

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017648.D
 Acq On : 12 Jun 2015 21:53
 Operator : TP/IZ
 Sample : G2627-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-20

Quant Time: Jun 13 03:27:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	18059	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	64630	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	48793	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	146150	20.00	ng	0.00
75) Chrysene-d12	21.16	240	221405	20.00	ng	0.00
86) Perylene-d12	23.36	264	223980	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	67502	66.66	ng	0.00
7) Phenol-d6	6.73	99	57077	41.07	ng	0.00
23) Nitrobenzene-d5	8.69	82	154703	116.72	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	143792	204.35	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	357028	108.97	ng	0.00
78) Terphenyl-d14	19.61	244	964277	89.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.94	88	150	0.32	ng	# 3
3) Pyridine	3.40	79	61	0.05	ng	# 45
4) n-Nitrosodimethylamine	3.32	42	53	0.07	ng	# 5
6) Aniline	6.93	93	101	0.05	ng	# 44
8) 2-Chlorophenol	7.11	128	122	0.10	ng	# 50
9) Benzaldehyde	6.67	77	55	0.06	ng	# 9
10) Phenol	6.91	94	54	0.04	ng	# 27
11) bis(2-Chloroethyl)ether	6.93	93	101	0.09	ng	# 28
12) 1,3-Dichlorobenzene	7.36	146	72	0.05	ng	# 21
13) 1,4-Dichlorobenzene	7.51	146	69	0.05	ng	# 21
14) 1,2-Dichlorobenzene	7.79	146	65	0.05	ng	# 27
15) Benzyl Alcohol	7.85	79	3819	2.86	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.07	45	63	0.04	ng	# 27
17) 2-Methylphenol	7.90	107	80	0.07	ng	# 2
18) Hexachloroethane	8.62	117	55	0.10	ng	# 1
19) n-Nitroso-di-n-propylamine	8.27	70	84	0.07	ng	# 45
20) 3+4-Methylphenols	8.30	107	57	0.04	ng	# 17
22) Acetophenone	8.36	105	68	0.04	ng	# 50
24) Nitrobenzene	8.74	77	58	0.04	ng	# 47
25) Isophorone	9.28	82	231	0.08	ng	# 64
26) 2-Nitrophenol	9.41	139	68	0.11	ng	# 13
27) 2,4-Dimethylphenol	9.52	122	92	0.09	ng	# 1
28) bis(2-Chloroethoxy)methane	9.73	93	61	0.05	ng	# 49
29) 2,4-Dichlorophenol	10.05	162	61	0.06	ng	# 25
30) 1,2,4-Trichlorobenzene	10.22	180	53	0.04	ng	# 13
31) Naphthalene	10.37	128	55	0.02	ng	# 71
32) Benzoic acid	9.68	122	86	0.14	ng	# 1
33) 4-Chloroaniline	10.56	127	68	0.05	ng	# 39
34) Hexachlorobutadiene	10.63	225	57	0.07	ng	# 38
35) Caprolactam	11.23	113	102	0.19	ng	# 16
36) 4-Chloro-3-methylphenol	11.74	107	60	0.05	ng	# 26
37) 2-Methylnaphthalene	12.06	142	62	0.02	ng	# 13
40) Hexachlorocyclopentadiene	12.24	237	73	0.10	ng	# 25
42) 2,4,6-Trichlorophenol	12.68	196	75	0.07	ng	# 8

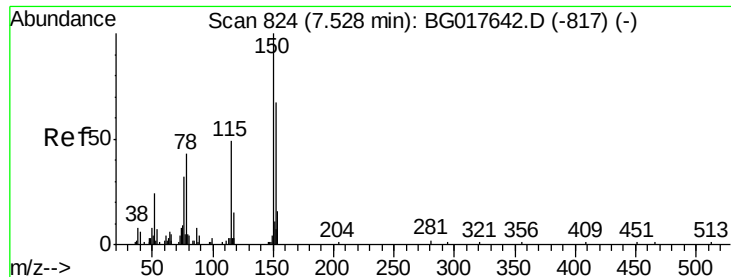
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017648.D
 Acq On : 12 Jun 2015 21:53
 Operator : TP/IZ
 Sample : G2627-09
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Quant Time: Jun 13 03:27:56 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.68	196	75	0.06	ng	# 19
45) 1,1'-Biphenyl	12.90	154	106	0.03	ng	# 23
46) 2-Chloronaphthalene	13.21	162	60	0.02	ng	# 39
47) 2-Nitroaniline	13.24	65	225	0.21	ng	# 14
48) Acenaphthylene	13.93	152	63	0.01	ng	# 1
49) Dimethylphthalate	13.62	163	89	0.02	ng	# 77
50) 2,6-Dinitrotoluene	13.78	165	91	0.10	ng	# 6
51) Acenaphthene	14.27	154	79	0.03	ng	# 71
53) 2,4-Dinitrophenol	14.36	184	60	0.12	ng	# 13
54) Dibenzofuran	14.76	168	53	0.01	ng	# 42
55) 4-Nitrophenol	14.49	139	111	0.16	ng	# 1
56) 2,4-Dinitrotoluene	14.59	165	134	0.10	ng	# 4
57) Fluorene	15.30	166	56	0.01	ng	# 11
58) 2,3,4,6-Tetrachlorophenol	14.97	232	61	0.05	ng	# 1
59) Diethylphthalate	15.03	149	74	0.02	ng	# 57
60) 4-Chlorophenyl-phenylether	15.24	204	85	0.04	ng	# 29
61) 4-Nitroaniline	15.42	138	76	0.07	ng	# 22
62) Azobenzene	15.53	77	56	0.01	ng	# 47
64) 4,6-Dinitro-2-methylphenol	15.32	198	85	0.08	ng	# 39
66) 4-Bromophenyl-phenylether	16.09	248	68	0.04	ng	# 6
67) Hexachlorobenzene	16.31	284	62	0.03	ng	# 41
68) Atrazine	16.46	200	71	0.04	ng	# 11
70) Phenanthrene	17.01	178	203	0.02	ng	# 59
71) Anthracene	17.04	178	61	0.01	ng	# 61
72) Carbazole	17.38	167	62	0.01	ng	# 1
73) Di-n-butylphthalate	17.94	149	688	0.07	ng	# 3
74) Fluoranthene	19.05	202	286	0.03	ng	# 65
76) Benzidine	19.23	184	82	0.01	ng	# 17
77) Pyrene	19.40	202	58	0.00	ng	# 57
79) Butylbenzylphthalate	20.32	149	363	0.06	ng	# 76
80) Benzo(a)anthracene	21.16	228	1445	0.11	ng	# 51
81) 3,3'-Dichlorobenzidine	21.10	252	56	0.01	ng	# 22
82) Chrysene	21.16	228	1445	0.12	ng	# 49
83) Bis(2-ethylhexyl)phthalate	21.08	149	4827	0.59	ng	# 89
84) Di-n-octyl phthalate	21.94	149	1311	0.10	ng	# 3
85) Indeno(1,2,3-cd)pyrene	25.58	276	104	0.01	ng	# 26
87) Benzo(b)fluoranthene	22.71	252	1373	0.10	ng	# 30
88) Benzo(k)fluoranthene	22.75	252	1020	0.07	ng	# 8
89) Benzo(a)pyrene	23.28	252	1148	0.09	ng	# 8
90) Dibenzo(a,h)anthracene	25.63	278	804	0.06	ng	# 57
91) Benzo(g,h,i)perylene	26.28	276	85	0.01	ng	# 59

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

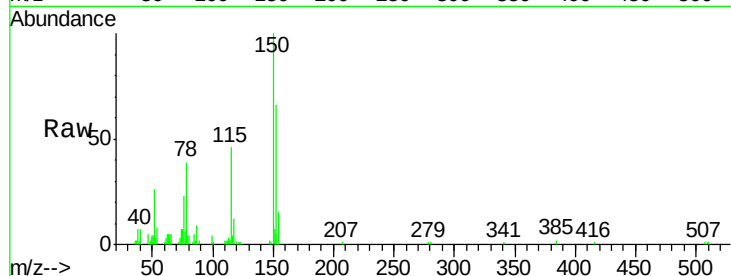


#1

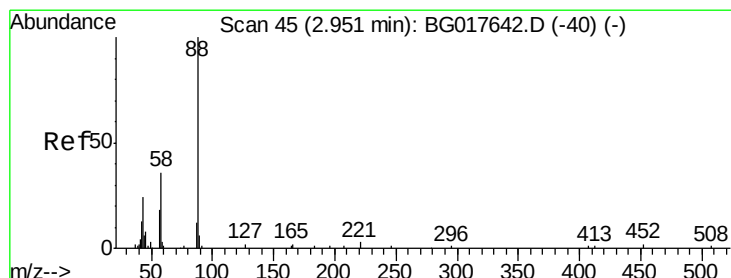
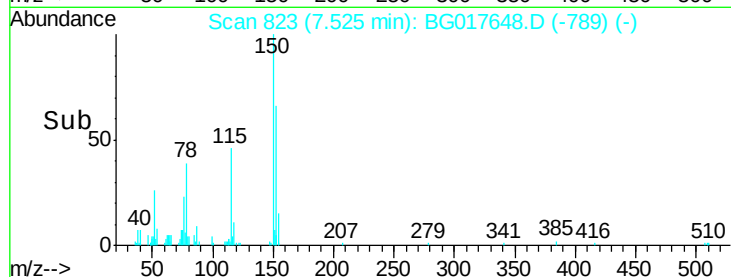
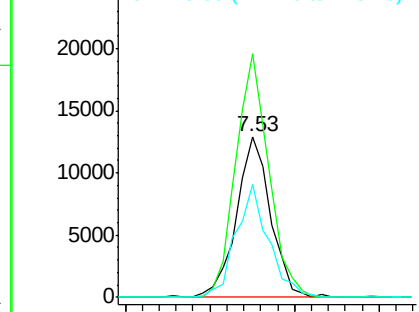
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Instrument :
BNA_G
ClientSampleId :
MW-20

Tgt Ion: 152 Resp: 18059
Ion Ratio Lower Upper
152 100
150 151.6 119.4 179.0
115 70.5 58.2 87.2



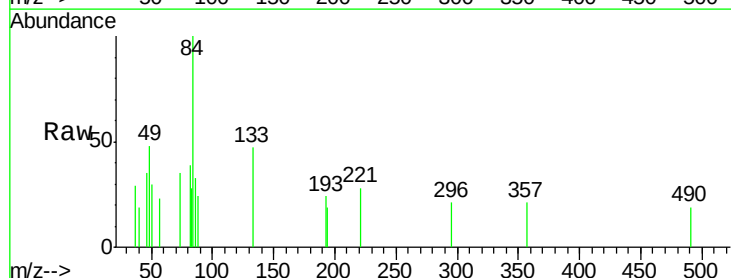
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



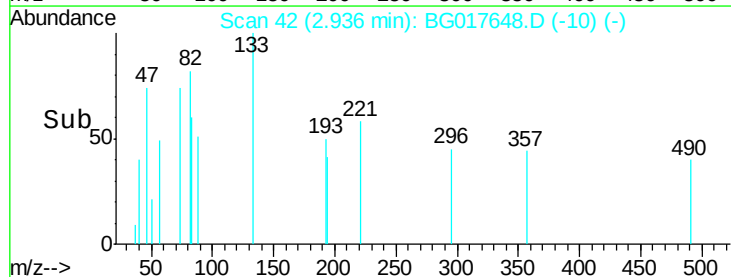
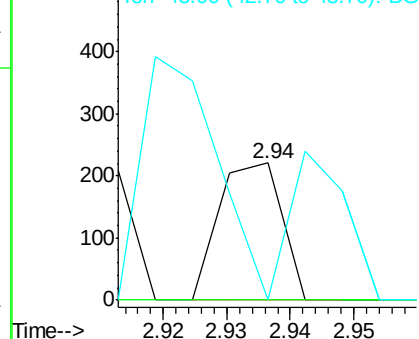
#2

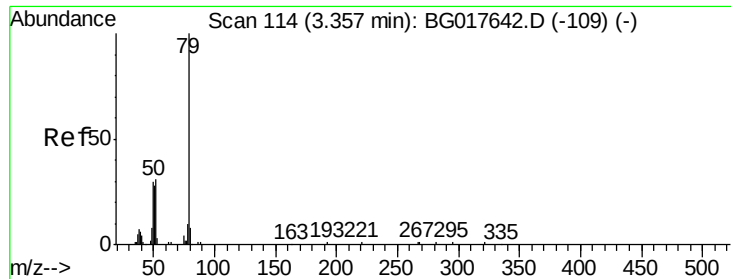
1,4-Dioxane
Concen: 0.32 ng
RT: 2.94 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 88 Resp: 150
Ion Ratio Lower Upper
88 100
58 0.0 29.6 44.4#
43 97.3 18.3 27.5#



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: 0.05 ng

RT: 3.40 min Scan# 121

Delta R.T. 0.04 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

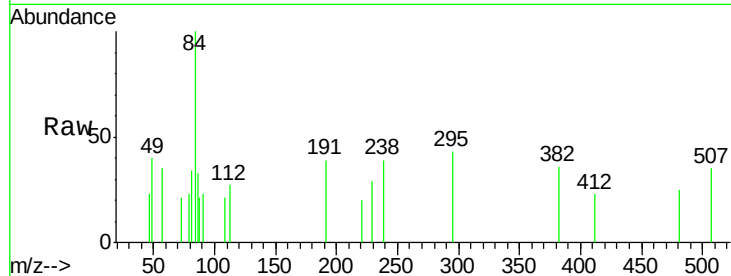
Tgt Ion: 79 Resp: 61

Ion Ratio Lower Upper

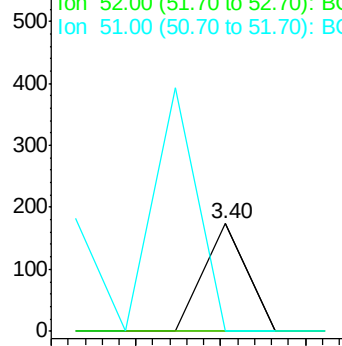
79 100

52 0.0 24.7 37.1#

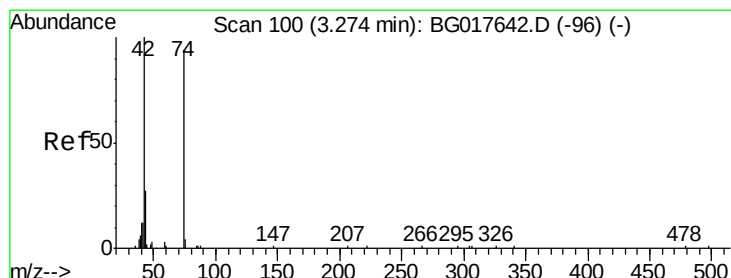
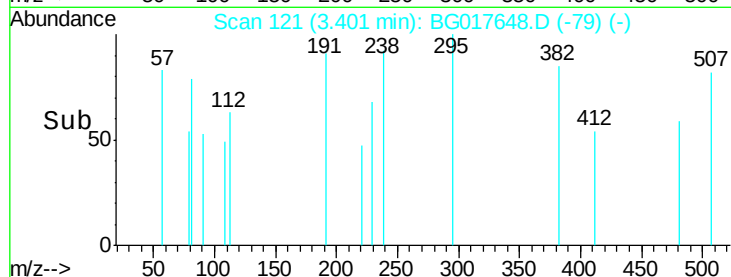
51 0.0 23.3 34.9#



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



Time--> 3.38 3.39 3.40 3.41



#4

n-Nitrosodimethylamine

Concen: 0.07 ng

RT: 3.32 min Scan# 107

Delta R.T. 0.04 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

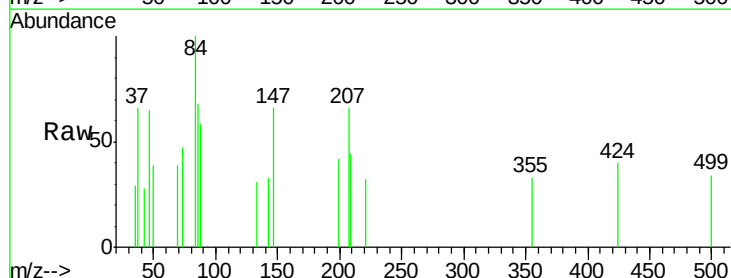
Tgt Ion: 42 Resp: 53

Ion Ratio Lower Upper

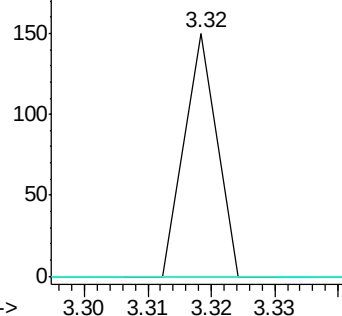
42 100

74 0.0 74.9 112.3#

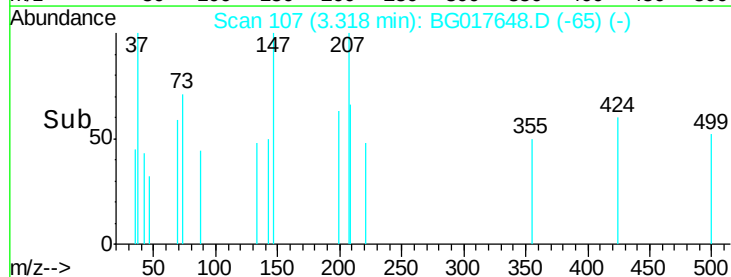
44 0.0 1.5 2.3#

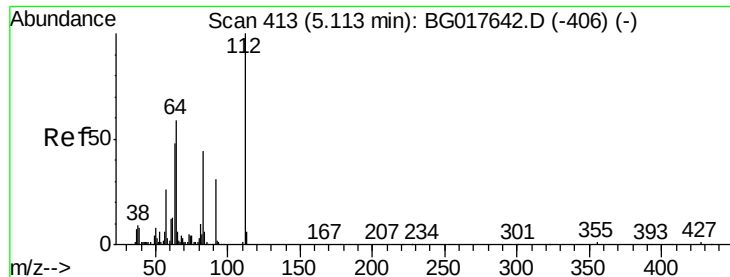


Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



Time--> 3.30 3.31 3.32 3.33





#5

2-Fluorophenol

Concen: 66.66 ng

RT: 5.12 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

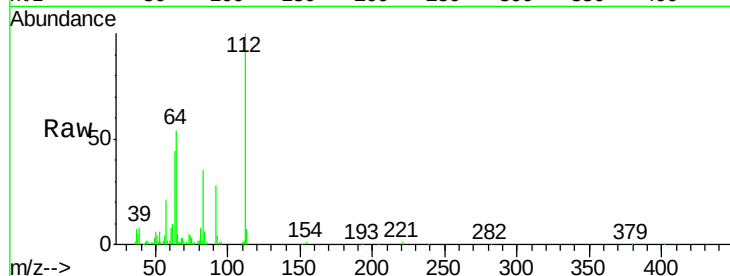
Tgt Ion: 112 Resp: 67502

Ion Ratio Lower Upper

112 100

64 53.7 47.0 70.6

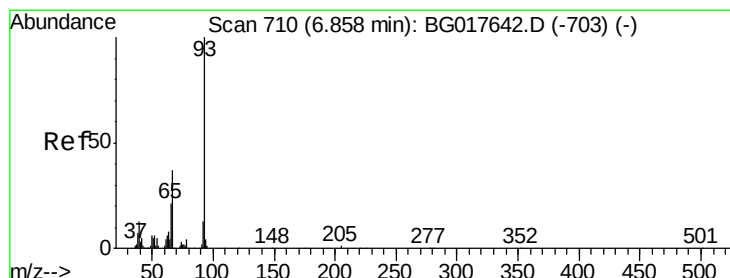
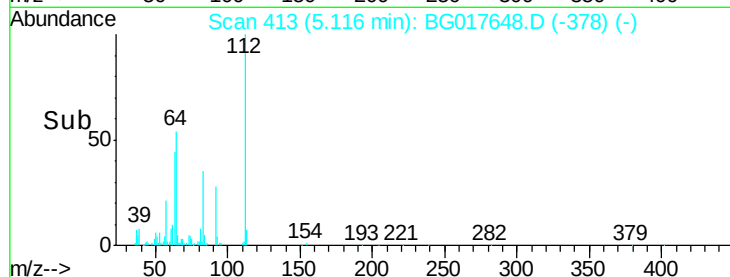
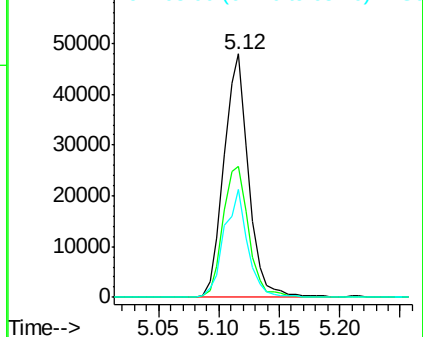
63 44.2 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.05 ng

RT: 6.93 min Scan# 721

Delta R.T. 0.07 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

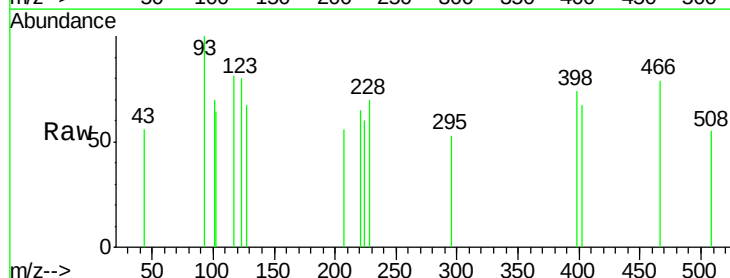
Tgt Ion: 93 Resp: 101

Ion Ratio Lower Upper

93 100

66 0.0 30.1 45.1#

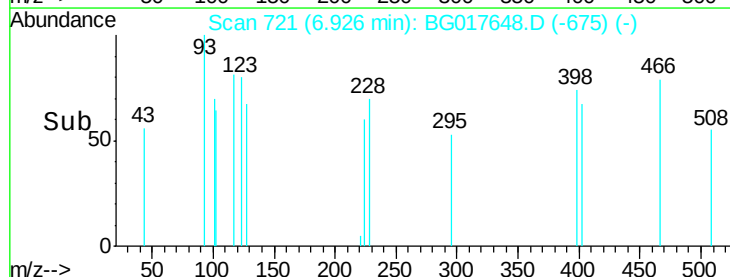
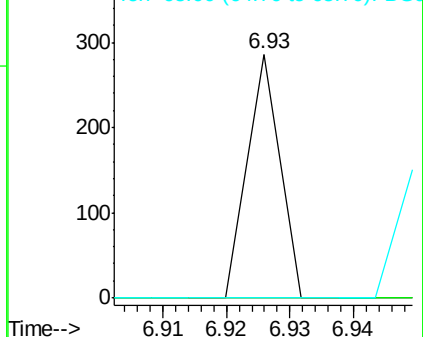
65 0.0 17.0 25.4#

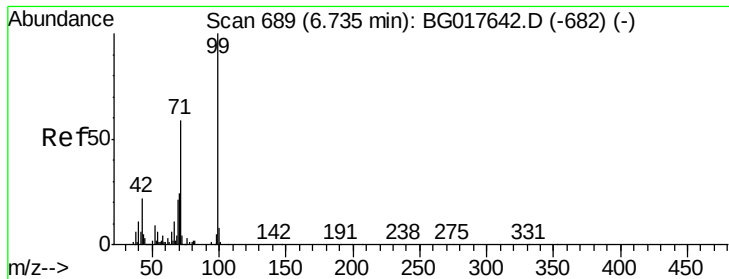


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 41.07 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

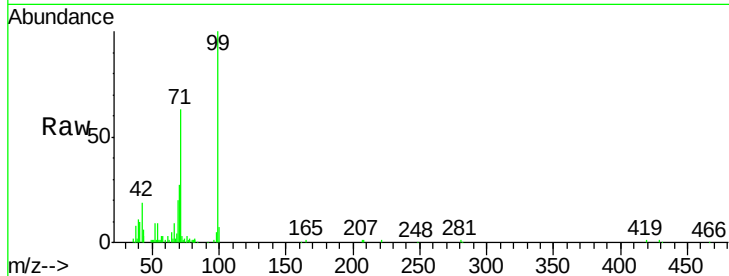
Tgt Ion: 99 Resp: 57077

Ion Ratio Lower Upper

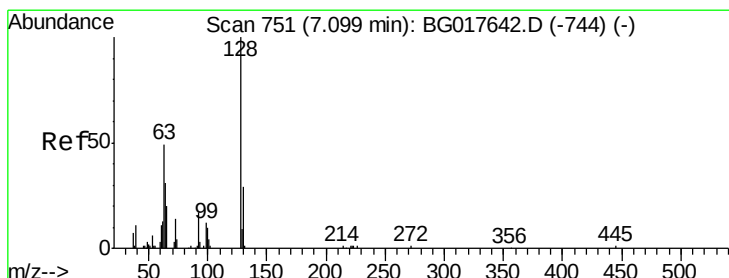
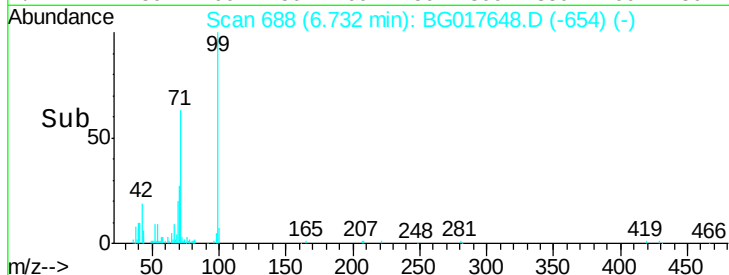
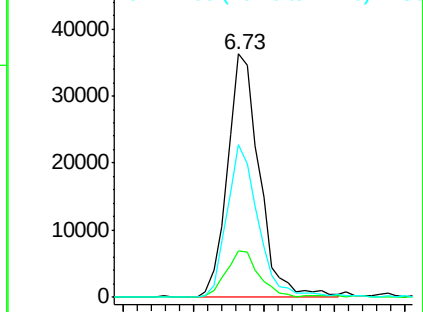
99 100

42 19.4 17.4 26.2

71 63.0 47.4 71.0



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: 0.10 ng

RT: 7.11 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

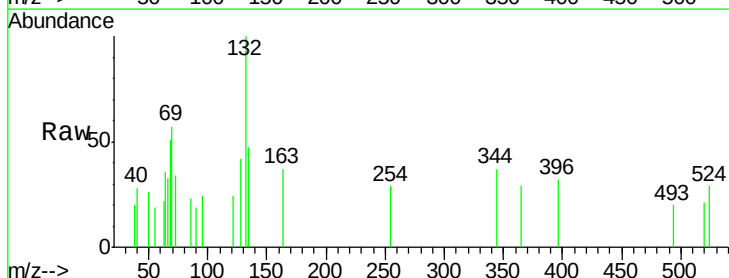
Tgt Ion: 128 Resp: 122

Ion Ratio Lower Upper

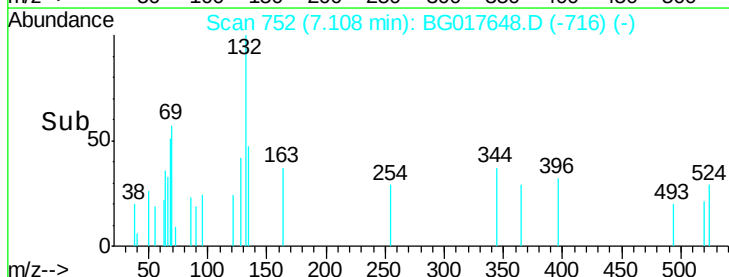
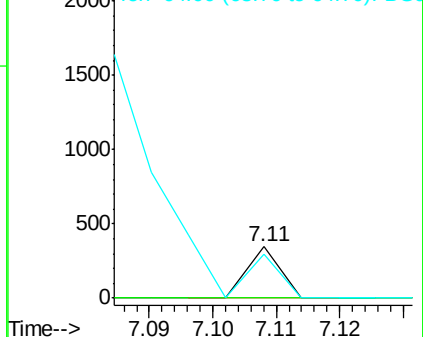
128 100

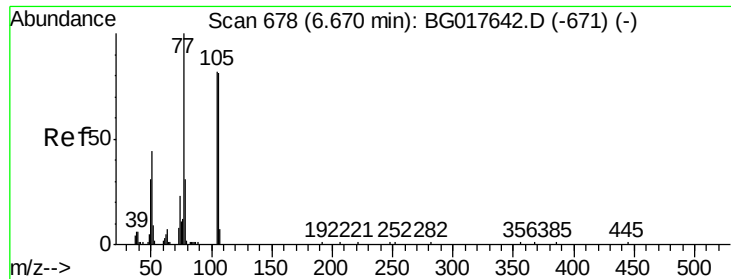
130 0.0 8.8 48.8#

64 84.7 31.1 71.1#



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: 0.06 ng

RT: 6.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampled :

MW-20

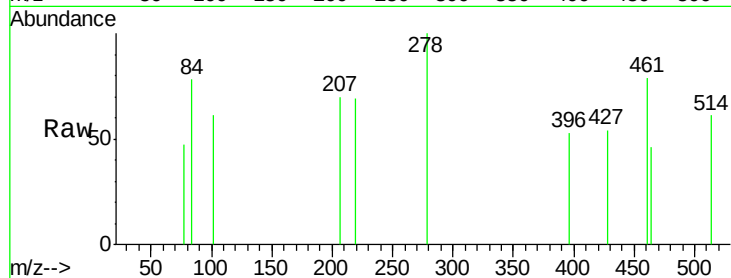
Tgt Ion: 77 Resp: 55

Ion Ratio Lower Upper

77 100

105 0.0 62.3 102.3#

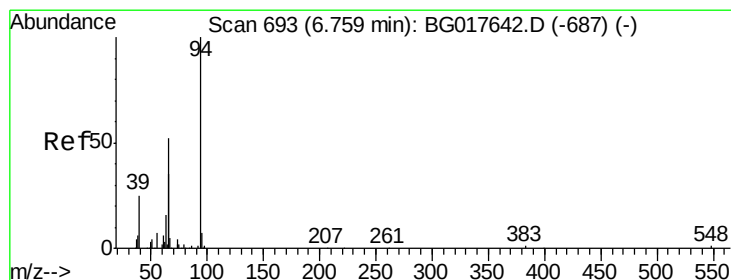
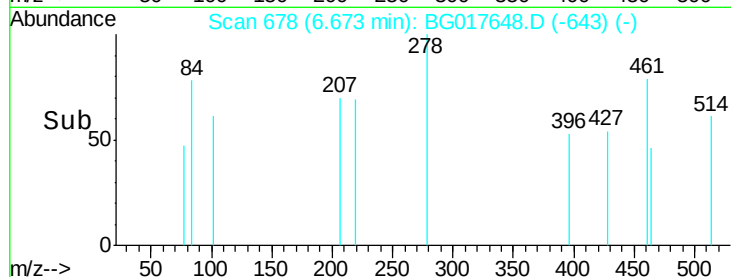
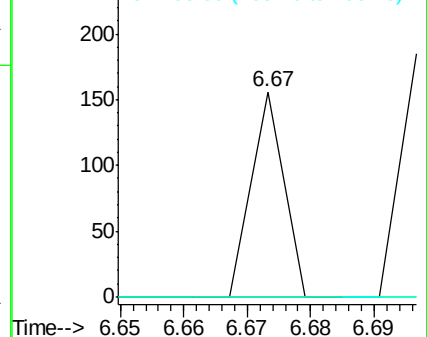
106 0.0 60.7 100.7#



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: 0.04 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.15 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

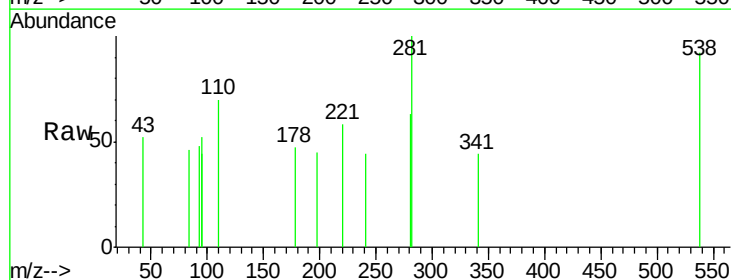
Tgt Ion: 94 Resp: 54

Ion Ratio Lower Upper

94 100

65 0.0 16.5 56.5#

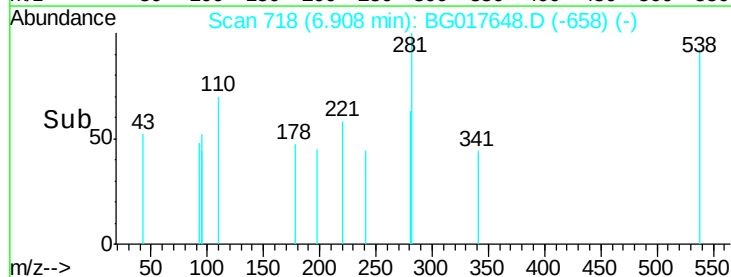
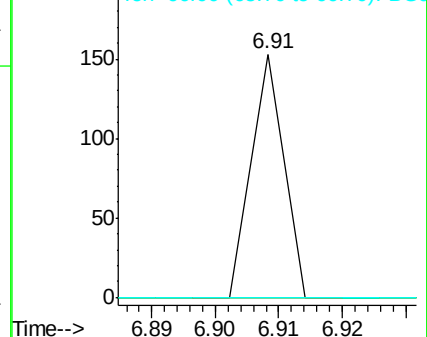
66 0.0 40.6 80.6#

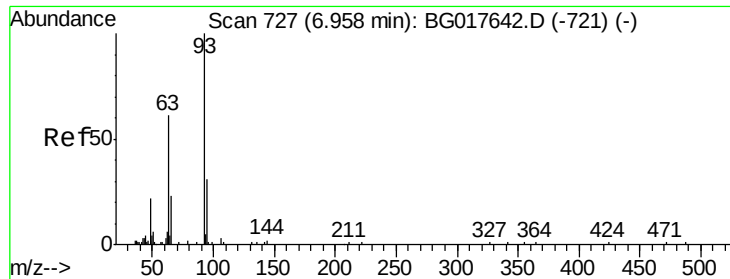


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

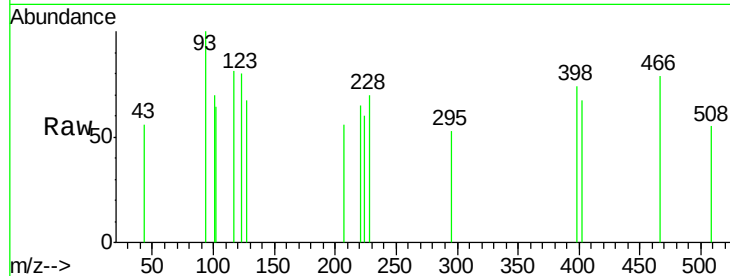




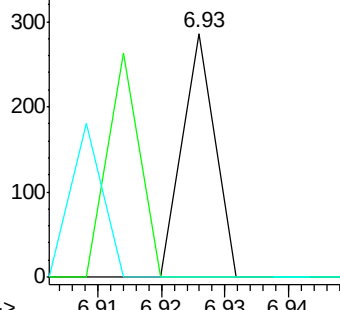
#11
bis(2-Chloroethyl)ether
Concen: 0.09 ng
RT: 6.93 min Scan# 721
Delta R.T. -0.03 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Instrument :
BNA_G
ClientSampleId :
MW-20

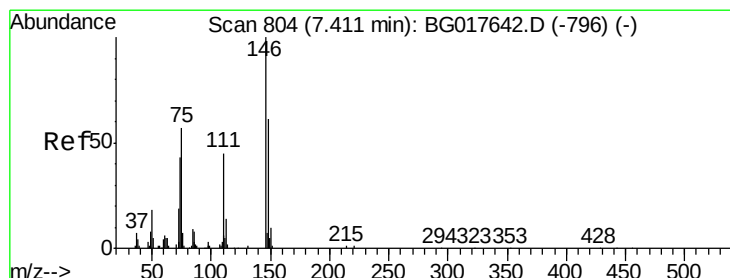
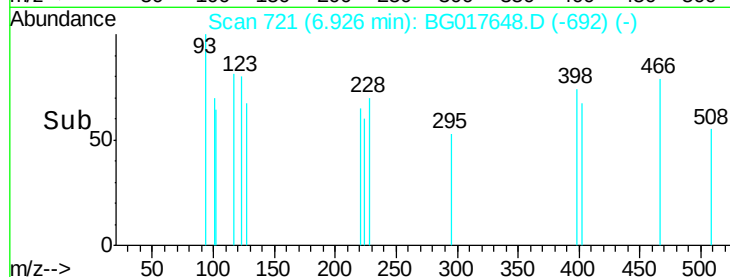
Tgt Ion	Ratio	Lower	Upper
93	100		
63	0.0	40.5	80.5#
95	0.0	11.0	51.0#



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

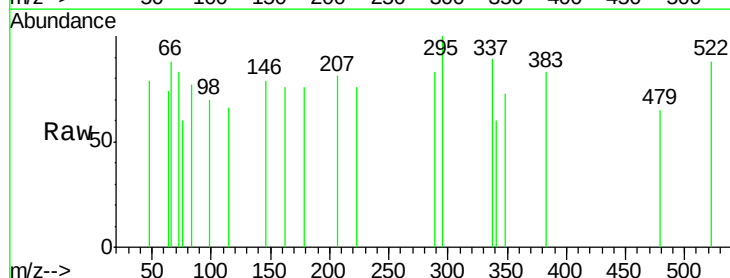


Time-->

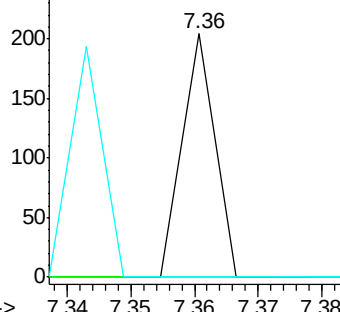


#12
1,3-Dichlorobenzene
Concen: 0.05 ng
RT: 7.36 min Scan# 795
Delta R.T. -0.05 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

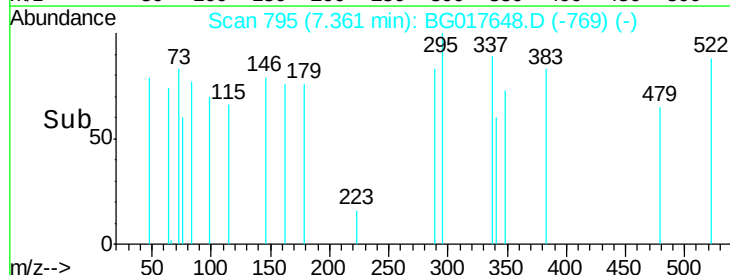
Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	48.6	73.0#
75	0.0	45.7	68.5#

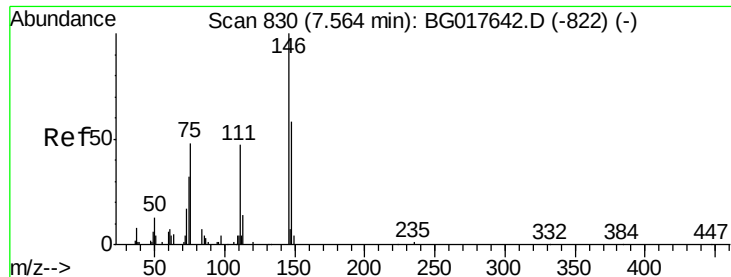


Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



Time-->

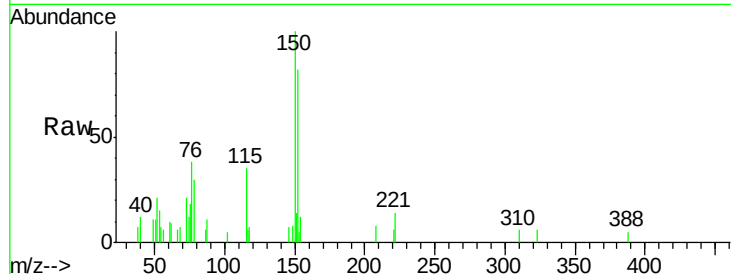




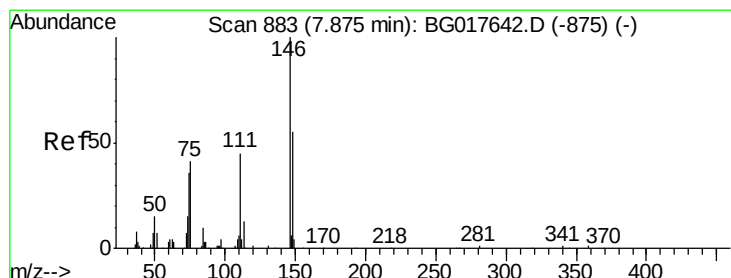
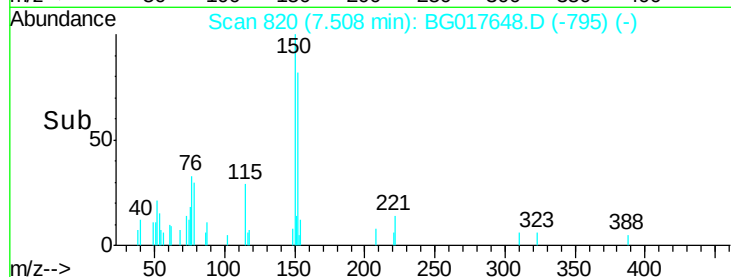
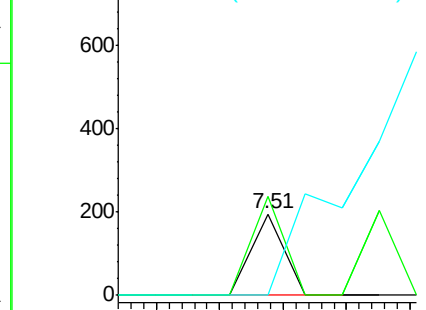
#13
 1,4-Dichlorobenzene
 Concen: 0.05 ng
 RT: 7.51 min Scan# 820
 Delta R.T. -0.06 min
 Lab File: BG017648.D
 Acq: 12 Jun 2015 21:53

Instrument :
 BNA_G
 ClientSampleId :
 MW-20

Tgt Ion:146 Resp: 69
 Ion Ratio Lower Upper
 146 100
 148 121.5 46.3 69.5#
 111 0.0 37.9 56.9#

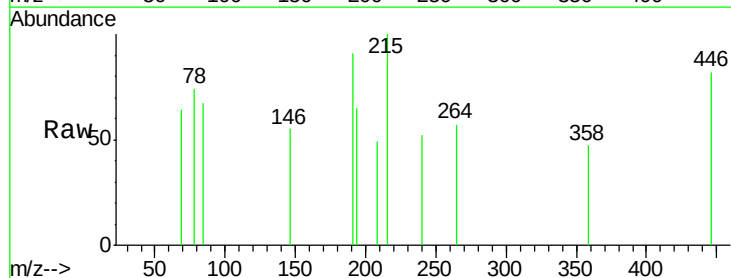


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

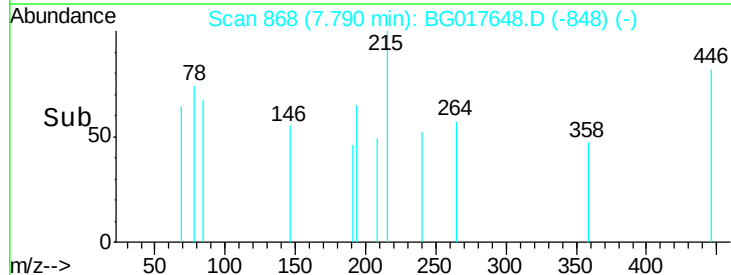
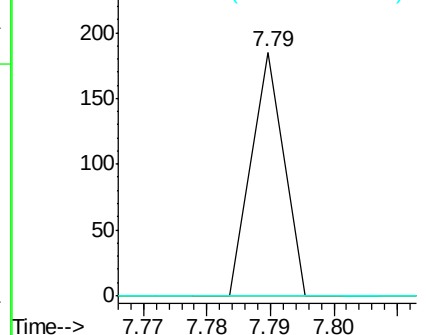


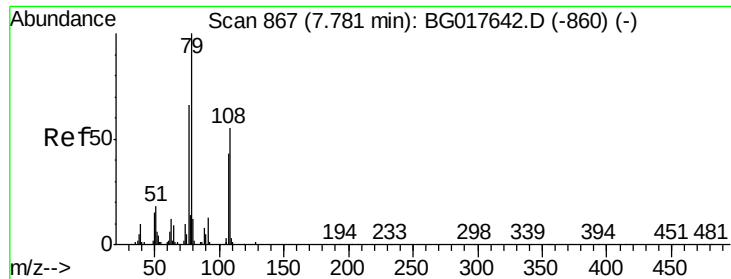
#14
 1,2-Dichlorobenzene
 Concen: 0.05 ng
 RT: 7.79 min Scan# 868
 Delta R.T. -0.09 min
 Lab File: BG017648.D
 Acq: 12 Jun 2015 21:53

Tgt Ion:146 Resp: 65
 Ion Ratio Lower Upper
 146 100
 148 0.0 43.8 65.8#
 111 0.0 36.3 54.5#



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





#15

Benzyl Alcohol

Concen: 2.86 ng

RT: 7.85 min Scan# 878

Delta R.T. 0.07 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

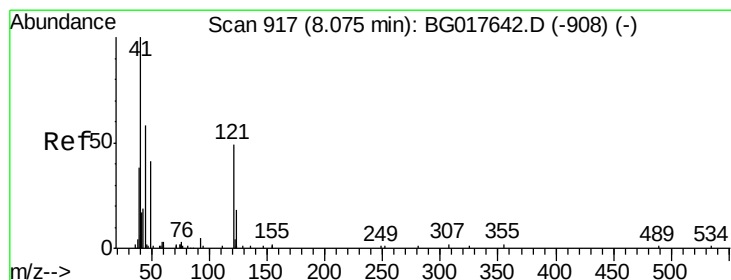
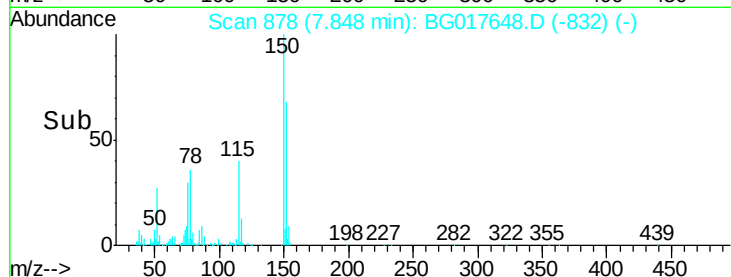
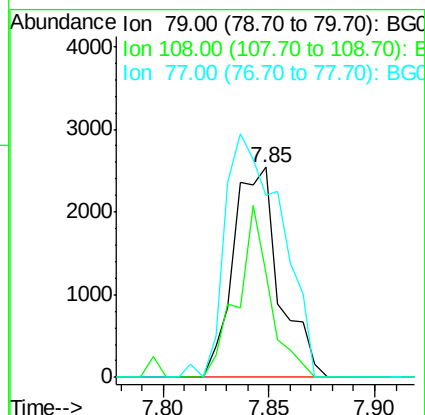
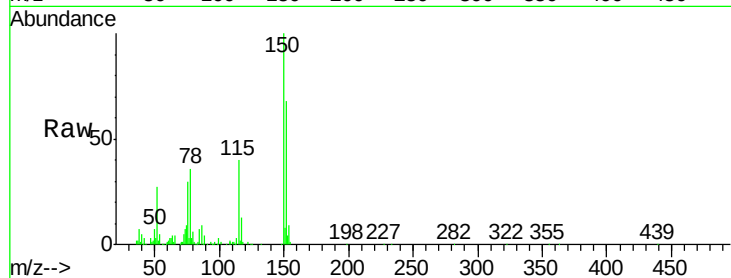
Tgt Ion: 79 Resp: 3819

Ion Ratio Lower Upper

79 100

108 49.4 44.6 67.0

77 86.5 53.1 79.7#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.04 ng

RT: 8.07 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

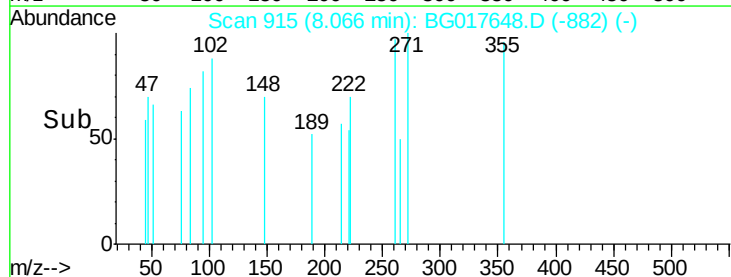
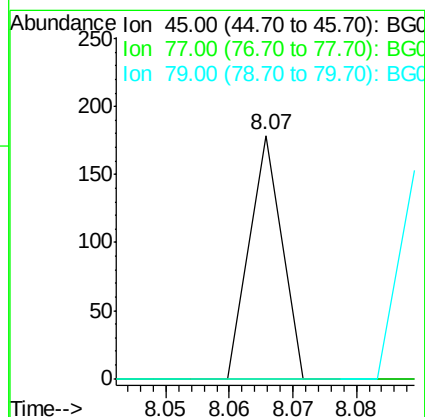
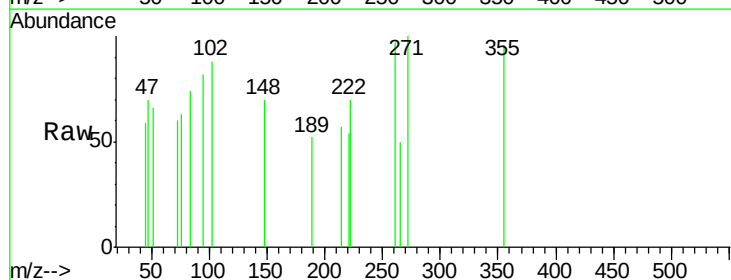
Tgt Ion: 45 Resp: 63

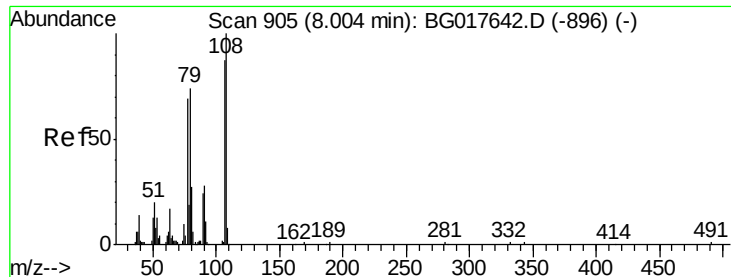
Ion Ratio Lower Upper

45 100

77 0.0 33.8 73.8#

79 0.0 26.2 66.2#





#17

2-Methylphenol

Concen: 0.07 ng

RT: 7.90 min Scan# 886

Delta R.T. -0.11 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampled :

MW-20

Tgt Ion:107 Resp: 80

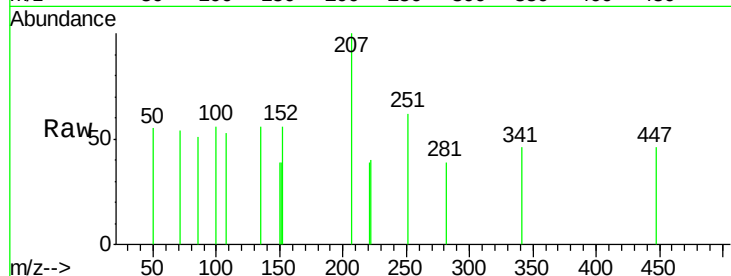
Ion Ratio Lower Upper

107 100

108 0.0 91.6 137.4#

77 0.0 63.2 94.8#

79 0.0 67.8 101.8#

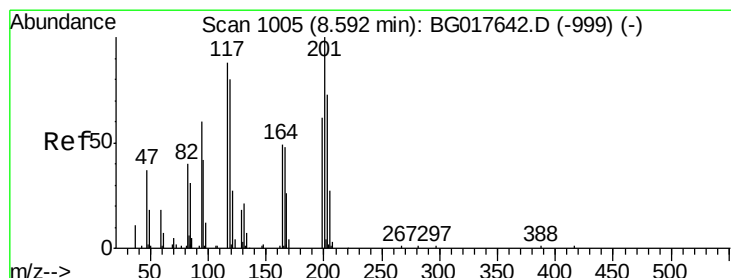
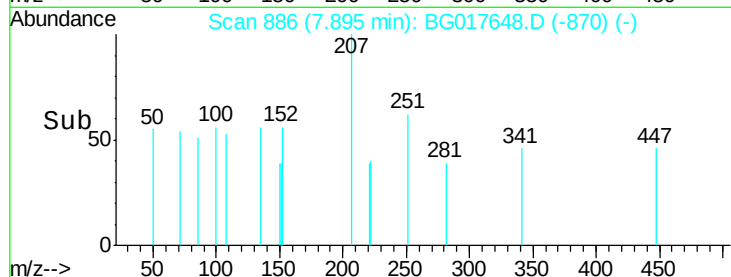
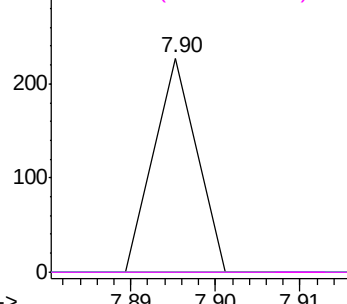


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.10 ng

RT: 8.62 min Scan# 1009

Delta R.T. 0.03 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

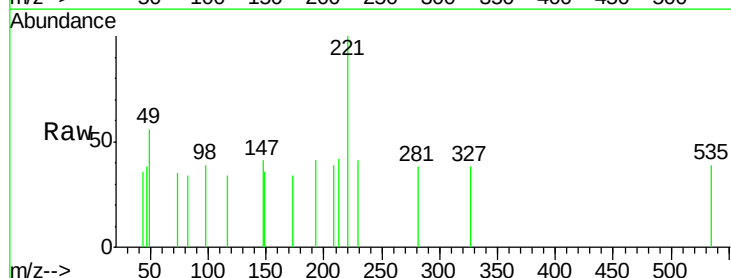
Tgt Ion:117 Resp: 55

Ion Ratio Lower Upper

117 100

119 0.0 72.8 109.2#

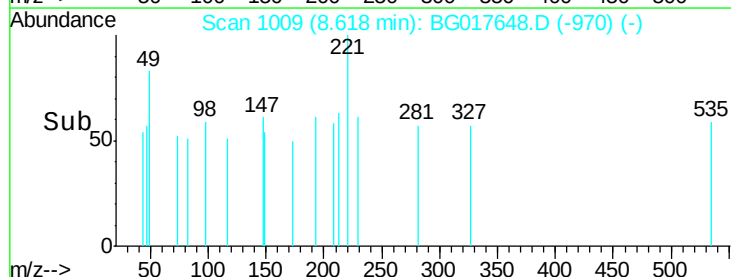
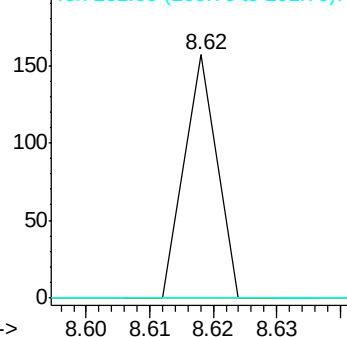
201 0.0 91.0 136.6#

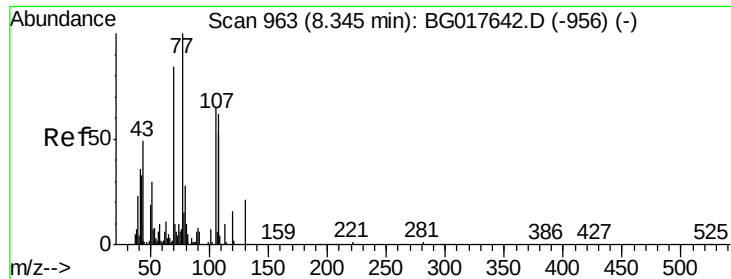


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

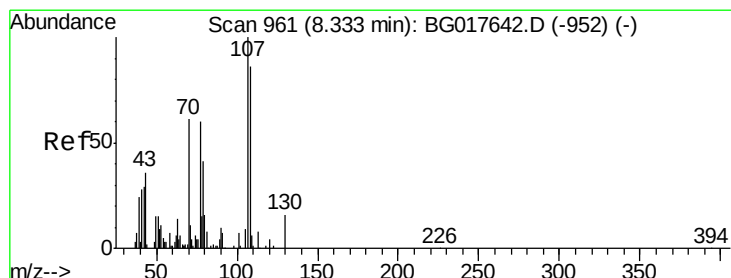
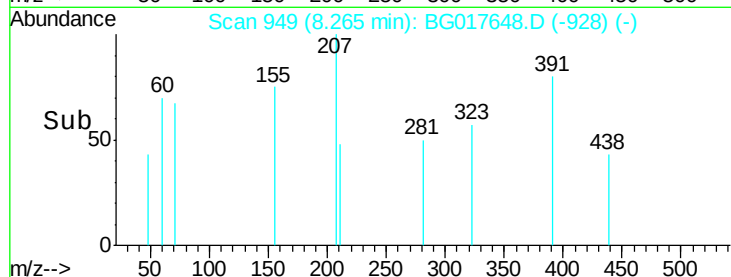
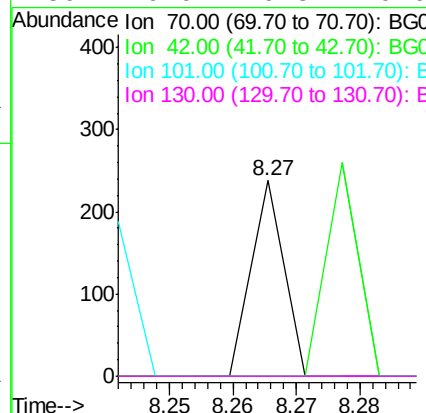
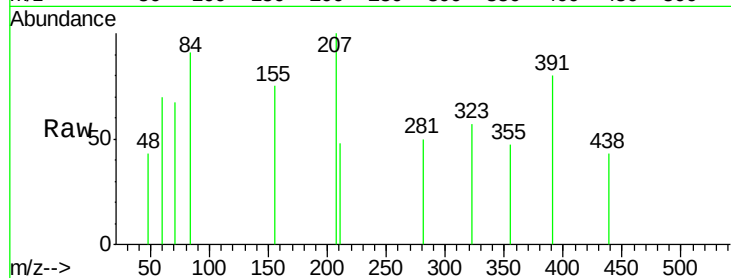




#19
n-Nitroso-di-n-propylamine
Concen: 0.07 ng
RT: 8.27 min Scan# 949
Delta R.T. -0.08 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

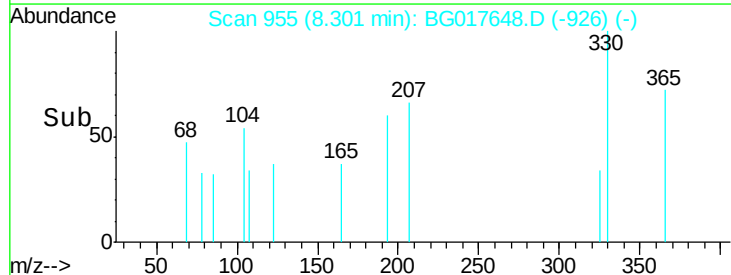
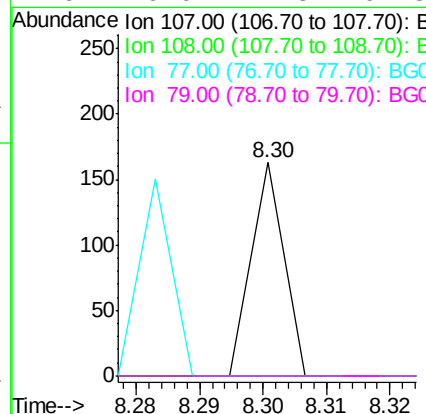
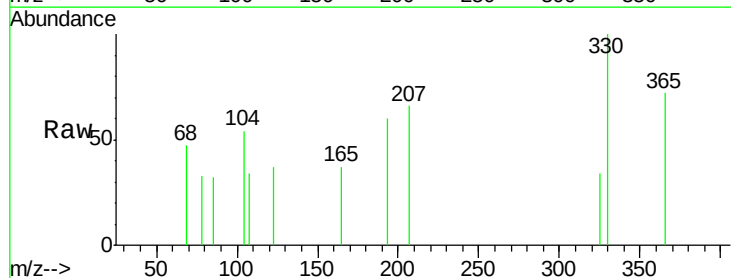
Instrument :
BNA_G
ClientSampleId :
MW-20

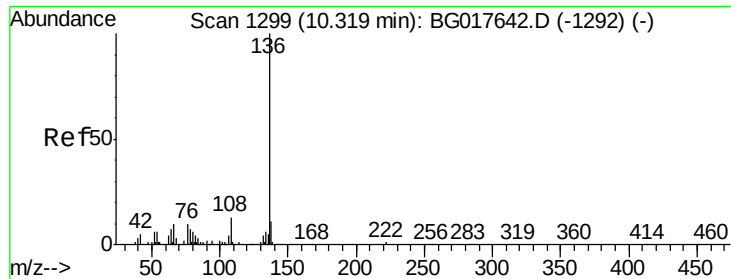
Tgt Ion: 70 Resp: 84
Ion Ratio Lower Upper
70 100
42 0.0 31.6 47.4#
101 0.0 6.6 9.8#
130 0.0 19.8 29.6#



#20
3+4-Methylphenols
Concen: 0.04 ng
RT: 8.30 min Scan# 955
Delta R.T. -0.03 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 107 Resp: 57
Ion Ratio Lower Upper
107 100
108 0.0 66.0 106.0#
77 0.0 39.6 79.6#
79 0.0 21.3 61.3#

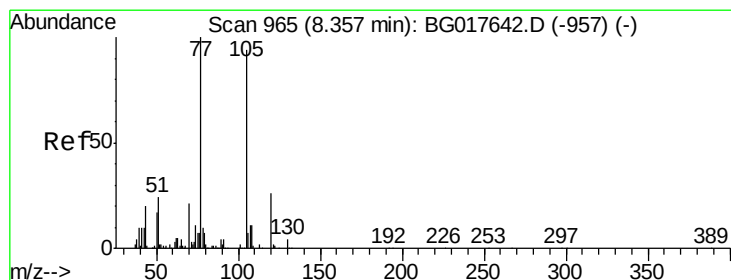
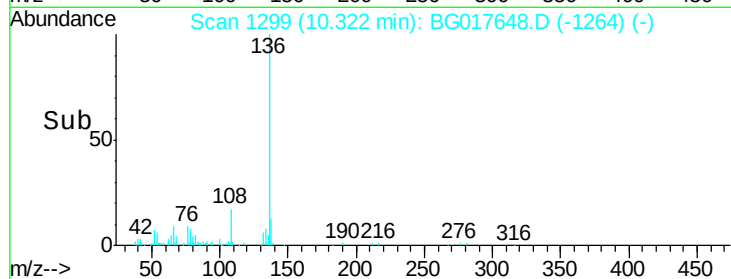
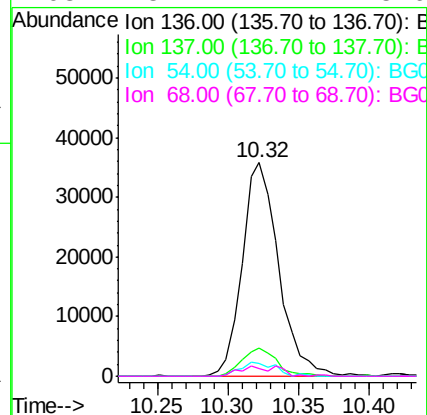
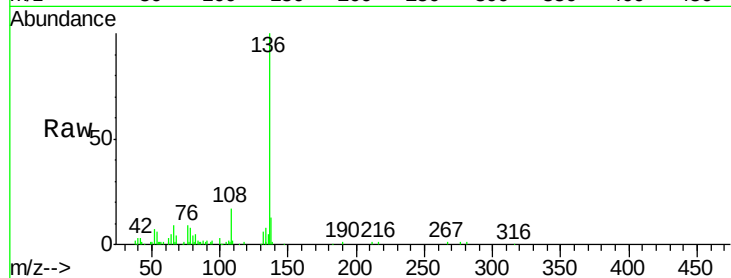




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

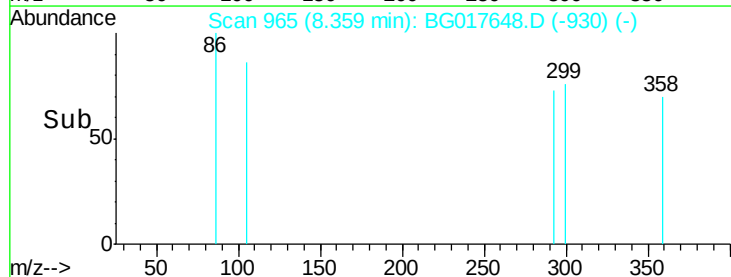
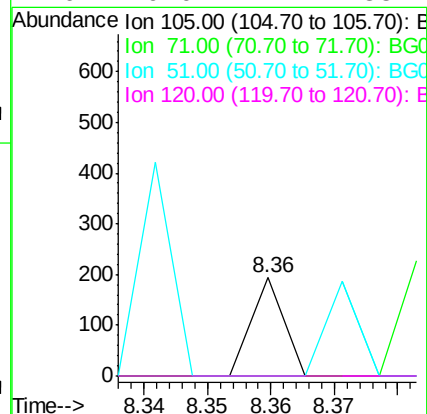
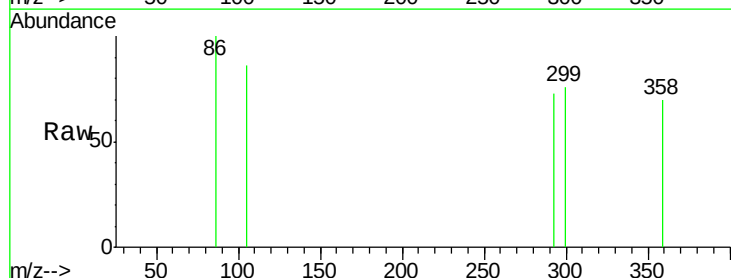
Instrument :
BNA_G
ClientSampleId :
MW-20

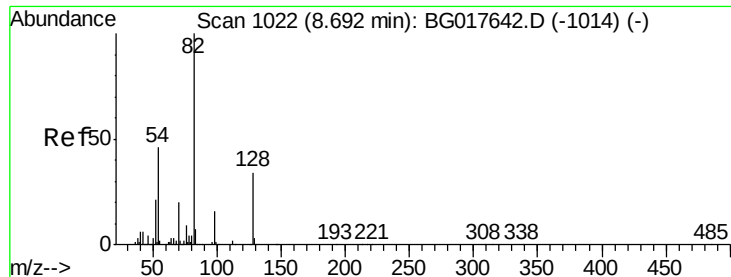
Tgt Ion:136 Resp: 64630
Ion Ratio Lower Upper
136 100
137 13.5 8.7 13.1#
54 5.8 4.7 7.1
68 3.7 2.4 3.6#



#22
Acetophenone
Concen: 0.04 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:105 Resp: 68
Ion Ratio Lower Upper
105 100
71 0.0 2.8 4.2#
51 0.0 21.5 32.3#
120 0.0 22.2 33.4#

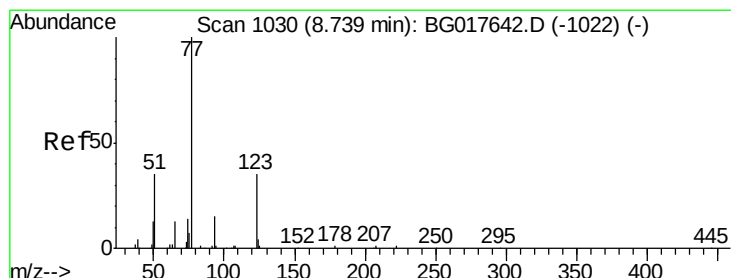
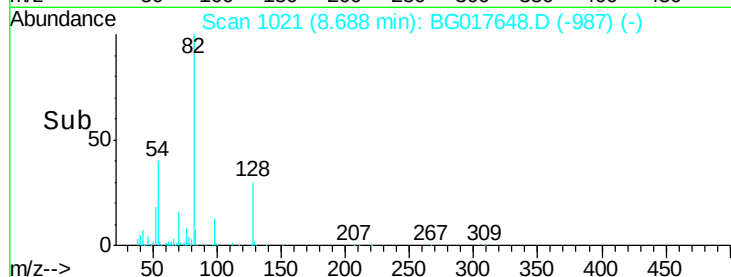
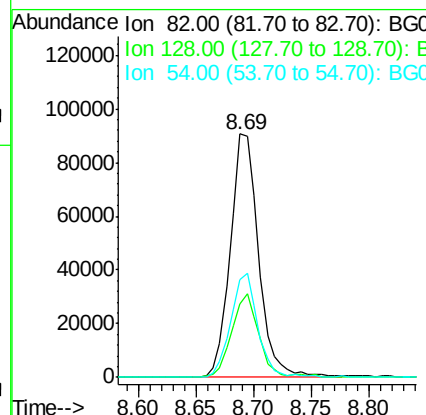
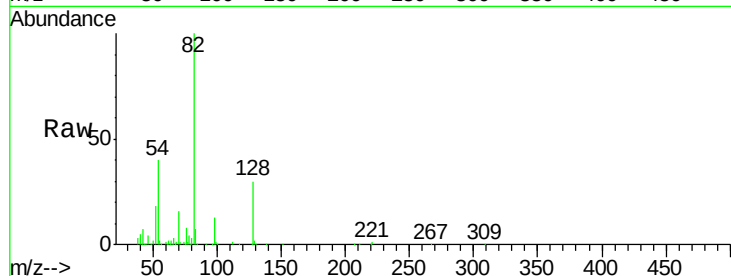




#23
 Nitrobenzene-d5
 Concen: 116.72 ng
 RT: 8.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG017648.D
 Acq: 12 Jun 2015 21:53

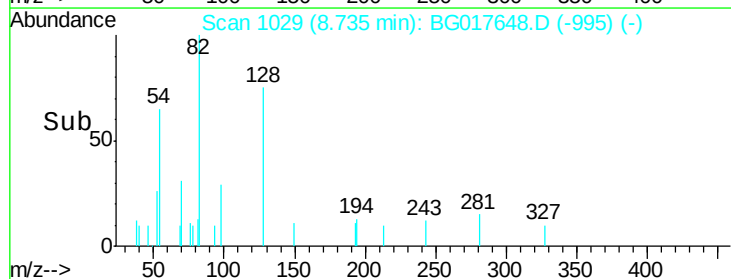
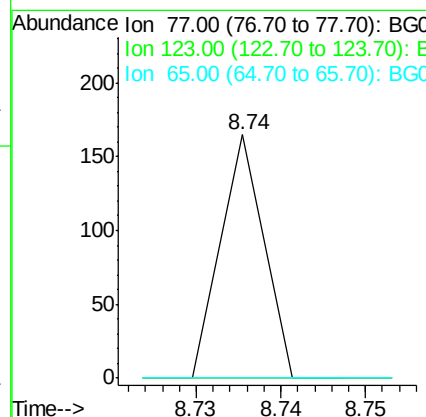
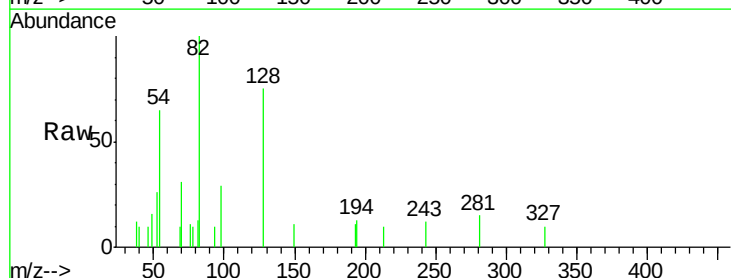
Instrument :
 BNA_G
 ClientSampleId :
 MW-20

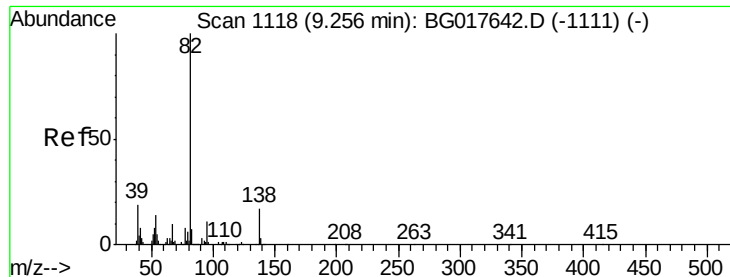
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.3	27.3	40.9
54	40.1	37.0	55.4



#24
 Nitrobenzene
 Concen: 0.04 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017648.D
 Acq: 12 Jun 2015 21:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	28.0	42.0#
65	0.0	10.5	15.7#





#25

Isophorone

Concen: 0.08 ng

RT: 9.28 min Scan# 1121

Delta R.T. 0.02 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

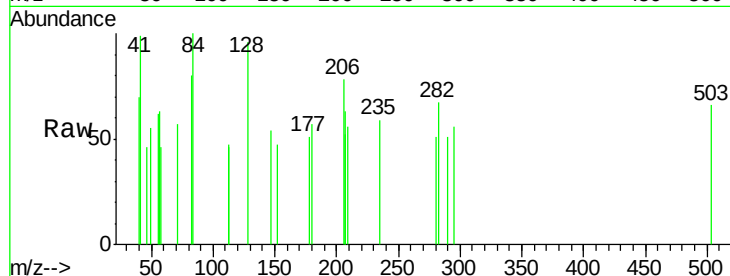
Tgt Ion: 82 Resp: 231

Ion Ratio Lower Upper

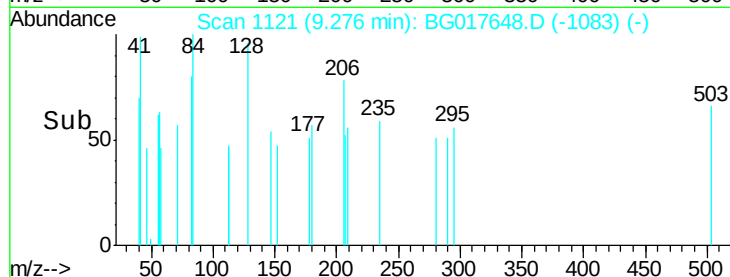
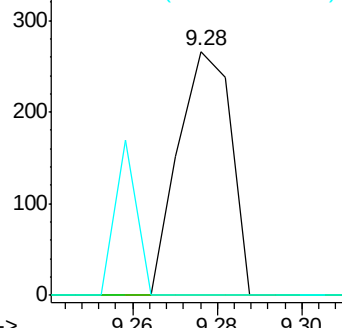
82 100

95 0.0 9.0 13.6#

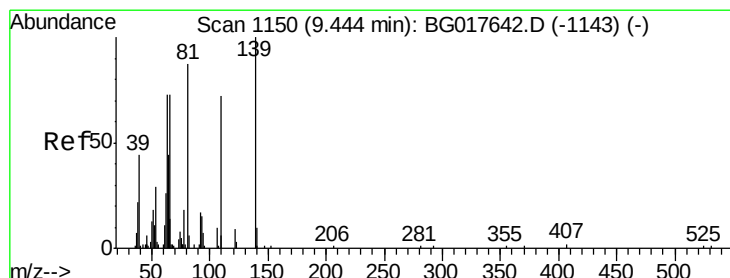
138 0.0 13.8 20.6#



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



Time-->



#26

2-Nitrophenol

Concen: 0.11 ng

RT: 9.41 min Scan# 1143

Delta R.T. -0.04 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

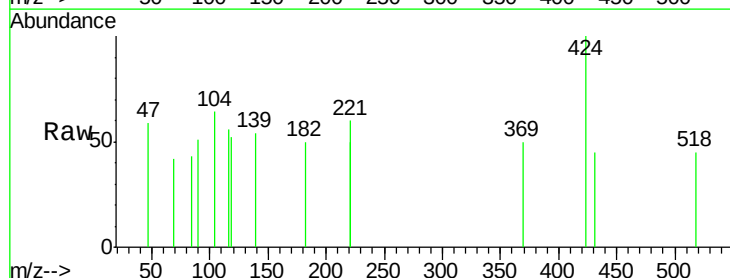
Tgt Ion: 139 Resp: 68

Ion Ratio Lower Upper

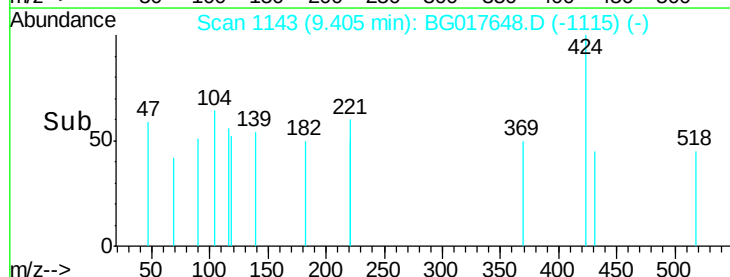
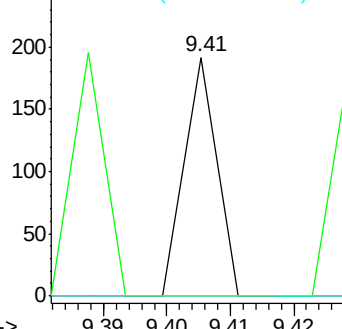
139 100

109 0.0 57.3 85.9#

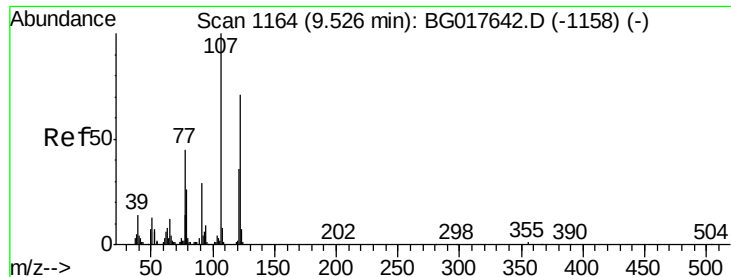
65 0.0 58.6 88.0#



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



Time-->



#27

2,4-Dimethylphenol

Concen: 0.09 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

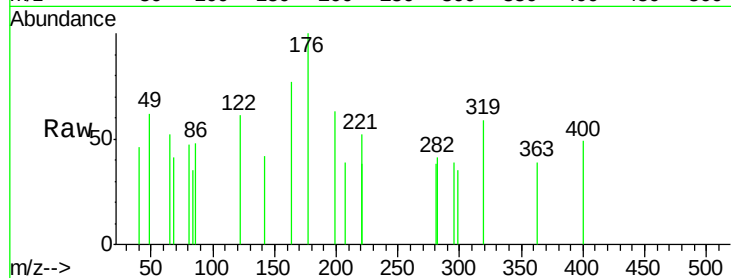
Tgt Ion: 122 Resp: 92

Ion Ratio Lower Upper

122 100

107 0.0 112.3 168.5#

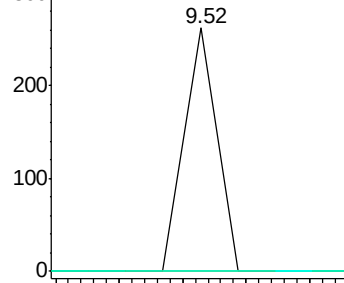
121 0.0 41.0 61.4#



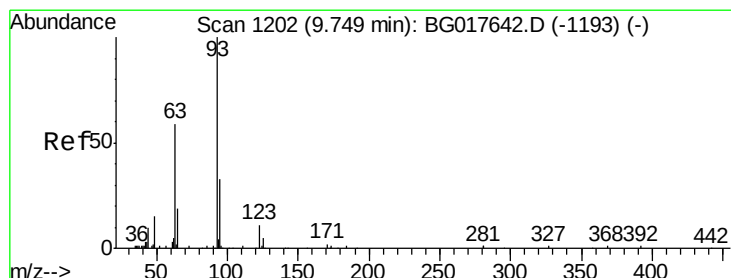
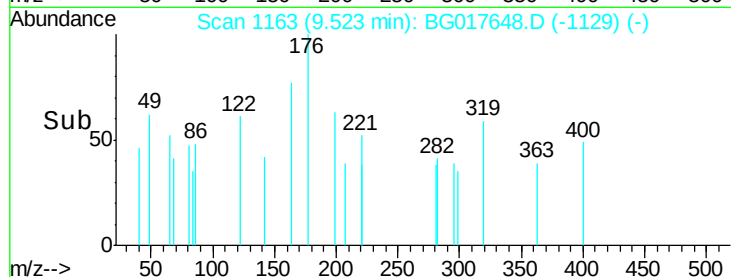
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time--> 9.50 9.51 9.52 9.53 9.54



#28

bis(2-Chloroethoxy)methane

Concen: 0.05 ng

RT: 9.73 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

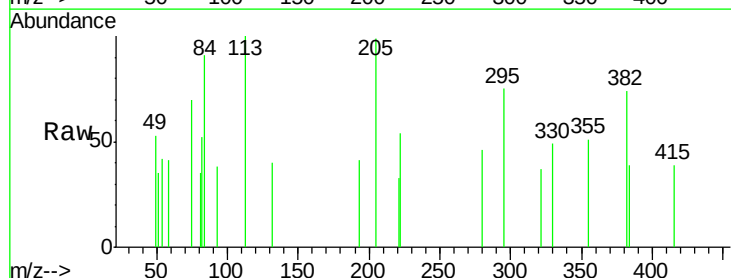
Tgt Ion: 93 Resp: 61

Ion Ratio Lower Upper

93 100

95 0.0 26.2 39.4#

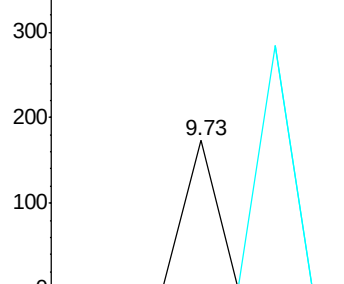
123 0.0 9.8 14.6#



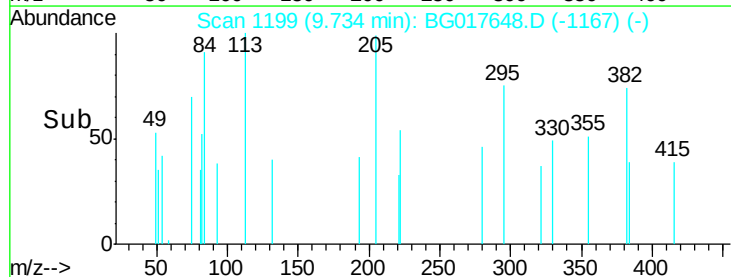
Abundance Ion 93.00 (92.70 to 93.70): BGC

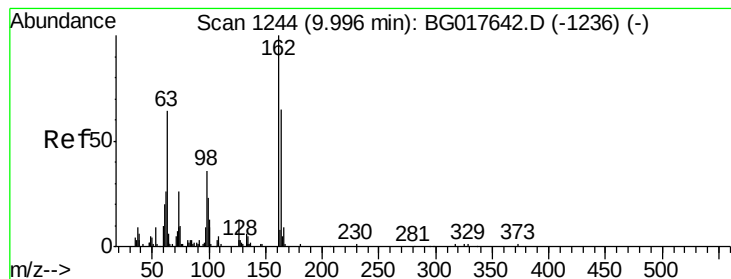
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time--> 9.72 9.73 9.74 9.75





#29

2,4-Dichlorophenol

Concen: 0.06 ng

RT: 10.05 min Scan# 1252

Delta R.T. 0.05 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

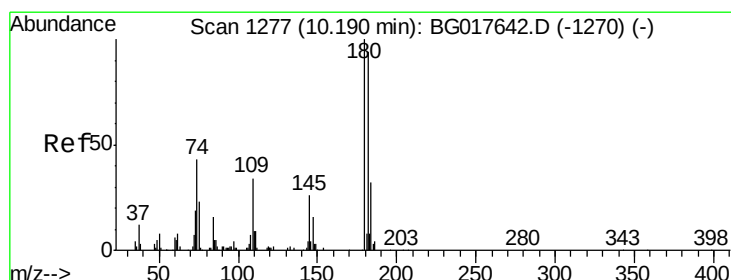
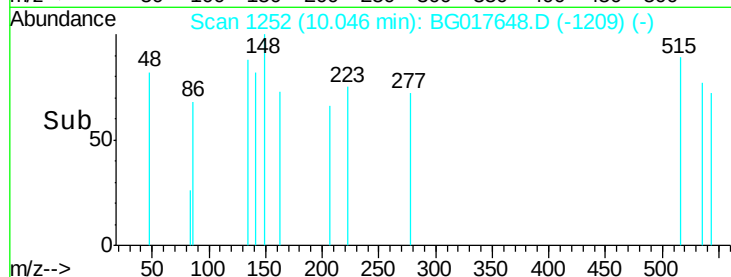
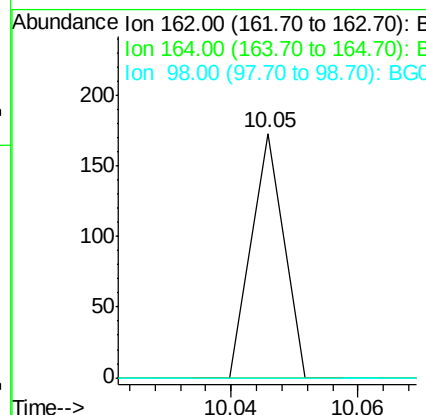
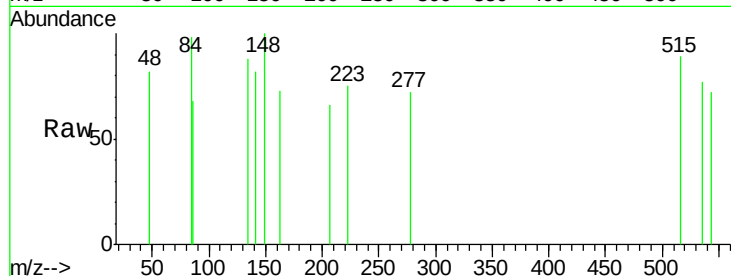
Instrument :

BNA_G

ClientSampleId :

MW-20

Tgt Ion:	162	Resp:	61
Ion	Ratio	Lower	Upper
162	100		
164	0.0	45.4	85.4#
98	0.0	16.0	56.0#



#30

1,2,4-Trichlorobenzene

Concen: 0.04 ng

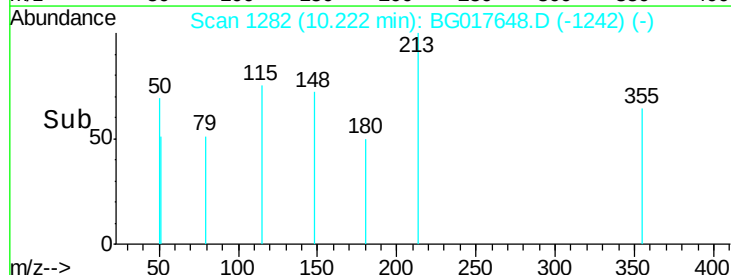
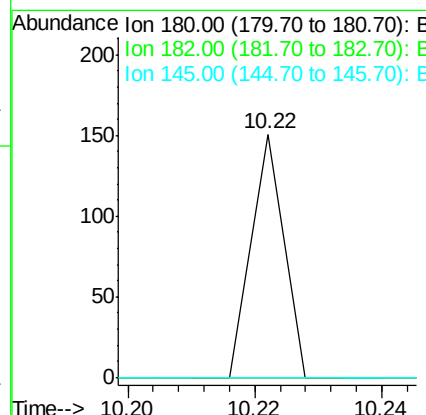
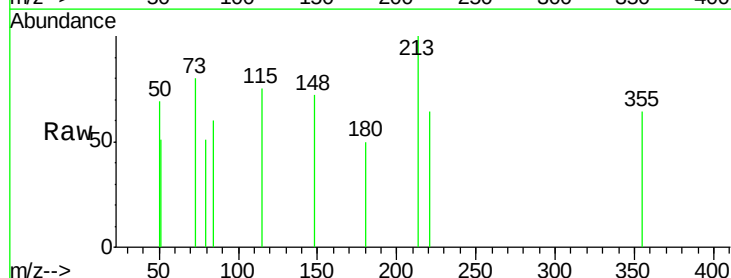
RT: 10.22 min Scan# 1282

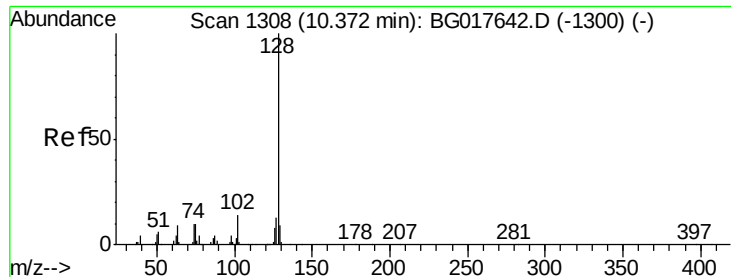
Delta R.T. 0.03 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Tgt Ion:	180	Resp:	53
Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.0	112.4#
145	0.0	21.0	31.6#

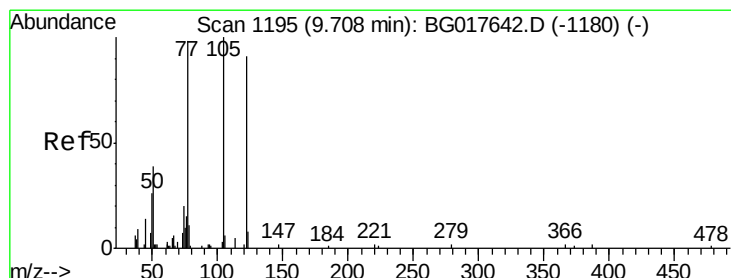
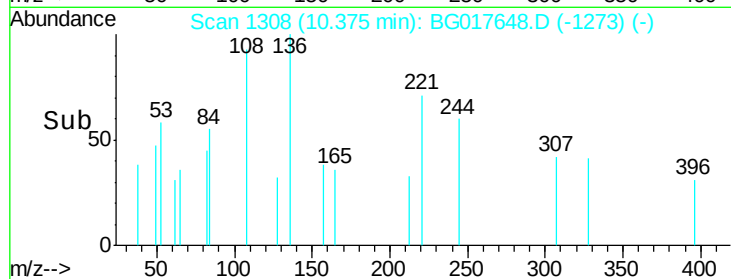
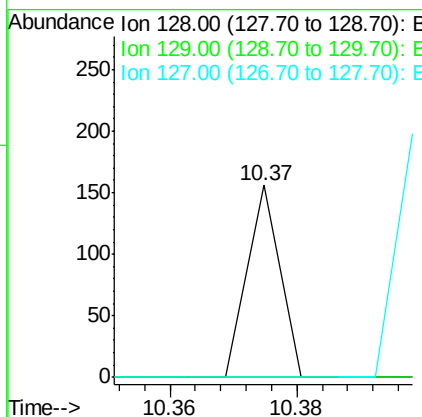
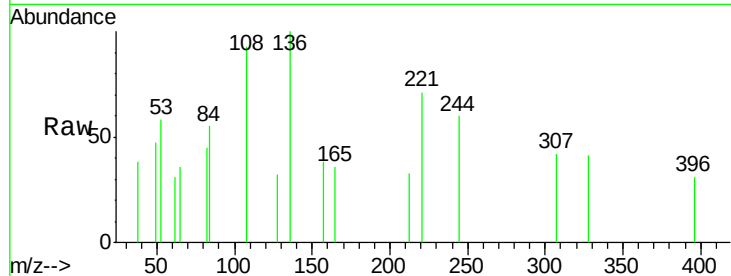




#31
Naphthalene
Concen: 0.02 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

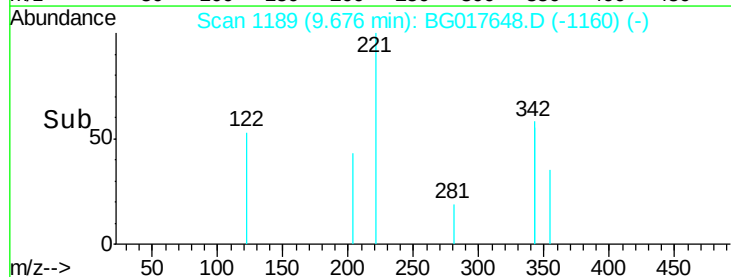
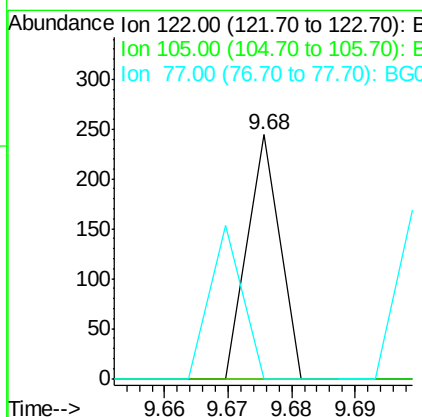
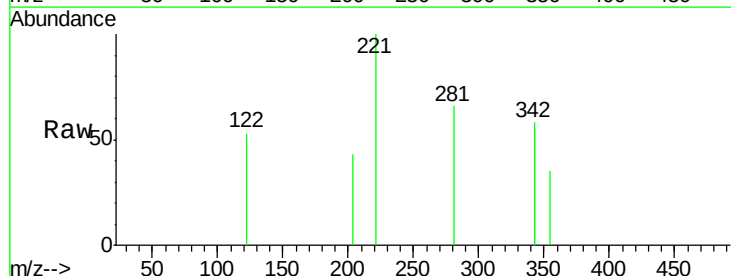
Instrument :
BNA_G
ClientSampled :
MW-20

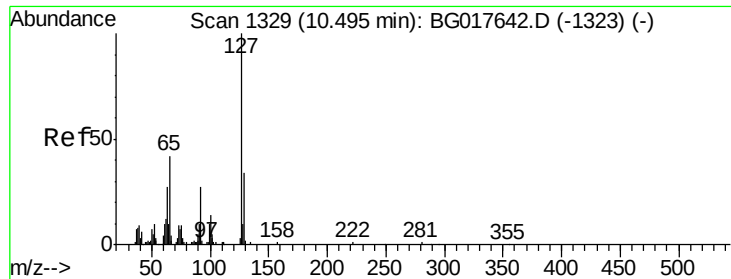
Tgt Ion:128 Resp: 55
Ion Ratio Lower Upper
128 100
129 0.0 7.0 10.4#
127 0.0 10.2 15.2#



#32
Benzoic acid
Concen: 0.14 ng
RT: 9.68 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:122 Resp: 86
Ion Ratio Lower Upper
122 100
105 0.0 90.2 130.2#
77 0.0 88.0 128.0#

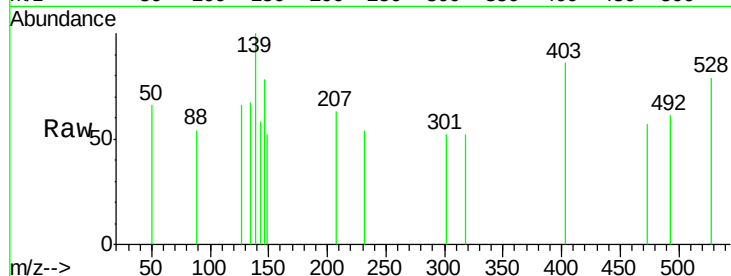




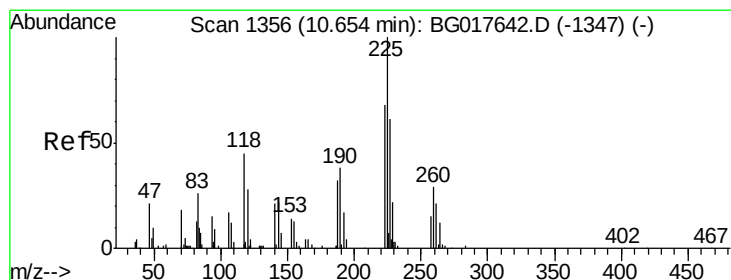
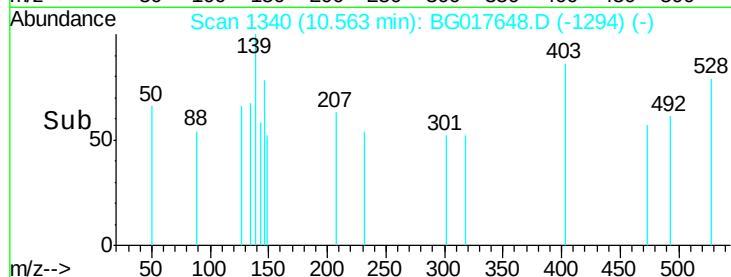
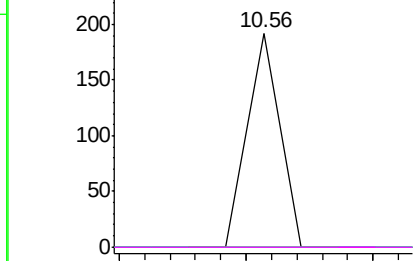
#33
4-Chloroaniline
Concen: 0.05 ng
RT: 10.56 min Scan# 1340
Delta R.T. 0.07 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Instrument :
BNA_G
ClientSampled :
MW-20

Tgt Ion:127 Resp: 68
Ion Ratio Lower Upper
127 100
129 0.0 27.4 41.2#
65 0.0 33.8 50.8#
92 0.0 21.6 32.4#

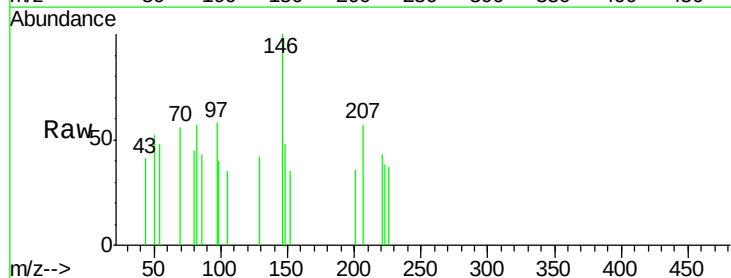


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

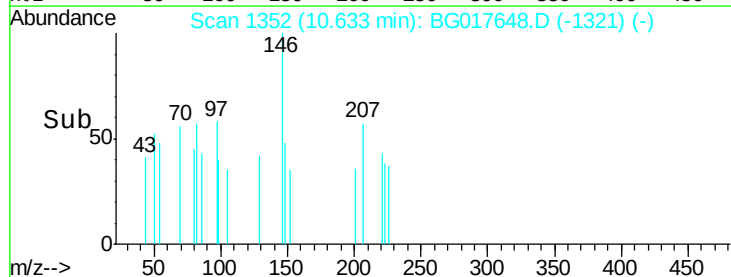
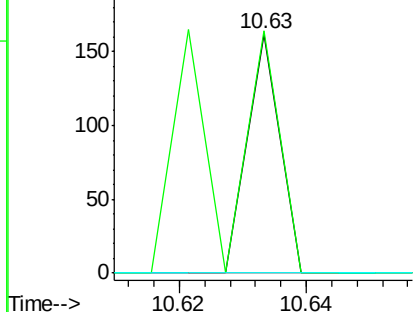


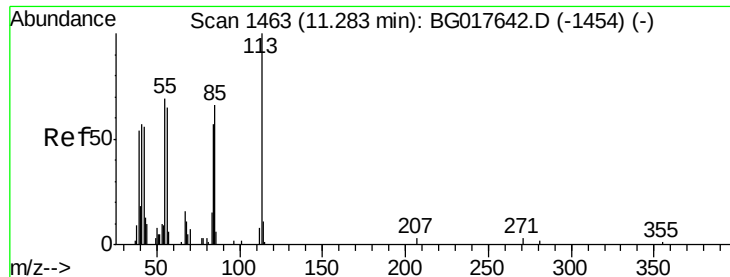
#34
Hexachlorobutadiene
Concen: 0.07 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:225 Resp: 57
Ion Ratio Lower Upper
225 100
223 101.2 54.2 81.2#
227 0.0 52.0 78.0#



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: 0.19 ng

RT: 11.23 min Scan# 1454

Delta R.T. -0.05 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

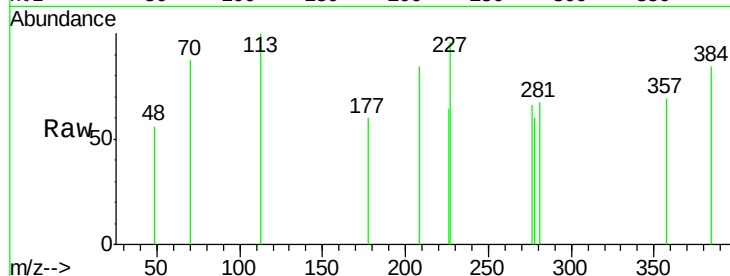
BNA_G

ClientSampleId :

MW-20

Tgt Ion:113 Resp: 102

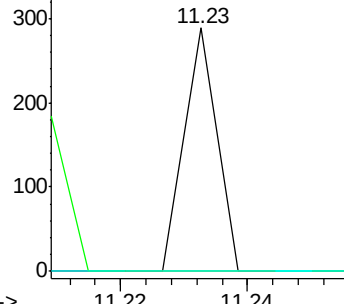
Ion	Ratio	Lower	Upper
113	100		
55	0.0	49.3	89.3#
56	0.0	45.2	85.2#



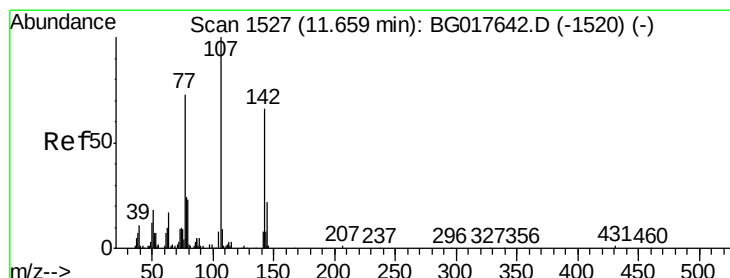
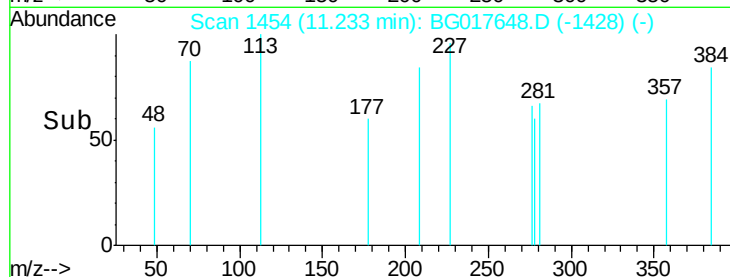
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 0.05 ng

RT: 11.74 min Scan# 1540

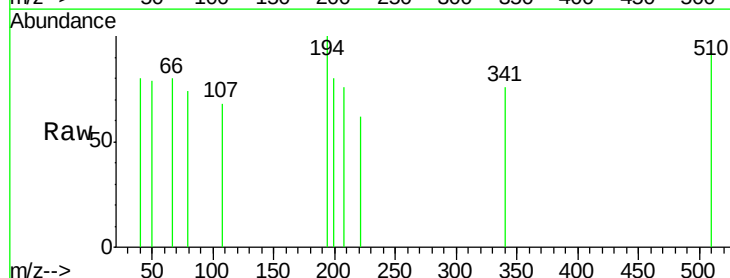
Delta R.T. 0.08 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Tgt Ion:107 Resp: 60

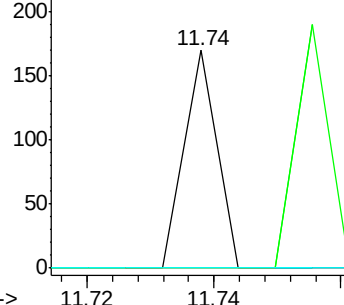
Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.3	25.9#
142	0.0	52.6	79.0#



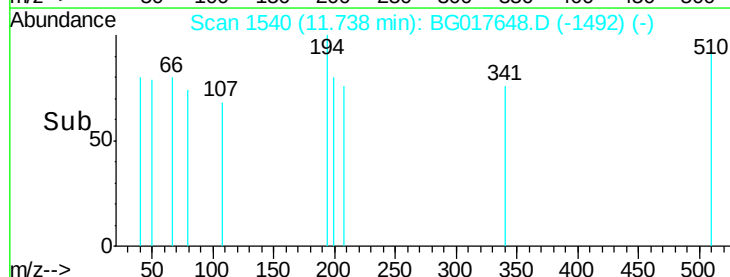
Abundance Ion 107.00 (106.70 to 107.70): E

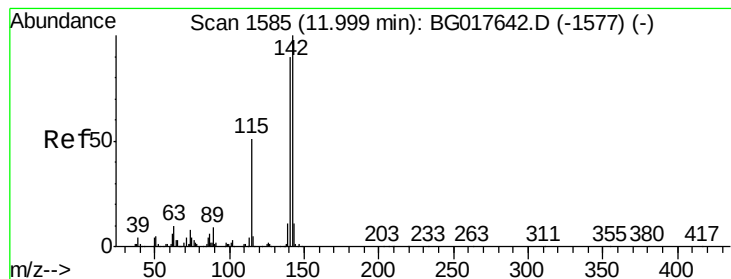
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





#37

2-Methylnaphthalene

Concen: 0.02 ng

RT: 12.06 min Scan# 1595

Delta R.T. 0.06 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

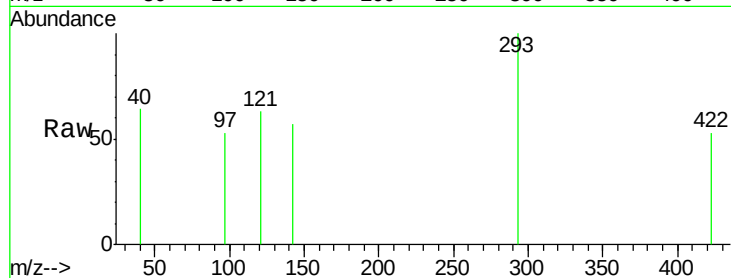
Tgt Ion:142 Resp: 62

Ion Ratio Lower Upper

142 100

141 0.0 71.8 107.8#

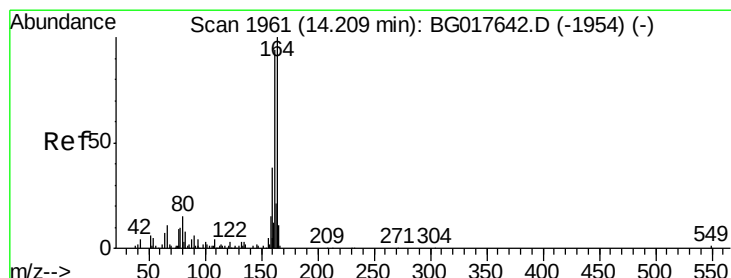
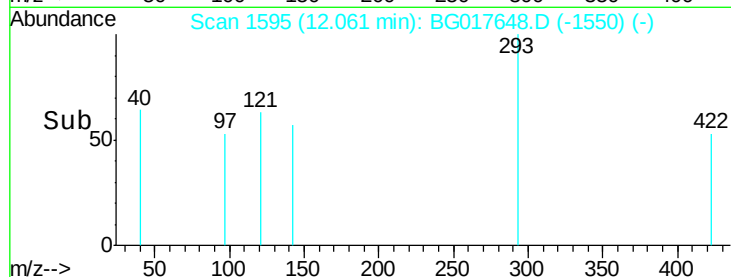
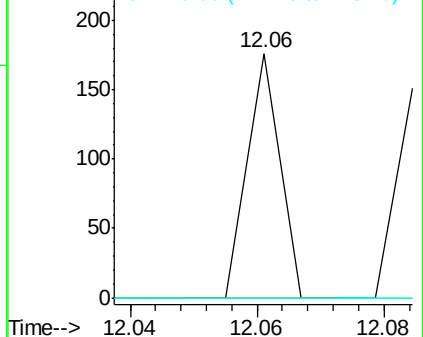
115 0.0 41.0 61.4#



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: 14.21 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

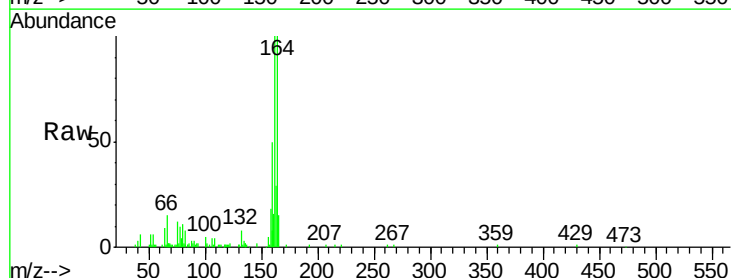
Tgt Ion:164 Resp: 48793

Ion Ratio Lower Upper

164 100

162 100.3 75.0 112.4

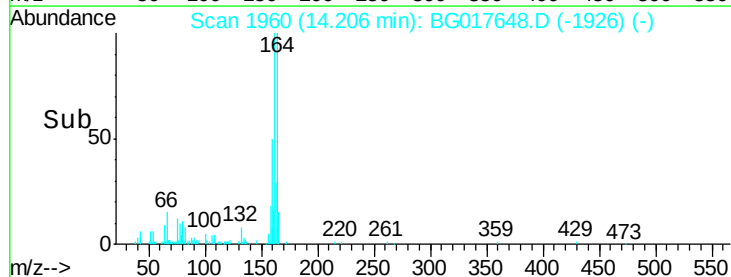
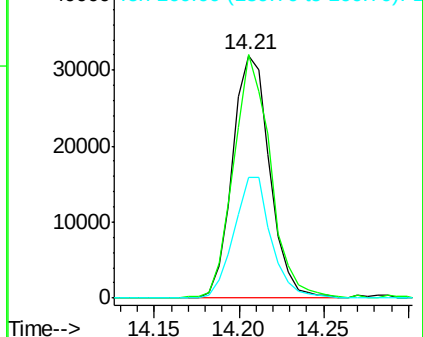
160 49.8 30.3 45.5#

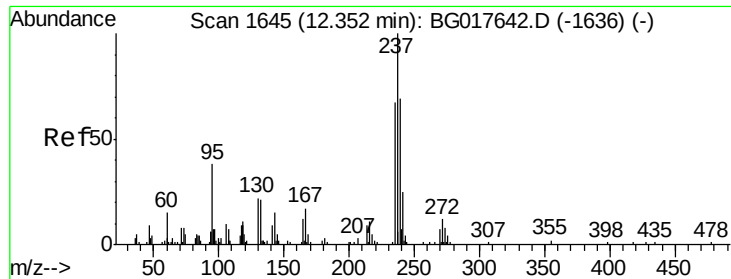


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

Hexachlorocyclopentadiene

Concen: 0.10 ng

RT: 12.24 min Scan# 1625

Delta R.T. -0.11 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

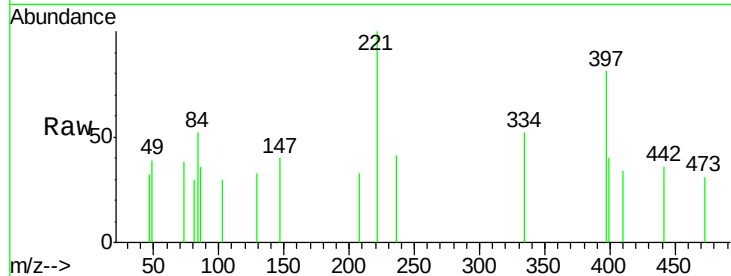
Instrument :

BNA_G

ClientSampleId :

MW-20

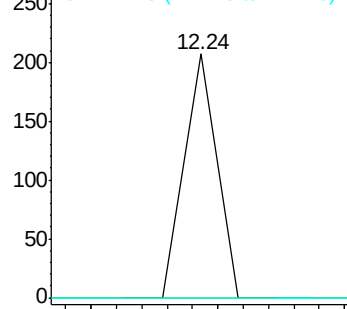
Tgt Ion:	237	Resp:	73
Ion Ratio	Lower	Upper	
237	100		
235	0.0	46.6	86.6#
272	0.0	0.0	32.3



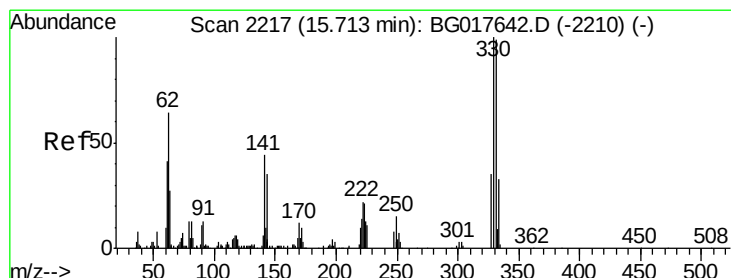
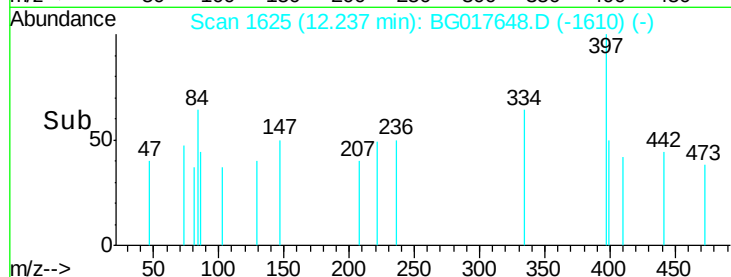
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 204.35 ng

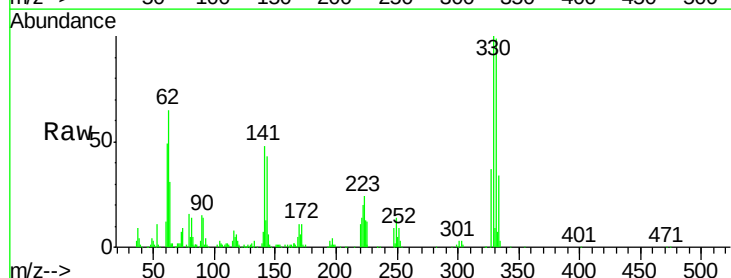
RT: 15.71 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

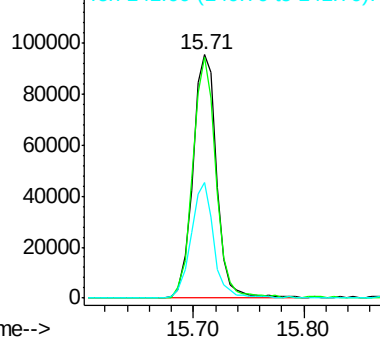
Tgt Ion:	330	Resp:	143792
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.6	114.8
141	45.1	34.6	51.8



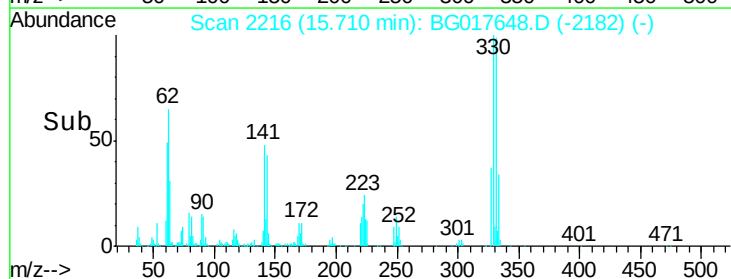
Abundance Ion 329.80 (329.50 to 330.50): E

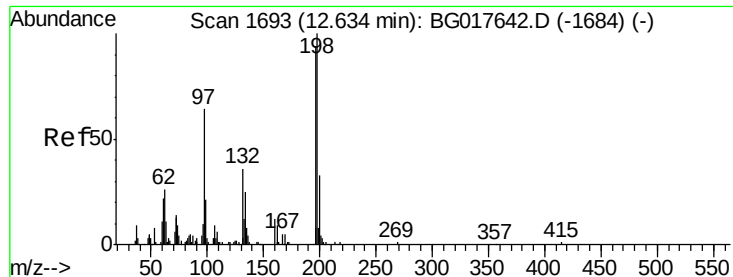
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#42

2,4,6-Trichlorophenol

Concen: 0.07 ng

RT: 12.68 min Scan# 1701

Delta R.T. 0.05 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

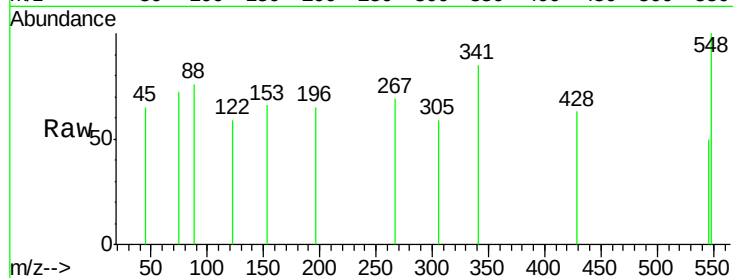
Tgt Ion:196 Resp: 75

Ion Ratio Lower Upper

196 100

198 0.0 85.3 127.9#

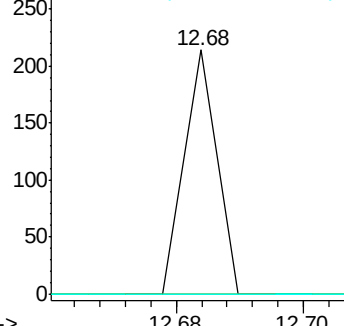
200 0.0 28.2 42.2#



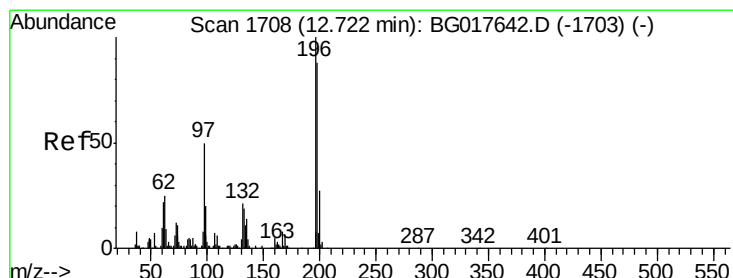
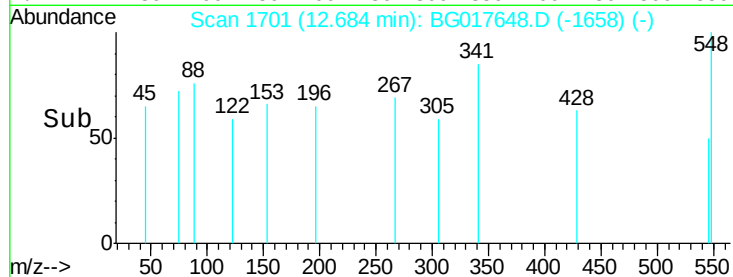
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time-->



#43

2,4,5-Trichlorophenol

Concen: 0.06 ng

RT: 12.68 min Scan# 1701

Delta R.T. -0.04 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Tgt Ion:196 Resp: 75

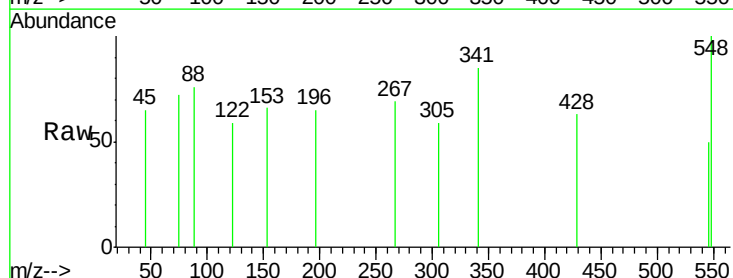
Ion Ratio Lower Upper

196 100

198 0.0 70.9 106.3#

97 0.0 40.2 60.4#

132 0.0 16.3 24.5#

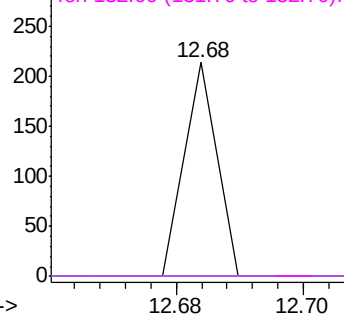


Abundance Ion 196.00 (195.70 to 196.70): E

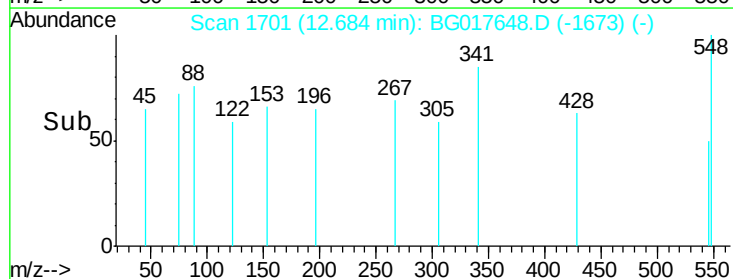
Ion 198.00 (197.70 to 198.70): E

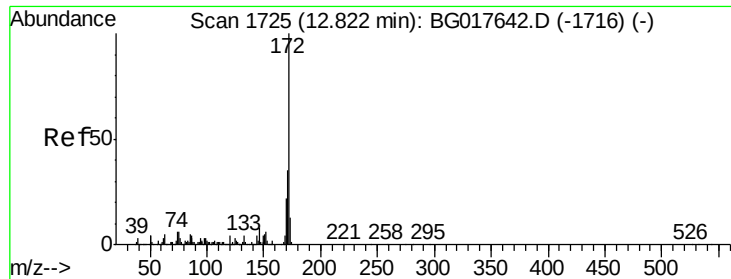
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



Time-->

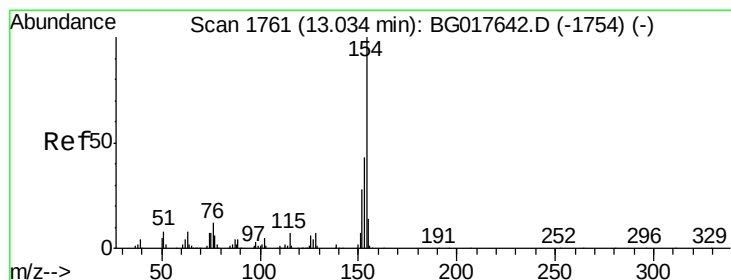
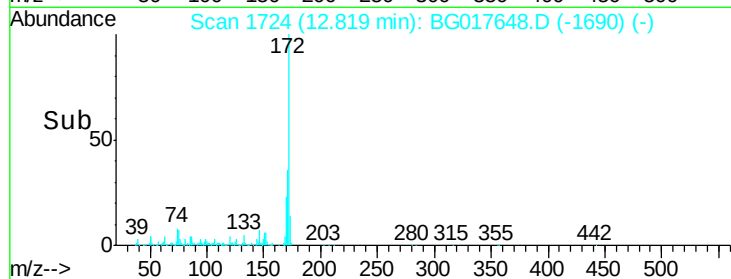
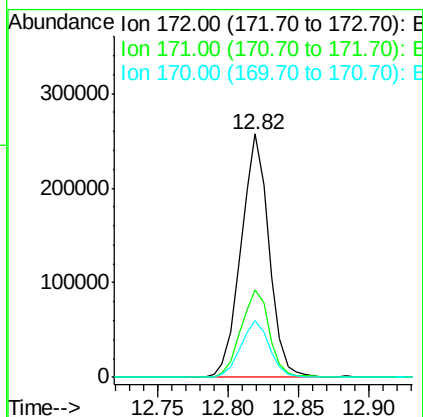
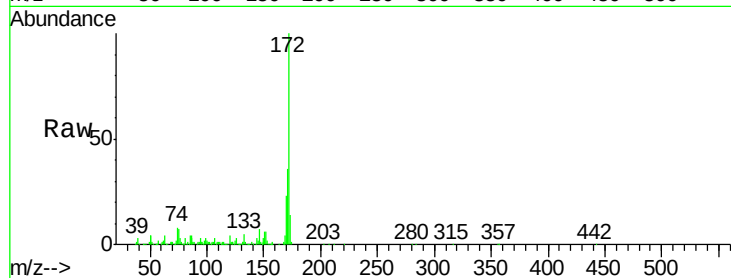




#44
2-Fluorobiphenyl
Concen: 108.97 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

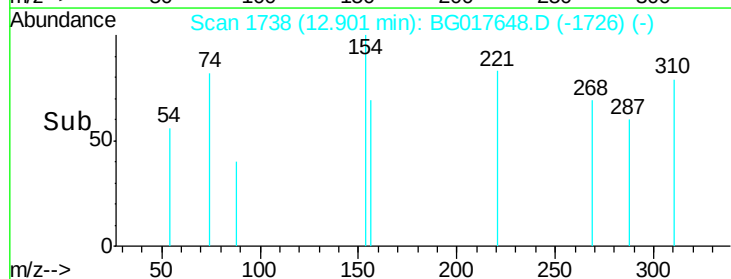
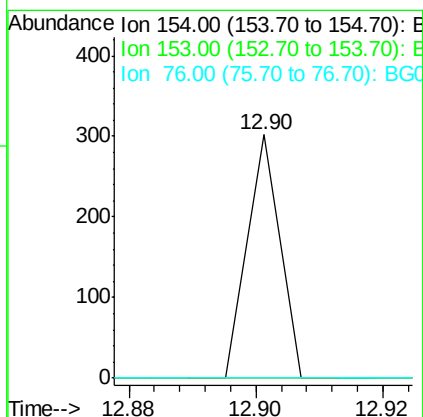
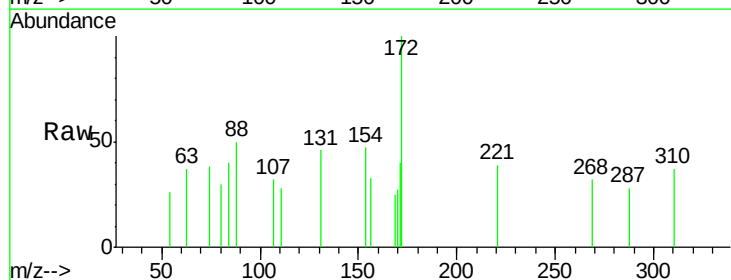
Instrument :
BNA_G
ClientSampleId :
MW-20

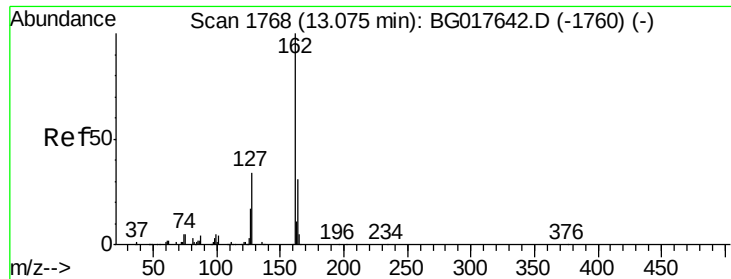
Tgt Ion:172 Resp: 357028
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 23.4 17.4 26.2



#45
1,1'-Biphenyl
Concen: 0.03 ng
RT: 12.90 min Scan# 1738
Delta R.T. -0.13 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:154 Resp: 106
Ion Ratio Lower Upper
154 100
153 100.0 22.9 62.9#
76 0.0 0.0 31.8

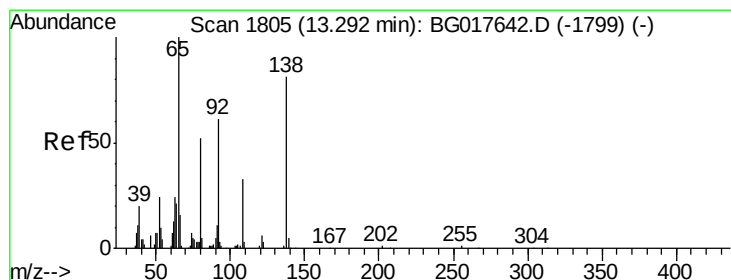
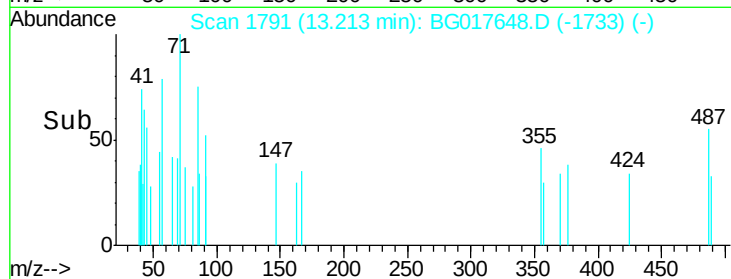
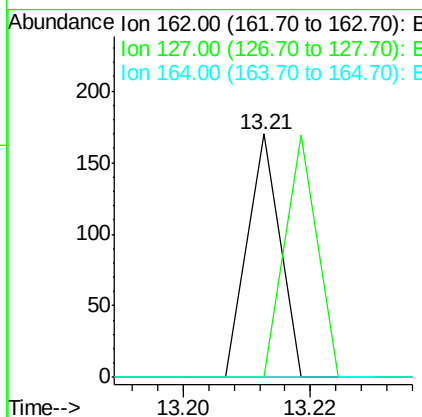
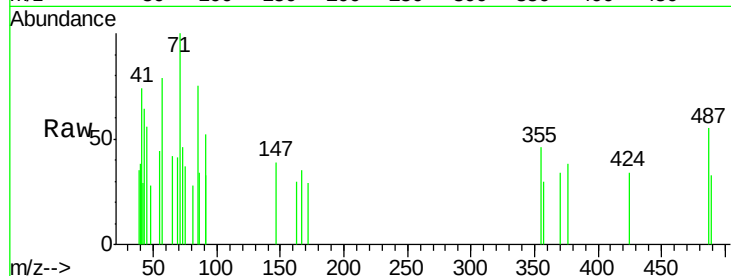




#46
 2-Chloronaphthalene
 Concen: 0.02 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.14 min
 Lab File: BG017648.D
 Acq: 12 Jun 2015 21:53

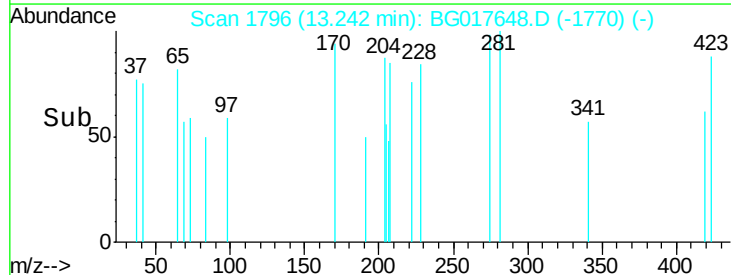
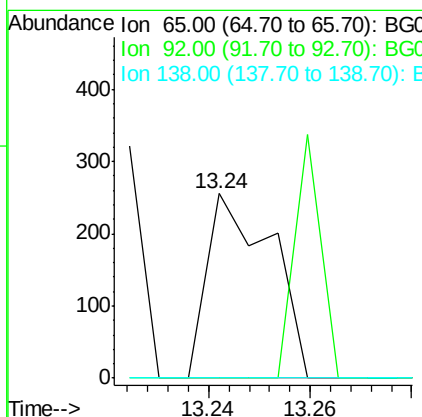
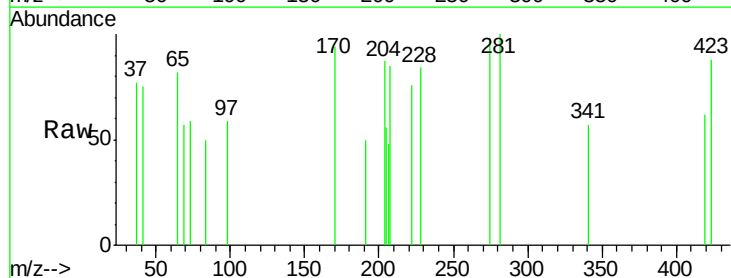
Instrument :
 BNA_G
 ClientSampleId :
 MW-20

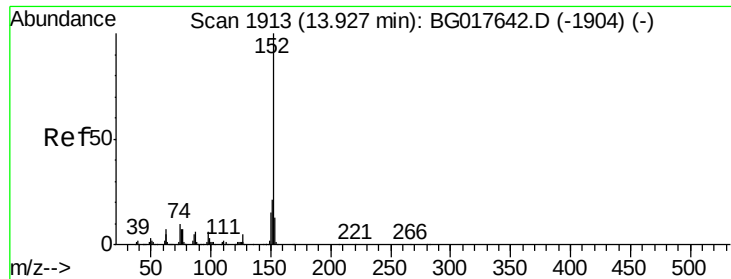
Tgt Ion: 162 Resp: 60
 Ion Ratio Lower Upper
 162 100
 127 0.0 31.6 47.4#
 164 0.0 25.0 37.6#



#47
 2-Nitroaniline
 Concen: 0.21 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. -0.05 min
 Lab File: BG017648.D
 Acq: 12 Jun 2015 21:53

Tgt Ion: 65 Resp: 225
 Ion Ratio Lower Upper
 65 100
 92 0.0 48.4 72.6#
 138 0.0 64.8 97.2#





#48

Acenaphthylene

Concen: 0.01 ng

RT: 13.93 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

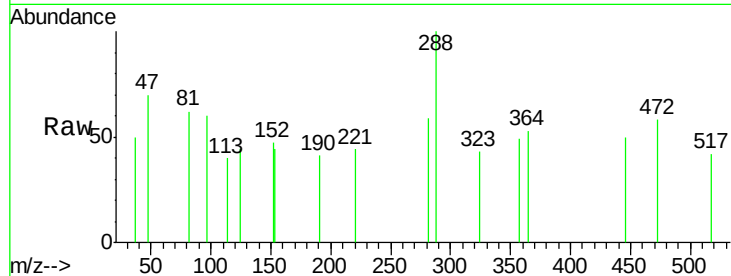
Tgt Ion:152 Resp: 63

Ion Ratio Lower Upper

152 100

151 100.0 17.0 25.4#

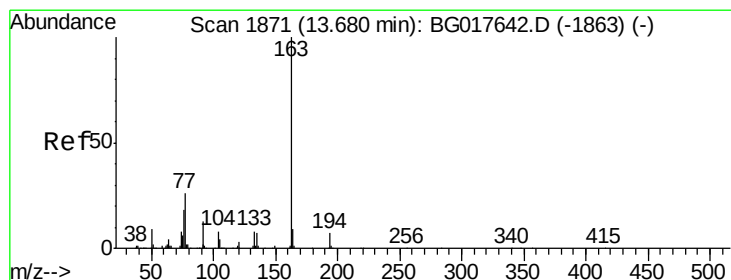
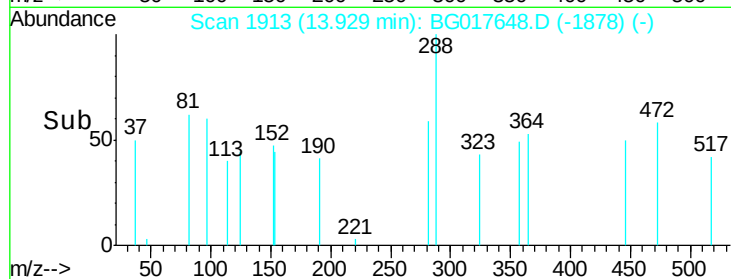
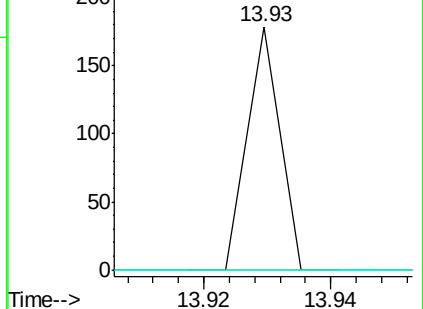
153 94.4 10.5 15.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 0.02 ng

RT: 13.62 min Scan# 1860

Delta R.T. -0.06 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

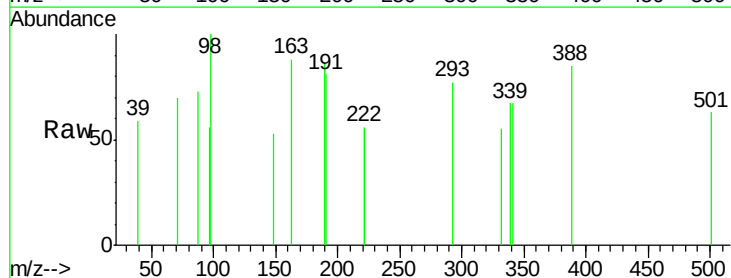
Tgt Ion:163 Resp: 89

Ion Ratio Lower Upper

163 100

194 0.0 5.7 8.5#

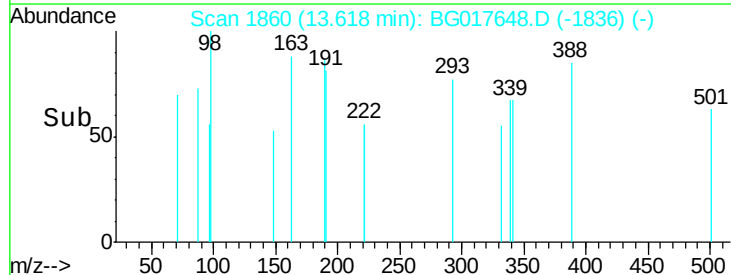
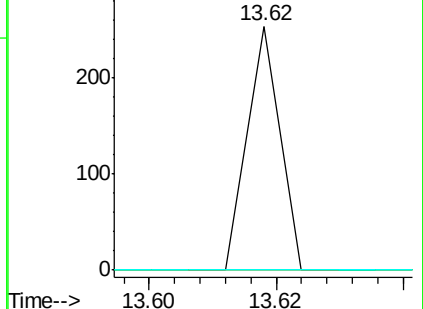
164 0.0 7.1 10.7#

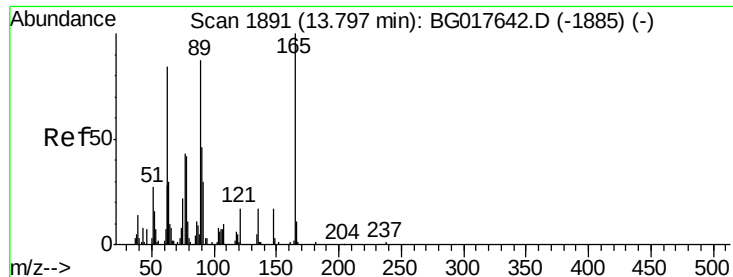


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

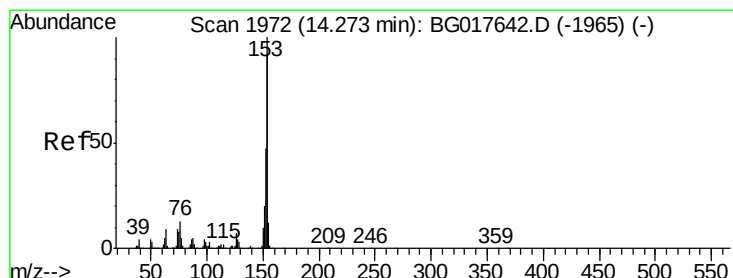
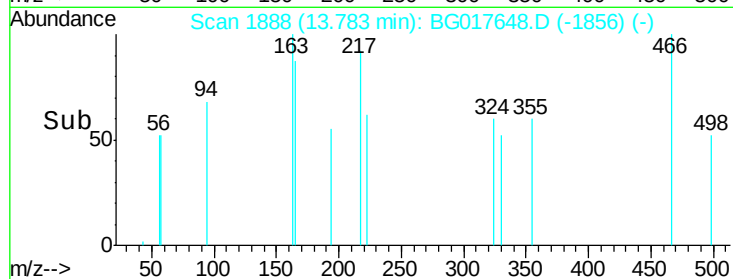
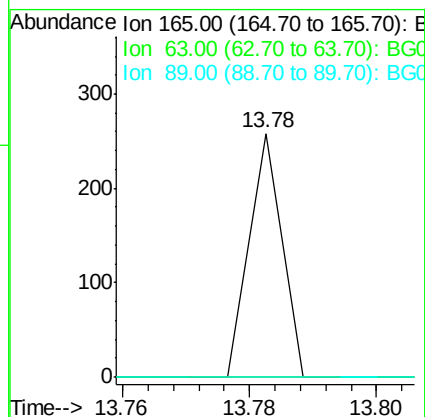
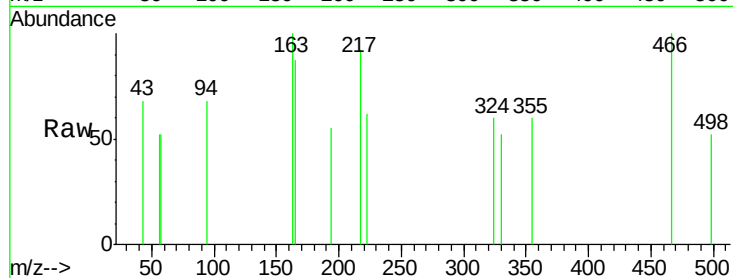




#50
2,6-Dinitrotoluene
Concen: 0.10 ng
RT: 13.78 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

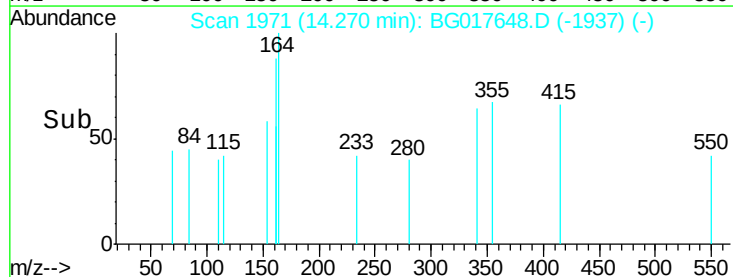
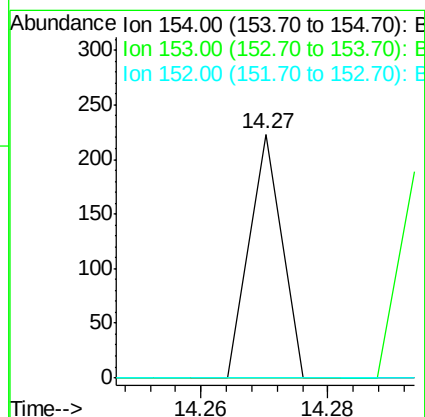
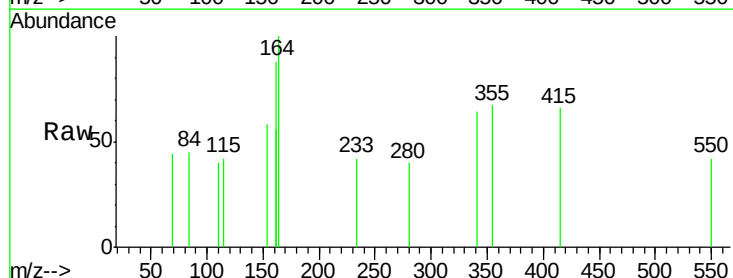
Instrument :
BNA_G
ClientSampleId :
MW-20

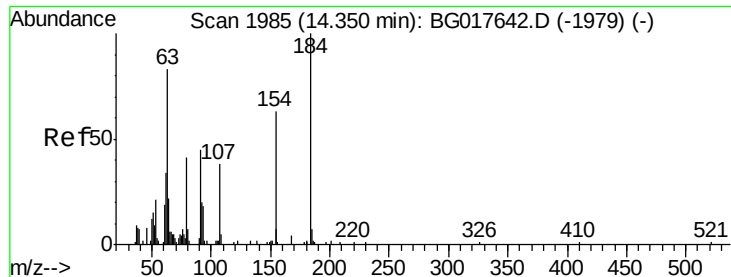
Tgt Ion:165 Resp: 91
Ion Ratio Lower Upper
165 100
63 0.0 70.2 105.4#
89 0.0 69.8 104.8#



#51
Acenaphthene
Concen: 0.03 ng
RT: 14.27 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:154 Resp: 79
Ion Ratio Lower Upper
154 100
153 100.0 87.2 130.8
152 0.0 41.0 61.4#





#53

2,4-Dinitrophenol

Concen: 0.12 ng

RT: 14.36 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

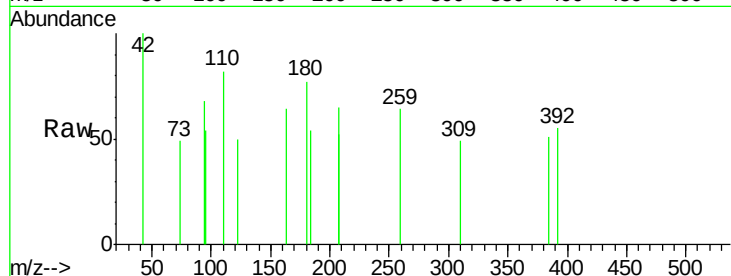
Tgt Ion:184 Resp: 60

Ion Ratio Lower Upper

184 100

63 0.0 66.5 99.7#

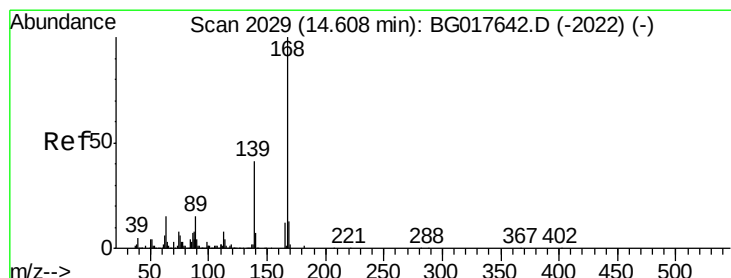
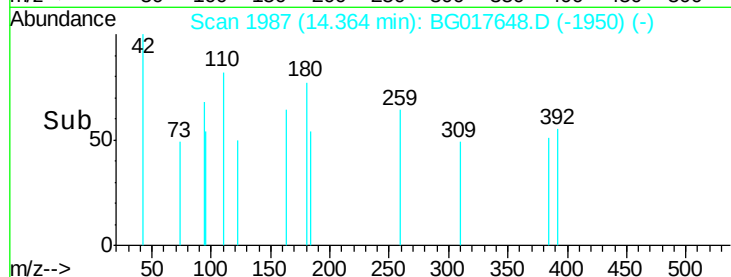
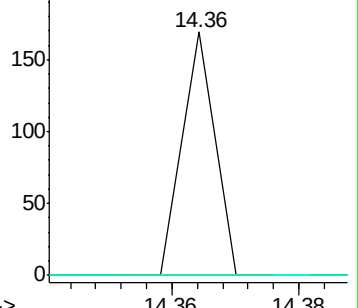
154 0.0 50.5 75.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 0.01 ng

RT: 14.76 min Scan# 2054

Delta R.T. 0.15 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

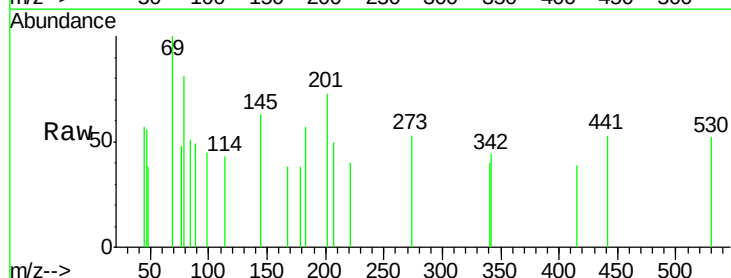
Tgt Ion:168 Resp: 53

Ion Ratio Lower Upper

168 100

139 0.0 32.8 49.2#

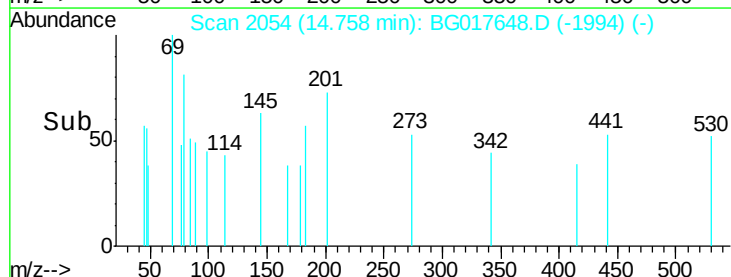
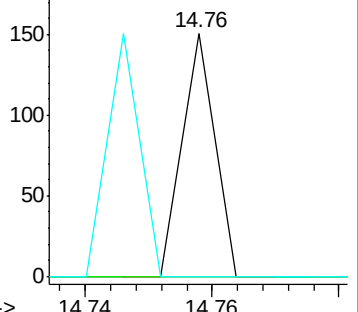
169 0.0 10.3 15.5#

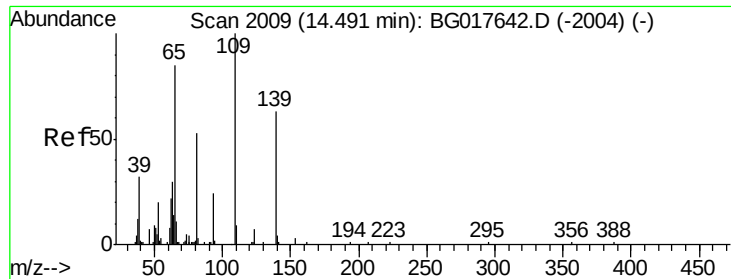


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

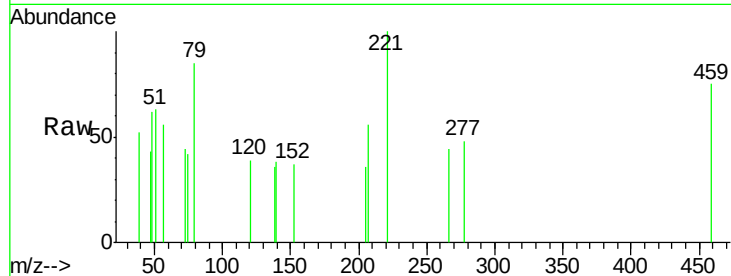




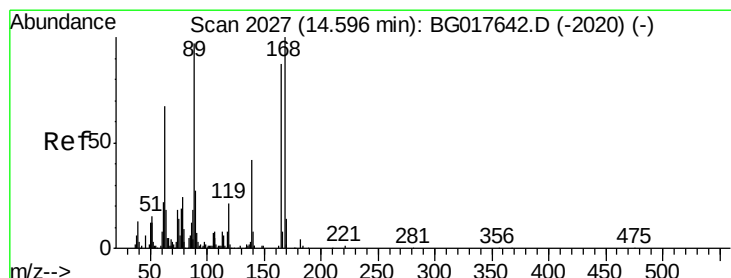
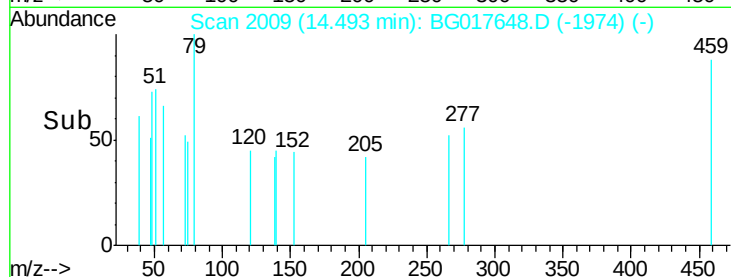
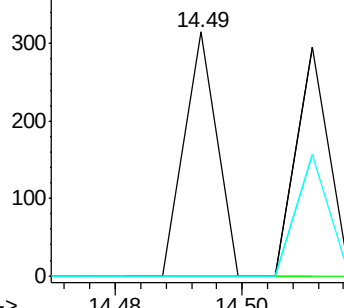
#55
4-Nitrophenol
Concen: 0.16 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Instrument :
BNA_G
ClientSampled :
MW-20

Tgt Ion:139 Resp: 111
Ion Ratio Lower Upper
139 100
109 0.0 138.9 178.9#
65 0.0 115.1 155.1#

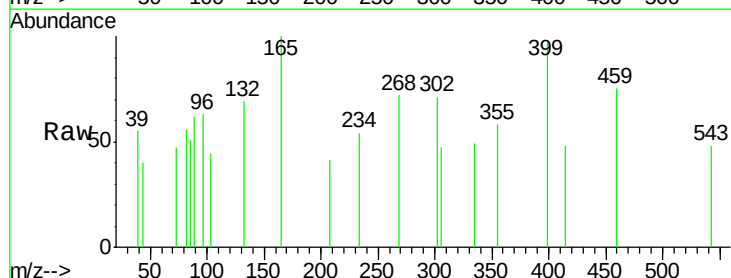


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

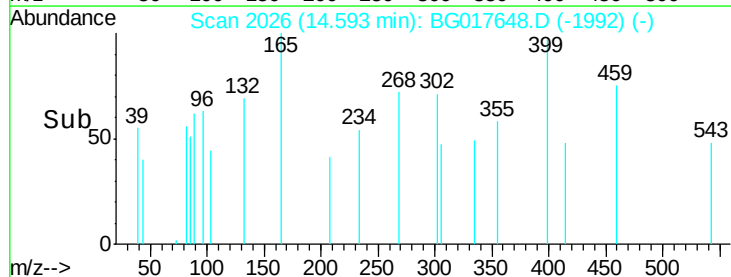
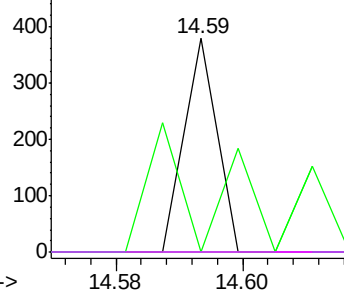


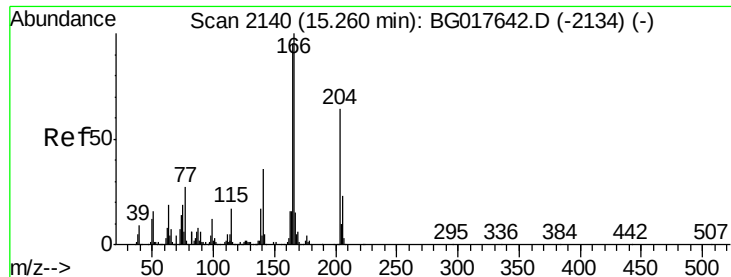
#56
2,4-Dinitrotoluene
Concen: 0.10 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:165 Resp: 134
Ion Ratio Lower Upper
165 100
63 0.0 61.9 92.9#
89 0.0 88.9 133.3#
182 0.0 4.0 6.0#



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.01 ng

RT: 15.30 min Scan# 2147

Delta R.T. 0.04 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampled :

MW-20

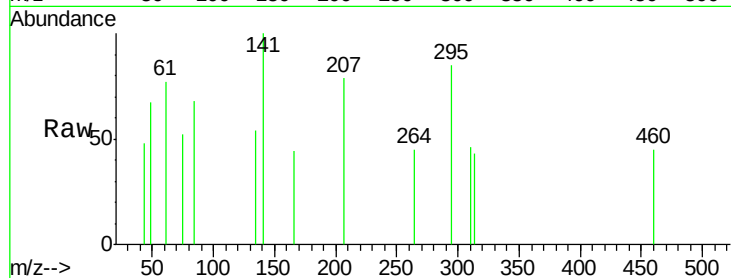
Tgt Ion:166 Resp: 56

Ion Ratio Lower Upper

166 100

165 0.0 76.2 114.4#

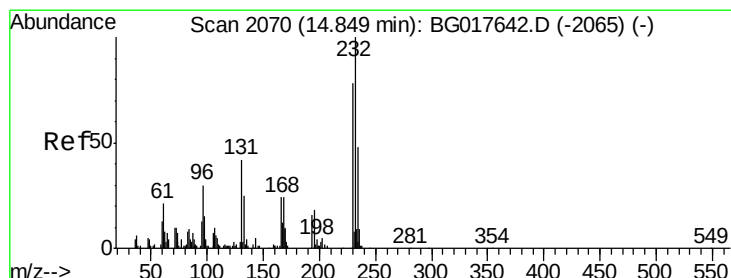
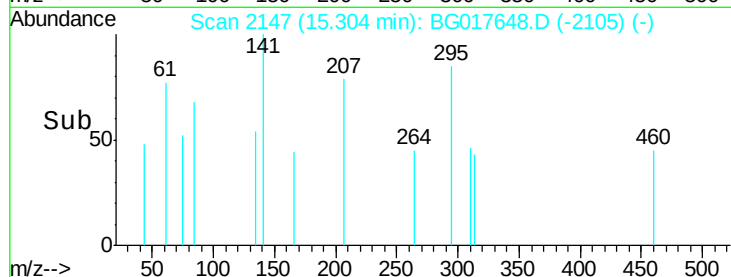
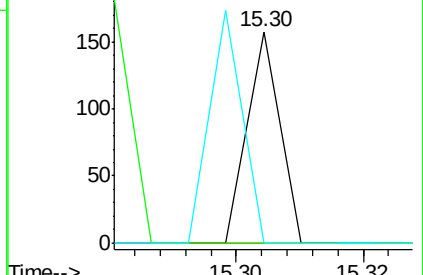
167 0.0 12.2 18.2#



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: 0.05 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.12 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Tgt Ion:232 Resp: 61

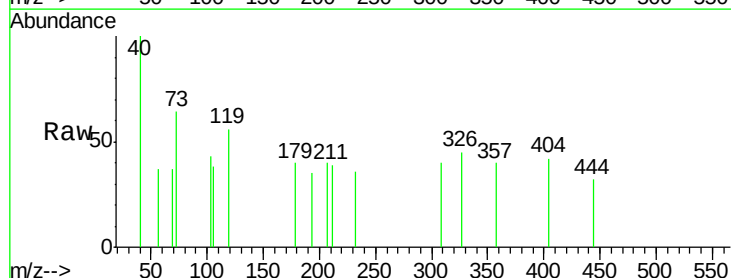
Ion Ratio Lower Upper

232 100

131 0.0 31.3 46.9#

130 0.0 2.8 4.2#

166 124.6 17.3 25.9#

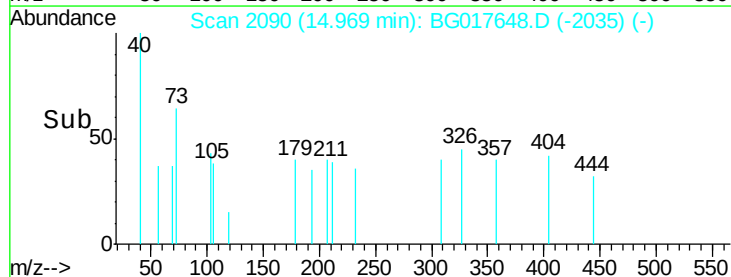
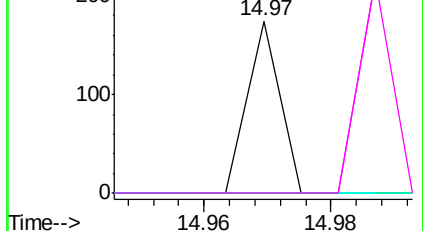


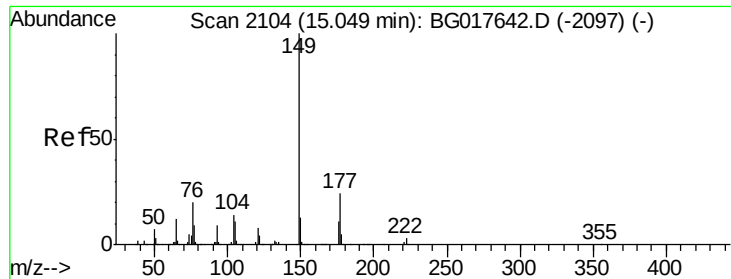
Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.02 ng

RT: 15.03 min Scan# 2100

Delta R.T. -0.02 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

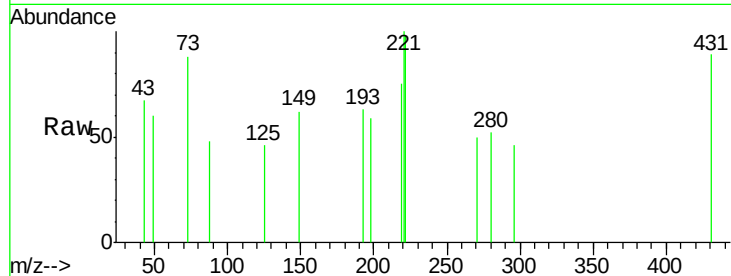
Tgt Ion:149 Resp: 74

Ion Ratio Lower Upper

149 100

177 0.0 19.3 28.9#

150 0.0 10.2 15.2#

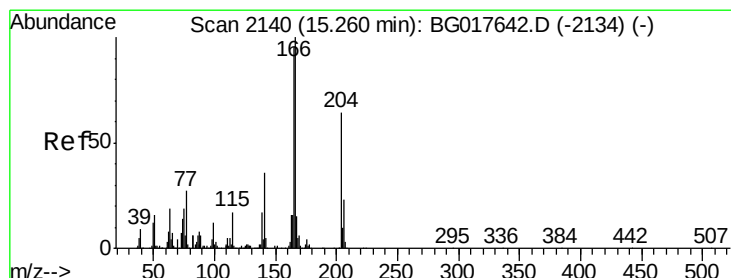
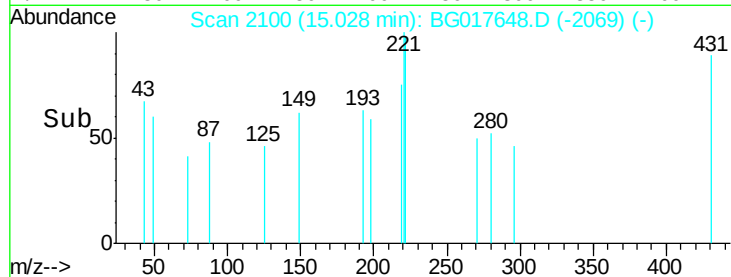
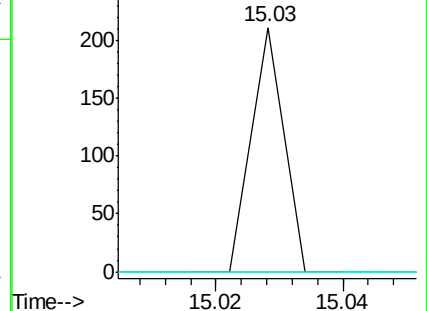


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

15.03



#60

4-Chlorophenyl-phenylether

Concen: 0.04 ng

RT: 15.24 min Scan# 2136

Delta R.T. -0.02 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

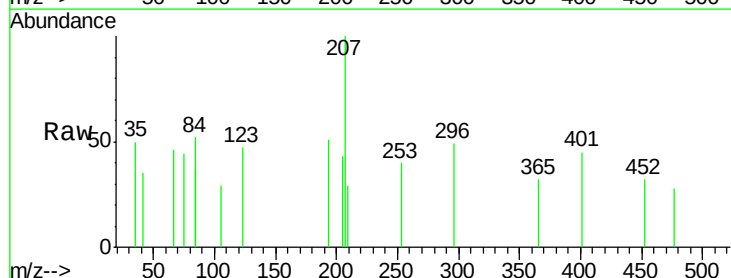
Tgt Ion:204 Resp: 85

Ion Ratio Lower Upper

204 100

206 0.0 28.9 43.3#

141 0.0 45.3 67.9#

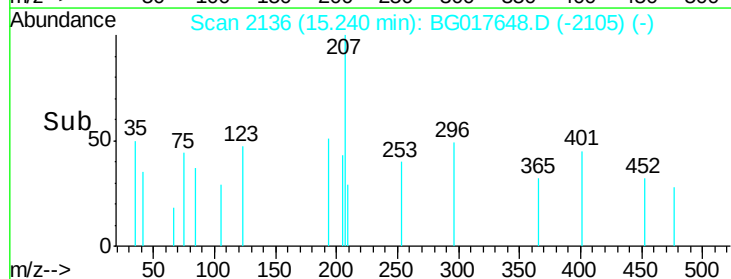
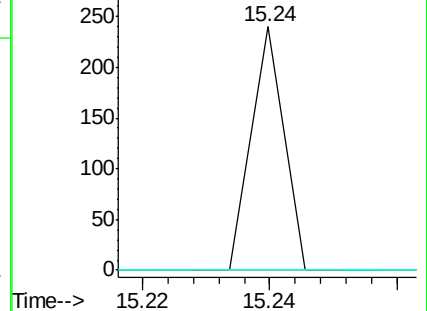


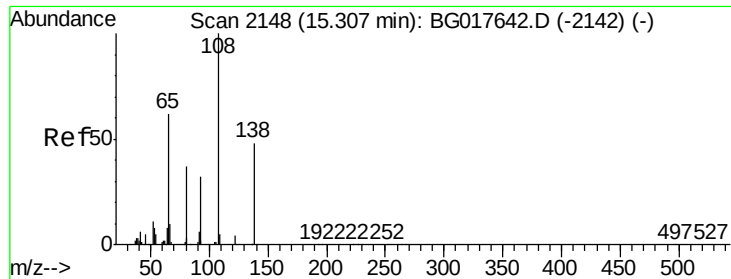
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

15.24

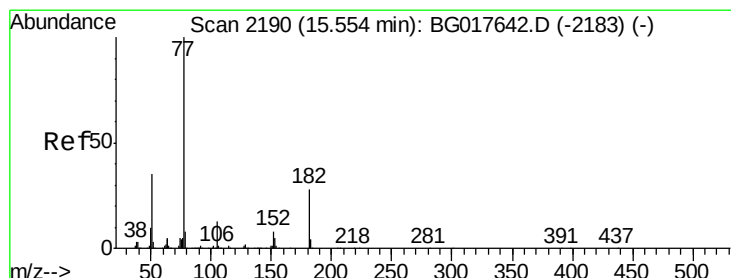
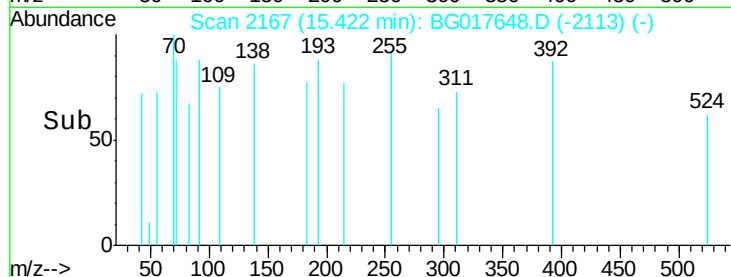
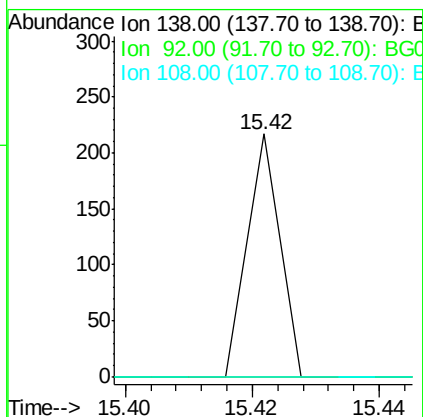
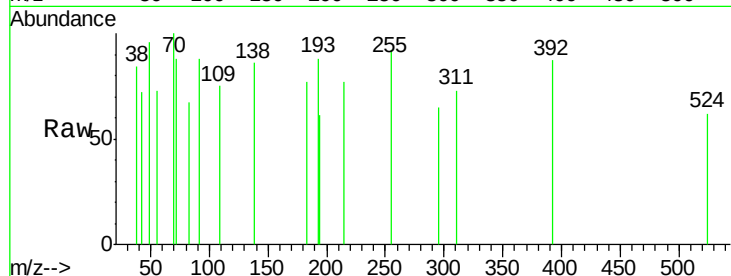




#61
4-Nitroaniline
Concen: 0.07 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.11 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

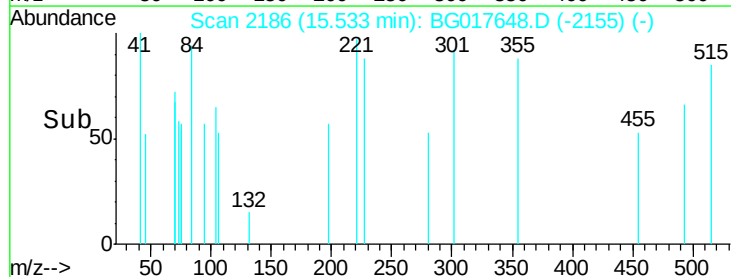
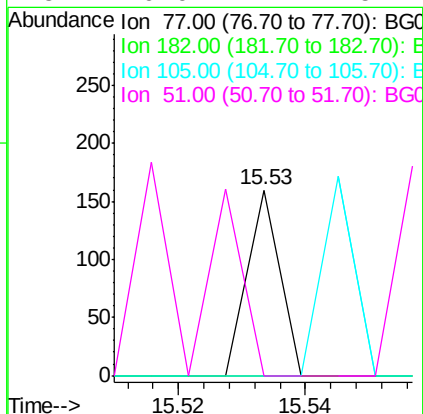
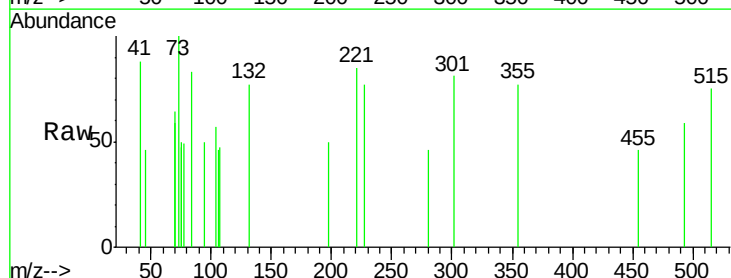
Instrument :
BNA_G
ClientSampleId :
MW-20

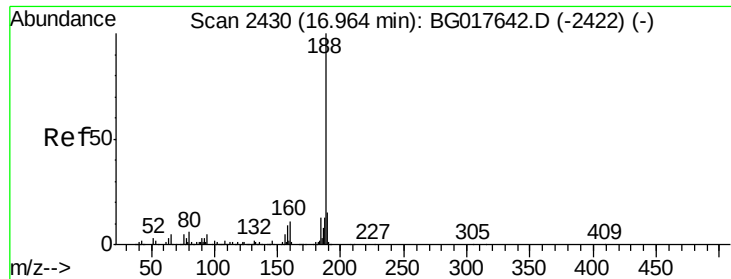
Tgt Ion: 138 Resp: 76
Ion Ratio Lower Upper
138 100
92 0.0 46.1 86.1#
108 86.6 184.4 224.4#



#62
Azobenzene
Concen: 0.01 ng
RT: 15.53 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 77 Resp: 56
Ion Ratio Lower Upper
77 100
182 0.0 8.2 48.2#
105 0.0 0.0 33.0
51 0.0 14.7 54.7#

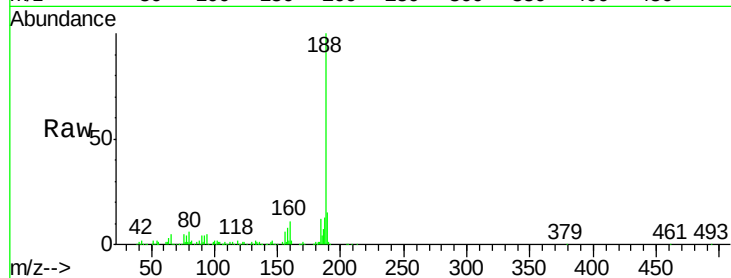




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Instrument :
BNA_G
ClientSampleId :
MW-20

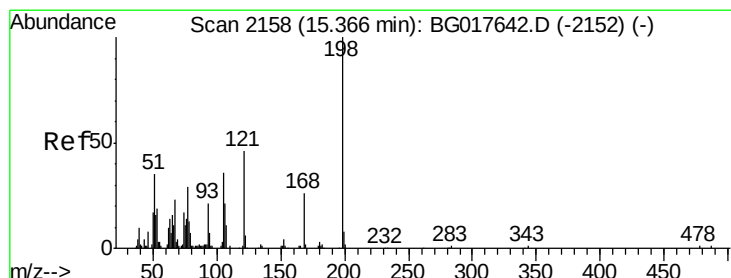
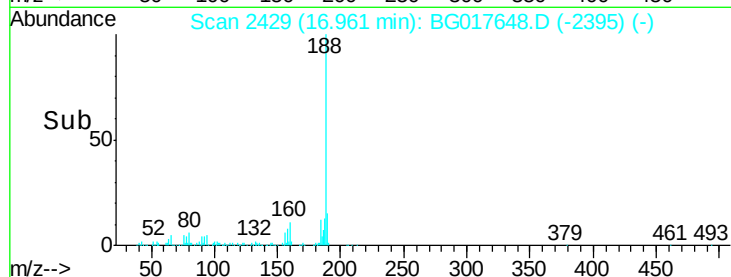
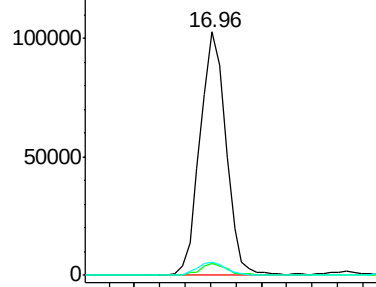
Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.7	3.9	5.9
80	6.9	5.0	7.6



Abundance Ion 188.00 (187.70 to 188.70): E

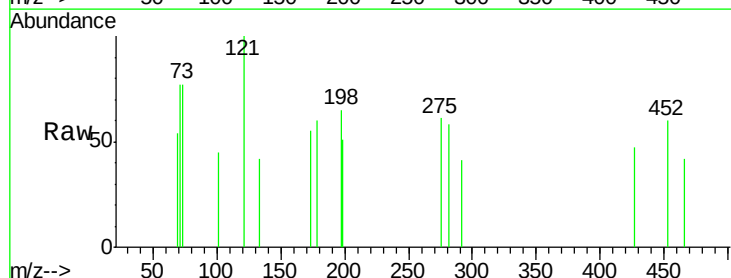
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.04 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

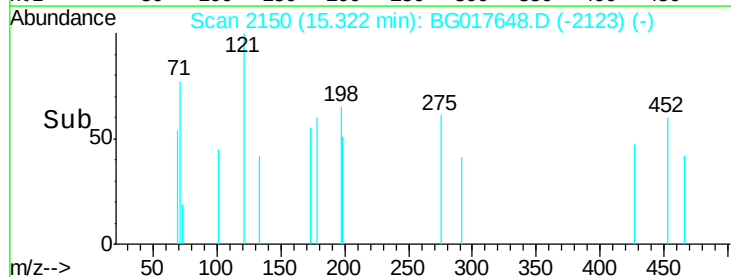
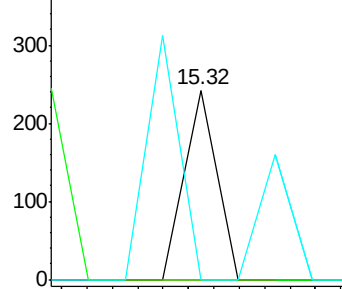
Tgt Ion	Ratio	Lower	Upper
198	100		
51	0.0	16.2	56.2#
105	0.0	15.7	55.7#

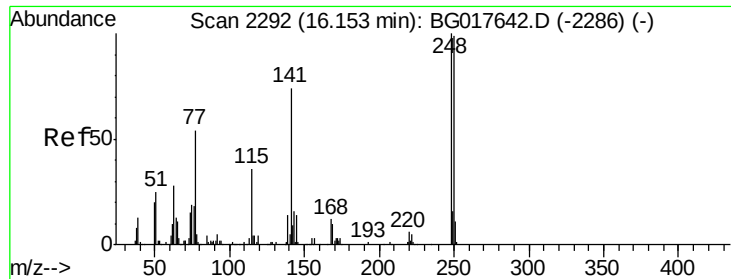


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

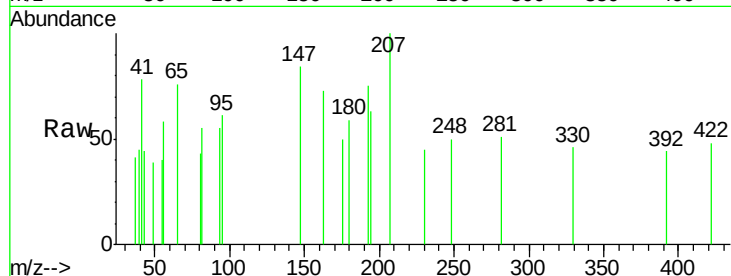




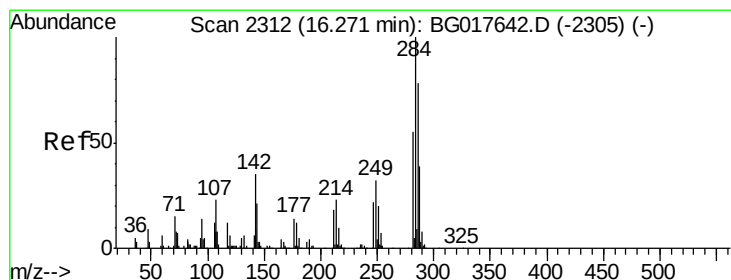
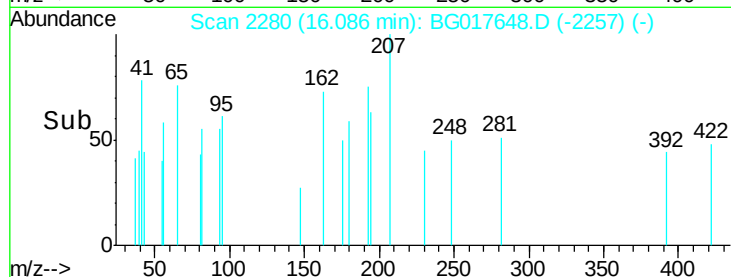
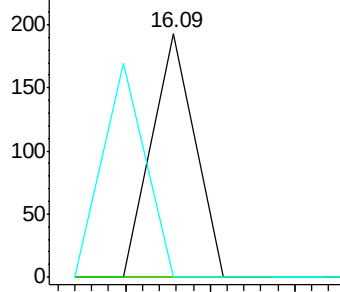
#66
4-Bromophenyl-phenylether
Concen: 0.04 ng
RT: 16.09 min Scan# 2280
Delta R.T. -0.07 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Instrument :
BNA_G
ClientSampled :
MW-20

Tgt Ion:248 Resp: 68
Ion Ratio Lower Upper
248 100
250 0.0 79.0 118.6#
141 0.0 59.0 88.6#

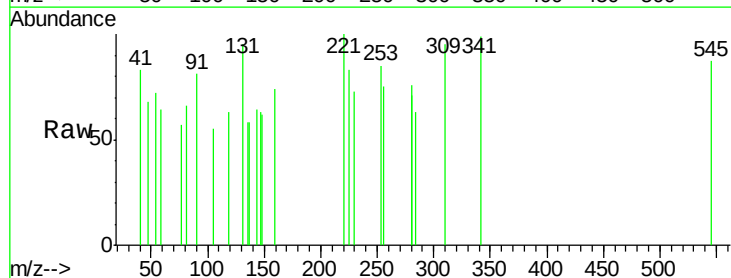


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

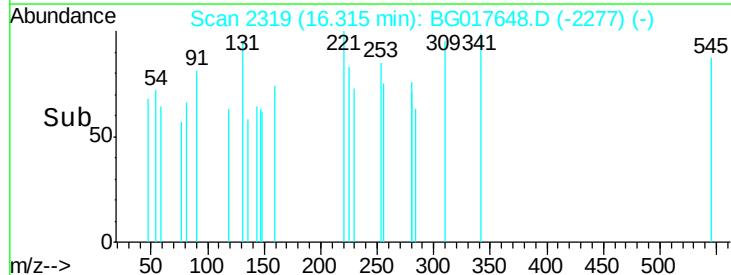
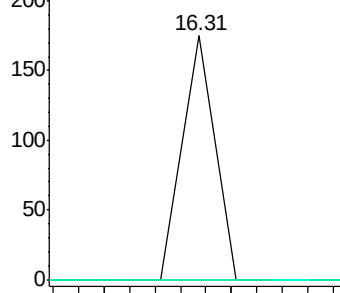


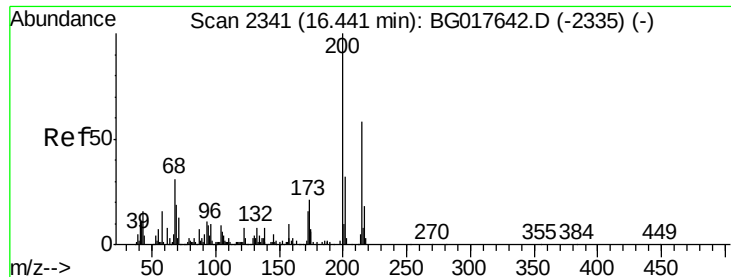
#67
Hexachlorobenzene
Concen: 0.03 ng
RT: 16.31 min Scan# 2319
Delta R.T. 0.04 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:284 Resp: 62
Ion Ratio Lower Upper
284 100
142 0.0 27.8 41.6#
249 0.0 25.7 38.5#



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: 0.04 ng

RT: 16.46 min Scan# 2344

Delta R.T. 0.02 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

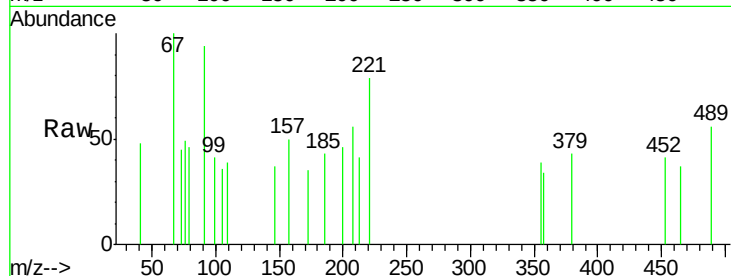
Tgt Ion:200 Resp: 71

Ion Ratio Lower Upper

200 100

173 76.7 0.8 40.8#

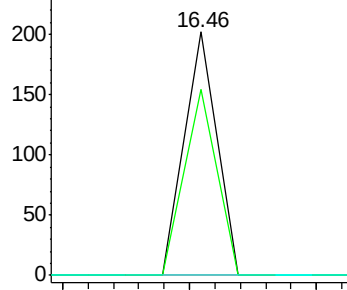
215 0.0 38.4 78.4#



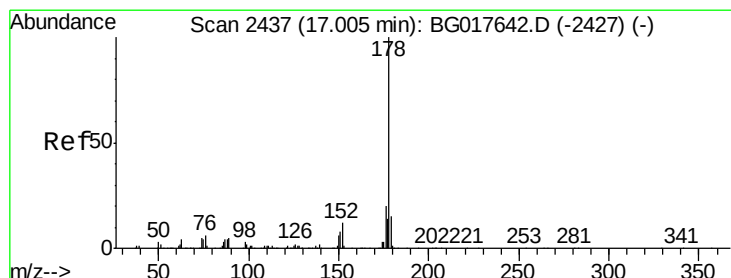
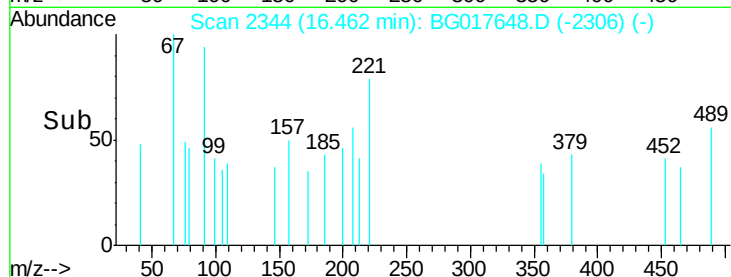
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time--> 16.44 16.46 16.48



#70

Phenanthrene

Concen: 0.02 ng

RT: 17.01 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

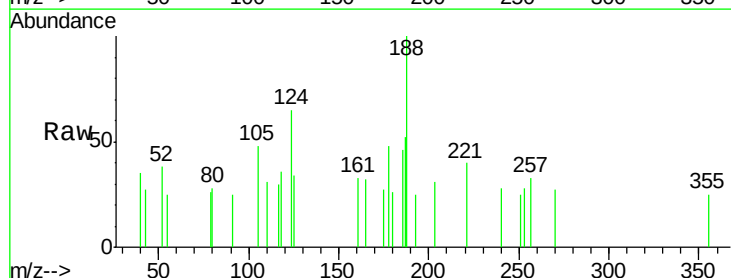
Tgt Ion:178 Resp: 203

Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

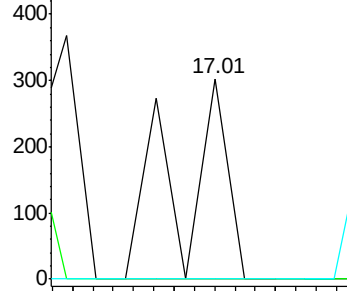
179 0.0 12.3 18.5#



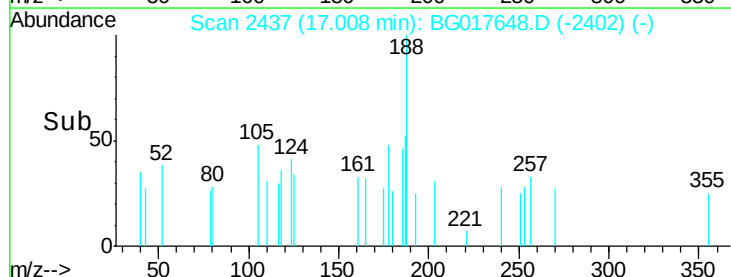
Abundance Ion 178.00 (177.70 to 178.70): E

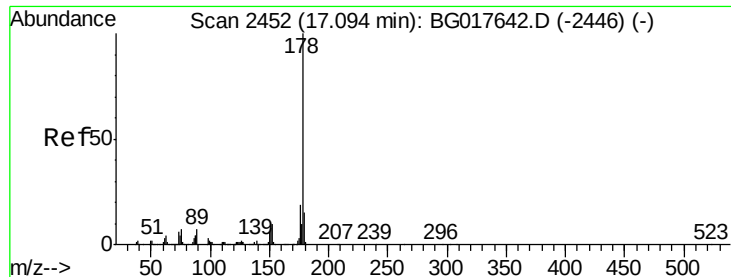
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 16.98 17.00 17.02





#71

Anthracene

Concen: 0.01 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.05 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

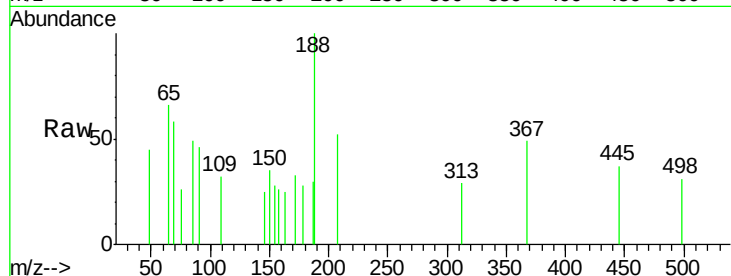
Tgt Ion:178 Resp: 61

Ion Ratio Lower Upper

178 100

176 0.0 14.8 22.2#

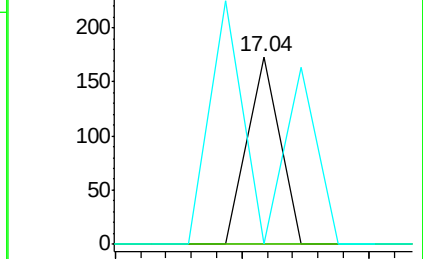
179 0.0 11.9 17.9#



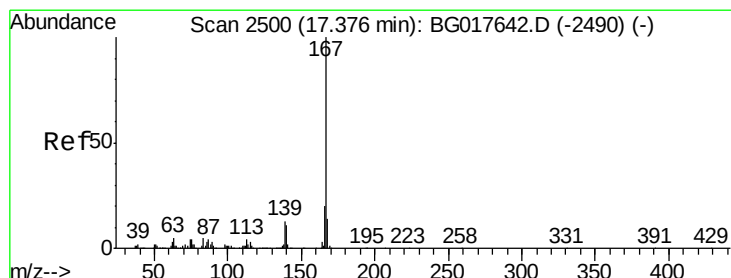
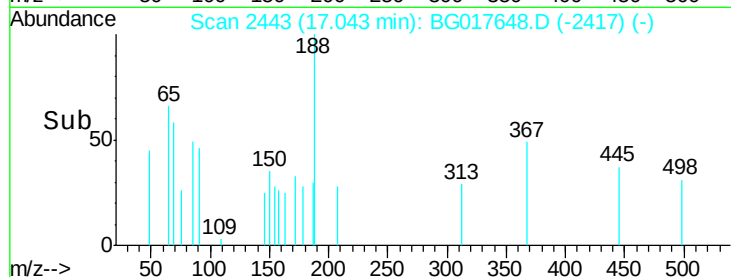
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.02 17.04 17.06



#72

Carbazole

Concen: 0.01 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

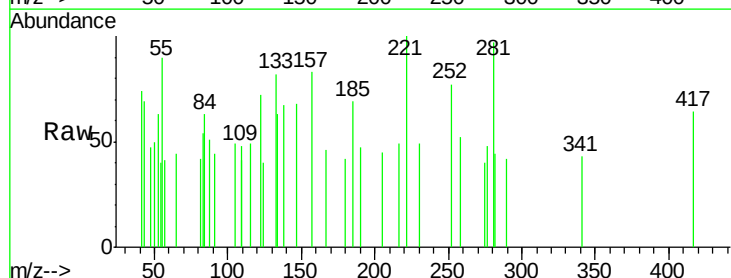
Tgt Ion:167 Resp: 62

Ion Ratio Lower Upper

167 100

166 100.0 16.3 24.5#

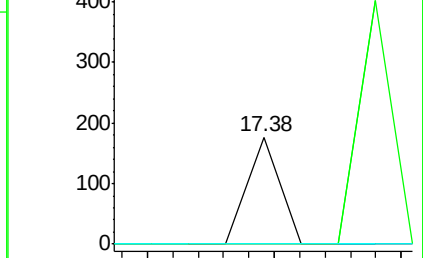
139 0.0 10.6 15.8#



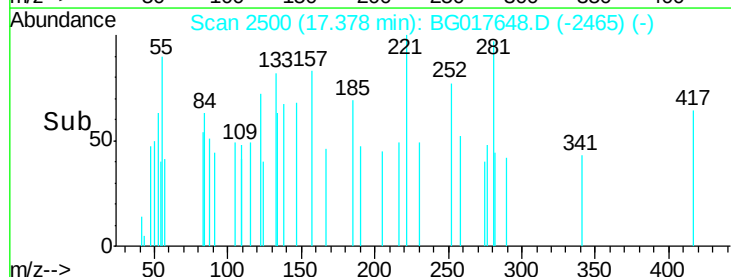
Abundance Ion 167.00 (166.70 to 167.70): E

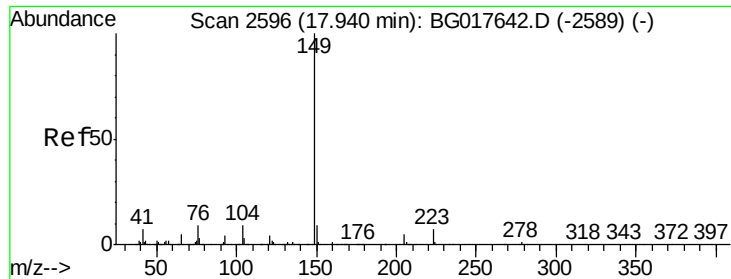
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.36 17.38





#73

Di-n-butylphthalate

Concen: 0.07 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampled :

MW-20

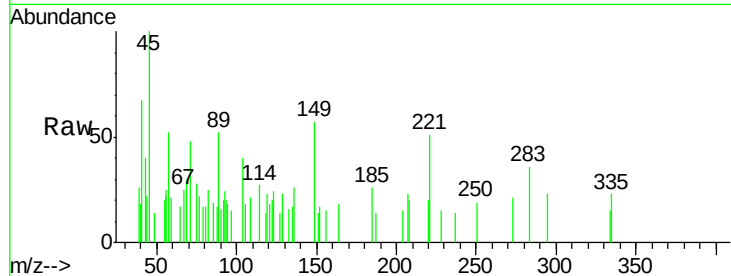
Tgt Ion:149 Resp: 688

Ion Ratio Lower Upper

149 100

150 0.0 7.2 10.8#

104 69.8 7.4 11.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

17.94

600

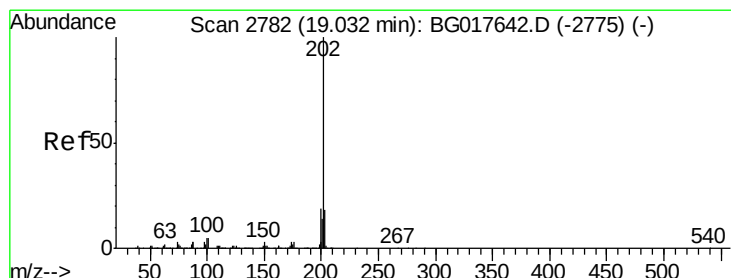
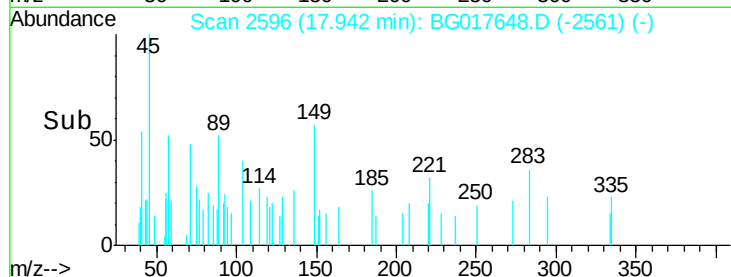
400

200

0

17.92 17.94 17.96

Time-->



#74

Fluoranthene

Concen: 0.03 ng

RT: 19.05 min Scan# 2784

Delta R.T. 0.01 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

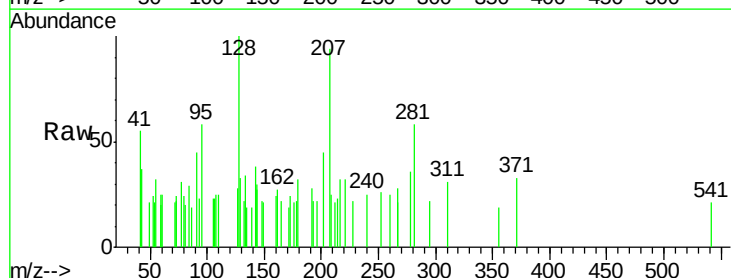
Tgt Ion:202 Resp: 286

Ion Ratio Lower Upper

202 100

101 0.0 0.0 25.1

203 0.0 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.05

400

300

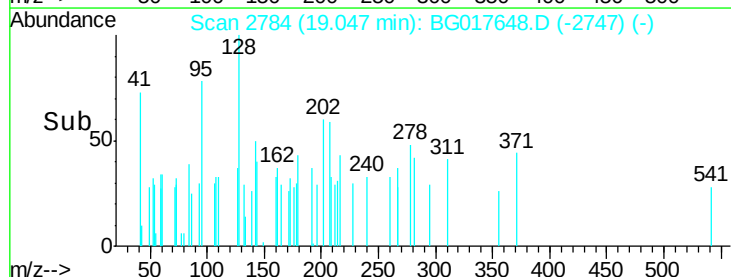
200

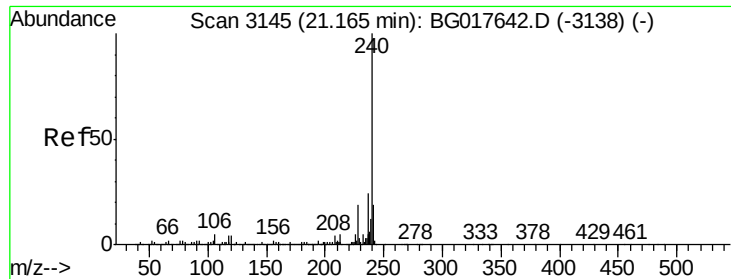
100

0

19.02 19.04 19.06

Time-->

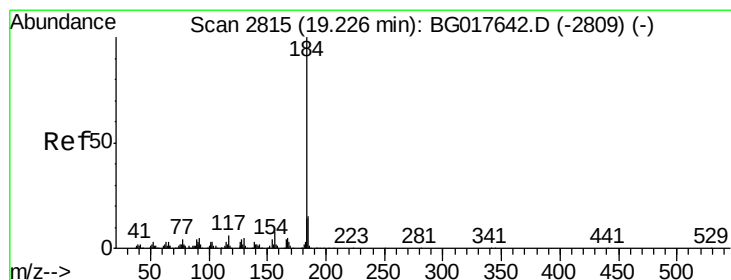
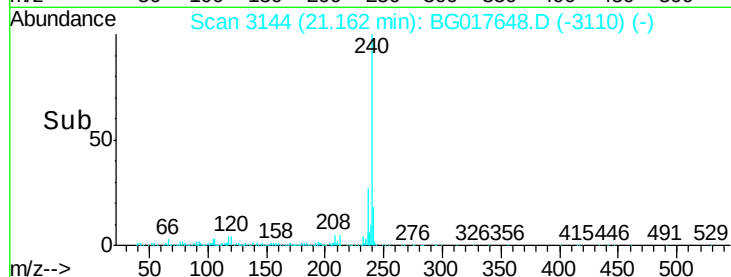
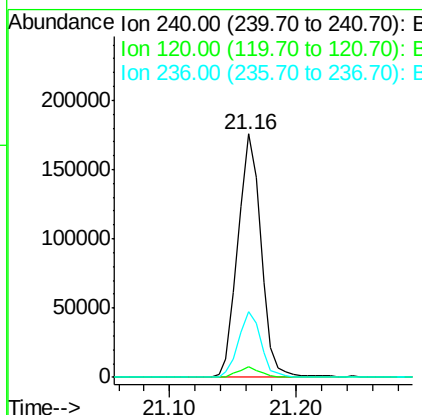
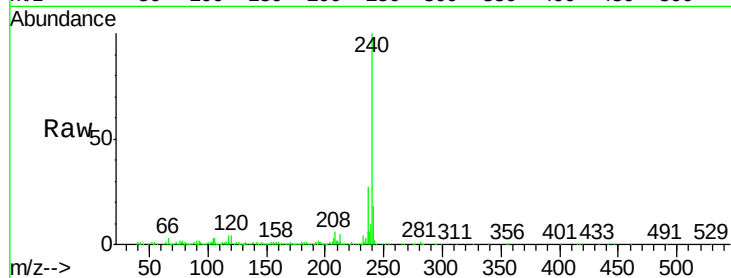




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

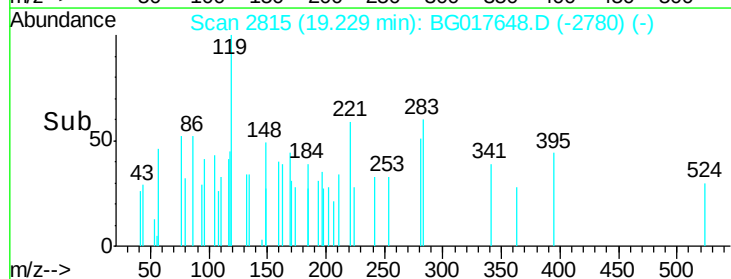
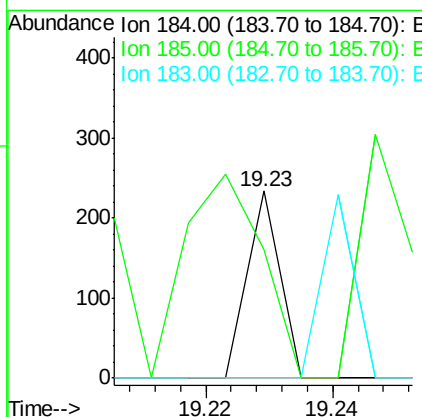
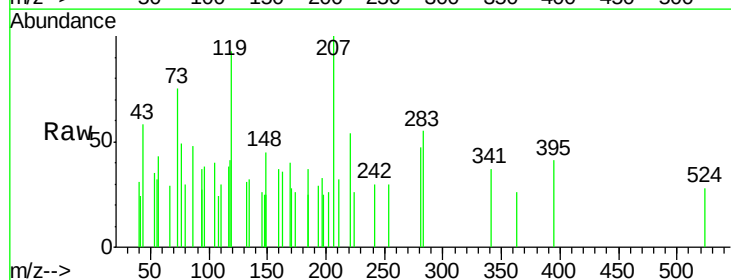
Instrument :
BNA_G
ClientSampleId :
MW-20

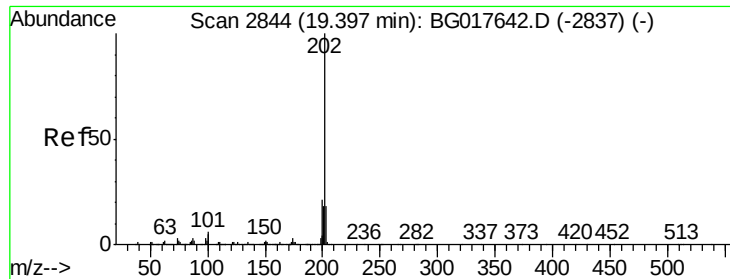
Tgt Ion: 240 Resp: 221405
Ion Ratio Lower Upper
240 100
120 4.4 3.5 5.3
236 27.2 19.5 29.3



#76
Benzidine
Concen: 0.01 ng
RT: 19.23 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 184 Resp: 82
Ion Ratio Lower Upper
184 100
185 68.8 12.2 18.4#
183 0.0 11.2 16.8#

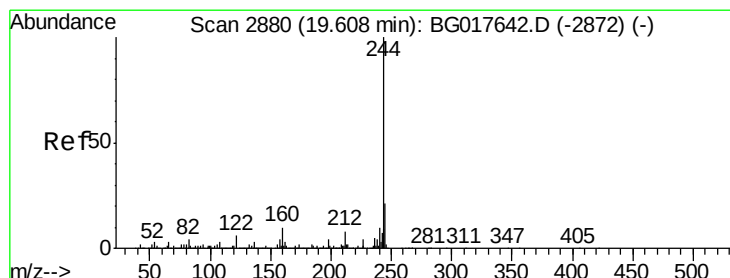
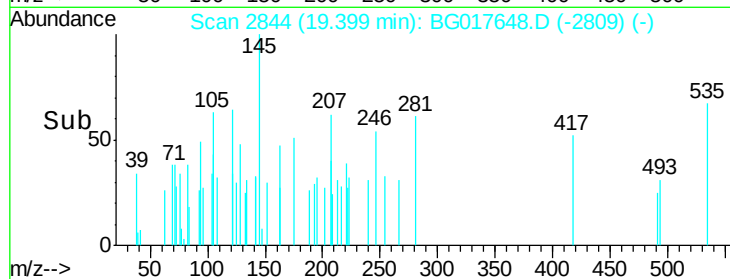
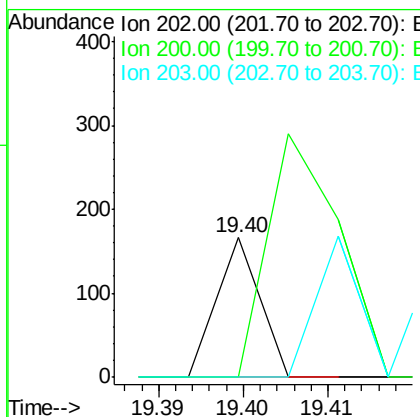
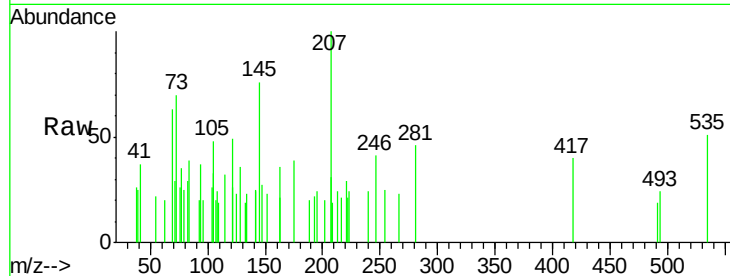




#77
 Pyrene
 Concen: 0.00 ng
 RT: 19.40 min Scan# 2844
 Delta R.T. 0.00 min
 Lab File: BG017648.D
 Acq: 12 Jun 2015 21:53

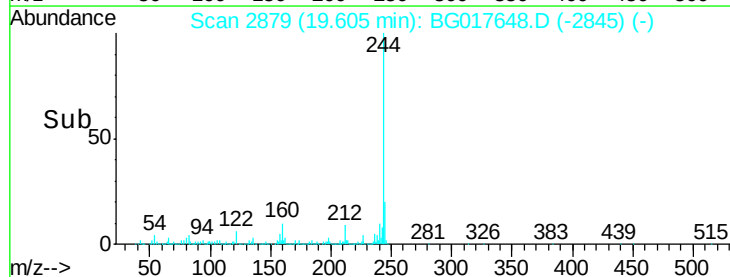
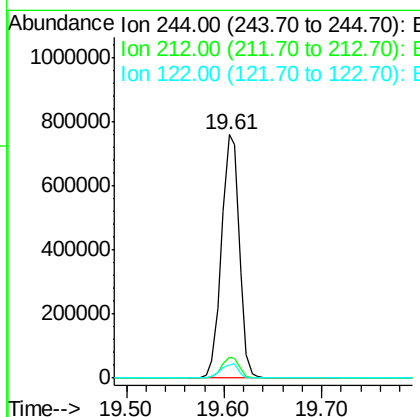
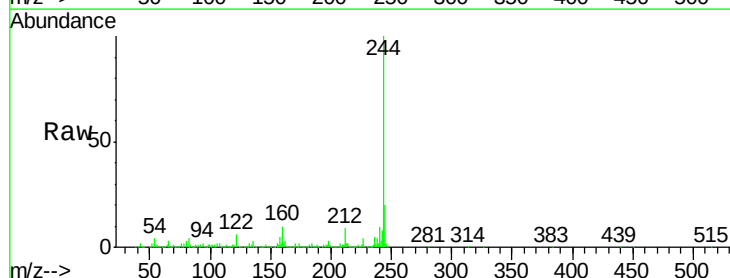
Instrument :
 BNA_G
 ClientSampleId :
 MW-20

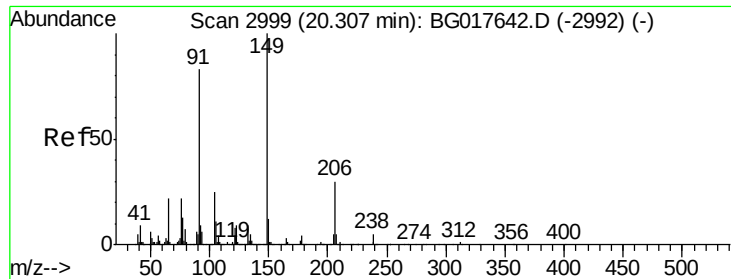
Tgt Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.8	25.2#
203	0.0	14.4	21.6#



#78
 Terphenyl-d14
 Concen: 89.83 ng
 RT: 19.61 min Scan# 2879
 Delta R.T. -0.00 min
 Lab File: BG017648.D
 Acq: 12 Jun 2015 21:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.3	9.5
122	5.6	4.6	6.8

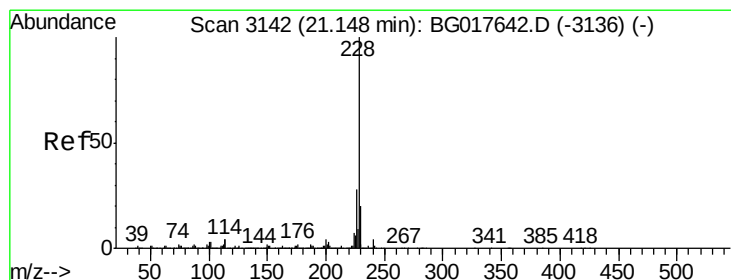
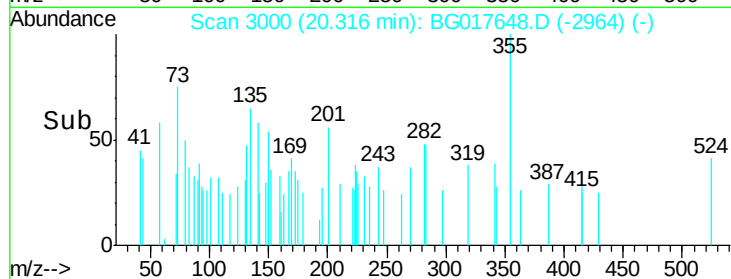
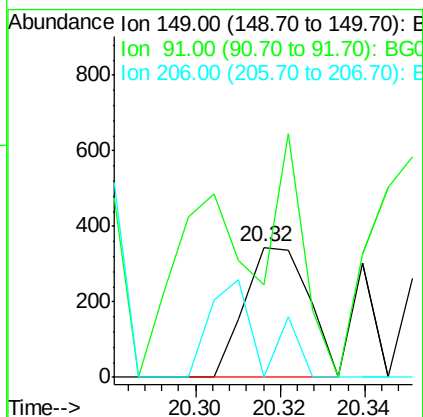
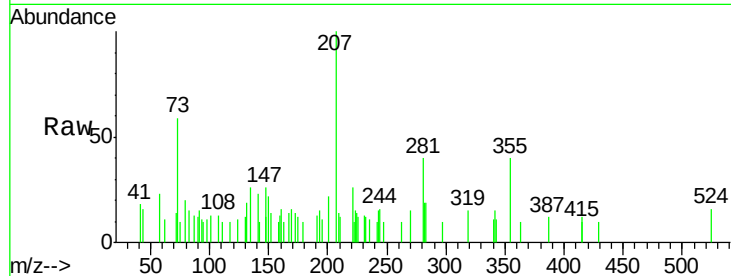




#79
Butylbenzylphthalate
Concen: 0.06 ng
RT: 20.32 min Scan# 3000
Delta R.T. 0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

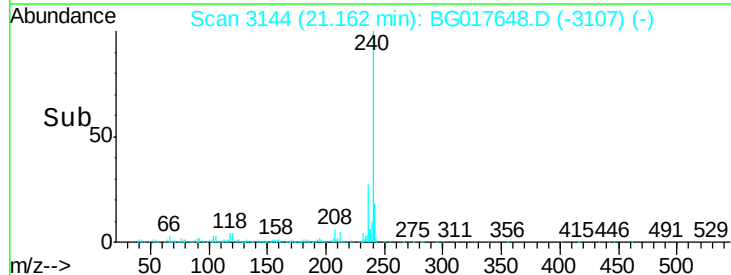
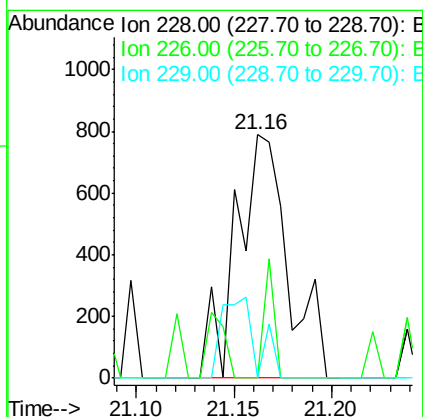
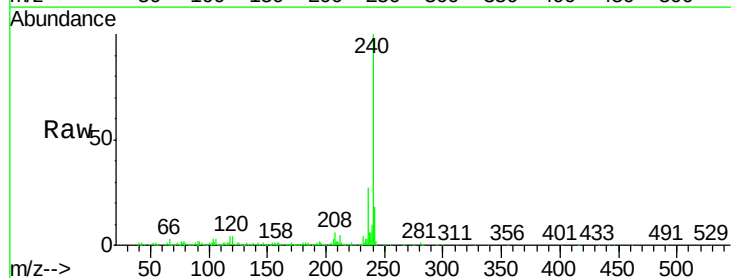
Instrument :
BNA_G
ClientSampleId :
MW-20

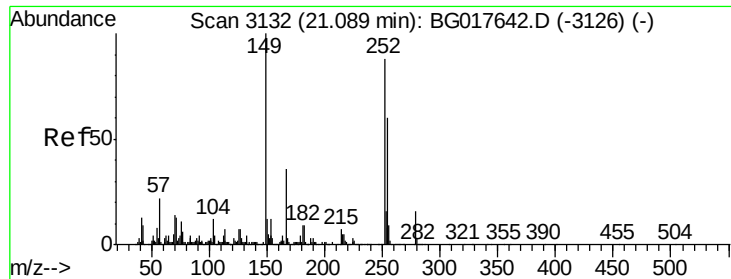
Tgt Ion:149 Resp: 363
Ion Ratio Lower Upper
149 100
91 71.6 66.2 99.4
206 0.0 24.2 36.4#



#80
Benzo(a)anthracene
Concen: 0.11 ng
RT: 21.16 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:228 Resp: 1445
Ion Ratio Lower Upper
228 100
226 0.0 22.1 33.1#
229 0.0 16.2 24.4#





#81

3,3'-Dichlorobenzidine

Concen: 0.01 ng

RT: 21.10 min Scan# 3134

Delta R.T. 0.01 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

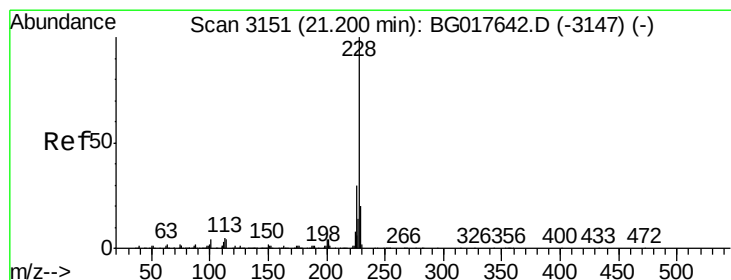
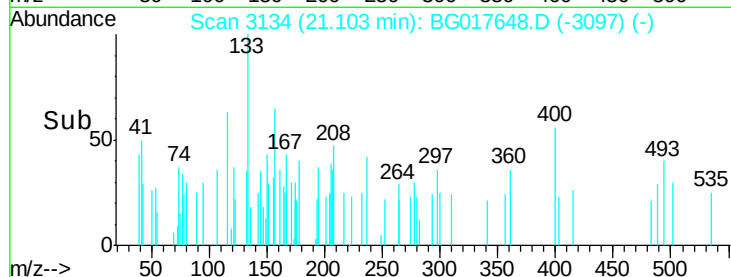
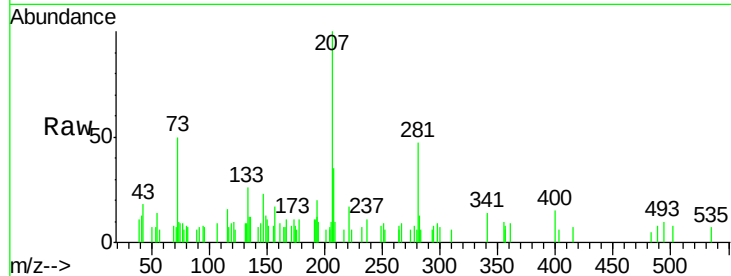
Instrument :

BNA_G

ClientSampled :

MW-20

Tgt Ion:	252	Resp:	56
Ion Ratio	Lower	Upper	
252	100		
254	0.0	54.3	81.5#
126	0.0	6.4	9.6#



#82

Chrysene

Concen: 0.12 ng

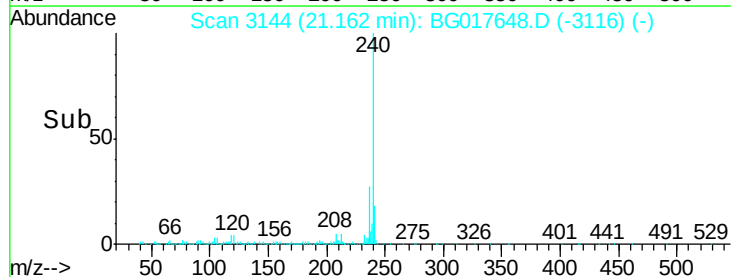
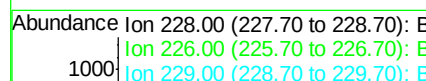
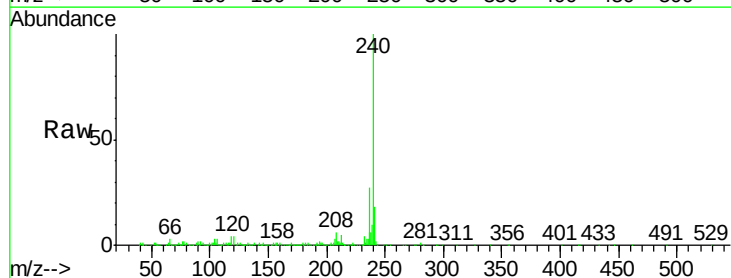
RT: 21.16 min Scan# 3144

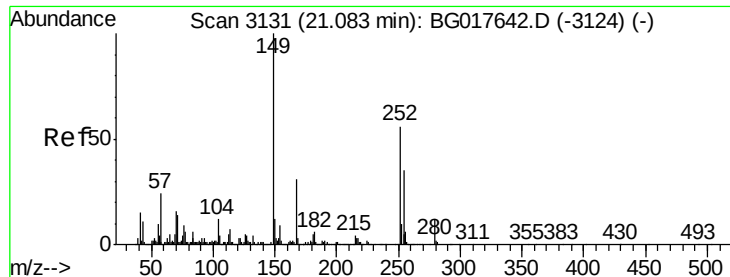
Delta R.T. -0.04 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Tgt Ion:	228	Resp:	1445
Ion Ratio	Lower	Upper	
228	100		
226	0.0	24.1	36.1#
229	0.0	16.1	24.1#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.59 ng

RT: 21.08 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

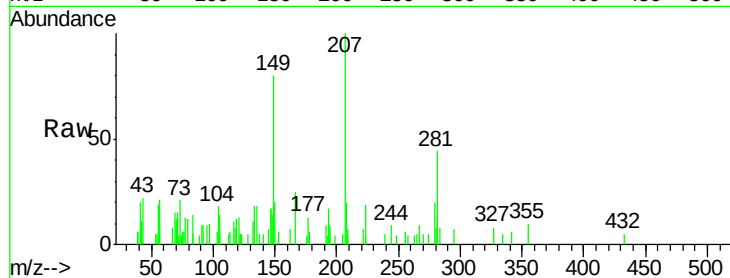
Tgt Ion:149 Resp: 4827

Ion Ratio Lower Upper

149 100

167 31.6 24.6 37.0

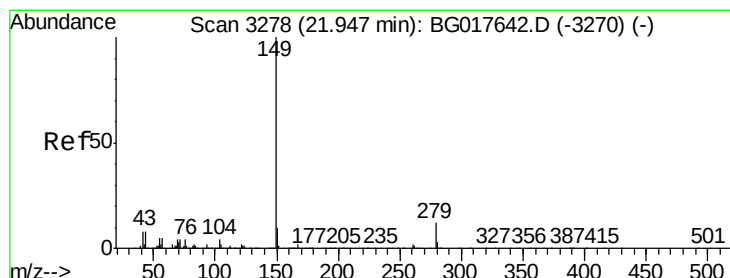
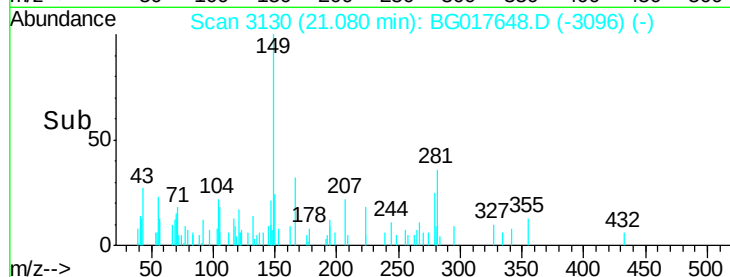
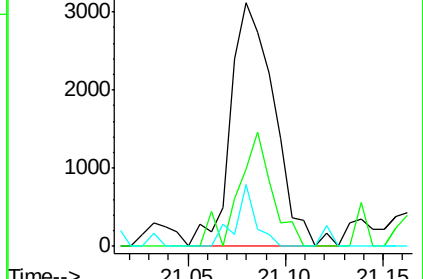
279 25.5 10.0 15.0#



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: 0.10 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

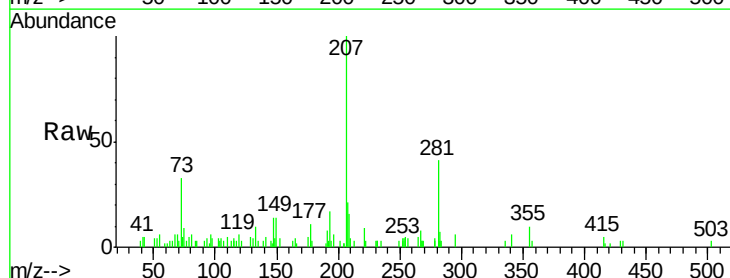
Tgt Ion:149 Resp: 1311

Ion Ratio Lower Upper

149 100

167 11.6 1.5 2.3#

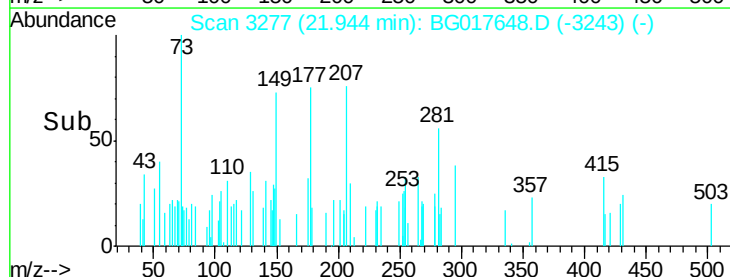
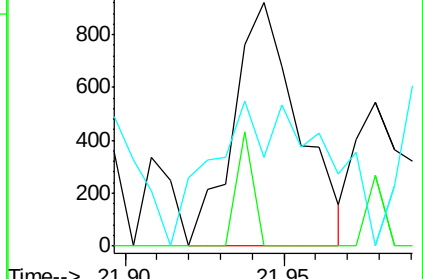
43 48.5 6.6 10.0#

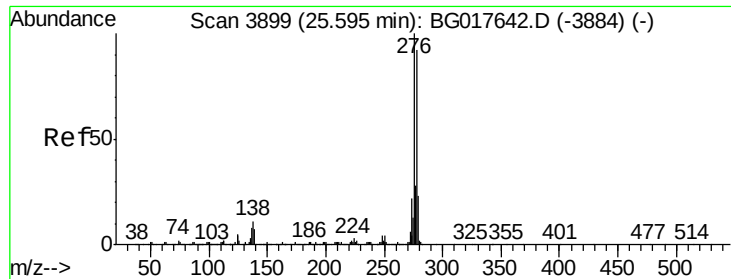


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

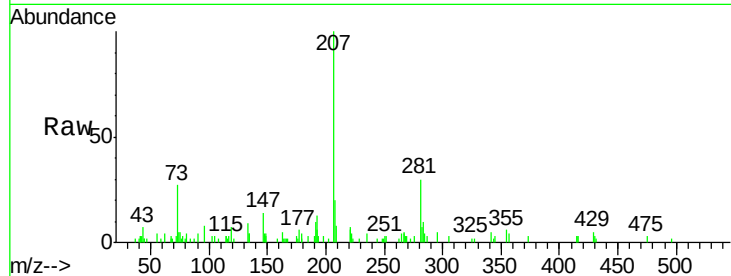




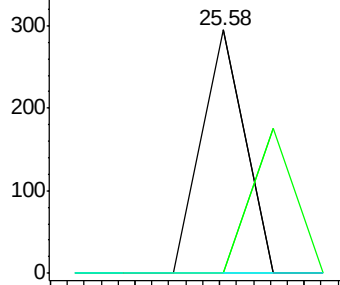
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.01 ng
 RT: 25.58 min Scan# 3896
 Delta R.T. -0.01 min
 Lab File: BG017648.D
 Acq: 12 Jun 2015 21:53

Instrument :
 BNA_G
 ClientSampleId :
 MW-20

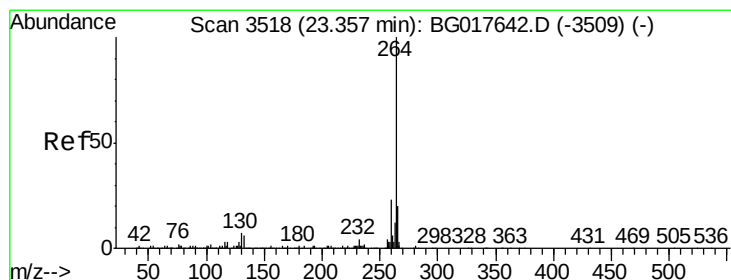
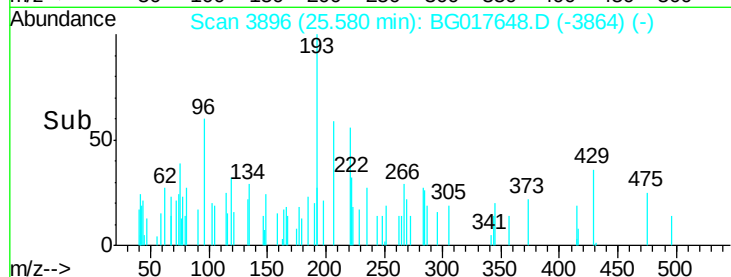
Tgt Ion: 276 Resp: 104
 Ion Ratio Lower Upper
 276 100
 138 59.6 9.0 13.4#
 277 0.0 21.8 32.8#



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

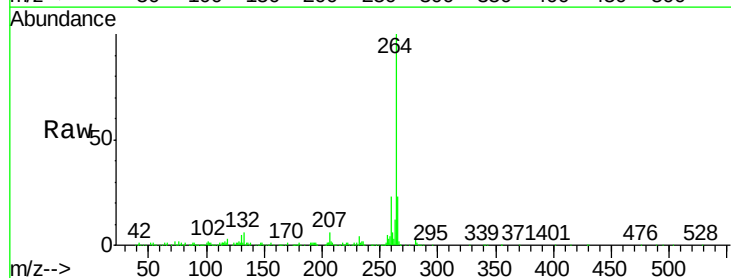


Time--> 25.56 25.57 25.58 25.59

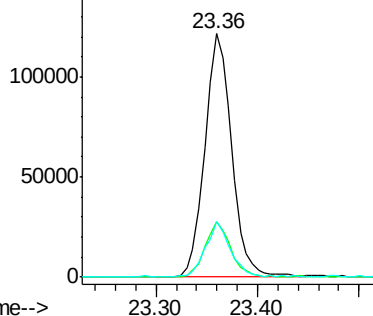


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG017648.D
 Acq: 12 Jun 2015 21:53

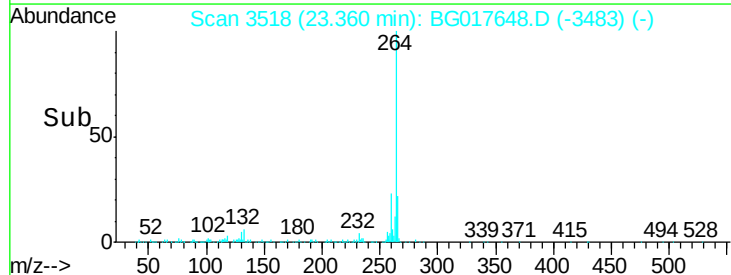
Tgt Ion: 264 Resp: 223980
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.3 27.5
 265 22.5 16.2 24.2

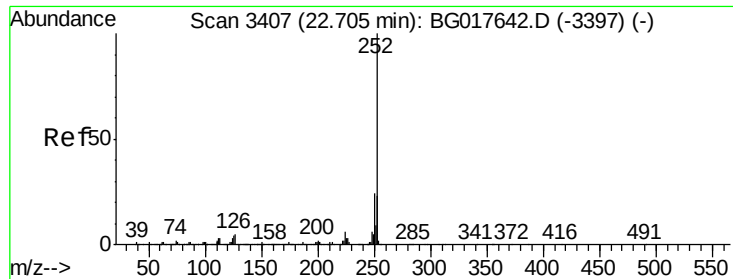


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time--> 23.30 23.40





#87

Benzo(b)fluoranthene

Concen: 0.10 ng

RT: 22.71 min Scan# 3408

Delta R.T. 0.01 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

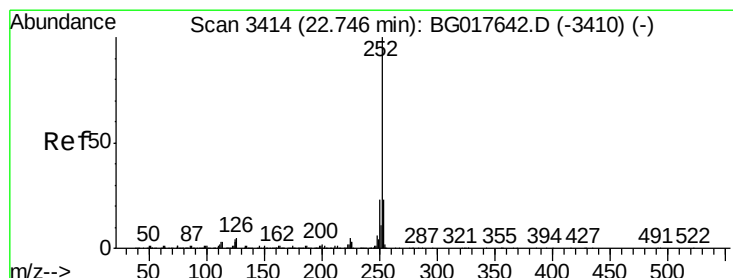
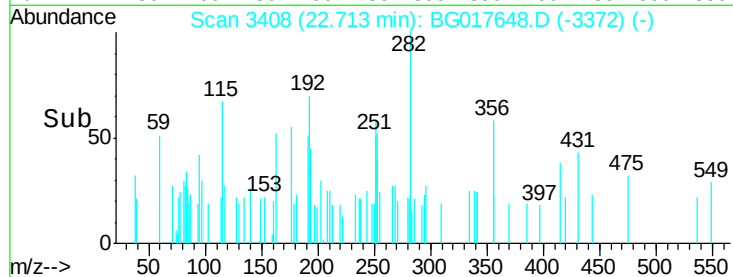
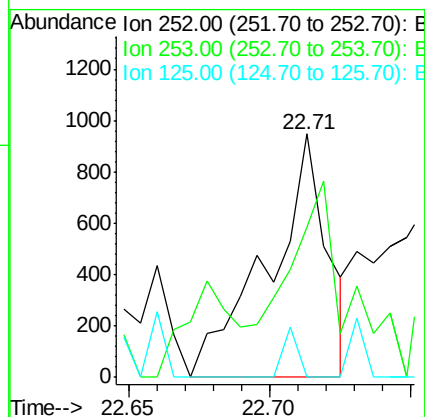
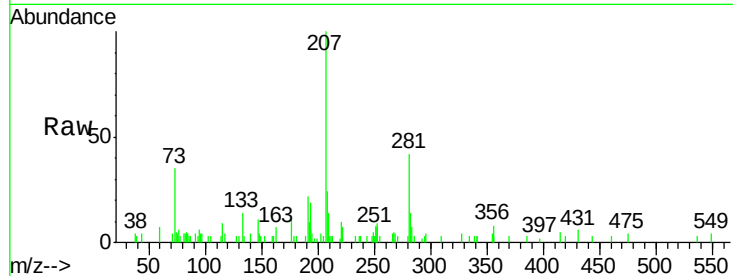
Tgt Ion:252 Resp: 1373

Ion Ratio Lower Upper

252 100

253 61.5 18.0 27.0#

125 0.0 3.4 5.0#



#88

Benzo(k)fluoranthene

Concen: 0.07 ng

RT: 22.75 min Scan# 3415

Delta R.T. 0.01 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

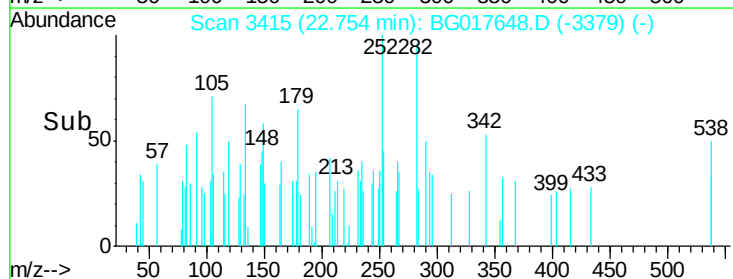
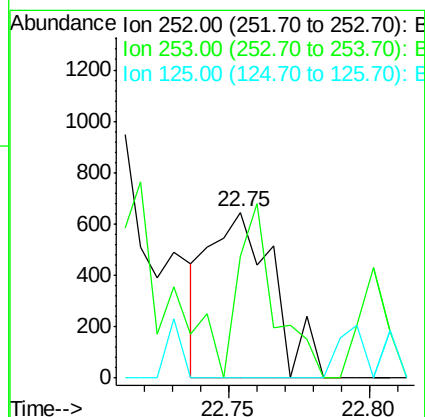
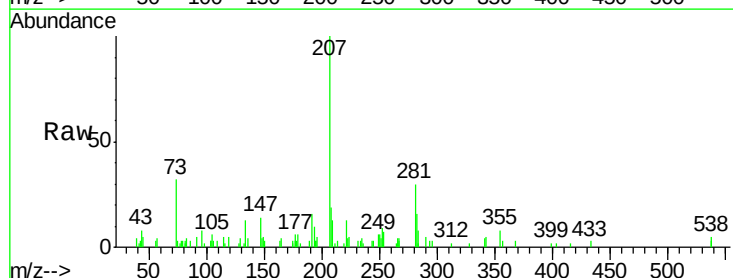
Tgt Ion:252 Resp: 1020

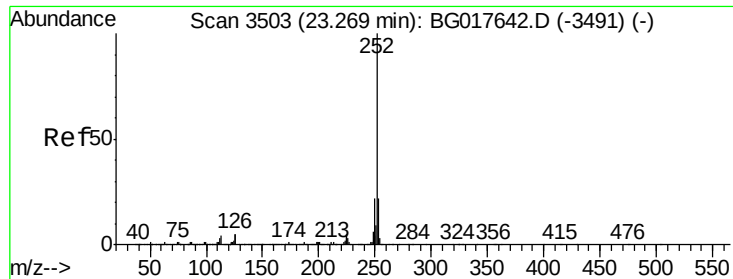
Ion Ratio Lower Upper

252 100

253 73.6 18.1 27.1#

125 0.0 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 0.09 ng

RT: 23.28 min Scan# 3504

Delta R.T. 0.01 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampled :

MW-20

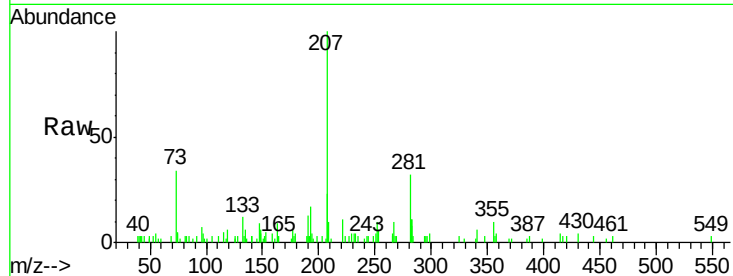
Tgt Ion:252 Resp: 1148

Ion Ratio Lower Upper

252 100

253 59.6 17.6 26.4#

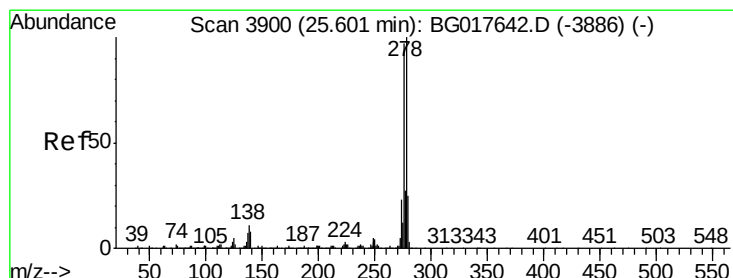
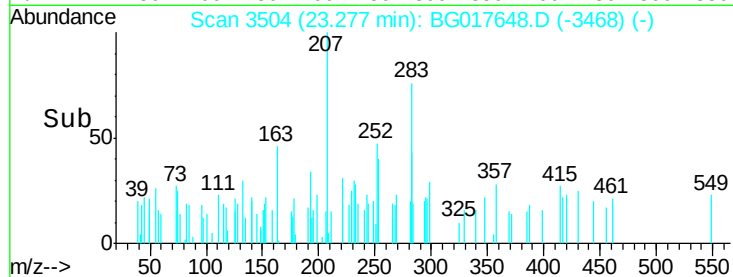
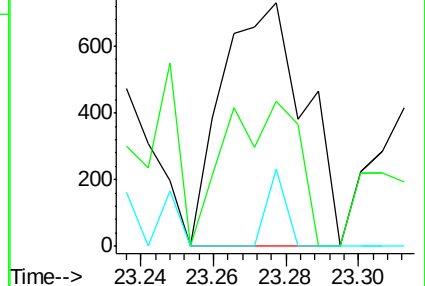
125 53.7 4.2 6.2#



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: 0.06 ng

RT: 25.63 min Scan# 3905

Delta R.T. 0.03 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

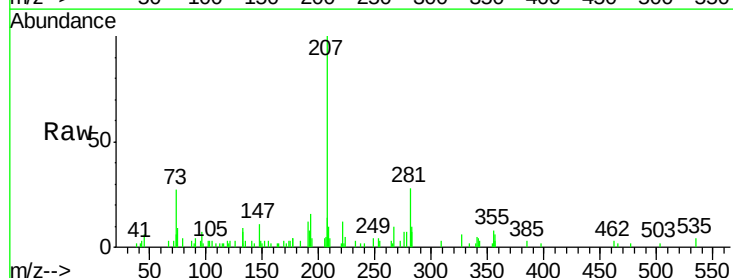
Tgt Ion:278 Resp: 804

Ion Ratio Lower Upper

278 100

139 0.0 6.2 9.4#

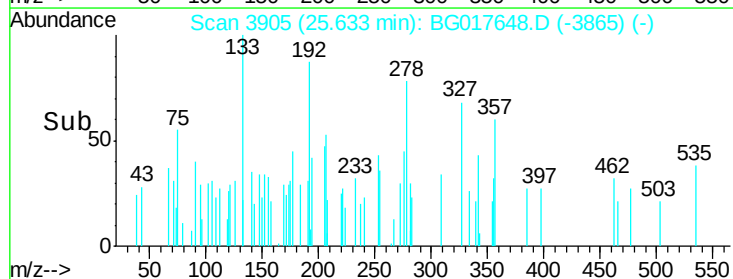
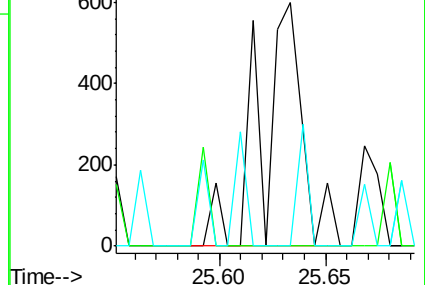
279 0.0 19.8 29.6#

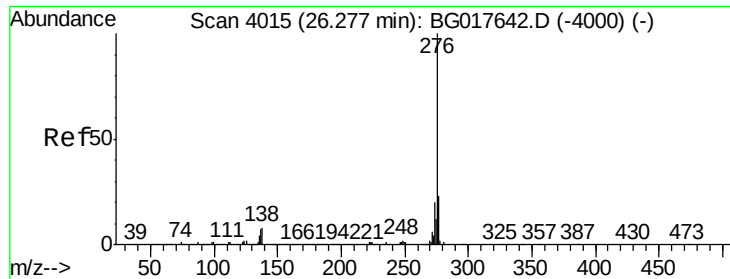


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.01 ng

RT: 26.28 min Scan# 4015

Delta R.T. 0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

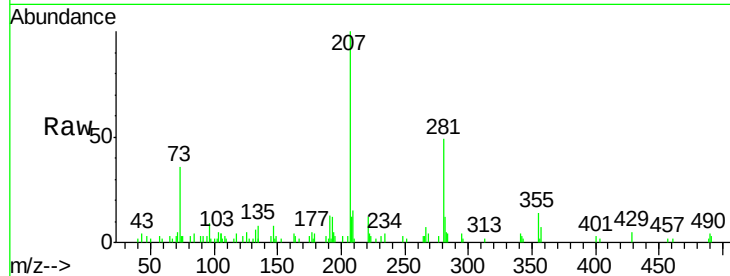
Tgt Ion: 276 Resp: 85

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

138 0.0 6.6 9.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

