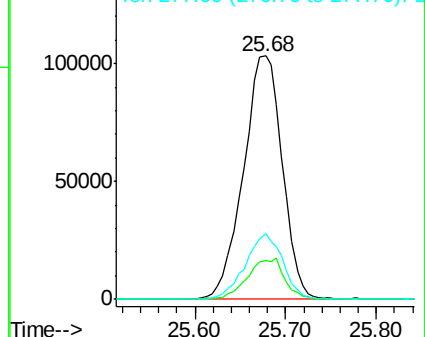
277 26.1 20.5 30.7



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: 23.42 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

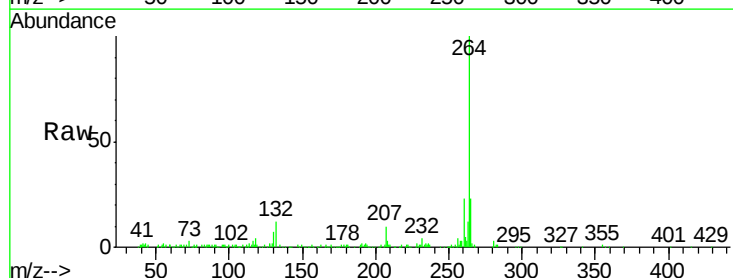
Tgt Ion:264 Resp: 110669

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.4

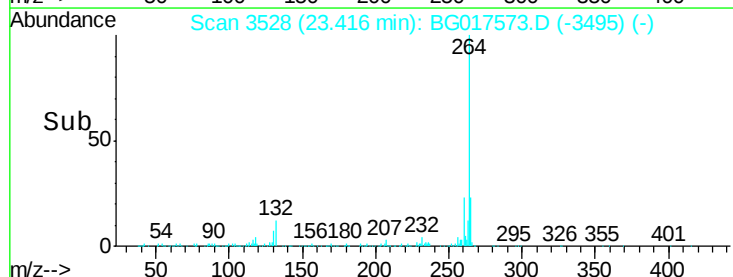
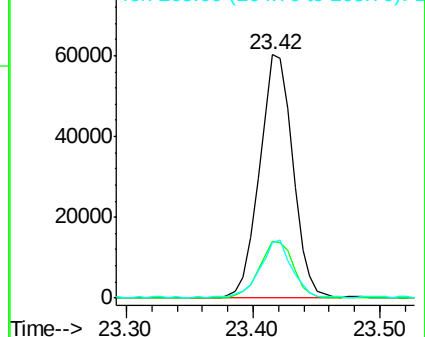
265 22.7 15.8 23.6

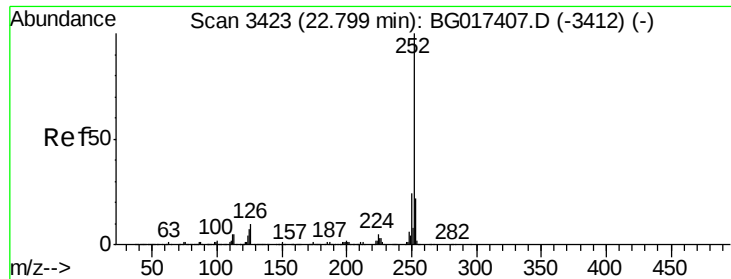


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

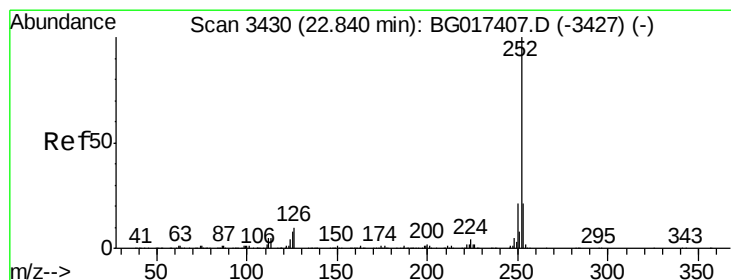
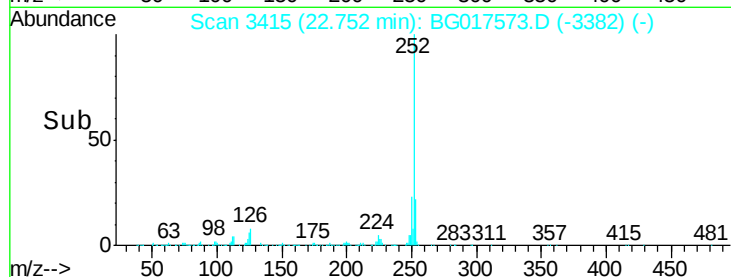
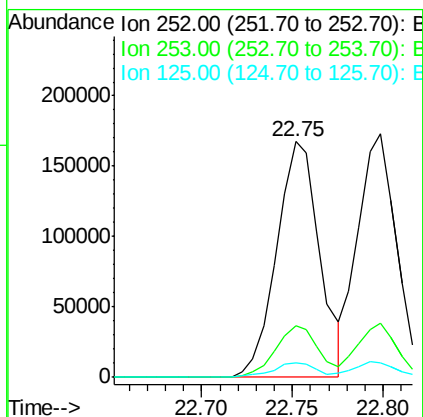
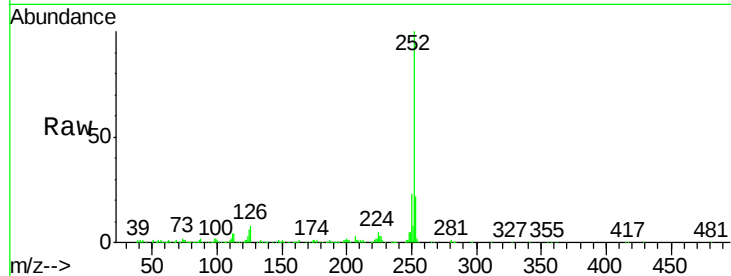




#87
Benzo(b)fluoranthene
Concen: 39.59 ng
RT: 22.75 min Scan# 3415
Delta R.T. -0.01 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

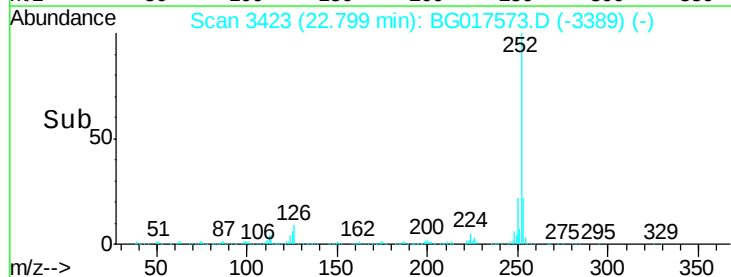
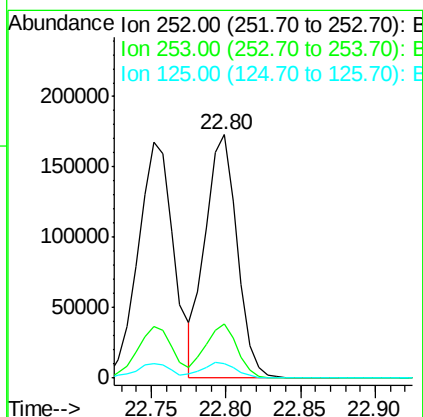
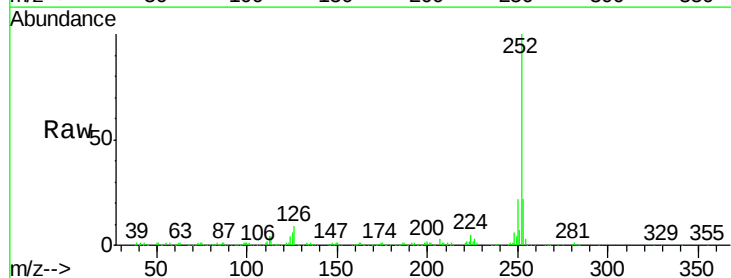
Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion:252 Resp: 277656
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 6.3 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 38.19 ng
RT: 22.80 min Scan# 3423
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:252 Resp: 256293
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 6.1 6.5 9.7#





#89

Benzo(a)pyrene

Concen: 40.19 ng

RT: 23.32 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS

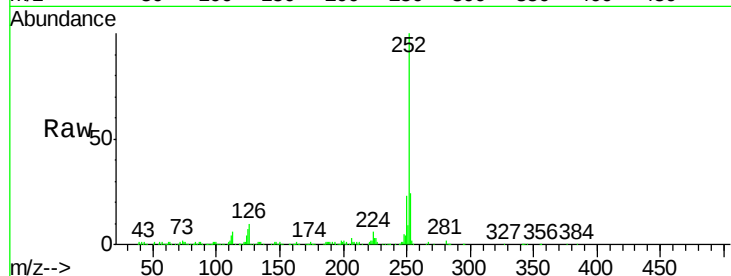
Tgt Ion:252 Resp: 258518

Ion Ratio Lower Upper

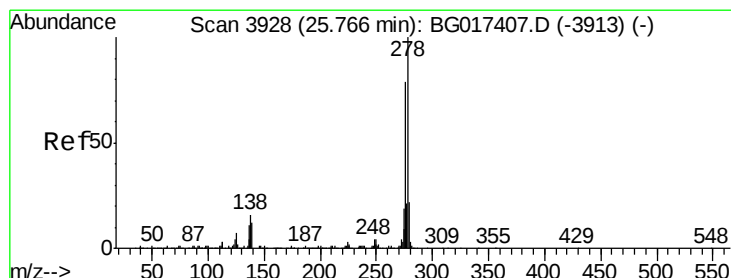
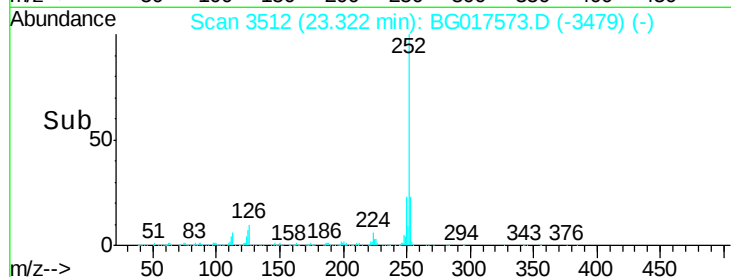
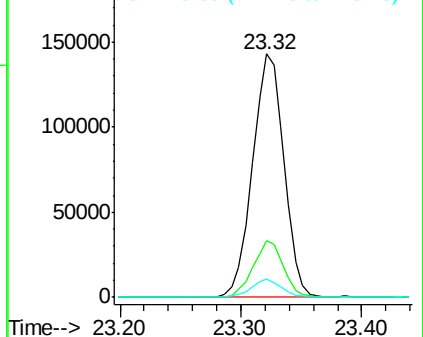
252 100

253 23.5 18.1 27.1

125 7.4 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: 39.42 ng

RT: 25.69 min Scan# 3915

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

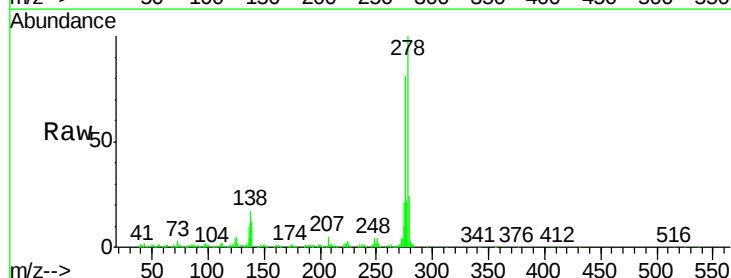
Tgt Ion:278 Resp: 263420

Ion Ratio Lower Upper

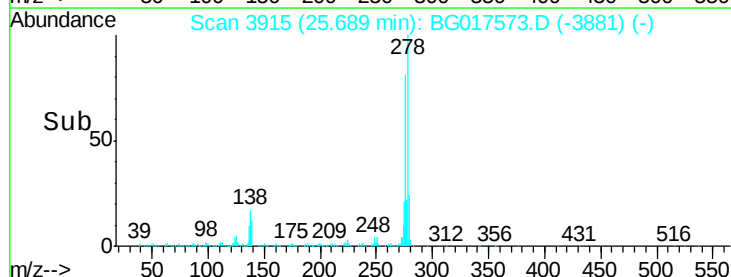
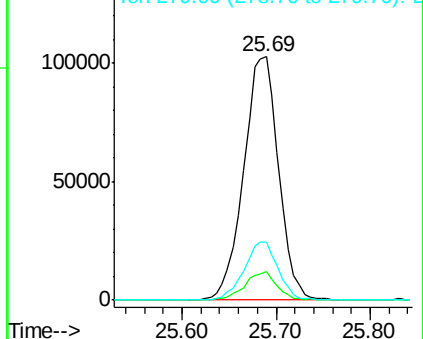
278 100

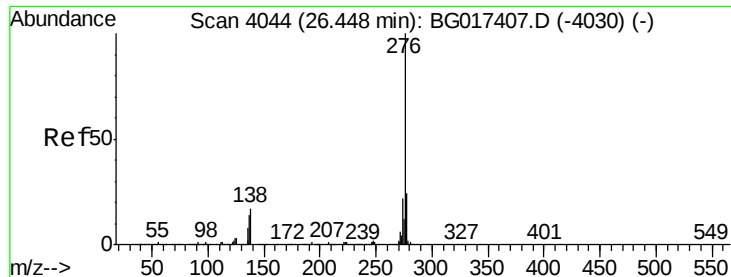
139 11.5 9.4 14.0

279 24.0 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: 39.02 ng
 RT: 26.37 min Scan# 4031
 Delta R.T. -0.01 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	19.2	28.8
138	11.6	13.5	20.3

