

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
 Data File : BG020095.D
 Acq On : 11 Dec 2015 4:46
 Operator : UM/SJ
 Sample : PB87183BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

Quant Time: Dec 11 06:35:07 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	8.11	152	17225	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	78981	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	56534	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	141393	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	167814	20.00	ng	-0.04
86) Perylene-d12	25.03	264	156059	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	126803	133.05	ng	-0.01
7) Phenol-d6	7.26	99	185791	129.11	ng	-0.02
23) Nitrobenzene-d5	9.28	82	120123	77.62	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	97413	112.61	ng	-0.02
44) 2-Fluorobiphenyl	13.36	172	300585	72.60	ng	-0.03
78) Terphenyl-d14	20.08	244	529098	76.90	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	12141	32.70	ng	# 100
3) Pyridine	3.92	79	40377	35.81	ng	# 91
4) n-Nitrosodimethylamine	3.83	42	20098	33.89	ng	81
6) Aniline	7.43	93	29274	15.71	ng	# 83
8) 2-Chlorophenol	7.67	128	49138	42.28	ng	93
9) Benzaldehyde	7.24	77	27653	28.82	ng	91
10) Phenol	7.29	94	66603	43.98	ng	79
11) bis(2-Chloroethyl)ether	7.52	93	43175	38.49	ng	91
12) 1,3-Dichlorobenzene	8.00	146	50144	38.07	ng	# 91
13) 1,4-Dichlorobenzene	8.15	146	51300	37.71	ng	95
14) 1,2-Dichlorobenzene	8.46	146	49537	38.18	ng	95
15) Benzyl Alcohol	8.35	79	50497	39.99	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.64	45	63548	34.74	ng	96
17) 2-Methylphenol	8.55	107	45531	42.59	ng	# 89
18) Hexachloroethane	9.20	117	18067	35.47	ng	87
19) n-Nitroso-di-n-propylamine	8.92	70	40161	35.39	ng	95
20) 3+4-Methylphenols	8.87	107	63862	42.42	ng	95
22) Acetophenone	8.93	105	75495	34.87	ng	# 93
24) Nitrobenzene	9.32	77	63694	37.94	ng	93
25) Isophorone	9.84	82	112497	33.91	ng	94
26) 2-Nitrophenol	10.03	139	28199	43.49	ng	# 76
27) 2,4-Dimethylphenol	10.08	122	52353	38.78	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	63192	38.98	ng	98
29) 2,4-Dichlorophenol	10.57	162	57938	42.01	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	57064	36.61	ng	91
31) Naphthalene	10.98	128	157818	37.30	ng	99
32) Benzoic acid	10.21	122	37292	41.86	ng	89
33) 4-Chloroaniline	11.08	127	16014	8.59	ng	# 92
34) Hexachlorobutadiene	11.26	225	40442	35.17	ng	97
35) Caprolactam	11.85	113	19468	37.92	ng	# 83
36) 4-Chloro-3-methylphenol	12.19	107	65476	38.12	ng	95
37) 2-Methylnaphthalene	12.58	142	119855	38.65	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	78494	36.59	ng	99
40) Hexachlorocyclopentadiene	12.92	237	72912	59.60	ng	96

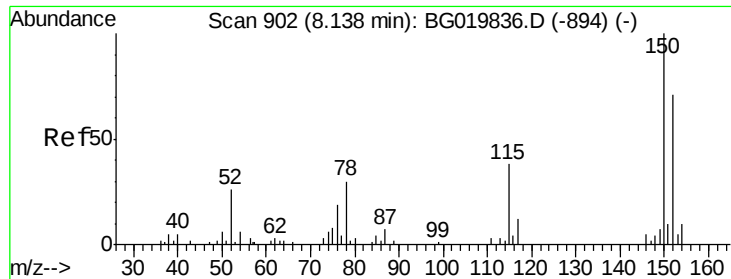
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	54548	38.40	ng	96
43) 2,4,5-Trichlorophenol	13.25	196	60209	40.11	ng	96
45) 1,1'-Biphenyl	13.57	154	163856	35.32	ng	98
46) 2-Chloronaphthalene	13.62	162	130688	36.54	ng	96
47) 2-Nitroaniline	13.82	65	46208	40.91	ng	90
48) Acenaphthylene	14.46	152	219900	36.10	ng	99
49) Dimethylphthalate	14.19	163	174444	34.30	ng	99
50) 2,6-Dinitrotoluene	14.31	165	39096	40.89	ng	# 84
51) Acenaphthene	14.80	154	129801	35.12	ng	100
52) 3-Nitroaniline	14.64	138	21317	21.46	ng	97
53) 2,4-Dinitrophenol	14.84	184	32850	66.35	ng	89
54) Dibenzofuran	15.14	168	220247	40.05	ng	95
55) 4-Nitrophenol	14.94	139	62125	71.81	ng	# 67
56) 2,4-Dinitrotoluene	15.09	165	55855	41.87	ng	# 91
57) Fluorene	15.78	166	177590	36.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	58201	41.89	ng	96
59) Diethylphthalate	15.54	149	183769	33.39	ng	98
60) 4-Chlorophenyl-phenylether	15.77	204	97051	34.34	ng	98
61) 4-Nitroaniline	15.80	138	40755	36.48	ng	# 79
62) Azobenzene	16.07	77	171194	37.38	ng	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	27579	36.41	ng	93
65) n-Nitrosodiphenylamine	15.98	169	158261	38.68	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	65656	37.37	ng	97
67) Hexachlorobenzene	16.79	284	70701	38.63	ng	95
68) Atrazine	16.93	200	65094	36.62	ng	99
69) Pentachlorophenol	17.13	266	83217	77.90	ng	94
70) Phenanthrene	17.52	178	303607	37.95	ng	96
71) Anthracene	17.62	178	306308	37.59	ng	96
72) Carbazole	17.88	167	266047	37.06	ng	97
73) Di-n-butylphthalate	18.43	149	315619	35.87	ng	99
74) Fluoranthene	19.53	202	381508	37.28	ng	93
76) Benzidine	19.70	184	92141	16.72	ng	98
77) Pyrene	19.88	202	392130	39.72	ng	95
79) Butylbenzylphthalate	20.77	149	147206	38.04	ng	94
80) Benzo(a)anthracene	21.74	228	393577	38.31	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	73131	18.69	ng	# 98
82) Chrysene	21.80	228	352611	36.15	ng	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	213206	37.54	ng	96
84) Di-n-octyl phthalate	22.86	149	361287	39.13	ng	# 96
85) Indeno(1,2,3-cd)pyrene	28.77	276	388370	36.15	ng	# 100
87) Benzo(b)fluoranthene	23.99	252	382059	38.63	ng	# 95
88) Benzo(k)fluoranthene	24.06	252	362447	37.00	ng	# 94
89) Benzo(a)pyrene	24.88	252	365622	38.94	ng	# 93
90) Dibenzo(a,h)anthracene	28.84	278	330100	35.58	ng	# 91
91) Benzo(g,h,i)perylene	29.95	276	298489	32.77	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.03 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

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BNA_G

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PB87183BSD

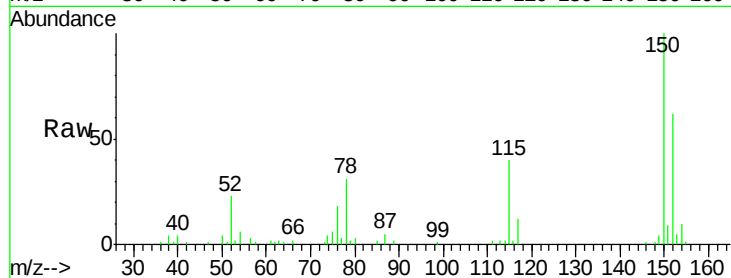
Tgt Ion:152 Resp: 17225

Ion Ratio Lower Upper

152 100

150 162.6 115.0 172.4

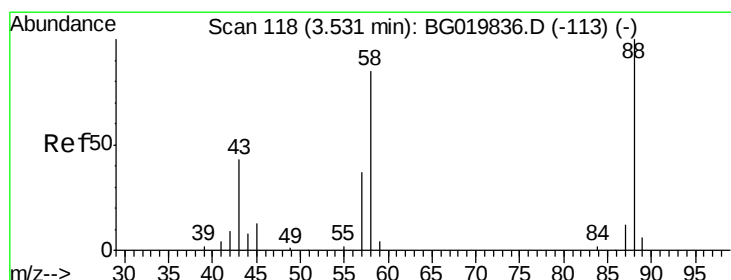
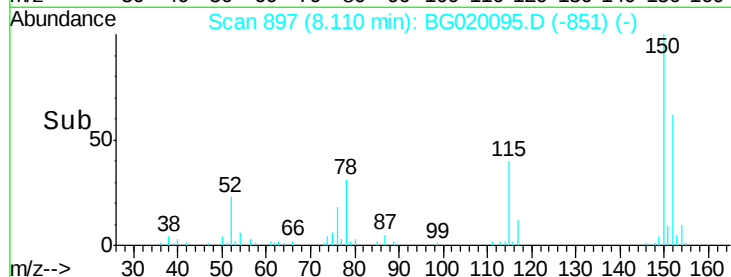
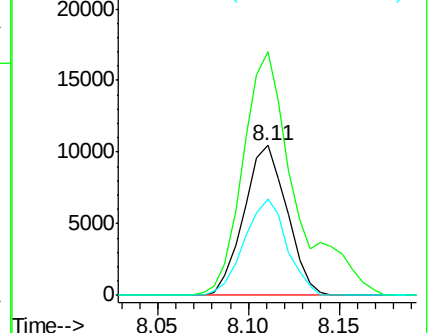
115 64.5 43.9 65.9



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: 32.70 ng

RT: 3.52 min Scan# 115

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

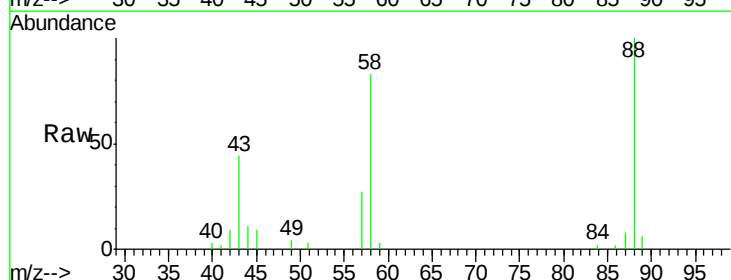
Tgt Ion: 88 Resp: 12141

Ion Ratio Lower Upper

88 100

58 88.9 0.0 0.0#

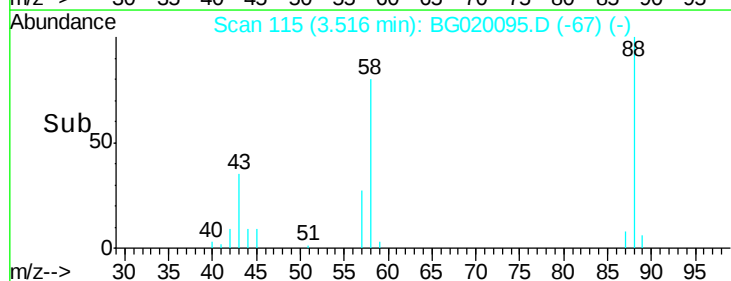
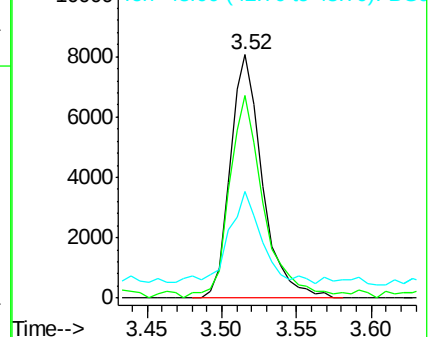
43 40.7 0.0 0.0#



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: 35.81 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.03 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

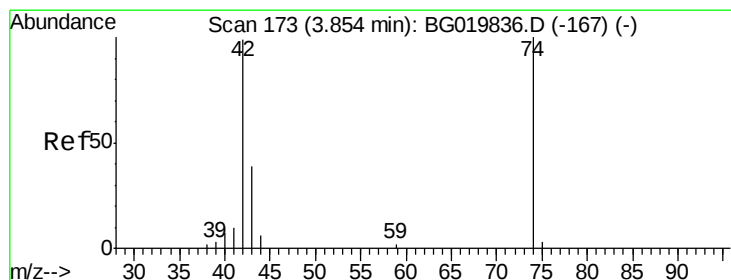
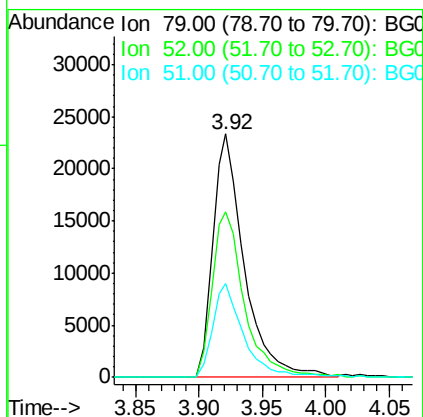
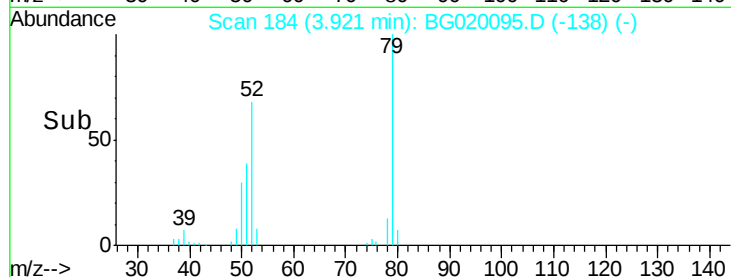
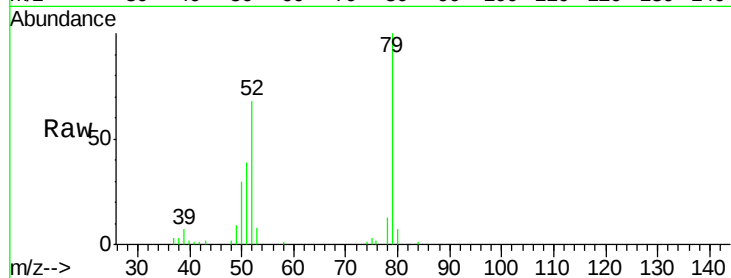
Tgt Ion: 79 Resp: 40377

Ion Ratio Lower Upper

79 100

52 67.9 50.3 75.5

51 38.5 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 33.89 ng

RT: 3.83 min Scan# 169

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

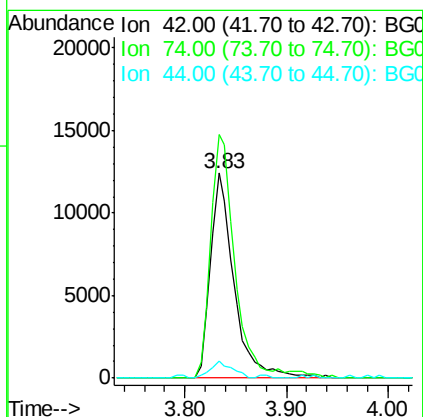
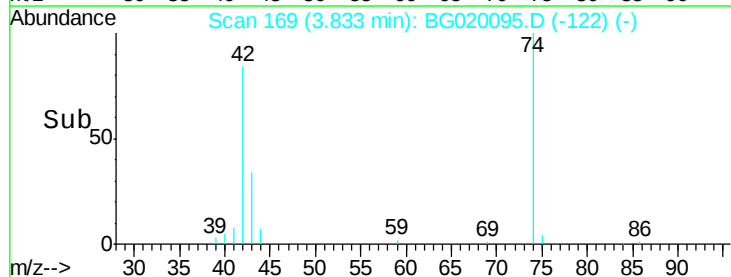
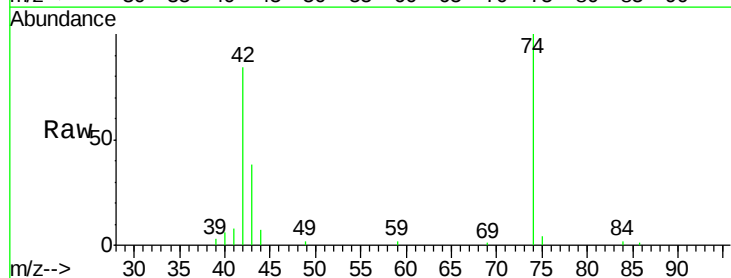
Tgt Ion: 42 Resp: 20098

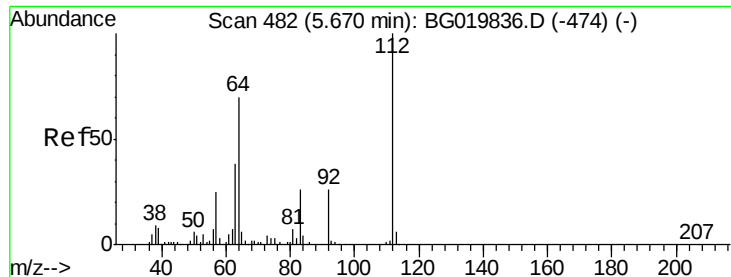
Ion Ratio Lower Upper

42 100

74 118.7 113.9 170.9

44 8.3 5.7 8.5





#5

2-Fluorophenol

Concen: 133.05 ng

RT: 5.65 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

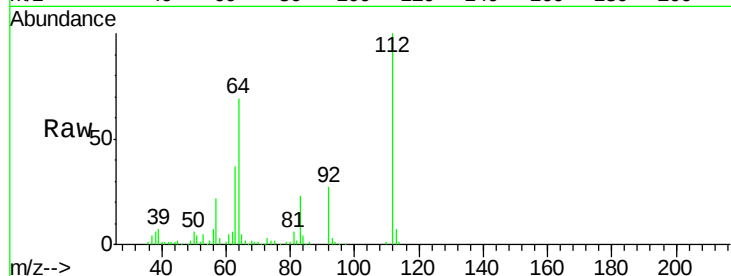
Tgt Ion: 112 Resp: 126803

Ion Ratio Lower Upper

112 100

64 69.4 43.7 65.5#

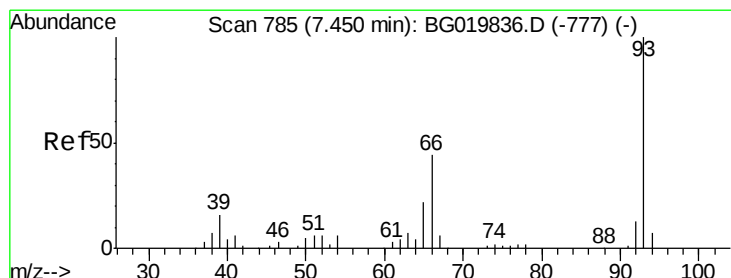
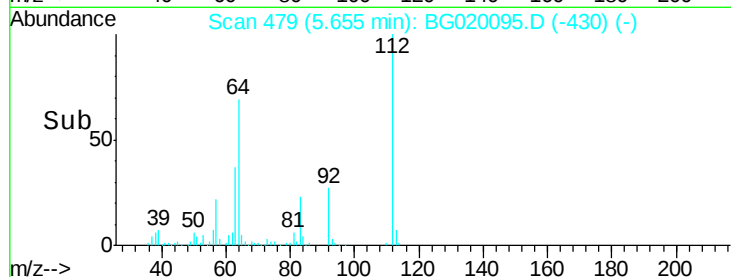
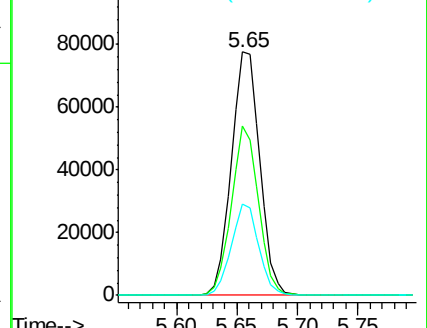
63 37.5 24.0 36.0#



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: 15.71 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

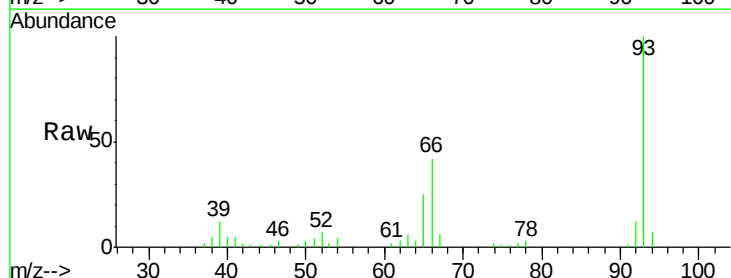
Tgt Ion: 93 Resp: 29274

Ion Ratio Lower Upper

93 100

66 42.1 26.2 39.2#

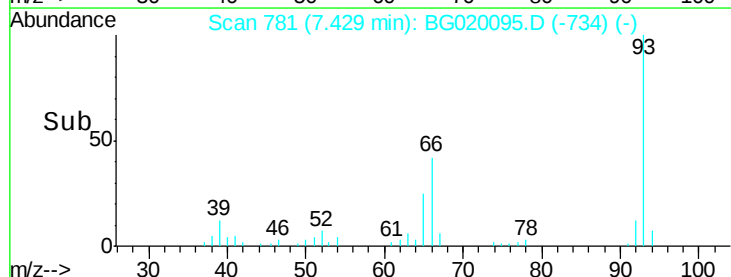
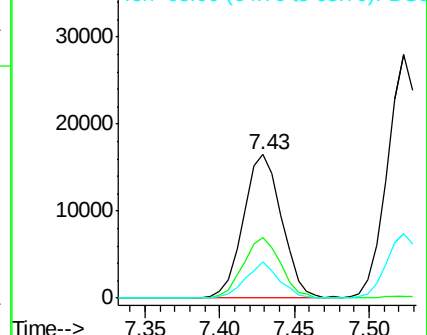
65 25.2 14.0 21.0#

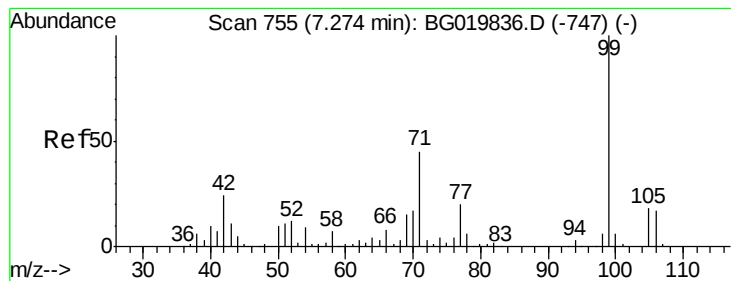


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.11 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG020095.D

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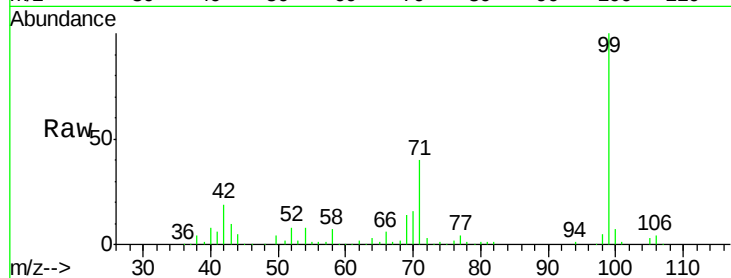
Tgt Ion: 99 Resp: 185791

Ion Ratio Lower Upper

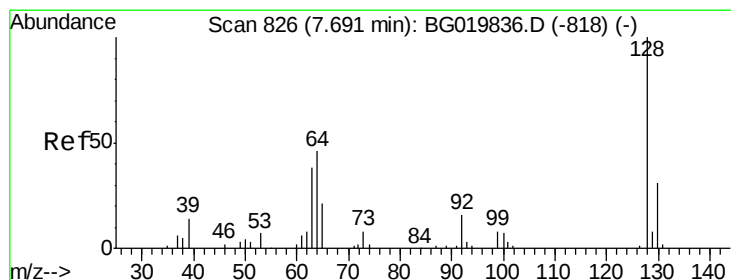
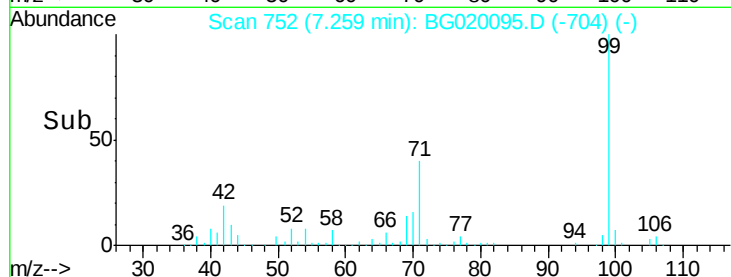
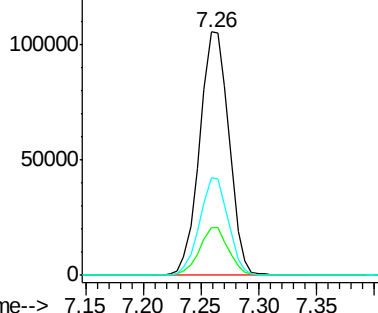
99 100

42 19.4 11.5 17.3#

71 40.0 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: 42.28 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

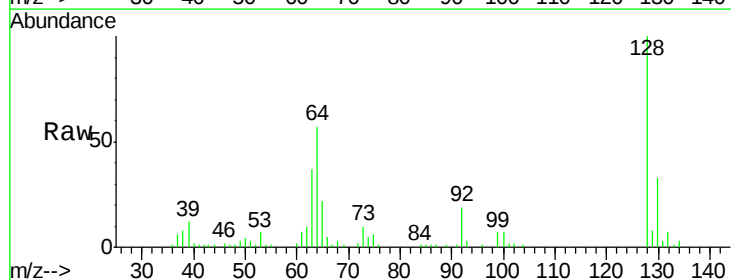
Tgt Ion: 128 Resp: 49138

Ion Ratio Lower Upper

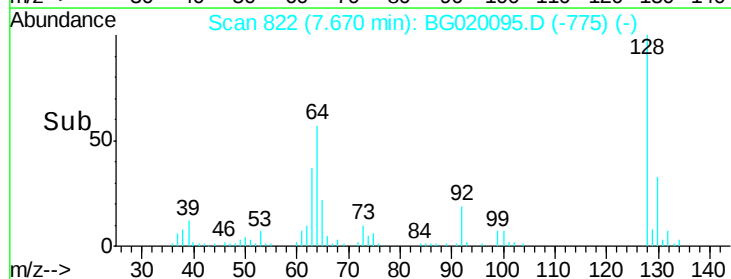
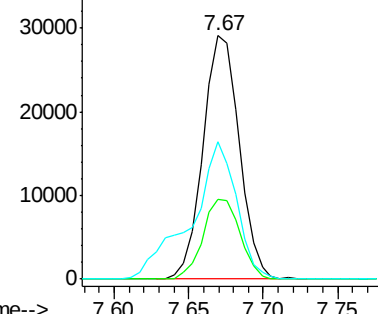
128 100

130 32.9 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: 28.82 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

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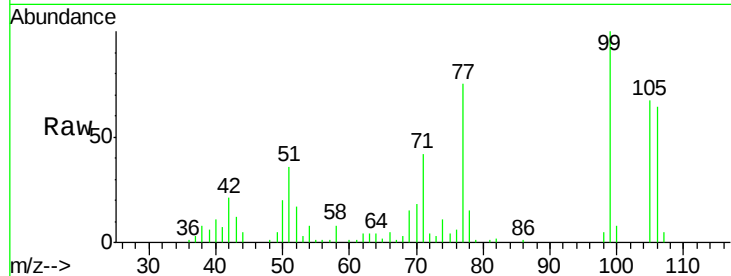
Tgt Ion: 77 Resp: 27653

Ion Ratio Lower Upper

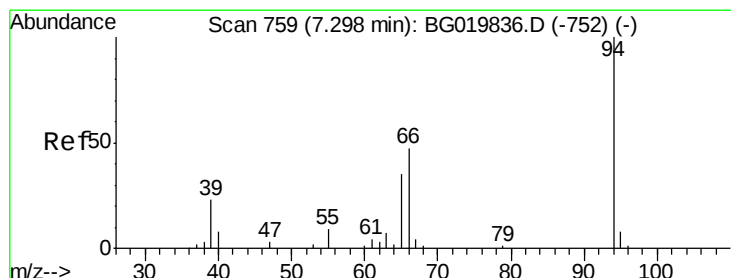
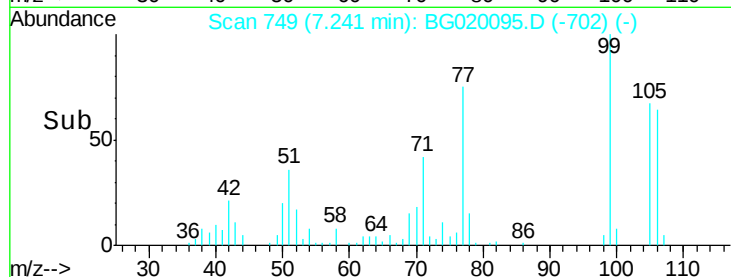
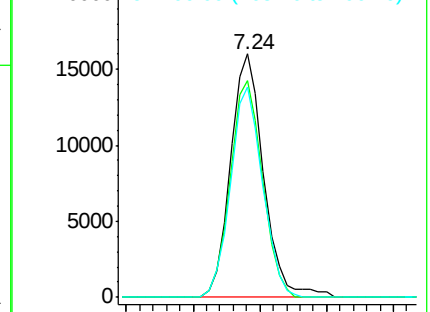
77 100

105 89.2 77.7 117.7

106 86.2 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: 43.98 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

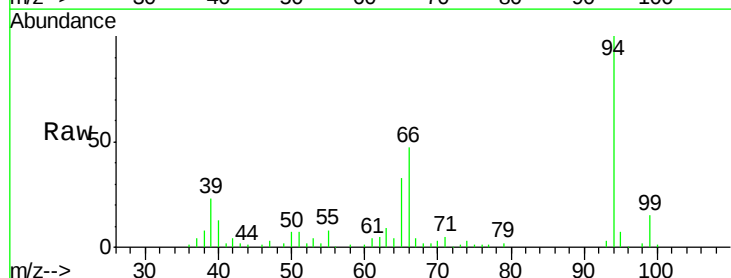
Tgt Ion: 94 Resp: 66603

Ion Ratio Lower Upper

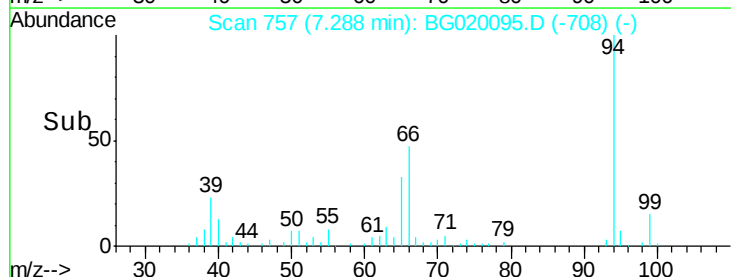
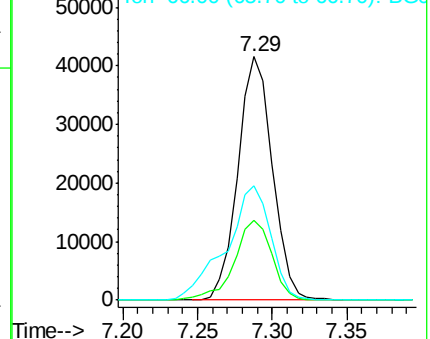
94 100

65 32.7 5.4 45.4

66 46.8 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

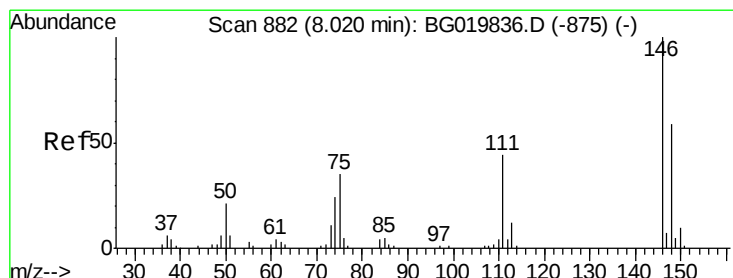
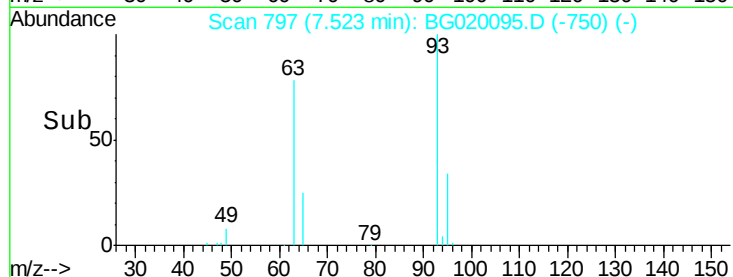
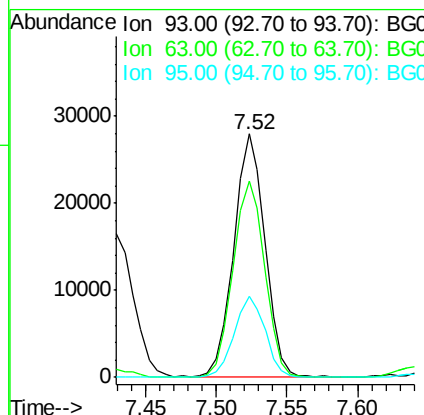
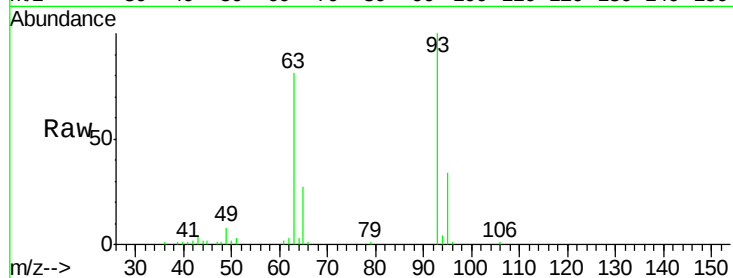




#11
bis(2-Chloroethyl)ether
Concen: 38.49 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

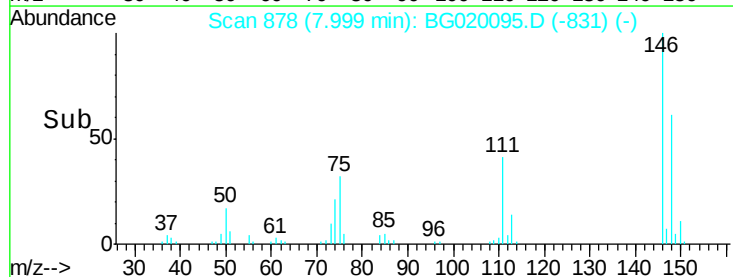
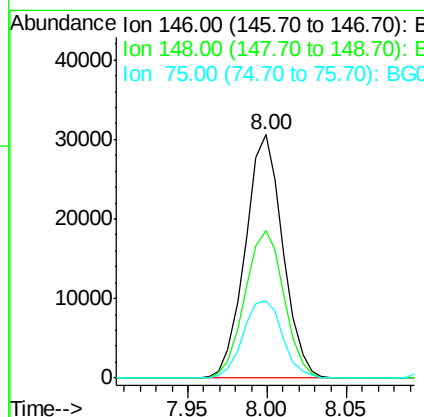
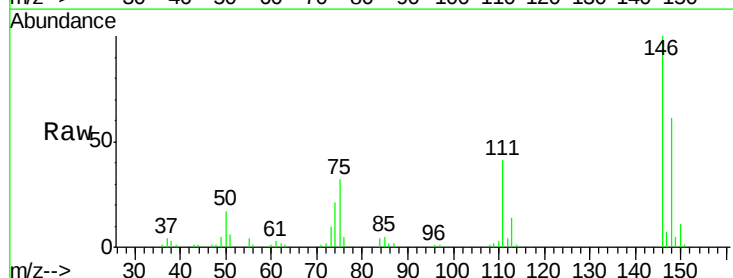
Instrument :
BNA_G
ClientSampleId :
PB87183BSD

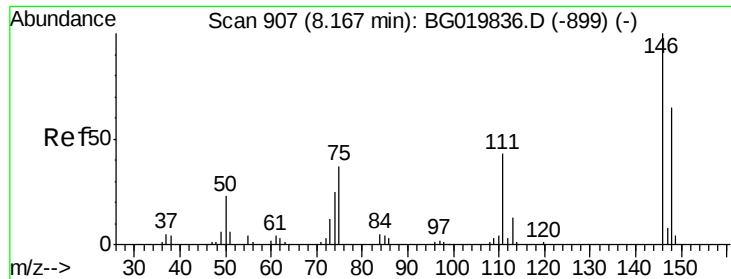
Tgt Ion:	93	Resp:	43175
Ion	Ratio	Lower	Upper
93	100		
63	80.5	50.5	90.5
95	33.5	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 38.07 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion:	146	Resp:	50144
Ion	Ratio	Lower	Upper
146	100		
148	60.5	53.4	80.0
75	31.9	21.1	31.7#

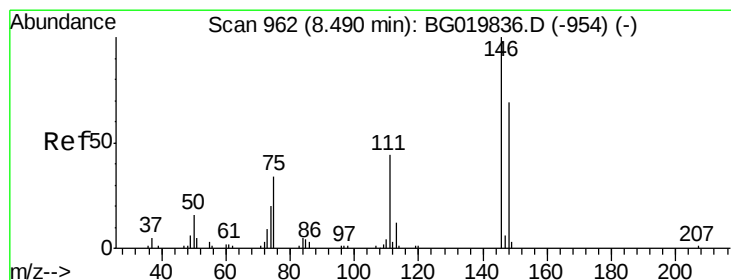
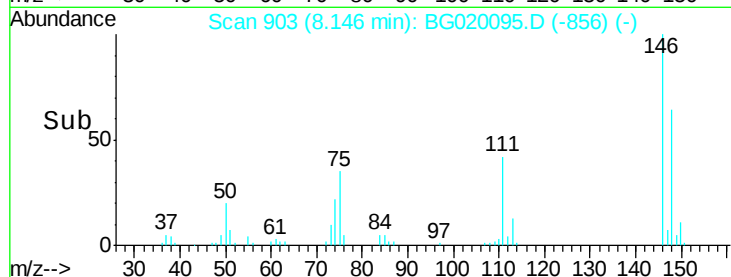
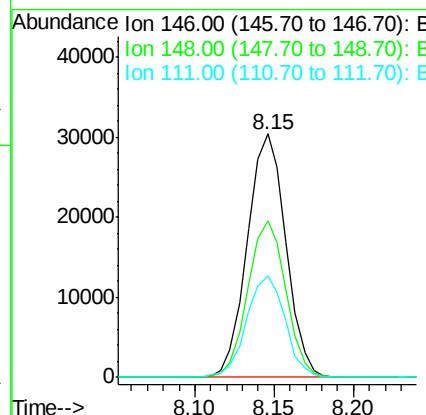
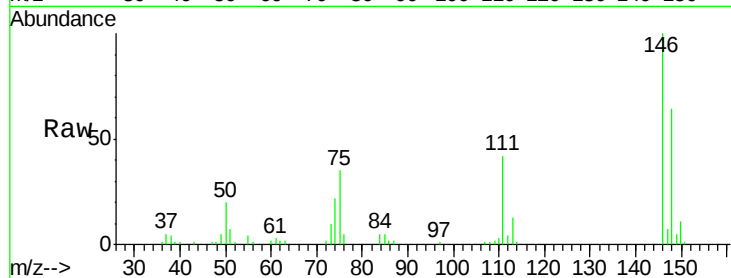




#13
 1,4-Dichlorobenzene
 Concen: 37.71 ng
 RT: 8.15 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

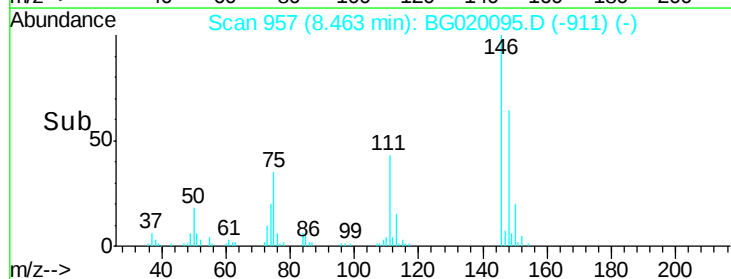
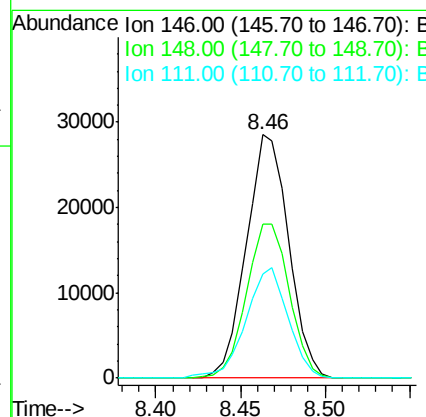
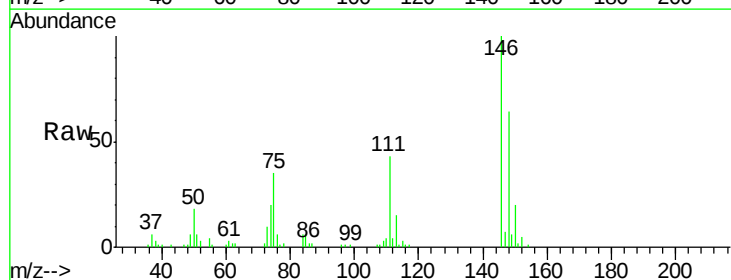
Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

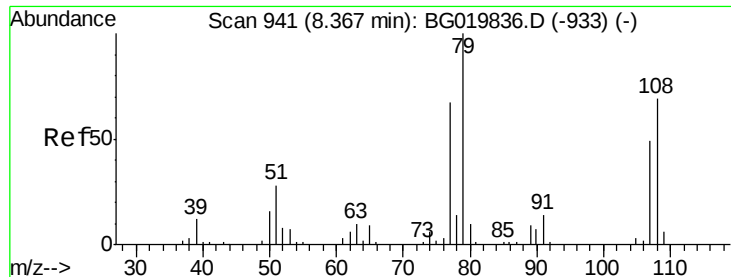
Tgt Ion:146 Resp: 51300
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.5 78.7
 111 41.9 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 38.18 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Tgt Ion:146 Resp: 49537
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.5 78.7
 111 43.0 29.9 44.9





#15

Benzyl Alcohol

Concen: 39.99 ng

RT: 8.35 min Scan# 937

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

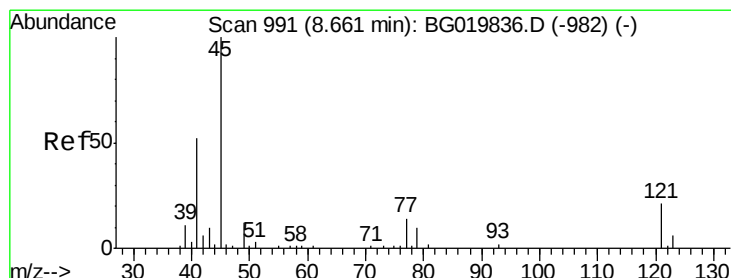
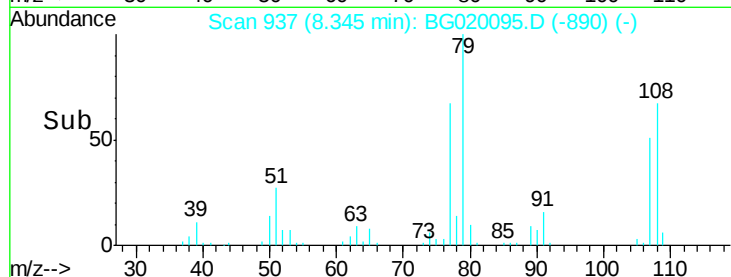
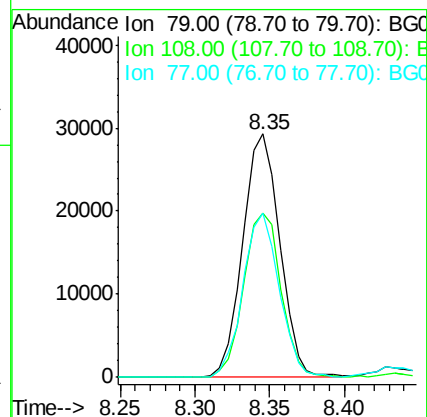
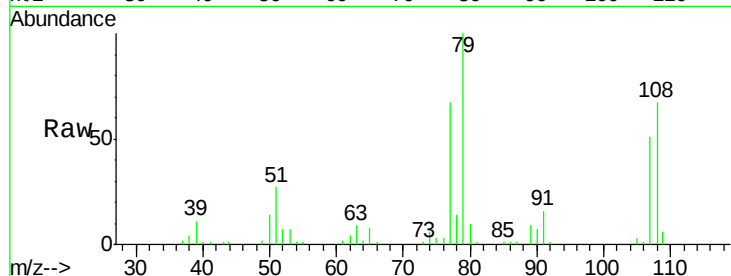
Tgt Ion: 79 Resp: 50497

Ion Ratio Lower Upper

79 100

108 67.3 65.5 98.3

77 67.5 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.74 ng

RT: 8.64 min Scan# 987

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

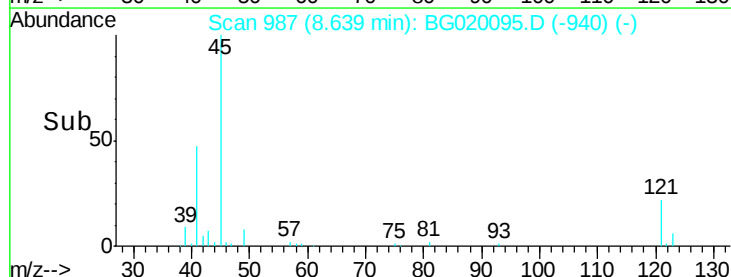
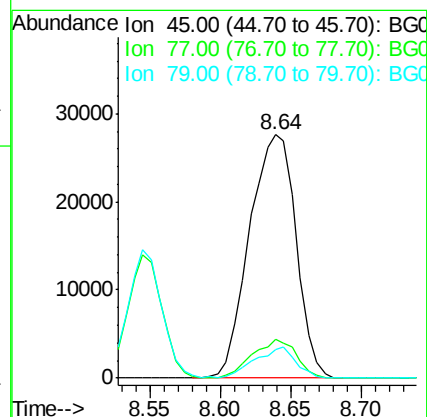
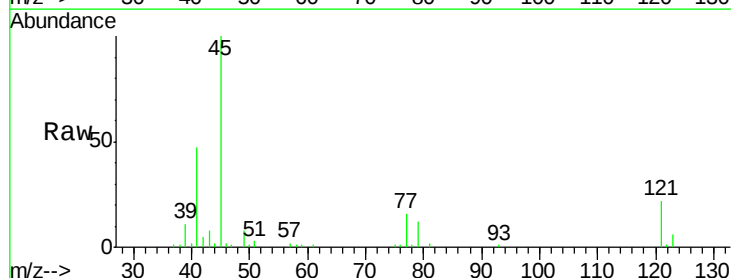
Tgt Ion: 45 Resp: 63548

Ion Ratio Lower Upper

45 100

77 15.9 0.0 37.0

79 11.7 0.0 33.8

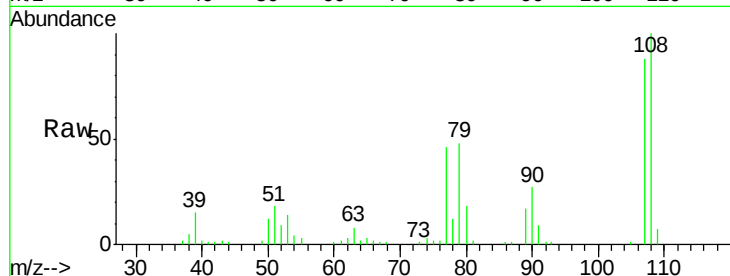




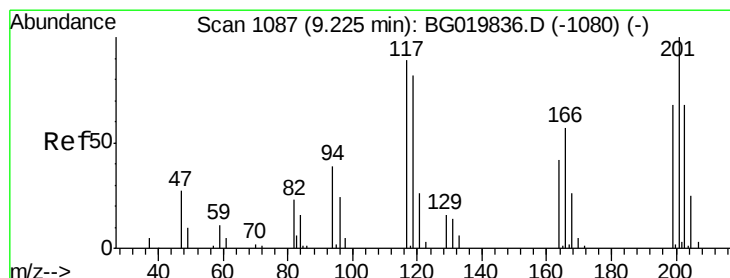
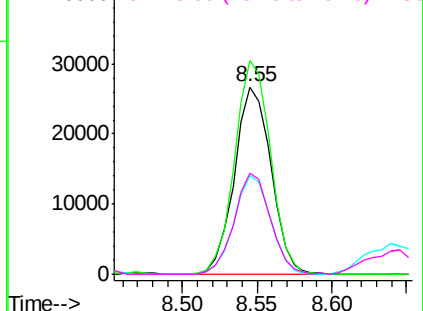
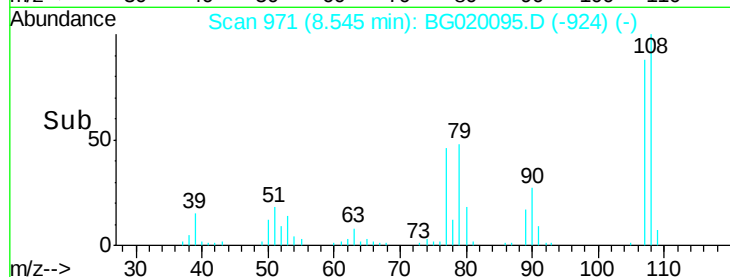
#17
2-Methylphenol
Concen: 42.59 ng
RT: 8.55 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Instrument :
BNA_G
ClientSampleId :
PB87183BSD

Tgt Ion:107 Resp: 45531
Ion Ratio Lower Upper
107 100
108 113.9 86.5 129.7
77 52.4 34.6 51.8#
79 54.3 32.3 48.5#

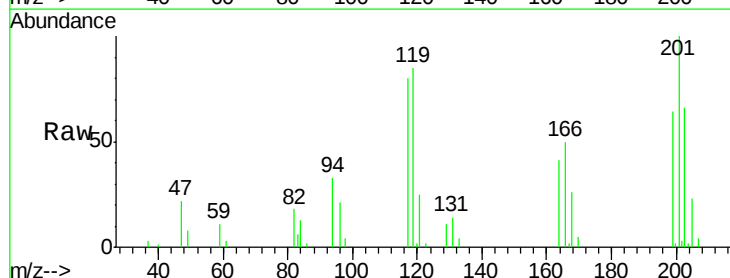


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

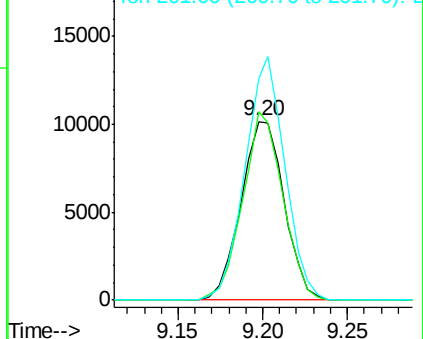
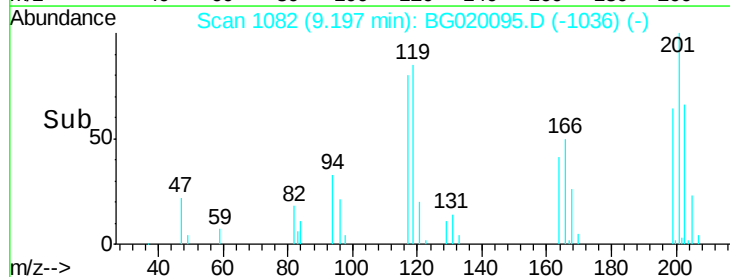


#18
Hexachloroethane
Concen: 35.47 ng
RT: 9.20 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion:117 Resp: 18067
Ion Ratio Lower Upper
117 100
119 105.7 71.7 107.5
201 124.3 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

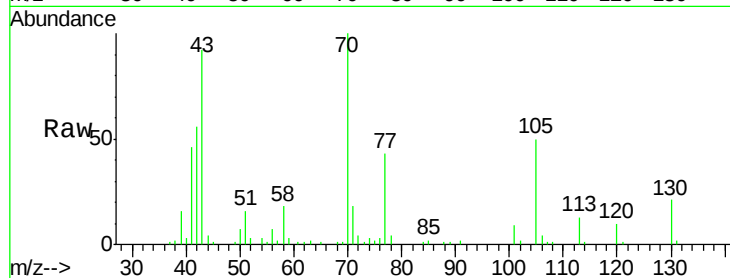




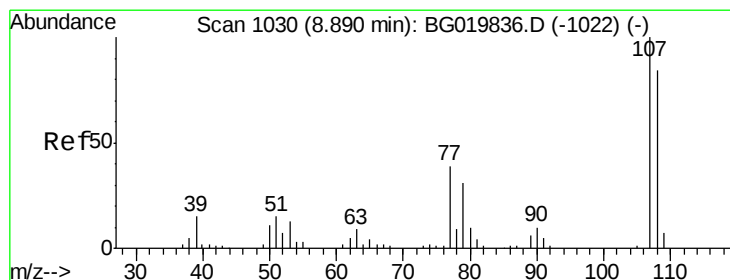
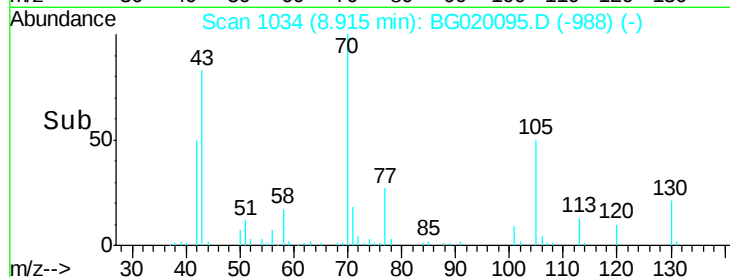
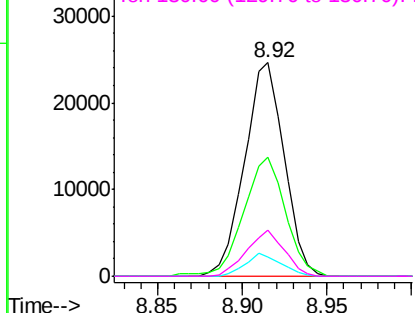
#19
n-Nitroso-di-n-propylamine
Concen: 35.39 ng
RT: 8.92 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Instrument :
BNA_G
ClientSampleId :
PB87183BSD

Tgt Ion: 70 Resp: 40161
Ion Ratio Lower Upper
70 100
42 55.8 40.6 60.8
101 9.2 8.6 13.0
130 21.5 17.0 25.6

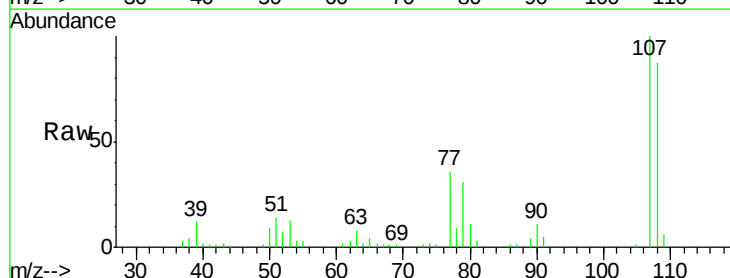


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

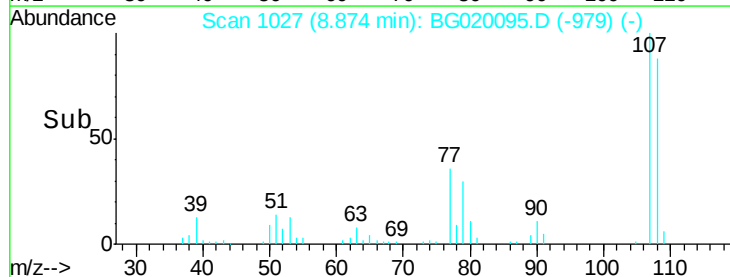
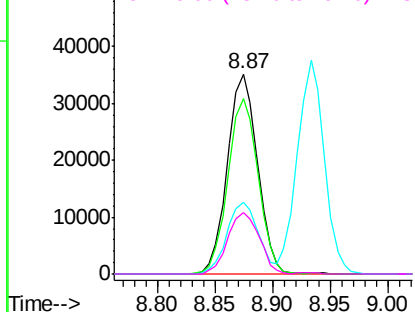


#20
3+4-Methylphenols
Concen: 42.42 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion: 107 Resp: 63862
Ion Ratio Lower Upper
107 100
108 87.4 72.2 112.2
77 36.1 13.4 53.4
79 30.8 7.2 47.2



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

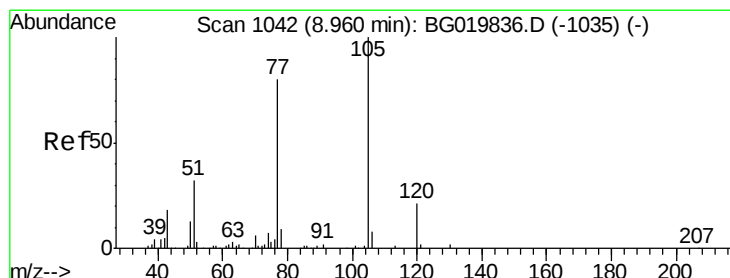
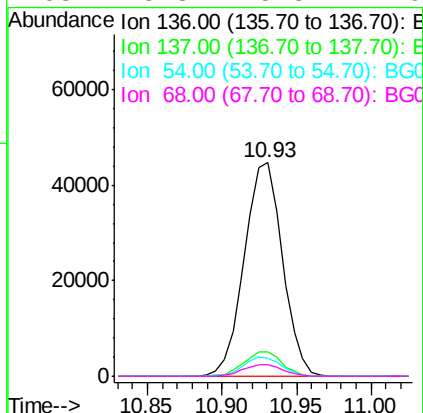
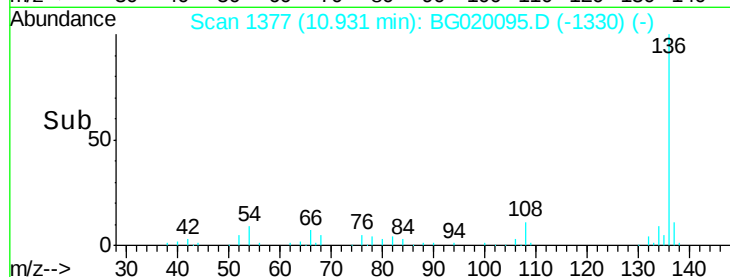
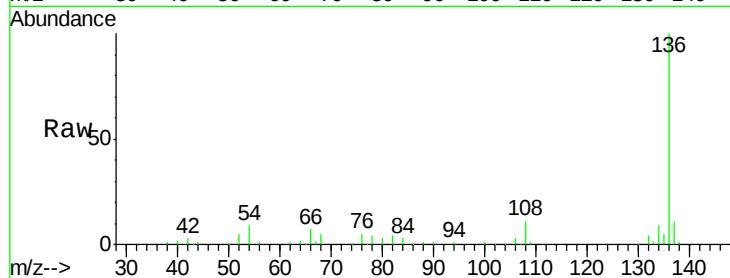




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

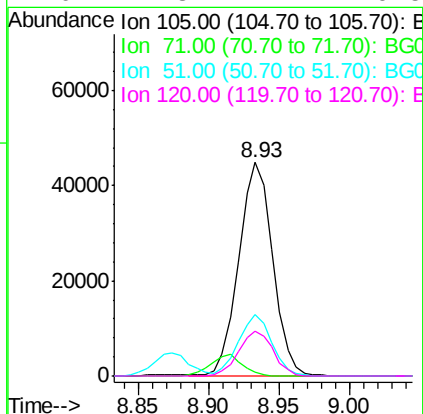
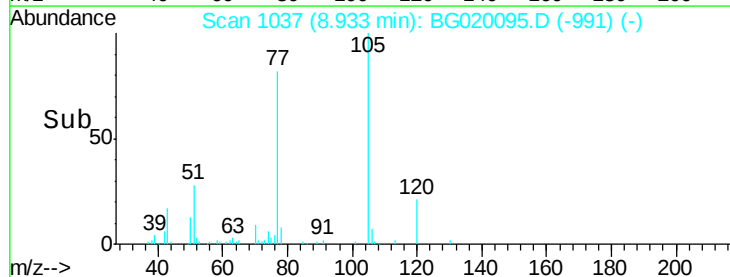
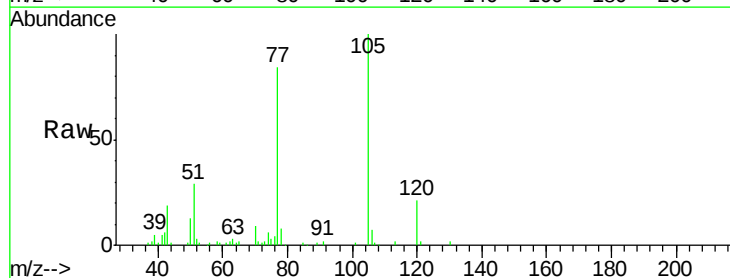
Instrument :
BNA_G
ClientSampleId :
PB87183BSD

Tgt Ion:	136	Resp:	78981
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	12.8
54	8.6	5.4	8.2#
68	5.3	5.3	7.9



#22
Acetophenone
Concen: 34.87 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion:	105	Resp:	75495
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.1	3.1#
51	28.8	17.8	26.8#
120	21.3	17.7	26.5

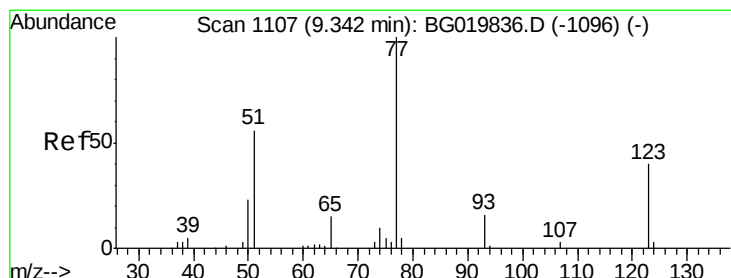
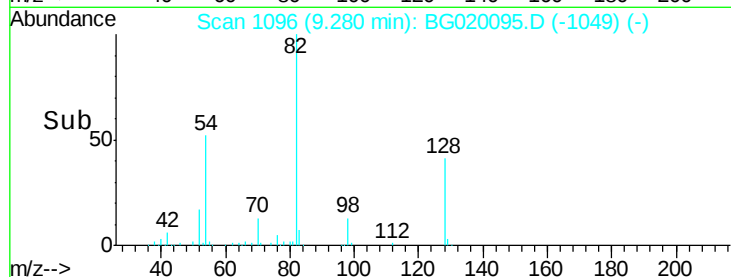
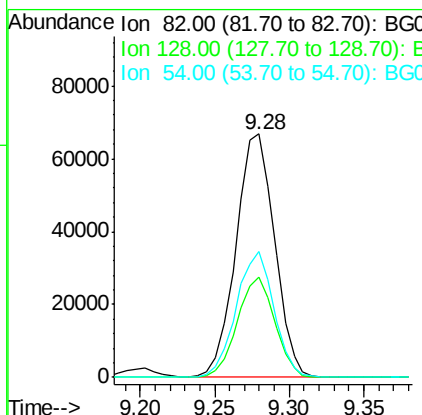
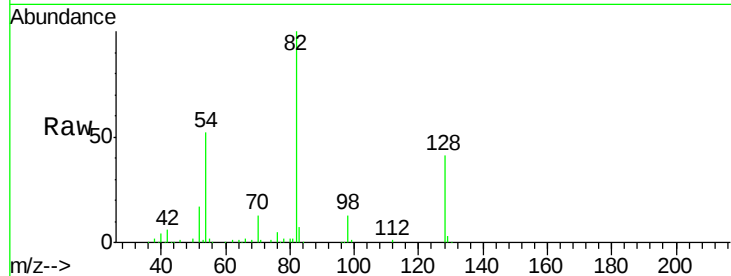




#23
 Nitrobenzene-d5
 Concen: 77.62 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

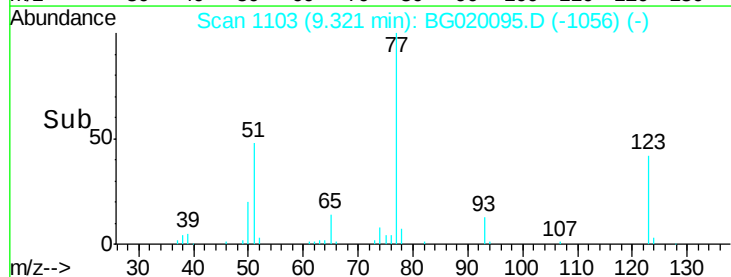
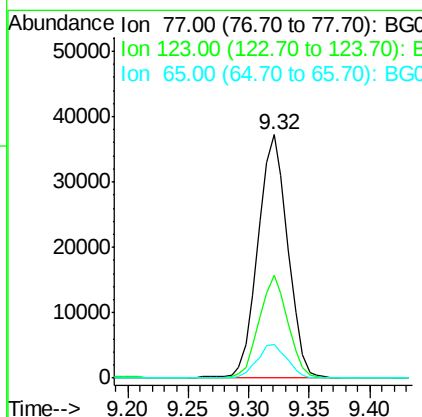
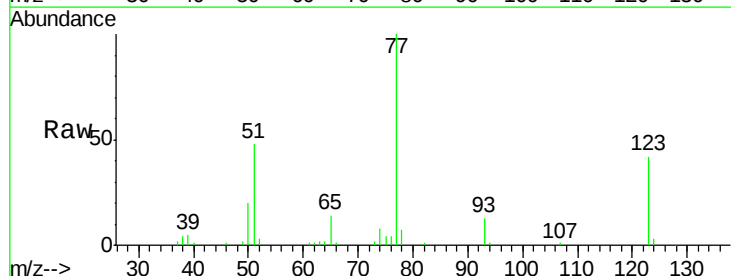
Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

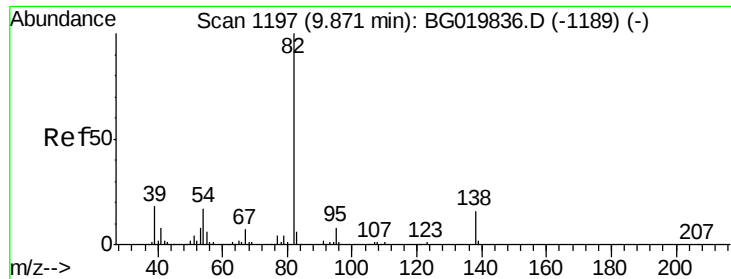
Tgt Ion: 82 Resp: 120123
 Ion Ratio Lower Upper
 82 100
 128 41.1 36.7 55.1
 54 51.5 33.8 50.8#



#24
 Nitrobenzene
 Concen: 37.94 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Tgt Ion: 77 Resp: 63694
 Ion Ratio Lower Upper
 77 100
 123 42.1 38.2 57.2
 65 14.0 10.6 16.0





#25

Isophorone

Concen: 33.91 ng

RT: 9.84 min Scan# 1191

Delta R.T. -0.03 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

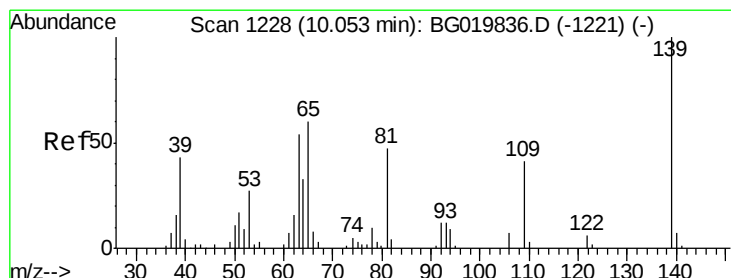
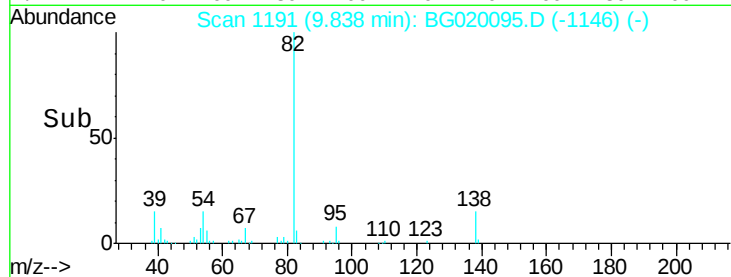
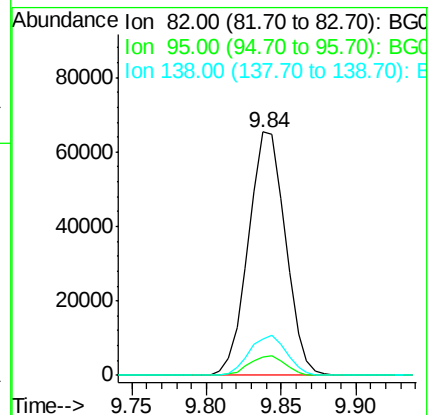
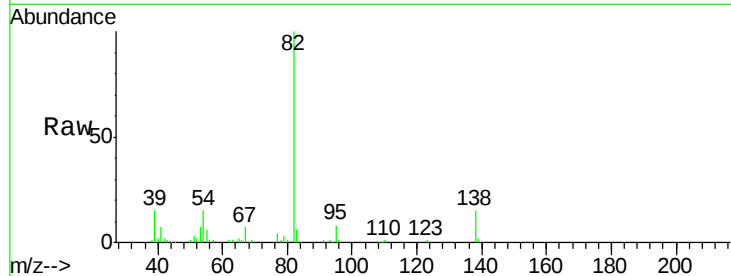
Tgt Ion: 82 Resp: 112497

Ion Ratio Lower Upper

82 100

95 7.7 5.2 7.8

138 14.9 14.4 21.6



#26

2-Nitrophenol

Concen: 43.49 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

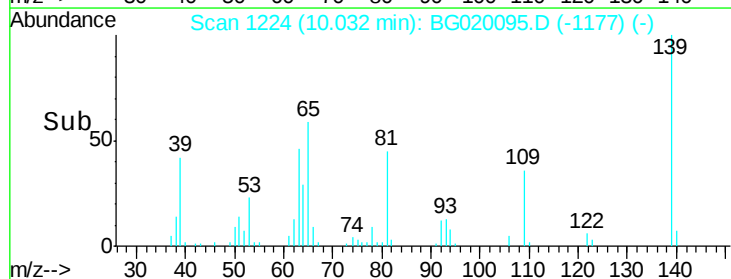
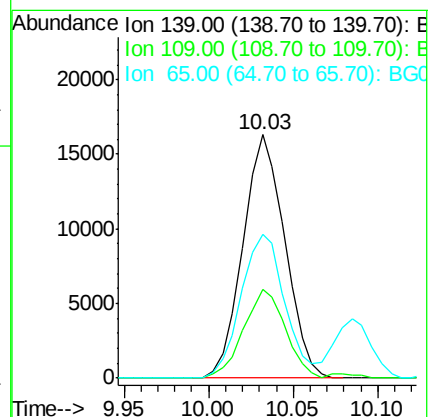
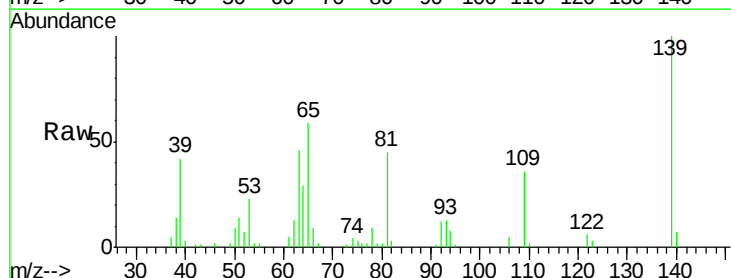
Tgt Ion: 139 Resp: 28199

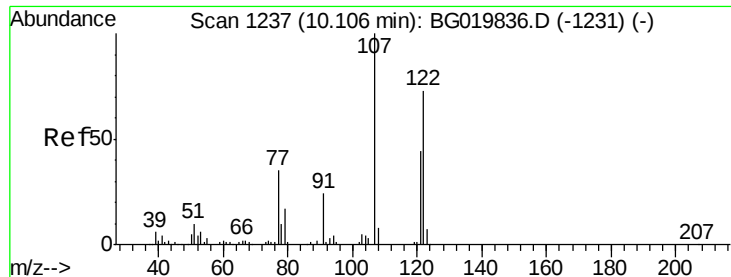
Ion Ratio Lower Upper

139 100

109 36.3 20.1 30.1#

65 58.8 34.1 51.1#

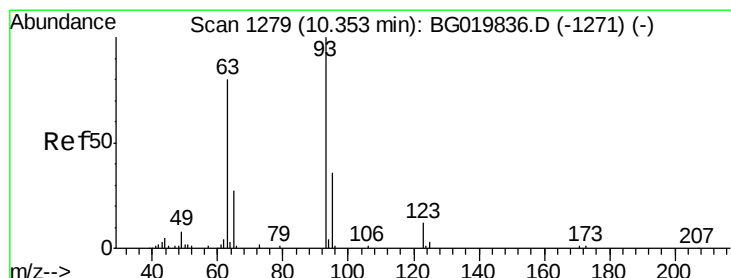
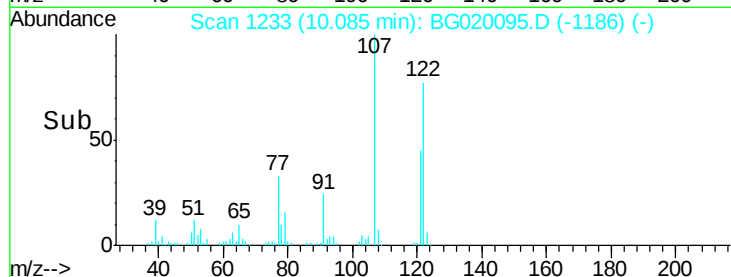
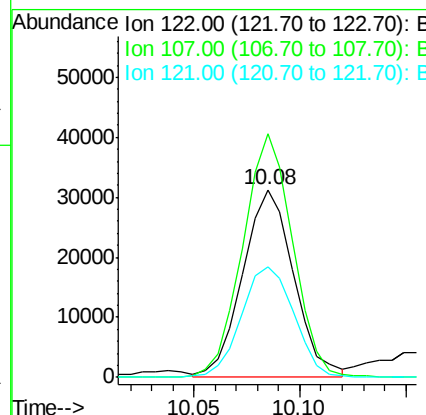
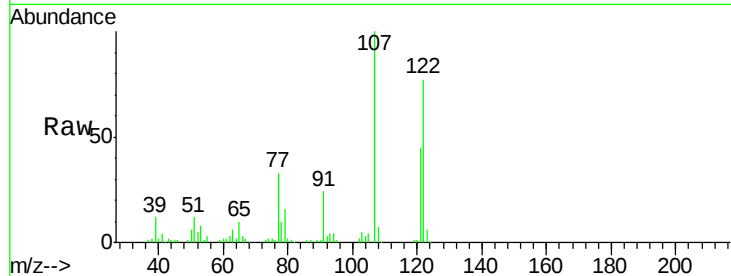




#27
 2,4-Dimethylphenol
 Concen: 38.78 ng
 RT: 10.08 min Scan# 1233
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

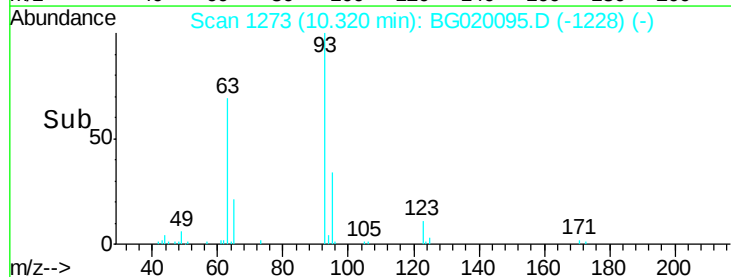
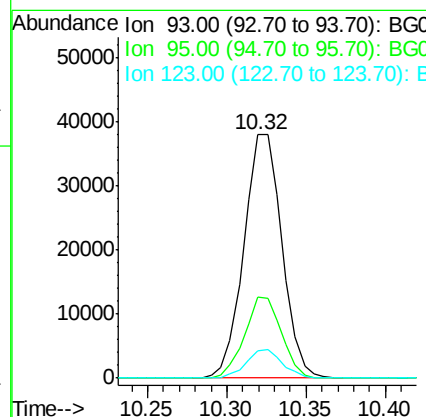
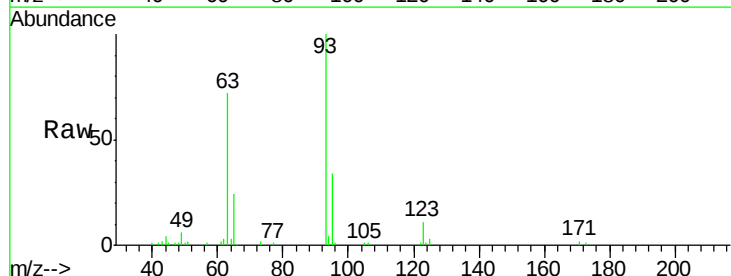
Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

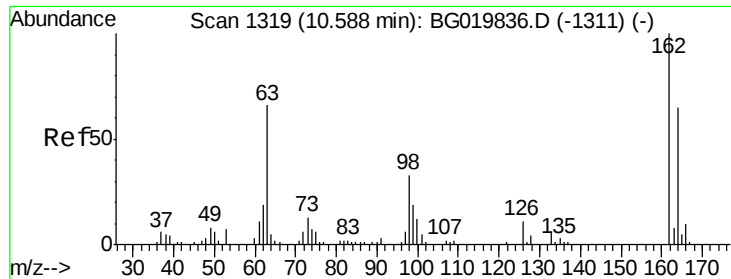
Tgt Ion:122 Resp: 52353
 Ion Ratio Lower Upper
 122 100
 107 129.7 91.6 137.4
 121 58.5 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.98 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.03 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Tgt Ion: 93 Resp: 63192
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.7 38.5
 123 11.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.01 ng

RT: 10.57 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

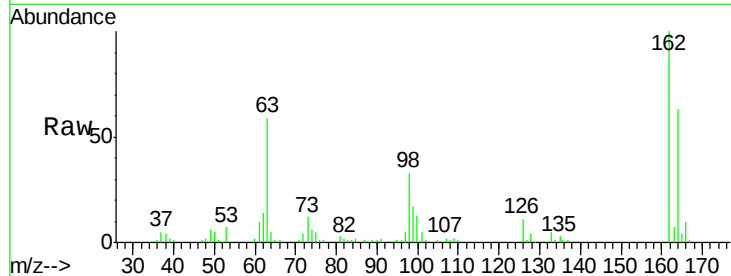
Tgt Ion:162 Resp: 57938

Ion Ratio Lower Upper

162 100

164 63.3 42.3 82.3

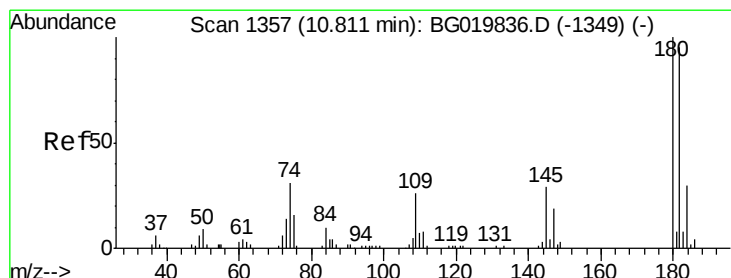
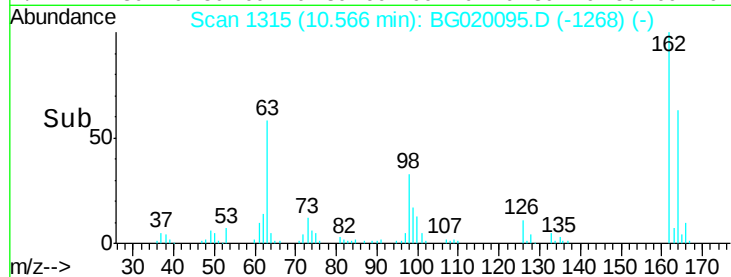
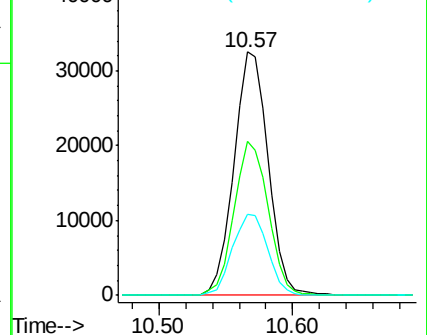
98 33.4 11.5 51.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 36.61 ng

RT: 10.78 min Scan# 1352

Delta R.T. -0.03 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

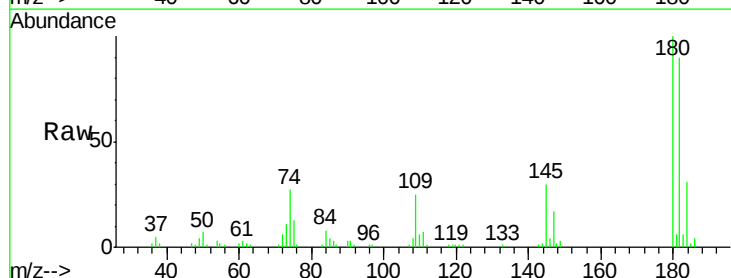
Tgt Ion:180 Resp: 57064

Ion Ratio Lower Upper

180 100

182 89.6 79.7 119.5

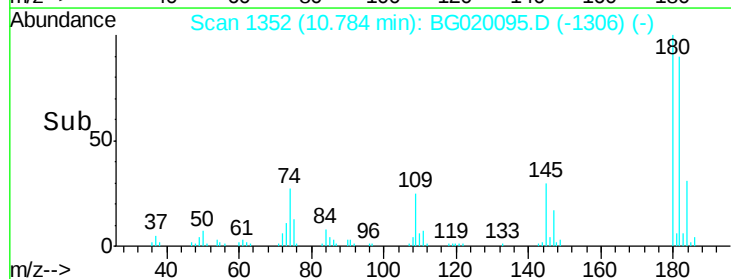
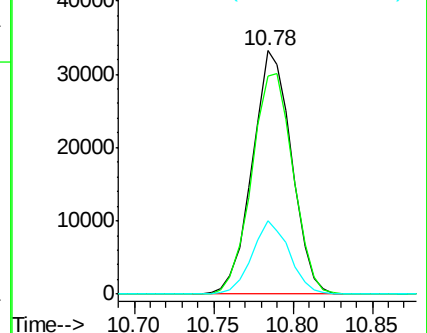
145 30.1 22.0 33.0



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: 37.30 ng

RT: 10.98 min Scan# 1385

Delta R.T. -0.03 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

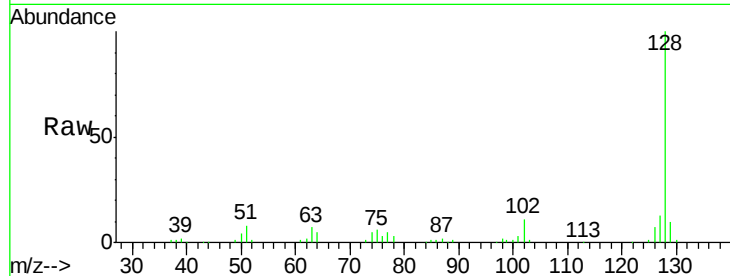
Tgt Ion:128 Resp: 157818

Ion Ratio Lower Upper

128 100

129 10.2 8.5 12.7

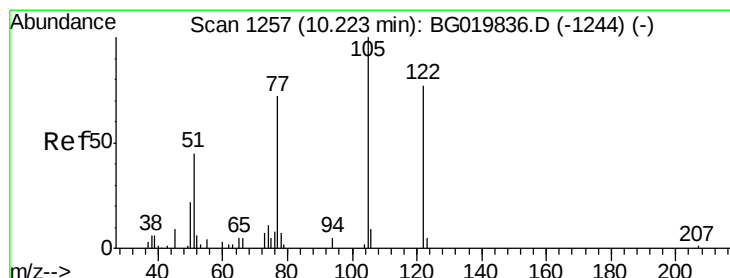
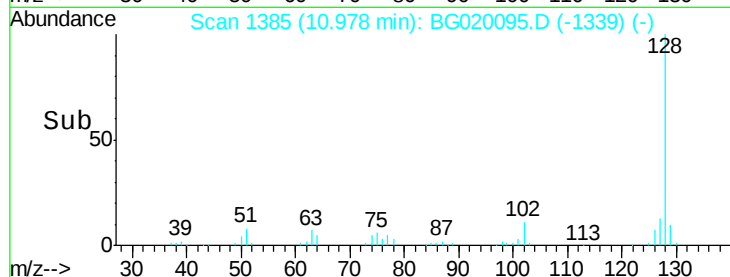
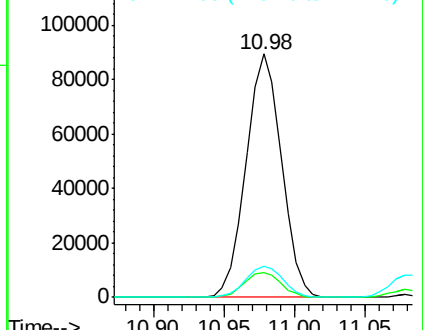
127 13.0 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.86 ng

RT: 10.21 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

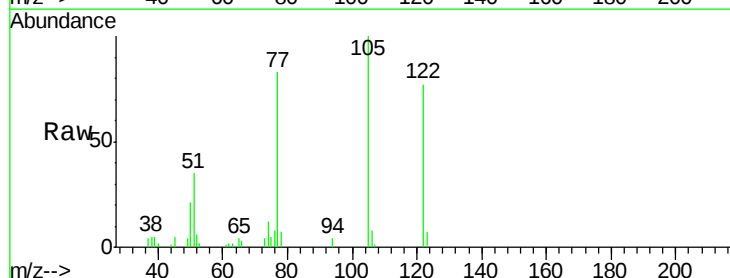
Tgt Ion:122 Resp: 37292

Ion Ratio Lower Upper

122 100

105 129.5 103.8 143.8

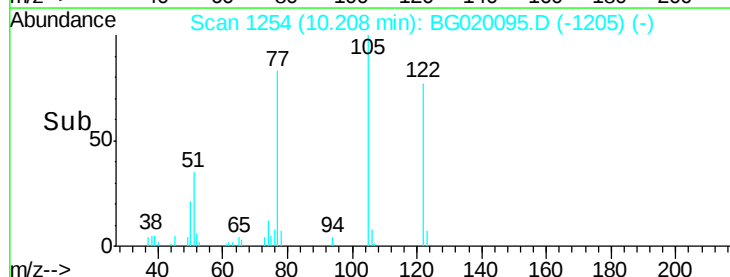
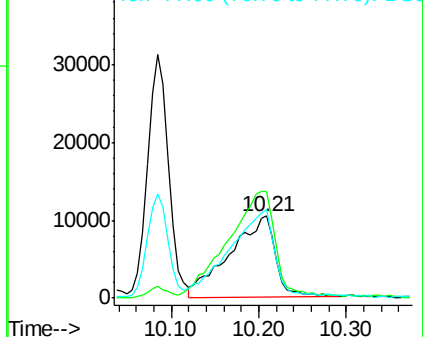
77 107.5 68.8 108.8

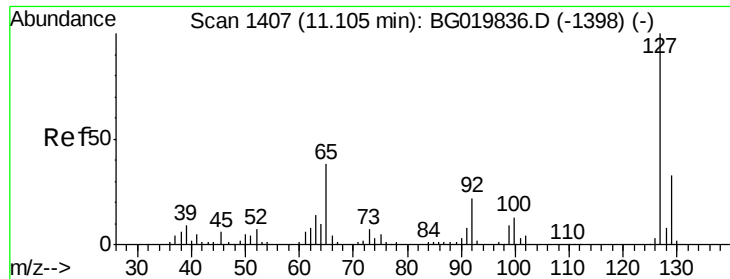


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

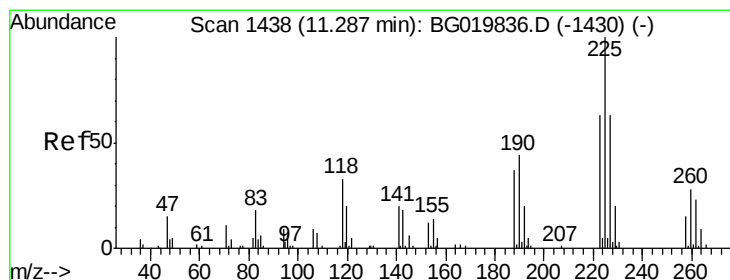
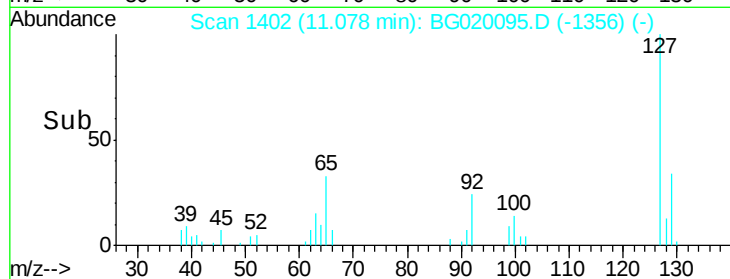
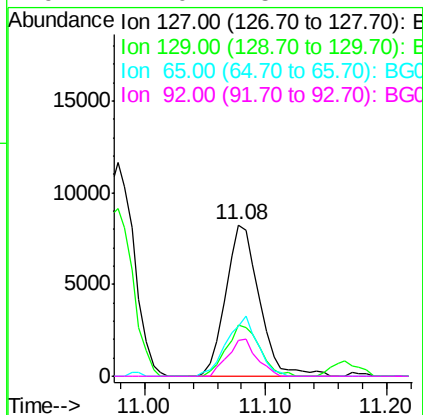
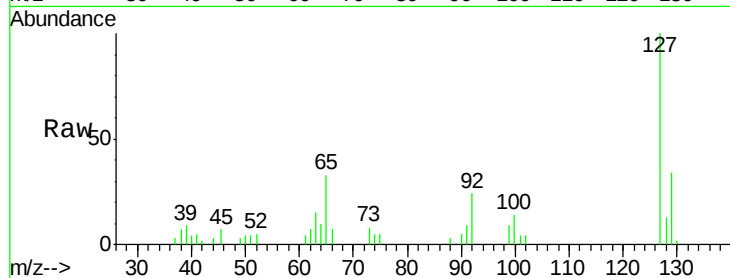




#33
4-Chloroaniline
Concen: 8.59 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

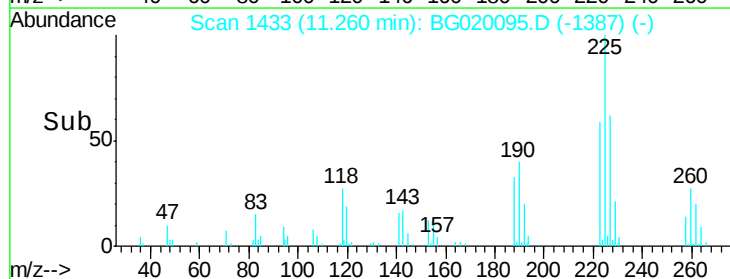
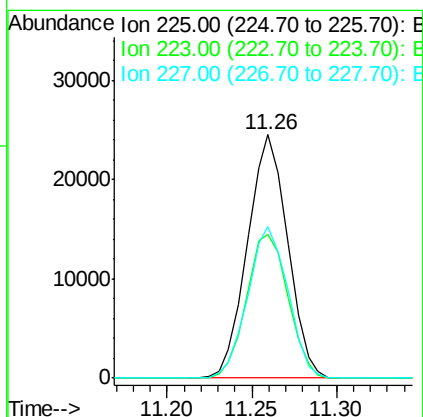
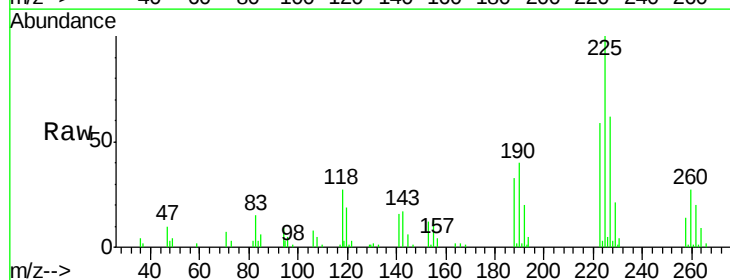
Instrument :
BNA_G
ClientSampleId :
PB87183BSD

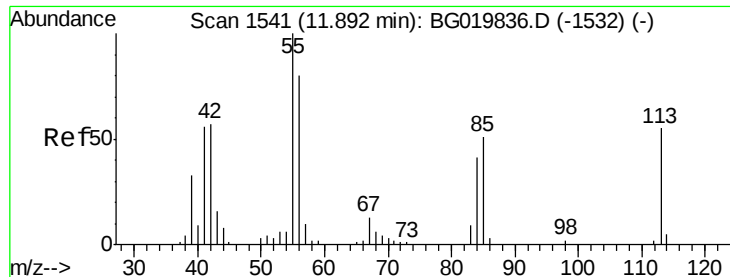
Tgt Ion:127 Resp: 16014
Ion Ratio Lower Upper
127 100
129 34.1 24.6 37.0
65 33.1 22.6 33.8
92 24.0 15.1 22.7#



#34
Hexachlorobutadiene
Concen: 35.17 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion:225 Resp: 40442
Ion Ratio Lower Upper
225 100
223 61.5 51.0 76.4
227 62.3 51.8 77.8





#35

Caprolactam

Concen: 37.92 ng

RT: 11.85 min Scan# 1534

Delta R.T. -0.04 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

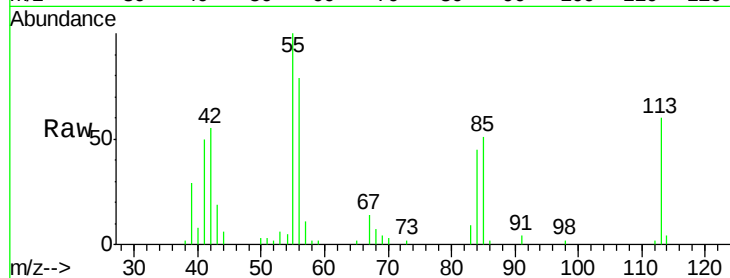
Tgt Ion:113 Resp: 19468

Ion Ratio Lower Upper

113 100

55 167.0 135.0 175.0

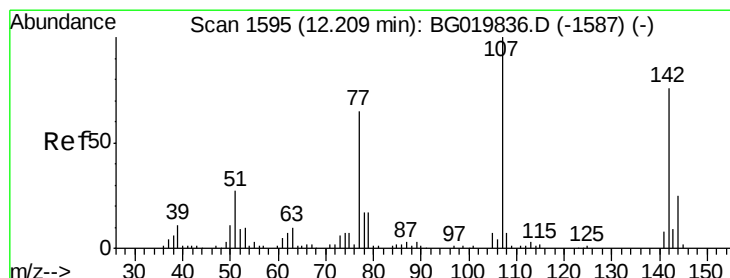
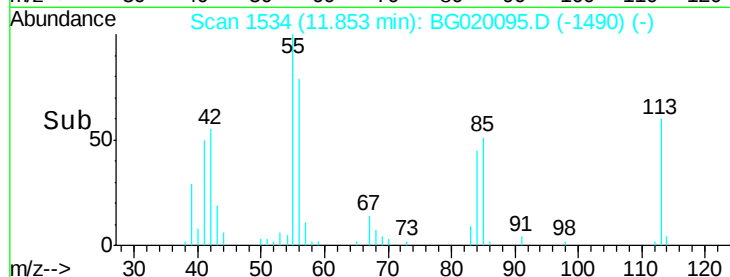
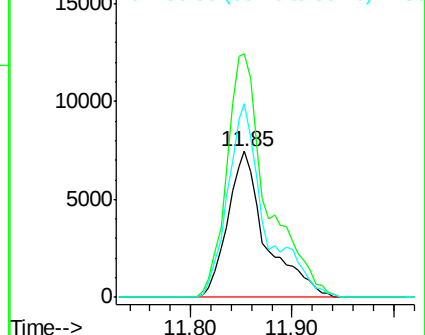
56 132.5 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.12 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

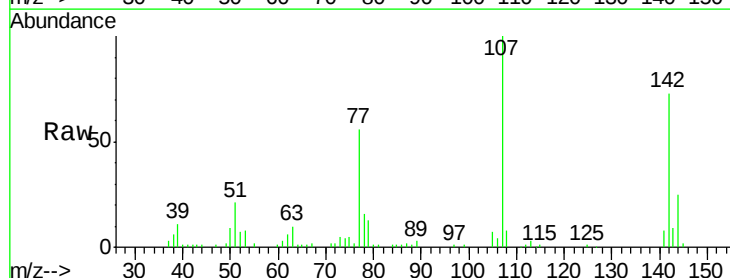
Tgt Ion:107 Resp: 65476

Ion Ratio Lower Upper

107 100

144 24.6 20.6 31.0

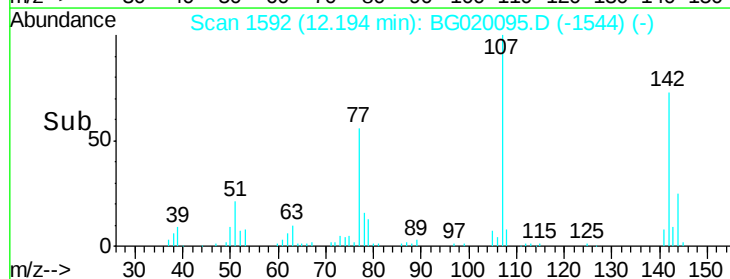
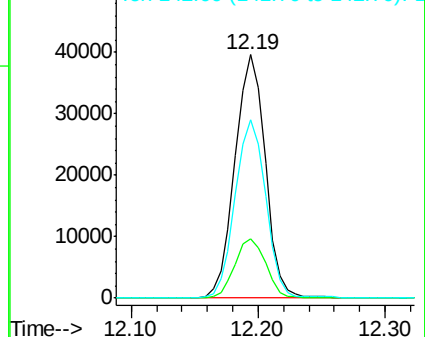
142 73.1 62.6 93.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

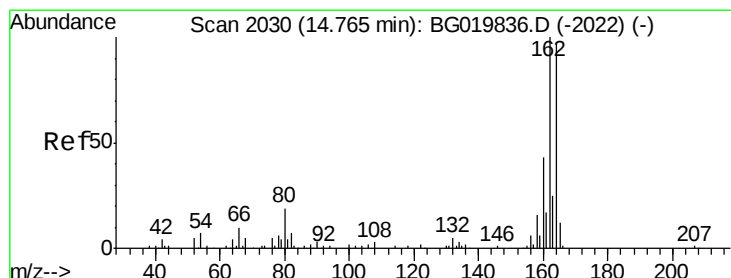
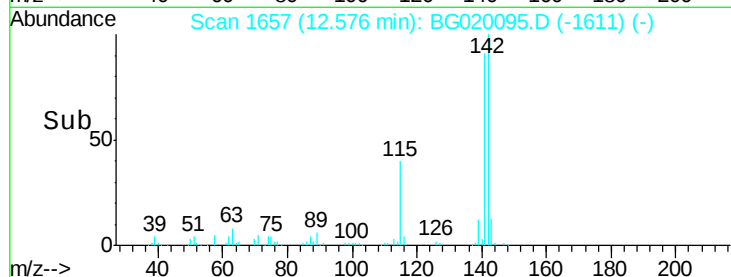
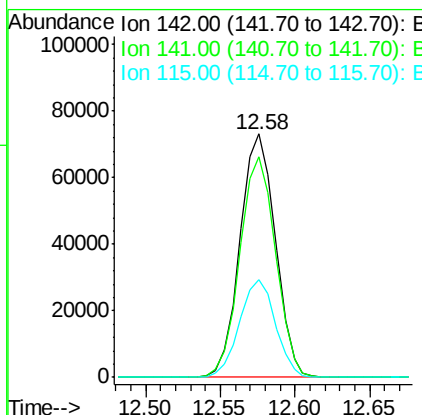
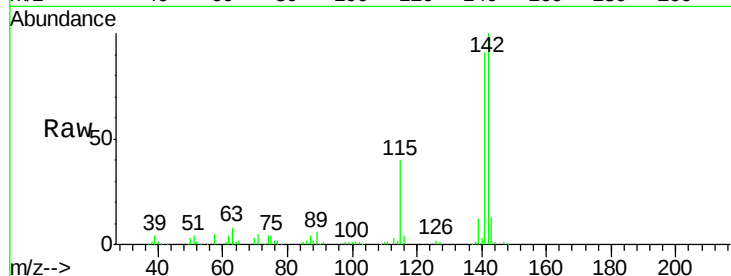




#37
2-Methylnaphthalene
Concen: 38.65 ng
RT: 12.58 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

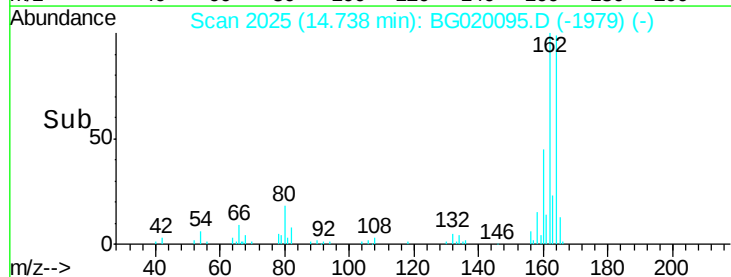
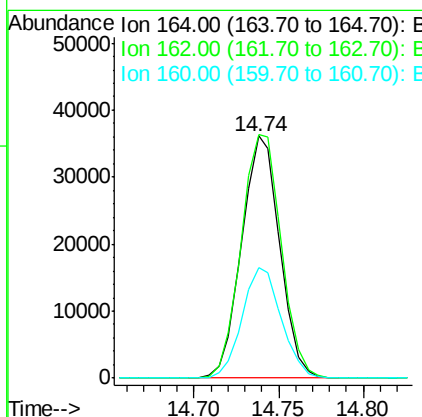
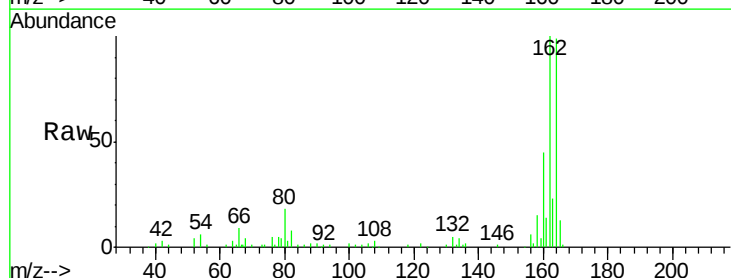
Instrument :
BNA_G
ClientSampleId :
PB87183BSD

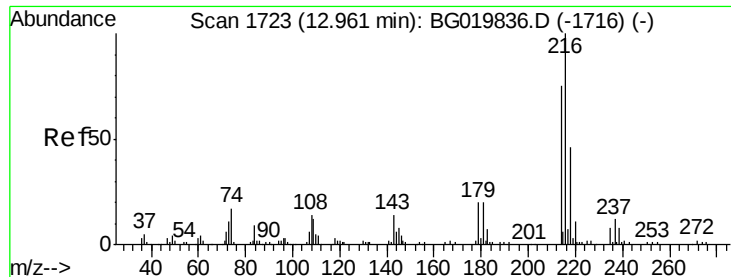
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.6	112.0
115	40.2	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.8	118.2
160	45.7	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.59 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

Tgt Ion:216 Resp: 78494

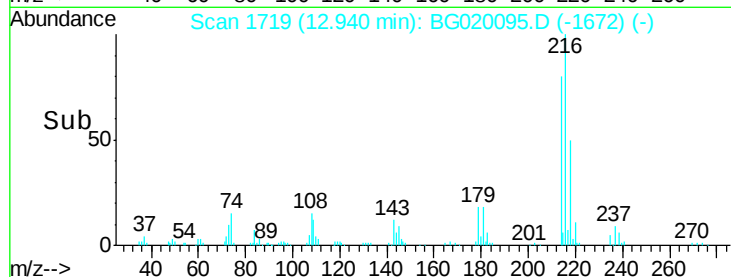
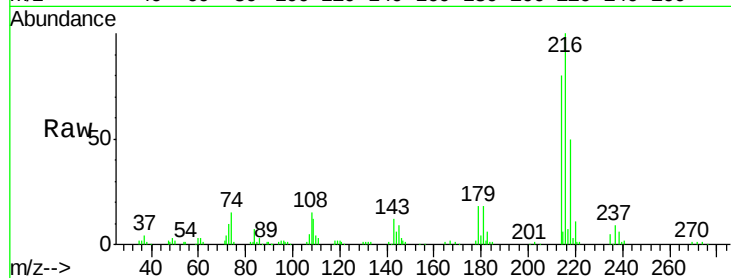
Ion Ratio Lower Upper

216 100

214 79.4 62.5 93.7

179 19.2 15.6 23.4

108 17.0 13.3 19.9

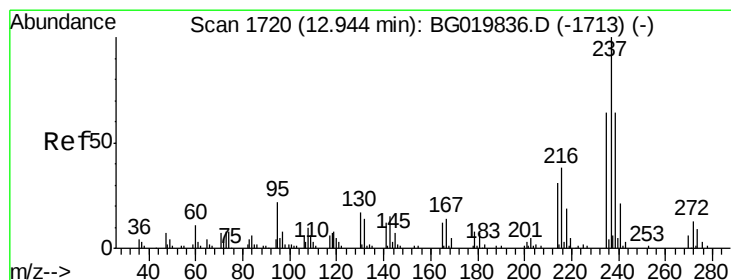
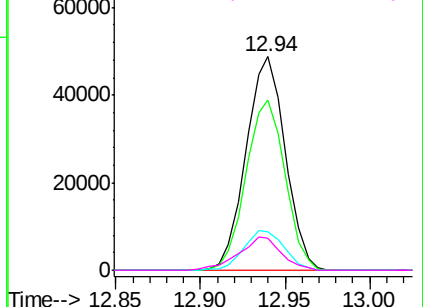


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.60 ng

RT: 12.92 min Scan# 1715

Delta R.T. -0.03 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

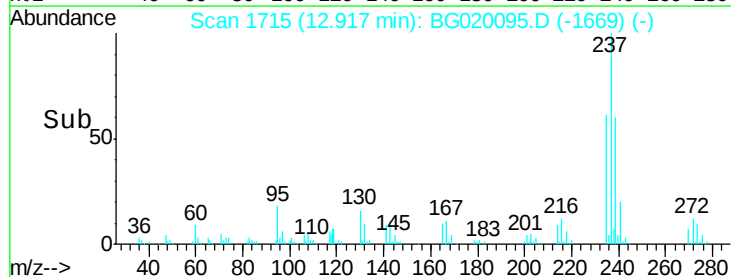
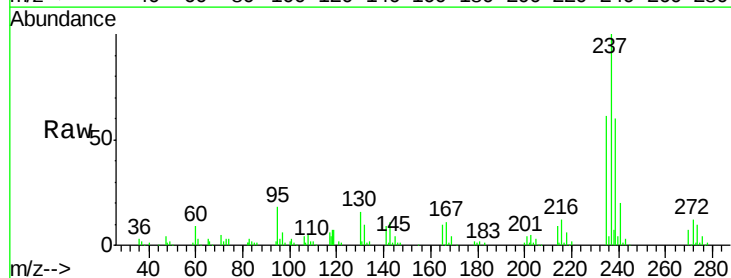
Tgt Ion:237 Resp: 72912

Ion Ratio Lower Upper

237 100

235 61.2 44.6 84.6

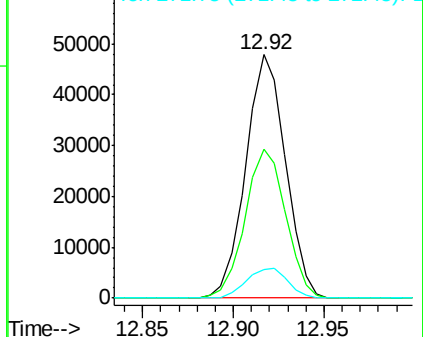
272 11.9 0.0 32.8



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

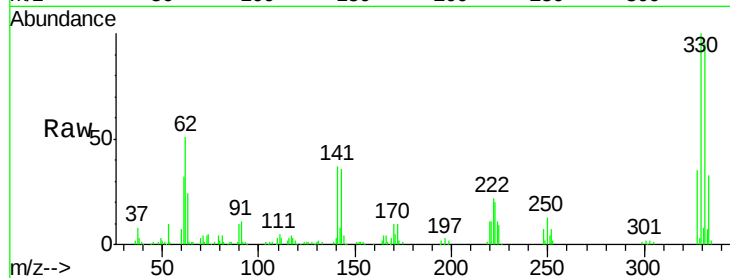




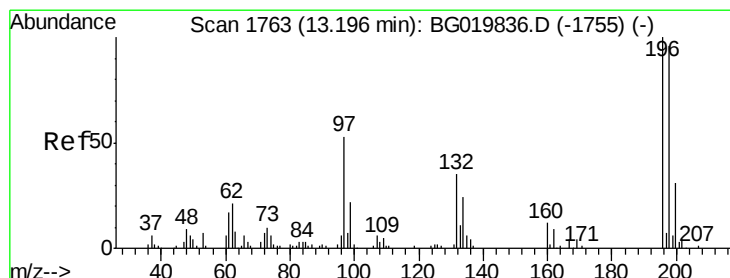
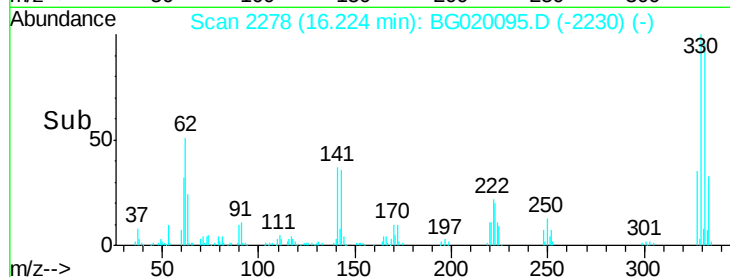
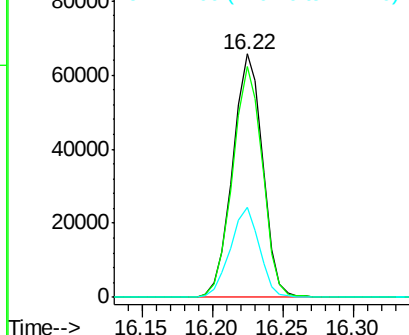
#41
 2,4,6-Tribromophenol
 Concen: 112.61 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

Tgt Ion: 330 Resp: 97413
 Ion Ratio Lower Upper
 330 100
 332 94.4 78.1 117.1
 141 36.1 28.2 42.2

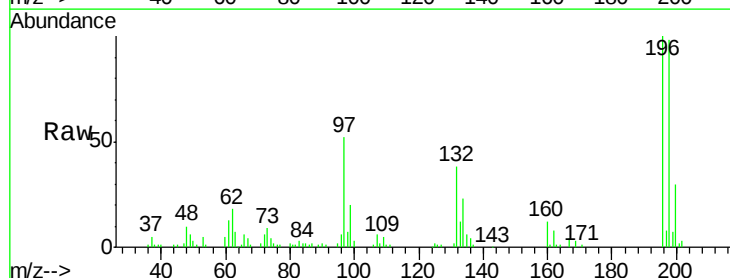


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

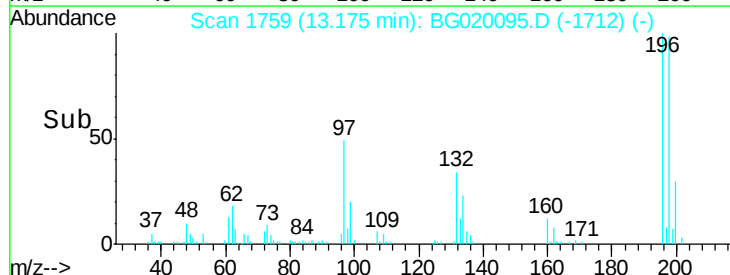
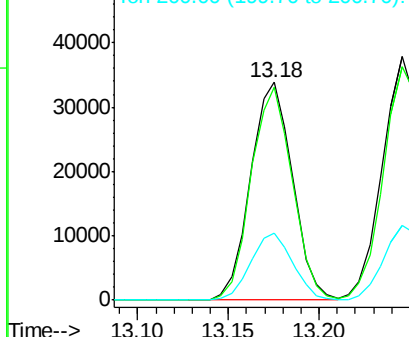


#42
 2,4,6-Trichlorophenol
 Concen: 38.40 ng
 RT: 13.18 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Tgt Ion: 196 Resp: 54548
 Ion Ratio Lower Upper
 196 100
 198 97.7 74.7 112.1
 200 30.5 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

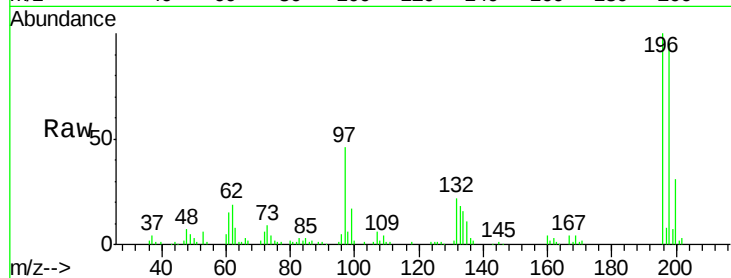




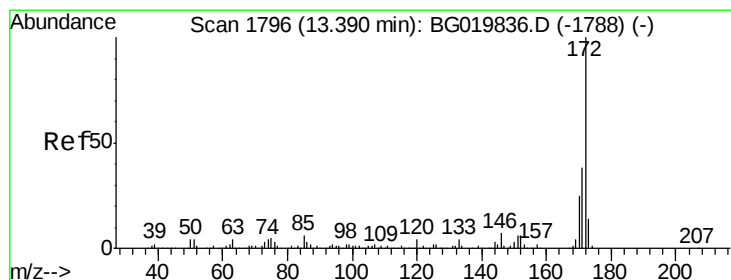
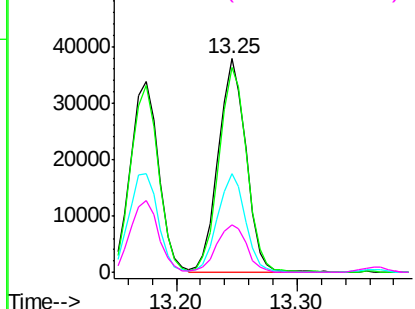
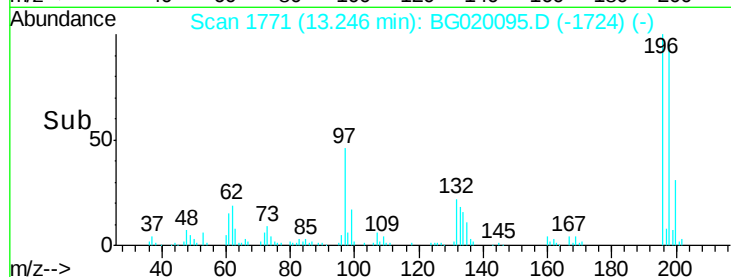
#43
 2,4,5-Trichlorophenol
 Concen: 40.11 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.2	112.8
97	46.1	34.2	51.2
132	22.2	21.8	32.6

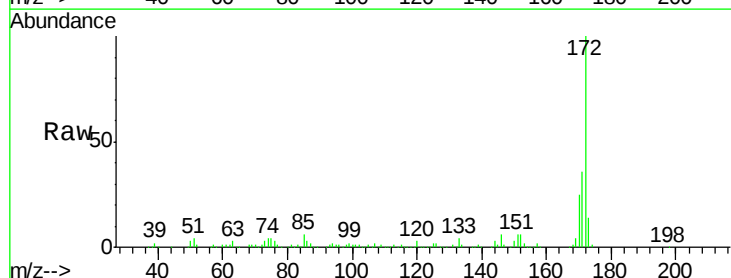


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

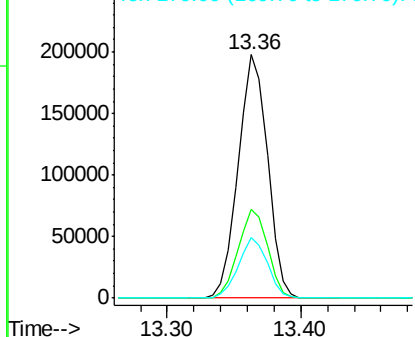
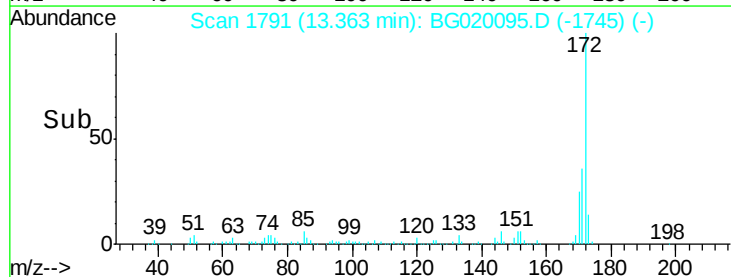


#44
 2-Fluorobiphenyl
 Concen: 72.60 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.03 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.7	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

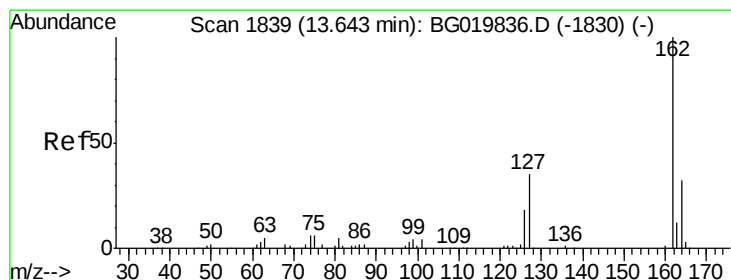
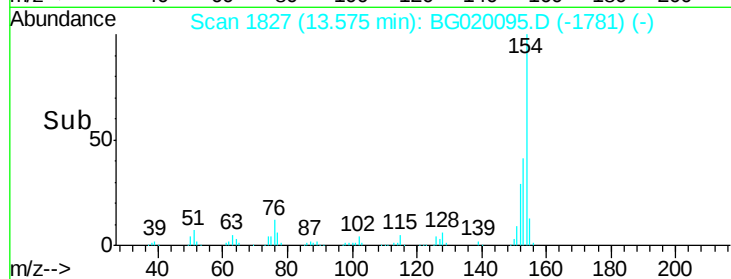
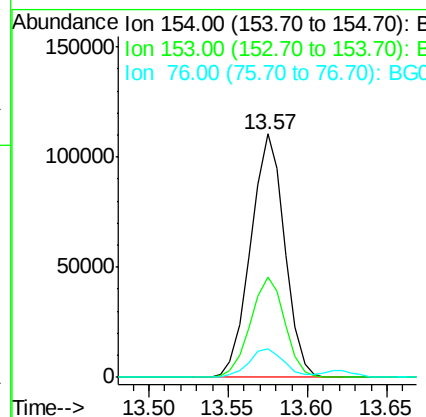
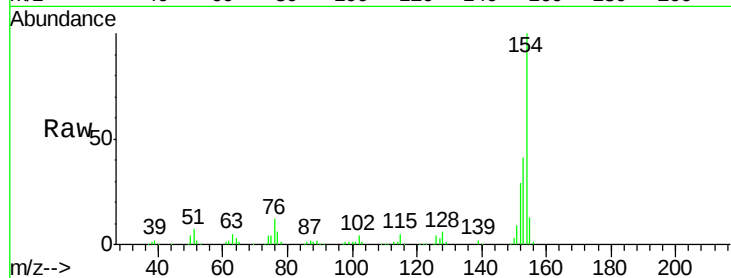




#45
 1,1'-Biphenyl
 Concen: 35.32 ng
 RT: 13.57 min Scan# 1827
 Delta R.T. -0.03 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

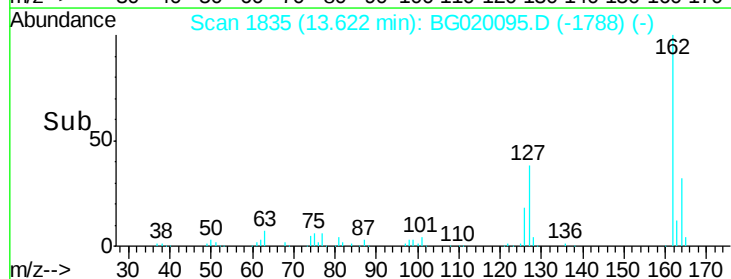
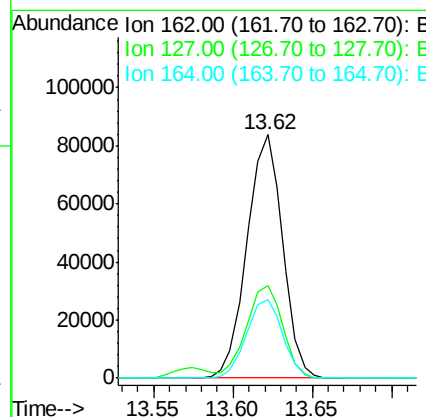
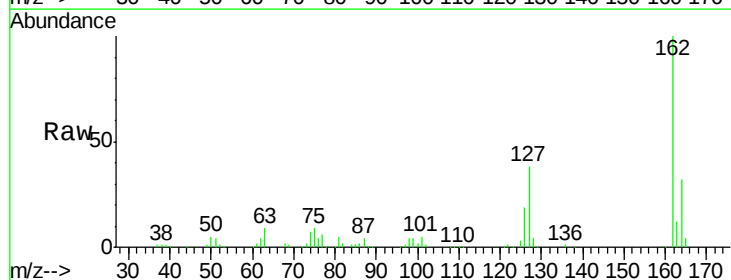
Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

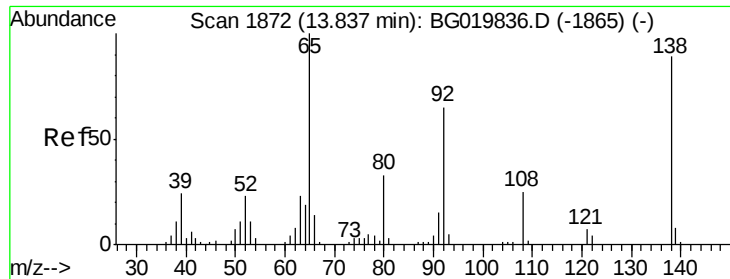
Tgt Ion:	154	Resp:	163856
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.9	61.9
76	11.5	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 36.54 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Tgt Ion:	162	Resp:	130688
Ion Ratio	Lower	Upper	
162	100		
127	38.1	28.3	42.5
164	32.5	27.4	41.0

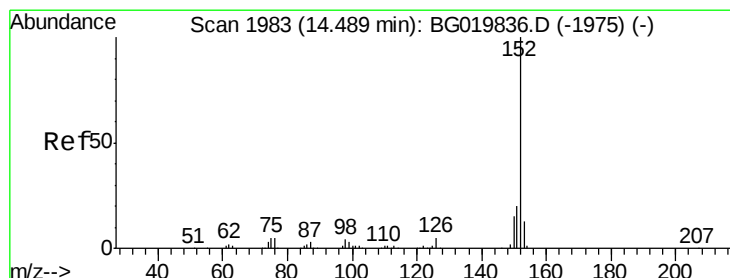
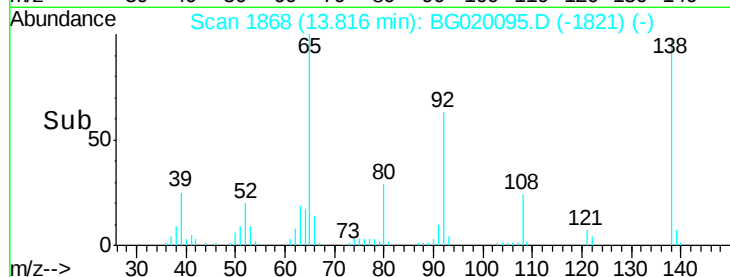
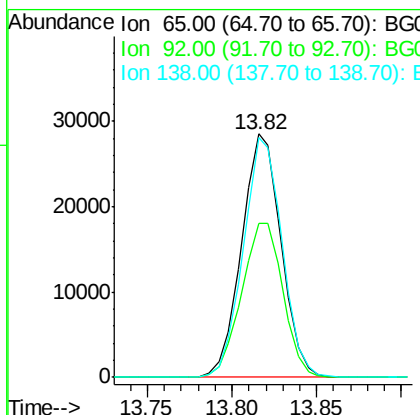
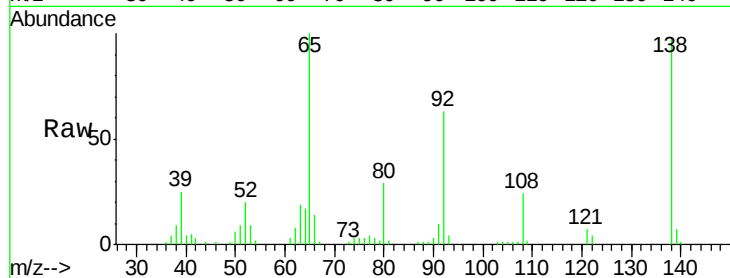




#47
2-Nitroaniline
Concen: 40.91 ng
RT: 13.82 min Scan# 1868
Delta R.T. -0.02 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

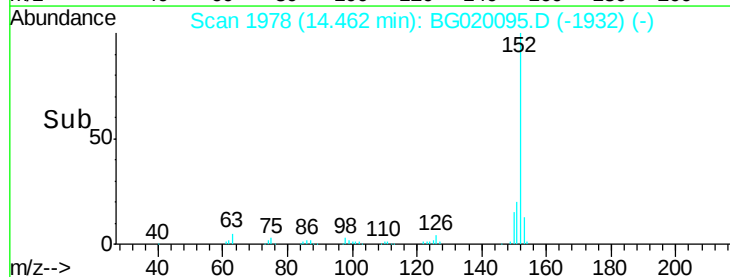
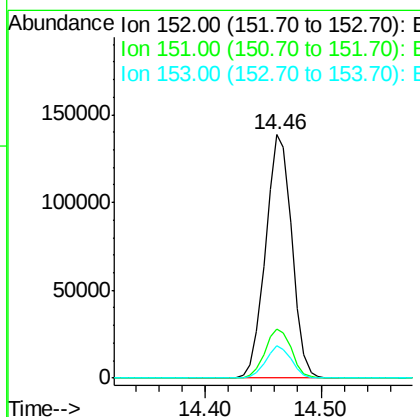
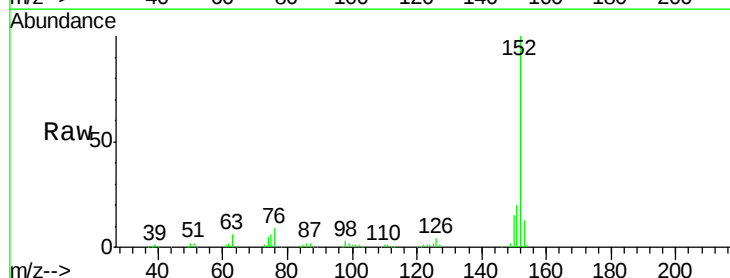
Instrument :
BNA_G
ClientSampleId :
PB87183BSD

Tgt Ion: 65 Resp: 46208
Ion Ratio Lower Upper
65 100
92 63.1 54.8 82.2
138 98.3 89.6 134.4



#48
Acenaphthylene
Concen: 36.10 ng
RT: 14.46 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion: 152 Resp: 219900
Ion Ratio Lower Upper
152 100
151 20.3 17.0 25.4
153 13.3 10.4 15.6





#49

Dimethylphthalate

Concen: 34.30 ng

RT: 14.19 min Scan# 1931

Delta R.T. -0.03 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

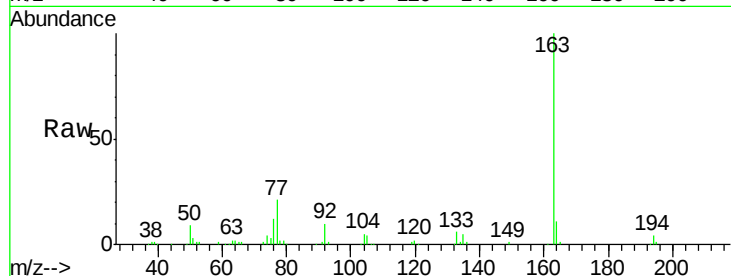
Tgt Ion:163 Resp: 174444

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

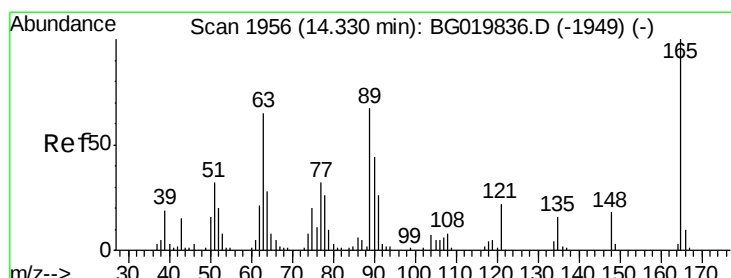
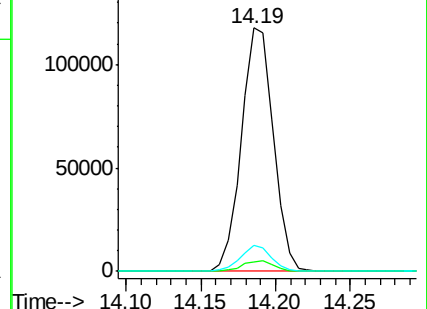
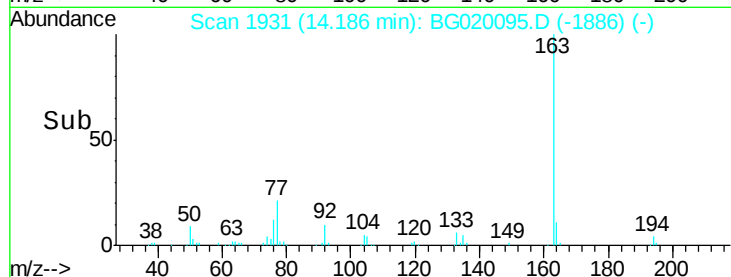
164 10.7 8.8 13.2



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: 40.89 ng

RT: 14.31 min Scan# 1952

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

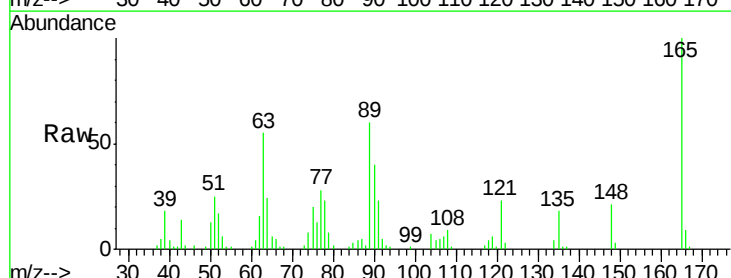
Tgt Ion:165 Resp: 39096

Ion Ratio Lower Upper

165 100

63 55.4 35.7 53.5#

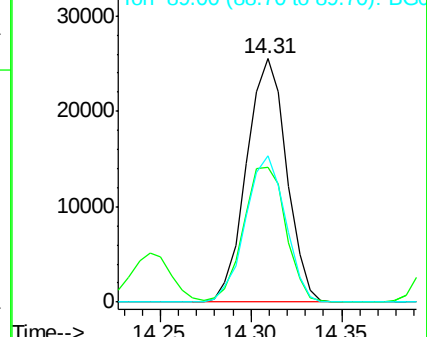
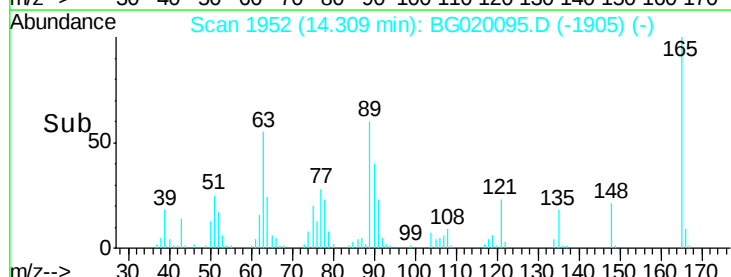
89 60.3 39.7 59.5#

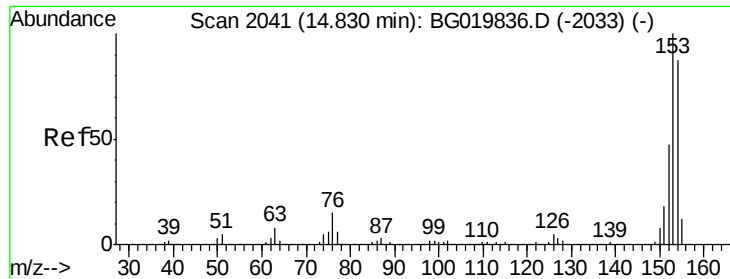


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.12 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.03 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

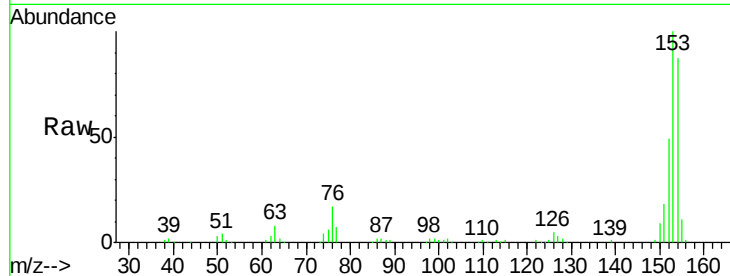
Tgt Ion:154 Resp: 129801

Ion Ratio Lower Upper

154 100

153 115.6 92.9 139.3

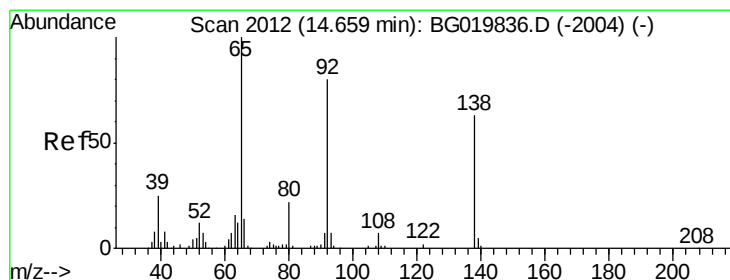
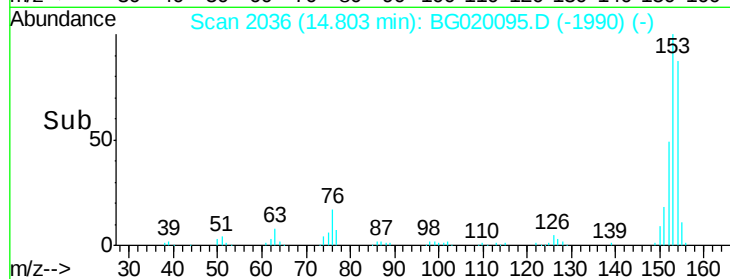
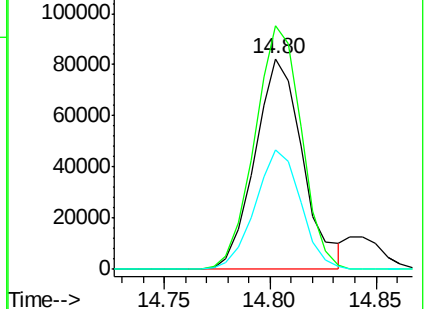
152 57.0 45.8 68.8



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: 21.46 ng

RT: 14.64 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

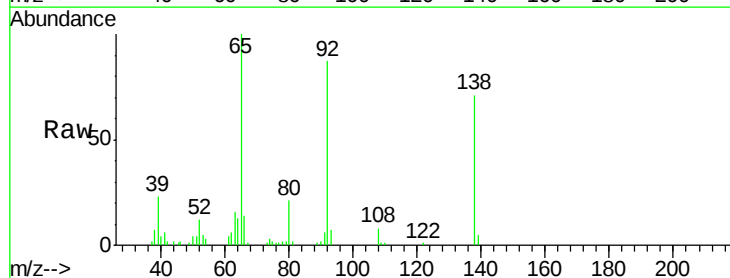
Tgt Ion:138 Resp: 21317

Ion Ratio Lower Upper

138 100

108 10.7 7.9 11.9

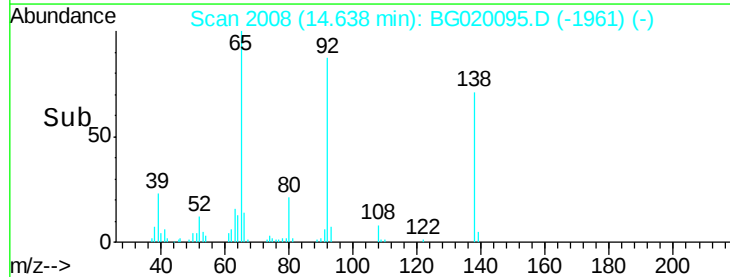
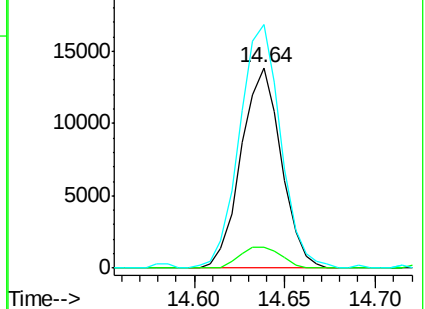
92 121.6 94.2 141.4

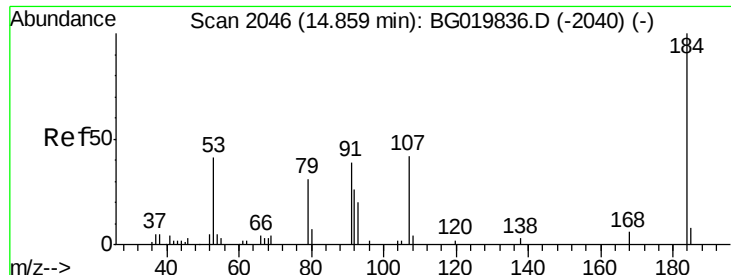


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

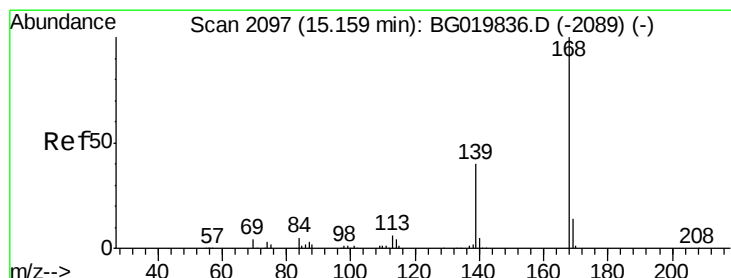
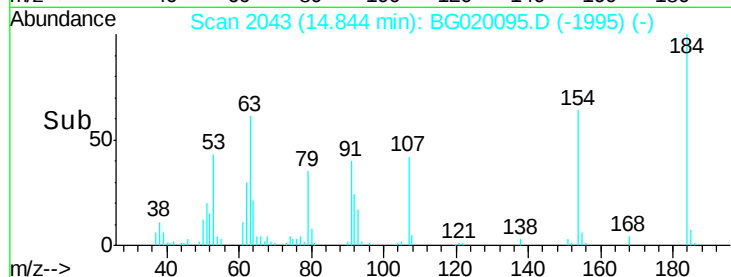
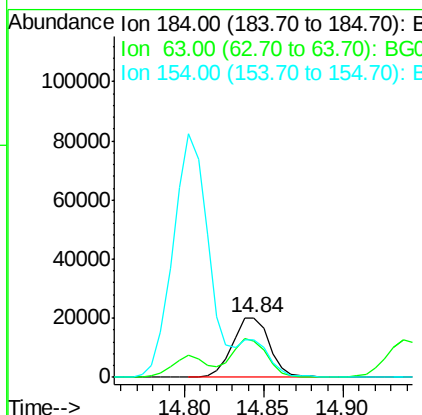
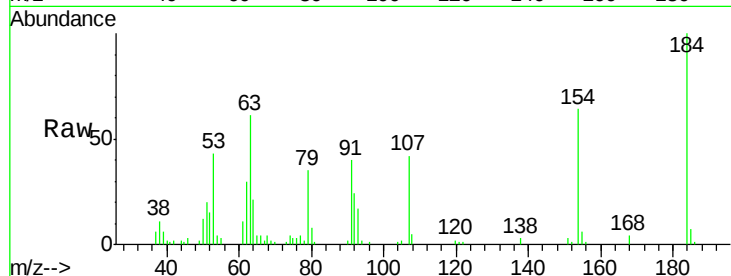




#53
 2,4-Dinitrophenol
 Concen: 66.35 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

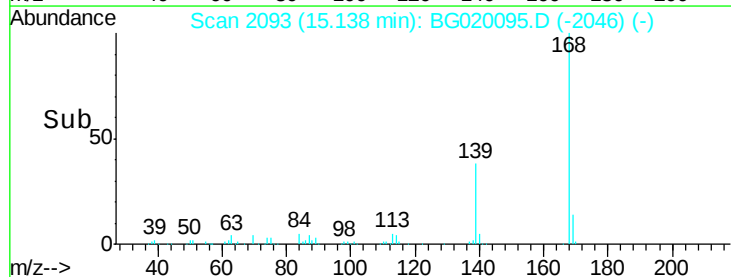
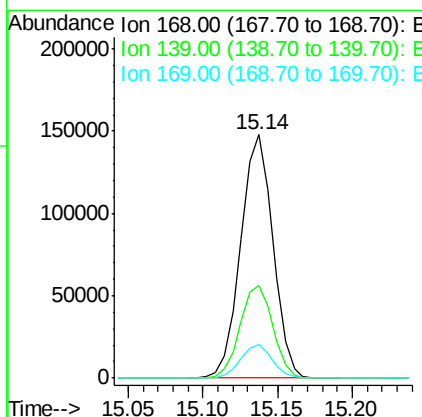
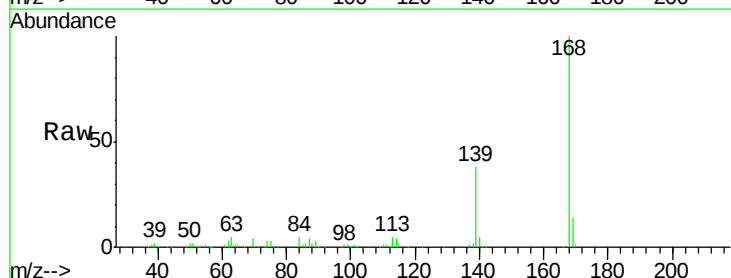
Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

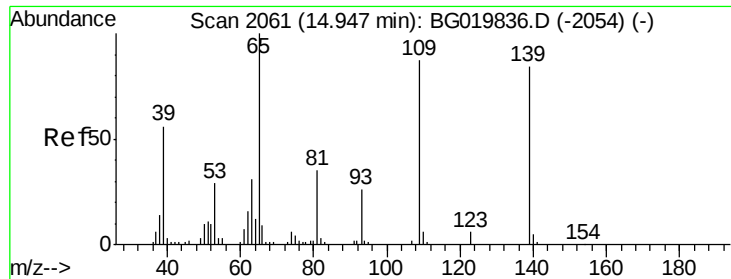
Tgt Ion:184 Resp: 32850
 Ion Ratio Lower Upper
 184 100
 63 60.7 42.7 64.1
 154 64.2 44.3 66.5



#54
 Dibenzofuran
 Concen: 40.05 ng
 RT: 15.14 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Tgt Ion:168 Resp: 220247
 Ion Ratio Lower Upper
 168 100
 139 38.1 27.4 41.0
 169 13.7 11.0 16.4





#55

4-Nitrophenol

Concen: 71.81 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

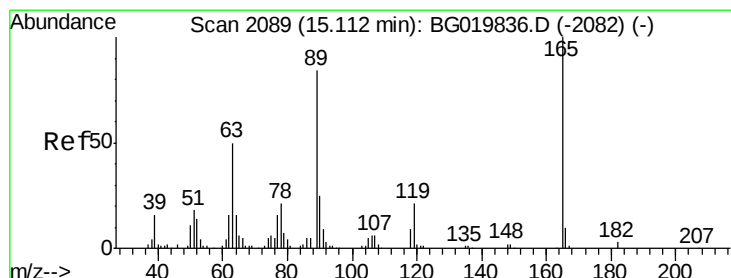
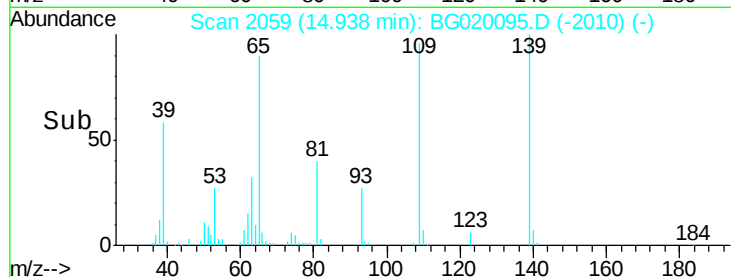
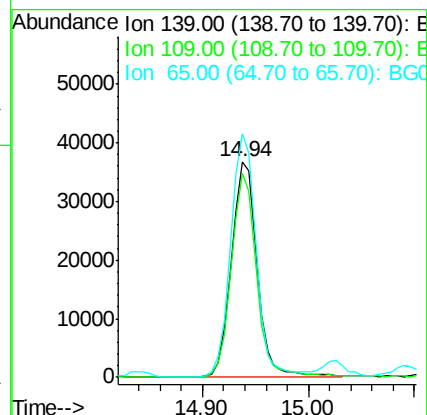
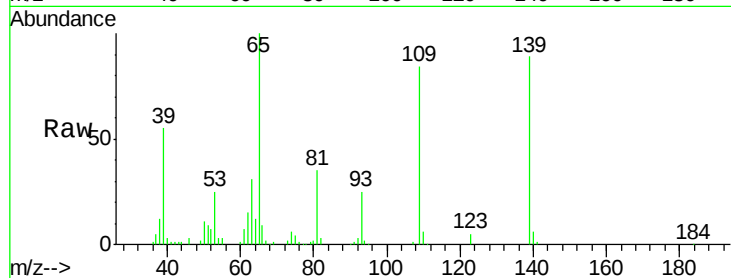
Tgt Ion:139 Resp: 62125

Ion Ratio Lower Upper

139 100

109 94.8 43.2 83.2#

65 112.9 67.8 107.8#



#56

2,4-Dinitrotoluene

Concen: 41.87 ng

RT: 15.09 min Scan# 2085

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Tgt Ion:165 Resp: 55855

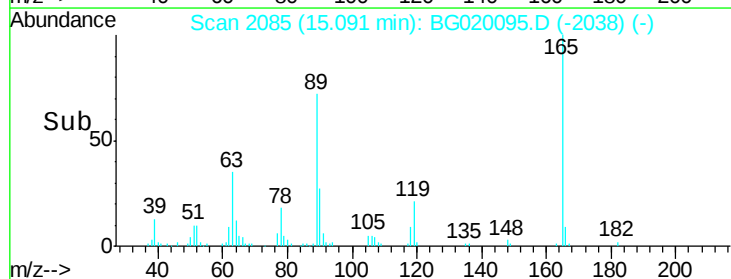
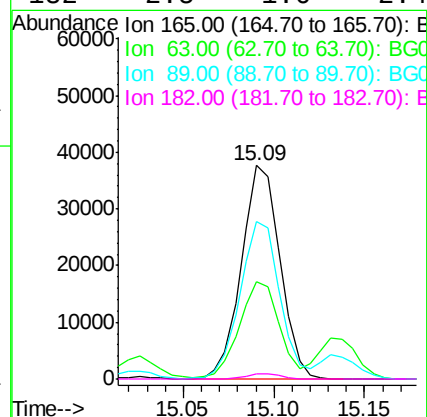
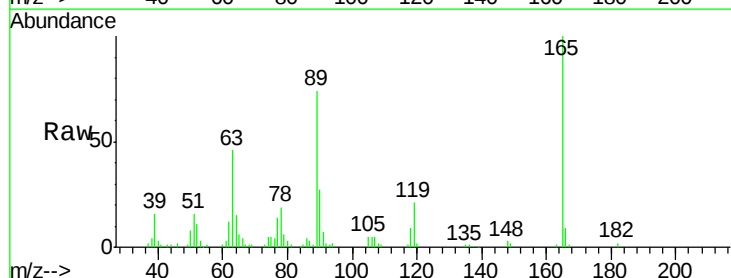
Ion Ratio Lower Upper

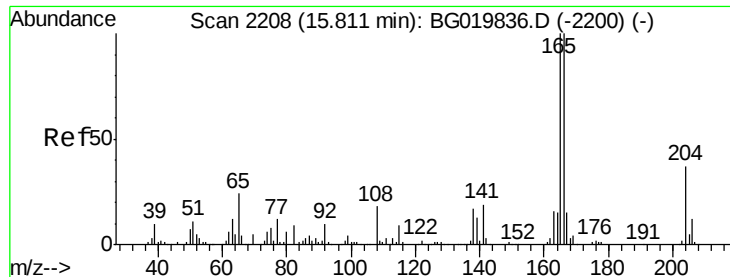
165 100

63 45.6 31.0 46.4

89 73.9 54.4 81.6

182 2.5 1.6 2.4#





#57

Fluorene

Concen: 36.08 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.03 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

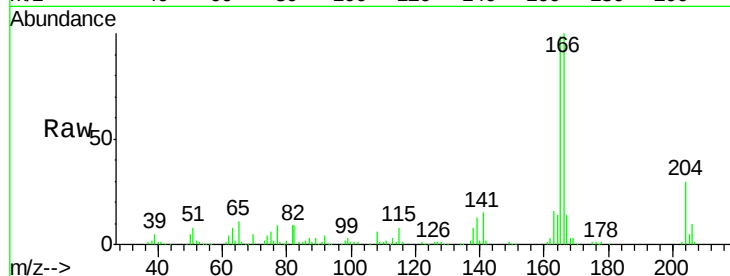
Tgt Ion:166 Resp: 177590

Ion Ratio Lower Upper

166 100

165 98.9 80.0 120.0

167 14.0 11.1 16.7

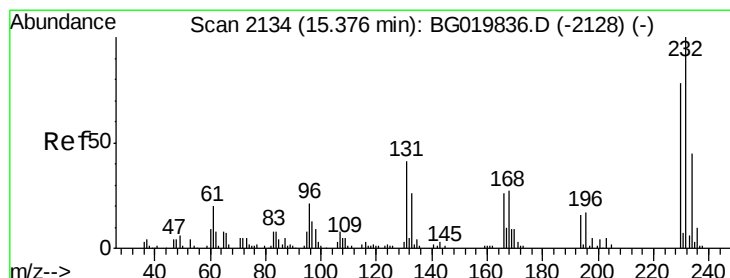
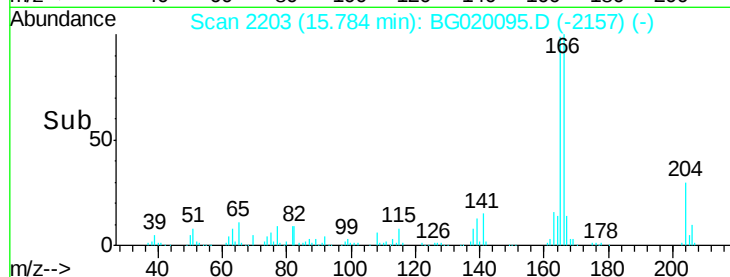
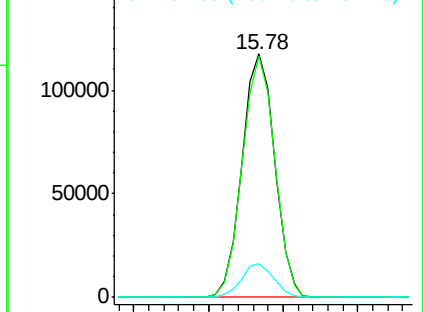


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.89 ng

RT: 15.36 min Scan# 2131

Delta R.T. -0.02 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Tgt Ion:232 Resp: 58201

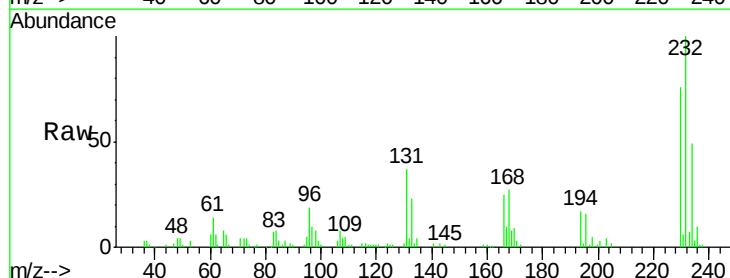
Ion Ratio Lower Upper

232 100

131 39.7 33.0 49.6

130 2.2 2.0 3.0

166 27.0 24.1 36.1



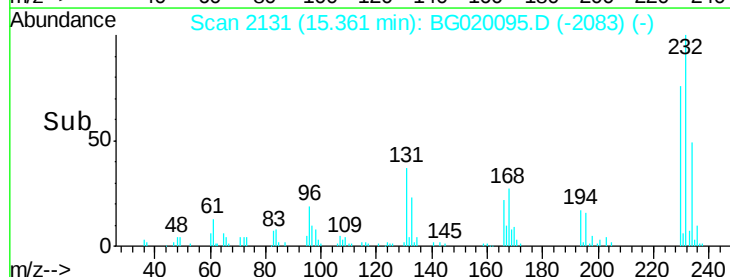
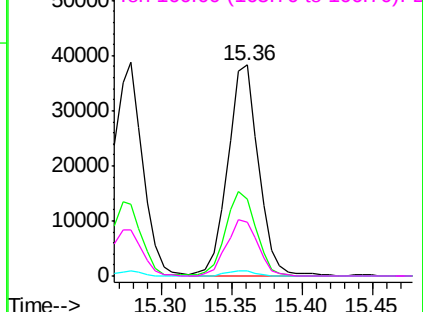
Abundance

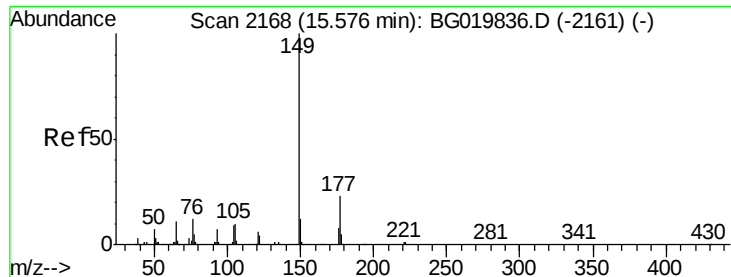
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

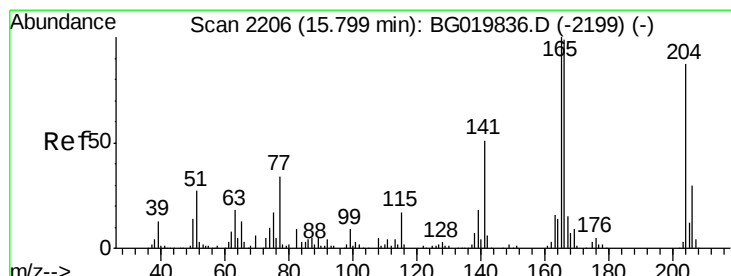
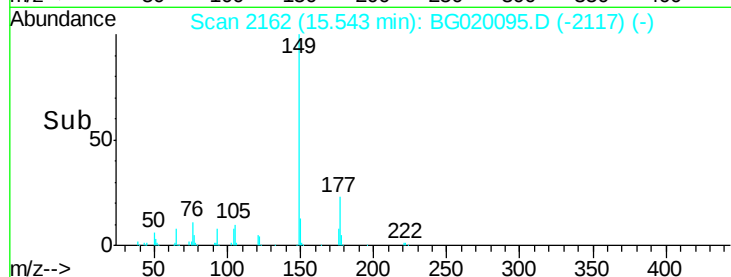
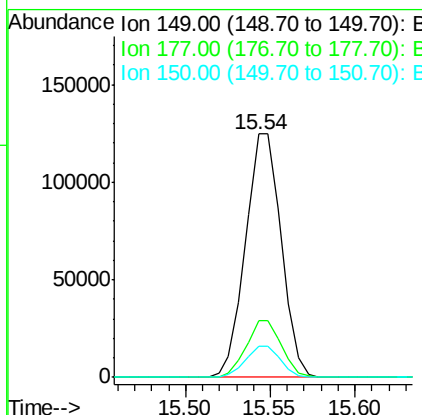
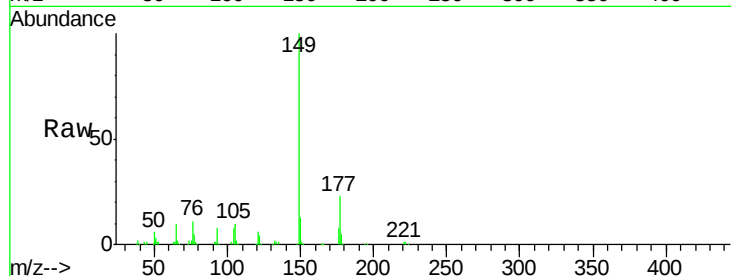




#59
Diethylphthalate
Concen: 33.39 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

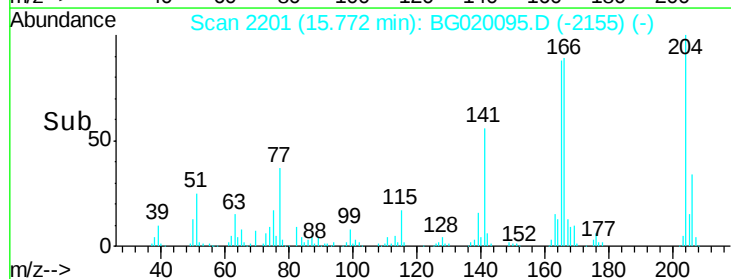
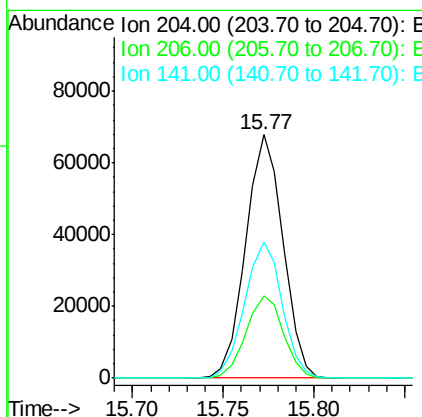
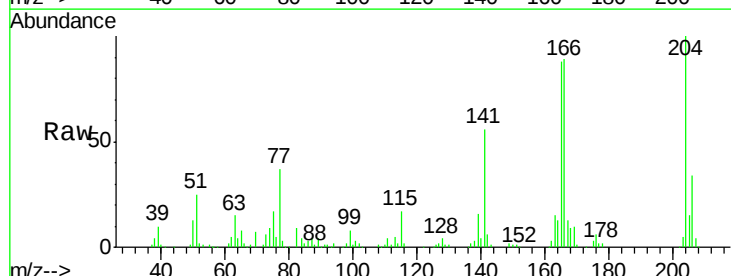
Instrument :
BNA_G
ClientSampleId :
PB87183BSD

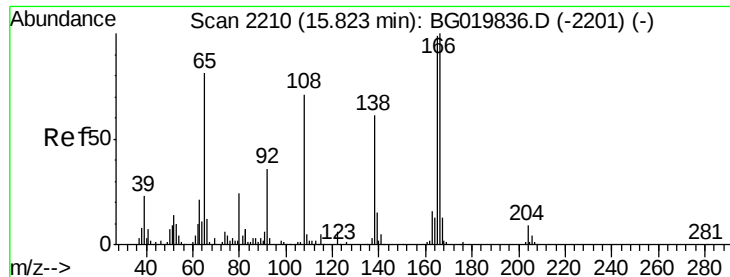
Tgt Ion:149 Resp: 183769
Ion Ratio Lower Upper
149 100
177 23.1 19.6 29.4
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 34.34 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion:204 Resp: 97051
Ion Ratio Lower Upper
204 100
206 34.0 28.3 42.5
141 55.7 44.0 66.0

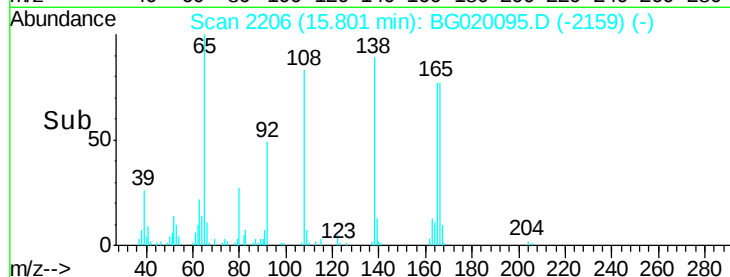
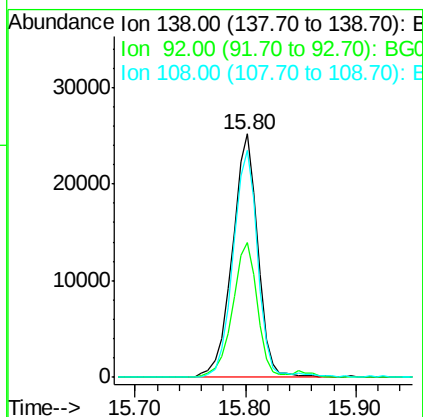
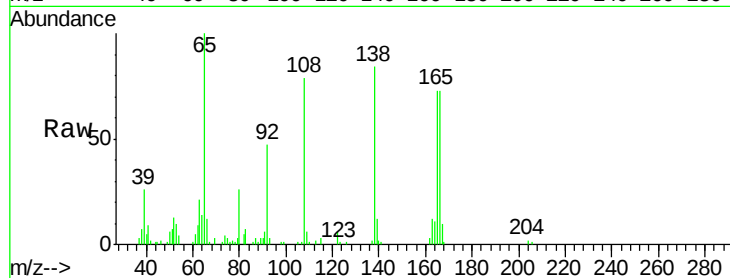




#61
4-Nitroaniline
Concen: 36.48 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

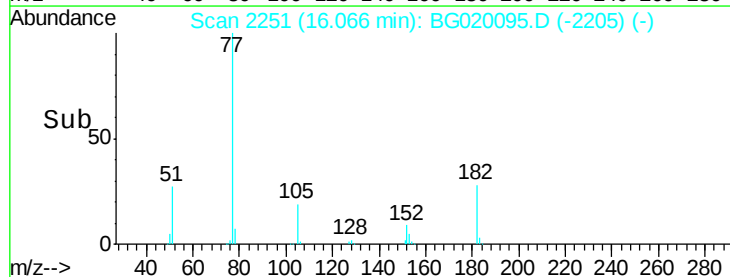
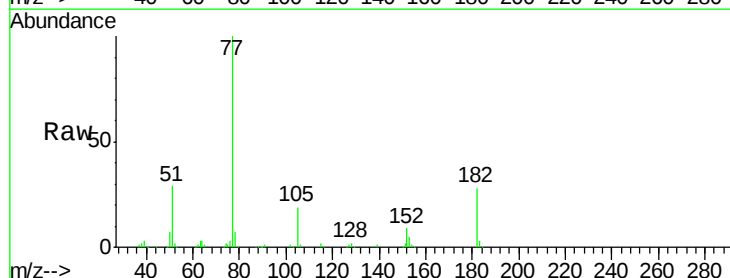
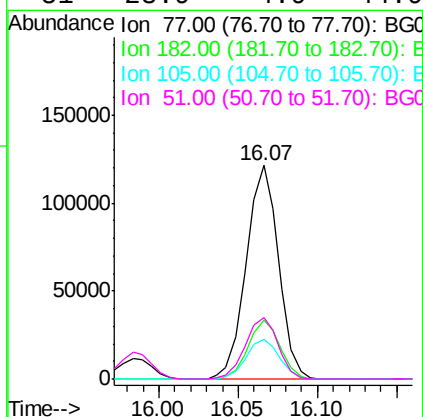
Instrument :
BNA_G
ClientSampleId :
PB87183BSD

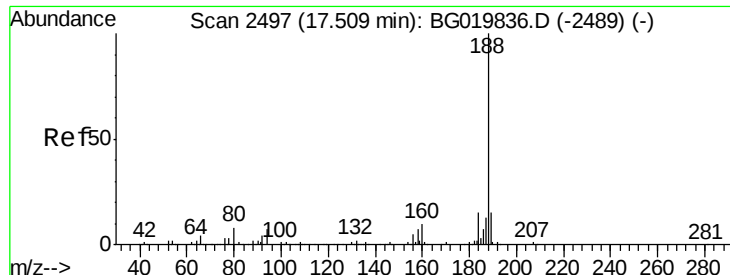
Tgt Ion: 138 Resp: 40755
Ion Ratio Lower Upper
138 100
92 55.2 29.1 69.1
108 93.3 49.8 89.8#



#62
Azobenzene
Concen: 37.38 ng
RT: 16.07 min Scan# 2251
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion: 77 Resp: 171194
Ion Ratio Lower Upper
77 100
182 27.5 7.0 47.0
105 18.8 1.4 41.4
51 28.9 4.9 44.9

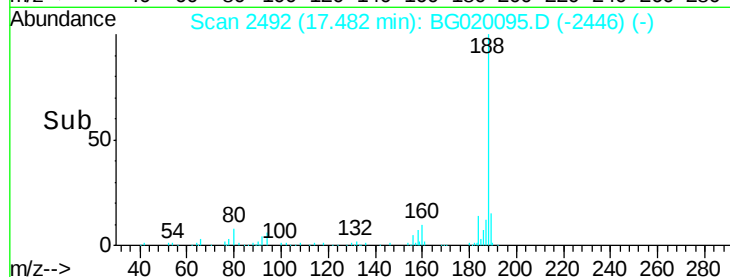
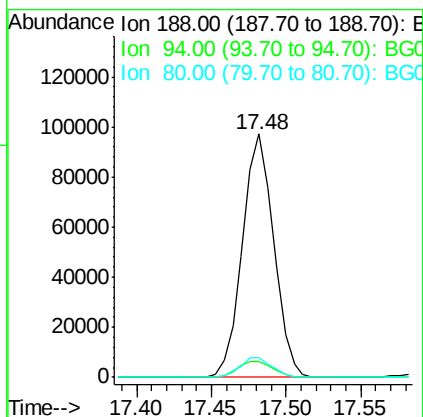
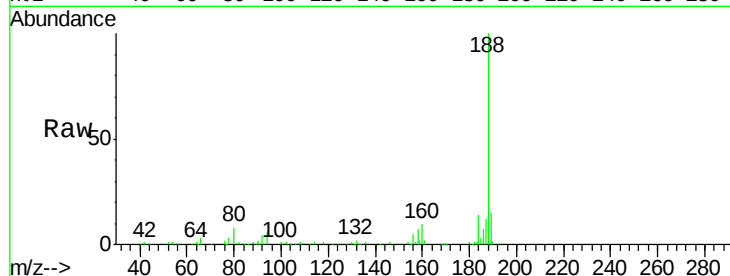




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

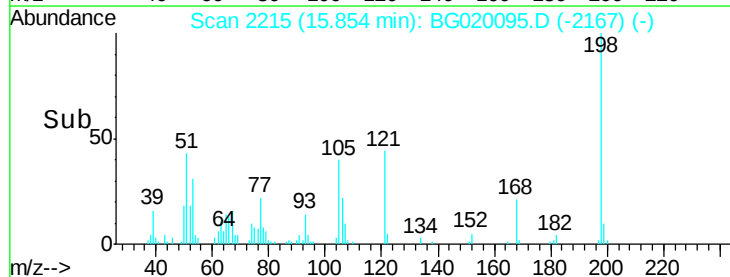
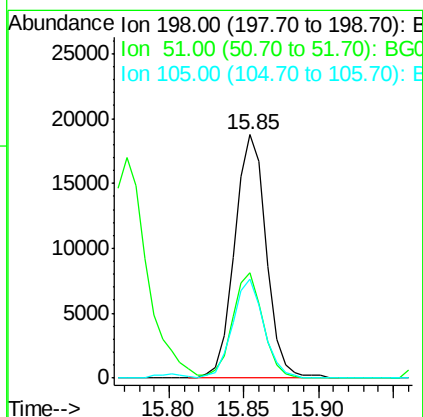
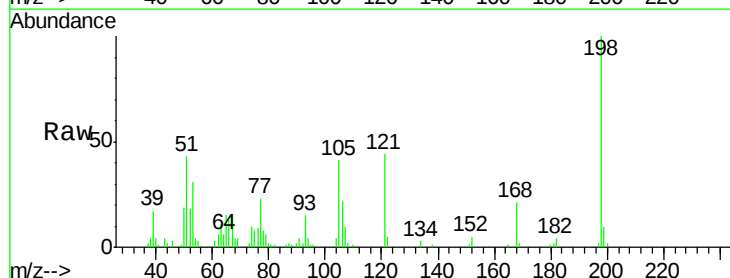
Instrument :
BNA_G
ClientSampleId :
PB87183BSD

Tgt Ion:188 Resp: 141393
Ion Ratio Lower Upper
188 100
94 6.3 7.7 11.5#
80 8.1 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 36.41 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion:198 Resp: 27579
Ion Ratio Lower Upper
198 100
51 43.1 14.2 54.2
105 40.6 21.1 61.1





#65

n-Nitrosodiphenylamine

Concen: 38.68 ng

RT: 15.98 min Scan# 2237

Delta R.T. -0.03 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

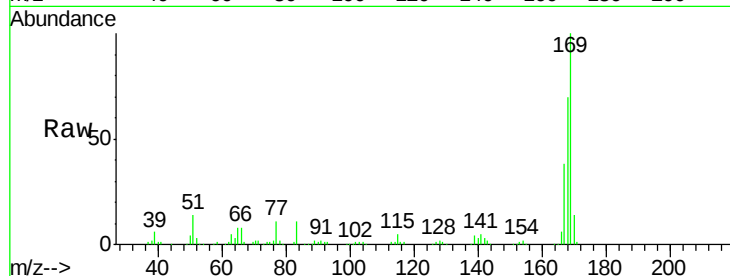
Tgt Ion:169 Resp: 158261

Ion Ratio Lower Upper

169 100

168 70.5 58.2 87.2

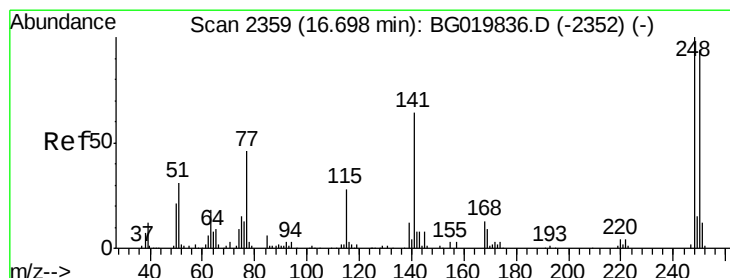
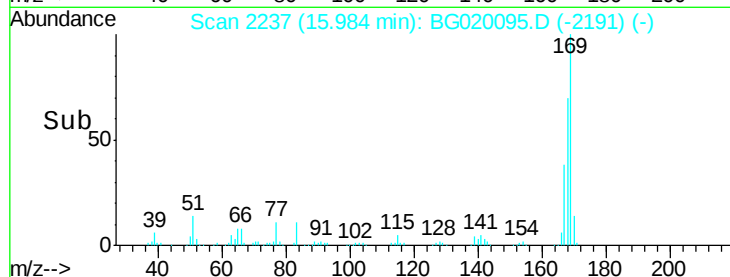
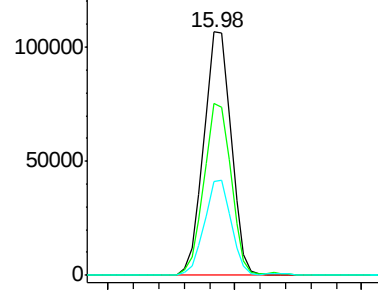
167 38.4 32.7 49.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.37 ng

RT: 16.67 min Scan# 2353

Delta R.T. -0.03 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

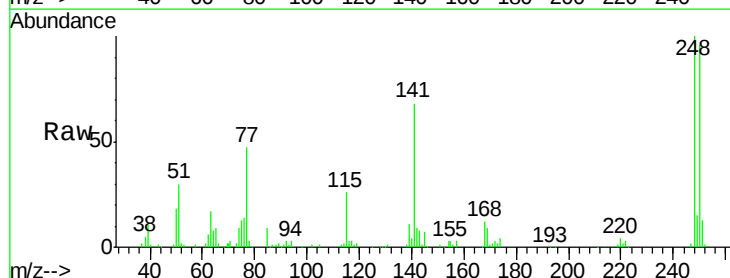
Tgt Ion:248 Resp: 65656

Ion Ratio Lower Upper

248 100

250 95.8 77.8 116.8

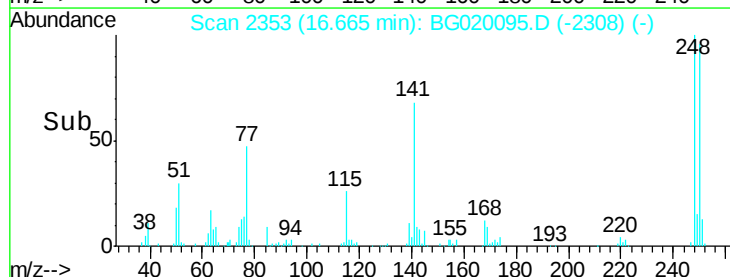
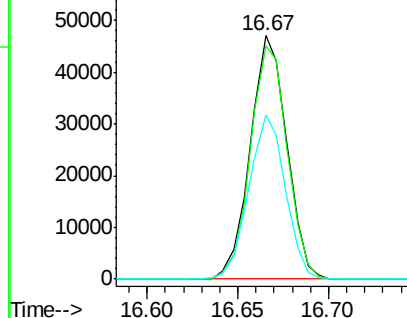
141 67.5 50.4 75.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

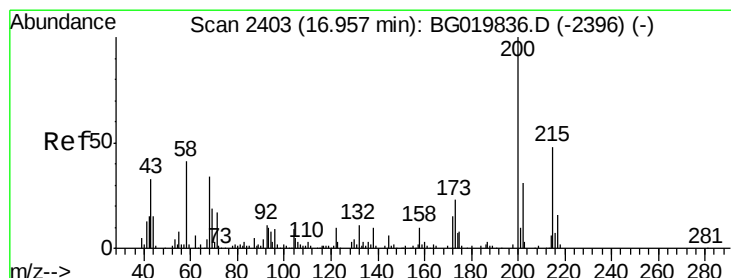
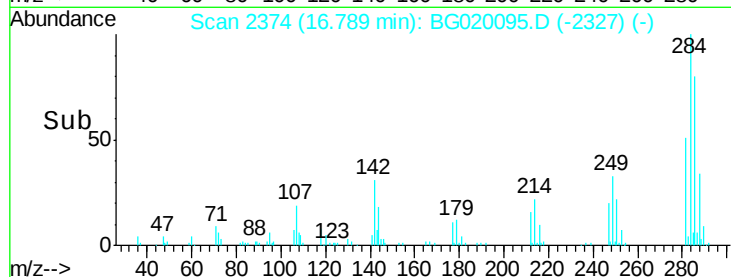
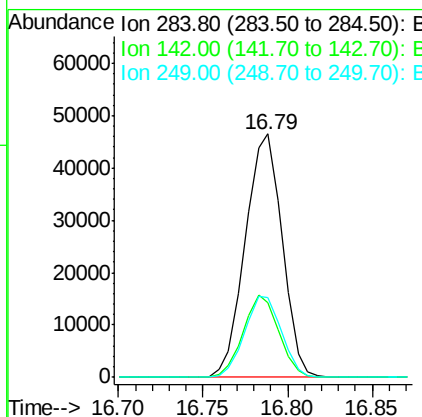
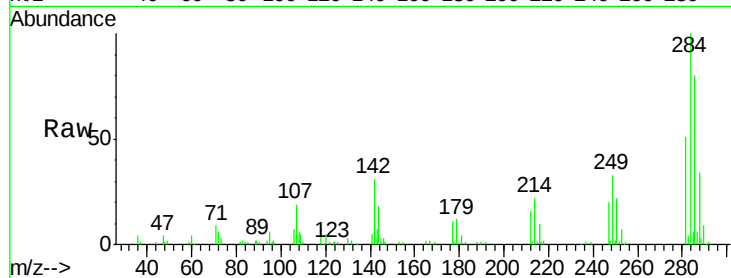




#67
Hexachlorobenzene
Concen: 38.63 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

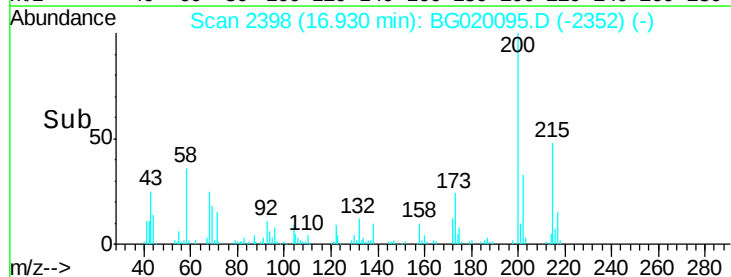
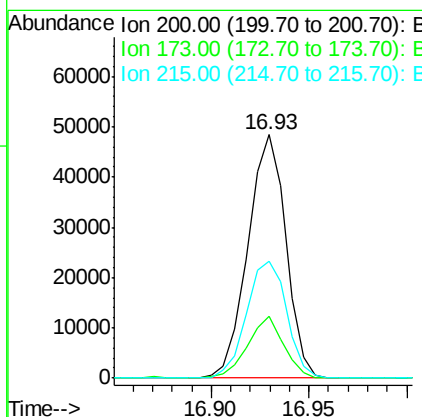
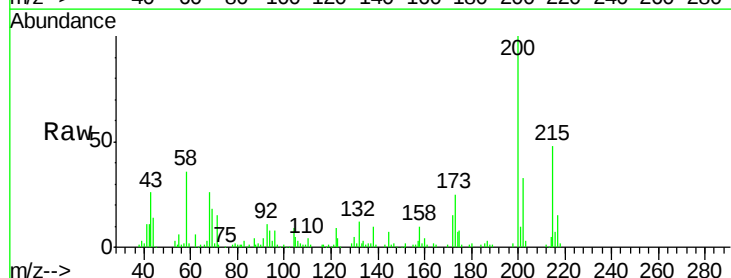
Instrument :
BNA_G
ClientSampleId :
PB87183BSD

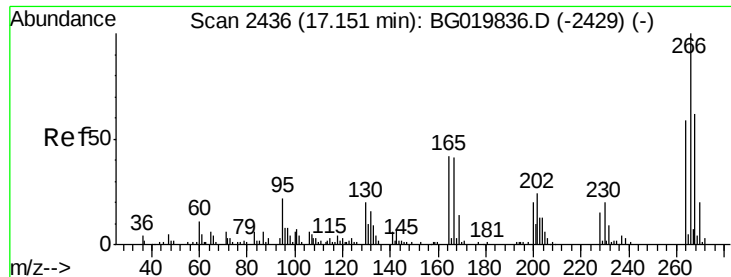
Tgt Ion:284 Resp: 70701
Ion Ratio Lower Upper
284 100
142 30.6 26.6 39.8
249 35.4 26.2 39.2



#68
Atrazine
Concen: 36.62 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion:200 Resp: 65094
Ion Ratio Lower Upper
200 100
173 25.2 5.2 45.2
215 48.0 27.0 67.0

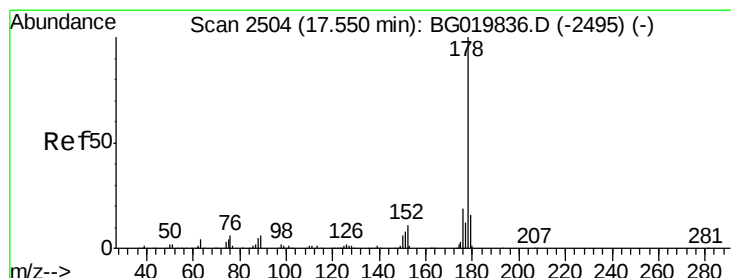
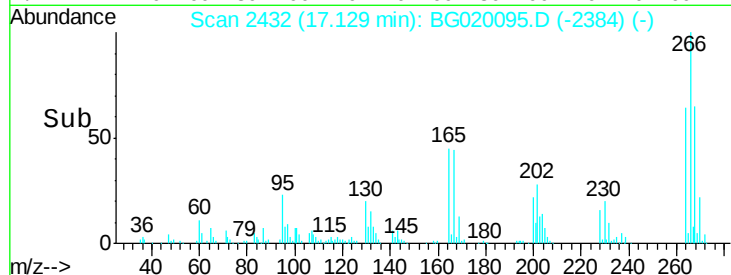
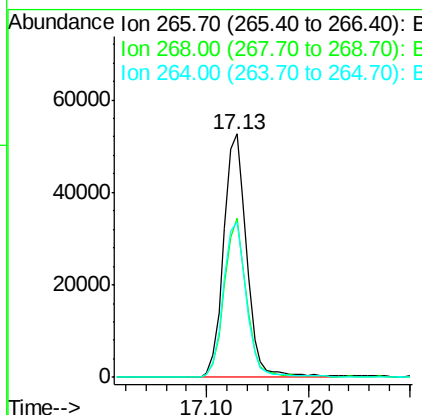
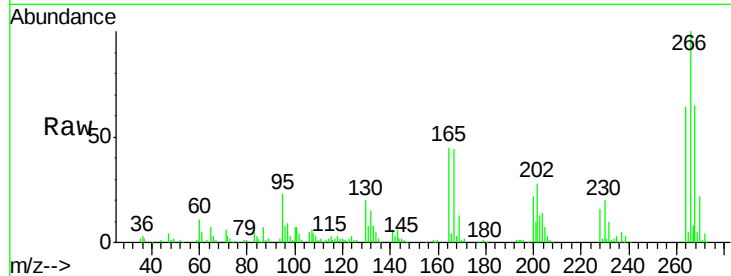




#69
 Pentachlorophenol
 Concen: 77.90 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

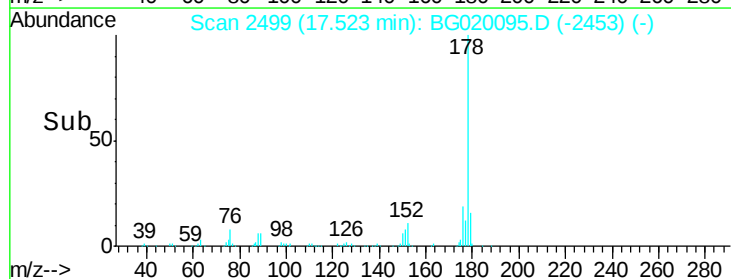
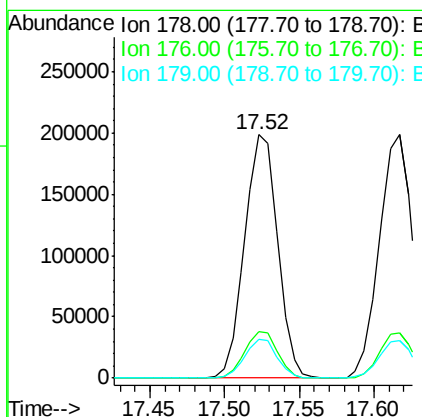
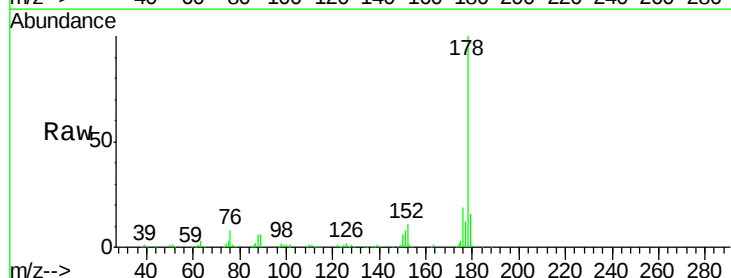
Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

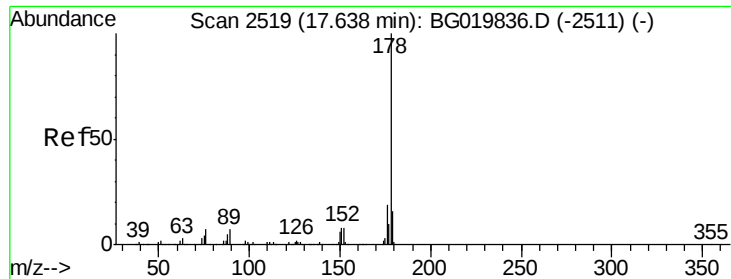
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	47.6	71.4
264	63.5	48.1	72.1



#70
 Phenanthrene
 Concen: 37.95 ng
 RT: 17.52 min Scan# 2499
 Delta R.T. -0.03 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.7	25.1
179	15.9	13.9	20.9

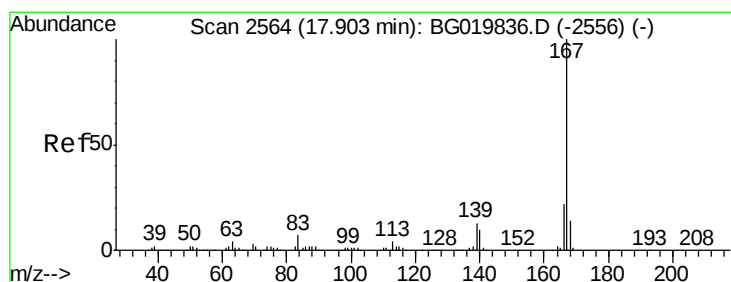
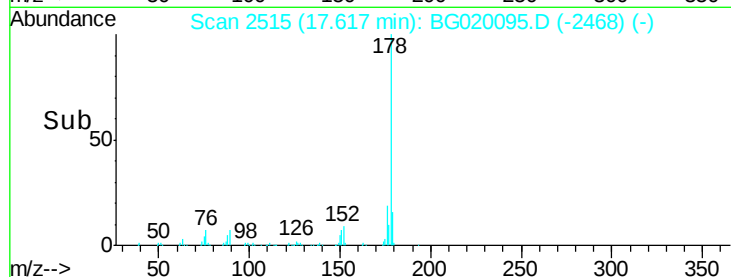
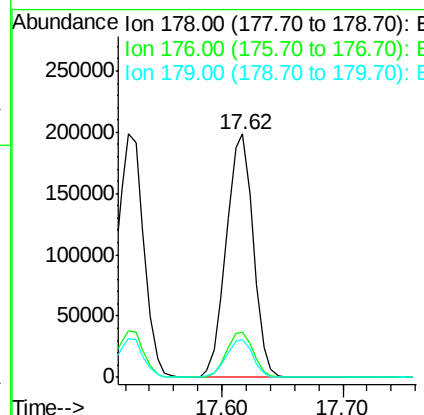
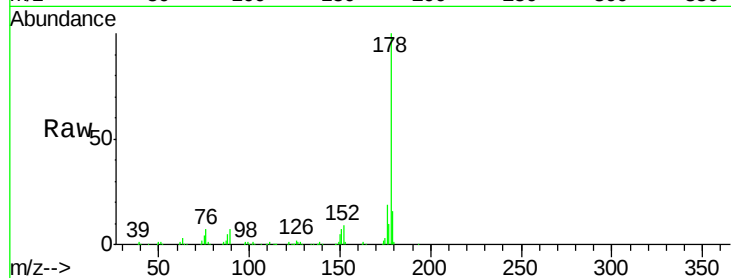




#71
 Anthracene
 Concen: 37.59 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

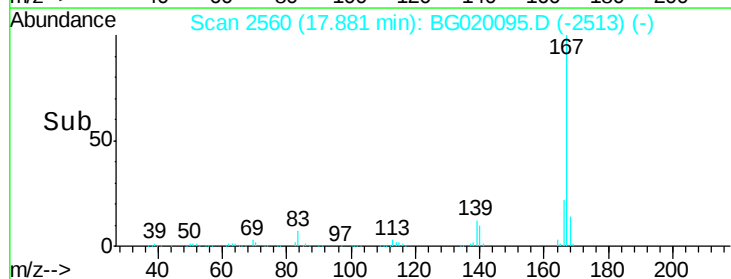
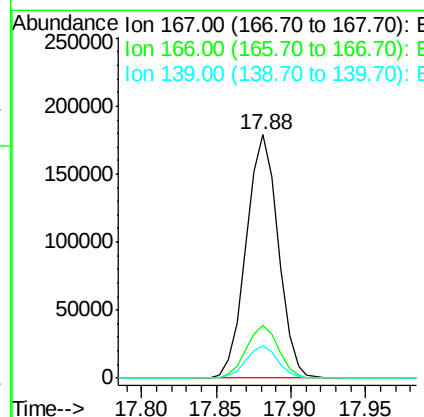
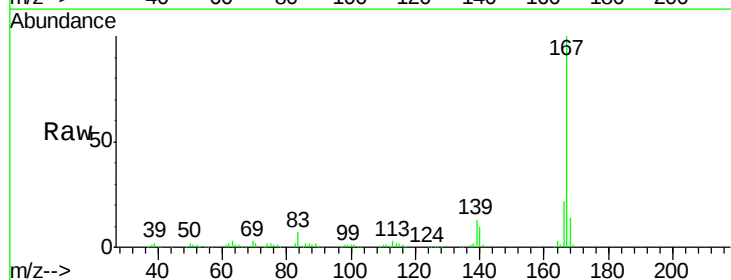
Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.8	25.2
179	15.7	13.9	20.9



#72
 Carbazole
 Concen: 37.06 ng
 RT: 17.88 min Scan# 2560
 Delta R.T. -0.02 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.0	28.6
139	13.4	10.2	15.4

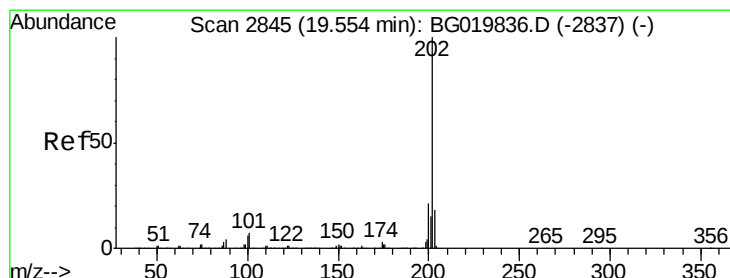
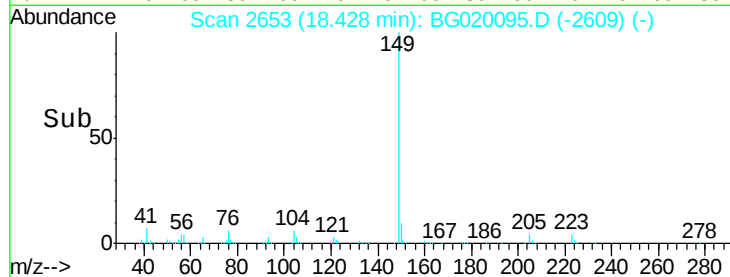
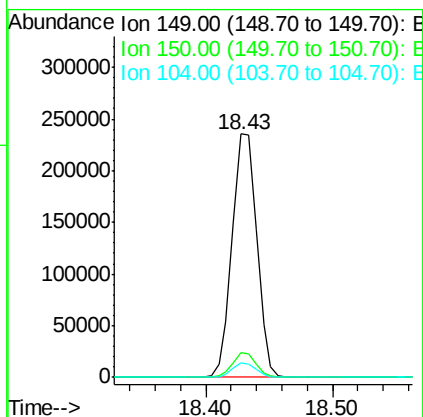
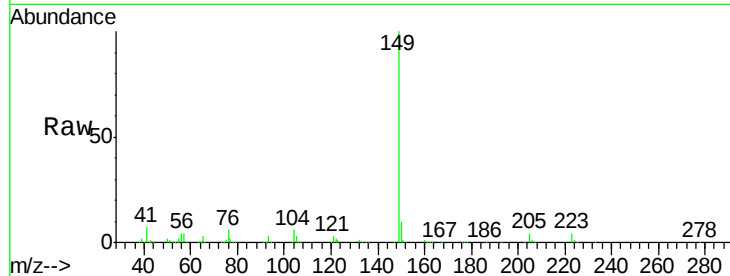




#73
Di-n-butylphthalate
Concen: 35.87 ng
RT: 18.43 min Scan# 2653
Delta R.T. -0.04 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

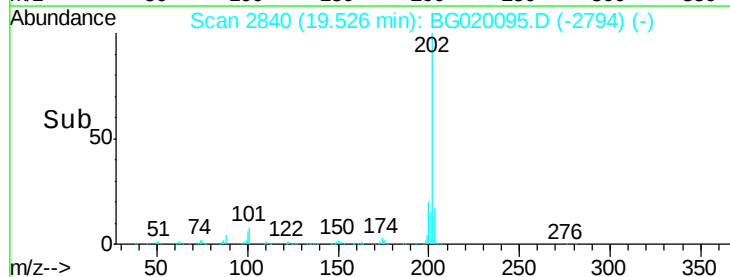
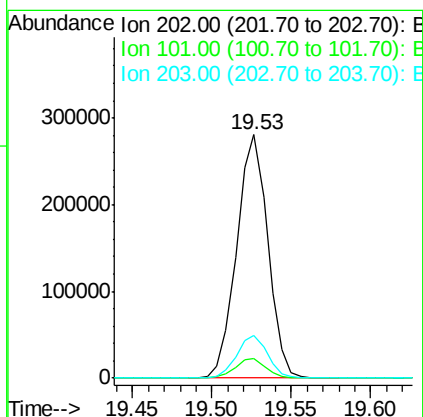
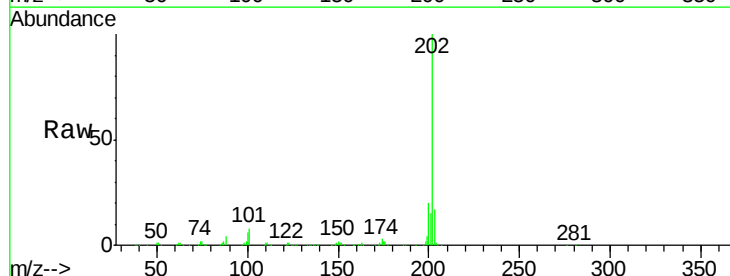
Instrument :
BNA_G
ClientSampleId :
PB87183BSD

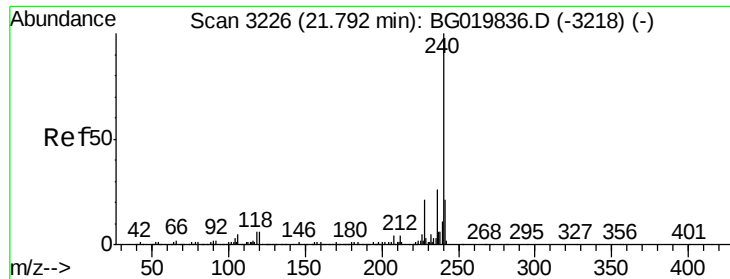
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.4
104	6.0	4.4	6.6



#74
Fluoranthene
Concen: 37.28 ng
RT: 19.53 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	32.4
203	17.4	0.0	39.5

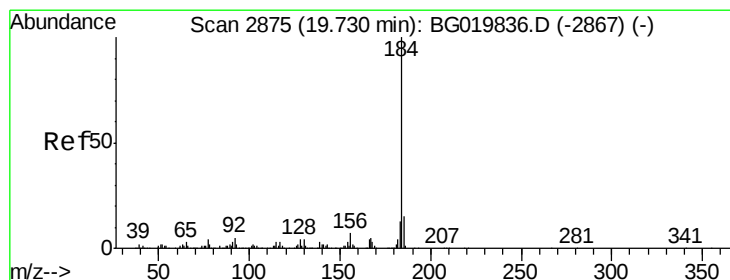
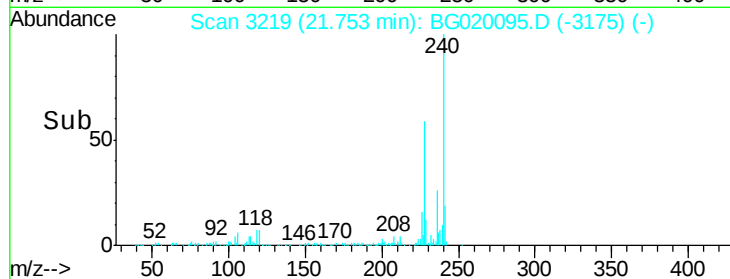
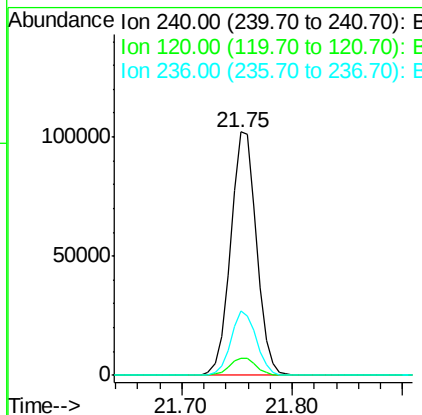
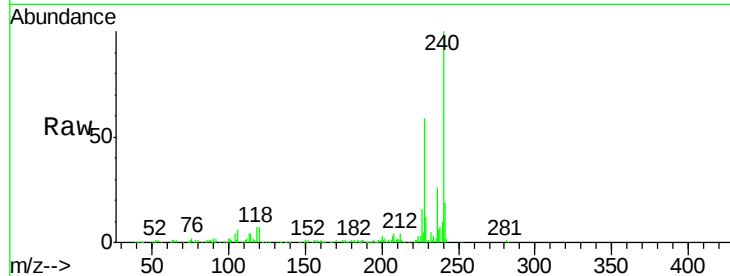




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

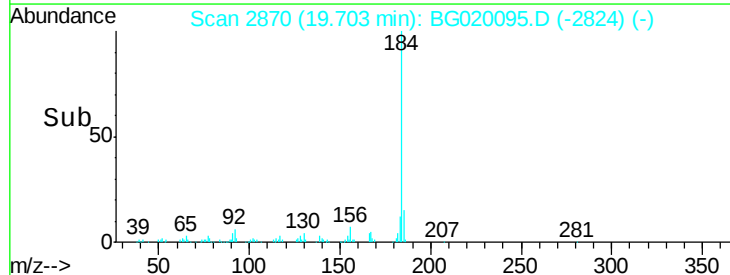
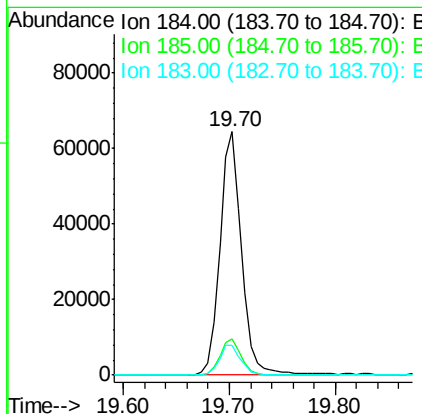
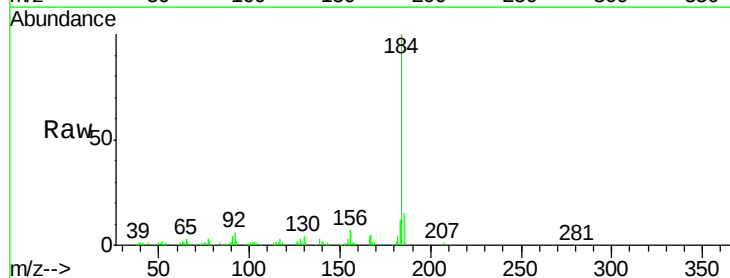
Instrument :
BNA_G
ClientSampleId :
PB87183BSD

Tgt Ion:240 Resp: 167814
Ion Ratio Lower Upper
240 100
120 7.3 7.4 11.0#
236 26.3 20.7 31.1



#76
Benzidine
Concen: 16.72 ng
RT: 19.70 min Scan# 2870
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion:184 Resp: 92141
Ion Ratio Lower Upper
184 100
185 15.1 13.4 20.2
183 12.4 10.1 15.1

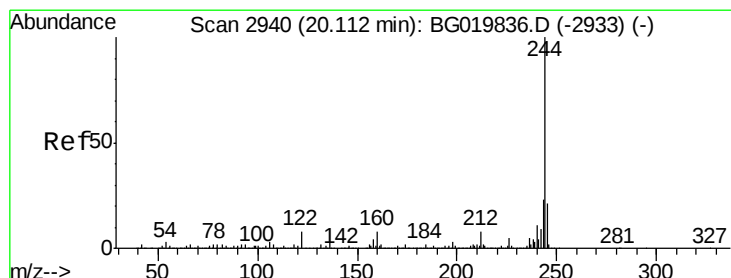
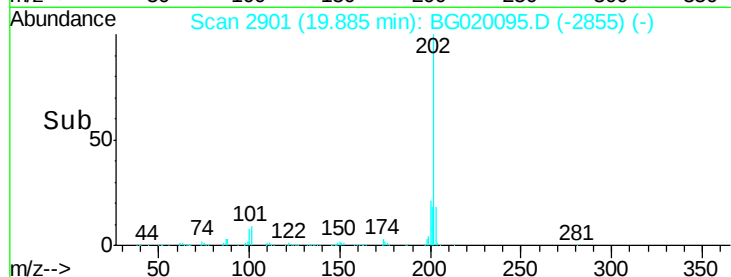
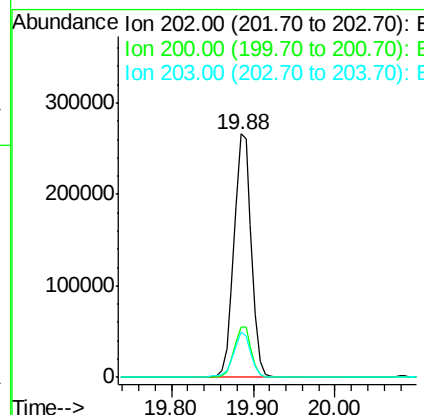
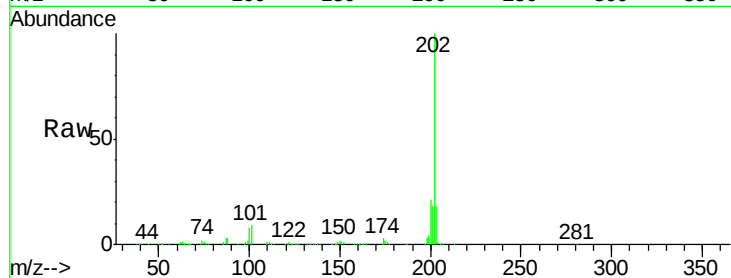




#77
 Pyrene
 Concen: 39.72 ng
 RT: 19.88 min Scan# 2901
 Delta R.T. -0.03 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

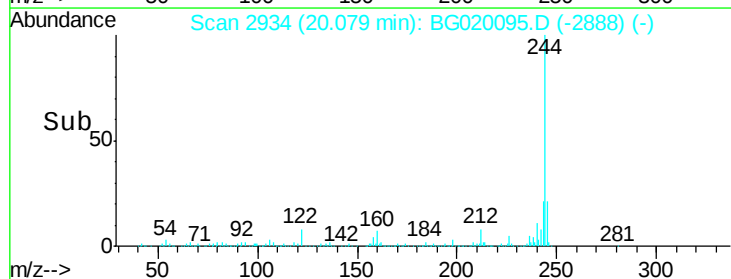
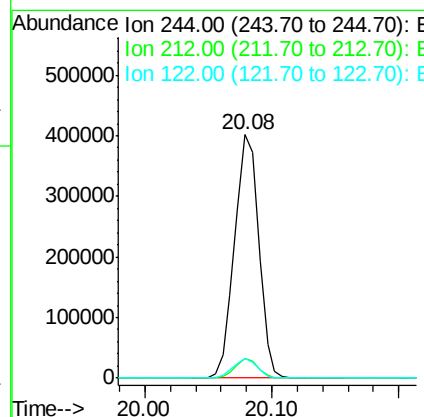
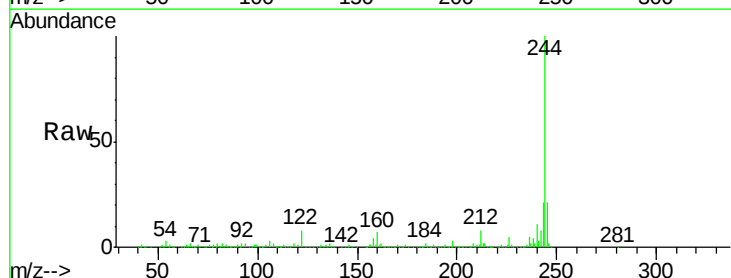
Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

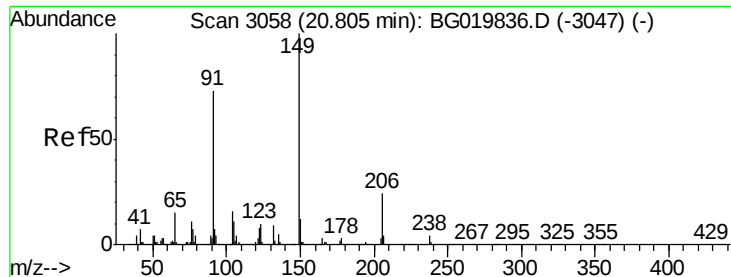
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	19.4	29.0
203	18.3	15.5	23.3



#78
 Terphenyl-d14
 Concen: 76.90 ng
 RT: 20.08 min Scan# 2934
 Delta R.T. -0.03 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	8.1	10.2	15.2

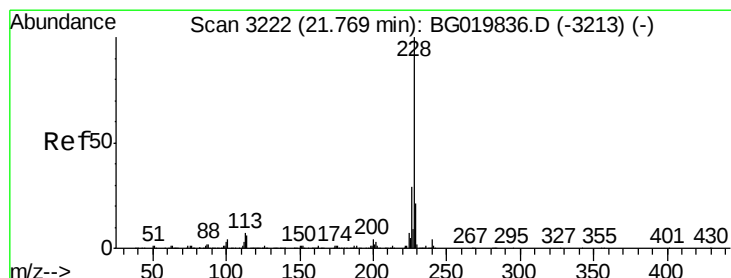
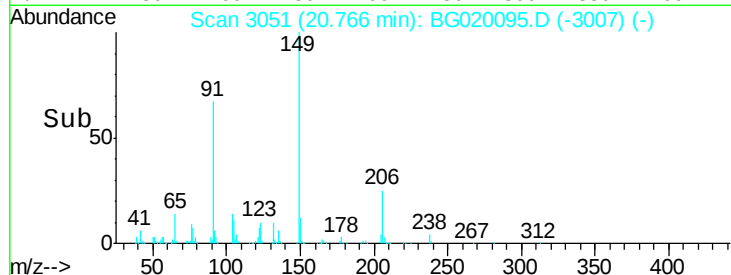
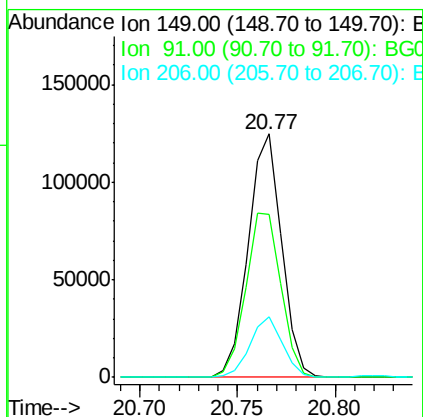
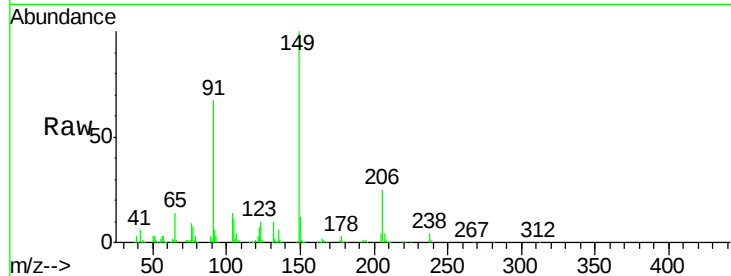




#79
Butylbenzylphthalate
Concen: 38.04 ng
RT: 20.77 min Scan# 3051
Delta R.T. -0.04 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

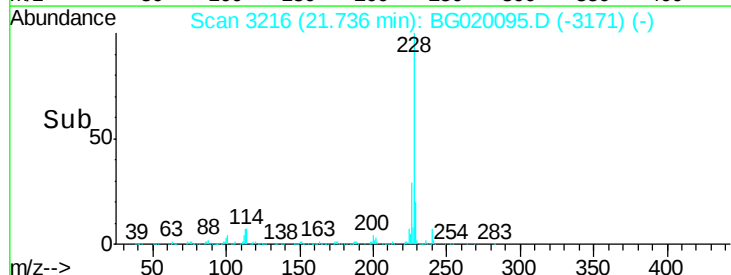
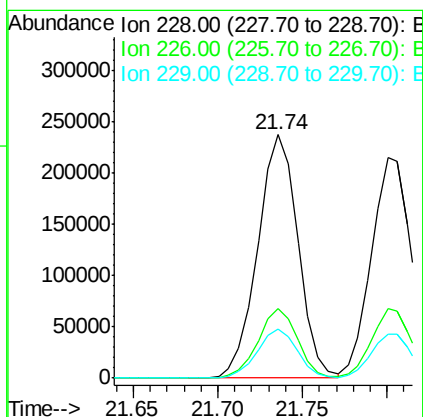
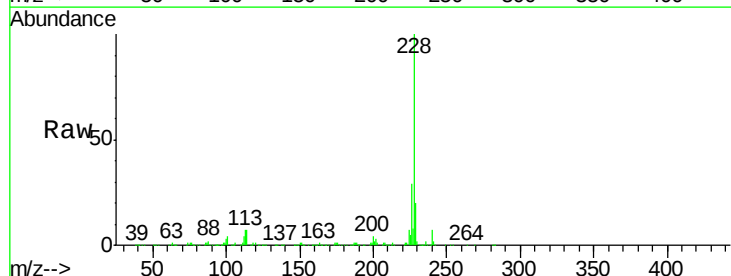
Instrument :
BNA_G
ClientSampleId :
PB87183BSD

Tgt Ion:149 Resp: 147206
Ion Ratio Lower Upper
149 100
91 67.2 58.1 87.1
206 24.7 17.8 26.8



#80
Benzo(a)anthracene
Concen: 38.31 ng
RT: 21.74 min Scan# 3216
Delta R.T. -0.03 min
Lab File: BG020095.D
Acq: 11 Dec 2015 4:46

Tgt Ion:228 Resp: 393577
Ion Ratio Lower Upper
228 100
226 28.6 23.4 35.0
229 20.1 16.6 25.0

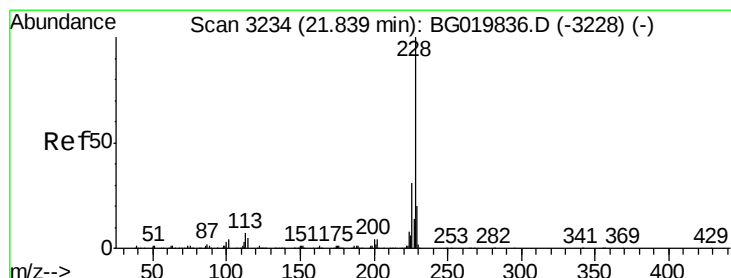
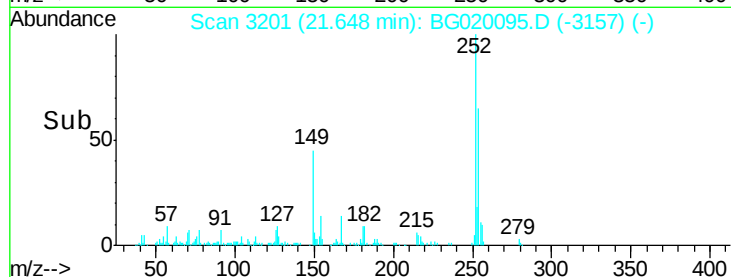
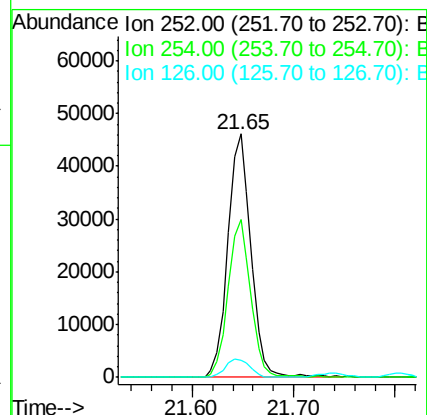
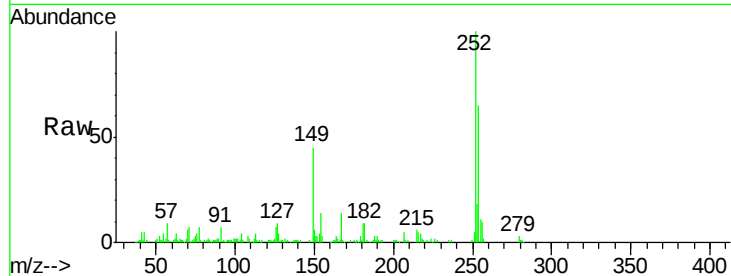




#81
 3,3'-Dichlorobenzidine
 Concen: 18.69 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

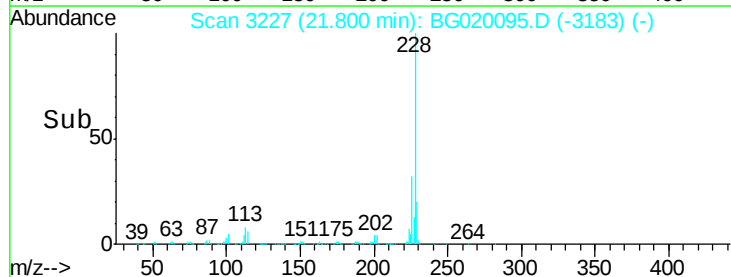
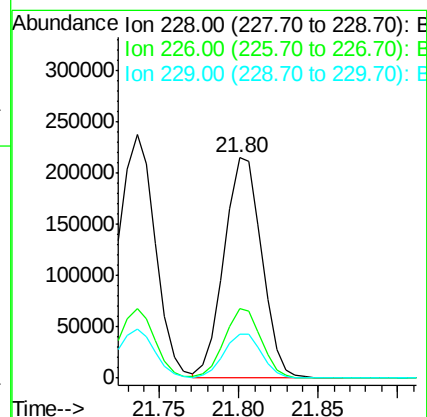
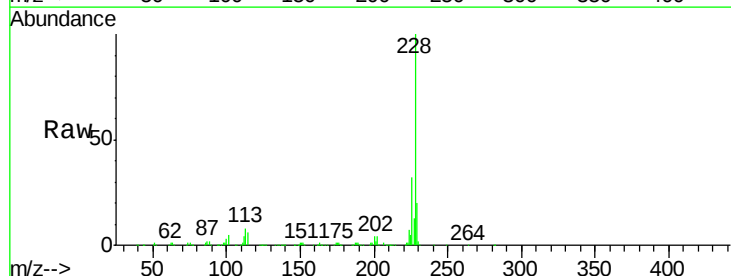
Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

Tgt Ion: 252 Resp: 73131
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.5 78.7
 126 7.2 8.5 12.7#



#82
 Chrysene
 Concen: 36.15 ng
 RT: 21.80 min Scan# 3227
 Delta R.T. -0.04 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Tgt Ion: 228 Resp: 352611
 Ion Ratio Lower Upper
 228 100
 226 31.8 26.7 40.1
 229 20.1 17.0 25.6

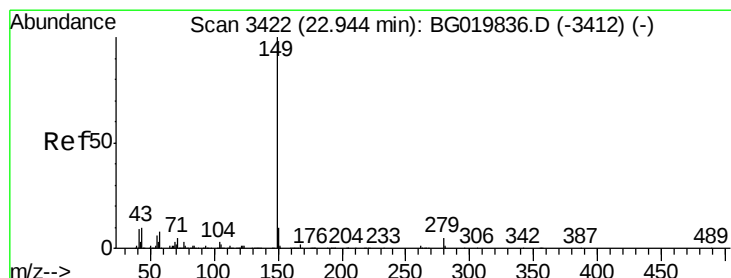
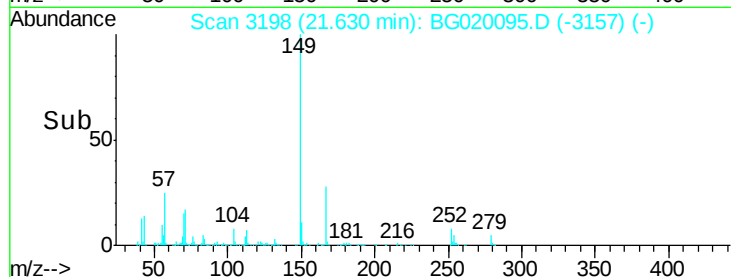
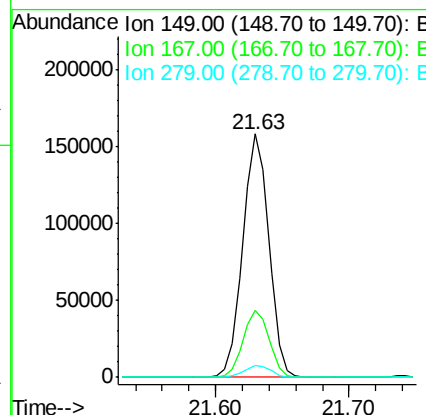
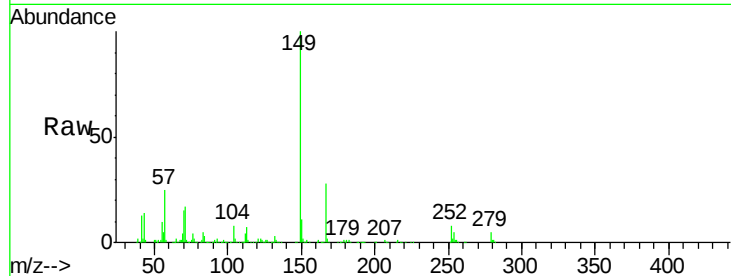




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.54 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.06 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

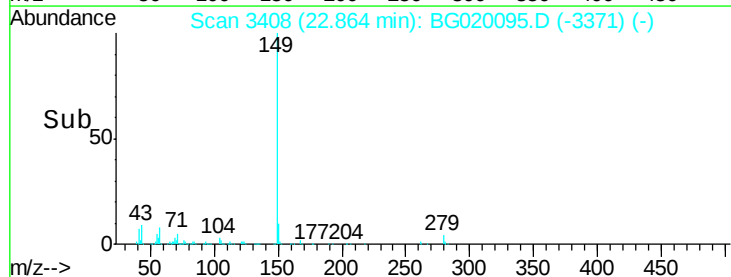
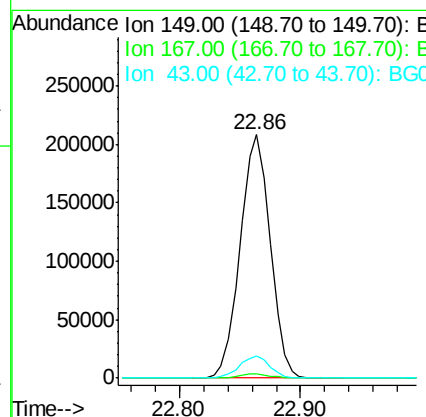
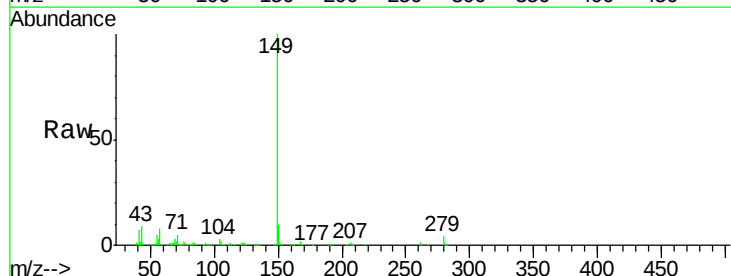
Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

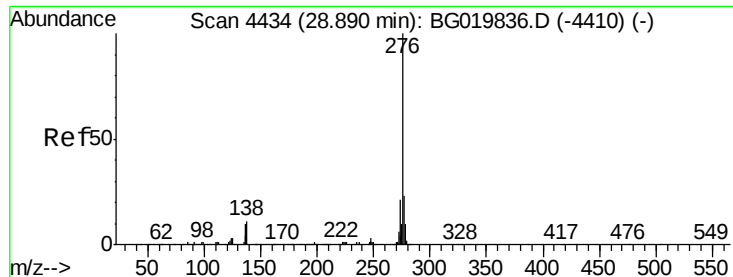
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.8	35.8
279	5.1	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 39.13 ng
 RT: 22.86 min Scan# 3408
 Delta R.T. -0.08 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.2	5.9	8.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.15 ng

RT: 28.77 min Scan# 4414

Delta R.T. -0.12 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

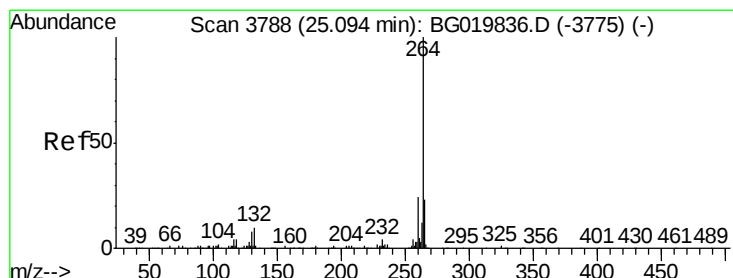
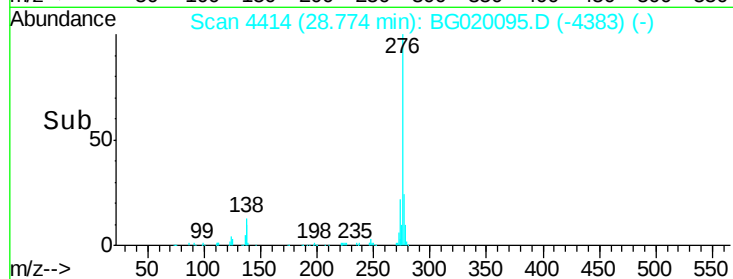
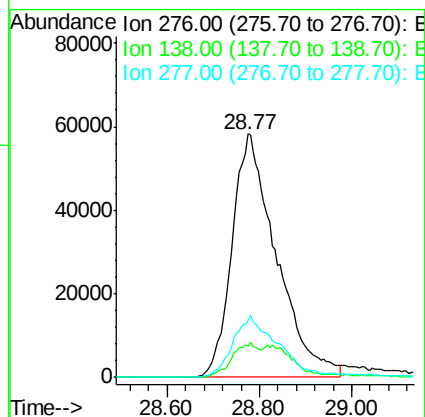
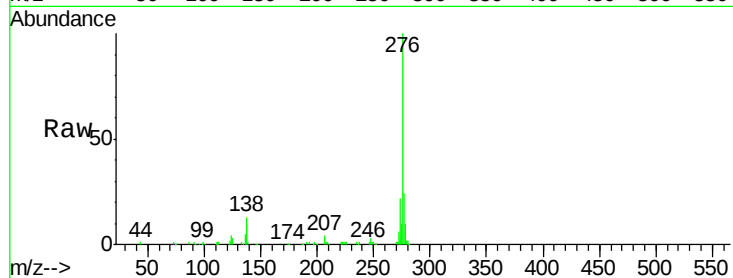
Instrument :

BNA_G

ClientSampleId :

PB87183BSD

Tgt Ion:	276	Resp:	388370
Ion Ratio	Lower	Upper	
276	100		
138	8.7	0.0	0.0#
277	25.4	0.0	0.0#



#86

Perylene-d12

Concen: 20.00 ng

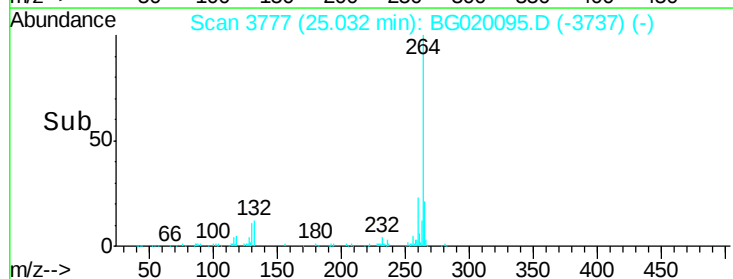
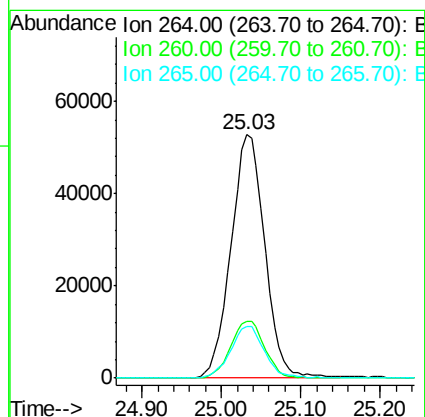
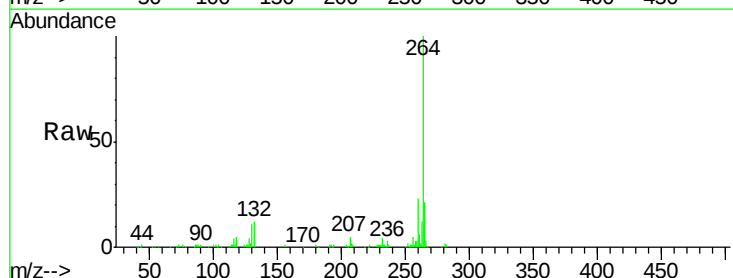
RT: 25.03 min Scan# 3777

Delta R.T. -0.06 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Tgt Ion:	264	Resp:	156059
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.5	27.7
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.63 ng

RT: 23.99 min Scan# 3599

Delta R.T. -0.06 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

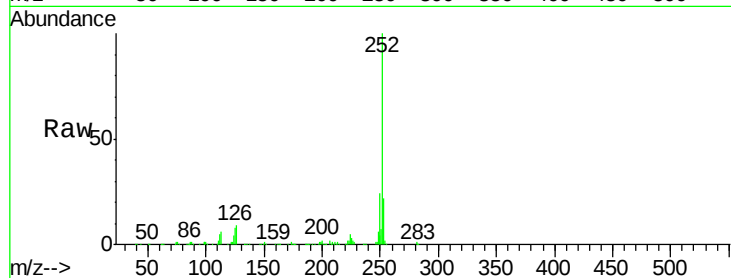
Tgt Ion:252 Resp: 382059

Ion Ratio Lower Upper

252 100

253 22.4 19.1 28.7

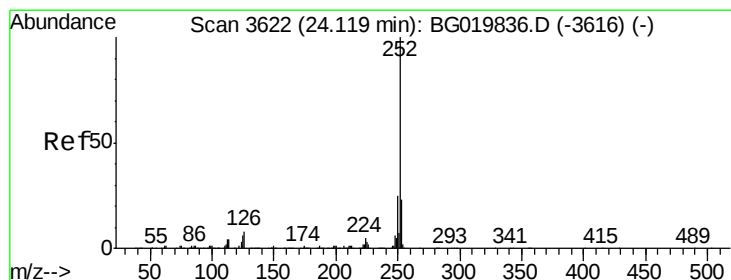
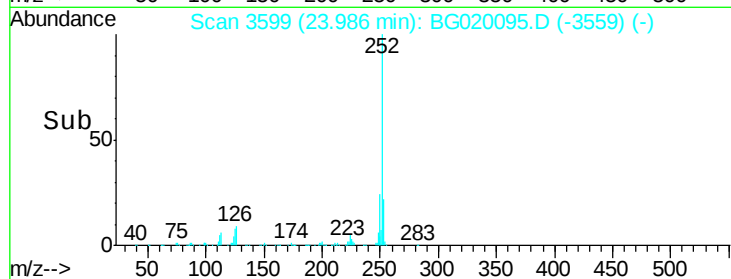
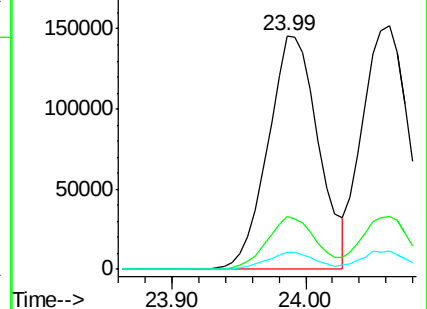
125 7.6 8.9 13.3#



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: 37.00 ng

RT: 24.06 min Scan# 3612

Delta R.T. -0.06 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

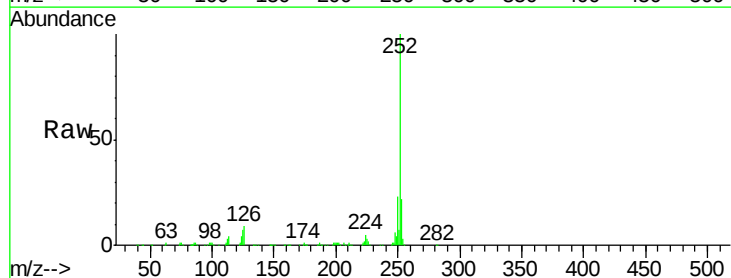
Tgt Ion:252 Resp: 362447

Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.4

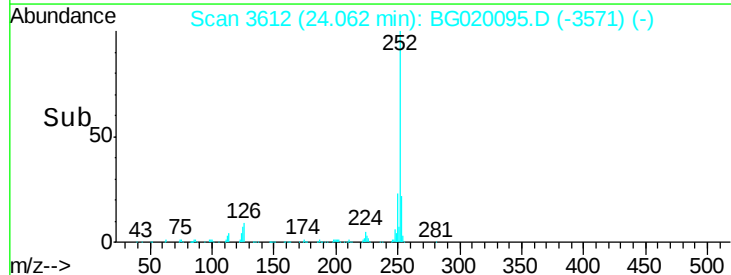
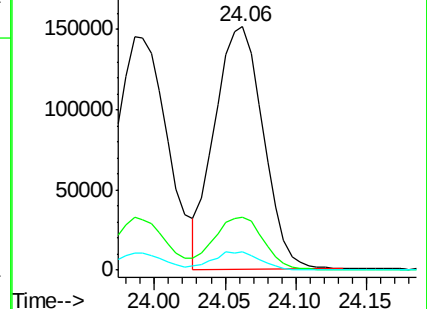
125 7.4 8.9 13.3#

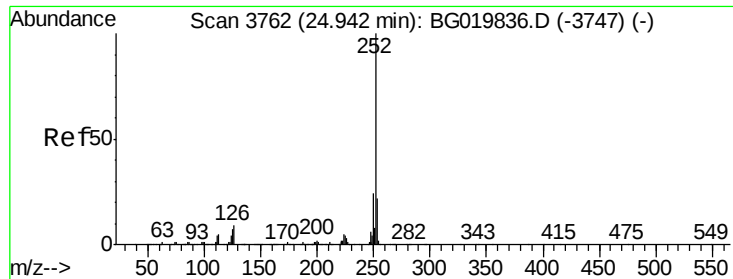


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.94 ng

RT: 24.88 min Scan# 3752

Delta R.T. -0.06 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

Instrument :

BNA_G

ClientSampleId :

PB87183BSD

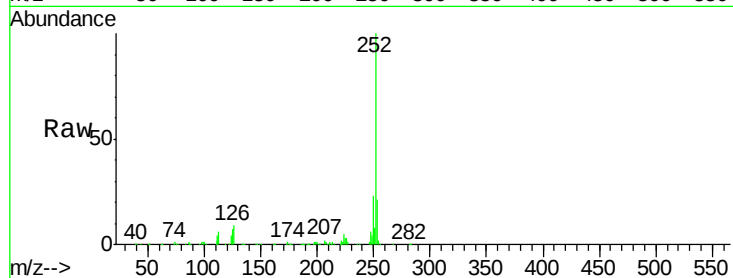
Tgt Ion:252 Resp: 365622

Ion Ratio Lower Upper

252 100

253 21.2 18.7 28.1

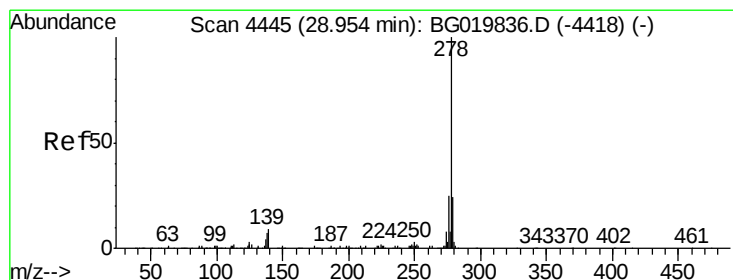
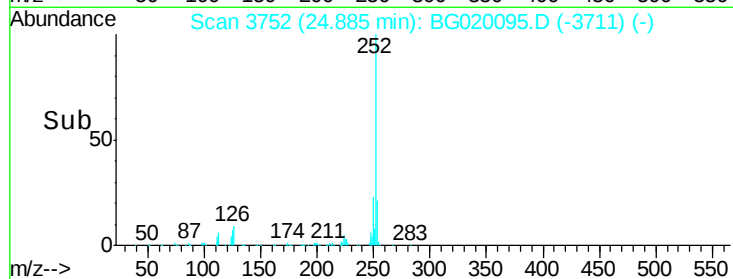
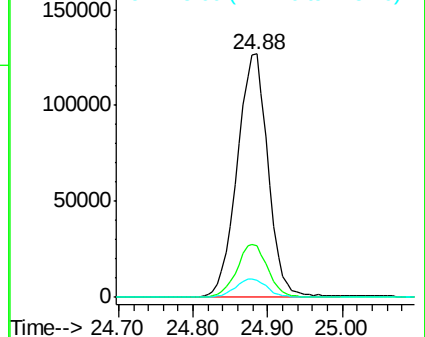
125 7.2 9.1 13.7#



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: 35.58 ng

RT: 28.84 min Scan# 4426

Delta R.T. -0.11 min

Lab File: BG020095.D

Acq: 11 Dec 2015 4:46

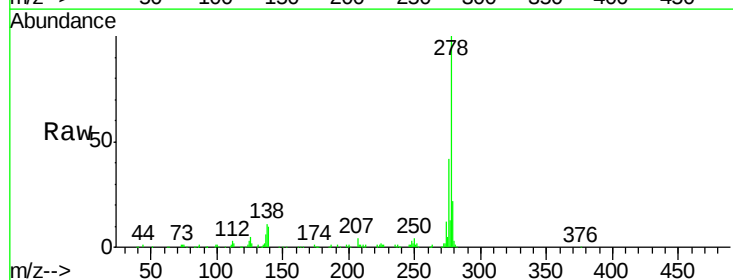
Tgt Ion:278 Resp: 330100

Ion Ratio Lower Upper

278 100

139 10.1 13.8 20.6#

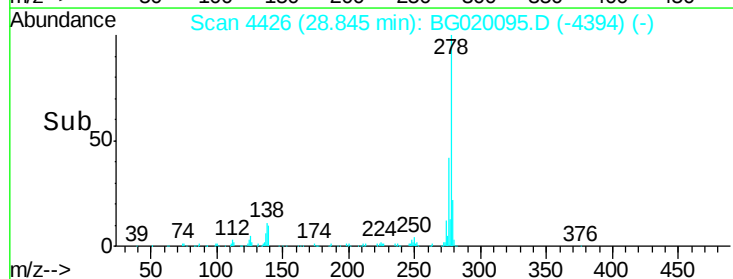
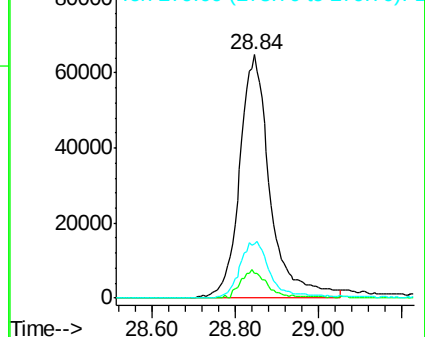
279 22.1 19.4 29.0

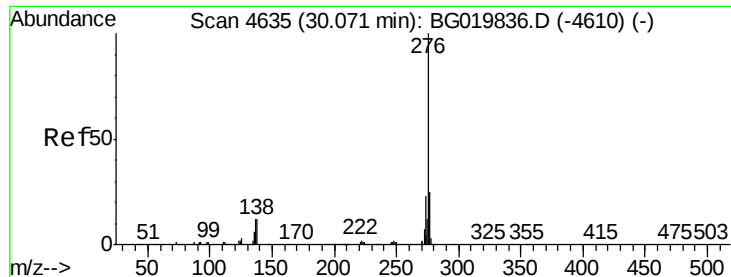


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

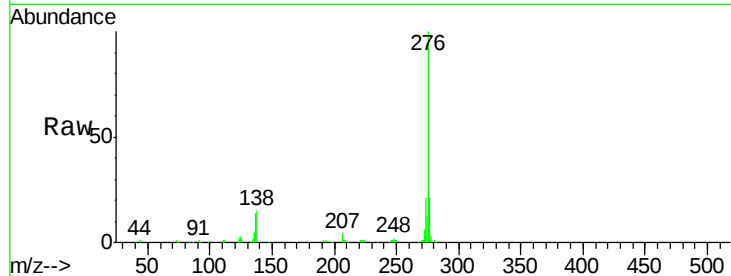




#91
 Benzo(g,h,i)perylene
 Concen: 32.77 ng
 RT: 29.95 min Scan# 4614
 Delta R.T. -0.12 min
 Lab File: BG020095.D
 Acq: 11 Dec 2015 4:46

Instrument :
 BNA_G
 ClientSampleId :
 PB87183BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	20.9	18.4	27.6
138	14.7	17.4	26.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

