

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017195.D
 Acq On : 16 May 2015 3:46
 Operator : TP/IZ
 Sample : G2250-21MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Quant Time: May 16 04:51:31 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	7.70	152	39310	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	172791	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	115743	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	268950	20.00	ng	0.00
75) Chrysene-d12	21.29	240	281497	20.00	ng	0.00
86) Perylene-d12	23.56	264	269679	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	283640	128.02	ng	0.00
7) Phenol-d6	6.91	99	369733	118.91	ng	0.00
23) Nitrobenzene-d5	8.87	82	281747	76.13	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	184230	131.67	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	613612	77.79	ng	0.00
78) Terphenyl-d14	19.74	244	1089179	80.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	28757	32.90	ng	# 85
3) Pyridine	3.58	79	76853	29.06	ng	96
4) n-Nitrosodimethylamine	3.49	42	70642	35.19	ng	# 98
6) Aniline	7.04	93	73004	16.97	ng	96
8) 2-Chlorophenol	7.28	128	113383	42.78	ng	96
9) Benzaldehyde	6.84	77	34728	14.35	ng	91
10) Phenol	6.93	94	126853	38.47	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	97817	39.56	ng	97
12) 1,3-Dichlorobenzene	7.59	146	100871	34.08	ng	98
13) 1,4-Dichlorobenzene	7.74	146	106997	35.81	ng	85
14) 1,2-Dichlorobenzene	8.05	146	101899	35.70	ng	97
15) Benzyl Alcohol	7.95	79	116343	38.51	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	159234	39.72	ng	99
17) 2-Methylphenol	8.17	107	97005	40.57	ng	91
18) Hexachloroethane	8.78	117	43315	34.70	ng	90
19) n-Nitroso-di-n-propylamine	8.51	70	99692	36.80	ng	97
20) 3+4-Methylphenols	8.50	107	132555	39.89	ng	94
22) Acetophenone	8.53	105	169104	40.32	ng	# 96
24) Nitrobenzene	8.91	77	143985	39.76	ng	95
25) Isophorone	9.43	82	256379	37.58	ng	97
26) 2-Nitrophenol	9.62	139	63566	39.27	ng	# 86
27) 2,4-Dimethylphenol	9.69	122	113012	42.42	ng	93
28) bis(2-Chloroethoxy)methane	9.92	93	131846	39.70	ng	95
29) 2,4-Dichlorophenol	10.16	162	111147	44.22	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	107032	37.54	ng	97
31) Naphthalene	10.55	128	331164	39.17	ng	97
32) Benzoic acid	9.84	122	59840	33.14	ng	91
33) 4-Chloroaniline	10.66	127	16216	4.05	ng	97
34) Hexachlorobutadiene	10.83	225	65475	36.27	ng	99
35) Caprolactam	11.43	113	30471	24.11	ng	98
36) 4-Chloro-3-methylphenol	11.83	107	141727	44.63	ng	99
37) 2-Methylnaphthalene	12.17	142	259519	38.70	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	125419	38.30	ng	99
40) Hexachlorocyclopentadiene	12.52	237	143871	72.03	ng	93

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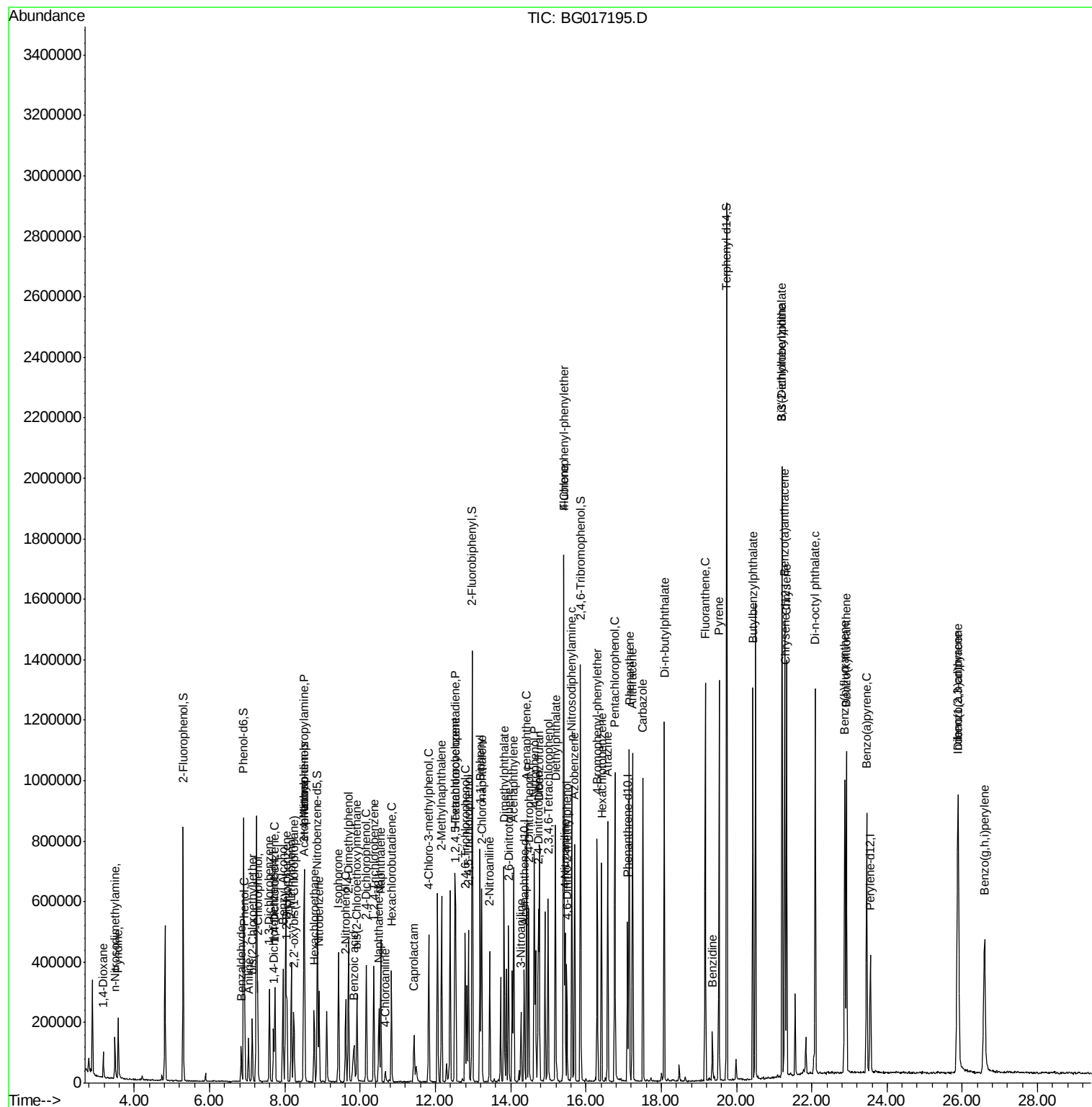
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	94175	40.54	ng	94
43) 2,4,5-Trichlorophenol	12.88	196	104560	43.69	ng	92
45) 1,1'-Biphenyl	13.19	154	347134	41.64	ng	98
46) 2-Chloronaphthalene	13.23	162	266765	40.42	ng	96
47) 2-Nitroaniline	13.44	65	111620	43.46	ng	93
48) Acenaphthylene	14.08	152	460563	40.74	ng	98
49) Dimethylphthalate	13.82	163	364403	40.27	ng	99
50) 2,6-Dinitrotoluene	13.95	165	86045	42.90	ng	95
51) Acenaphthene	14.42	154	272980	40.88	ng	98
52) 3-Nitroaniline	14.28	138	45792	20.58	ng	# 92
53) 2,4-Dinitrophenol	14.48	184	99220	85.21	ng	96
54) Dibenzofuran	14.76	168	420392	42.35	ng	97
55) 4-Nitrophenol	14.63	139	138428	77.26	ng	98
56) 2,4-Dinitrotoluene	14.73	165	123960	44.31	ng	93
57) Fluorene	15.41	166	373478	42.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.99	232	96237	43.81	ng	100
59) Diethylphthalate	15.19	149	402227	41.38	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	190443	42.20	ng	93
61) 4-Nitroaniline	15.45	138	100678	40.56	ng	93
62) Azobenzene	15.70	77	413294	44.50	ng	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	69396	37.65	ng	98
65) n-Nitrosodiphenylamine	15.63	169	328335	39.77	ng	97
66) 4-Bromophenyl-phenylether	16.30	248	121050	41.27	ng	97
67) Hexachlorobenzene	16.42	284	123023	39.75	ng	95
68) Atrazine	16.58	200	132919	44.01	ng	99
69) Pentachlorophenol	16.77	266	148076	76.63	ng	94
70) Phenanthrene	17.15	178	571027	41.17	ng	99
71) Anthracene	17.24	178	595943	42.40	ng	97
72) Carbazole	17.52	167	562046	43.52	ng	97
73) Di-n-butylphthalate	18.08	149	738555	42.74	ng	99
74) Fluoranthene	19.17	202	703652	42.25	ng	97
76) Benzidine	19.36	184	83064	9.04	ng	95
77) Pyrene	19.53	202	719792	41.68	ng	99
79) Butylbenzylphthalate	20.43	149	331253	42.18	ng	99
80) Benzo(a)anthracene	21.28	228	653044	40.48	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	136778	21.91	ng	99
82) Chrysene	21.33	228	604423	40.23	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	455920	40.85	ng	99
84) Di-n-octyl phthalate	22.09	149	764439	41.14	ng	99
85) Indeno(1,2,3-cd)pyrene	25.87	276	716821	39.87	ng	98
87) Benzo(b)fluoranthene	22.87	252	656364	41.75	ng	99
88) Benzo(k)fluoranthene	22.92	252	645071	43.22	ng	99
89) Benzo(a)pyrene	23.46	252	623936	43.22	ng	100
90) Dibenzo(a,h)anthracene	25.89	278	619230	41.78	ng	98
91) Benzo(g,h,i)perylene	26.59	276	574537	41.19	ng	97

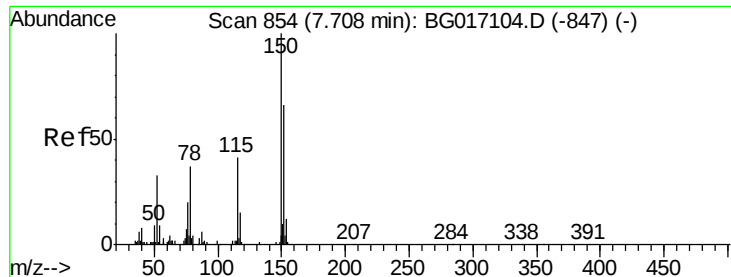
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

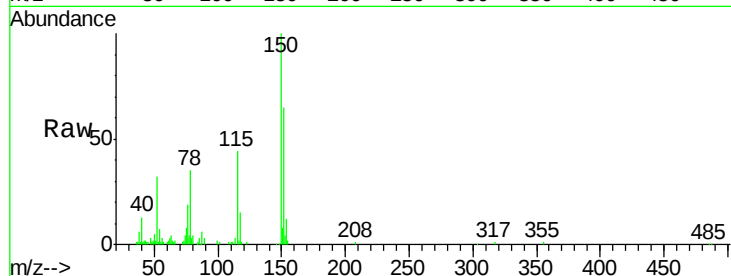
Tgt Ion:152 Resp: 39310

Ion Ratio Lower Upper

152 100

150 154.3 120.8 181.2

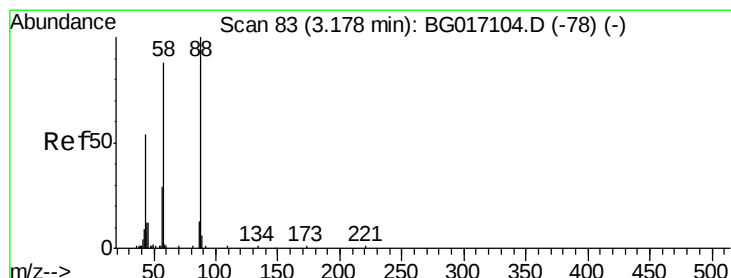
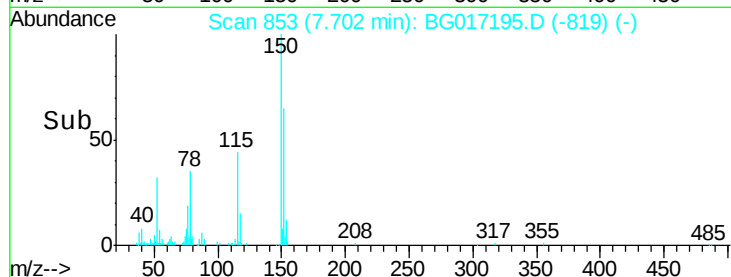
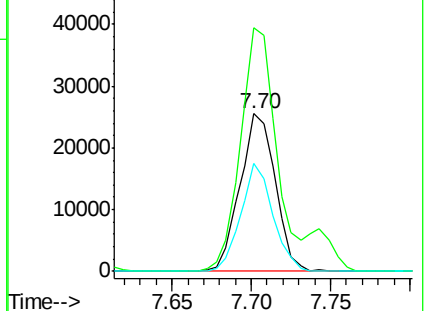
115 68.5 49.4 74.2



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: 32.90 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

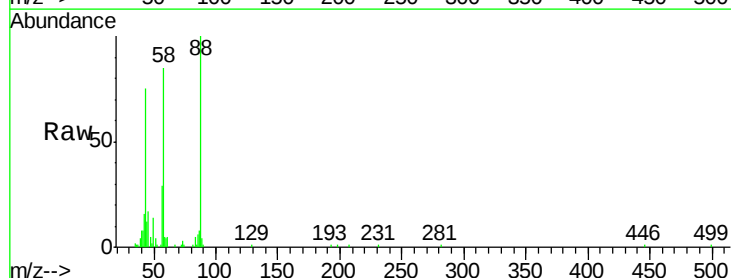
Tgt Ion: 88 Resp: 28757

Ion Ratio Lower Upper

88 100

58 77.6 68.6 103.0

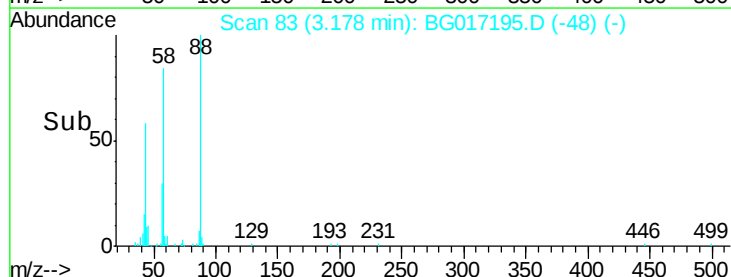
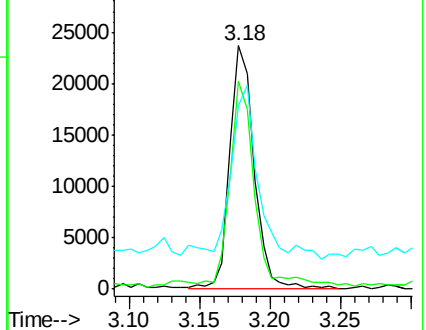
43 68.1 40.3 60.5#

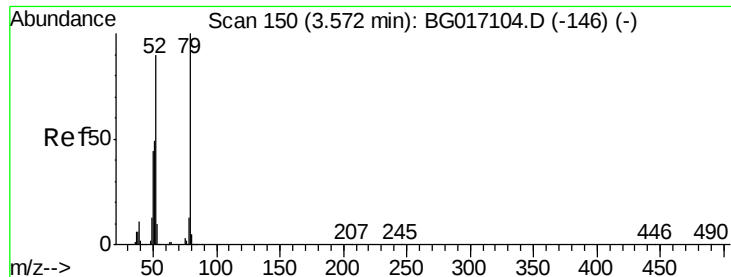


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.06 ng

RT: 3.58 min Scan# 151

Delta R.T. 0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

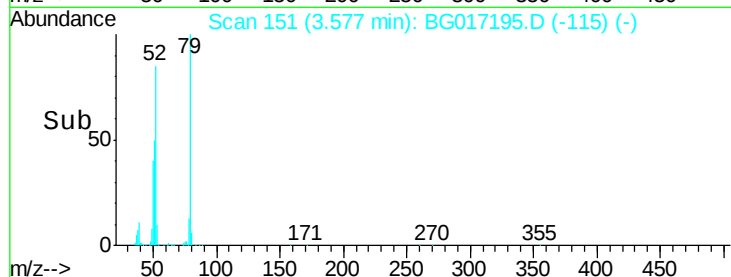
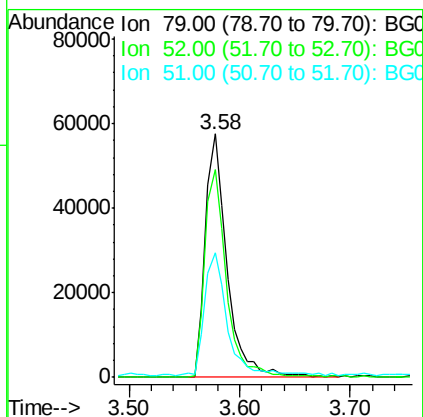
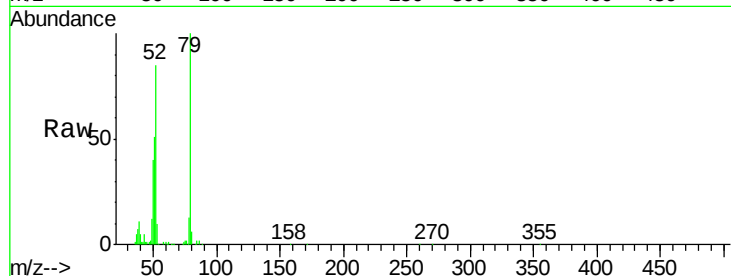
Tgt Ion: 79 Resp: 76853

Ion Ratio Lower Upper

79 100

52 85.2 72.2 108.2

51 51.4 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 35.19 ng

RT: 3.49 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

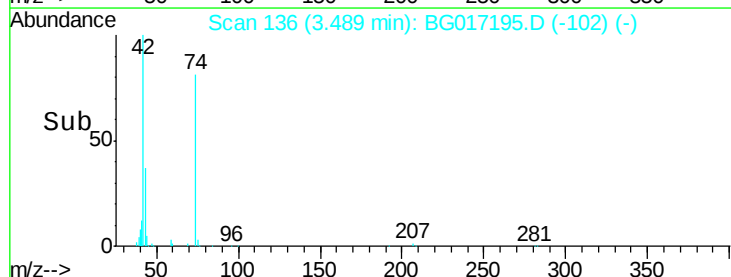
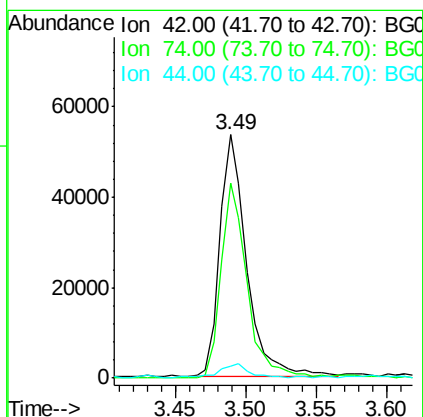
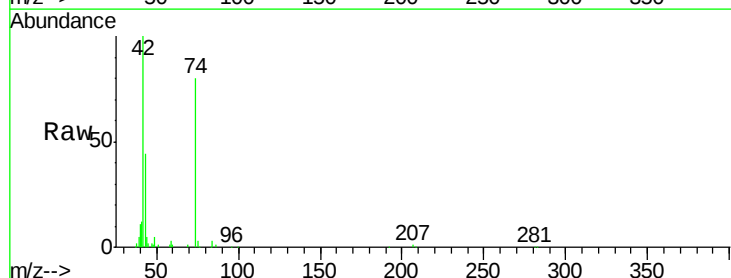
Tgt Ion: 42 Resp: 70642

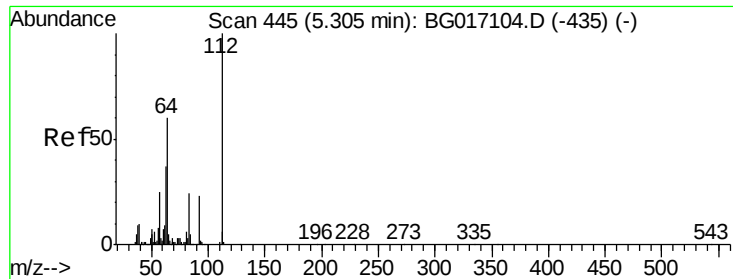
Ion Ratio Lower Upper

42 100

74 80.2 65.2 97.8

44 4.9 3.2 4.8#





#5

2-Fluorophenol

Concen: 128.02 ng

RT: 5.30 min Scan# 445

Delta R.T. 0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

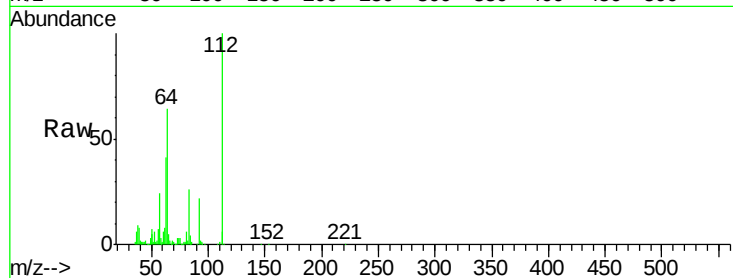
Tgt Ion: 112 Resp: 283640

Ion Ratio Lower Upper

112 100

64 64.1 48.1 72.1

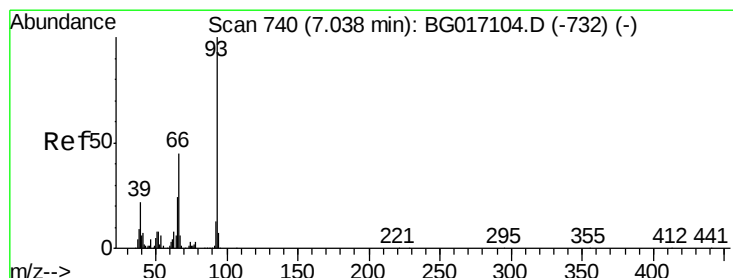
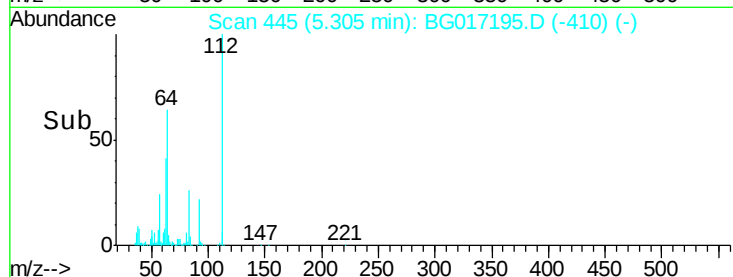
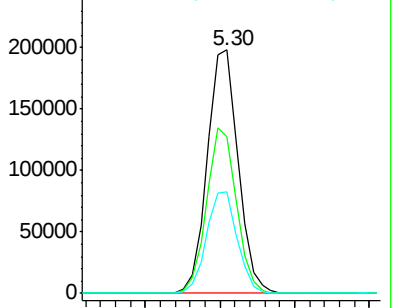
63 41.5 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.97 ng

RT: 7.04 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

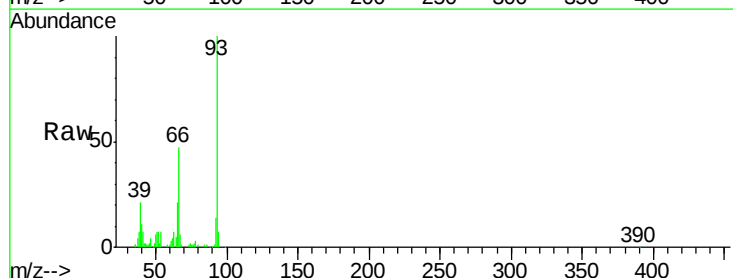
Tgt Ion: 93 Resp: 73004

Ion Ratio Lower Upper

93 100

66 46.7 35.8 53.8

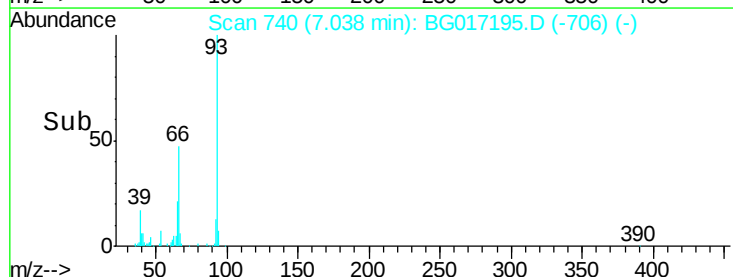
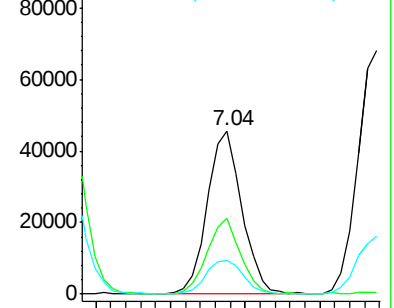
65 21.0 19.2 28.8

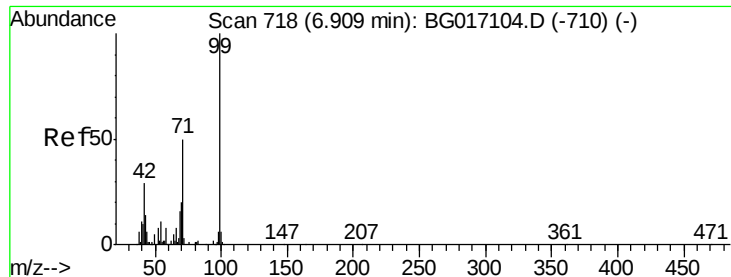


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.91 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

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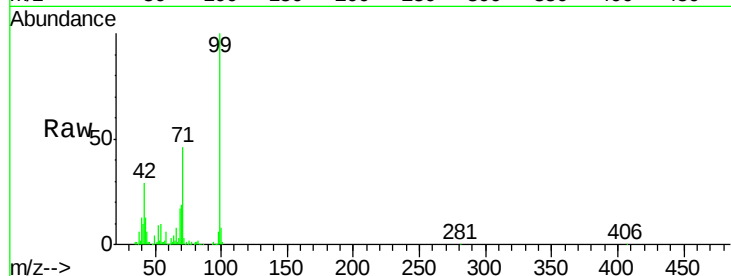
Tgt Ion: 99 Resp: 369733

Ion Ratio Lower Upper

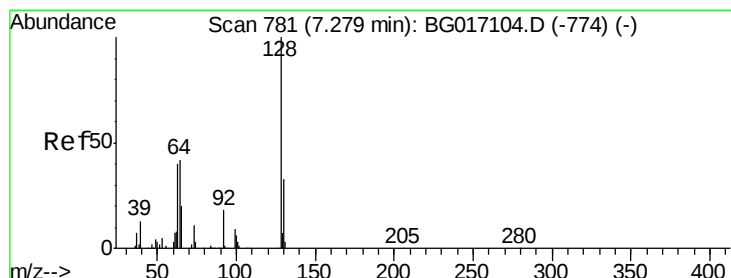
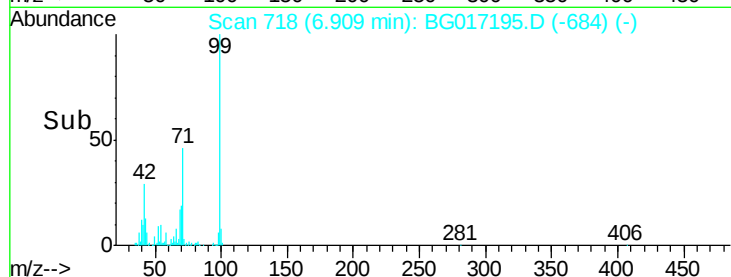
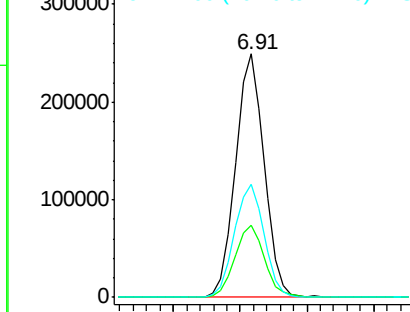
99 100

42 29.5 23.5 35.3

71 46.2 39.8 59.8



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



#8

2-Chlorophenol

Concen: 42.78 ng

RT: 7.28 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG017195.D

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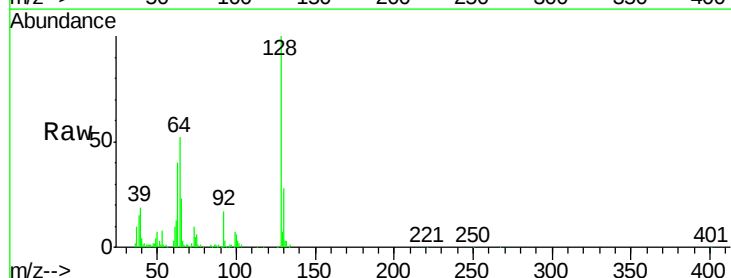
Tgt Ion: 128 Resp: 113383

Ion Ratio Lower Upper

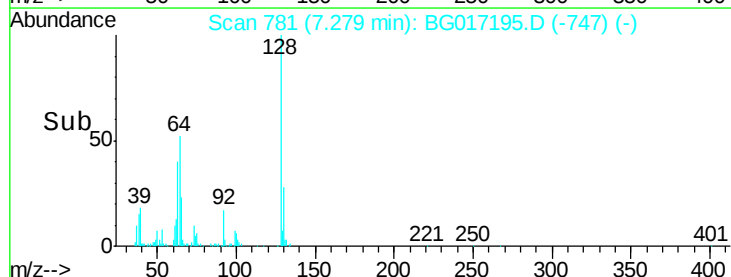
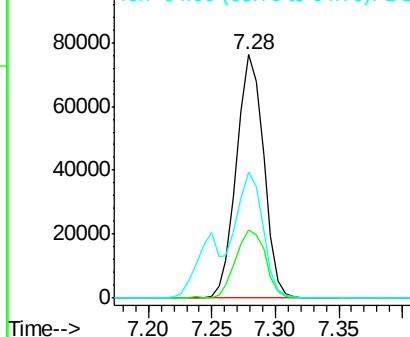
128 100

130 28.3 13.3 53.3

64 51.9 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: 14.35 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

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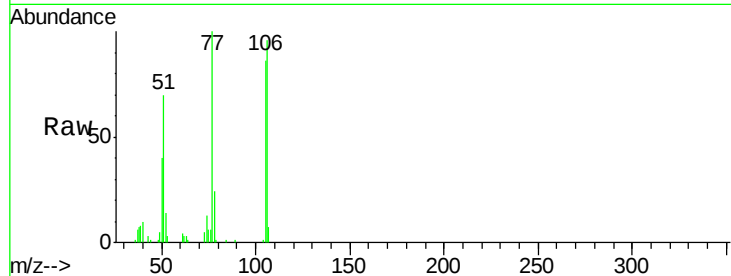
Tgt Ion: 77 Resp: 34728

Ion Ratio Lower Upper

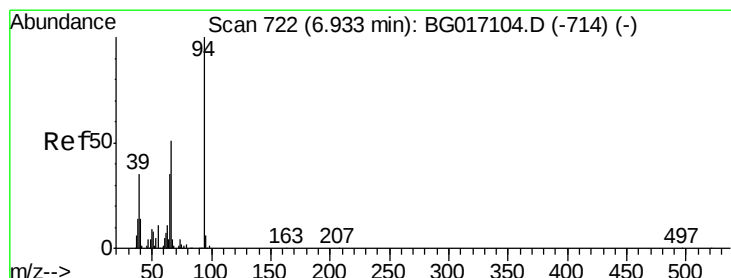
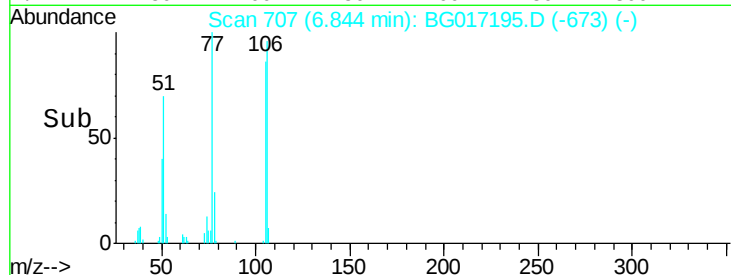
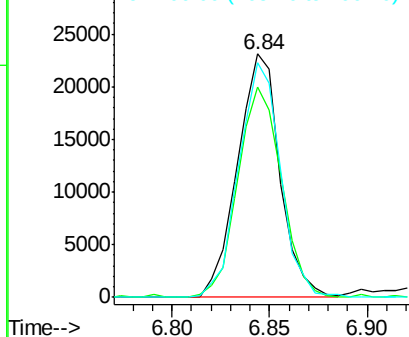
77 100

105 86.3 69.5 109.5

106 96.4 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: 38.47 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

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Acq: 16 May 2015 3:46

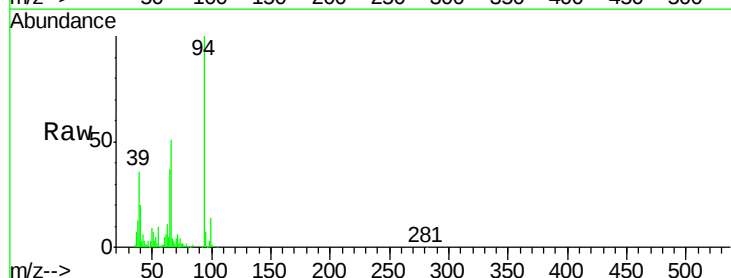
Tgt Ion: 94 Resp: 126853

Ion Ratio Lower Upper

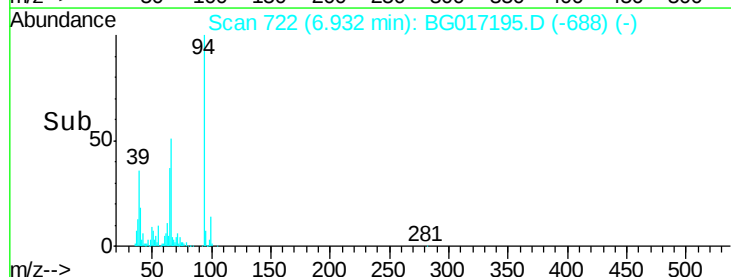
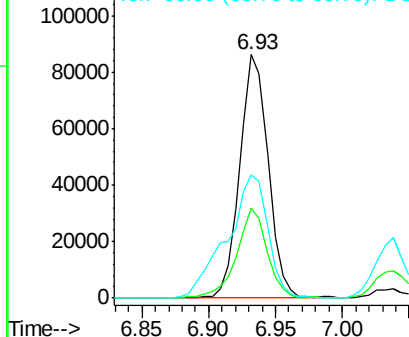
94 100

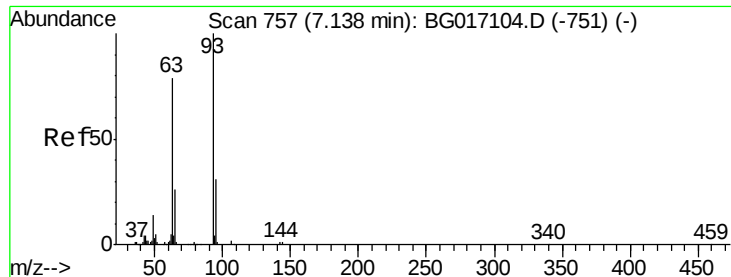
65 36.8 15.0 55.0

66 50.8 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

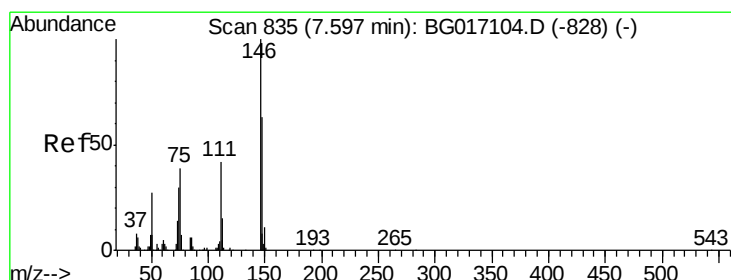
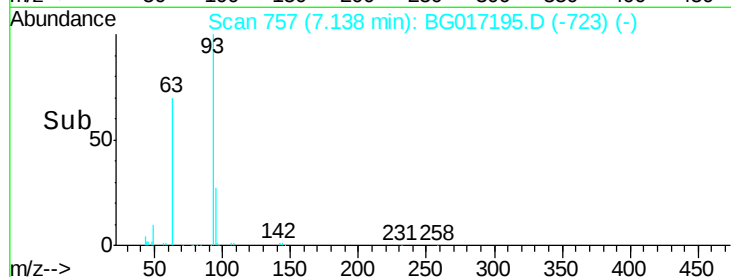
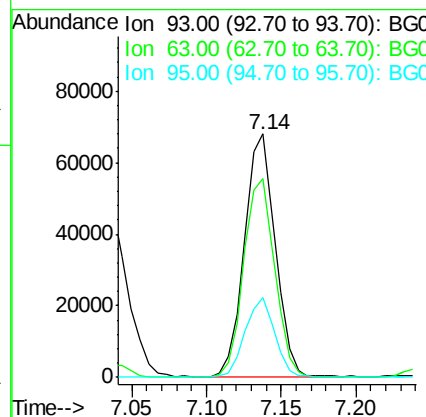
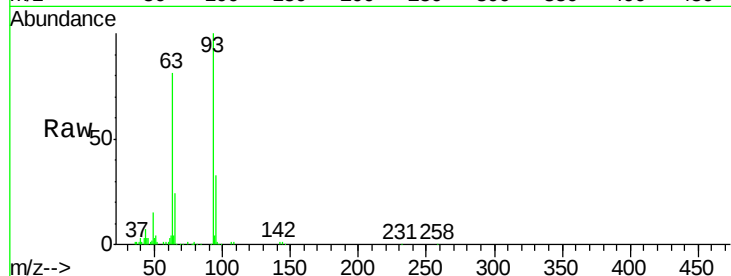




#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 7.14 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

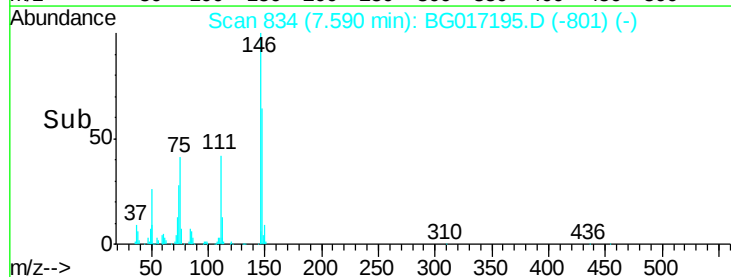
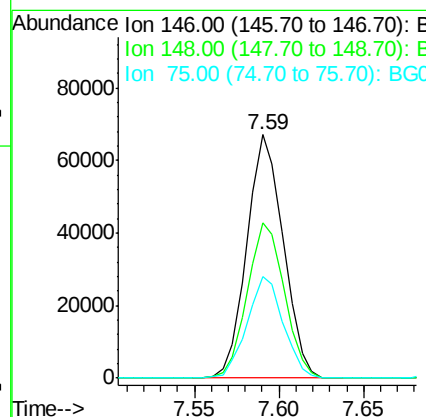
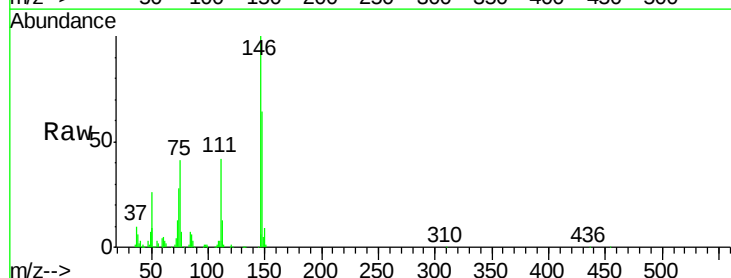
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

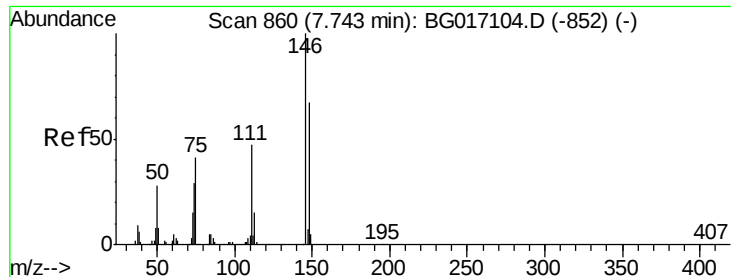
Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.4	58.5	98.5
95	32.8	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 34.08 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
75	41.5	31.4	47.2

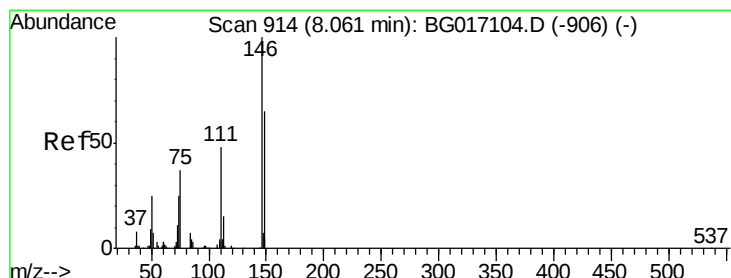
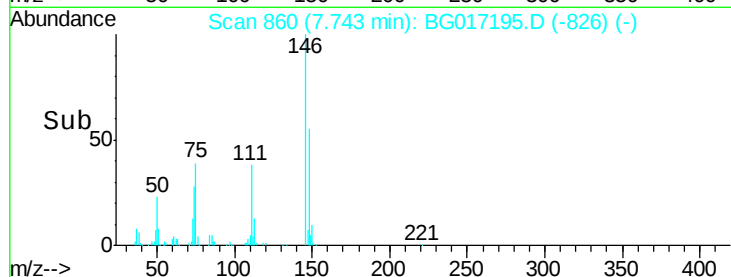
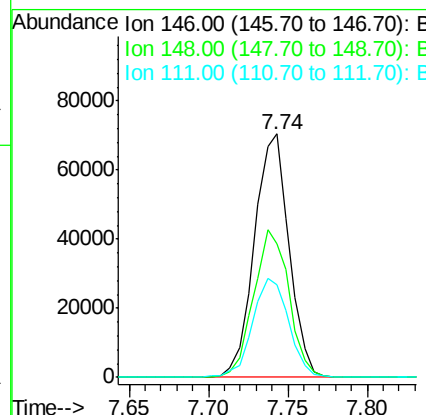
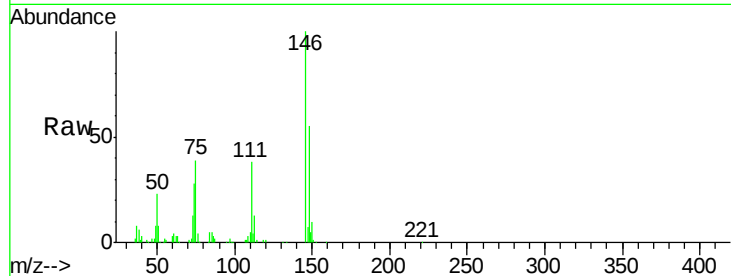




#13
 1,4-Dichlorobenzene
 Concen: 35.81 ng
 RT: 7.74 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

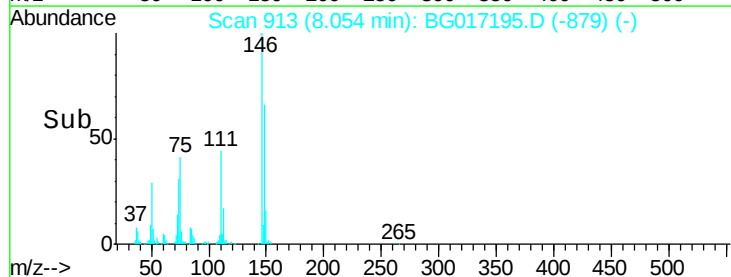
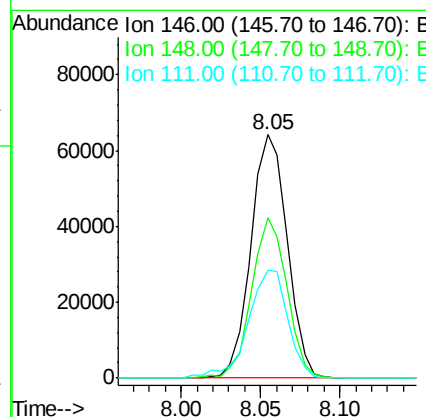
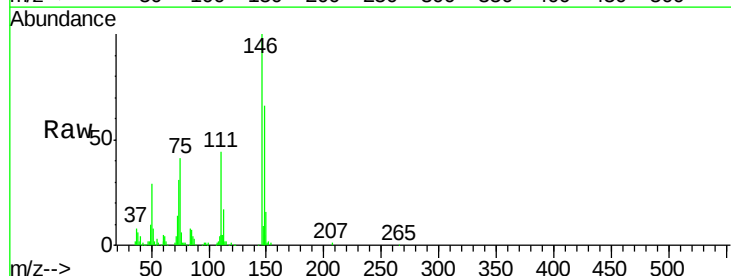
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

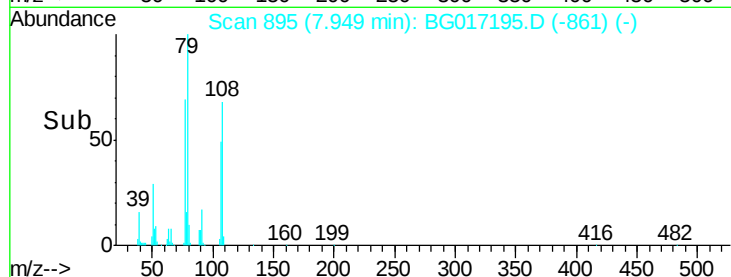
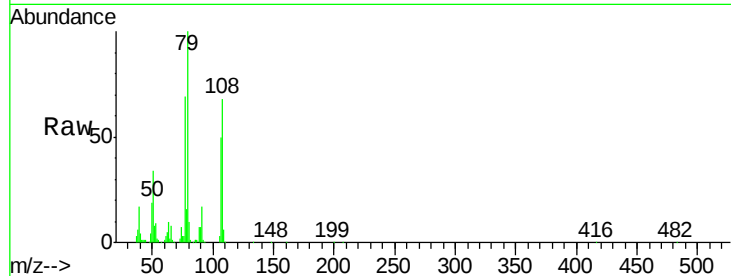
Tgt Ion	Ratio	Lower	Upper
146	100		
148	54.9	53.9	80.9
111	38.2	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 35.70 ng
 RT: 8.05 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.3	78.5
111	44.3	39.0	58.4





#15

Benzyl Alcohol

Concen: 38.51 ng

RT: 7.95 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

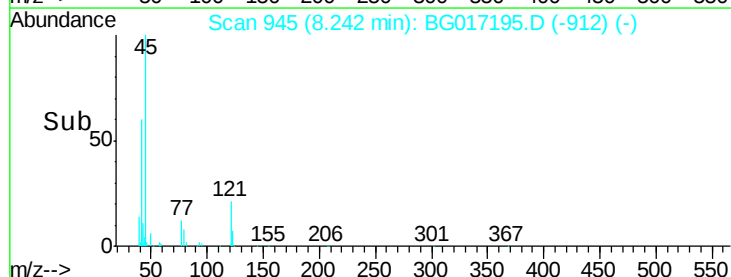
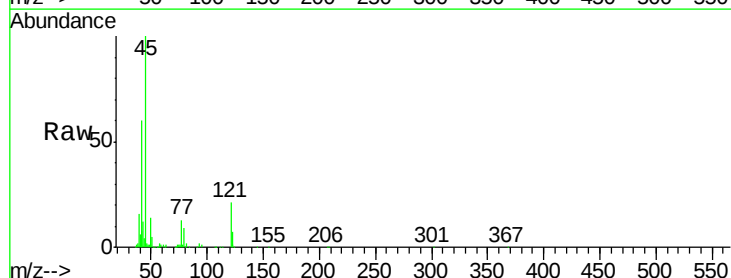
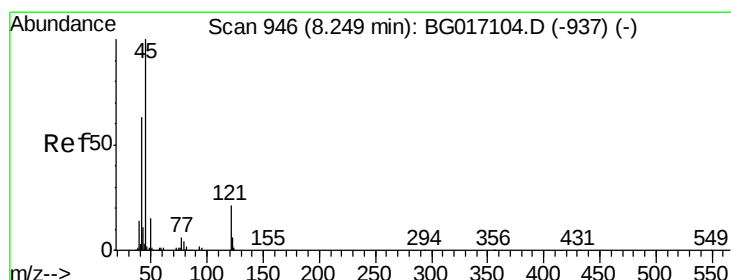
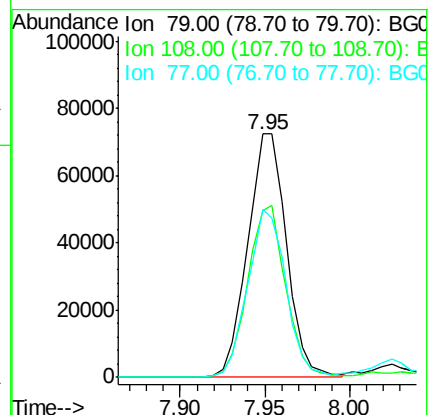
Tgt Ion: 79 Resp: 116343

Ion Ratio Lower Upper

79 100

108 68.4 55.8 83.6

77 69.2 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.72 ng

RT: 8.24 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

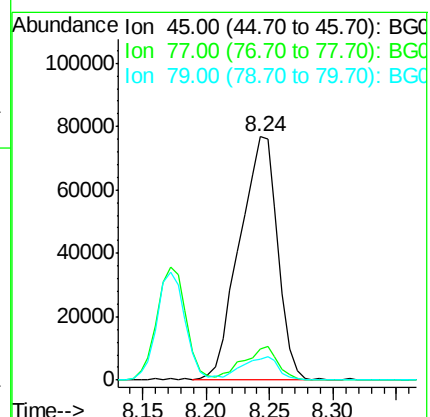
Tgt Ion: 45 Resp: 159234

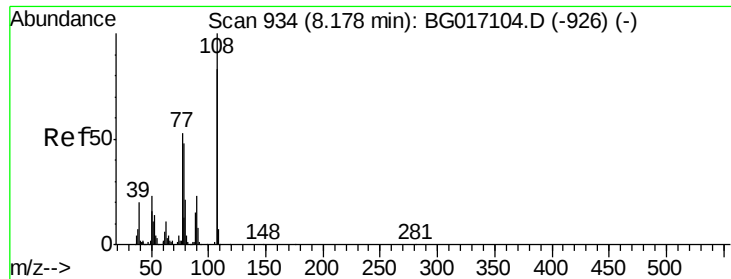
Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.5

79 8.6 0.0 29.4

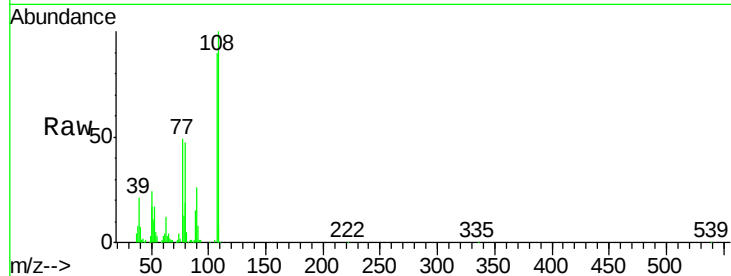




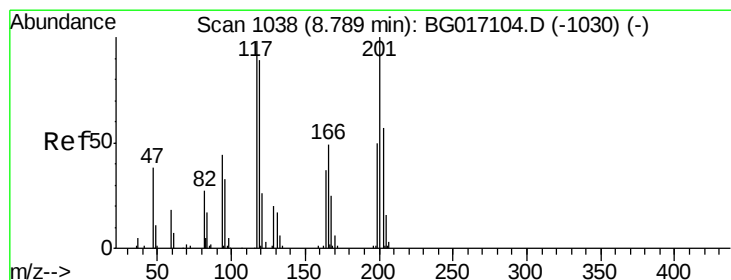
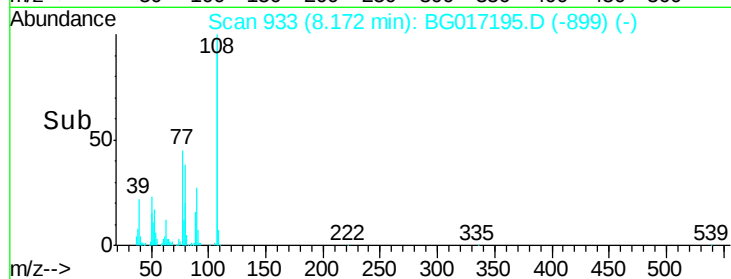
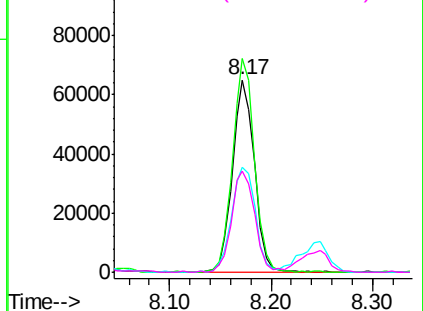
#17
 2-Methylphenol
 Concen: 40.57 ng
 RT: 8.17 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion:	107	Resp:	97005
Ion	Ratio	Lower	Upper
107	100		
108	111.0	96.6	144.8
77	54.8	51.2	76.8
79	52.6	45.9	68.9

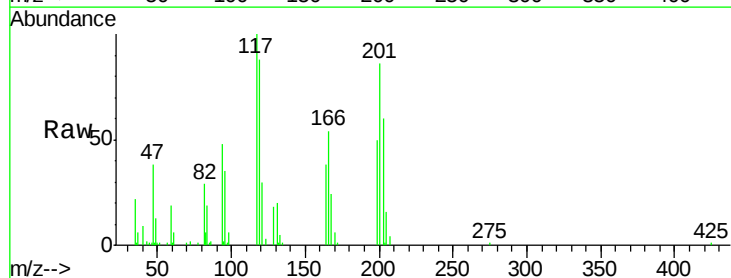


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

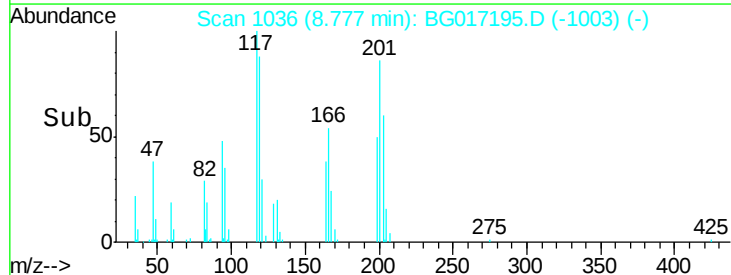
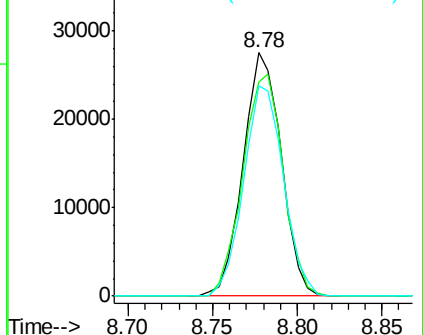


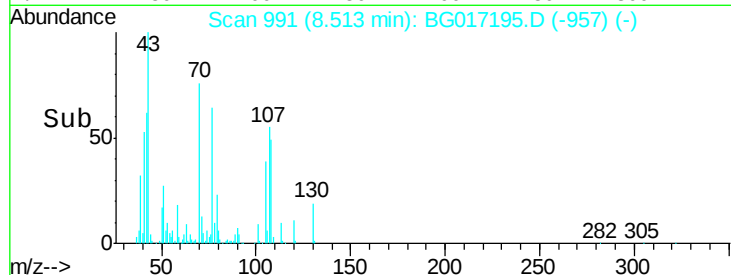
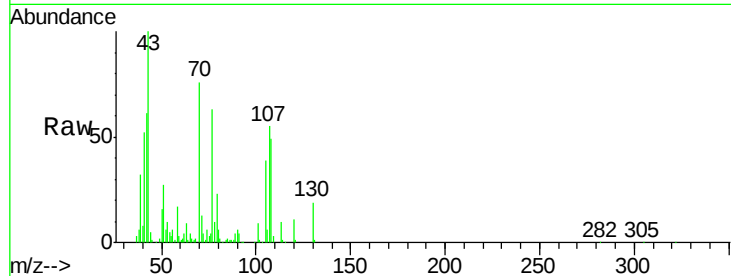
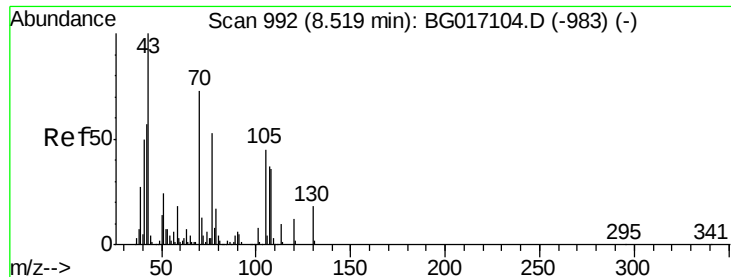
#18
 Hexachloroethane
 Concen: 34.70 ng
 RT: 8.78 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion:	117	Resp:	43315
Ion	Ratio	Lower	Upper
117	100		
119	87.9	73.0	109.6
201	86.2	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

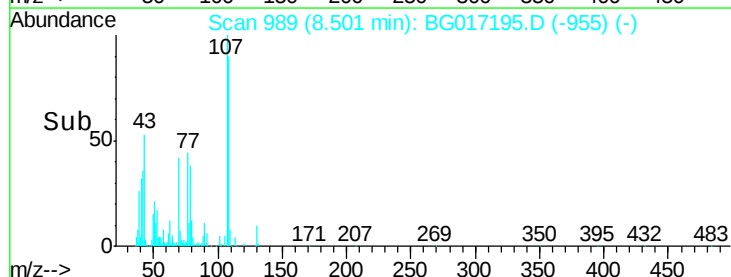
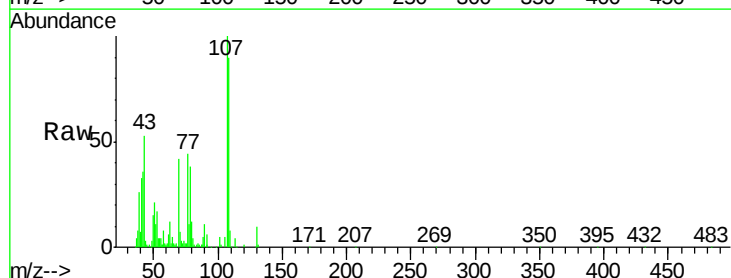
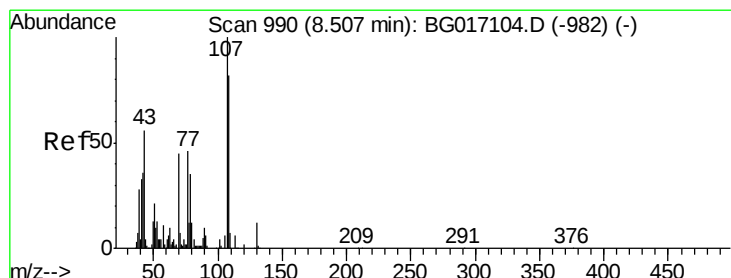
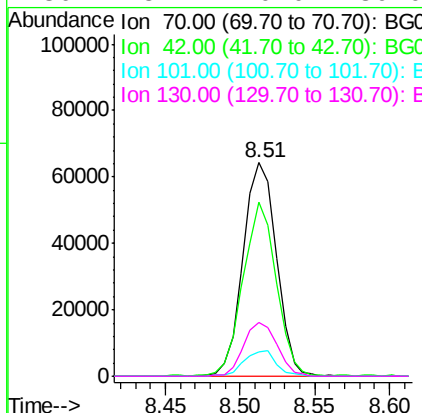




#19
n-Nitroso-di-n-propylamine
Concen: 36.80 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

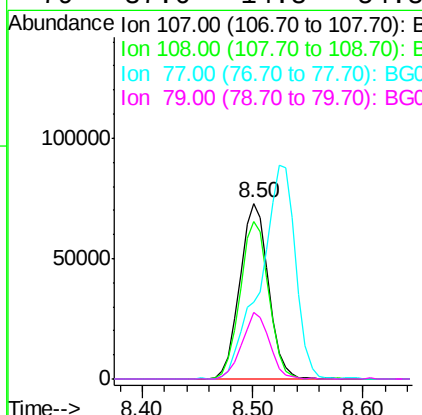
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

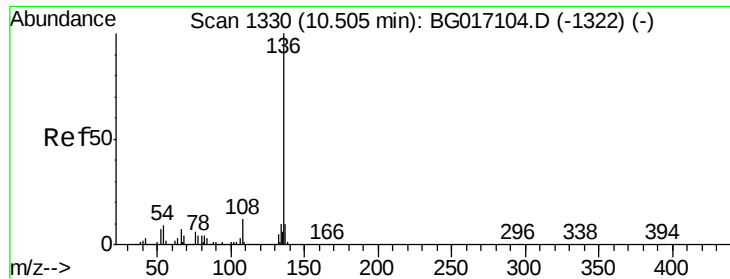
Tgt Ion:	70	Resp:	99692
Ion	Ratio	Lower	Upper
70	100		
42	81.3	62.6	94.0
101	11.6	9.0	13.4
130	25.4	20.0	30.0



#20
3+4-Methylphenols
Concen: 39.89 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion:	107	Resp:	132555
Ion	Ratio	Lower	Upper
107	100		
108	89.6	62.2	102.2
77	43.7	26.0	66.0
79	37.6	14.8	54.8

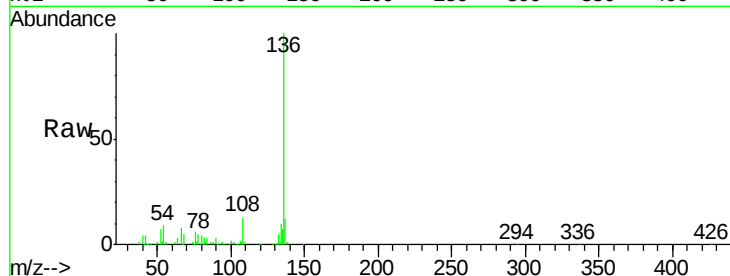




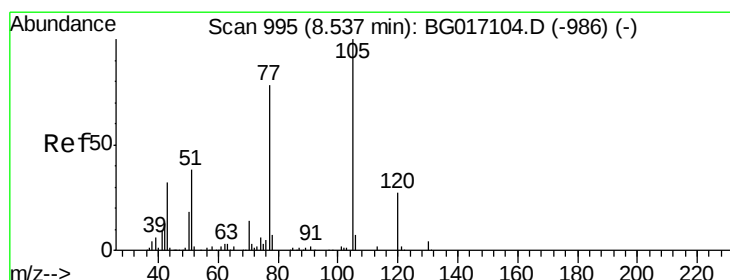
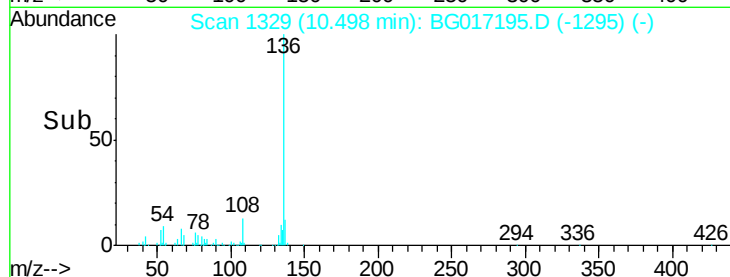
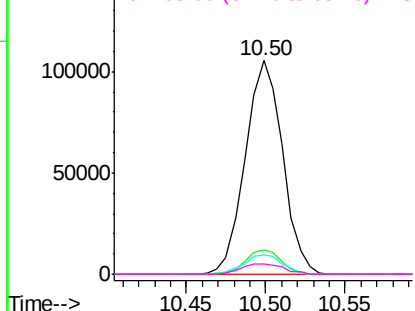
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion:	136	Resp:	172791
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.3	12.5
54	9.1	7.4	11.2
68	5.1	3.6	5.4

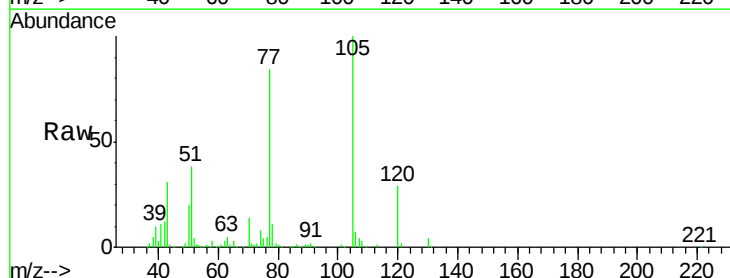


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

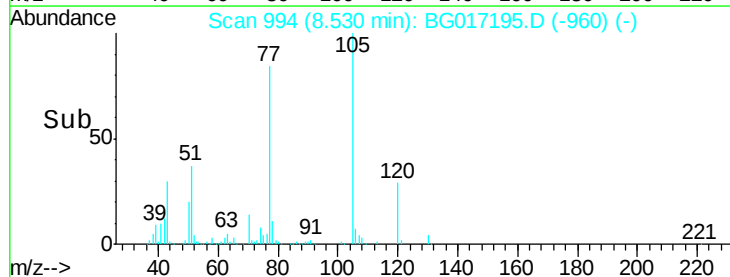
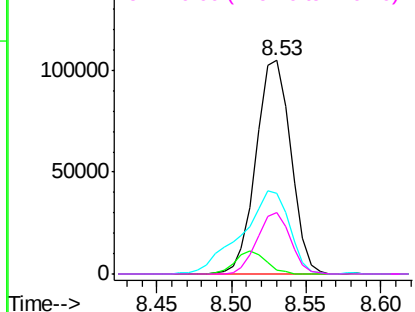


#22
Acetophenone
Concen: 40.32 ng
RT: 8.53 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion:	105	Resp:	169104
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.2	3.4#
51	37.6	32.8	49.2
120	28.8	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

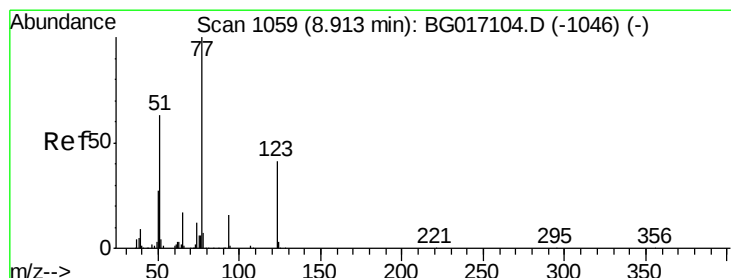
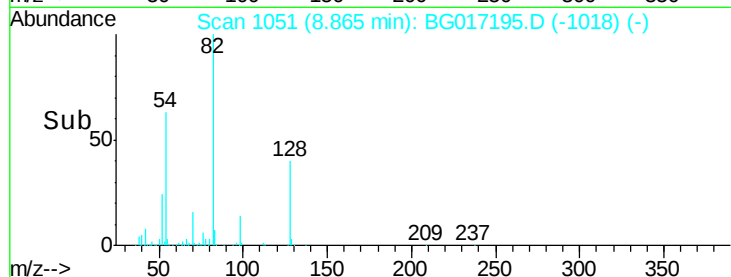
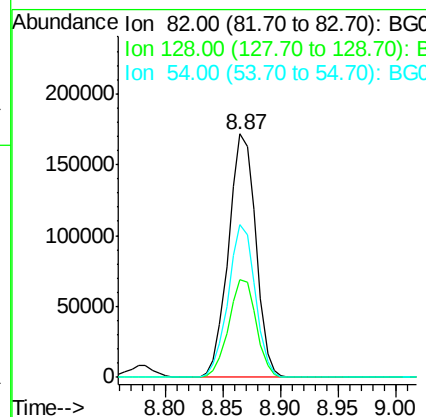
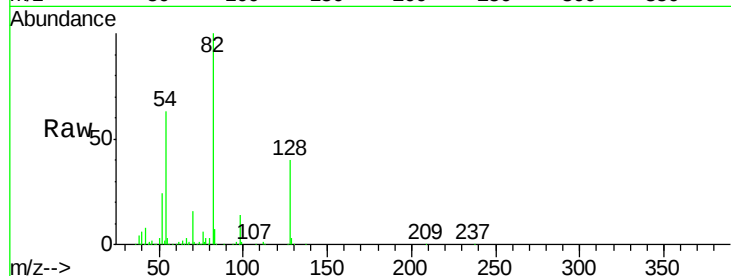




#23
 Nitrobenzene-d5
 Concen: 76.13 ng
 RT: 8.87 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

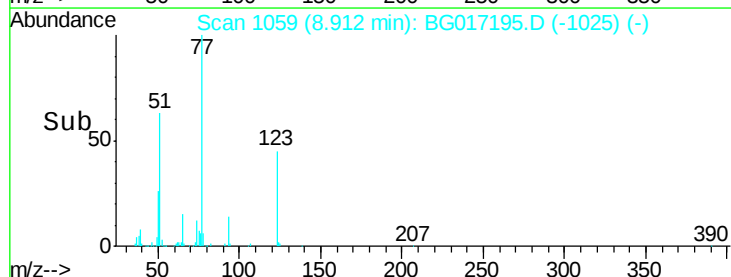
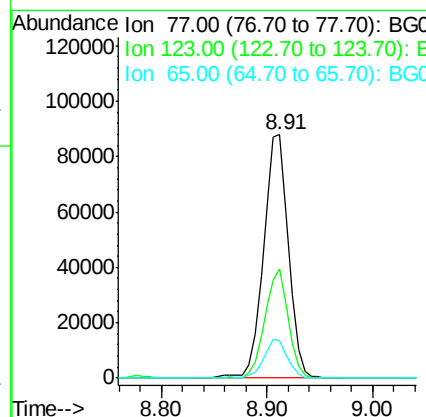
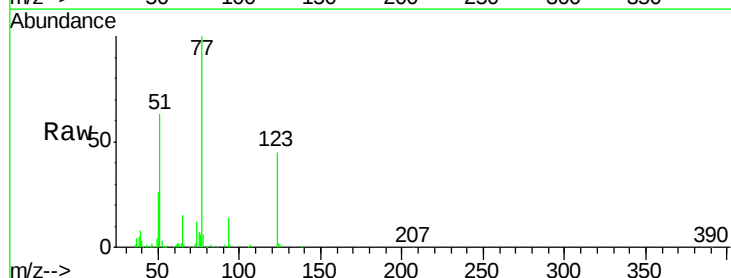
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

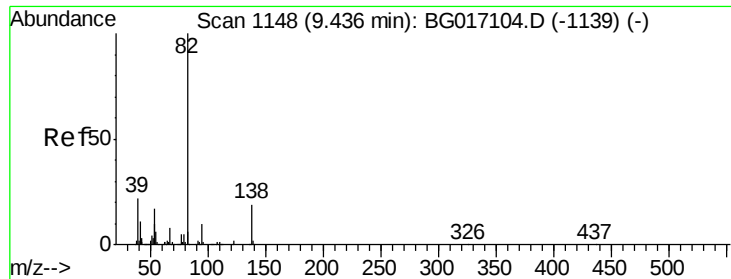
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	32.6	49.0
54	62.9	49.6	74.4



#24
 Nitrobenzene
 Concen: 39.76 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	33.0	49.4
65	15.2	13.3	19.9





#25

Isophorone

Concen: 37.58 ng

RT: 9.43 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

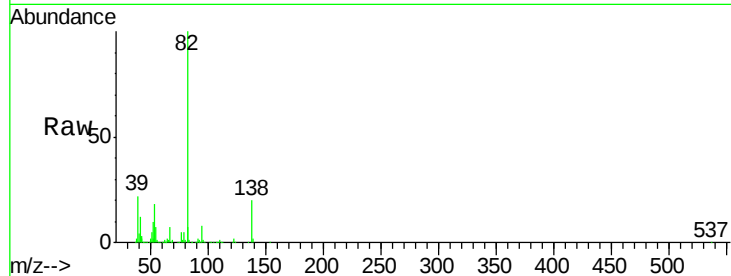
Tgt Ion: 82 Resp: 256379

Ion Ratio Lower Upper

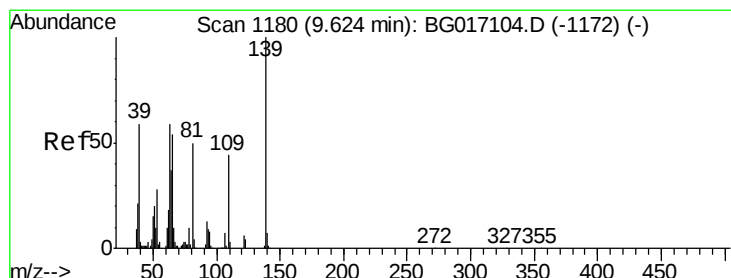
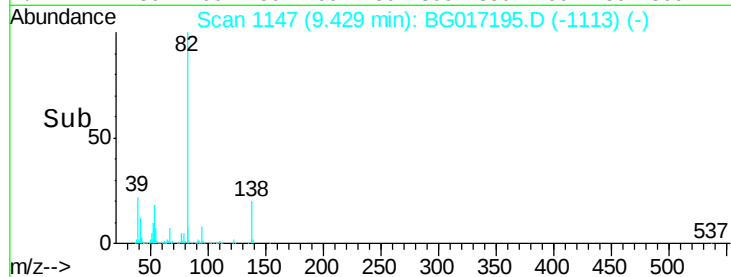
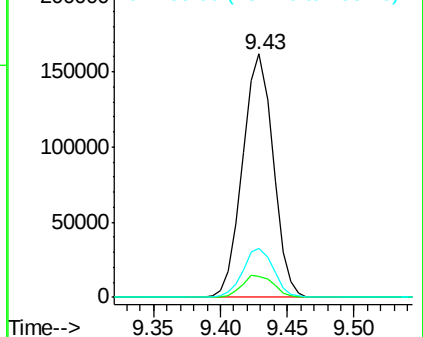
82 100

95 8.5 7.7 11.5

138 20.2 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: 39.27 ng

RT: 9.62 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

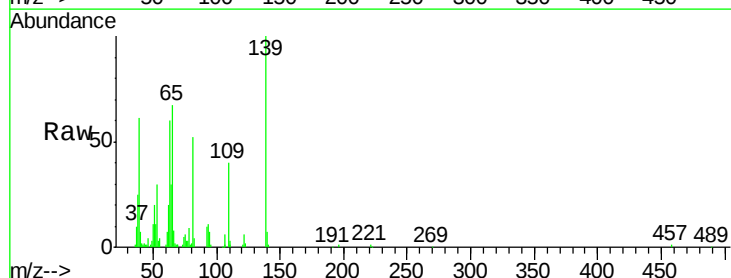
Tgt Ion: 139 Resp: 63566

Ion Ratio Lower Upper

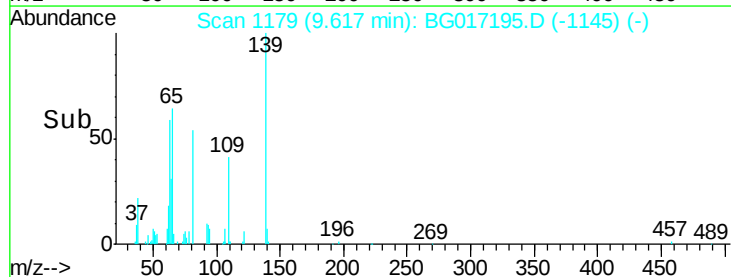
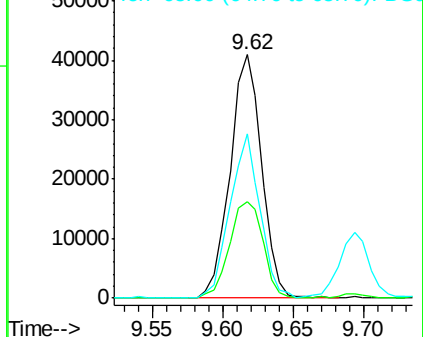
139 100

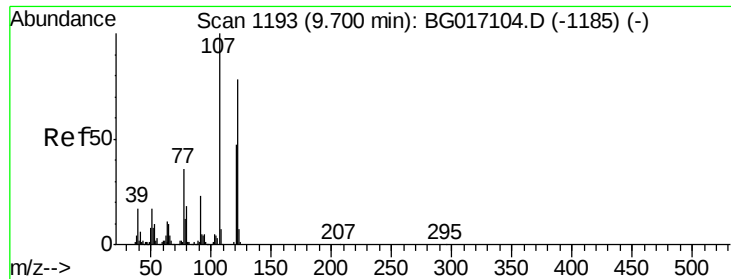
109 39.5 34.9 52.3

65 67.5 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

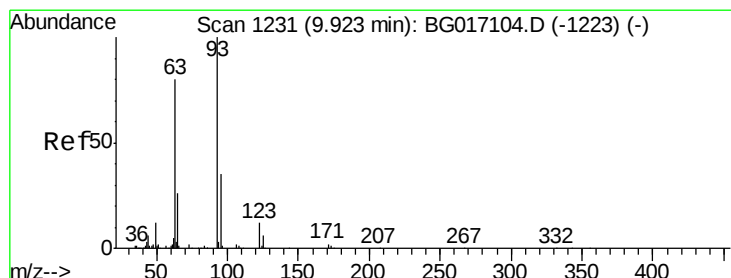
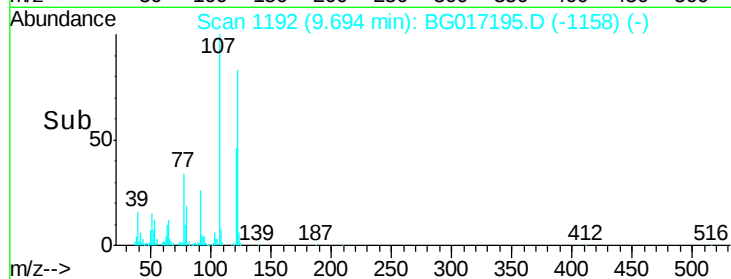
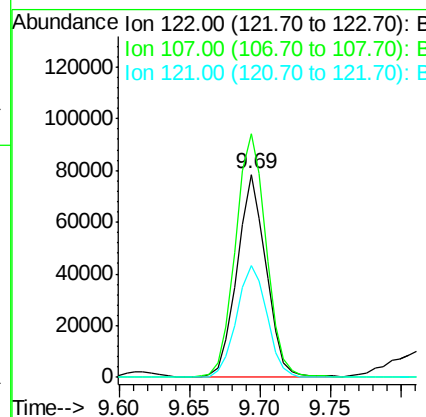
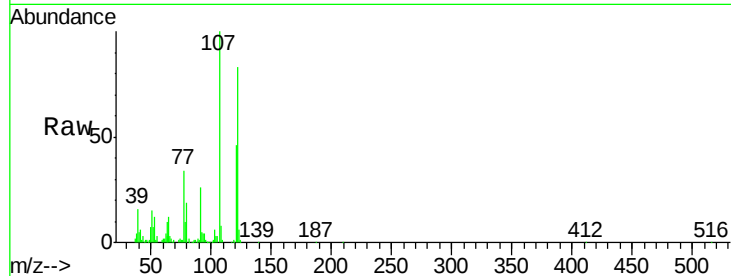




#27
 2,4-Dimethylphenol
 Concen: 42.42 ng
 RT: 9.69 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

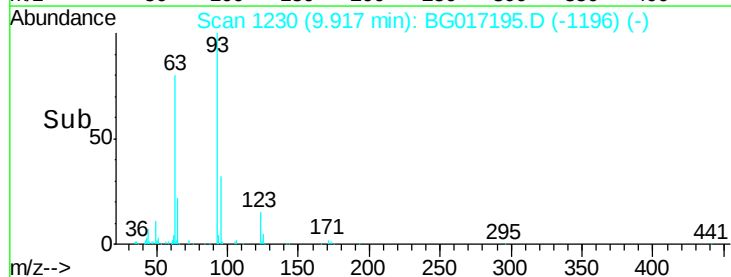
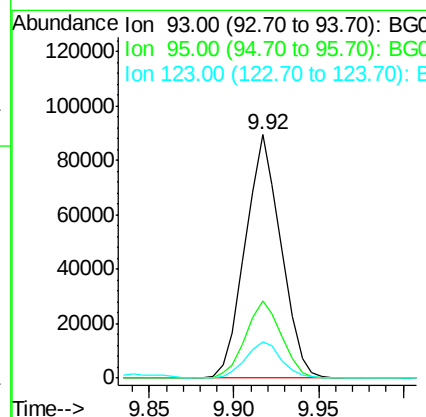
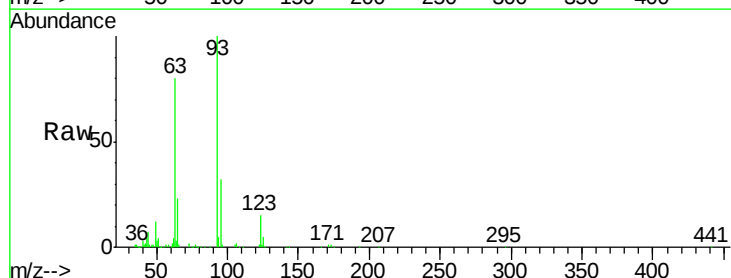
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

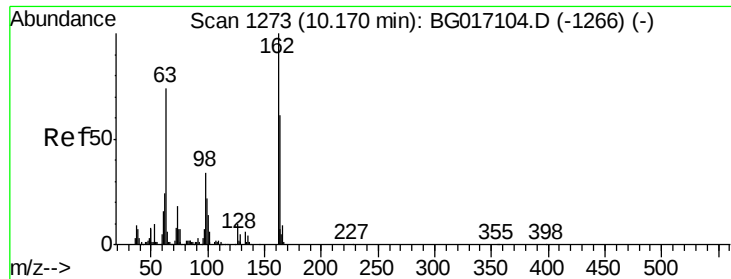
Tgt Ion: 122 Resp: 113012
 Ion Ratio Lower Upper
 122 100
 107 119.9 102.3 153.5
 121 55.3 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.70 ng
 RT: 9.92 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion: 93 Resp: 131846
 Ion Ratio Lower Upper
 93 100
 95 31.8 28.0 42.0
 123 14.8 10.3 15.5

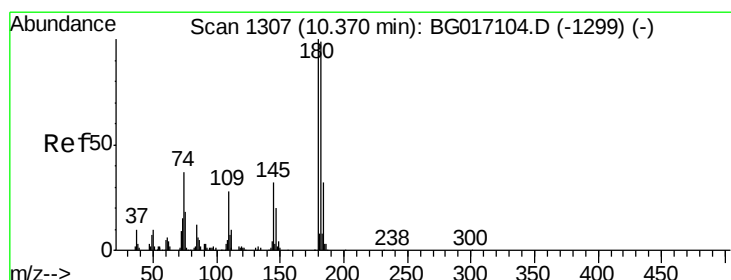
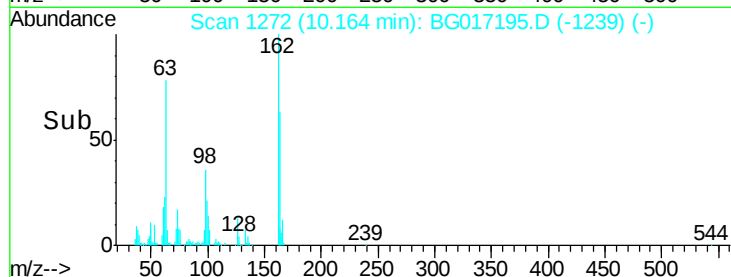
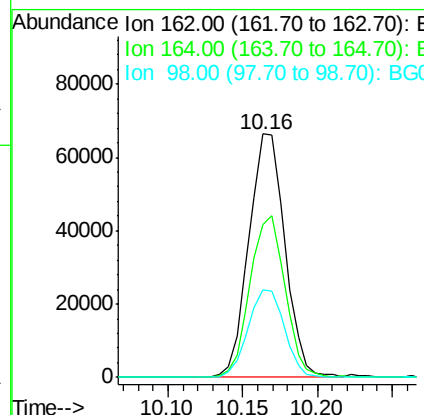
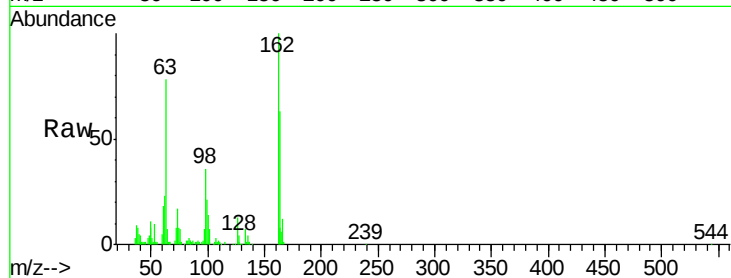




#29
 2,4-Dichlorophenol
 Concen: 44.22 ng
 RT: 10.16 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

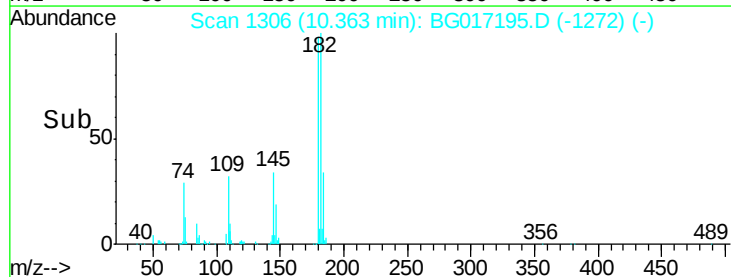
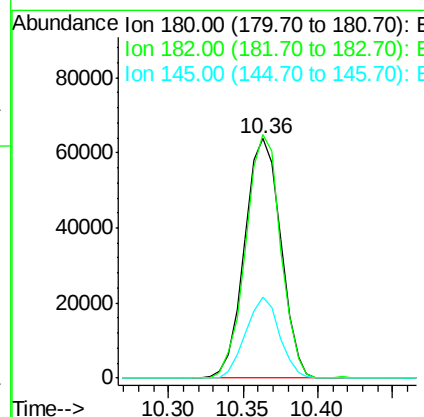
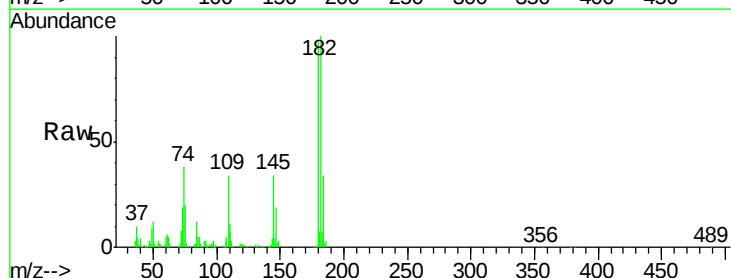
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	41.4	81.4
98	36.1	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.54 ng
 RT: 10.36 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.7	79.4	119.0
145	34.1	25.3	37.9

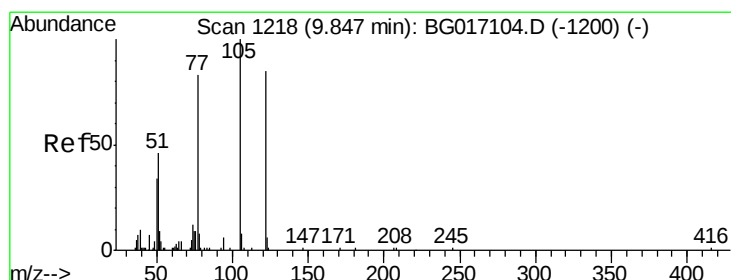
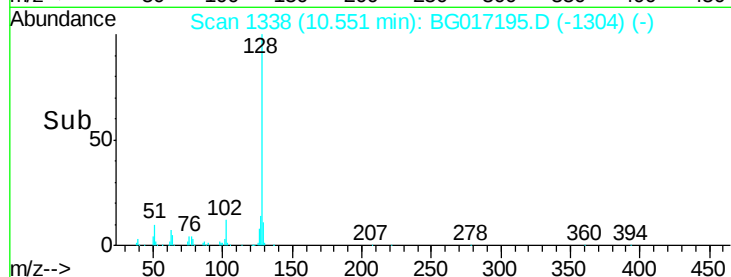
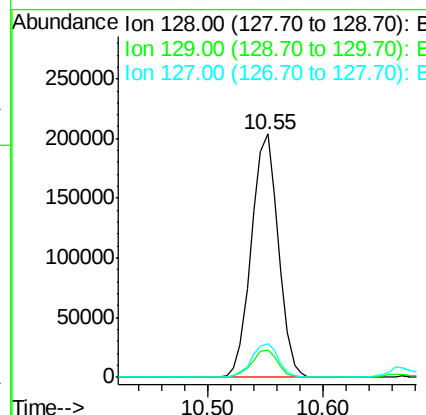
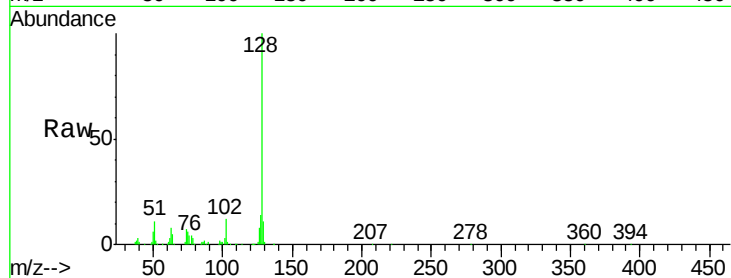




#31
Naphthalene
Concen: 39.17 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

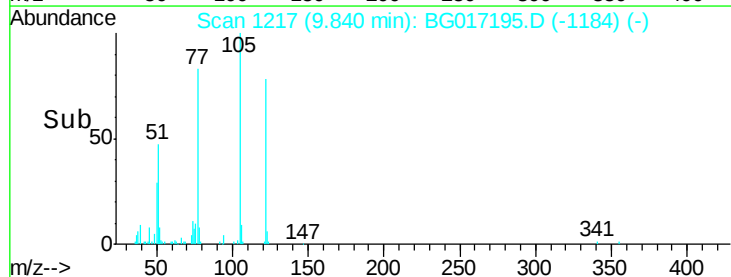
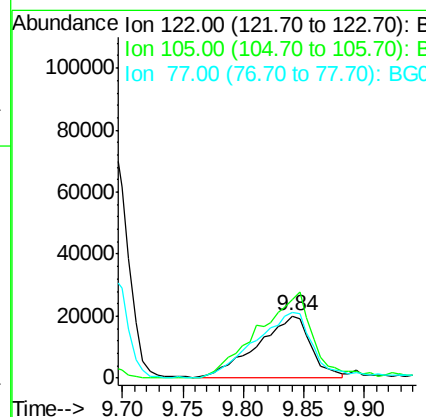
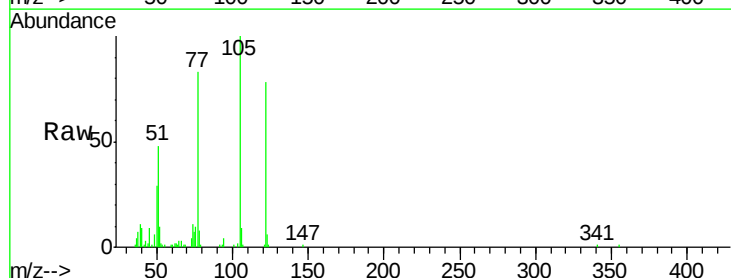
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

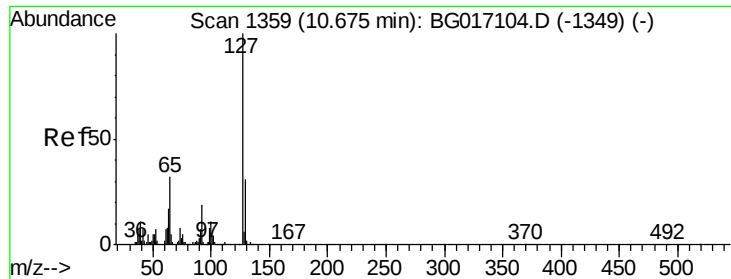
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	7.6	11.4
127	13.8	10.6	16.0



#32
Benzoic acid
Concen: 33.14 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	96.7	136.7
77	106.4	78.5	118.5

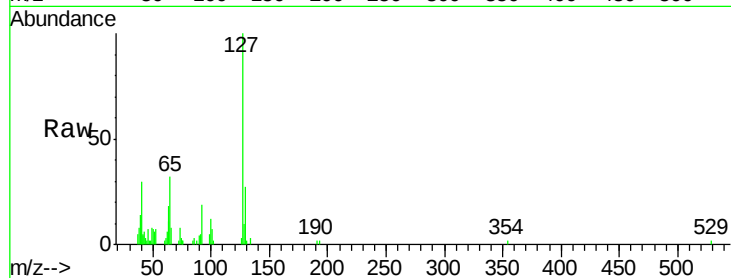




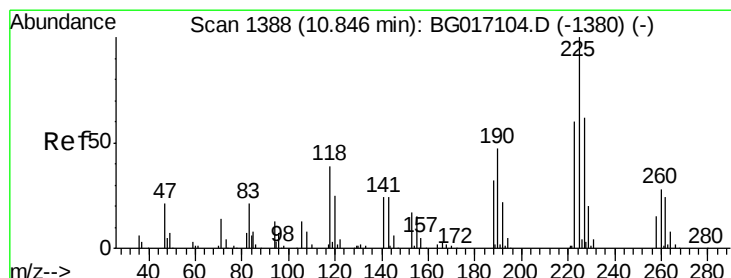
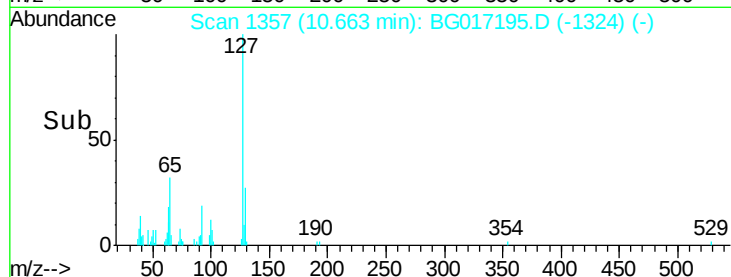
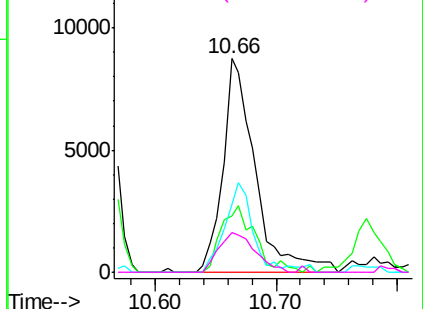
#33
4-Chloroaniline
Concen: 4.05 ng
RT: 10.66 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion:	127	Resp:	16216
Ion	Ratio	Lower	Upper
127	100		
129	26.5	24.8	37.2
65	31.7	25.8	38.6
92	18.7	15.0	22.4

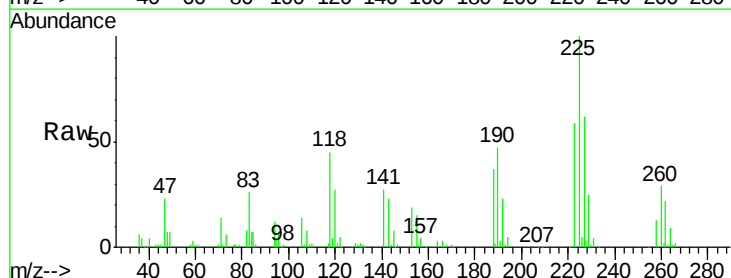


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

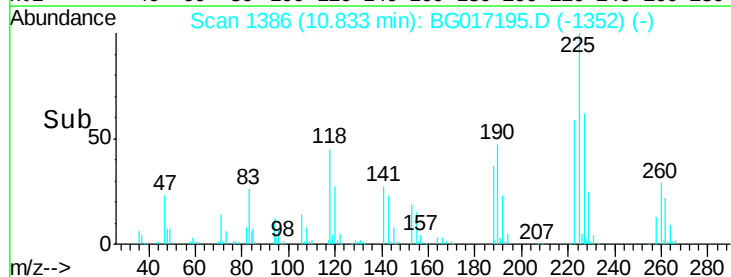
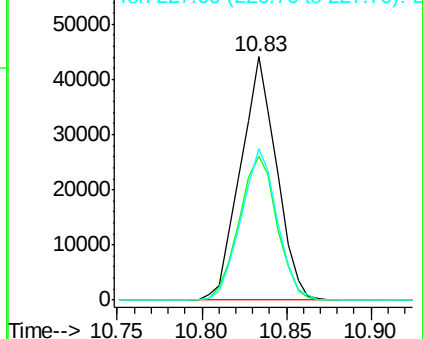


#34
Hexachlorobutadiene
Concen: 36.27 ng
RT: 10.83 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion:	225	Resp:	65475
Ion	Ratio	Lower	Upper
225	100		
223	59.0	48.3	72.5
227	62.2	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: 24.11 ng

RT: 11.43 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

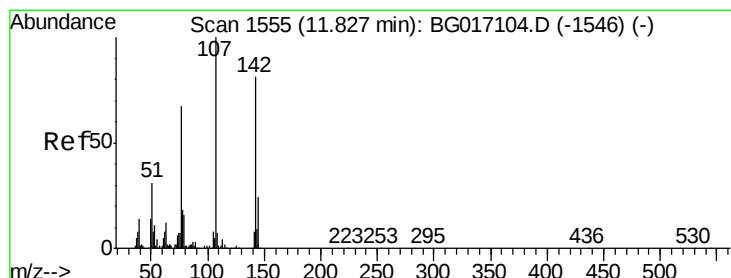
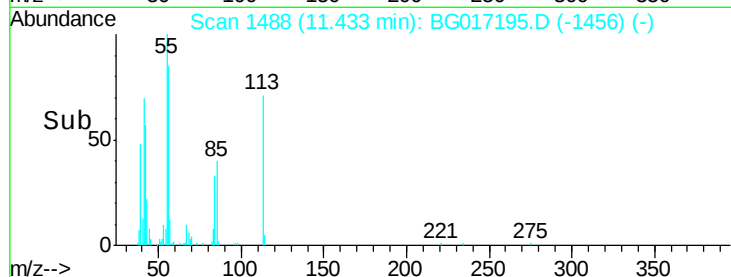
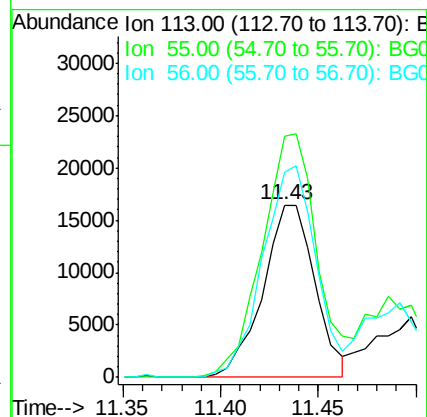
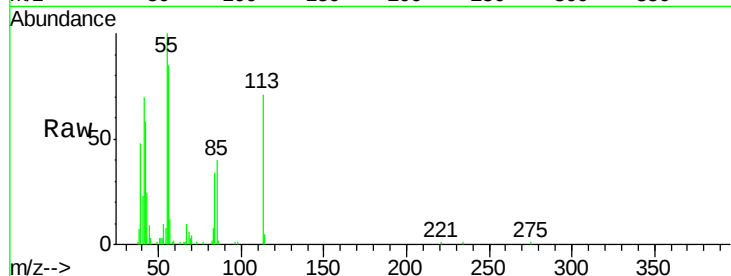
Tgt Ion:113 Resp: 30471

Ion Ratio Lower Upper

113 100

55 140.0 124.1 164.1

56 119.0 100.3 140.3



#36

4-Chloro-3-methylphenol

Concen: 44.63 ng

RT: 11.83 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

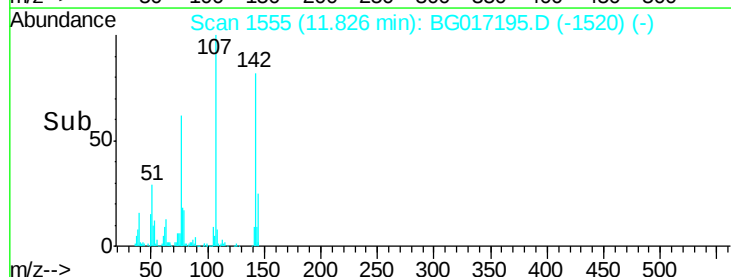
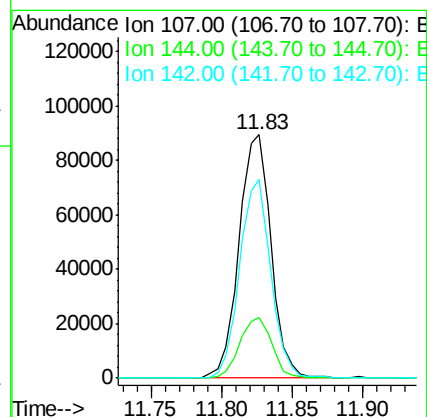
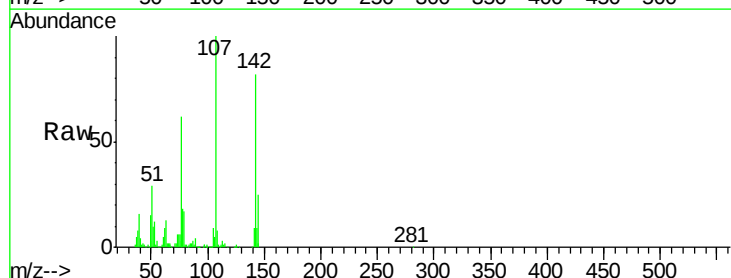
Tgt Ion:107 Resp: 141727

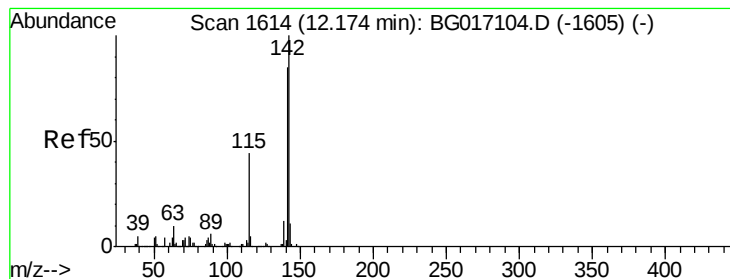
Ion Ratio Lower Upper

107 100

144 25.1 19.6 29.4

142 81.6 64.9 97.3





#37

2-Methylnaphthalene

Concen: 38.70 ng

RT: 12.17 min Scan# 1613

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

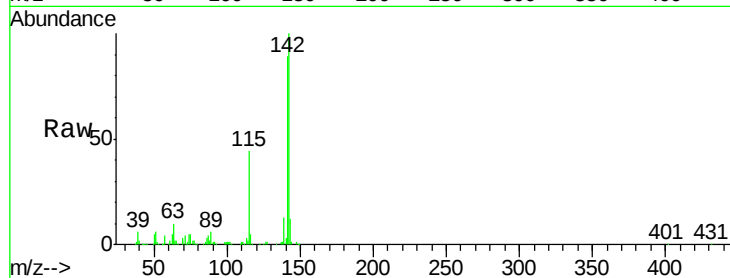
Tgt Ion:142 Resp: 259519

Ion Ratio Lower Upper

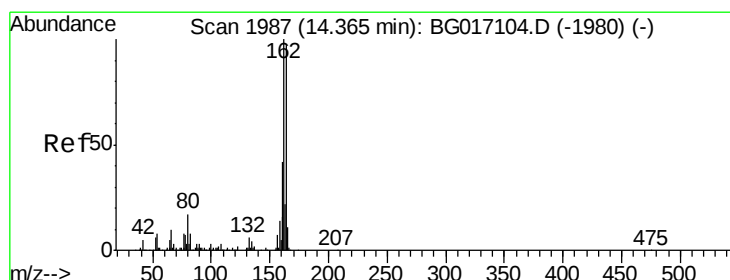
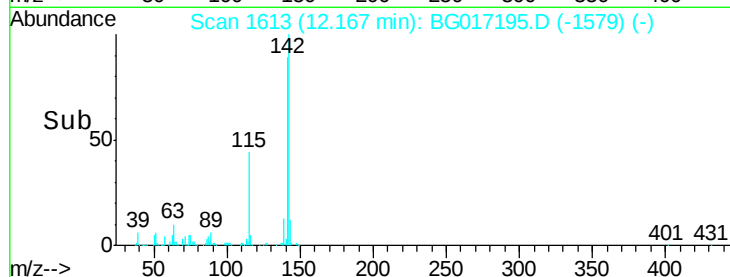
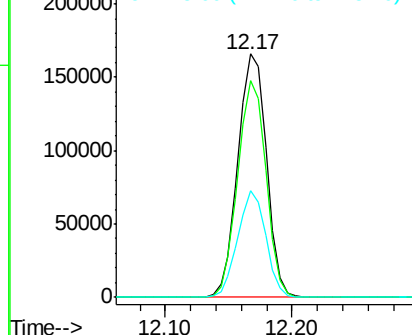
142 100

141 89.1 68.2 102.2

115 43.9 35.6 53.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.36 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

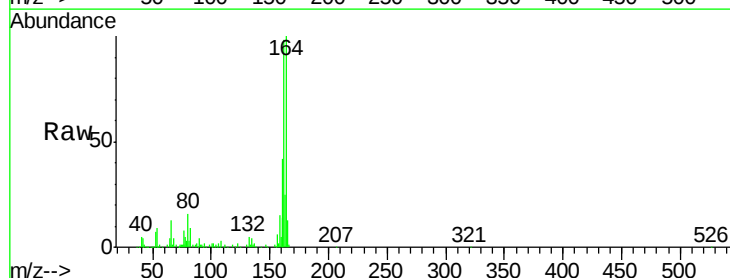
Tgt Ion:164 Resp: 115743

Ion Ratio Lower Upper

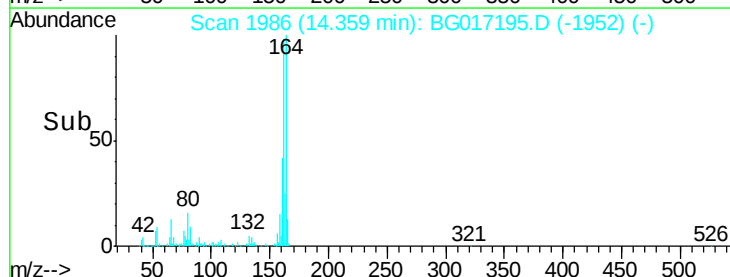
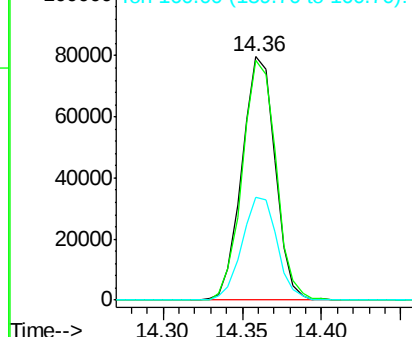
164 100

162 98.4 82.1 123.1

160 42.4 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

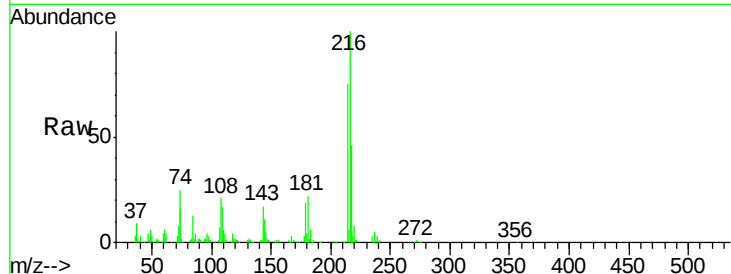




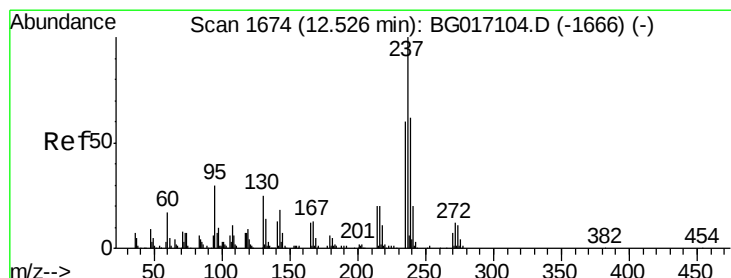
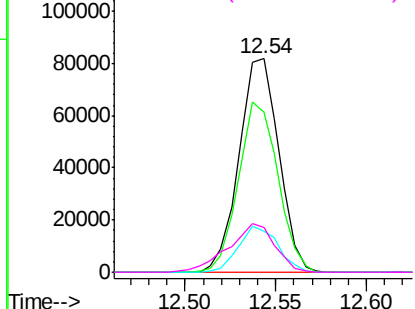
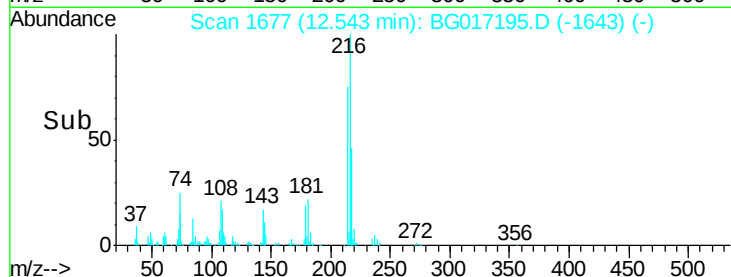
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.30 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion:	216	Resp:	125419
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.3	94.9
179	21.5	17.8	26.8
108	26.6	19.9	29.9

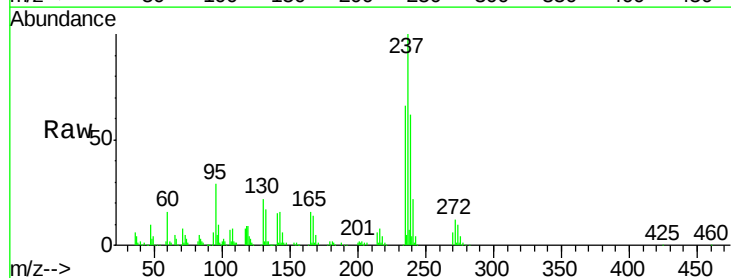


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

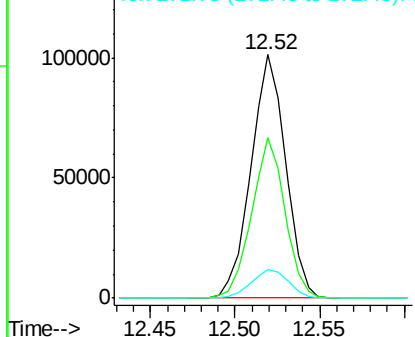
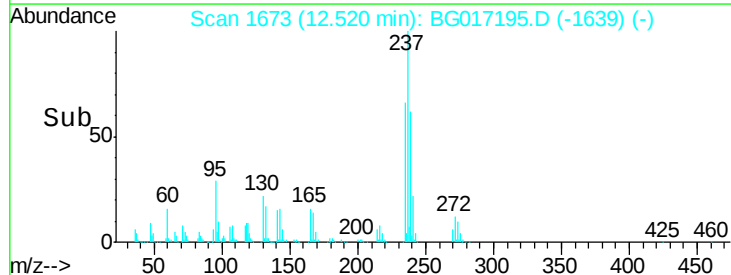


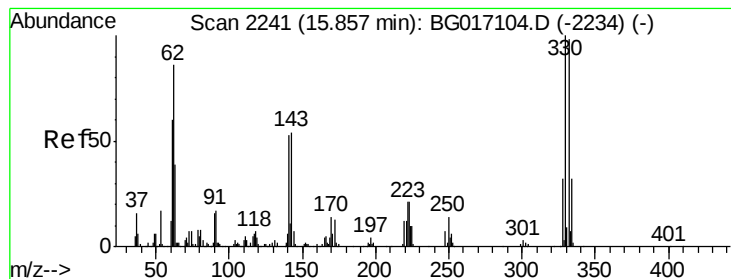
#40
 Hexachlorocyclopentadiene
 Concen: 72.03 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion:	237	Resp:	143871
Ion	Ratio	Lower	Upper
237	100		
235	65.7	39.7	79.7
272	11.9	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: 131.67 ng

RT: 15.86 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

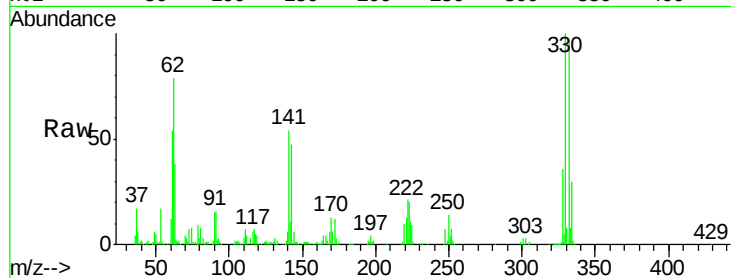
Tgt Ion:330 Resp: 184230

Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

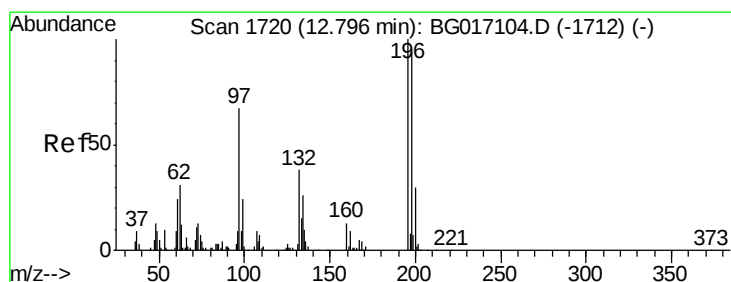
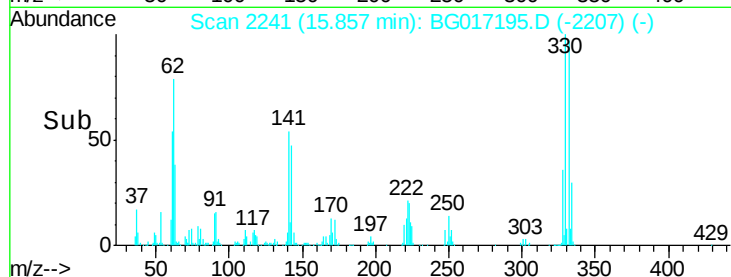
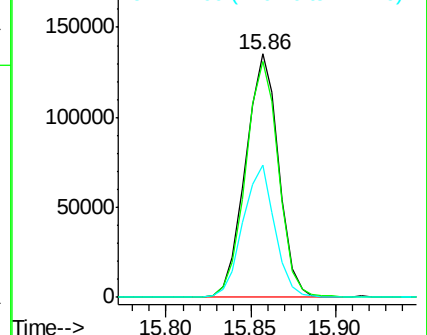
141 52.3 42.2 63.2



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: 40.54 ng

RT: 12.80 min Scan# 1720

Delta R.T. 0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

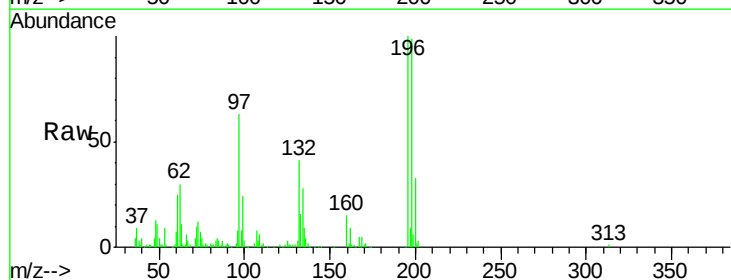
Tgt Ion:196 Resp: 94175

Ion Ratio Lower Upper

196 100

198 99.0 74.9 112.3

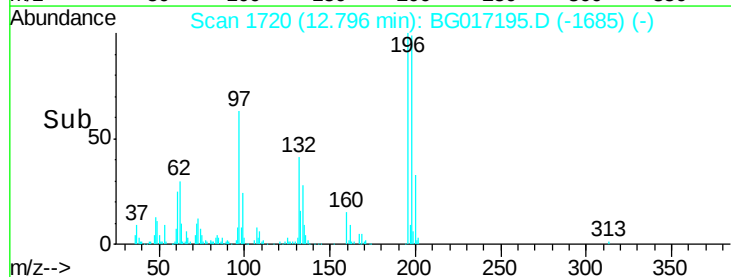
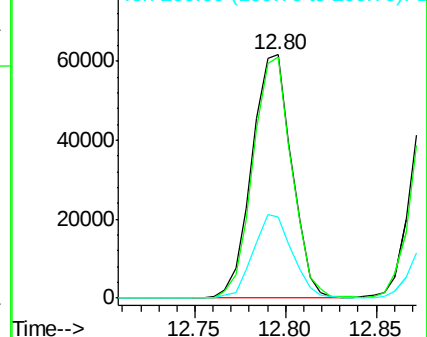
200 33.5 24.2 36.2

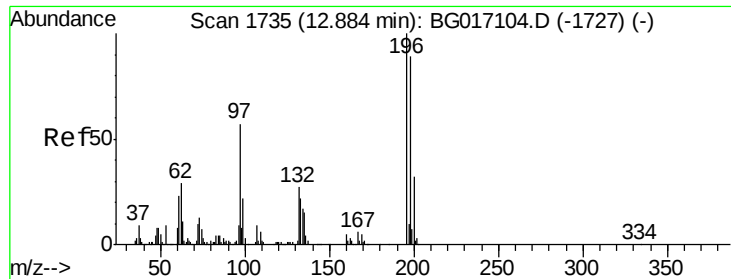


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

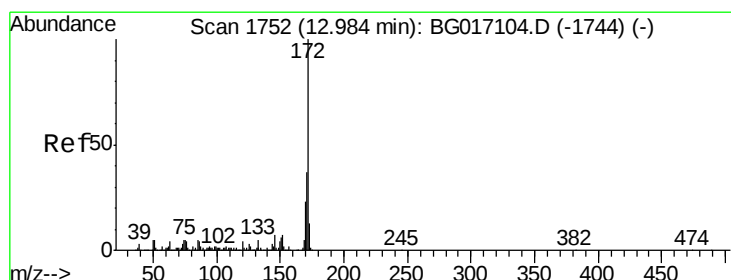
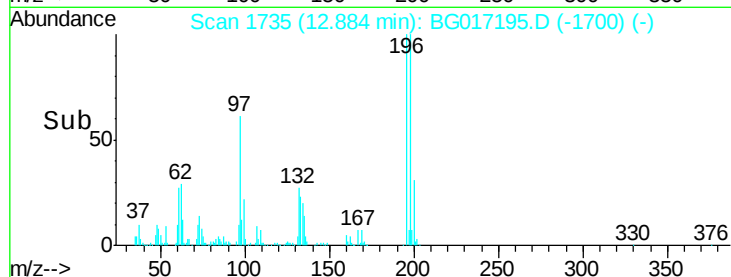
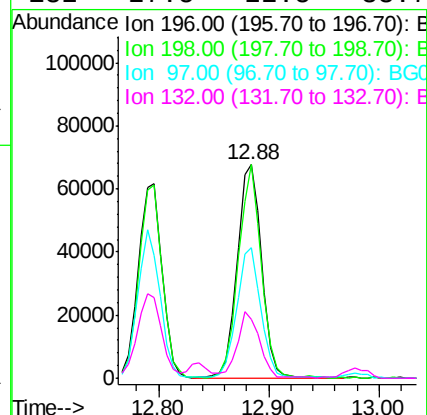
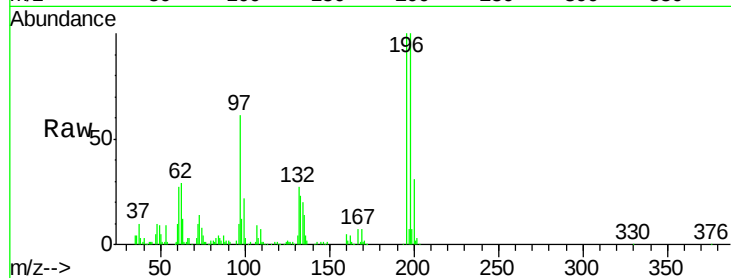




#43
 2,4,5-Trichlorophenol
 Concen: 43.69 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

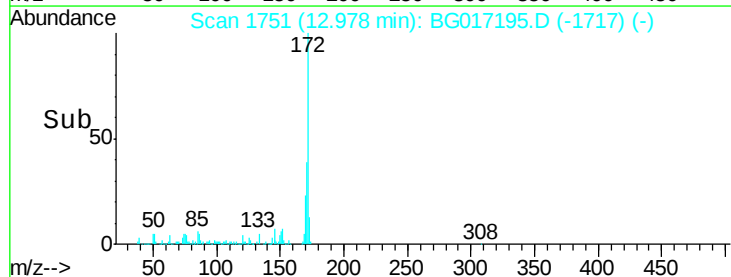
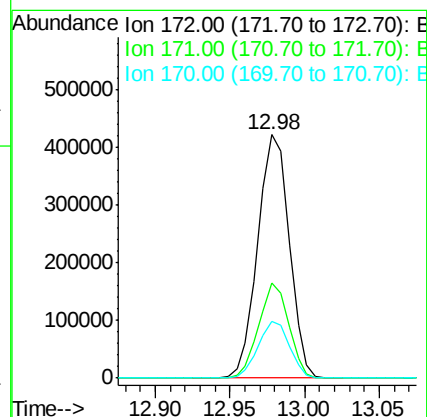
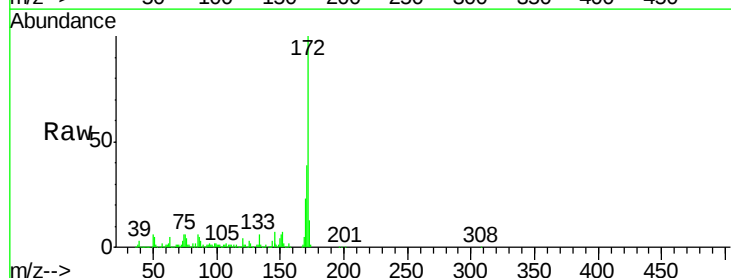
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

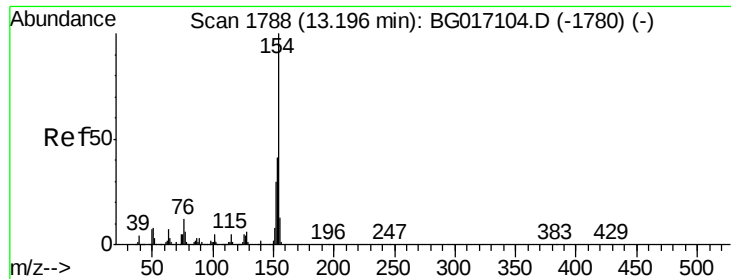
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.9	71.4	107.0
97	61.3	45.4	68.0
132	27.5	22.5	33.7



#44
 2-Fluorobiphenyl
 Concen: 77.79 ng
 RT: 12.98 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.7	44.5
170	23.4	18.4	27.6

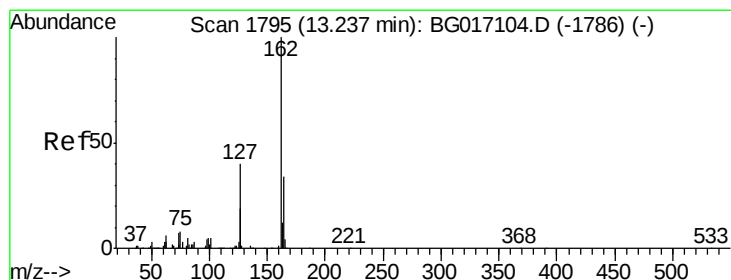
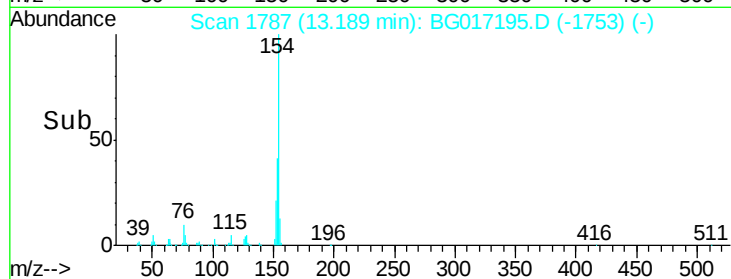
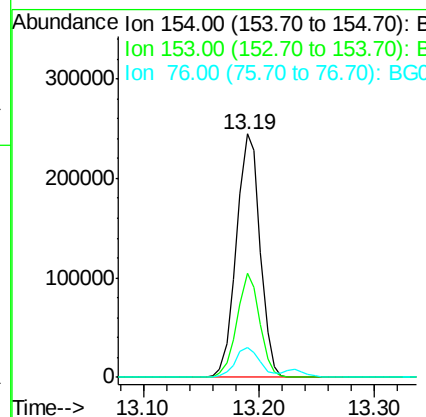
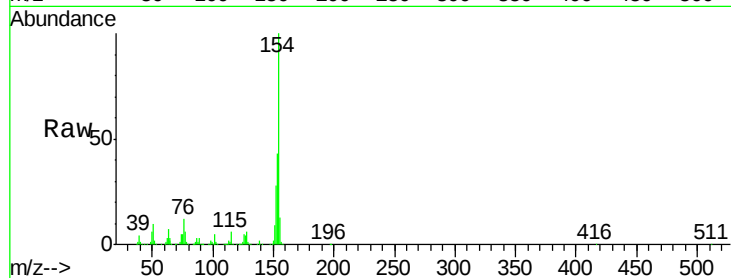




#45
 1,1'-Biphenyl
 Concen: 41.64 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

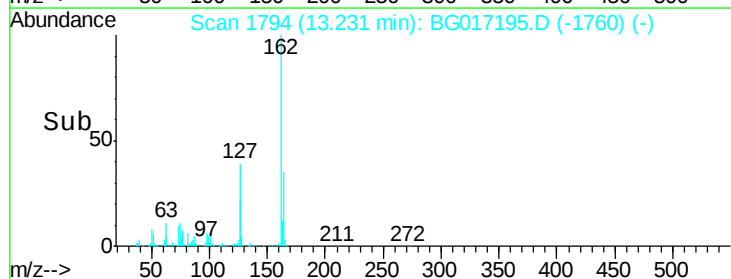
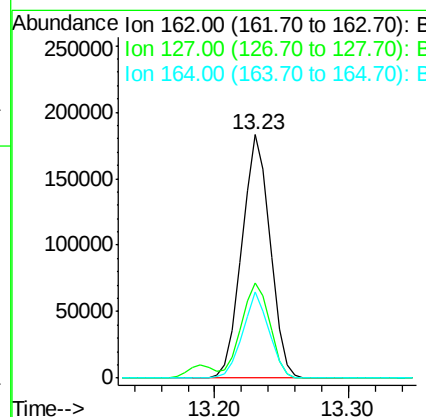
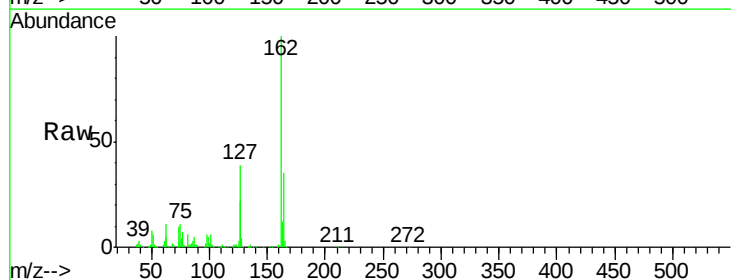
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.5	61.5
76	12.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.42 ng
 RT: 13.23 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.5	50.3
164	35.4	27.0	40.6

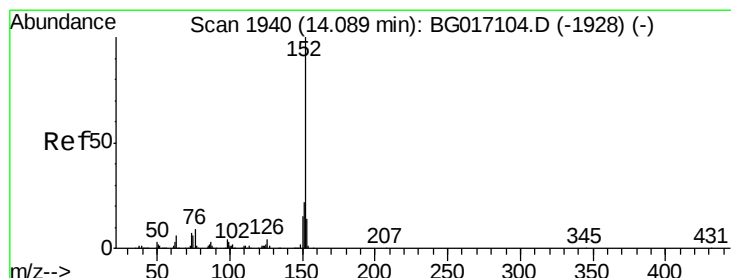
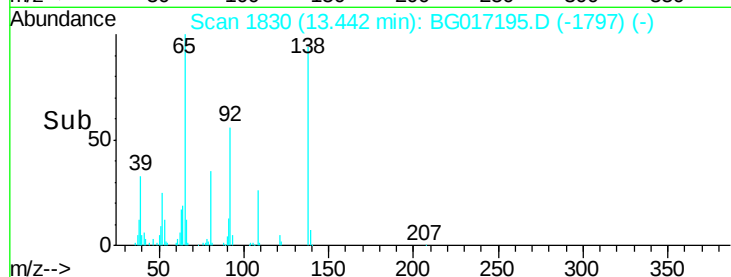
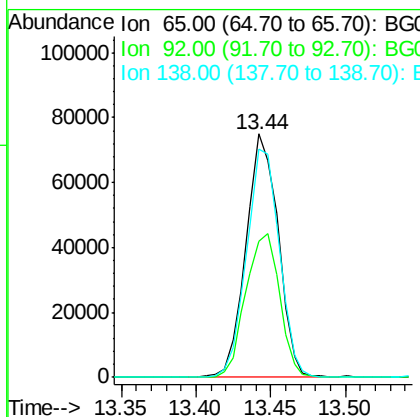
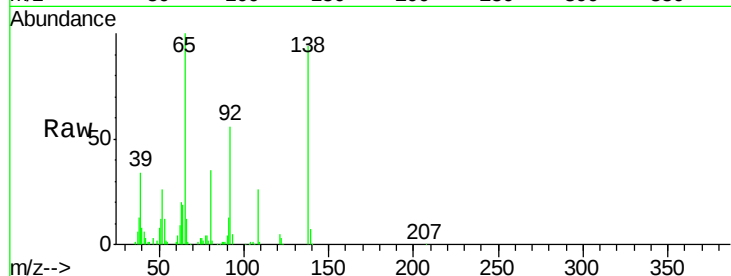




#47
2-Nitroaniline
Concen: 43.46 ng
RT: 13.44 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

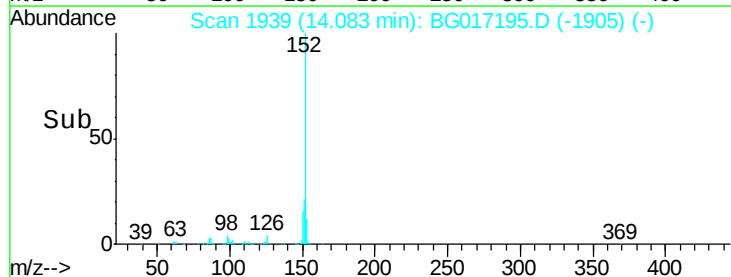
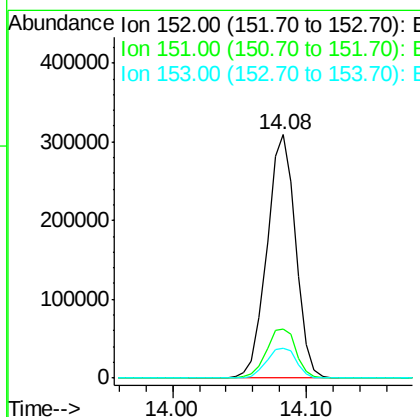
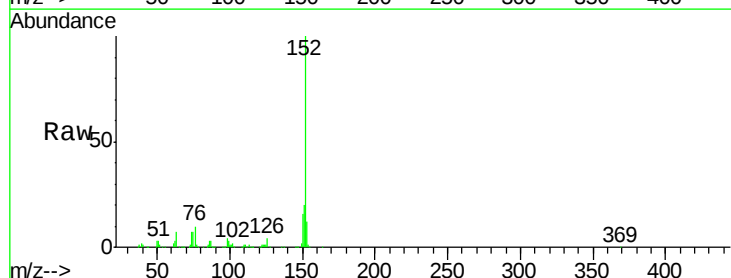
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

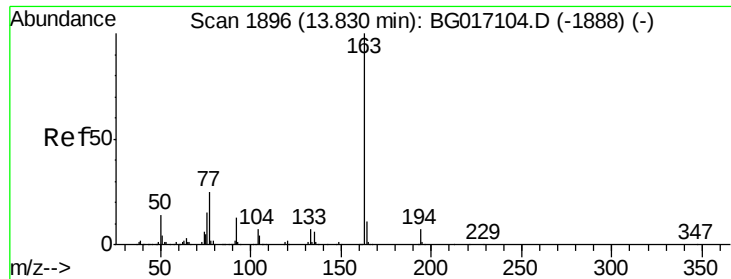
Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.9	51.0	76.4
138	93.7	79.3	118.9



#48
Acenaphthylene
Concen: 40.74 ng
RT: 14.08 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	12.4	10.8	16.2





#49

Dimethylphthalate

Concen: 40.27 ng

RT: 13.82 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

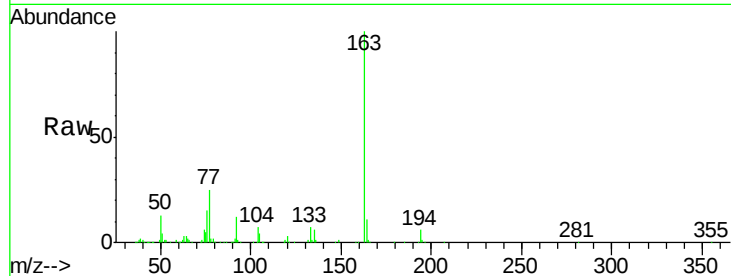
Tgt Ion:163 Resp: 364403

Ion Ratio Lower Upper

163 100

194 6.4 5.6 8.4

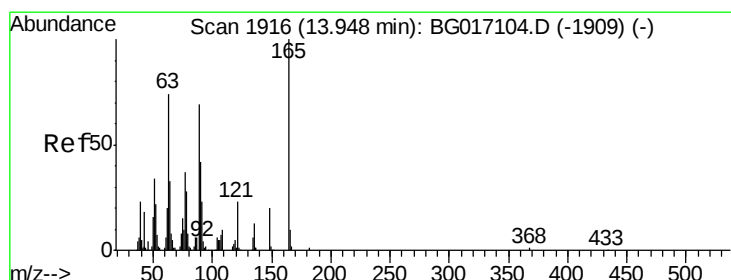
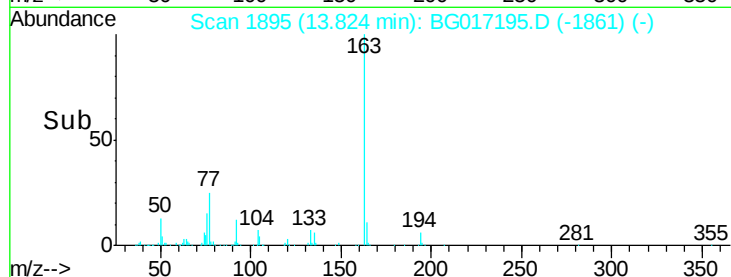
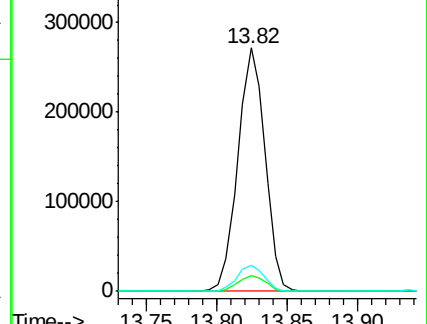
164 10.8 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.90 ng

RT: 13.95 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

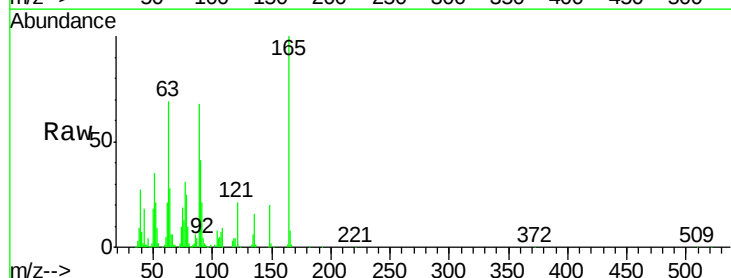
Tgt Ion:165 Resp: 86045

Ion Ratio Lower Upper

165 100

63 69.0 60.6 90.8

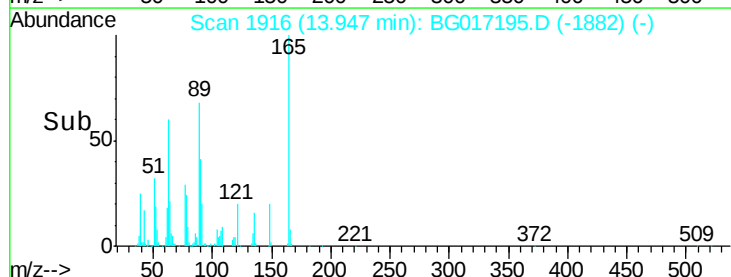
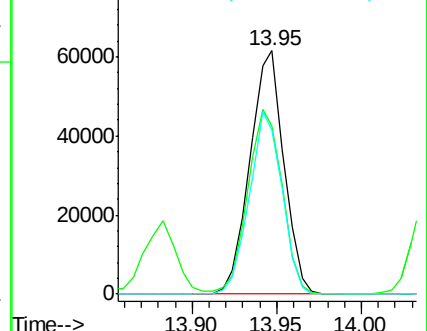
89 67.6 55.0 82.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.88 ng

RT: 14.42 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

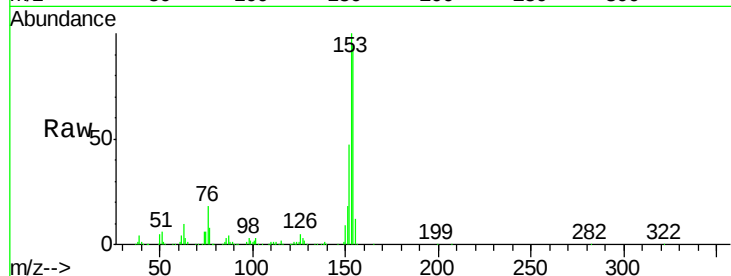
Tgt Ion:154 Resp: 272980

Ion Ratio Lower Upper

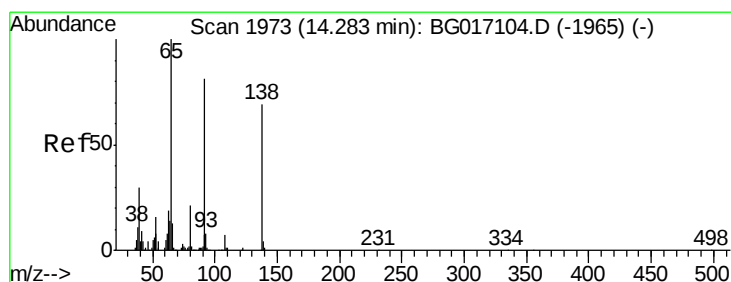
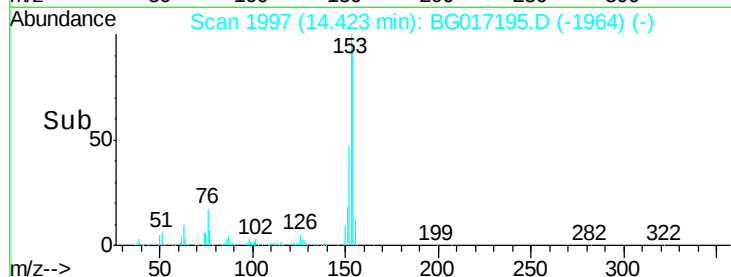
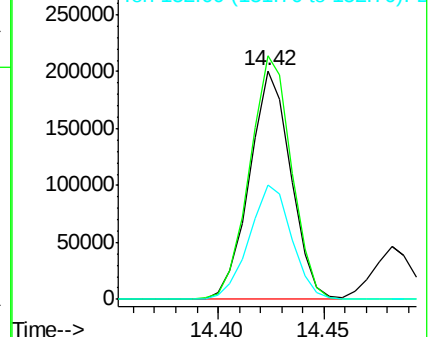
154 100

153 106.5 86.2 129.4

152 49.9 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: 20.58 ng

RT: 14.28 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

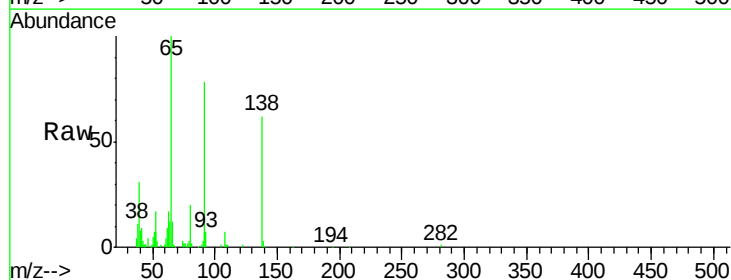
Tgt Ion:138 Resp: 45792

Ion Ratio Lower Upper

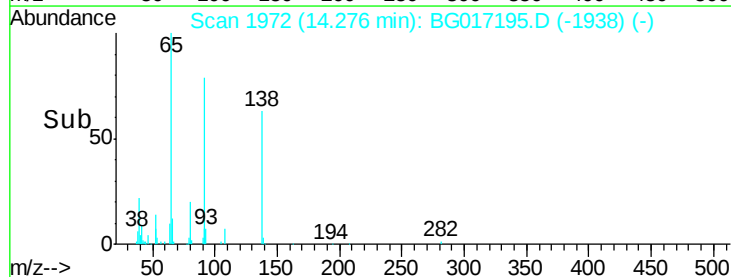
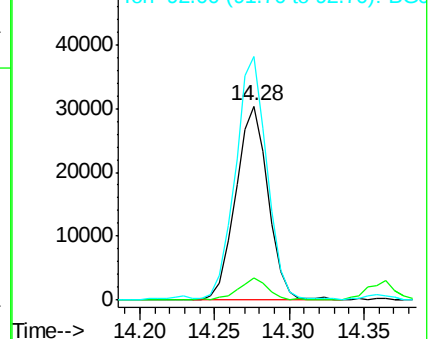
138 100

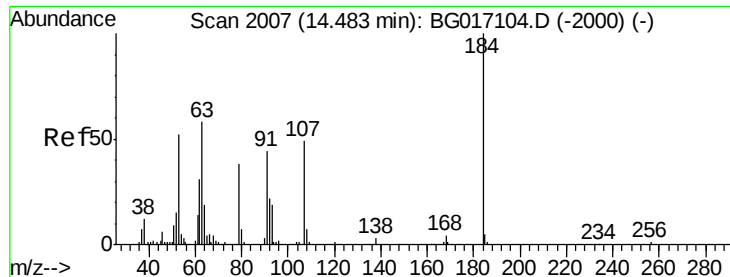
108 11.8 7.6 11.4#

92 125.6 93.6 140.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 85.21 ng

RT: 14.48 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

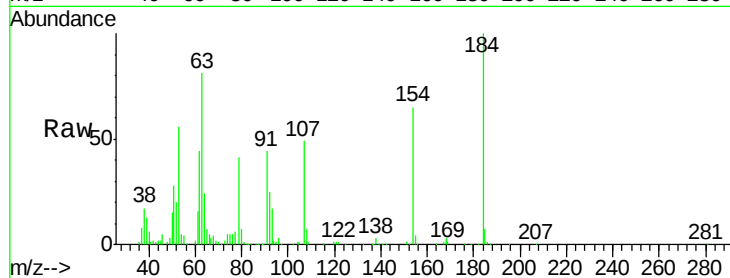
Tgt Ion:184 Resp: 99220

Ion Ratio Lower Upper

184 100

63 81.4 63.6 95.4

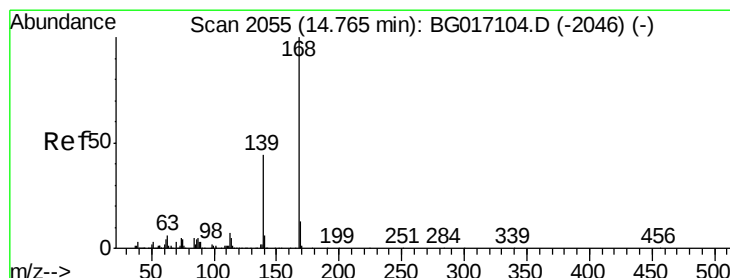
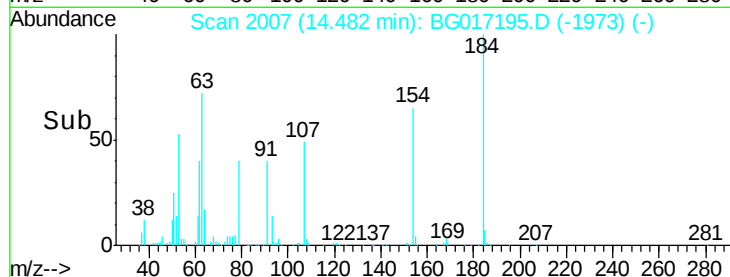
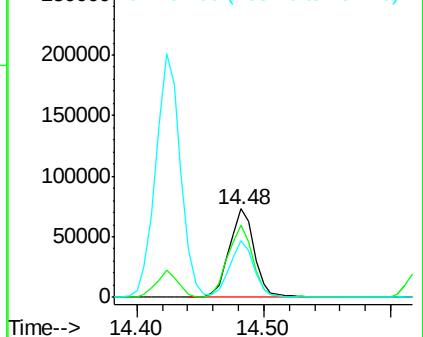
154 64.6 47.8 71.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG017195.D

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 42.35 ng

RT: 14.76 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

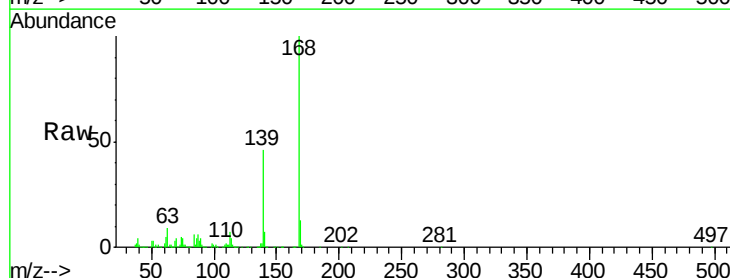
Tgt Ion:168 Resp: 420392

Ion Ratio Lower Upper

168 100

139 45.9 34.9 52.3

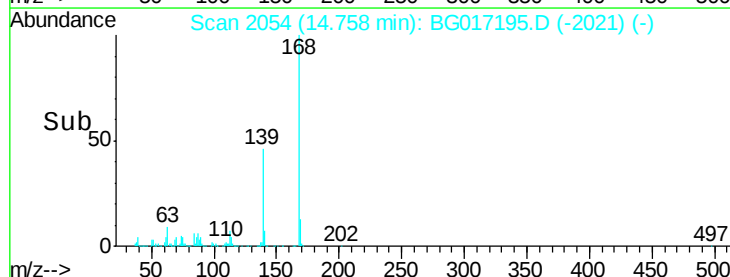
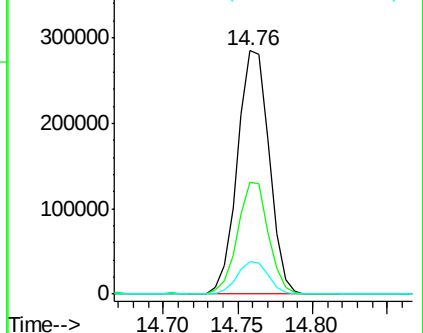
169 13.3 10.5 15.7

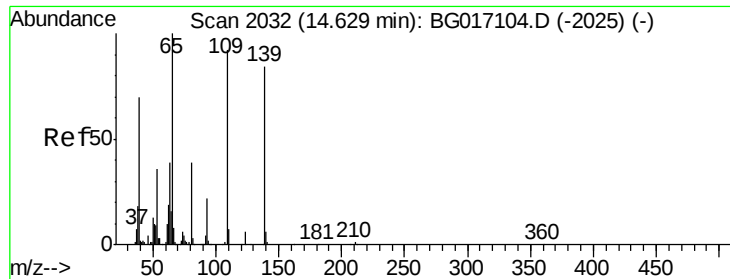


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

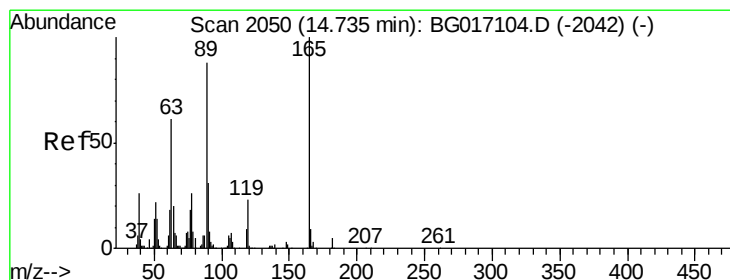
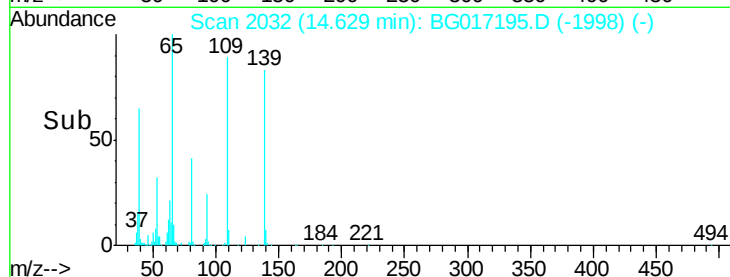
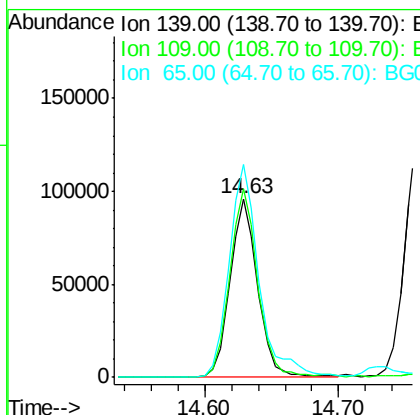
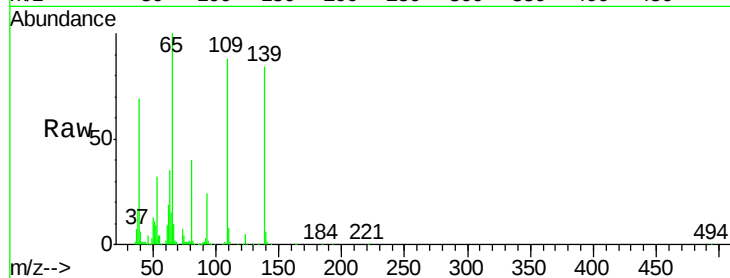




#55
4-Nitrophenol
Concen: 77.26 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

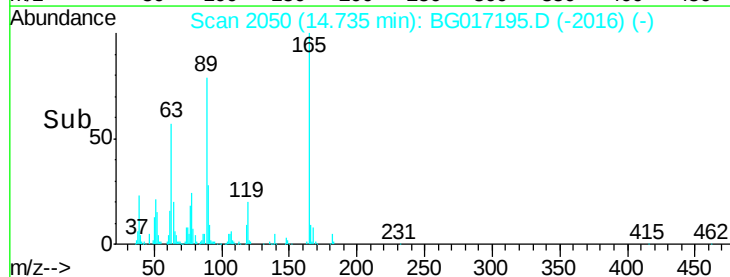
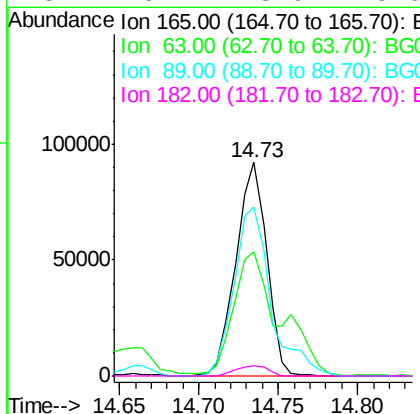
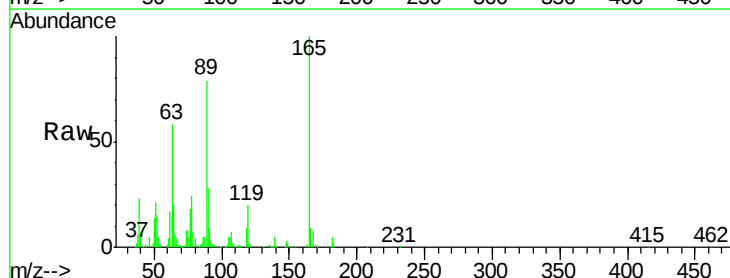
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

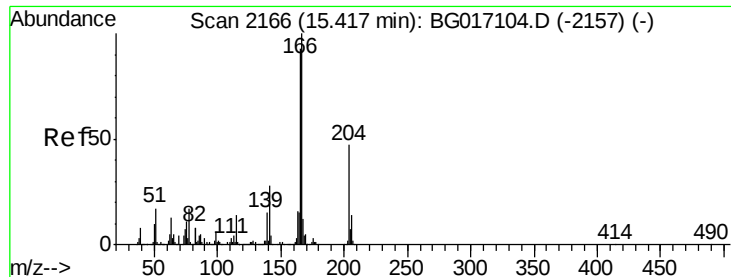
Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.5	90.5	130.5
65	119.5	99.9	139.9



#56
2,4-Dinitrotoluene
Concen: 44.31 ng
RT: 14.73 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.1	49.0	73.4
89	79.2	70.1	105.1
182	5.1	3.9	5.9





#57

Fluorene

Concen: 42.50 ng

RT: 15.41 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

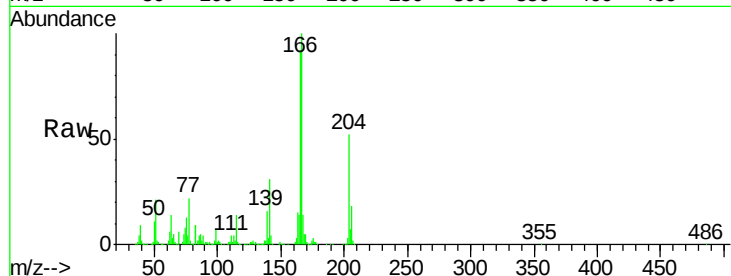
Tgt Ion:166 Resp: 373478

Ion Ratio Lower Upper

166 100

165 92.3 74.2 111.4

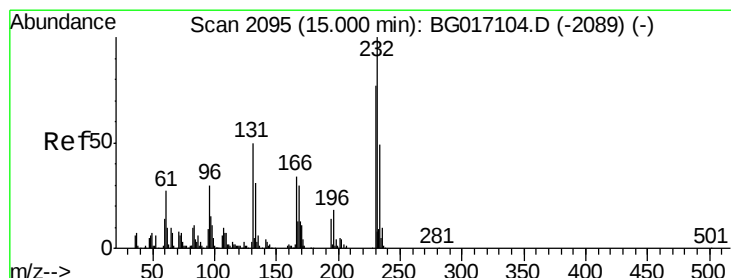
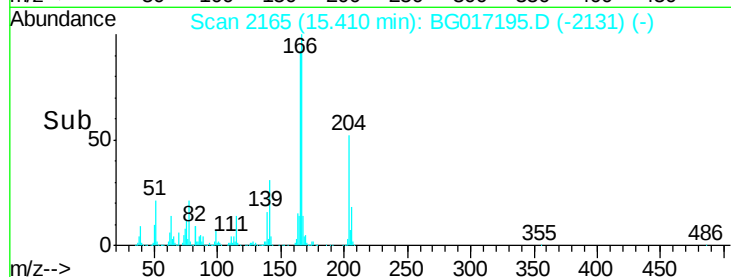
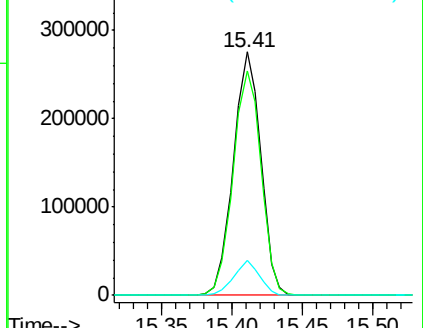
167 14.4 9.8 14.8



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: 43.81 ng

RT: 14.99 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion:232 Resp: 96237

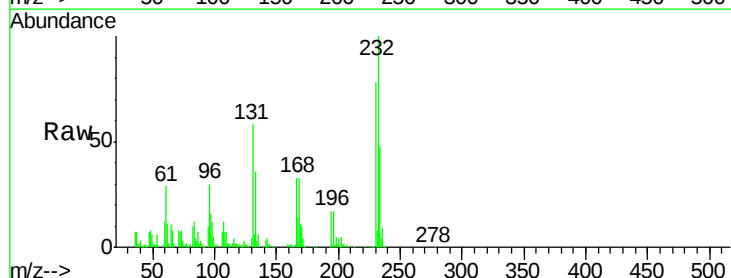
Ion Ratio Lower Upper

232 100

131 53.1 42.7 64.1

130 3.8 3.0 4.4

166 32.3 25.7 38.5

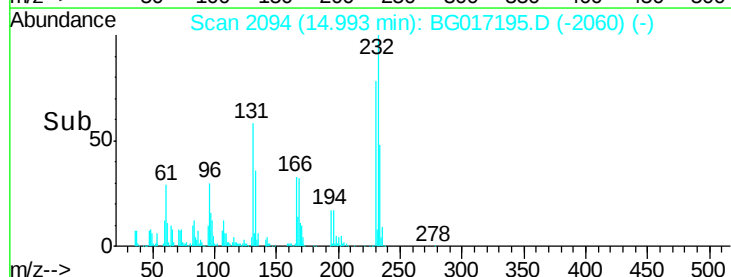
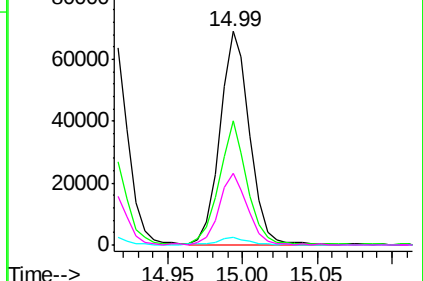


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.38 ng

RT: 15.19 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

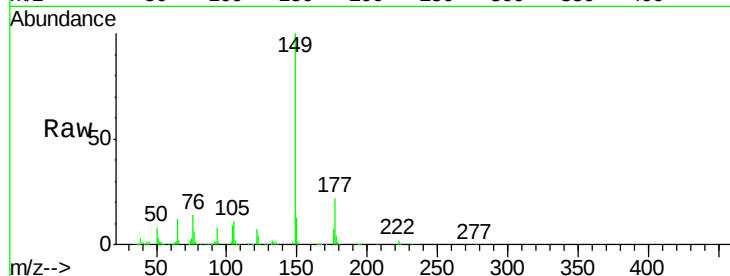
Tgt Ion:149 Resp: 402227

Ion Ratio Lower Upper

149 100

177 21.7 18.3 27.5

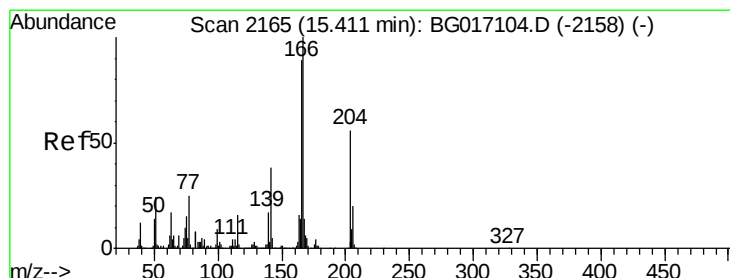
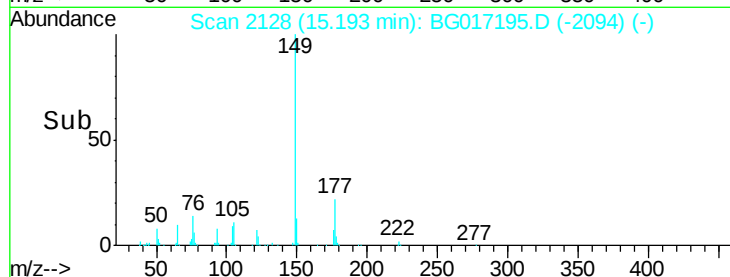
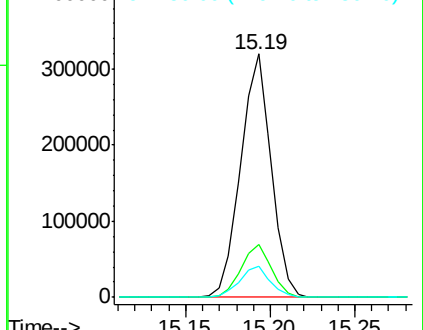
150 12.8 10.4 15.6



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: 42.20 ng

RT: 15.41 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

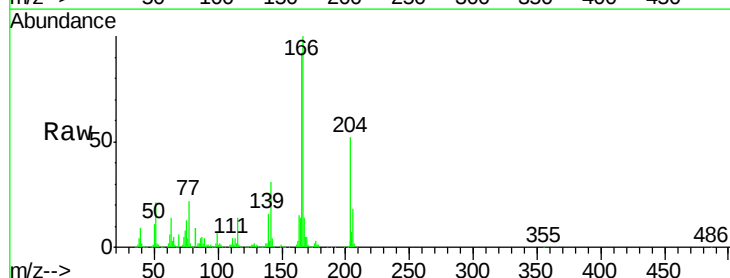
Tgt Ion:204 Resp: 190443

Ion Ratio Lower Upper

204 100

206 34.0 28.6 42.8

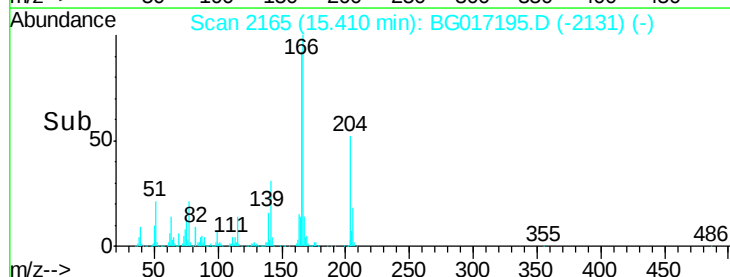
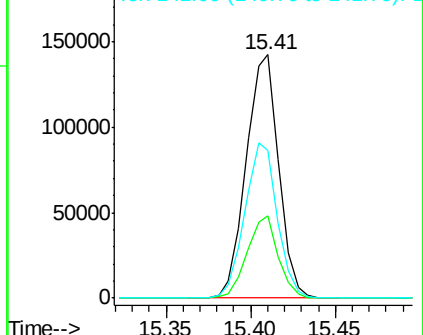
141 60.8 54.2 81.2



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

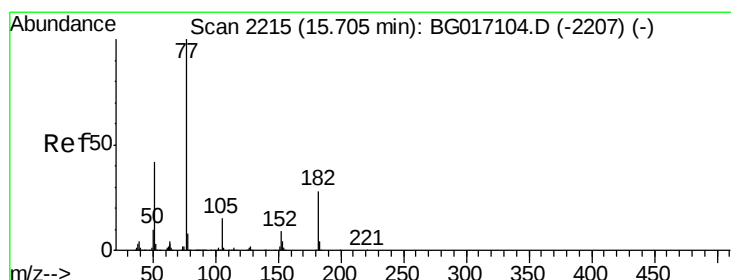
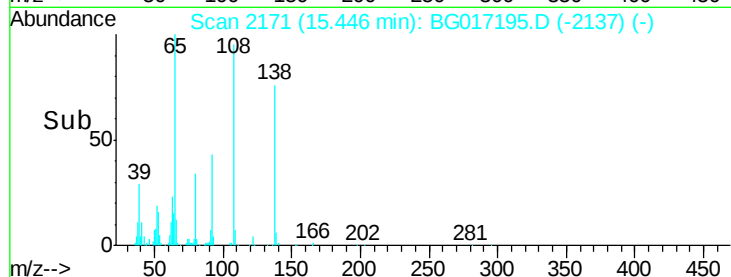
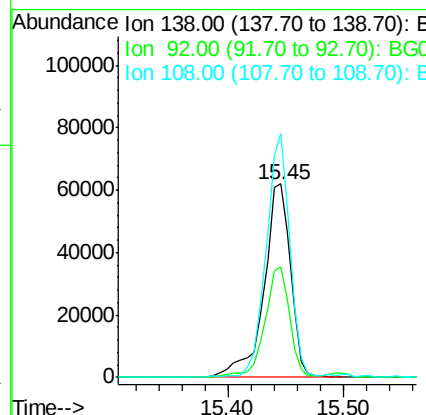
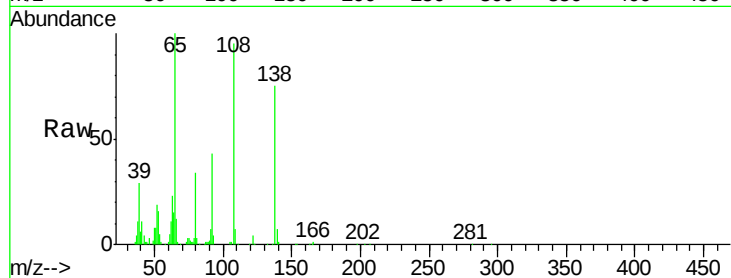




#61
4-Nitroaniline
Concen: 40.56 ng
RT: 15.45 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

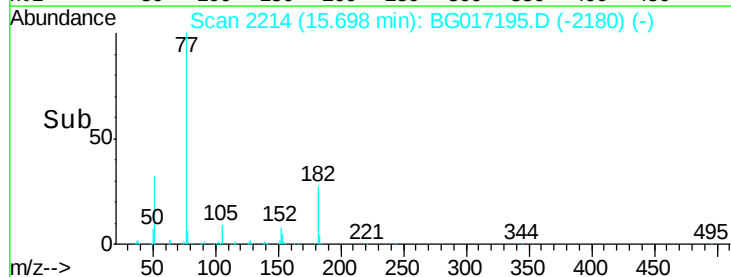
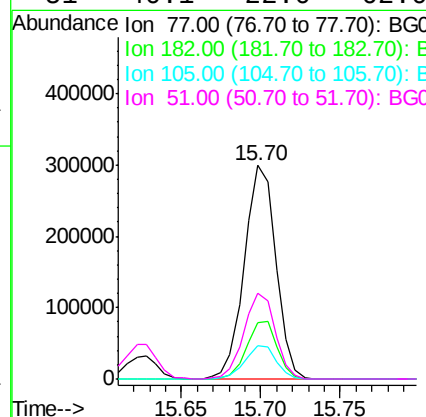
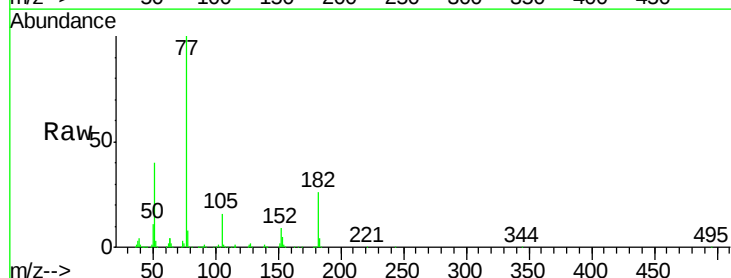
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

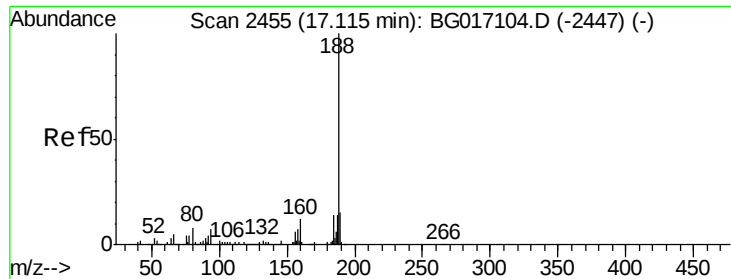
Tgt Ion: 138 Resp: 100678
Ion Ratio Lower Upper
138 100
92 56.9 34.9 74.9
108 125.9 95.8 135.8



#62
Azobenzene
Concen: 44.50 ng
RT: 15.70 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion: 77 Resp: 413294
Ion Ratio Lower Upper
77 100
182 26.5 8.1 48.1
105 15.6 0.0 34.8
51 40.1 22.0 62.0

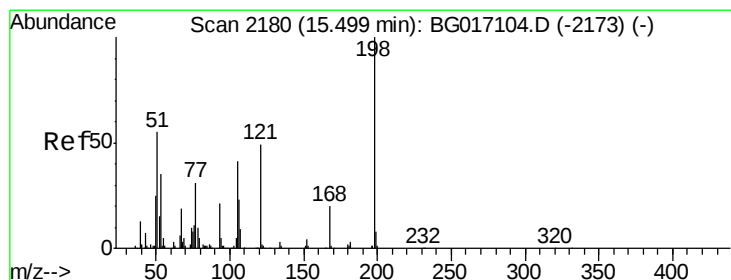
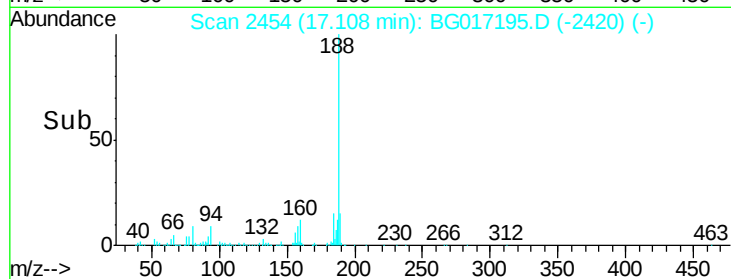
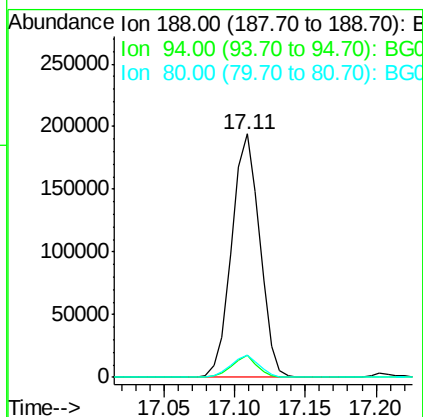
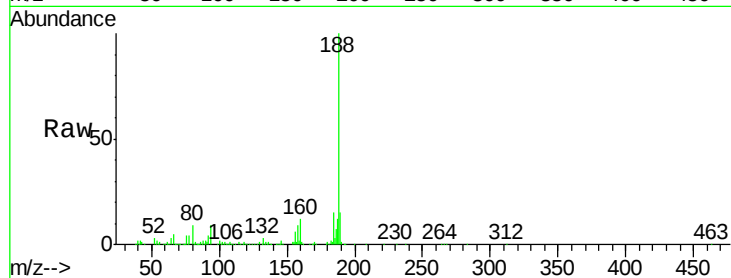




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

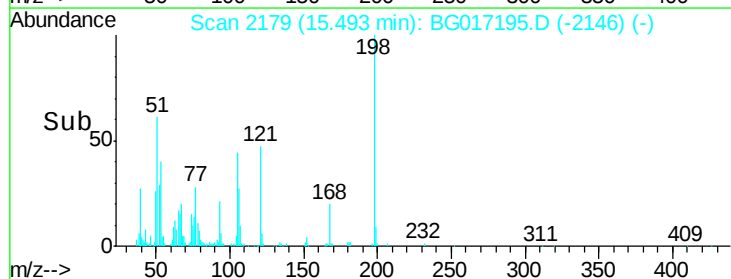
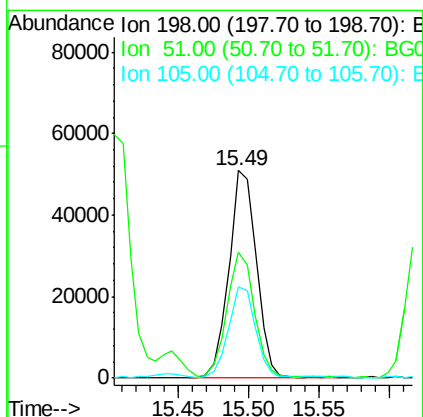
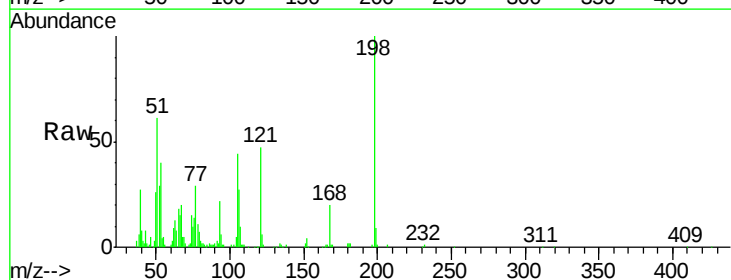
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion:188 Resp: 268950
Ion Ratio Lower Upper
188 100
94 8.9 5.8 8.6#
80 9.1 6.5 9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 37.65 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion:198 Resp: 69396
Ion Ratio Lower Upper
198 100
51 61.0 39.9 79.9
105 44.3 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 39.77 ng

RT: 15.63 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

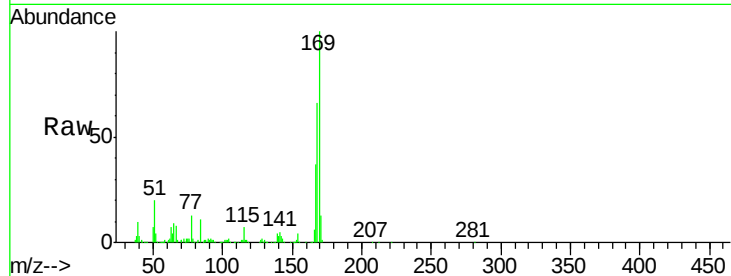
Tgt Ion:169 Resp: 328335

Ion Ratio Lower Upper

169 100

168 66.2 51.7 77.5

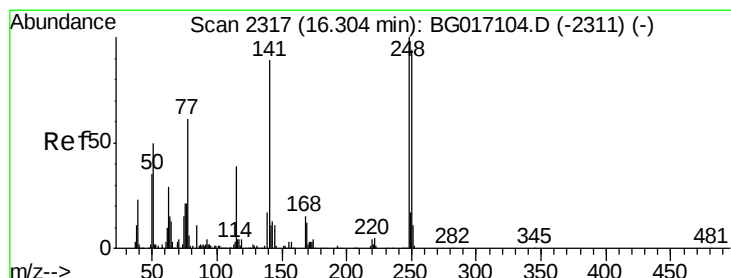
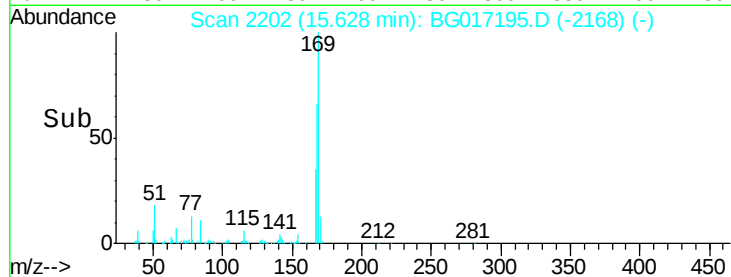
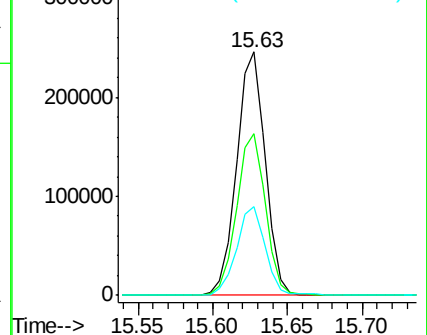
167 36.6 27.4 41.0



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: 41.27 ng

RT: 16.30 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

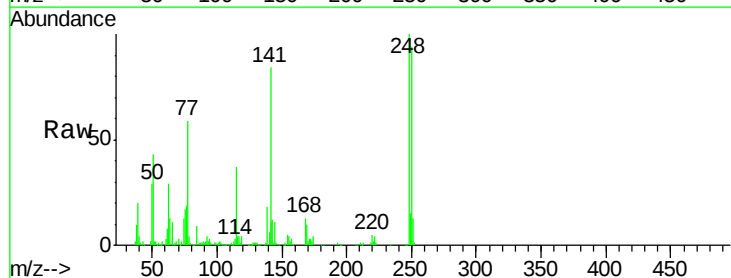
Tgt Ion:248 Resp: 121050

Ion Ratio Lower Upper

248 100

250 93.7 75.0 112.4

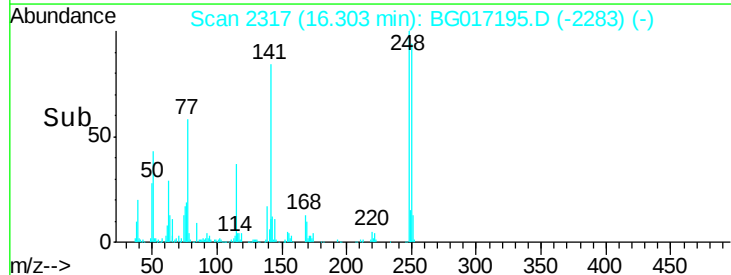
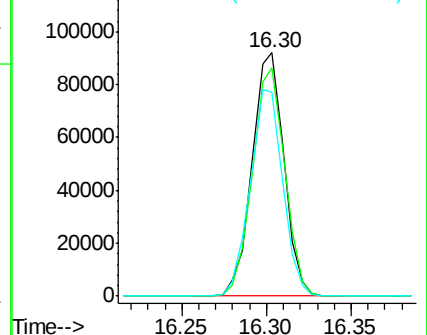
141 83.5 71.3 106.9

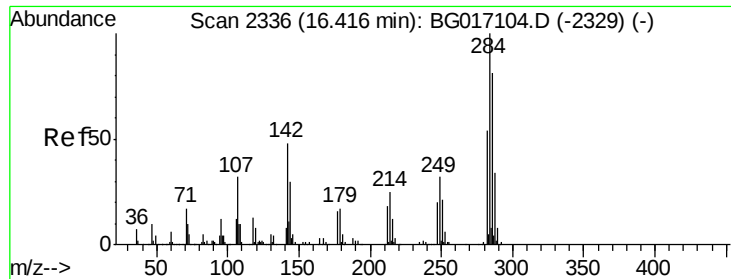


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

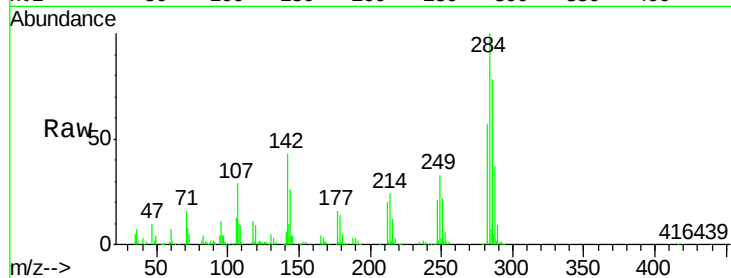




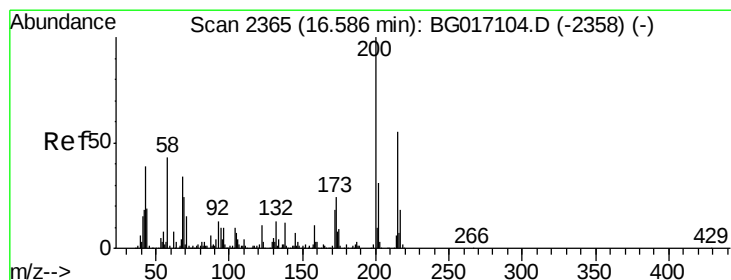
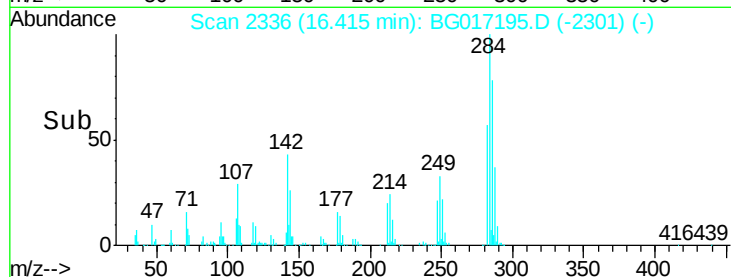
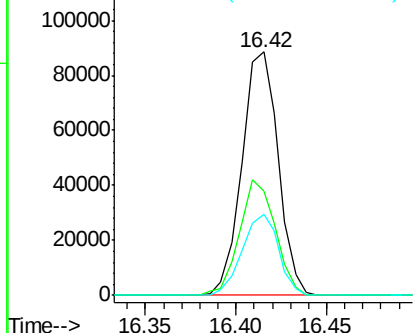
#67
Hexachlorobenzene
Concen: 39.75 ng
RT: 16.42 min Scan# 2336
Delta R.T. 0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.9	38.2	57.2
249	33.0	25.2	37.8

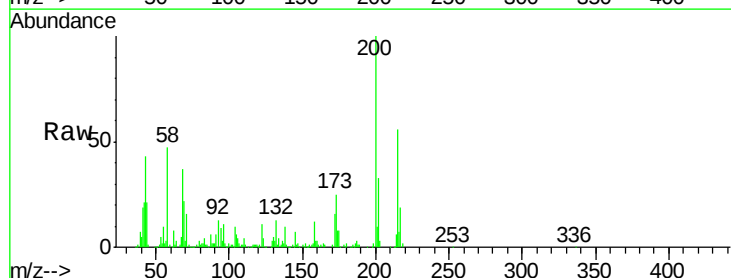


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

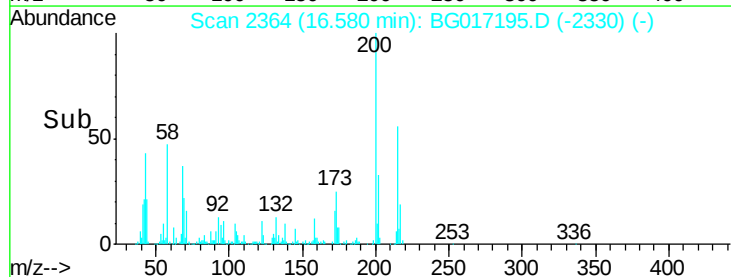
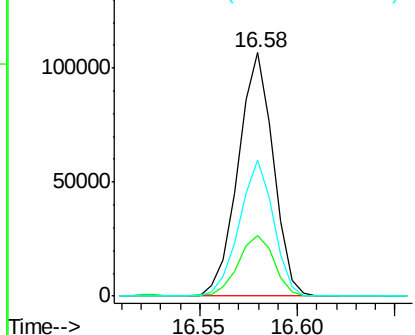


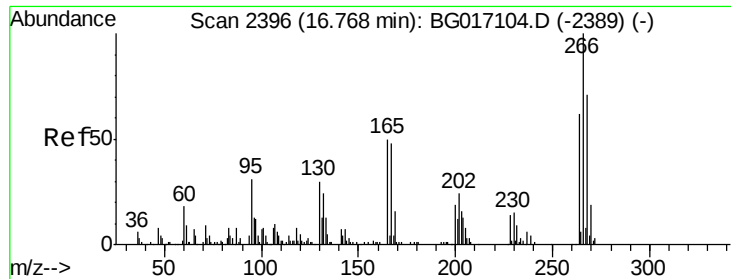
#68
Atrazine
Concen: 44.01 ng
RT: 16.58 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	3.7	43.7
215	55.9	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

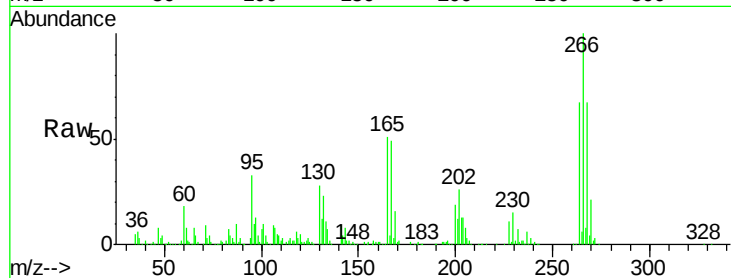




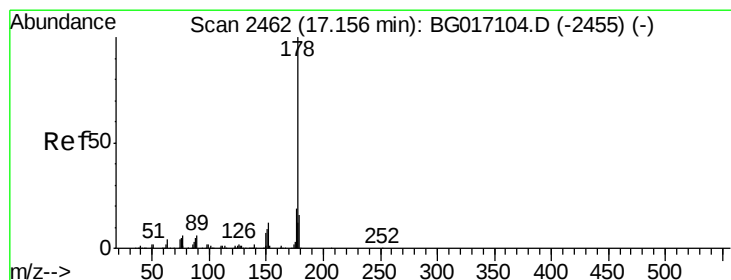
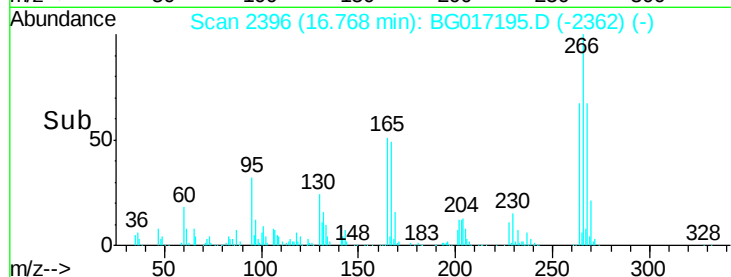
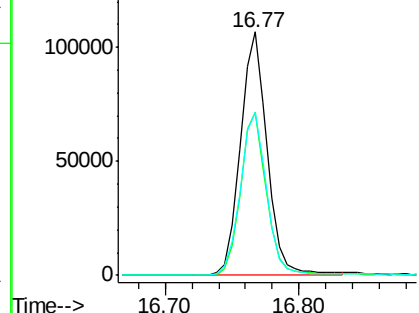
#69
 Pentachlorophenol
 Concen: 76.63 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.1	56.6	84.8
264	67.1	49.4	74.0

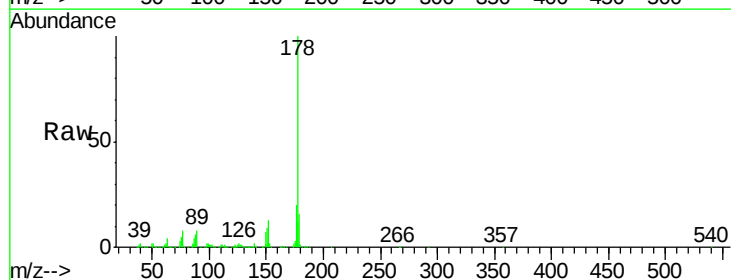


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

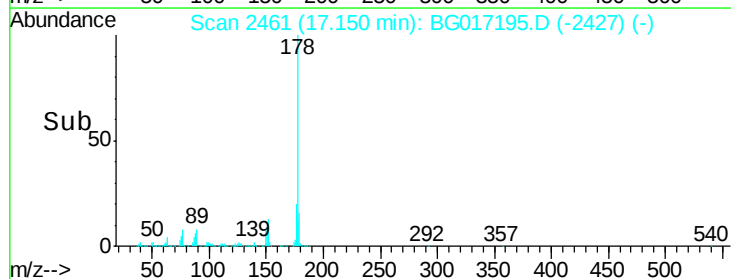
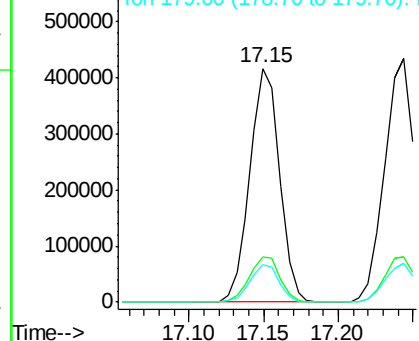


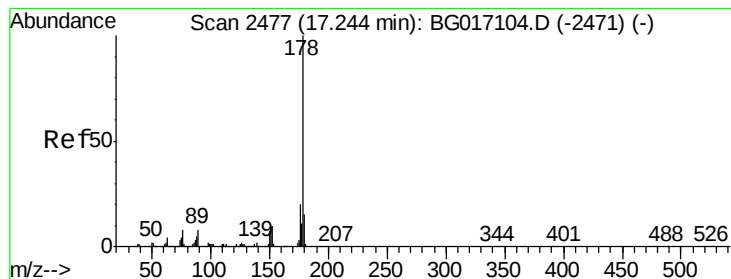
#70
 Phenanthrene
 Concen: 41.17 ng
 RT: 17.15 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.1	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: 42.40 ng

RT: 17.24 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

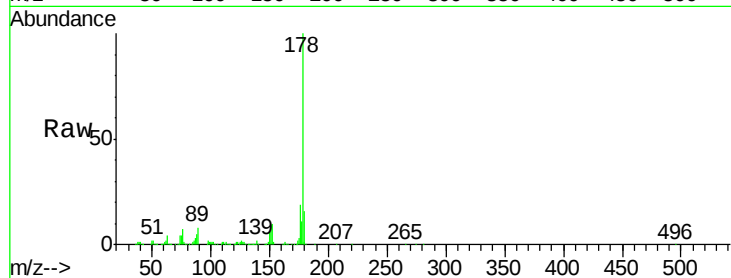
Tgt Ion:178 Resp: 595943

Ion Ratio Lower Upper

178 100

176 18.5 16.3 24.5

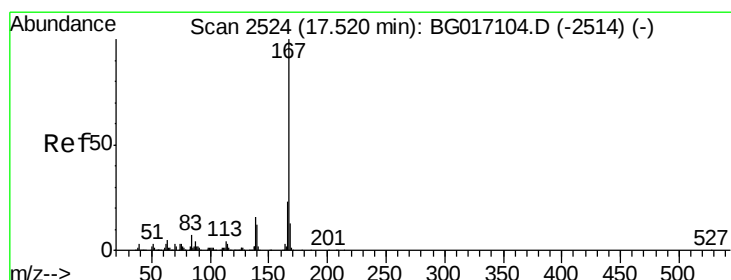
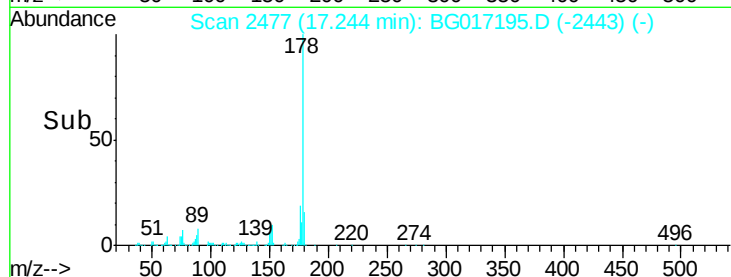
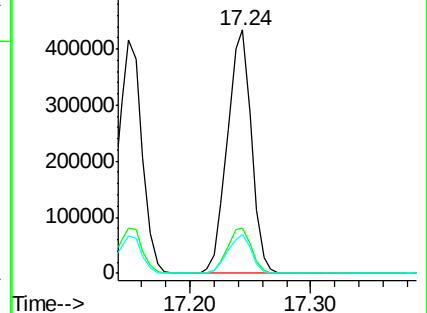
179 16.0 12.1 18.1



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



#72

Carbazole

Concen: 43.52 ng

RT: 17.52 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

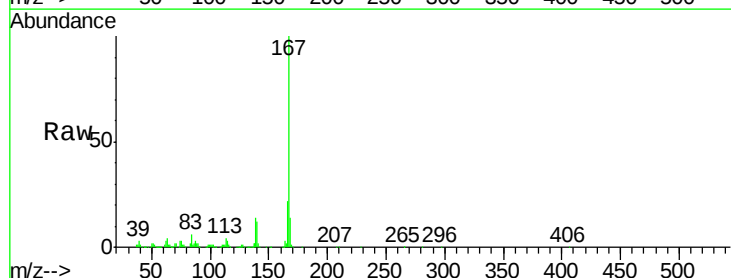
Tgt Ion:167 Resp: 562046

Ion Ratio Lower Upper

167 100

166 22.0 18.4 27.6

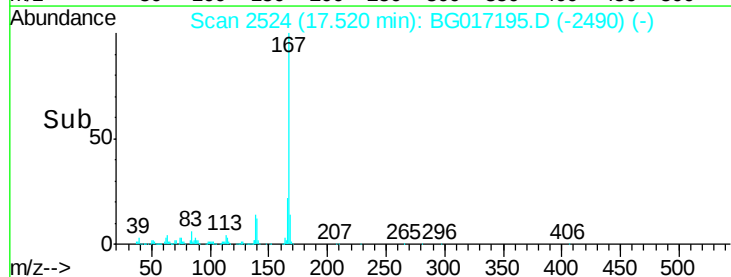
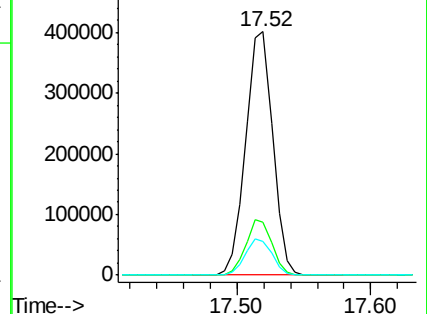
139 14.0 13.0 19.4

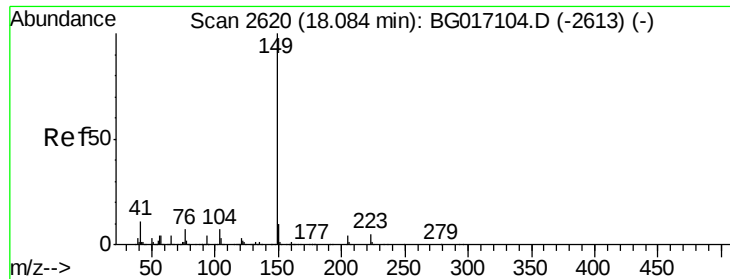


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

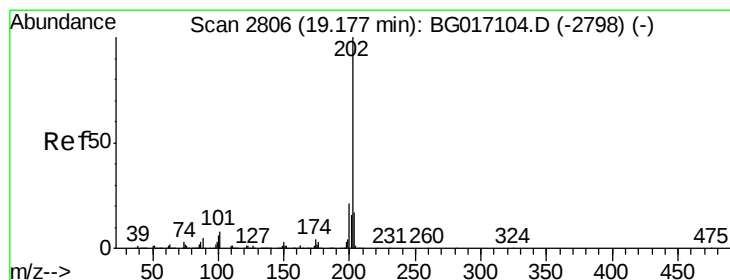
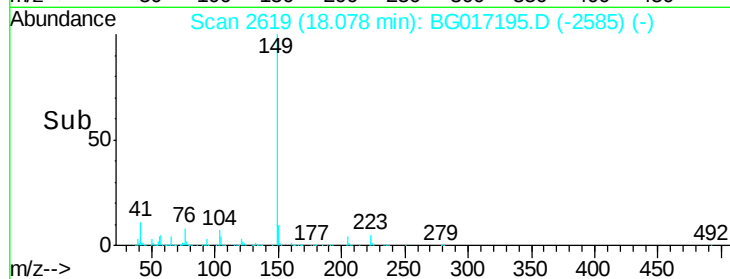
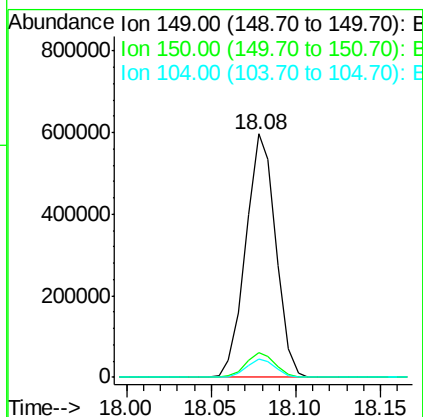
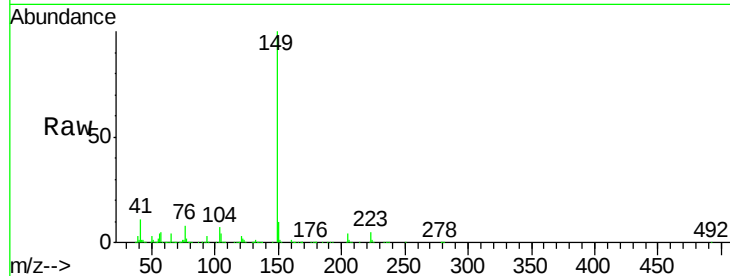




#73
Di-n-butylphthalate
Concen: 42.74 ng
RT: 18.08 min Scan# 2619
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

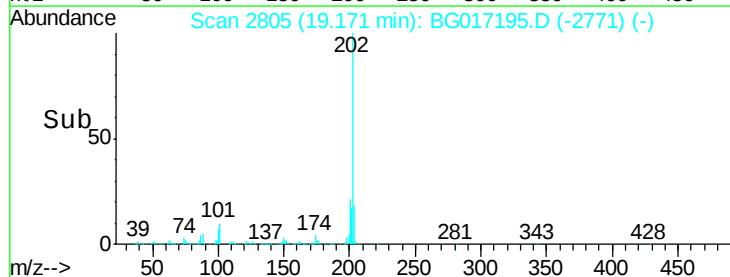
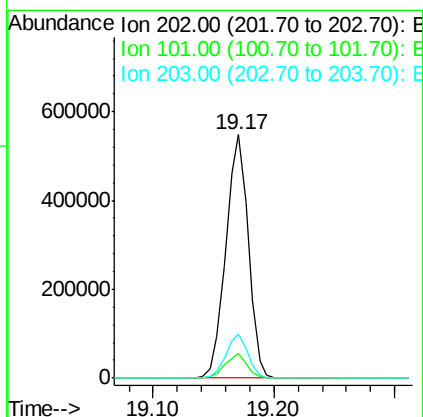
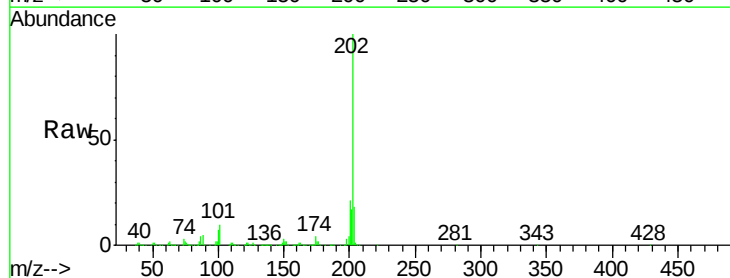
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion:	149	Resp:	738555
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.2	12.4
104	7.4	5.7	8.5



#74
Fluoranthene
Concen: 42.25 ng
RT: 19.17 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion:	202	Resp:	703652
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	28.3
203	17.9	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

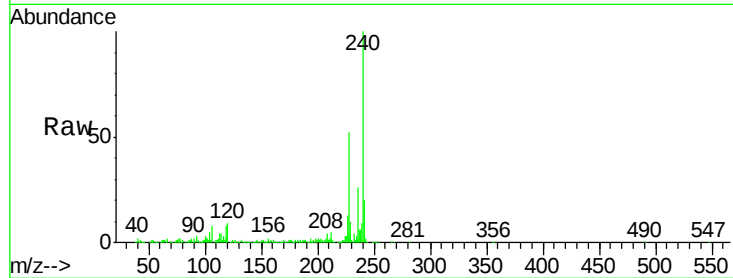
Tgt Ion:240 Resp: 281497

Ion Ratio Lower Upper

240 100

120 9.2 6.0 9.0#

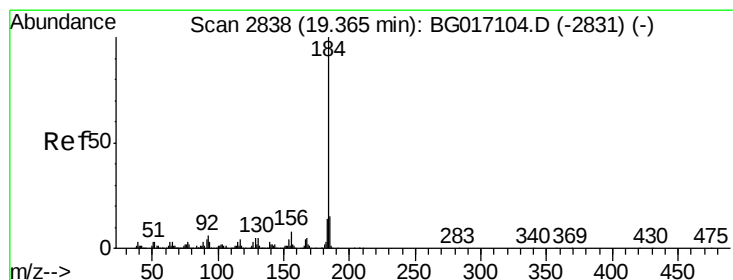
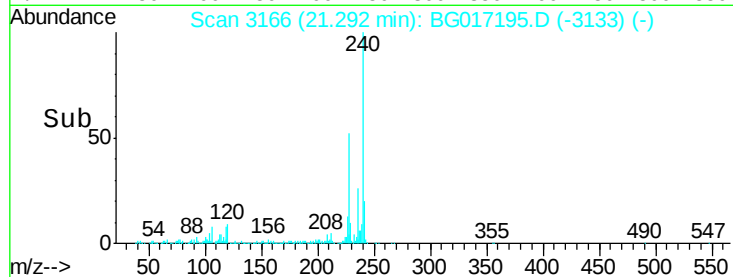
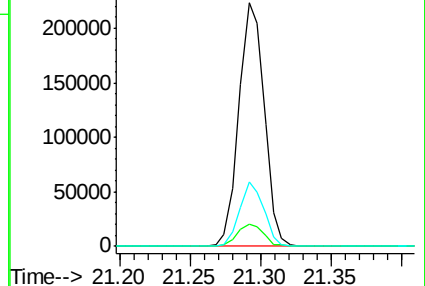
236 26.3 20.5 30.7



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: 9.04 ng

RT: 19.36 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

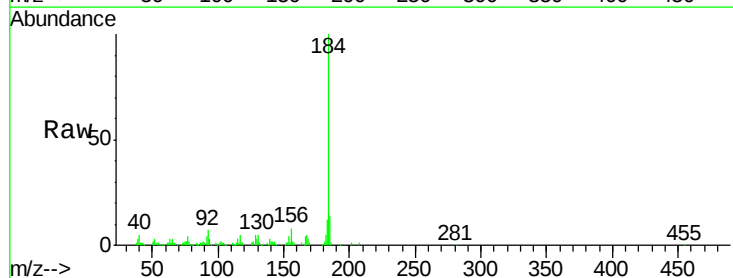
Tgt Ion:184 Resp: 83064

Ion Ratio Lower Upper

184 100

185 13.8 12.4 18.6

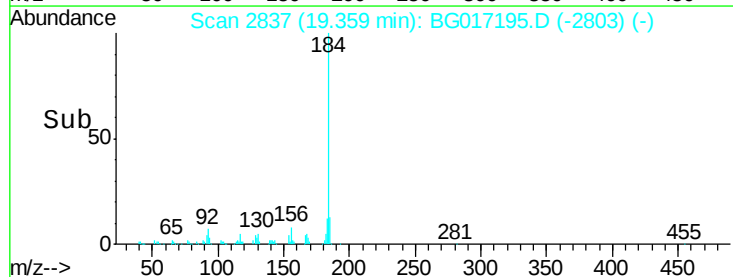
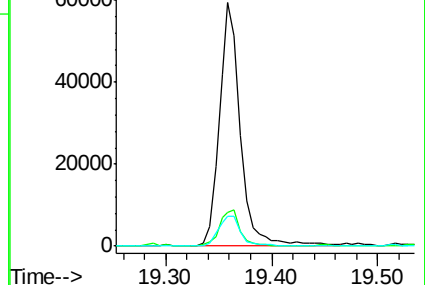
183 12.0 11.4 17.2



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

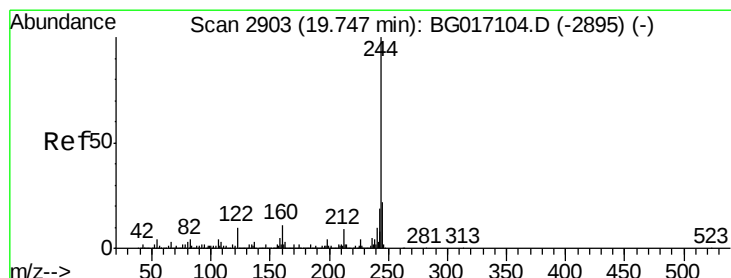
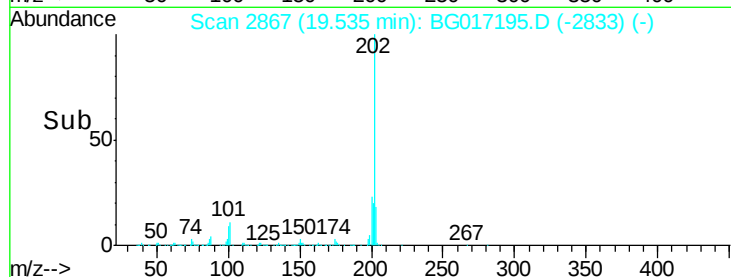
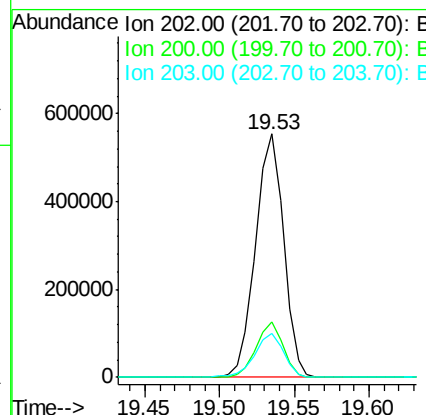
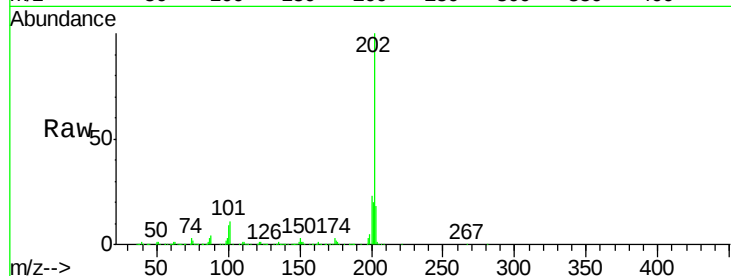




#77
 Pyrene
 Concen: 41.68 ng
 RT: 19.53 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

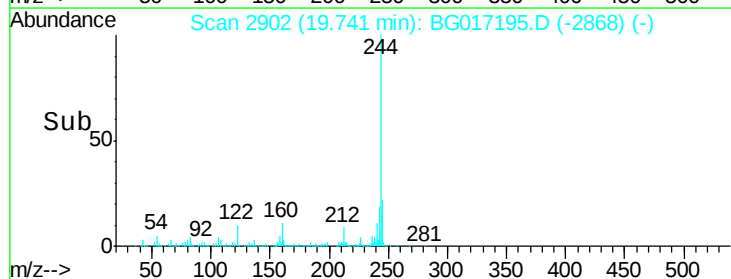
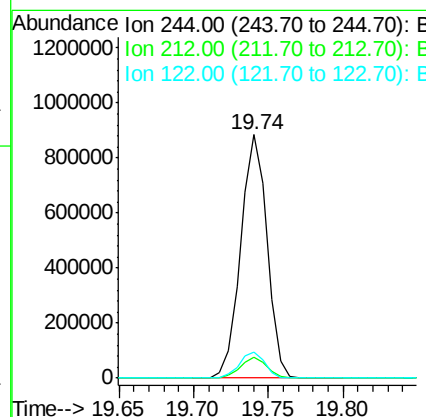
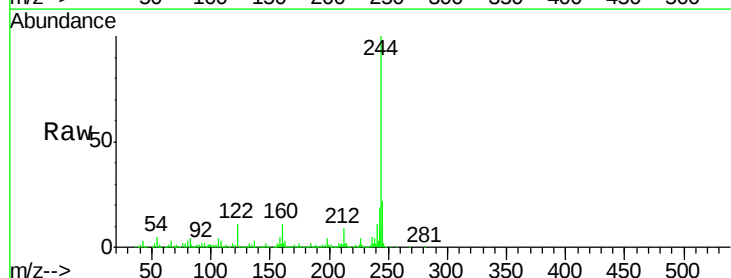
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

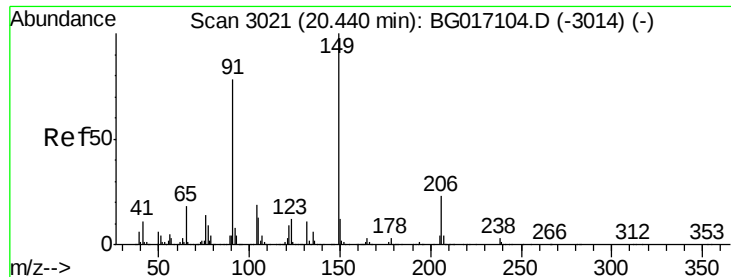
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.8	26.8
203	18.2	14.4	21.6



#78
 Terphenyl-d14
 Concen: 80.63 ng
 RT: 19.74 min Scan# 2902
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	10.8	8.4	12.6

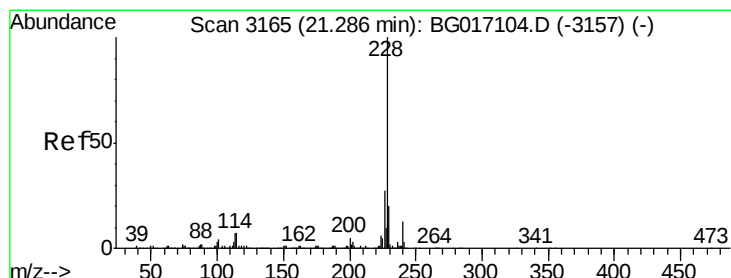
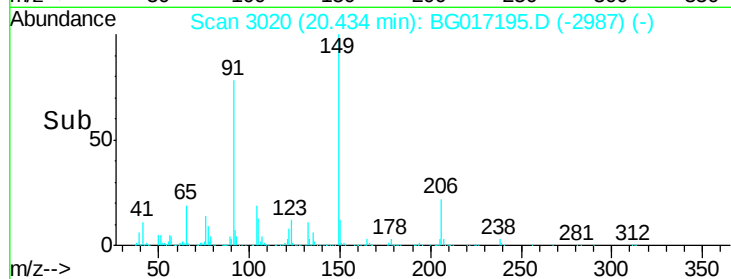
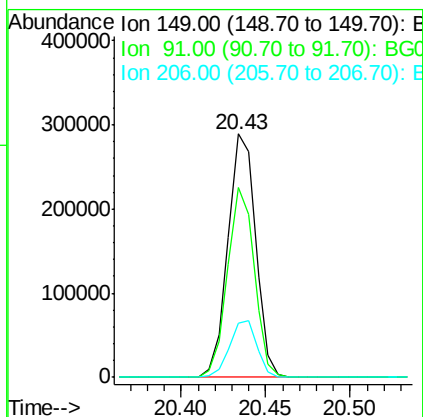
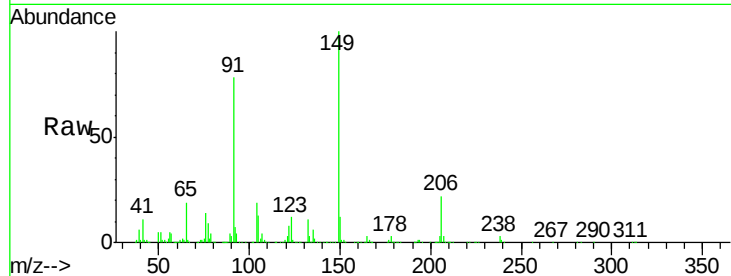




#79
Butylbenzylphthalate
Concen: 42.18 ng
RT: 20.43 min Scan# 3020
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

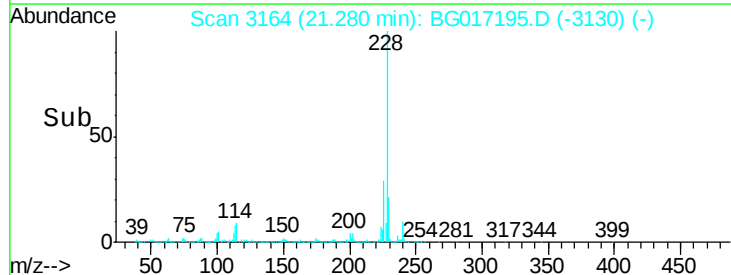
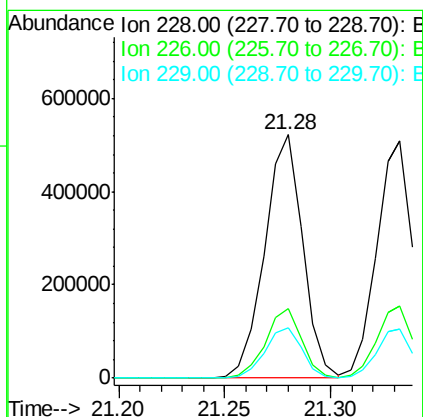
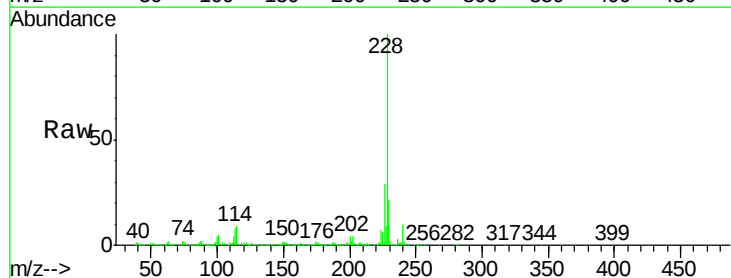
Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.8	62.0	93.0
206	22.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.48 ng
RT: 21.28 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.7	32.5
229	20.5	16.1	24.1

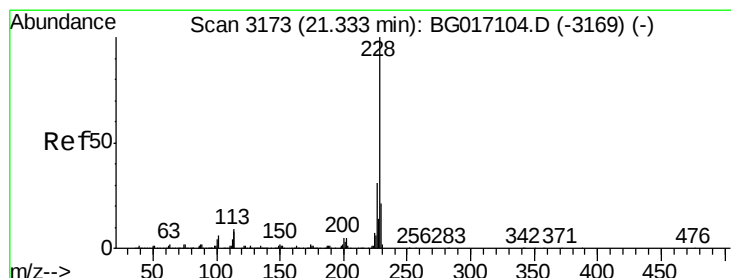
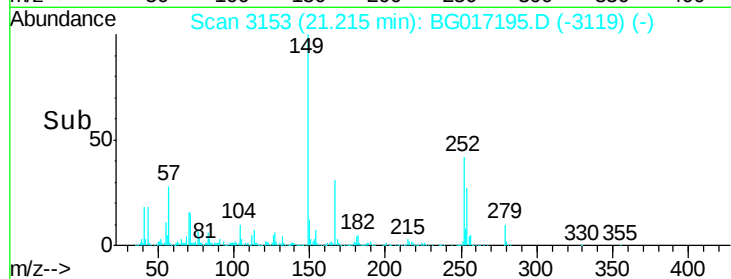
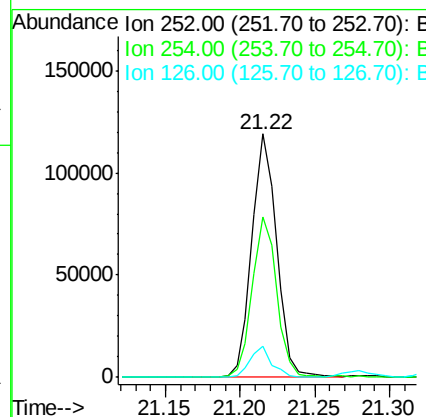
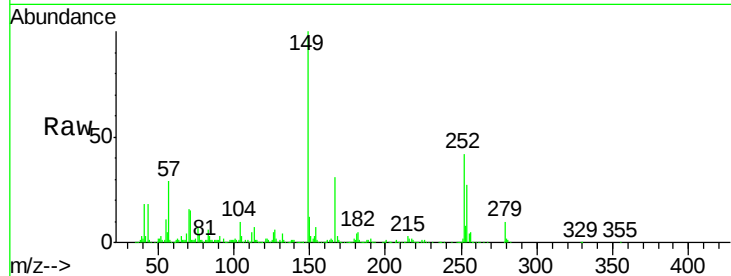




#81
 3,3'-Dichlorobenzidine
 Concen: 21.91 ng
 RT: 21.22 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

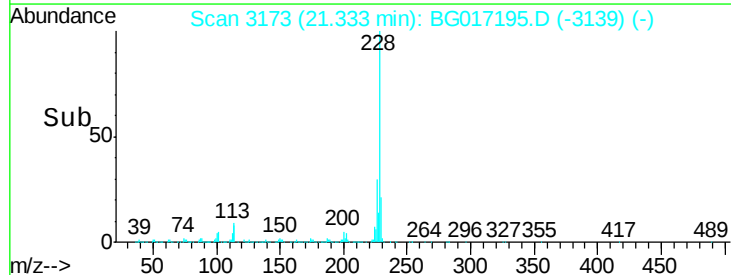
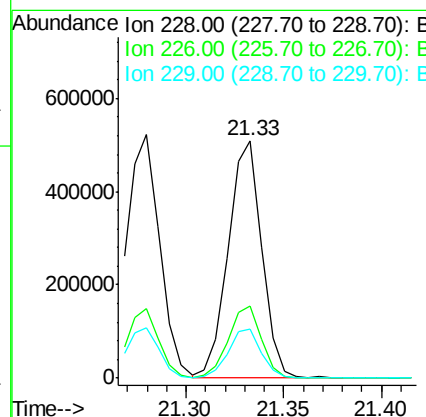
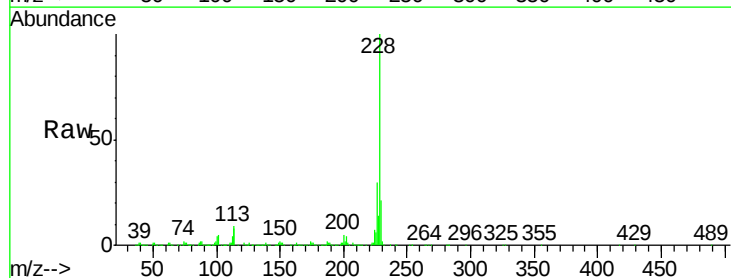
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

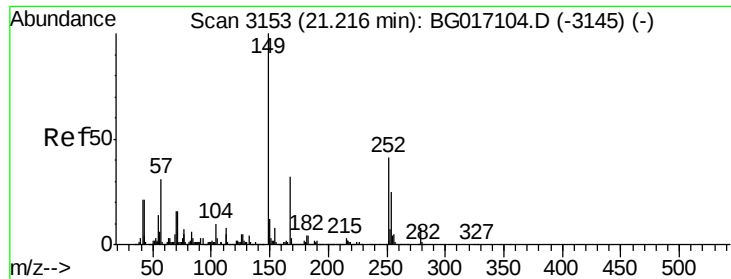
Tgt Ion:252 Resp: 136778
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.1 78.1
 126 13.0 8.8 13.2



#82
 Chrysene
 Concen: 40.23 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion:228 Resp: 604423
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.8 37.2
 229 20.6 17.0 25.6

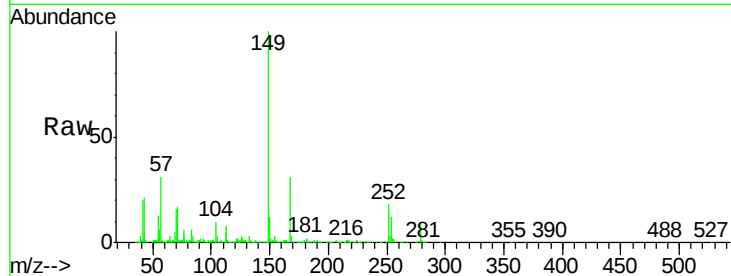




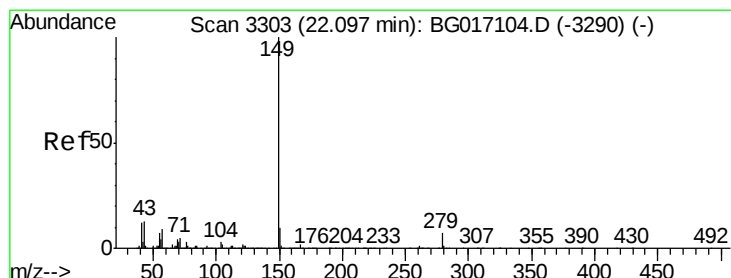
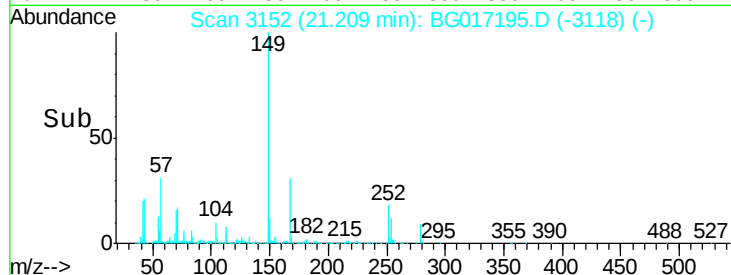
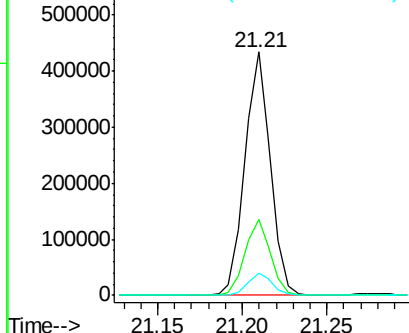
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.85 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.1	25.4	38.2
279	8.9	6.8	10.2

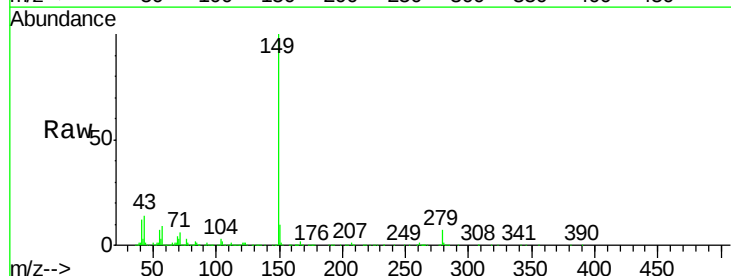


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

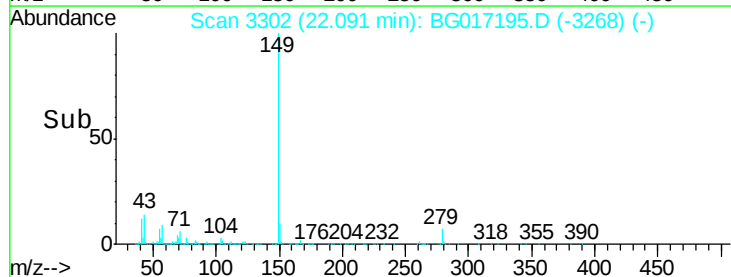
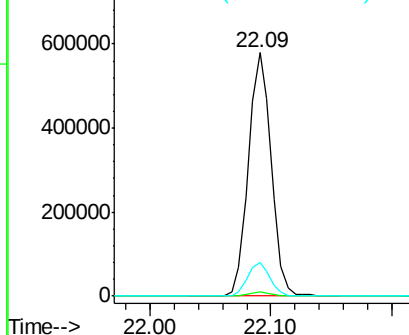


#84
 Di-n-octyl phthalate
 Concen: 41.14 ng
 RT: 22.09 min Scan# 3302
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	13.9	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): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.87 ng

RT: 25.87 min Scan# 3946

Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

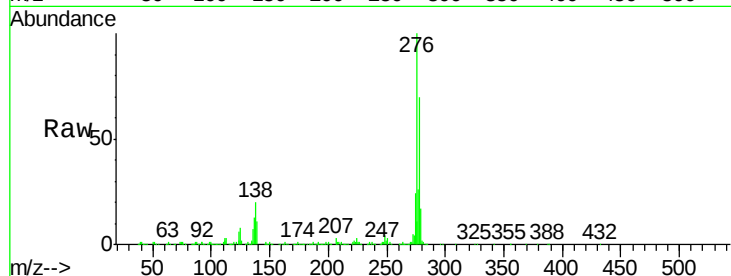
Tgt Ion:276 Resp: 716821

Ion Ratio Lower Upper

276 100

138 21.2 16.0 24.0

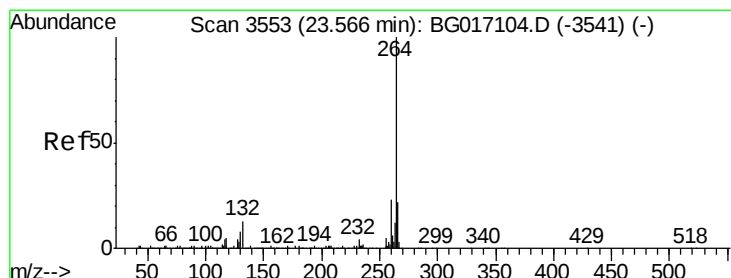
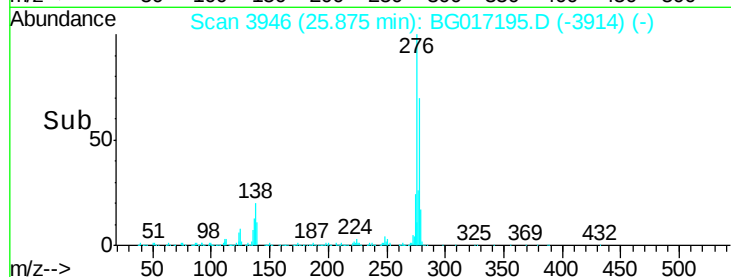
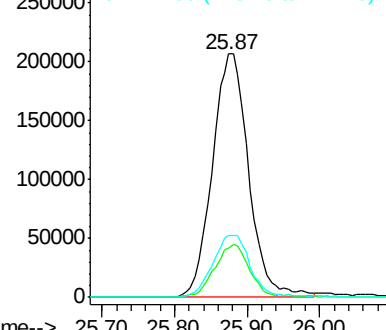
277 26.6 20.9 31.3



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: BG017195.D

Acq: 16 May 2015 3:46

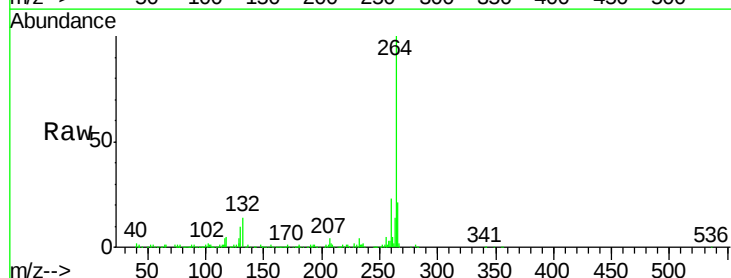
Tgt Ion:264 Resp: 269679

Ion Ratio Lower Upper

264 100

260 22.5 18.0 27.0

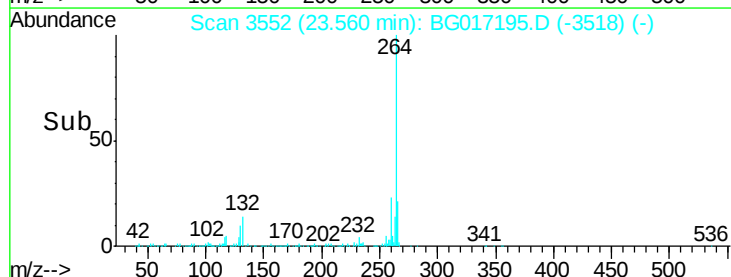
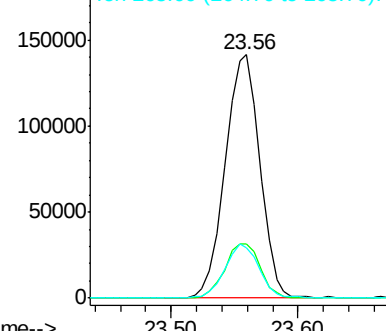
265 20.9 17.4 26.0

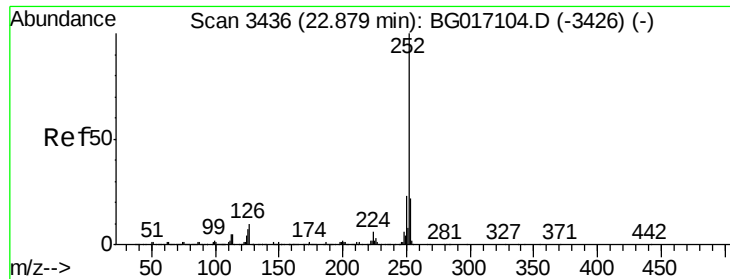


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.75 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

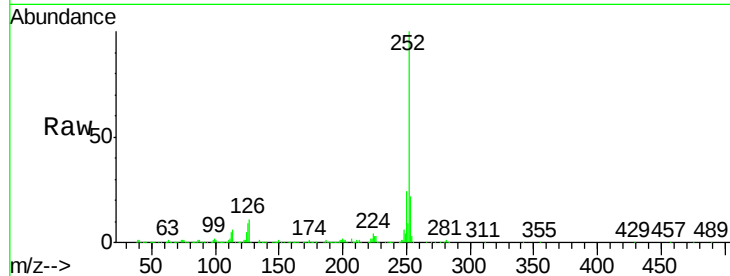
Tgt Ion:252 Resp: 656364

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

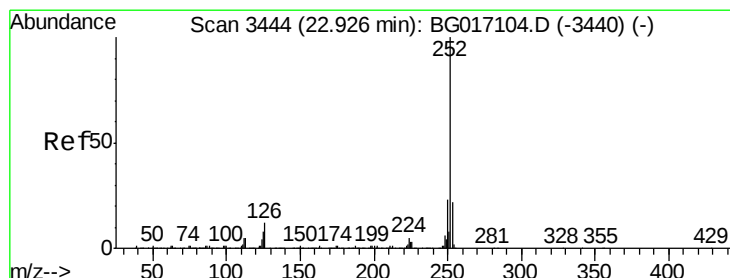
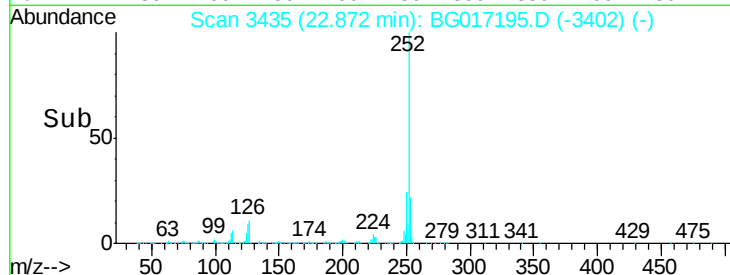
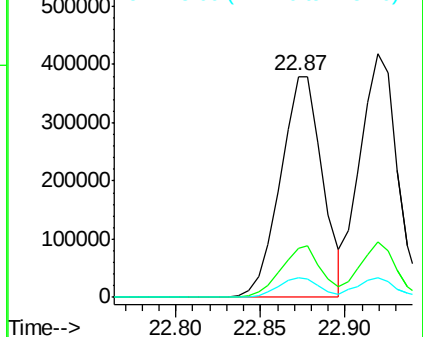
125 8.6 5.9 8.9



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: 43.22 ng

RT: 22.92 min Scan# 3443

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

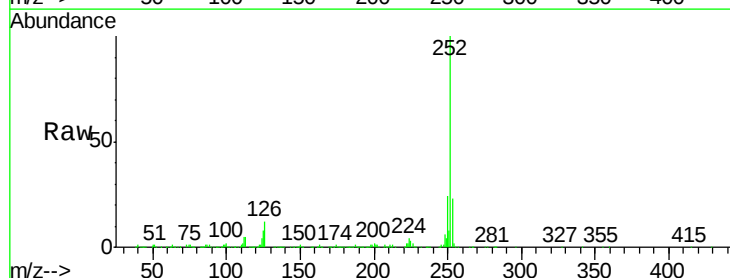
Tgt Ion:252 Resp: 645071

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

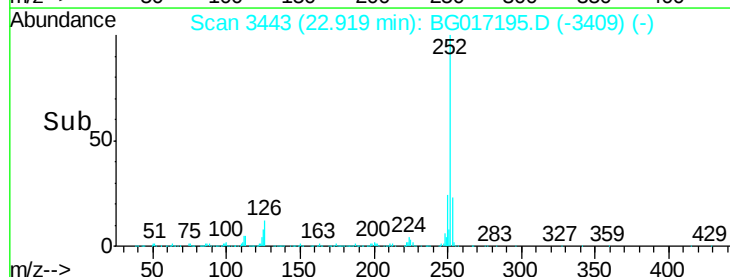
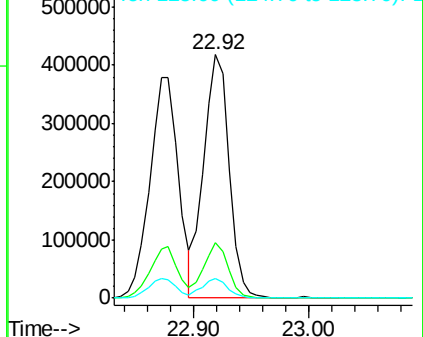
125 7.9 6.4 9.6

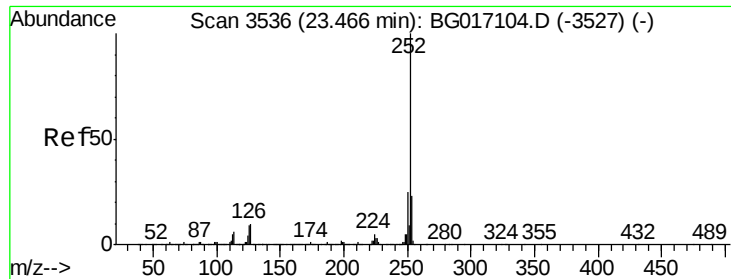


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.22 ng

RT: 23.46 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

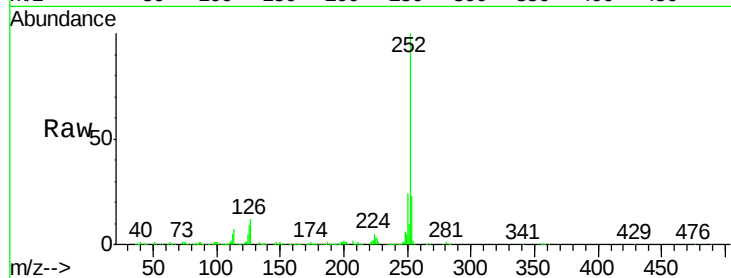
Tgt Ion:252 Resp: 623936

Ion Ratio Lower Upper

252 100

253 23.2 18.4 27.6

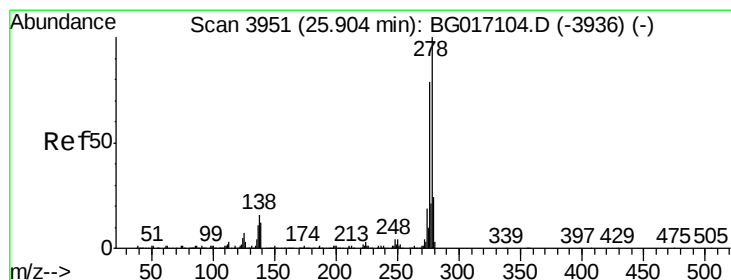
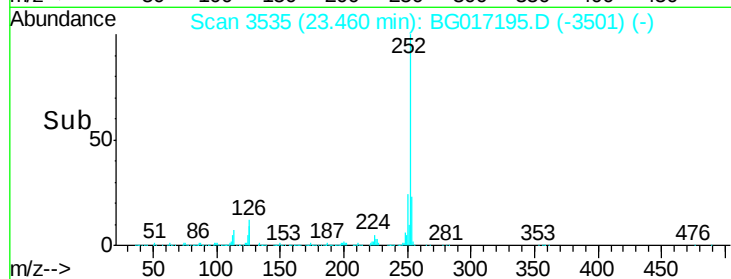
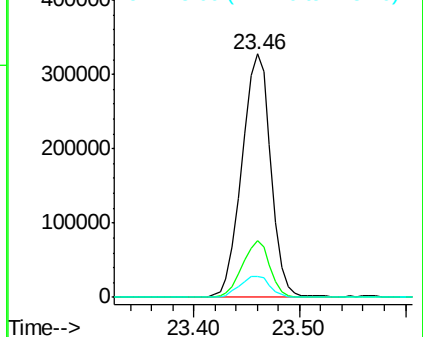
125 8.8 7.2 10.8



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: 41.78 ng

RT: 25.89 min Scan# 3949

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

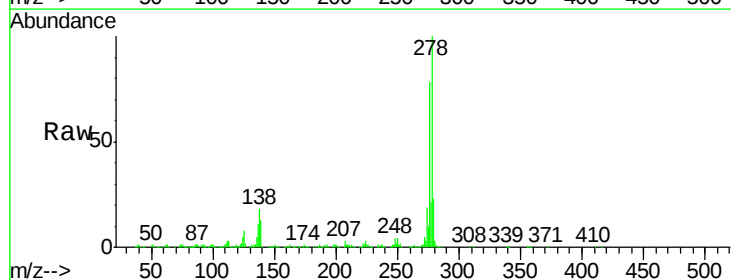
Tgt Ion:278 Resp: 619230

Ion Ratio Lower Upper

278 100

139 12.8 9.4 14.2

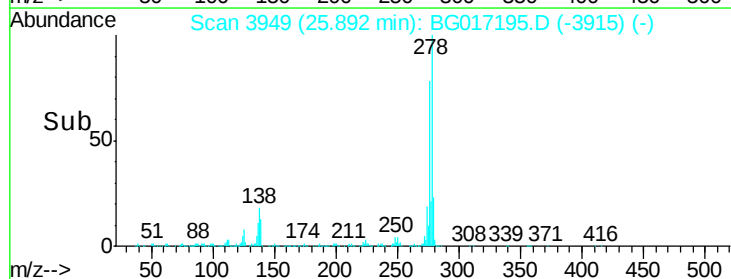
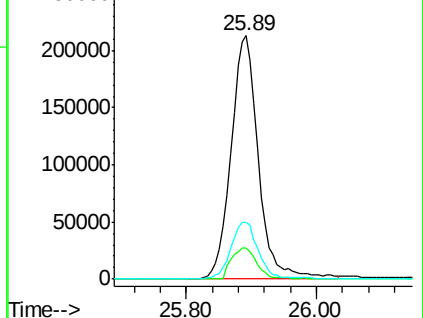
279 23.3 19.1 28.7

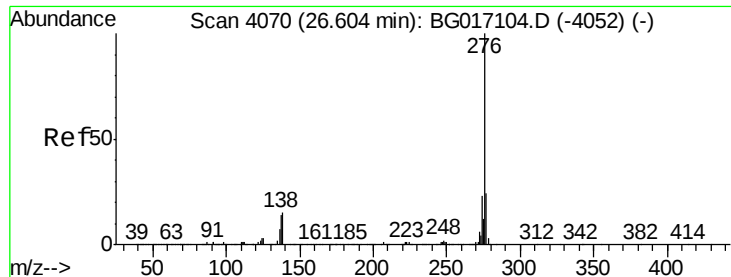


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.19 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD

Tgt Ion: 276 Resp: 574537

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 17.6 11.8 17.8

