

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019840.D
 Acq On : 2 Dec 2015 18:41
 Operator : UM/NP
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

Quant Time: Dec 03 00:09:46 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 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	18847	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	85971	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	59910	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	156690	20.00	ng	0.00
75) Chrysene-d12	21.79	240	200899	20.00	ng	0.00
86) Perylene-d12	25.10	264	183663	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	89190	85.53	ng	0.00
7) Phenol-d6	7.27	99	133002	84.47	ng	0.00
23) Nitrobenzene-d5	9.30	82	144929	86.04	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	71361	77.85	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	364466	83.07	ng	0.00
78) Terphenyl-d14	20.11	244	658857	79.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	17630	43.40	ng	# 100
3) Pyridine	3.94	79	54818	44.43	ng	# 81
4) n-Nitrosodimethylamine	3.85	42	28210	43.47	ng	# 77
6) Aniline	7.45	93	87468	42.90	ng	# 83
8) 2-Chlorophenol	7.69	128	53376	41.98	ng	91
9) Benzaldehyde	7.26	77	44889	42.75	ng	89
10) Phenol	7.30	94	70340	42.45	ng	70
11) bis(2-Chloroethyl)ether	7.54	93	52078	42.44	ng	84
12) 1,3-Dichlorobenzene	8.02	146	59498	41.28	ng	# 92
13) 1,4-Dichlorobenzene	8.17	146	60829	40.87	ng	# 95
14) 1,2-Dichlorobenzene	8.49	146	59293	41.76	ng	93
15) Benzyl Alcohol	8.37	79	57668	41.74	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.66	45	87522	43.73	ng	92
17) 2-Methylphenol	8.56	107	49062	41.94	ng	# 84
18) Hexachloroethane	9.22	117	23398	41.98	ng	96
19) n-Nitroso-di-n-propylamine	8.94	70	53041	42.72	ng	# 87
20) 3+4-Methylphenols	8.89	107	70531	42.82	ng	90
22) Acetophenone	8.96	105	99000	42.01	ng	# 89
24) Nitrobenzene	9.34	77	80403	44.00	ng	88
25) Isophorone	9.87	82	153021	42.37	ng	# 95
26) 2-Nitrophenol	10.06	139	30533	43.27	ng	# 71
27) 2,4-Dimethylphenol	10.11	122	59811	40.70	ng	88
28) bis(2-Chloroethoxy)methane	10.35	93	74600	42.27	ng	98
29) 2,4-Dichlorophenol	10.59	162	60636	40.39	ng	96
30) 1,2,4-Trichlorobenzene	10.81	180	69078	40.71	ng	92
31) Naphthalene	11.01	128	189965	41.25	ng	99
32) Benzoic acid	10.22	122	41778	42.91	ng	# 82
33) 4-Chloroaniline	11.10	127	81867	40.34	ng	# 90
34) Hexachlorobutadiene	11.29	225	48512	38.76	ng	96
35) Caprolactam	11.89	113	23115	41.36	ng	# 77
36) 4-Chloro-3-methylphenol	12.21	107	74717	39.96	ng	95
37) 2-Methylnaphthalene	12.60	142	136270	40.37	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	93396	41.08	ng	99
40) Hexachlorocyclopentadiene	12.94	237	56553	43.63	ng	99

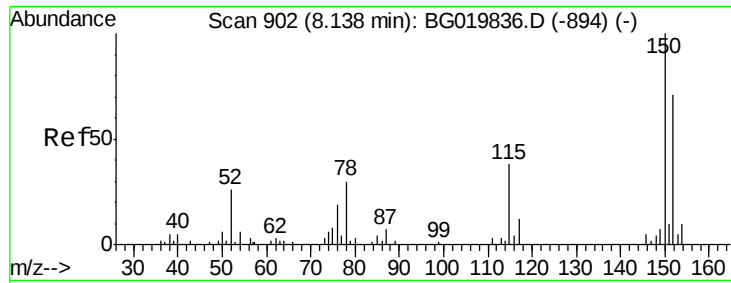
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019840.D
 Acq On : 2 Dec 2015 18:41
 Operator : UM/NP
 Sample : SSTDICV040
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Dec 03 00:09:46 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 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	60251	40.03	ng	93
43) 2,4,5-Trichlorophenol	13.26	196	64063	40.27	ng	95
45) 1,1'-Biphenyl	13.60	154	204230	41.54	ng	99
46) 2-Chloronaphthalene	13.64	162	158702	41.88	ng	95
47) 2-Nitroaniline	13.84	65	52924	44.22	ng	87
48) Acenaphthylene	14.49	152	269149	41.69	ng	99
49) Dimethylphthalate	14.22	163	218283	40.50	ng	98
50) 2,6-Dinitrotoluene	14.33	165	45264	44.67	ng	# 65
51) Acenaphthene	14.83	154	163678	41.79	ng	97
52) 3-Nitroaniline	14.66	138	46584	44.25	ng	97
53) 2,4-Dinitrophenol	14.86	184	20013	42.08	ng	87
54) Dibenzofuran	15.16	168	240248	41.23	ng	94
55) 4-Nitrophenol	14.95	139	39366	42.94	ng	# 55
56) 2,4-Dinitrotoluene	15.11	165	63252	44.74	ng	# 83
57) Fluorene	15.81	166	212252	40.69	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	57583	39.11	ng	98
59) Diethylphthalate	15.58	149	235494	40.38	ng	96
60) 4-Chlorophenyl-phenylether	15.80	204	120994	40.40	ng	92
61) 4-Nitroaniline	15.82	138	50796	42.90	ng	# 70
62) Azobenzene	16.09	77	203170	41.86	ng	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	35776	41.58	ng	92
65) n-Nitrosodiphenylamine	16.01	169	187869	41.43	ng	96
66) 4-Bromophenyl-phenylether	16.70	248	80206	41.19	ng	96
67) Hexachlorobenzene	16.81	284	81172	40.02	ng	99
68) Atrazine	16.96	200	79878	40.55	ng	96
69) Pentachlorophenol	17.15	266	50061	42.29	ng	88
70) Phenanthrene	17.55	178	365240	41.20	ng	98
71) Anthracene	17.64	178	372313	41.23	ng	95
72) Carbazole	17.90	167	332854	41.84	ng	97
73) Di-n-butylphthalate	18.47	149	409156	41.96	ng	98
74) Fluoranthene	19.55	202	469252	41.38	ng	93
76) Benzidine	19.73	184	280667	42.53	ng	98
77) Pyrene	19.91	202	473422	40.06	ng	96
79) Butylbenzylphthalate	20.81	149	199827	43.13	ng	98
80) Benzo(a)anthracene	21.77	228	499429	40.61	ng	99
81) 3,3'-Dichlorobenzidine	21.69	252	189336	40.43	ng	# 99
82) Chrysene	21.84	228	480558	41.16	ng	96
83) Bis(2-ethylhexyl)phthalate	21.69	149	288791	42.48	ng	96
84) Di-n-octyl phthalate	22.94	149	473263	42.82	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.88	276	534567	41.56	ng	# 100
87) Benzo(b)fluoranthene	24.05	252	481515	41.37	ng	# 93
88) Benzo(k)fluoranthene	24.12	252	471961	40.94	ng	# 94
89) Benzo(a)pyrene	24.94	252	458739	41.51	ng	# 95
90) Dibenzo(a,h)anthracene	28.96	278	447679	41.00	ng	# 93
91) Benzo(g,h,i)perylene	30.07	276	435243	40.60	ng	# 91

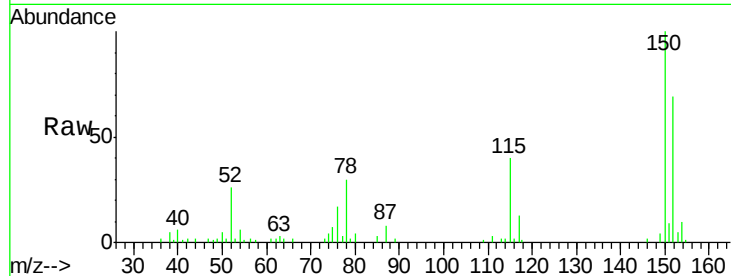
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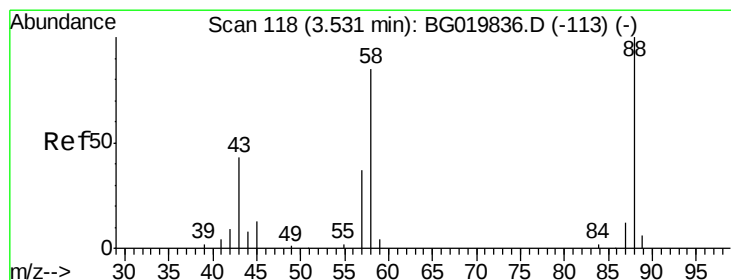
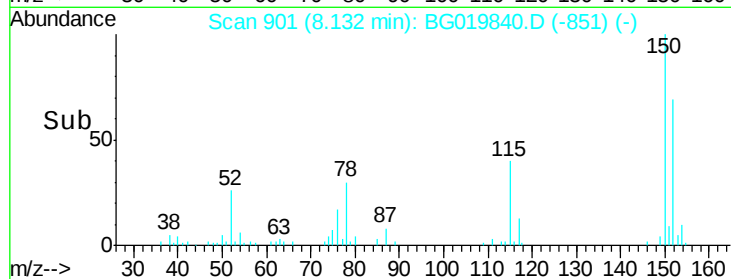
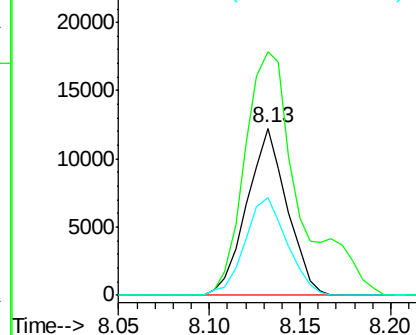
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.13 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

Tgt Ion:152 Resp: 18847
 Ion Ratio Lower Upper
 152 100
 150 145.4 115.0 172.4
 115 58.3 43.9 65.9

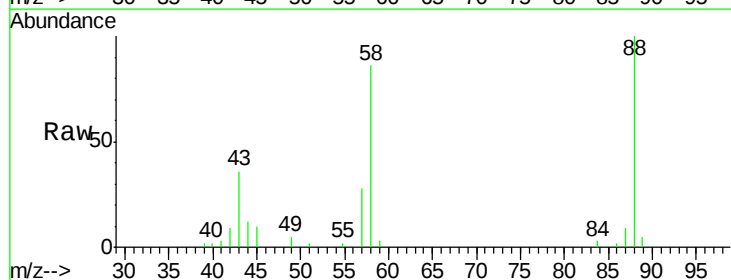


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

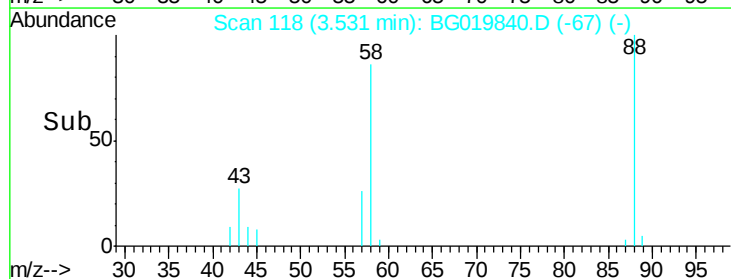
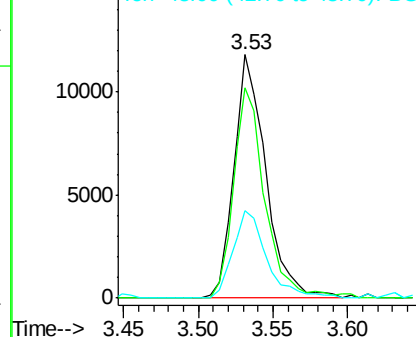


#2
 1,4-Dioxane
 Concen: 43.40 ng
 RT: 3.53 min Scan# 118
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Tgt Ion: 88 Resp: 17630
 Ion Ratio Lower Upper
 88 100
 58 85.3 0.0 0.0#
 43 38.3 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: 44.43 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

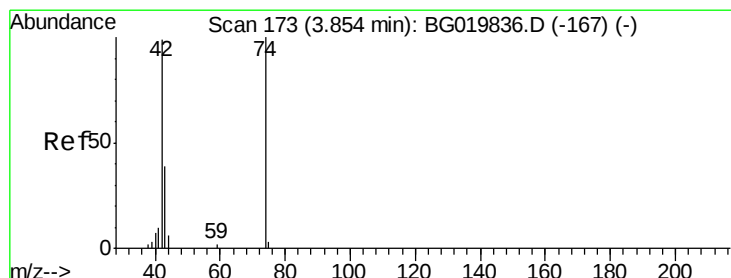
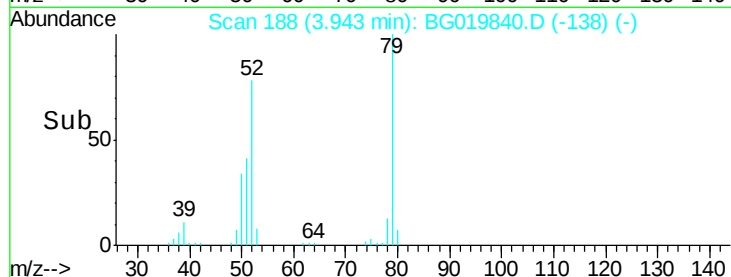
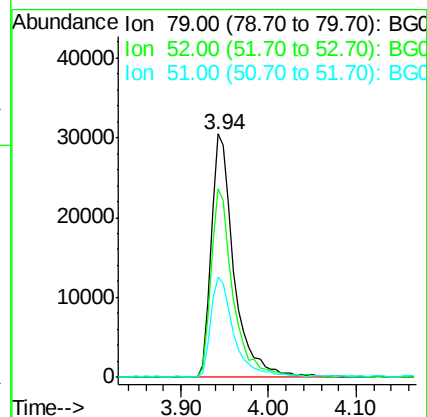
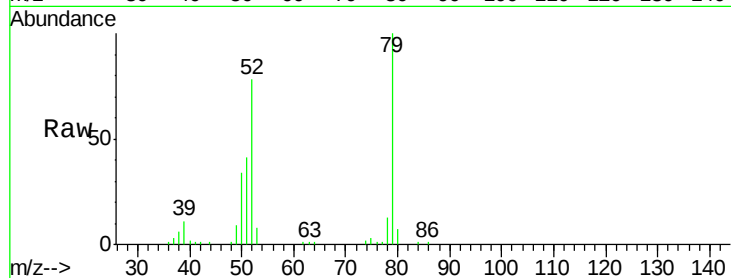
Tgt Ion: 79 Resp: 54818

Ion Ratio Lower Upper

79 100

52 77.7 50.3 75.5#

51 41.2 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 43.47 ng

RT: 3.85 min Scan# 173

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

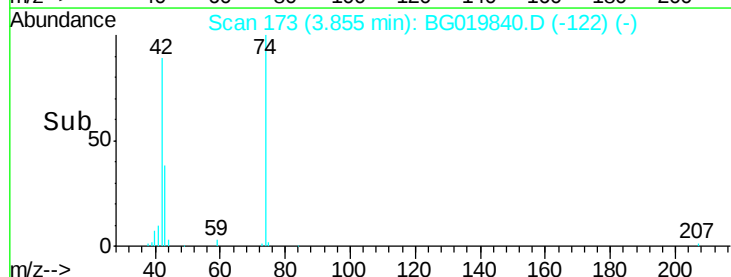
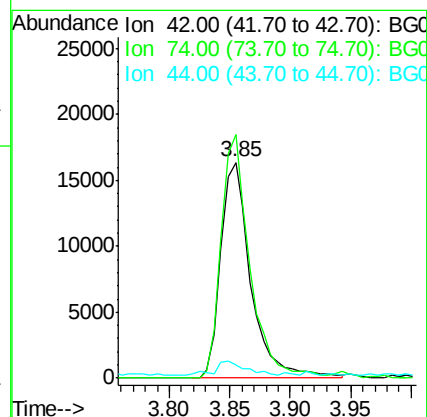
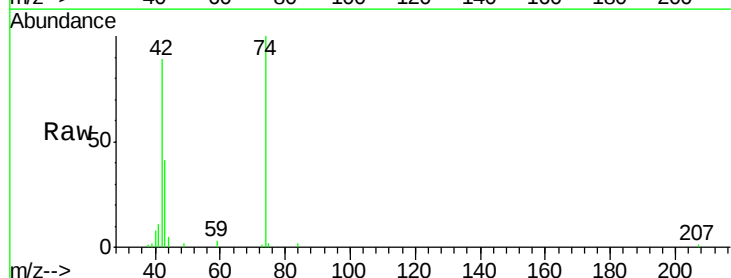
Tgt Ion: 42 Resp: 28210

Ion Ratio Lower Upper

42 100

74 112.9 113.9 170.9#

44 6.2 5.7 8.5





#5

2-Fluorophenol

Concen: 85.53 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

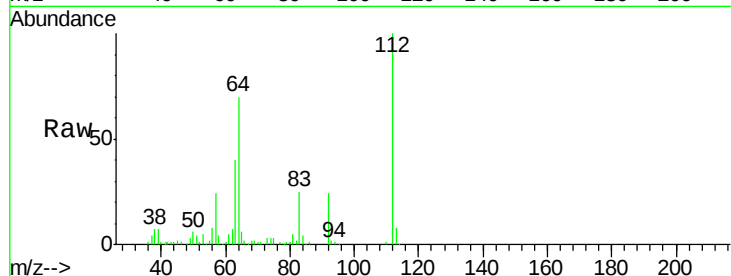
Tgt Ion: 112 Resp: 89190

Ion Ratio Lower Upper

112 100

64 70.4 43.7 65.5#

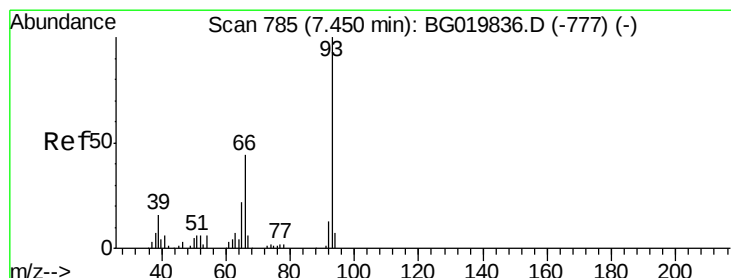
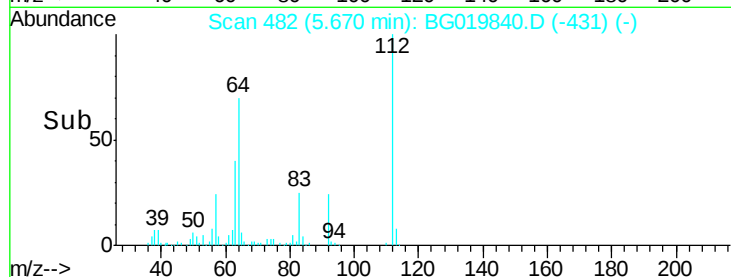
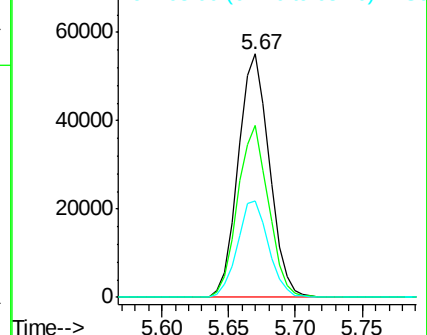
63 39.8 24.0 36.0#



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: 42.90 ng

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

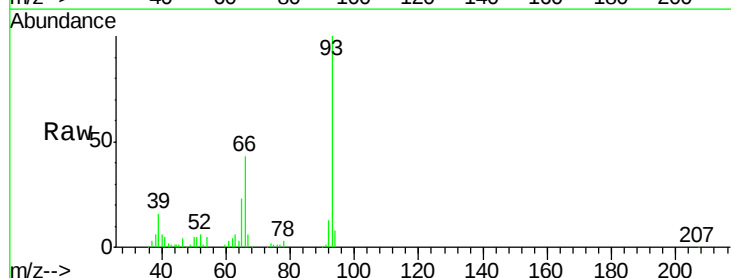
Tgt Ion: 93 Resp: 87468

Ion Ratio Lower Upper

93 100

66 43.2 26.2 39.2#

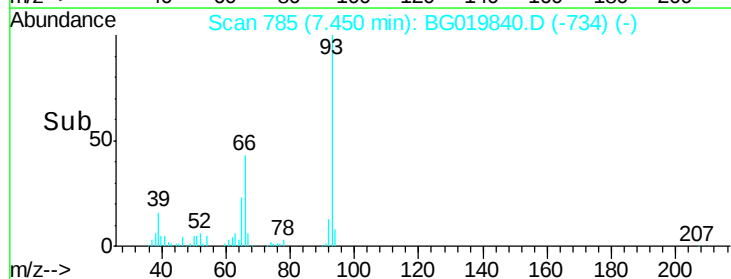
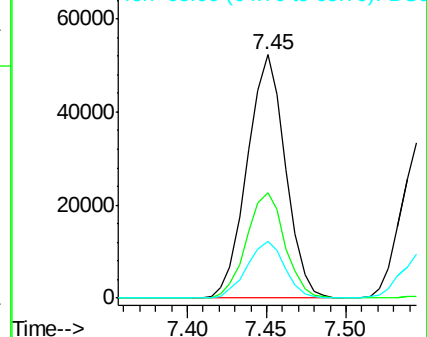
65 23.1 14.0 21.0#

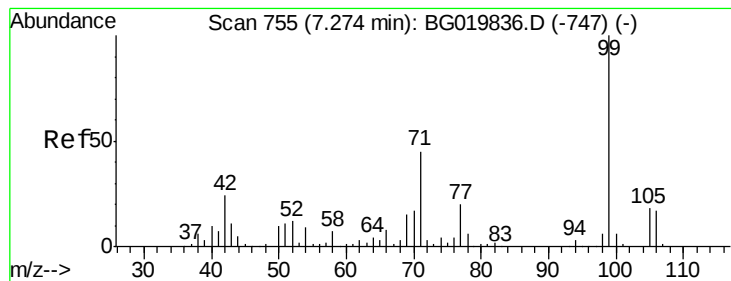


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.47 ng

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

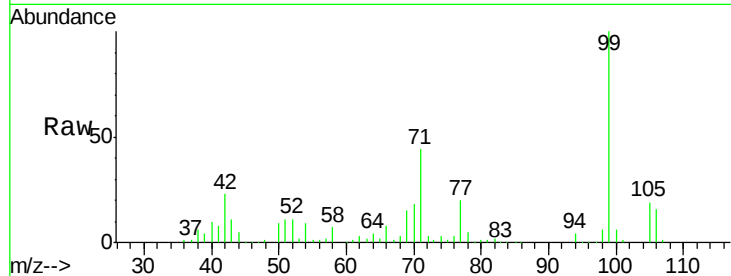
Tgt Ion: 99 Resp: 133002

Ion Ratio Lower Upper

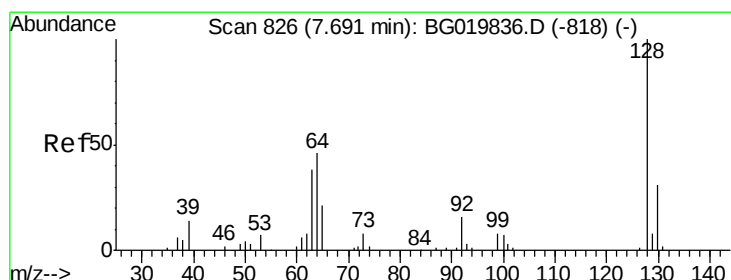
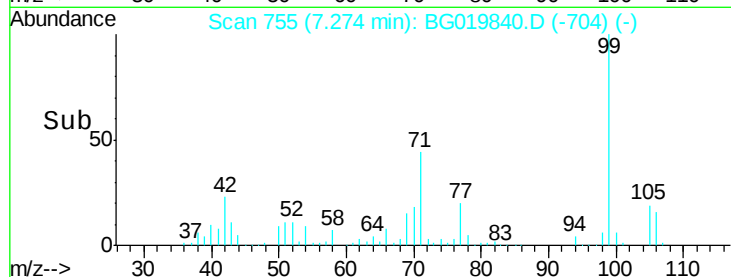
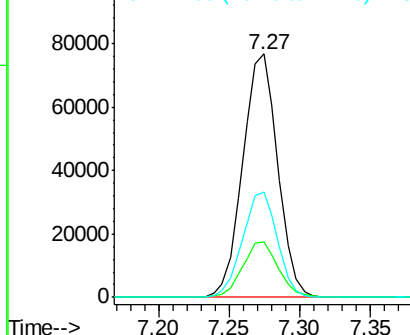
99 100

42 22.6 11.5 17.3#

71 43.5 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: 41.98 ng

RT: 7.69 min Scan# 826

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

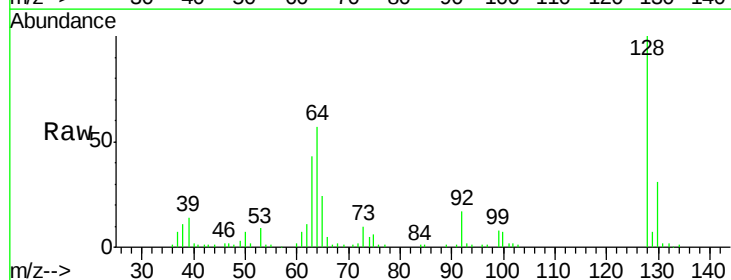
Tgt Ion: 128 Resp: 53376

Ion Ratio Lower Upper

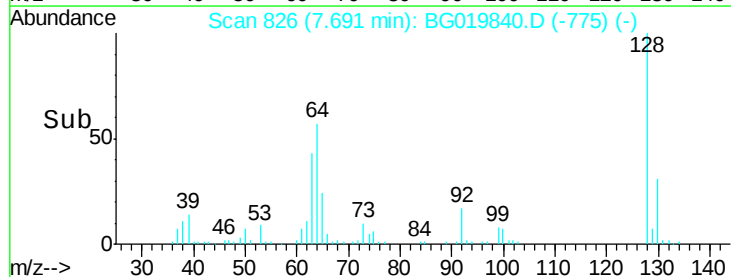
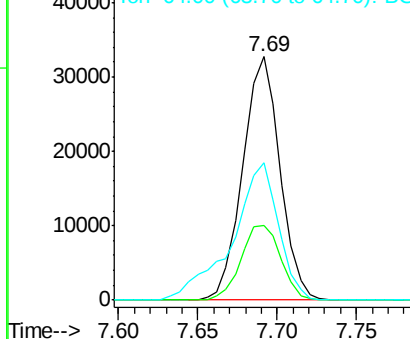
128 100

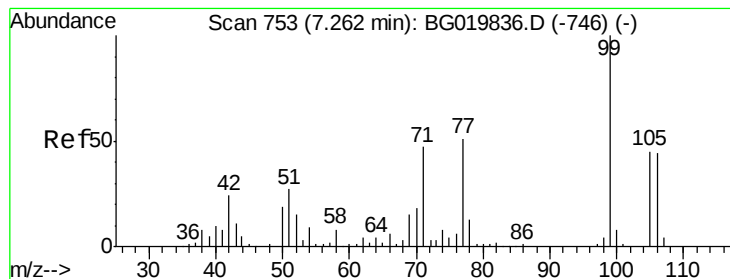
130 30.9 13.0 53.0

64 56.5 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: 42.75 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

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ClientSampleId :

ICVBG120215

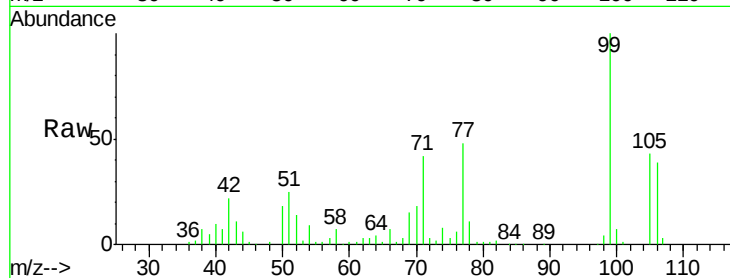
Tgt Ion: 77 Resp: 44889

Ion Ratio Lower Upper

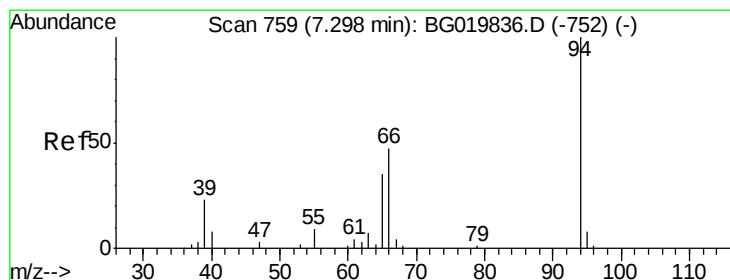
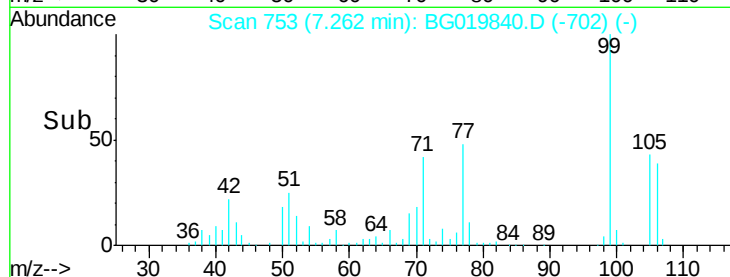
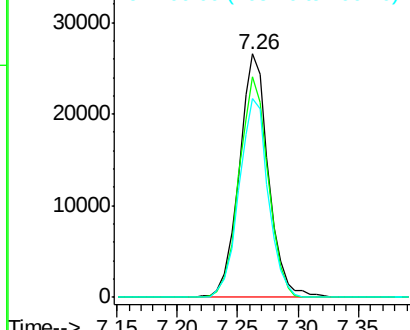
77 100

105 90.5 77.7 117.7

106 81.6 75.8 115.8



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



#10

Phenol

Concen: 42.45 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

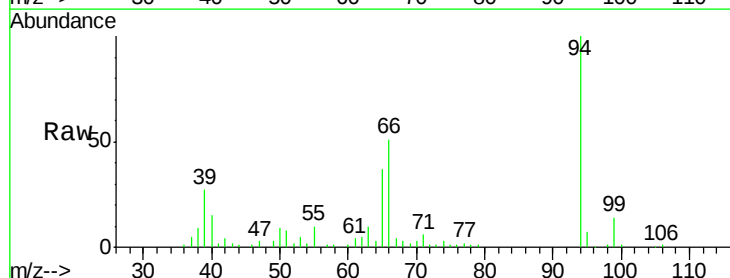
Tgt Ion: 94 Resp: 70340

Ion Ratio Lower Upper

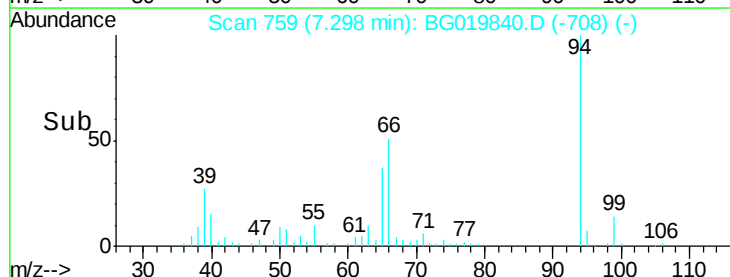
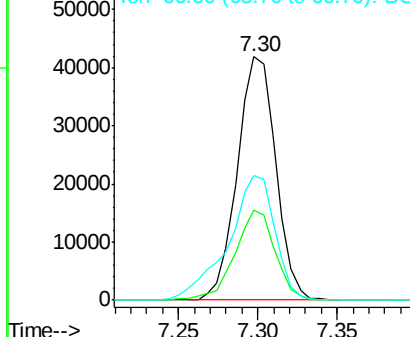
94 100

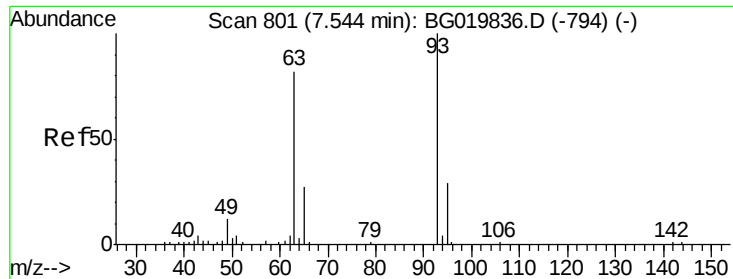
65 36.8 5.4 45.4

66 51.4 11.8 51.8



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

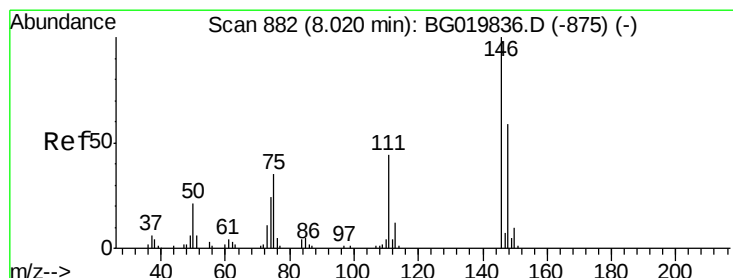
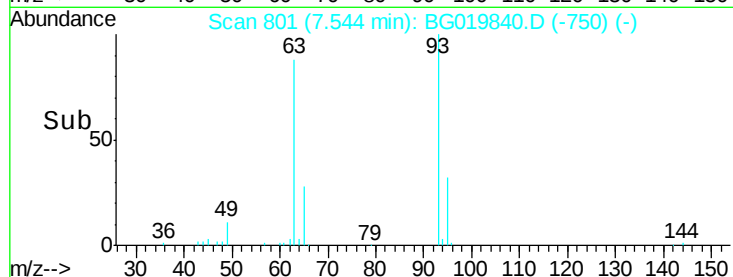
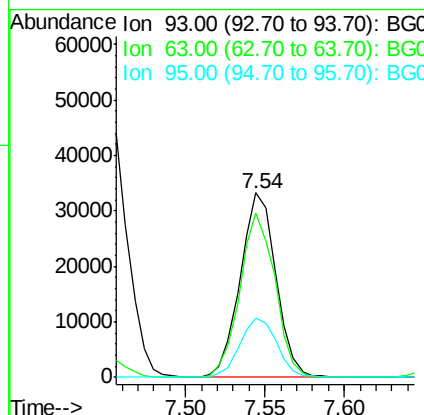
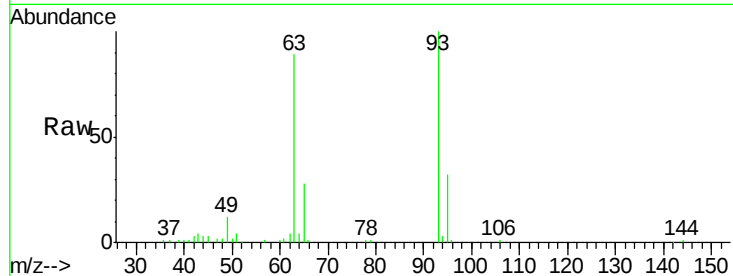




#11
 bis(2-Chloroethyl)ether
 Concen: 42.44 ng
 RT: 7.54 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

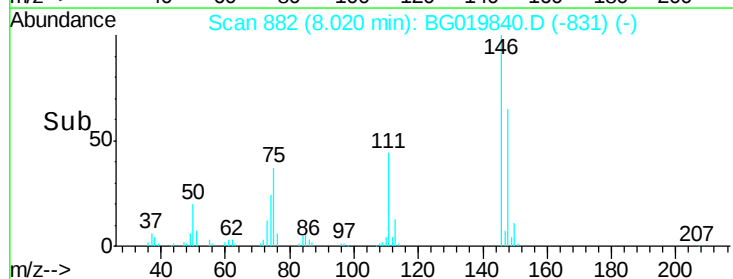
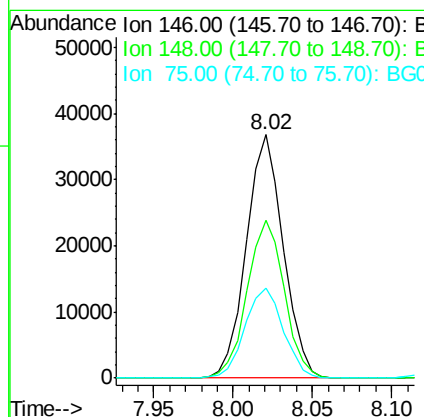
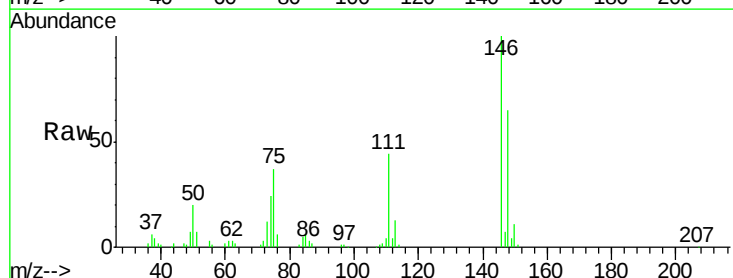
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

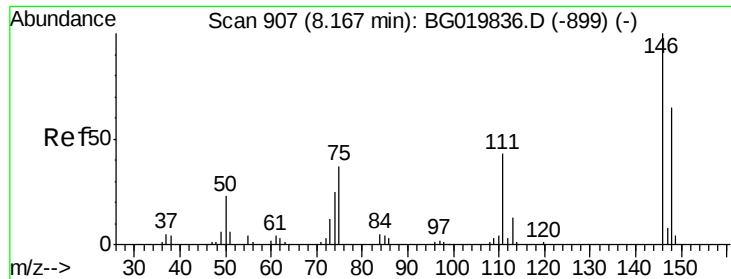
Tgt Ion: 93 Resp: 52078
 Ion Ratio Lower Upper
 93 100
 63 89.0 50.5 90.5
 95 32.0 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 41.28 ng
 RT: 8.02 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Tgt Ion: 146 Resp: 59498
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.4 80.0
 75 37.2 21.1 31.7#

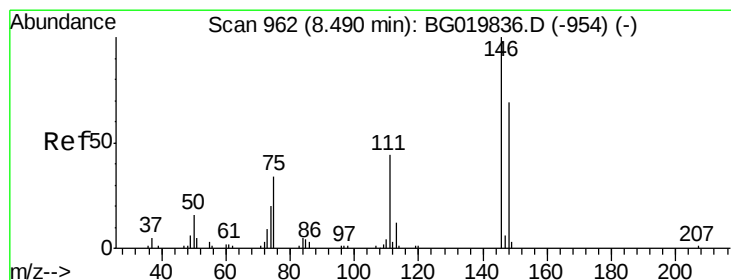
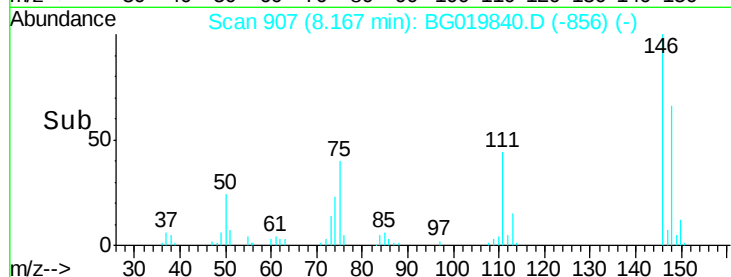
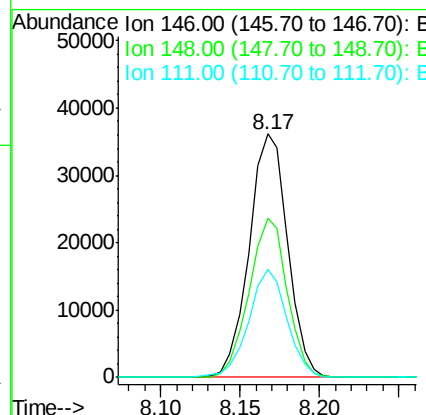
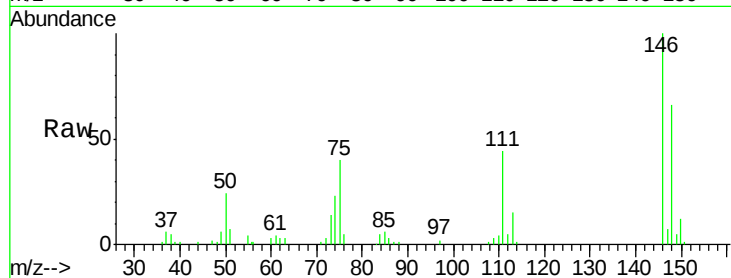




#13
 1,4-Dichlorobenzene
 Concen: 40.87 ng
 RT: 8.17 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

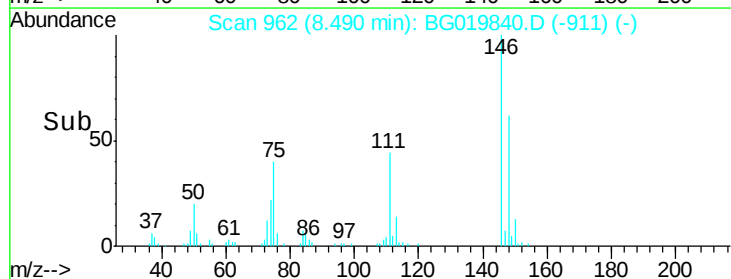
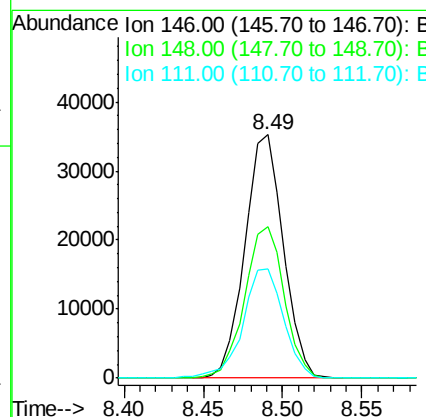
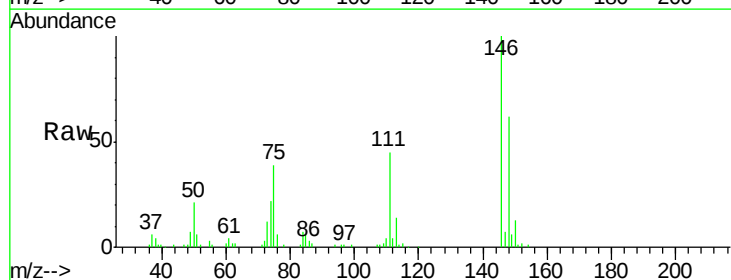
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

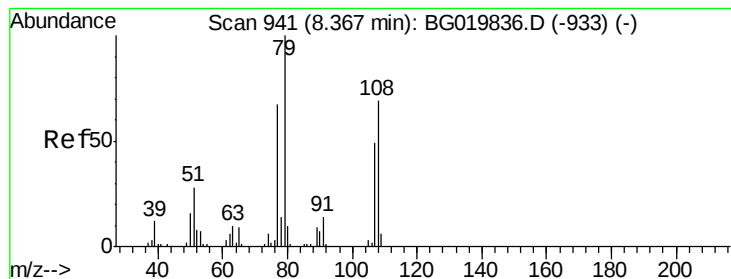
Tgt Ion:146 Resp: 60829
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.5 78.7
 111 44.2 28.3 42.5#



#14
 1,2-Dichlorobenzene
 Concen: 41.76 ng
 RT: 8.49 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Tgt Ion:146 Resp: 59293
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.5 78.7
 111 44.8 29.9 44.9





#15

Benzyl Alcohol

Concen: 41.74 ng

RT: 8.37 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

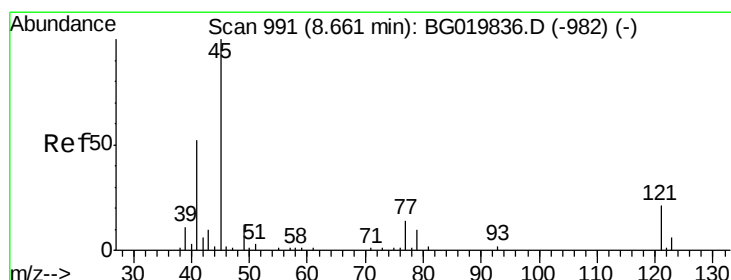
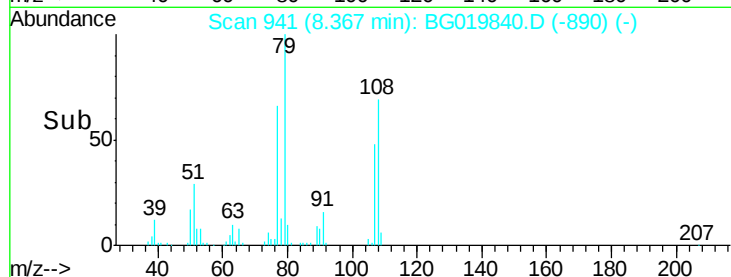
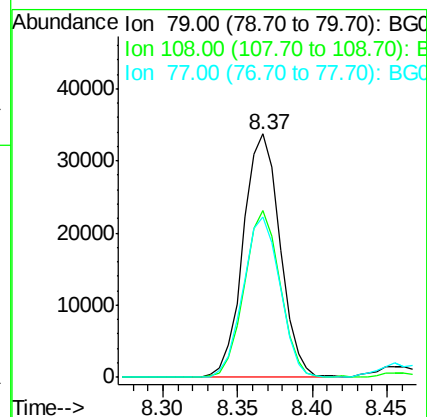
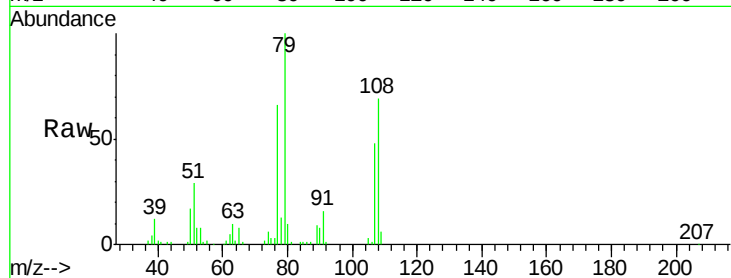
Tgt Ion: 79 Resp: 57668

Ion Ratio Lower Upper

79 100

108 68.7 65.5 98.3

77 65.9 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.73 ng

RT: 8.66 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

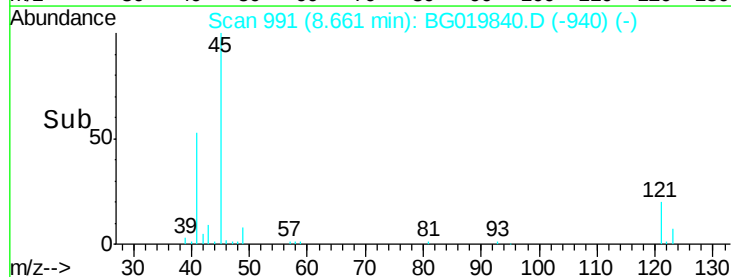
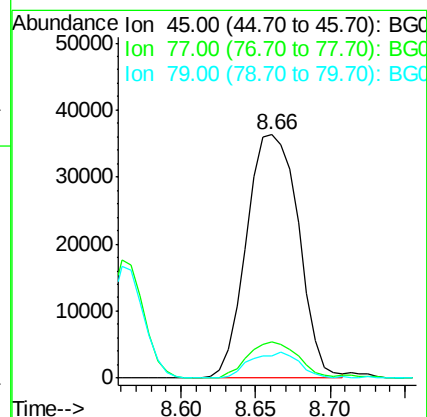
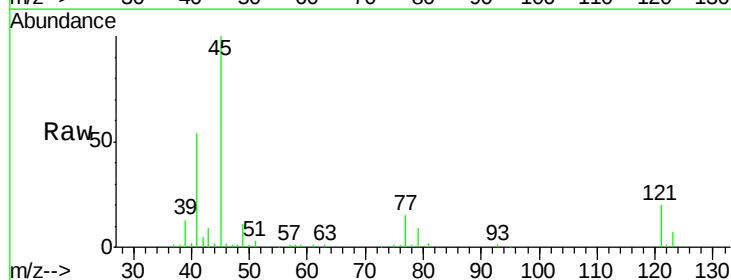
Tgt Ion: 45 Resp: 87522

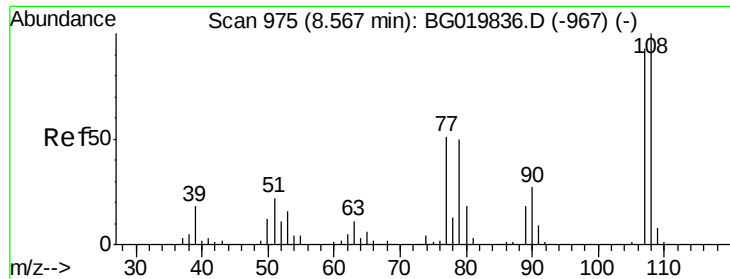
Ion Ratio Lower Upper

45 100

77 14.8 0.0 37.0

79 9.2 0.0 33.8

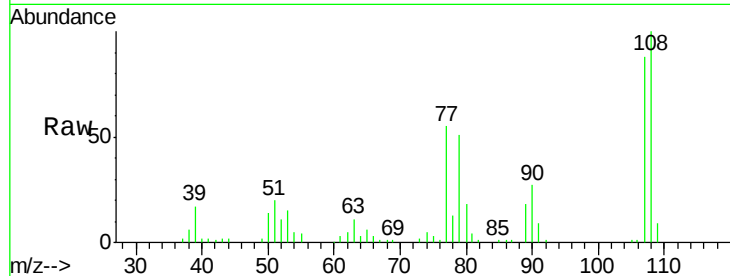




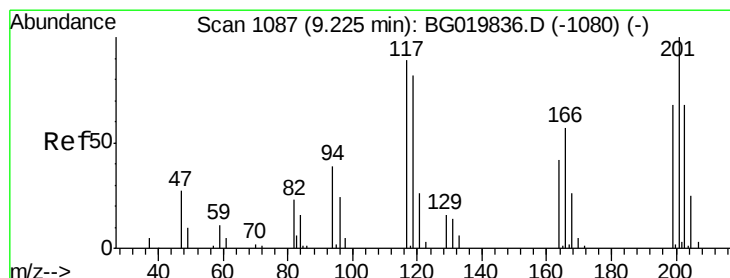
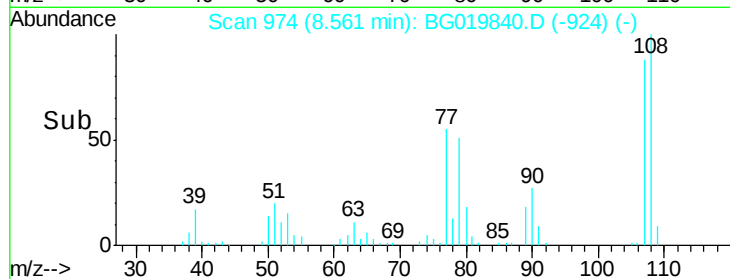
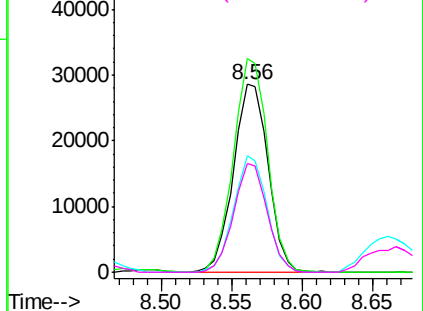
#17
2-Methylphenol
Concen: 41.94 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Instrument :
BNA_G
ClientSampleId :
ICVBG120215

Tgt Ion:107 Resp: 49062
Ion Ratio Lower Upper
107 100
108 113.7 86.5 129.7
77 62.0 34.6 51.8#
79 58.0 32.3 48.5#

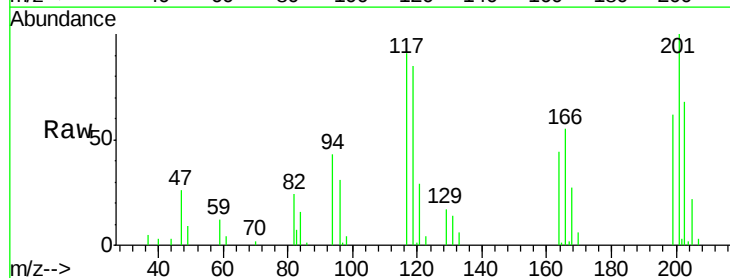


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

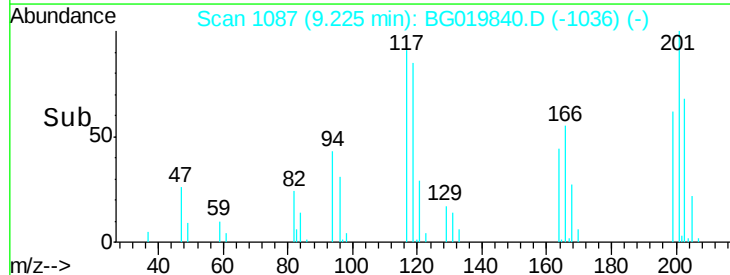
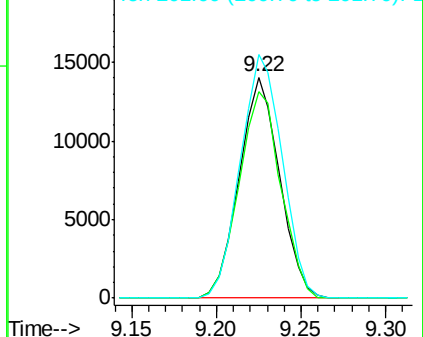


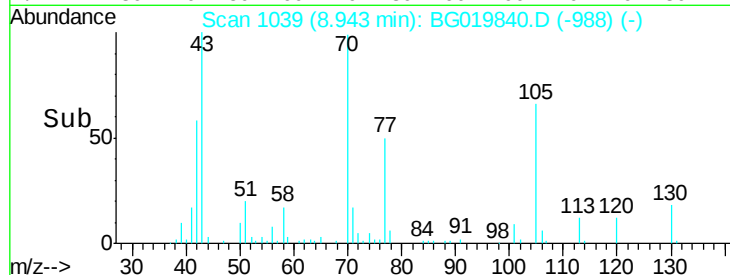
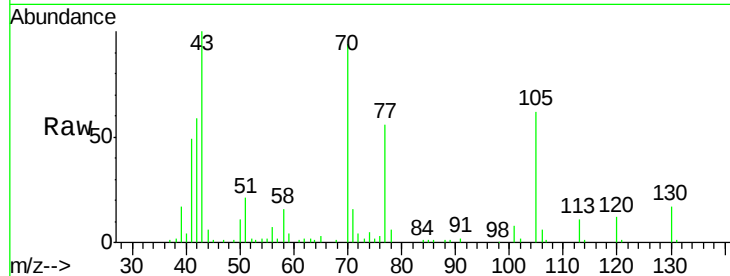
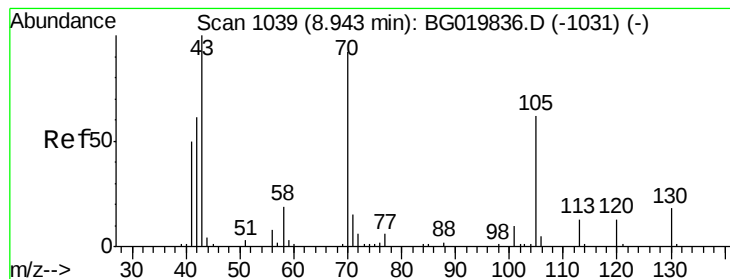
#18
Hexachloroethane
Concen: 41.98 ng
RT: 9.22 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Tgt Ion:117 Resp: 23398
Ion Ratio Lower Upper
117 100
119 93.6 71.7 107.5
201 110.2 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: 42.72 ng

RT: 8.94 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

Tgt Ion: 70 Resp: 53041

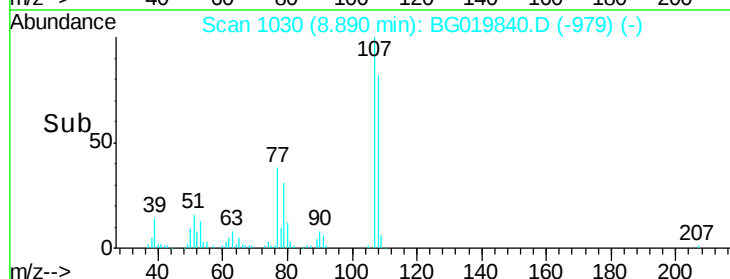
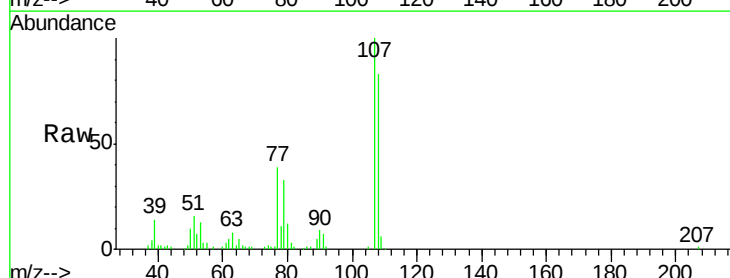
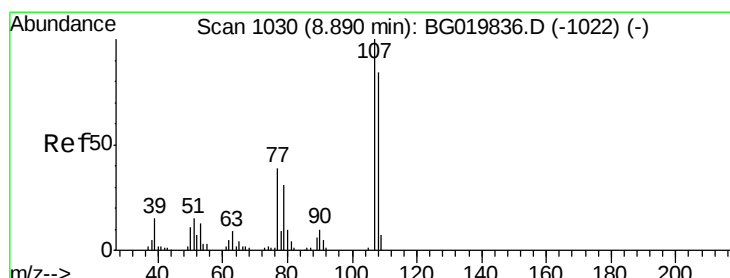
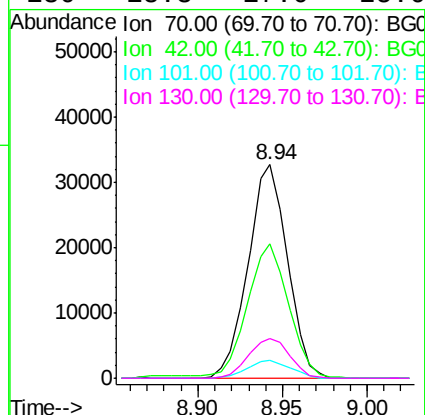
Ion Ratio Lower Upper

70 100

42 62.7 40.6 60.8#

101 8.6 8.6 13.0#

130 18.3 17.0 25.6



#20

3+4-Methylphenols

Concen: 42.82 ng

RT: 8.89 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Tgt Ion:107 Resp: 70531

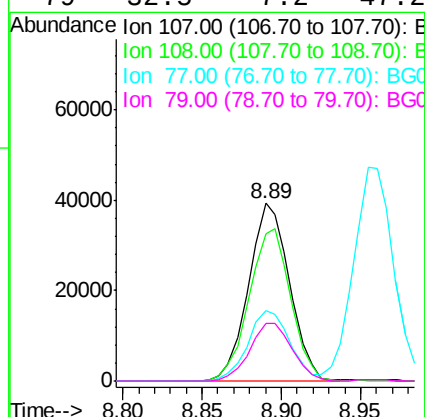
Ion Ratio Lower Upper

107 100

108 83.0 72.2 112.2

77 39.4 13.4 53.4

79 32.5 7.2 47.2

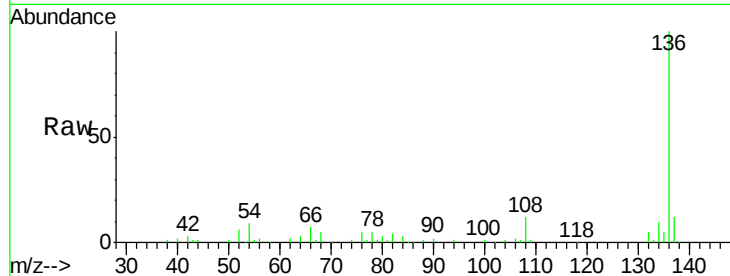




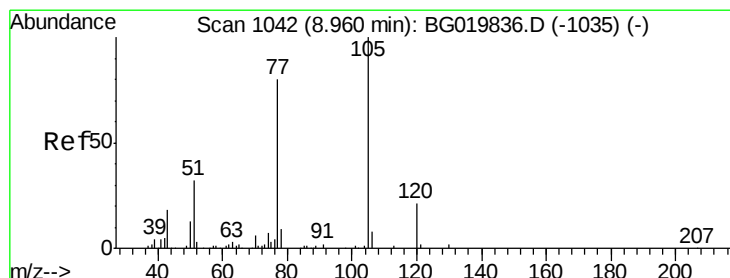
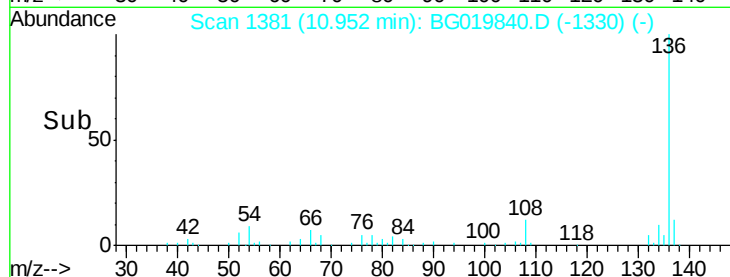
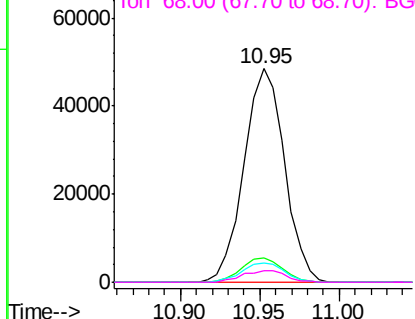
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Instrument :
BNA_G
ClientSampleId :
ICVBG120215

Tgt Ion:	136	Resp:	85971
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	8.7	5.4	8.2#
68	5.4	5.3	7.9

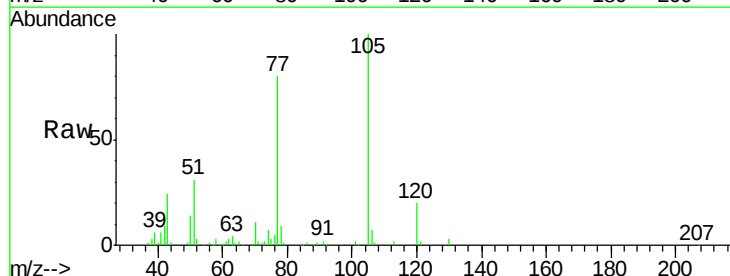


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

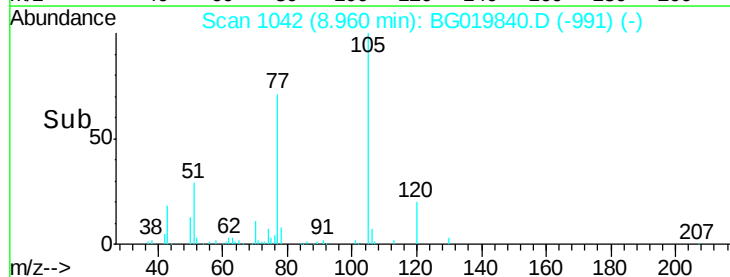
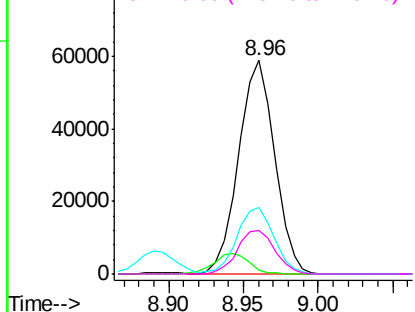


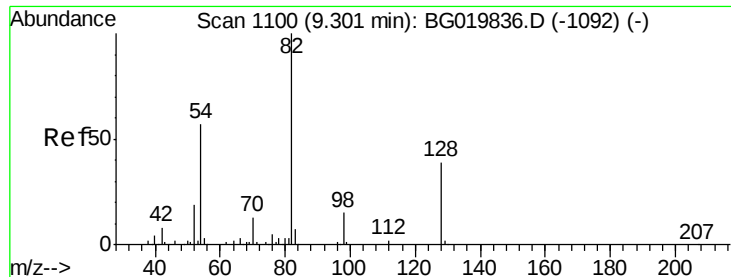
#22
Acetophenone
Concen: 42.01 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Tgt Ion:	105	Resp:	99000
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.1	3.1#
51	31.1	17.8	26.8#
120	20.4	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

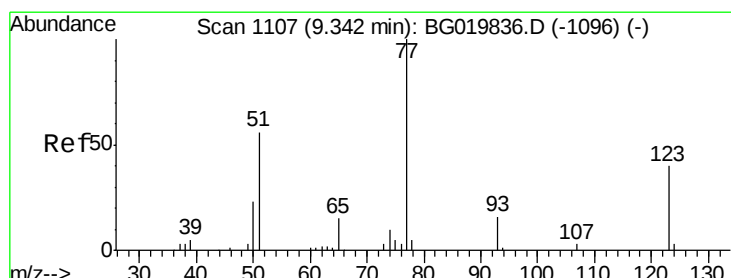
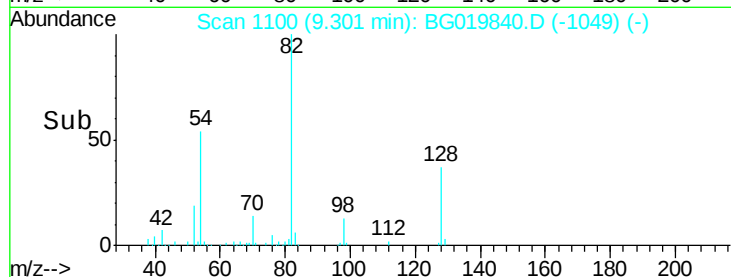
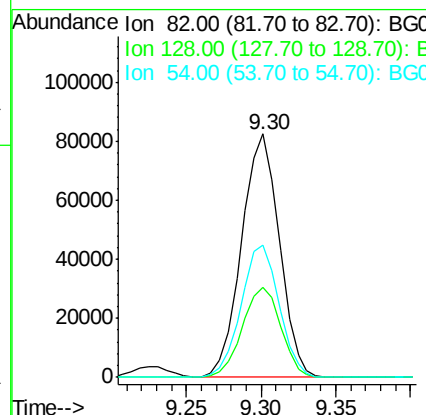
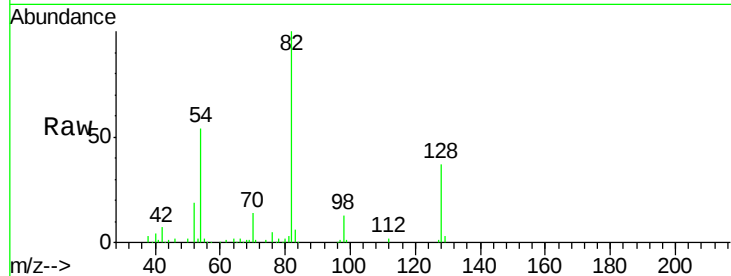




#23
 Nitrobenzene-d5
 Concen: 86.04 ng
 RT: 9.30 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

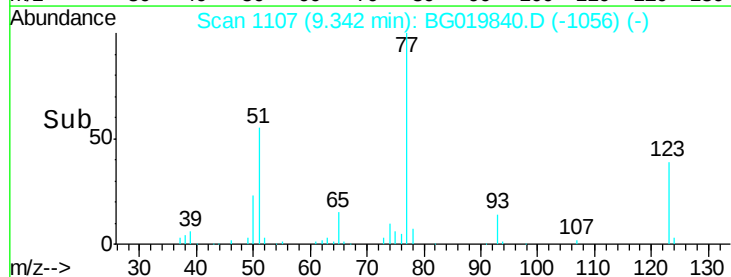
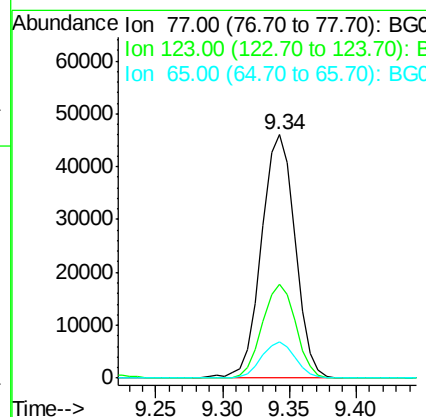
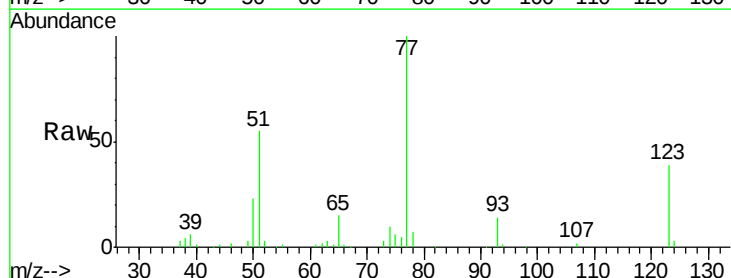
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

Tgt Ion: 82 Resp: 144929
 Ion Ratio Lower Upper
 82 100
 128 36.9 36.7 55.1
 54 54.1 33.8 50.8#



#24
 Nitrobenzene
 Concen: 44.00 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Tgt Ion: 77 Resp: 80403
 Ion Ratio Lower Upper
 77 100
 123 38.6 38.2 57.2
 65 15.0 10.6 16.0





#25

Isophorone

Concen: 42.37 ng

RT: 9.87 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

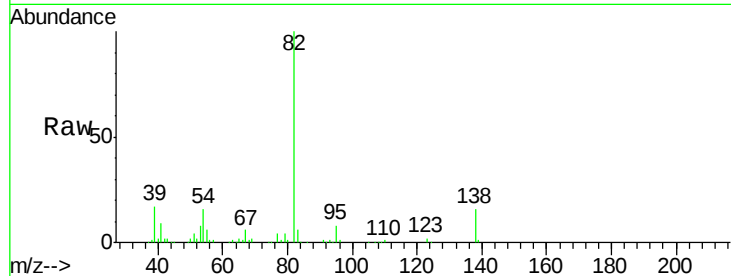
Tgt Ion: 82 Resp: 153021

Ion Ratio Lower Upper

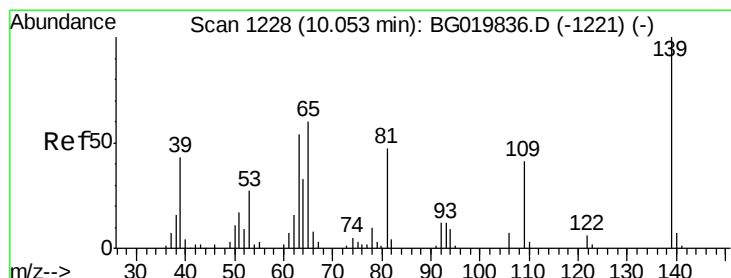
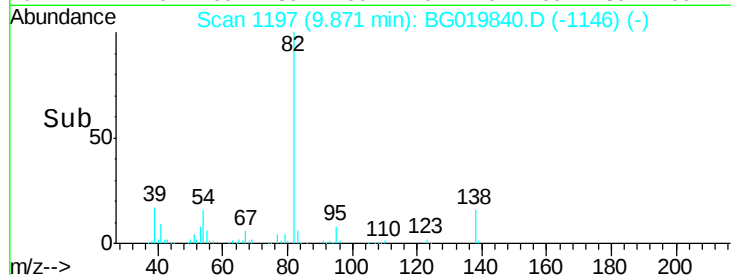
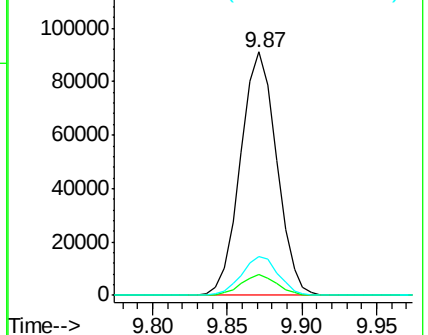
82 100

95 8.4 5.2 7.8#

138 16.0 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: 43.27 ng

RT: 10.06 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

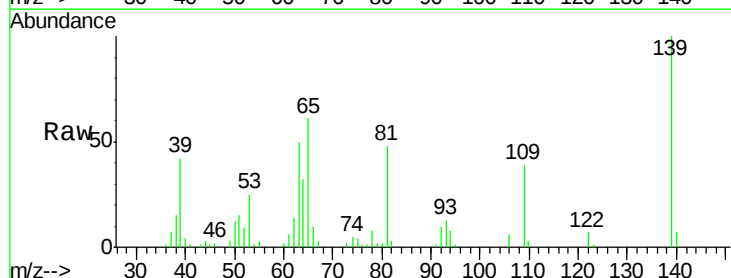
Tgt Ion: 139 Resp: 30533

Ion Ratio Lower Upper

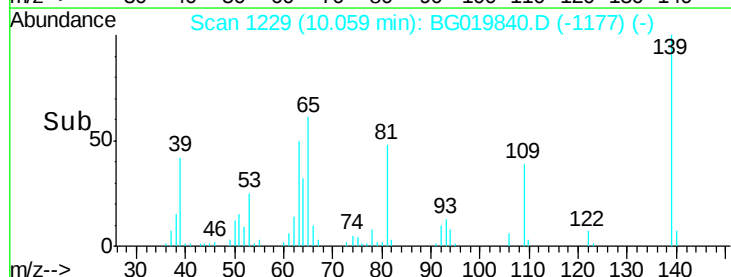
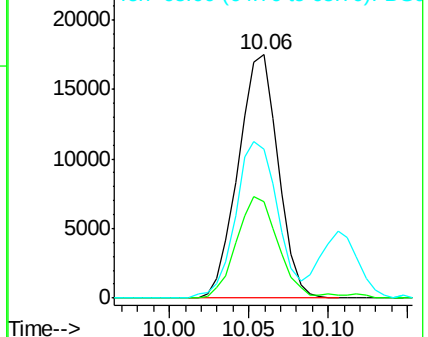
139 100

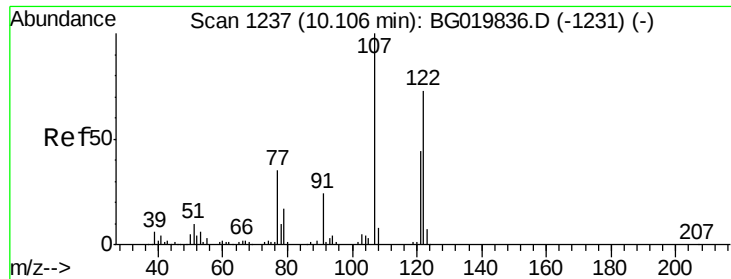
109 39.4 20.1 30.1#

65 61.1 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

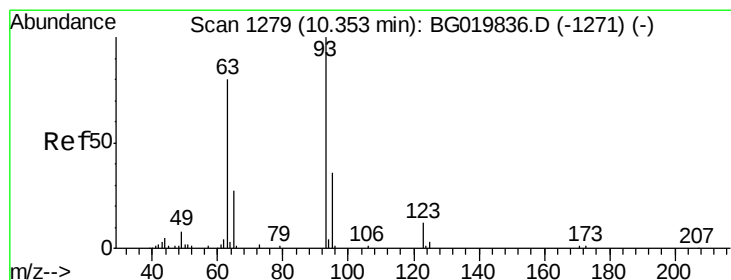
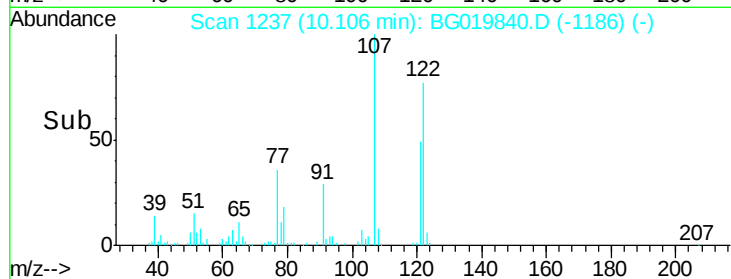
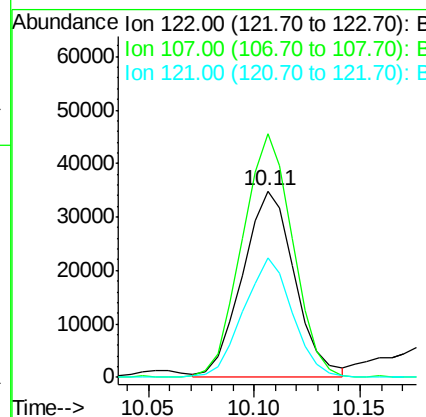
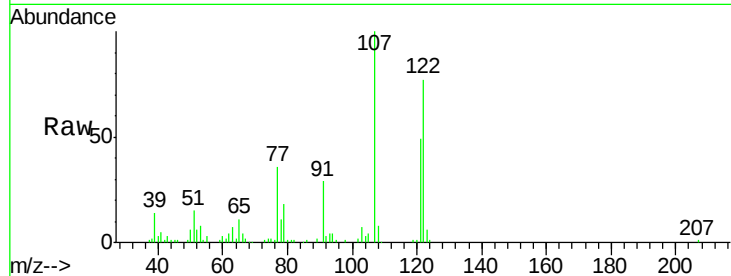




#27
 2,4-Dimethylphenol
 Concen: 40.70 ng
 RT: 10.11 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

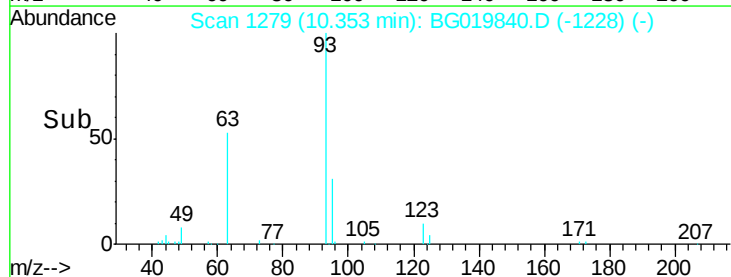
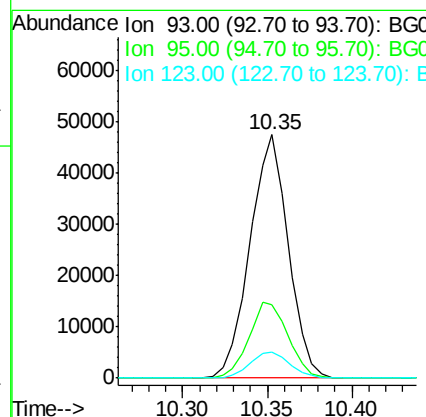
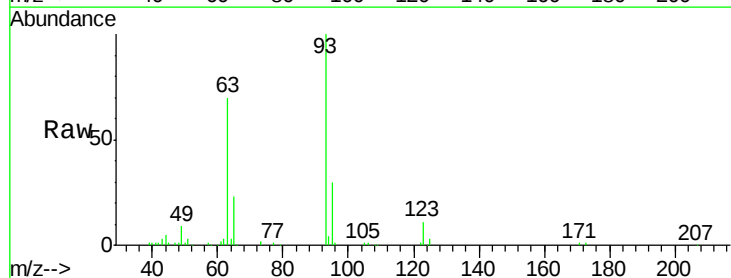
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

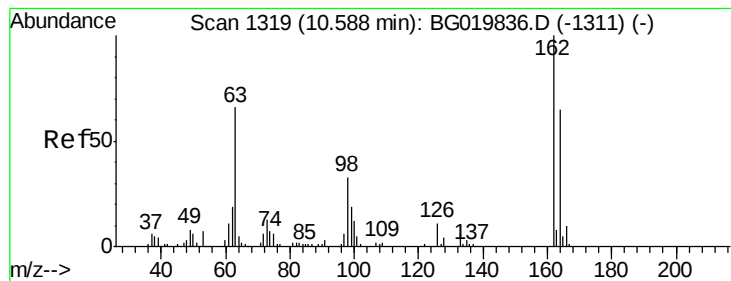
Tgt Ion:122 Resp: 59811
 Ion Ratio Lower Upper
 122 100
 107 130.4 91.6 137.4
 121 64.3 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.27 ng
 RT: 10.35 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Tgt Ion: 93 Resp: 74600
 Ion Ratio Lower Upper
 93 100
 95 30.3 25.7 38.5
 123 10.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.39 ng

RT: 10.59 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

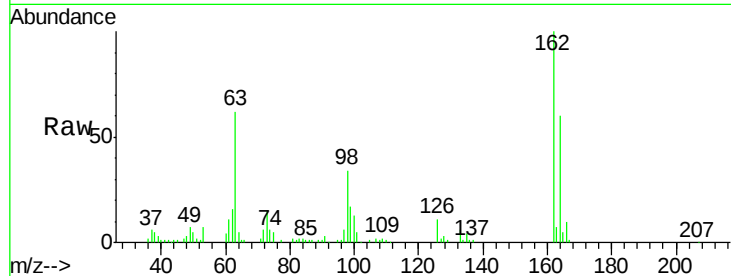
Tgt Ion:162 Resp: 60636

Ion Ratio Lower Upper

162 100

164 60.1 42.3 82.3

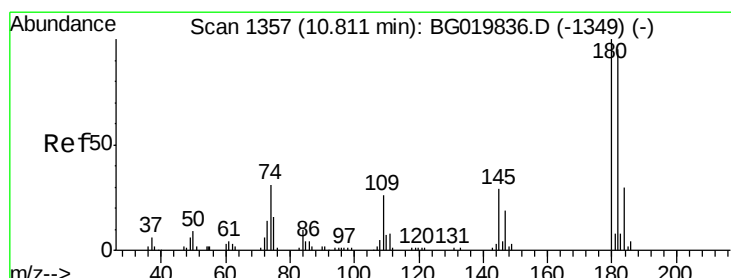
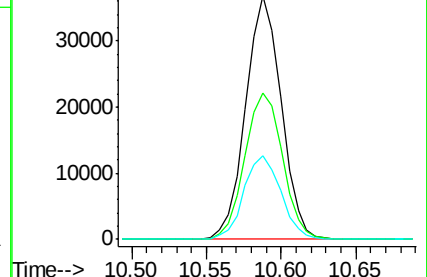
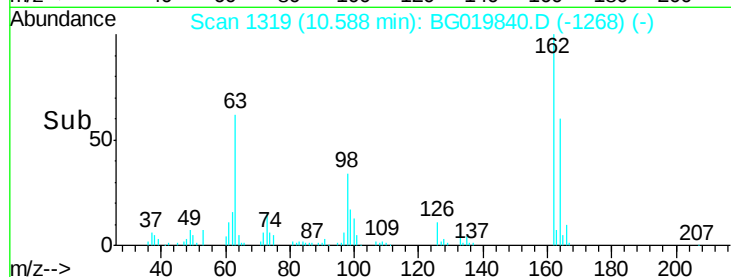
98 34.2 11.5 51.5



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.71 ng

RT: 10.81 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

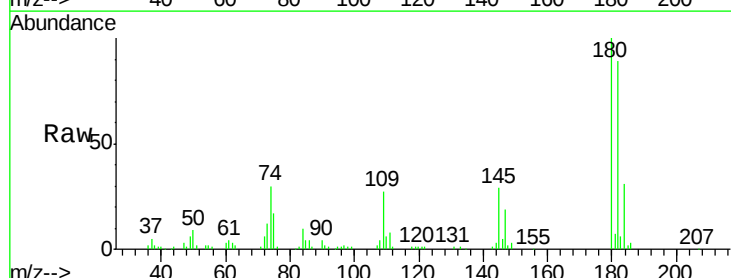
Tgt Ion:180 Resp: 69078

Ion Ratio Lower Upper

180 100

182 89.5 79.7 119.5

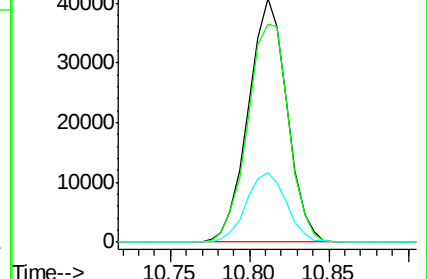
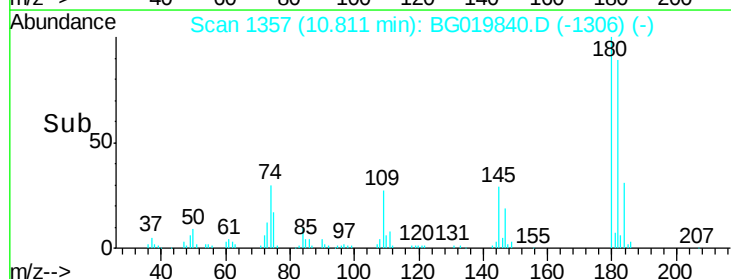
145 28.6 22.0 33.0



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

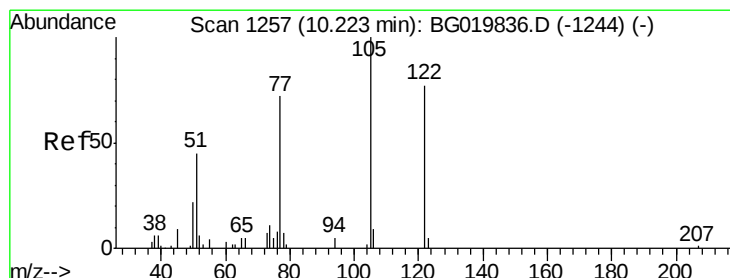
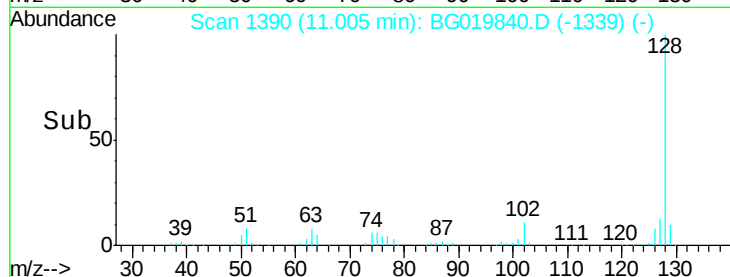
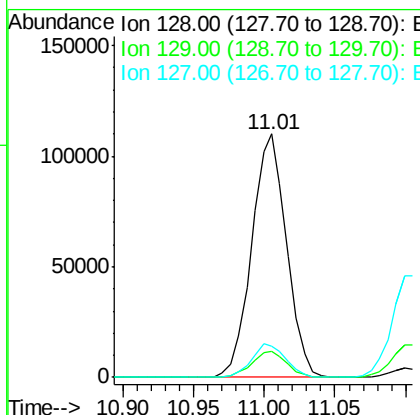
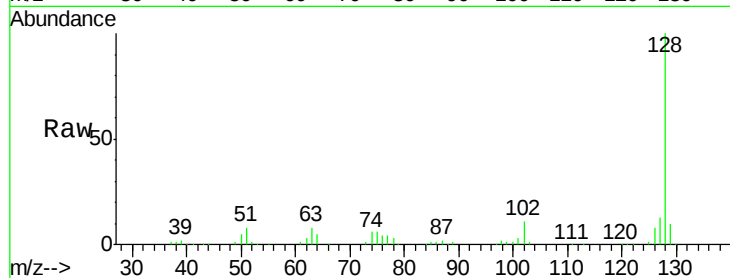




#31
Naphthalene
Concen: 41.25 ng
RT: 11.01 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

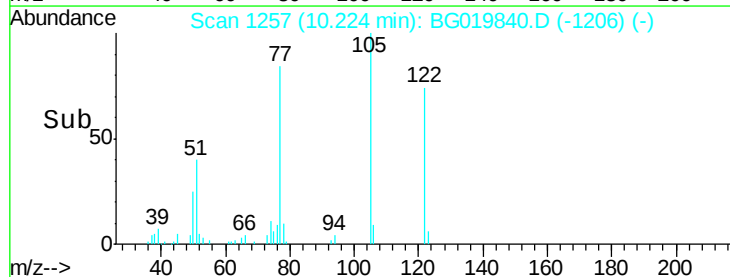
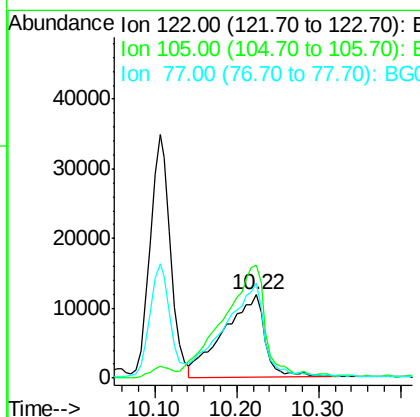
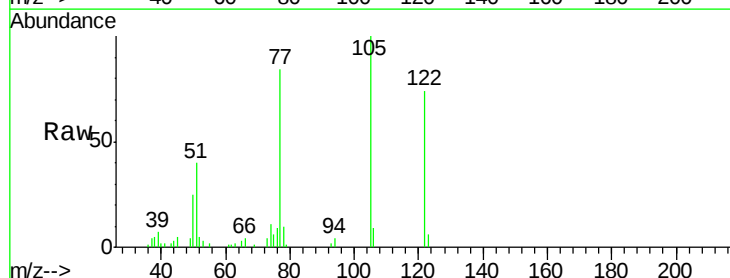
Instrument :
BNA_G
ClientSampleId :
ICVBG120215

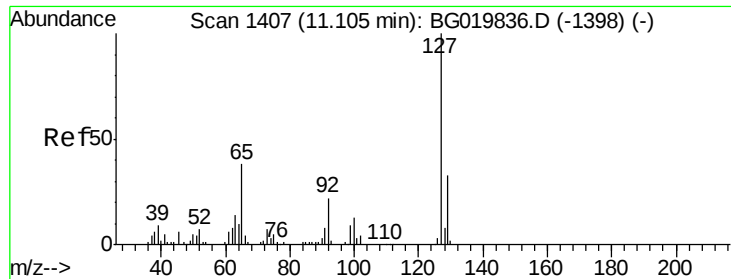
Tgt Ion:128 Resp: 189965
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 42.91 ng
RT: 10.22 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Tgt Ion:122 Resp: 41778
Ion Ratio Lower Upper
122 100
105 136.0 103.8 143.8
77 114.0 68.8 108.8#

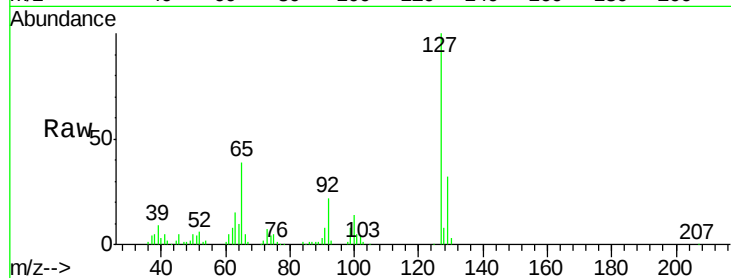




#33
4-Chloroaniline
Concen: 40.34 ng
RT: 11.10 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Instrument :
BNA_G
ClientSampleId :
ICVBG120215

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.6	37.0
65	38.7	22.6	33.8
92	22.2	15.1	22.7



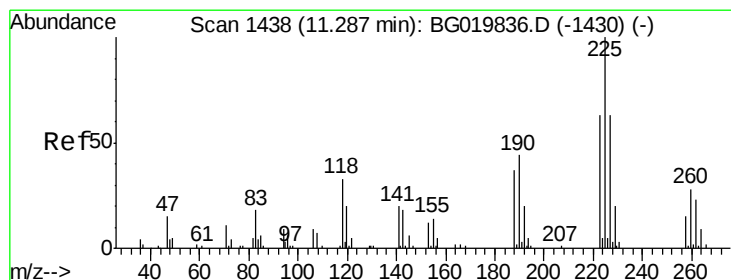
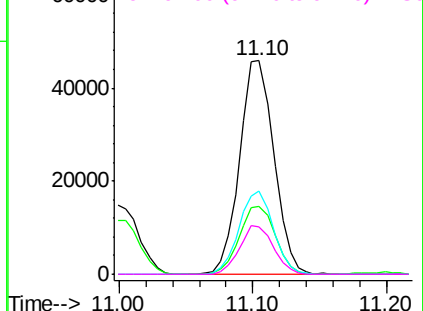
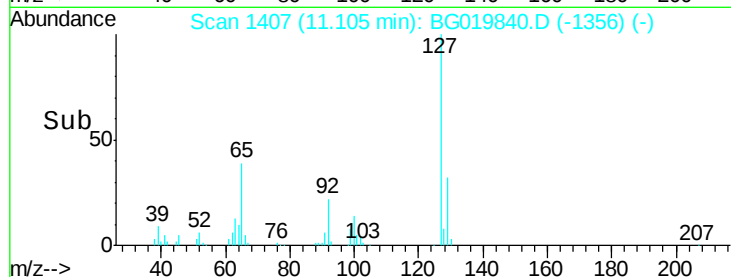
Abundance

Ion 129.00 (126.70 to 129.70): E

Ion 129.00 (128.70 to 129.70): E

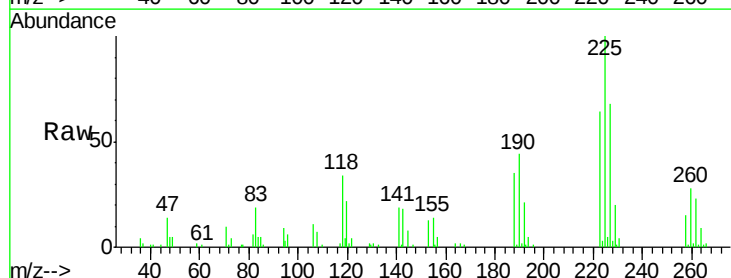
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.76 ng
RT: 11.29 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.0	76.4
227	67.7	51.8	77.8

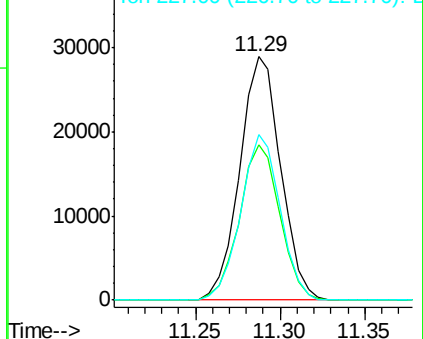
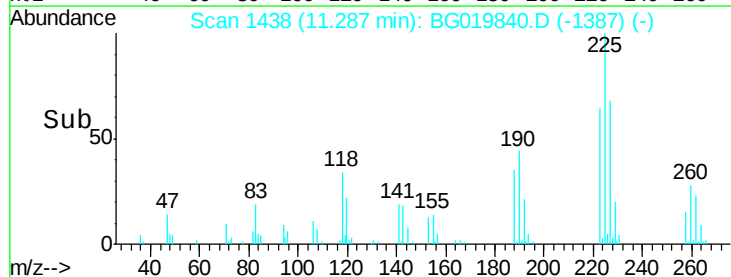


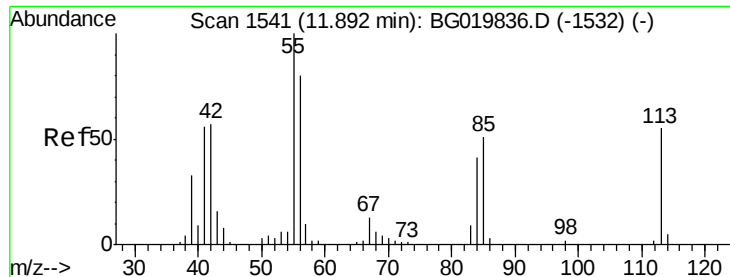
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

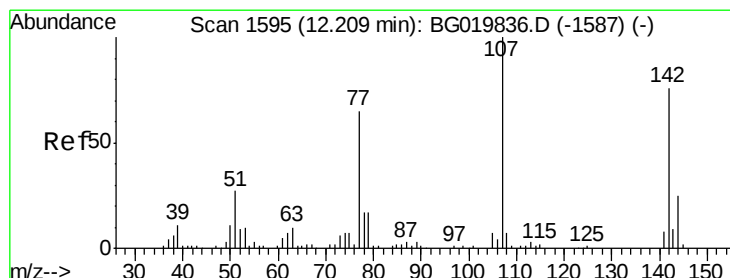
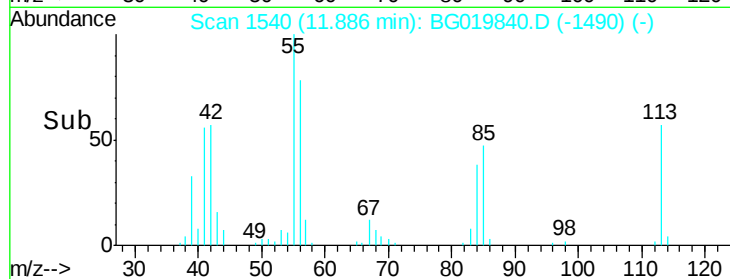
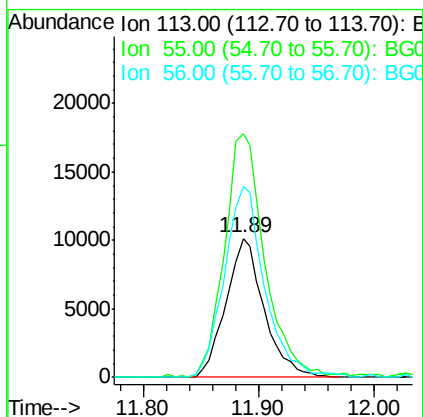
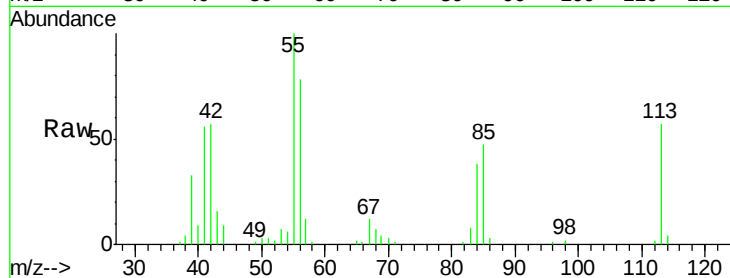




#35
 Caprolactam
 Concen: 41.36 ng
 RT: 11.89 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

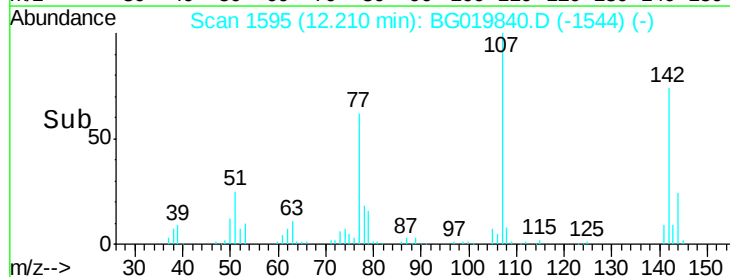
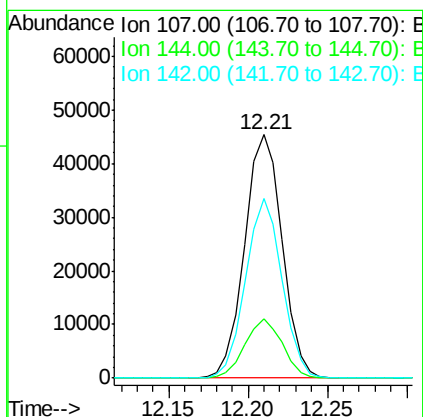
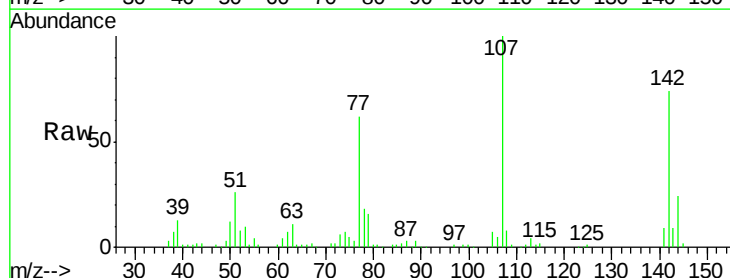
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

Tgt Ion:113 Resp: 23115
 Ion Ratio Lower Upper
 113 100
 55 175.5 135.0 175.0#
 56 137.6 83.4 123.4#



#36
 4-Chloro-3-methylphenol
 Concen: 39.96 ng
 RT: 12.21 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Tgt Ion:107 Resp: 74717
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.6 31.0
 142 73.5 62.6 93.8





#37

2-Methylnaphthalene

Concen: 40.37 ng

RT: 12.60 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

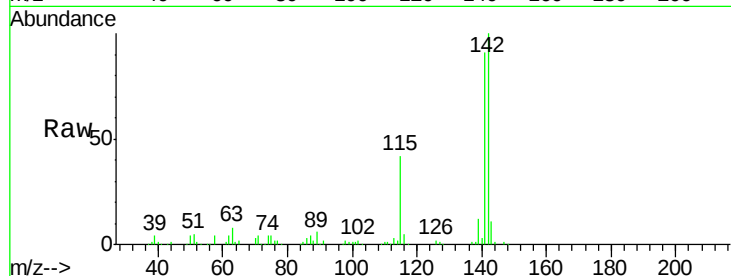
Tgt Ion:142 Resp: 136270

Ion Ratio Lower Upper

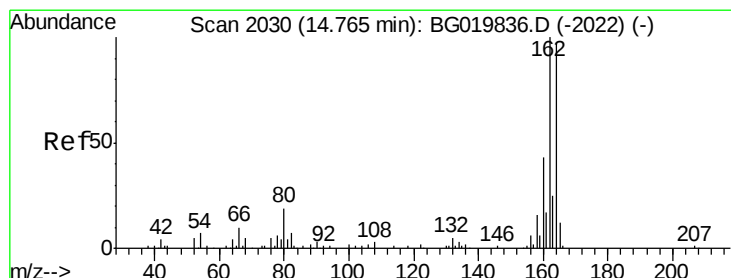
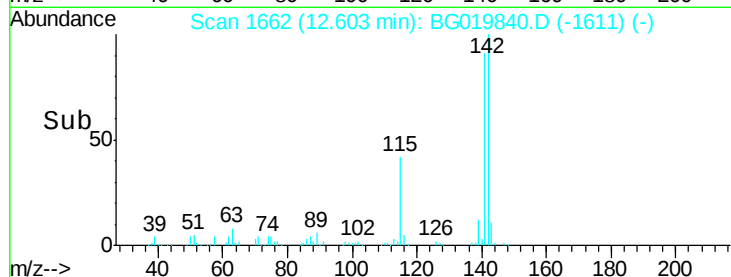
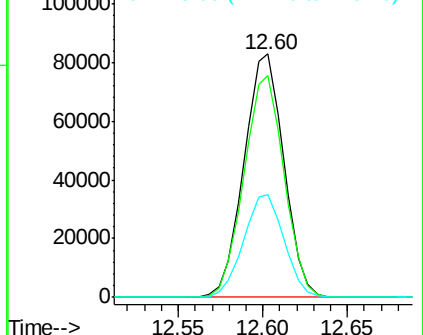
142 100

141 91.2 74.6 112.0

115 42.3 27.4 41.0#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.77 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

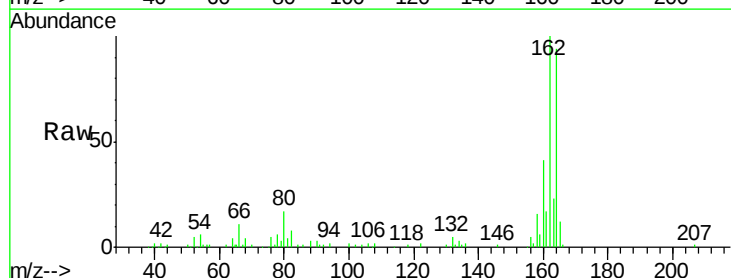
Tgt Ion:164 Resp: 59910

Ion Ratio Lower Upper

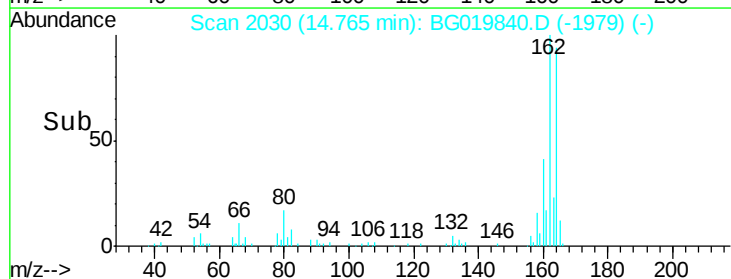
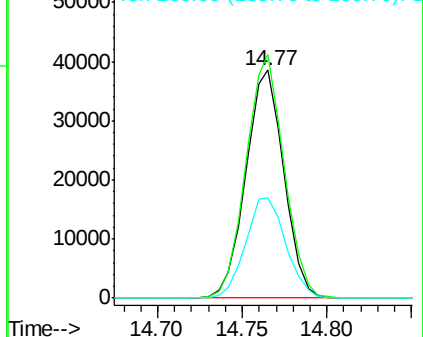
164 100

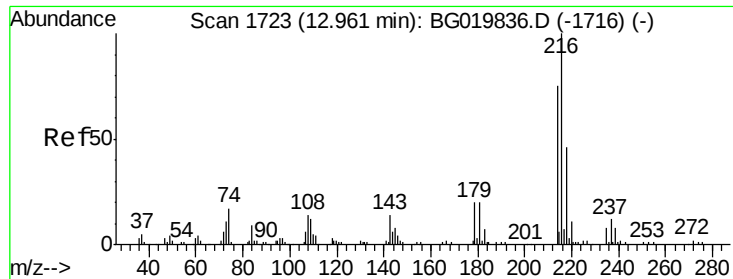
162 106.9 78.8 118.2

160 43.9 36.4 54.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.08 ng

RT: 12.96 min Scan# 1723

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

Tgt Ion:216 Resp: 93396

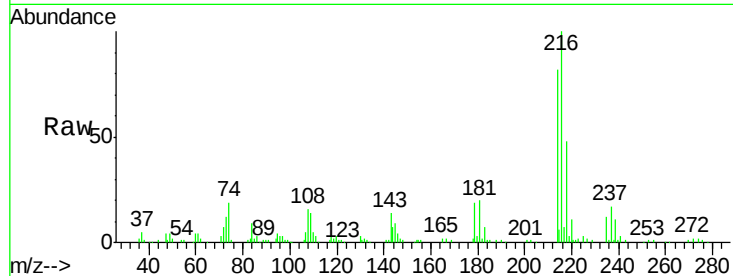
Ion Ratio Lower Upper

216 100

214 79.3 62.5 93.7

179 19.7 15.6 23.4

108 17.1 13.3 19.9

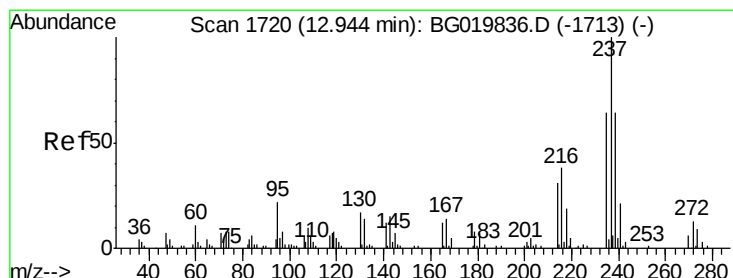
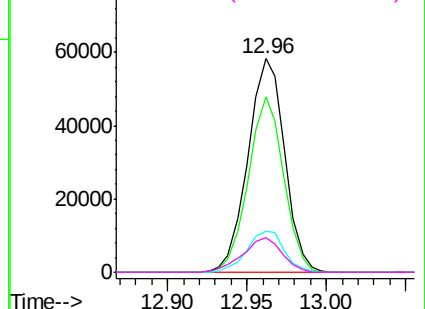
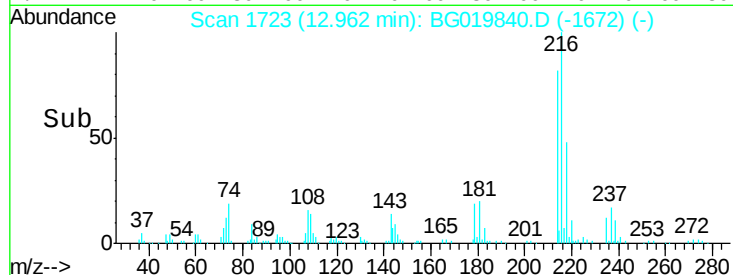


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.63 ng

RT: 12.94 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

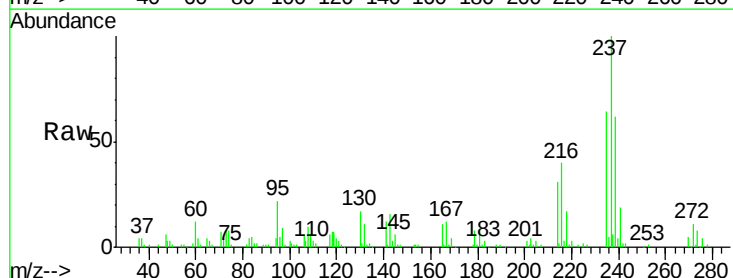
Tgt Ion:237 Resp: 56553

Ion Ratio Lower Upper

237 100

235 63.9 44.6 84.6

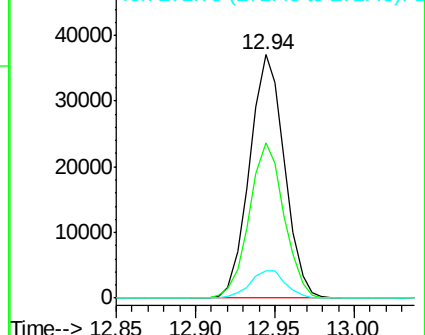
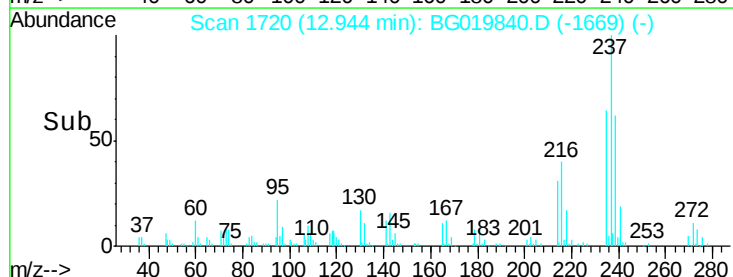
272 11.5 0.0 32.8



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

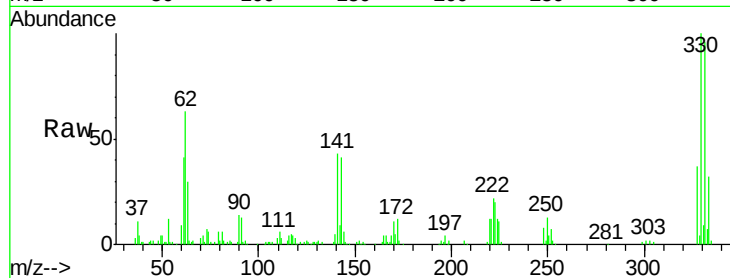




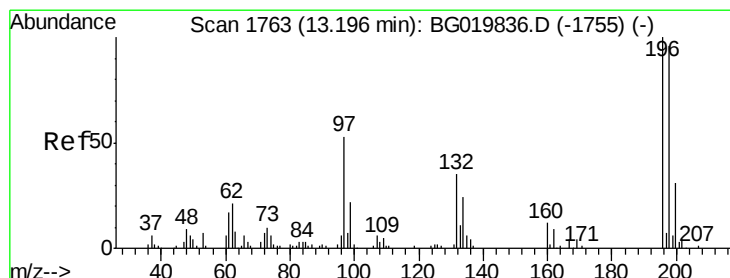
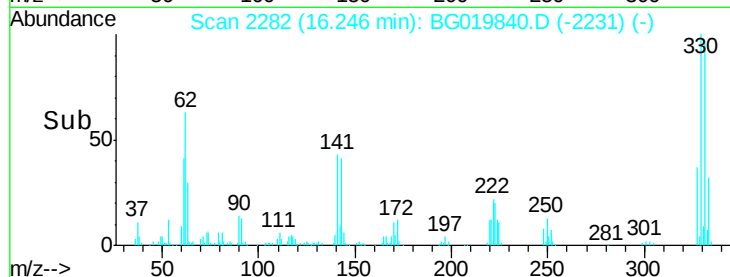
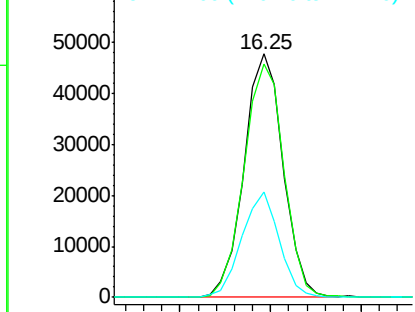
#41
 2,4,6-Tribromophenol
 Concen: 77.85 ng
 RT: 16.25 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

Tgt Ion:330 Resp: 71361
 Ion Ratio Lower Upper
 330 100
 332 98.1 78.1 117.1
 141 41.4 28.2 42.2

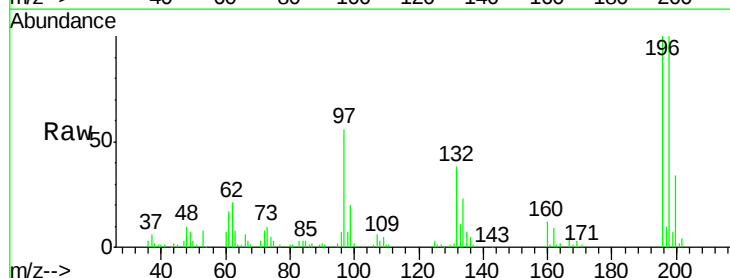


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

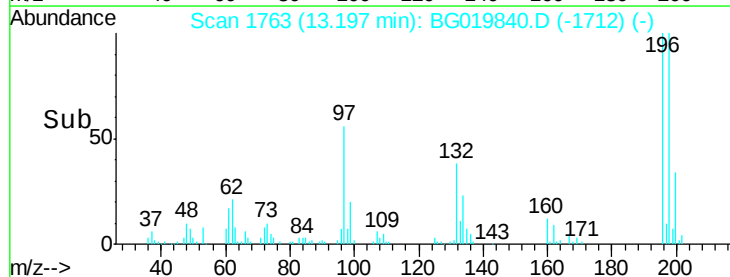
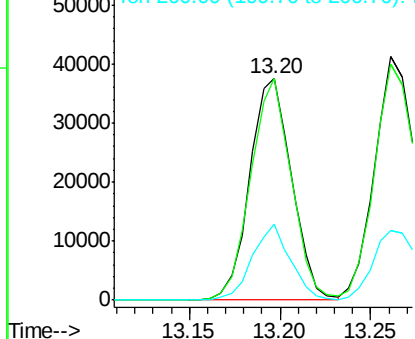


#42
 2,4,6-Trichlorophenol
 Concen: 40.03 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Tgt Ion:196 Resp: 60251
 Ion Ratio Lower Upper
 196 100
 198 100.0 74.7 112.1
 200 34.1 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

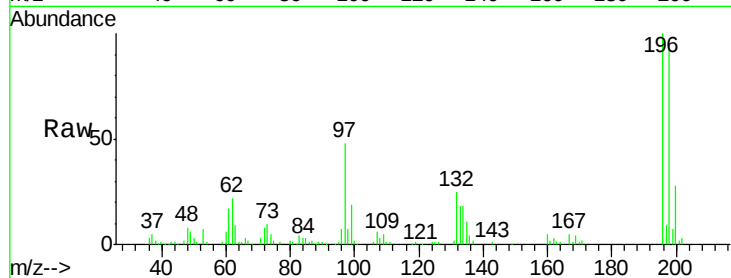




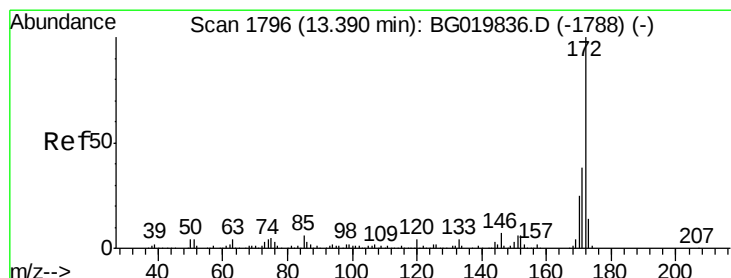
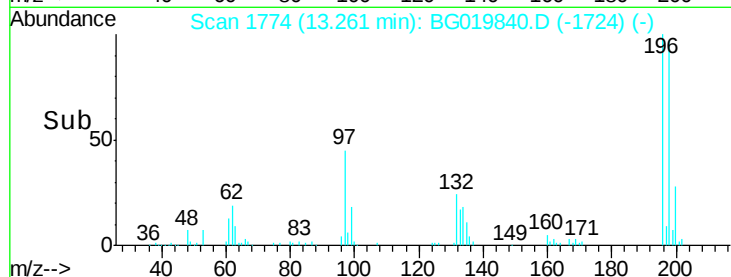
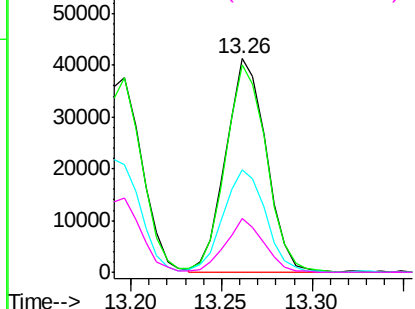
#43
2,4,5-Trichlorophenol
Concen: 40.27 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Instrument :
BNA_G
ClientSampleId :
ICVBG120215

Tgt Ion:196 Resp: 64063
Ion Ratio Lower Upper
196 100
198 97.0 75.2 112.8
97 48.2 34.2 51.2
132 25.2 21.8 32.6

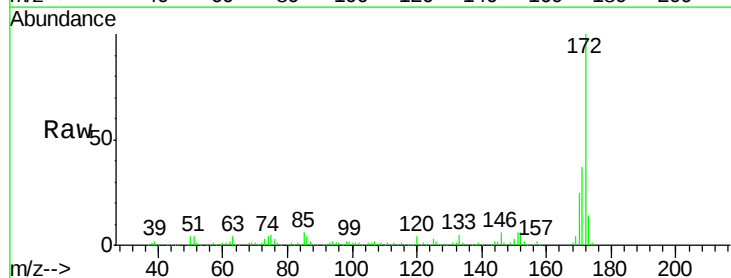


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

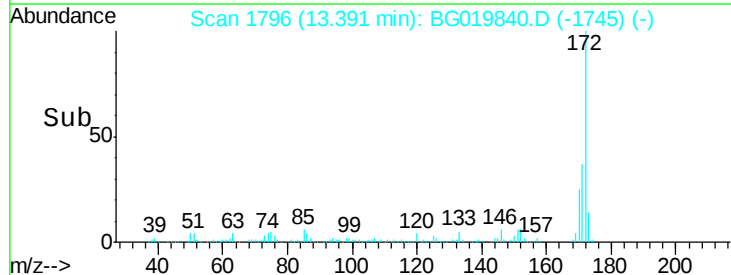
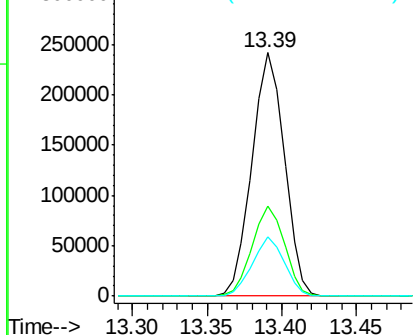


#44
2-Fluorobiphenyl
Concen: 83.07 ng
RT: 13.39 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Tgt Ion:172 Resp: 364466
Ion Ratio Lower Upper
172 100
171 37.0 29.0 43.6
170 24.5 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

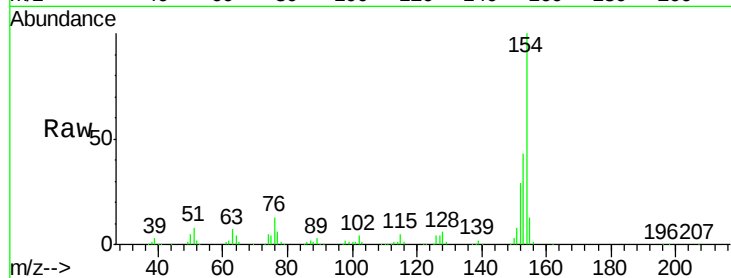




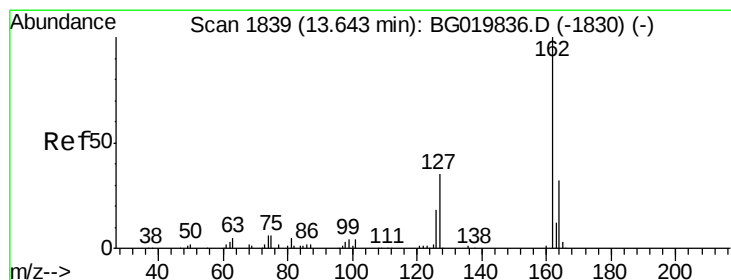
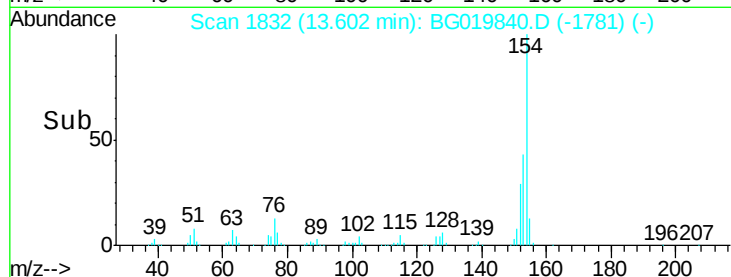
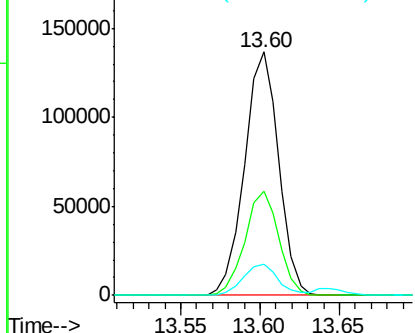
#45
 1,1'-Biphenyl
 Concen: 41.54 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

Tgt Ion:154 Resp: 204230
 Ion Ratio Lower Upper
 154 100
 153 42.5 21.9 61.9
 76 12.7 0.0 33.2

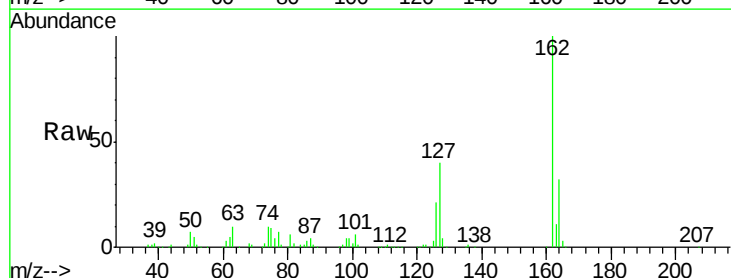


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

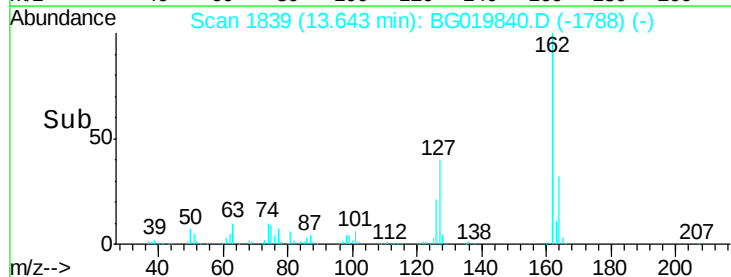
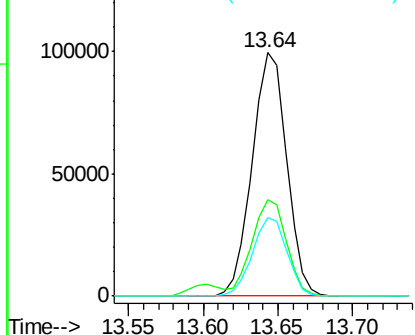


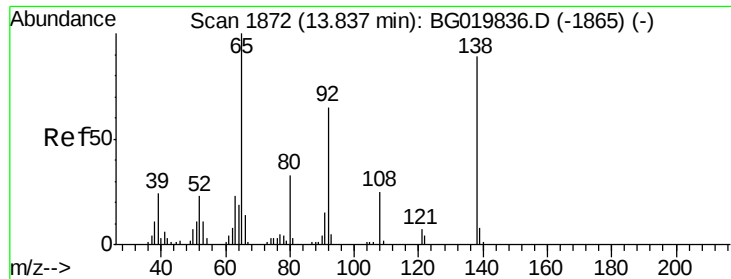
#46
 2-Chloronaphthalene
 Concen: 41.88 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Tgt Ion:162 Resp: 158702
 Ion Ratio Lower Upper
 162 100
 127 39.7 28.3 42.5
 164 32.4 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

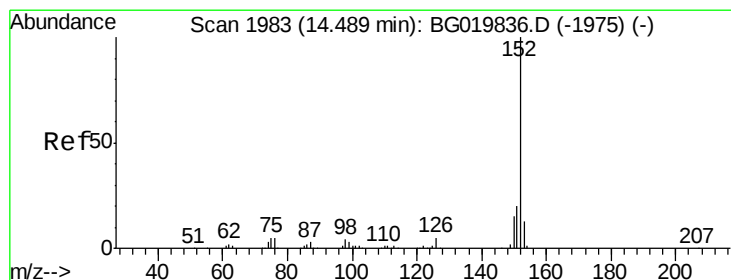
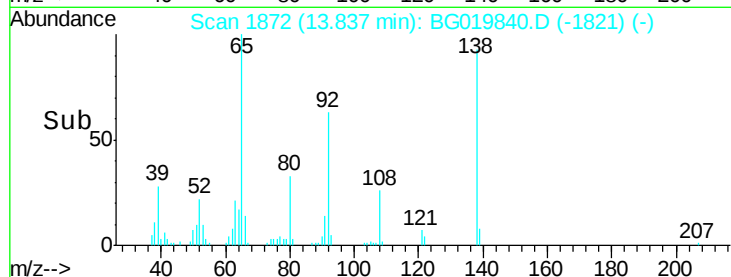
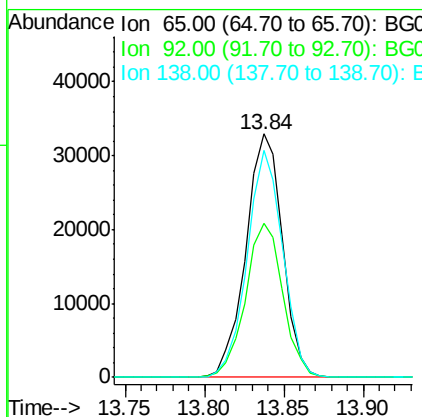
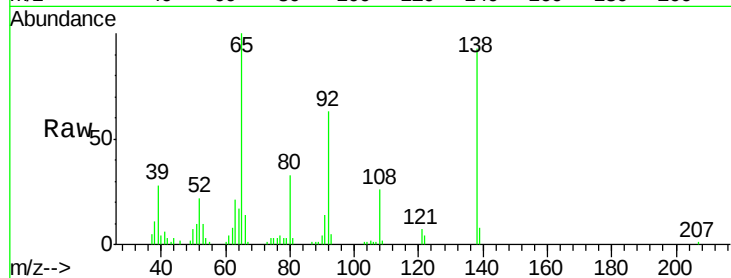




#47
2-Nitroaniline
Concen: 44.22 ng
RT: 13.84 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

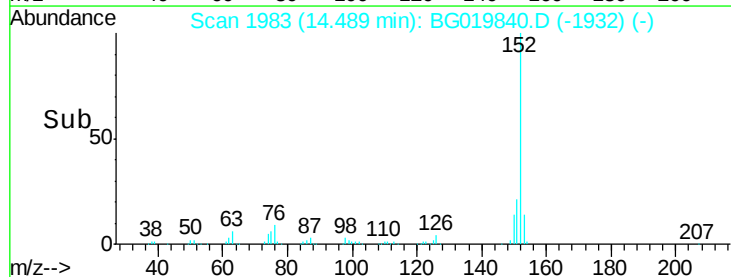
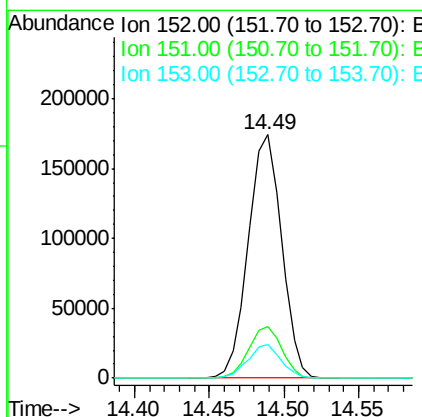
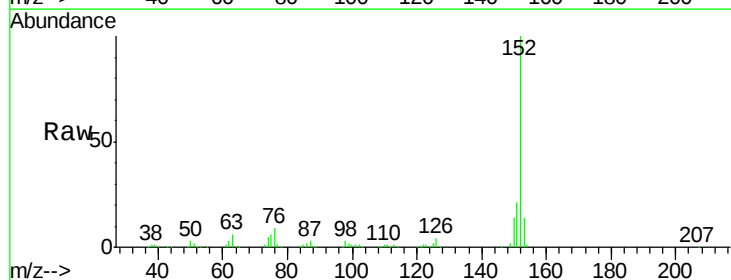
Instrument :
BNA_G
ClientSampleId :
ICVBG120215

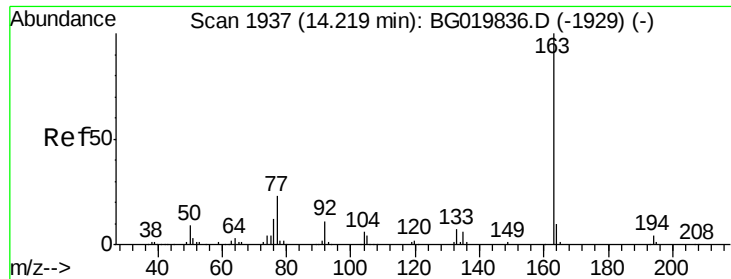
Tgt Ion: 65 Resp: 52924
Ion Ratio Lower Upper
65 100
92 63.4 54.8 82.2
138 93.4 89.6 134.4



#48
Acenaphthylene
Concen: 41.69 ng
RT: 14.49 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Tgt Ion: 152 Resp: 269149
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.4
153 13.9 10.4 15.6





#49

Dimethylphthalate

Concen: 40.50 ng

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

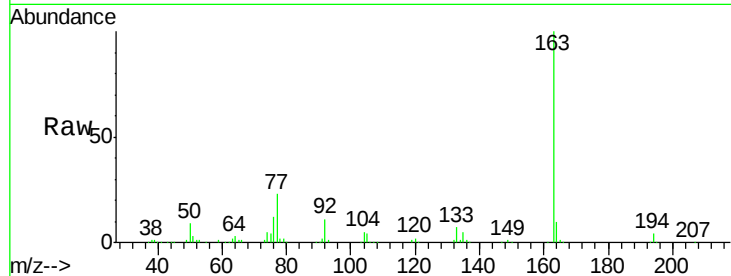
Tgt Ion:163 Resp: 218283

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

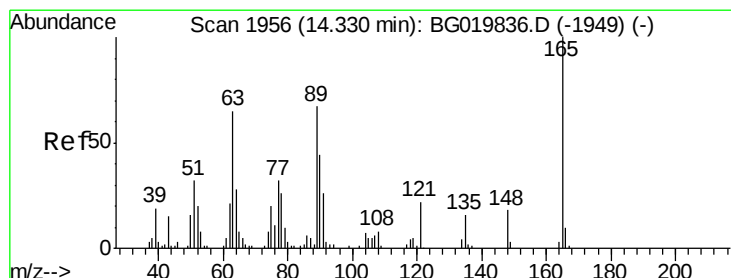
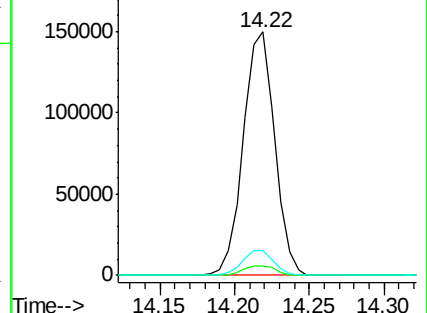
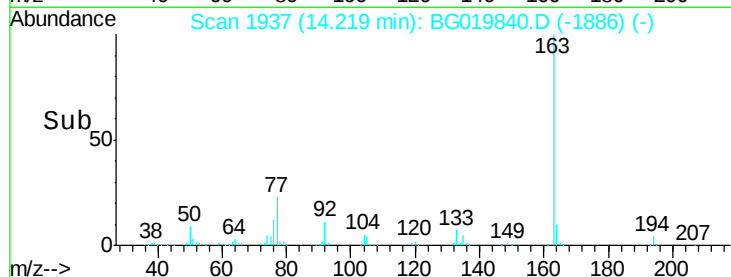
164 10.2 8.8 13.2



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: 44.67 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

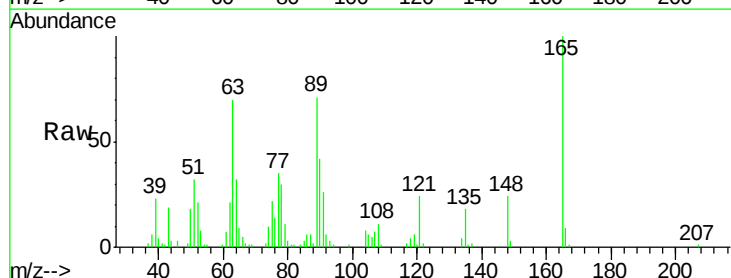
Tgt Ion:165 Resp: 45264

Ion Ratio Lower Upper

165 100

63 70.1 35.7 53.5#

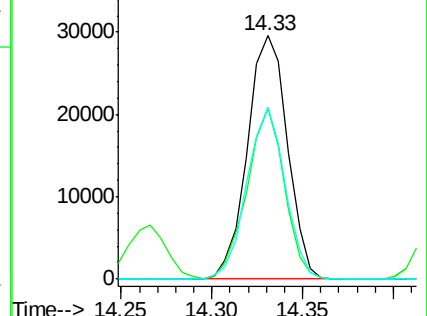
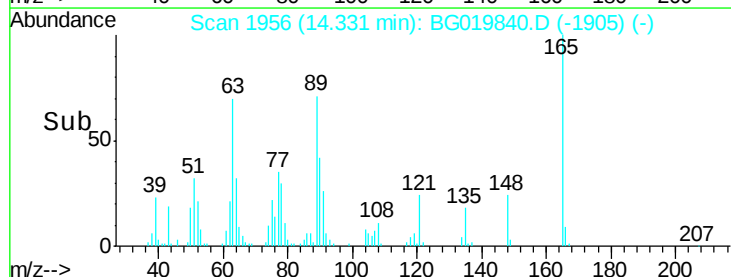
89 70.7 39.7 59.5#

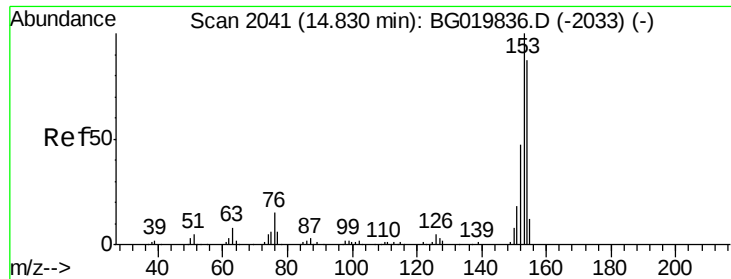


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 41.79 ng

RT: 14.83 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

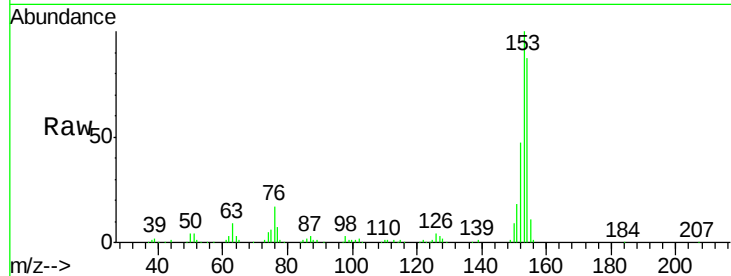
Tgt Ion:154 Resp: 163678

Ion Ratio Lower Upper

154 100

153 114.4 92.9 139.3

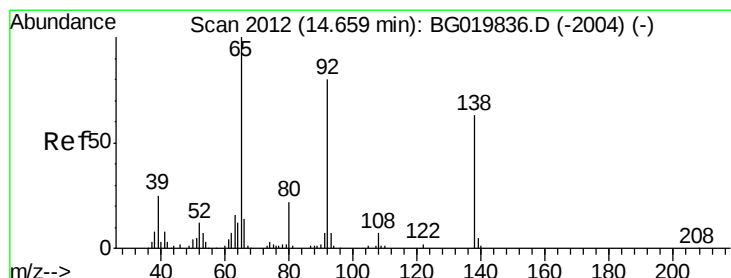
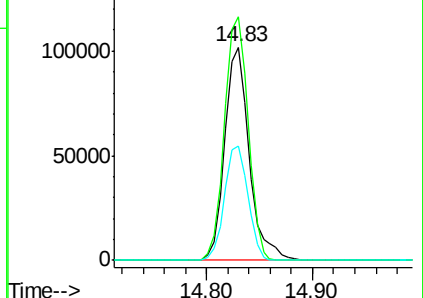
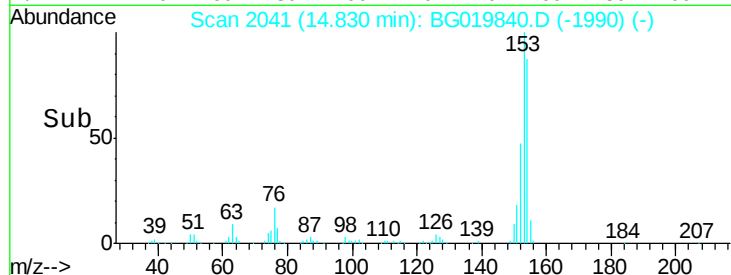
152 53.6 45.8 68.8



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: 44.25 ng

RT: 14.66 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

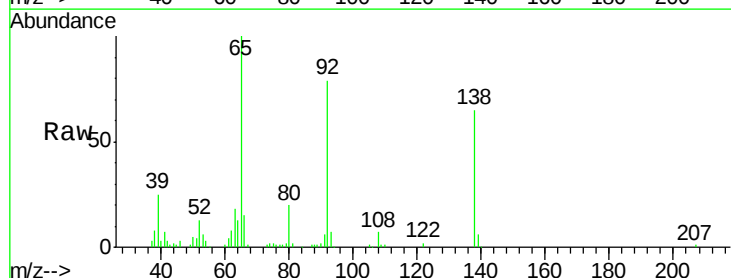
Tgt Ion:138 Resp: 46584

Ion Ratio Lower Upper

138 100

108 11.2 7.9 11.9

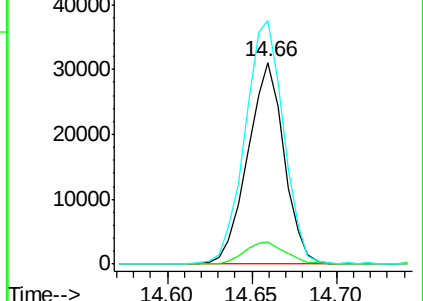
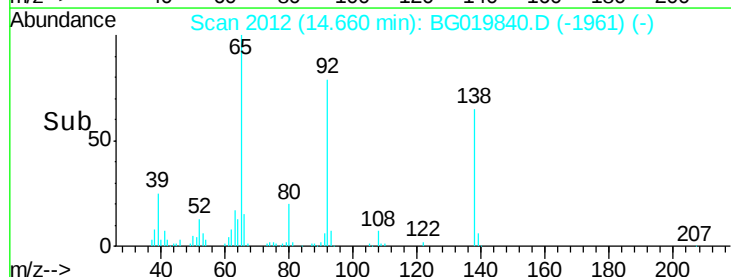
92 120.5 94.2 141.4

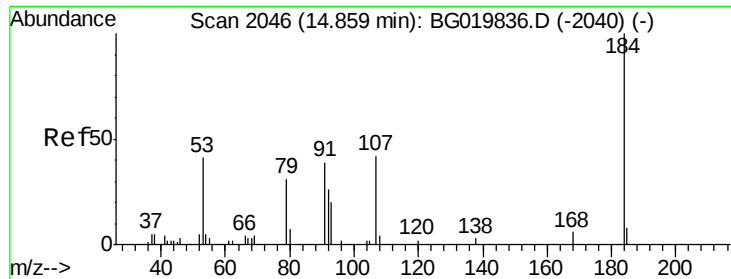


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

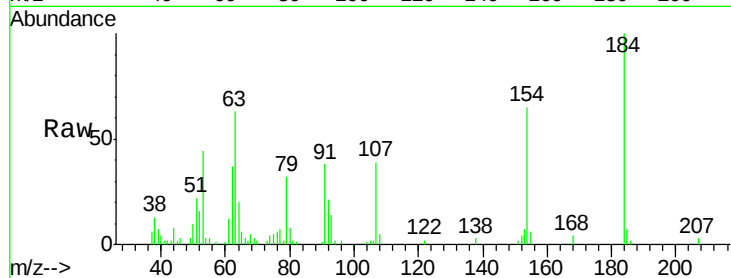




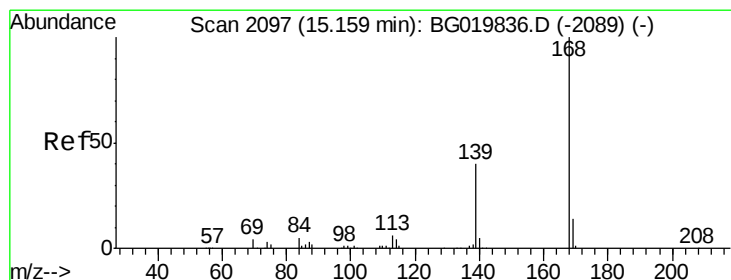
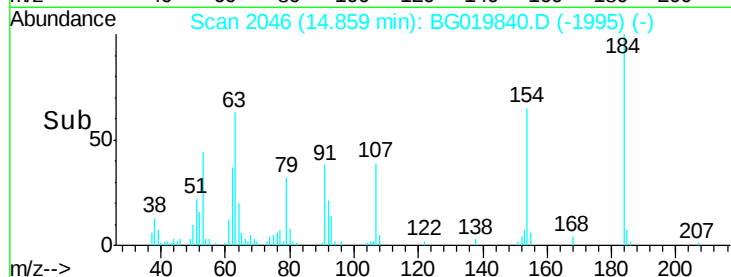
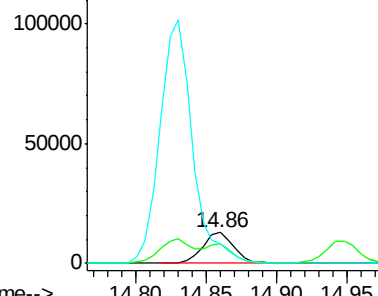
#53
2,4-Dinitrophenol
Concen: 42.08 ng
RT: 14.86 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Instrument :
BNA_G
ClientSampleId :
ICVBG120215

Tgt Ion:184 Resp: 20013
Ion Ratio Lower Upper
184 100
63 62.7 42.7 64.1
154 64.9 44.3 66.5

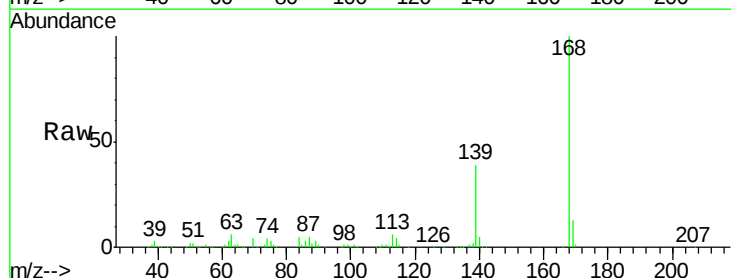


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

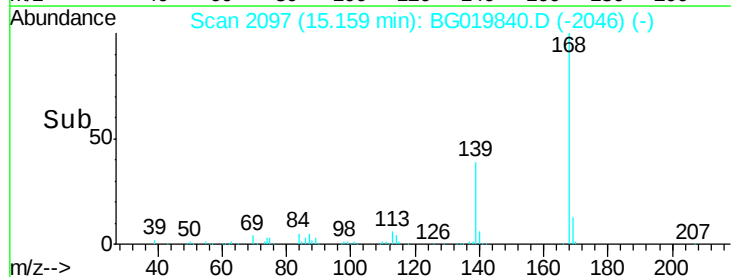
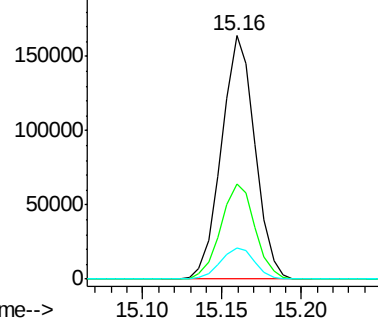


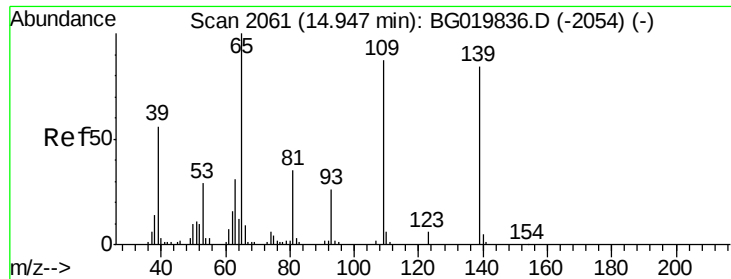
#54
Dibenzofuran
Concen: 41.23 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Tgt Ion:168 Resp: 240248
Ion Ratio Lower Upper
168 100
139 39.0 27.4 41.0
169 12.9 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

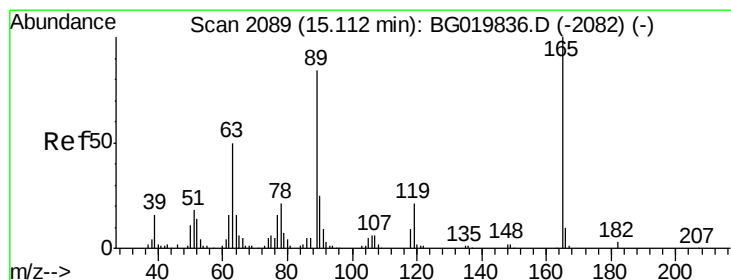
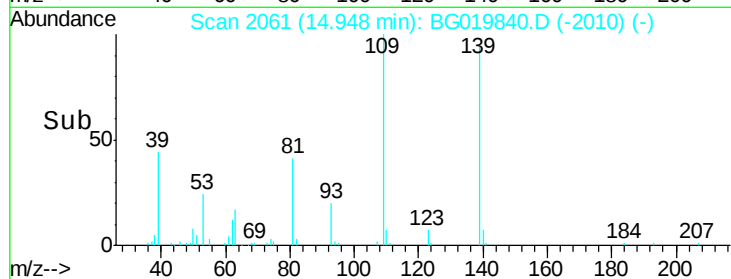
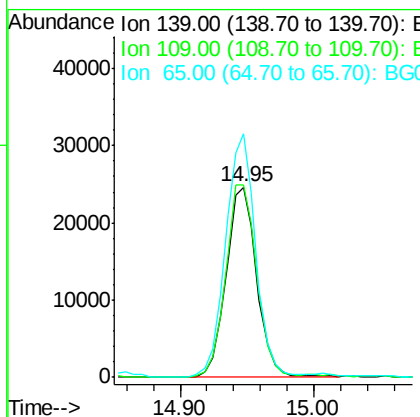
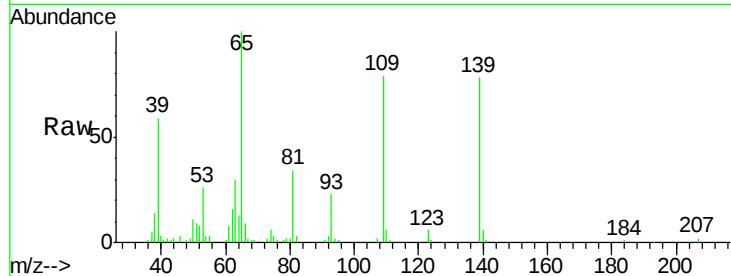




#55
4-Nitrophenol
Concen: 42.94 ng
RT: 14.95 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

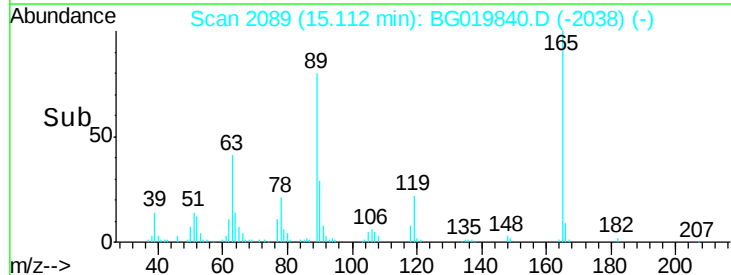
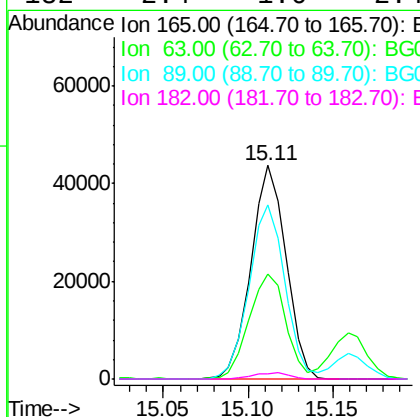
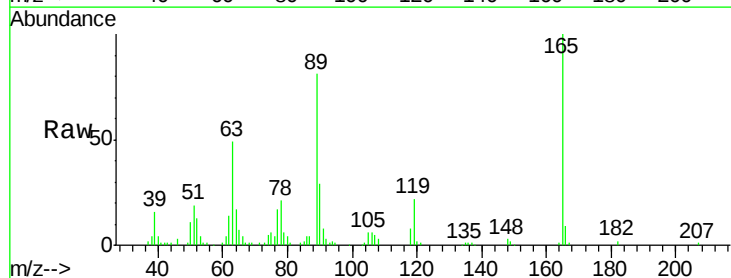
Instrument :
BNA_G
ClientSampleId :
ICVBG120215

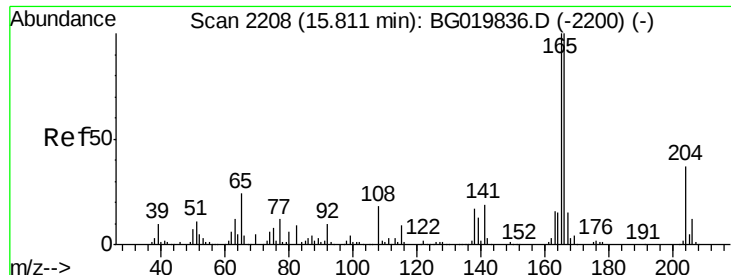
Tgt Ion:139 Resp: 39366
Ion Ratio Lower Upper
139 100
109 101.0 43.2 83.2#
65 127.9 67.8 107.8#



#56
2,4-Dinitrotoluene
Concen: 44.74 ng
RT: 15.11 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Tgt Ion:165 Resp: 63252
Ion Ratio Lower Upper
165 100
63 49.2 31.0 46.4#
89 81.5 54.4 81.6
182 2.4 1.6 2.4

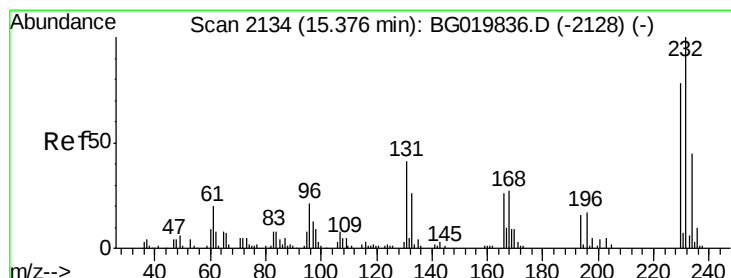
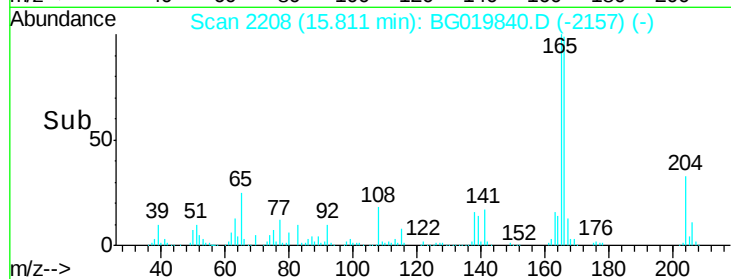
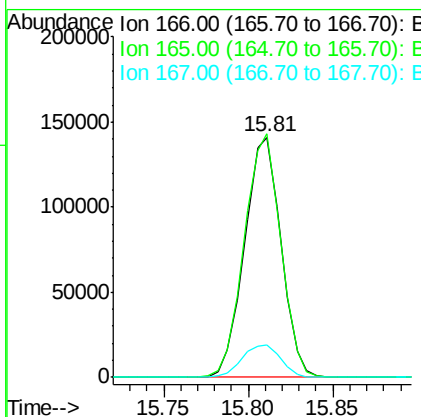
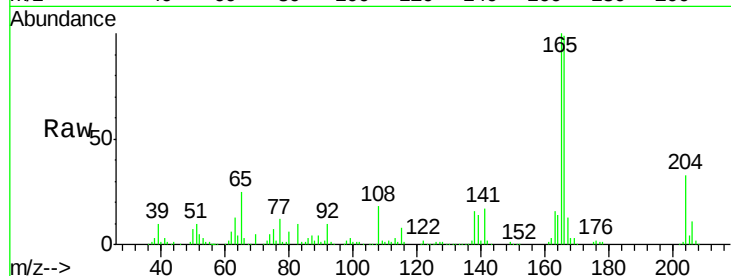




#57
 Fluorene
 Concen: 40.69 ng
 RT: 15.81 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

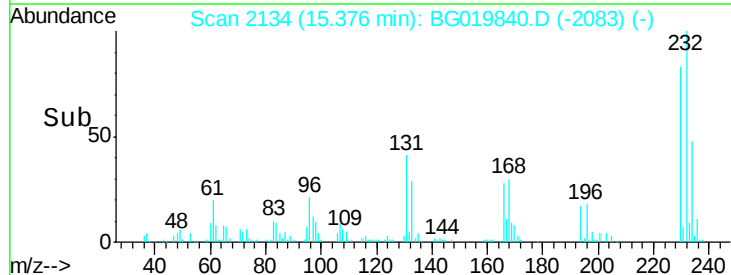
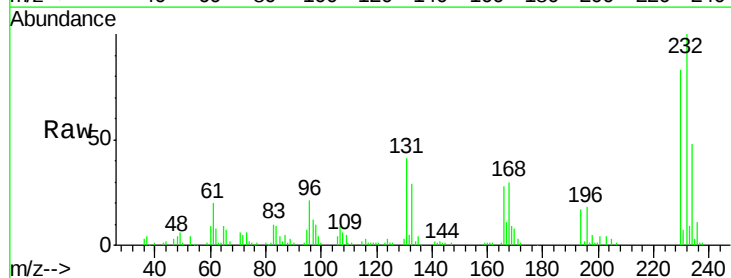
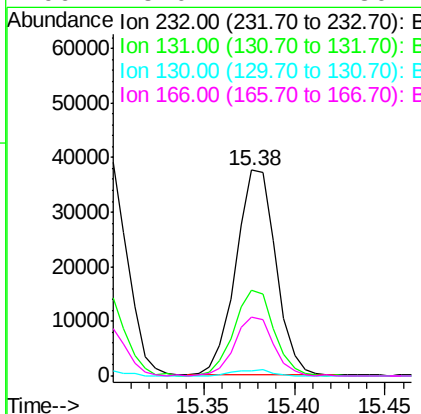
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

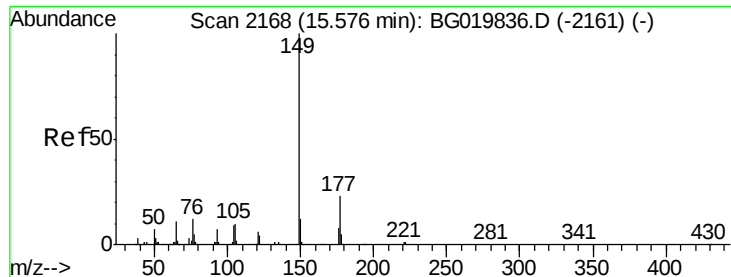
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.4	80.0	120.0
167	13.7	11.1	16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.11 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.0	49.6
130	2.8	2.0	3.0
166	28.0	24.1	36.1

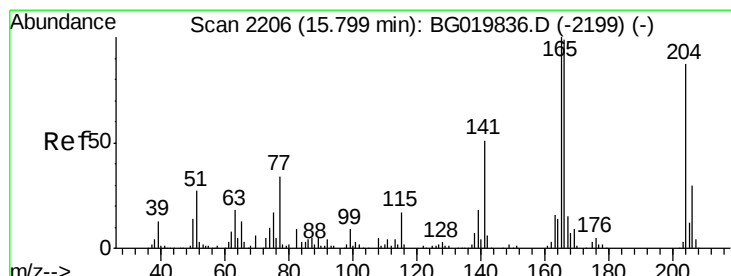
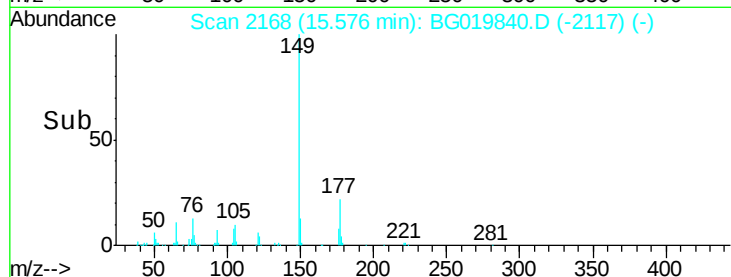
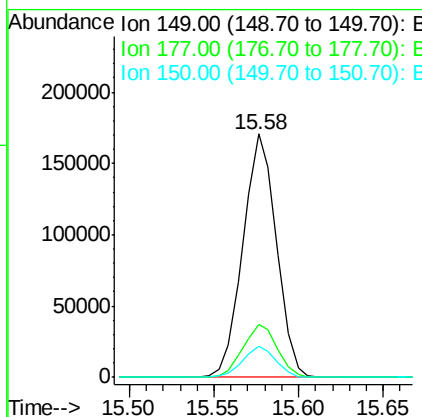
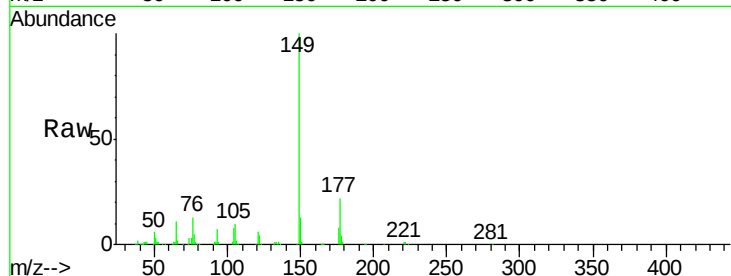




#59
Diethylphthalate
Concen: 40.38 ng
RT: 15.58 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

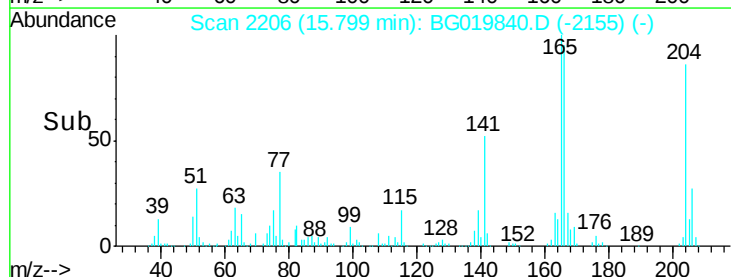
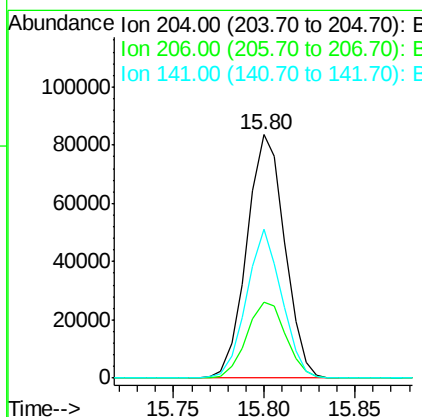
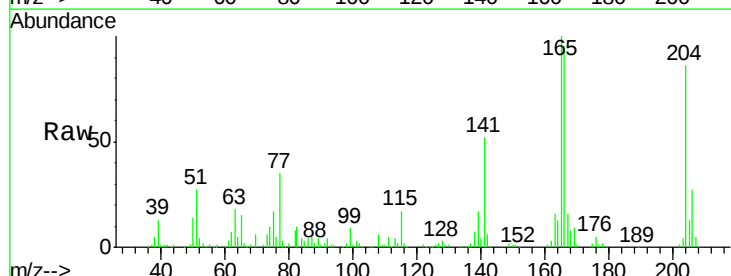
Instrument :
BNA_G
ClientSampleId :
ICVBG120215

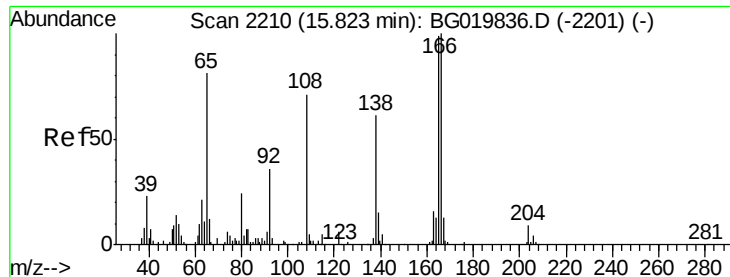
Tgt Ion:149 Resp: 235494
Ion Ratio Lower Upper
149 100
177 21.7 19.6 29.4
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.40 ng
RT: 15.80 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Tgt Ion:204 Resp: 120994
Ion Ratio Lower Upper
204 100
206 31.2 28.3 42.5
141 60.9 44.0 66.0

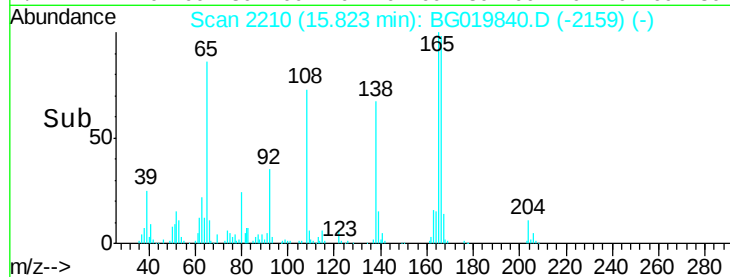
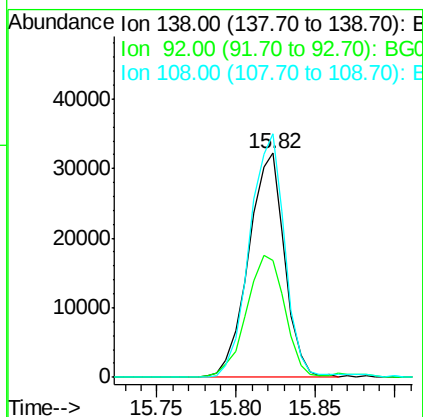
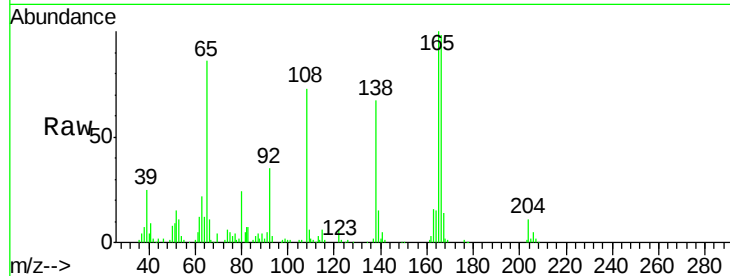




#61
4-Nitroaniline
Concen: 42.90 ng
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

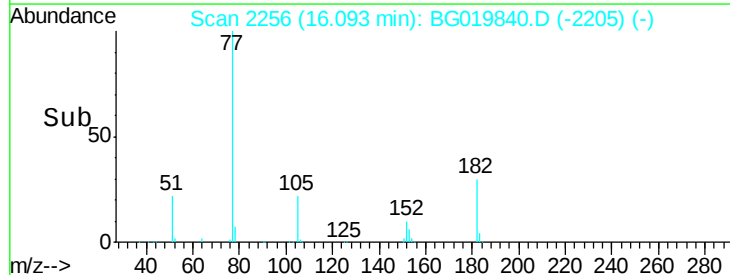
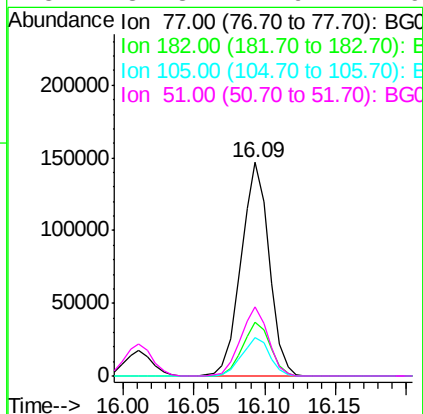
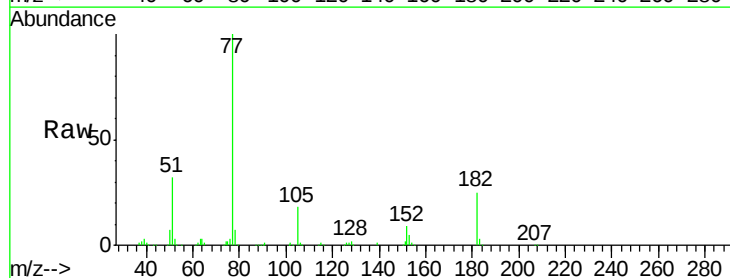
Instrument :
BNA_G
ClientSampleId :
ICVBG120215

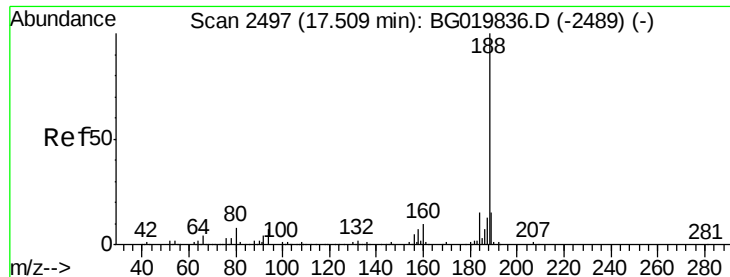
Tgt Ion: 138 Resp: 50796
Ion Ratio Lower Upper
138 100
92 52.2 29.1 69.1
108 108.6 49.8 89.8#



#62
Azobenzene
Concen: 41.86 ng
RT: 16.09 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Tgt Ion: 77 Resp: 203170
Ion Ratio Lower Upper
77 100
182 24.9 7.0 47.0
105 18.0 1.4 41.4
51 32.3 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: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

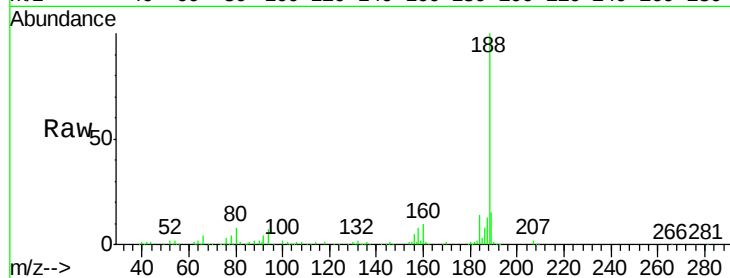
Tgt Ion:188 Resp: 156690

Ion Ratio Lower Upper

188 100

94 7.3 7.7 11.5#

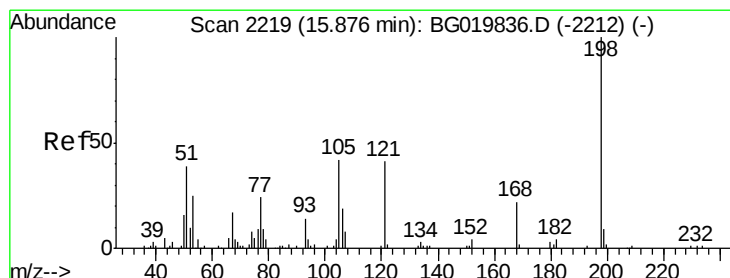
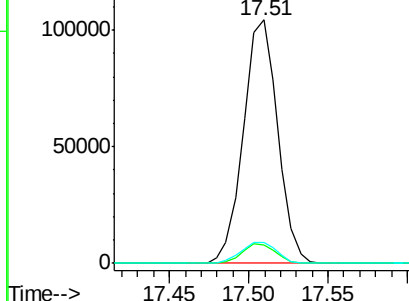
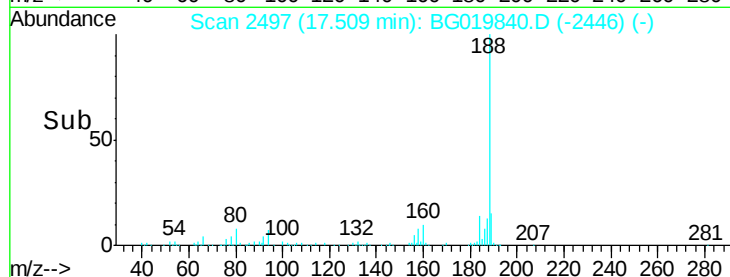
80 8.4 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.58 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

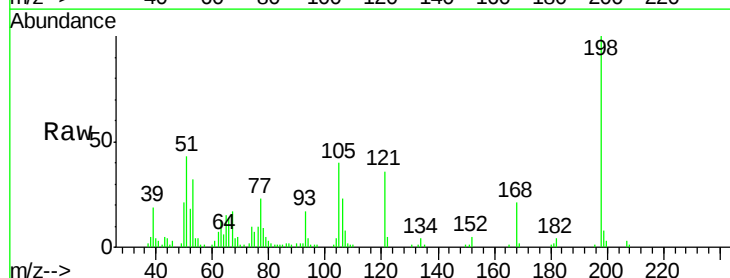
Tgt Ion:198 Resp: 35776

Ion Ratio Lower Upper

198 100

51 43.4 14.2 54.2

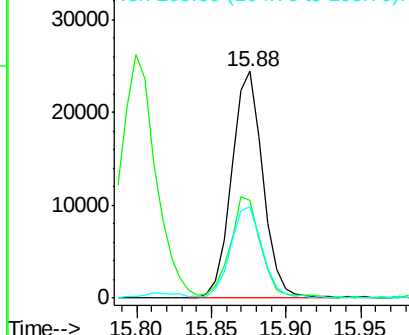
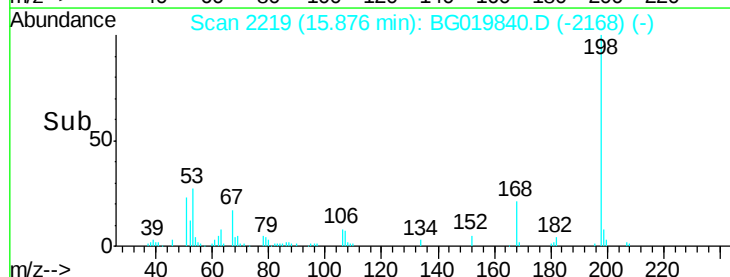
105 40.3 21.1 61.1

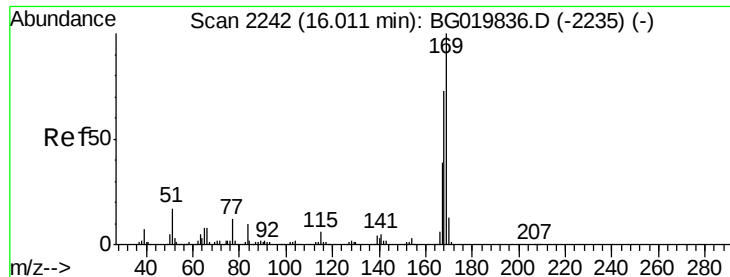


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

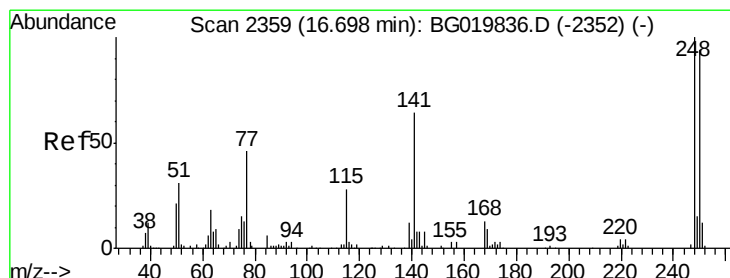
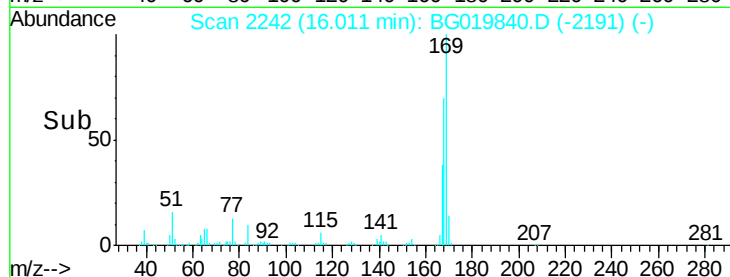
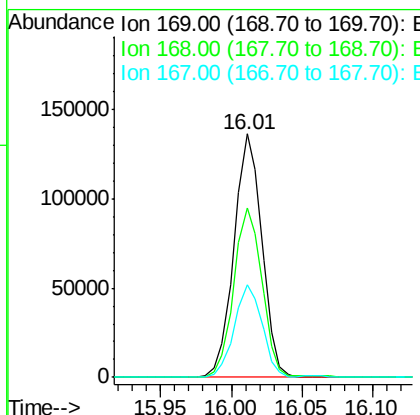
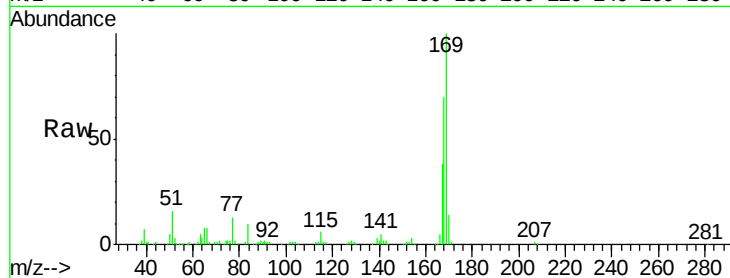




#65
n-Nitrosodiphenylamine
Concen: 41.43 ng
RT: 16.01 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

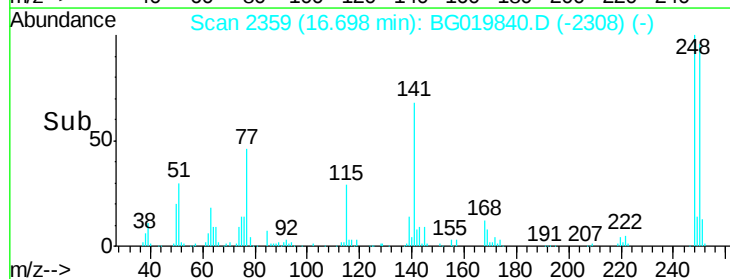
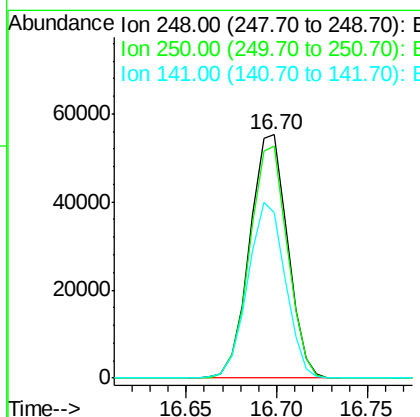
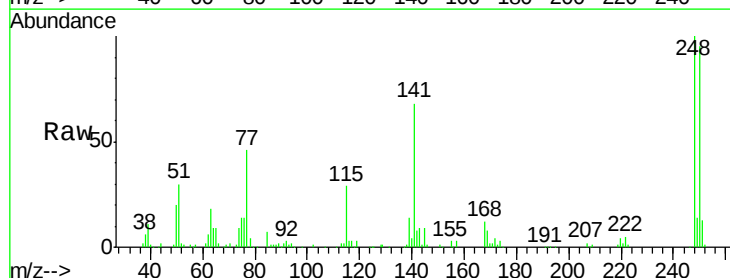
Instrument :
BNA_G
ClientSampleId :
ICVBG120215

Tgt Ion:169 Resp: 187869
Ion Ratio Lower Upper
169 100
168 69.6 58.2 87.2
167 38.3 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 41.19 ng
RT: 16.70 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG019840.D
Acq: 2 Dec 2015 18:41

Tgt Ion:248 Resp: 80206
Ion Ratio Lower Upper
248 100
250 95.3 77.8 116.8
141 68.0 50.4 75.6





#67

Hexachlorobenzene

Concen: 40.02 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

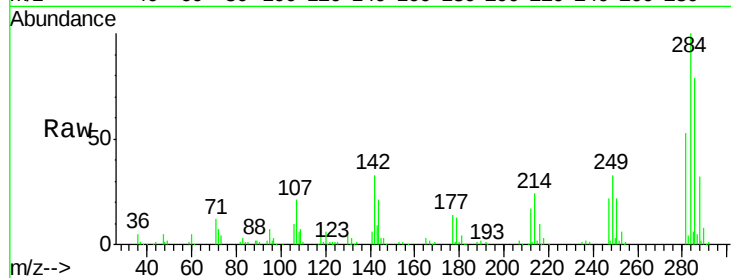
Tgt Ion:284 Resp: 81172

Ion Ratio Lower Upper

284 100

142 32.7 26.6 39.8

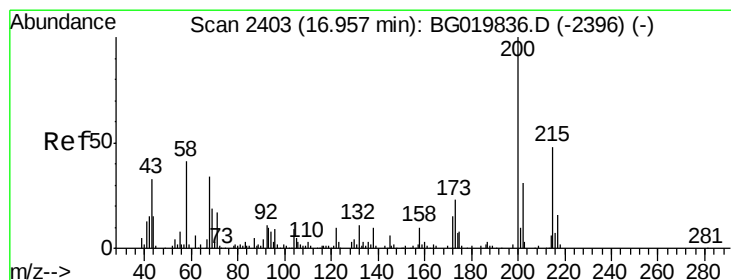
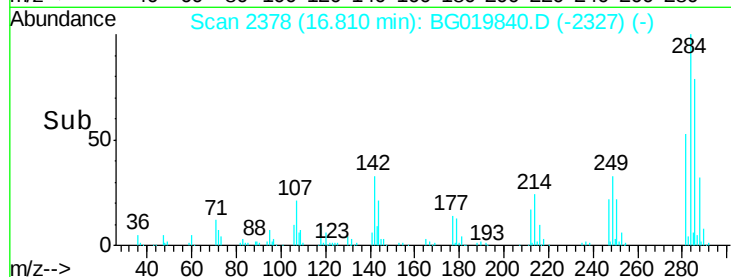
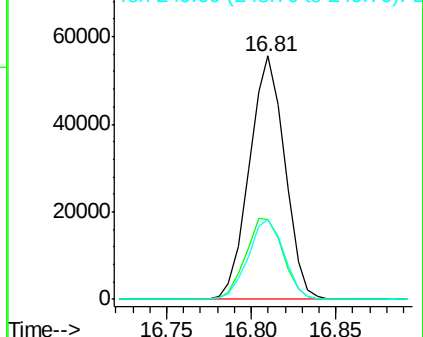
249 32.7 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.55 ng

RT: 16.96 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

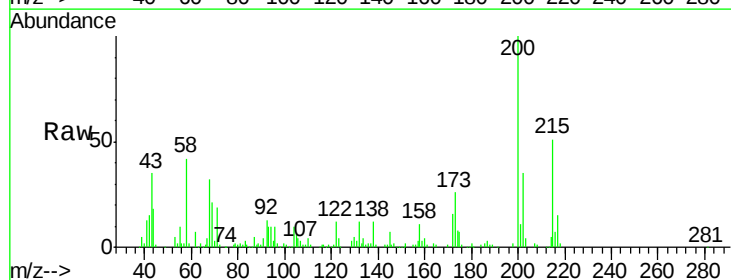
Tgt Ion:200 Resp: 79878

Ion Ratio Lower Upper

200 100

173 25.7 5.2 45.2

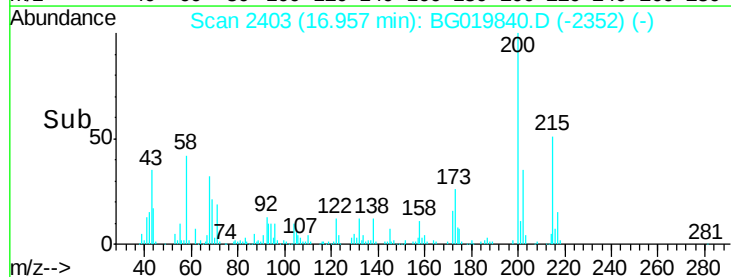
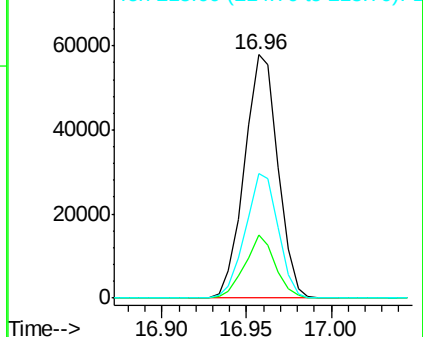
215 51.1 27.0 67.0

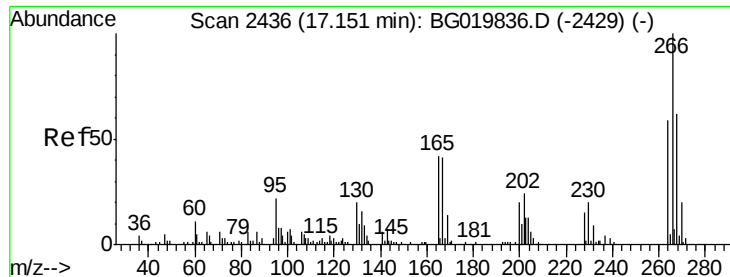


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.29 ng

RT: 17.15 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

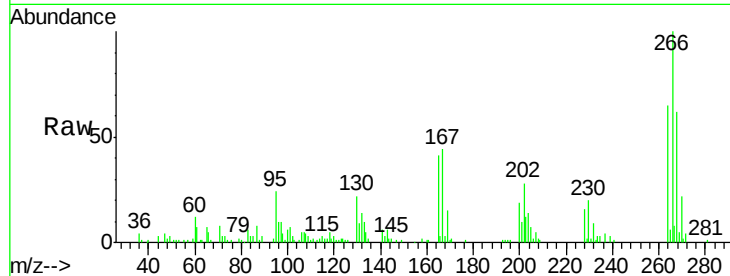
Tgt Ion:266 Resp: 50061

Ion Ratio Lower Upper

266 100

268 67.1 47.6 71.4

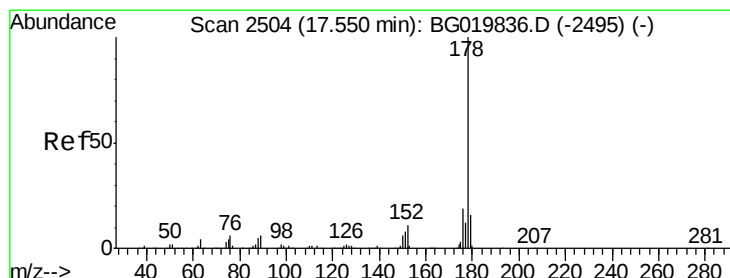
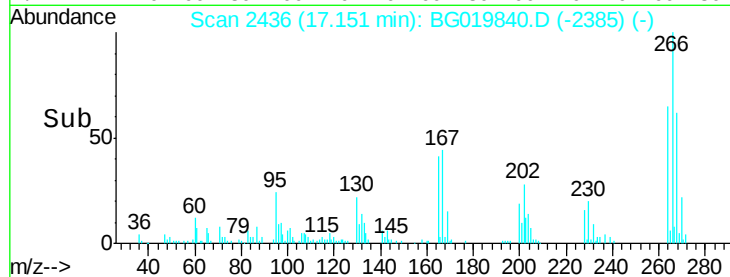
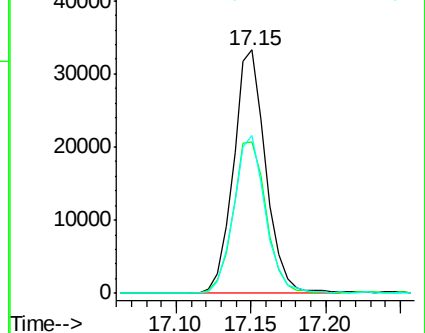
264 70.3 48.1 72.1



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: 41.20 ng

RT: 17.55 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

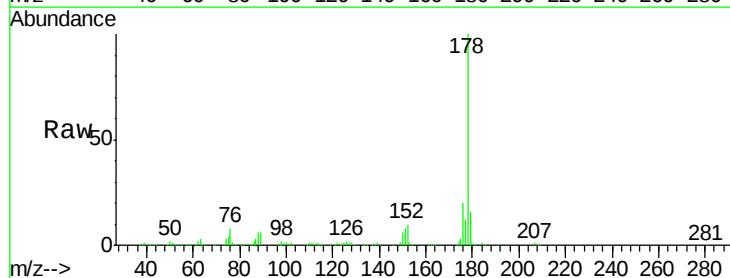
Tgt Ion:178 Resp: 365240

Ion Ratio Lower Upper

178 100

176 20.0 16.7 25.1

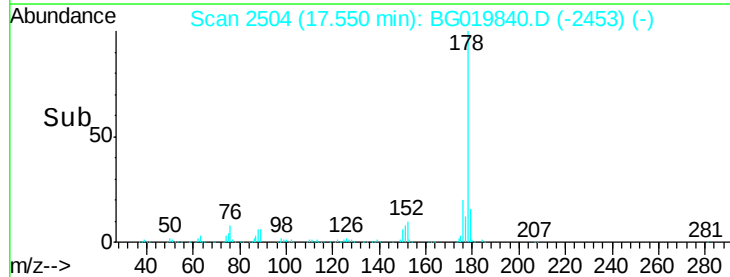
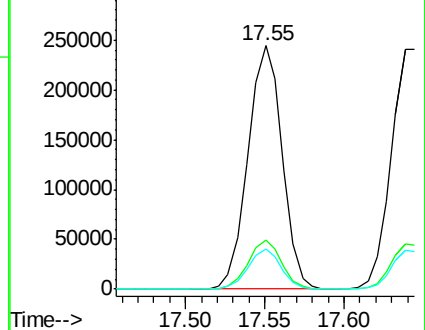
179 16.5 13.9 20.9



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

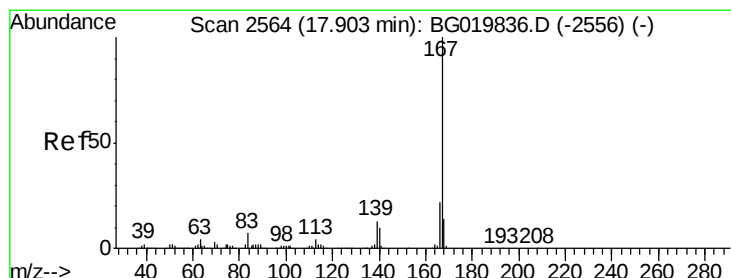
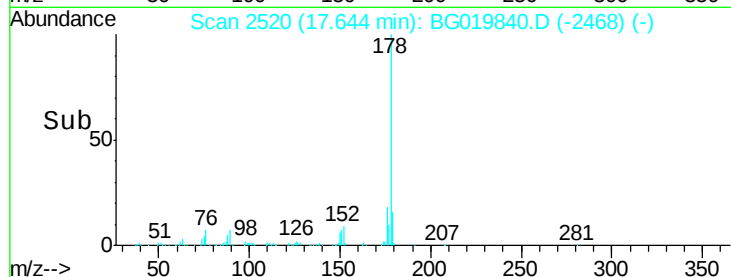
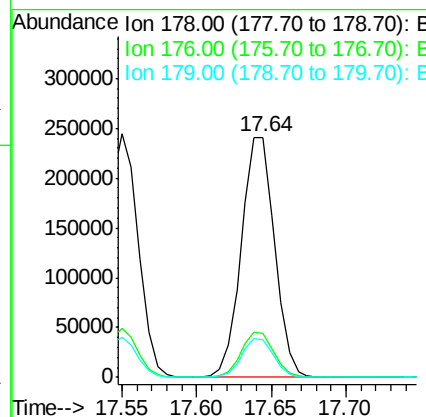
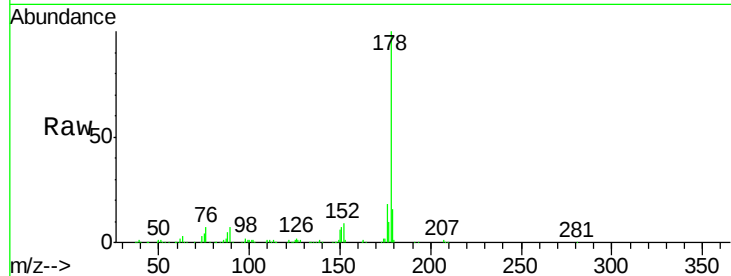




#71
 Anthracene
 Concen: 41.23 ng
 RT: 17.64 min Scan# 2520
 Delta R.T. 0.01 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

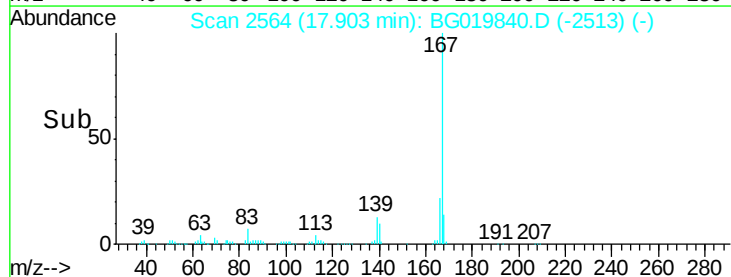
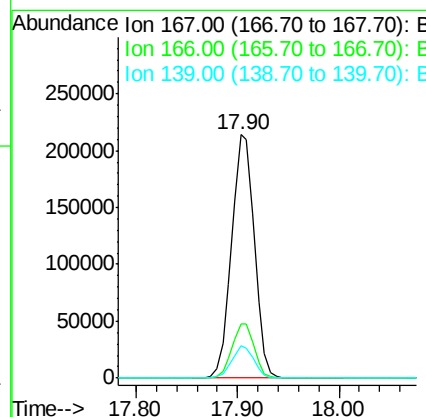
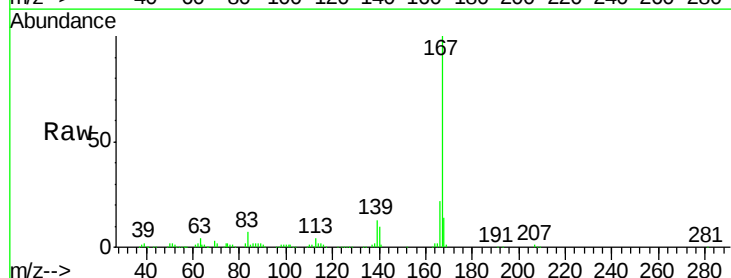
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

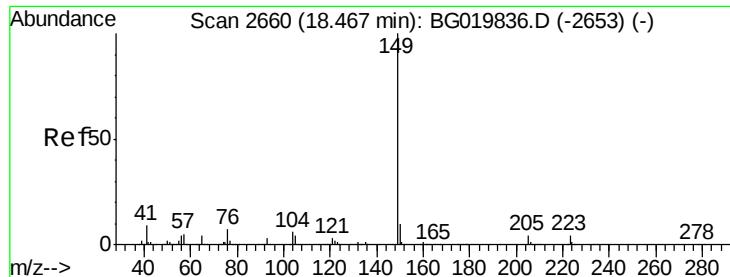
Tgt Ion:178 Resp: 372313
 Ion Ratio Lower Upper
 178 100
 176 18.2 16.8 25.2
 179 15.7 13.9 20.9



#72
 Carbazole
 Concen: 41.84 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Tgt Ion:167 Resp: 332854
 Ion Ratio Lower Upper
 167 100
 166 22.1 19.0 28.6
 139 13.3 10.2 15.4





#73

Di-n-butylphthalate

Concen: 41.96 ng

RT: 18.47 min Scan# 2660

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

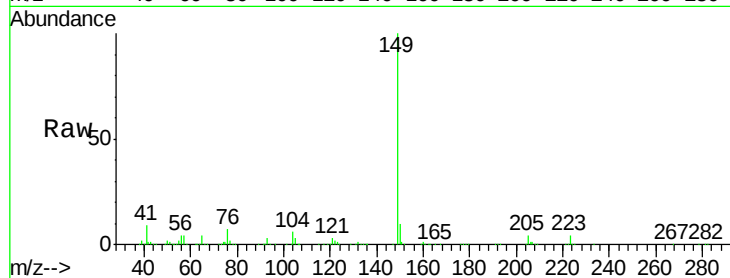
Tgt Ion:149 Resp: 409156

Ion Ratio Lower Upper

149 100

150 9.6 8.2 12.4

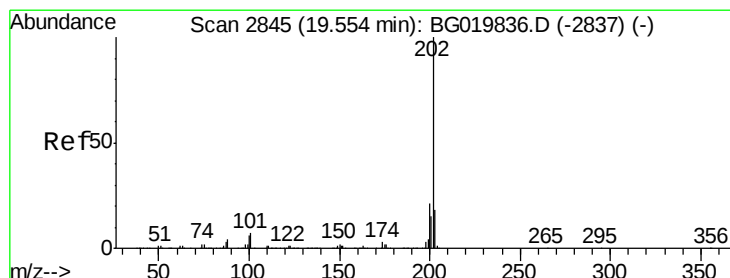
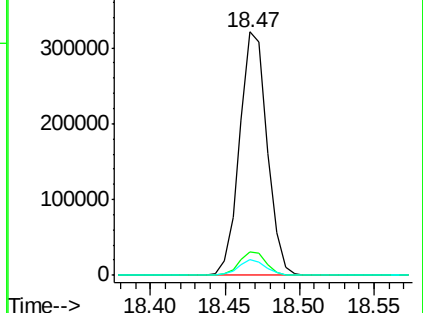
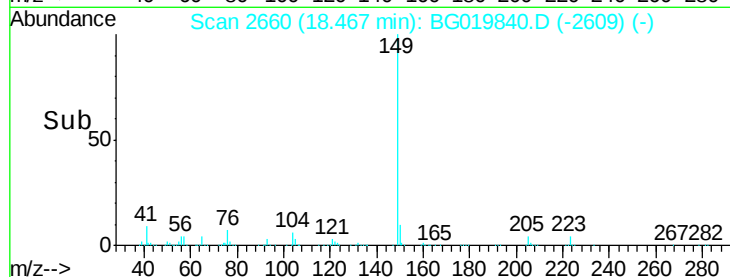
104 6.3 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.38 ng

RT: 19.55 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

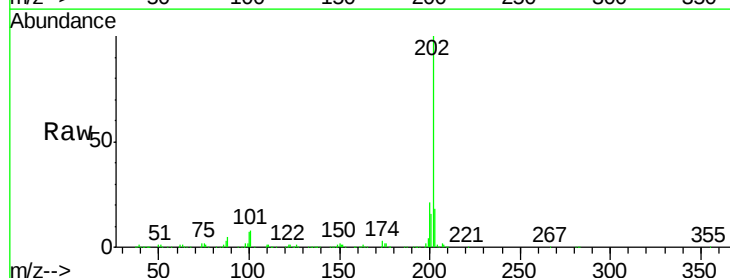
Tgt Ion:202 Resp: 469252

Ion Ratio Lower Upper

202 100

101 8.3 0.0 32.4

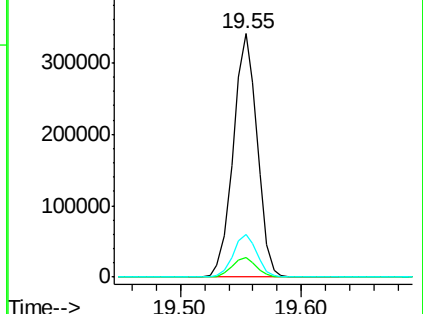
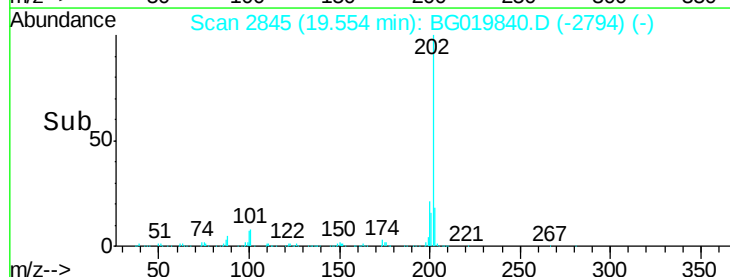
203 17.5 0.0 39.5

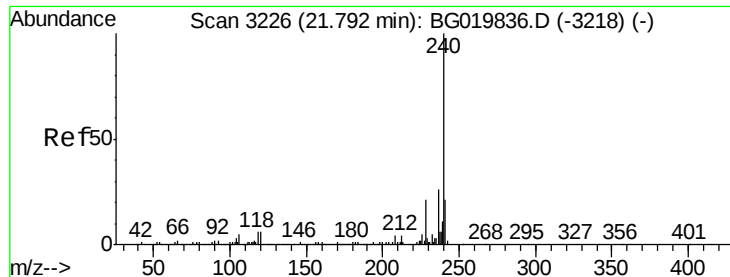


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

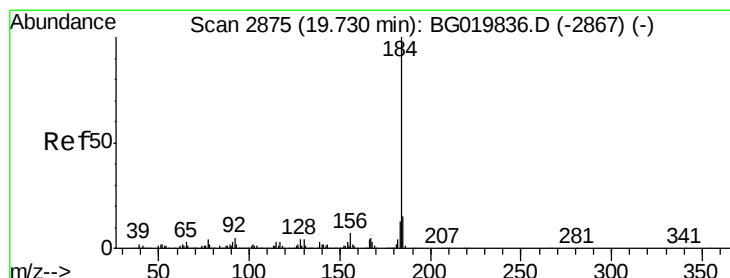
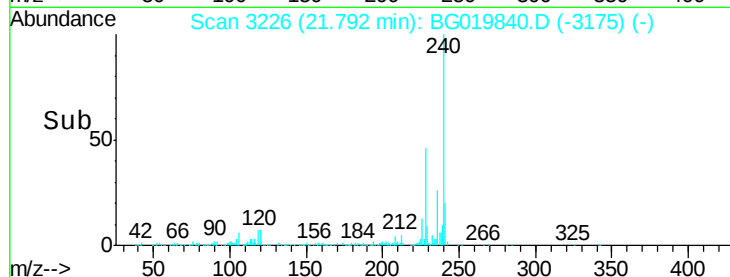
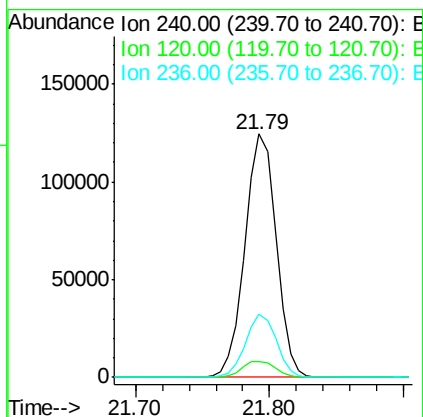
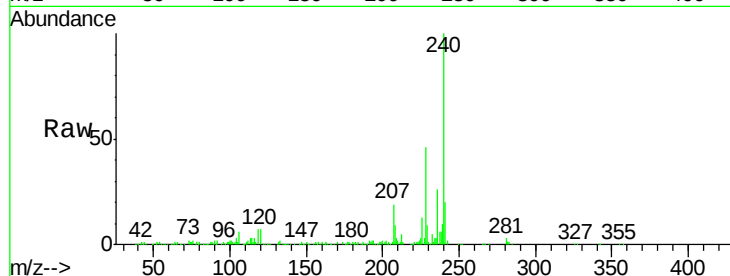




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

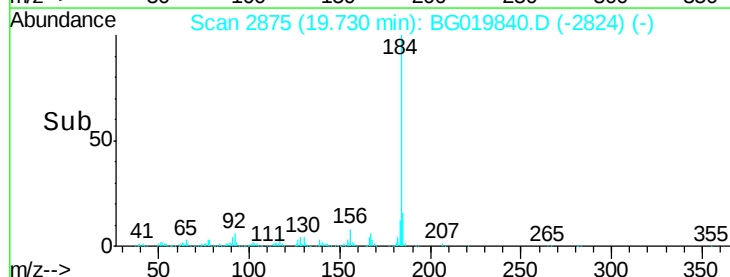
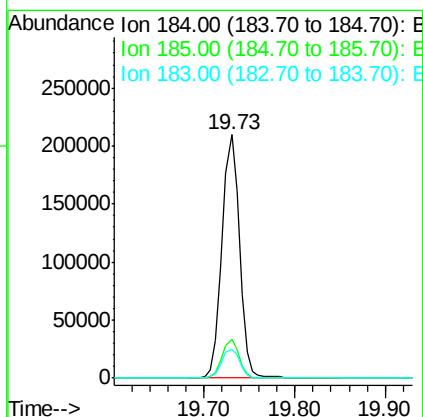
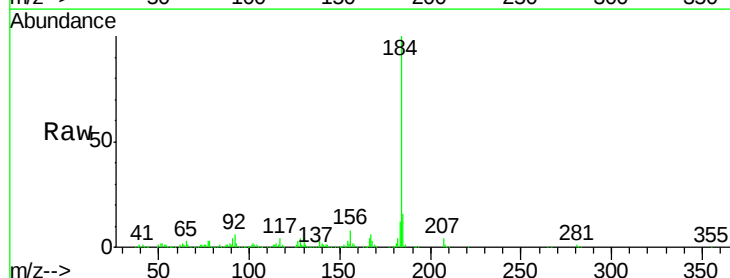
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

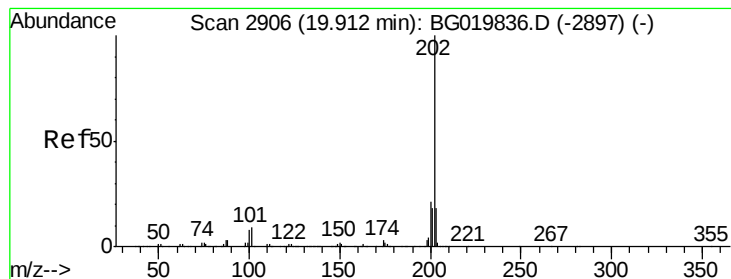
Tgt Ion:240 Resp: 200899
 Ion Ratio Lower Upper
 240 100
 120 6.7 7.4 11.0#
 236 25.9 20.7 31.1



#76
 Benzidine
 Concen: 42.53 ng
 RT: 19.73 min Scan# 2875
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Tgt Ion:184 Resp: 280667
 Ion Ratio Lower Upper
 184 100
 185 16.1 13.4 20.2
 183 11.9 10.1 15.1





#77

Pyrene

Concen: 40.06 ng

RT: 19.91 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

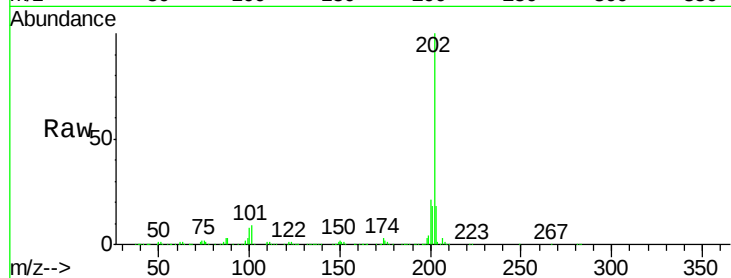
Tgt Ion:202 Resp: 473422

Ion Ratio Lower Upper

202 100

200 21.4 19.4 29.0

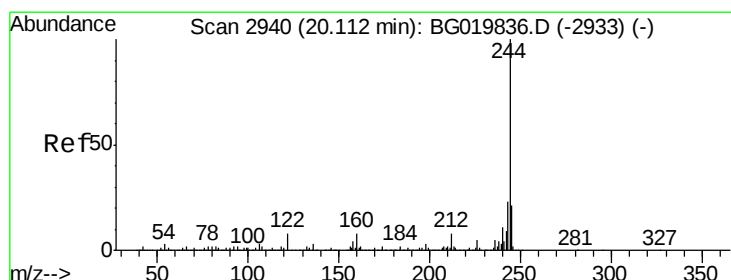
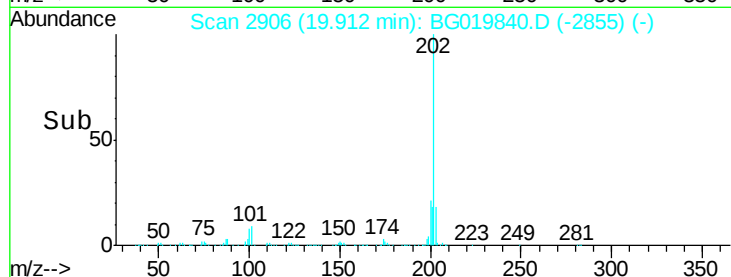
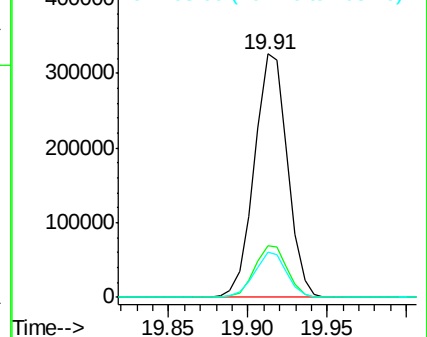
203 18.4 15.5 23.3



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: 79.99 ng

RT: 20.11 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

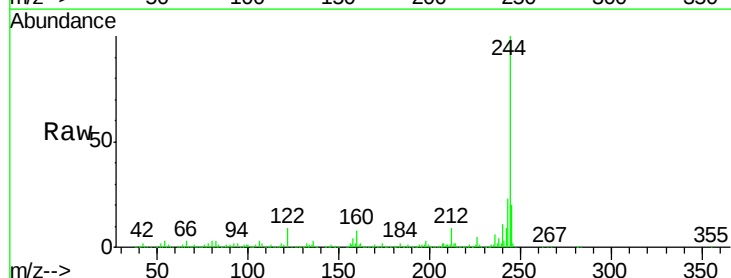
Tgt Ion:244 Resp: 658857

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

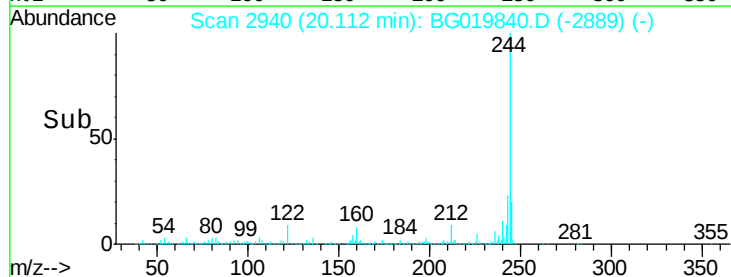
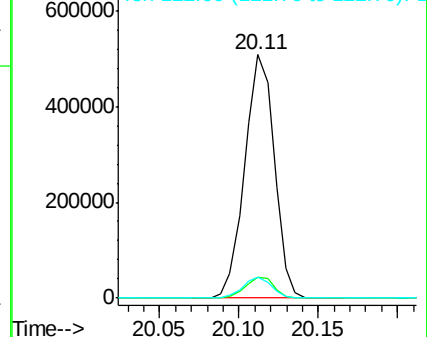
122 8.8 10.2 15.2#

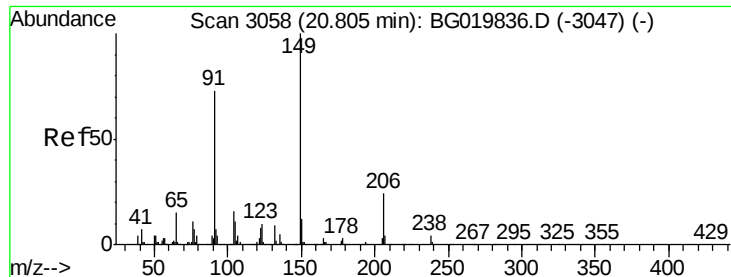


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.13 ng

RT: 20.81 min Scan# 3058

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

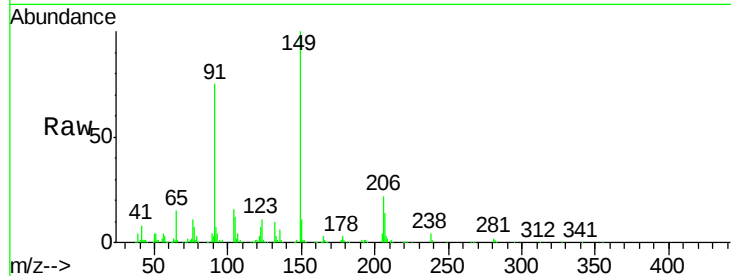
Tgt Ion:149 Resp: 199827

Ion Ratio Lower Upper

149 100

91 74.6 58.1 87.1

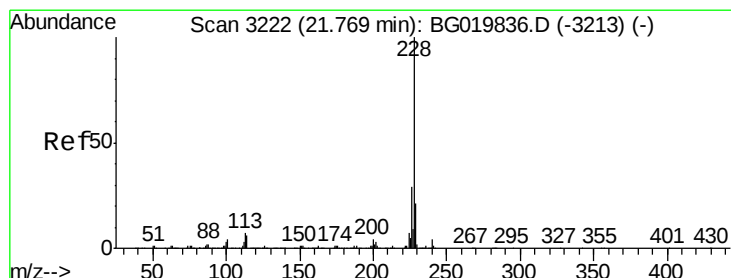
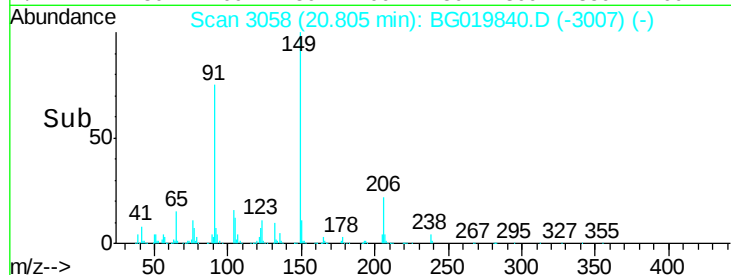
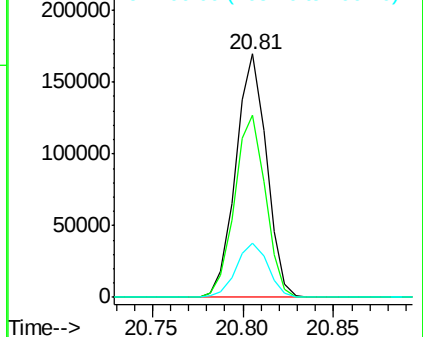
206 22.2 17.8 26.8



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: 40.61 ng

RT: 21.77 min Scan# 3223

Delta R.T. 0.01 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

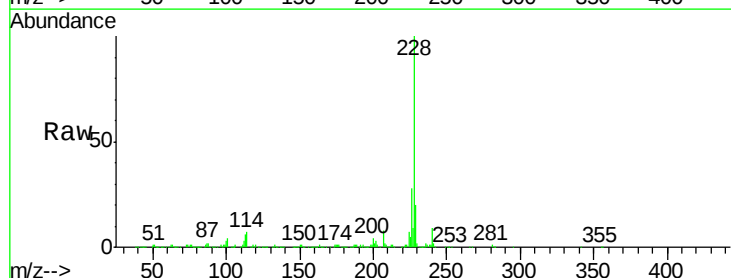
Tgt Ion:228 Resp: 499429

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.0

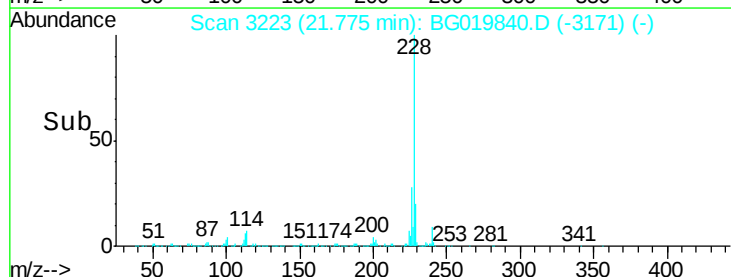
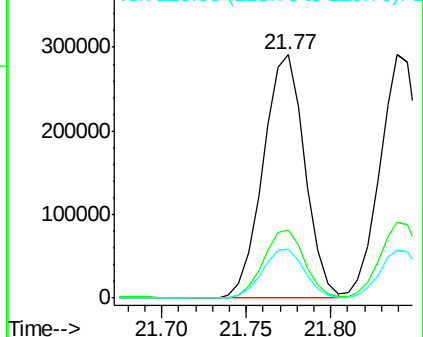
229 20.3 16.6 25.0



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

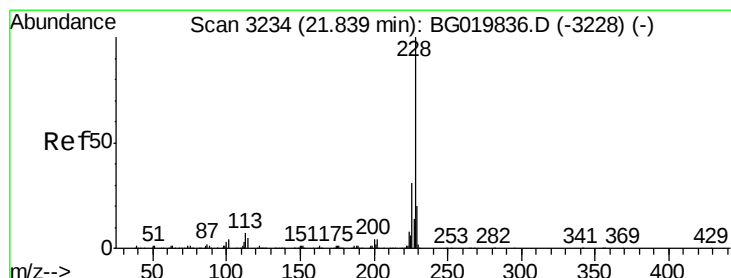
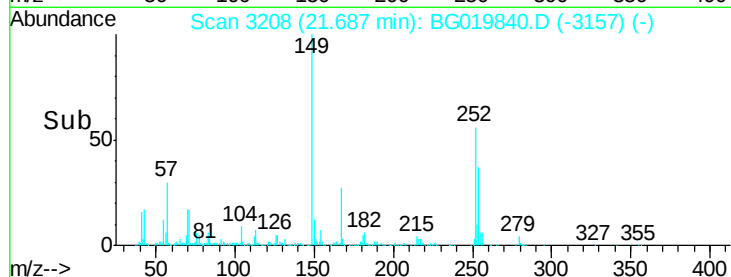
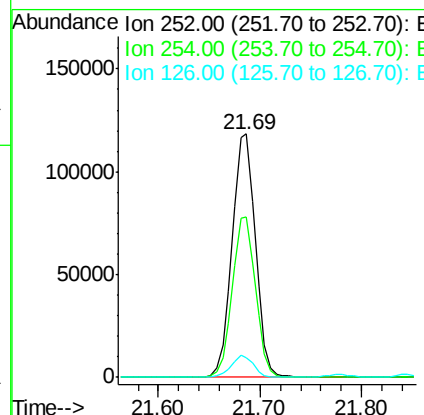
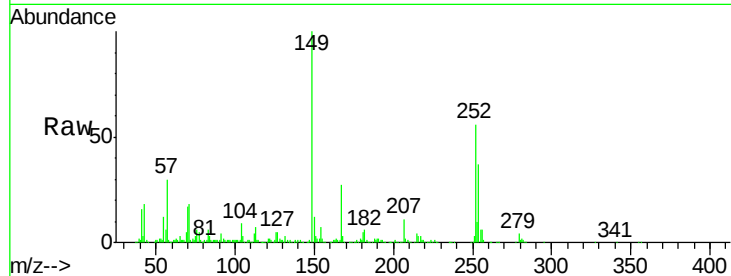




#81
 3,3'-Dichlorobenzidine
 Concen: 40.43 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

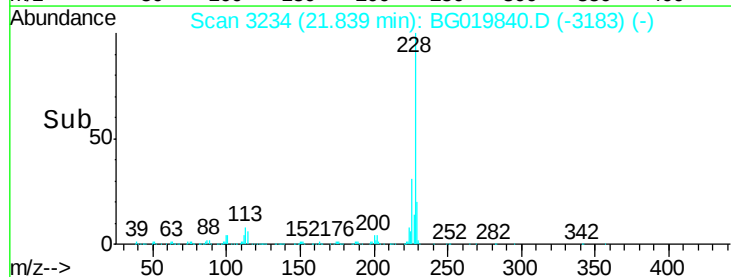
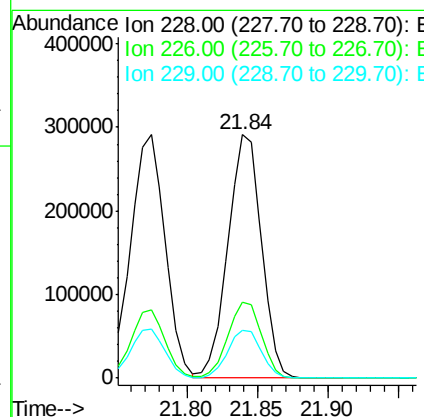
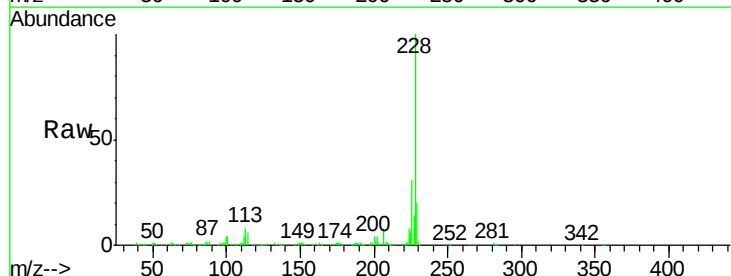
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

Tgt Ion: 252 Resp: 189336
 Ion Ratio Lower Upper
 252 100
 254 65.8 52.5 78.7
 126 8.2 8.5 12.7#



#82
 Chrysene
 Concen: 41.16 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Tgt Ion: 228 Resp: 480558
 Ion Ratio Lower Upper
 228 100
 226 31.2 26.7 40.1
 229 19.8 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.48 ng

RT: 21.69 min Scan# 3208

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

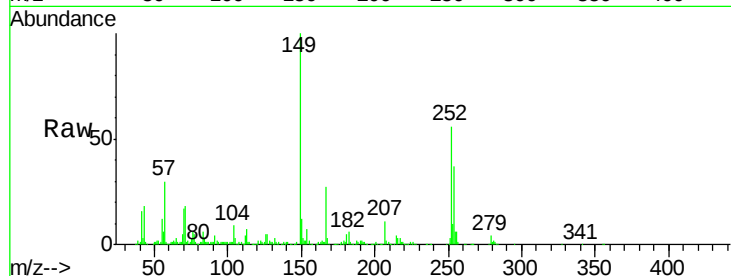
Tgt Ion:149 Resp: 288791

Ion Ratio Lower Upper

149 100

167 27.2 23.8 35.8

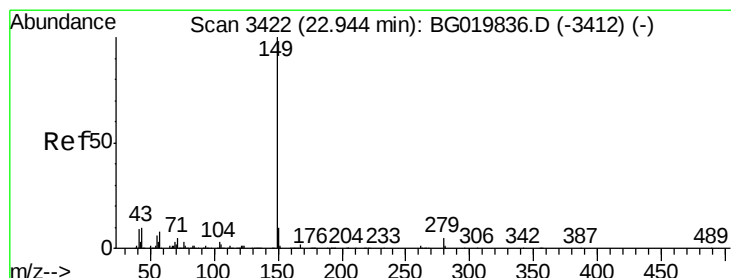
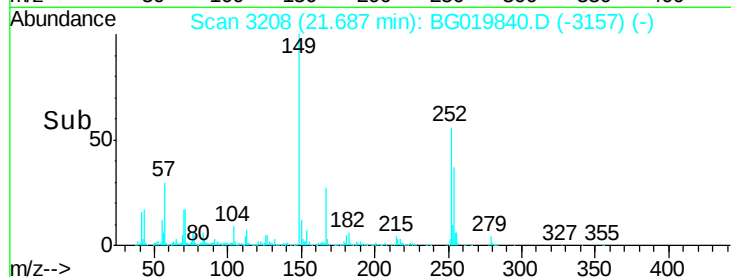
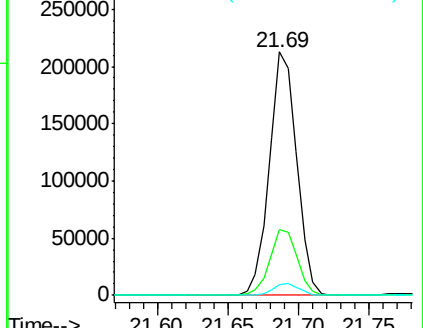
279 4.2 3.4 5.2



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: 42.82 ng

RT: 22.94 min Scan# 3422

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

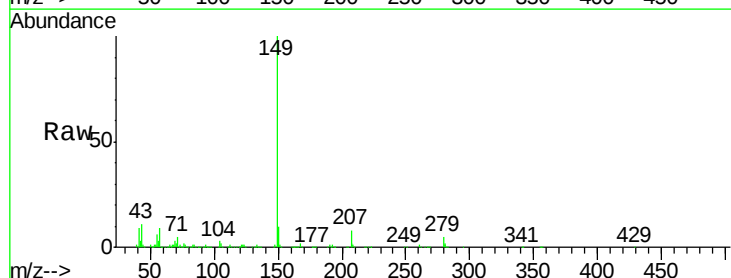
Tgt Ion:149 Resp: 473263

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

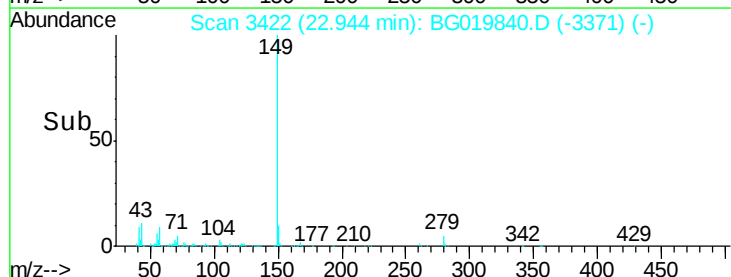
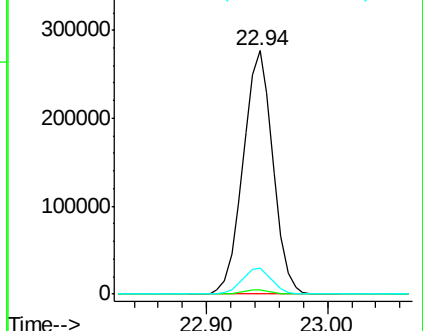
43 10.5 5.9 8.9#

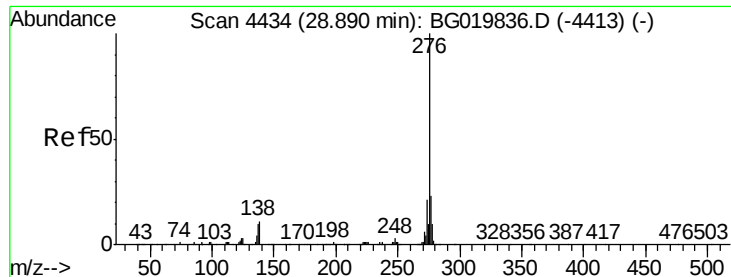


Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.56 ng

RT: 28.88 min Scan# 4433

Delta R.T. -0.01 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

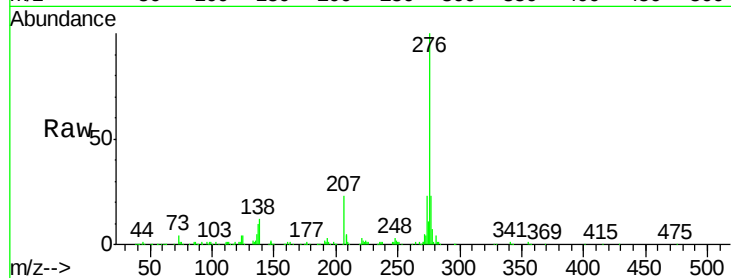
Tgt Ion: 276 Resp: 534567

Ion Ratio Lower Upper

276 100

138 10.4 0.0 0.0#

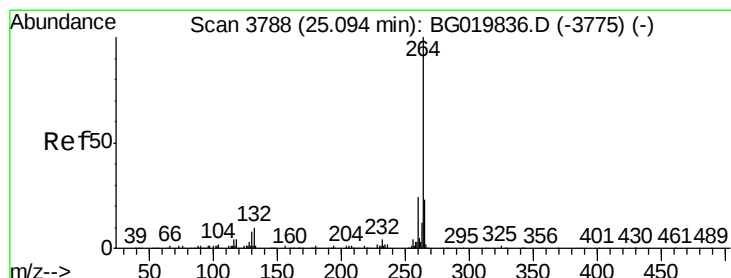
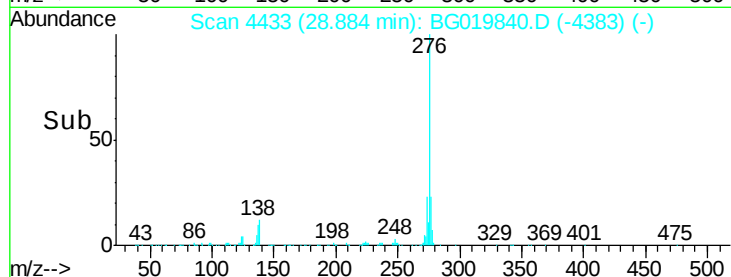
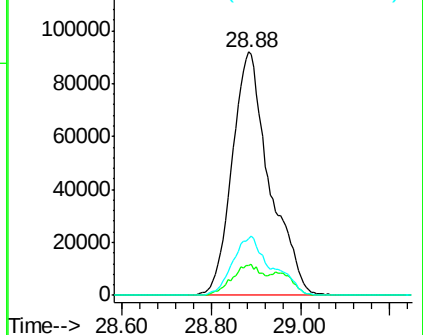
277 25.6 0.0 0.0#



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: BG019840.D

Acq: 2 Dec 2015 18:41

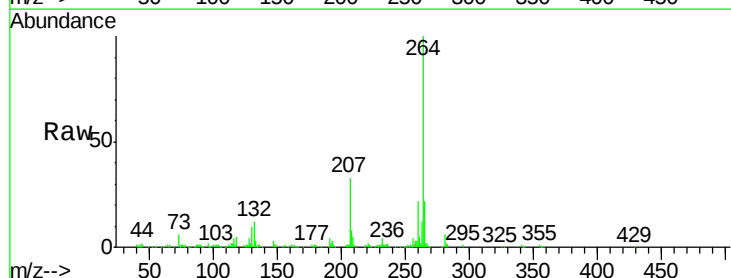
Tgt Ion: 264 Resp: 183663

Ion Ratio Lower Upper

264 100

260 21.9 18.5 27.7

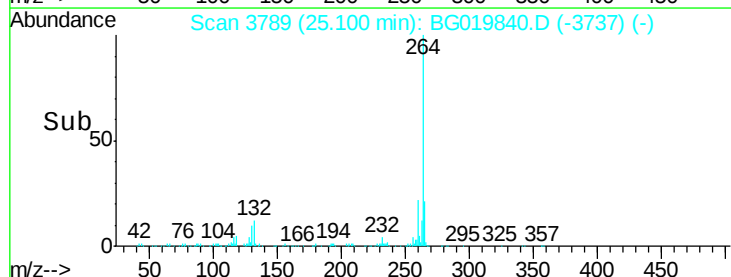
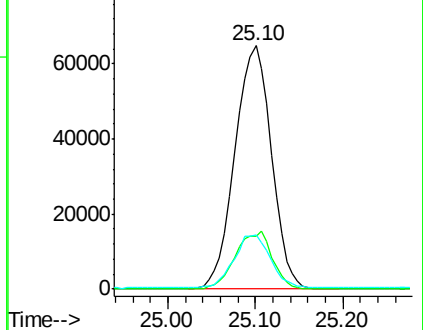
265 22.0 17.2 25.8

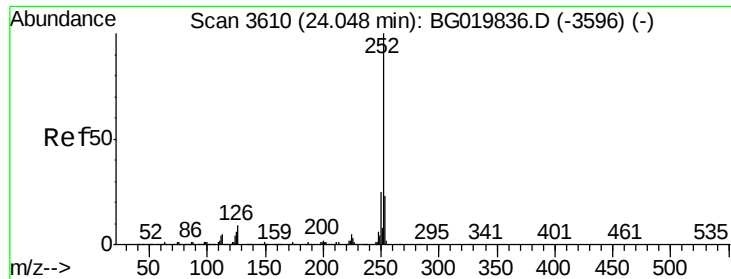


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.37 ng

RT: 24.05 min Scan# 3610

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

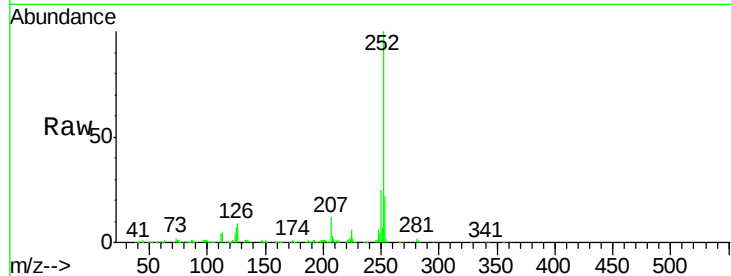
Tgt Ion:252 Resp: 481515

Ion Ratio Lower Upper

252 100

253 21.8 19.1 28.7

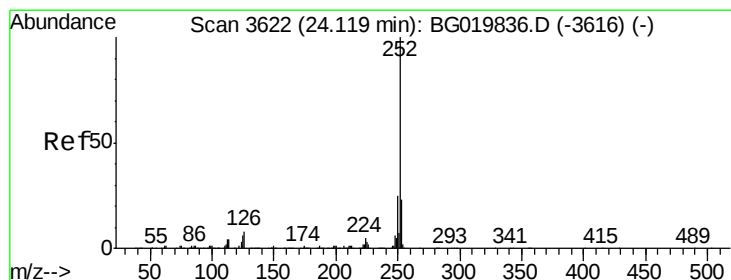
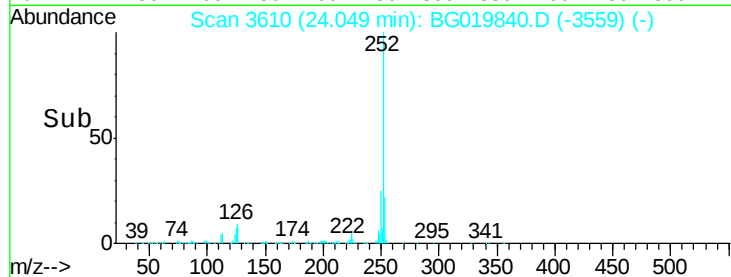
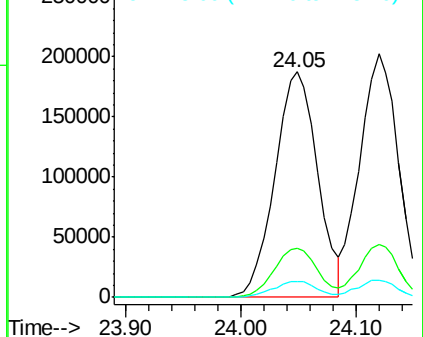
125 6.8 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.94 ng

RT: 24.12 min Scan# 3622

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

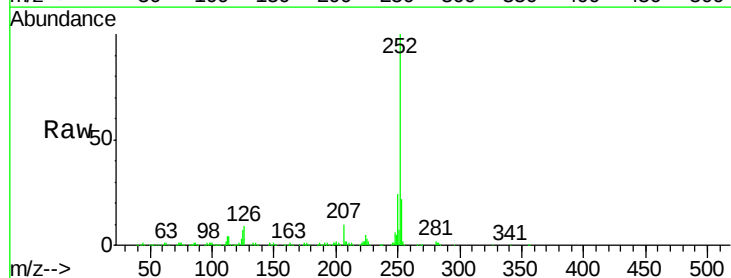
Tgt Ion:252 Resp: 471961

Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.4

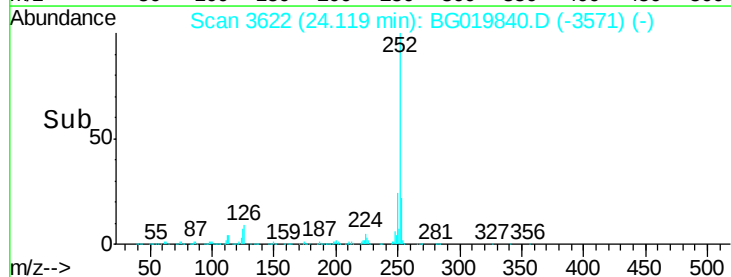
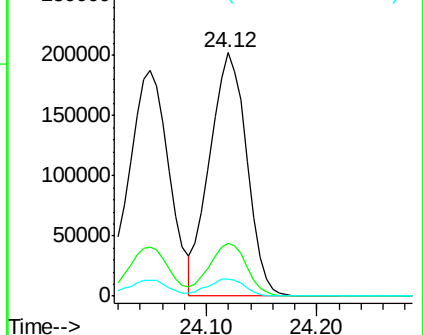
125 7.0 8.9 13.3#

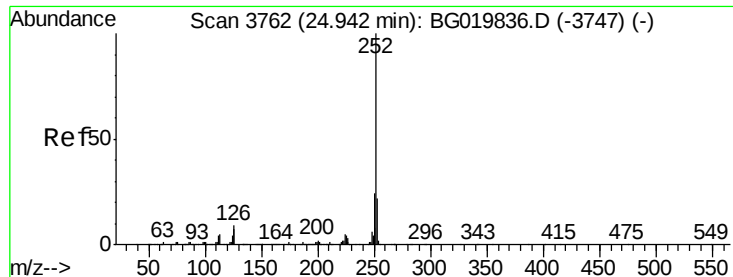


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.51 ng

RT: 24.94 min Scan# 3762

Delta R.T. 0.00 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

Instrument :

BNA_G

ClientSampleId :

ICVBG120215

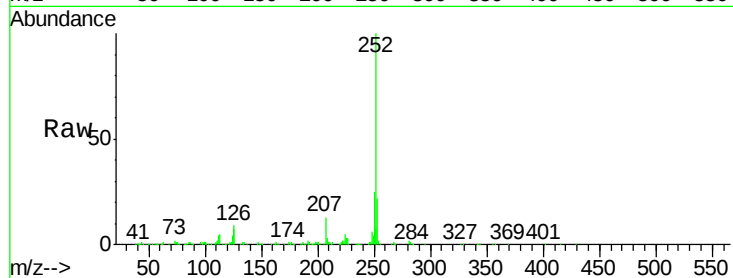
Tgt Ion:252 Resp: 458739

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

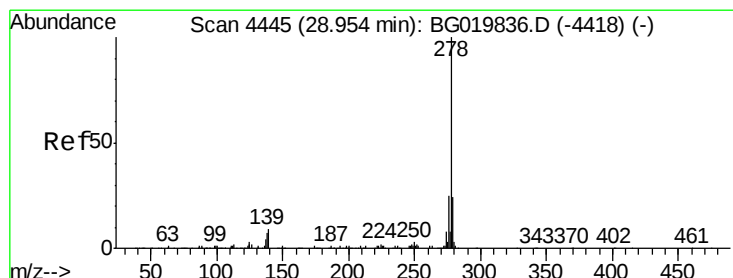
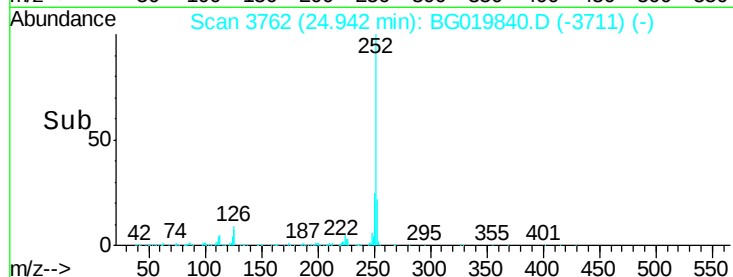
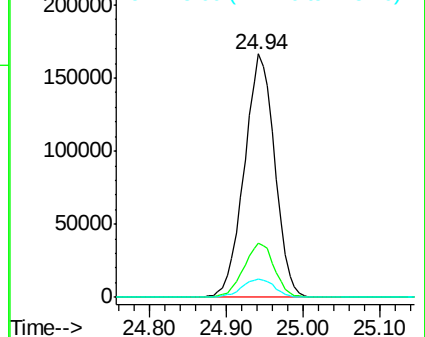
125 7.4 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.00 ng

RT: 28.96 min Scan# 4446

Delta R.T. 0.01 min

Lab File: BG019840.D

Acq: 2 Dec 2015 18:41

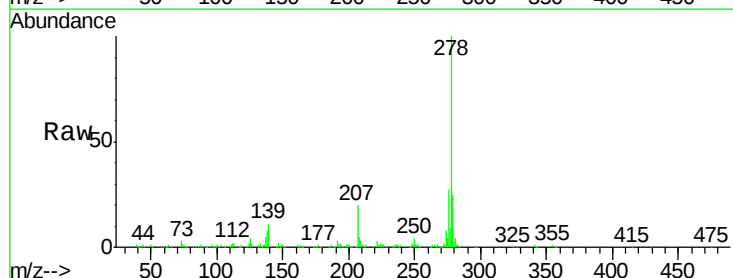
Tgt Ion:278 Resp: 447679

Ion Ratio Lower Upper

278 100

139 10.8 13.8 20.6#

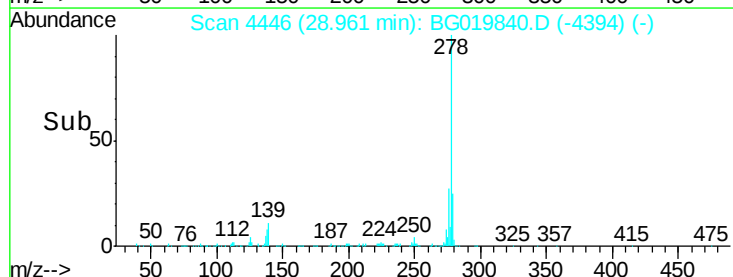
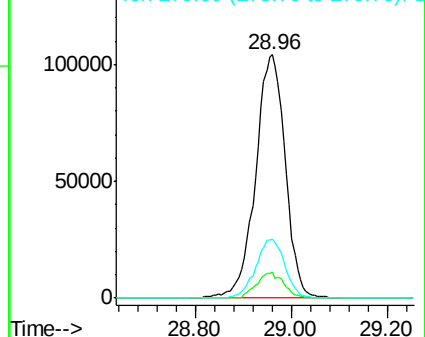
279 24.6 19.4 29.0

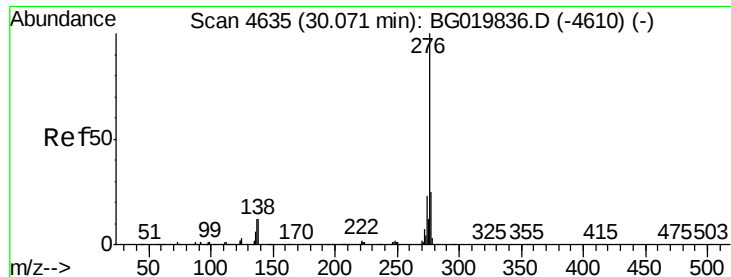


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 40.60 ng
 RT: 30.07 min Scan# 4635
 Delta R.T. 0.00 min
 Lab File: BG019840.D
 Acq: 2 Dec 2015 18:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120215

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	14.0	17.4	26.0

