

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019838.D
 Acq On : 2 Dec 2015 17:22
 Operator : UM/NP
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 02 17:56:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 17:21:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	18593	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	86312	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	61840	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	167339	20.00	ng	0.00
75) Chrysene-d12	21.79	240	204143	20.00	ng	0.00
86) Perylene-d12	25.10	264	187411	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	120942	58.90	ng	0.00
7) Phenol-d6	7.27	99	187255	61.02	ng	0.00
23) Nitrobenzene-d5	9.30	82	206240	61.88	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	112245	58.96	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	529503	57.77	ng	0.00
78) Terphenyl-d14	20.11	244	957504	55.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	23451	58.41	ng	# 100
3) Pyridine	3.94	79	74583	62.45	ng	# 77
4) n-Nitrosodimethylamine	3.85	42	38376	60.79	ng	# 74
6) Aniline	7.45	93	120713	60.67	ng	# 81
8) 2-Chlorophenol	7.69	128	75142	60.23	ng	# 97
9) Benzaldehyde	7.26	77	59874	57.37	ng	# 87
10) Phenol	7.30	94	97321	60.09	ng	# 70
11) bis(2-Chloroethyl)ether	7.55	93	71015	58.75	ng	# 87
12) 1,3-Dichlorobenzene	8.02	146	84286	59.21	ng	# 91
13) 1,4-Dichlorobenzene	8.17	146	86791	59.03	ng	# 95
14) 1,2-Dichlorobenzene	8.49	146	82265	58.66	ng	# 92
15) Benzyl Alcohol	8.37	79	81905	60.76	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.66	45	119214	61.15	ng	# 94
17) 2-Methylphenol	8.57	107	70790	62.17	ng	# 91
18) Hexachloroethane	9.22	117	32954	60.18	ng	# 95
19) n-Nitroso-di-n-propylamine	8.95	70	74787	62.02	ng	# 85
20) 3+4-Methylphenols	8.90	107	99974	62.40	ng	# 90
22) Acetophenone	8.96	105	138640	58.42	ng	# 89
24) Nitrobenzene	9.34	77	113112	62.73	ng	# 87
25) Isophorone	9.88	82	217243	60.34	ng	# 96
26) 2-Nitrophenol	10.06	139	44002	64.00	ng	# 69
27) 2,4-Dimethylphenol	10.11	122	85405	57.60	ng	# 93
28) bis(2-Chloroethoxy)methane	10.35	93	105264	59.63	ng	# 98
29) 2,4-Dichlorophenol	10.59	162	89608	59.32	ng	# 96
30) 1,2,4-Trichlorobenzene	10.81	180	97773	56.81	ng	# 99
31) Naphthalene	11.00	128	268694	57.80	ng	# 99
32) Benzoic acid	10.25	122	59019	69.04	ng	# 88
33) 4-Chloroaniline	11.10	127	119947	58.81	ng	# 91
34) Hexachlorobutadiene	11.29	225	69917	54.28	ng	# 99
35) Caprolactam	11.90	113	33660	60.36	ng	# 61
36) 4-Chloro-3-methylphenol	12.21	107	111392	59.46	ng	# 94
37) 2-Methylnaphthalene	12.60	142	200070	58.94	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	136278	57.33	ng	# 98
40) Hexachlorocyclopentadiene	12.94	237	84811	64.90	ng	# 98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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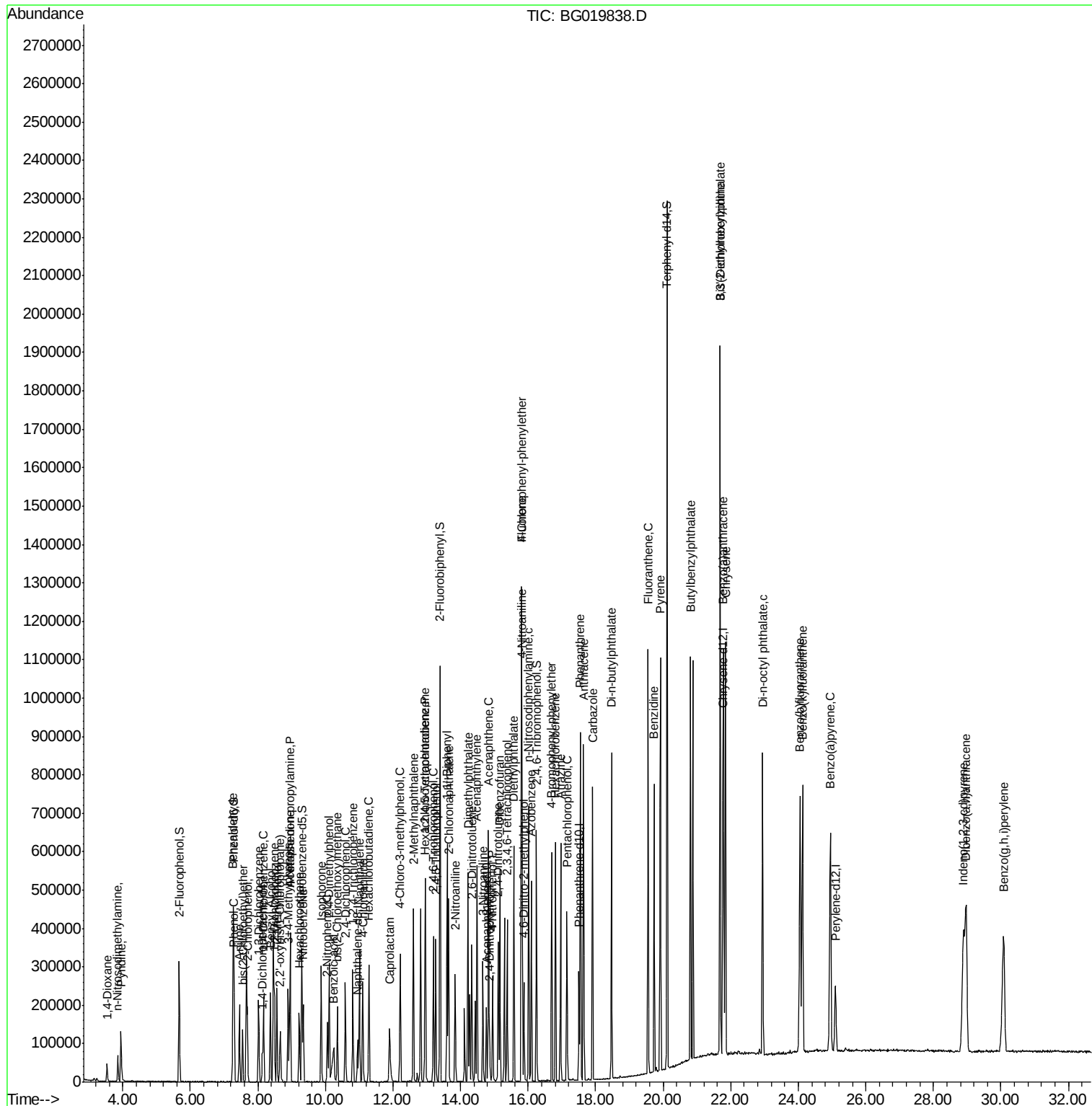
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	92332	59.13	ng	98
43) 2,4,5-Trichlorophenol	13.27	196	97076	58.59	ng	95
45) 1,1'-Biphenyl	13.60	154	298496	58.37	ng	99
46) 2-Chloronaphthalene	13.65	162	231584	58.88	ng	95
47) 2-Nitroaniline	13.84	65	79690	66.98	ng	87
48) Acenaphthylene	14.49	152	395039	58.96	ng	99
49) Dimethylphthalate	14.22	163	329158	58.64	ng	98
50) 2,6-Dinitrotoluene	14.34	165	67874	67.05	ng	# 69
51) Acenaphthene	14.83	154	247026	61.56	ng	99
52) 3-Nitroaniline	14.66	138	68628	64.65	ng	96
53) 2,4-Dinitrophenol	14.86	184	31443	81.13	ng	# 79
54) Dibenzofuran	15.16	168	353085	58.07	ng	93
55) 4-Nitrophenol	14.95	139	58933	67.62	ng	# 52
56) 2,4-Dinitrotoluene	15.12	165	94010	67.03	ng	# 81
57) Fluorene	15.81	166	317722	58.45	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	90808	59.58	ng	97
59) Diethylphthalate	15.58	149	350477	57.32	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	181401	57.87	ng	96
61) 4-Nitroaniline	15.82	138	75850	63.07	ng	# 61
62) Azobenzene	16.09	77	302266	60.41	ng	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	56127	79.52	ng	88
65) n-Nitrosodiphenylamine	16.02	169	281689	57.69	ng	97
66) 4-Bromophenyl-phenylether	16.70	248	119993	56.93	ng	94
67) Hexachlorobenzene	16.81	284	125877	57.41	ng	96
68) Atrazine	16.96	200	121142	56.77	ng	95
69) Pentachlorophenol	17.15	266	76263	66.09	ng	89
70) Phenanthrene	17.55	178	541266	56.19	ng	97
71) Anthracene	17.64	178	552941	56.39	ng	97
72) Carbazole	17.91	167	491769	57.07	ng	98
73) Di-n-butylphthalate	18.47	149	606820	57.62	ng	98
74) Fluoranthene	19.55	202	681930	54.94	ng	94
76) Benzidine	19.73	184	415542	62.89	ng	98
77) Pyrene	19.92	202	692687	56.92	ng	96
79) Butylbenzylphthalate	20.80	149	288109	61.92	ng	97
80) Benzo(a)anthracene	21.77	228	726083	57.24	ng	98
81) 3,3'-Dichlorobenzidine	21.69	252	279387	58.24	ng	98
82) Chrysene	21.84	228	690341	57.46	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	415520	60.45	ng	96
84) Di-n-octyl phthalate	22.94	149	683752	61.37	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.89	276	779532	59.69	ng	# 100
87) Benzo(b)fluoranthene	24.05	252	692261	57.68	ng	# 95
88) Benzo(k)fluoranthene	24.12	252	686186	57.72	ng	# 94
89) Benzo(a)pyrene	24.95	252	662170	58.31	ng	# 97
90) Dibenzo(a,h)anthracene	28.97	278	649583	57.73	ng	# 92
91) Benzo(g,h,i)perylene	30.08	276	644780	58.56	ng	# 91

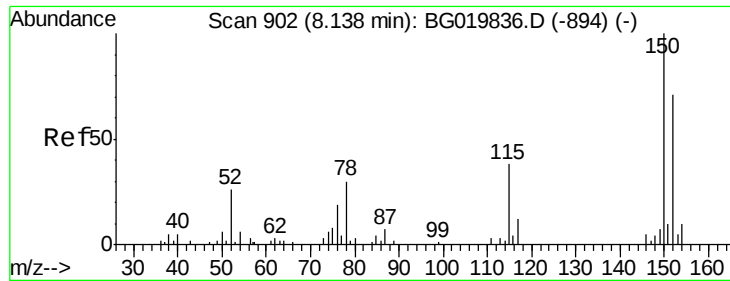
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 7 Sample Multiplier: 1
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ClientSampleId :
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QLast Update : Wed Dec 02 17:21:34 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

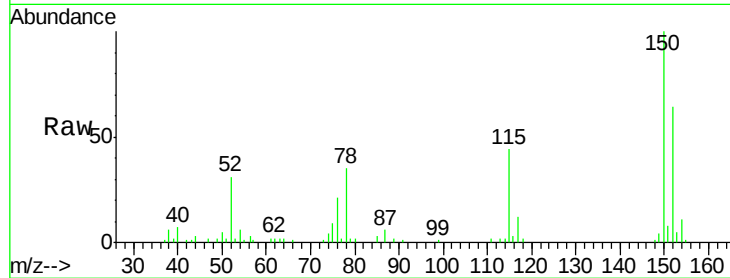
Tgt Ion:152 Resp: 18593

Ion Ratio Lower Upper

152 100

150 156.3 115.0 172.4

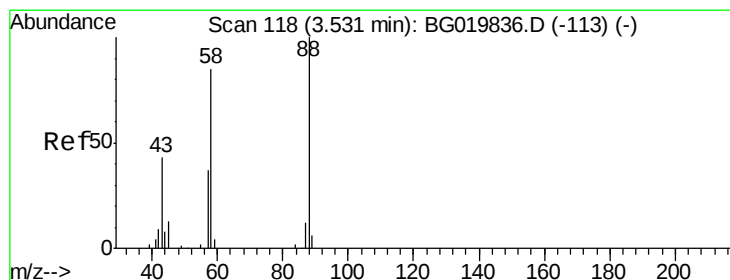
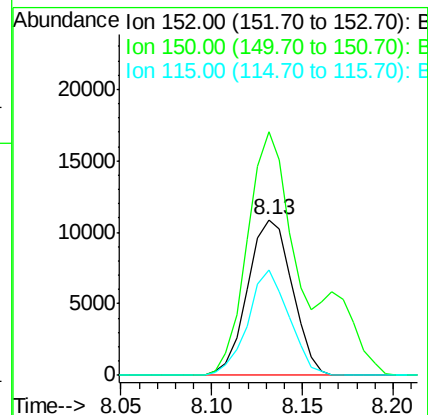
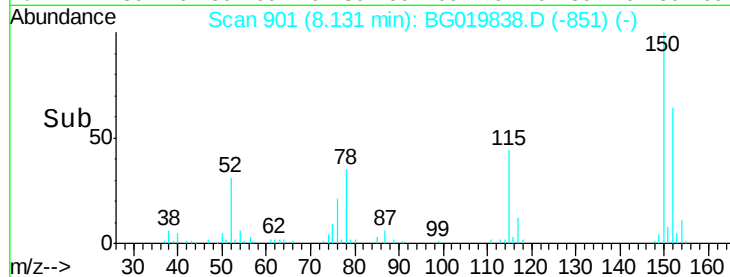
115 68.0 43.9 65.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 58.41 ng

RT: 3.54 min Scan# 119

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

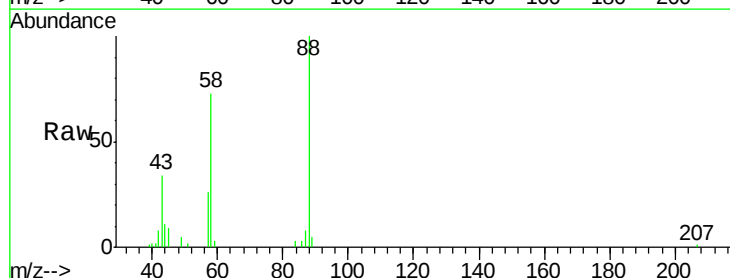
Tgt Ion: 88 Resp: 23451

Ion Ratio Lower Upper

88 100

58 81.0 0.0 0.0#

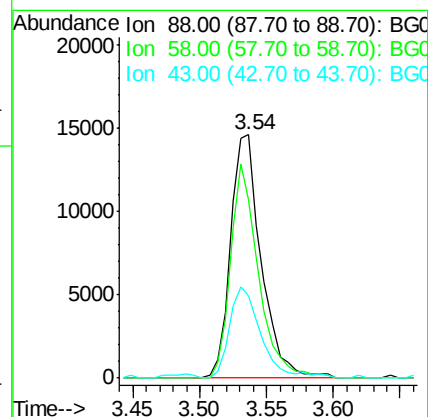
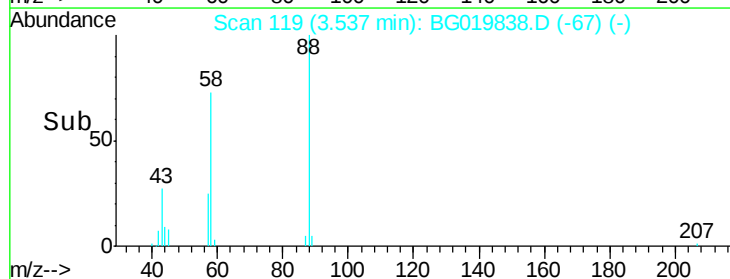
43 38.5 0.0 0.0#

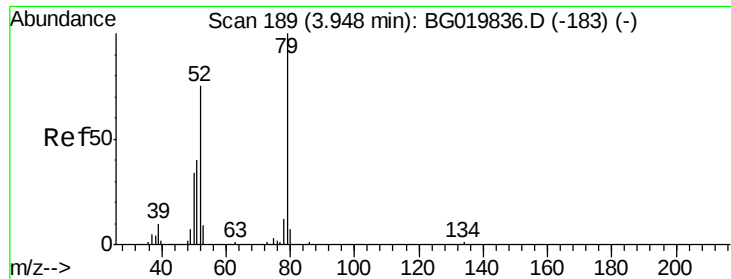


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 62.45 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

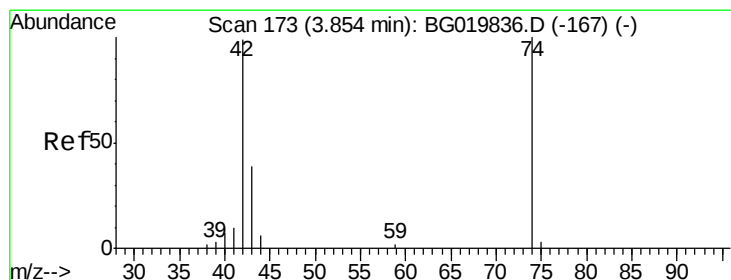
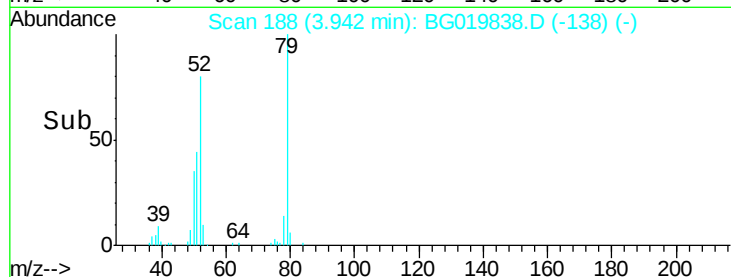
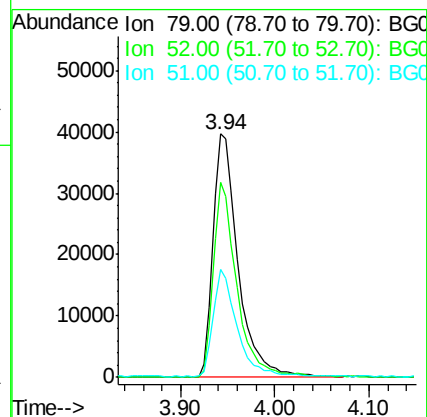
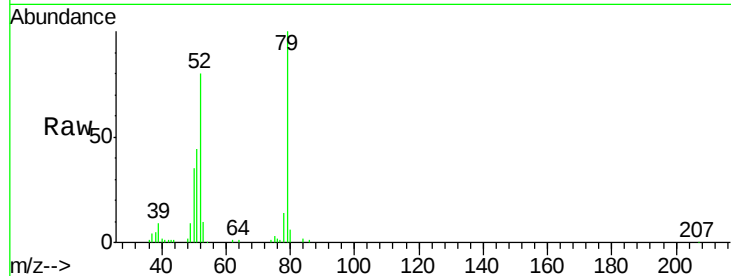
Tgt Ion: 79 Resp: 74583

Ion Ratio Lower Upper

79 100

52 79.8 50.3 75.5#

51 44.3 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 60.79 ng

RT: 3.85 min Scan# 173

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

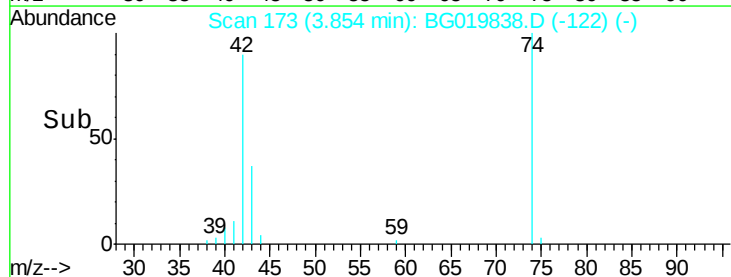
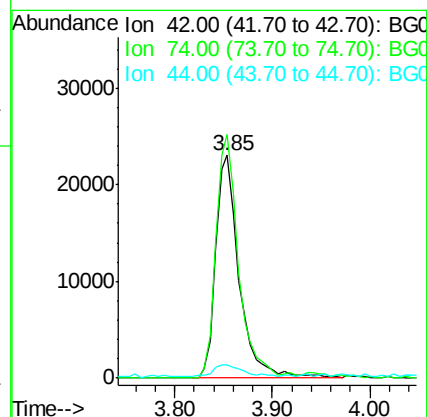
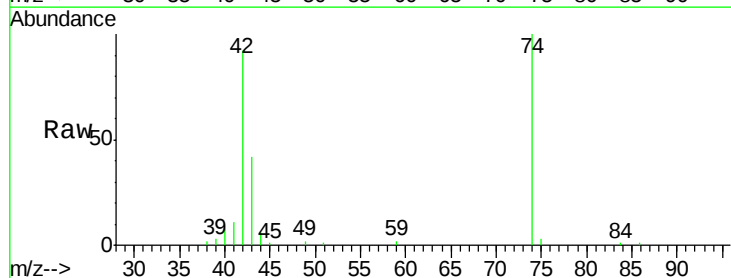
Tgt Ion: 42 Resp: 38376

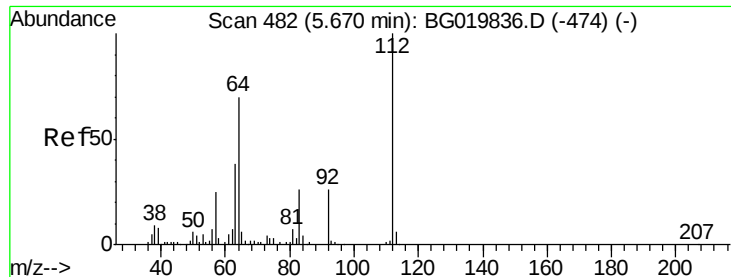
Ion Ratio Lower Upper

42 100

74 109.2 113.9 170.9#

44 6.2 5.7 8.5





#5

2-Fluorophenol

Concen: 58.90 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

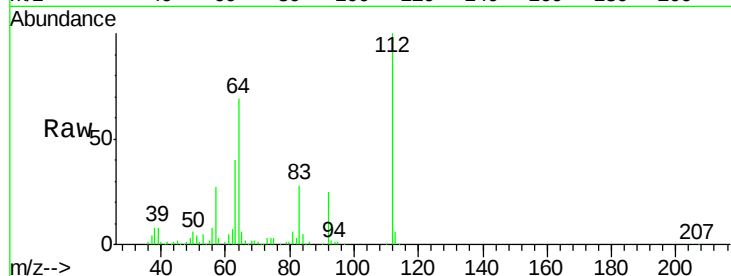
Tgt Ion: 112 Resp: 120942

Ion Ratio Lower Upper

112 100

64 69.0 43.7 65.5#

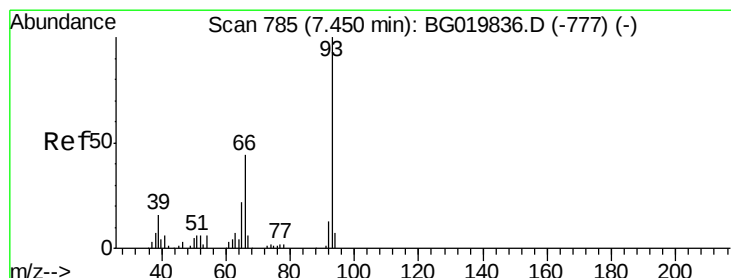
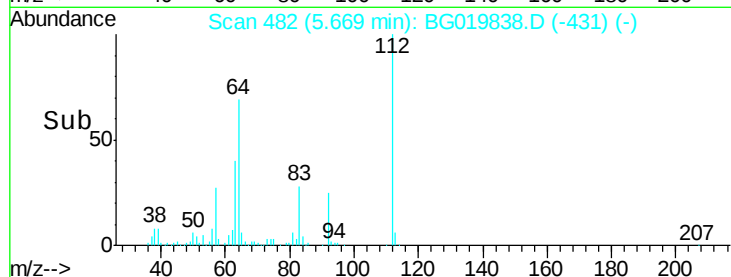
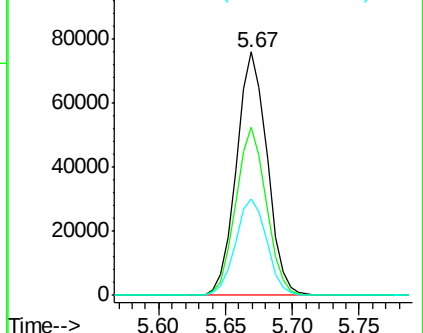
63 39.8 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 60.67 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

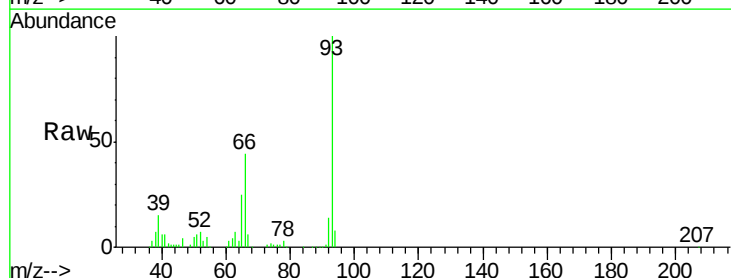
Tgt Ion: 93 Resp: 120713

Ion Ratio Lower Upper

93 100

66 44.0 26.2 39.2#

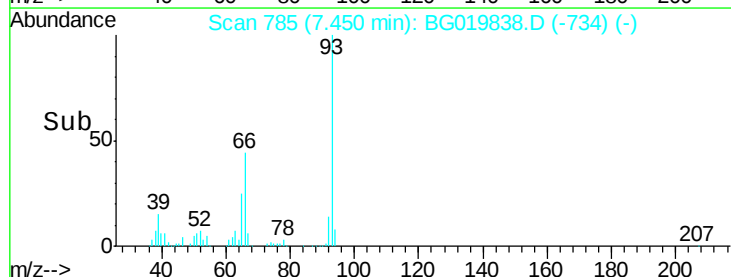
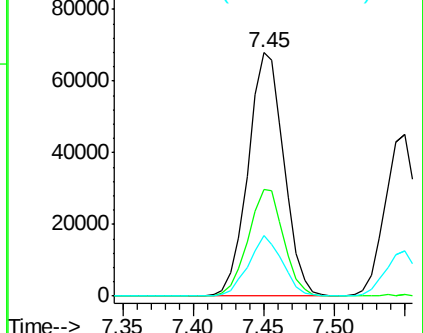
65 24.9 14.0 21.0#

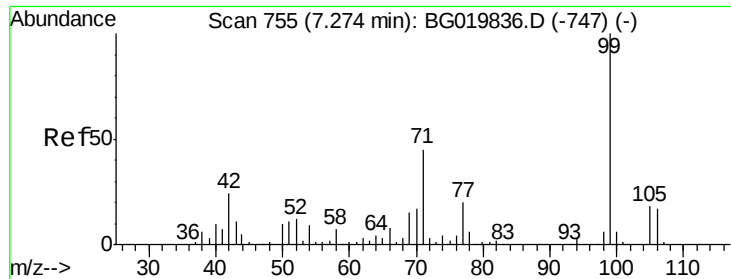


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 61.02 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

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SSTDIC060

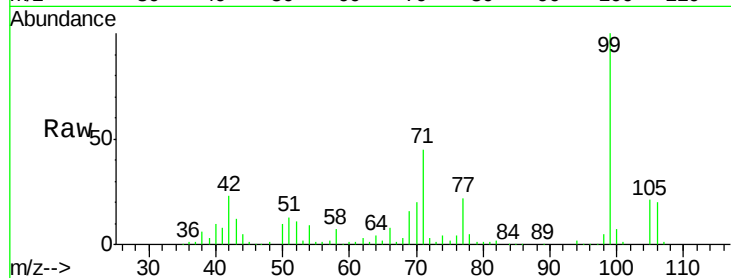
Tgt Ion: 99 Resp: 187255

Ion Ratio Lower Upper

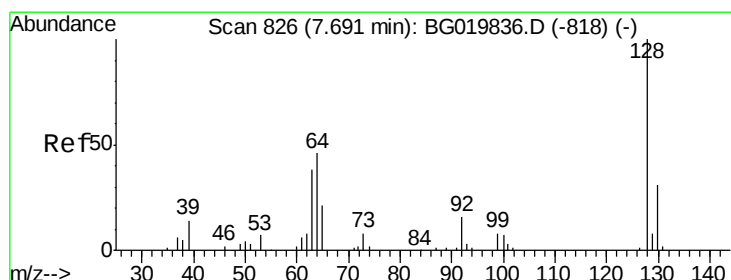
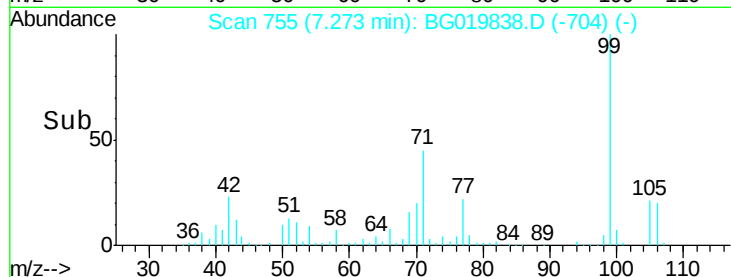
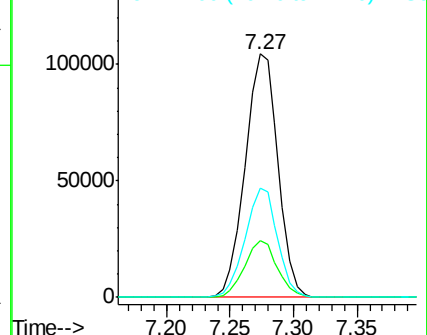
99 100

42 23.3 11.5 17.3#

71 45.1 22.6 34.0#



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: 60.23 ng

RT: 7.69 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

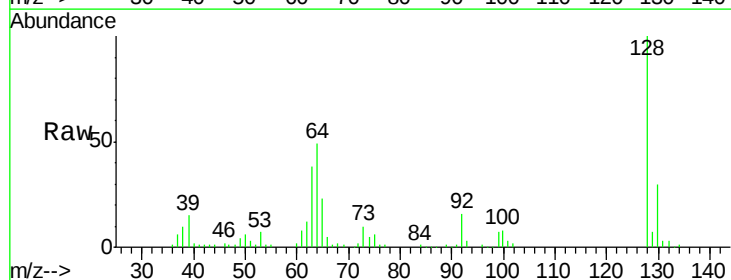
Tgt Ion: 128 Resp: 75142

Ion Ratio Lower Upper

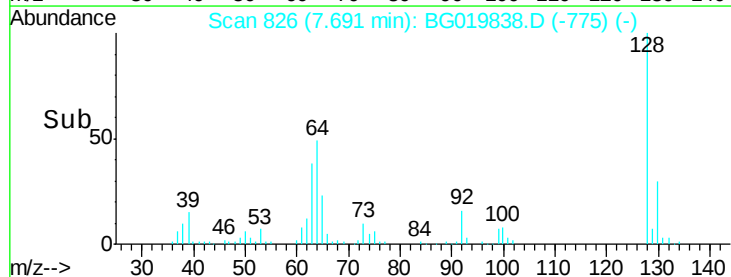
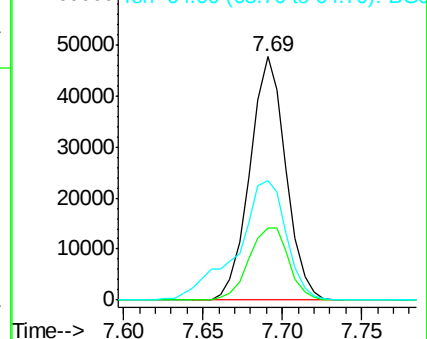
128 100

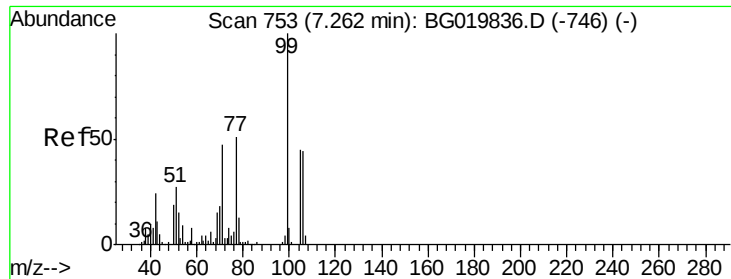
130 29.7 13.0 53.0

64 49.0 28.2 68.2



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: 57.37 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

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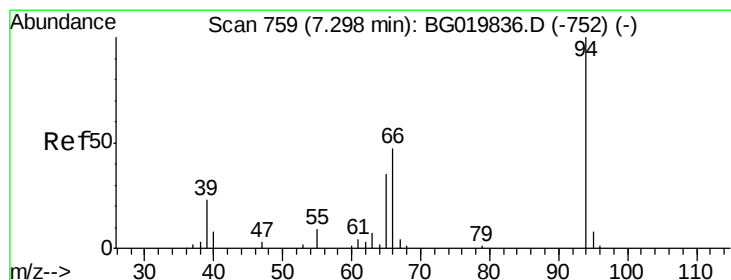
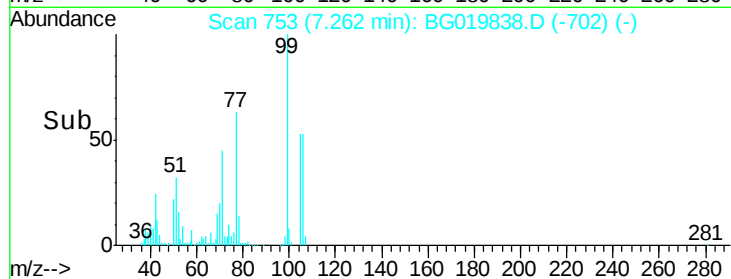
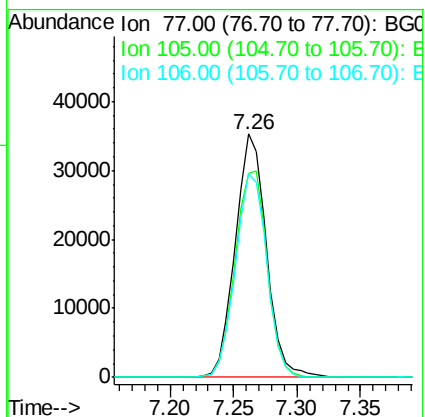
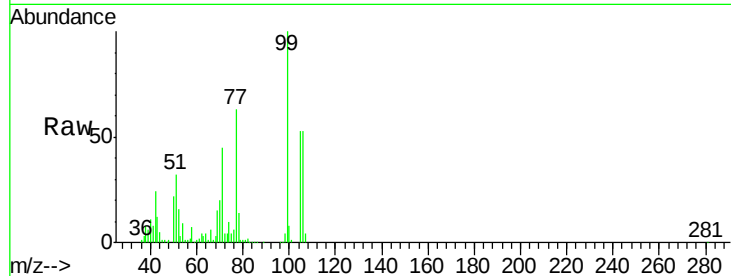
Tgt Ion: 77 Resp: 59874

Ion Ratio Lower Upper

77 100

105 83.8 77.7 117.7

106 83.9 75.8 115.8



#10

Phenol

Concen: 60.09 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

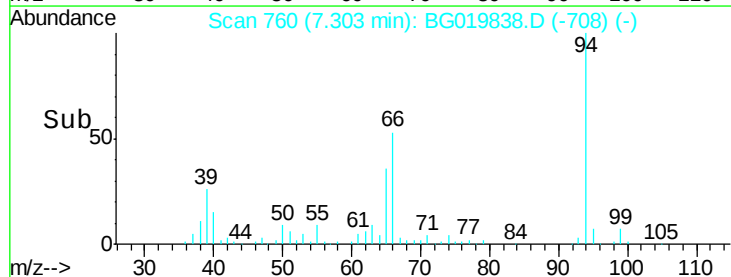
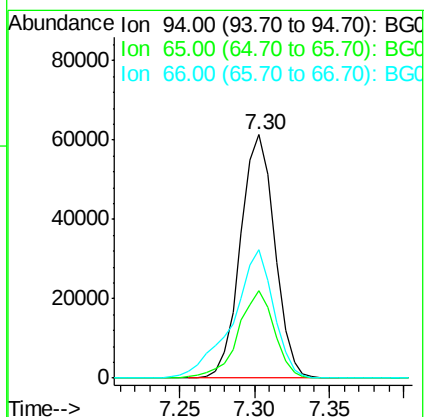
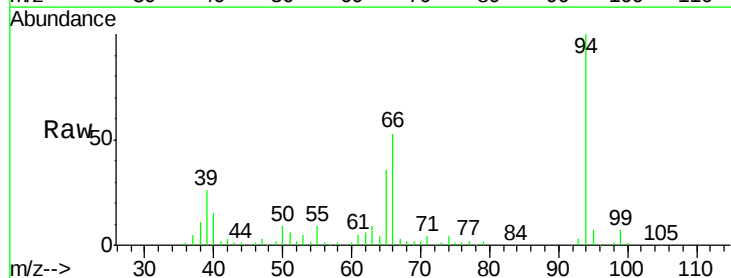
Tgt Ion: 94 Resp: 97321

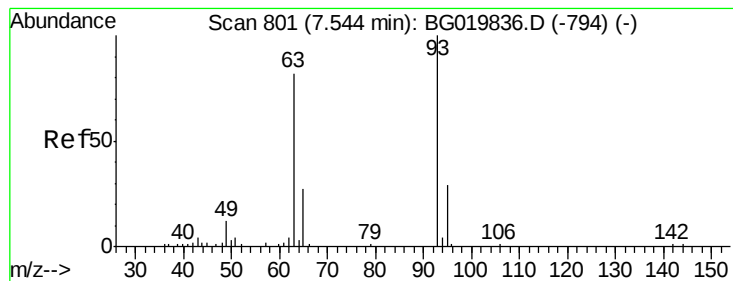
Ion Ratio Lower Upper

94 100

65 36.0 5.4 45.4

66 52.9 11.8 51.8#

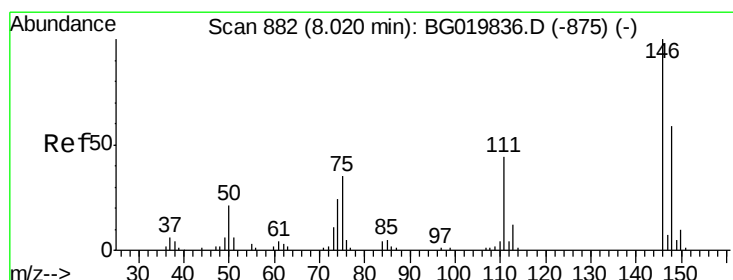
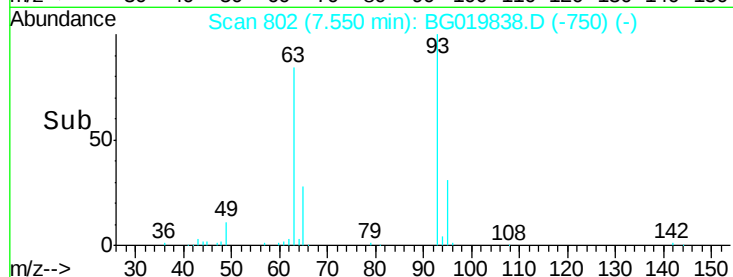
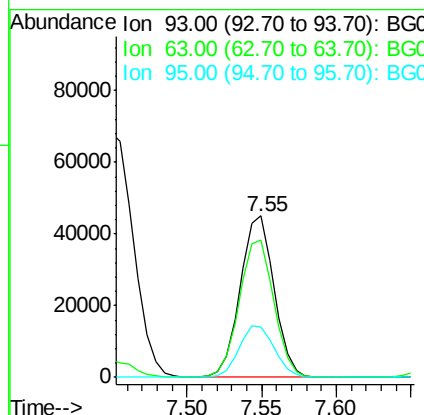
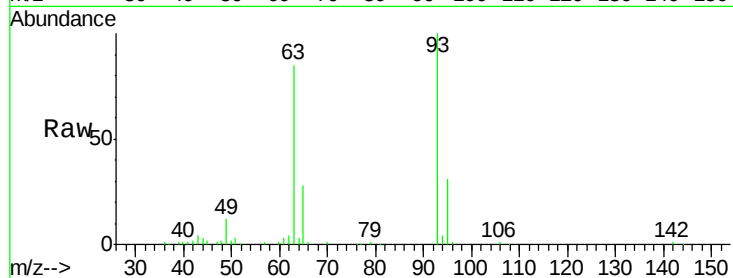




#11
bis(2-Chloroethyl)ether
Concen: 58.75 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.01 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

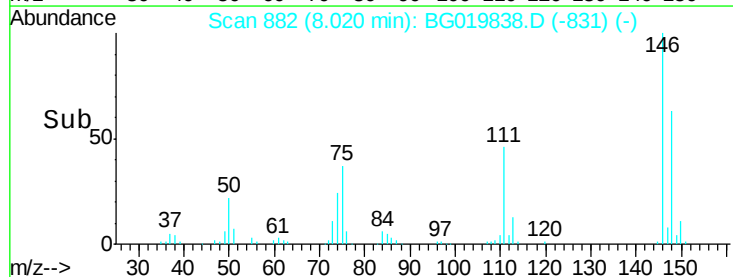
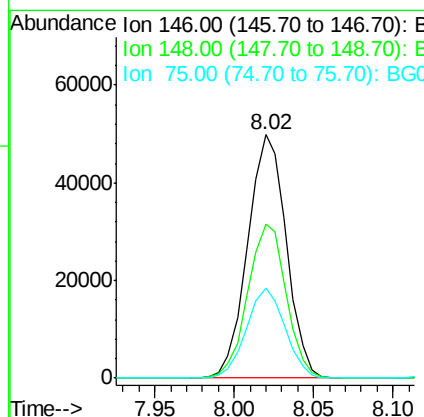
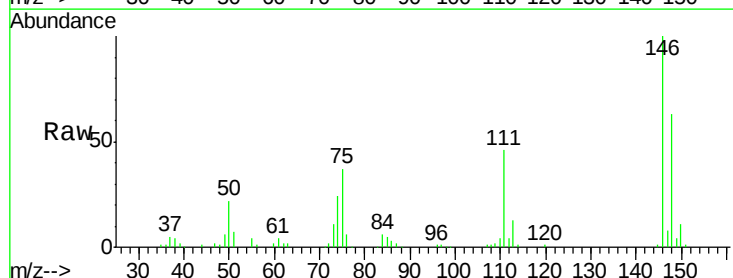
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

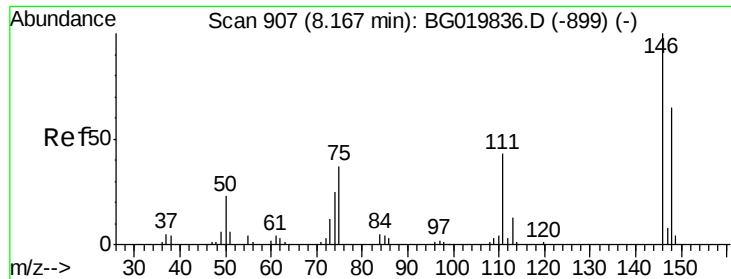
Tgt Ion: 93 Resp: 71015
Ion Ratio Lower Upper
93 100
63 85.0 50.5 90.5
95 31.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 59.21 ng
RT: 8.02 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion: 146 Resp: 84286
Ion Ratio Lower Upper
146 100
148 63.2 53.4 80.0
75 37.2 21.1 31.7#

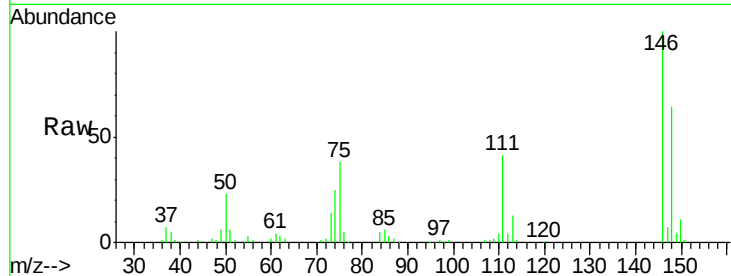




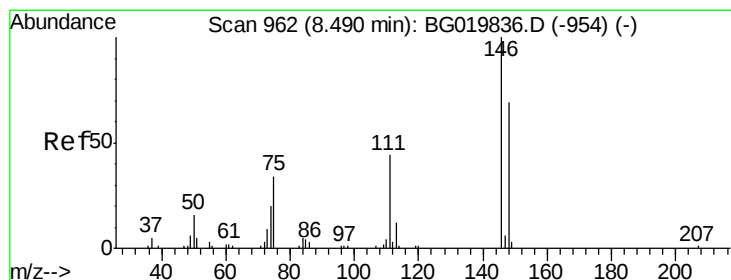
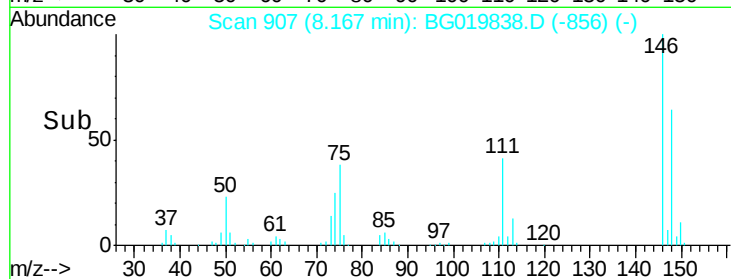
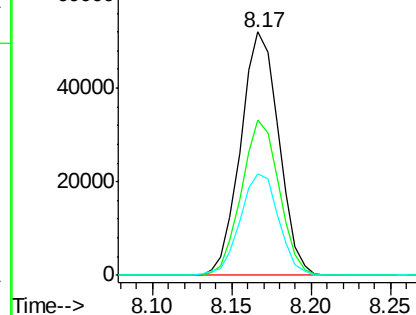
#13
 1,4-Dichlorobenzene
 Concen: 59.03 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 86791
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.5 78.7
 111 41.5 28.3 42.5

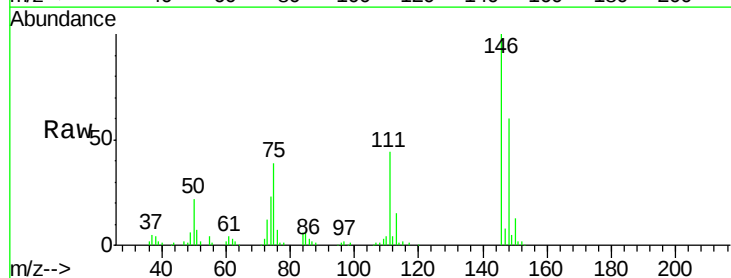


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

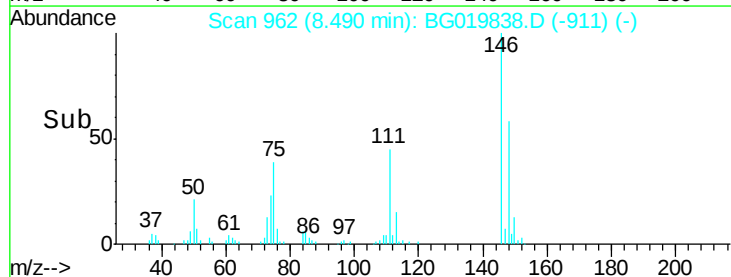
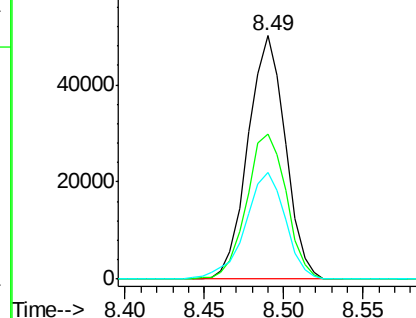


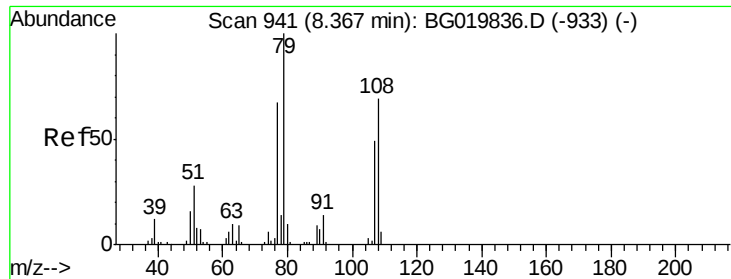
#14
 1,2-Dichlorobenzene
 Concen: 58.66 ng
 RT: 8.49 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Tgt Ion:146 Resp: 82265
 Ion Ratio Lower Upper
 146 100
 148 59.8 52.5 78.7
 111 43.8 29.9 44.9



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





#15

Benzyl Alcohol

Concen: 60.76 ng

RT: 8.37 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

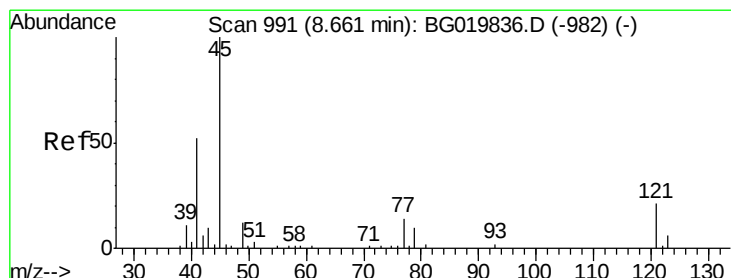
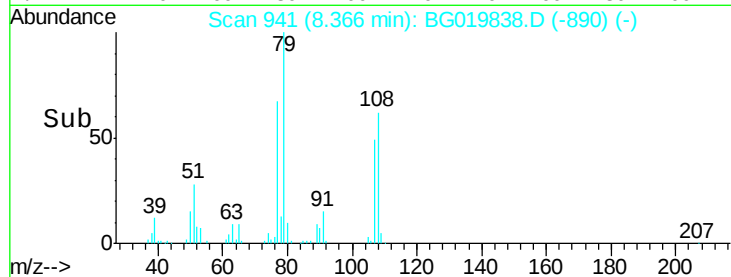
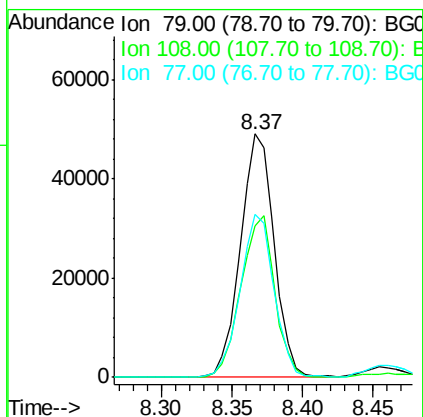
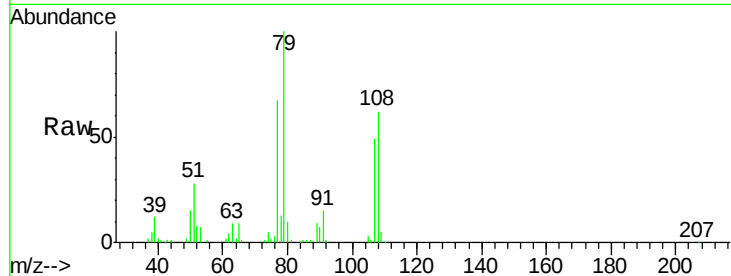
Tgt Ion: 79 Resp: 81905

Ion Ratio Lower Upper

79 100

108 62.2 65.5 98.3#

77 67.1 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.15 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

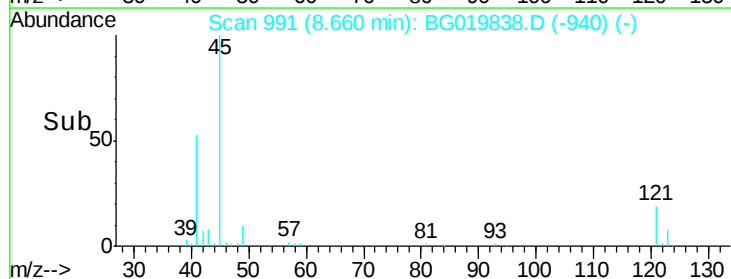
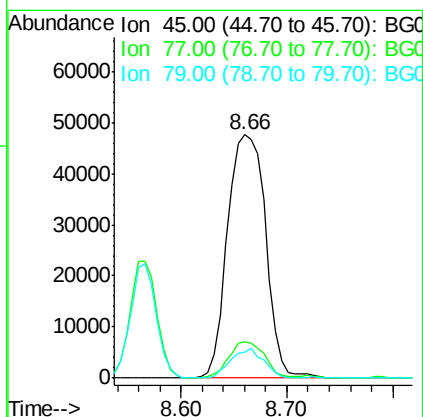
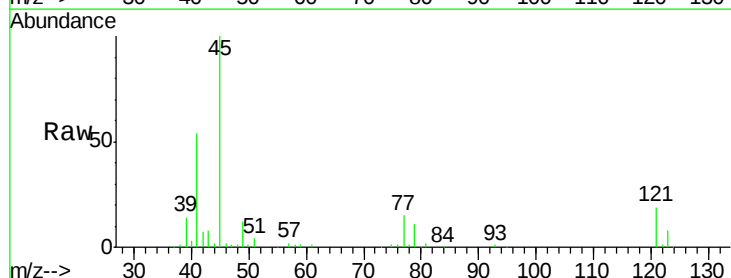
Tgt Ion: 45 Resp: 119214

Ion Ratio Lower Upper

45 100

77 14.7 0.0 37.0

79 10.7 0.0 33.8

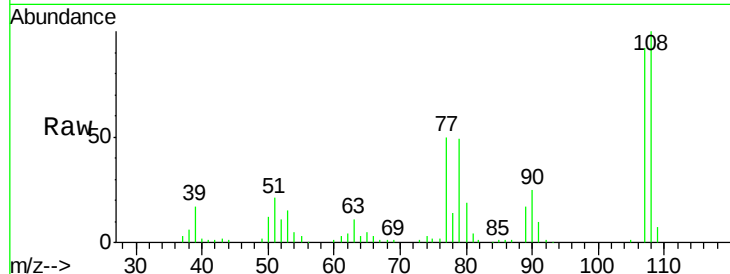




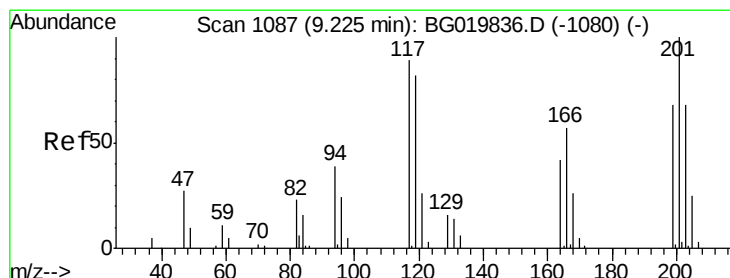
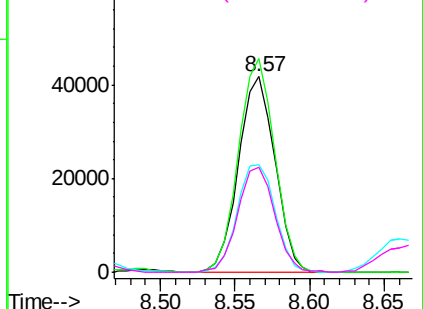
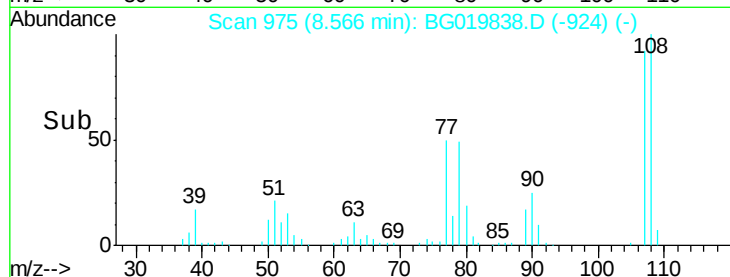
#17
2-Methylphenol
Concen: 62.17 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:107 Resp: 70790
Ion Ratio Lower Upper
107 100
108 109.2 86.5 129.7
77 54.8 34.6 51.8#
79 53.6 32.3 48.5#

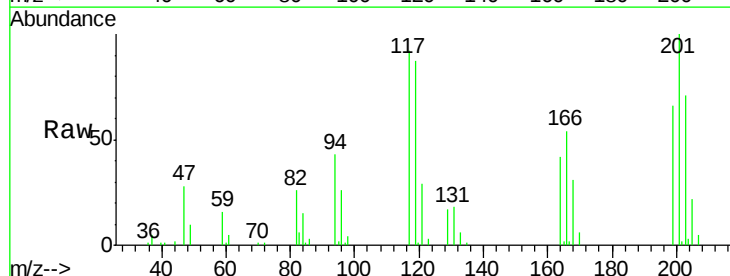


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

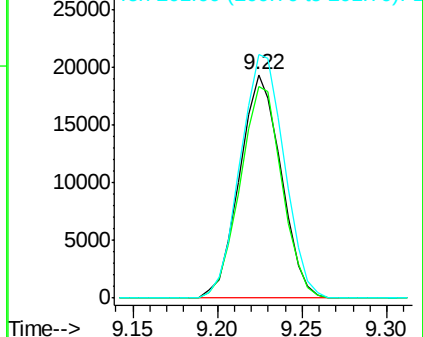
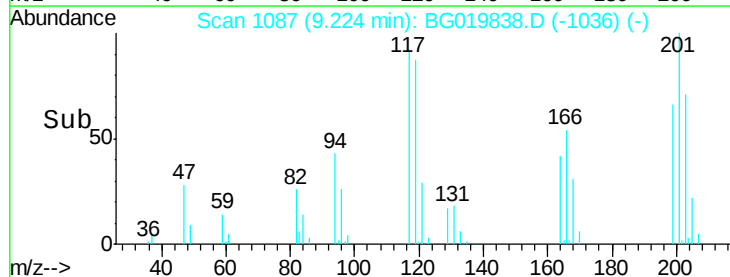


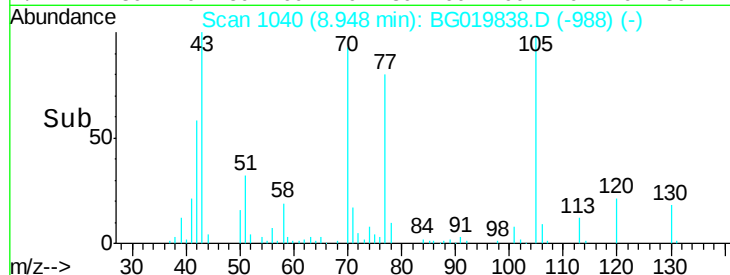
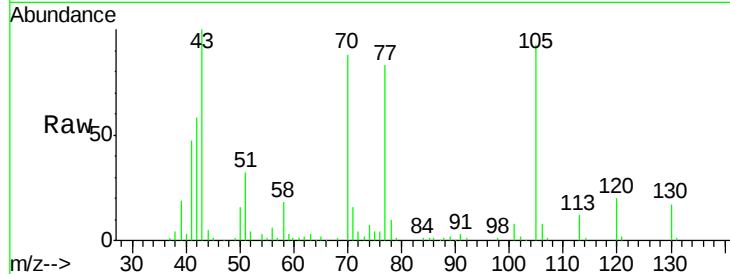
#18
Hexachloroethane
Concen: 60.18 ng
RT: 9.22 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion:117 Resp: 32954
Ion Ratio Lower Upper
117 100
119 95.0 71.7 107.5
201 109.0 90.9 136.3



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

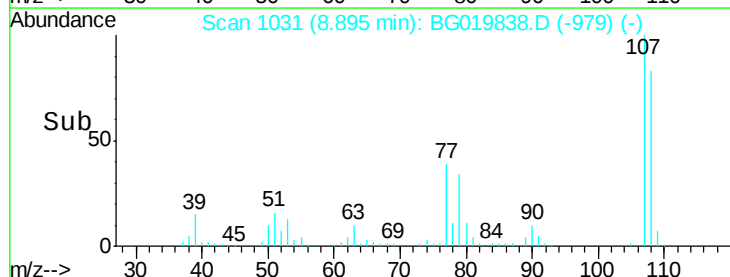
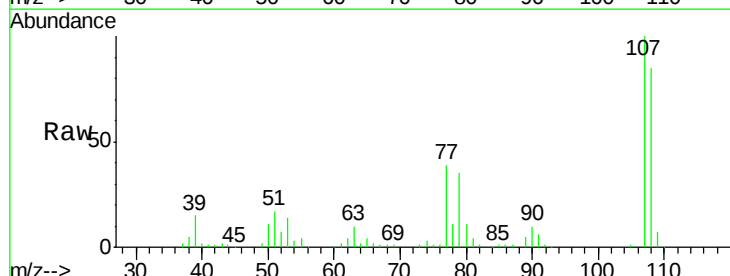
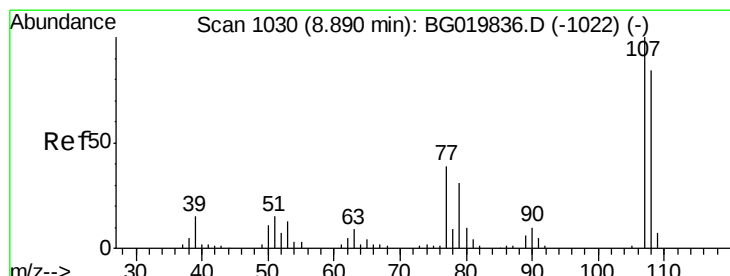
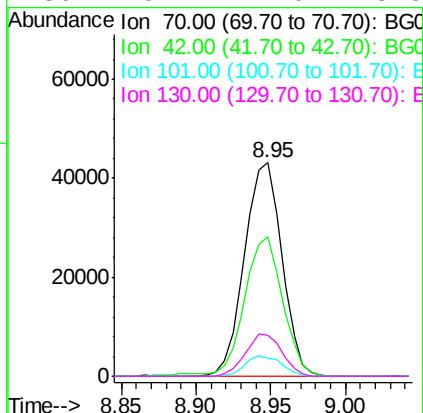




#19
n-Nitroso-di-n-propylamine
Concen: 62.02 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

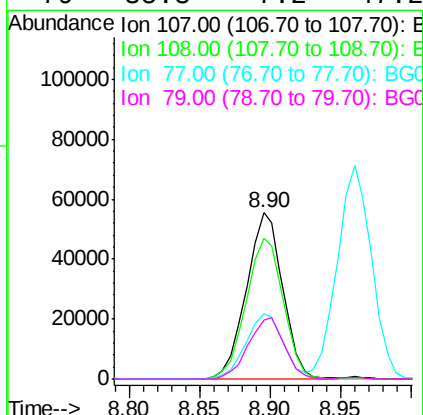
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	70	Resp:	74787
Ion	Ratio	Lower	Upper
70	100		
42	65.3	40.6	60.8#
101	8.6	8.6	13.0#
130	19.4	17.0	25.6



#20
3+4-Methylphenols
Concen: 62.40 ng
RT: 8.90 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion:	107	Resp:	99974
Ion	Ratio	Lower	Upper
107	100		
108	84.7	72.2	112.2
77	39.5	13.4	53.4
79	35.3	7.2	47.2

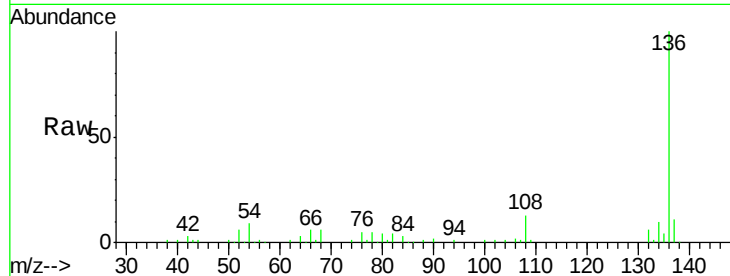




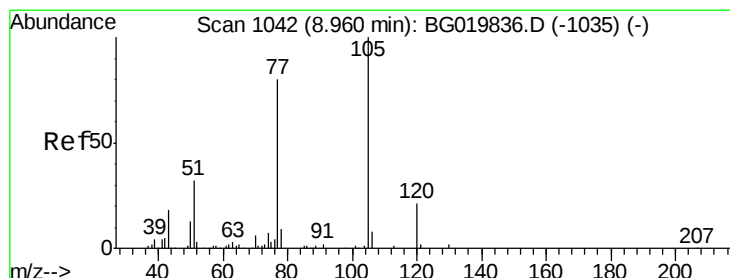
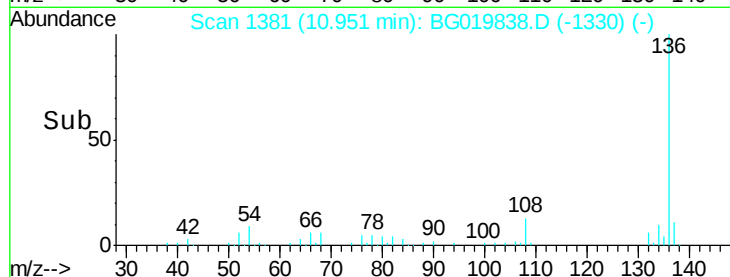
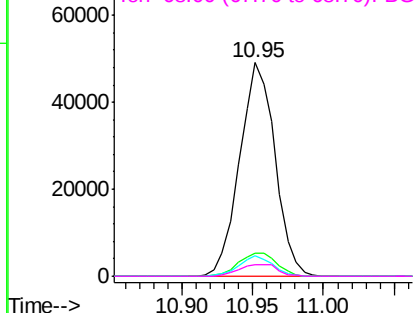
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	136	Resp:	86312
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	9.5	5.4	8.2#
68	5.6	5.3	7.9

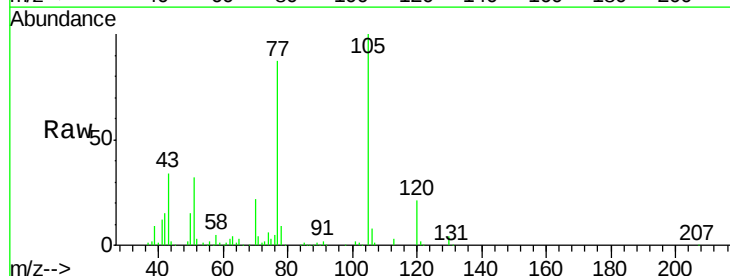


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

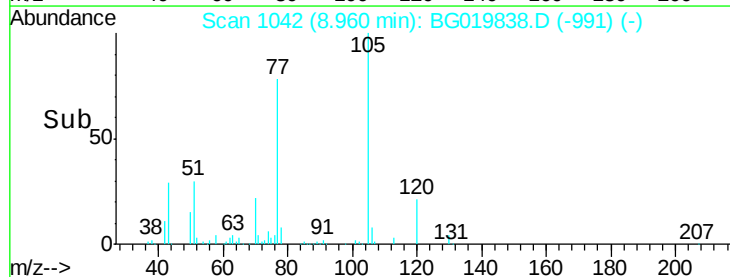
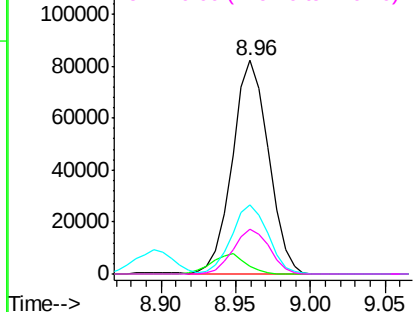


#22
Acetophenone
Concen: 58.42 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion:	105	Resp:	138640
Ion Ratio	Lower	Upper	
105	100		
71	3.8	2.1	3.1#
51	32.3	17.8	26.8#
120	21.2	17.7	26.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

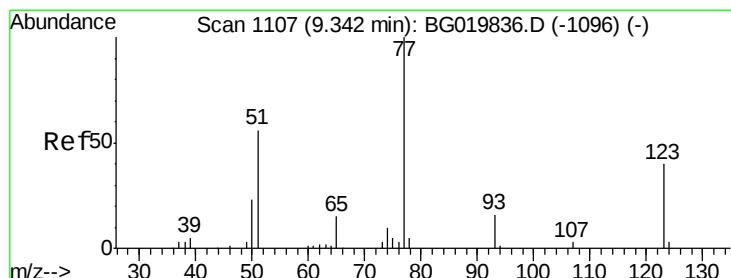
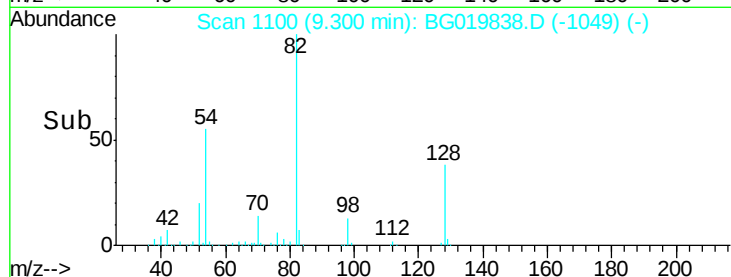
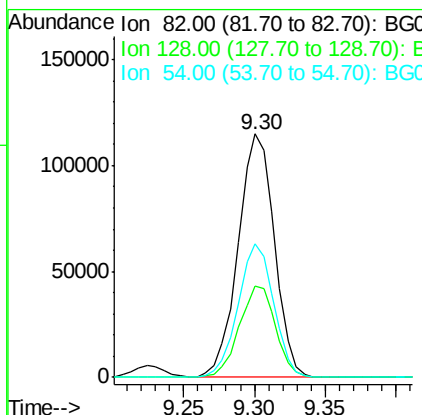
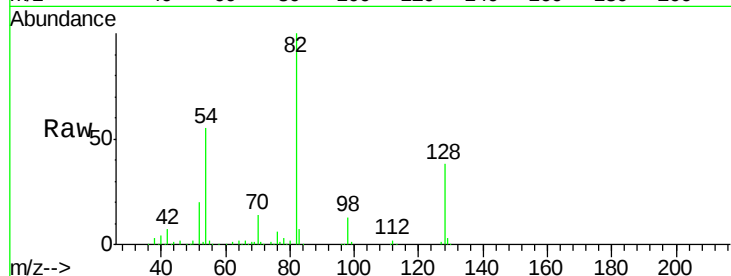




#23
 Nitrobenzene-d5
 Concen: 61.88 ng
 RT: 9.30 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

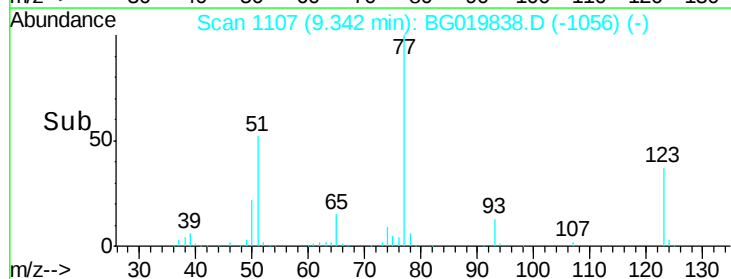
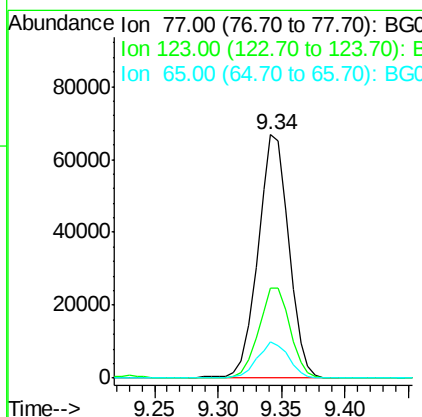
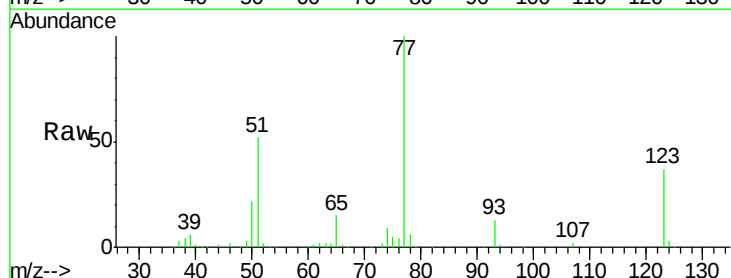
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

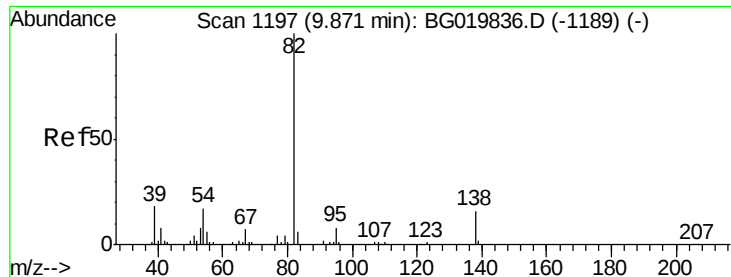
Tgt Ion: 82 Resp: 206240
 Ion Ratio Lower Upper
 82 100
 128 37.6 36.7 55.1
 54 54.8 33.8 50.8#



#24
 Nitrobenzene
 Concen: 62.73 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Tgt Ion: 77 Resp: 113112
 Ion Ratio Lower Upper
 77 100
 123 37.2 38.2 57.2#
 65 15.0 10.6 16.0





#25

Isophorone

Concen: 60.34 ng

RT: 9.88 min Scan# 1198

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

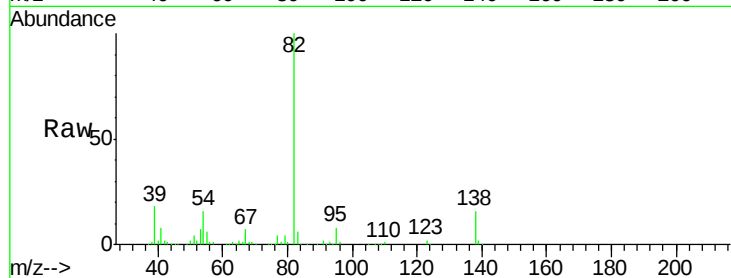
Tgt Ion: 82 Resp: 217243

Ion Ratio Lower Upper

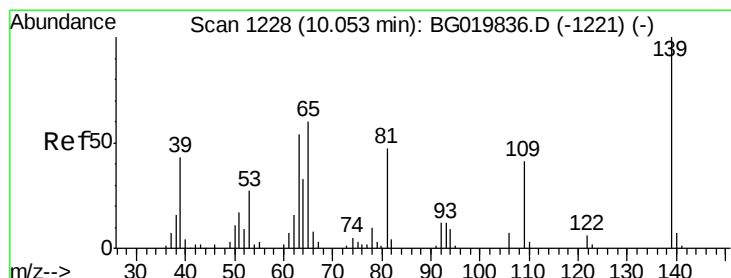
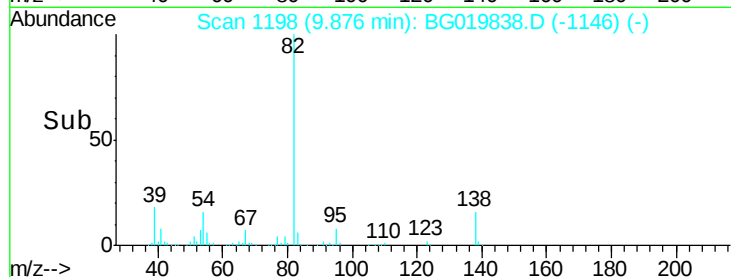
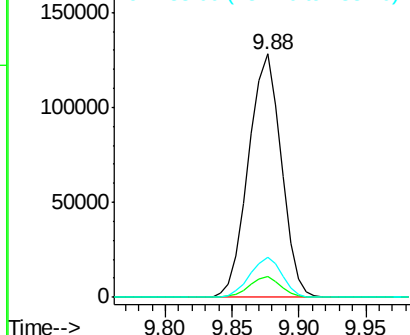
82 100

95 8.4 5.2 7.8#

138 16.5 14.4 21.6



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: 64.00 ng

RT: 10.06 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

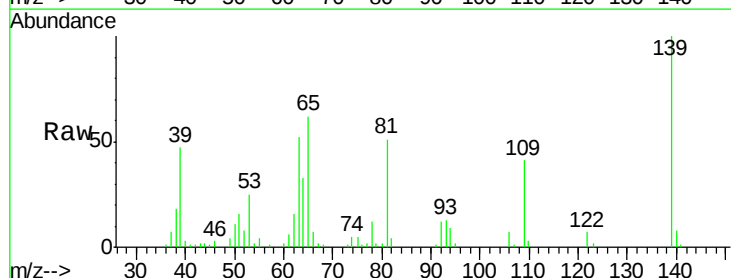
Tgt Ion: 139 Resp: 44002

Ion Ratio Lower Upper

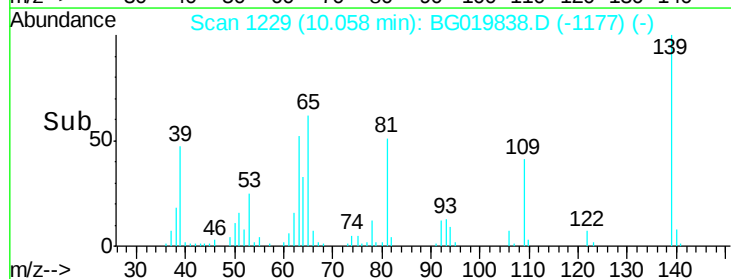
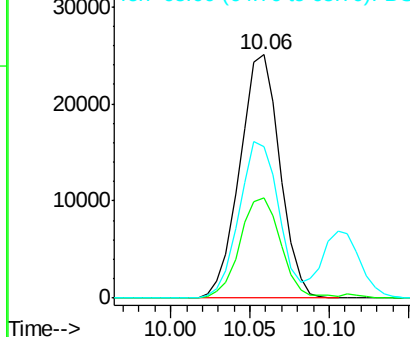
139 100

109 41.0 20.1 30.1#

65 62.4 34.1 51.1#



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

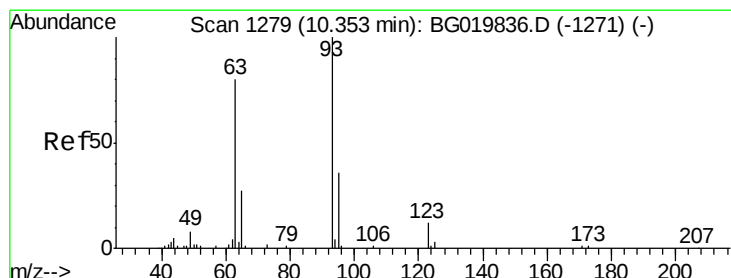
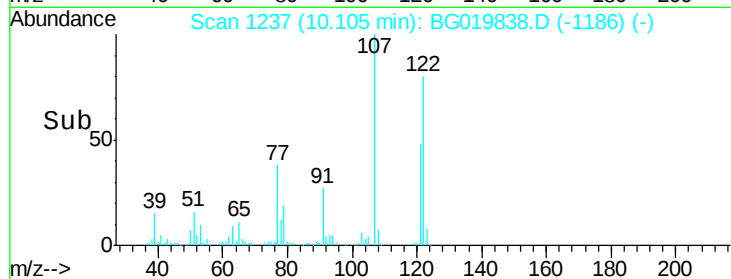
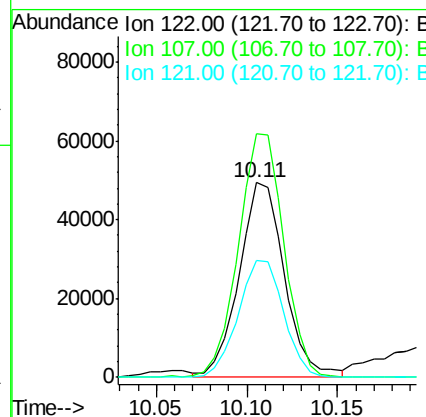
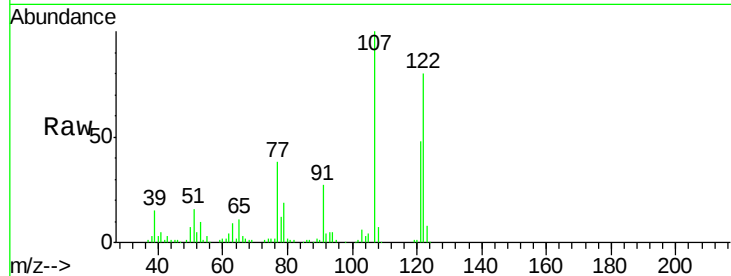




#27
 2,4-Dimethylphenol
 Concen: 57.60 ng
 RT: 10.11 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

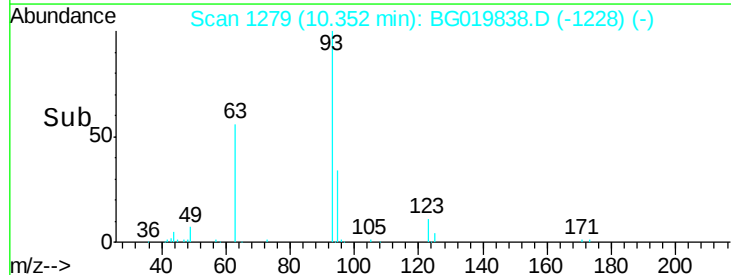
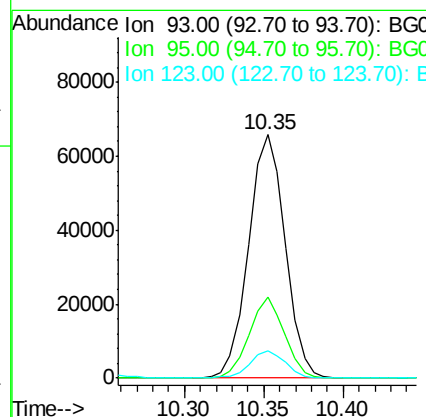
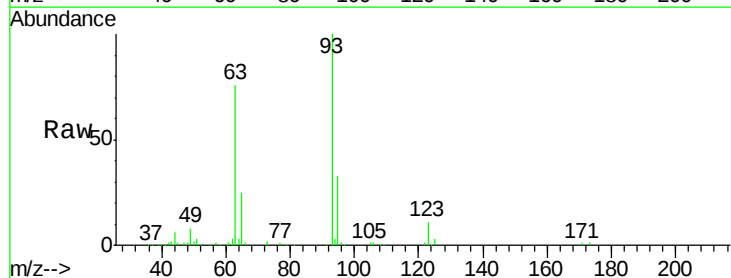
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

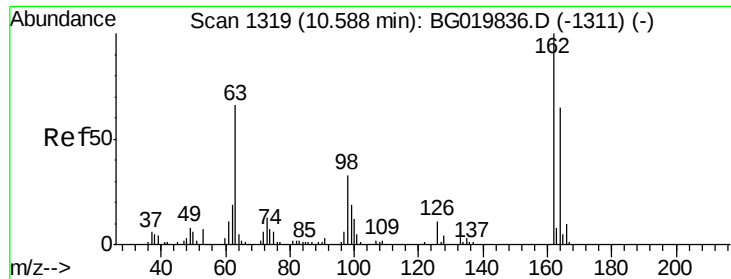
Tgt Ion:122 Resp: 85405
 Ion Ratio Lower Upper
 122 100
 107 125.0 91.6 137.4
 121 60.2 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 59.63 ng
 RT: 10.35 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Tgt Ion: 93 Resp: 105264
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.7 38.5
 123 11.1 8.6 12.8

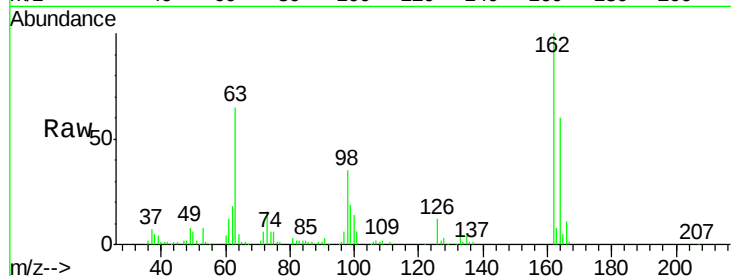




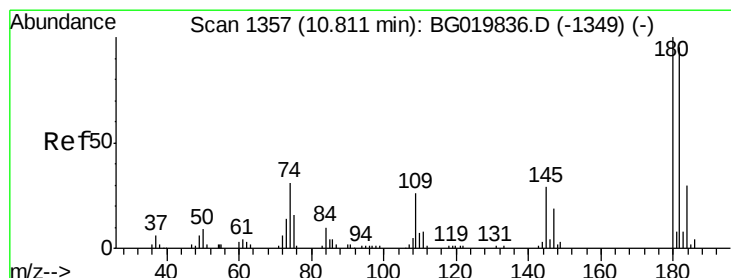
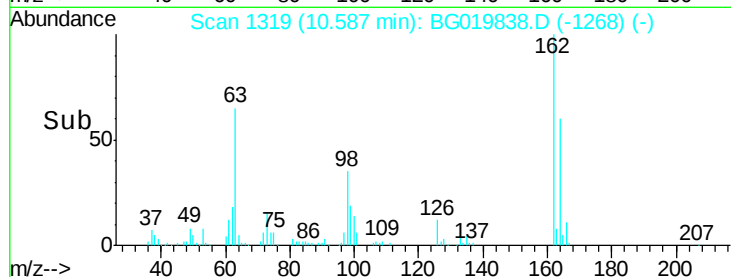
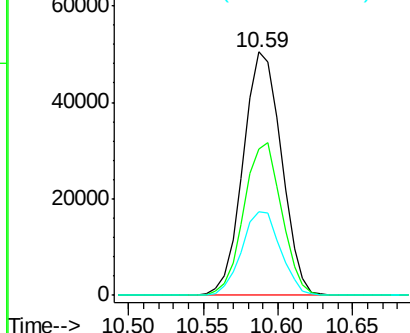
#29
 2,4-Dichlorophenol
 Concen: 59.32 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.0	42.3	82.3
98	34.6	11.5	51.5

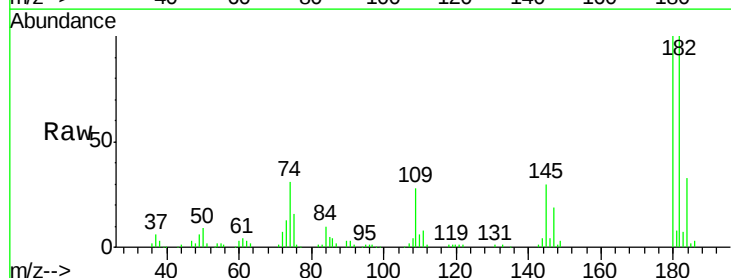


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

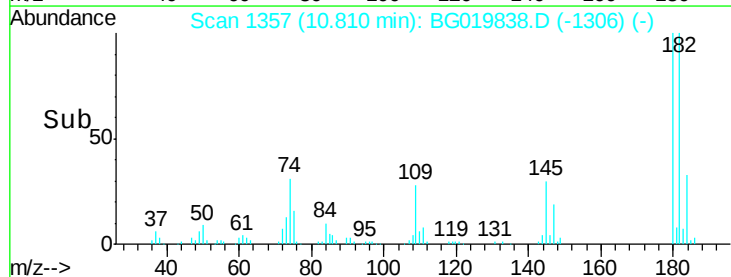
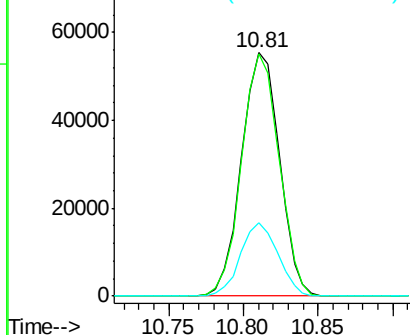


#30
 1,2,4-Trichlorobenzene
 Concen: 56.81 ng
 RT: 10.81 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	79.7	119.5
145	30.0	22.0	33.0



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

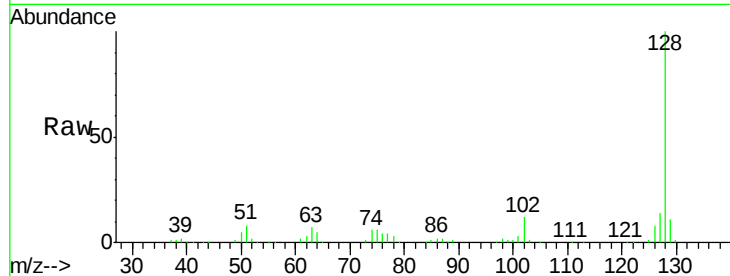




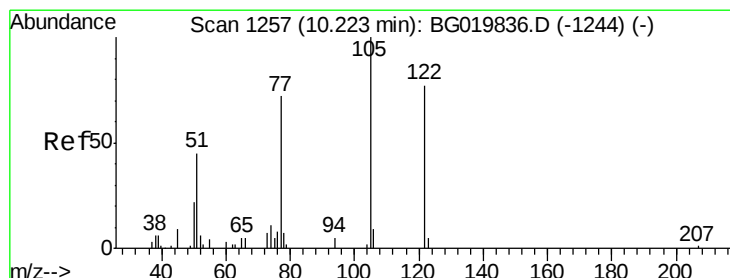
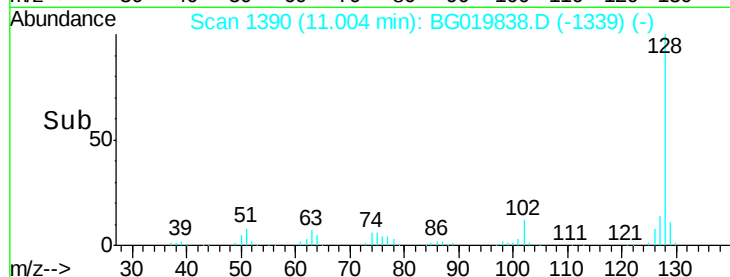
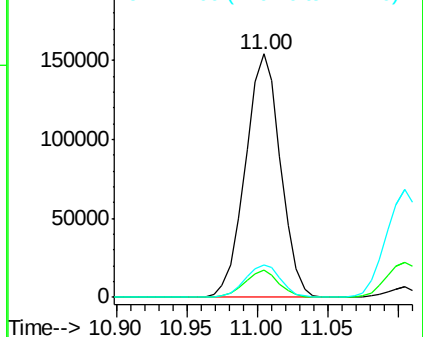
#31
Naphthalene
Concen: 57.80 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 268694
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.6 10.6 16.0

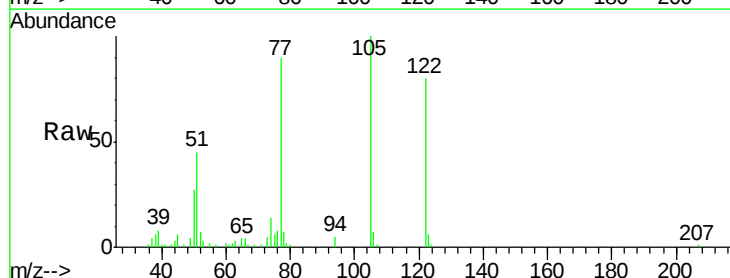


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

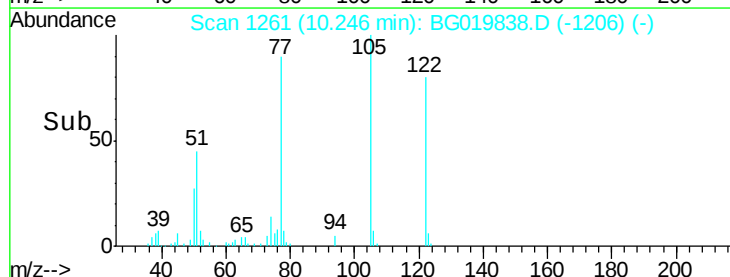
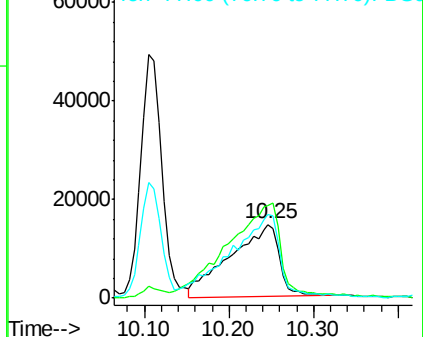


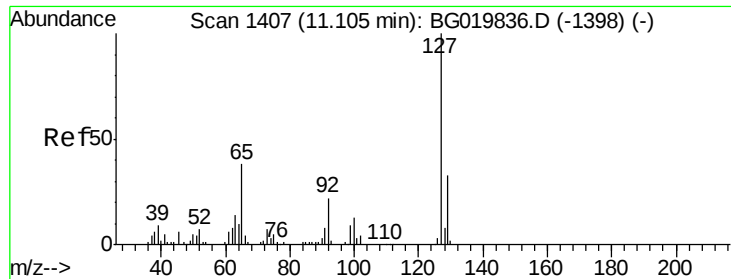
#32
Benzoic acid
Concen: 69.04 ng
RT: 10.25 min Scan# 1261
Delta R.T. 0.02 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion:122 Resp: 59019
Ion Ratio Lower Upper
122 100
105 125.7 103.8 143.8
77 113.0 68.8 108.8#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

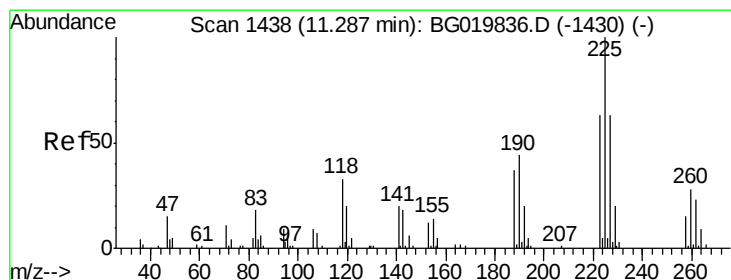
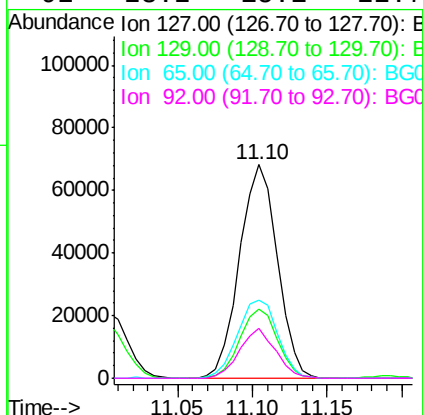
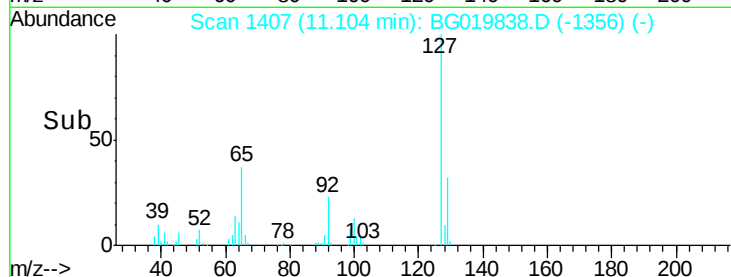
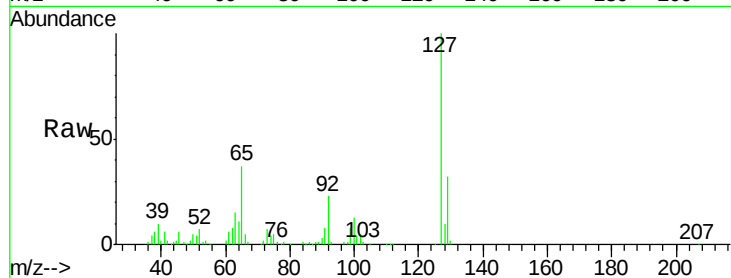




#33
4-Chloroaniline
Concen: 58.81 ng
RT: 11.10 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

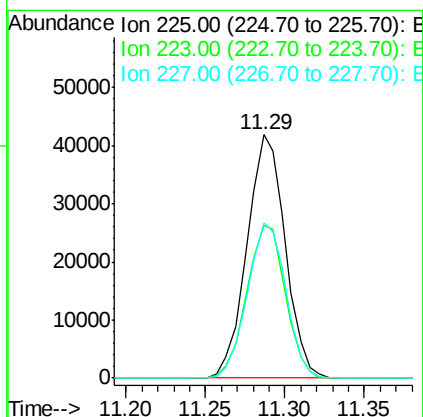
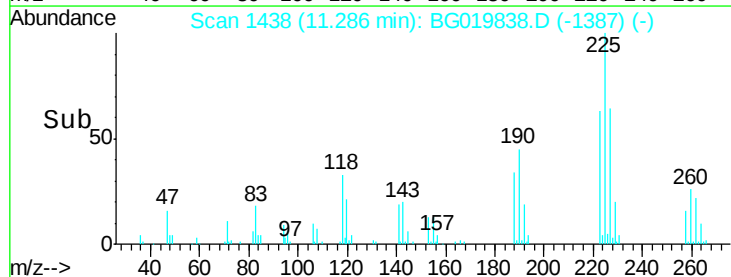
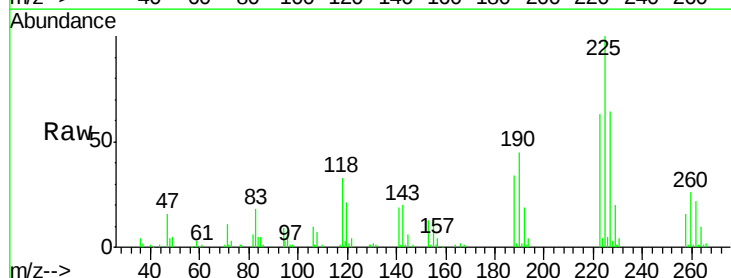
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

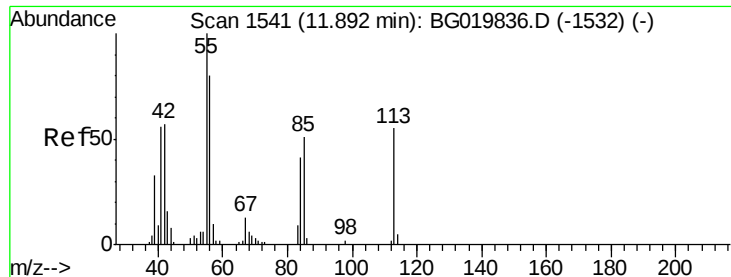
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.6	37.0
65	36.7	22.6	33.8
92	23.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 54.28 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.4
227	64.0	51.8	77.8

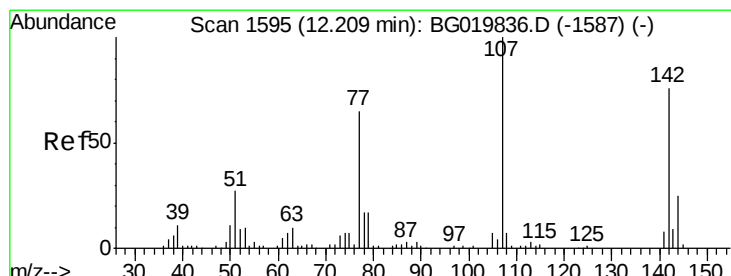
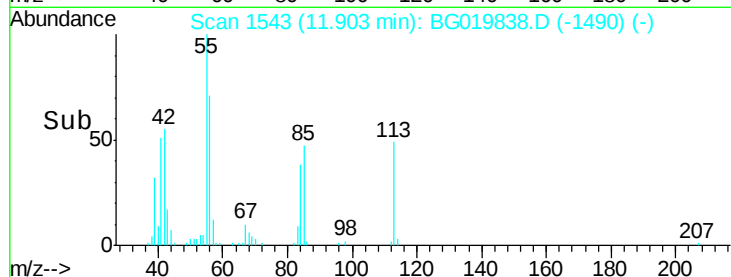
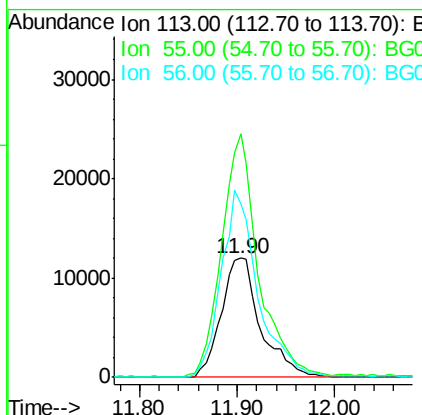
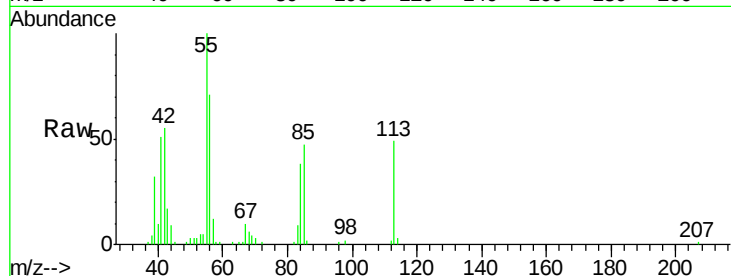




#35
 Caprolactam
 Concen: 60.36 ng
 RT: 11.90 min Scan# 1543
 Delta R.T. 0.01 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

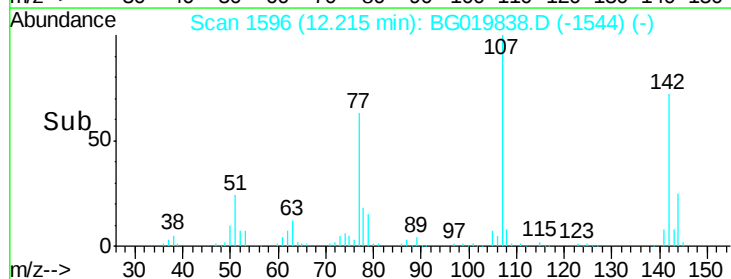
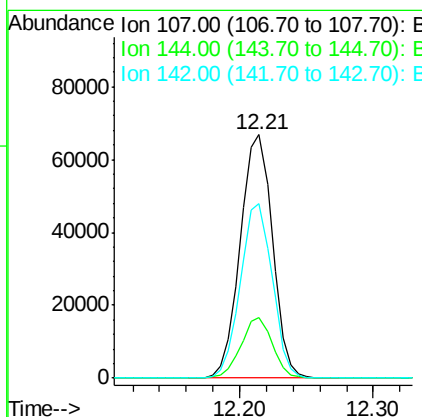
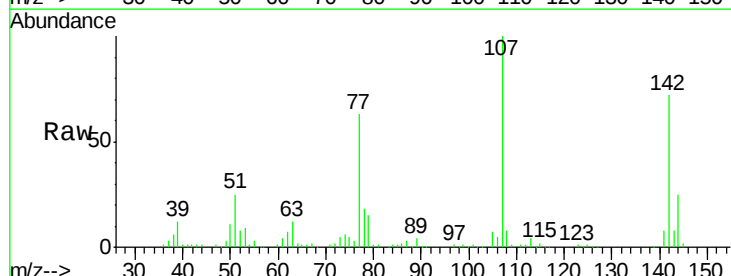
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

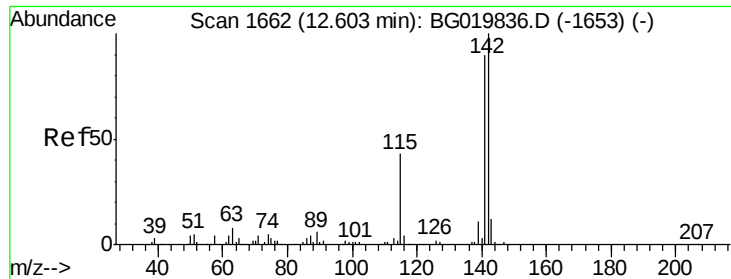
Tgt Ion:113 Resp: 33660
 Ion Ratio Lower Upper
 113 100
 55 204.2 135.0 175.0#
 56 144.9 83.4 123.4#



#36
 4-Chloro-3-methylphenol
 Concen: 59.46 ng
 RT: 12.21 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Tgt Ion:107 Resp: 111392
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.6 31.0
 142 71.7 62.6 93.8

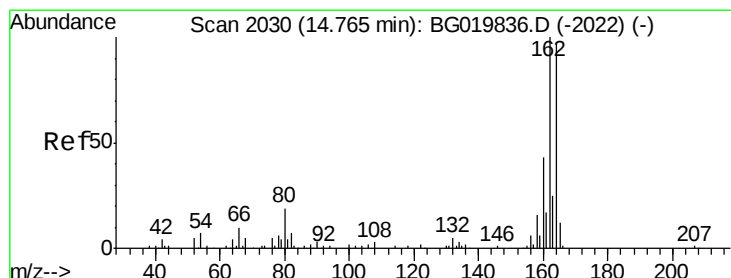
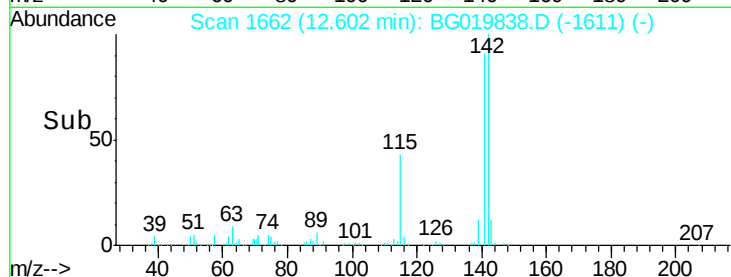
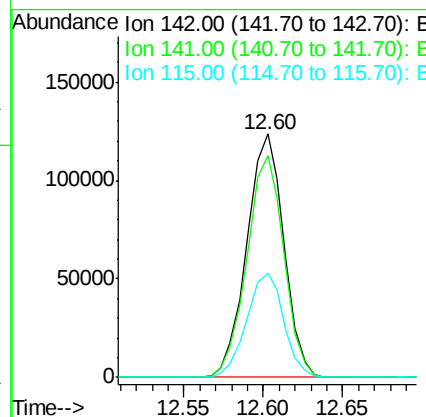
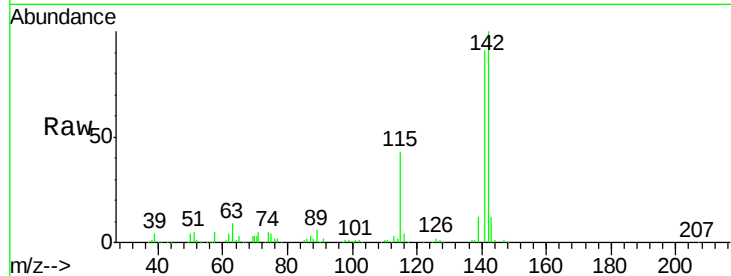




#37
2-Methylnaphthalene
Concen: 58.94 ng
RT: 12.60 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

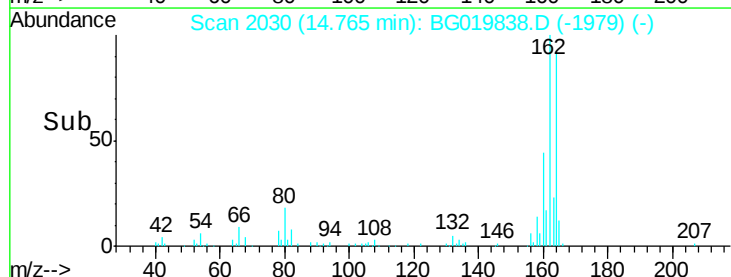
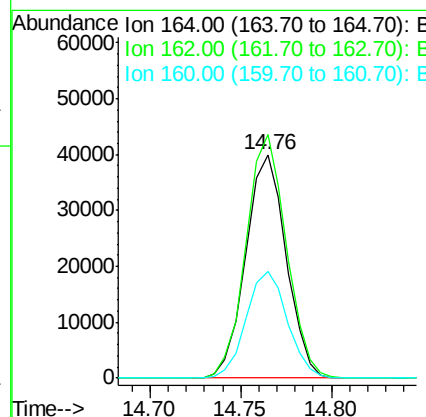
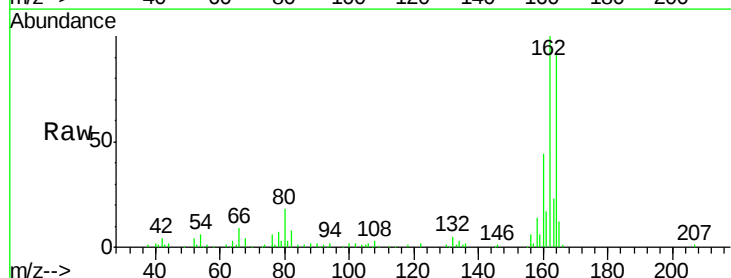
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

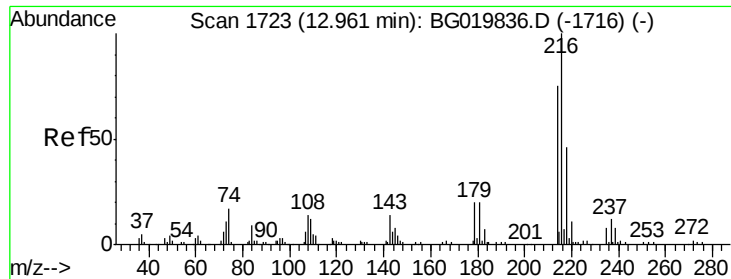
Tgt Ion:142 Resp: 200070
Ion Ratio Lower Upper
142 100
141 90.9 74.6 112.0
115 42.7 27.4 41.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion:164 Resp: 61840
Ion Ratio Lower Upper
164 100
162 109.1 78.8 118.2
160 48.0 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.33 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 136278

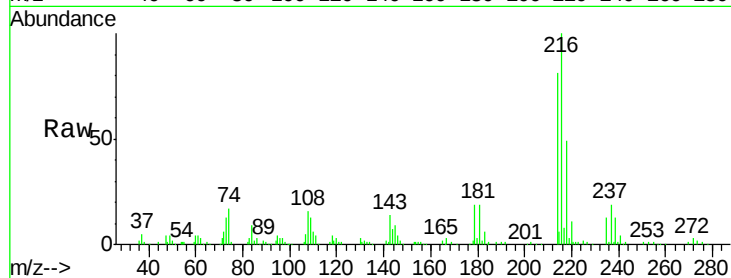
Ion Ratio Lower Upper

216 100

214 80.6 62.5 93.7

179 19.9 15.6 23.4

108 17.4 13.3 19.9

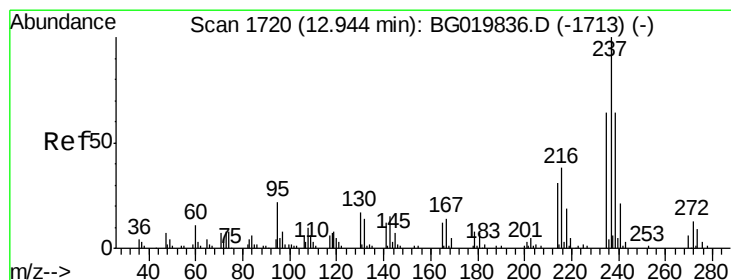
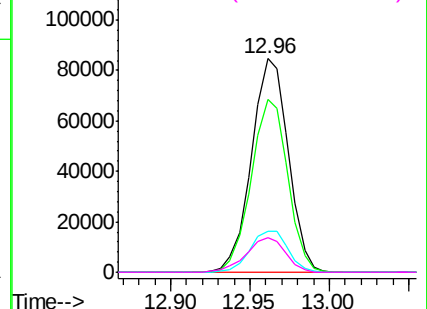
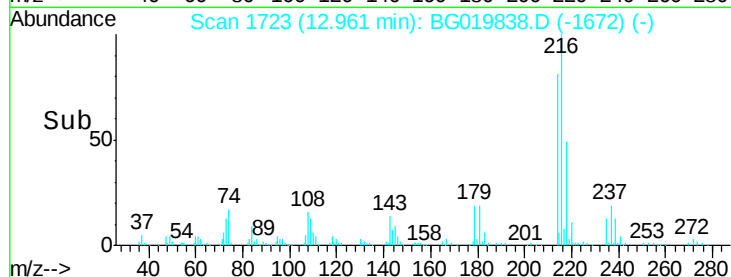


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 64.90 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

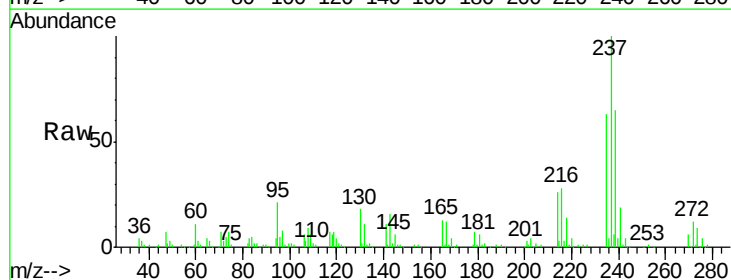
Tgt Ion:237 Resp: 84811

Ion Ratio Lower Upper

237 100

235 63.4 44.6 84.6

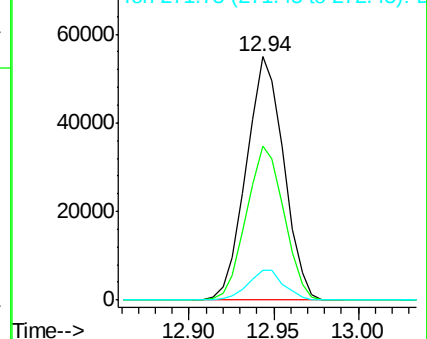
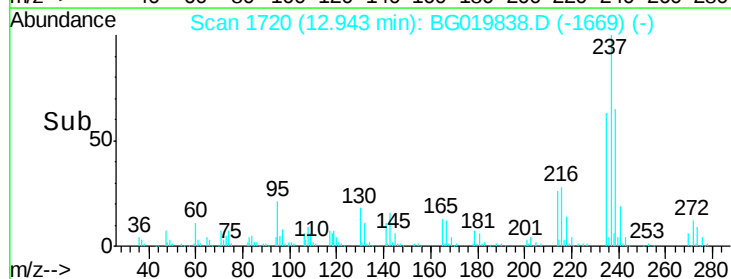
272 12.1 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

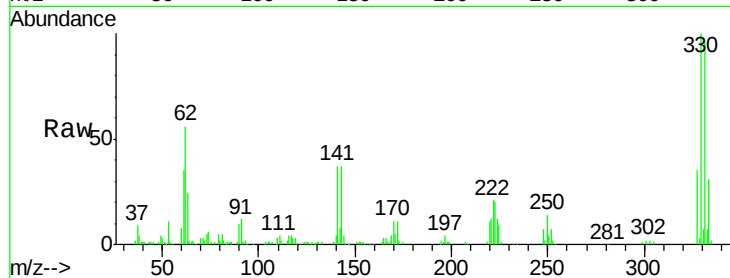




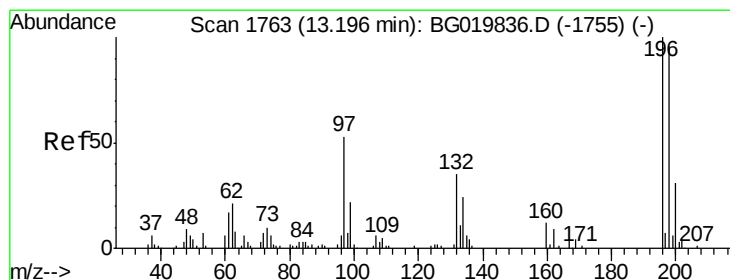
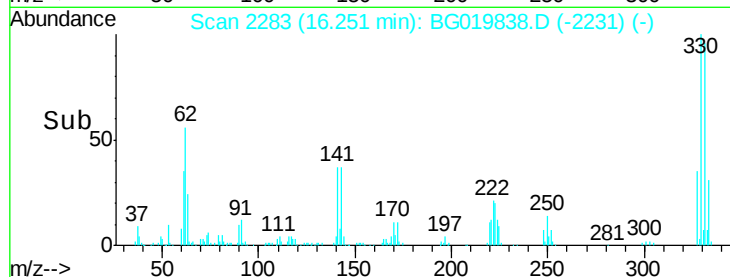
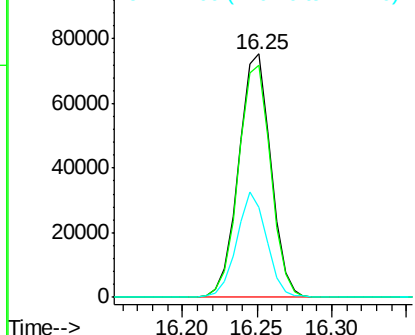
#41
 2,4,6-Tribromophenol
 Concen: 58.96 ng
 RT: 16.25 min Scan# 2283
 Delta R.T. 0.01 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 112245
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.1 117.1
 141 40.7 28.2 42.2

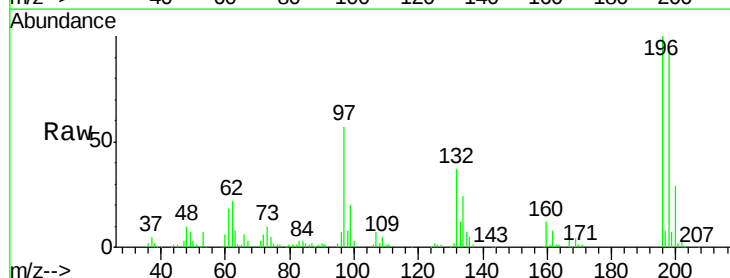


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

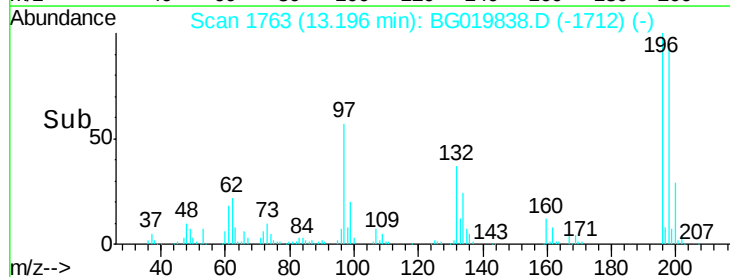
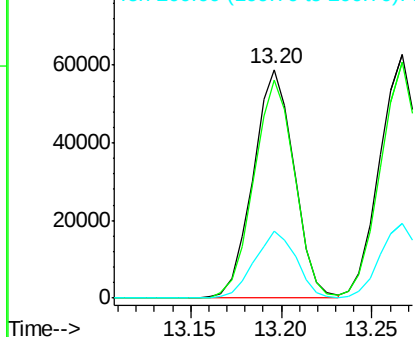


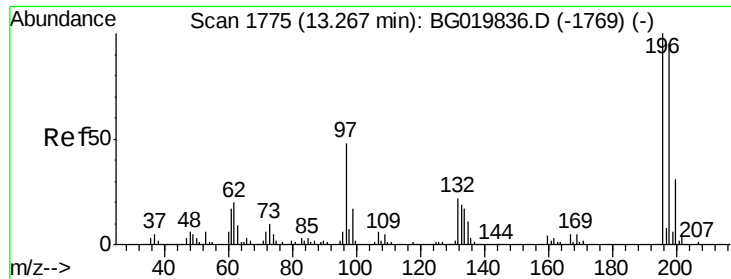
#42
 2,4,6-Trichlorophenol
 Concen: 59.13 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Tgt Ion:196 Resp: 92332
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.7 112.1
 200 29.3 24.1 36.1



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

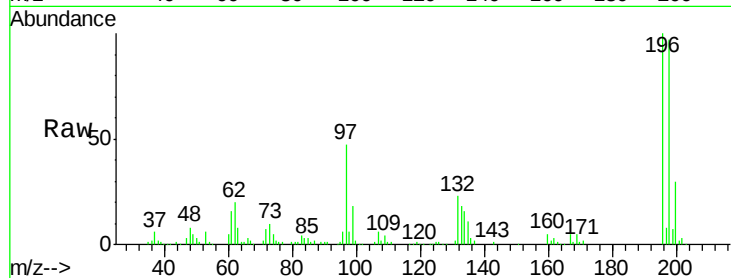




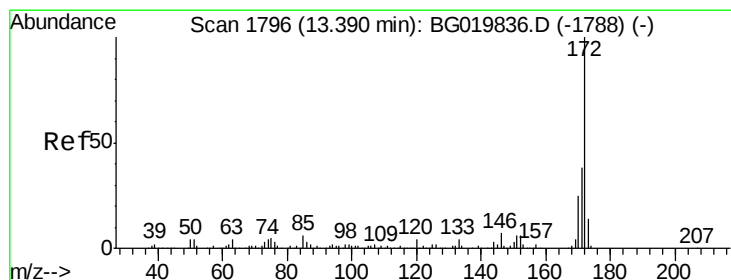
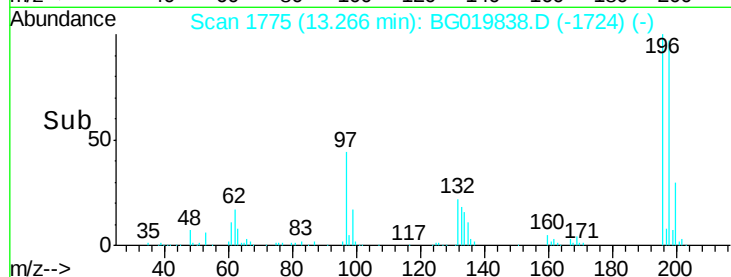
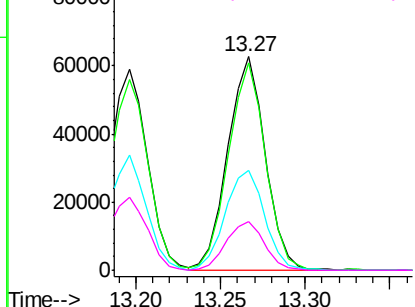
#43
2,4,5-Trichlorophenol
Concen: 58.59 ng
RT: 13.27 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:196 Resp: 97076
Ion Ratio Lower Upper
196 100
198 96.8 75.2 112.8
97 46.9 34.2 51.2
132 23.1 21.8 32.6

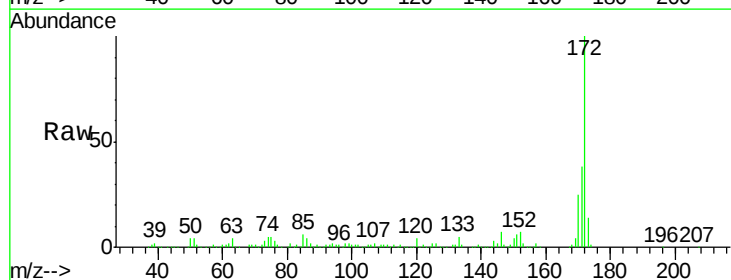


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

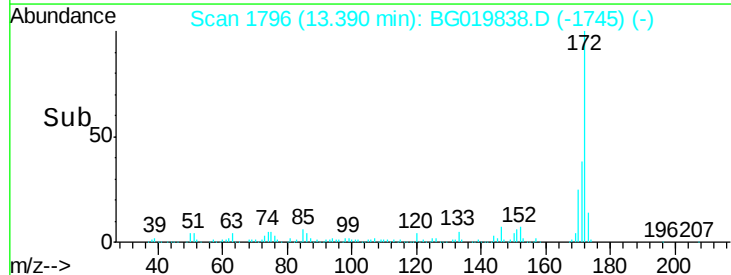
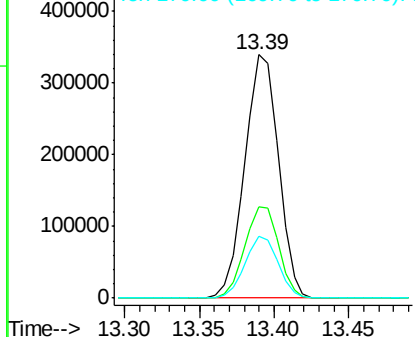


#44
2-Fluorobiphenyl
Concen: 57.77 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion:172 Resp: 529503
Ion Ratio Lower Upper
172 100
171 37.6 29.0 43.6
170 25.4 19.9 29.9



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

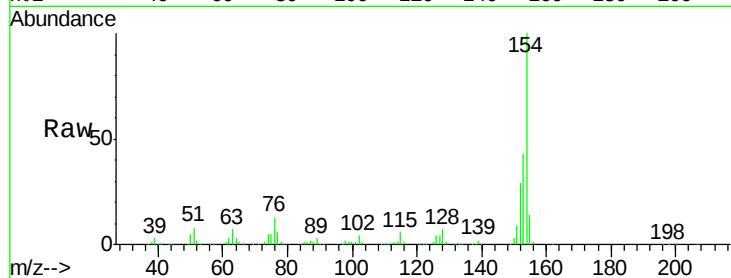




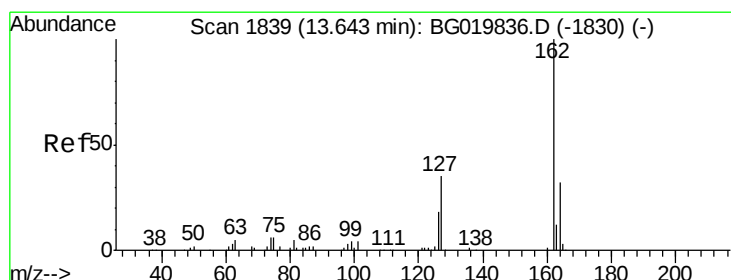
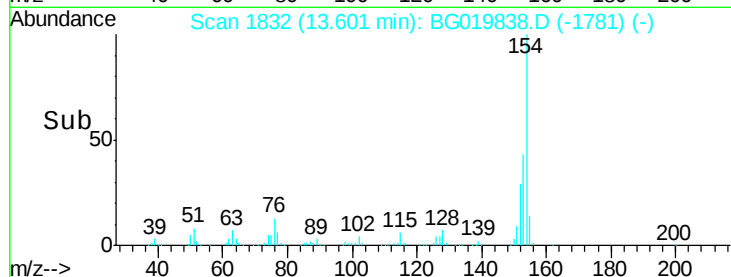
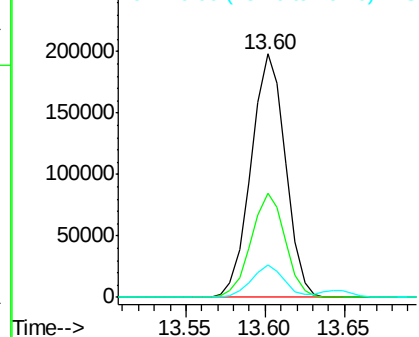
#45
 1,1'-Biphenyl
 Concen: 58.37 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.9	61.9
76	13.1	0.0	33.2

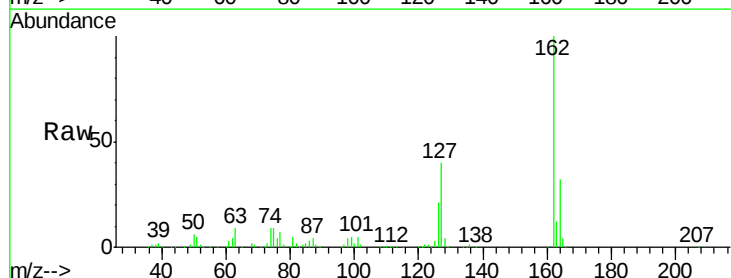


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

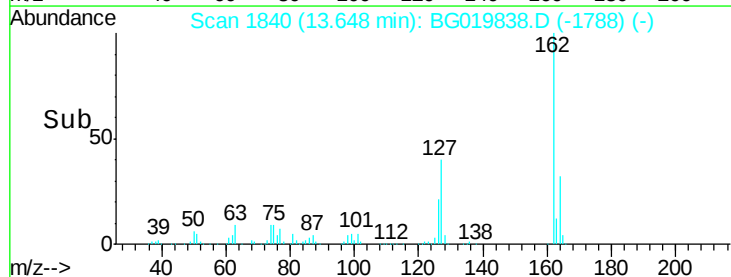
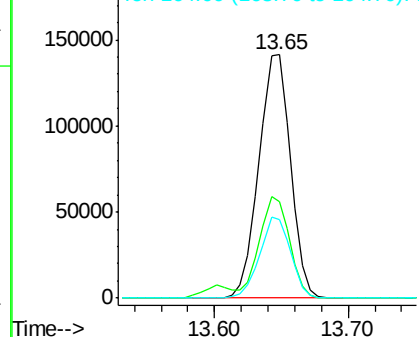


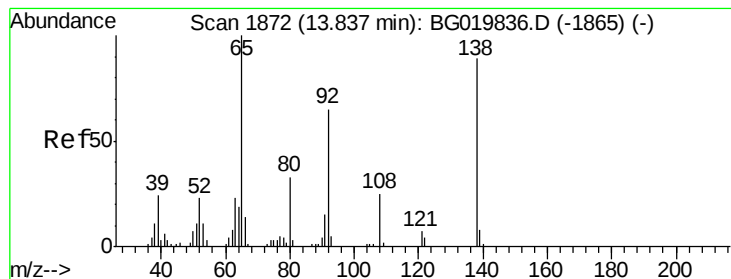
#46
 2-Chloronaphthalene
 Concen: 58.88 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	28.3	42.5
164	32.5	27.4	41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 66.98 ng

RT: 13.84 min Scan# 1873

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

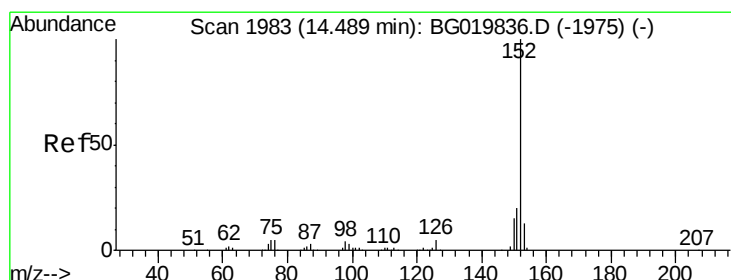
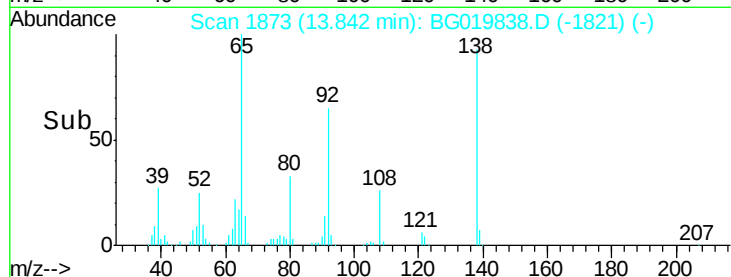
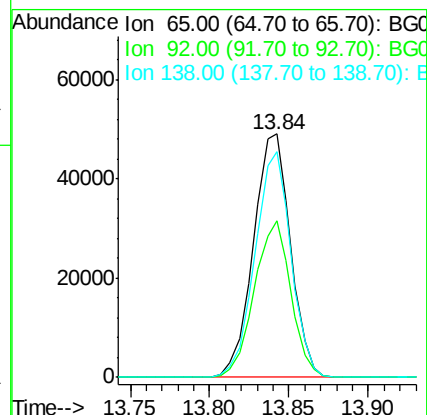
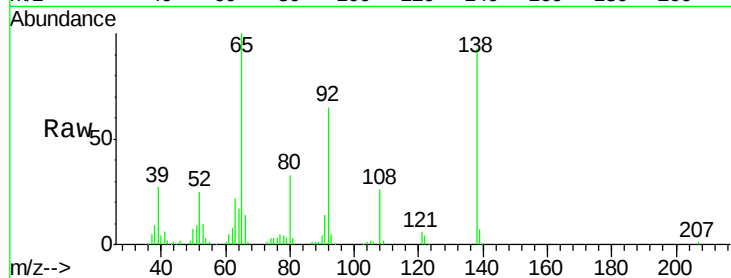
Tgt Ion: 65 Resp: 79690

Ion Ratio Lower Upper

65 100

92 64.6 54.8 82.2

138 92.9 89.6 134.4



#48

Acenaphthylene

Concen: 58.96 ng

RT: 14.49 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

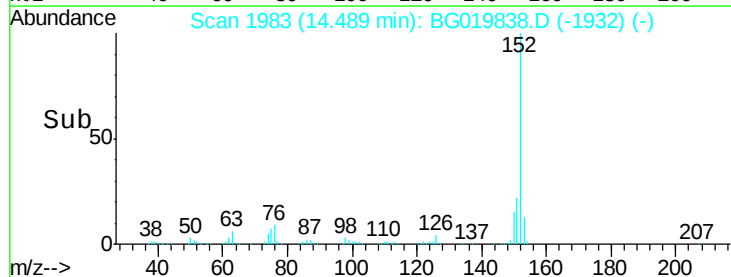
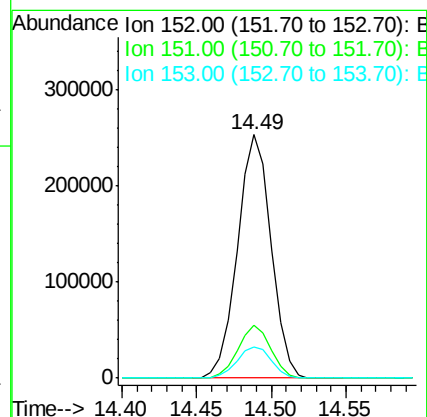
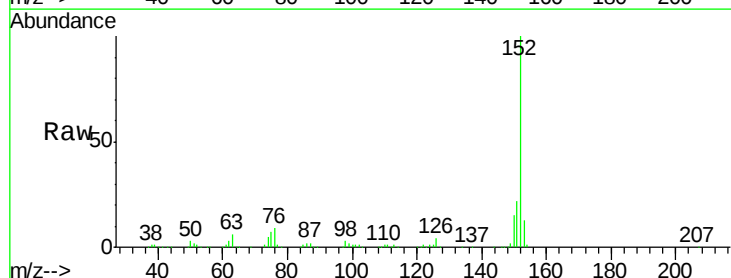
Tgt Ion:152 Resp: 395039

Ion Ratio Lower Upper

152 100

151 21.6 17.0 25.4

153 12.9 10.4 15.6





#49

Dimethylphthalate

Concen: 58.64 ng

RT: 14.22 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

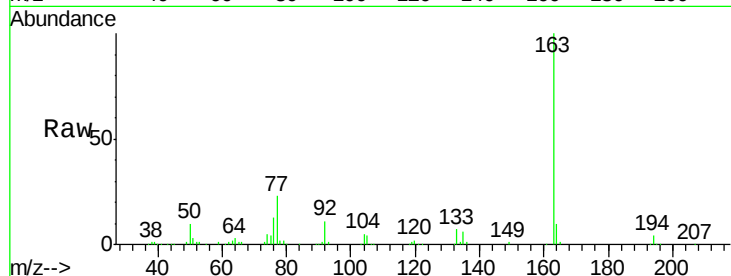
Tgt Ion:163 Resp: 329158

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

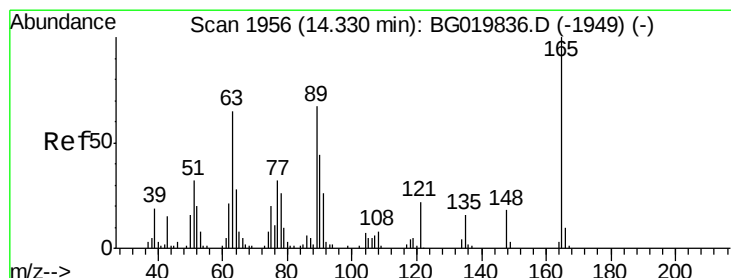
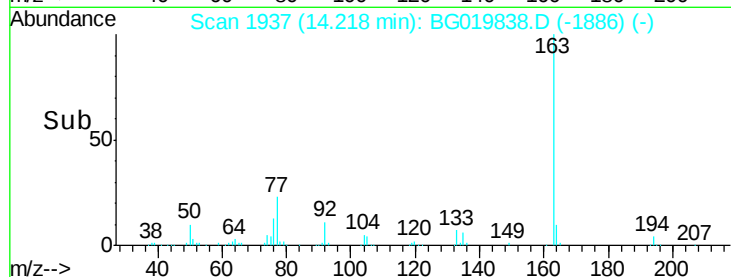
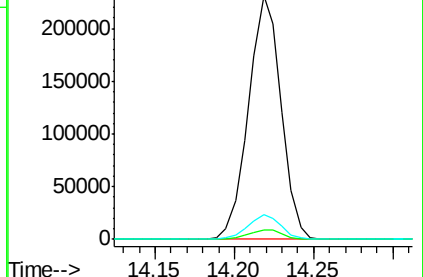
164 10.1 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 67.05 ng

RT: 14.34 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

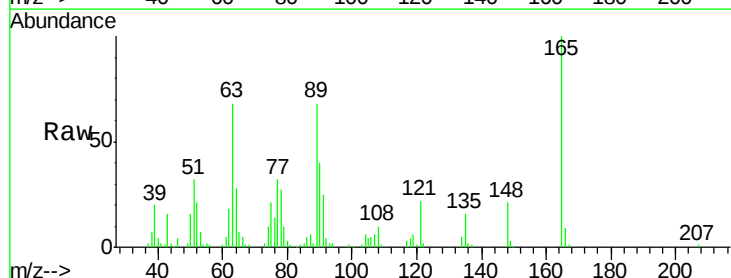
Tgt Ion:165 Resp: 67874

Ion Ratio Lower Upper

165 100

63 67.5 35.7 53.5#

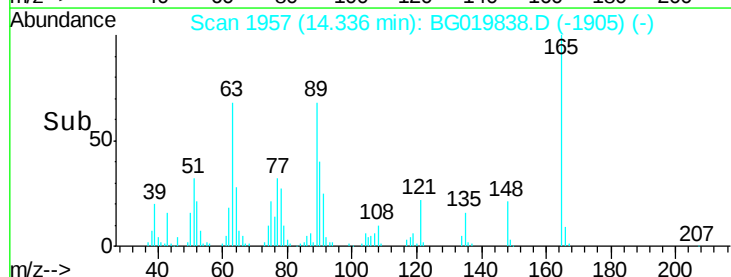
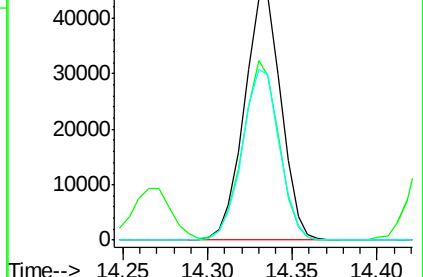
89 68.1 39.7 59.5#

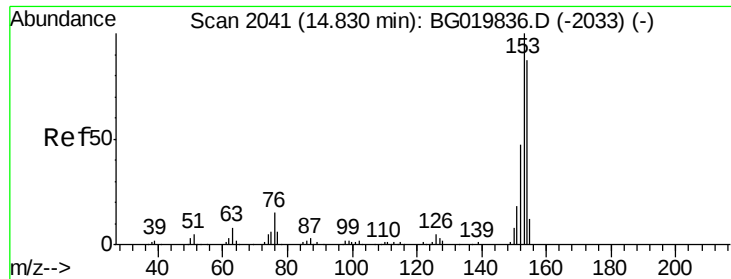


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 61.56 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

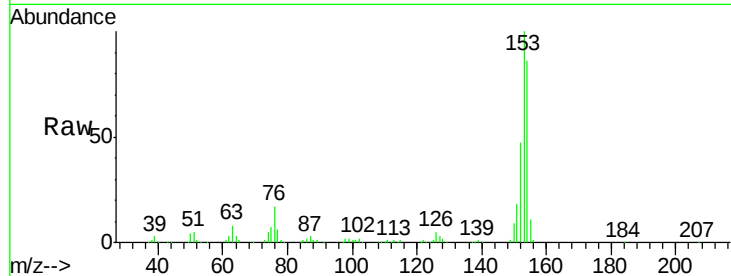
Tgt Ion:154 Resp: 247026

Ion Ratio Lower Upper

154 100

153 116.3 92.9 139.3

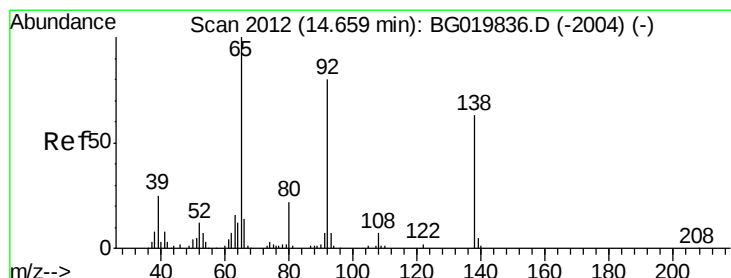
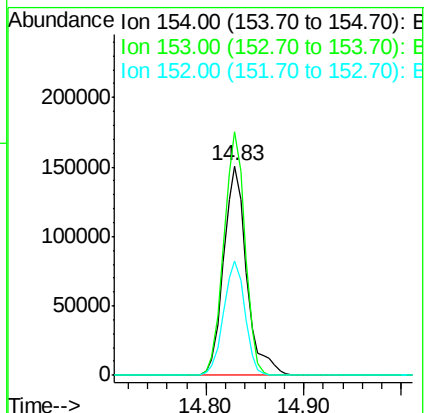
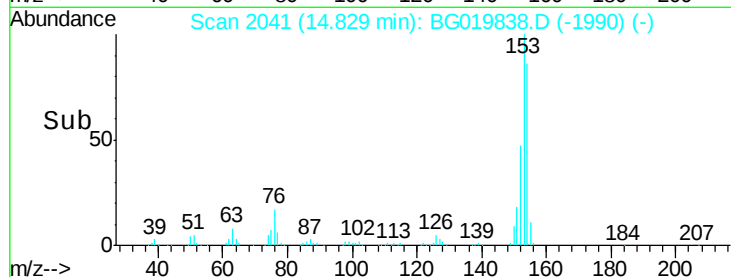
152 54.4 45.8 68.8



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: 64.65 ng

RT: 14.66 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

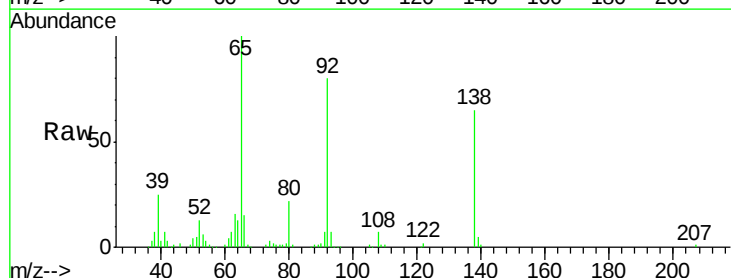
Tgt Ion:138 Resp: 68628

Ion Ratio Lower Upper

138 100

108 11.2 7.9 11.9

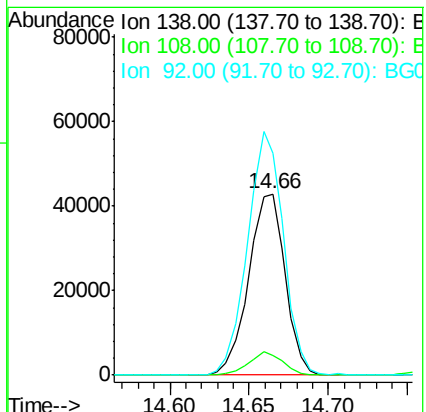
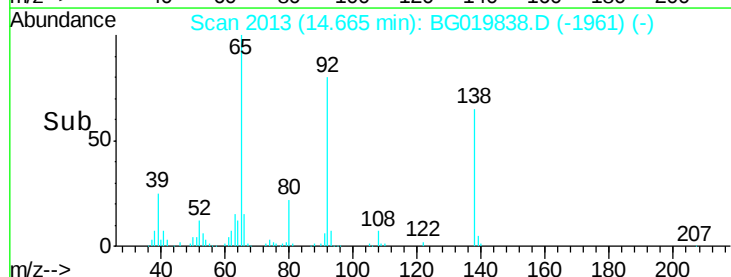
92 122.7 94.2 141.4

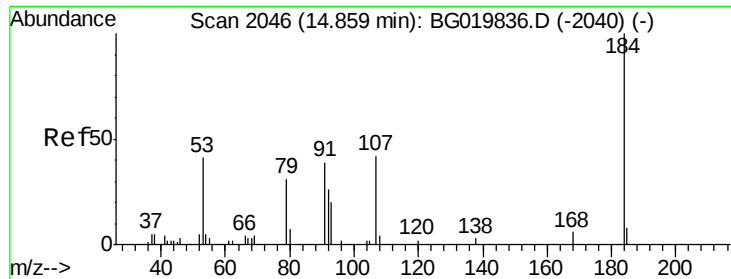


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

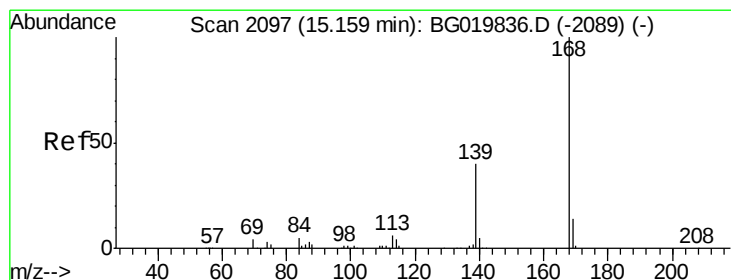
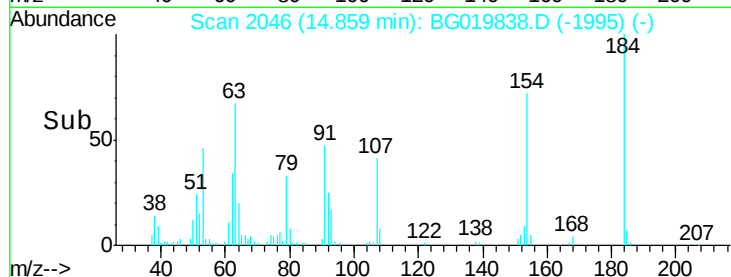
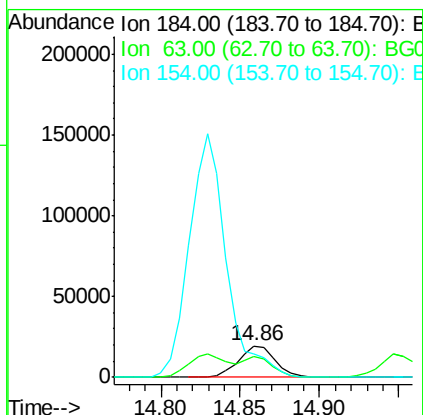
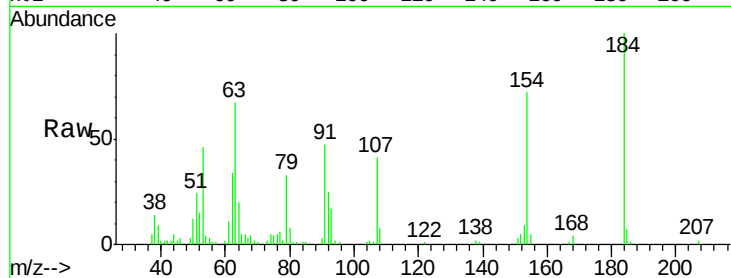




#53
2,4-Dinitrophenol
Concen: 81.13 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

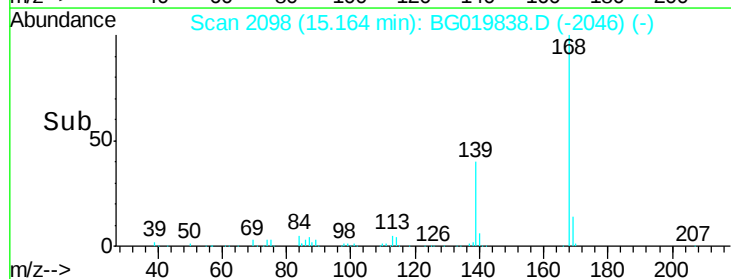
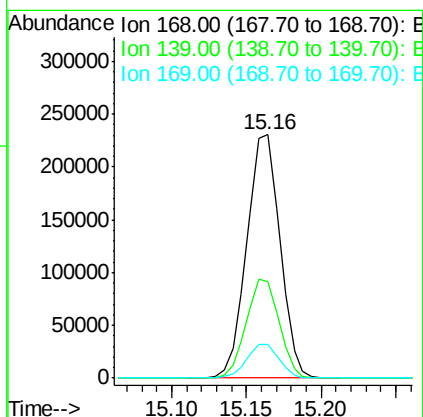
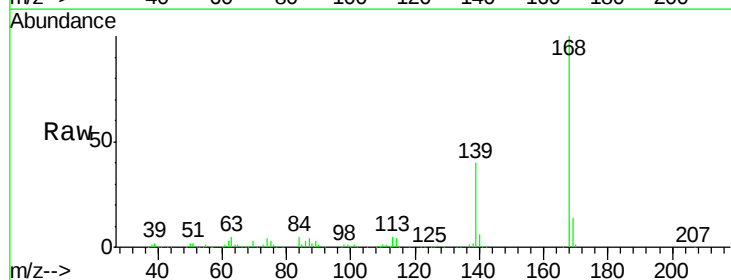
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

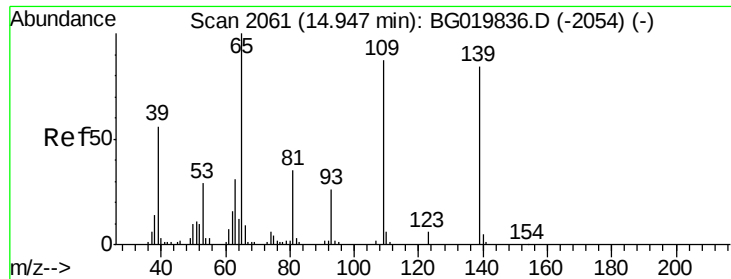
Tgt Ion:184 Resp: 31443
Ion Ratio Lower Upper
184 100
63 66.8 42.7 64.1#
154 71.9 44.3 66.5#



#54
Dibenzofuran
Concen: 58.07 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion:168 Resp: 353085
Ion Ratio Lower Upper
168 100
139 39.5 27.4 41.0
169 13.8 11.0 16.4

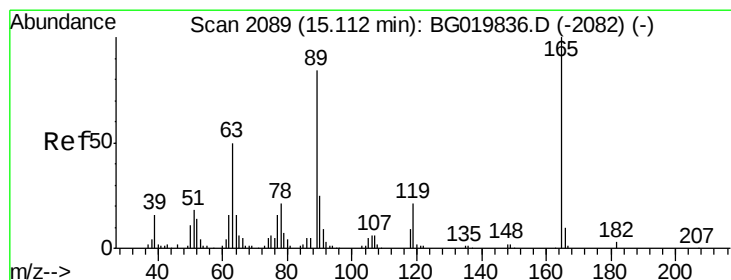
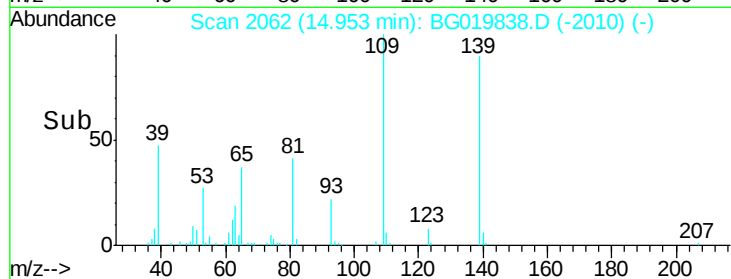
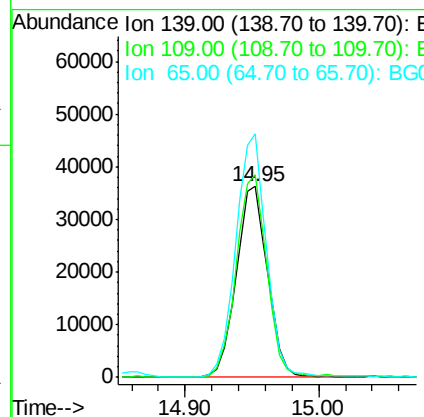
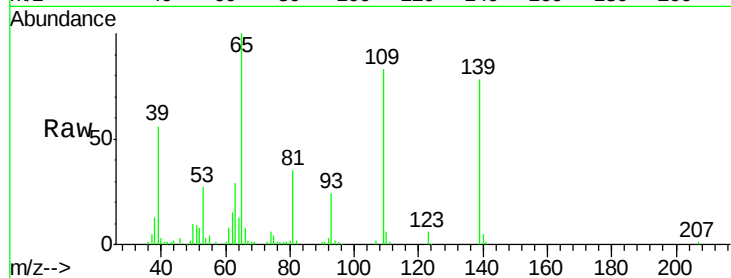




#55
4-Nitrophenol
Concen: 67.62 ng
RT: 14.95 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

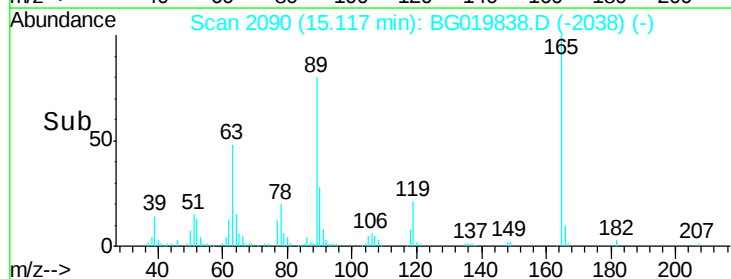
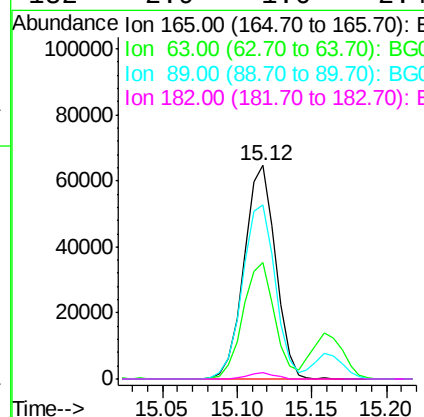
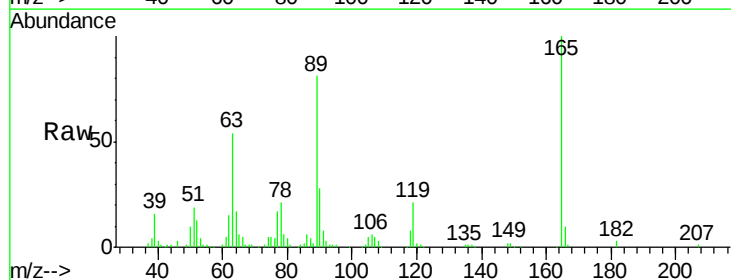
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

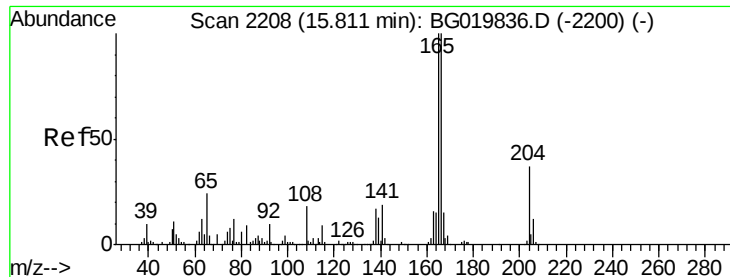
Tgt Ion:139 Resp: 58933
Ion Ratio Lower Upper
139 100
109 106.2 43.2 83.2#
65 127.7 67.8 107.8#



#56
2,4-Dinitrotoluene
Concen: 67.03 ng
RT: 15.12 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion:165 Resp: 94010
Ion Ratio Lower Upper
165 100
63 54.4 31.0 46.4#
89 81.3 54.4 81.6
182 2.9 1.6 2.4#





#57

Fluorene

Concen: 58.45 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

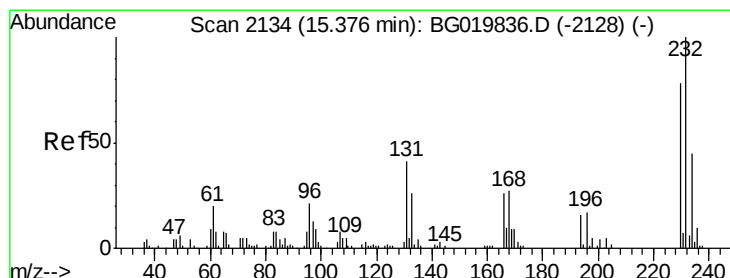
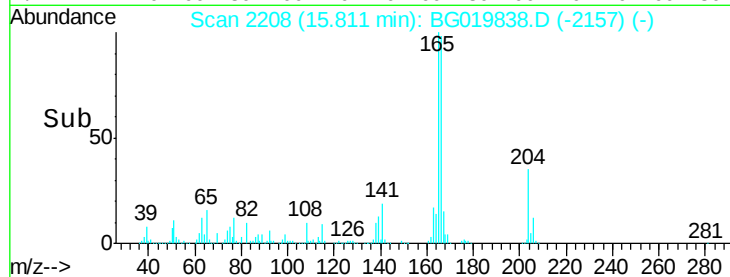
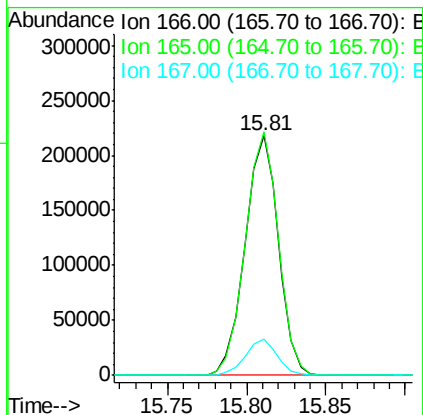
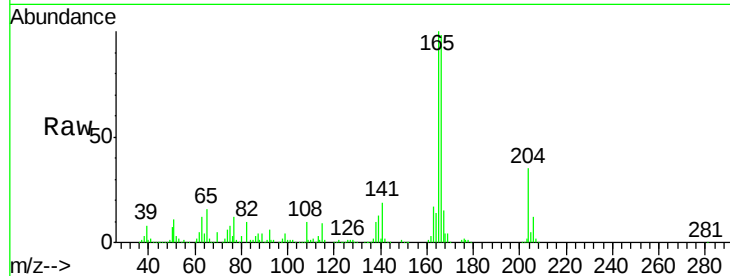
Tgt Ion:166 Resp: 317722

Ion Ratio Lower Upper

166 100

165 101.6 80.0 120.0

167 14.9 11.1 16.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 59.58 ng

RT: 15.38 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Tgt Ion:232 Resp: 90808

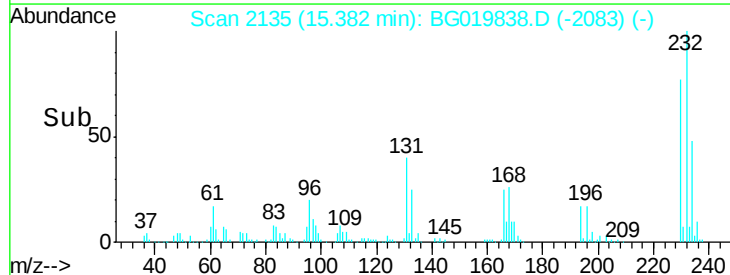
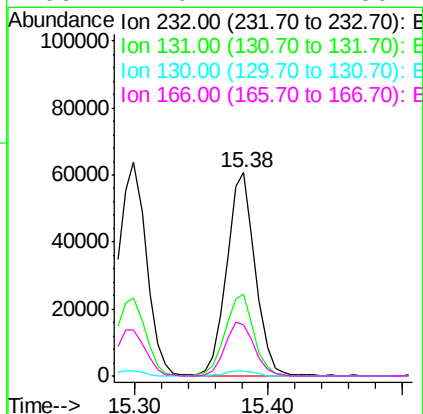
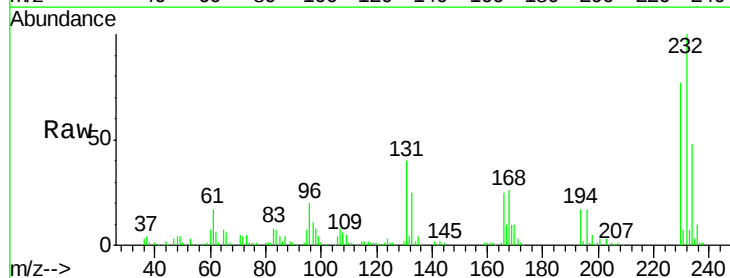
Ion Ratio Lower Upper

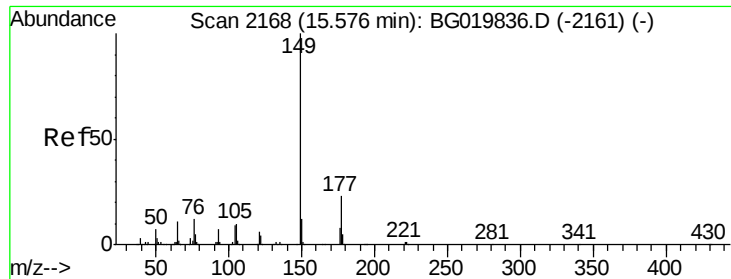
232 100

131 40.3 33.0 49.6

130 2.6 2.0 3.0

166 27.0 24.1 36.1





#59

Diethylphthalate

Concen: 57.32 ng

RT: 15.58 min Scan# 2169

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

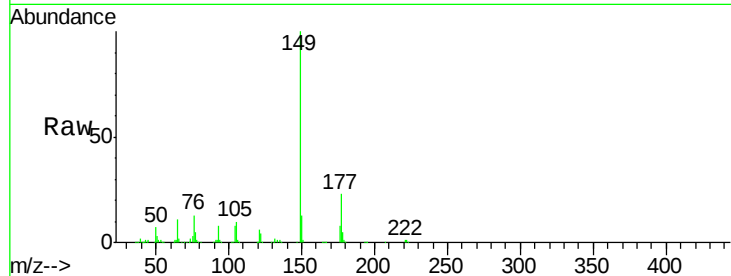
Tgt Ion:149 Resp: 350477

Ion Ratio Lower Upper

149 100

177 23.4 19.6 29.4

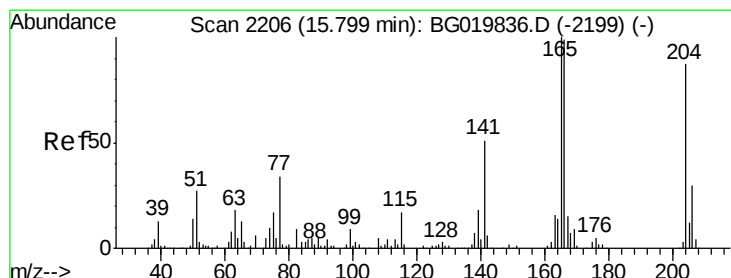
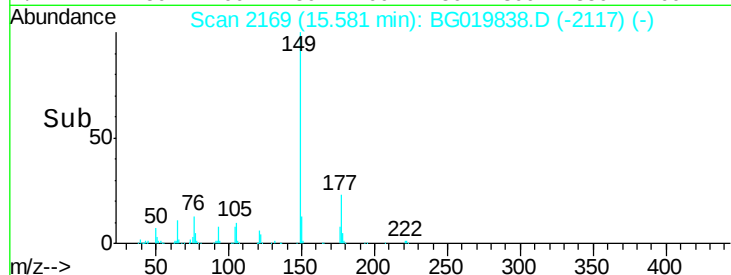
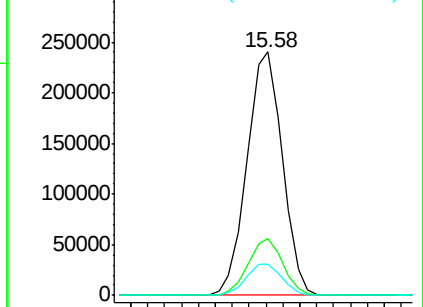
150 12.8 10.2 15.2



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: 57.87 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

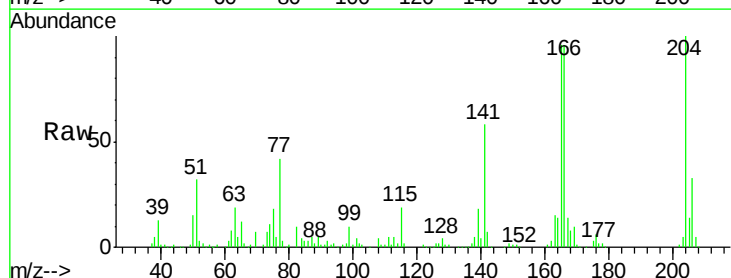
Tgt Ion:204 Resp: 181401

Ion Ratio Lower Upper

204 100

206 32.8 28.3 42.5

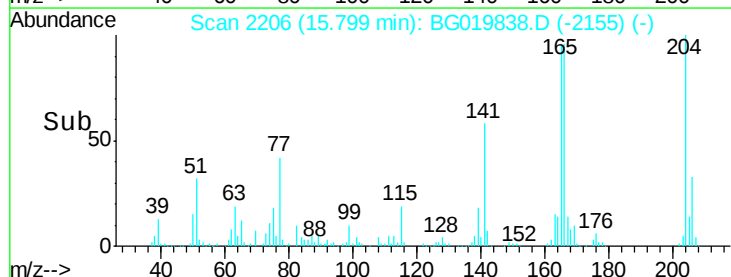
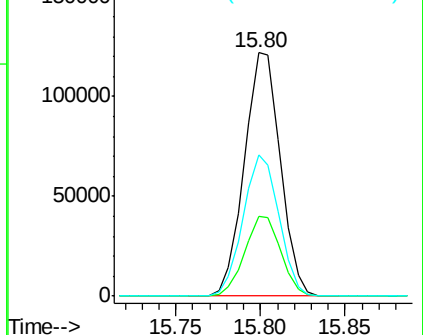
141 58.0 44.0 66.0

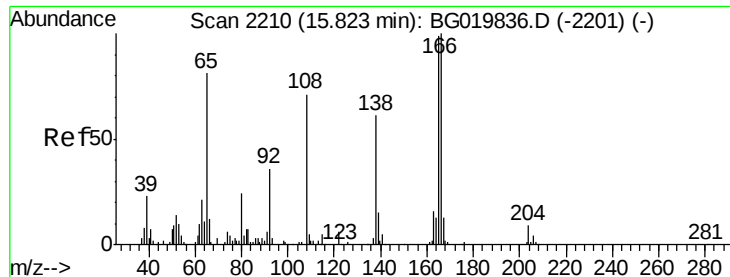


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

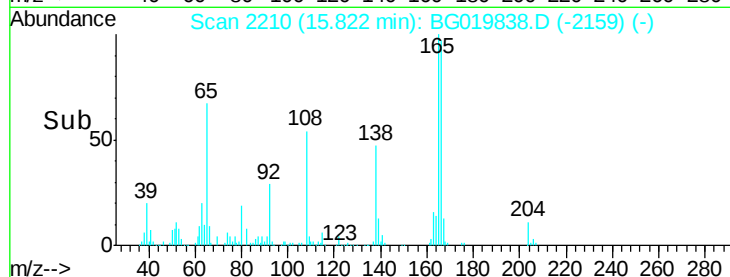
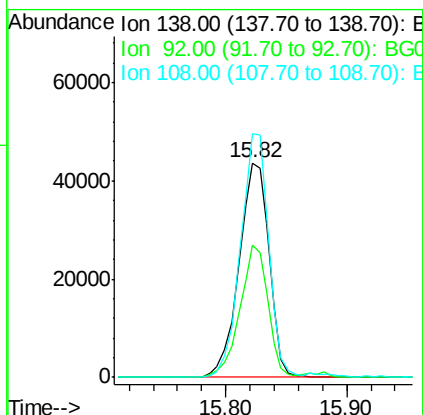
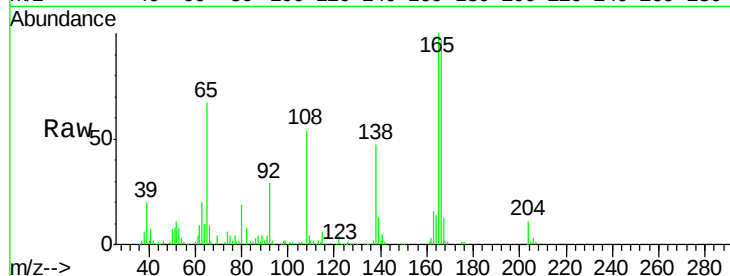




#61
4-Nitroaniline
Concen: 63.07 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

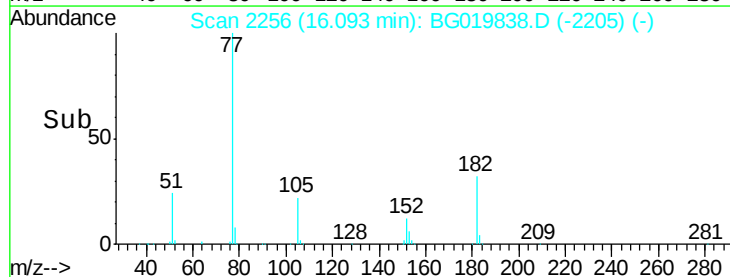
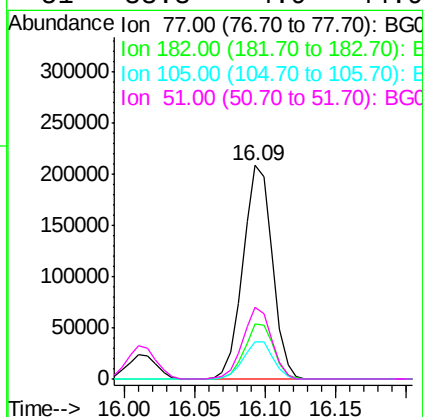
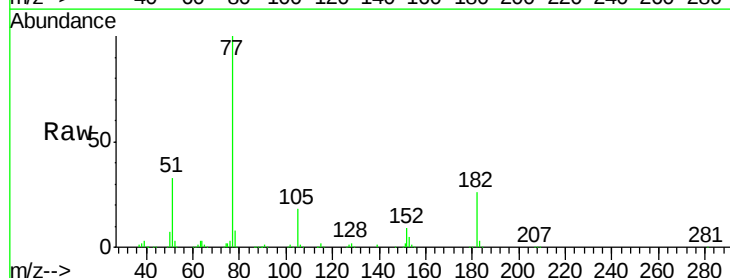
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

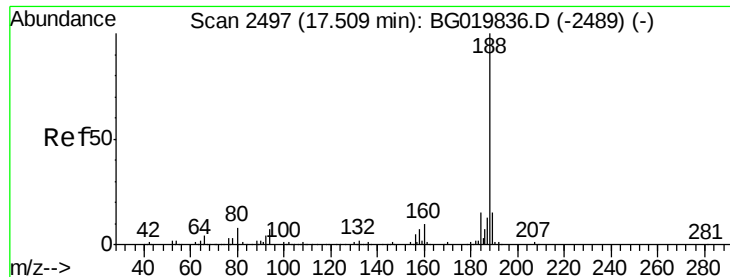
Tgt Ion:138 Resp: 75850
Ion Ratio Lower Upper
138 100
92 61.7 29.1 69.1
108 113.4 49.8 89.8#



#62
Azobenzene
Concen: 60.41 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion: 77 Resp: 302266
Ion Ratio Lower Upper
77 100
182 25.8 7.0 47.0
105 17.6 1.4 41.4
51 33.3 4.9 44.9

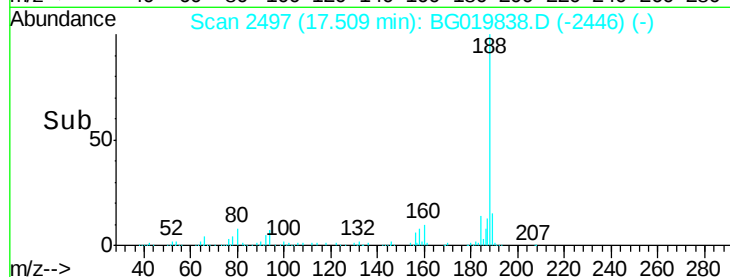
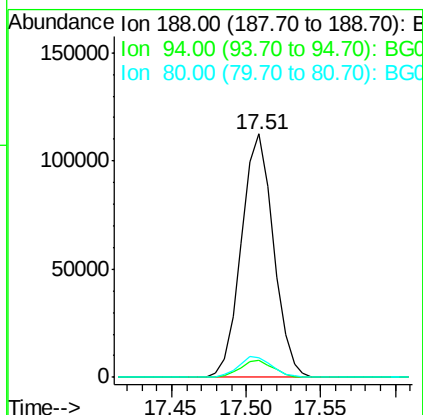
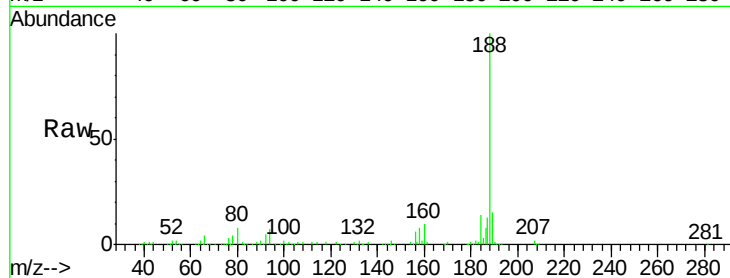




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

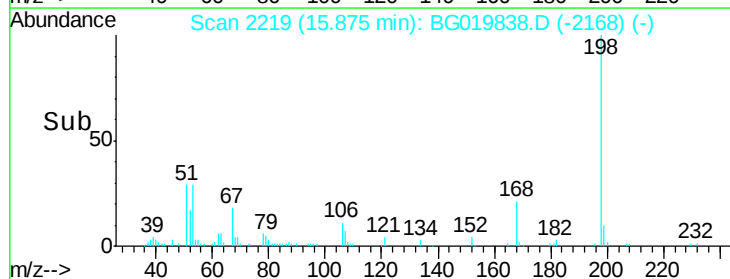
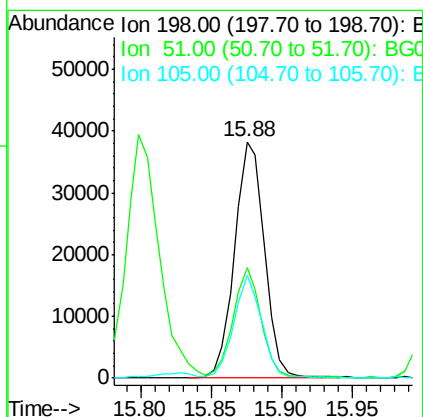
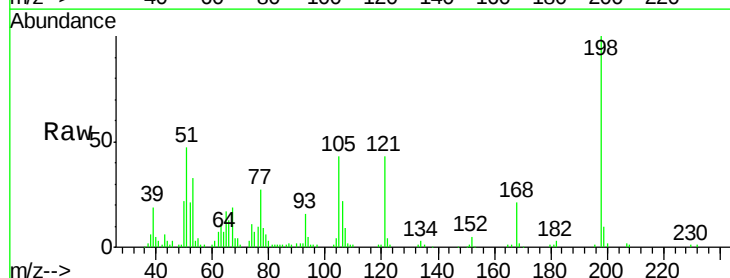
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 167339
Ion Ratio Lower Upper
188 100
94 7.2 7.7 11.5#
80 8.2 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 79.52 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion:198 Resp: 56127
Ion Ratio Lower Upper
198 100
51 46.6 14.2 54.2
105 43.4 21.1 61.1

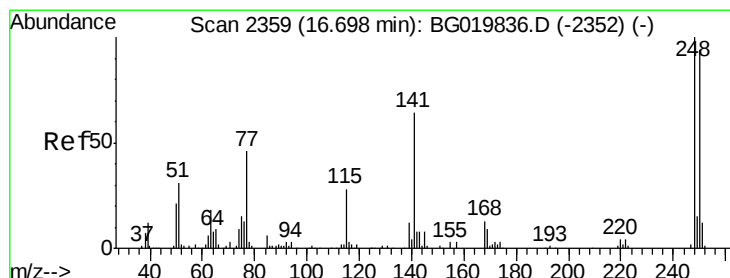
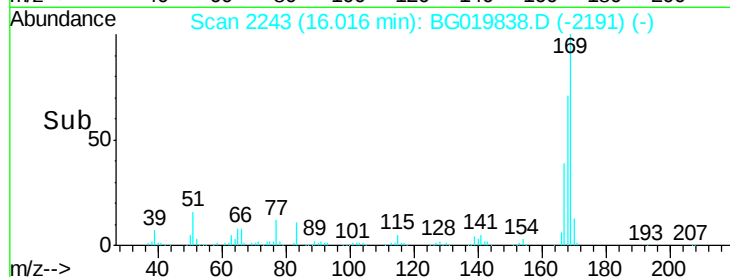
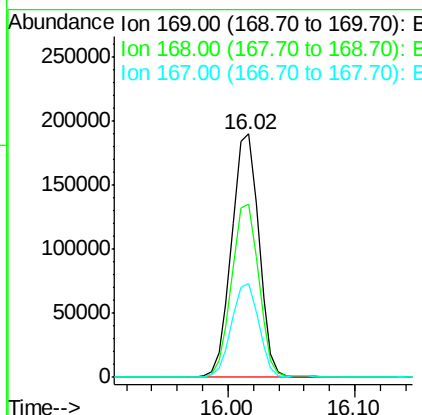
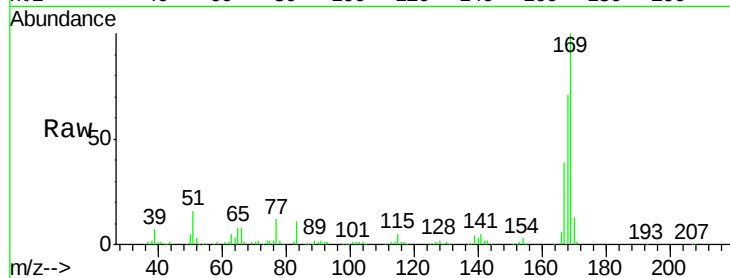




#65
n-Nitrosodiphenylamine
Concen: 57.69 ng
RT: 16.02 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

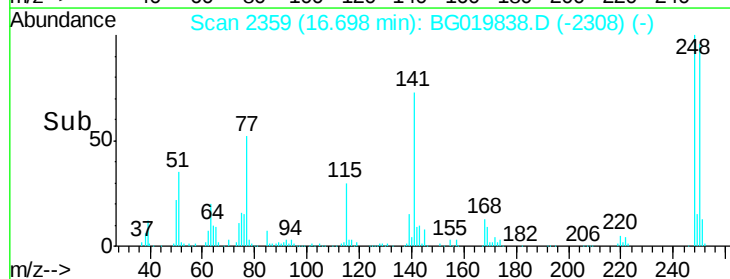
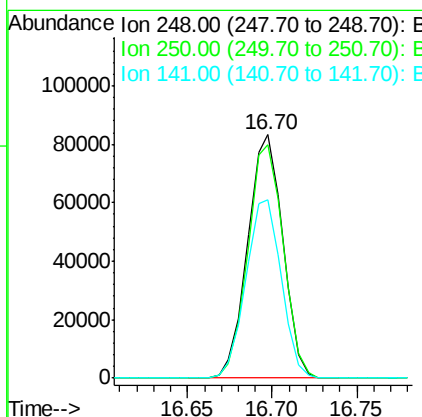
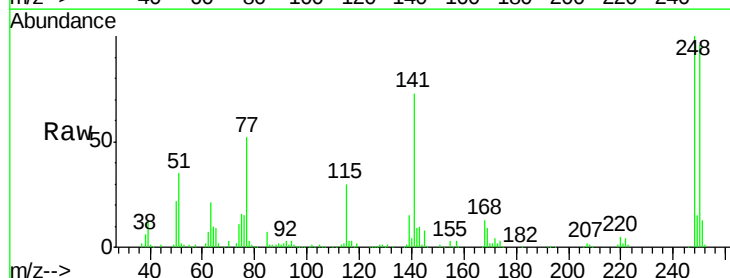
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

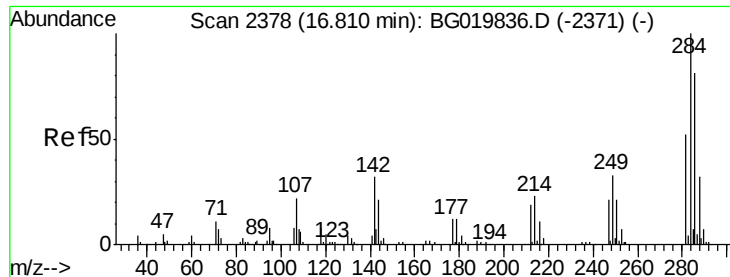
Tgt Ion:169 Resp: 281689
Ion Ratio Lower Upper
169 100
168 70.9 58.2 87.2
167 38.6 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 56.93 ng
RT: 16.70 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion:248 Resp: 119993
Ion Ratio Lower Upper
248 100
250 96.1 77.8 116.8
141 73.5 50.4 75.6

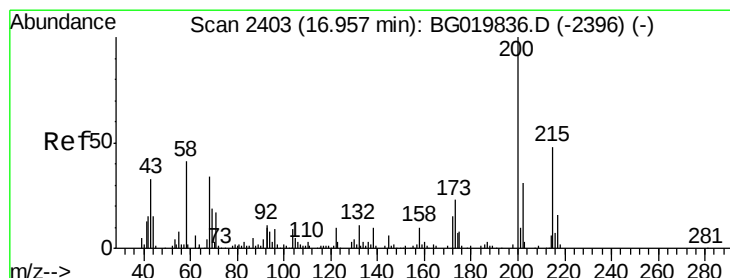
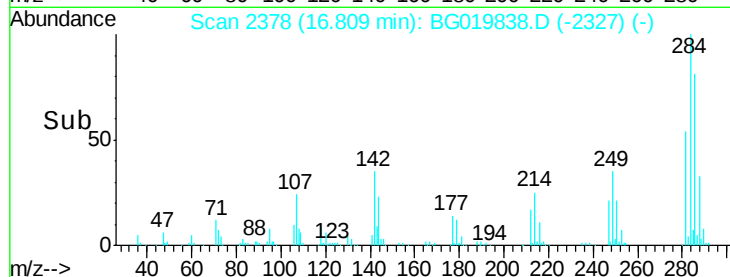
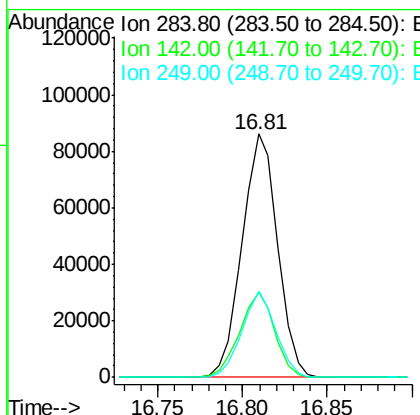
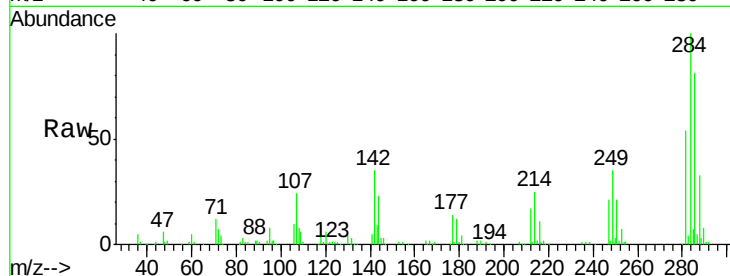




#67
Hexachlorobenzene
Concen: 57.41 ng
RT: 16.81 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

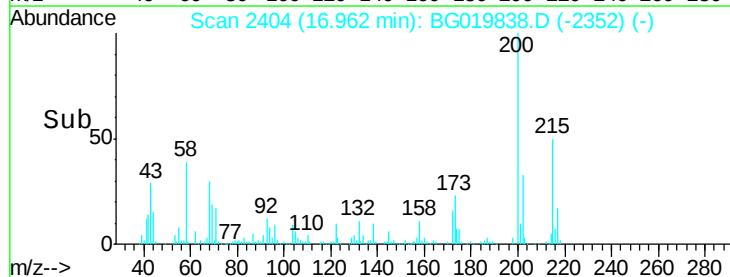
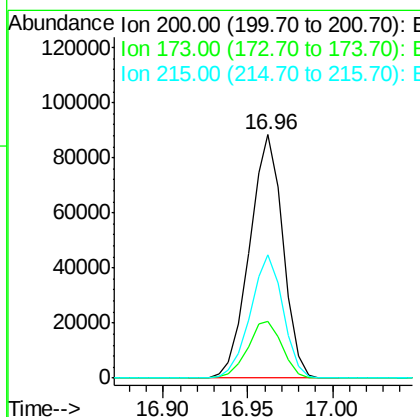
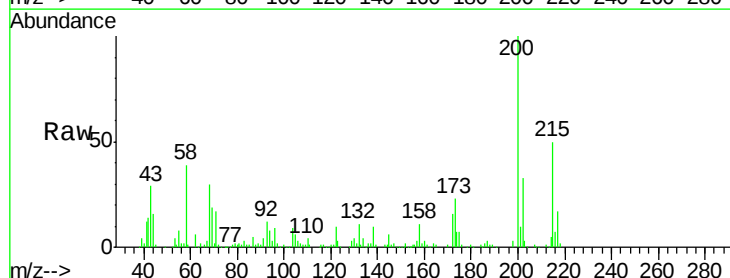
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

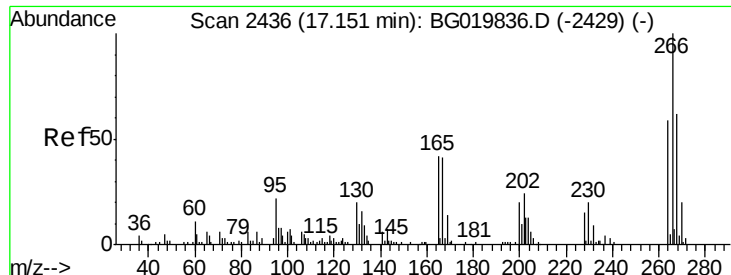
Tgt Ion	Resp	Lower	Upper
284	125877		
142	34.8	26.6	39.8
249	35.3	26.2	39.2



#68
Atrazine
Concen: 56.77 ng
RT: 16.96 min Scan# 2404
Delta R.T. 0.01 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion	Resp	Lower	Upper
200	121142		
173	23.5	5.2	45.2
215	50.5	27.0	67.0





#69

Pentachlorophenol

Concen: 66.09 ng

RT: 17.15 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

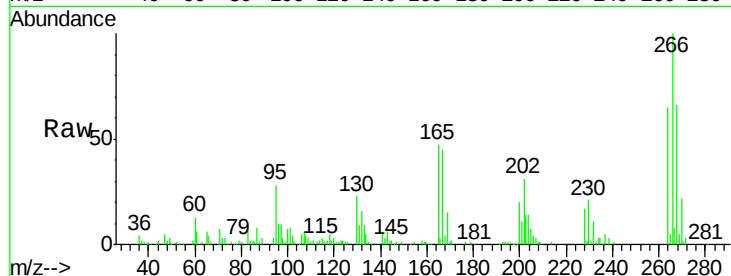
Tgt Ion:266 Resp: 76263

Ion Ratio Lower Upper

266 100

268 65.9 47.6 71.4

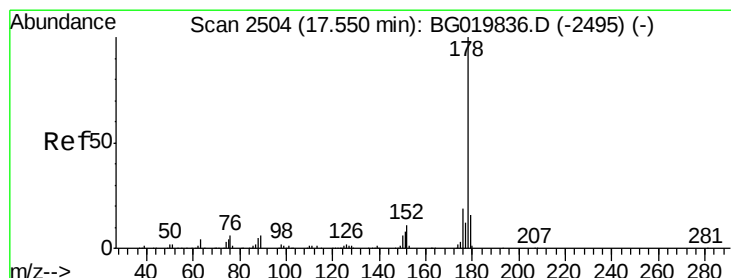
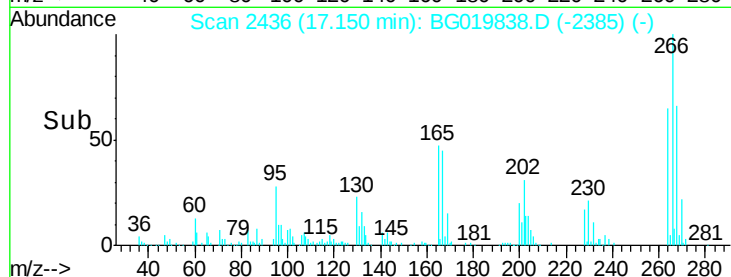
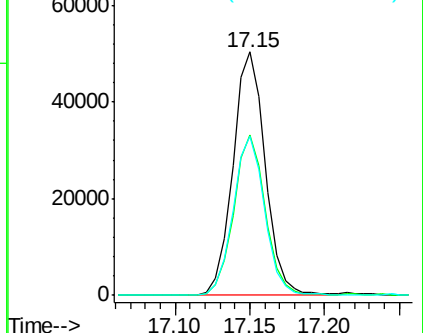
264 70.3 48.1 72.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 56.19 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

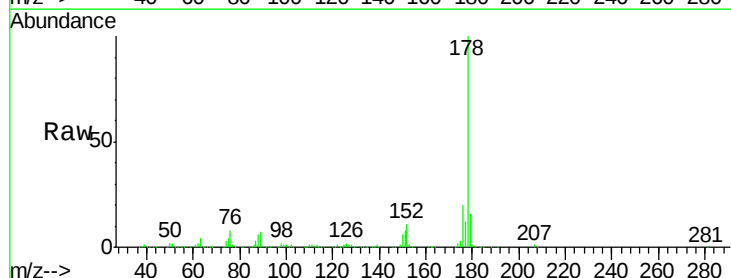
Tgt Ion:178 Resp: 541266

Ion Ratio Lower Upper

178 100

176 19.5 16.7 25.1

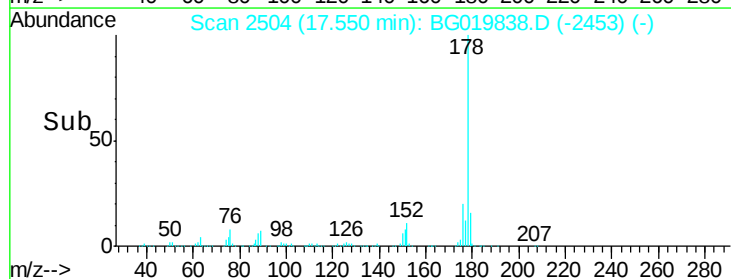
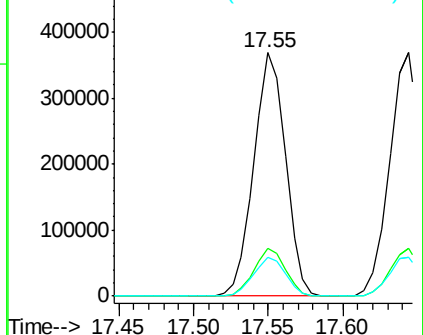
179 15.9 13.9 20.9

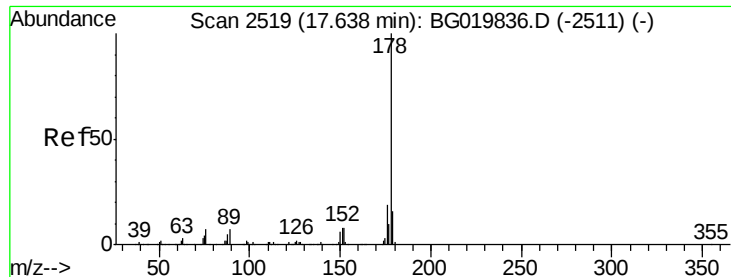


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

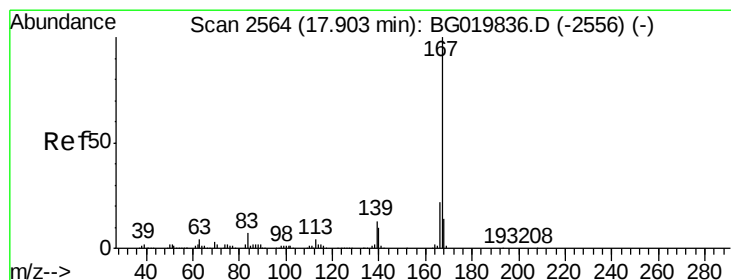
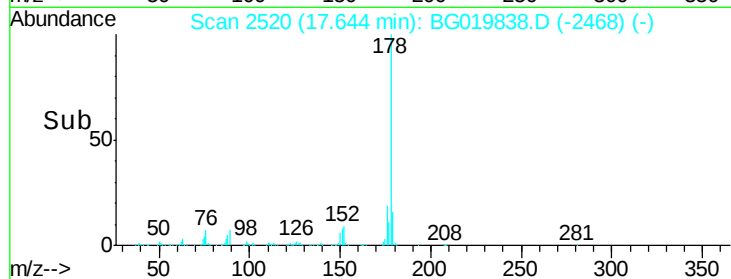
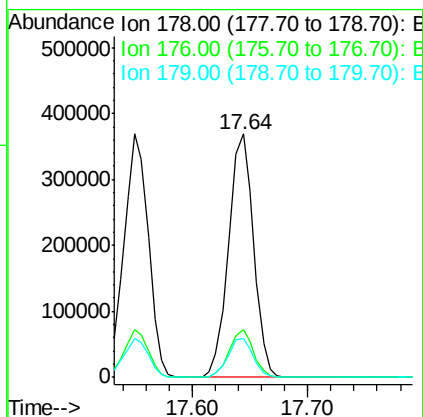
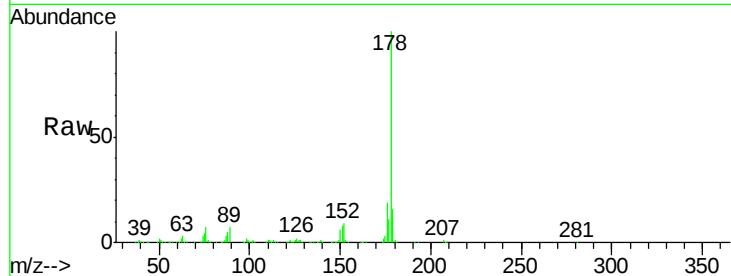




#71
 Anthracene
 Concen: 56.39 ng
 RT: 17.64 min Scan# 2520
 Delta R.T. 0.01 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

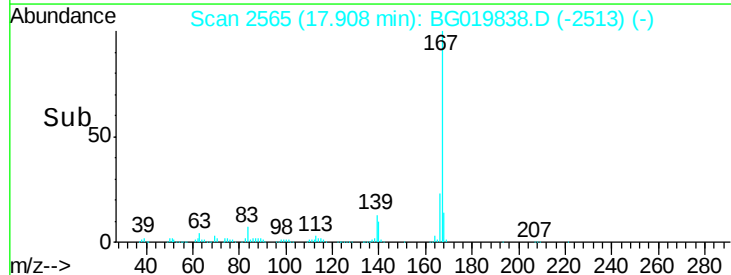
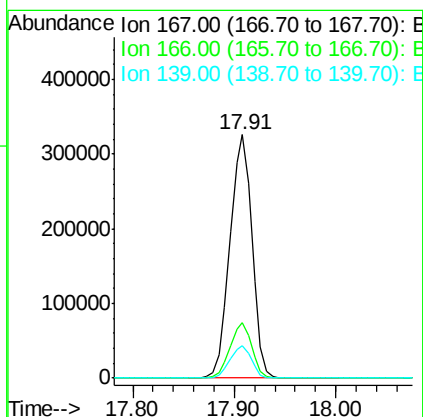
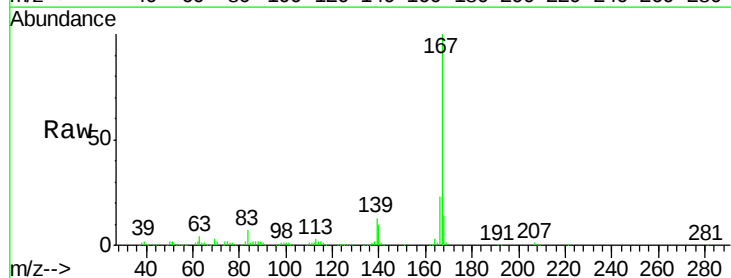
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

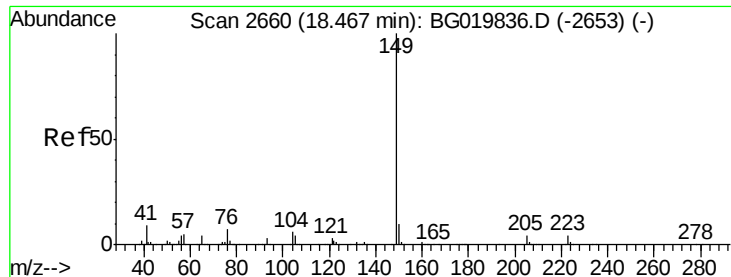
Tgt Ion:178 Resp: 552941
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.8 25.2
 179 16.0 13.9 20.9



#72
 Carbazole
 Concen: 57.07 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Tgt Ion:167 Resp: 491769
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.0 28.6
 139 13.3 10.2 15.4

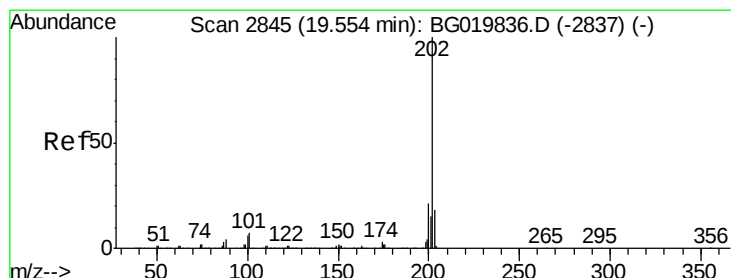
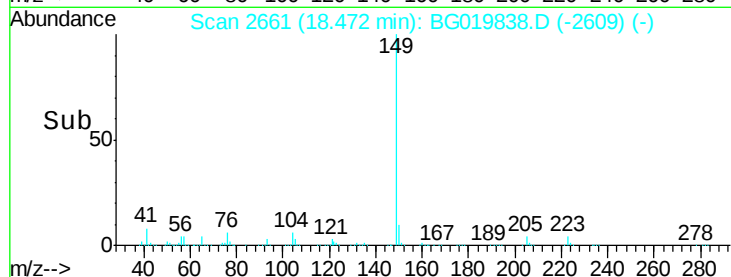
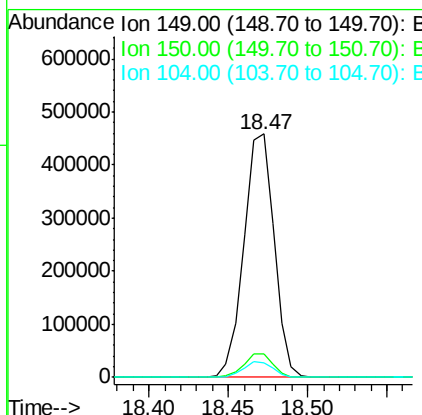
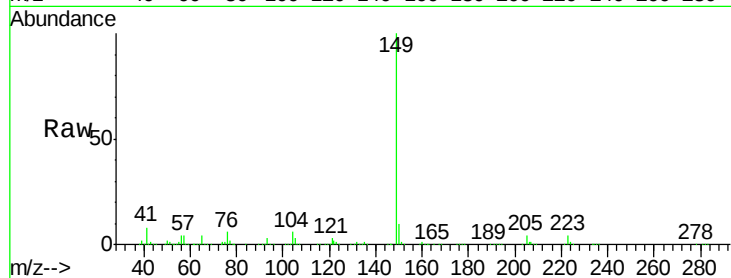




#73
Di-n-butylphthalate
Concen: 57.62 ng
RT: 18.47 min Scan# 2661
Delta R.T. 0.01 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

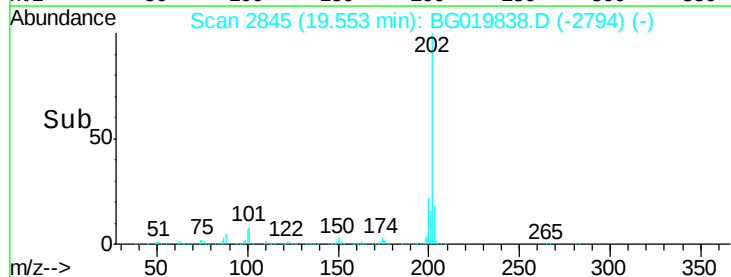
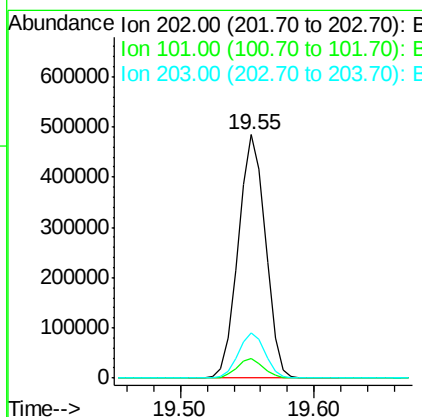
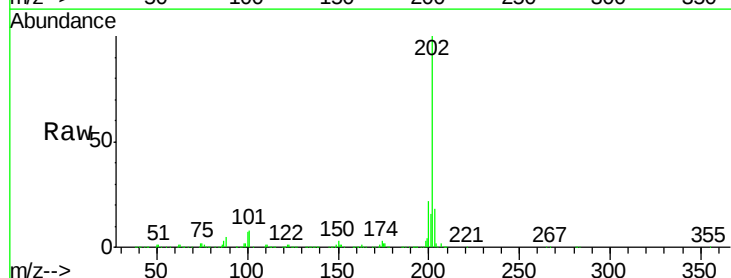
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

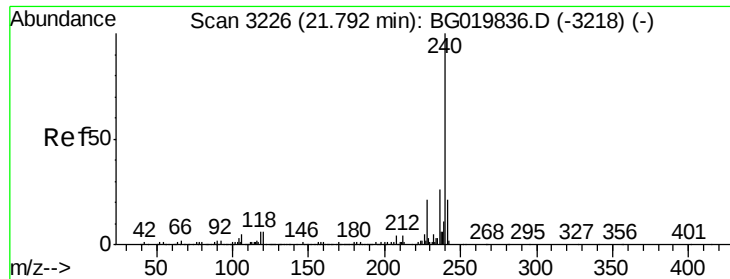
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	6.2	4.4	6.6



#74
Fluoranthene
Concen: 54.94 ng
RT: 19.55 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	32.4
203	18.5	0.0	39.5

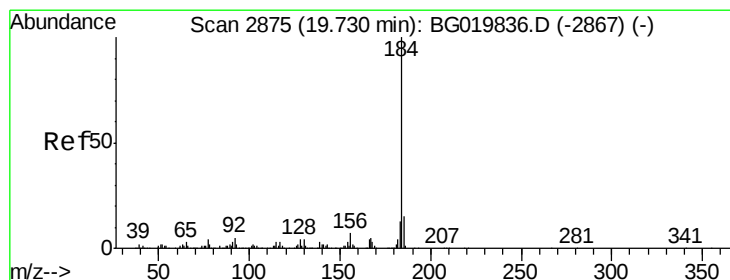
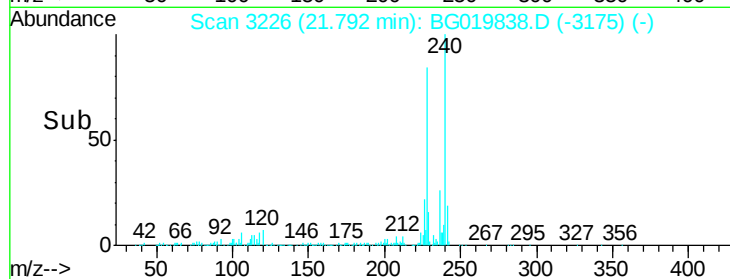
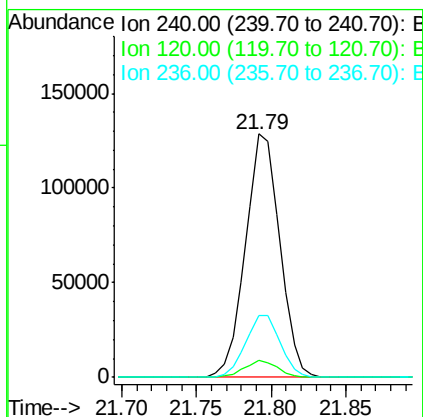
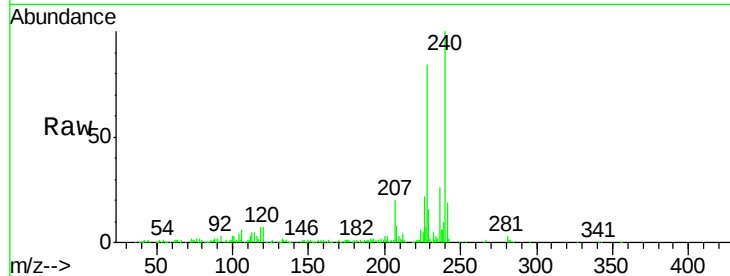




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

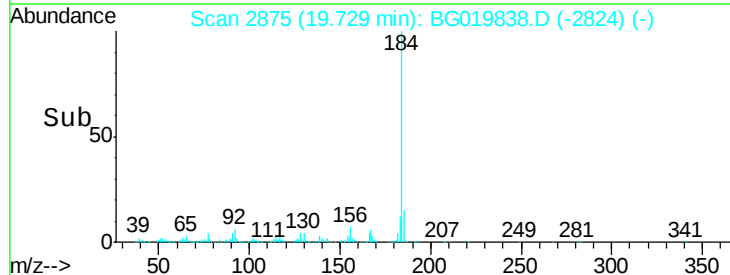
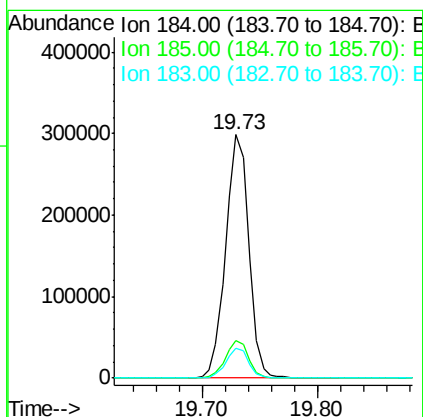
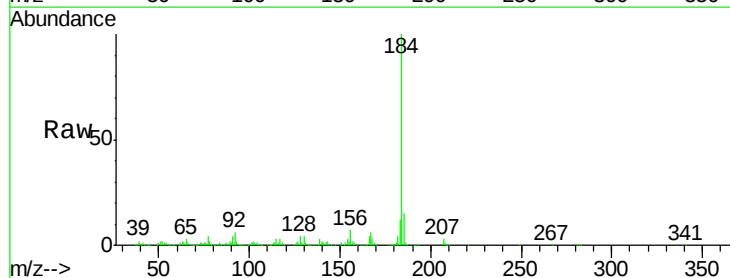
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

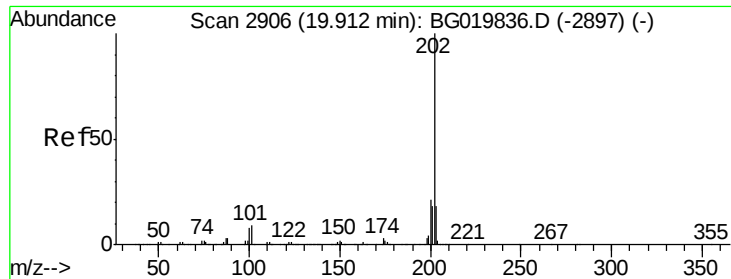
Tgt Ion:240 Resp: 204143
Ion Ratio Lower Upper
240 100
120 7.0 7.4 11.0#
236 25.5 20.7 31.1



#76
Benzidine
Concen: 62.89 ng
RT: 19.73 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG019838.D
Acq: 2 Dec 2015 17:22

Tgt Ion:184 Resp: 415542
Ion Ratio Lower Upper
184 100
185 15.2 13.4 20.2
183 12.3 10.1 15.1





#77

Pyrene

Concen: 56.92 ng

RT: 19.92 min Scan# 2907

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

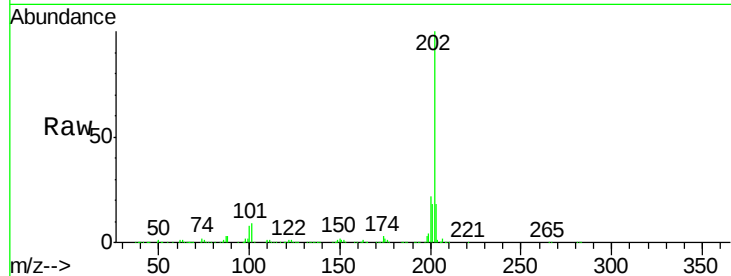
Tgt Ion:202 Resp: 692687

Ion Ratio Lower Upper

202 100

200 21.6 19.4 29.0

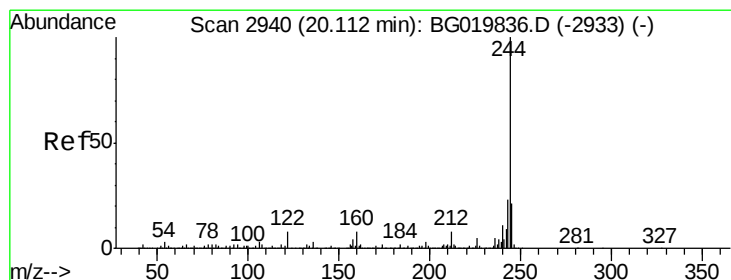
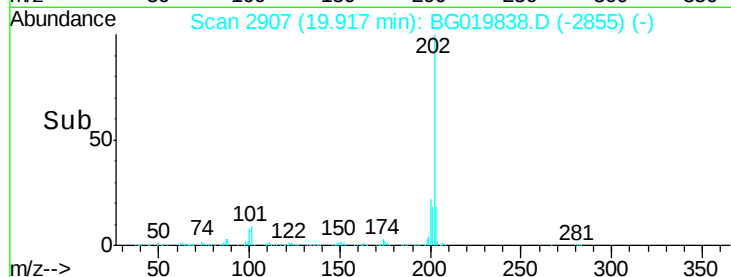
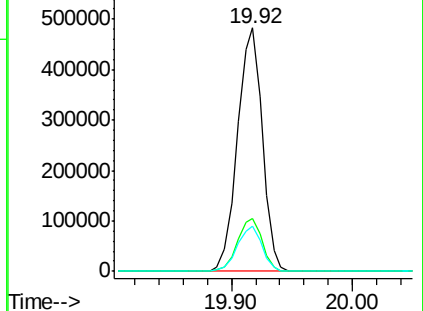
203 18.4 15.5 23.3



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: 55.99 ng

RT: 20.11 min Scan# 2940

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

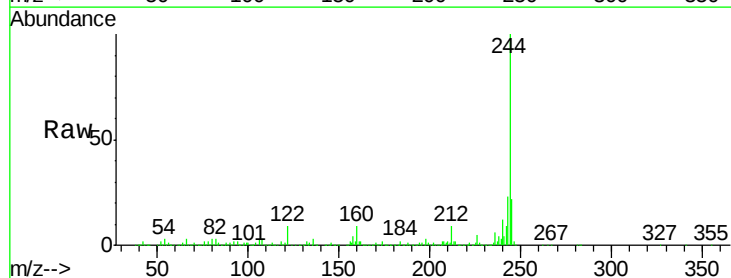
Tgt Ion:244 Resp: 957504

Ion Ratio Lower Upper

244 100

212 8.7 6.9 10.3

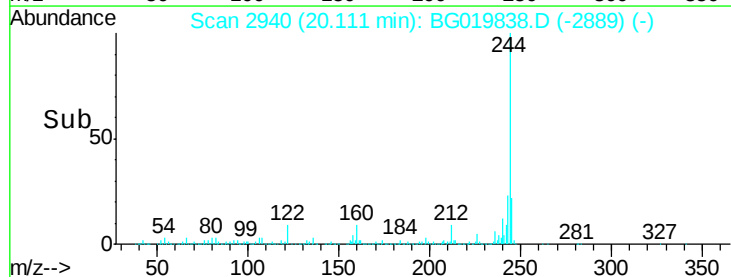
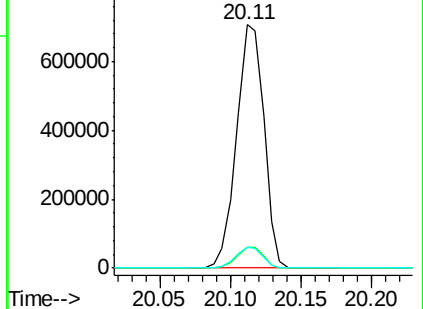
122 8.8 10.2 15.2#

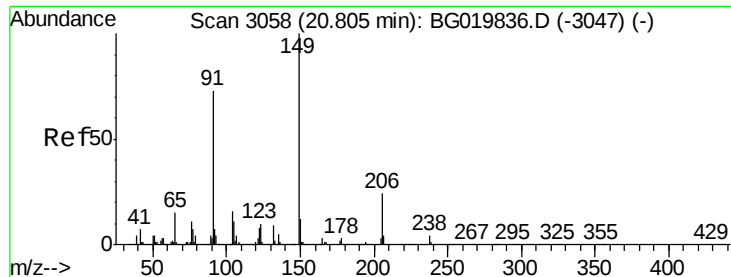


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 61.92 ng

RT: 20.80 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

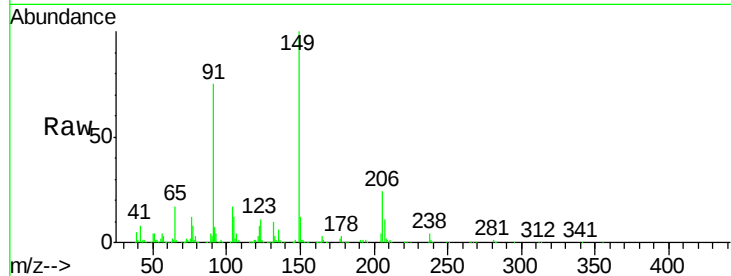
Tgt Ion:149 Resp: 288109

Ion Ratio Lower Upper

149 100

91 75.0 58.1 87.1

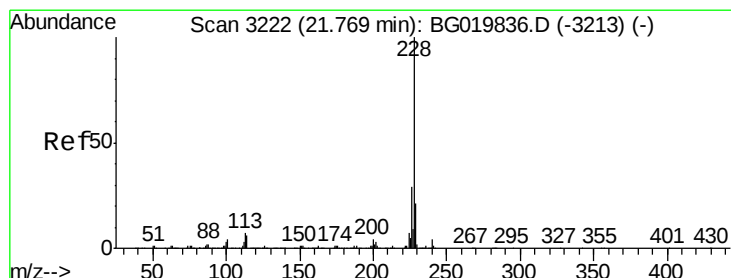
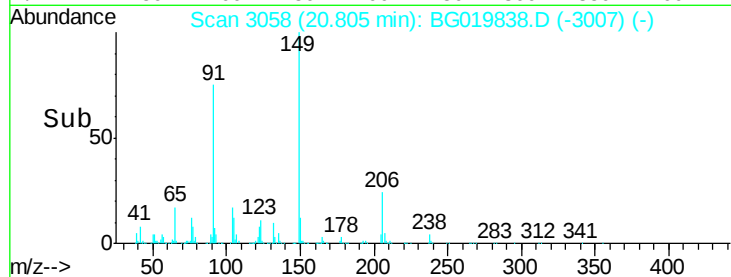
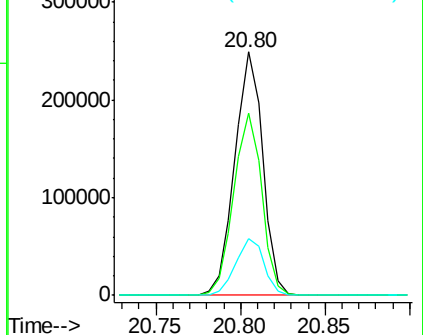
206 23.5 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 57.24 ng

RT: 21.77 min Scan# 3223

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

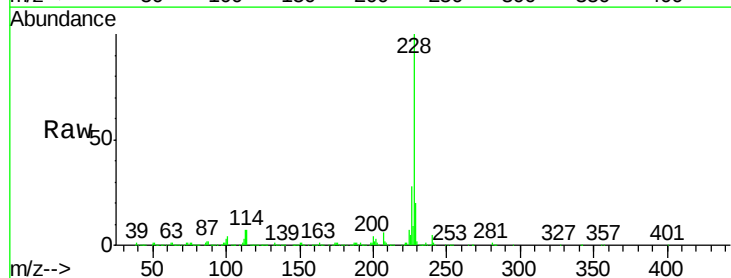
Tgt Ion:228 Resp: 726083

Ion Ratio Lower Upper

228 100

226 27.7 23.4 35.0

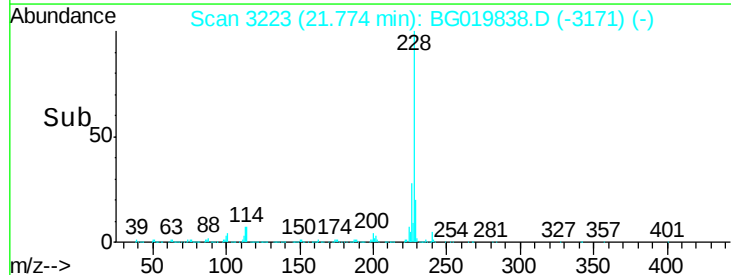
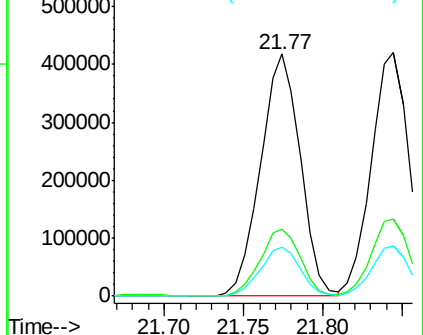
229 20.3 16.6 25.0

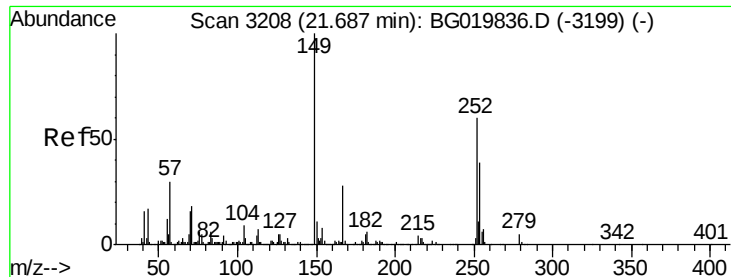


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

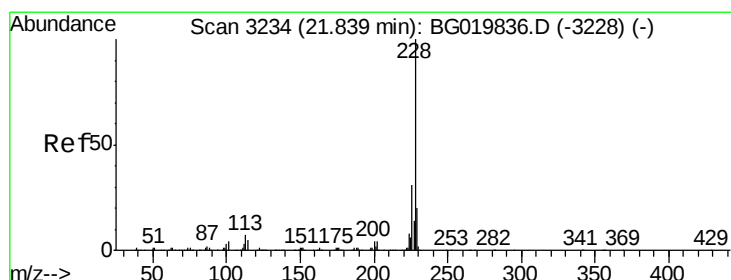
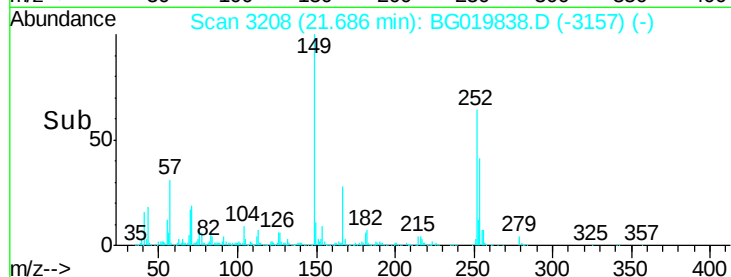
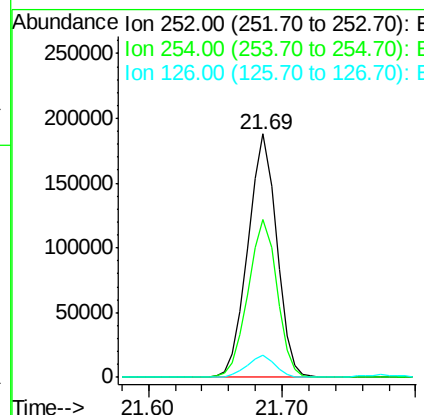
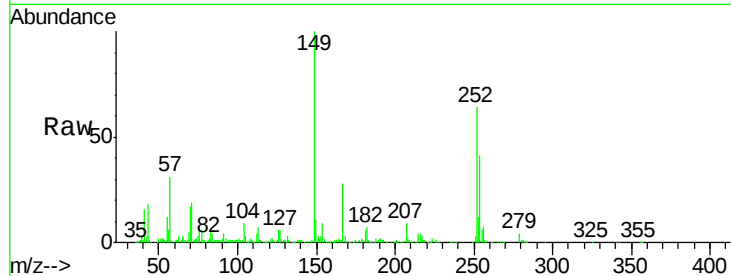




#81
 3,3'-Dichlorobenzidine
 Concen: 58.24 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

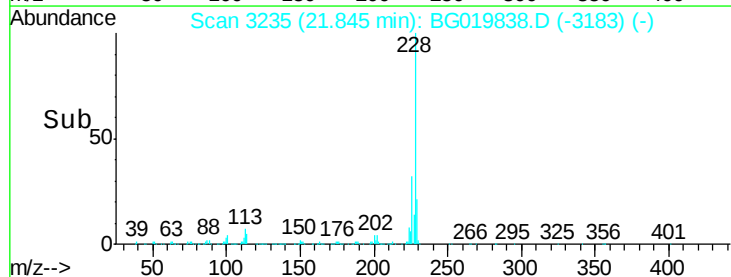
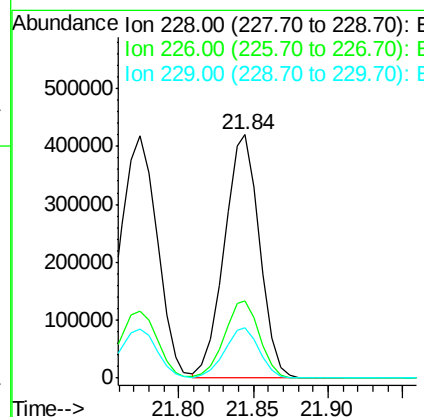
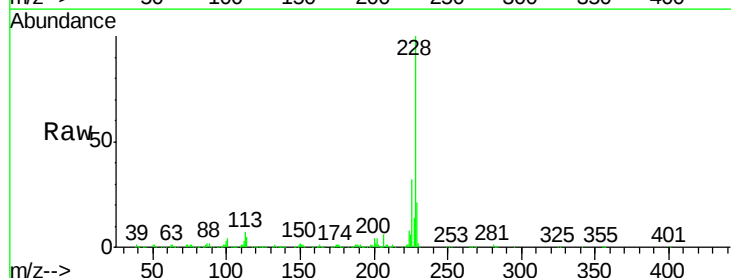
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

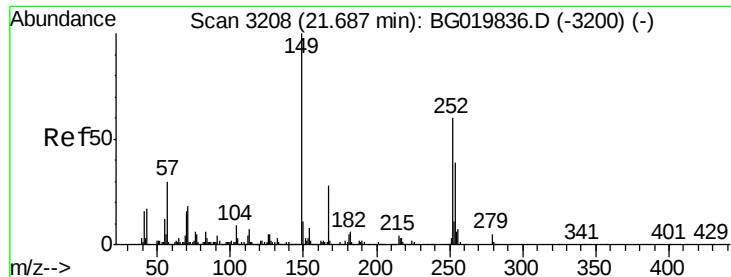
Tgt Ion: 252 Resp: 279387
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.5 78.7
 126 8.9 8.5 12.7



#82
 Chrysene
 Concen: 57.46 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. 0.01 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Tgt Ion: 228 Resp: 690341
 Ion Ratio Lower Upper
 228 100
 226 32.0 26.7 40.1
 229 20.6 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 60.45 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

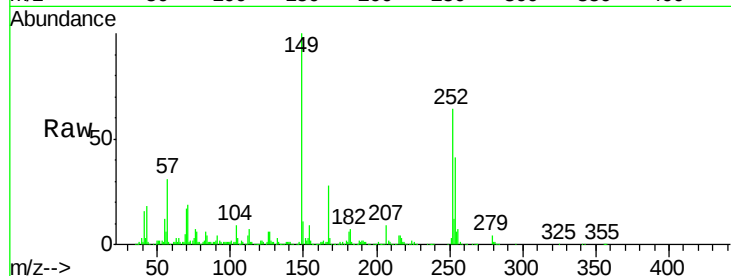
Tgt Ion:149 Resp: 415520

Ion Ratio Lower Upper

149 100

167 27.6 23.8 35.8

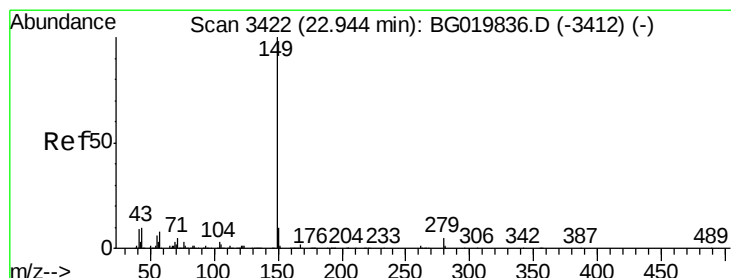
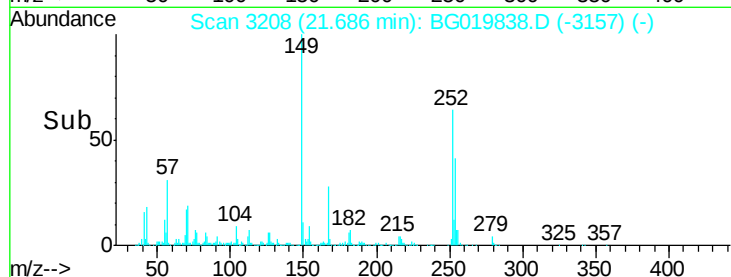
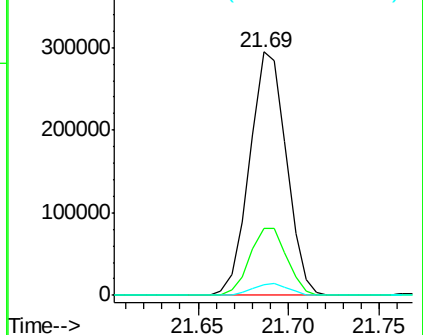
279 4.5 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 61.37 ng

RT: 22.94 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

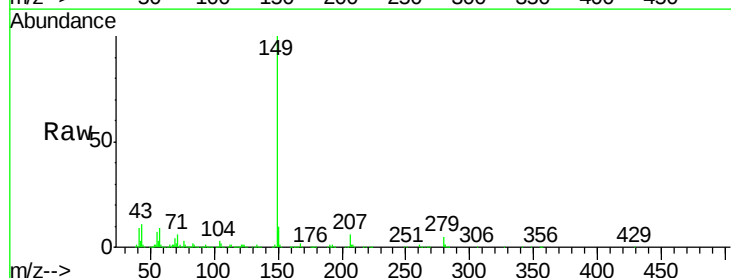
Tgt Ion:149 Resp: 683752

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

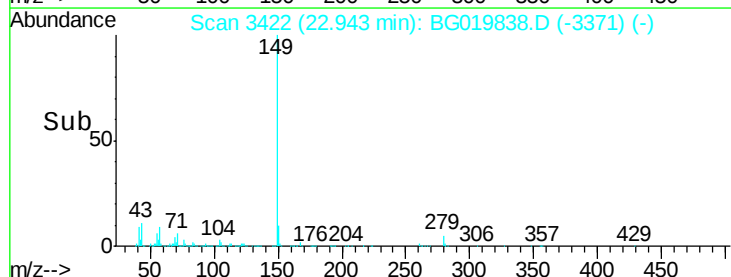
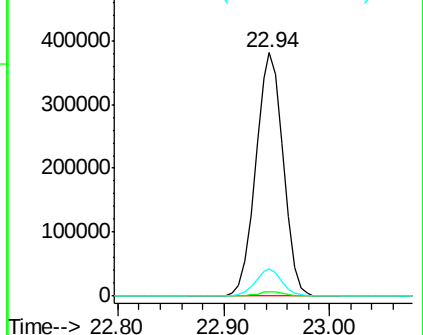
43 10.8 5.9 8.9#

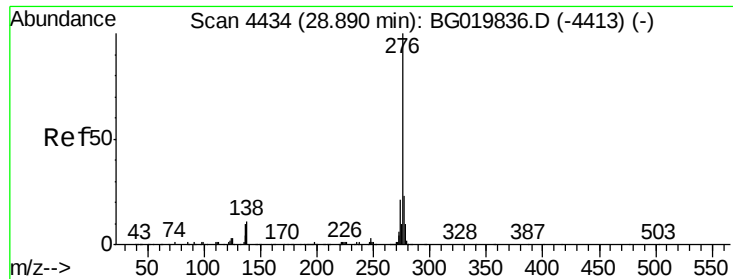


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 59.69 ng

RT: 28.89 min Scan# 4434

Delta R.T. -0.00 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

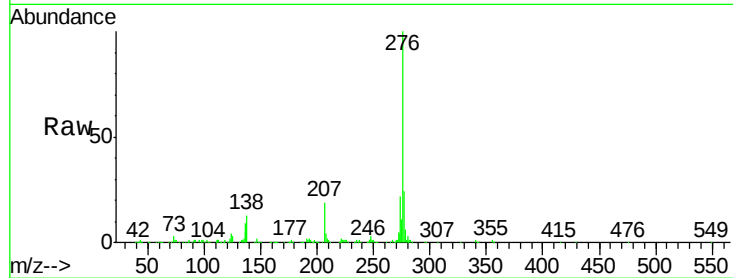
Tgt Ion:276 Resp: 779532

Ion Ratio Lower Upper

276 100

138 10.9 0.0 0.0#

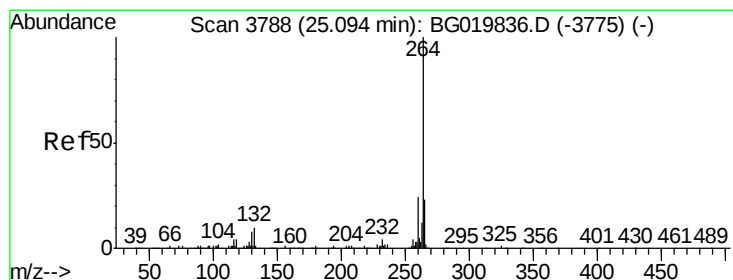
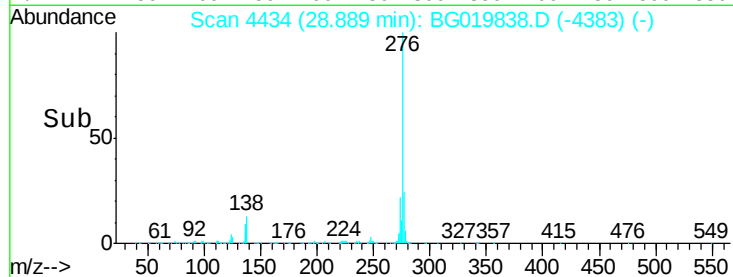
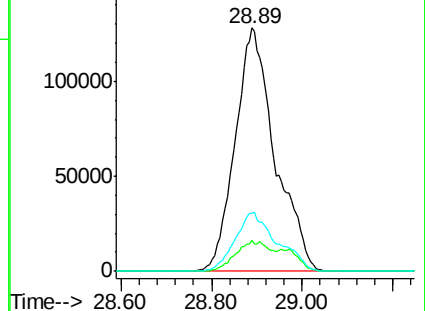
277 25.7 0.0 0.0#



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: 25.10 min Scan# 3789

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

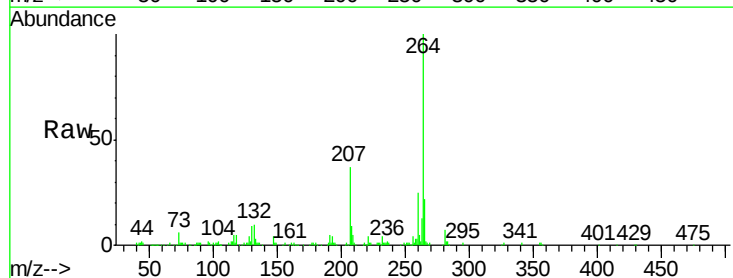
Tgt Ion:264 Resp: 187411

Ion Ratio Lower Upper

264 100

260 25.0 18.5 27.7

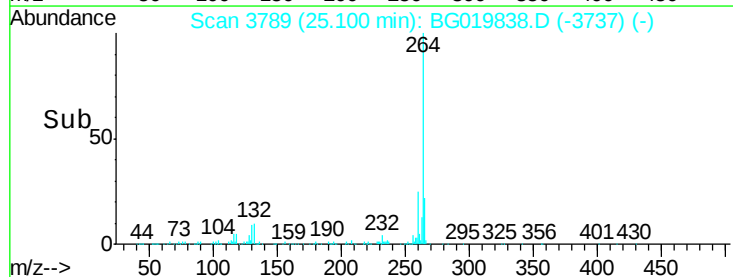
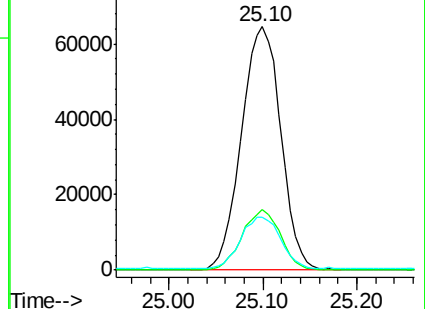
265 21.9 17.2 25.8

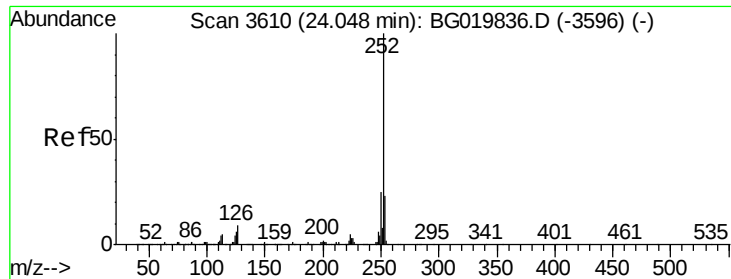


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 57.68 ng

RT: 24.05 min Scan# 3611

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

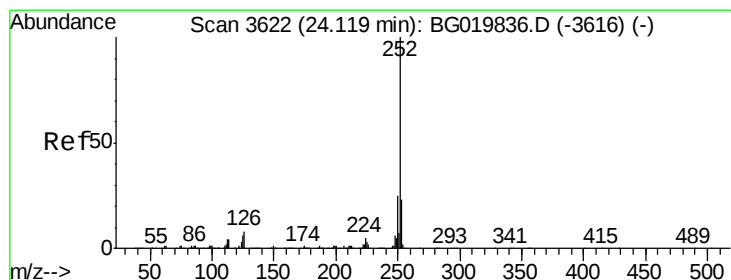
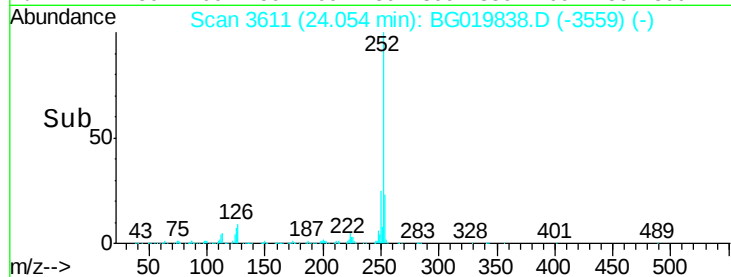
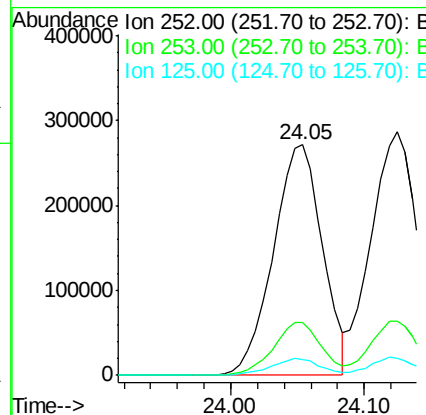
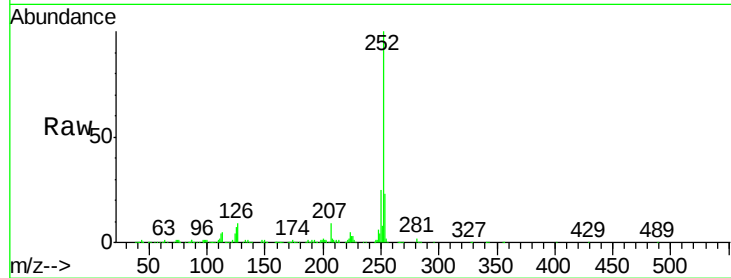
Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:	252	Resp:	692261
Ion Ratio	Lower	Upper	
252	100		
253	23.2	19.1	28.7
125	6.6	8.9	13.3#



#88

Benzo(k)fluoranthene

Concen: 57.72 ng

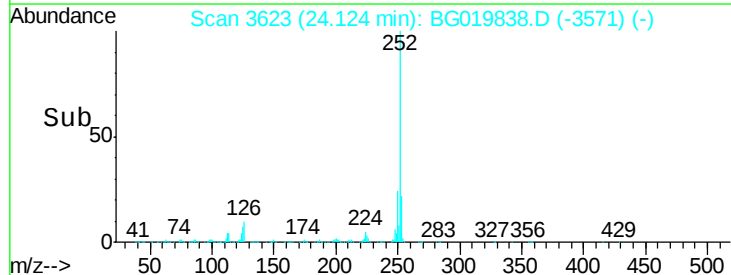
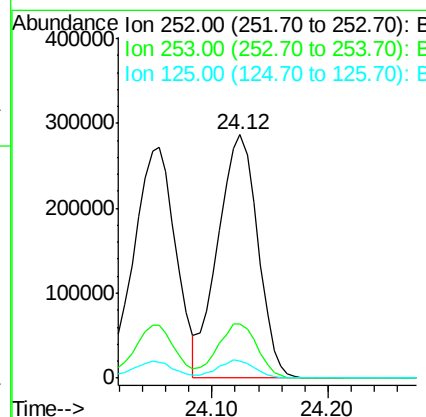
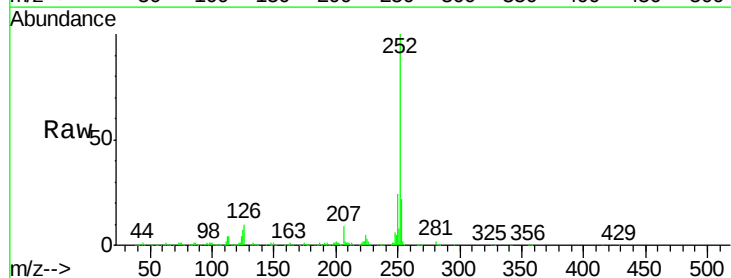
RT: 24.12 min Scan# 3623

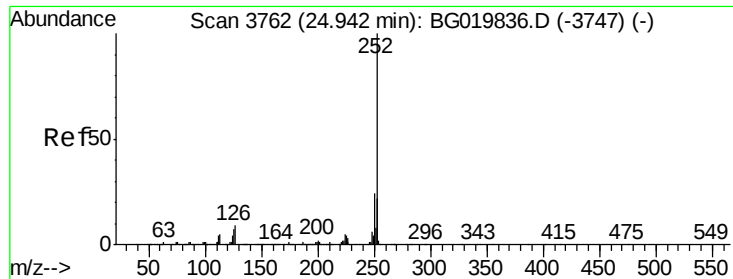
Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Tgt Ion:	252	Resp:	686186
Ion Ratio	Lower	Upper	
252	100		
253	22.1	19.0	28.4
125	7.0	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 58.31 ng

RT: 24.95 min Scan# 3763

Delta R.T. 0.01 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

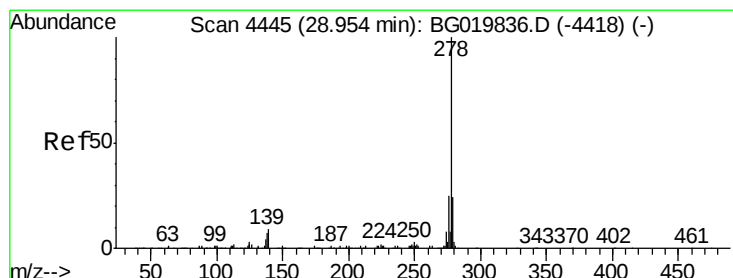
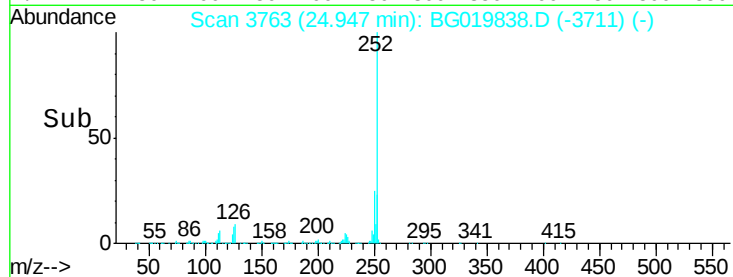
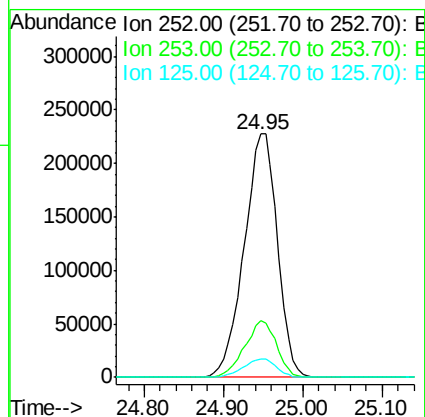
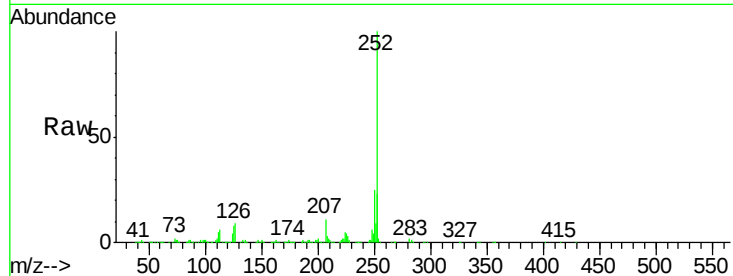
Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:	252	Resp:	662170
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	7.6	9.1	13.7#



#90

Dibenzo(a,h)anthracene

Concen: 57.73 ng

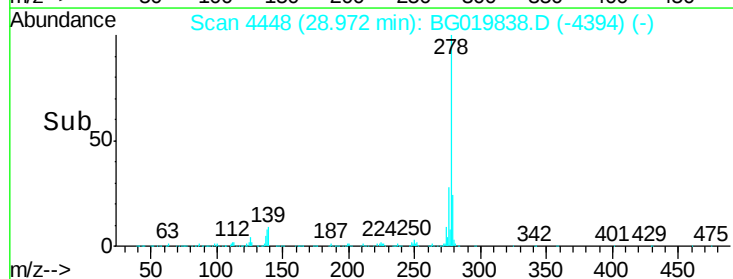
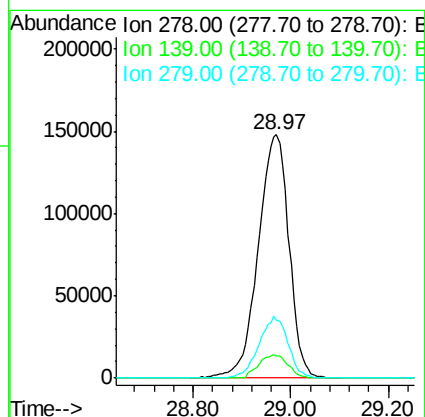
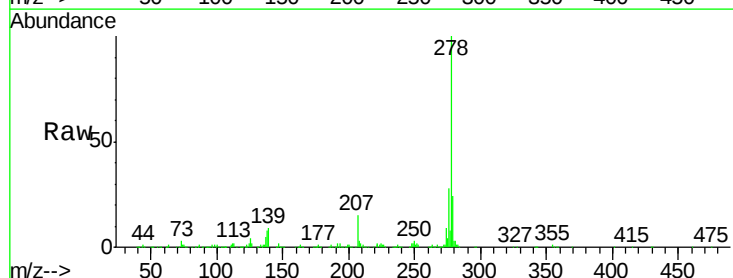
RT: 28.97 min Scan# 4448

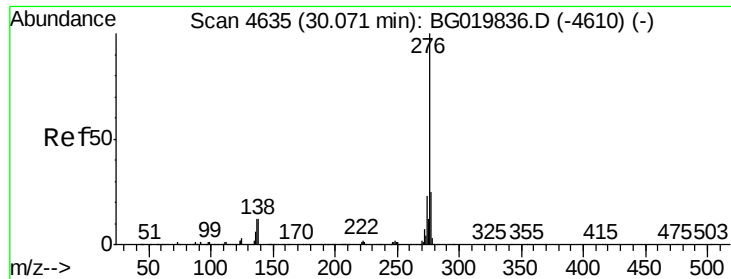
Delta R.T. 0.02 min

Lab File: BG019838.D

Acq: 2 Dec 2015 17:22

Tgt Ion:	278	Resp:	649583
Ion	Ratio	Lower	Upper
278	100		
139	9.2	13.8	20.6#
279	23.8	19.4	29.0

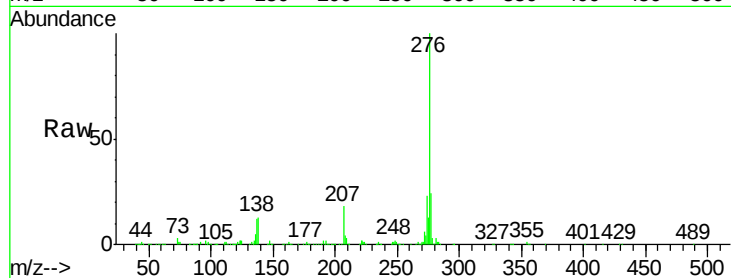




#91
 Benzo(g,h,i)perylene
 Concen: 58.56 ng
 RT: 30.08 min Scan# 4637
 Delta R.T. 0.01 min
 Lab File: BG019838.D
 Acq: 2 Dec 2015 17:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	13.1	17.4	26.0



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

