

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017194.D
 Acq On : 16 May 2015 3:12
 Operator : TP/IZ
 Sample : G2250-21MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

Quant Time: May 16 04:27:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:58:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	40131	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	175377	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	120556	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	273724	20.00	ng	0.00
75) Chrysene-d12	21.30	240	281648	20.00	ng	0.00
86) Perylene-d12	23.56	264	273161	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	296798	131.22	ng	0.00
7) Phenol-d6	6.91	99	395202	124.50	ng	0.00
23) Nitrobenzene-d5	8.87	82	290952	77.45	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	187089	128.38	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	612442	74.54	ng	0.00
78) Terphenyl-d14	19.74	244	1097391	81.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	29792	33.38	ng	# 89
3) Pyridine	3.57	79	84190	31.18	ng	97
4) n-Nitrosodimethylamine	3.49	42	74064	36.14	ng	# 96
6) Aniline	7.04	93	77103	17.56	ng	96
8) 2-Chlorophenol	7.28	128	109031	40.29	ng	93
9) Benzaldehyde	6.85	77	34889	14.09	ng	96
10) Phenol	6.94	94	131460	39.05	ng	94
11) bis(2-Chloroethyl)ether	7.14	93	100933	39.99	ng	93
12) 1,3-Dichlorobenzene	7.59	146	102094	33.78	ng	98
13) 1,4-Dichlorobenzene	7.74	146	109416	35.87	ng	95
14) 1,2-Dichlorobenzene	8.06	146	104125	35.74	ng	96
15) Benzyl Alcohol	7.95	79	116891	37.90	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.25	45	167247	40.87	ng	98
17) 2-Methylphenol	8.17	107	98133	40.21	ng	92
18) Hexachloroethane	8.78	117	46460	36.46	ng	95
19) n-Nitroso-di-n-propylamine	8.52	70	98510	35.62	ng	98
20) 3+4-Methylphenols	8.50	107	134898	39.77	ng	97
22) Acetophenone	8.53	105	167985	39.47	ng	# 96
24) Nitrobenzene	8.91	77	144288	39.26	ng	97
25) Isophorone	9.43	82	264164	38.15	ng	98
26) 2-Nitrophenol	9.61	139	64696	39.38	ng	90
27) 2,4-Dimethylphenol	9.70	122	111680	41.30	ng	96
28) bis(2-Chloroethoxy)methane	9.92	93	136503	40.49	ng	# 93
29) 2,4-Dichlorophenol	10.17	162	112955	44.28	ng	96
30) 1,2,4-Trichlorobenzene	10.36	180	110214	38.08	ng	96
31) Naphthalene	10.55	128	334224	38.94	ng	97
32) Benzoic acid	9.85	122	66416	36.24	ng	98
33) 4-Chloroaniline	10.67	127	15815	3.90	ng	95
34) Hexachlorobutadiene	10.84	225	65842	35.93	ng	93
35) Caprolactam	11.44	113	32602	25.42	ng	90
36) 4-Chloro-3-methylphenol	11.82	107	143190	44.42	ng	99
37) 2-Methylnaphthalene	12.17	142	266426	39.14	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	123789	36.29	ng	97
40) Hexachlorocyclopentadiene	12.52	237	148463	71.36	ng	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017194.D
 Acq On : 16 May 2015 3:12
 Operator : TP/IZ
 Sample : G2250-21MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

Quant Time: May 16 04:27:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:58:53 2015
 Response via : Initial Calibration

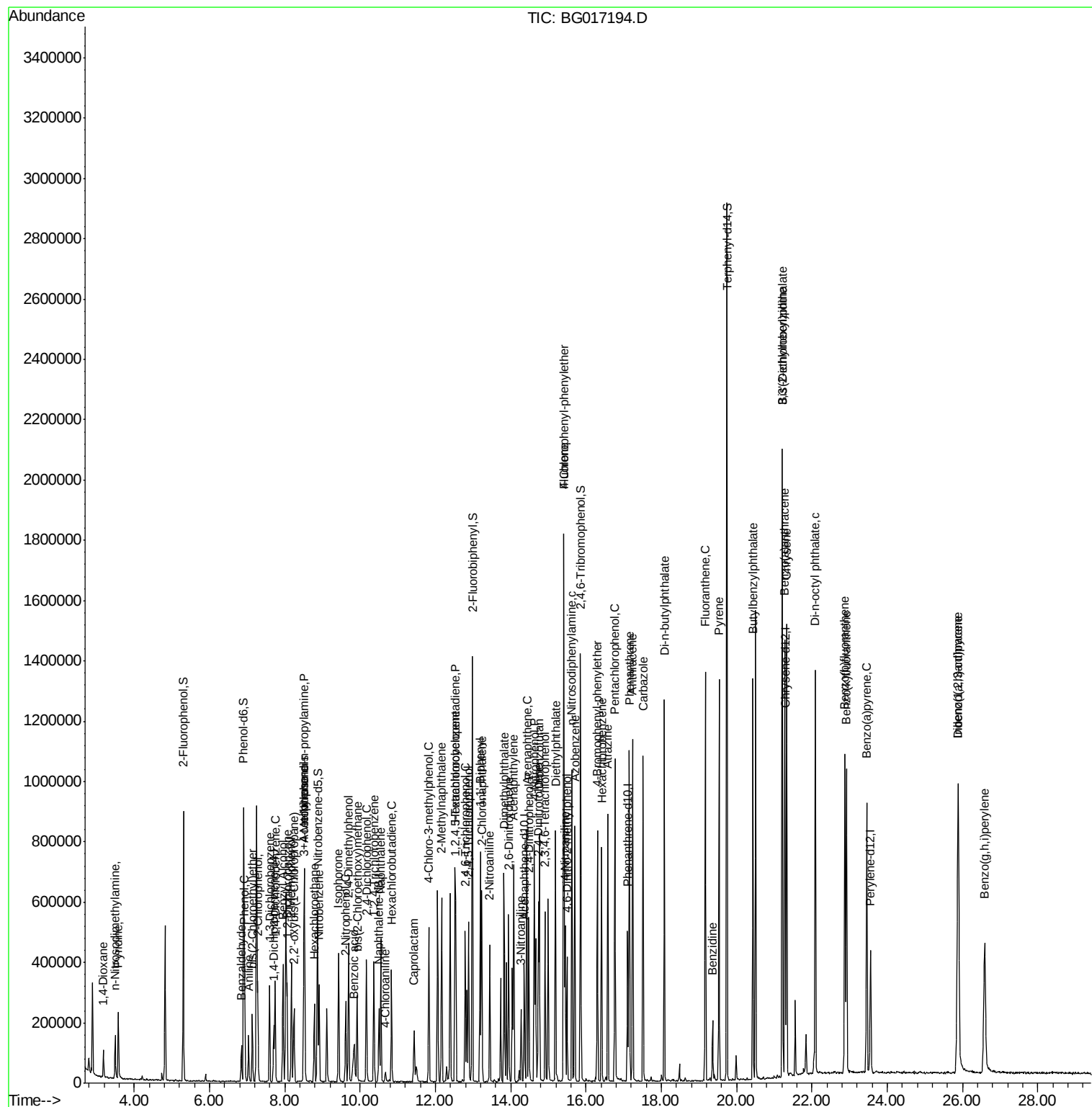
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	95925	39.65	ng	95
43) 2,4,5-Trichlorophenol	12.88	196	104420	41.89	ng	92
45) 1,1'-Biphenyl	13.19	154	340604	39.23	ng	98
46) 2-Chloronaphthalene	13.23	162	269047	39.13	ng	97
47) 2-Nitroaniline	13.45	65	111663	41.75	ng	99
48) Acenaphthylene	14.08	152	458496	38.94	ng	99
49) Dimethylphthalate	13.83	163	370787	39.33	ng	99
50) 2,6-Dinitrotoluene	13.95	165	85913	41.13	ng	94
51) Acenaphthene	14.43	154	273916	39.38	ng	99
52) 3-Nitroaniline	14.27	138	47749	20.60	ng	# 97
53) 2,4-Dinitrophenol	14.49	184	102094	84.18	ng	96
54) Dibenzofuran	14.76	168	420828	40.70	ng	100
55) 4-Nitrophenol	14.63	139	146396	78.45	ng	97
56) 2,4-Dinitrotoluene	14.73	165	126007	43.25	ng	# 97
57) Fluorene	15.41	166	383169	41.87	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.91	232	98973	43.26	ng	91
59) Diethylphthalate	15.19	149	406568	40.15	ng	97
60) 4-Chlorophenyl-phenylether	15.41	204	186361	39.64	ng	97
61) 4-Nitroaniline	15.44	138	104859	40.55	ng	94
62) Azobenzene	15.70	77	426753	44.12	ng	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	72257	38.52	ng	96
65) n-Nitrosodiphenylamine	15.63	169	337469	40.16	ng	98
66) 4-Bromophenyl-phenylether	16.30	248	120114	40.23	ng	97
67) Hexachlorobenzene	16.41	284	122988	39.04	ng	94
68) Atrazine	16.58	200	131197	42.68	ng	98
69) Pentachlorophenol	16.77	266	155964	79.31	ng	95
70) Phenanthrene	17.15	178	594295	42.10	ng	99
71) Anthracene	17.24	178	604818	42.28	ng	97
72) Carbazole	17.52	167	573236	43.61	ng	99
73) Di-n-butylphthalate	18.08	149	756925	43.04	ng	99
74) Fluoranthene	19.17	202	717443	42.33	ng	96
76) Benzidine	19.36	184	106753	11.61	ng	96
77) Pyrene	19.53	202	738108	42.72	ng	99
79) Butylbenzylphthalate	20.44	149	340120	43.29	ng	100
80) Benzo(a)anthracene	21.28	228	682695	42.30	ng	100
81) 3,3'-Dichlorobenzidine	21.22	252	142327	22.79	ng	96
82) Chrysene	21.33	228	630086	41.91	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	469747	42.07	ng	99
84) Di-n-octyl phthalate	22.09	149	785329	42.24	ng	100
85) Indeno(1,2,3-cd)pyrene	25.88	276	747961	41.58	ng	98
87) Benzo(b)fluoranthene	22.88	252	694570	43.62	ng	98
88) Benzo(k)fluoranthene	22.92	252	642670	42.51	ng	99
89) Benzo(a)pyrene	23.46	252	653283	44.68	ng	98
90) Dibenzo(a,h)anthracene	25.89	278	638919	42.56	ng	98
91) Benzo(g,h,i)perylene	26.59	276	599991	42.46	ng	# 96

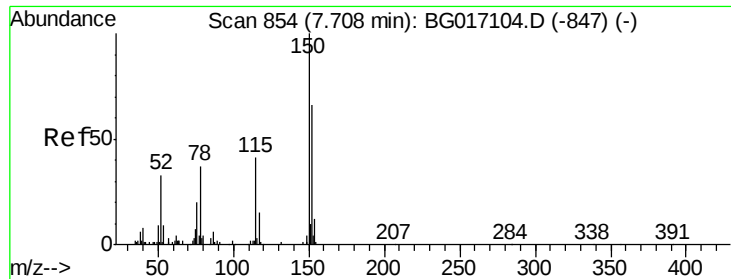
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017194.D
 Acq On : 16 May 2015 3:12
 Operator : TP/IZ
 Sample : G2250-21MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

Quant Time: May 16 04:27:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:58:53 2015
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

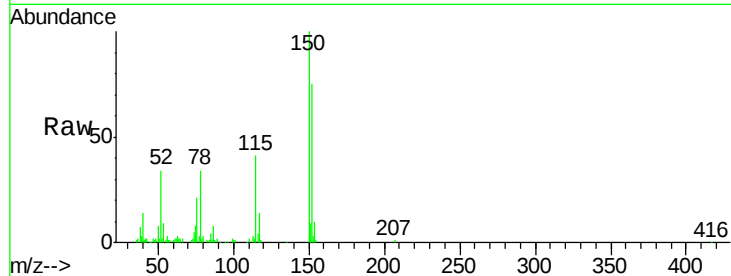
Tgt Ion:152 Resp: 40131

Ion Ratio Lower Upper

152 100

150 132.6 120.8 181.2

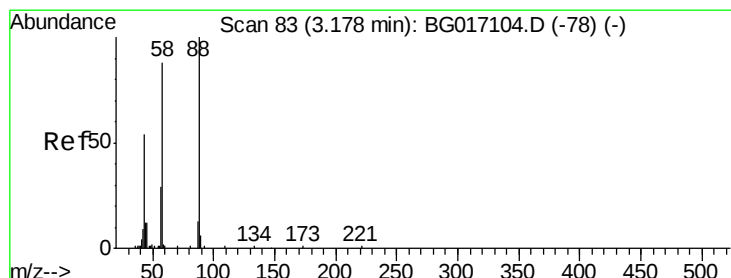
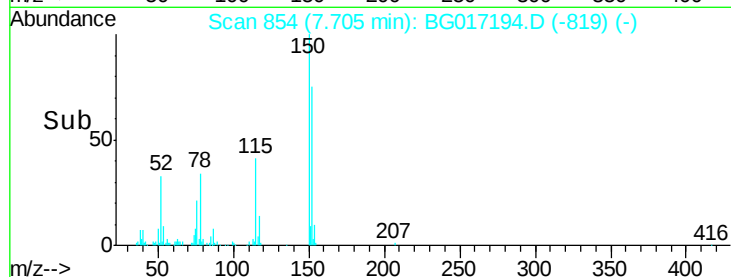
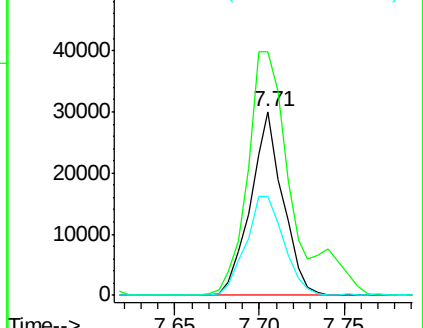
115 53.9 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.38 ng

RT: 3.18 min Scan# 84

Delta R.T. 0.01 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

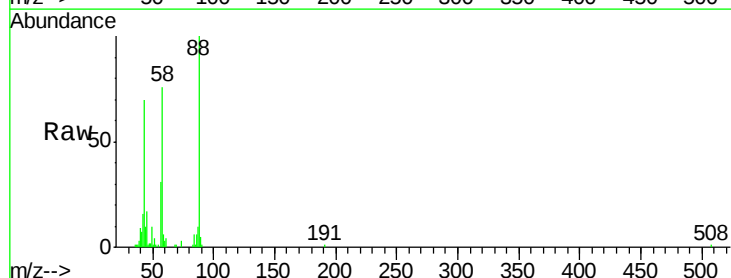
Tgt Ion: 88 Resp: 29792

Ion Ratio Lower Upper

88 100

58 81.4 68.6 103.0

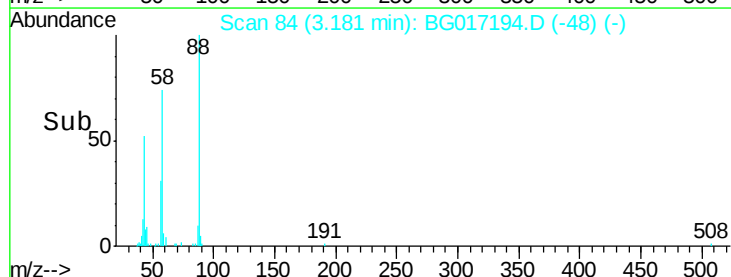
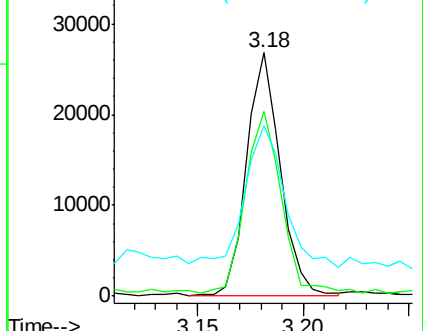
43 66.2 40.3 60.5#



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: 31.18 ng

RT: 3.57 min Scan# 151

Delta R.T. 0.01 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

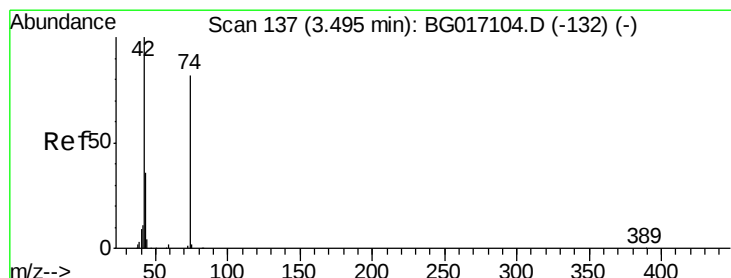
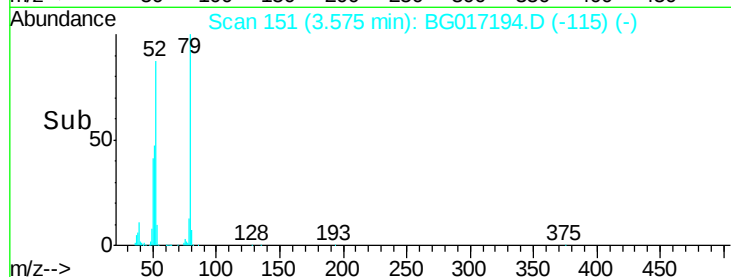
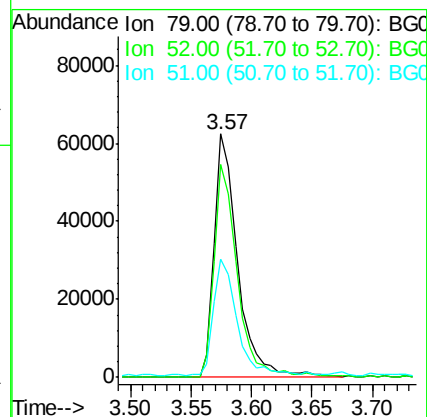
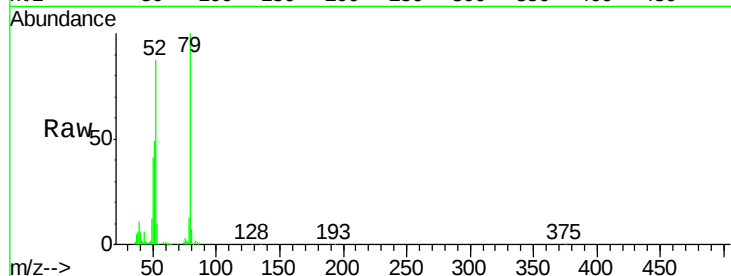
Tgt Ion: 79 Resp: 84190

Ion Ratio Lower Upper

79 100

52 87.4 72.2 108.2

51 48.5 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 36.14 ng

RT: 3.49 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

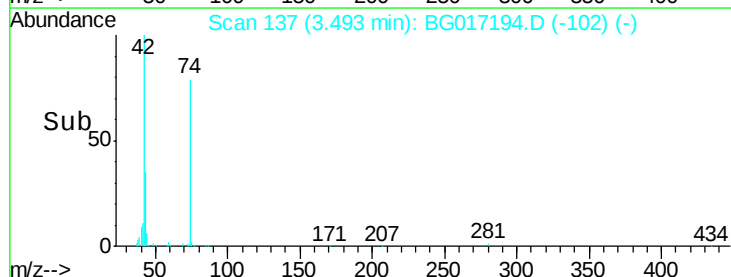
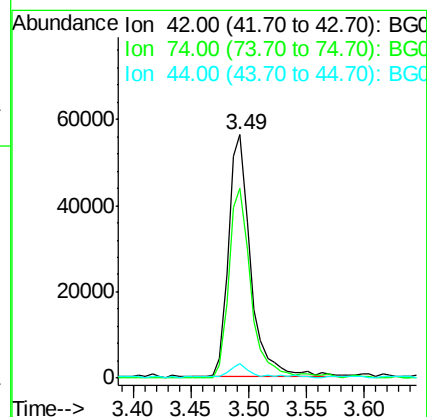
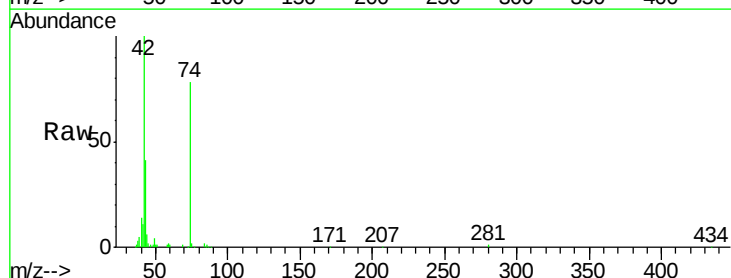
Tgt Ion: 42 Resp: 74064

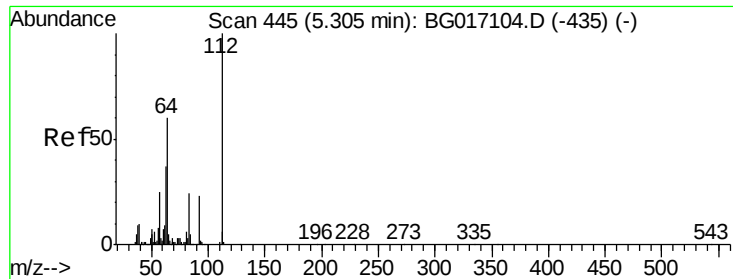
Ion Ratio Lower Upper

42 100

74 78.1 65.2 97.8

44 6.2 3.2 4.8#





#5

2-Fluorophenol

Concen: 131.22 ng

RT: 5.30 min Scan# 445

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

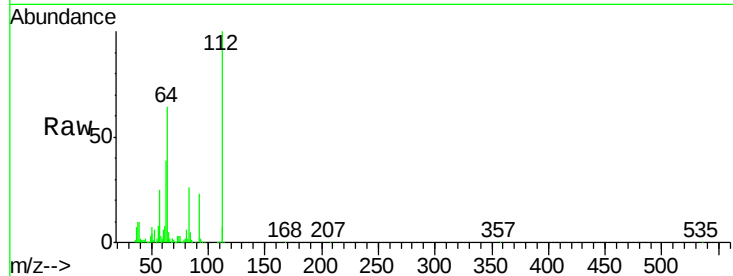
Tgt Ion: 112 Resp: 296798

Ion Ratio Lower Upper

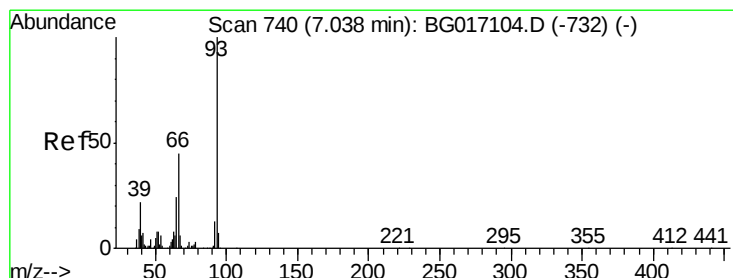
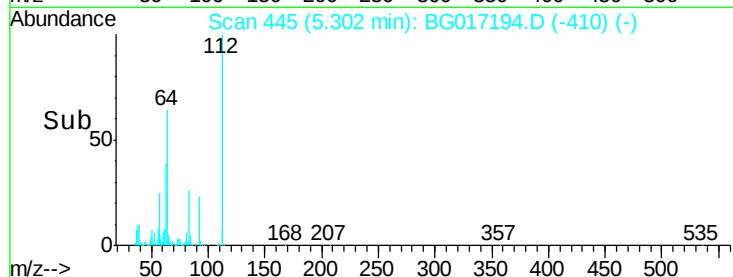
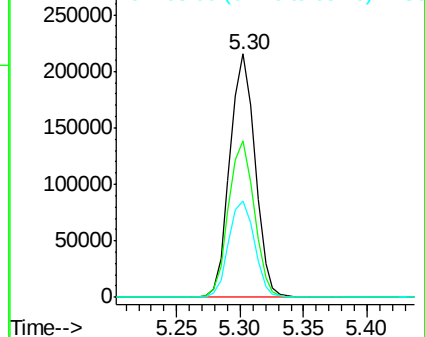
112 100

64 64.4 48.1 72.1

63 39.3 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.56 ng

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

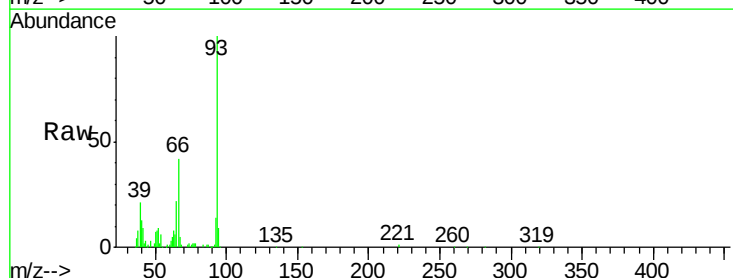
Tgt Ion: 93 Resp: 77103

Ion Ratio Lower Upper

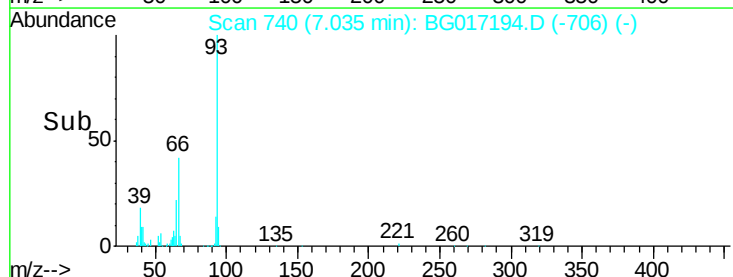
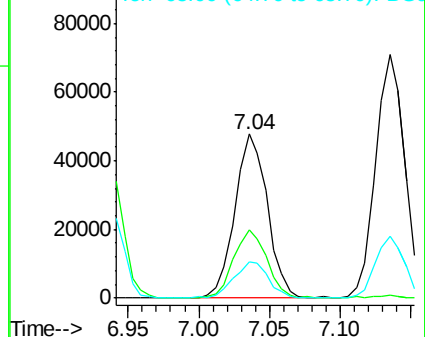
93 100

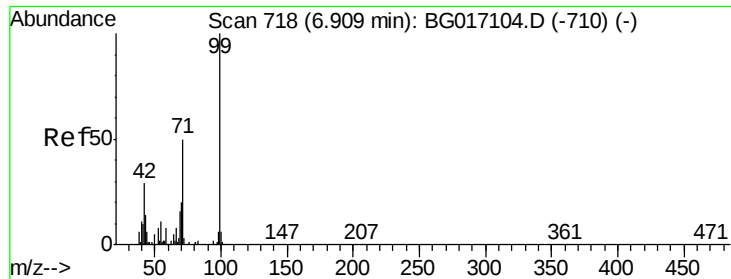
66 41.9 35.8 53.8

65 22.3 19.2 28.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.50 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

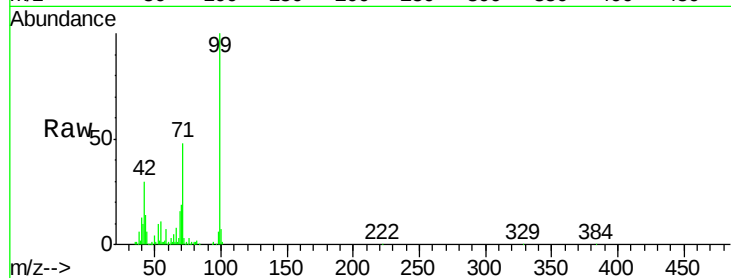
Tgt Ion: 99 Resp: 395202

Ion Ratio Lower Upper

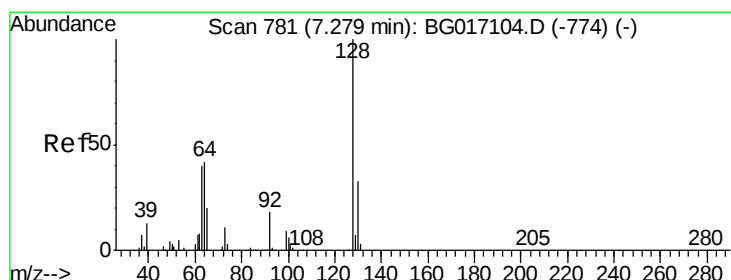
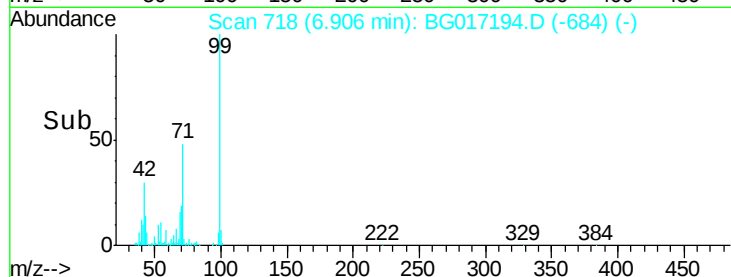
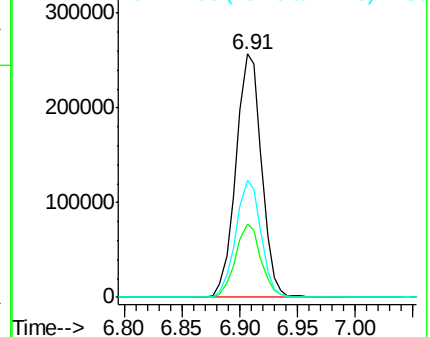
99 100

42 30.1 23.5 35.3

71 48.0 39.8 59.8



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



#8

2-Chlorophenol

Concen: 40.29 ng

RT: 7.28 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

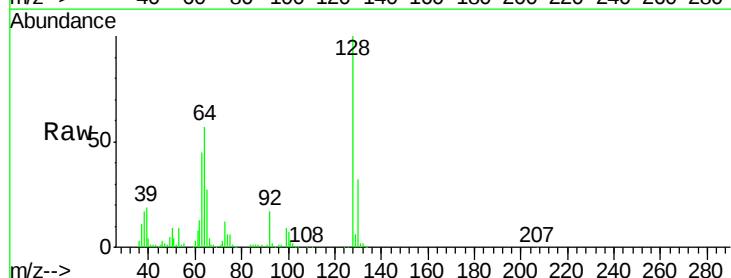
Tgt Ion: 128 Resp: 109031

Ion Ratio Lower Upper

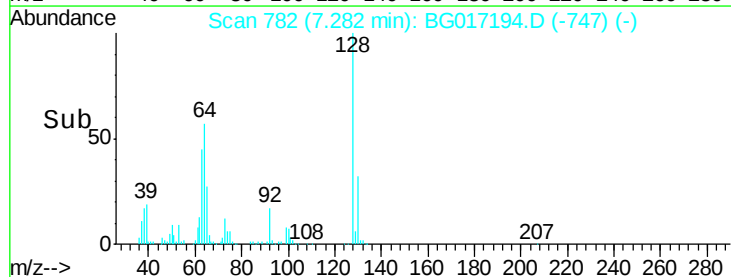
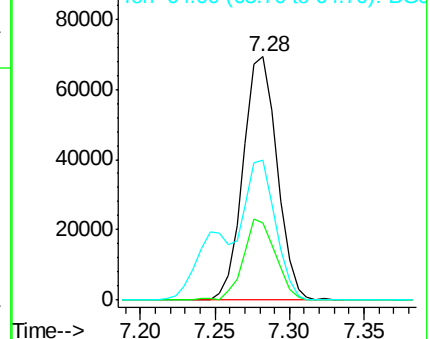
128 100

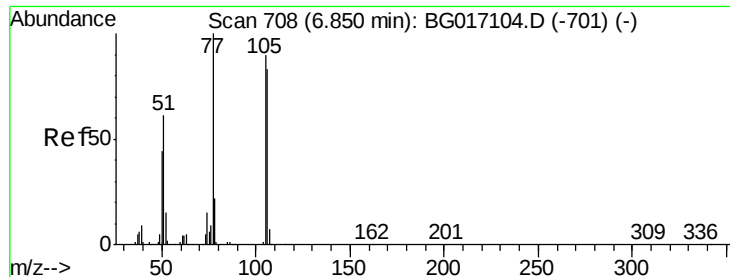
130 31.6 13.3 53.3

64 57.4 30.9 70.9



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





#9

Benzaldehyde

Concen: 14.09 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

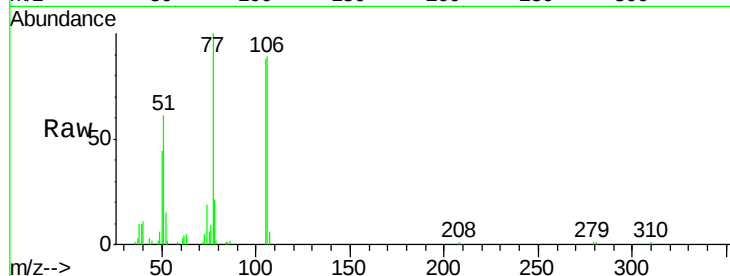
Tgt Ion: 77 Resp: 34889

Ion Ratio Lower Upper

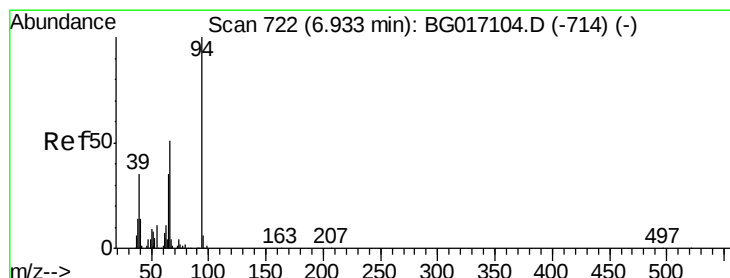
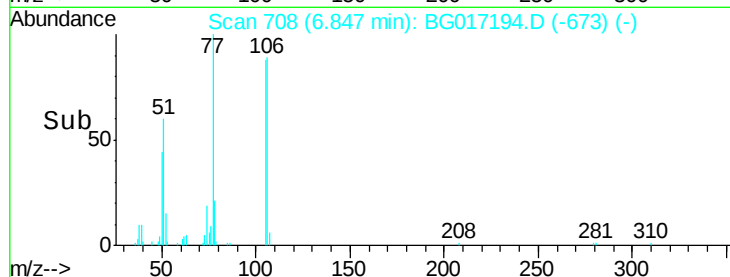
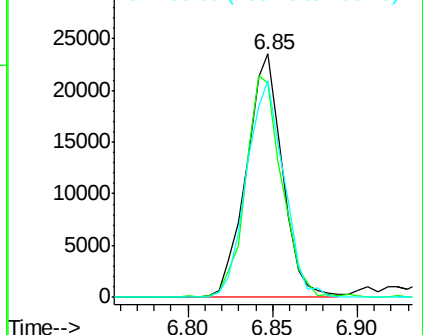
77 100

105 87.9 69.5 109.5

106 88.9 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.05 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

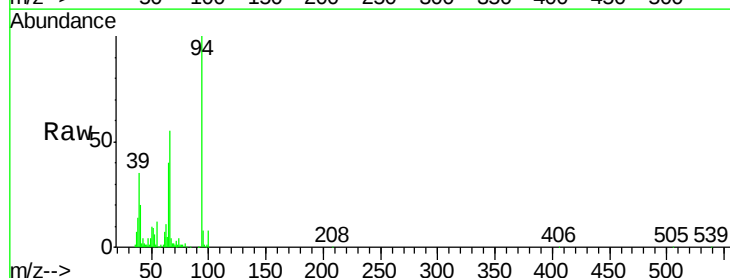
Tgt Ion: 94 Resp: 131460

Ion Ratio Lower Upper

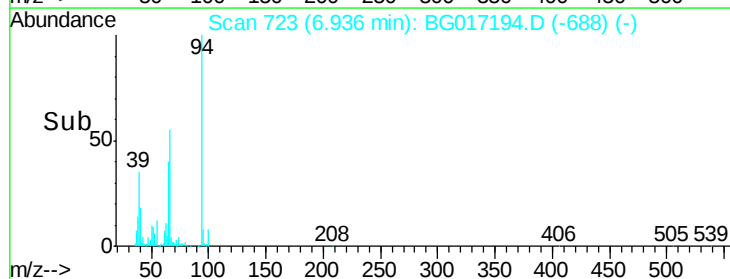
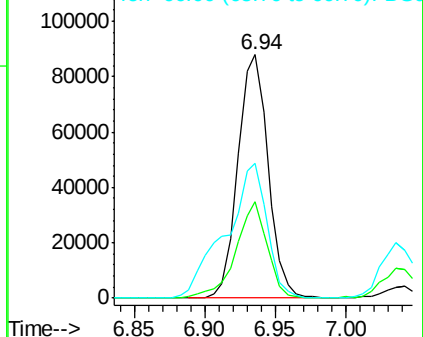
94 100

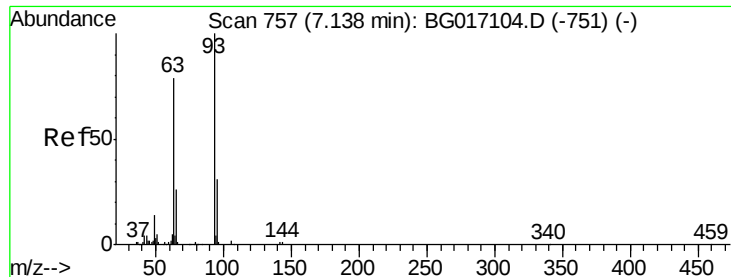
65 39.5 15.0 55.0

66 55.2 32.1 72.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

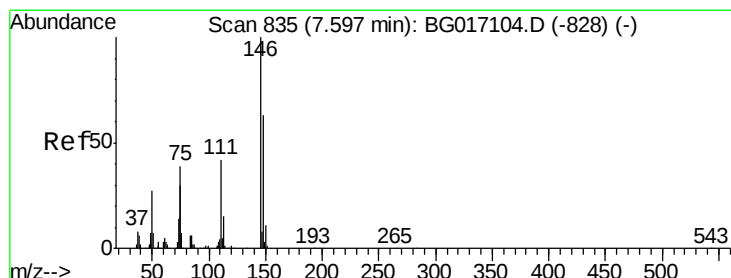
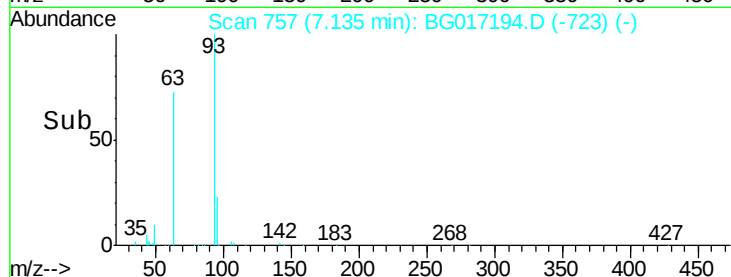
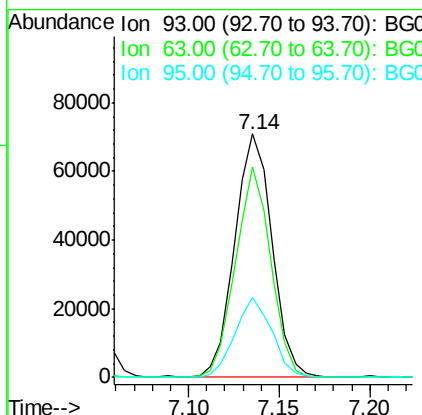
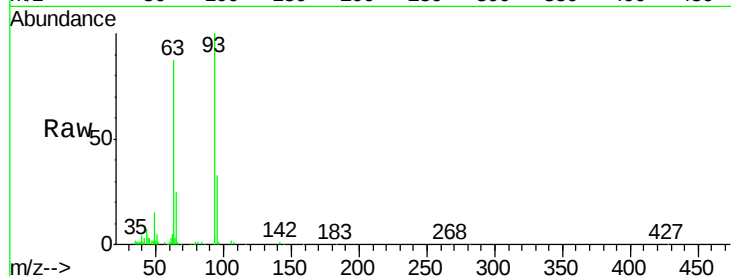




#11
 bis(2-Chloroethyl)ether
 Concen: 39.99 ng
 RT: 7.14 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

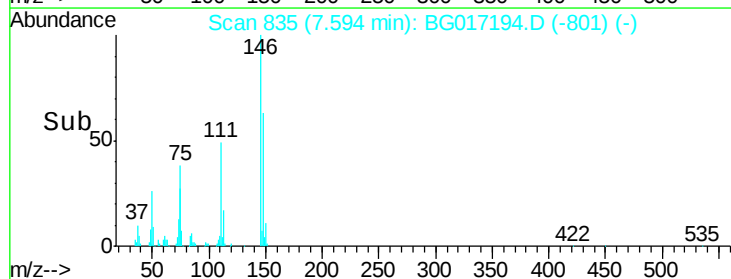
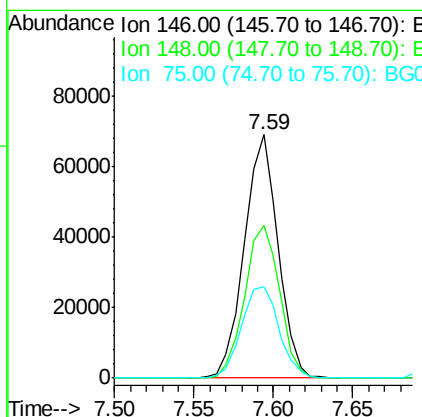
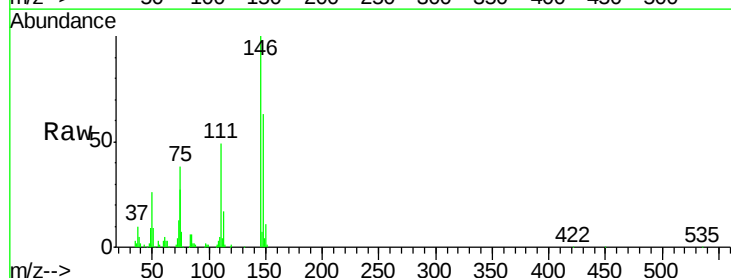
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.6	58.5	98.5
95	32.5	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 33.78 ng
 RT: 7.59 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.6	75.8
75	37.5	31.4	47.2

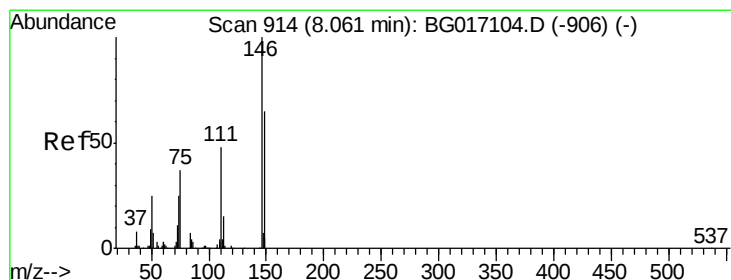
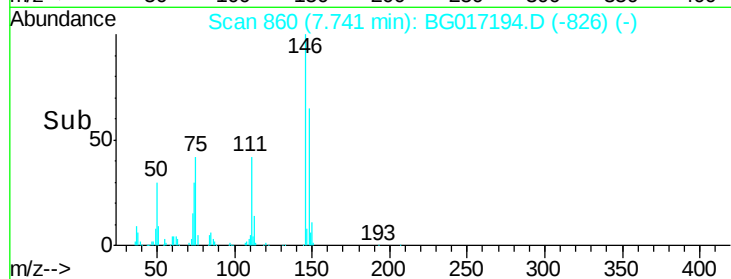
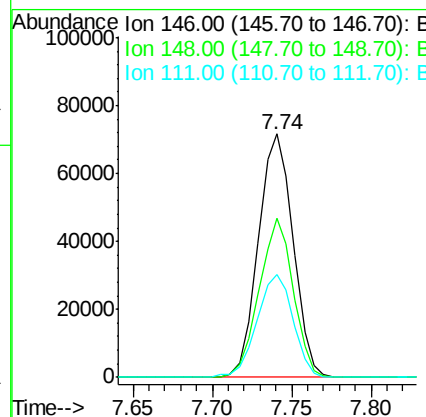
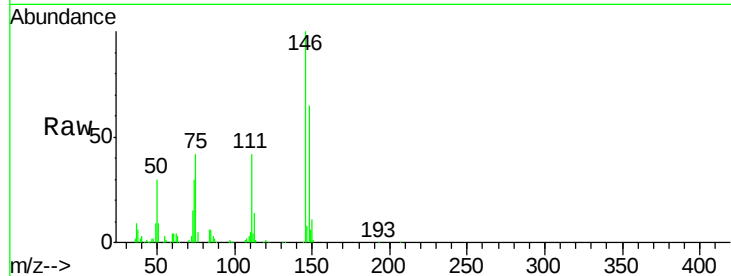




#13
 1,4-Dichlorobenzene
 Concen: 35.87 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

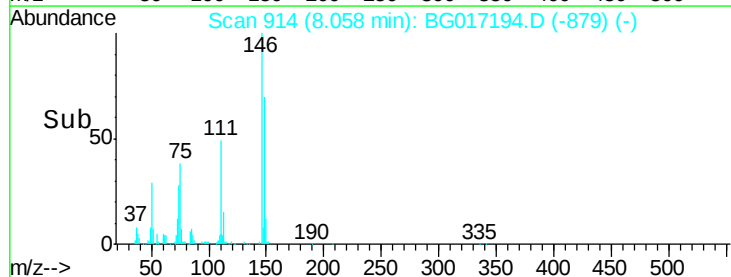
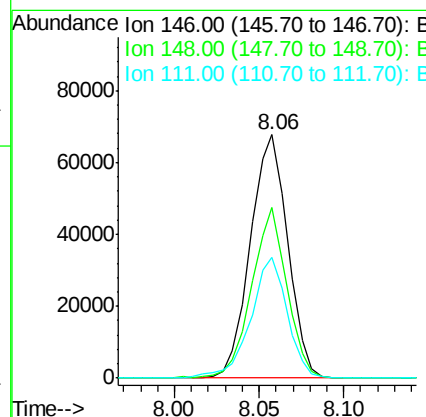
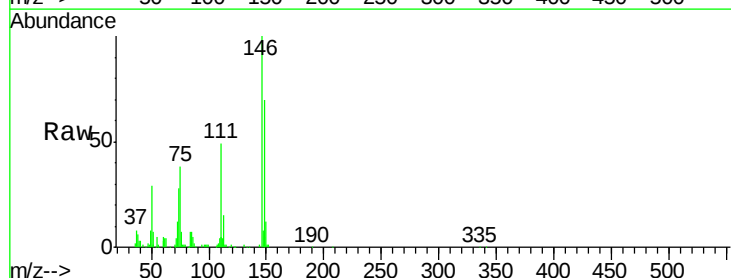
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.9	80.9
111	42.5	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 35.74 ng
 RT: 8.06 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.9	52.3	78.5
111	49.4	39.0	58.4





#15

Benzyl Alcohol

Concen: 37.90 ng

RT: 7.95 min Scan# 896

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

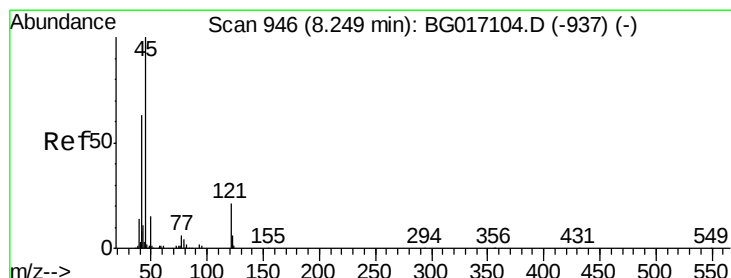
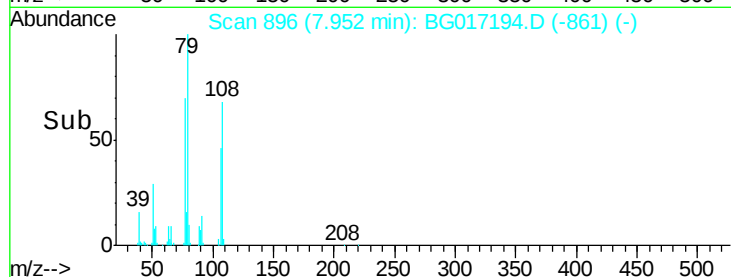
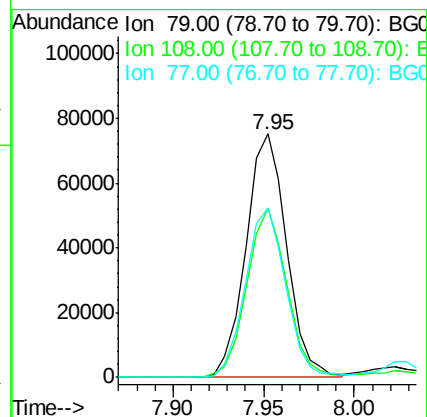
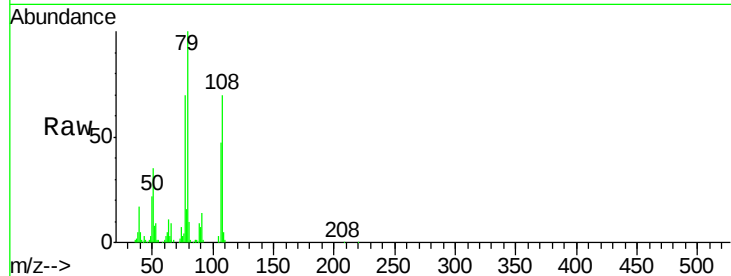
Tgt Ion: 79 Resp: 116891

Ion Ratio Lower Upper

79 100

108 69.6 55.8 83.6

77 69.6 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.87 ng

RT: 8.25 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

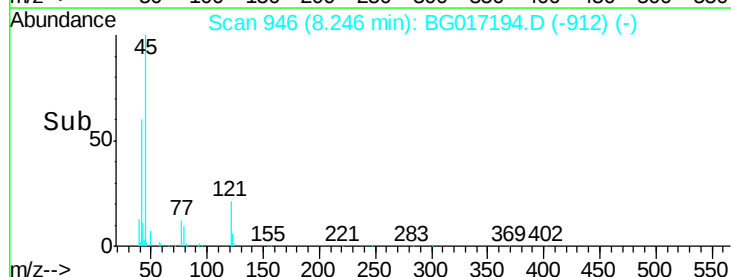
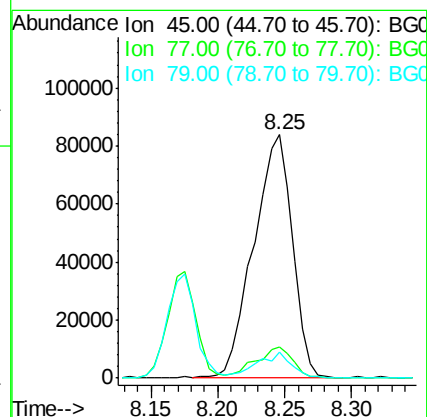
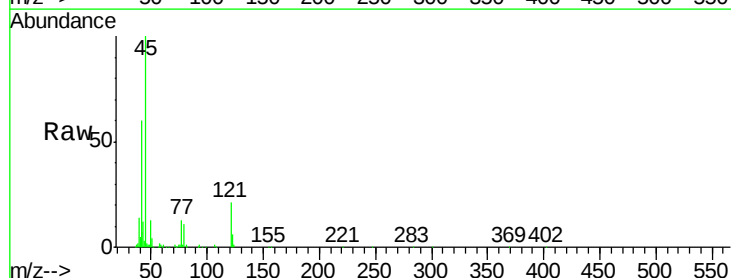
Tgt Ion: 45 Resp: 167247

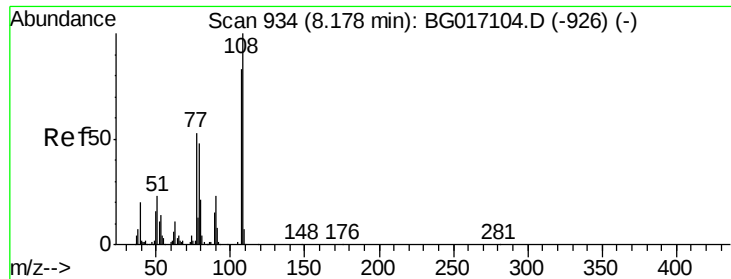
Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.5

79 10.8 0.0 29.4

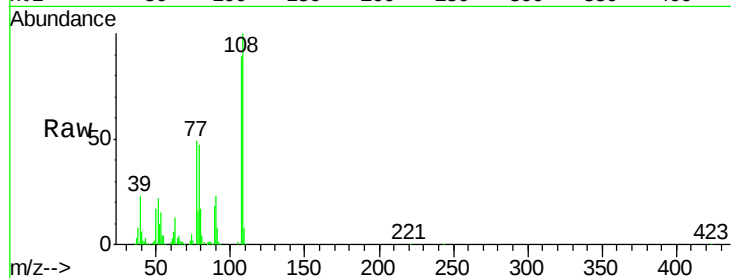




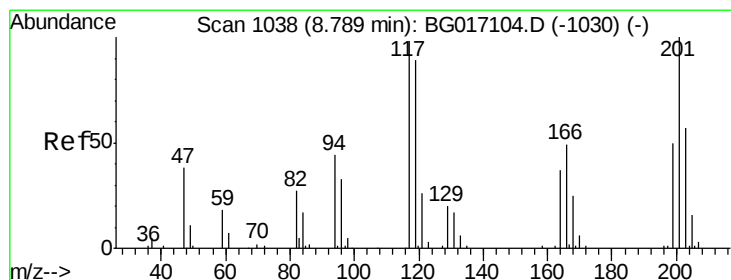
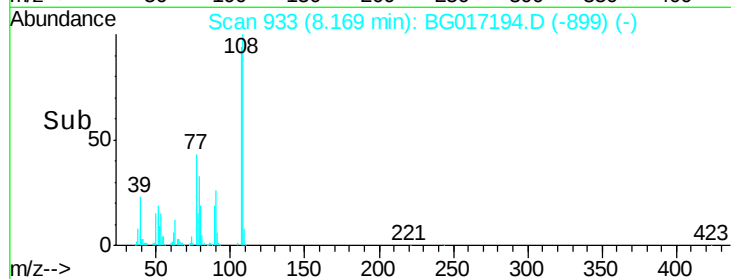
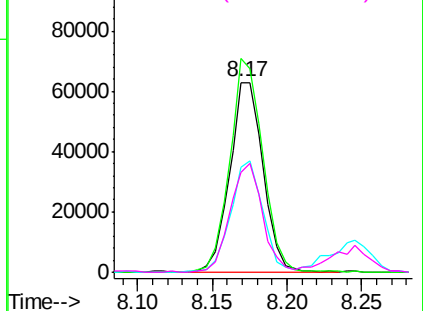
#17
2-Methylphenol
Concen: 40.21 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MS

Tgt Ion:107 Resp: 98133
Ion Ratio Lower Upper
107 100
108 112.4 96.6 144.8
77 55.3 51.2 76.8
79 52.9 45.9 68.9

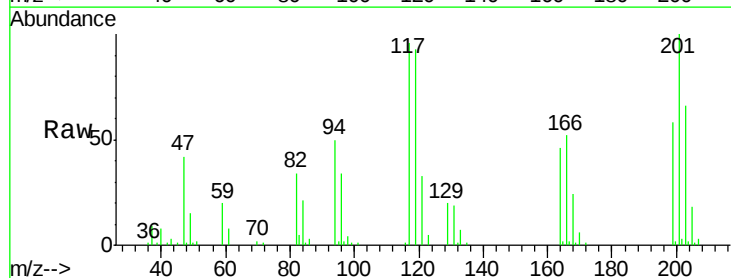


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

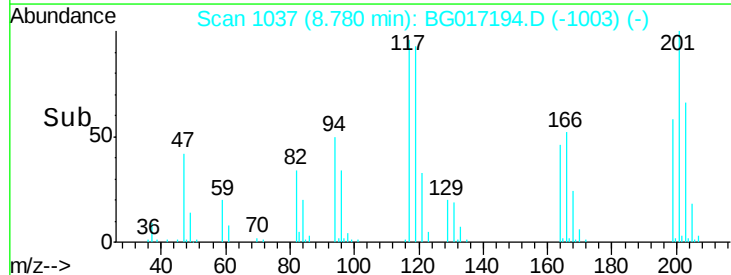
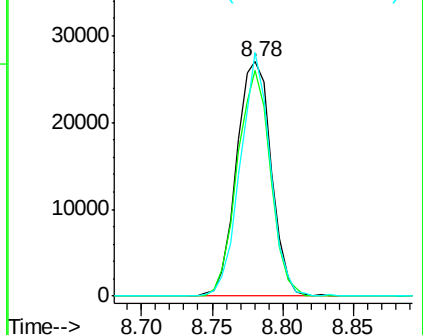


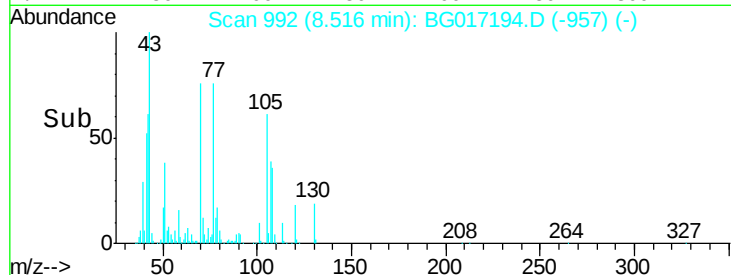
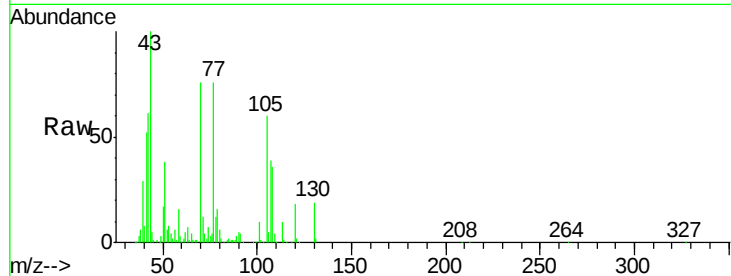
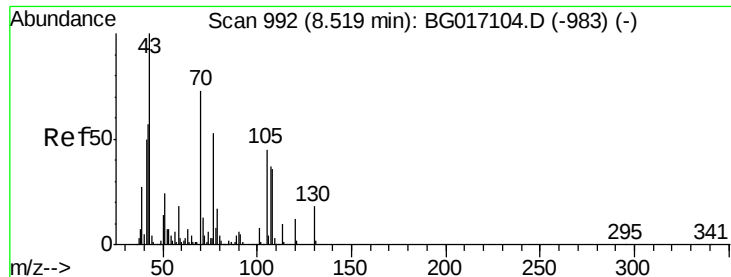
#18
Hexachloroethane
Concen: 36.46 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion:117 Resp: 46460
Ion Ratio Lower Upper
117 100
119 96.2 73.0 109.6
201 106.5 81.7 122.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

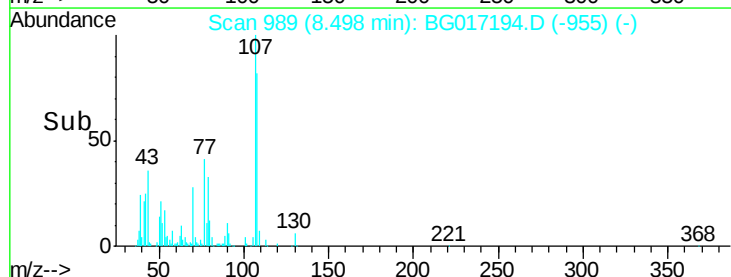
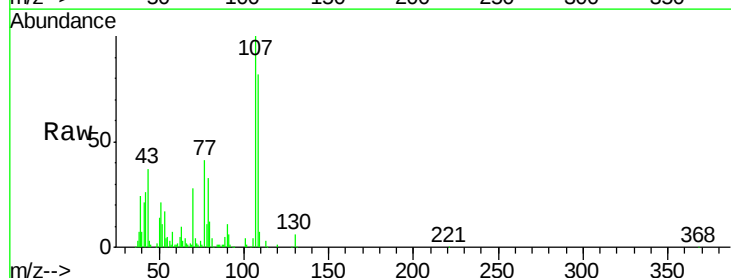
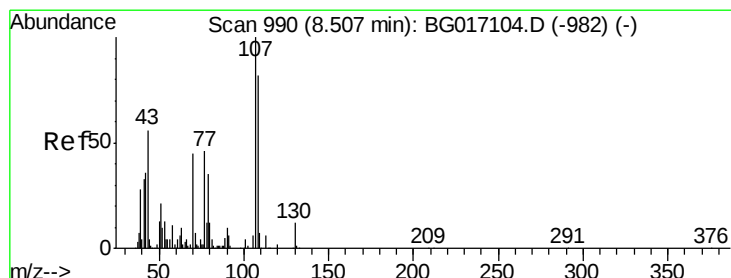
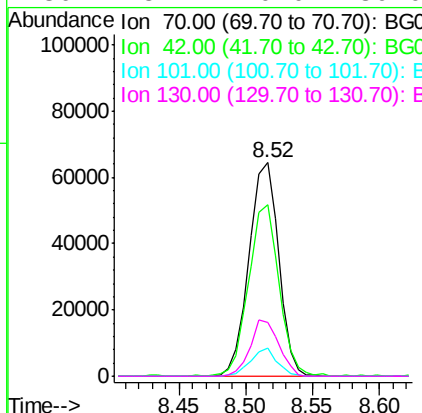




#19
n-Nitroso-di-n-propylamine
Concen: 35.62 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

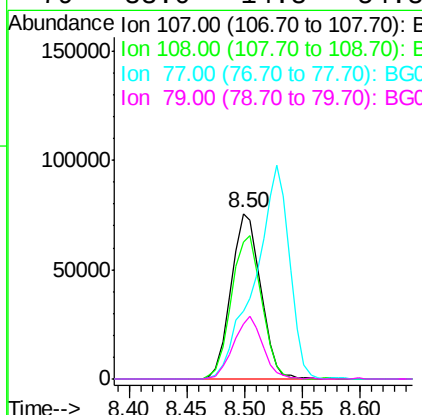
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MS

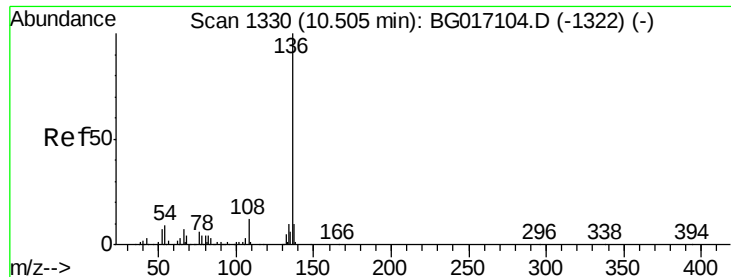
Tgt Ion:	70	Resp:	98510
Ion	Ratio	Lower	Upper
70	100		
42	80.3	62.6	94.0
101	13.1	9.0	13.4
130	25.2	20.0	30.0



#20
3+4-Methylphenols
Concen: 39.77 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion:	107	Resp:	134898
Ion	Ratio	Lower	Upper
107	100		
108	82.5	62.2	102.2
77	41.2	26.0	66.0
79	33.0	14.8	54.8

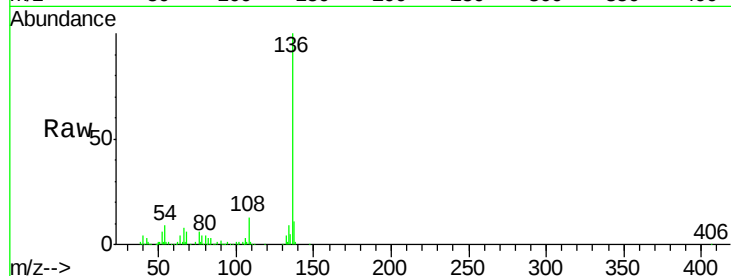




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MS

Tgt Ion:	136	Resp:	175377
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.3	12.5
54	9.1	7.4	11.2
68	6.0	3.6	5.4#



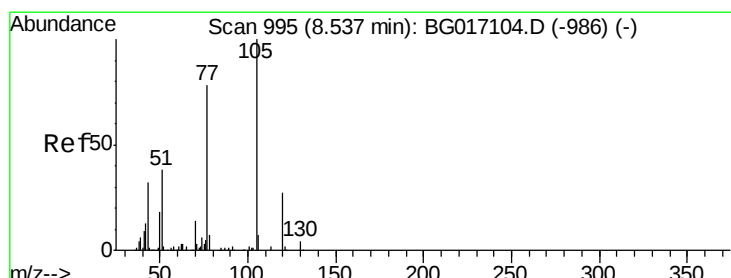
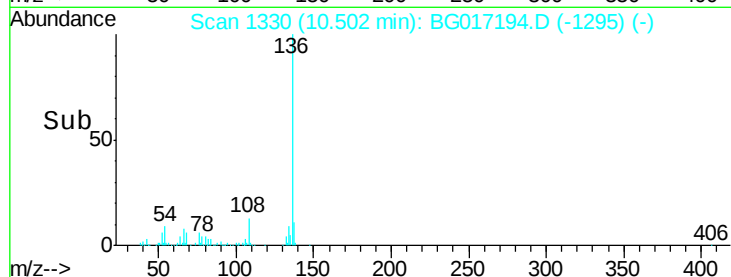
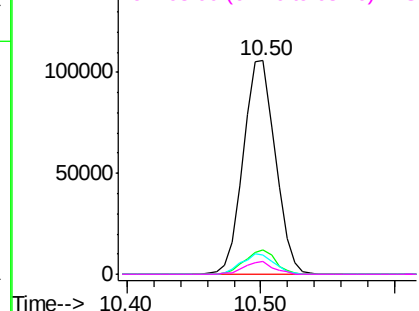
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

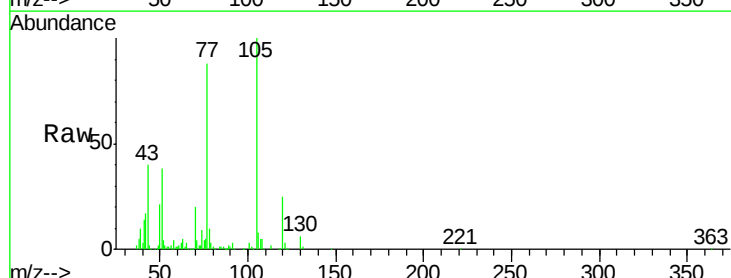
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.47 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion:	105	Resp:	167985
Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.2	3.4#
51	38.4	32.8	49.2
120	25.5	21.8	32.6



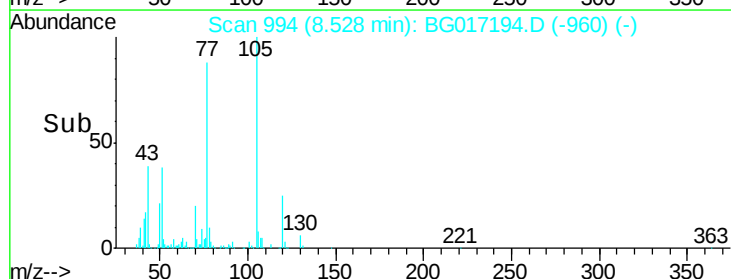
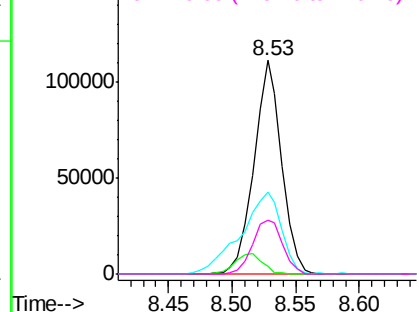
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

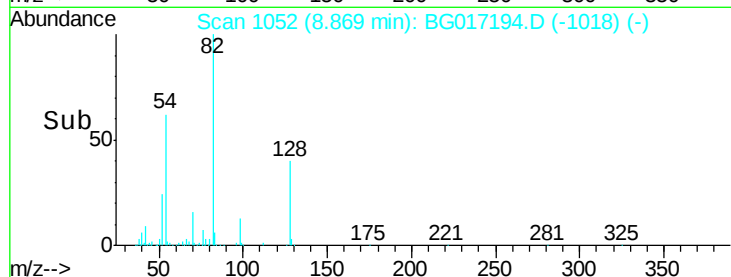
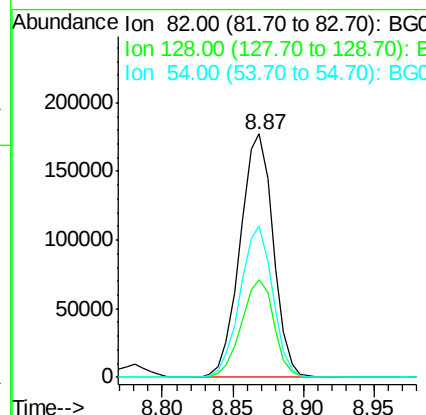
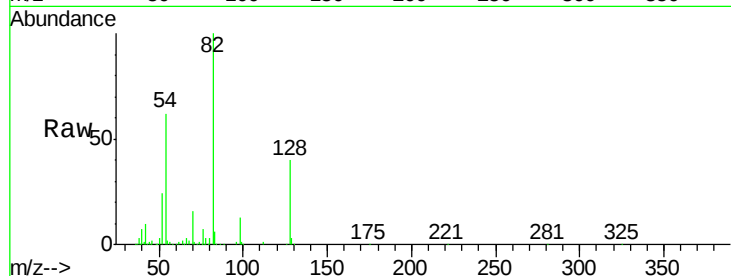




#23
 Nitrobenzene-d5
 Concen: 77.45 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

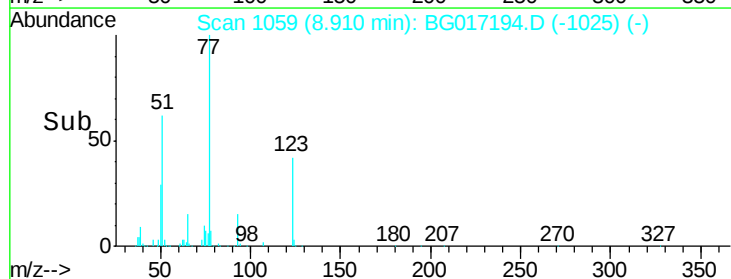
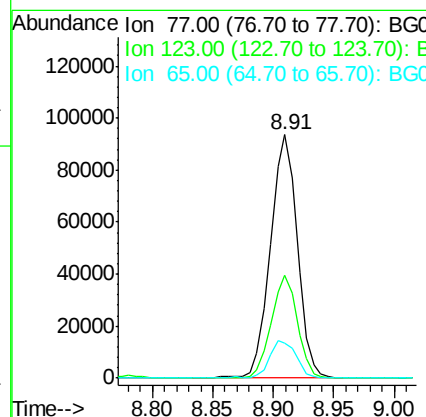
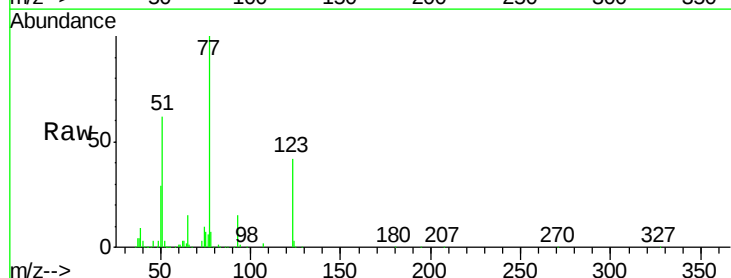
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	32.6	49.0
54	62.3	49.6	74.4



#24
 Nitrobenzene
 Concen: 39.26 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	33.0	49.4
65	14.5	13.3	19.9





#25

Isophorone

Concen: 38.15 ng

RT: 9.43 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

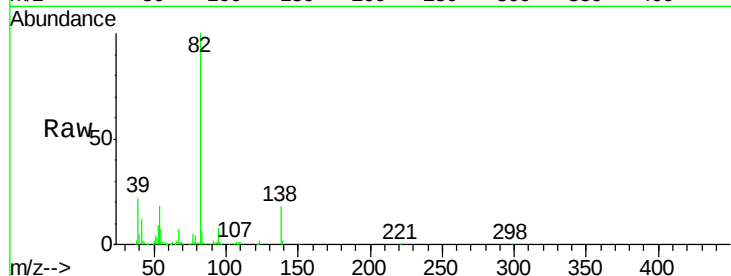
Tgt Ion: 82 Resp: 264164

Ion Ratio Lower Upper

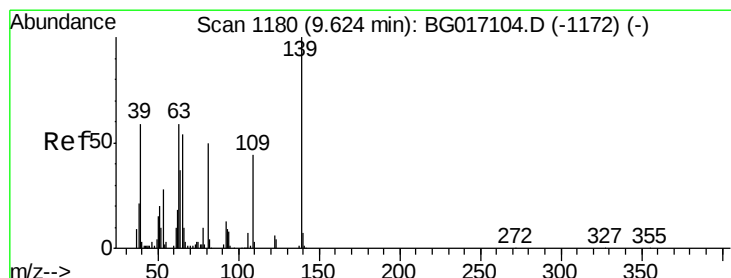
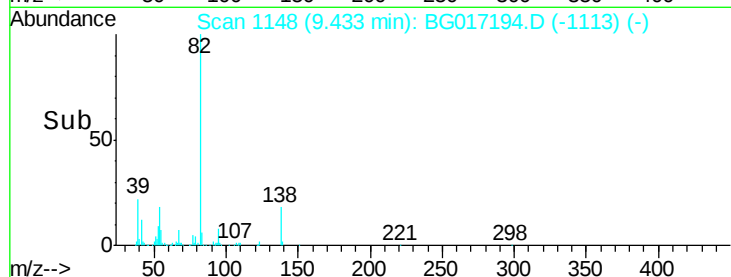
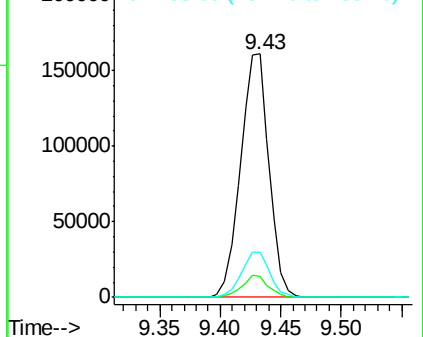
82 100

95 8.3 7.7 11.5

138 18.4 15.0 22.6



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



#26

2-Nitrophenol

Concen: 39.38 ng

RT: 9.61 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

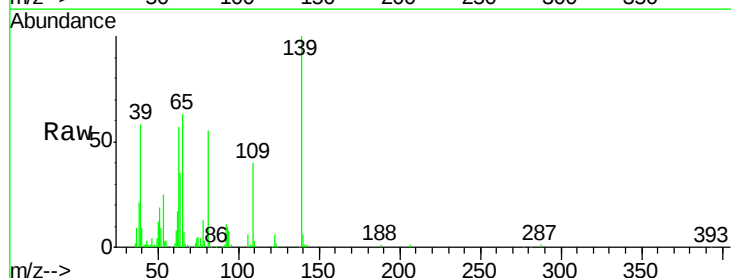
Tgt Ion: 139 Resp: 64696

Ion Ratio Lower Upper

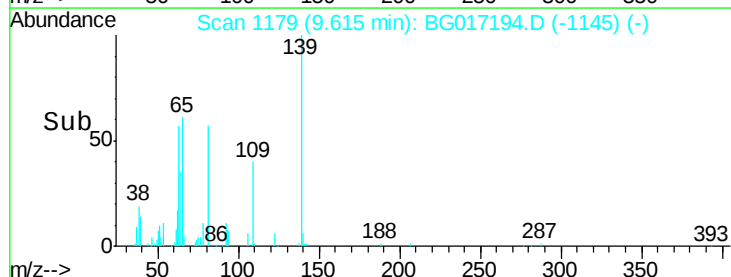
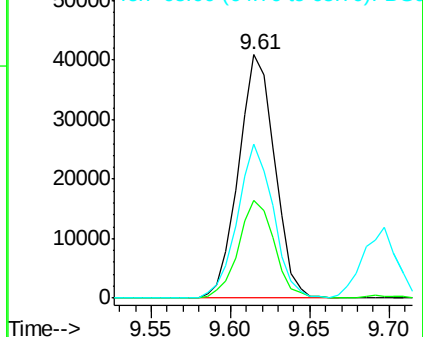
139 100

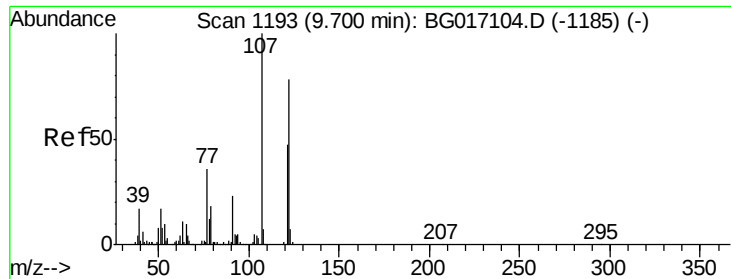
109 40.1 34.9 52.3

65 63.4 43.0 64.4



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

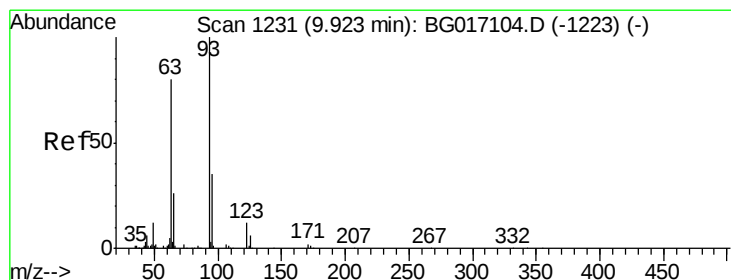
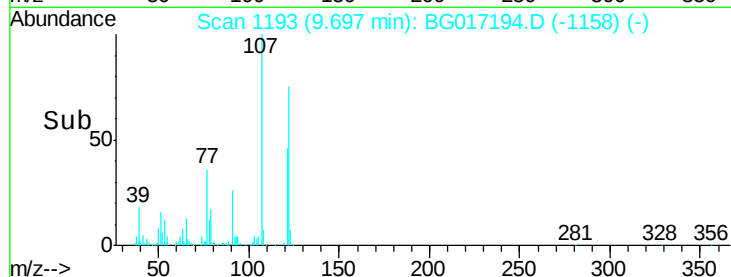
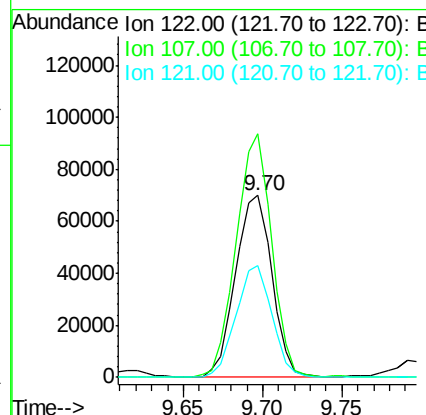
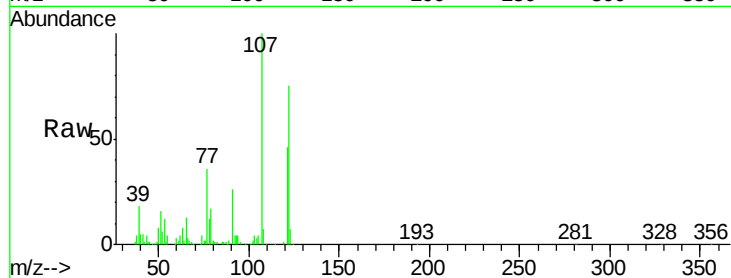




#27
 2,4-Dimethylphenol
 Concen: 41.30 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

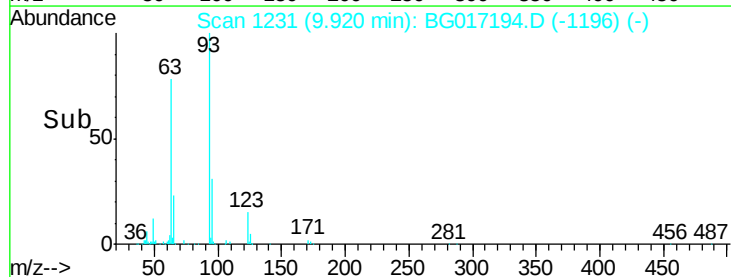
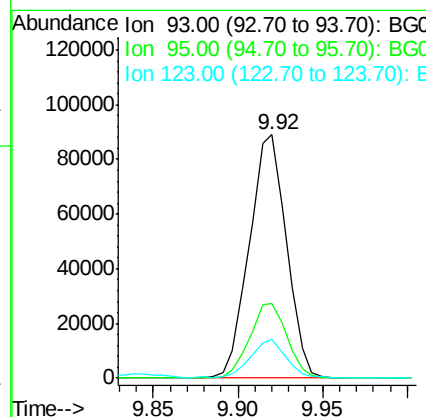
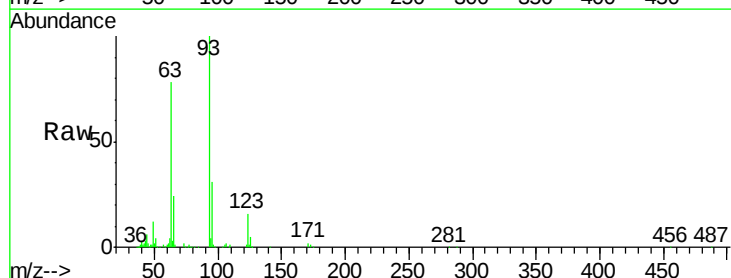
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

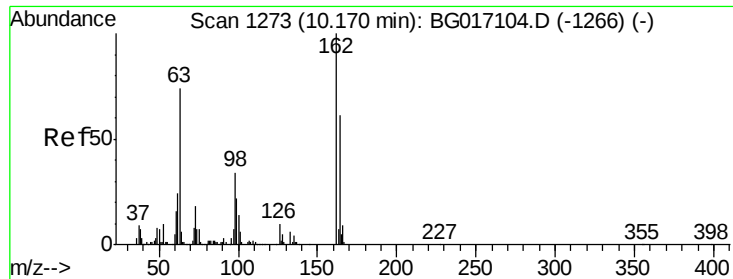
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.9	102.3	153.5
121	61.8	48.7	73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.49 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	28.0	42.0
123	15.8	10.3	15.5

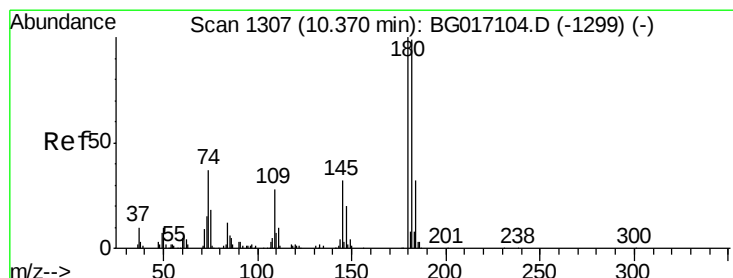
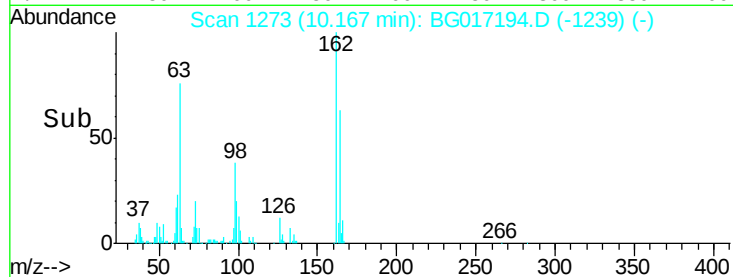
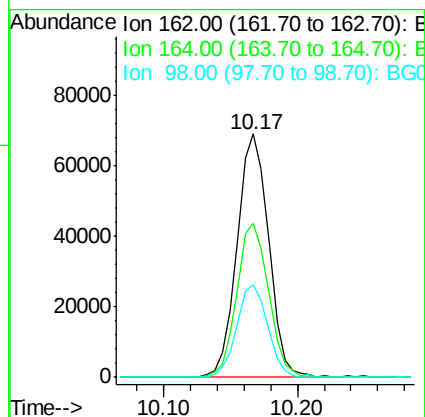
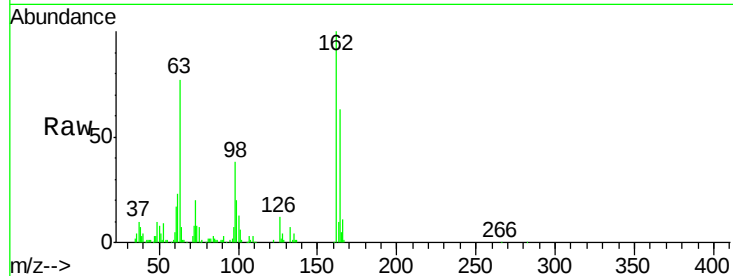




#29
 2,4-Dichlorophenol
 Concen: 44.28 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

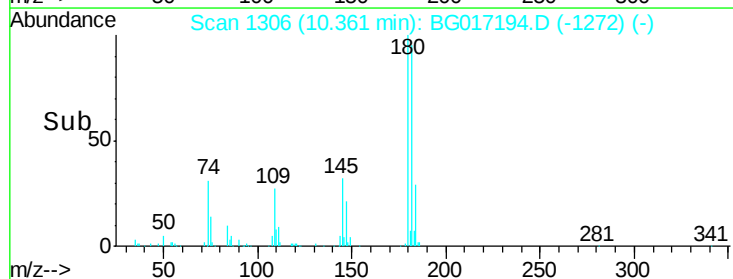
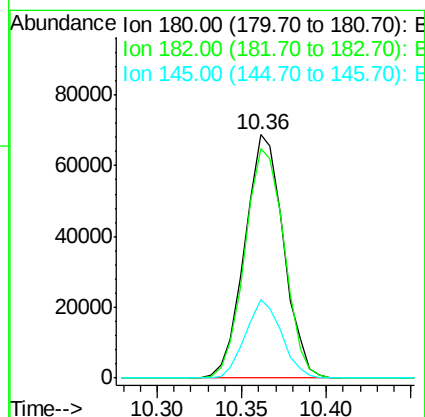
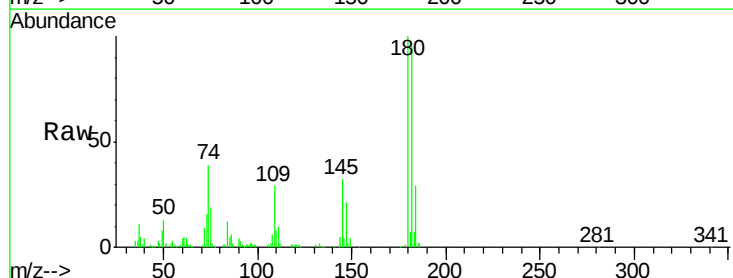
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

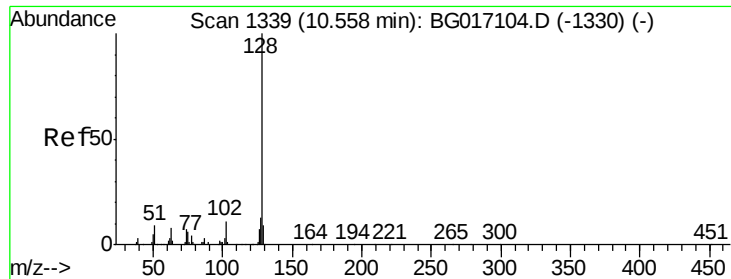
Tgt Ion:	162	Resp:	112955
Ion	Ratio	Lower	Upper
162	100		
164	63.4	41.4	81.4
98	37.8	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.08 ng
 RT: 10.36 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion:	180	Resp:	110214
Ion	Ratio	Lower	Upper
180	100		
182	94.5	79.4	119.0
145	32.0	25.3	37.9

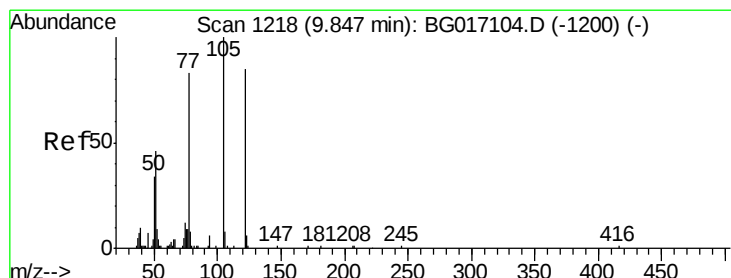
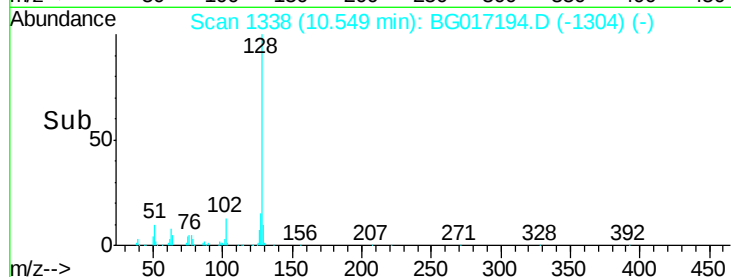
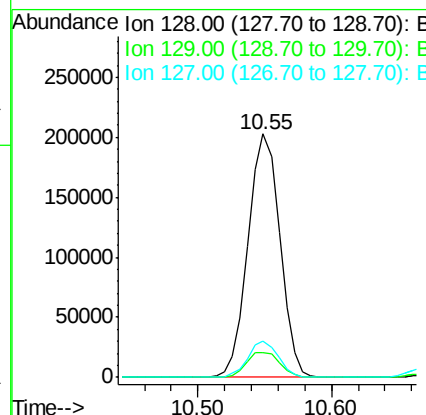
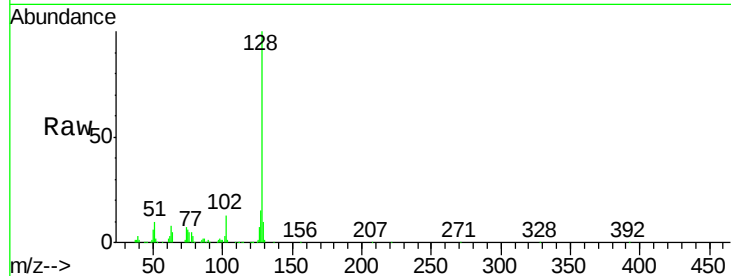




#31
Naphthalene
Concen: 38.94 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

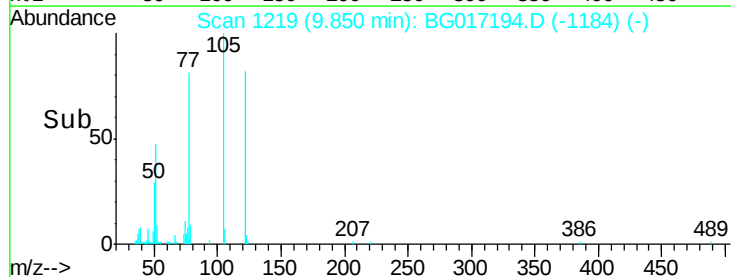
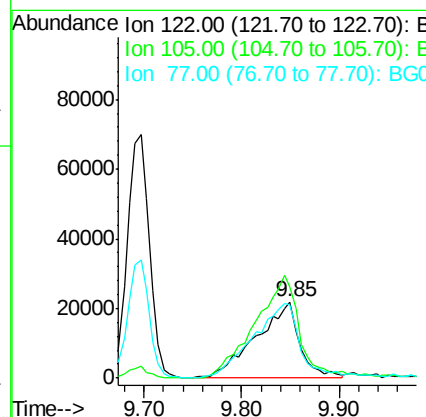
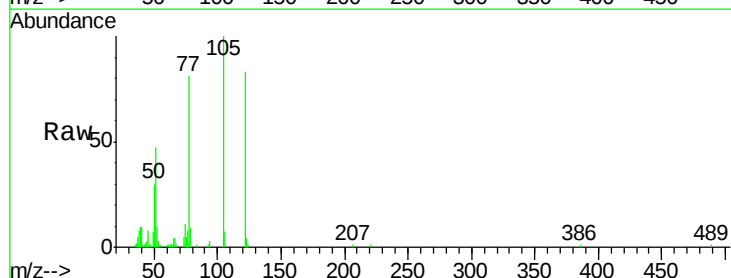
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MS

Tgt Ion:128 Resp: 334224
Ion Ratio Lower Upper
128 100
129 10.4 7.6 11.4
127 14.7 10.6 16.0



#32
Benzoic acid
Concen: 36.24 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion:122 Resp: 66416
Ion Ratio Lower Upper
122 100
105 120.1 96.7 136.7
77 96.8 78.5 118.5

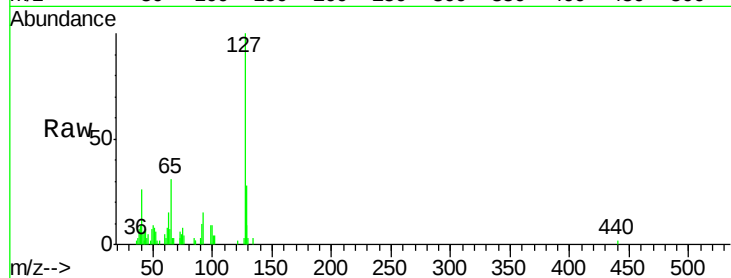




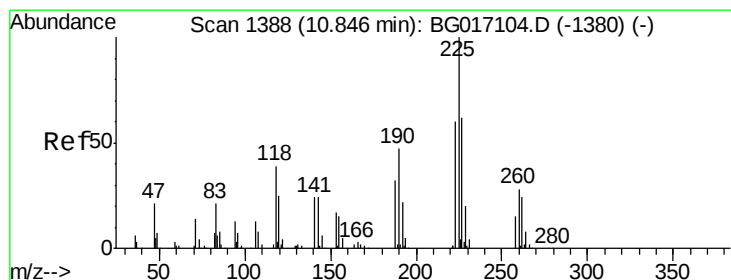
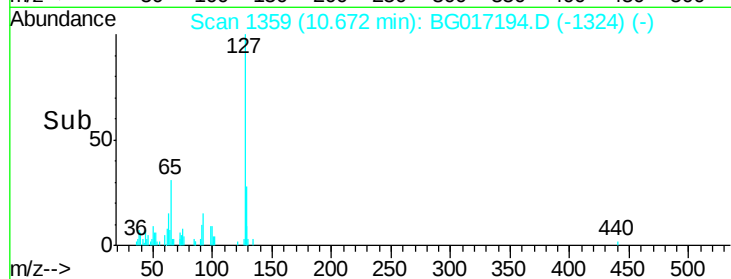
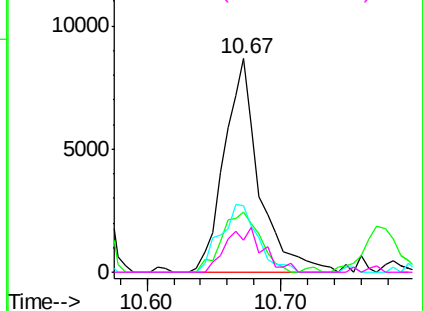
#33
4-Chloroaniline
Concen: 3.90 ng
RT: 10.67 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Instrument :
BNA_G
ClientSampled :
WC-04-D1MS

Tgt Ion:	127	Resp:	15815
Ion	Ratio	Lower	Upper
127	100		
129	28.2	24.8	37.2
65	31.1	25.8	38.6
92	15.0	15.0	22.4

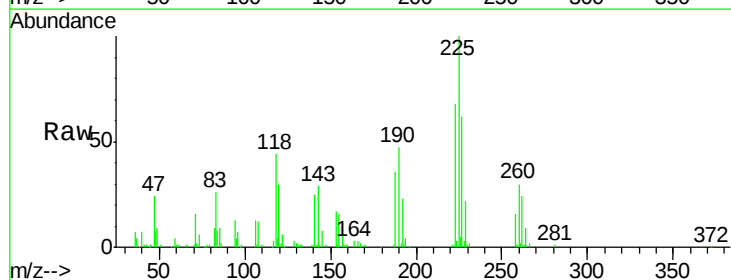


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

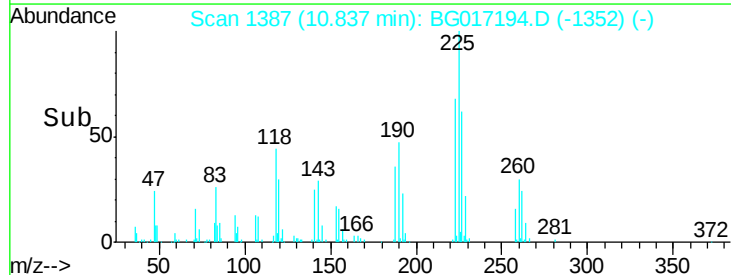
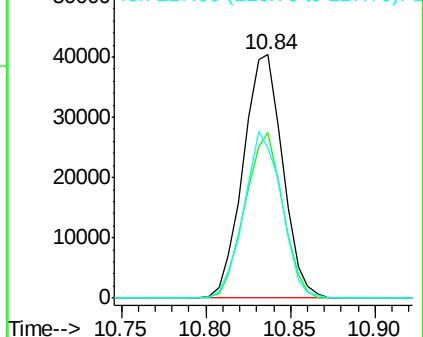


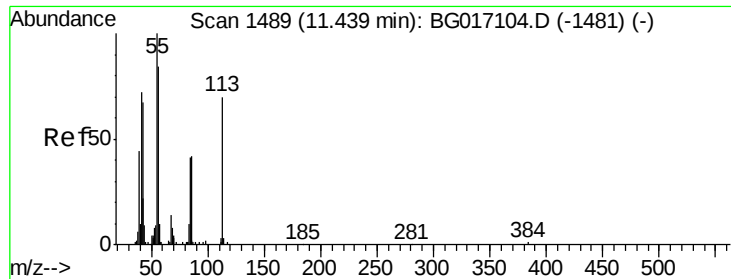
#34
Hexachlorobutadiene
Concen: 35.93 ng
RT: 10.84 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion:	225	Resp:	65842
Ion	Ratio	Lower	Upper
225	100		
223	71.2	48.3	72.5
227	61.9	49.8	74.8



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: 25.42 ng

RT: 11.44 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

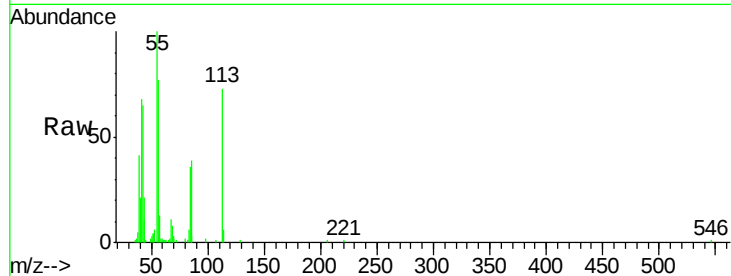
Tgt Ion:113 Resp: 32602

Ion Ratio Lower Upper

113 100

55 136.6 124.1 164.1

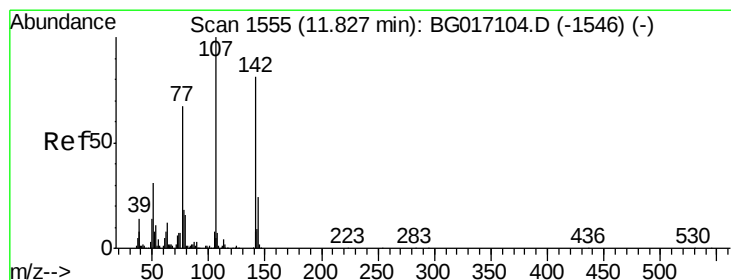
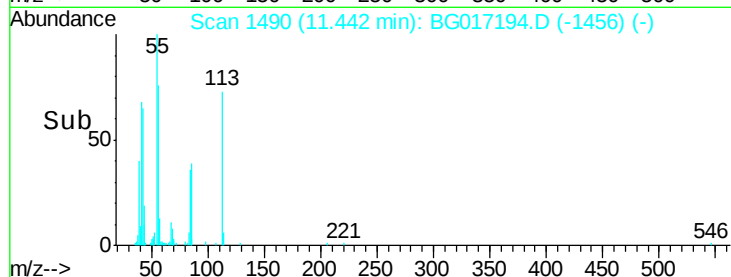
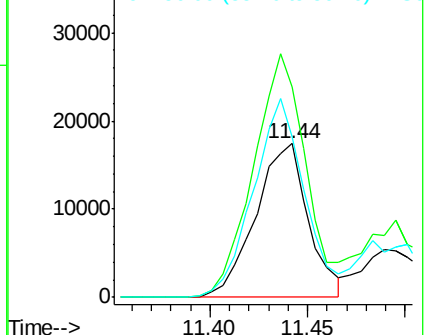
56 104.6 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.42 ng

RT: 11.82 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

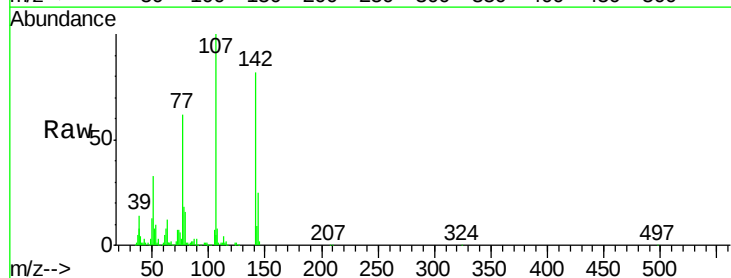
Tgt Ion:107 Resp: 143190

Ion Ratio Lower Upper

107 100

144 25.5 19.6 29.4

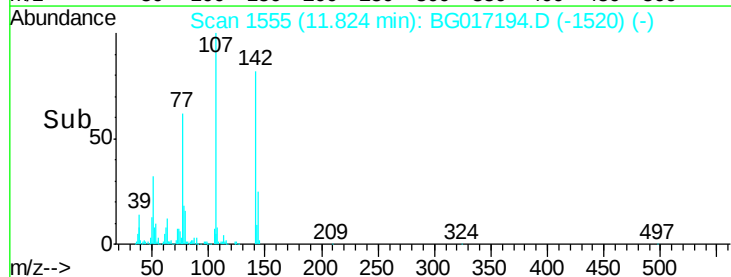
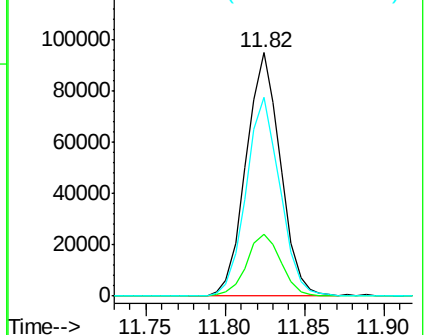
142 81.5 64.9 97.3

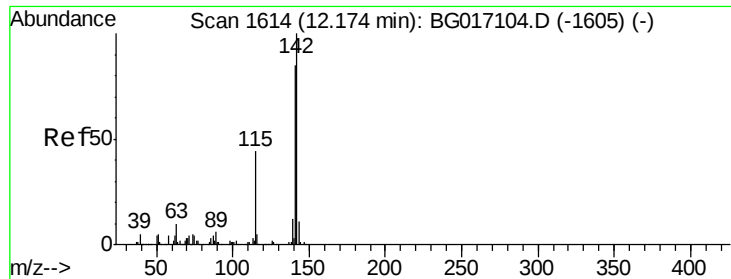


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

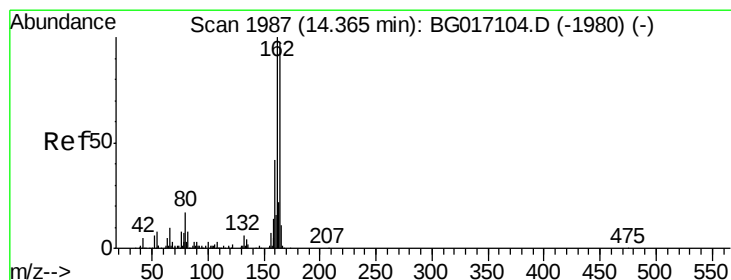
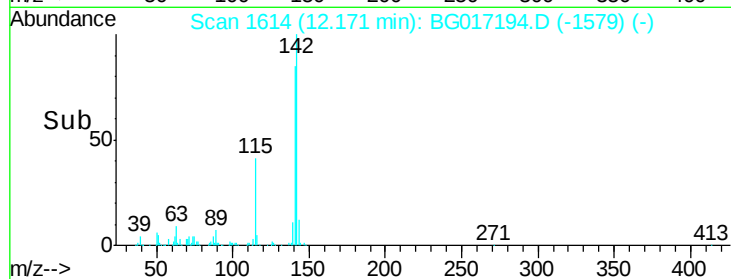
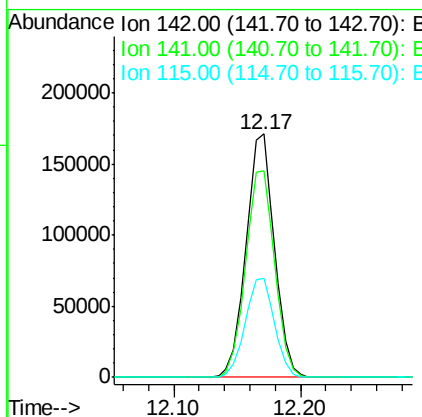
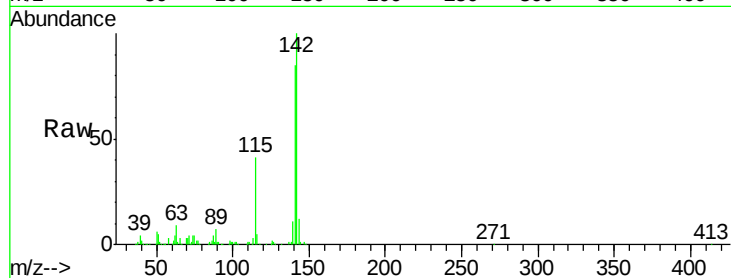




#37
2-Methylnaphthalene
Concen: 39.14 ng
RT: 12.17 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

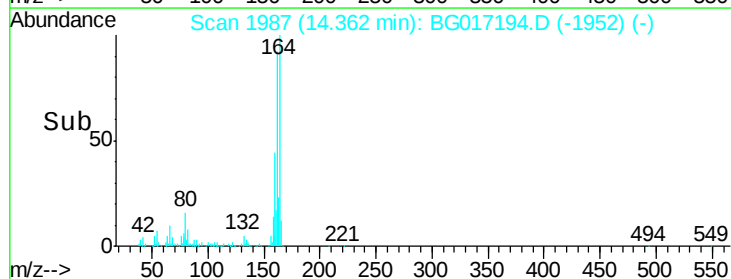
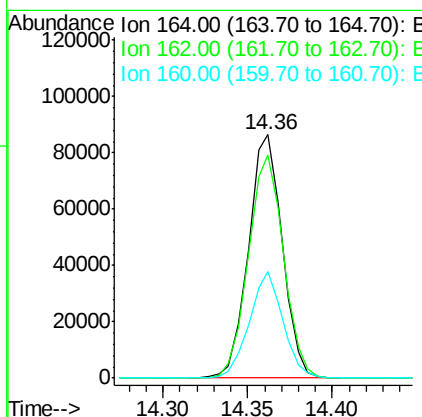
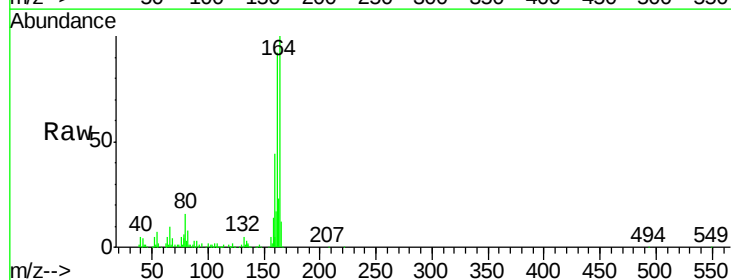
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.8	68.2	102.2
115	40.9	35.6	53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.5	82.1	123.1
160	44.1	34.8	52.2

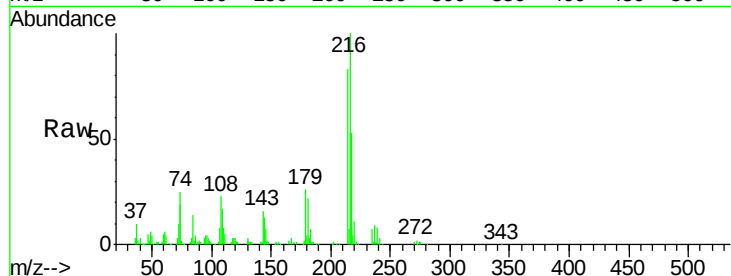




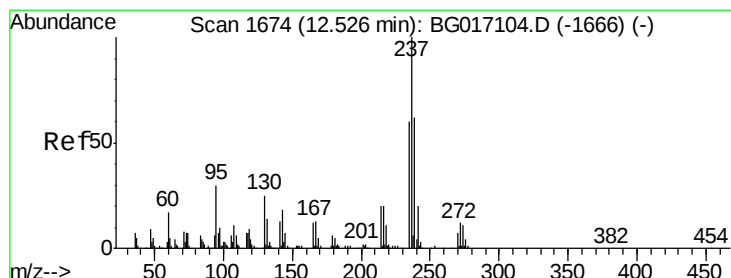
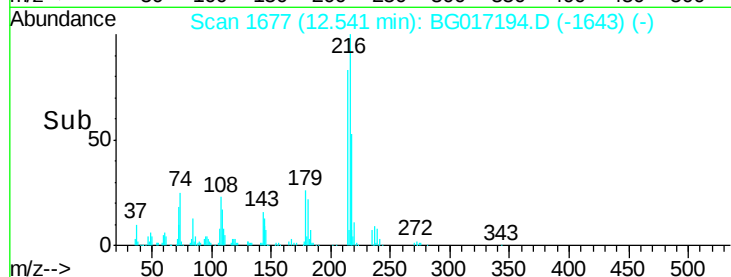
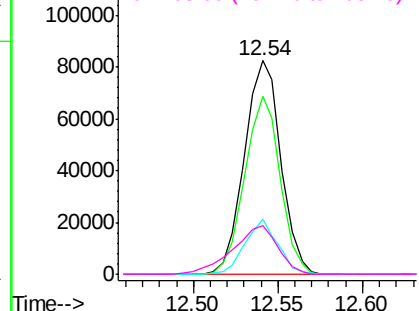
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.29 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

Tgt Ion:	216	Resp:	123789
Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.3	94.9
179	23.1	17.8	26.8
108	28.2	19.9	29.9

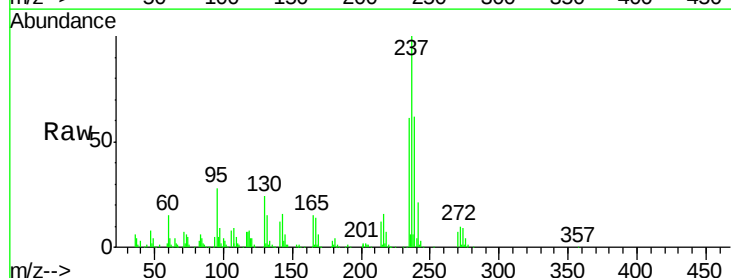


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

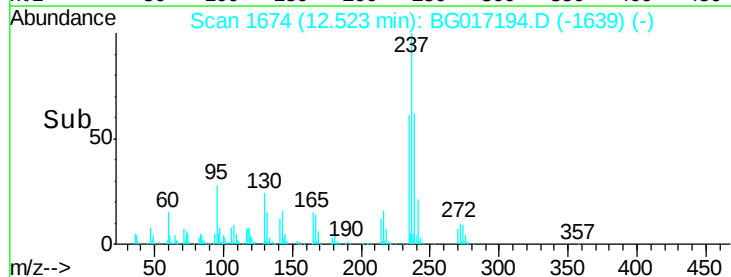
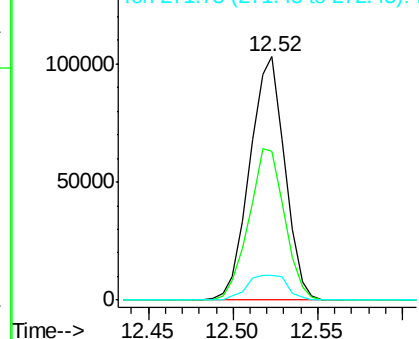


#40
 Hexachlorocyclopentadiene
 Concen: 71.36 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion:	237	Resp:	148463
Ion	Ratio	Lower	Upper
237	100		
235	61.3	39.7	79.7
272	10.1	0.0	32.1



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

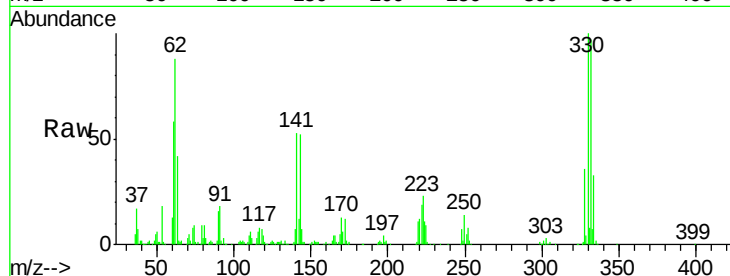




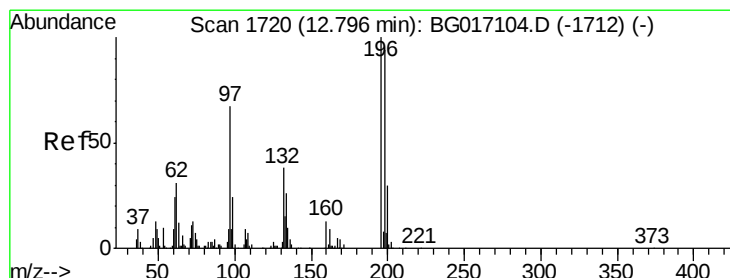
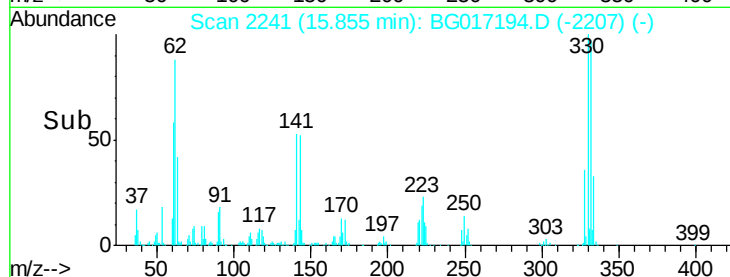
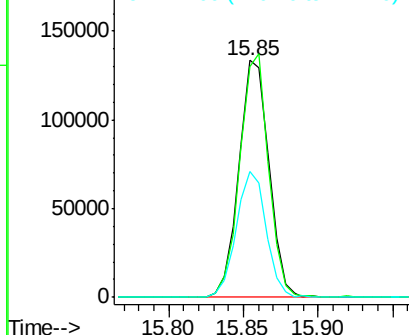
#41
 2,4,6-Tribromophenol
 Concen: 128.38 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

Tgt Ion:330 Resp: 187089
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.9 115.3
 141 52.9 42.2 63.2

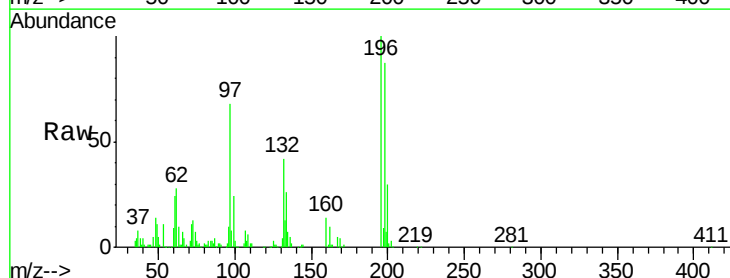


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

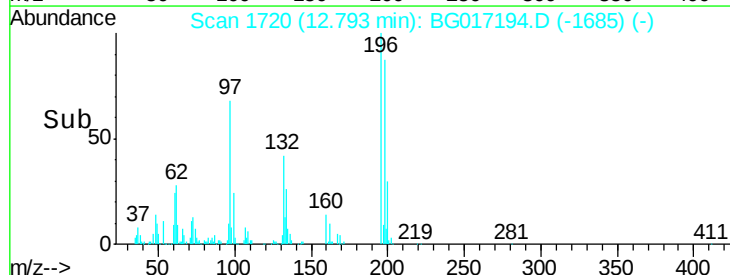
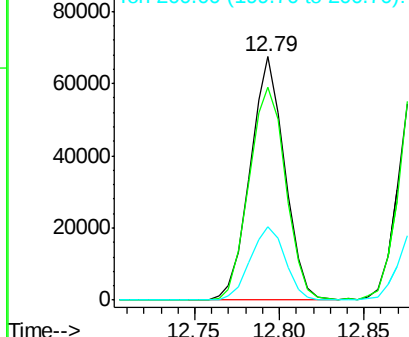


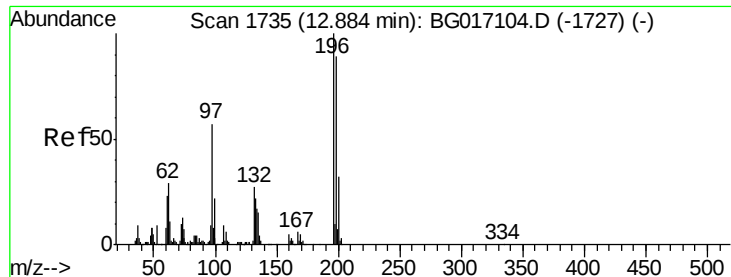
#42
 2,4,6-Trichlorophenol
 Concen: 39.65 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion:196 Resp: 95925
 Ion Ratio Lower Upper
 196 100
 198 87.3 74.9 112.3
 200 29.9 24.2 36.2



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

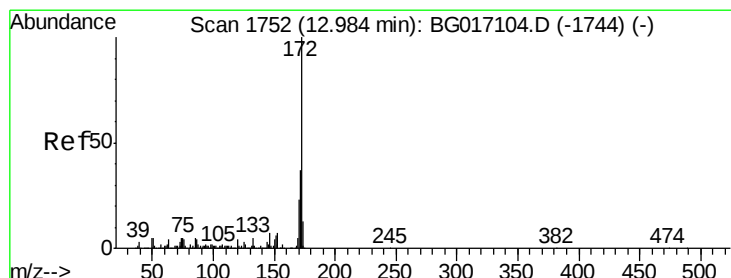
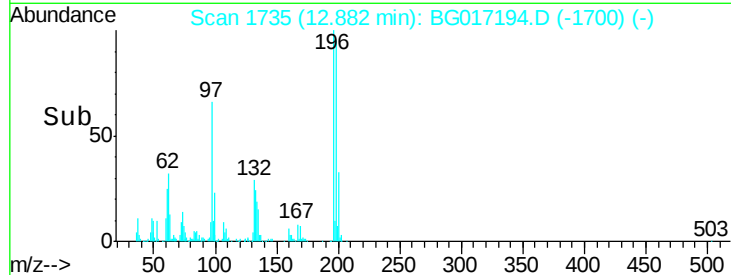
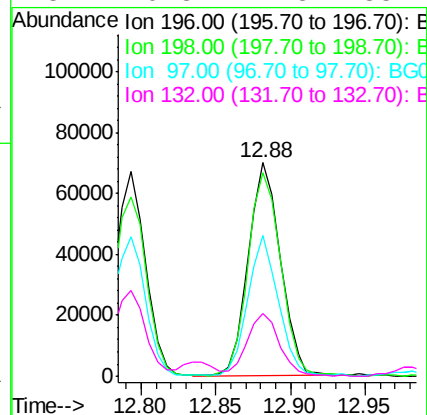
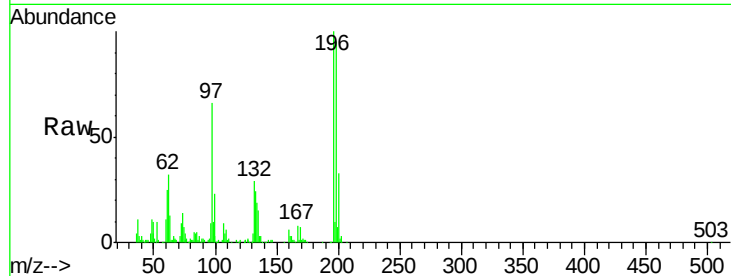




#43
 2,4,5-Trichlorophenol
 Concen: 41.89 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

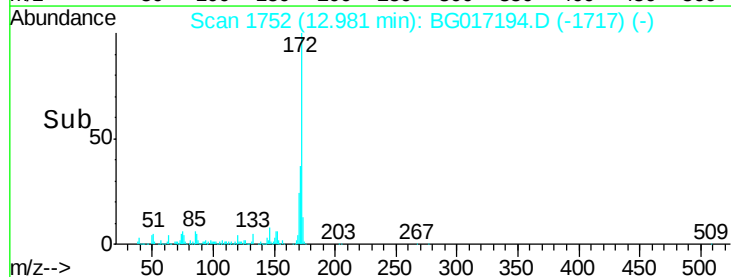
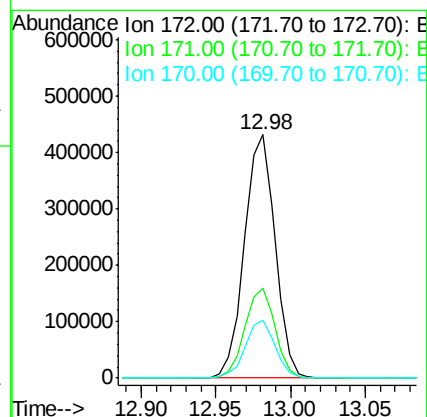
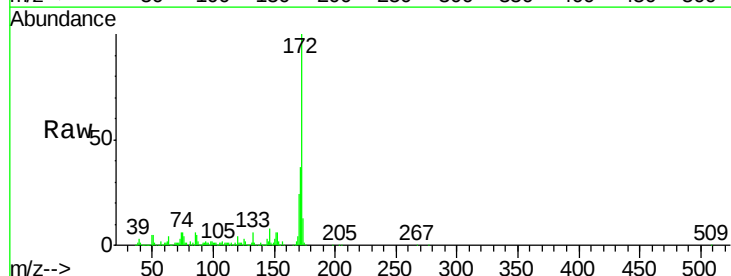
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

Tgt Ion:196 Resp: 104420
 Ion Ratio Lower Upper
 196 100
 198 95.3 71.4 107.0
 97 66.2 45.4 68.0
 132 29.3 22.5 33.7



#44
 2-Fluorobiphenyl
 Concen: 74.54 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion:172 Resp: 612442
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 23.6 18.4 27.6

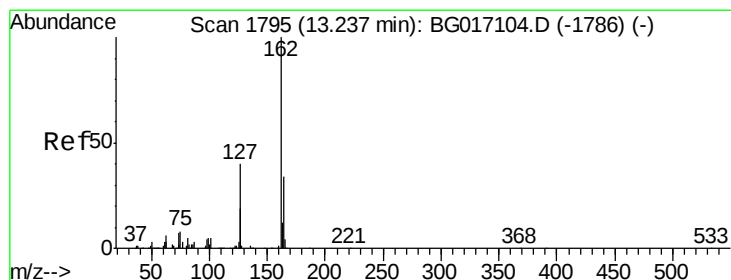
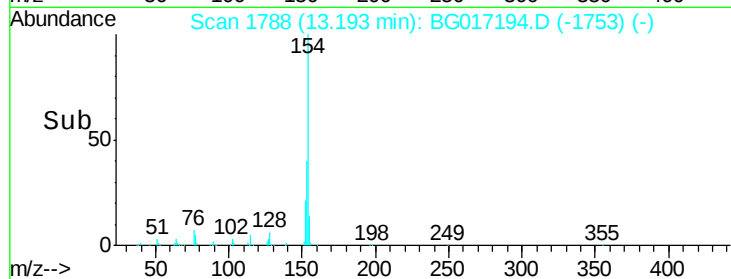
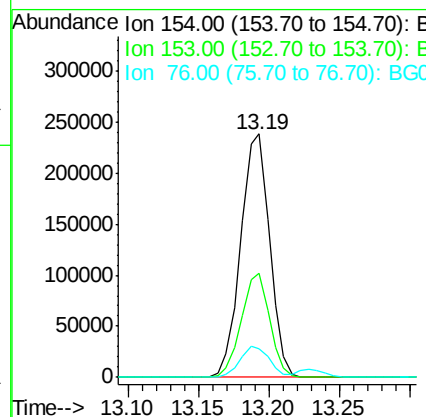
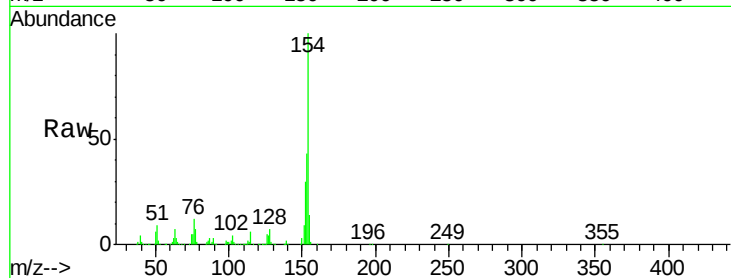




#45
 1,1'-Biphenyl
 Concen: 39.23 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

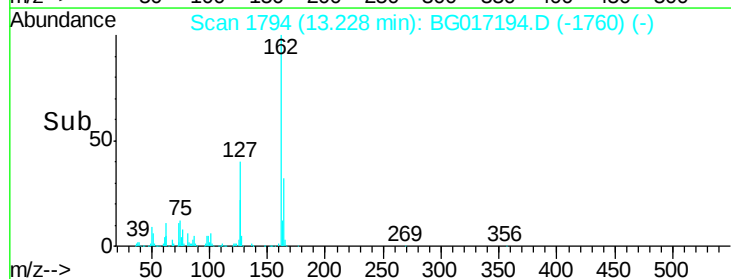
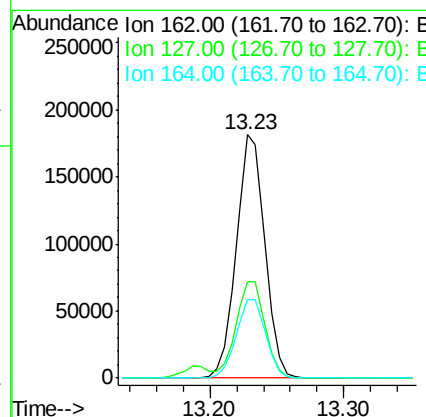
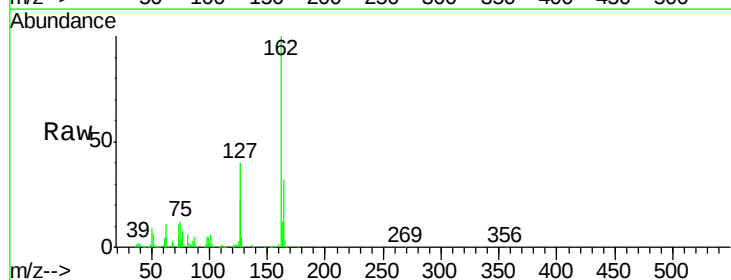
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.5	61.5
76	12.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.13 ng
 RT: 13.23 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.5	50.3
164	32.1	27.0	40.6

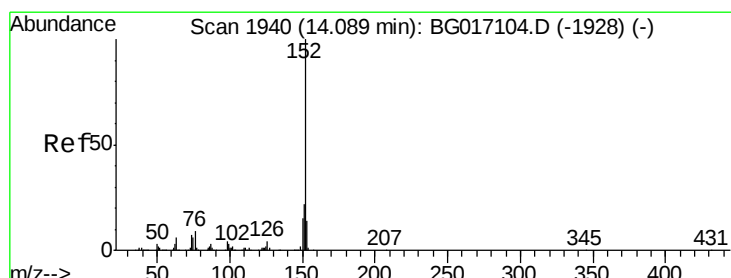
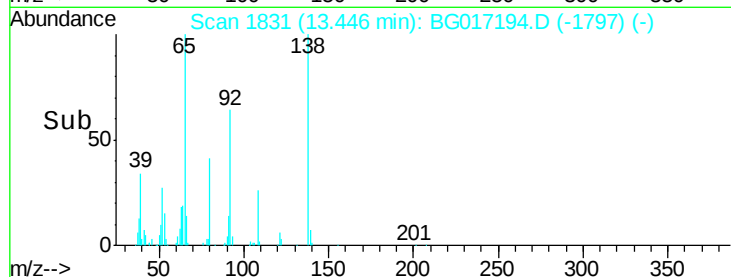
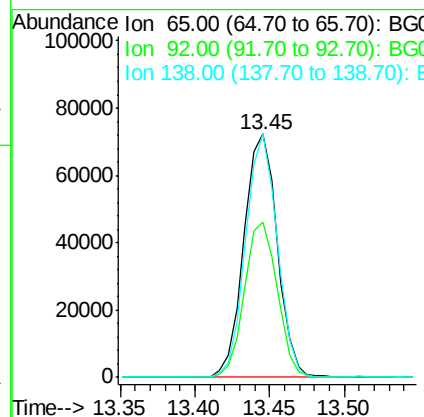
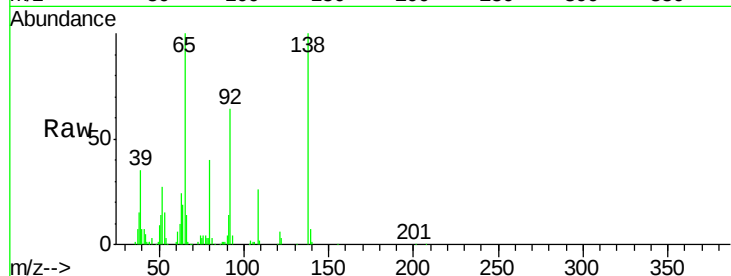




#47
2-Nitroaniline
Concen: 41.75 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

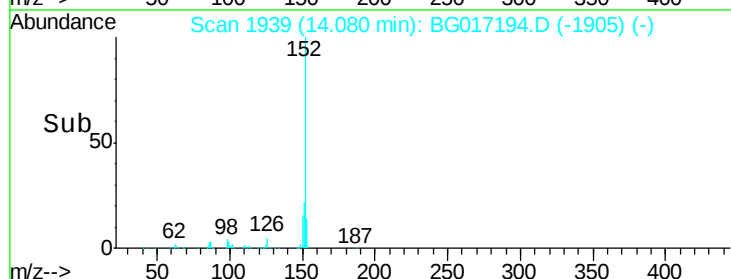
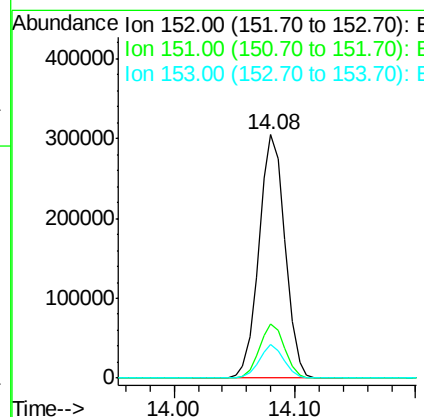
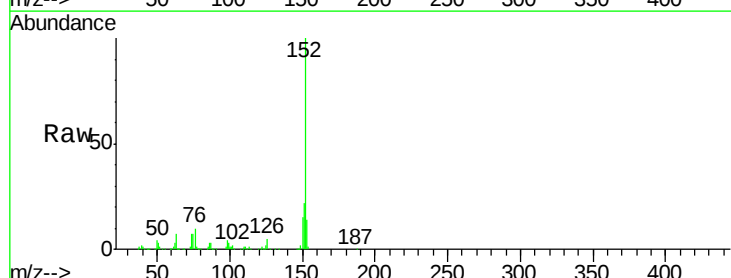
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MS

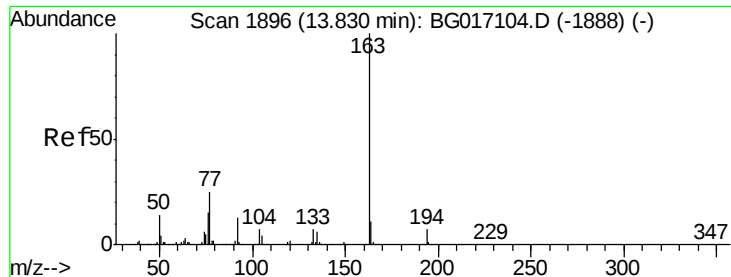
Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	51.0	76.4
138	100.2	79.3	118.9



#48
Acenaphthylene
Concen: 38.94 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	14.0	10.8	16.2

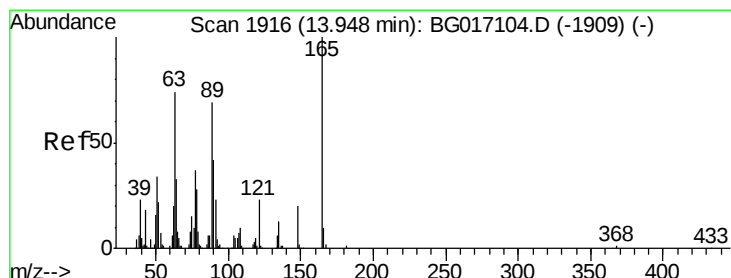
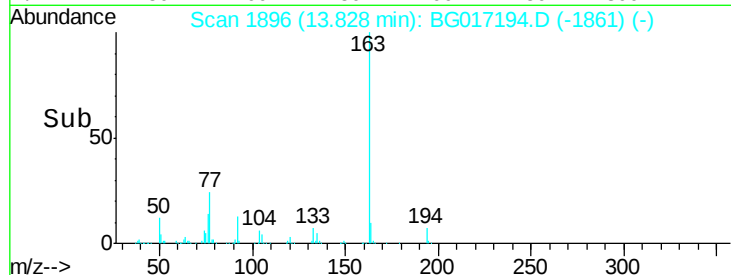
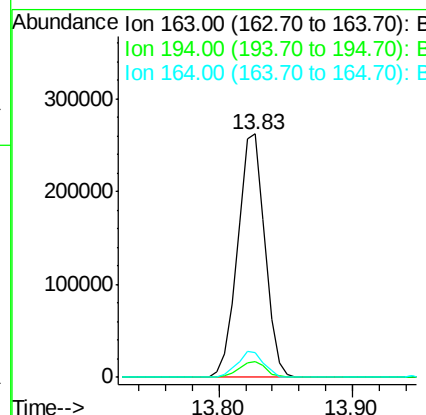
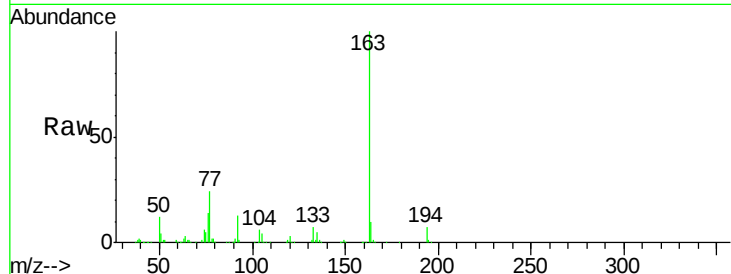




#49
Dimethylphthalate
Concen: 39.33 ng
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

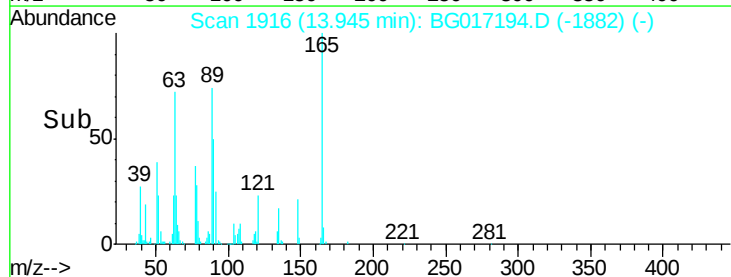
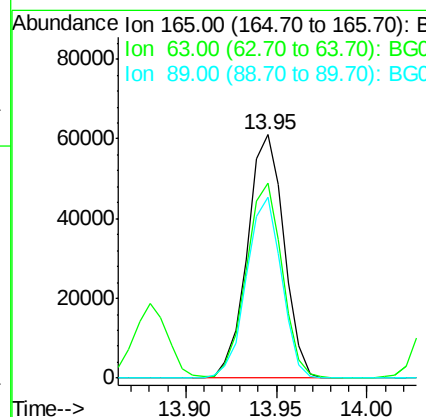
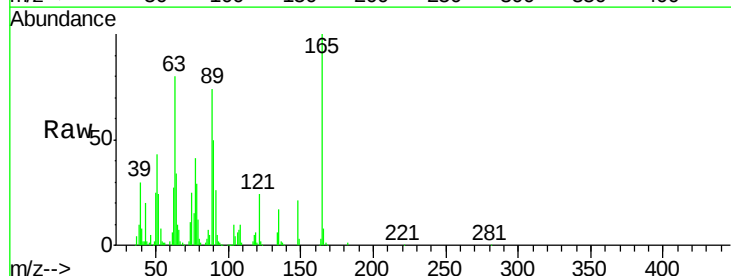
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MS

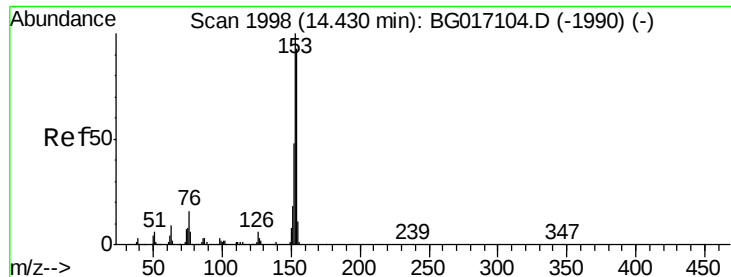
Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.7	5.6	8.4
164	10.4	8.6	13.0



#50
2,6-Dinitrotoluene
Concen: 41.13 ng
RT: 13.95 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.8	60.6	90.8
89	74.3	55.0	82.6





#51

Acenaphthene

Concen: 39.38 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

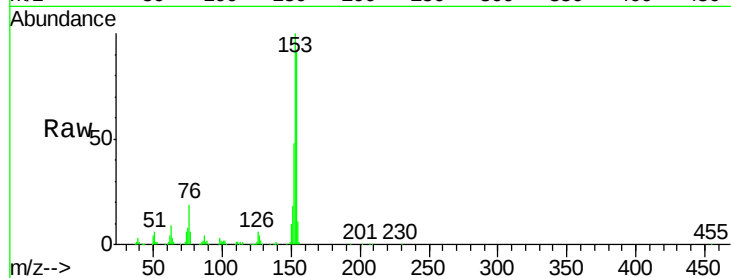
Tgt Ion:154 Resp: 273916

Ion Ratio Lower Upper

154 100

153 108.9 86.2 129.4

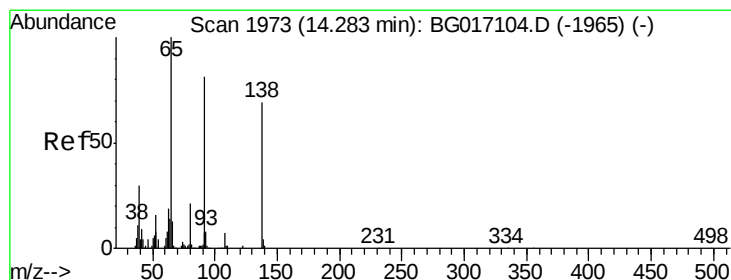
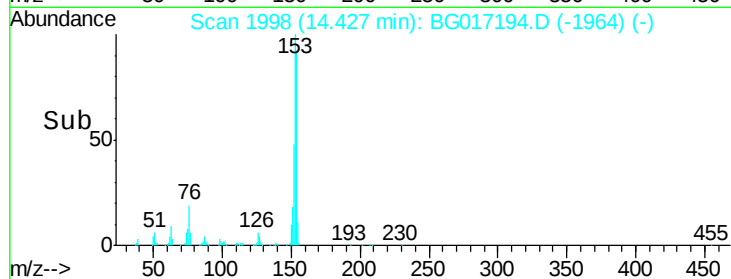
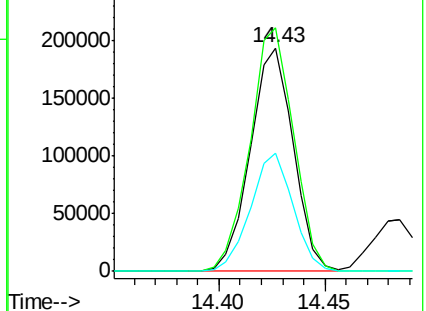
152 52.8 41.5 62.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.60 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

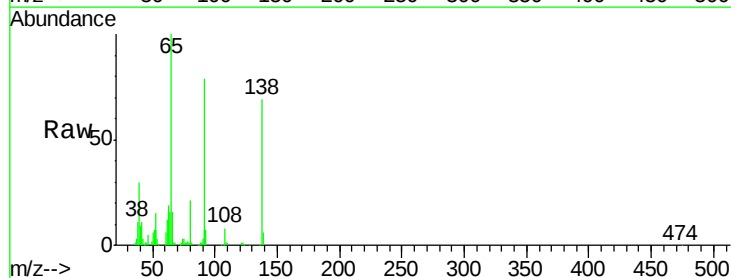
Tgt Ion:138 Resp: 47749

Ion Ratio Lower Upper

138 100

108 12.2 7.6 11.4#

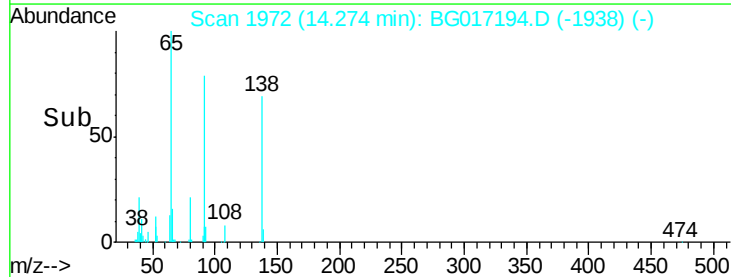
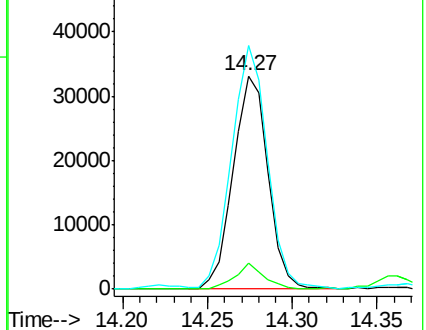
92 114.1 93.6 140.4

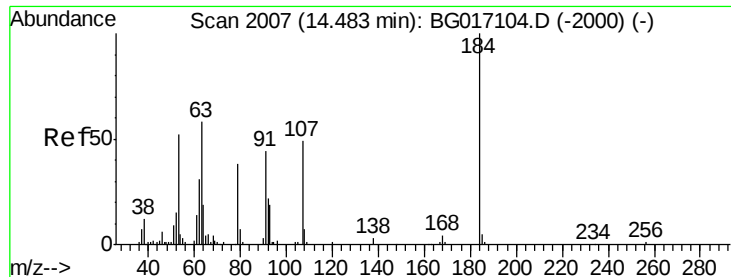


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 84.18 ng

RT: 14.49 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

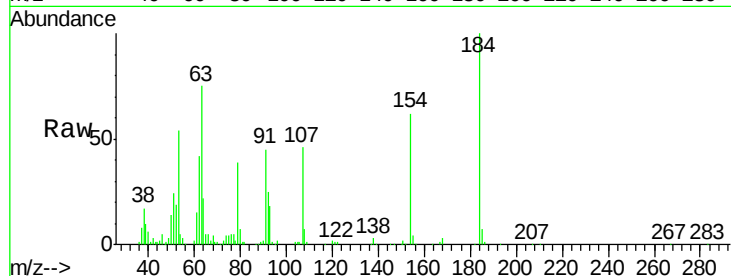
Tgt Ion:184 Resp: 102094

Ion Ratio Lower Upper

184 100

63 74.8 63.6 95.4

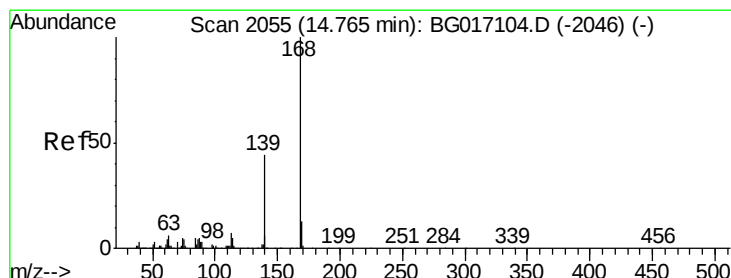
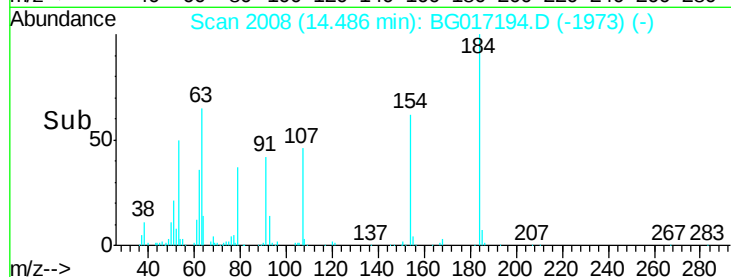
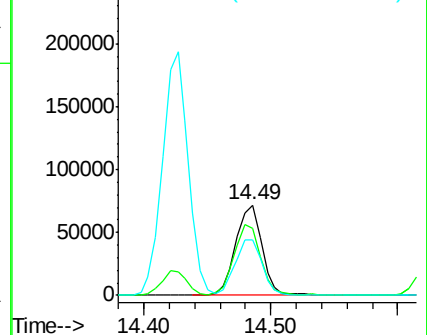
154 61.8 47.8 71.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.70 ng

RT: 14.76 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

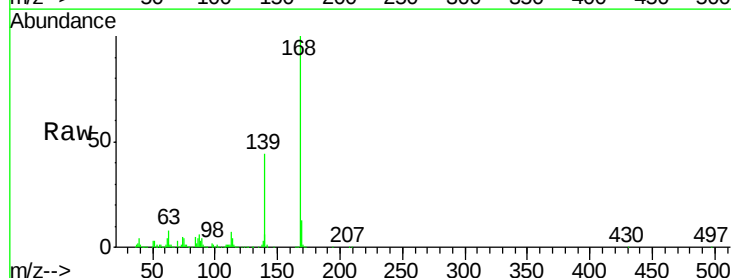
Tgt Ion:168 Resp: 420828

Ion Ratio Lower Upper

168 100

139 43.7 34.9 52.3

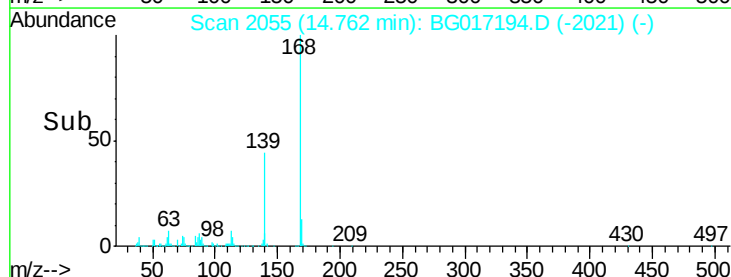
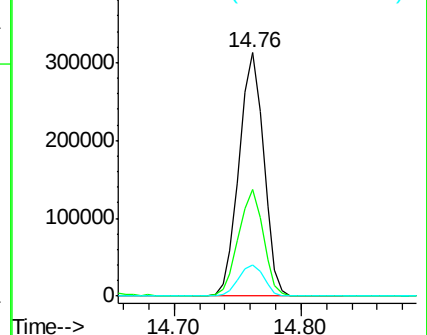
169 13.0 10.5 15.7



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

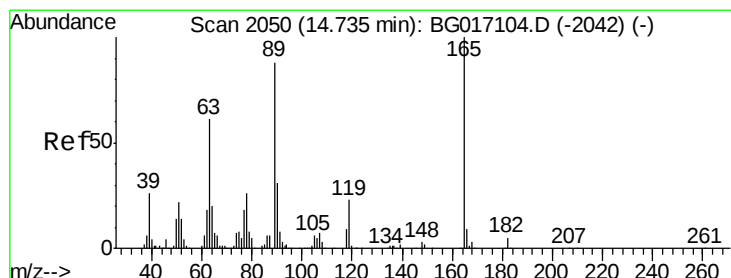
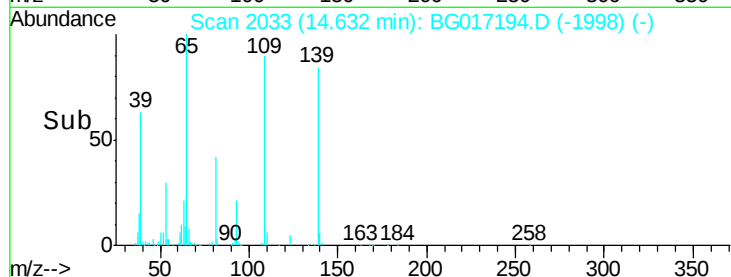
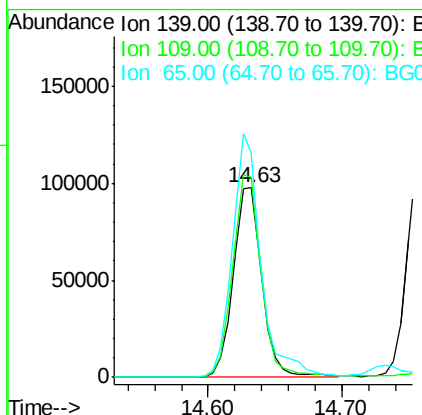
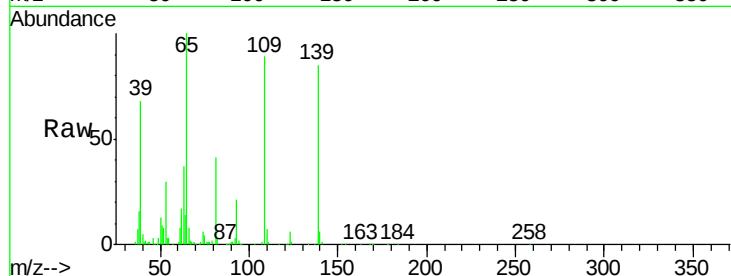




#55
4-Nitrophenol
Concen: 78.45 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

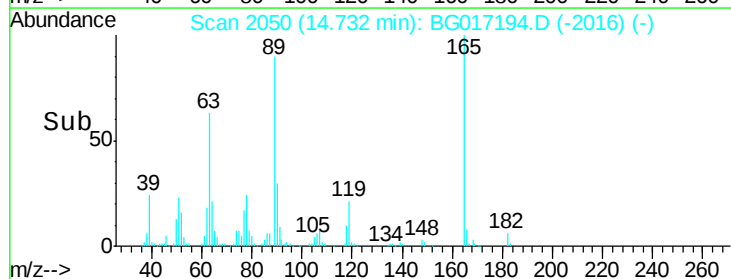
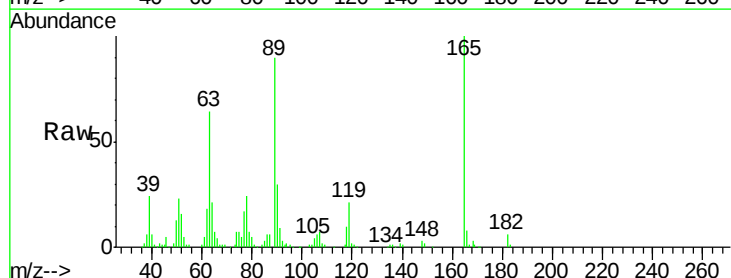
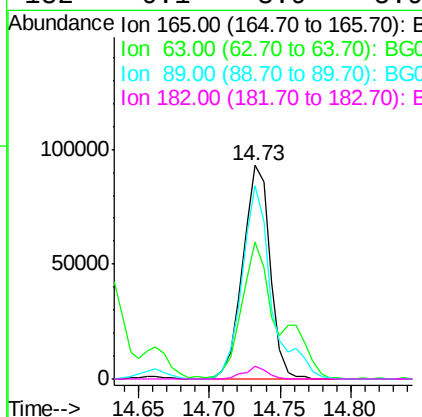
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MS

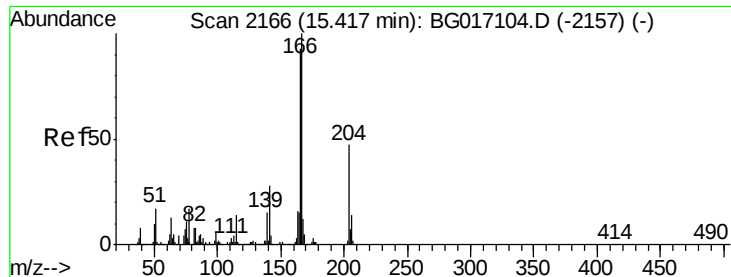
Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.7	90.5	130.5
65	118.3	99.9	139.9



#56
2,4-Dinitrotoluene
Concen: 43.25 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.3	49.0	73.4
89	90.2	70.1	105.1
182	6.1	3.9	5.9#





#57

Fluorene

Concen: 41.87 ng

RT: 15.41 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

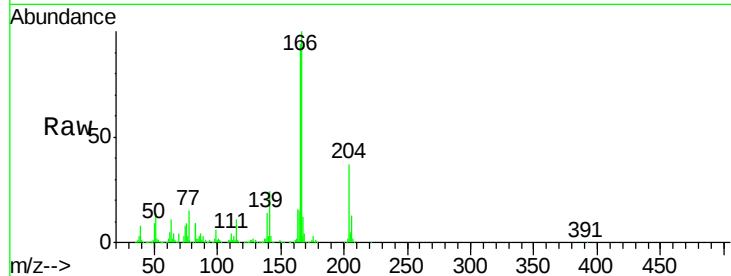
Tgt Ion:166 Resp: 383169

Ion Ratio Lower Upper

166 100

165 93.6 74.2 111.4

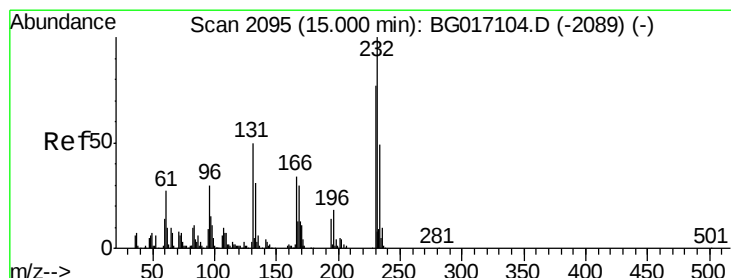
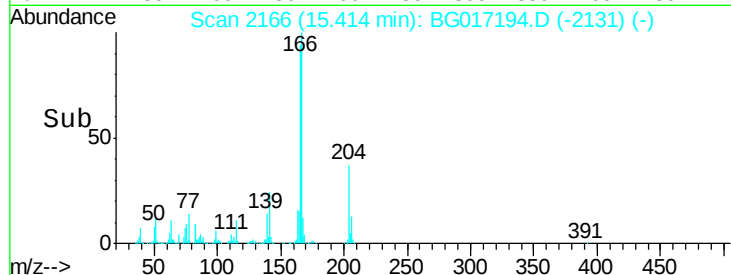
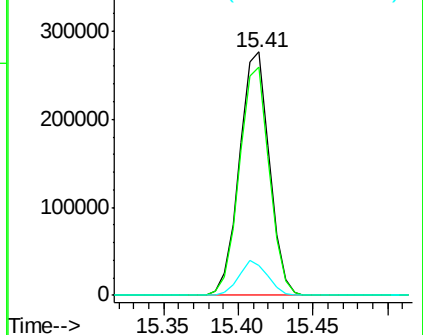
167 12.4 9.8 14.8



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: 43.26 ng

RT: 14.91 min Scan# 2081

Delta R.T. -0.08 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Tgt Ion:232 Resp: 98973

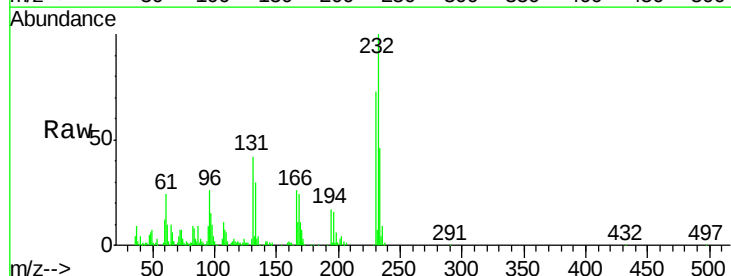
Ion Ratio Lower Upper

232 100

131 47.2 42.7 64.1

130 3.4 3.0 4.4

166 26.0 25.7 38.5

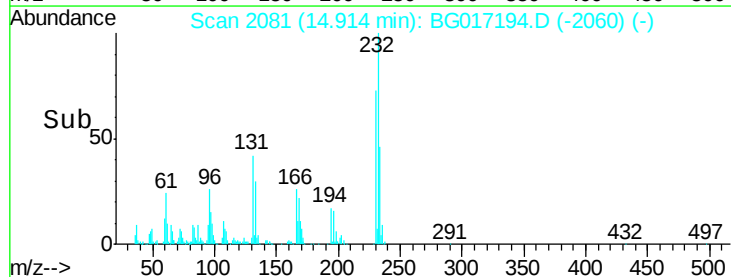
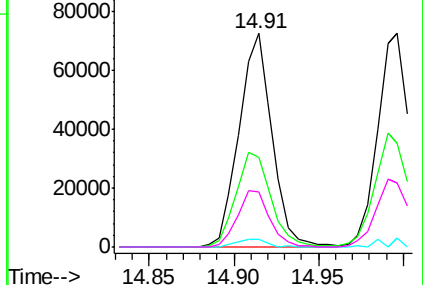


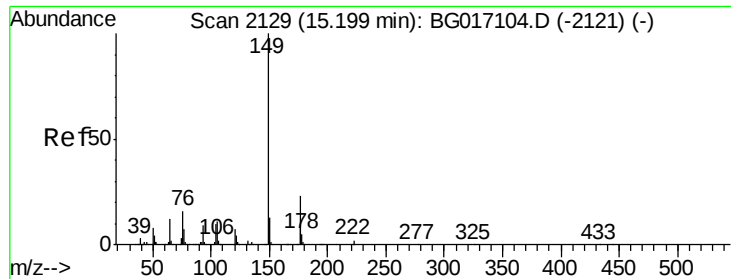
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.15 ng

RT: 15.19 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

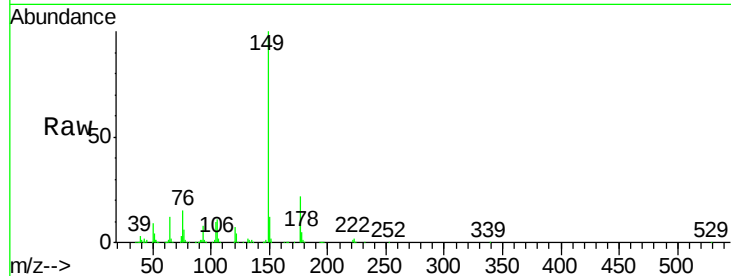
Tgt Ion:149 Resp: 406568

Ion Ratio Lower Upper

149 100

177 21.5 18.3 27.5

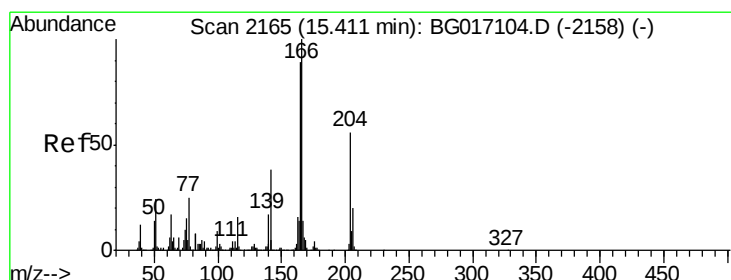
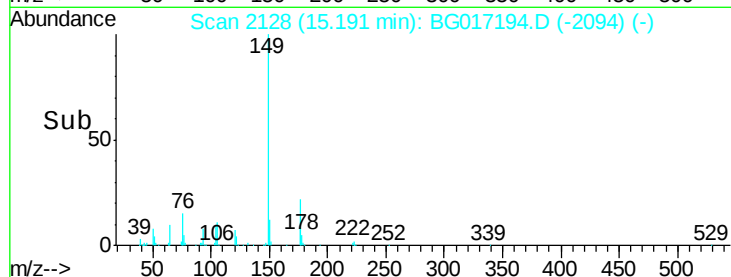
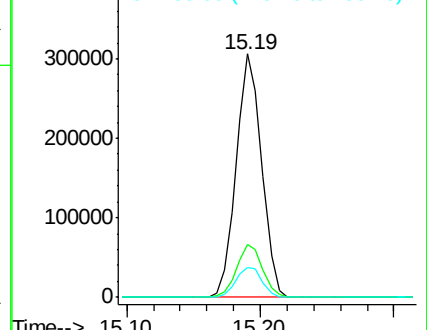
150 12.2 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.64 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

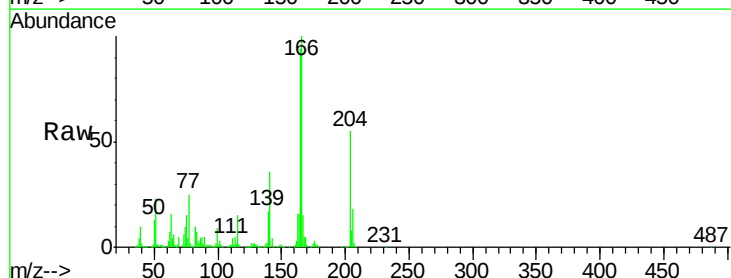
Tgt Ion:204 Resp: 186361

Ion Ratio Lower Upper

204 100

206 33.3 28.6 42.8

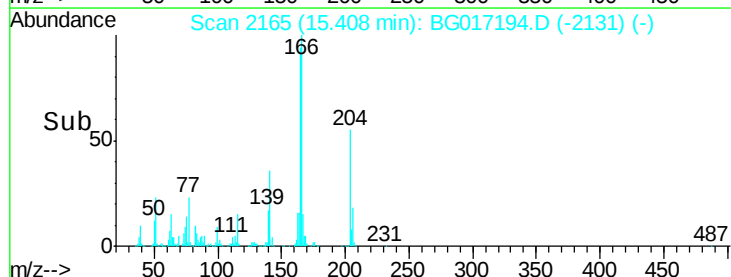
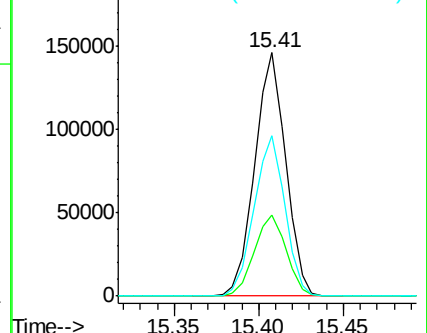
141 66.1 54.2 81.2

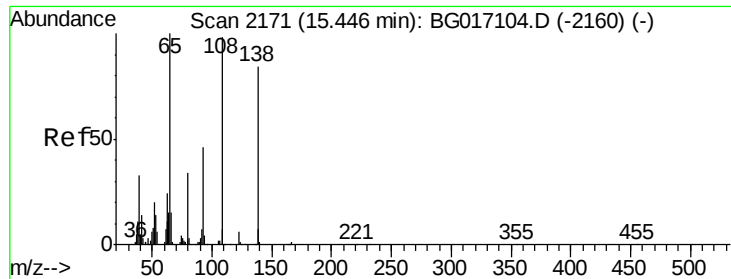


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

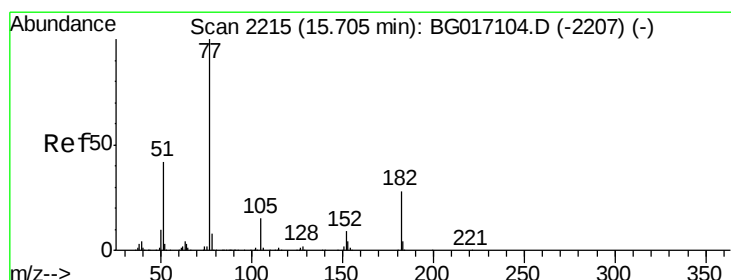
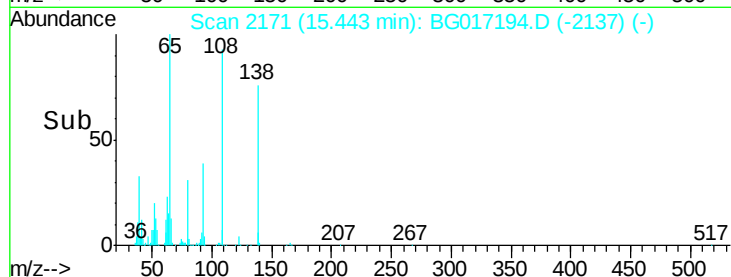
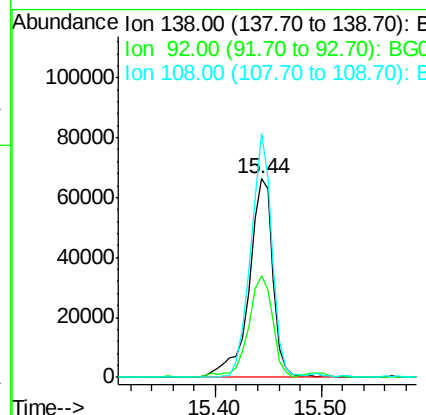
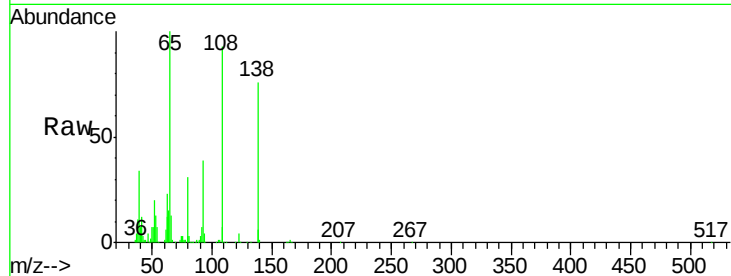




#61
4-Nitroaniline
Concen: 40.55 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

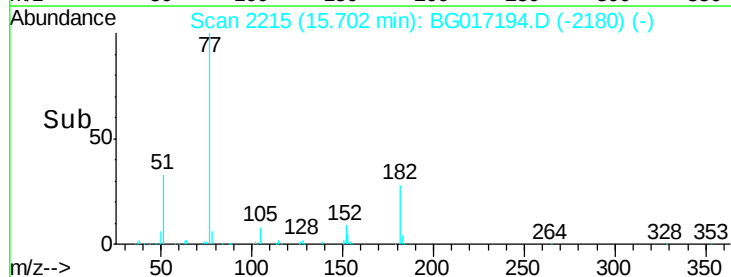
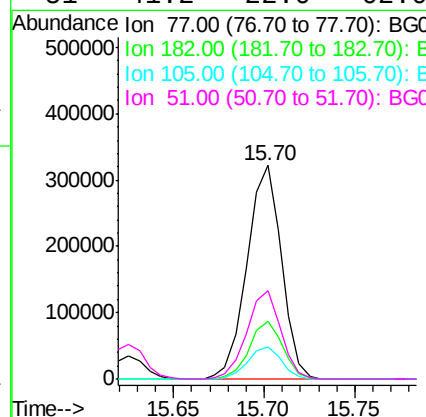
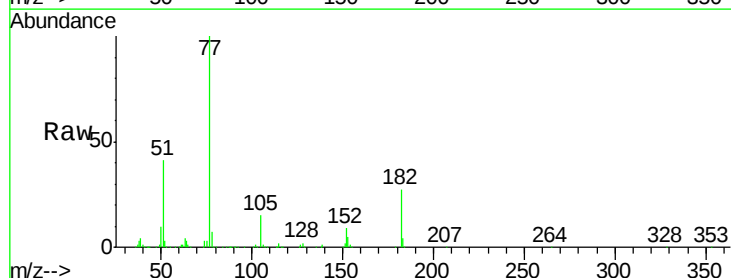
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MS

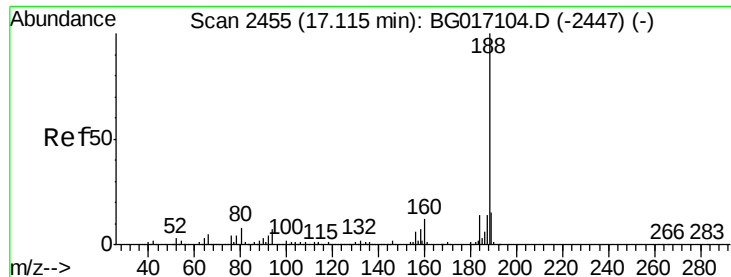
Tgt Ion:138 Resp: 104859
Ion Ratio Lower Upper
138 100
92 51.3 34.9 74.9
108 122.7 95.8 135.8



#62
Azobenzene
Concen: 44.12 ng
RT: 15.70 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion: 77 Resp: 426753
Ion Ratio Lower Upper
77 100
182 27.2 8.1 48.1
105 15.1 0.0 34.8
51 41.2 22.0 62.0

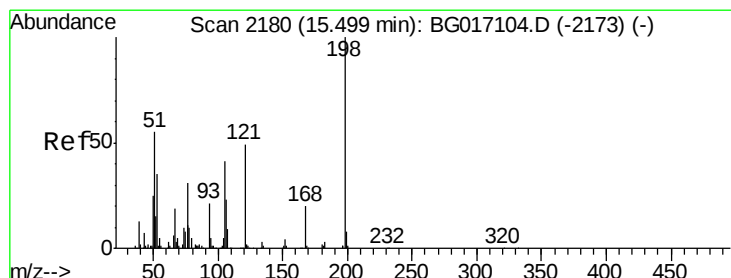
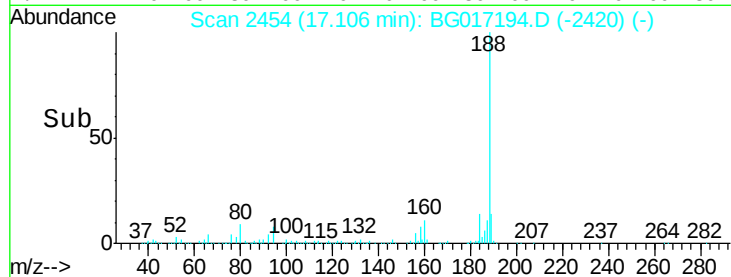
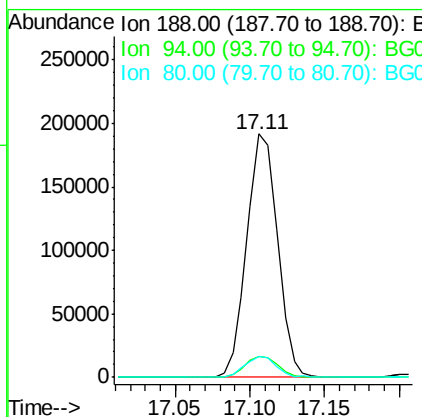
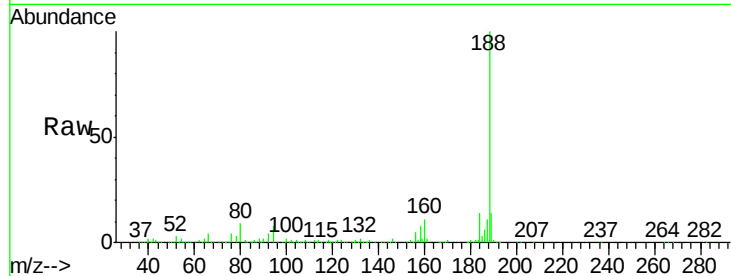




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

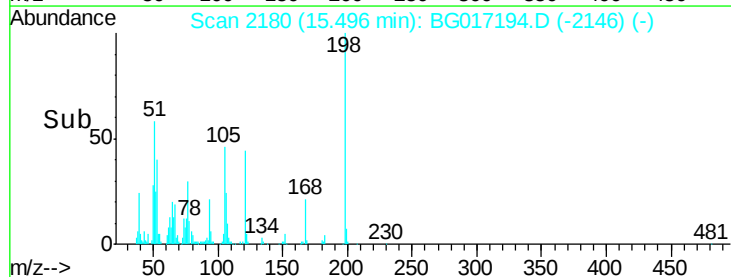
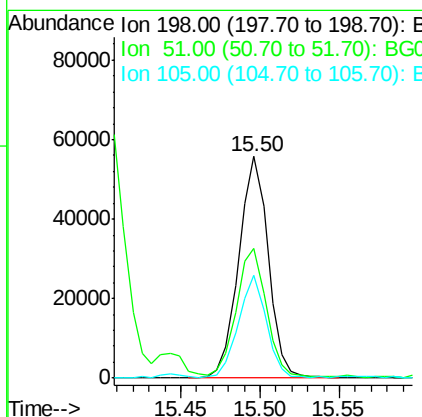
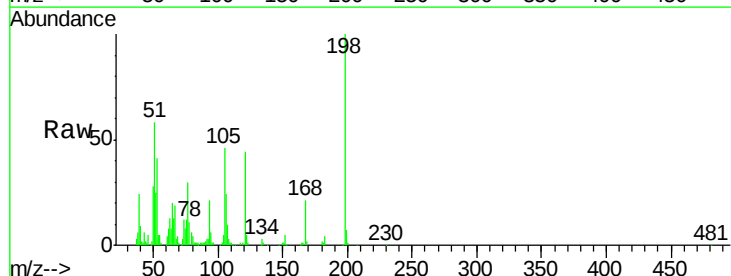
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MS

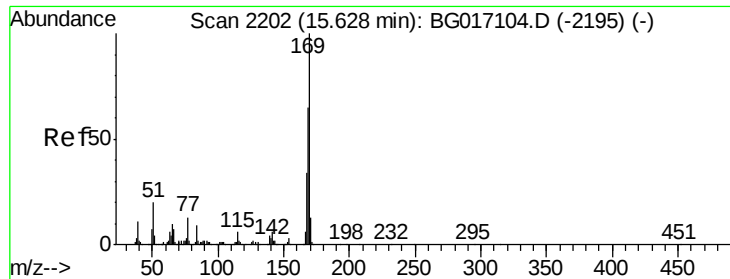
Tgt Ion:188 Resp: 273724
Ion Ratio Lower Upper
188 100
94 8.5 5.8 8.6
80 8.8 6.5 9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 38.52 ng
RT: 15.50 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion:198 Resp: 72257
Ion Ratio Lower Upper
198 100
51 58.3 39.9 79.9
105 46.2 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 40.16 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

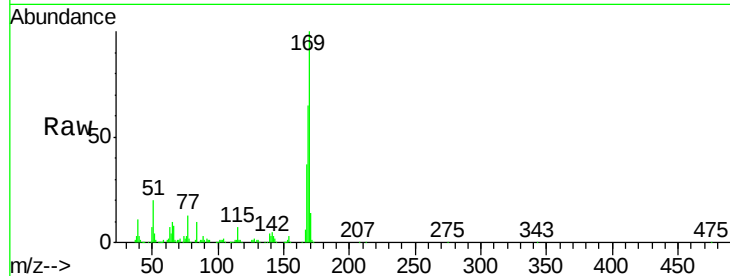
Tgt Ion:169 Resp: 337469

Ion Ratio Lower Upper

169 100

168 64.7 51.7 77.5

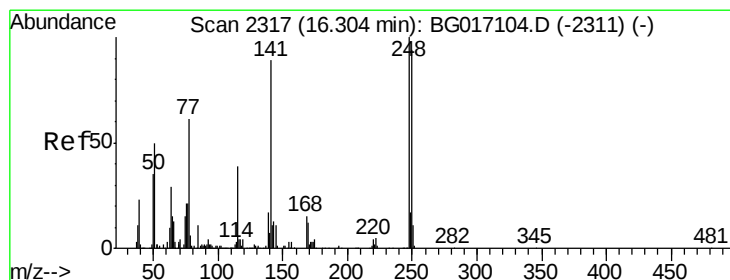
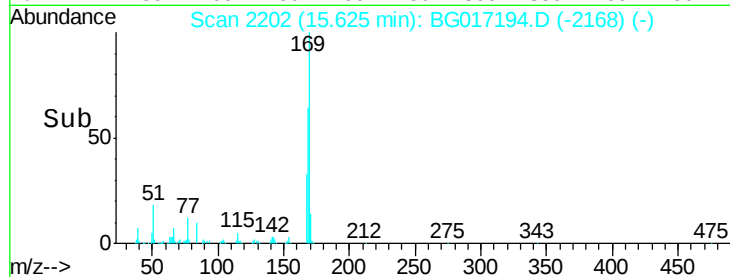
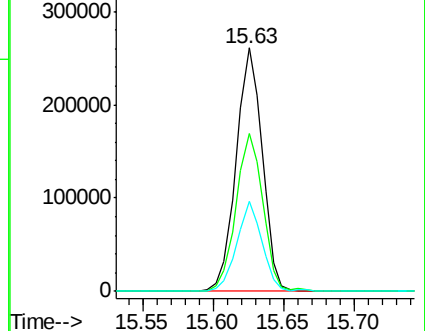
167 36.8 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.23 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

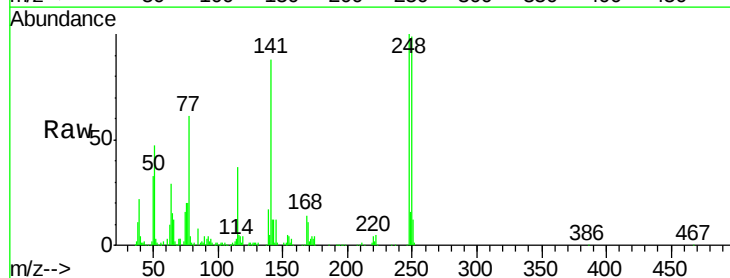
Tgt Ion:248 Resp: 120114

Ion Ratio Lower Upper

248 100

250 99.0 75.0 112.4

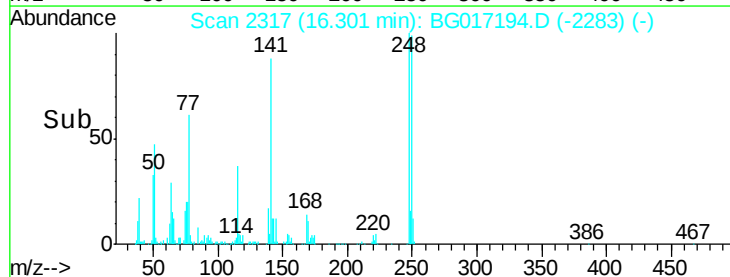
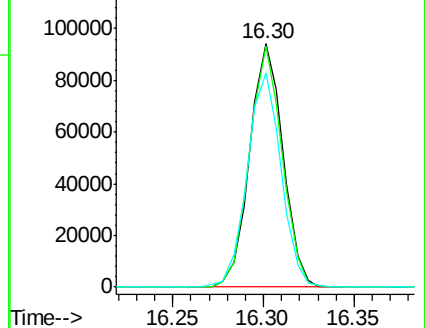
141 88.1 71.3 106.9

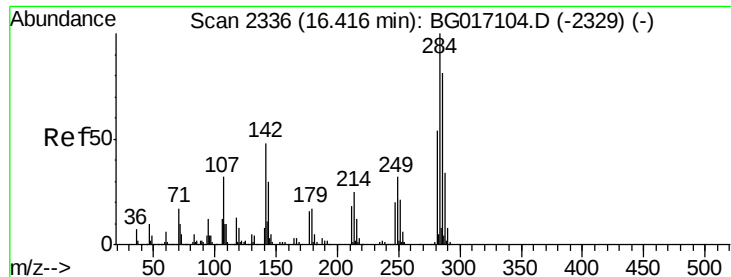


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

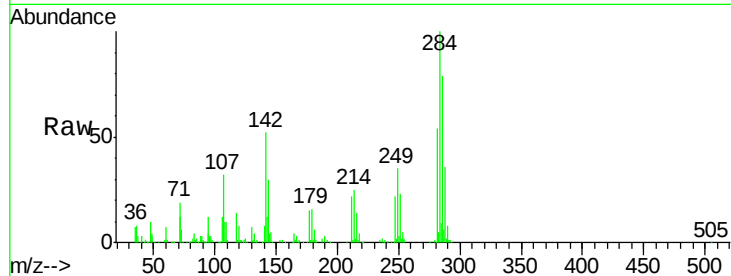




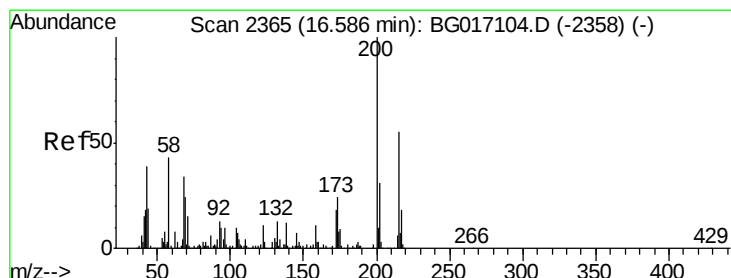
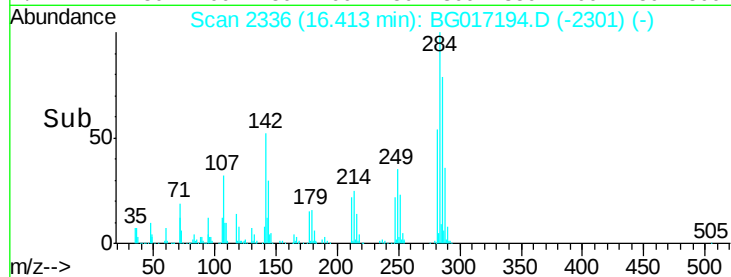
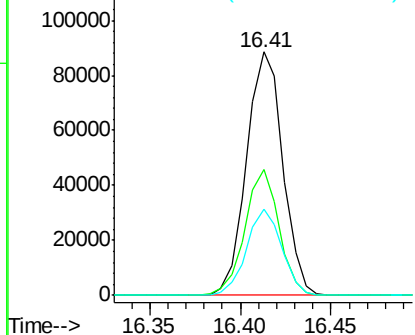
#67
Hexachlorobenzene
Concen: 39.04 ng
RT: 16.41 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	51.6	38.2	57.2
249	35.4	25.2	37.8

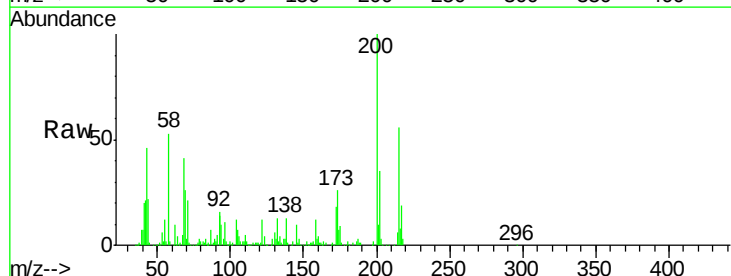


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

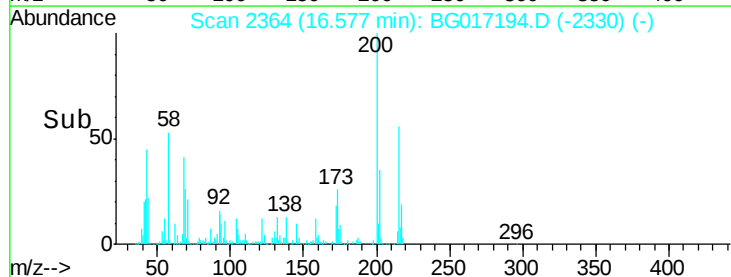
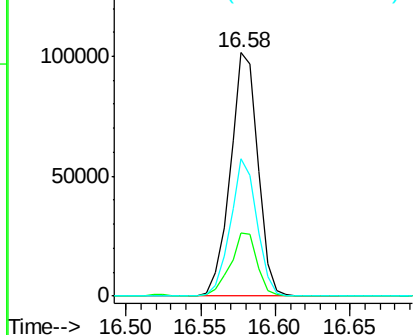


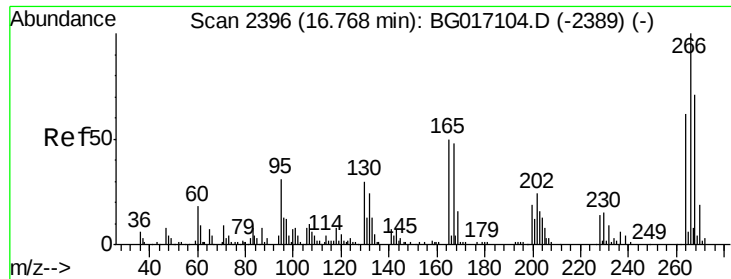
#68
Atrazine
Concen: 42.68 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	3.7	43.7
215	56.5	35.5	75.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 79.31 ng

RT: 16.77 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

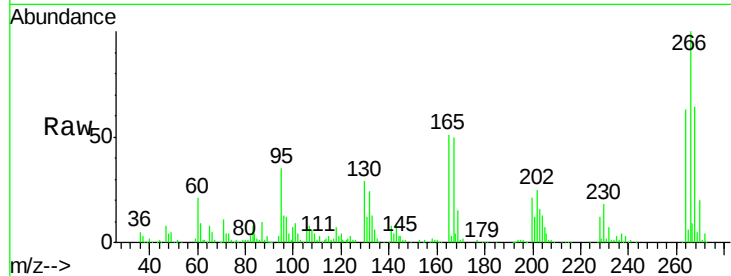
Tgt Ion:266 Resp: 155964

Ion Ratio Lower Upper

266 100

268 64.1 56.6 84.8

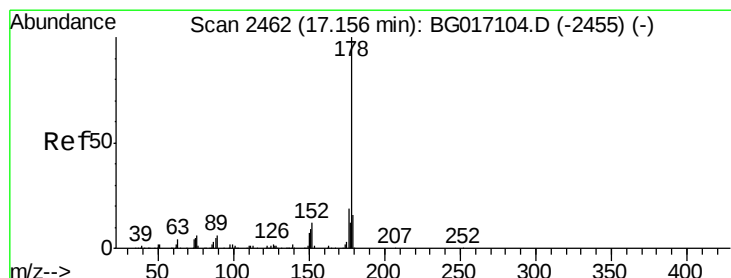
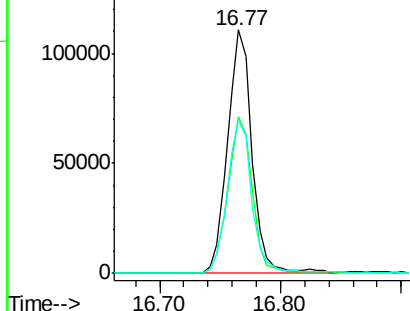
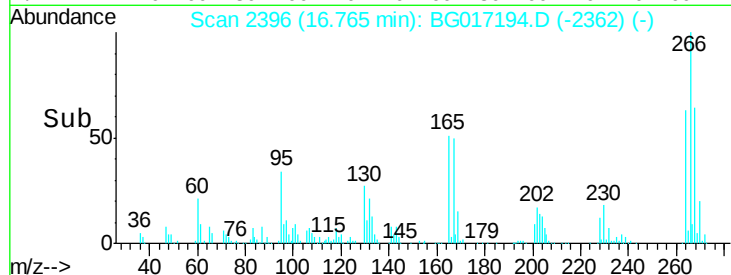
264 63.0 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.10 ng

RT: 17.15 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

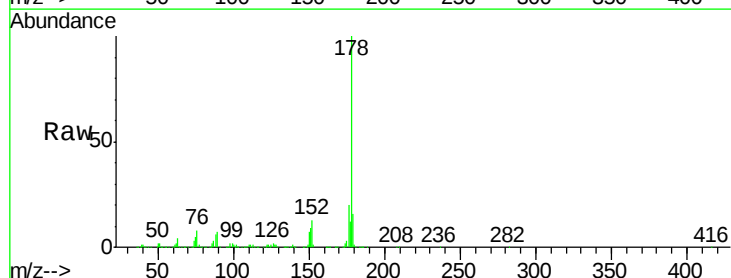
Tgt Ion:178 Resp: 594295

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

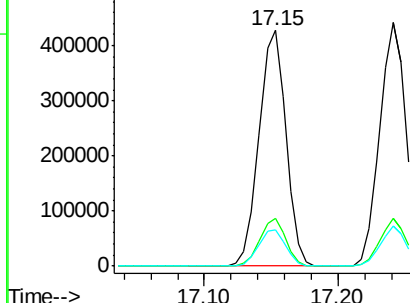
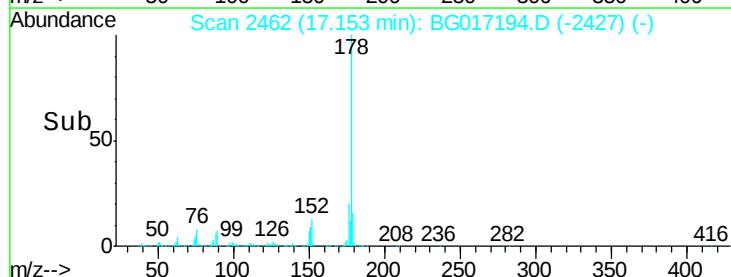
179 15.6 12.5 18.7

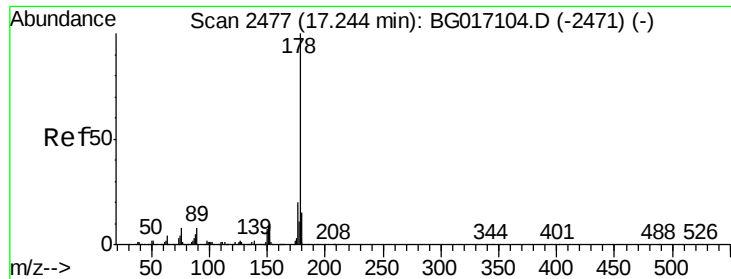


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

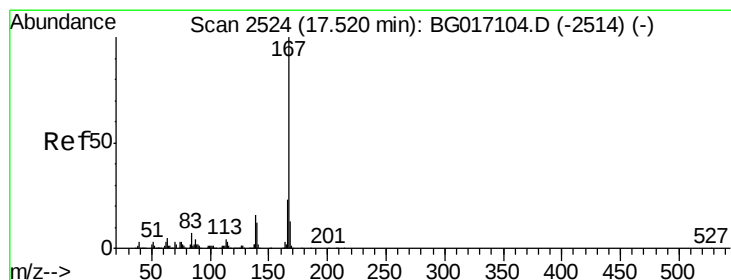
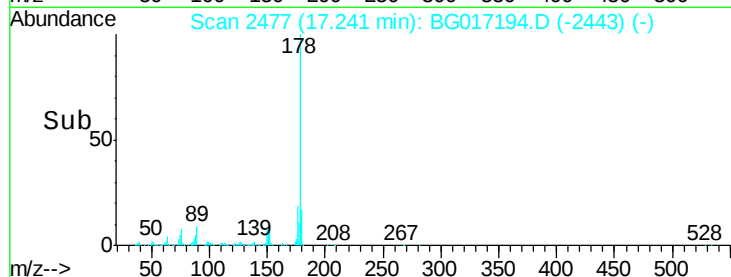
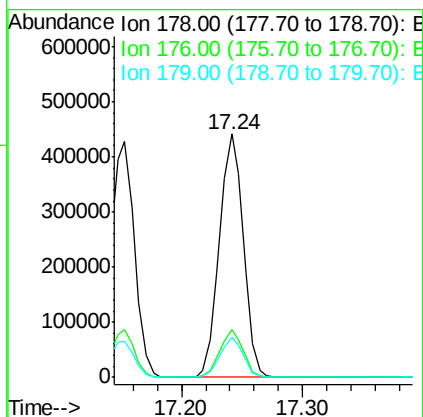
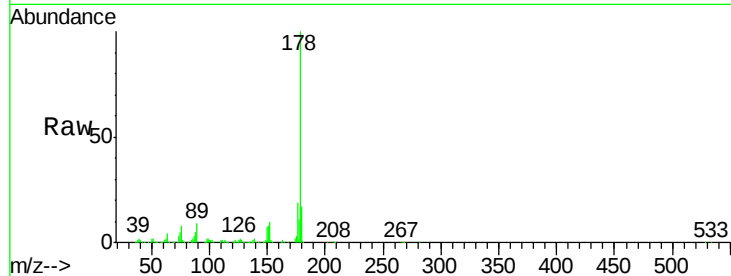




#71
 Anthracene
 Concen: 42.28 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

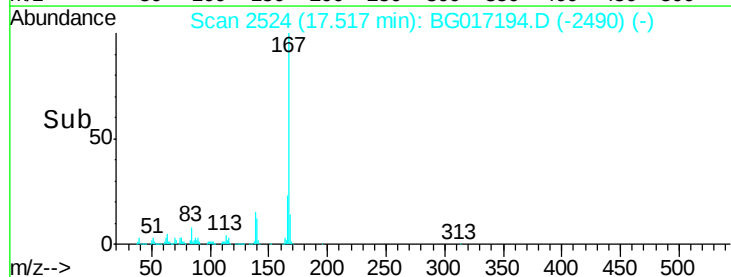
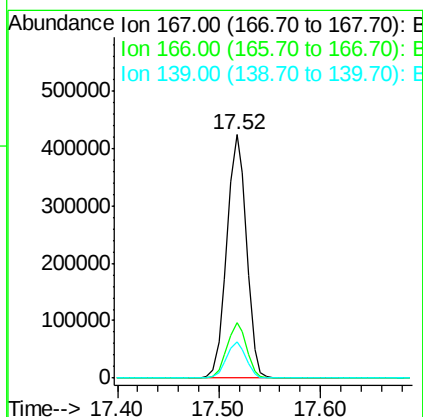
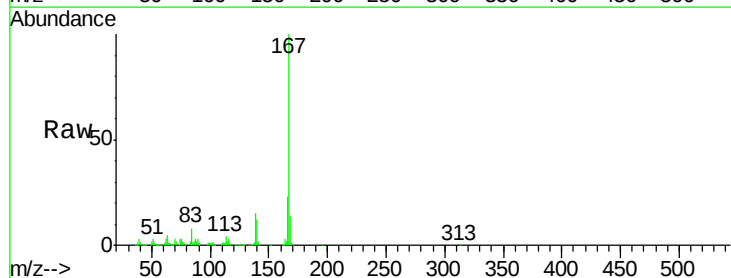
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

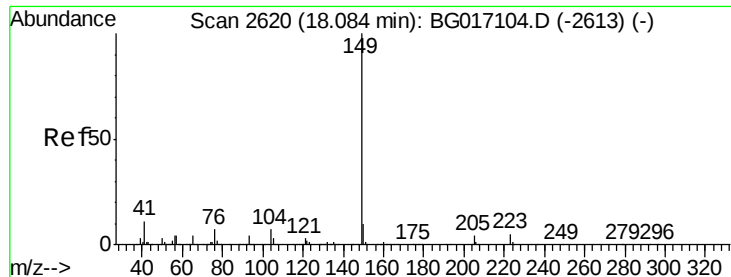
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.3	24.5
179	16.6	12.1	18.1



#72
 Carbazole
 Concen: 43.61 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.4	27.6
139	15.1	13.0	19.4

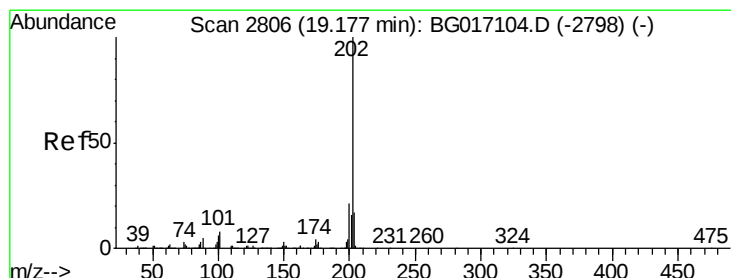
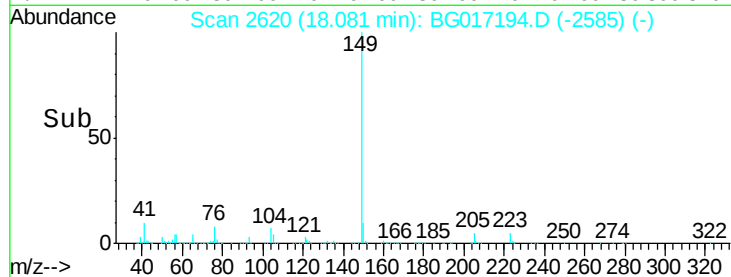
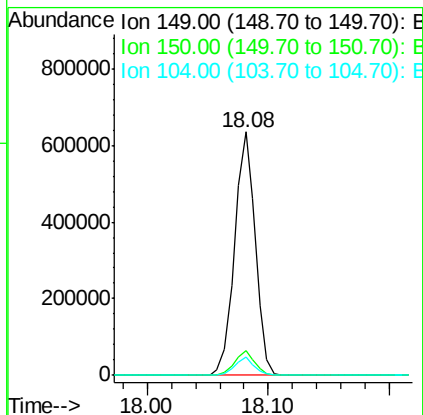
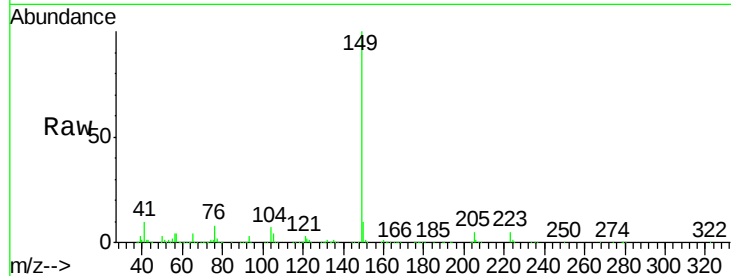




#73
Di-n-butylphthalate
Concen: 43.04 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

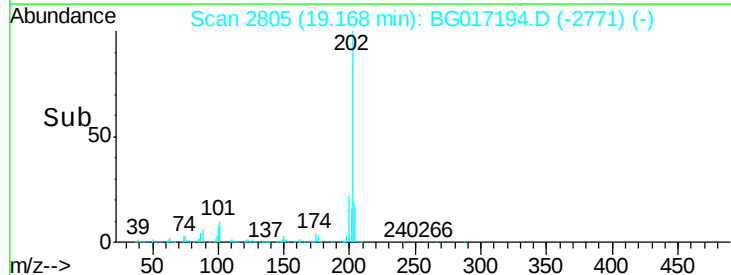
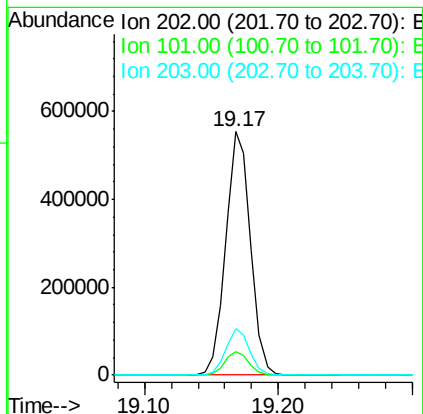
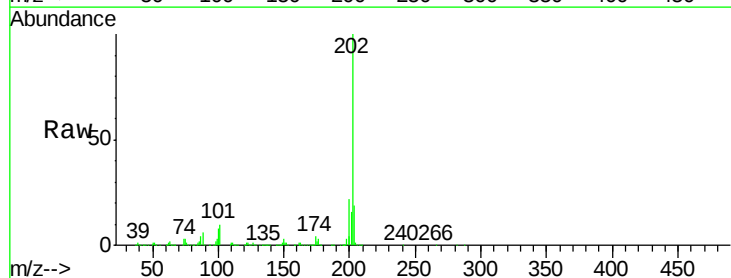
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MS

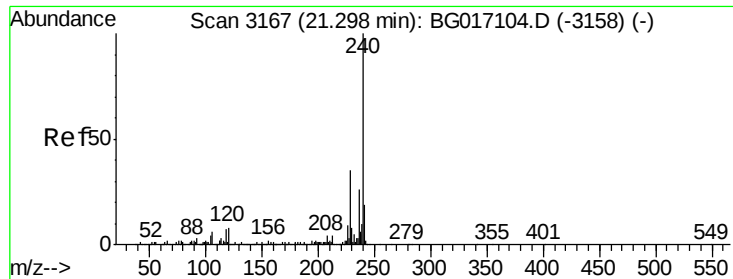
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.4
104	7.3	5.7	8.5



#74
Fluoranthene
Concen: 42.33 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BG017194.D
Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.3
203	18.9	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

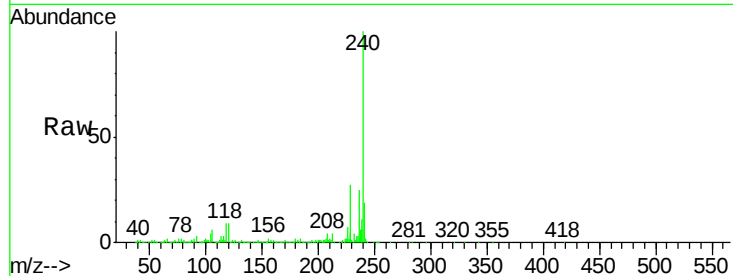
Tgt Ion:240 Resp: 281648

Ion Ratio Lower Upper

240 100

120 9.2 6.0 9.0#

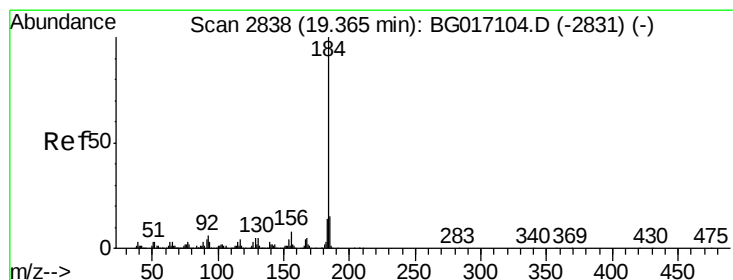
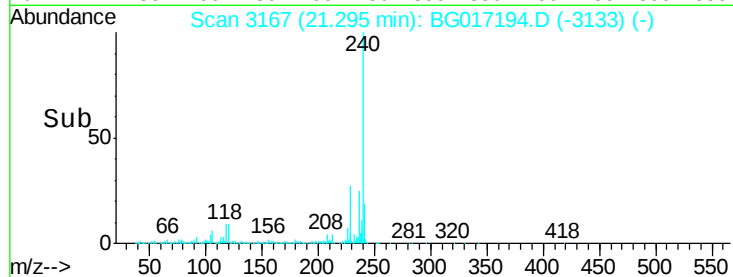
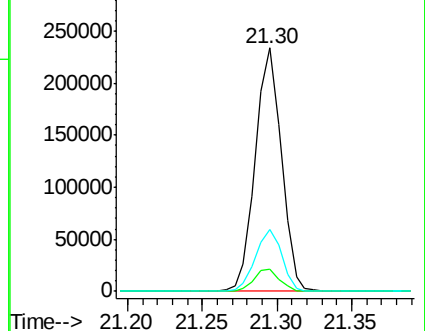
236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.61 ng

RT: 19.36 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

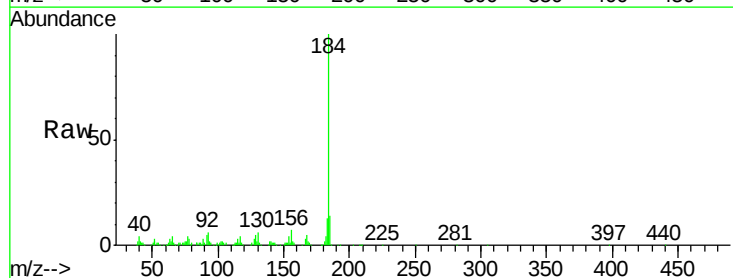
Tgt Ion:184 Resp: 106753

Ion Ratio Lower Upper

184 100

185 13.6 12.4 18.6

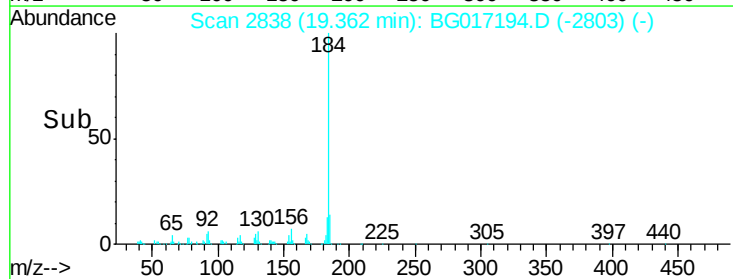
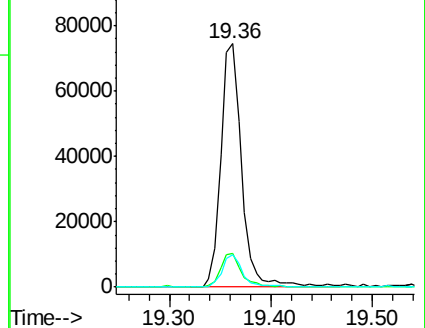
183 13.1 11.4 17.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

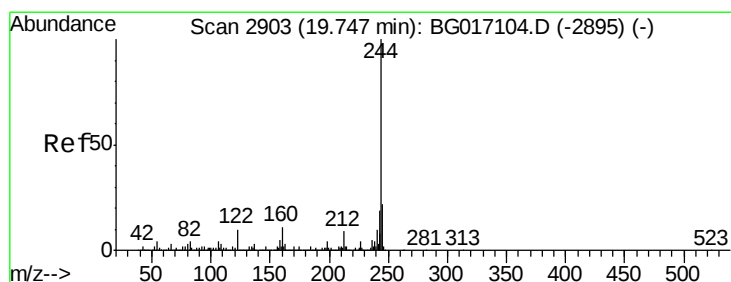
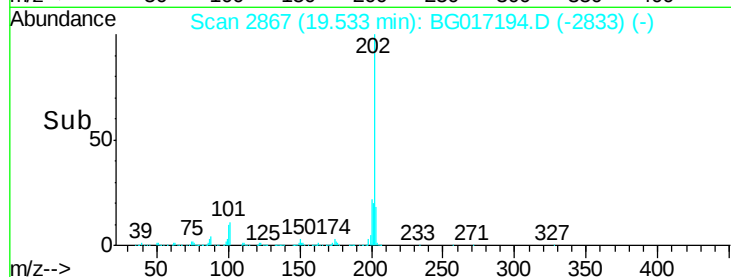
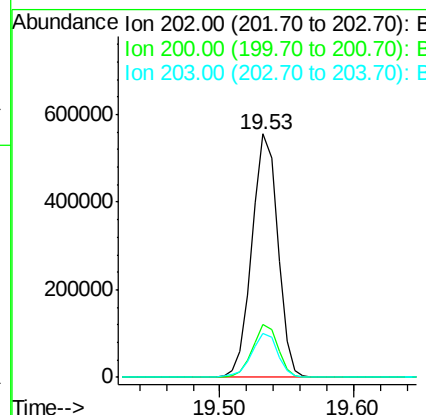
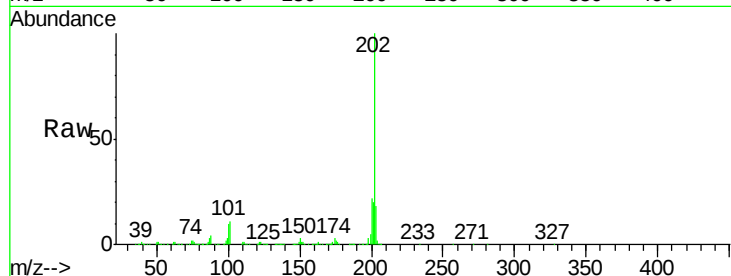




#77
 Pyrene
 Concen: 42.72 ng
 RT: 19.53 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

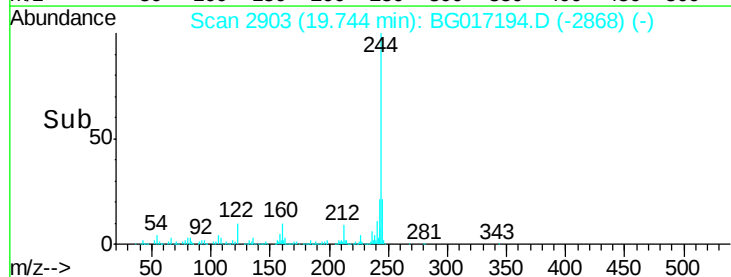
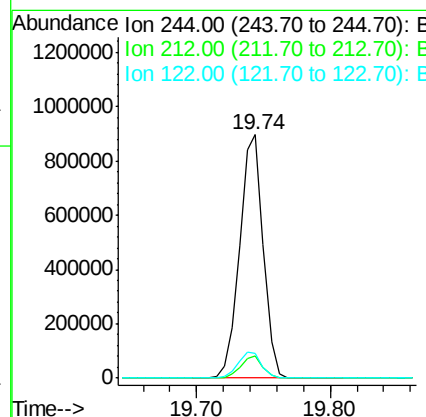
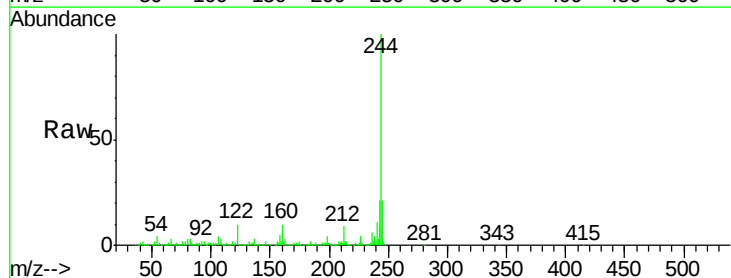
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

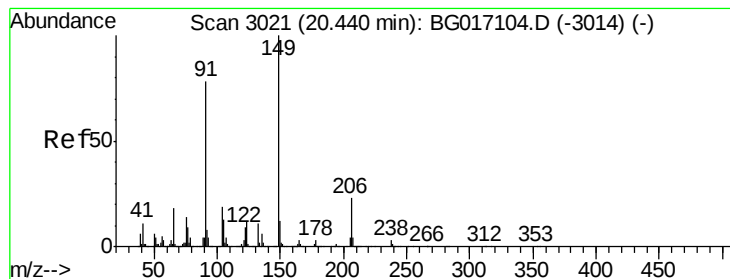
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.8	26.8
203	17.8	14.4	21.6



#78
 Terphenyl-d14
 Concen: 81.20 ng
 RT: 19.74 min Scan# 2903
 Delta R.T. 0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.4
122	10.4	8.4	12.6





#79

Butylbenzylphthalate

Concen: 43.29 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

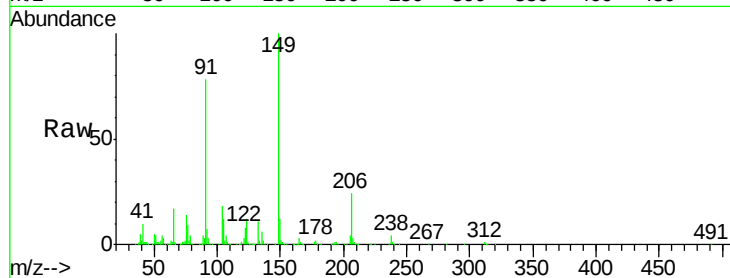
Tgt Ion:149 Resp: 340120

Ion Ratio Lower Upper

149 100

91 77.6 62.0 93.0

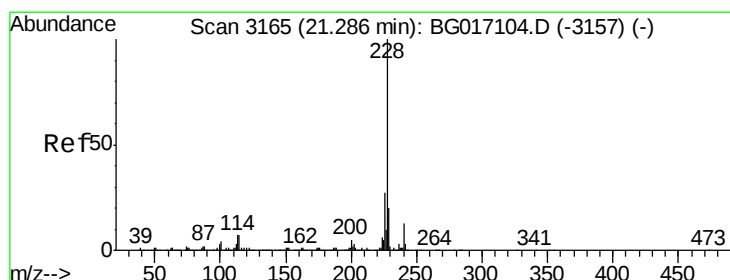
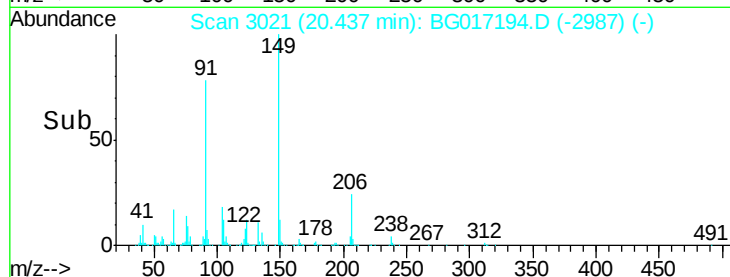
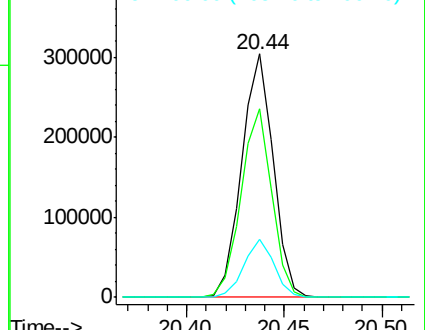
206 23.9 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.30 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

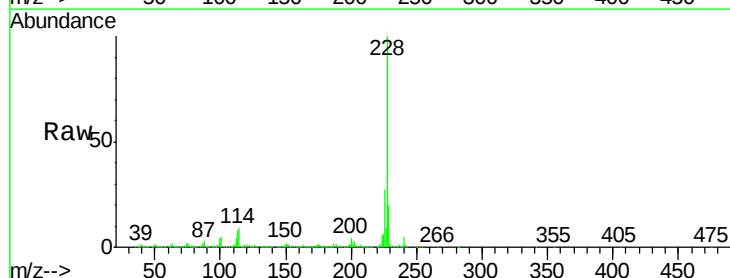
Tgt Ion:228 Resp: 682695

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

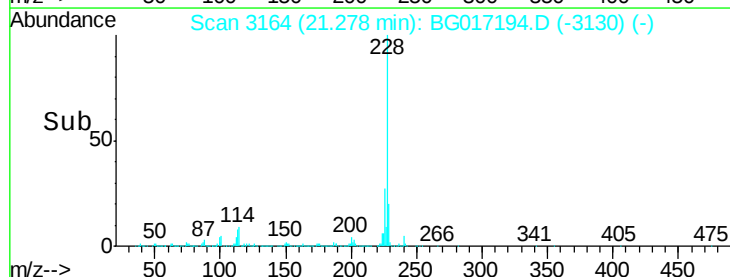
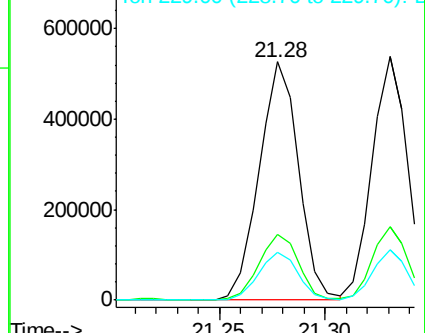
229 19.9 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

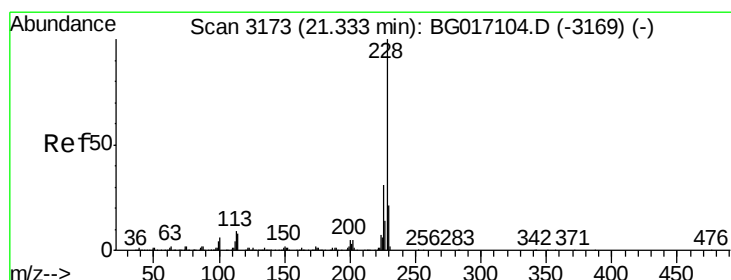
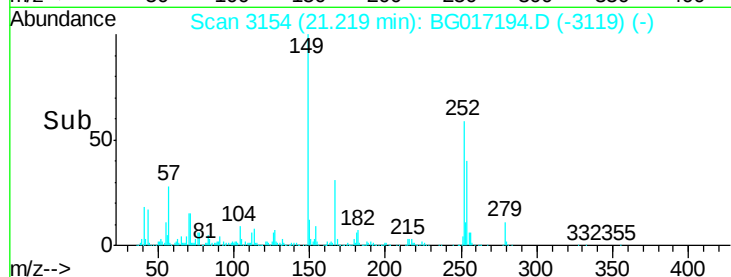
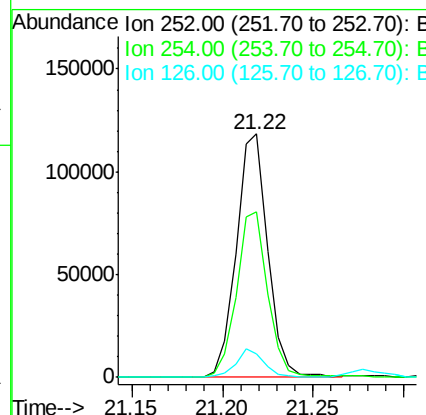
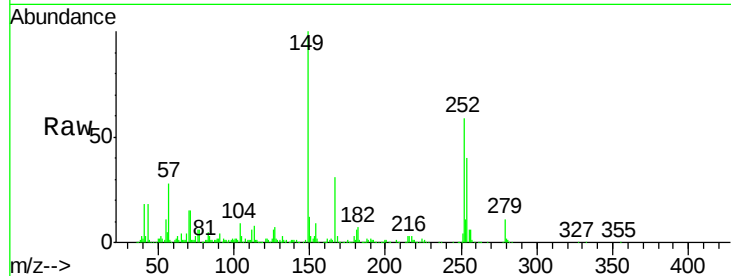




#81
 3,3'-Dichlorobenzidine
 Concen: 22.79 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

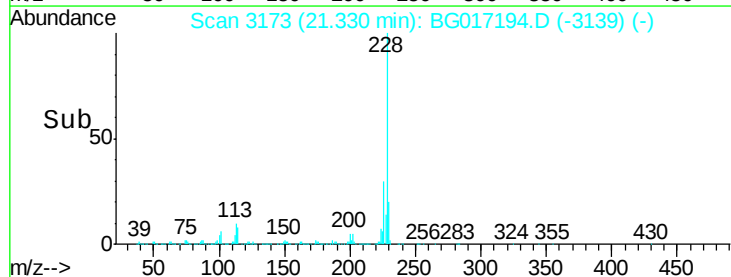
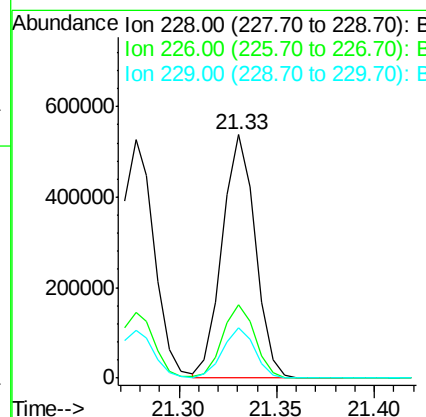
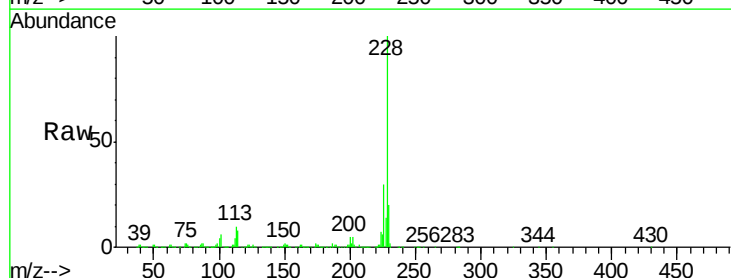
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

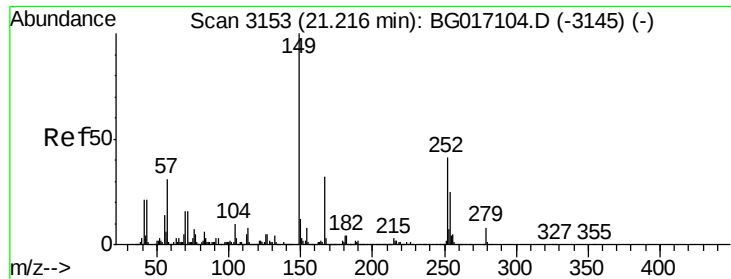
Tgt Ion: 252 Resp: 142327
 Ion Ratio Lower Upper
 252 100
 254 68.0 52.1 78.1
 126 9.6 8.8 13.2



#82
 Chrysene
 Concen: 41.91 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion: 228 Resp: 630086
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.8 37.2
 229 20.5 17.0 25.6

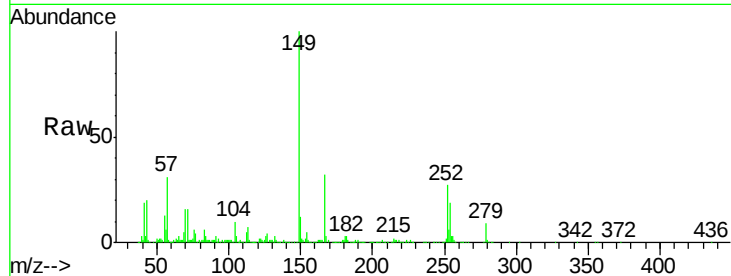




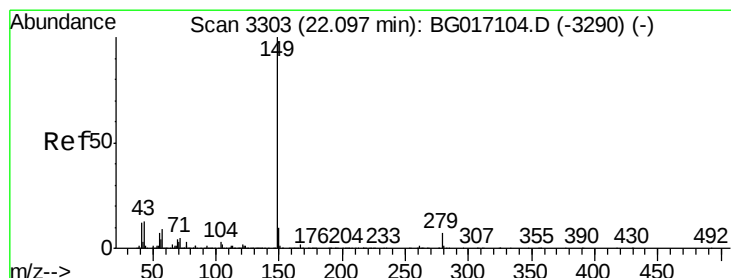
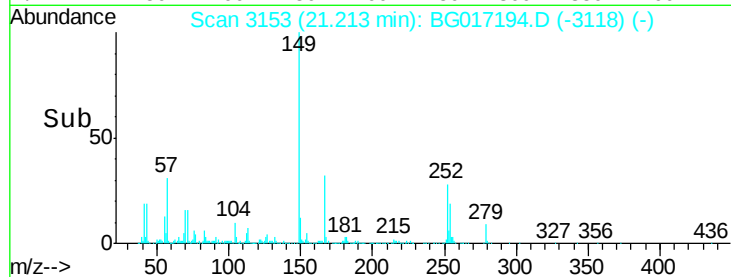
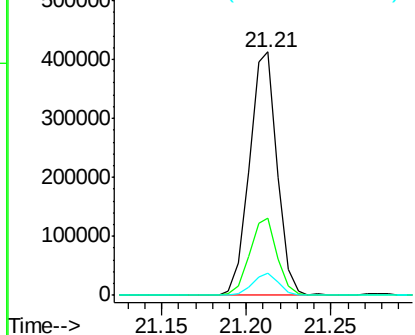
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.07 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MS

Tgt Ion:149 Resp: 469747
 Ion Ratio Lower Upper
 149 100
 167 31.9 25.4 38.2
 279 9.2 6.8 10.2

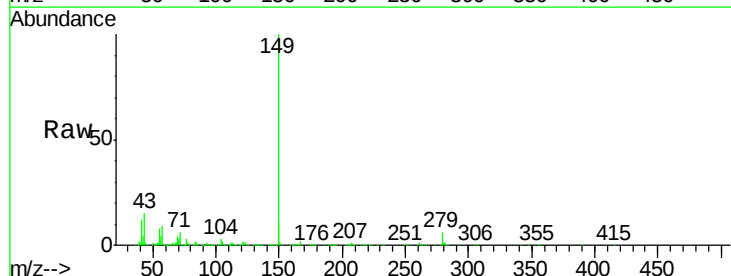


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

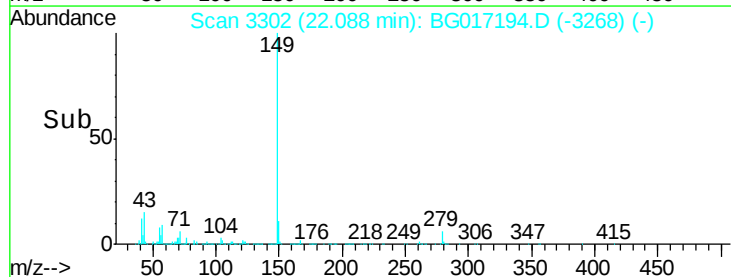
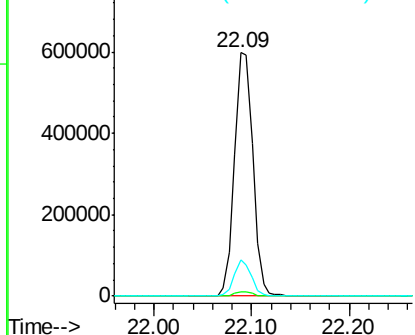


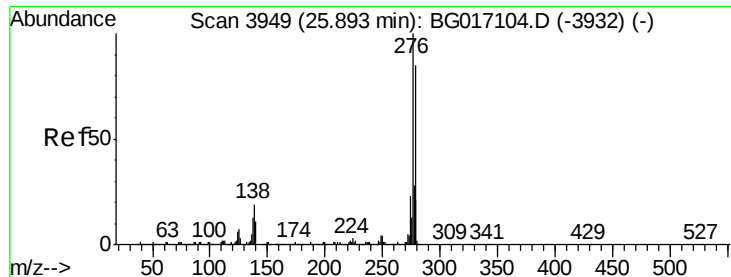
#84
 Di-n-octyl phthalate
 Concen: 42.24 ng
 RT: 22.09 min Scan# 3302
 Delta R.T. -0.00 min
 Lab File: BG017194.D
 Acq: 16 May 2015 3:12

Tgt Ion:149 Resp: 785329
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 13.6 10.9 16.3



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): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.58 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

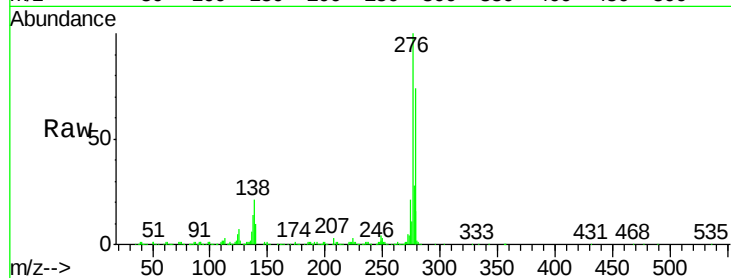
Tgt Ion:276 Resp: 747961

Ion Ratio Lower Upper

276 100

138 22.1 16.0 24.0

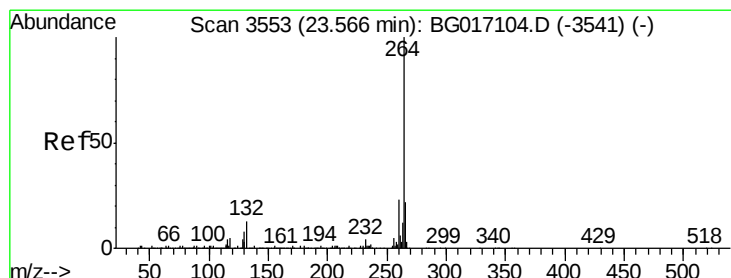
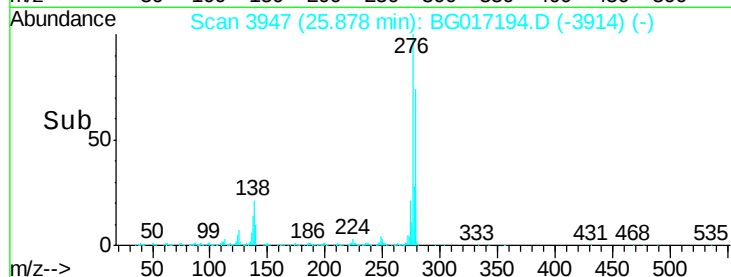
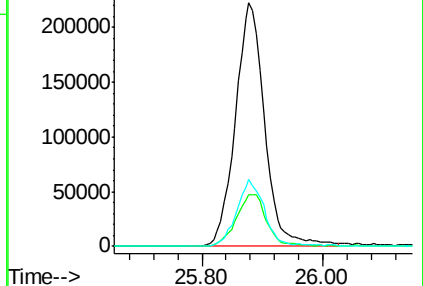
277 25.8 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

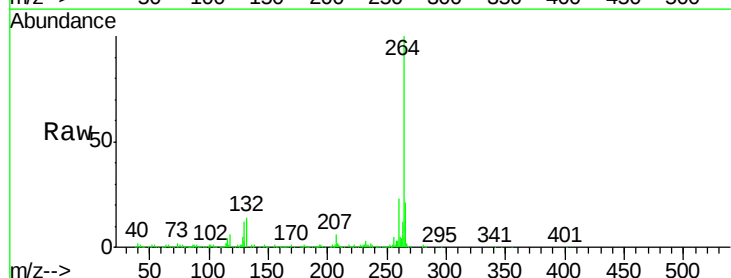
Tgt Ion:264 Resp: 273161

Ion Ratio Lower Upper

264 100

260 23.1 18.0 27.0

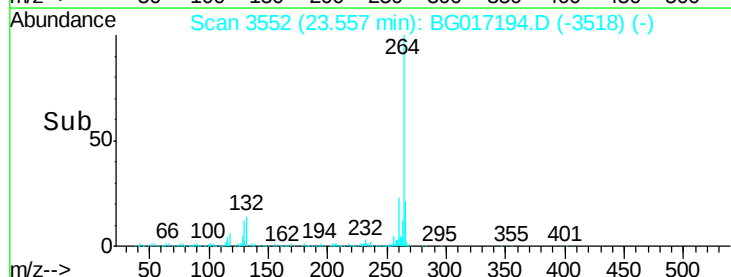
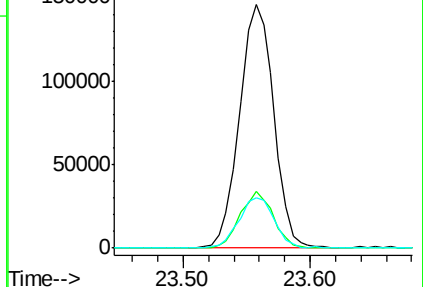
265 20.8 17.4 26.0

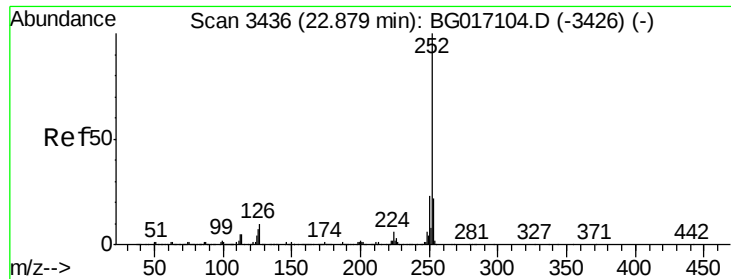


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.62 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

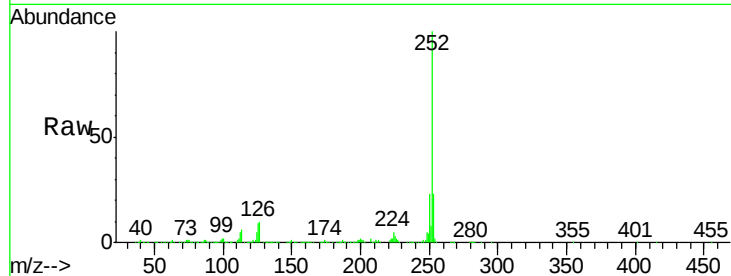
Tgt Ion:252 Resp: 694570

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

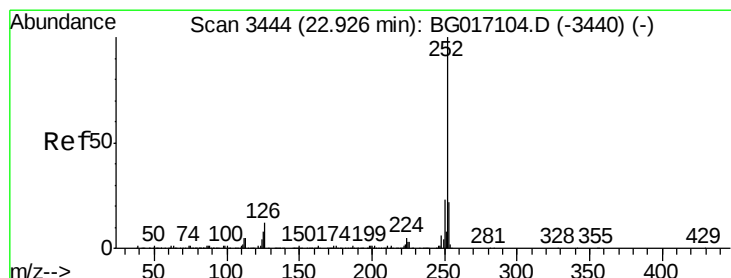
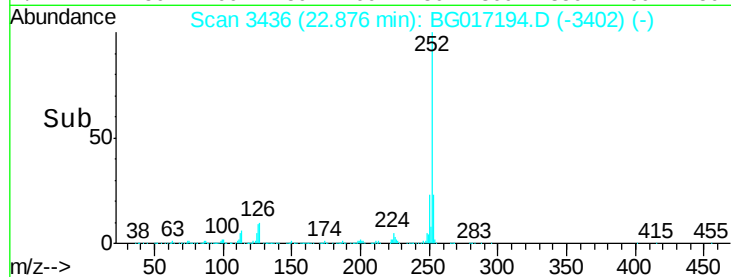
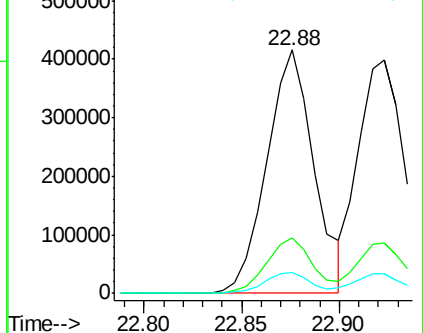
125 8.7 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.51 ng

RT: 22.92 min Scan# 3444

Delta R.T. 0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

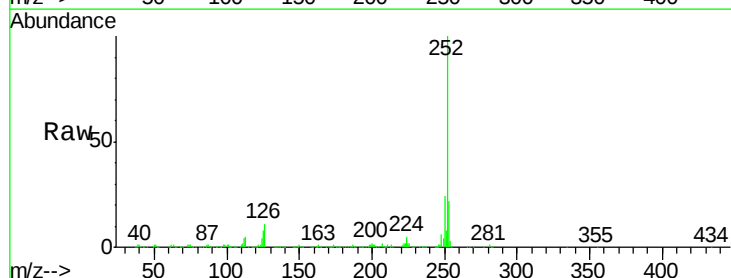
Tgt Ion:252 Resp: 642670

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

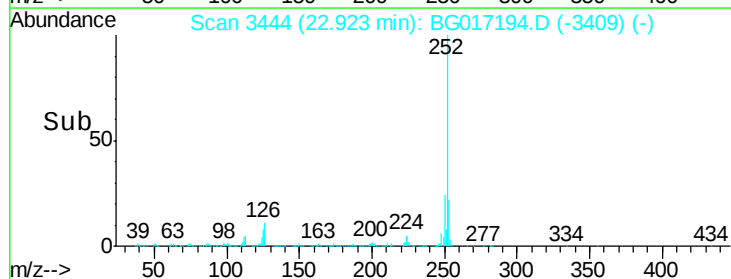
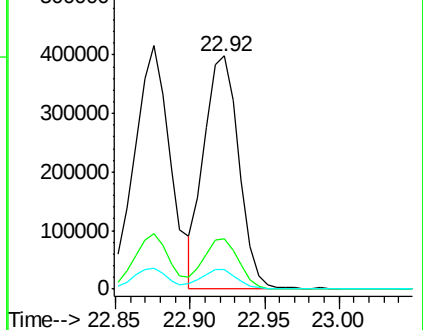
125 8.3 6.4 9.6

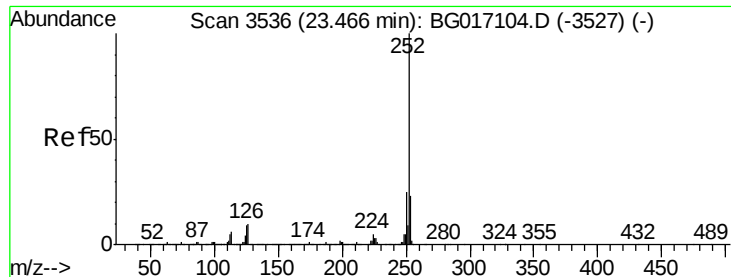


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.68 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

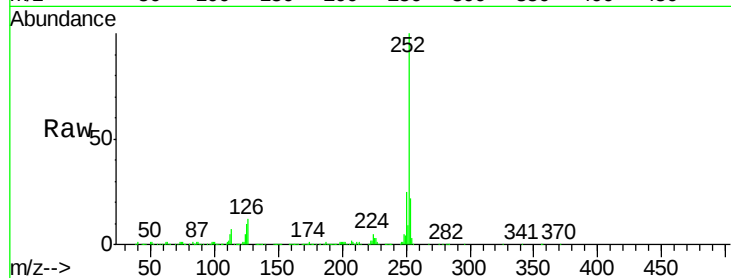
Tgt Ion:252 Resp: 653283

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

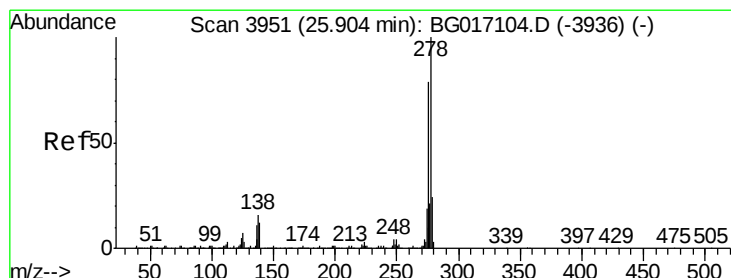
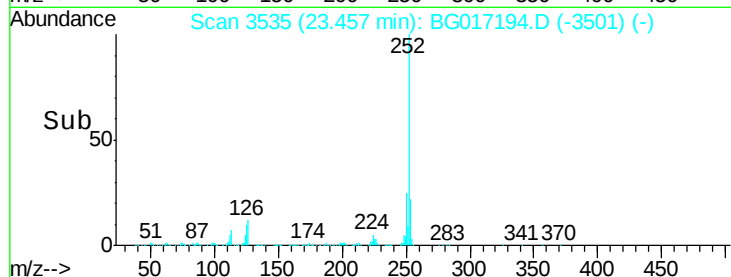
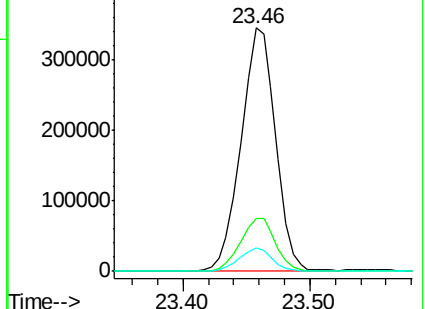
125 9.6 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.56 ng

RT: 25.89 min Scan# 3949

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

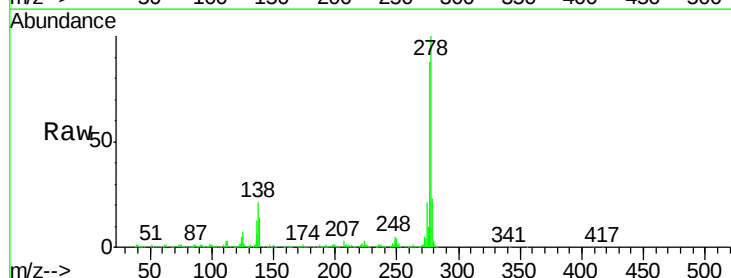
Tgt Ion:278 Resp: 638919

Ion Ratio Lower Upper

278 100

139 13.6 9.4 14.2

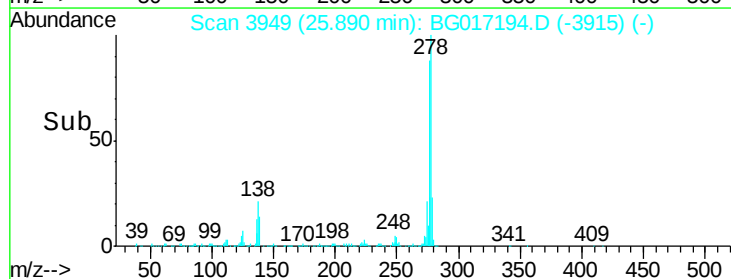
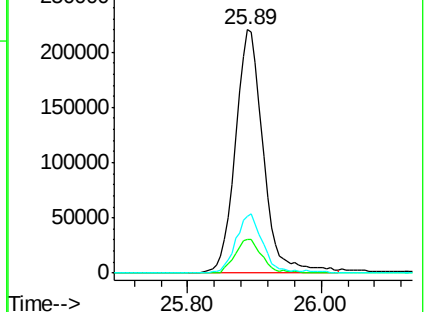
279 23.4 19.1 28.7

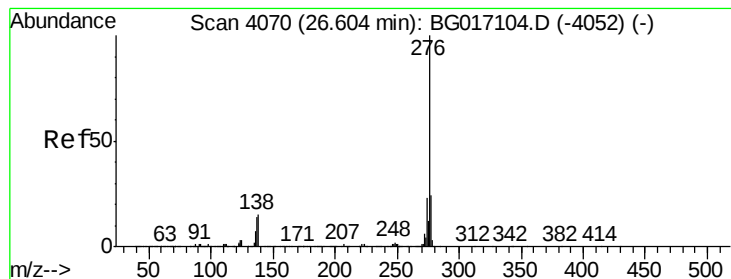


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.46 ng

RT: 26.59 min Scan# 4069

Delta R.T. -0.00 min

Lab File: BG017194.D

Acq: 16 May 2015 3:12

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MS

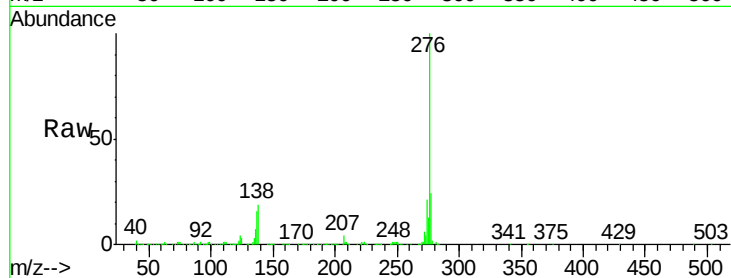
Tgt Ion: 276 Resp: 599991

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 18.8 11.8 17.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

