

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017695.D
 Acq On : 15 Jun 2015 18:22
 Operator : TP/IZ
 Sample : G2639-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

Quant Time: Jun 16 02:13:38 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 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	16437	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	64179	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	49336	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	141182	20.00	ng	0.00
75) Chrysene-d12	21.16	240	212549	20.00	ng	0.00
86) Perylene-d12	23.36	264	209342	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	35801	42.18	ng	0.00
7) Phenol-d6	6.74	99	37062	29.80	ng	0.00
23) Nitrobenzene-d5	8.69	82	128614	84.12	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	148467	174.34	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	361403	101.31	ng	0.00
78) Terphenyl-d14	19.60	244	1008341	98.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	4157	9.83	ng	99
3) Pyridine	3.36	79	9274	8.48	ng	# 86
4) n-Nitrosodimethylamine	3.28	42	8338	13.25	ng	# 73
6) Aniline	6.85	93	40719	24.59	ng	93
8) 2-Chlorophenol	7.10	128	30844	29.94	ng	88
9) Benzaldehyde	6.67	77	34419	40.94	ng	96
10) Phenol	6.76	94	13739	10.62	ng	96
11) bis(2-Chloroethyl)ether	6.96	93	35969	37.50	ng	88
12) 1,3-Dichlorobenzene	7.41	146	34630	28.78	ng	97
13) 1,4-Dichlorobenzene	7.56	146	37279	29.41	ng	96
14) 1,2-Dichlorobenzene	7.88	146	36732	31.17	ng	92
15) Benzyl Alcohol	7.78	79	35472	25.88	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.07	45	16296	42.42	ng	89
17) 2-Methylphenol	8.00	107	24898	26.56	ng	96
18) Hexachloroethane	8.59	117	14443	27.44	ng	# 80
19) n-Nitroso-di-n-propylamine	8.34	70	47180	42.29	ng	# 90
20) 3+4-Methylphenols	8.33	107	32314	25.05	ng	# 77
22) Acetophenone	8.35	105	73013	43.17	ng	# 92
24) Nitrobenzene	8.73	77	69075	41.71	ng	99
25) Isophorone	9.26	82	133082	46.34	ng	99
26) 2-Nitrophenol	9.44	139	25319	39.78	ng	87
27) 2,4-Dimethylphenol	9.52	122	40901	39.94	ng	87
28) bis(2-Chloroethoxy)methane	9.74	93	56257	45.22	ng	97
29) 2,4-Dichlorophenol	9.99	162	50226	46.00	ng	96
30) 1,2,4-Trichlorobenzene	10.18	180	51026	36.15	ng	93
31) Naphthalene	10.37	128	140749	40.63	ng	# 96
32) Benzoic acid	9.67	122	4084m	6.71	ng	
33) 4-Chloroaniline	10.50	127	56788	40.04	ng	98
34) Hexachlorobutadiene	10.65	225	45751	37.79	ng	93
35) Caprolactam	11.27	113	3163m	6.44	ng	
36) 4-Chloro-3-methylphenol	11.65	107	61544	44.08	ng	93
37) 2-Methylnaphthalene	11.99	142	125390	45.28	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	95905	48.29	ng	99
40) Hexachlorocyclopentadiene	12.35	237	60013	74.18	ng	97

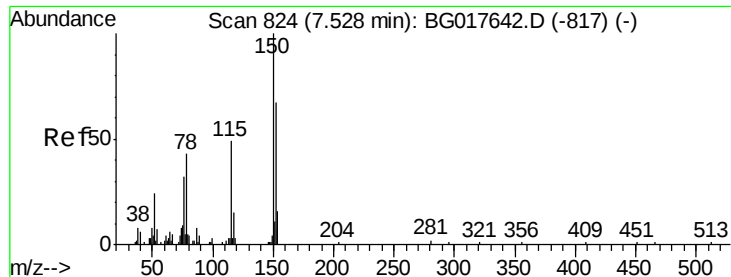
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017695.D
 Acq On : 15 Jun 2015 18:22
 Operator : TP/IZ
 Sample : G2639-04MS
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Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

Quant Time: Jun 16 02:13:38 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 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	61479	49.91	ng	85
43) 2,4,5-Trichlorophenol	12.72	196	64105	49.76	ng	# 85
45) 1,1'-Biphenyl	13.03	154	183425	50.70	ng	97
46) 2-Chloronaphthalene	13.07	162	142206	47.37	ng	# 90
47) 2-Nitroaniline	13.29	65	61592	58.11	ng	97
48) Acenaphthylene	13.92	152	248360	48.68	ng	98
49) Dimethylphthalate	13.67	163	231194	54.73	ng	# 96
50) 2,6-Dinitrotoluene	13.80	165	49008	52.91	ng	89
51) Acenaphthene	14.27	154	156269	51.57	ng	98
52) 3-Nitroaniline	14.13	138	40391	48.80	ng	92
53) 2,4-Dinitrophenol	14.35	184	63657	100.14	ng	96
54) Dibenzofuran	14.61	168	277546	55.47	ng	98
55) 4-Nitrophenol	14.49	139	13533	27.95	ng	95
56) 2,4-Dinitrotoluene	14.60	165	78852	58.65	ng	97
57) Fluorene	15.26	166	239230	55.74	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.85	232	83179m	59.29	ng	
59) Diethylphthalate	15.04	149	251854	53.73	ng	97
60) 4-Chlorophenyl-phenylether	15.25	204	160190	59.60	ng	93
61) 4-Nitroaniline	15.31	138	45777	51.88	ng	86
62) Azobenzene	15.55	77	289353	56.87	ng	99
64) 4,6-Dinitro-2-methylphenol	15.37	198	54811	48.59	ng	97
65) n-Nitrosodiphenylamine	15.48	169	223071	54.22	ng	97
66) 4-Bromophenyl-phenylether	16.15	248	106643	56.80	ng	96
67) Hexachlorobenzene	16.27	284	115179	56.36	ng	93
68) Atrazine	16.44	200	110749	54.60	ng	97
69) Pentachlorophenol	16.62	266	100765	104.90	ng	99
70) Phenanthrene	17.01	178	420280	53.34	ng	99
71) Anthracene	17.09	178	431924	55.21	ng	97
72) Carbazole	17.38	167	383818	53.50	ng	97
73) Di-n-butylphthalate	17.94	149	502038	57.19	ng	99
74) Fluoranthene	19.03	202	630644	55.94	ng	99
76) Benzidine	19.23	184	93761	18.88	ng	# 95
77) Pyrene	19.40	202	660047	55.00	ng	99
79) Butylbenzylphthalate	20.31	149	246723	56.95	ng	97
80) Benzo(a)anthracene	21.15	228	710669	54.20	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	240460	51.24	ng	95
82) Chrysene	21.20	228	651548	55.09	ng	98
83) Bis(2-ethylhexyl)phthalate	21.08	149	367588	57.75	ng	97
84) Di-n-octyl phthalate	21.94	149	576610	54.38	ng	100
85) Indeno(1,2,3-cd)pyrene	25.60	276	813447	52.89	ng	99
87) Benzo(b)fluoranthene	22.71	252	726608	53.85	ng	99
88) Benzo(k)fluoranthene	22.75	252	691497	53.27	ng	99
89) Benzo(a)pyrene	23.27	252	694254	55.71	ng	# 97
90) Dibenzo(a,h)anthracene	25.60	278	712326	55.23	ng	98
91) Benzo(g,h,i)perylene	26.27	276	657234	53.59	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

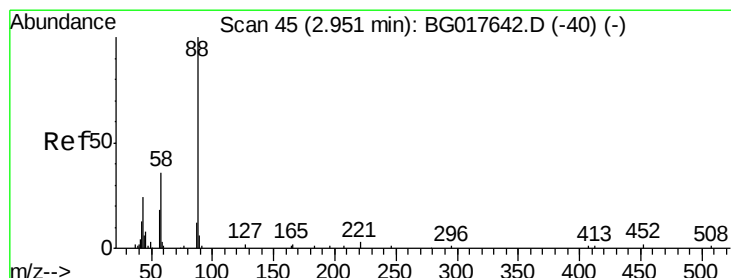
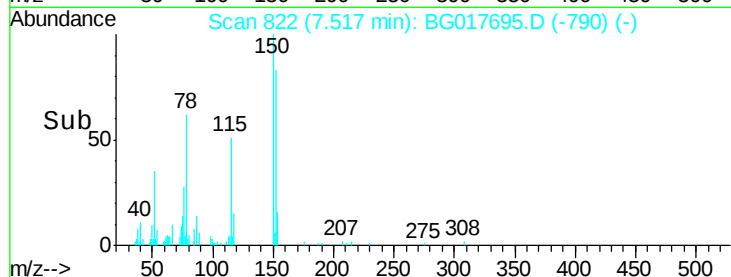
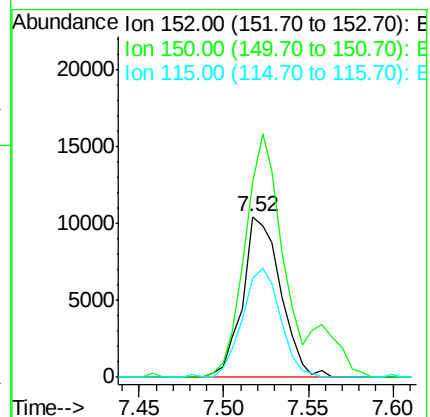
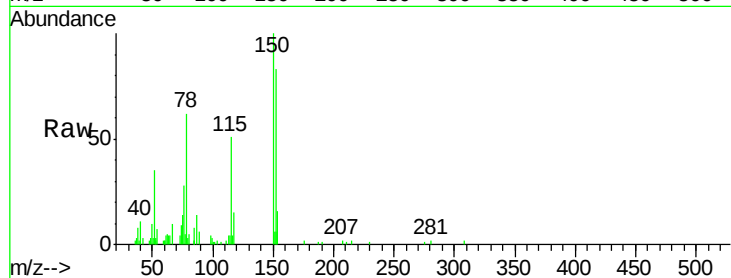
Tgt Ion:152 Resp: 16437

Ion Ratio Lower Upper

152 100

150 120.8 119.4 179.0

115 61.2 58.2 87.2



#2

1,4-Dioxane

Concen: 9.83 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

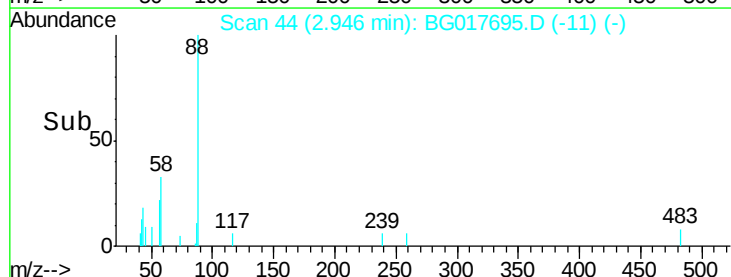
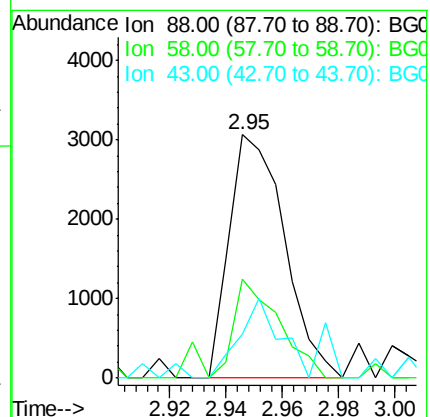
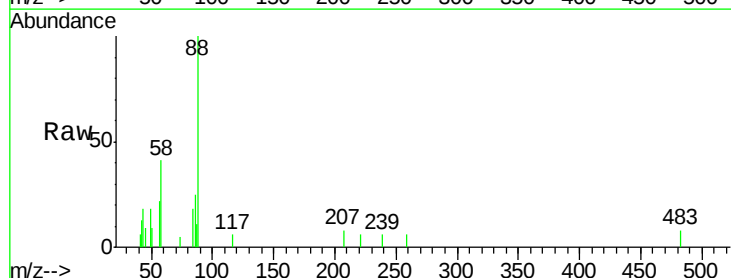
Tgt Ion: 88 Resp: 4157

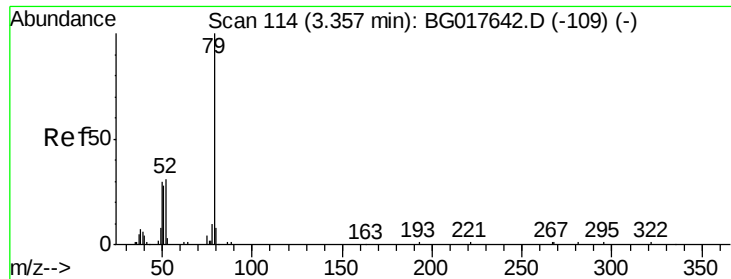
Ion Ratio Lower Upper

88 100

58 37.1 29.6 44.4

43 24.2 18.3 27.5

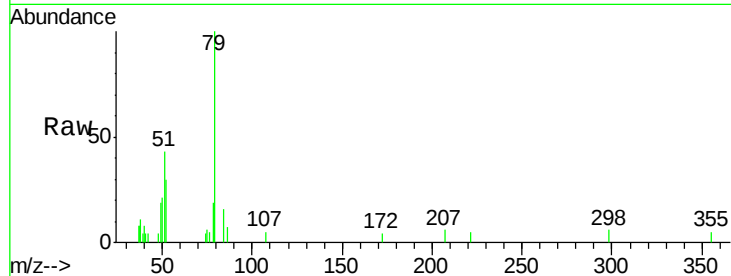




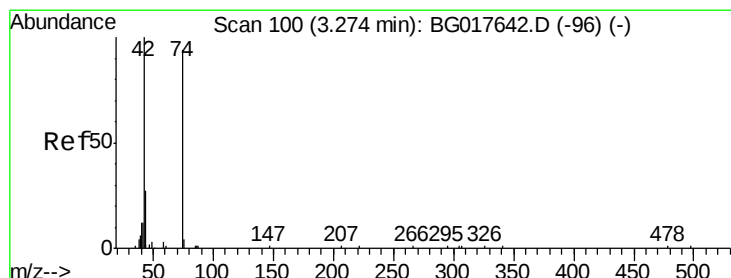
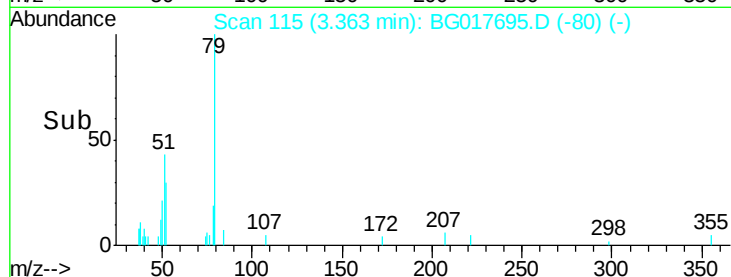
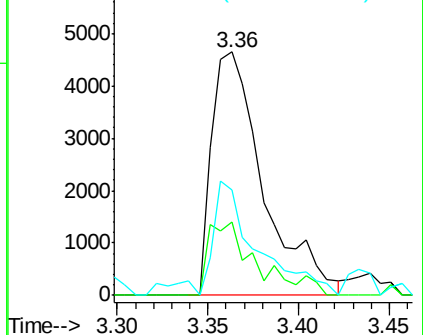
#3
 Pyridine
 Concen: 8.48 ng
 RT: 3.36 min Scan# 115
 Delta R.T. 0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

Tgt Ion: 79 Resp: 9274
 Ion Ratio Lower Upper
 79 100
 52 30.2 24.7 37.1
 51 43.3 23.3 34.9#

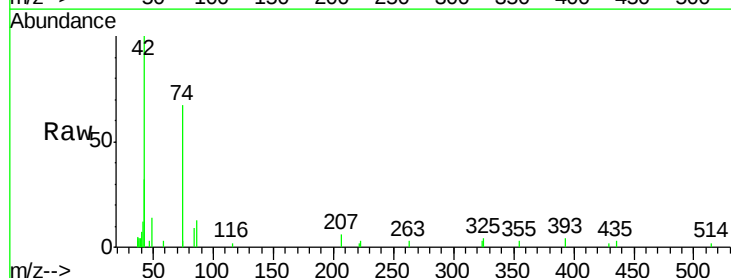


Abundance Ion 79.00 (78.70 to 79.70): BGC
 Ion 52.00 (51.70 to 52.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC

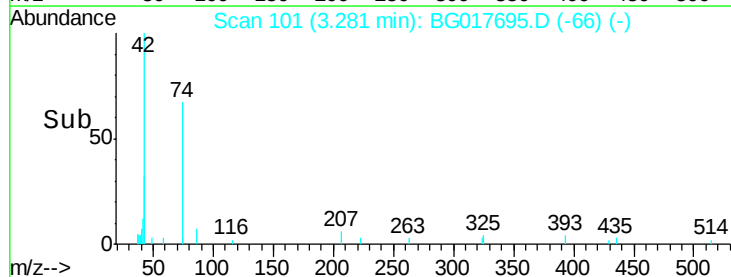
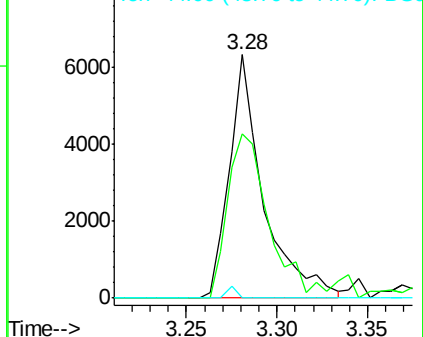


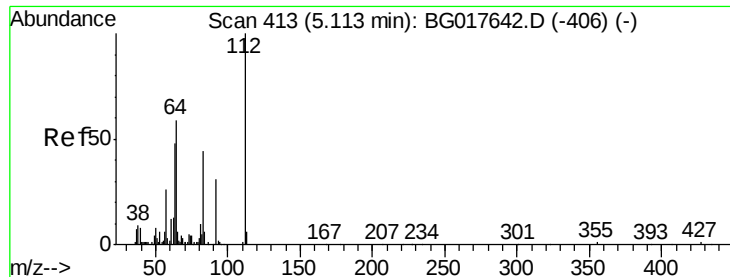
#4
 n-Nitrosodimethylamine
 Concen: 13.25 ng
 RT: 3.28 min Scan# 101
 Delta R.T. 0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion: 42 Resp: 8338
 Ion Ratio Lower Upper
 42 100
 74 67.2 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





#5

2-Fluorophenol

Concen: 42.18 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

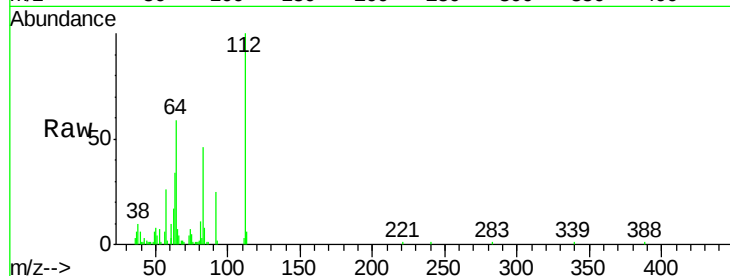
Tgt Ion: 112 Resp: 35801

Ion Ratio Lower Upper

112 100

64 59.5 47.0 70.6

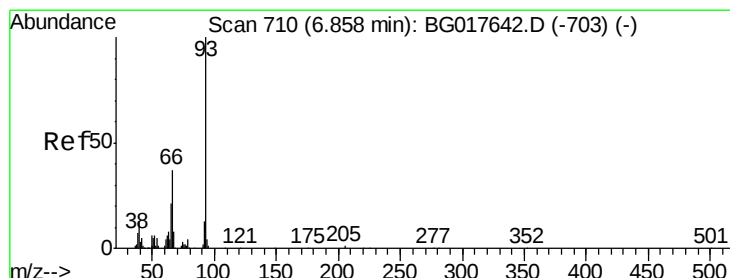
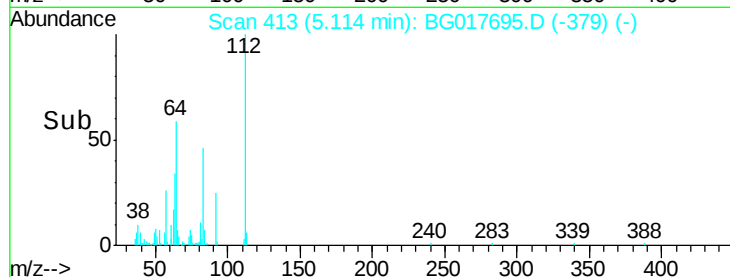
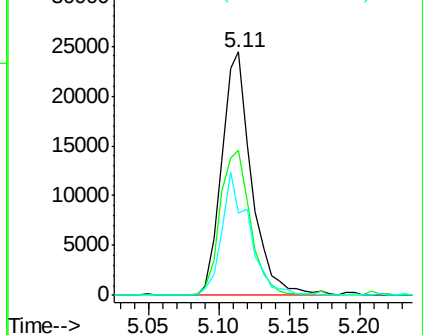
63 34.0 38.6 58.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.59 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

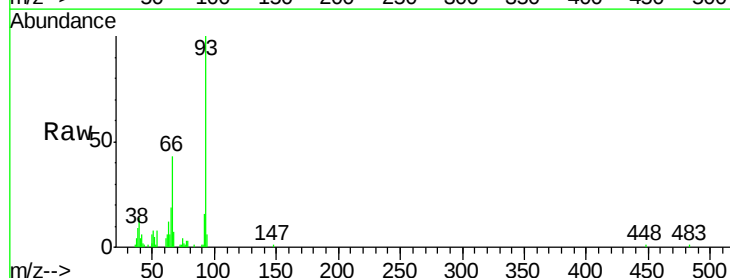
Tgt Ion: 93 Resp: 40719

Ion Ratio Lower Upper

93 100

66 42.6 30.1 45.1

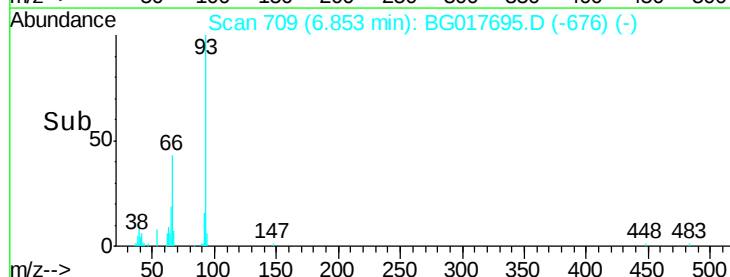
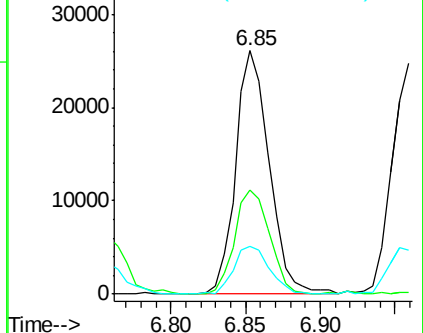
65 19.5 17.0 25.4

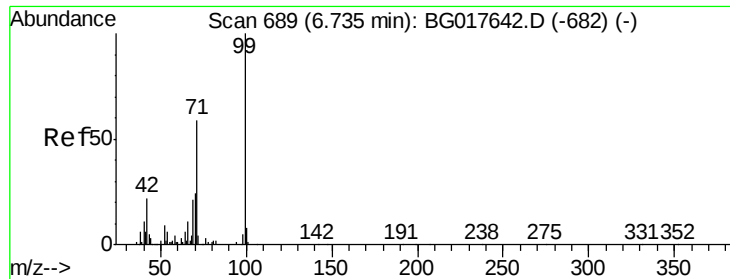


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 29.80 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

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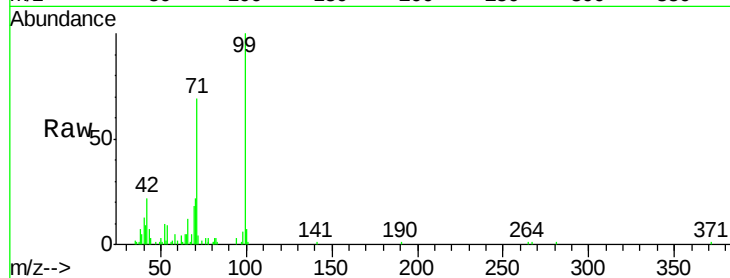
Tgt Ion: 99 Resp: 37062

Ion Ratio Lower Upper

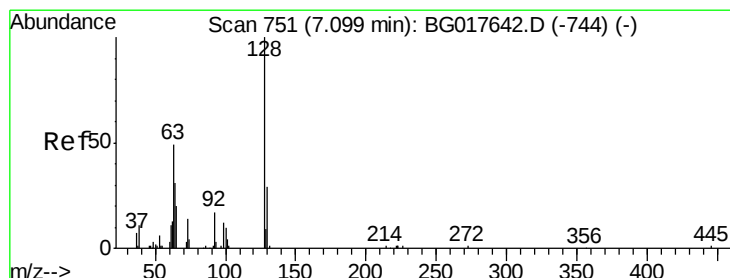
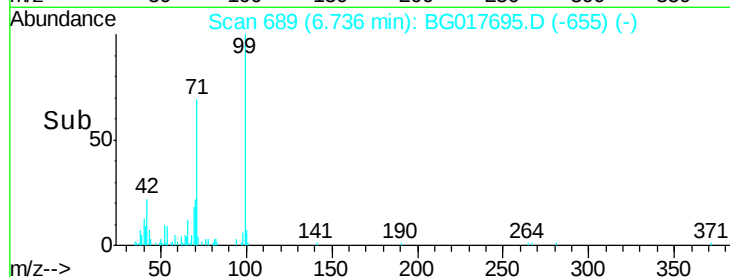
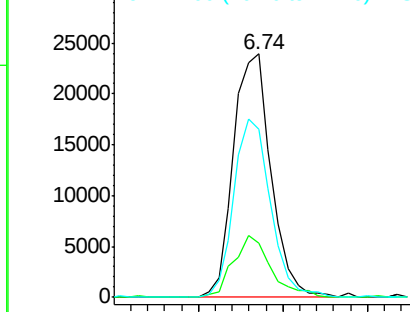
99 100

42 22.4 17.4 26.2

71 68.9 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: 29.94 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

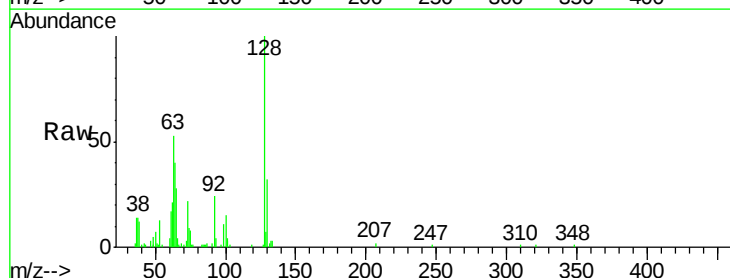
Tgt Ion: 128 Resp: 30844

Ion Ratio Lower Upper

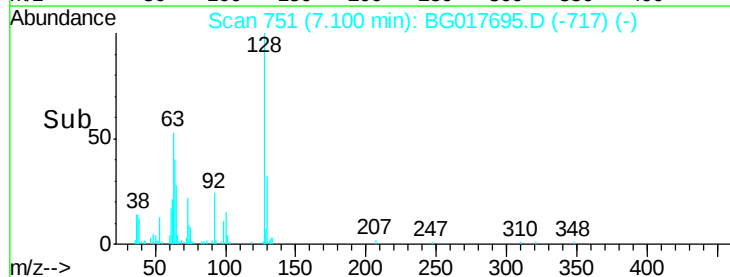
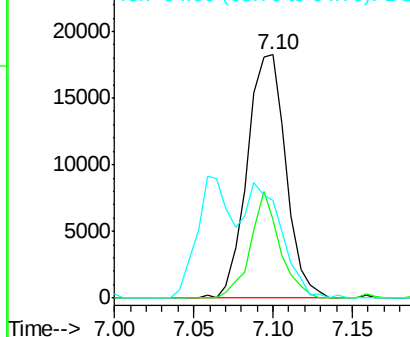
128 100

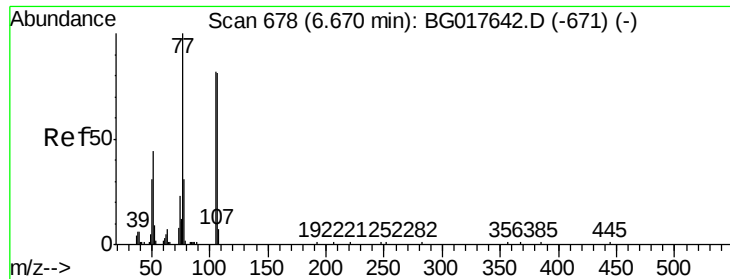
130 32.2 8.8 48.8

64 40.1 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: 40.94 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

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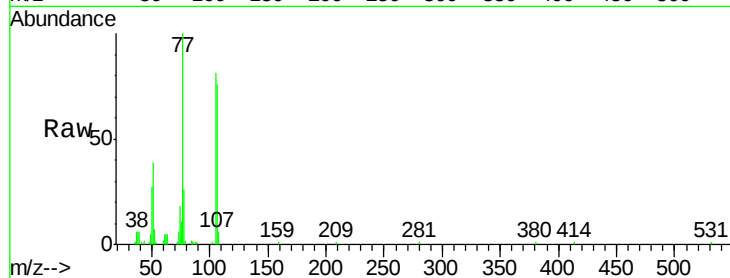
Tgt Ion: 77 Resp: 34419

Ion Ratio Lower Upper

77 100

105 80.5 62.3 102.3

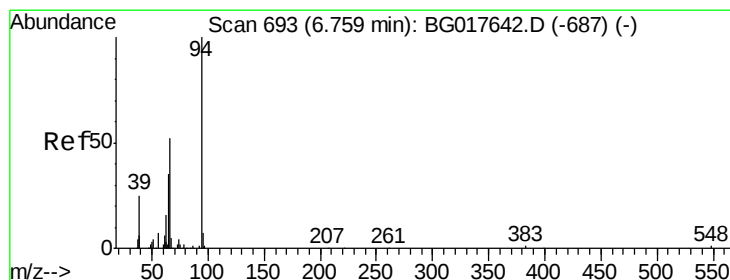
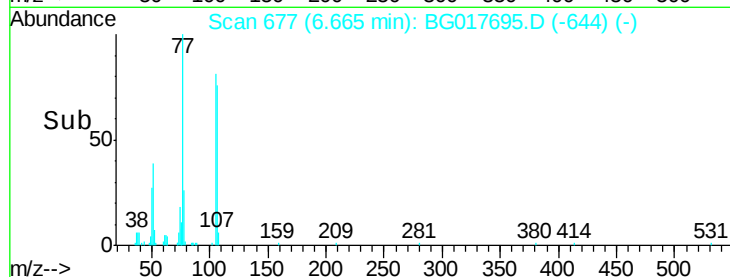
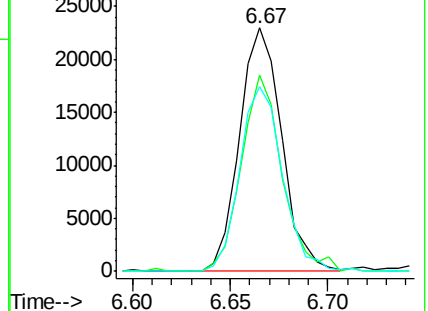
106 76.1 60.7 100.7



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: 10.62 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

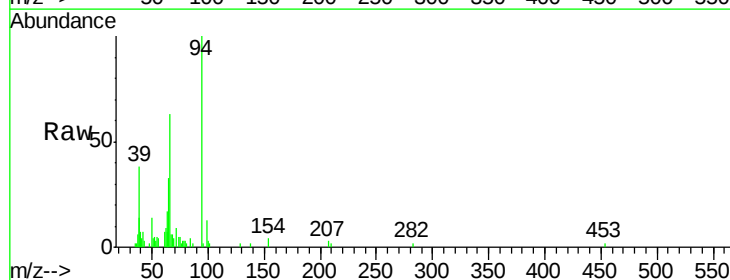
Tgt Ion: 94 Resp: 13739

Ion Ratio Lower Upper

94 100

65 33.5 16.5 56.5

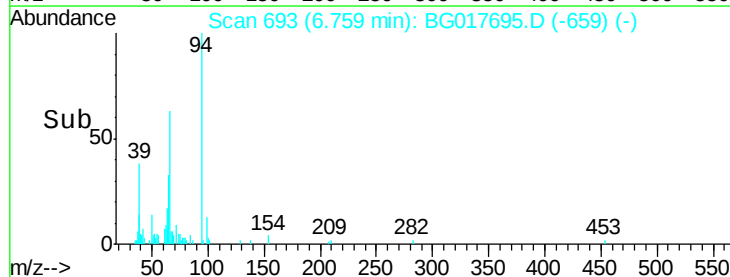
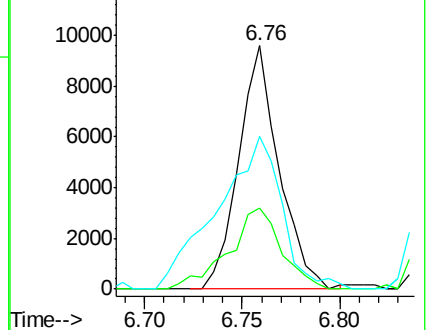
66 62.6 40.6 80.6

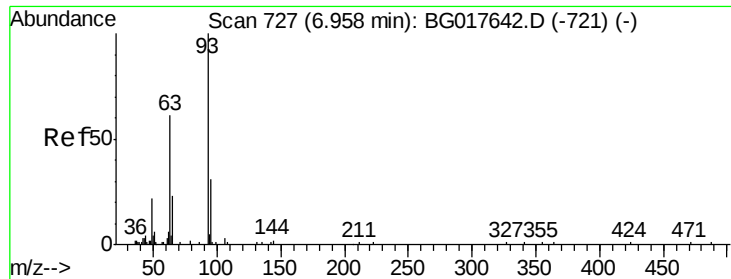


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

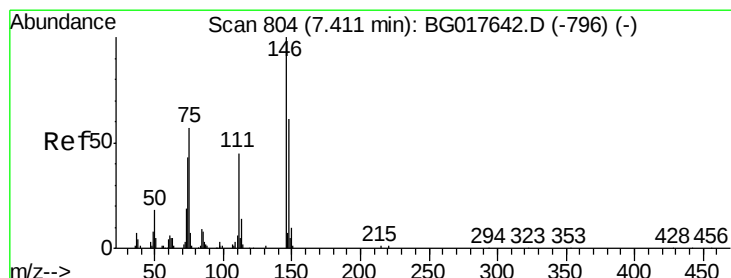
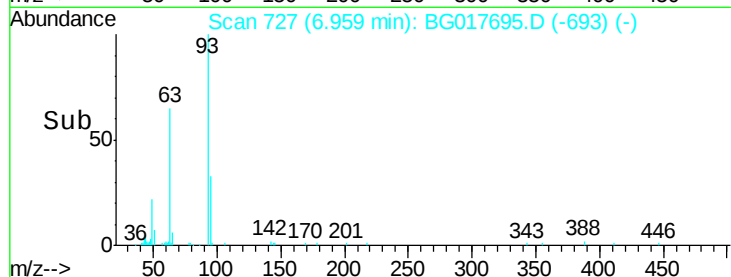
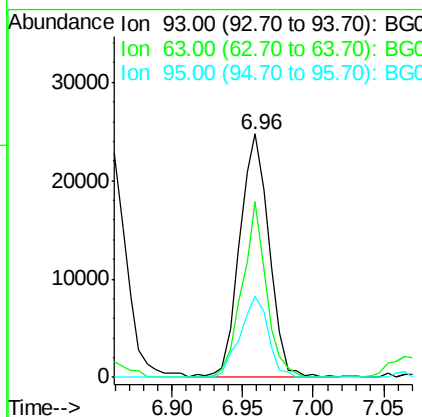
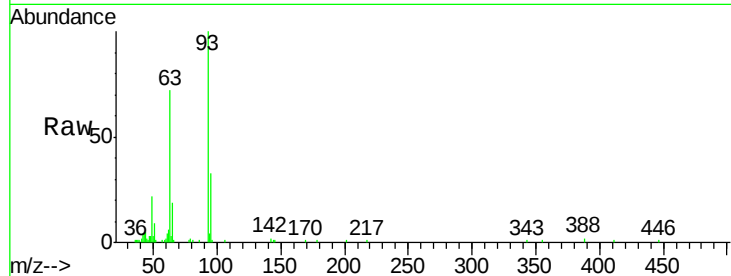




#11
 bis(2-Chloroethyl)ether
 Concen: 37.50 ng
 RT: 6.96 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

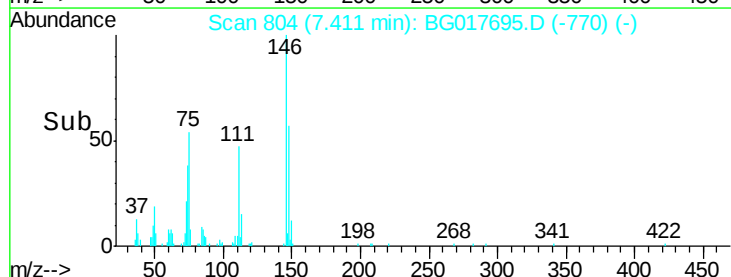
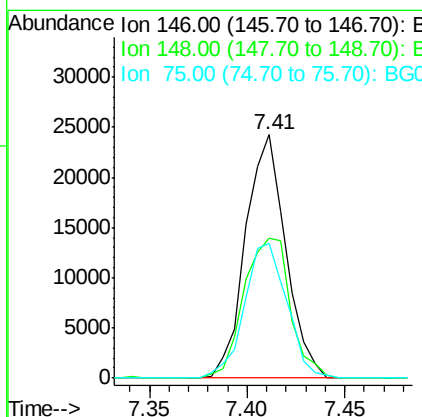
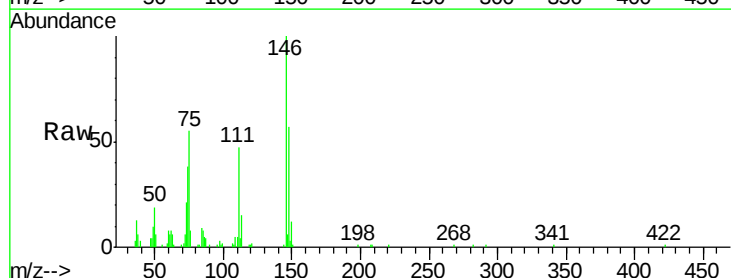
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

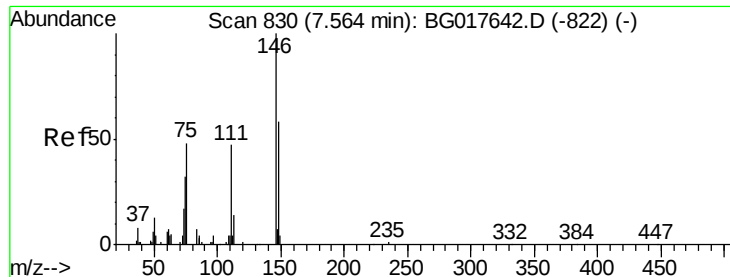
Tgt Ion: 93 Resp: 35969
 Ion Ratio Lower Upper
 93 100
 63 72.1 40.5 80.5
 95 33.5 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 28.78 ng
 RT: 7.41 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion: 146 Resp: 34630
 Ion Ratio Lower Upper
 146 100
 148 57.3 48.6 73.0
 75 55.5 45.7 68.5

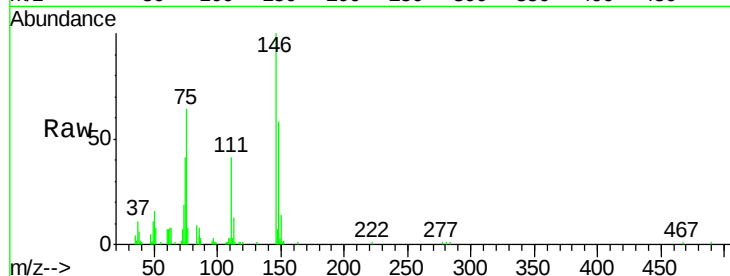




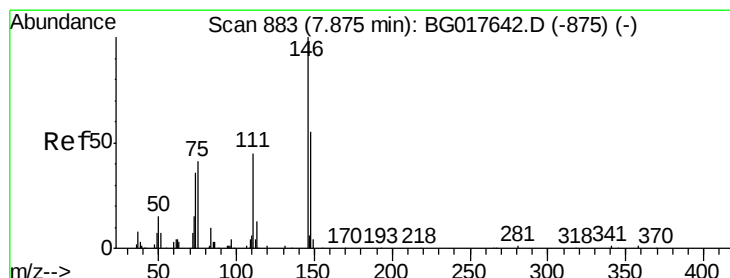
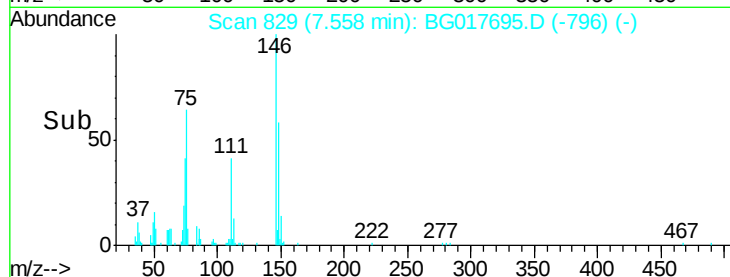
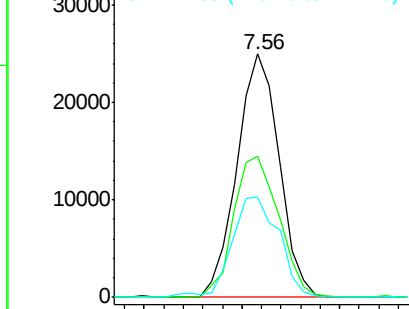
#13
 1,4-Dichlorobenzene
 Concen: 29.41 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

Tgt Ion:146 Resp: 37279
 Ion Ratio Lower Upper
 146 100
 148 58.3 46.3 69.5
 111 41.1 37.9 56.9

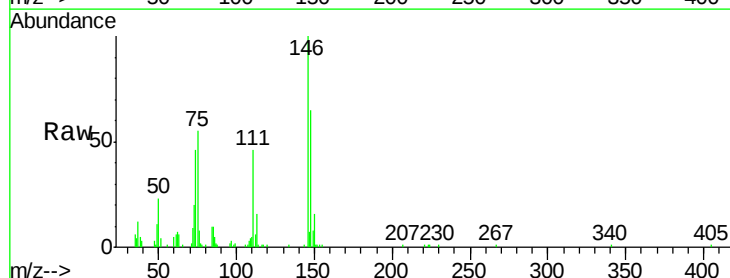


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

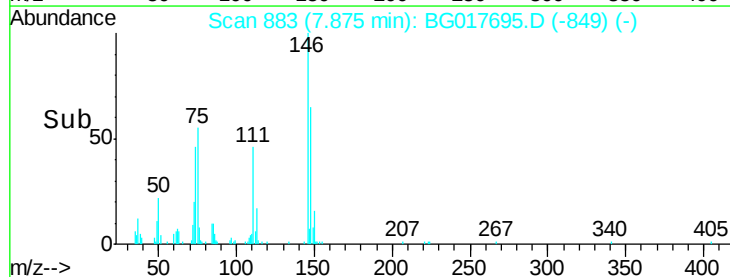
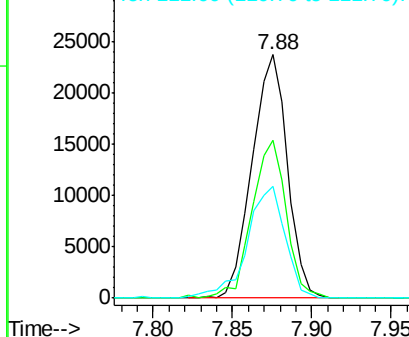


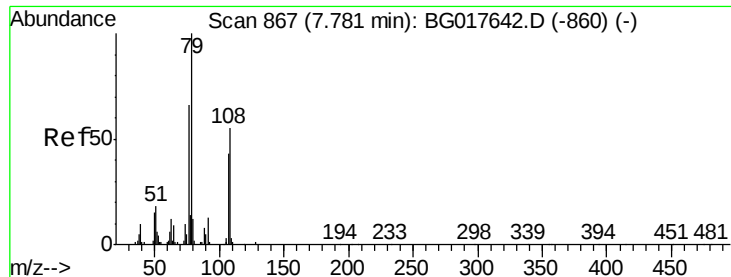
#14
 1,2-Dichlorobenzene
 Concen: 31.17 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion:146 Resp: 36732
 Ion Ratio Lower Upper
 146 100
 148 64.6 43.8 65.8
 111 45.7 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: 25.88 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

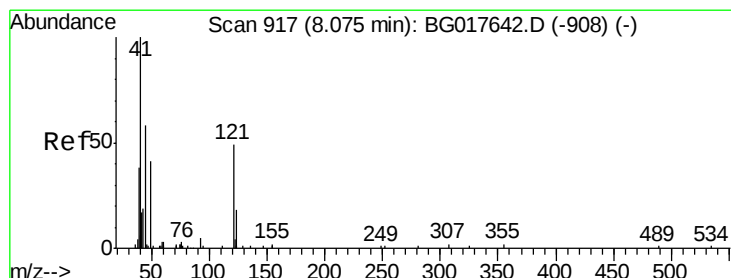
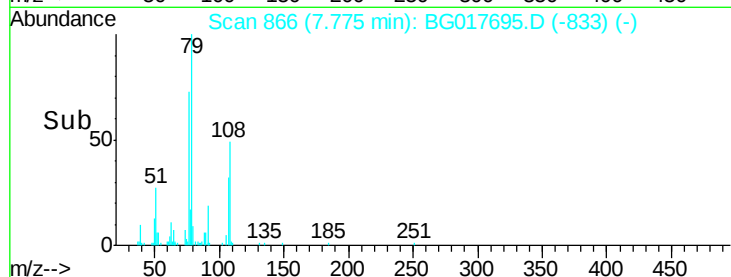
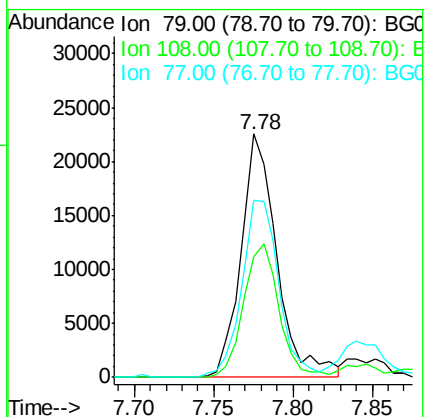
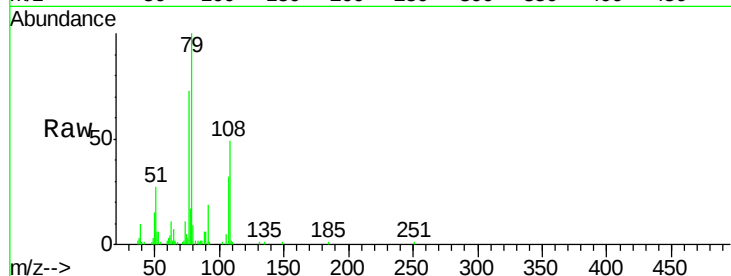
Tgt Ion: 79 Resp: 35472

Ion Ratio Lower Upper

79 100

108 49.4 44.6 67.0

77 72.5 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.42 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

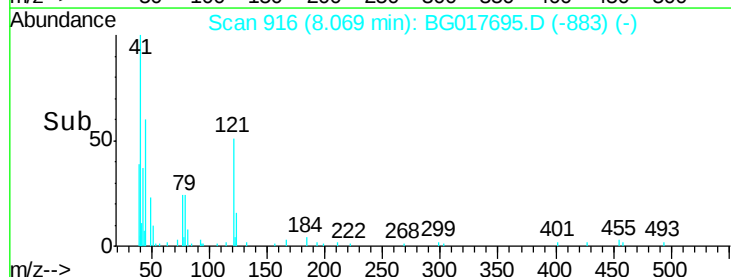
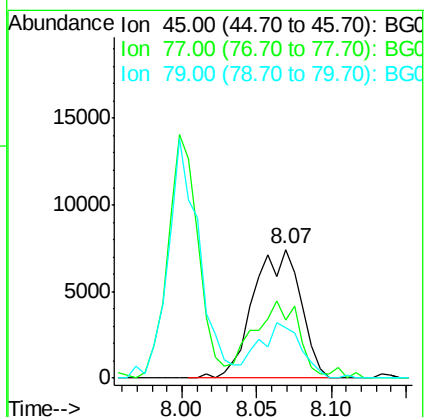
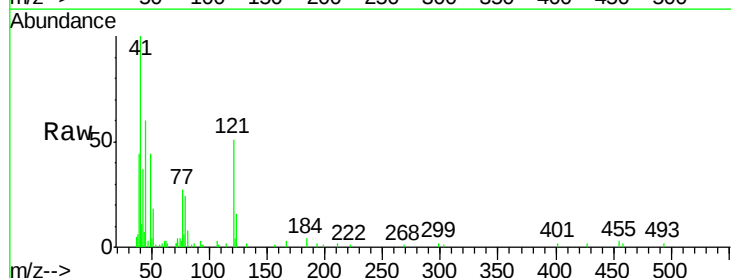
Tgt Ion: 45 Resp: 16296

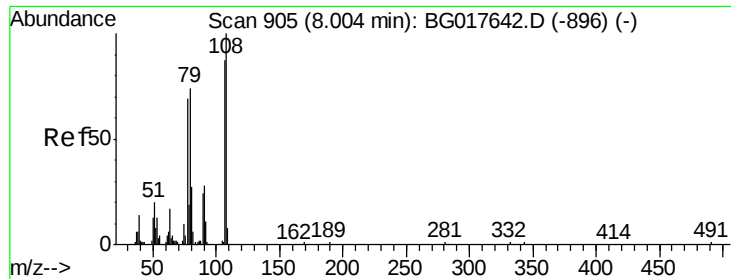
Ion Ratio Lower Upper

45 100

77 45.0 33.8 73.8

79 39.4 26.2 66.2

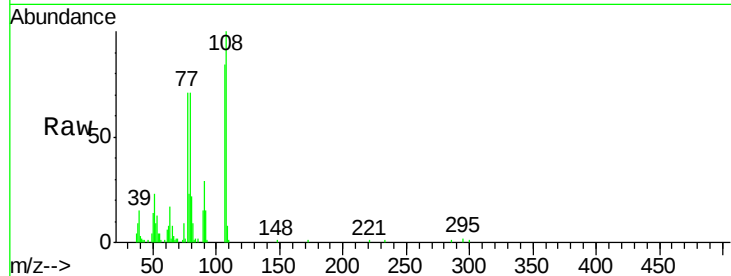




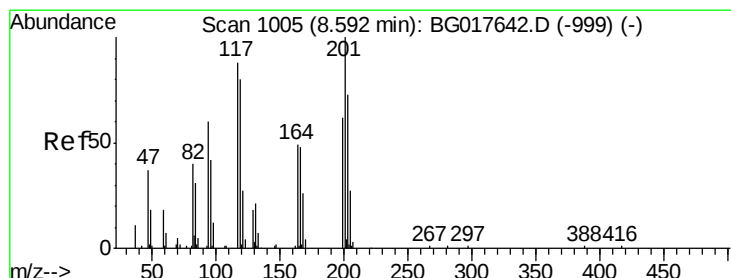
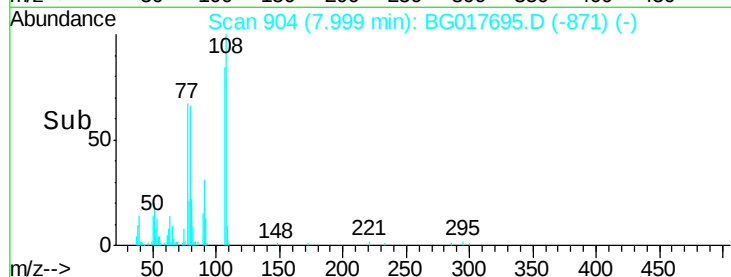
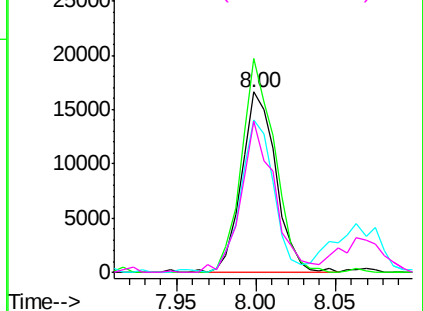
#17
2-Methylphenol
Concen: 26.56 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

Tgt Ion:107 Resp: 24898
Ion Ratio Lower Upper
107 100
108 118.5 91.6 137.4
77 84.6 63.2 94.8
79 83.6 67.8 101.8

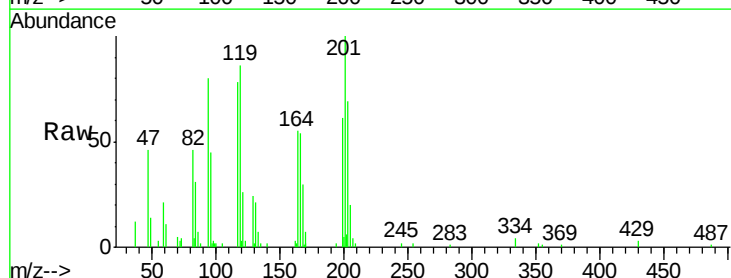


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

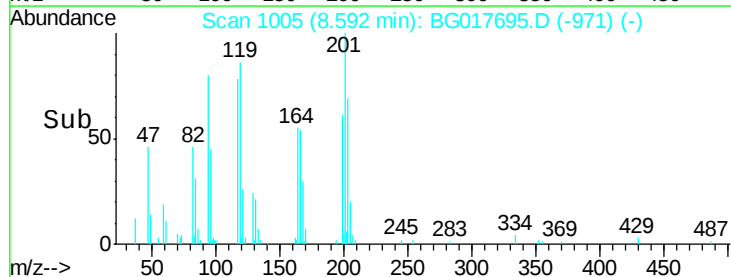
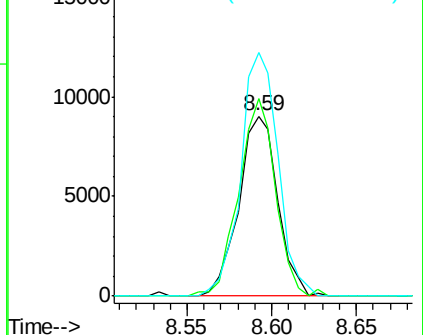


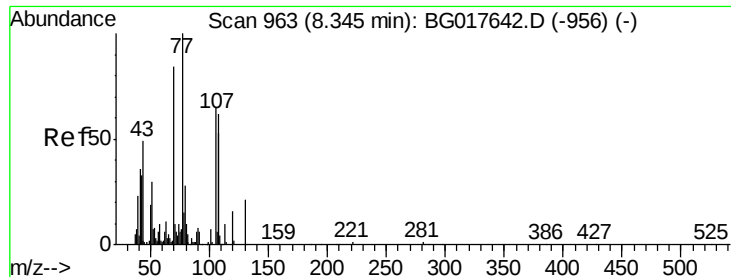
#18
Hexachloroethane
Concen: 27.44 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Tgt Ion:117 Resp: 14443
Ion Ratio Lower Upper
117 100
119 110.0 72.8 109.2#
201 135.2 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

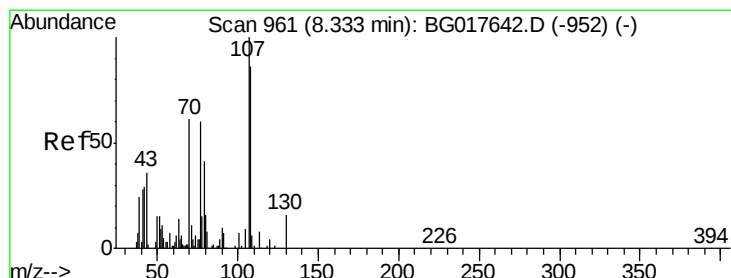
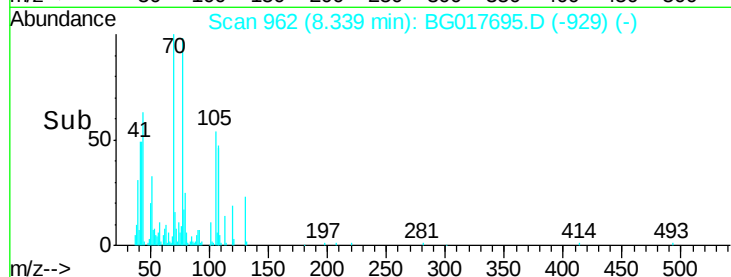
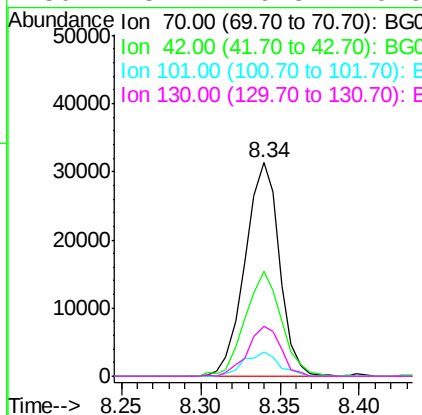
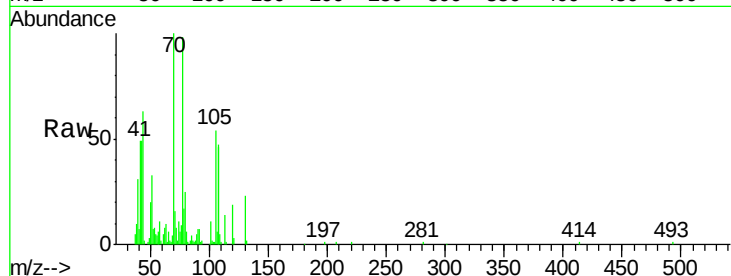




#19
n-Nitroso-di-n-propylamine
Concen: 42.29 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

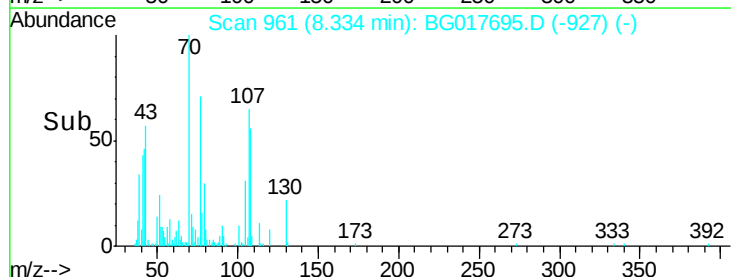
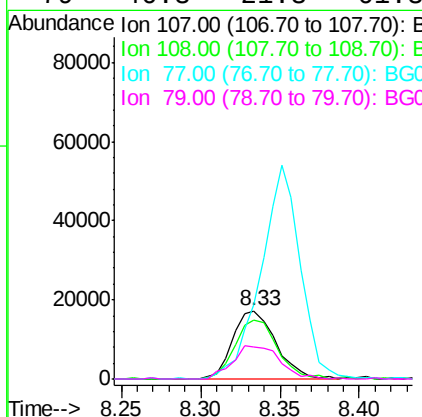
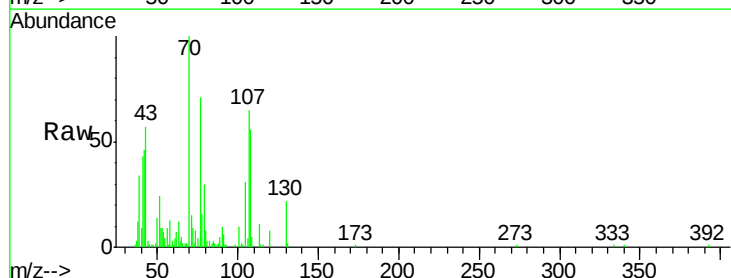
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

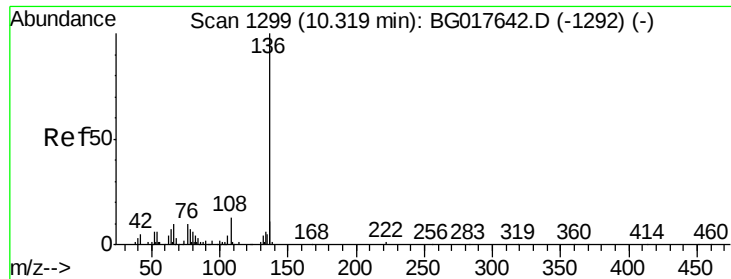
Tgt Ion:	70	Resp:	47180
Ion	Ratio	Lower	Upper
70	100		
42	48.9	31.6	47.4#
101	11.3	6.6	9.8#
130	23.4	19.8	29.6



#20
3+4-Methylphenols
Concen: 25.05 ng
RT: 8.33 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Tgt Ion:	107	Resp:	32314
Ion	Ratio	Lower	Upper
107	100		
108	86.4	66.0	106.0
77	109.1	39.6	79.6#
79	46.3	21.3	61.3

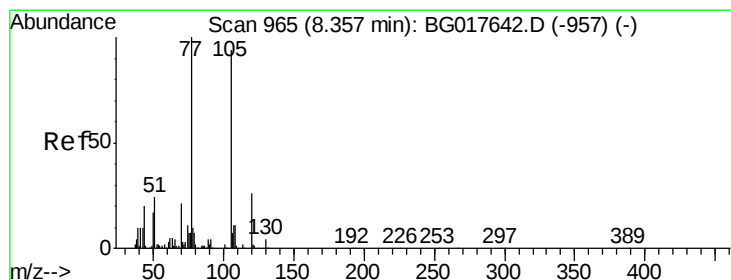
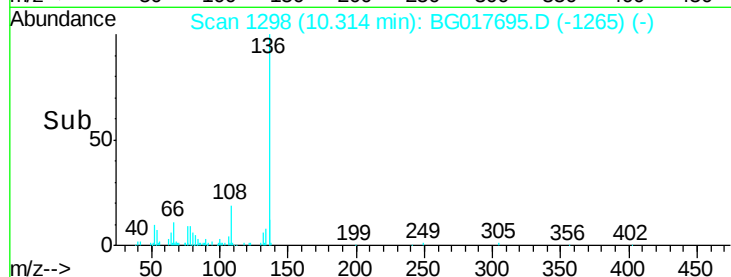
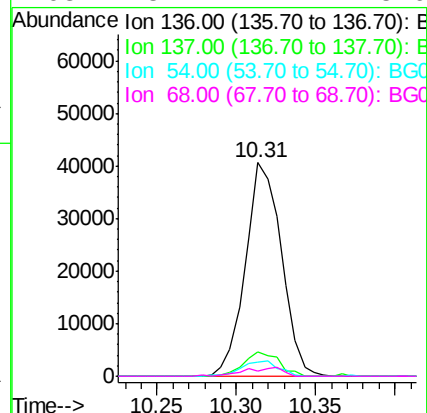
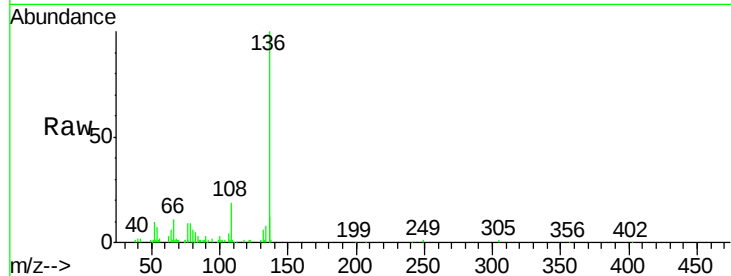




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.31 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

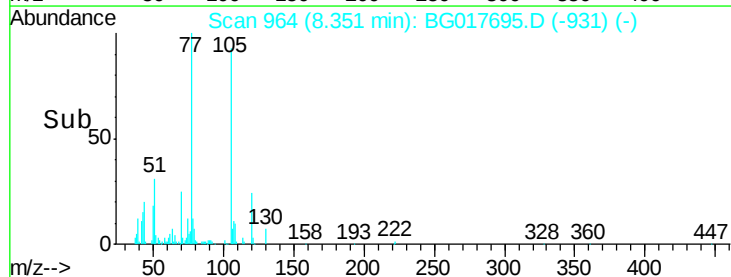
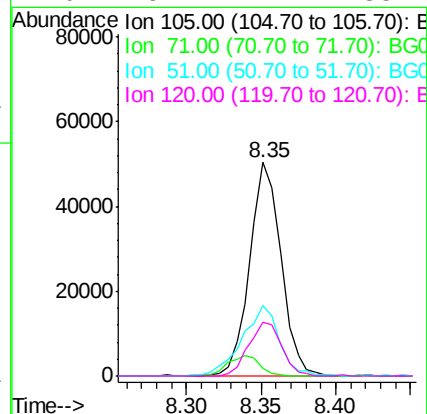
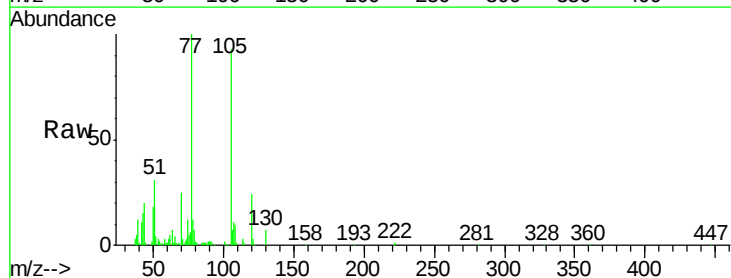
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

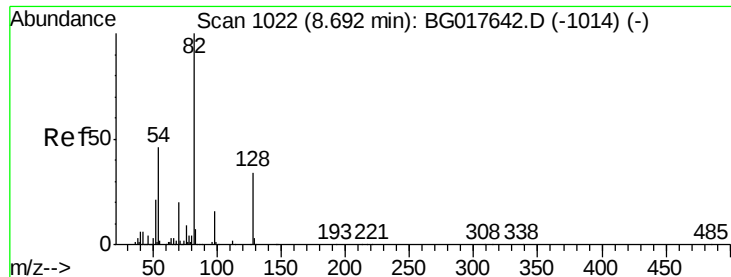
Tgt Ion:	136	Resp:	64179
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	6.8	4.7	7.1
68	3.2	2.4	3.6



#22
Acetophenone
Concen: 43.17 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Tgt Ion:	105	Resp:	73013
Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.8	4.2
51	33.0	21.5	32.3#
120	25.4	22.2	33.4

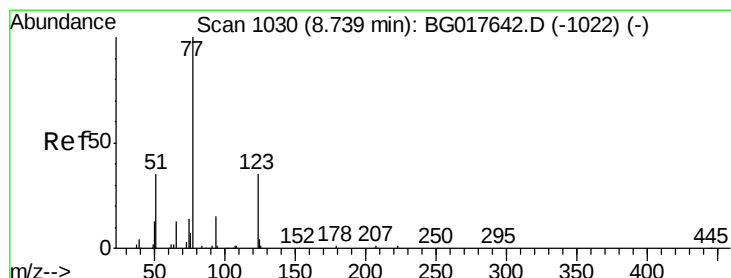
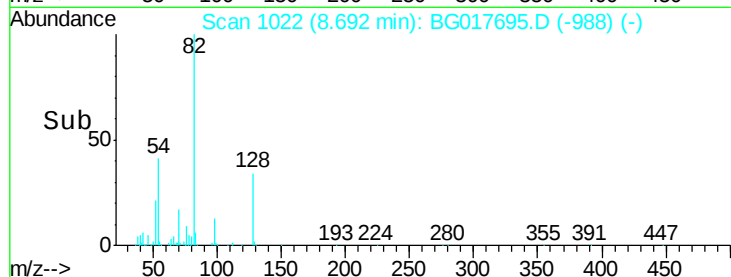
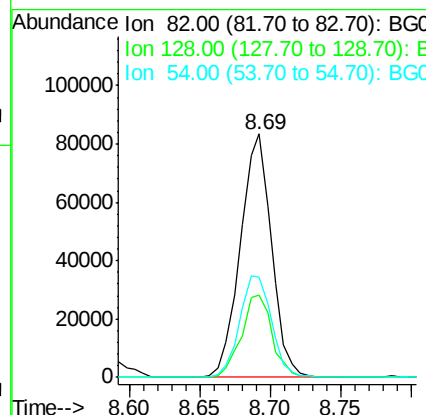
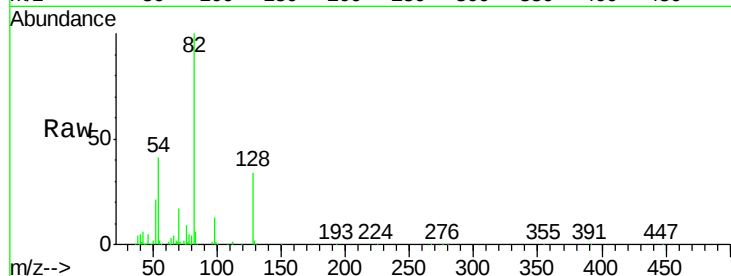




#23
 Nitrobenzene-d5
 Concen: 84.12 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

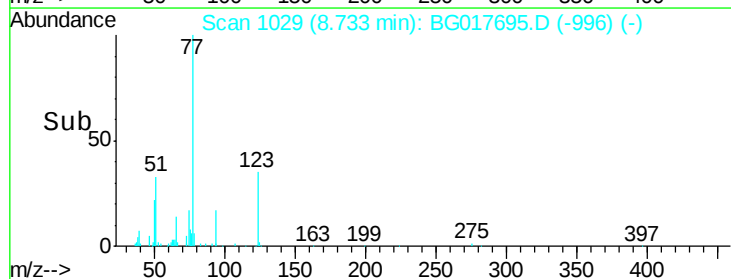
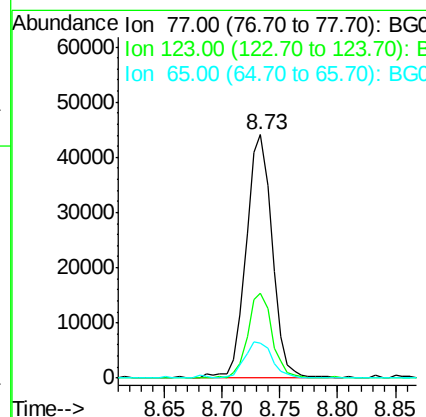
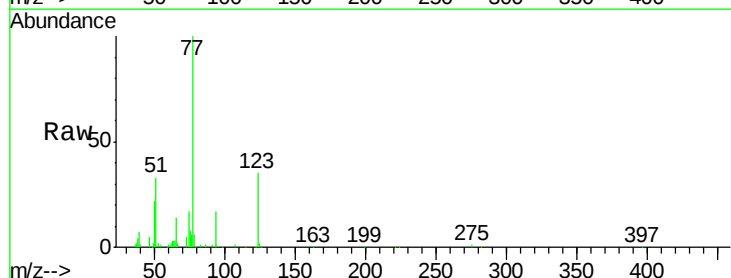
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

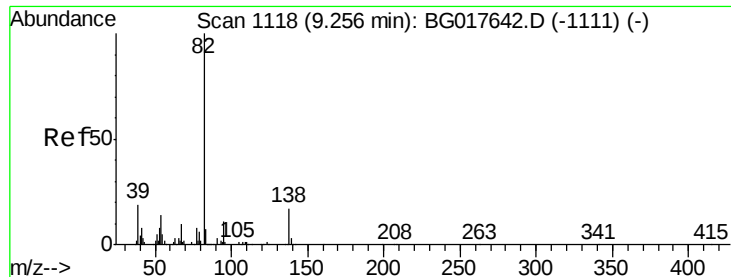
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.7	27.3	40.9
54	41.3	37.0	55.4



#24
 Nitrobenzene
 Concen: 41.71 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.1	28.0	42.0
65	14.4	10.5	15.7





#25

Isophorone

Concen: 46.34 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

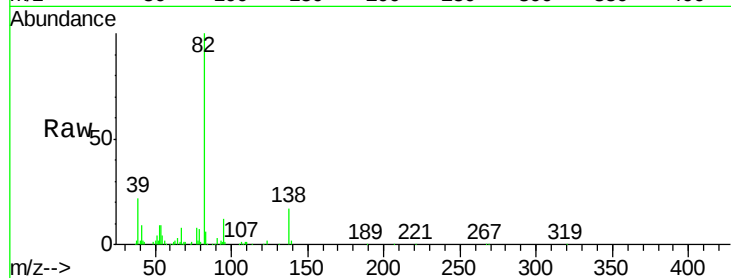
Tgt Ion: 82 Resp: 133082

Ion Ratio Lower Upper

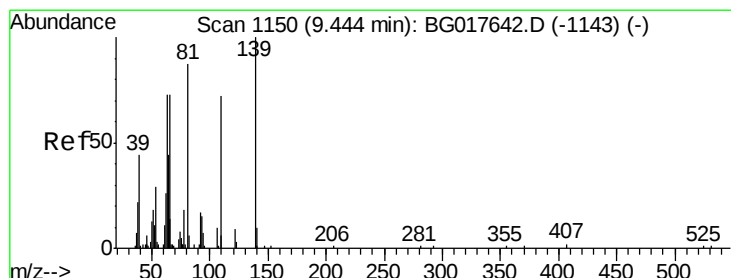
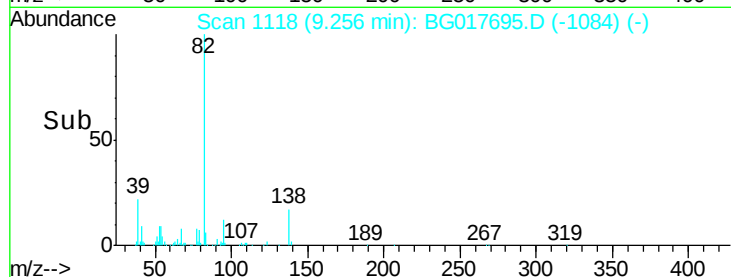
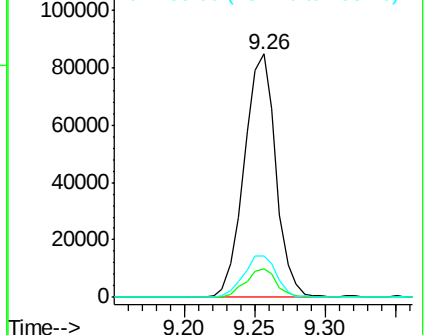
82 100

95 11.8 9.0 13.6

138 16.9 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



#26

2-Nitrophenol

Concen: 39.78 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

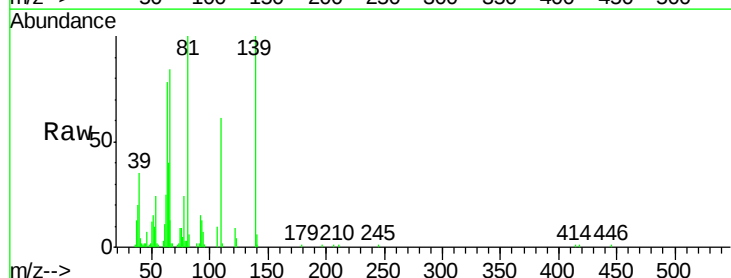
Tgt Ion: 139 Resp: 25319

Ion Ratio Lower Upper

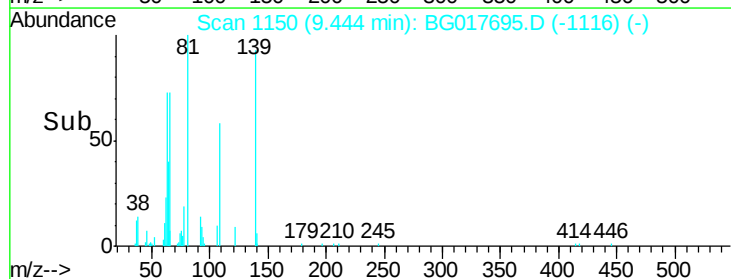
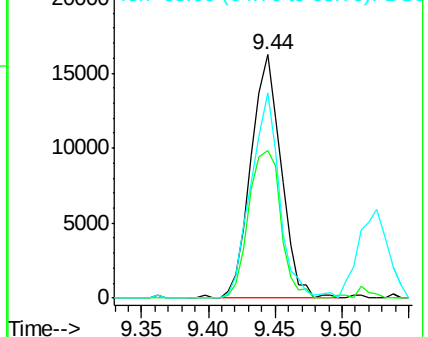
139 100

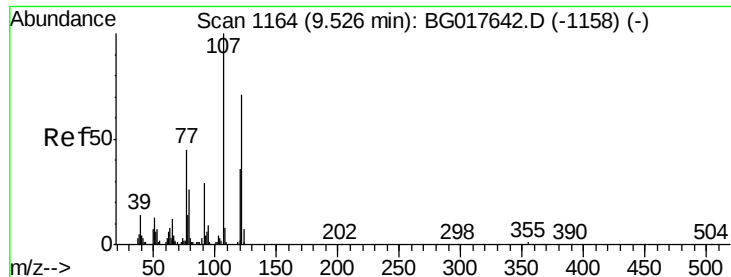
109 60.8 57.3 85.9

65 84.5 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

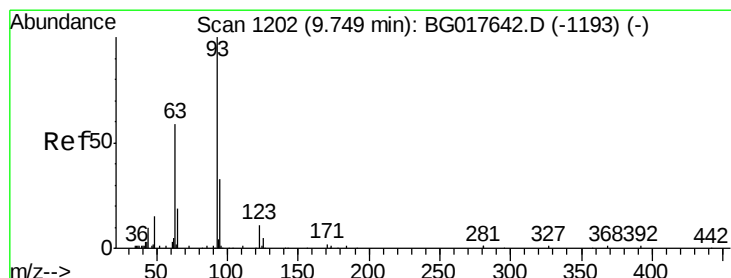
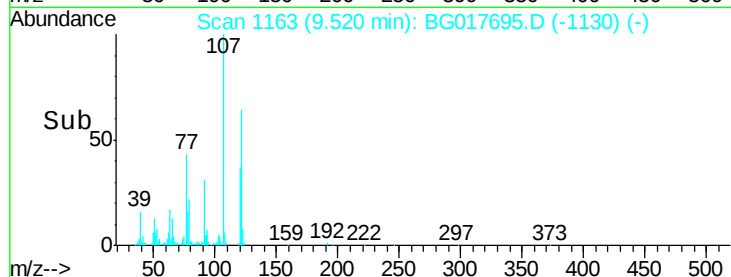
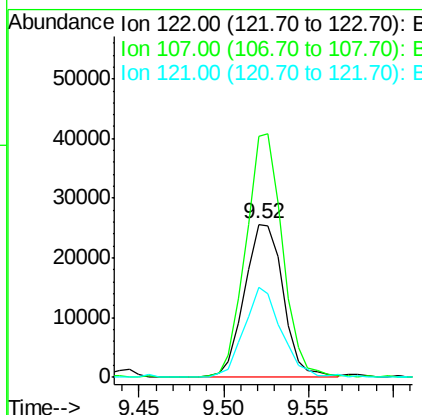
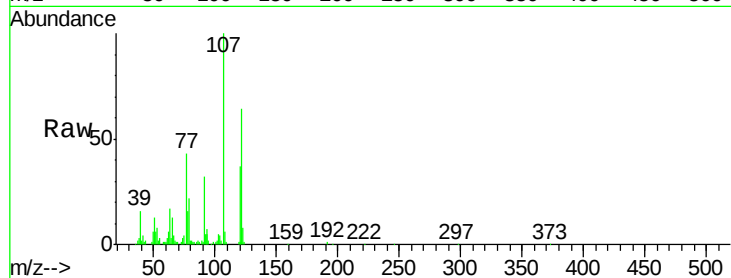




#27
 2,4-Dimethylphenol
 Concen: 39.94 ng
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

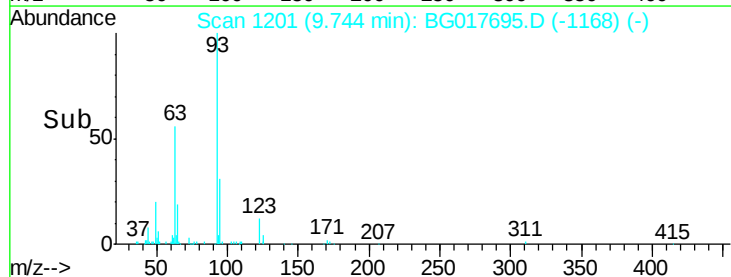
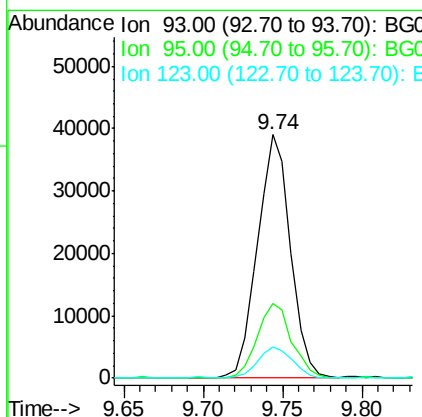
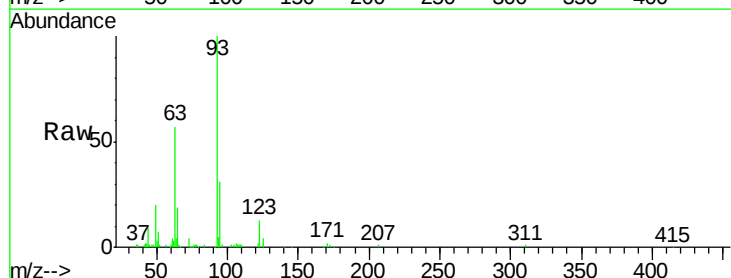
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

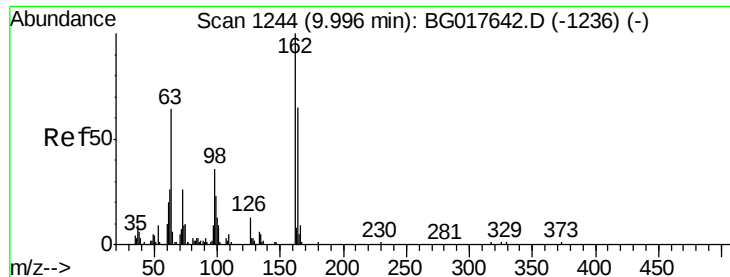
Tgt Ion: 122 Resp: 40901
 Ion Ratio Lower Upper
 122 100
 107 157.5 112.3 168.5
 121 58.5 41.0 61.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.22 ng
 RT: 9.74 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion: 93 Resp: 56257
 Ion Ratio Lower Upper
 93 100
 95 30.8 26.2 39.4
 123 12.9 9.8 14.6

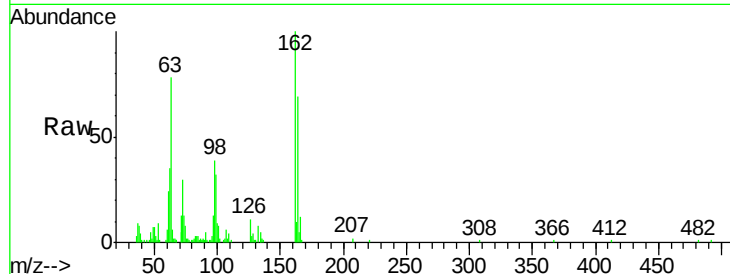




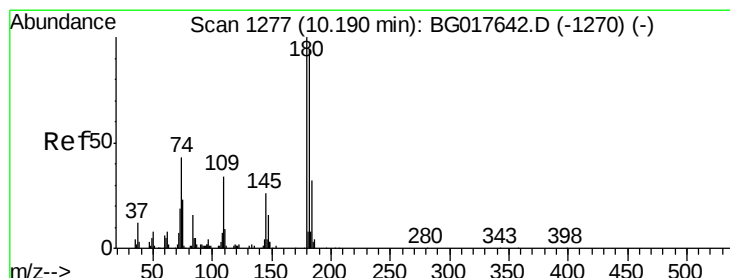
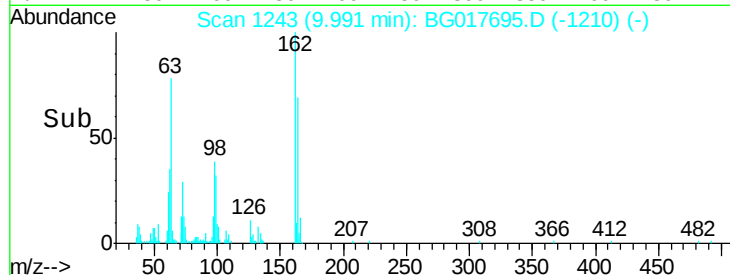
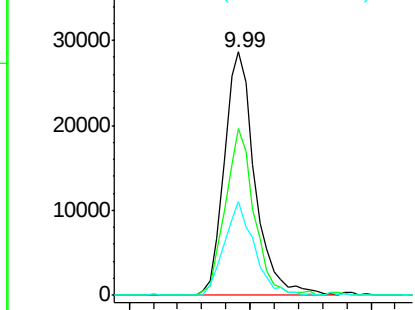
#29
 2,4-Dichlorophenol
 Concen: 46.00 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

Tgt Ion:162 Resp: 50226
 Ion Ratio Lower Upper
 162 100
 164 68.8 45.4 85.4
 98 38.7 16.0 56.0

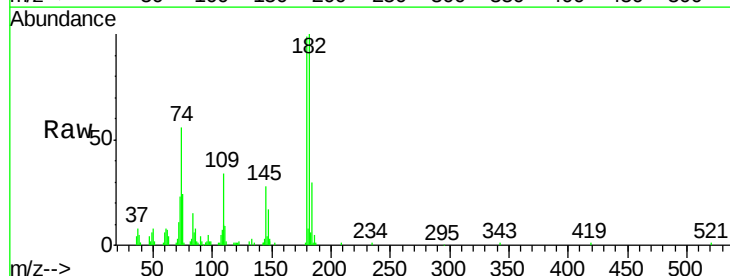


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

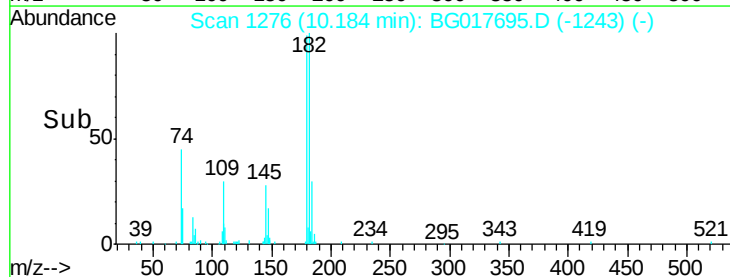
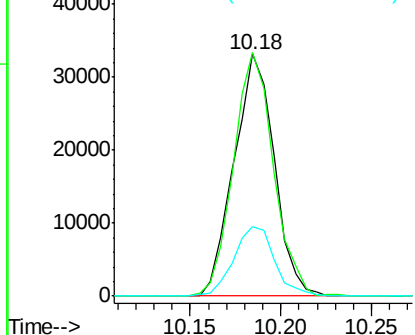


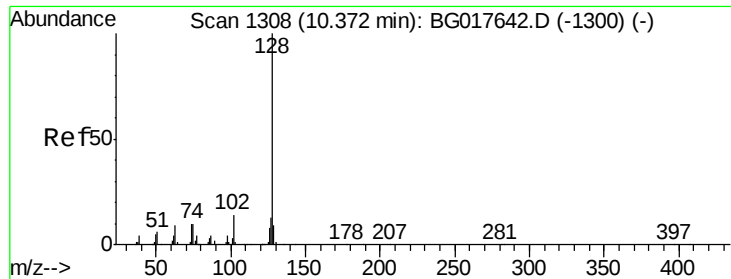
#30
 1,2,4-Trichlorobenzene
 Concen: 36.15 ng
 RT: 10.18 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion:180 Resp: 51026
 Ion Ratio Lower Upper
 180 100
 182 100.6 75.0 112.4
 145 28.5 21.0 31.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

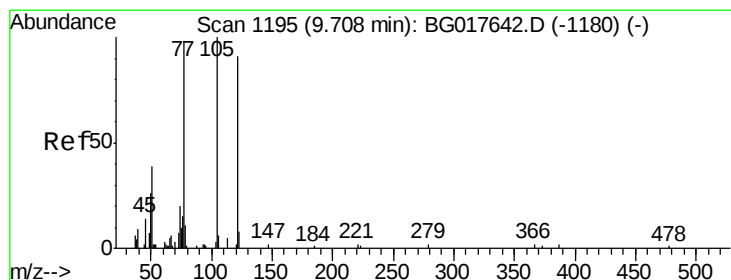
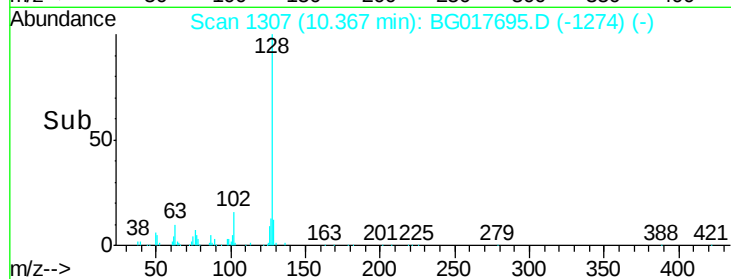
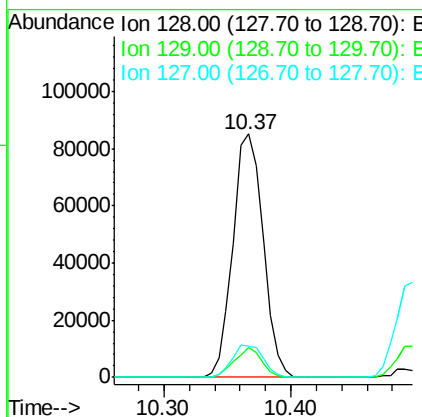
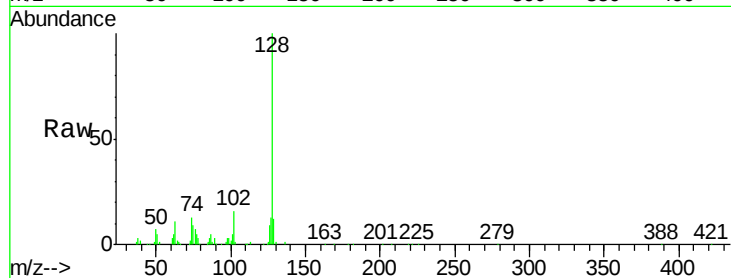




#31
Naphthalene
Concen: 40.63 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

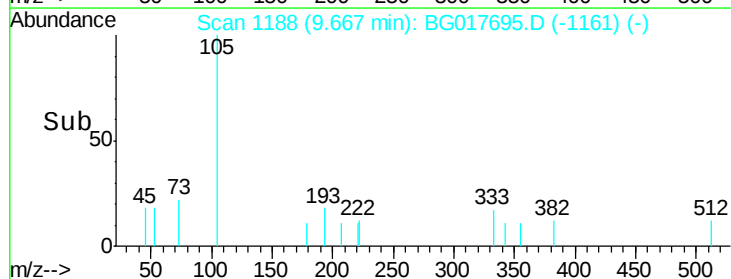
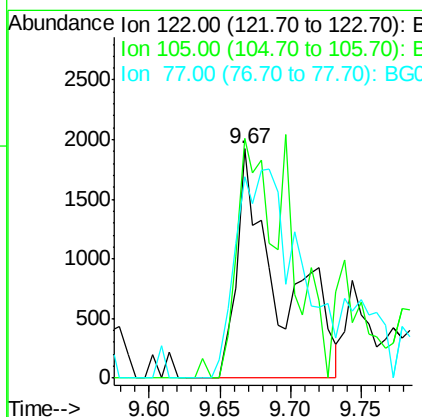
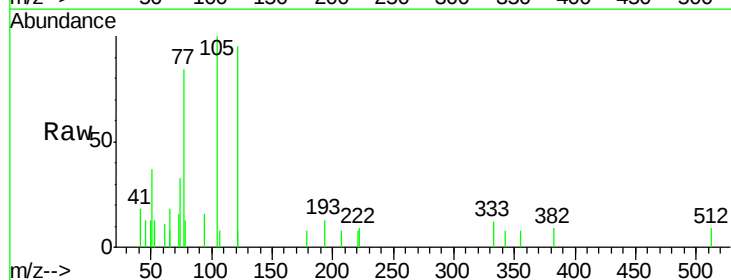
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

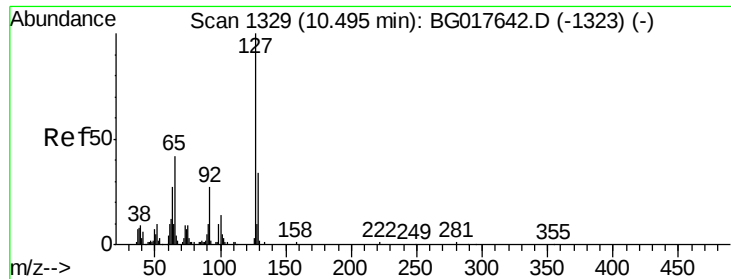
Tgt Ion:128 Resp: 140749
Ion Ratio Lower Upper
128 100
129 12.1 7.0 10.4#
127 12.8 10.2 15.2



#32
Benzoic acid
Concen: 6.71 ng m
RT: 9.67 min Scan# 1188
Delta R.T. -0.04 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Tgt Ion:122 Resp: 4084
Ion Ratio Lower Upper
122 100
105 104.8 90.2 130.2
77 88.0 88.0 128.0

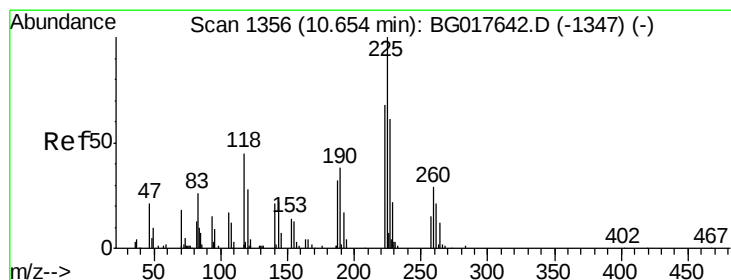
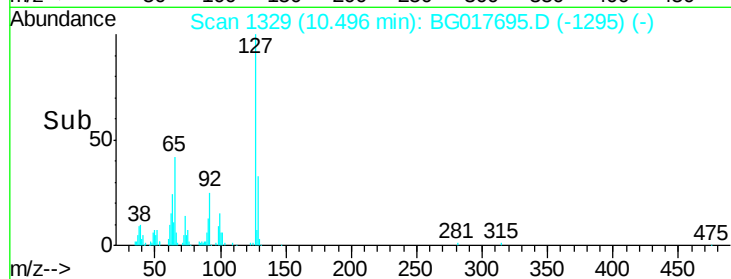
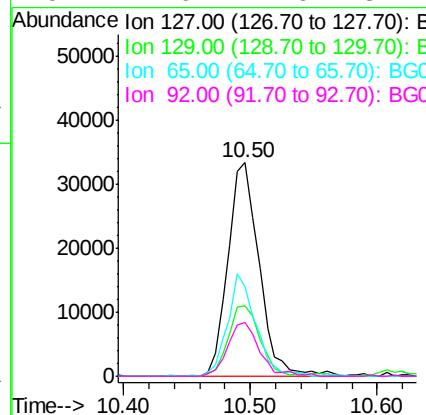
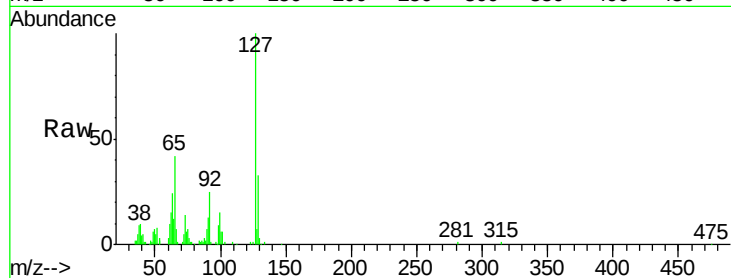




#33
4-Chloroaniline
Concen: 40.04 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

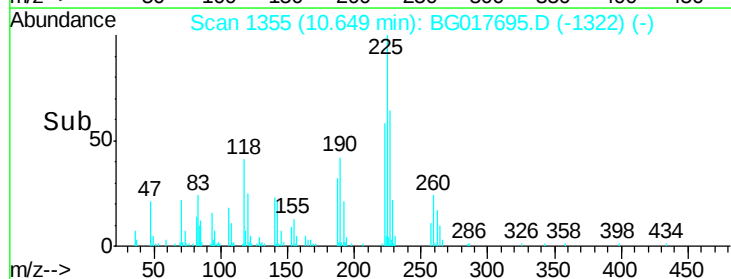
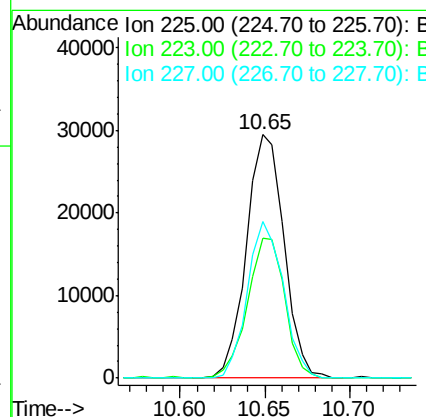
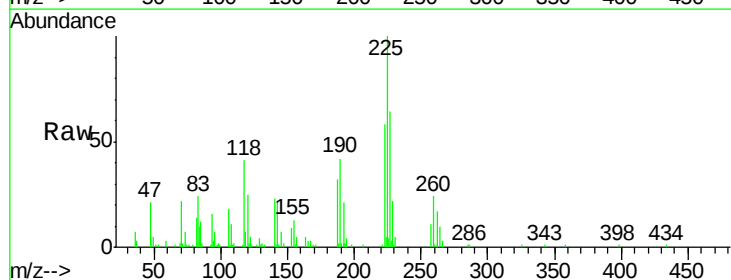
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

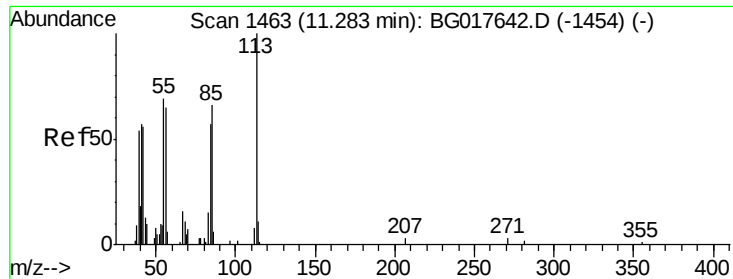
Tgt Ion:	127	Resp:	56788
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.4	41.2
65	42.2	33.8	50.8
92	24.9	21.6	32.4



#34
Hexachlorobutadiene
Concen: 37.79 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Tgt Ion:	225	Resp:	45751
Ion	Ratio	Lower	Upper
225	100		
223	57.6	54.2	81.2
227	64.2	52.0	78.0

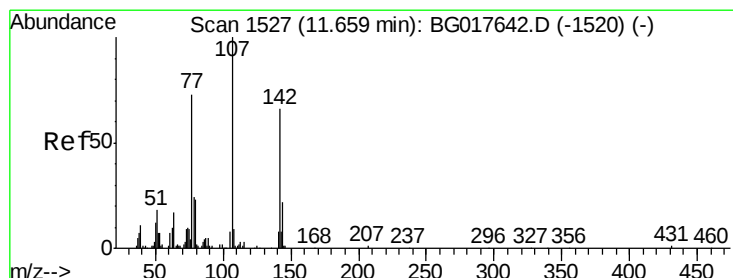
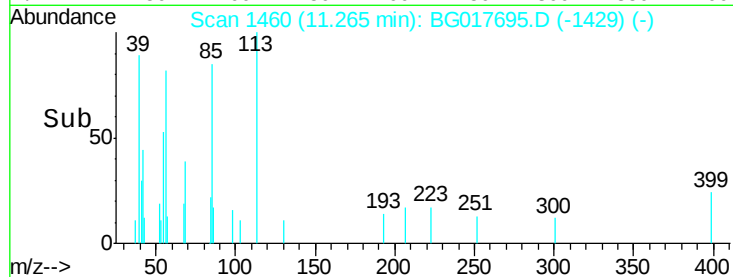
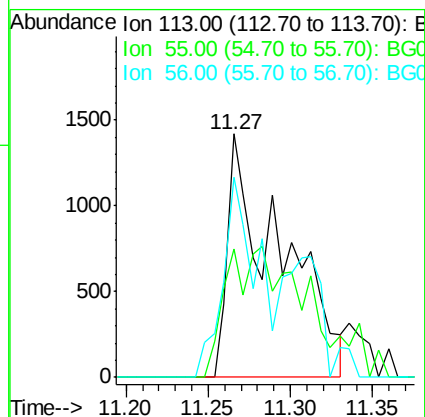
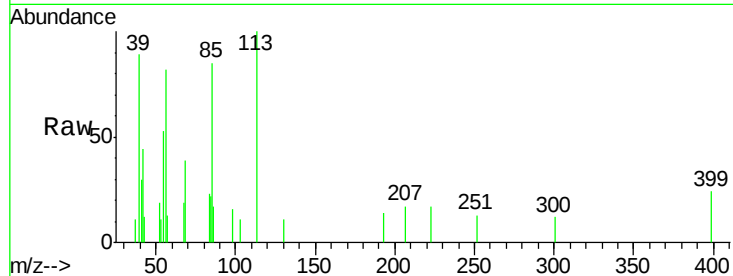




#35
 Caprolactam
 Concen: 6.44 ng m
 RT: 11.27 min Scan# 1460
 Delta R.T. -0.02 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

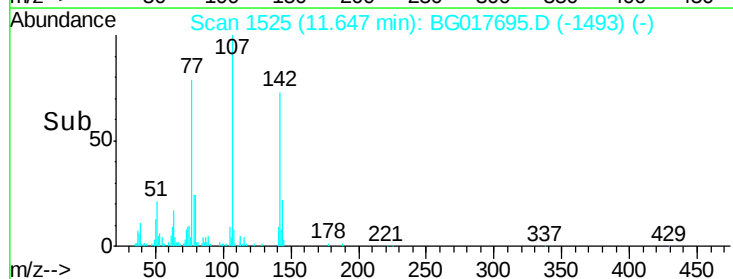
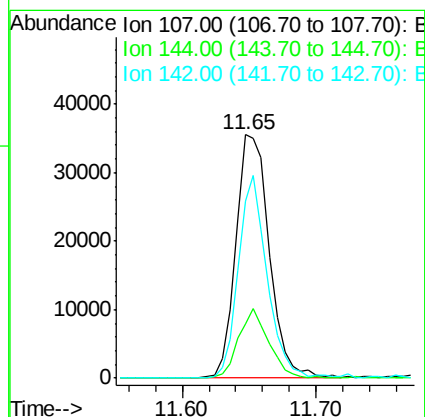
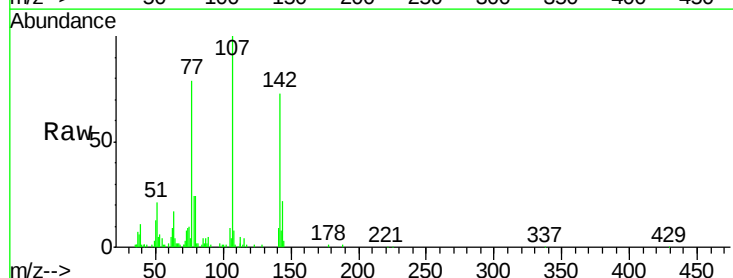
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

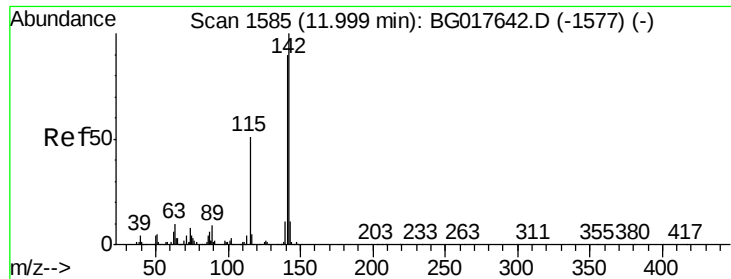
Tgt Ion:113 Resp: 3163
 Ion Ratio Lower Upper
 113 100
 55 52.9 49.3 89.3
 56 82.2 45.2 85.2



#36
 4-Chloro-3-methylphenol
 Concen: 44.08 ng
 RT: 11.65 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion:107 Resp: 61544
 Ion Ratio Lower Upper
 107 100
 144 22.4 17.3 25.9
 142 73.0 52.6 79.0

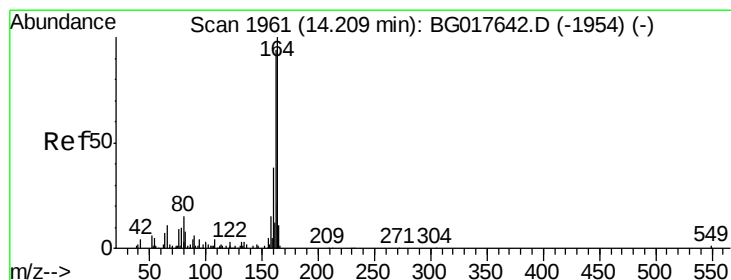
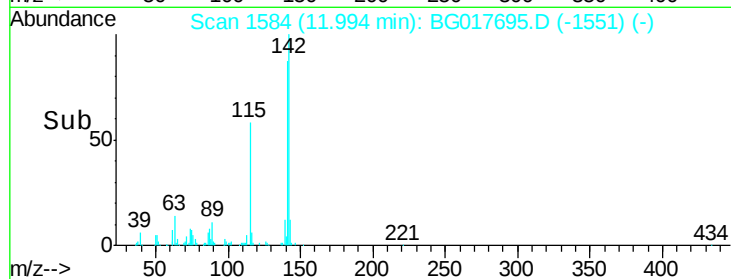
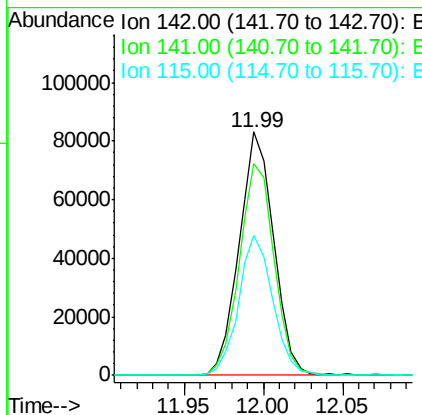
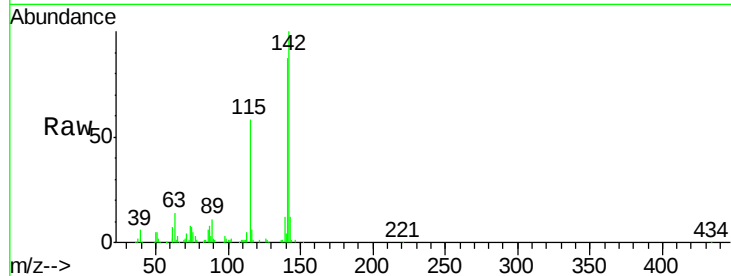




#37
2-Methylnaphthalene
Concen: 45.28 ng
RT: 11.99 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

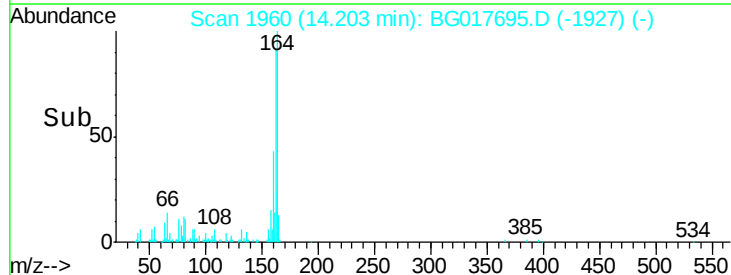
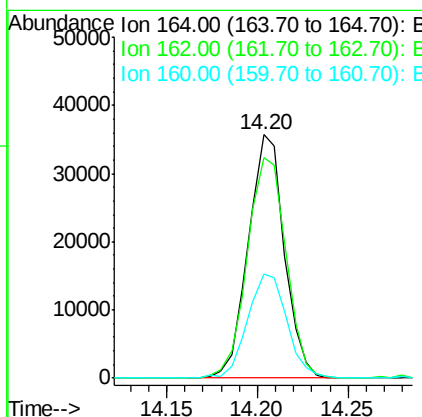
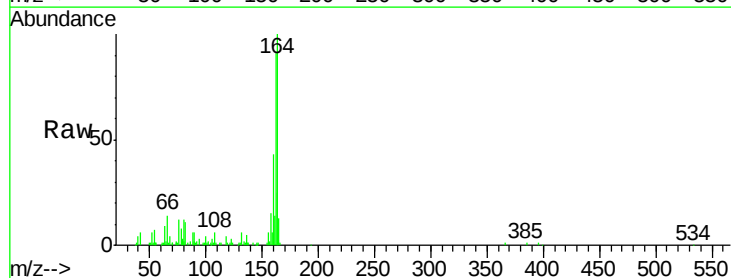
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

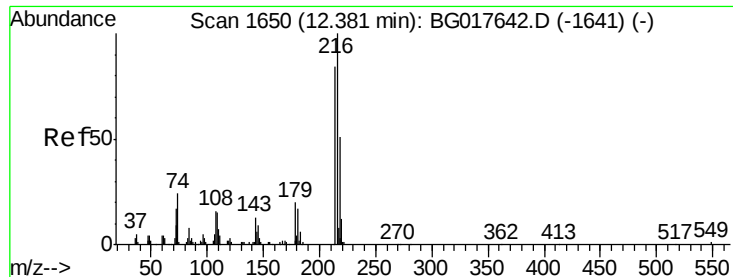
Tgt Ion:142 Resp: 125390
Ion Ratio Lower Upper
142 100
141 87.2 71.8 107.8
115 57.5 41.0 61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Tgt Ion:164 Resp: 49336
Ion Ratio Lower Upper
164 100
162 90.7 75.0 112.4
160 42.9 30.3 45.5

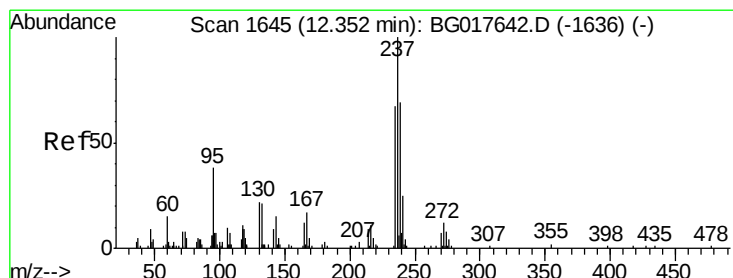
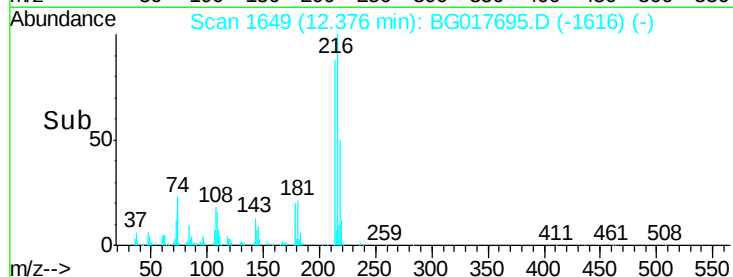
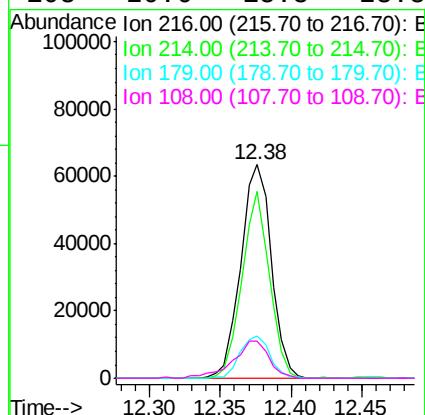
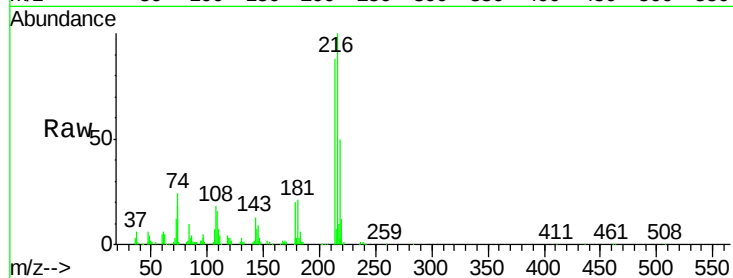




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.29 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

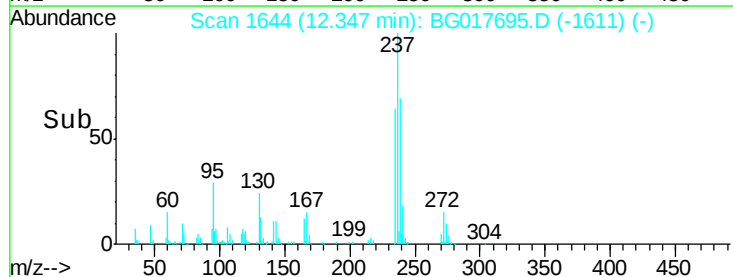
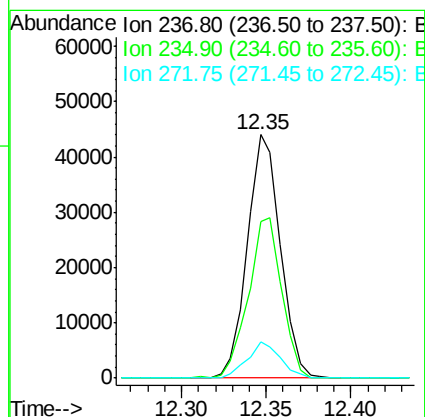
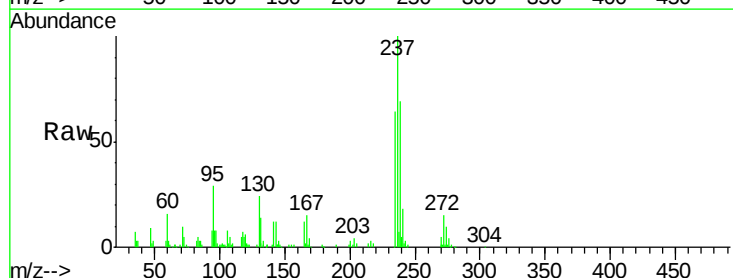
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

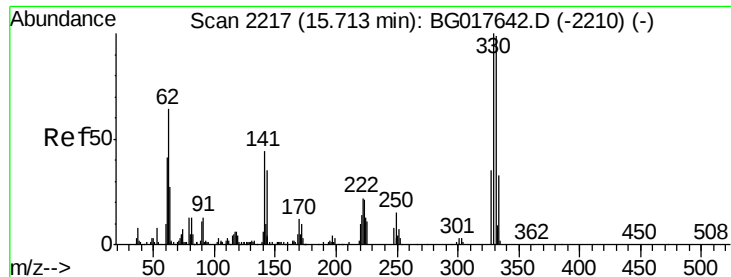
Tgt Ion:	216	Resp:	95905
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.2	94.8
179	19.2	15.8	23.8
108	20.6	15.8	23.8



#40
 Hexachlorocyclopentadiene
 Concen: 74.18 ng
 RT: 12.35 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion:	237	Resp:	60013
Ion	Ratio	Lower	Upper
237	100		
235	64.3	46.6	86.6
272	14.9	0.0	32.3

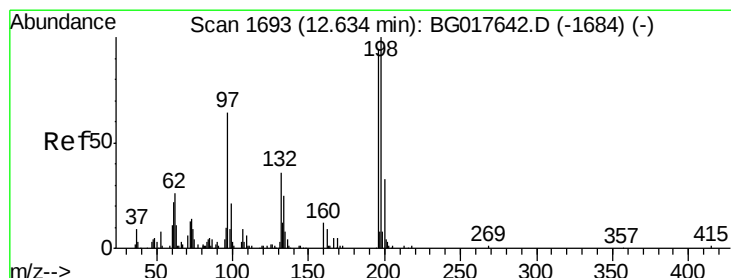
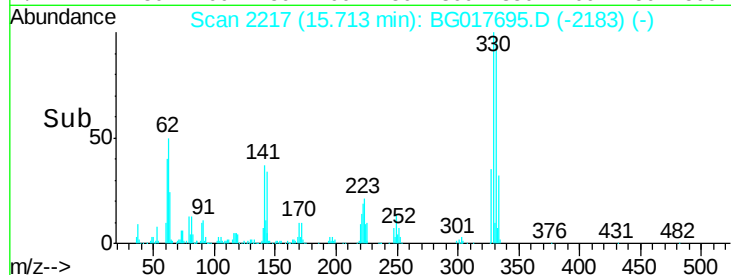
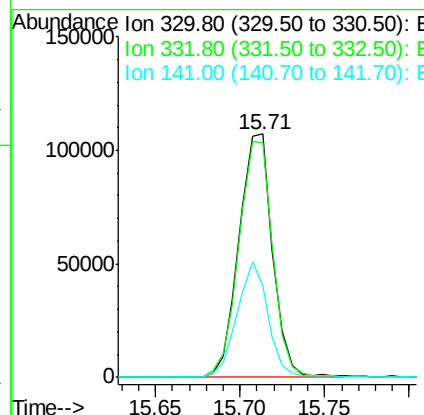
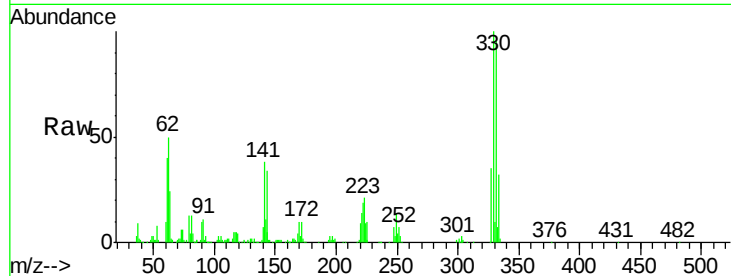




#41
 2,4,6-Tribromophenol
 Concen: 174.34 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

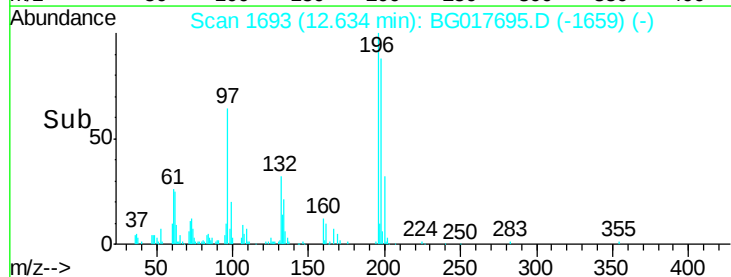
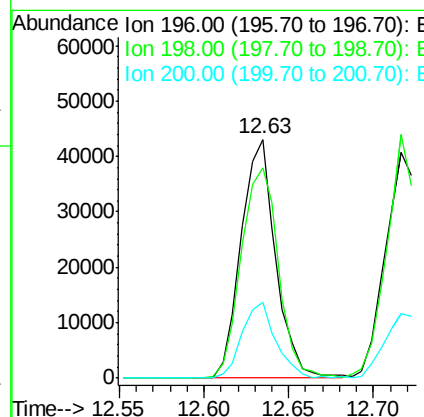
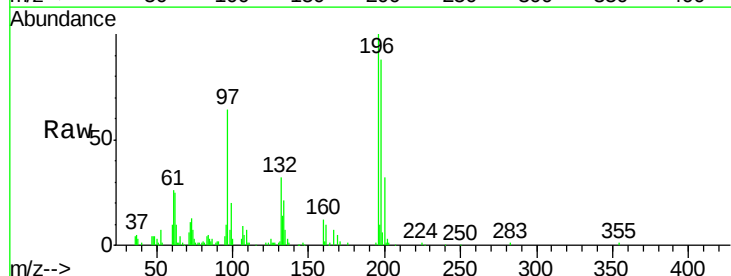
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

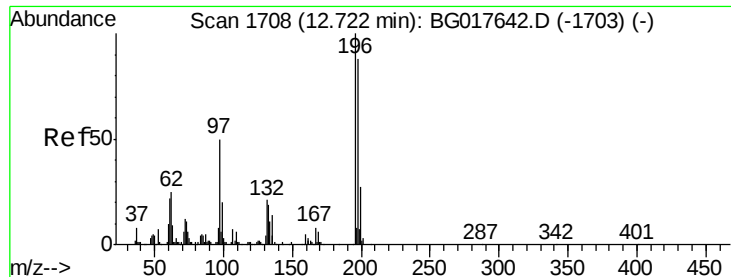
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.6	114.8
141	43.9	34.6	51.8



#42
 2,4,6-Trichlorophenol
 Concen: 49.91 ng
 RT: 12.63 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.0	85.3	127.9
200	31.9	28.2	42.2

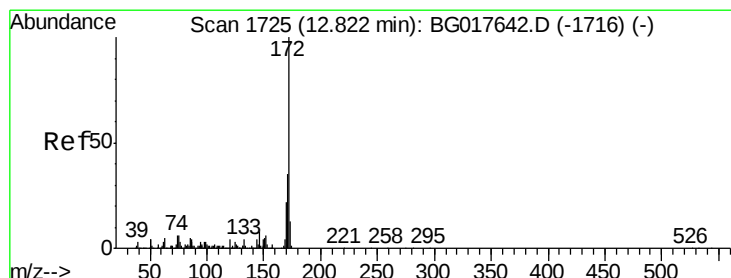
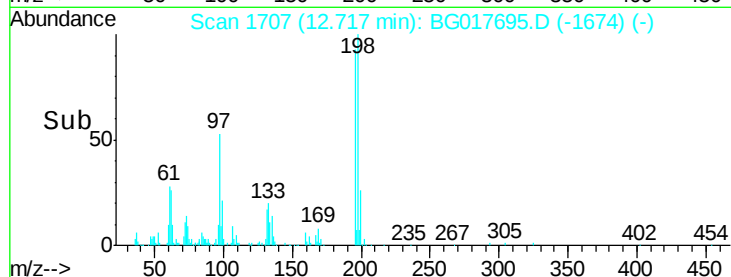
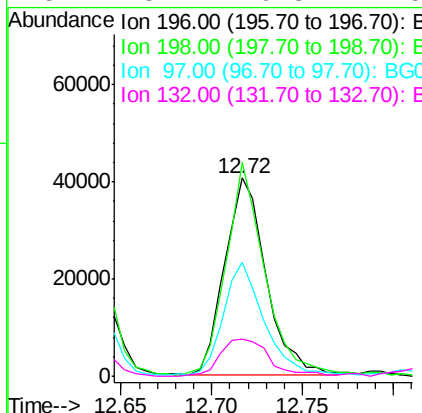
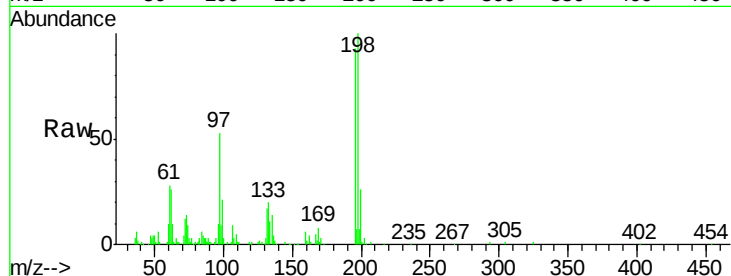




#43
 2,4,5-Trichlorophenol
 Concen: 49.76 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

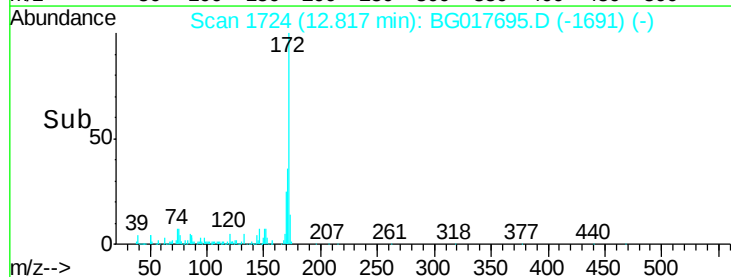
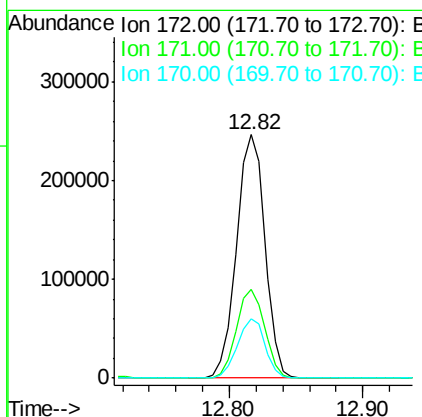
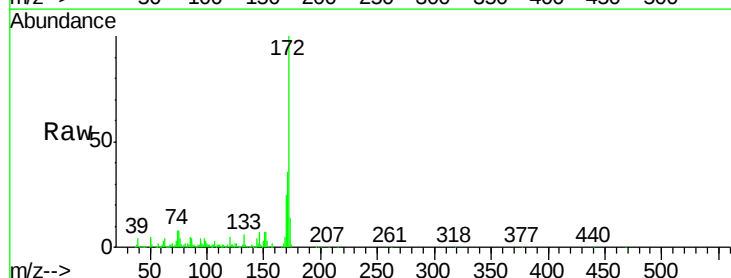
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

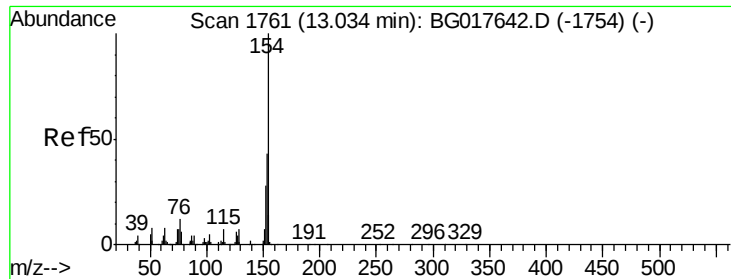
Tgt Ion	Ratio	Lower	Upper
196	100		
198	107.7	70.9	106.3
97	57.3	40.2	60.4
132	18.7	16.3	24.5



#44
 2-Fluorobiphenyl
 Concen: 101.31 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.2	42.2
170	24.5	17.4	26.2

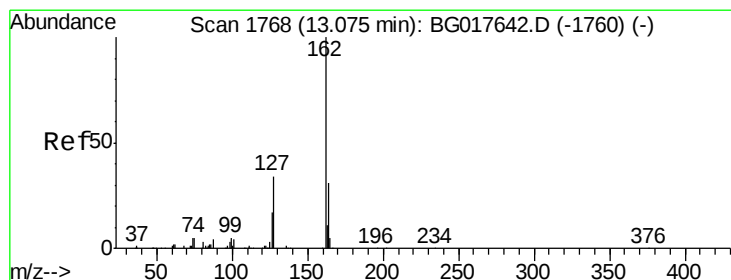
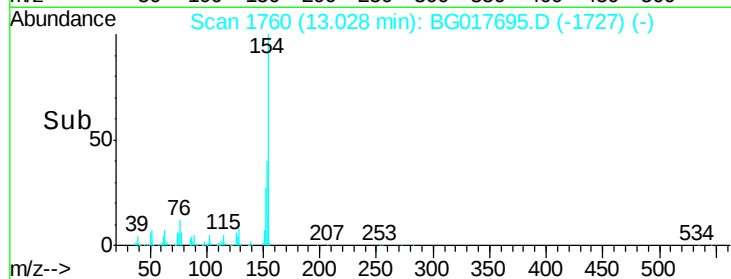
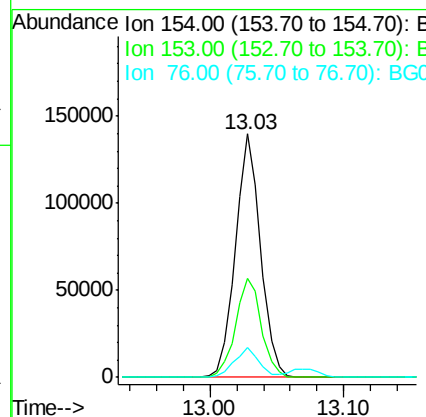
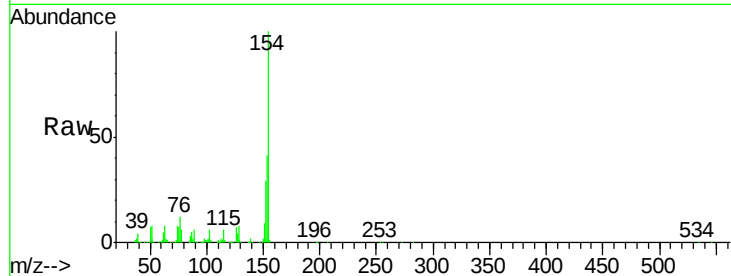




#45
 1,1'-Biphenyl
 Concen: 50.70 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

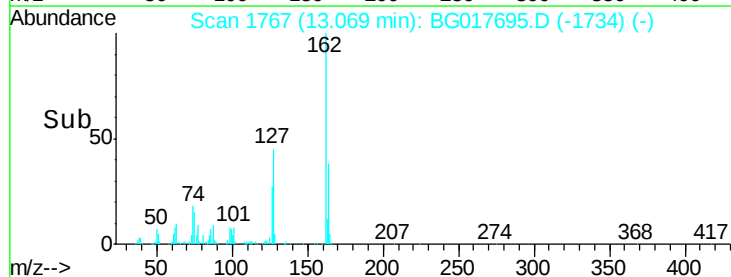
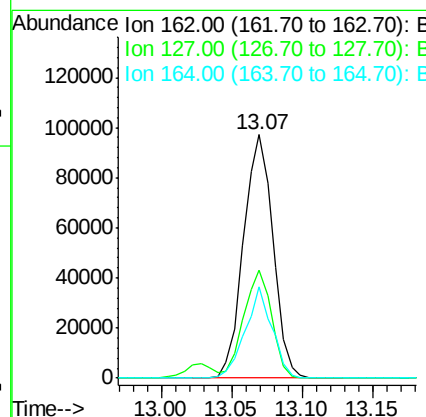
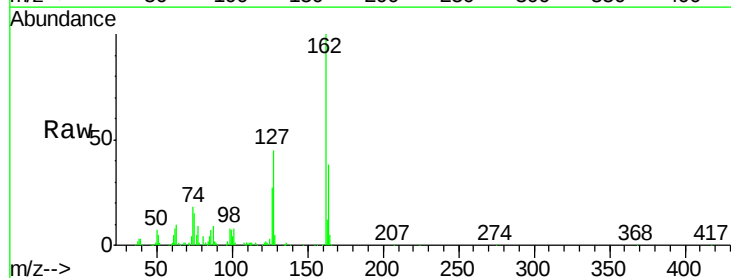
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

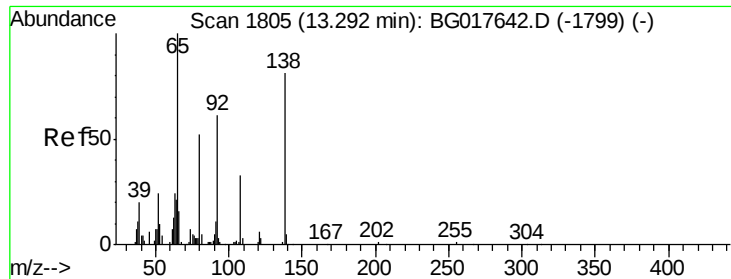
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.9	62.9
76	12.4	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 47.37 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.6	31.6	47.4
164	37.6	25.0	37.6#

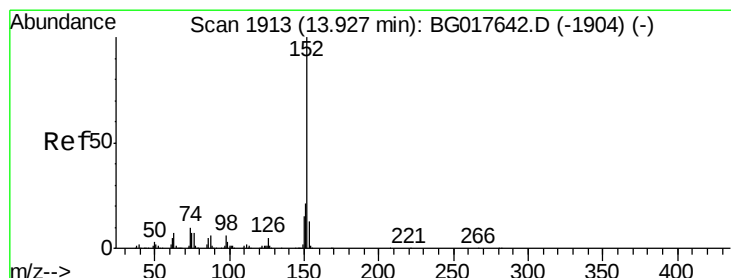
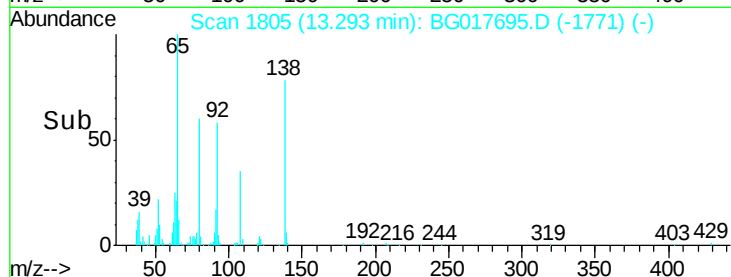
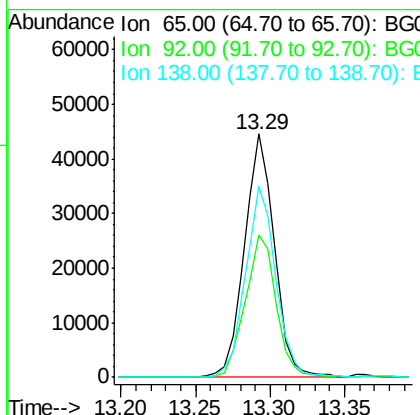
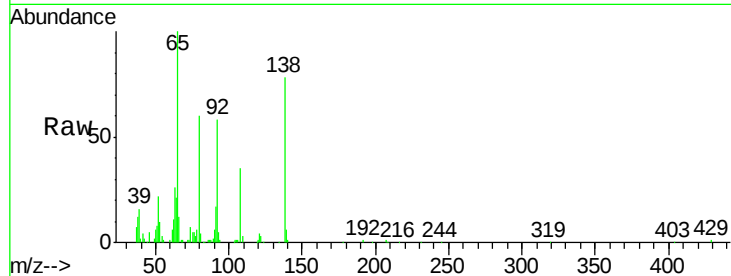




#47
2-Nitroaniline
Concen: 58.11 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

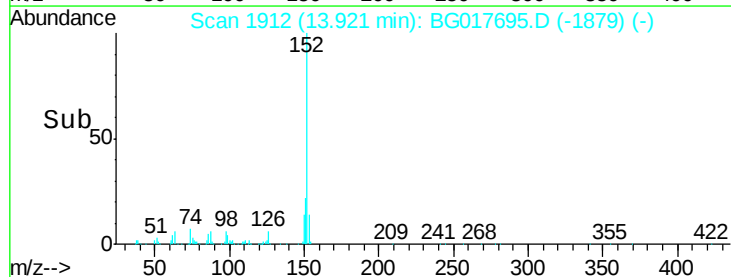
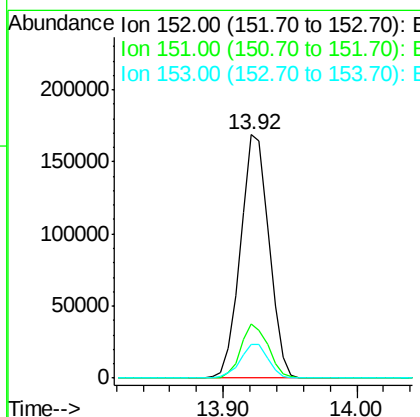
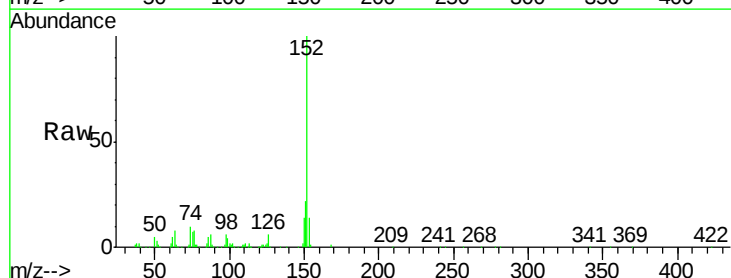
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

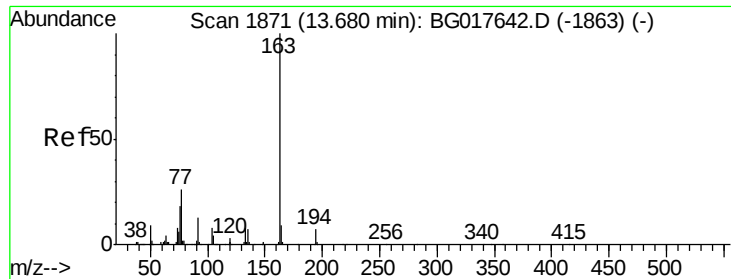
Tgt Ion: 65 Resp: 61592
Ion Ratio Lower Upper
65 100
92 58.3 48.4 72.6
138 78.5 64.8 97.2



#48
Acenaphthylene
Concen: 48.68 ng
RT: 13.92 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Tgt Ion: 152 Resp: 248360
Ion Ratio Lower Upper
152 100
151 22.1 17.0 25.4
153 14.0 10.5 15.7





#49

Dimethylphthalate

Concen: 54.73 ng

RT: 13.67 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

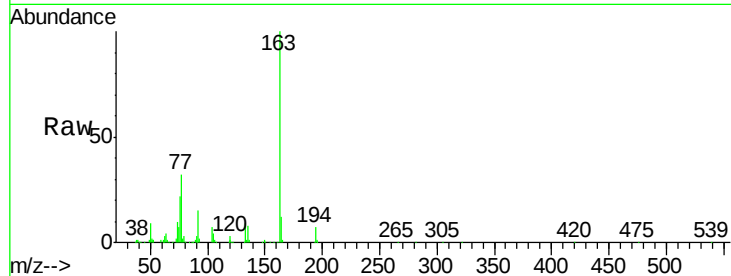
Tgt Ion:163 Resp: 231194

Ion Ratio Lower Upper

163 100

194 6.8 5.7 8.5

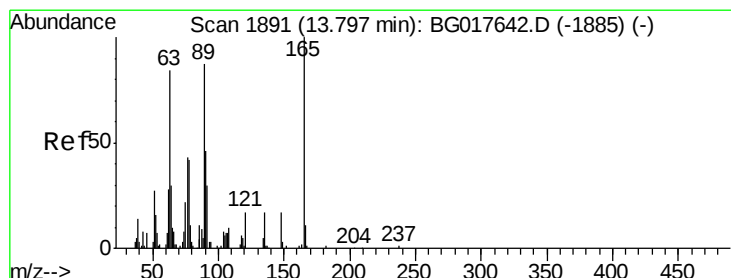
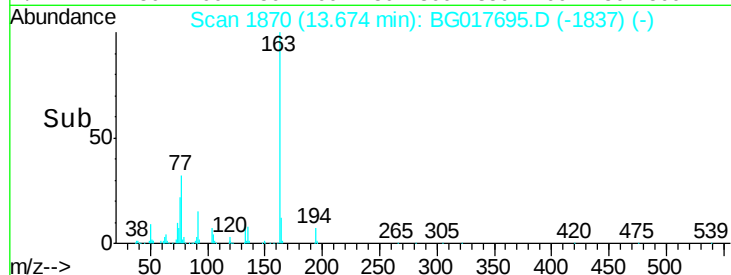
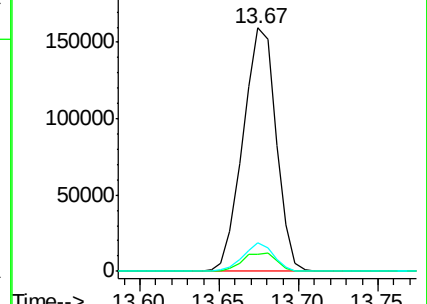
164 11.6 7.1 10.7#



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: 52.91 ng

RT: 13.80 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

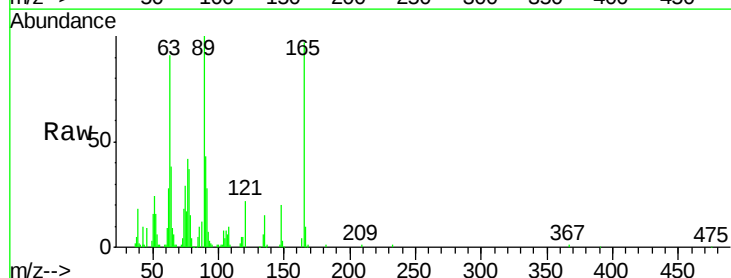
Tgt Ion:165 Resp: 49008

Ion Ratio Lower Upper

165 100

63 93.3 70.2 105.4

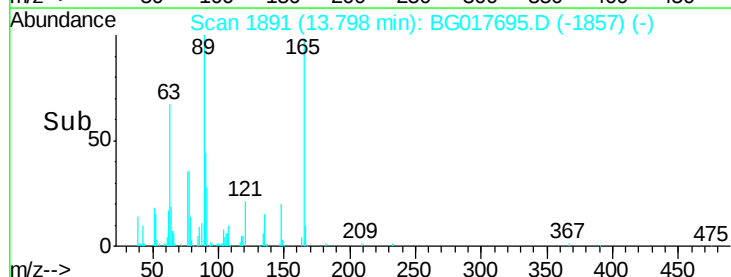
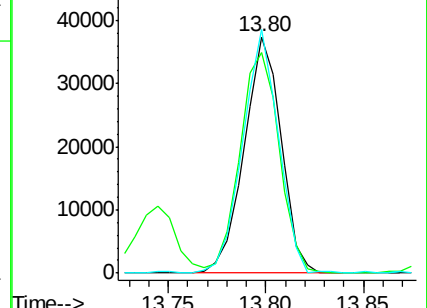
89 103.0 69.8 104.8

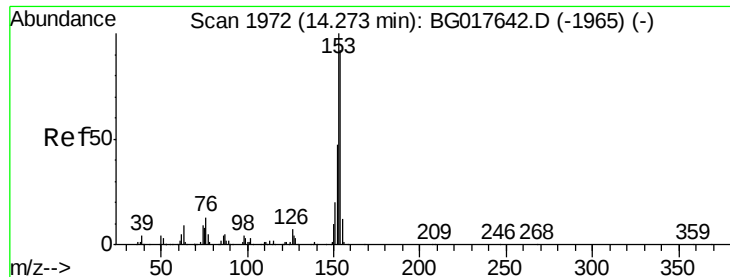


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 51.57 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

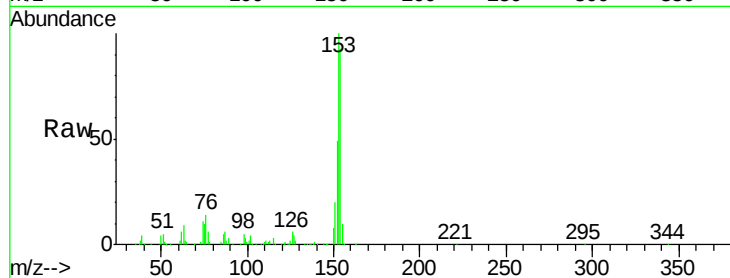
Tgt Ion:154 Resp: 156269

Ion Ratio Lower Upper

154 100

153 107.6 87.2 130.8

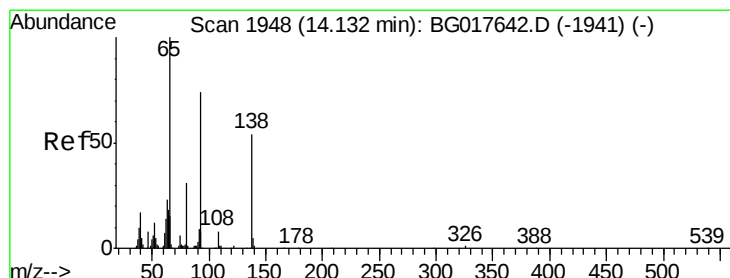
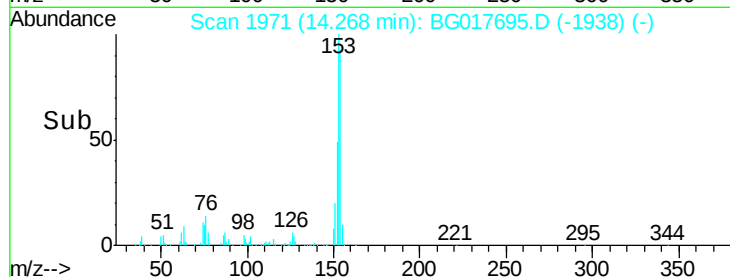
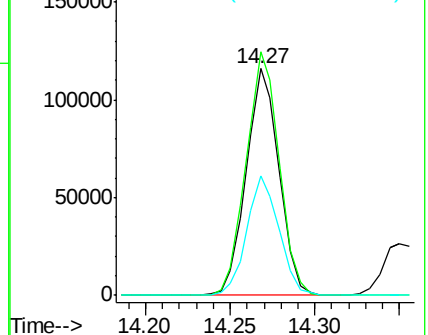
152 53.1 41.0 61.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 48.80 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

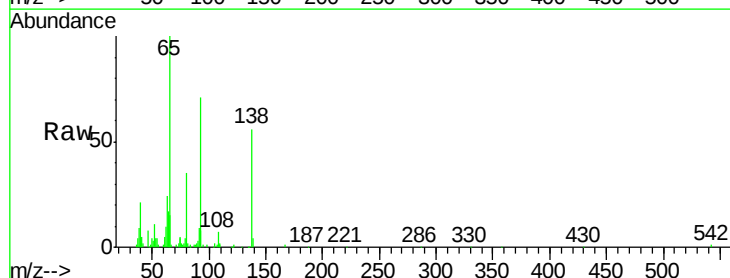
Tgt Ion:138 Resp: 40391

Ion Ratio Lower Upper

138 100

108 12.6 11.4 17.2

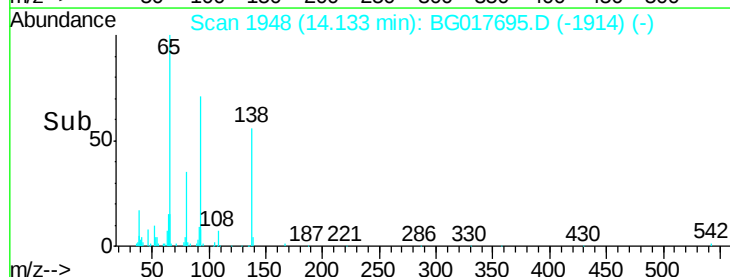
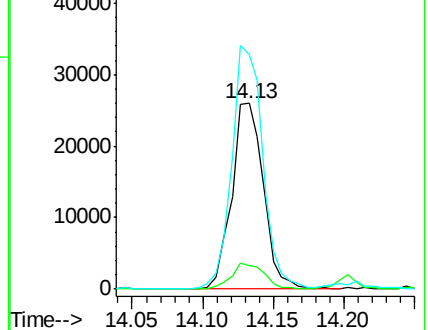
92 126.7 109.0 163.6

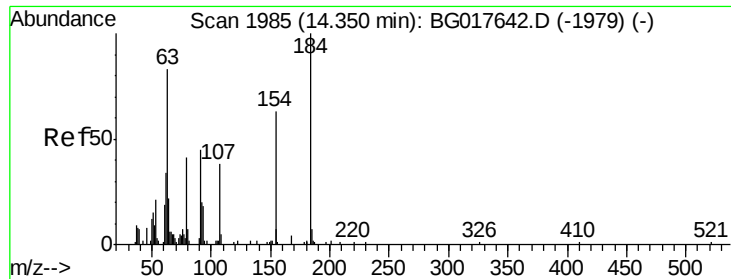


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

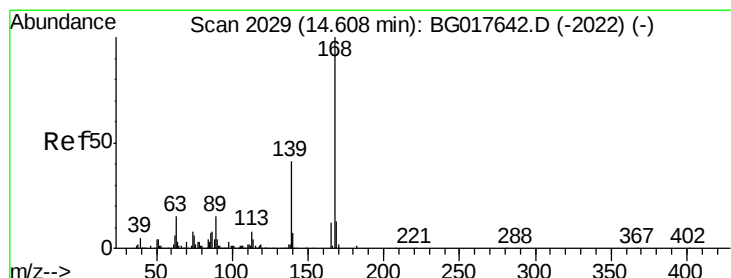
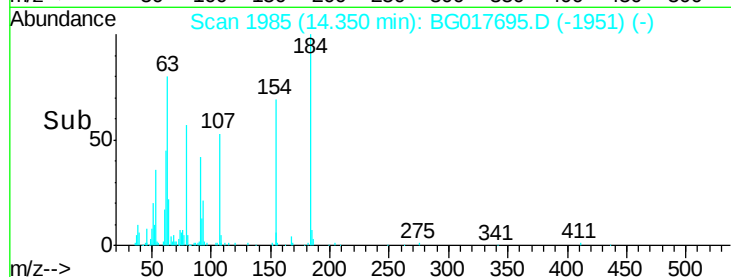
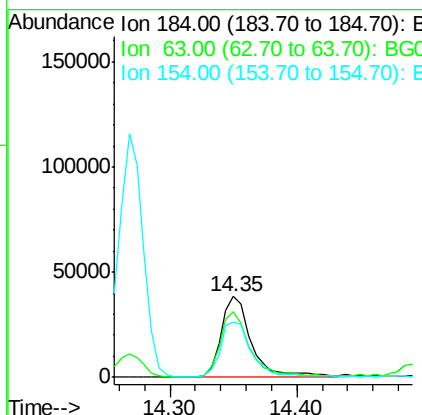
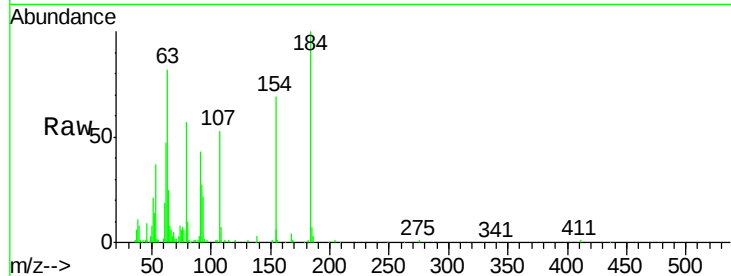




#53
2,4-Dinitrophenol
Concen: 100.14 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

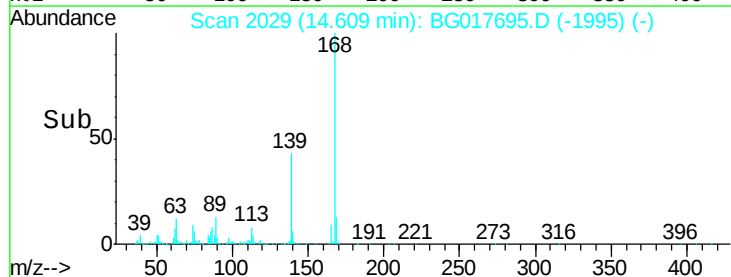
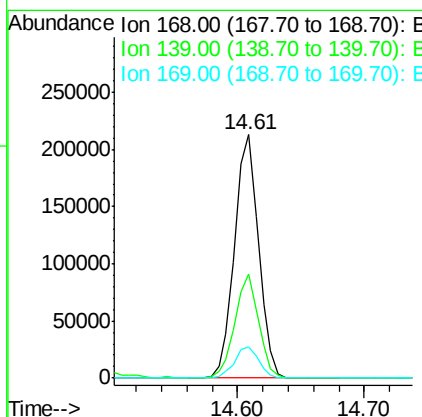
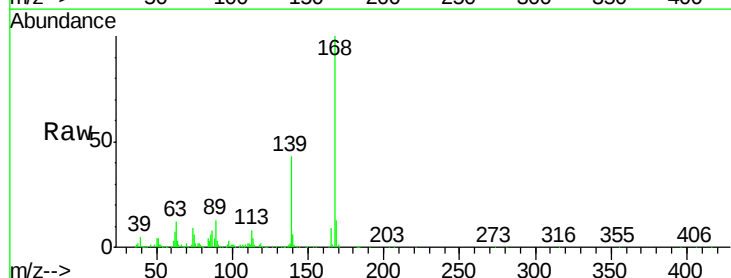
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

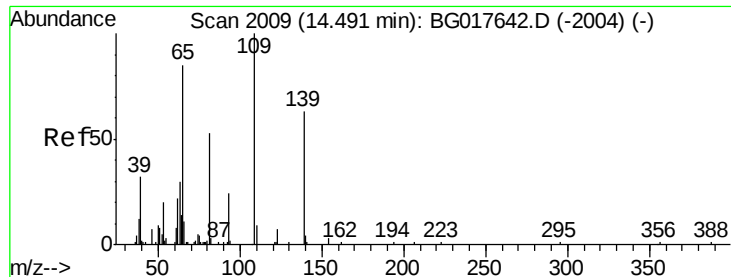
Tgt Ion:184 Resp: 63657
Ion Ratio Lower Upper
184 100
63 81.8 66.5 99.7
154 69.3 50.5 75.7



#54
Dibenzofuran
Concen: 55.47 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Tgt Ion:168 Resp: 277546
Ion Ratio Lower Upper
168 100
139 42.8 32.8 49.2
169 12.7 10.3 15.5

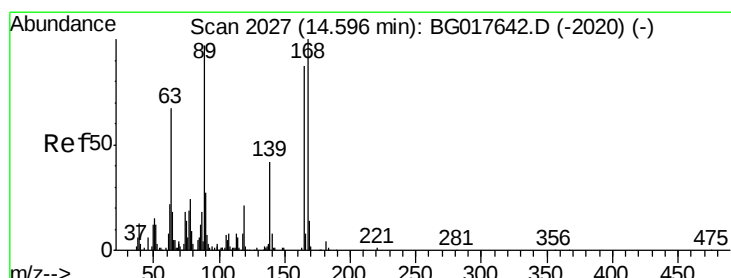
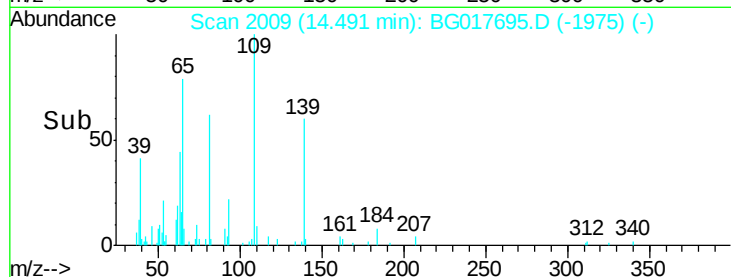
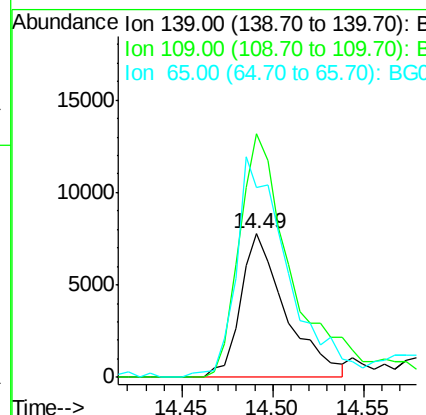
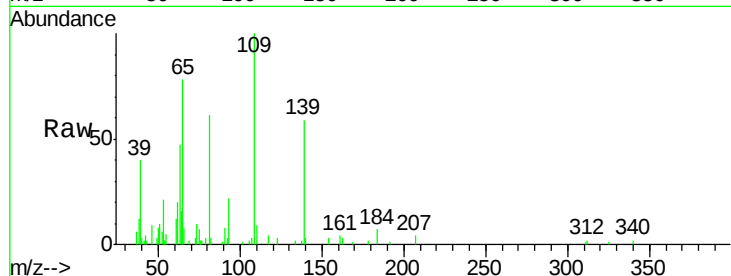




#55
4-Nitrophenol
Concen: 27.95 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

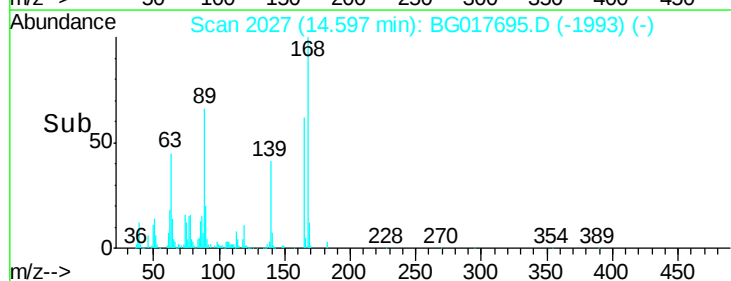
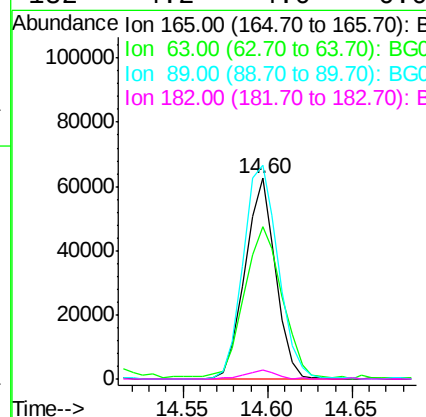
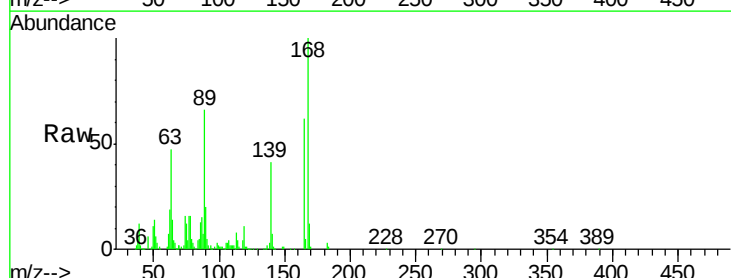
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

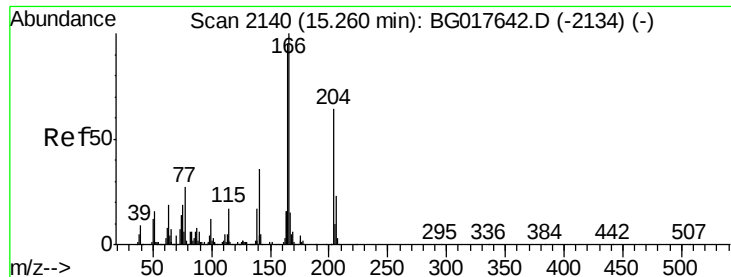
Tgt Ion:139 Resp: 13533
Ion Ratio Lower Upper
139 100
109 170.0 138.9 178.9
65 133.0 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 58.65 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Tgt Ion:165 Resp: 78852
Ion Ratio Lower Upper
165 100
63 75.6 61.9 92.9
89 106.4 88.9 133.3
182 4.2 4.0 6.0





#57

Fluorene

Concen: 55.74 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

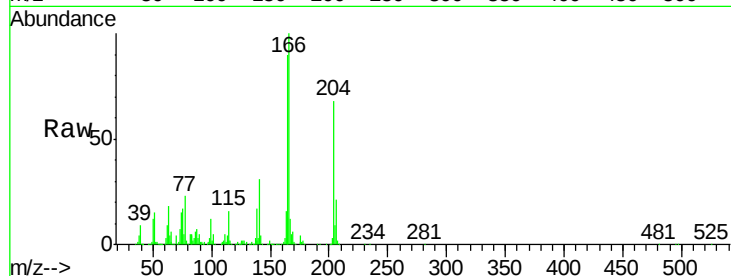
Tgt Ion:166 Resp: 239230

Ion Ratio Lower Upper

166 100

165 90.4 76.2 114.4

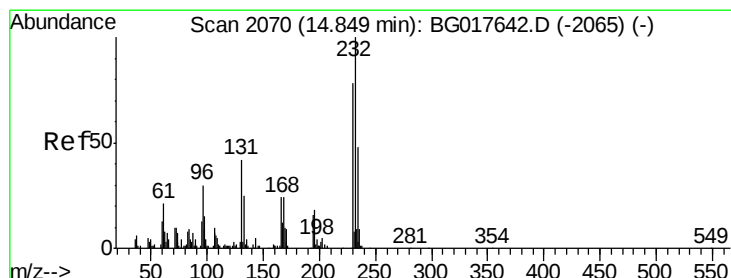
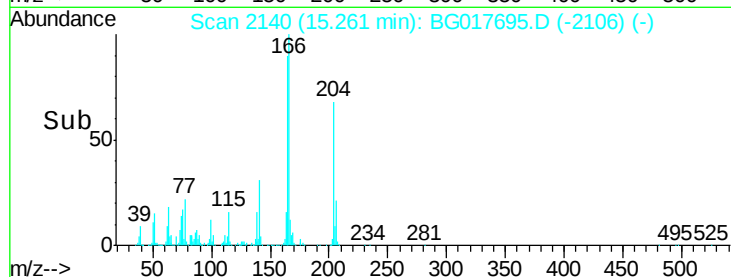
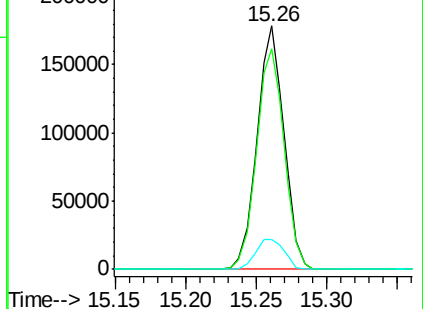
167 12.2 12.2 18.2



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: 59.29 ng m

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Tgt Ion:232 Resp: 83179

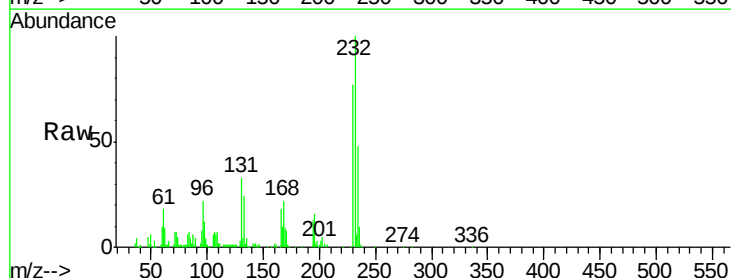
Ion Ratio Lower Upper

232 100

131 29.5 31.3 46.9#

130 2.4 2.8 4.2#

166 16.9 17.3 25.9#

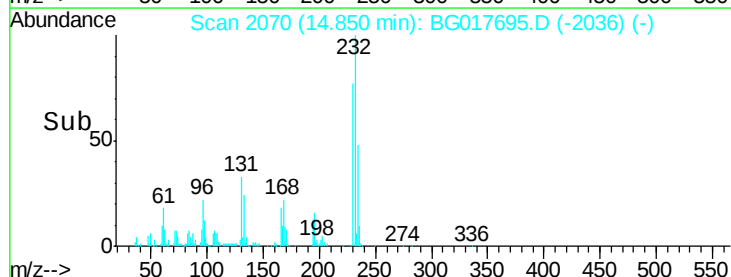
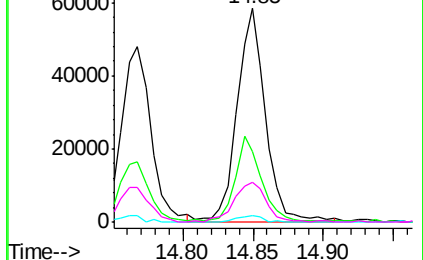


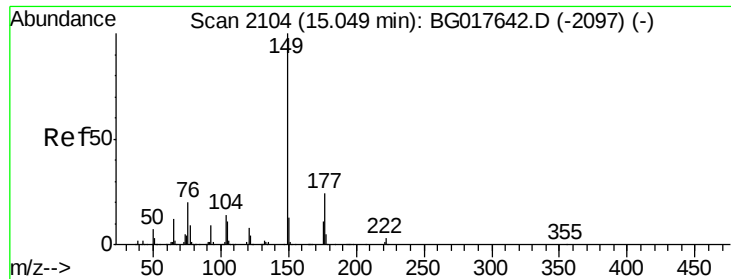
Abundance Ion 232.00 (231.70 to 232.70): E

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

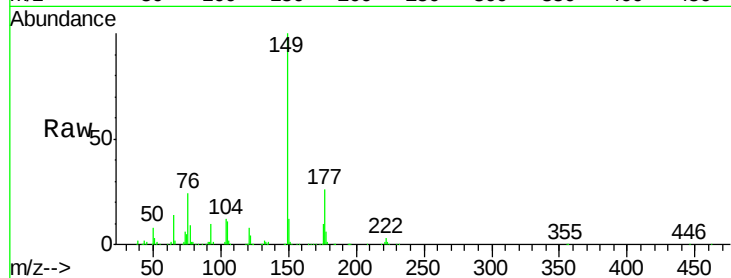




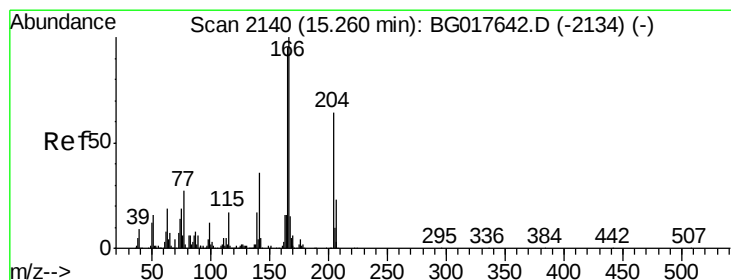
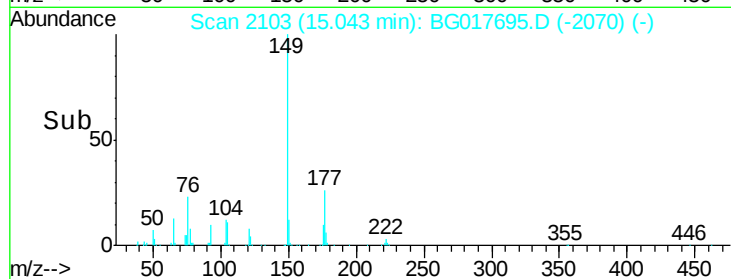
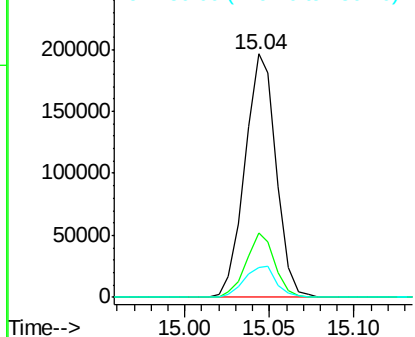
#59
Diethylphthalate
Concen: 53.73 ng
RT: 15.04 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.3	19.3	28.9
150	12.3	10.2	15.2

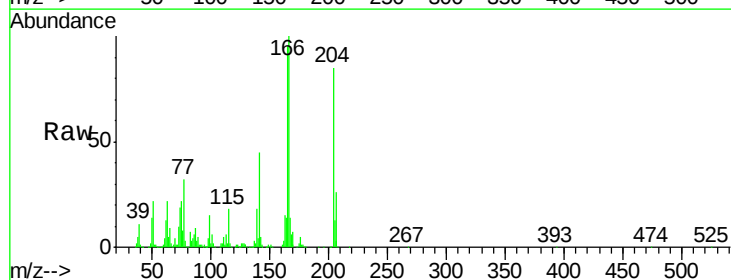


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

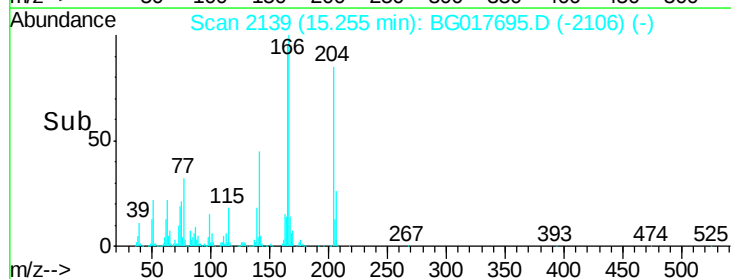
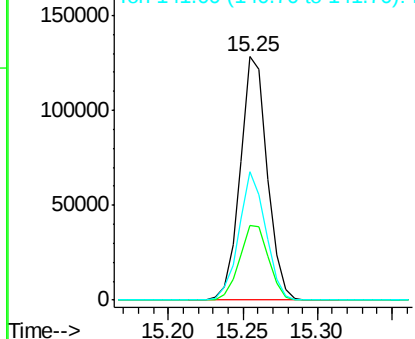


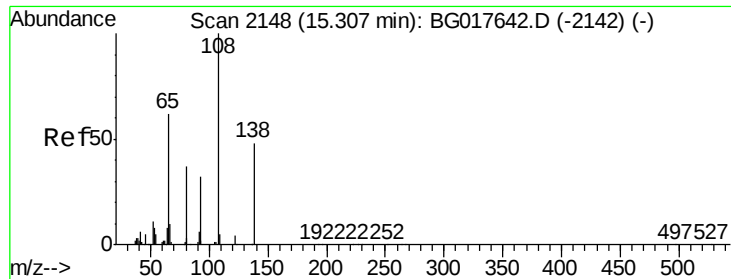
#60
4-Chlorophenyl-phenylether
Concen: 59.60 ng
RT: 15.25 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.9	28.9	43.3
141	52.6	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





#61

4-Nitroaniline

Concen: 51.88 ng

RT: 15.31 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

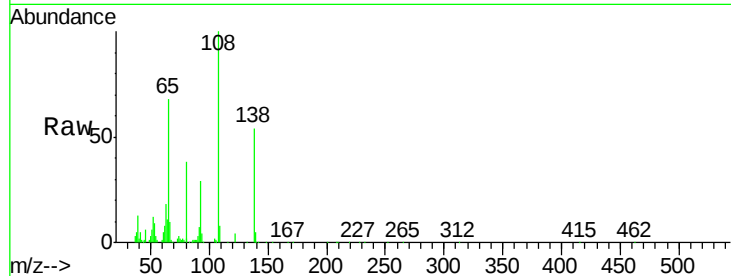
Tgt Ion: 138 Resp: 45777

Ion Ratio Lower Upper

138 100

92 53.0 46.1 86.1

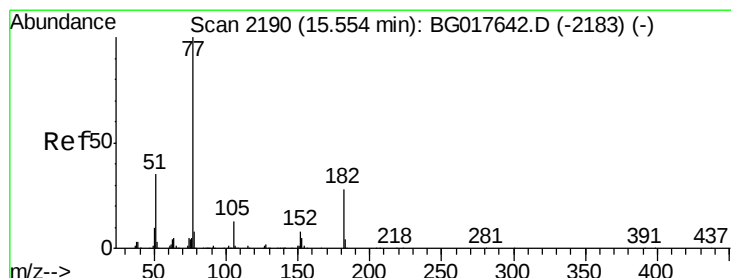
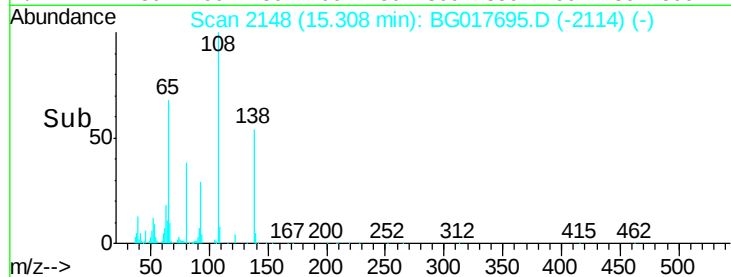
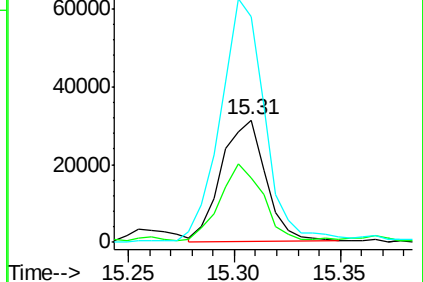
108 184.6 184.4 224.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 56.87 ng

RT: 15.55 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Tgt Ion: 77 Resp: 289353

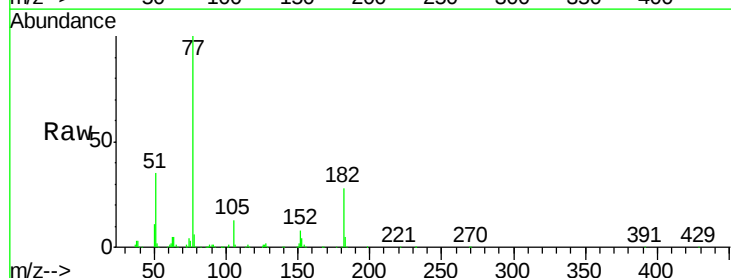
Ion Ratio Lower Upper

77 100

182 27.7 8.2 48.2

105 12.7 0.0 33.0

51 34.7 14.7 54.7

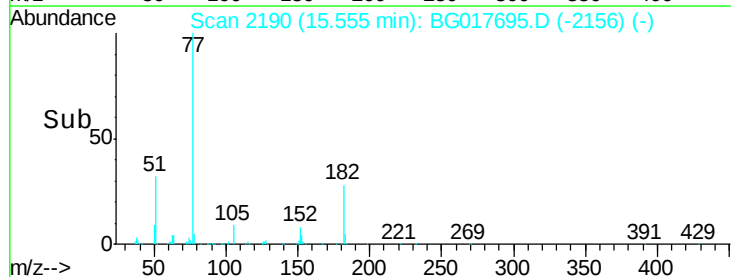
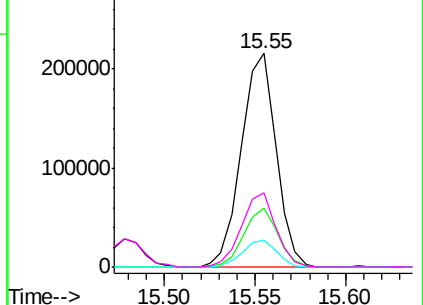


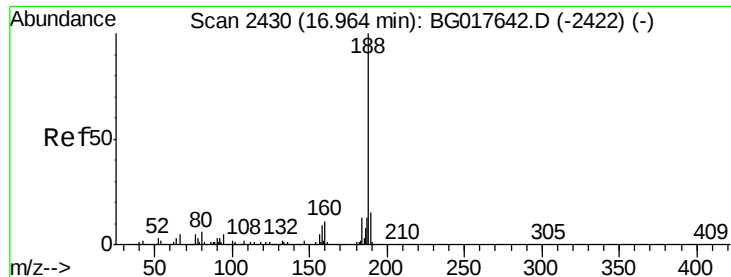
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

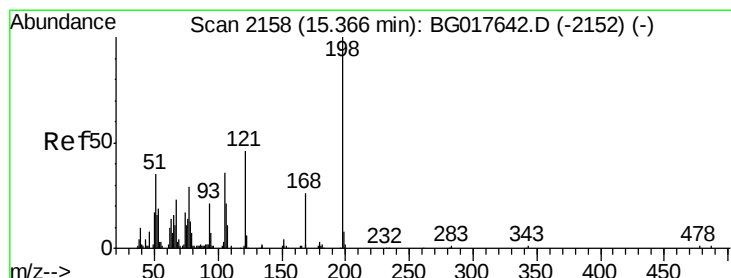
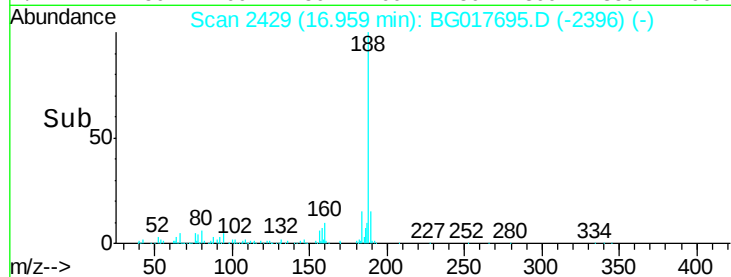
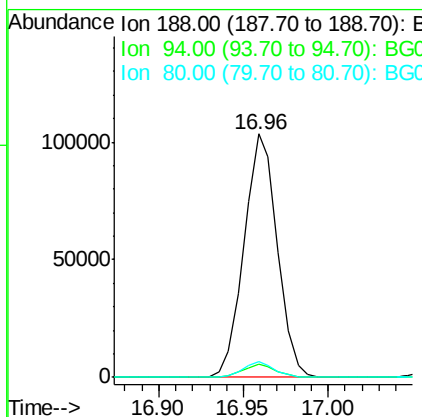
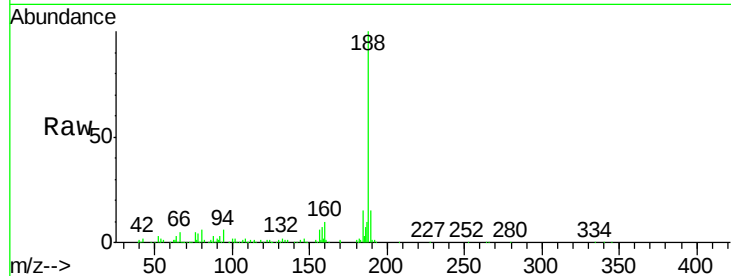




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

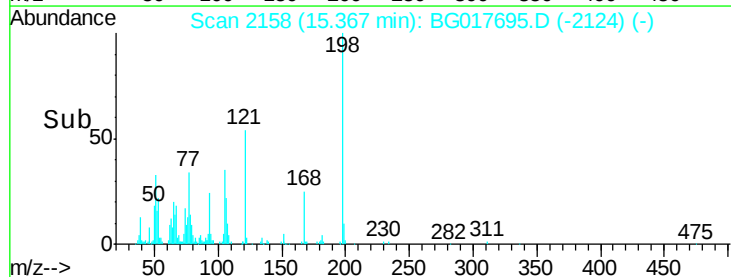
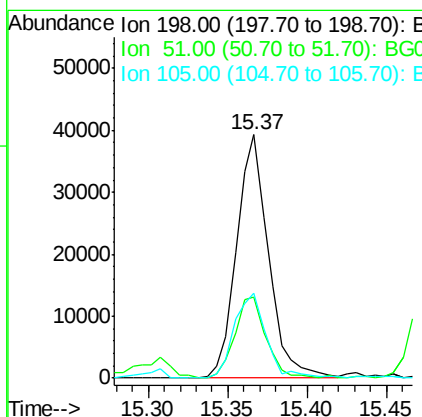
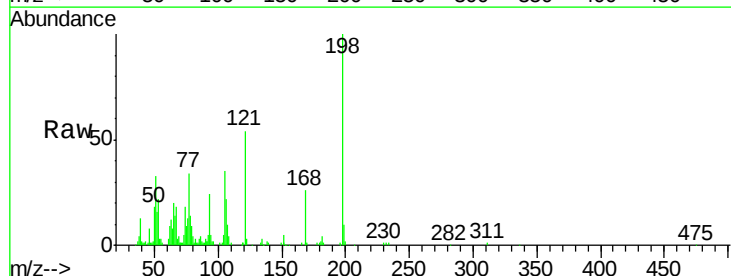
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

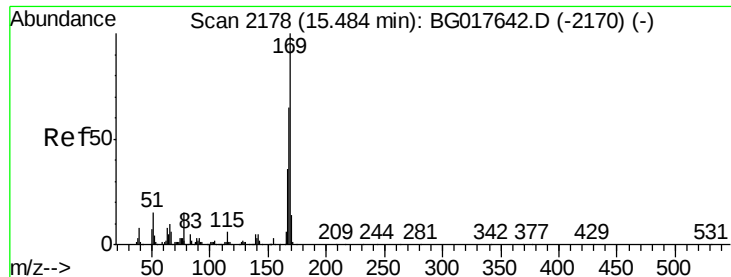
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	3.9	5.9
80	6.3	5.0	7.6



#64
4,6-Dinitro-2-methylphenol
Concen: 48.59 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Tgt Ion	Ratio	Lower	Upper
198	100		
51	33.5	16.2	56.2
105	35.1	15.7	55.7





#65

n-Nitrosodiphenylamine

Concen: 54.22 ng

RT: 15.48 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

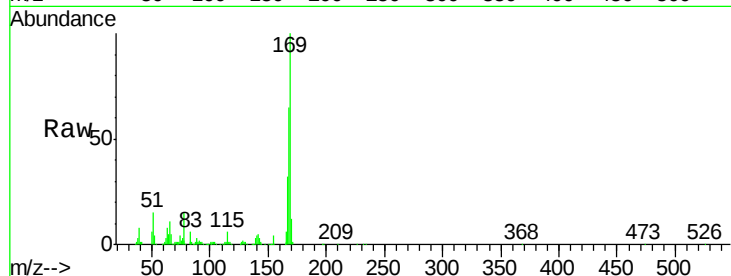
Tgt Ion:169 Resp: 223071

Ion Ratio Lower Upper

169 100

168 65.0 52.3 78.5

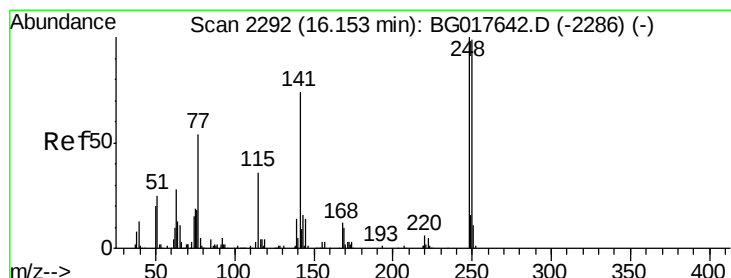
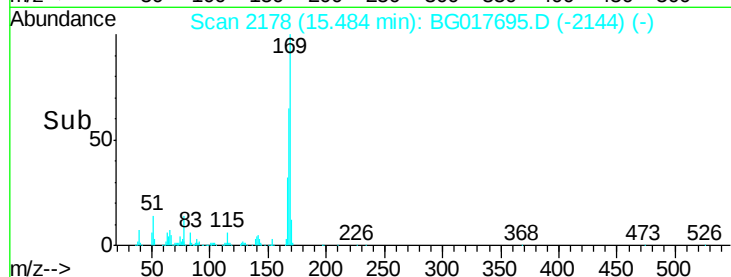
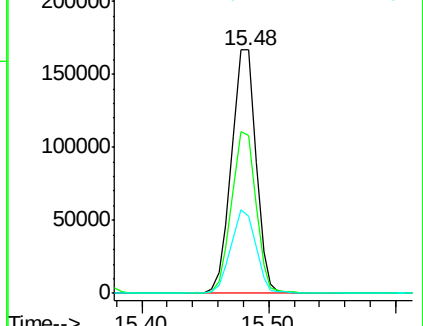
167 32.0 28.5 42.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 56.80 ng

RT: 16.15 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

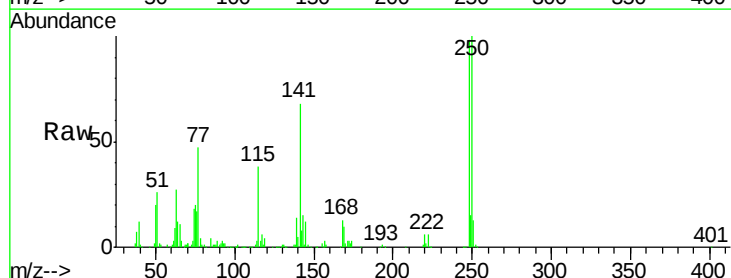
Tgt Ion:248 Resp: 106643

Ion Ratio Lower Upper

248 100

250 102.5 79.0 118.6

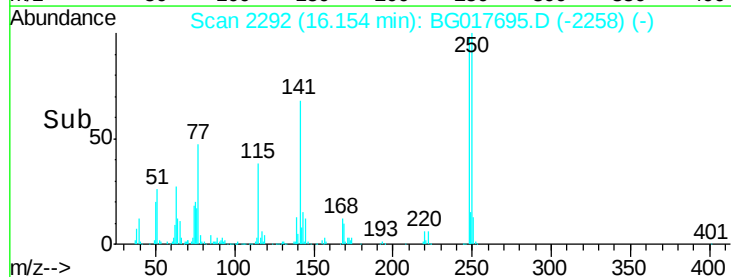
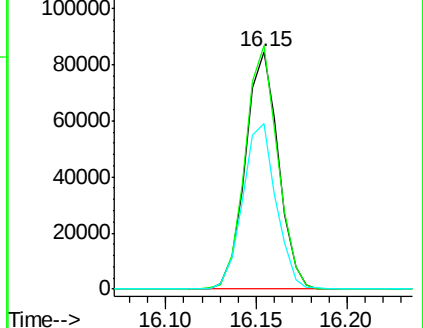
141 69.9 59.0 88.6

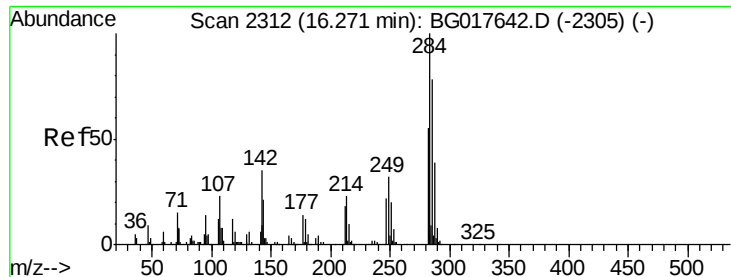


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

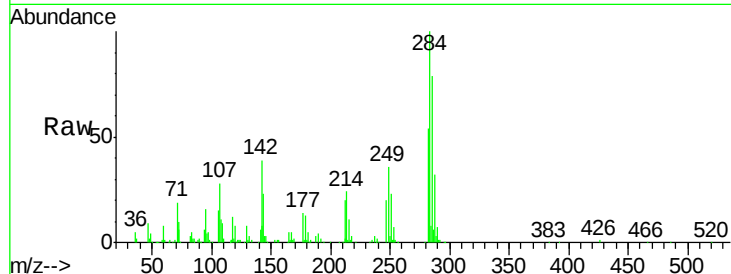




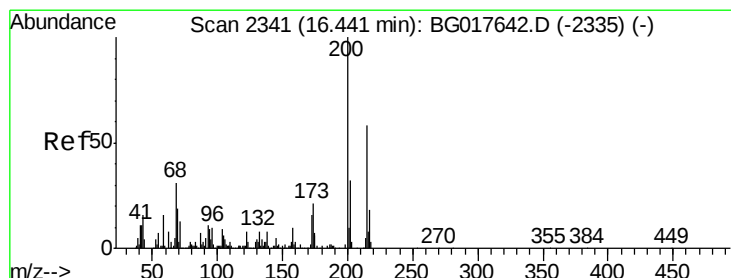
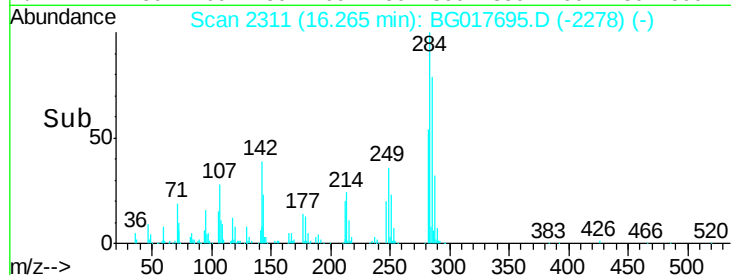
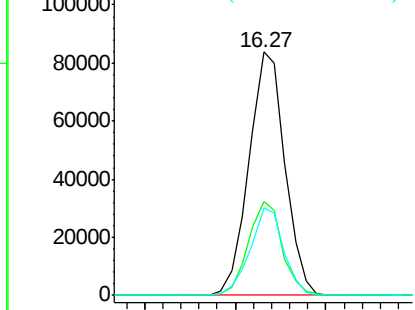
#67
Hexachlorobenzene
Concen: 56.36 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

Tgt Ion:284 Resp: 115179
Ion Ratio Lower Upper
284 100
142 38.6 27.8 41.6
249 35.8 25.7 38.5

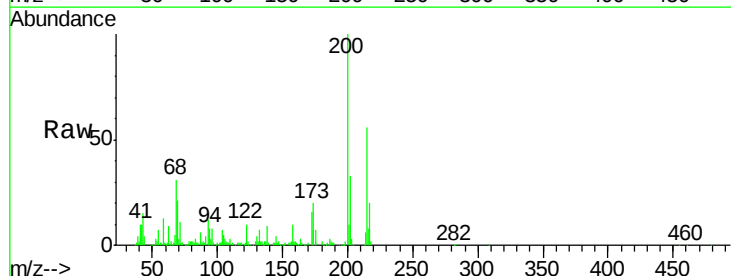


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

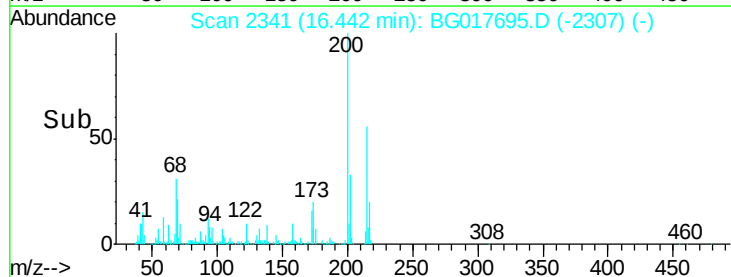
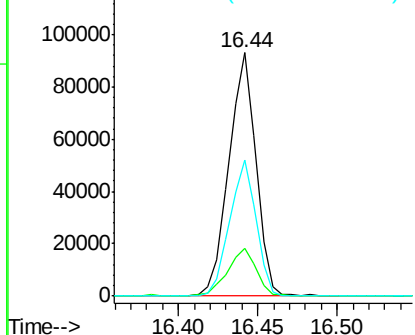


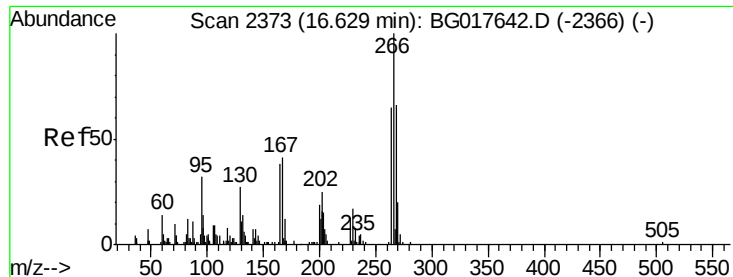
#68
Atrazine
Concen: 54.60 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG017695.D
Acq: 15 Jun 2015 18:22

Tgt Ion:200 Resp: 110749
Ion Ratio Lower Upper
200 100
173 19.6 0.8 40.8
215 55.7 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

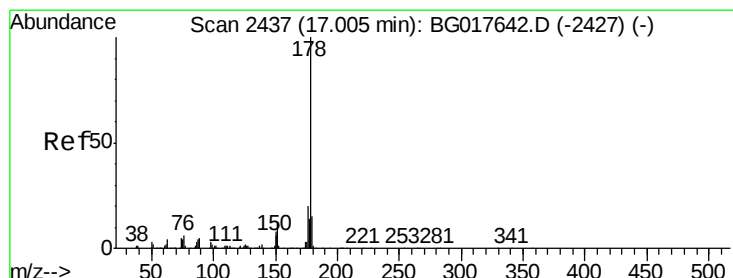
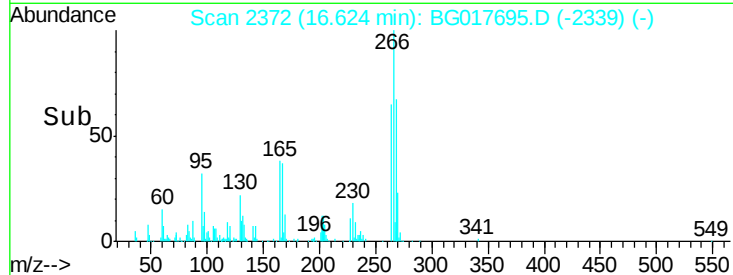
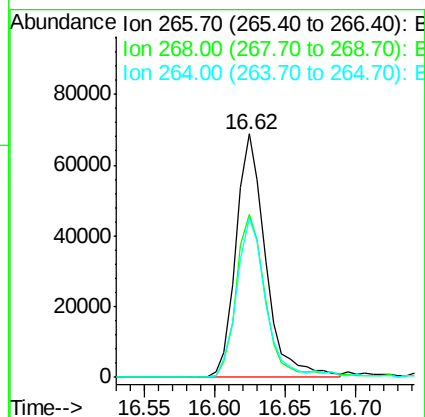
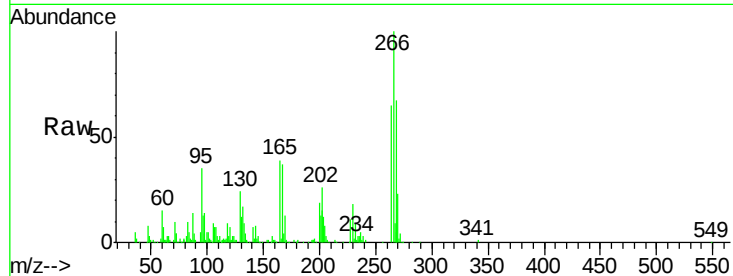




#69
 Pentachlorophenol
 Concen: 104.90 ng
 RT: 16.62 min Scan# 2372
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

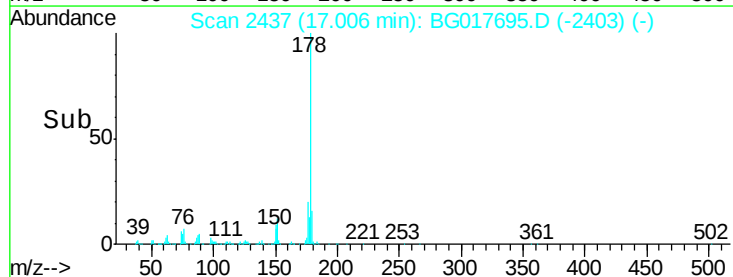
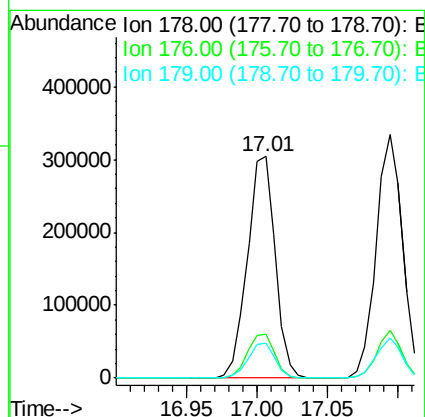
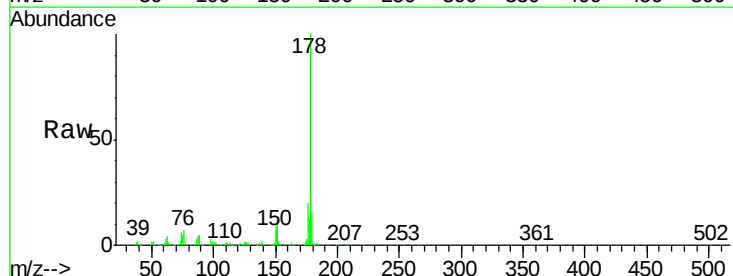
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

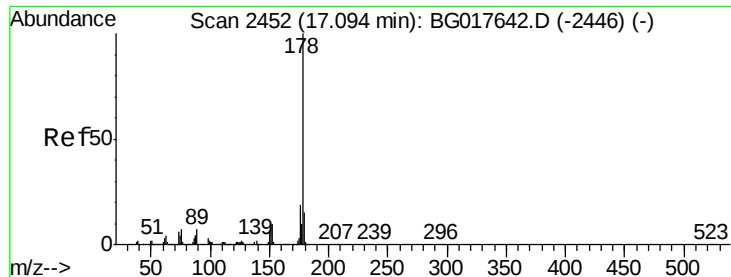
Tgt Ion:266 Resp: 100765
 Ion Ratio Lower Upper
 266 100
 268 67.1 52.7 79.1
 264 65.1 52.2 78.4



#70
 Phenanthrene
 Concen: 53.34 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion:178 Resp: 420280
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.9 12.3 18.5





#71

Anthracene

Concen: 55.21 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

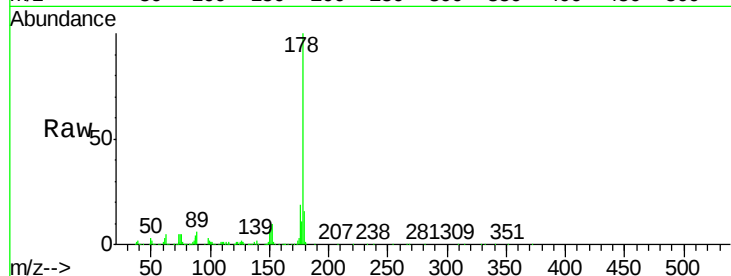
Tgt Ion:178 Resp: 431924

Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

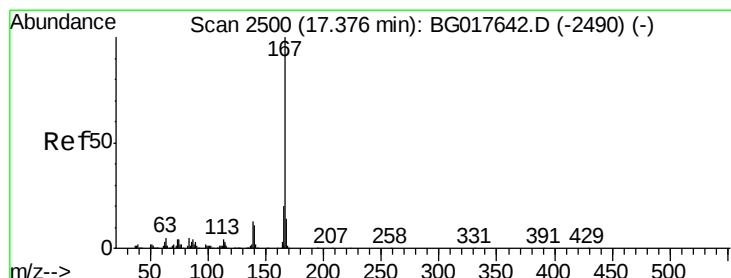
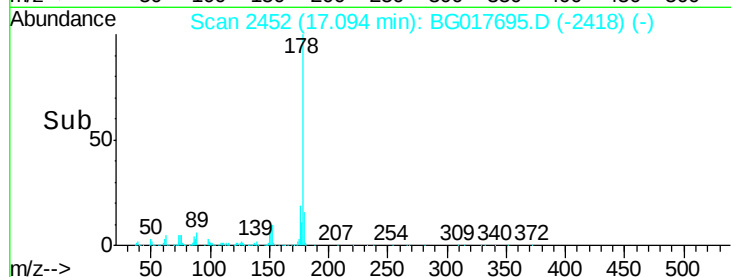
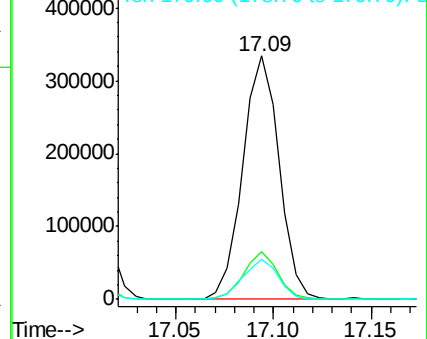
179 16.4 11.9 17.9



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



#72

Carbazole

Concen: 53.50 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

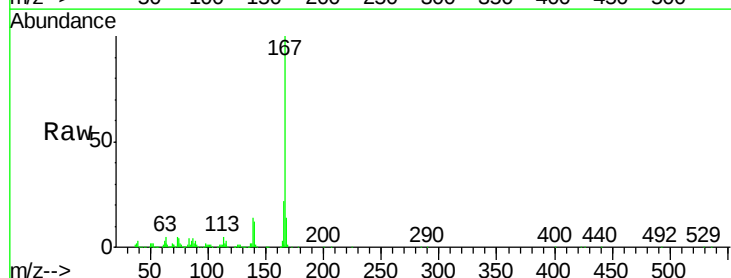
Tgt Ion:167 Resp: 383818

Ion Ratio Lower Upper

167 100

166 22.0 16.3 24.5

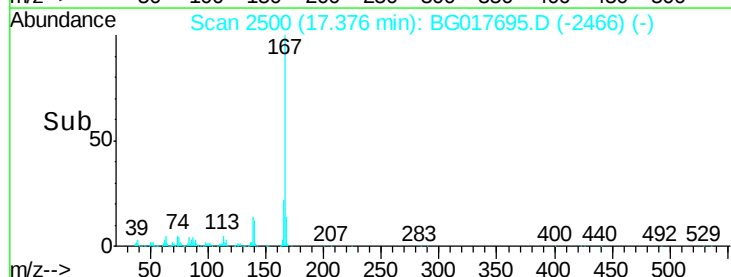
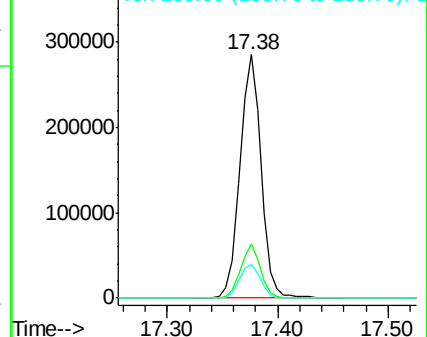
139 13.9 10.6 15.8

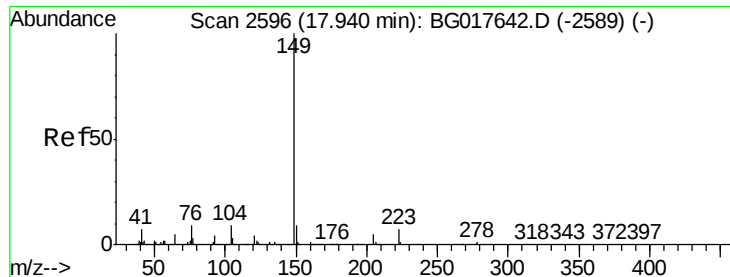


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 57.19 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

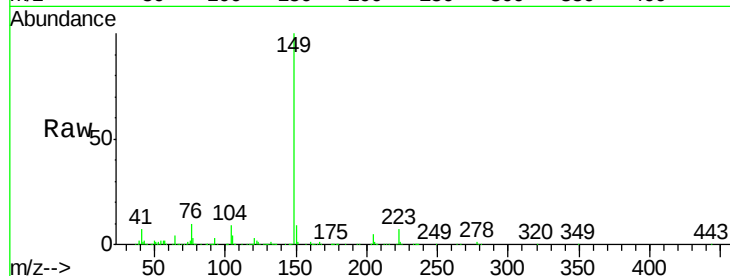
Tgt Ion:149 Resp: 502038

Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

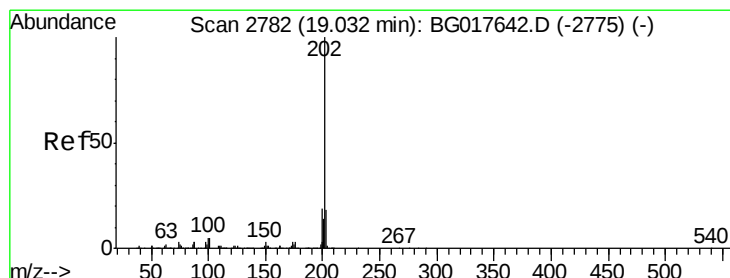
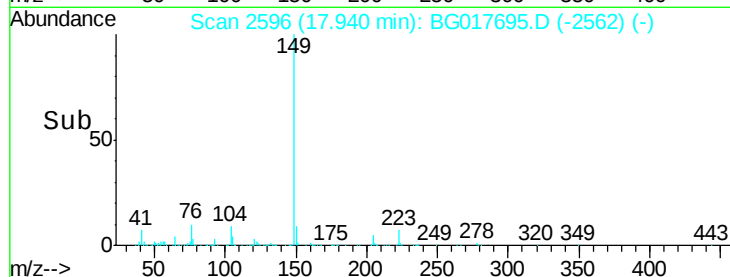
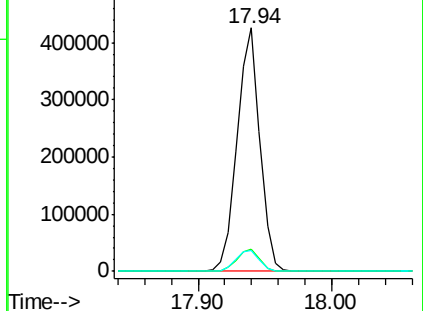
104 8.8 7.4 11.0



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



#74

Fluoranthene

Concen: 55.94 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

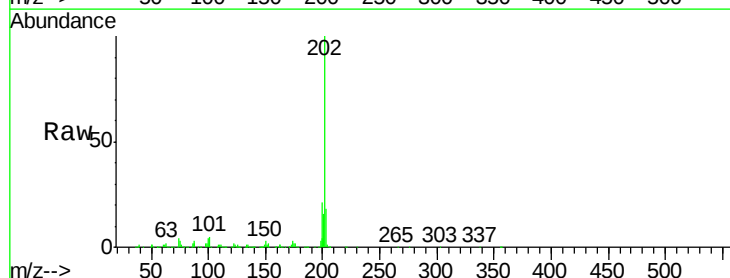
Tgt Ion:202 Resp: 630644

Ion Ratio Lower Upper

202 100

101 4.6 0.0 25.1

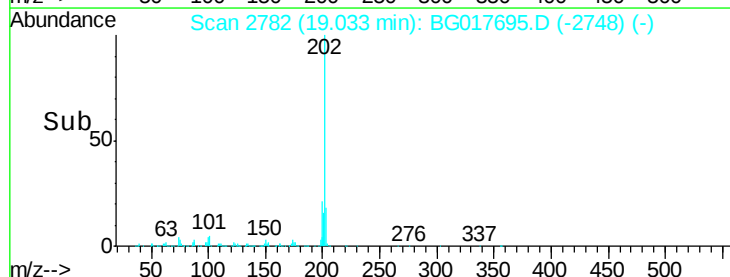
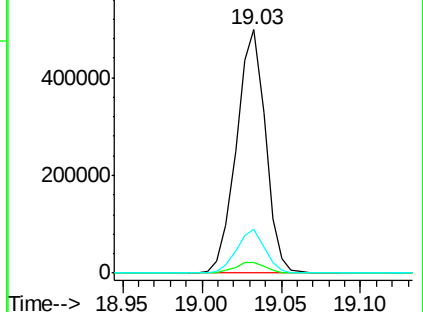
203 18.0 0.0 38.2

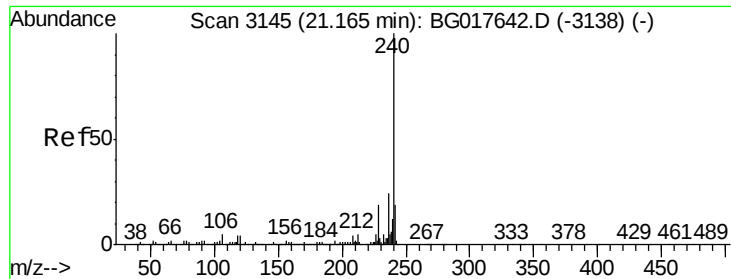


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

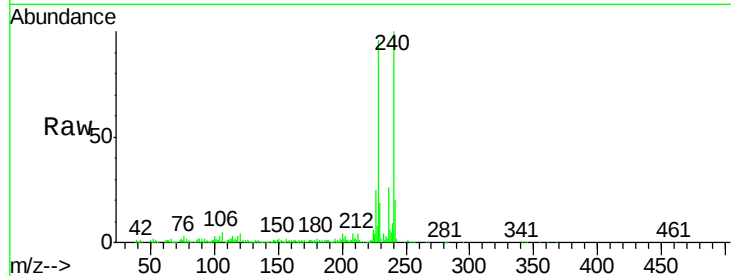
Tgt Ion:240 Resp: 212549

Ion Ratio Lower Upper

240 100

120 4.2 3.5 5.3

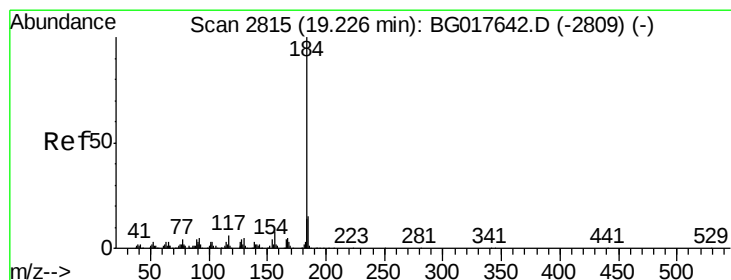
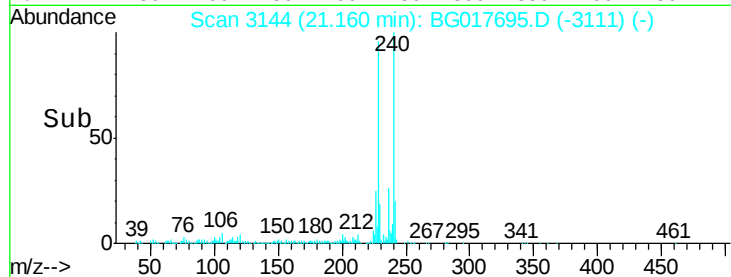
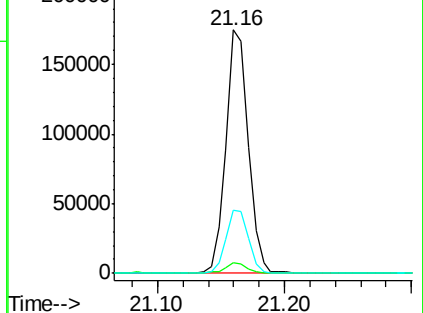
236 26.0 19.5 29.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.88 ng

RT: 19.23 min Scan# 2816

Delta R.T. 0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

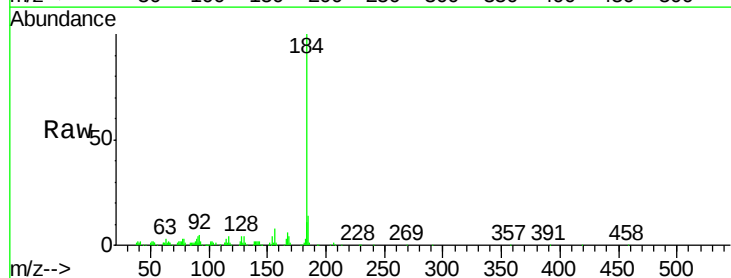
Tgt Ion:184 Resp: 93761

Ion Ratio Lower Upper

184 100

185 14.4 12.2 18.4

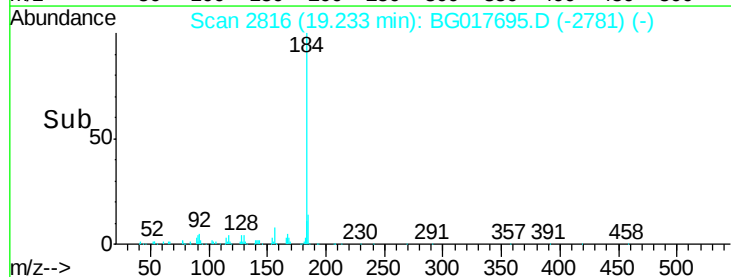
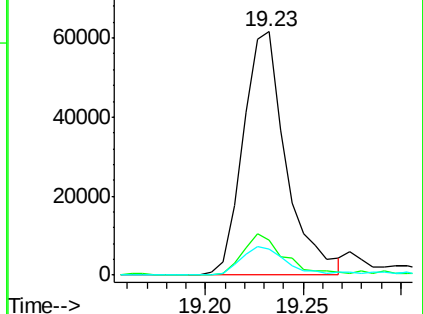
183 10.9 11.2 16.8#

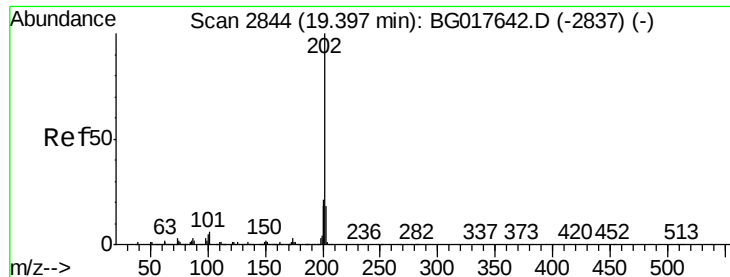


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 55.00 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

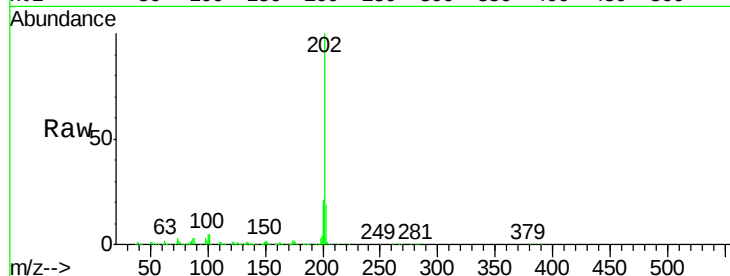
Tgt Ion:202 Resp: 660047

Ion Ratio Lower Upper

202 100

200 20.5 16.8 25.2

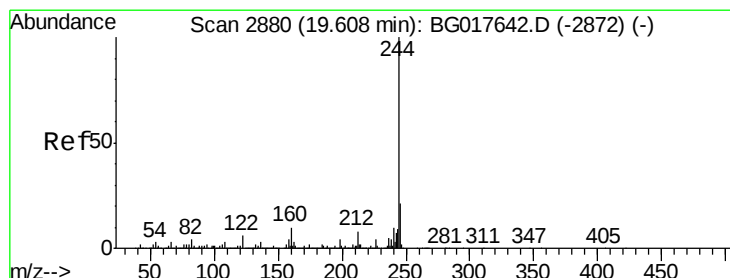
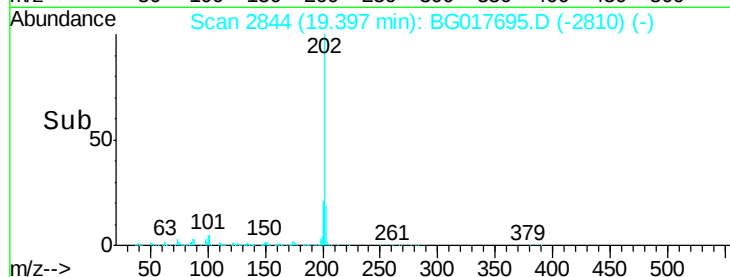
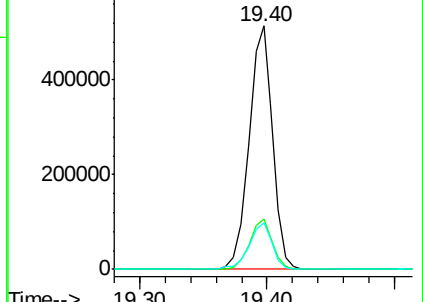
203 18.9 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.97 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

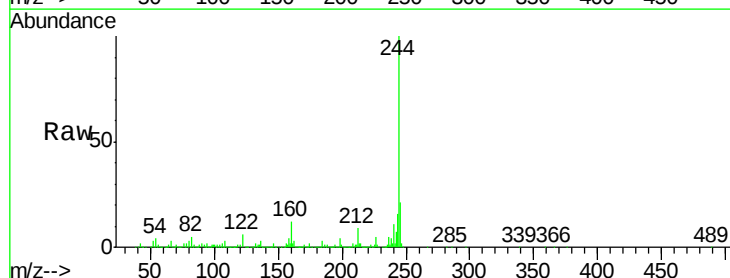
Tgt Ion:244 Resp: 1008341

Ion Ratio Lower Upper

244 100

212 8.9 6.3 9.5

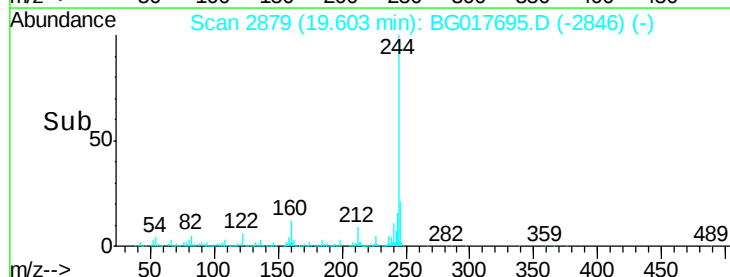
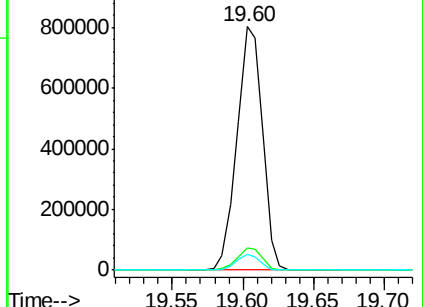
122 6.2 4.6 6.8

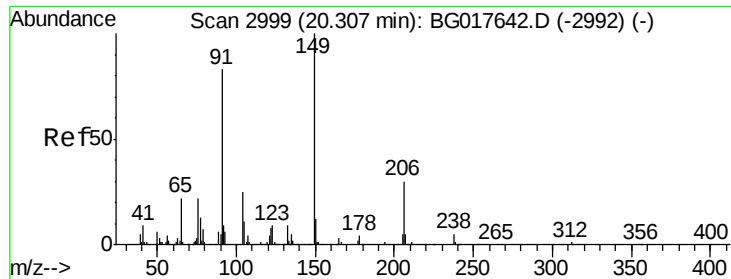


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 56.95 ng

RT: 20.31 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

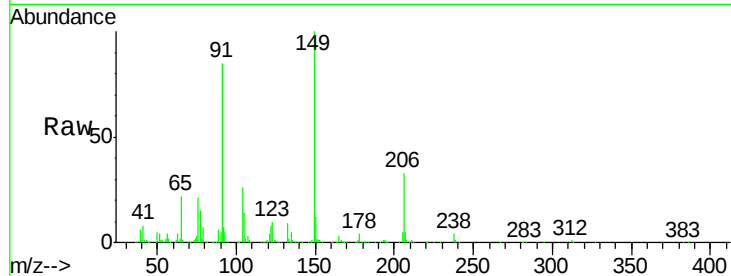
Tgt Ion:149 Resp: 246723

Ion Ratio Lower Upper

149 100

91 84.6 66.2 99.4

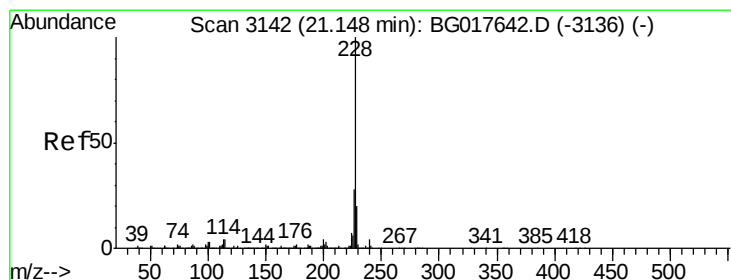
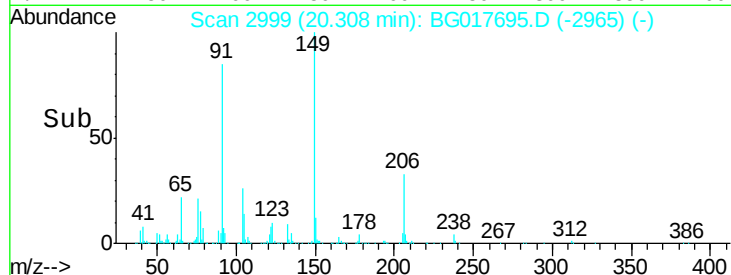
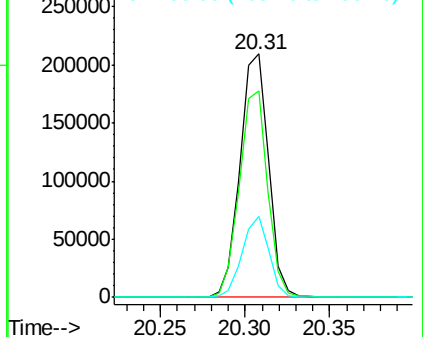
206 33.0 24.2 36.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG017642.D (-2992) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 54.20 ng

RT: 21.15 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

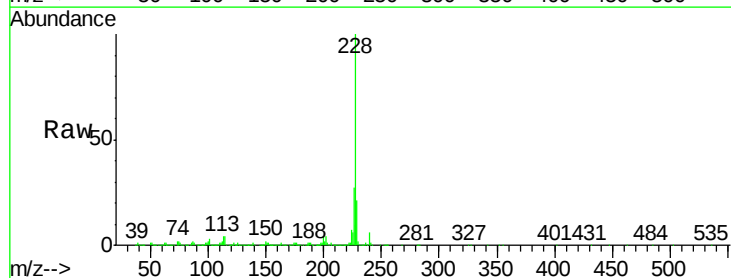
Tgt Ion:228 Resp: 710669

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

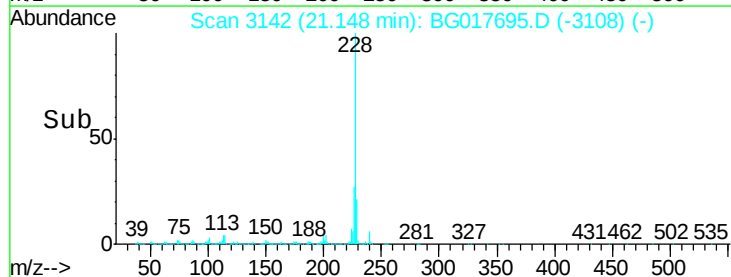
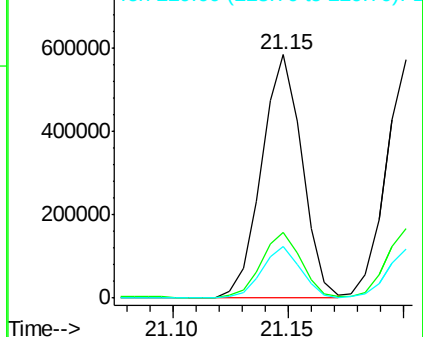
229 21.1 16.2 24.4

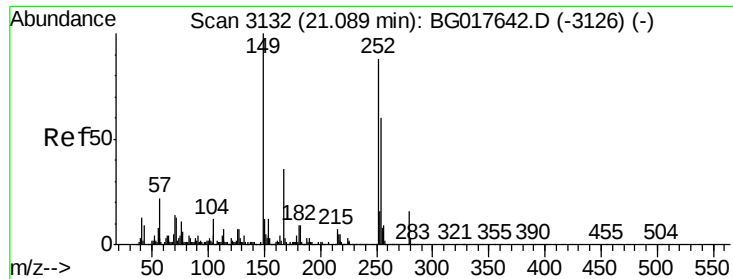


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

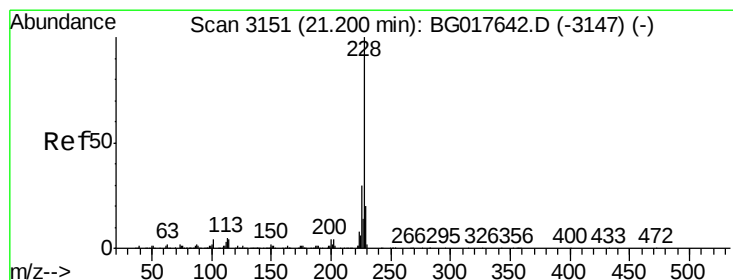
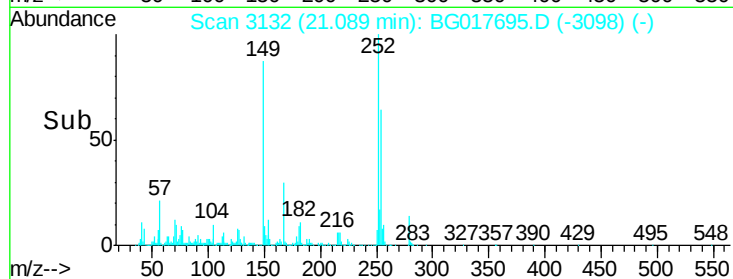
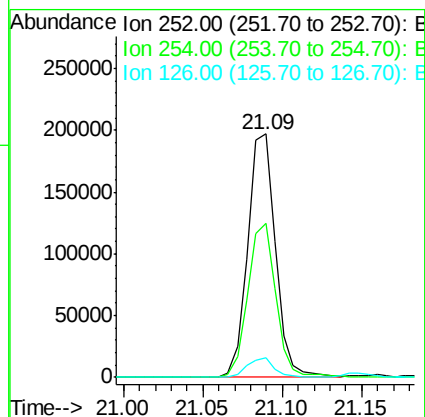
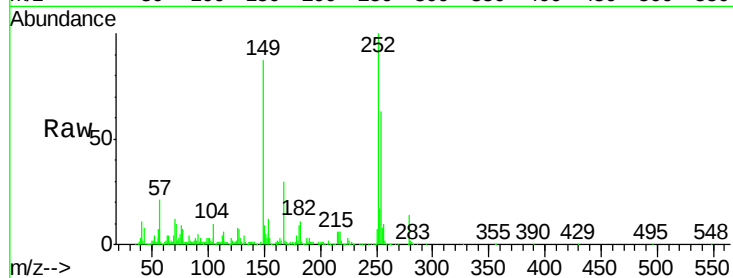




#81
 3,3'-Dichlorobenzidine
 Concen: 51.24 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

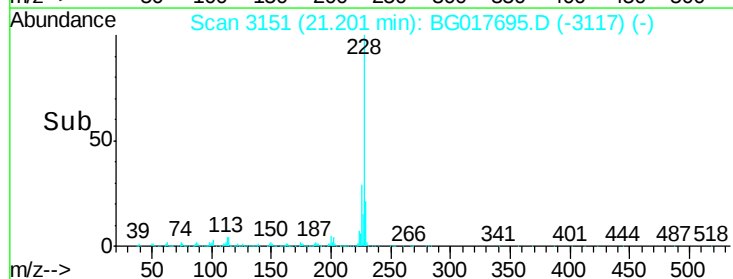
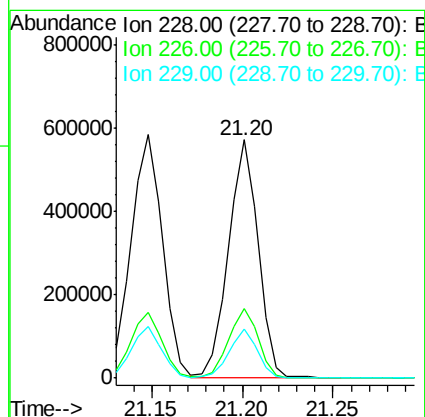
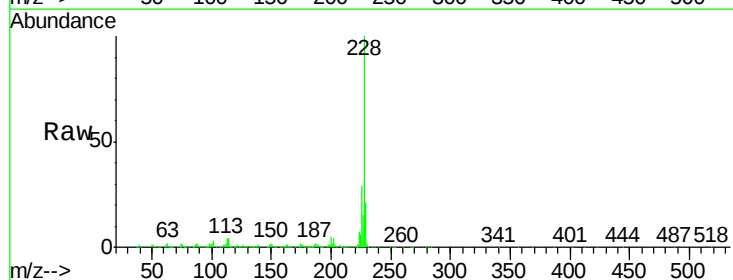
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

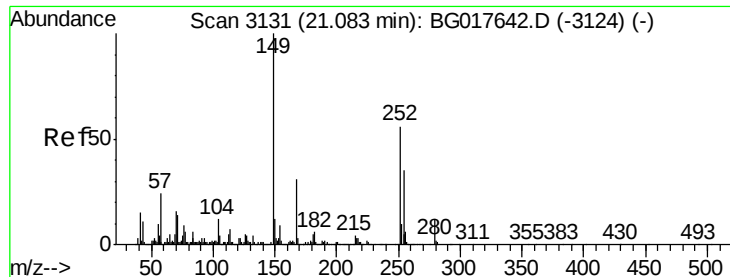
Tgt Ion: 252 Resp: 240460
 Ion Ratio Lower Upper
 252 100
 254 63.4 54.3 81.5
 126 8.1 6.4 9.6



#82
 Chrysene
 Concen: 55.09 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion: 228 Resp: 651548
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.1 36.1
 229 20.8 16.1 24.1

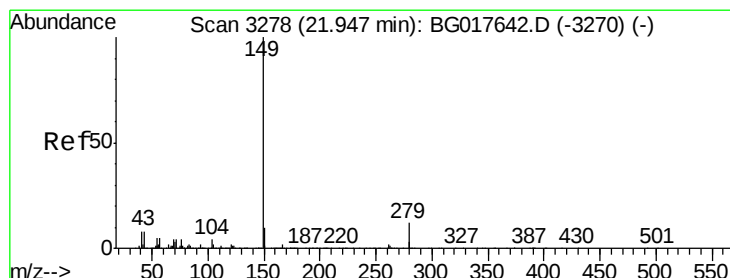
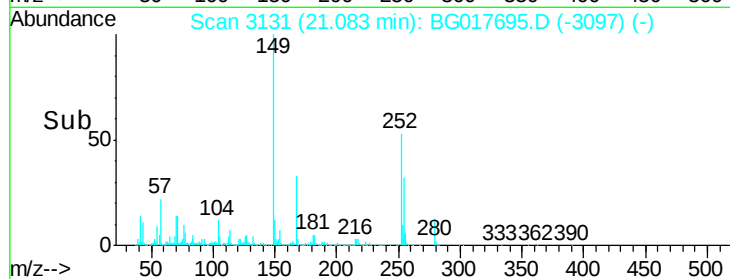
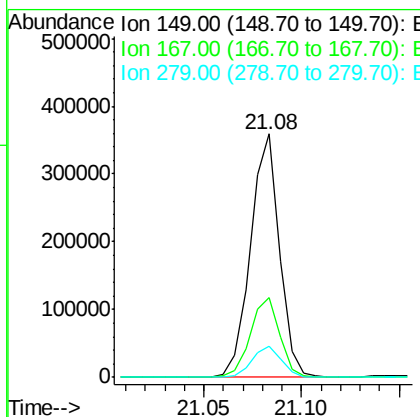
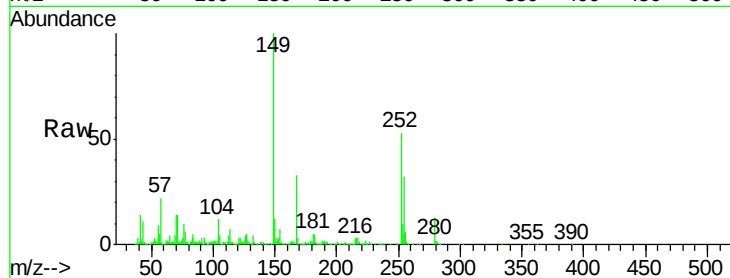




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.75 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

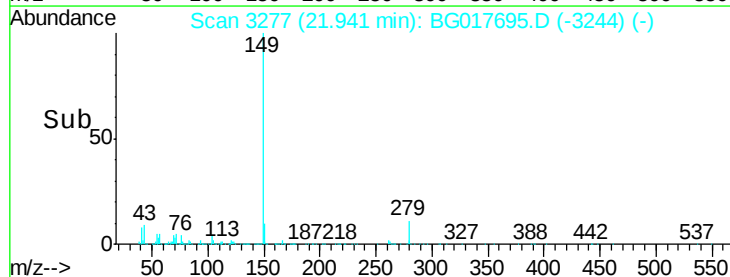
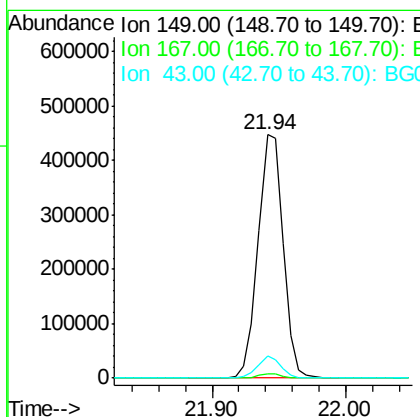
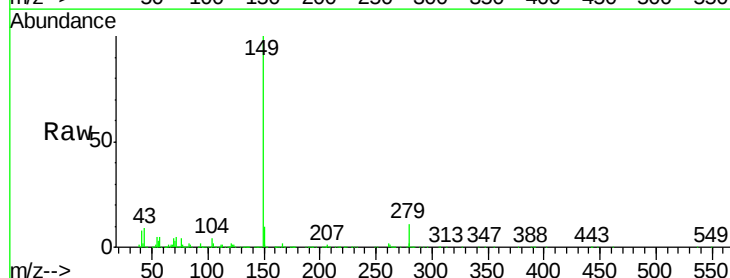
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2MS

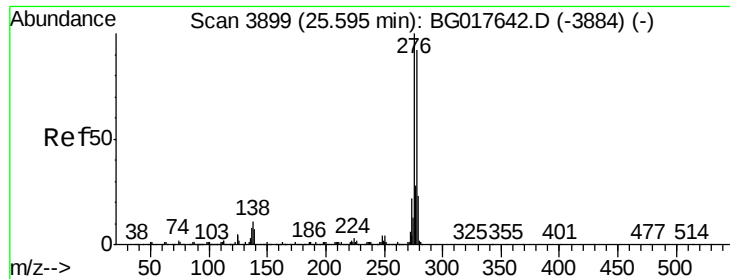
Tgt Ion:149 Resp: 367588
 Ion Ratio Lower Upper
 149 100
 167 32.7 24.6 37.0
 279 13.0 10.0 15.0



#84
 Di-n-octyl phthalate
 Concen: 54.38 ng
 RT: 21.94 min Scan# 3277
 Delta R.T. -0.01 min
 Lab File: BG017695.D
 Acq: 15 Jun 2015 18:22

Tgt Ion:149 Resp: 576610
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 8.4 6.6 10.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 52.89 ng

RT: 25.60 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

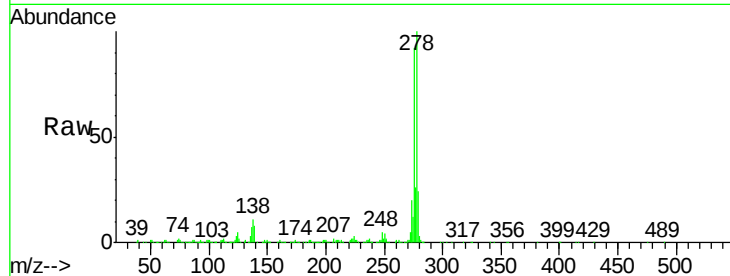
Tgt Ion:276 Resp: 813447

Ion Ratio Lower Upper

276 100

138 10.3 9.0 13.4

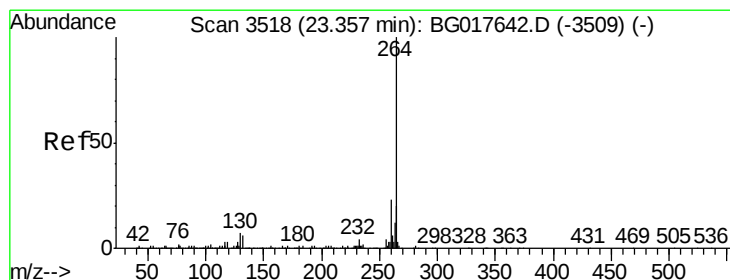
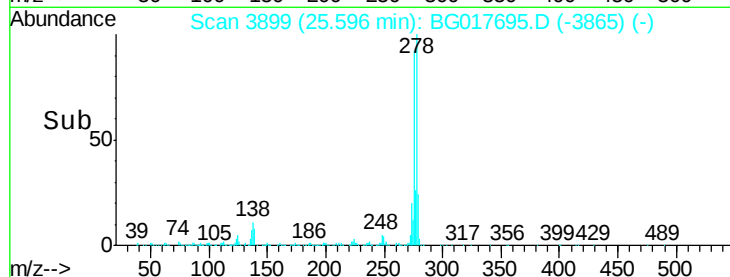
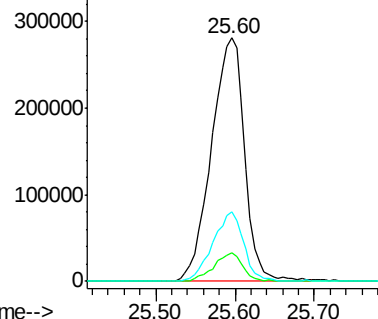
277 26.8 21.8 32.8



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

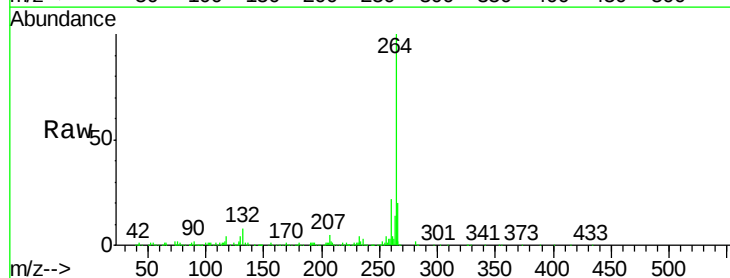
Tgt Ion:264 Resp: 209342

Ion Ratio Lower Upper

264 100

260 22.4 18.3 27.5

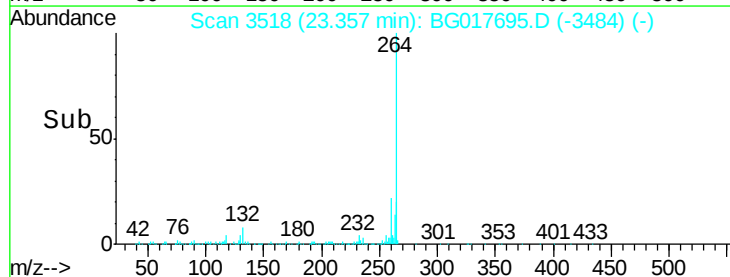
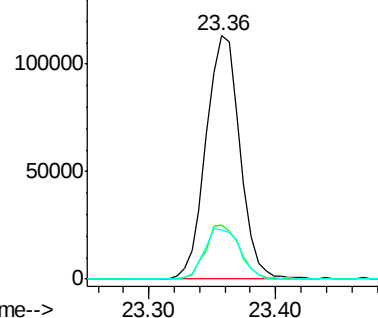
265 20.2 16.2 24.2

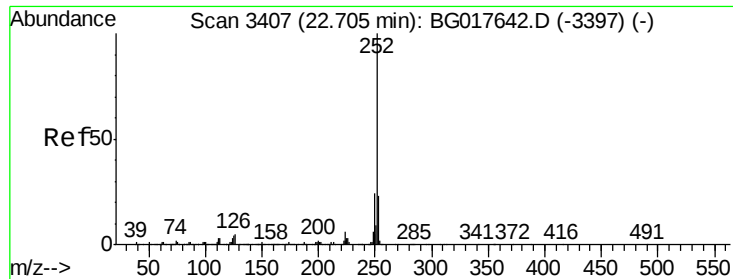


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 53.85 ng

RT: 22.71 min Scan# 3407

Delta R.T. 0.00 min

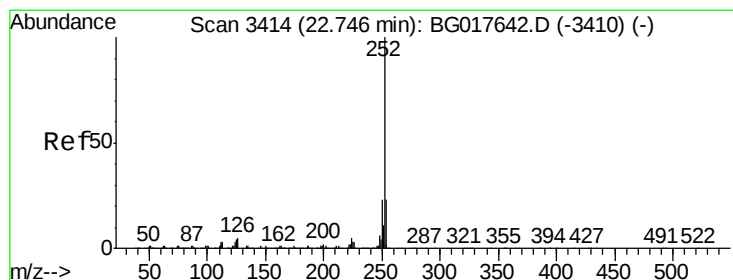
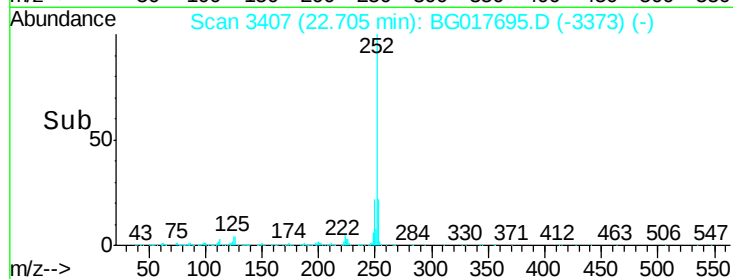
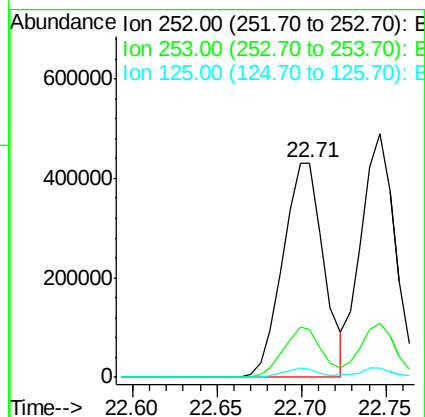
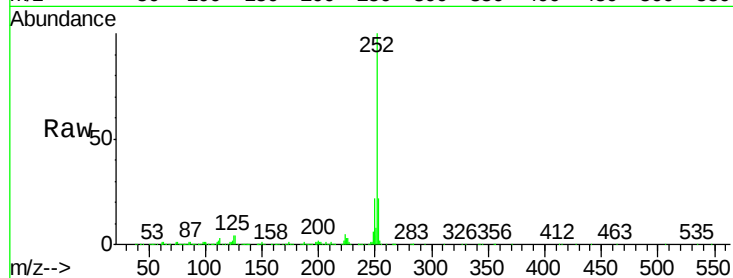
Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2MS

Tgt Ion:252 Resp: 726608

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	3.6	3.4	5.0



#88

Benzo(k)fluoranthene

Concen: 53.27 ng

RT: 22.75 min Scan# 3414

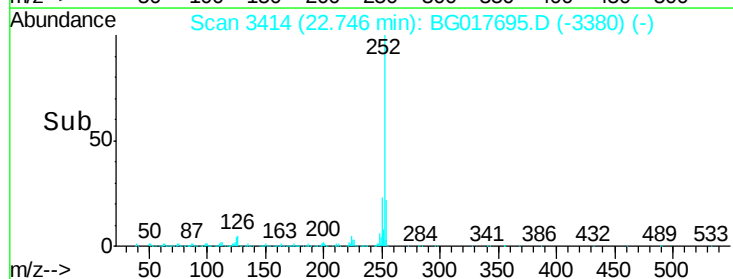
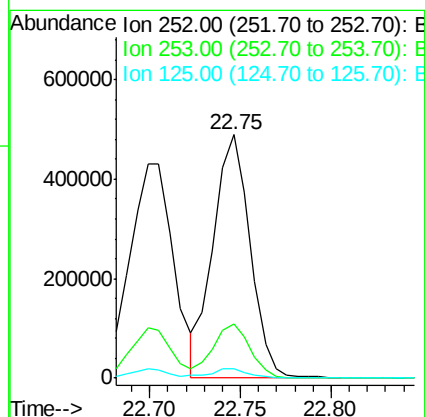
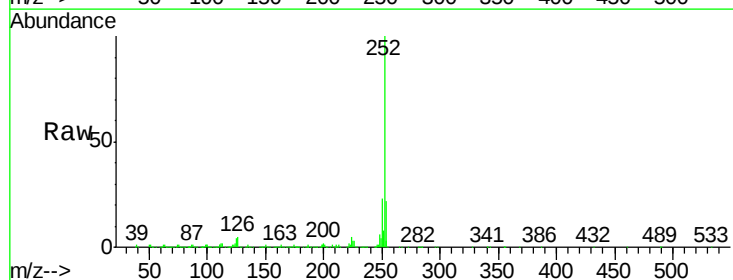
Delta R.T. 0.00 min

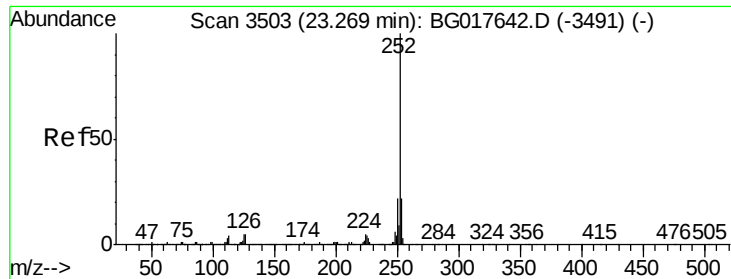
Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Tgt Ion:252 Resp: 691497

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	3.7	3.2	4.8





#89

Benzo(a)pyrene

Concen: 55.71 ng

RT: 23.27 min Scan# 3503

Delta R.T. 0.00 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

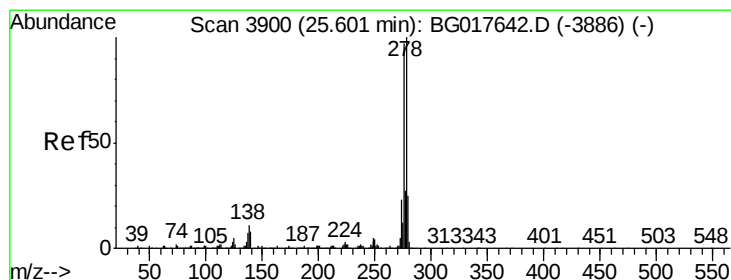
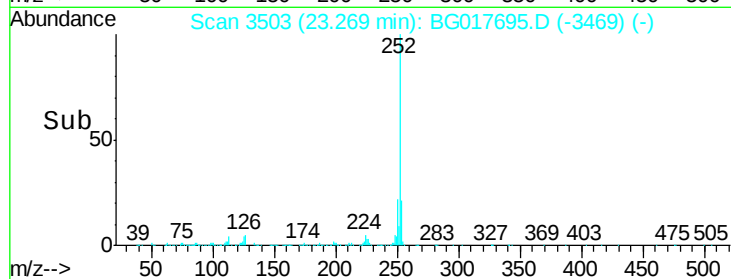
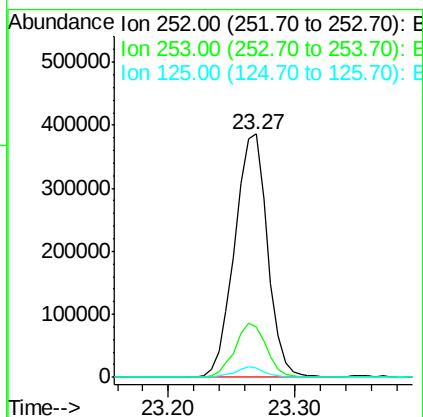
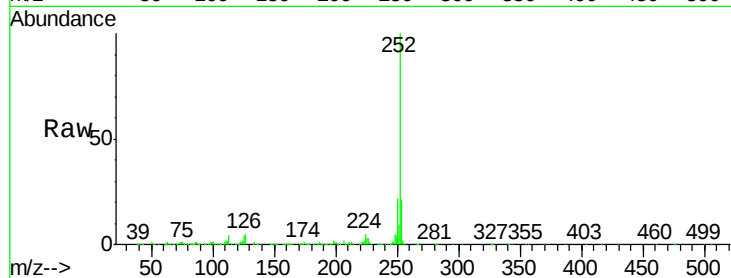
Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

Tgt Ion:	252	Resp:	694254
Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	3.6	4.2	6.2#



#90

Dibenzo(a,h)anthracene

Concen: 55.23 ng

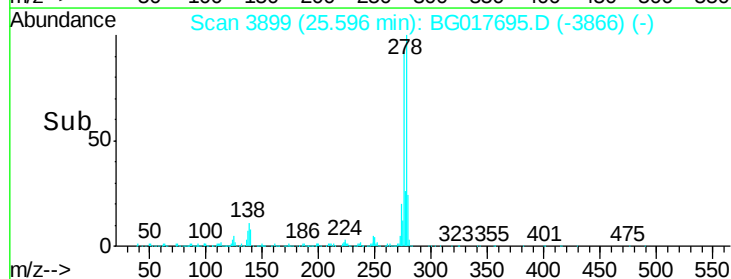
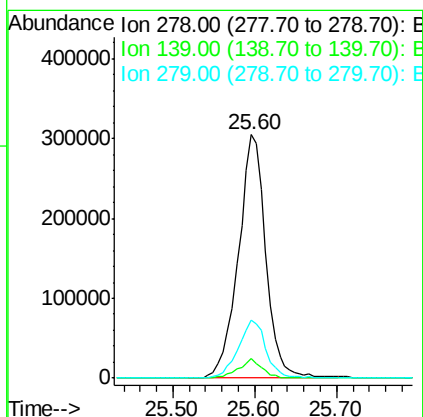
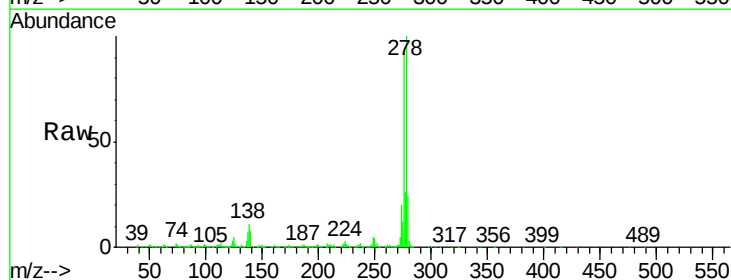
RT: 25.60 min Scan# 3899

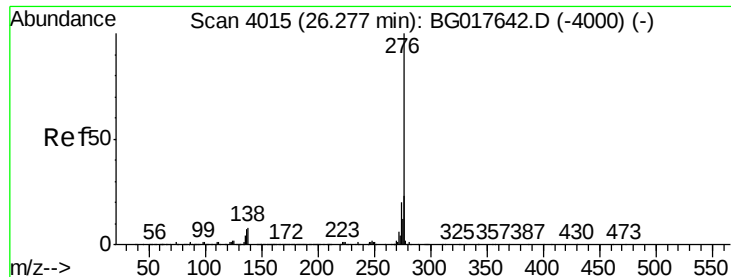
Delta R.T. -0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Tgt Ion:	278	Resp:	712326
Ion	Ratio	Lower	Upper
278	100		
139	8.2	6.2	9.4
279	23.7	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 53.59 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BG017695.D

Acq: 15 Jun 2015 18:22

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2MS

Tgt Ion: 276 Resp: 657234

Ion Ratio Lower Upper

276 100

277 22.5 18.6 28.0

138 7.6 6.6 9.8

