

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120215\
 Data File : BG019834.D
 Acq On : 2 Dec 2015 14:45
 Operator : UM/NP
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 02 16:35:08 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 16:32:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	16399	20.00	ng	0.12
21) Naphthalene-d8	10.95	136	71017	20.00	ng	0.14
38) Acenaphthene-d10	14.77	164	52041	20.00	ng	0.14
63) Phenanthrene-d10	17.51	188	142116	20.00	ng	0.14
75) Chrysene-d12	21.79	240	183769	20.00	ng	0.16
86) Perylene-d12	25.10	264	161935	20.00	ng	0.28

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	17137	18.05	ng	0.09
7) Phenol-d6	7.27	99	26085	19.16	ng	0.11
23) Nitrobenzene-d5	9.30	82	25821	20.35	ng	0.14
41) 2,4,6-Tribromophenol	16.24	330	16352	23.34	ng	0.12
44) 2-Fluorobiphenyl	13.39	172	76724	20.47	ng	0.14
78) Terphenyl-d14	20.11	244	155353	22.20	ng	0.13

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	3633	9.16	ng	# 100
3) Pyridine	3.96	79	10221	8.31	ng	93
4) n-Nitrosodimethylamine	3.86	42	5620	13.12	ng	# 52
6) Aniline	7.45	93	16711	8.91	ng	# 86
8) 2-Chlorophenol	7.69	128	11060	10.09	ng	96
9) Benzaldehyde	7.26	77	8634	11.78	ng	91
10) Phenol	7.30	94	13210	9.19	ng	77
11) bis(2-Chloroethyl)ether	7.55	93	10587	9.50	ng	97
12) 1,3-Dichlorobenzene	8.02	146	12557	9.85	ng	# 88
13) 1,4-Dichlorobenzene	8.17	146	13032	10.19	ng	# 95
14) 1,2-Dichlorobenzene	8.49	146	12014	9.84	ng	93
15) Benzyl Alcohol	8.36	79	11024	11.24	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.66	45	16214	12.81	ng	92
17) 2-Methylphenol	8.56	107	9724	9.73	ng	# 83
18) Hexachloroethane	9.23	117	4844	10.59	ng	97
19) n-Nitroso-di-n-propylamine	8.94	70	10275	10.72	ng	# 75
20) 3+4-Methylphenols	8.89	107	13250	9.44	ng	91
22) Acetophenone	8.96	105	18759	10.43	ng	# 87
24) Nitrobenzene	9.34	77	14550	10.80	ng	# 85
25) Isophorone	9.87	82	29049	10.64	ng	# 93
26) 2-Nitrophenol	10.05	139	5422	8.62	ng	# 62
27) 2,4-Dimethylphenol	10.11	122	12558	11.00	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	14446	9.22	ng	98
29) 2,4-Dichlorophenol	10.59	162	12033	10.43	ng	99
30) 1,2,4-Trichlorobenzene	10.81	180	13920	10.89	ng	100
31) Naphthalene	11.00	128	38176	10.04	ng	# 95
32) Benzoic acid	10.16	122	5367	6.38	ng	87
33) 4-Chloroaniline	11.11	127	16661	9.68	ng	# 89
34) Hexachlorobutadiene	11.29	225	10452	13.87	ng	98
35) Caprolactam	11.86	113	4526	9.12	ng	91
36) 4-Chloro-3-methylphenol	12.21	107	14747	11.46	ng	# 91
37) 2-Methylnaphthalene	12.60	142	27472	9.87	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	20314	12.31	ng	98
40) Hexachlorocyclopentadiene	12.94	237	10449	12.61	ng	93

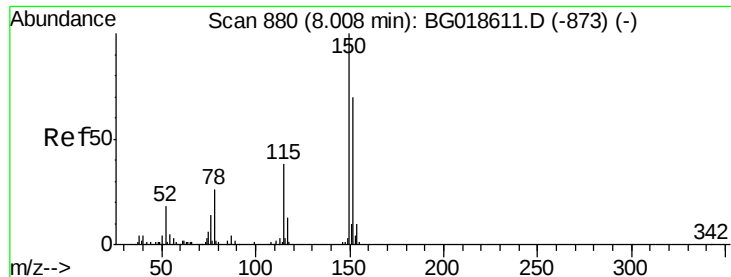
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120215\
 Data File : BG019834.D
 Acq On : 2 Dec 2015 14:45
 Operator : UM/NP
 Sample : SSTDICC010
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 ALS Vial : 3 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 16:32:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	12782	11.18	nq	98
43) 2,4,5-Trichlorophenol	13.26	196	13855	11.05	nq	96
45) 1,1'-Biphenyl	13.60	154	43432	10.49	nq	98
46) 2-Chloronaphthalene	13.64	162	33120	10.39	nq	94
47) 2-Nitroaniline	13.84	65	9170	9.56	nq	86
48) Acenaphthylene	14.48	152	56362	10.00	nq	99
49) Dimethylphthalate	14.21	163	45842	10.64	nq	99
50) 2,6-Dinitrotoluene	14.33	165	7905	8.44	nq	# 70
51) Acenaphthene	14.83	154	33330	10.16	nq	95
52) 3-Nitroaniline	14.65	138	8269	7.39	nq	# 88
53) 2,4-Dinitrophenol	14.86	184	2017	5.12	nq	92
54) Dibenzofuran	15.16	168	51361	10.08	nq	94
55) 4-Nitrophenol	14.94	139	6527	7.56	nq	# 58
56) 2,4-Dinitrotoluene	15.11	165	10498	7.91	nq	# 79
57) Fluorene	15.81	166	45735	10.42	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	12426	10.57	nq	# 96
59) Diethylphthalate	15.57	149	52240	11.62	nq	95
60) 4-Chlorophenyl-phenylether	15.80	204	26239	12.45	nq	97
61) 4-Nitroaniline	15.81	138	9570	7.93	nq	# 68
62) Azobenzene	16.09	77	40868	10.29	nq	94
64) 4,6-Dinitro-2-methylphenol	15.87	198	5182	7.30	nq	93
65) n-Nitrosodiphenylamine	16.01	169	41241	10.02	nq	98
66) 4-Bromophenyl-phenylether	16.69	248	17641	12.21	nq	90
67) Hexachlorobenzene	16.81	284	18293	11.65	nq	93
68) Atrazine	16.96	200	18442	11.27	nq	92
69) Pentachlorophenol	17.15	266	9419	9.73	nq	92
70) Phenanthrene	17.55	178	82573	11.05	nq	97
71) Anthracene	17.64	178	84161	11.12	nq	95
72) Carbazole	17.90	167	75401	10.29	nq	97
73) Di-n-butylphthalate	18.47	149	89107	10.31	nq	98
74) Fluoranthene	19.55	202	107590	11.62	nq	91
76) Benzidine	19.73	184	58862	10.67	nq	# 95
77) Pyrene	19.91	202	109255	9.67	nq	95
79) Butylbenzylphthalate	20.81	149	39846	8.68	nq	95
80) Benzo(a)anthracene	21.77	228	114960	10.87	nq	98
81) 3,3'-Dichlorobenzidine	21.68	252	42015	10.45	nq	# 93
82) Chrysene	21.84	228	109623	11.00	nq	95
83) Bis(2-ethylhexyl)phthalate	21.69	149	60545	9.14	nq	96
84) Di-n-octyl phthalate	22.94	149	96225	8.59	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.87	276	98179	7.76	nq	# 100
87) Benzo(b)fluoranthene	24.04	252	103243	10.99	nq	# 92
88) Benzo(k)fluoranthene	24.11	252	101489	10.79	nq	# 94
89) Benzo(a)pyrene	24.94	252	97141	10.87	nq	# 95
90) Dibenzo(a,h)anthracene	28.94	278	96731	10.99	nq	# 90
91) Benzo(g,h,i)perylene	30.04	276	93516	10.44	nq	# 87

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

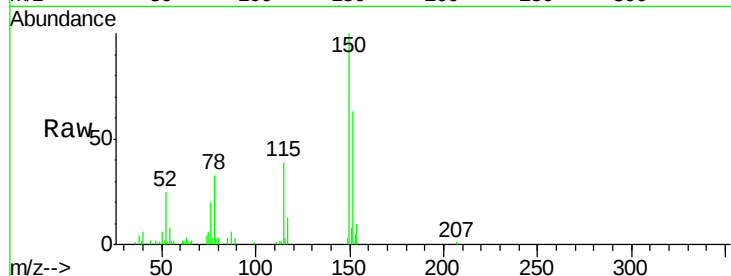


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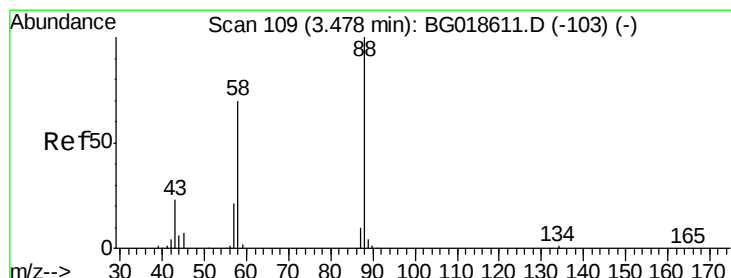
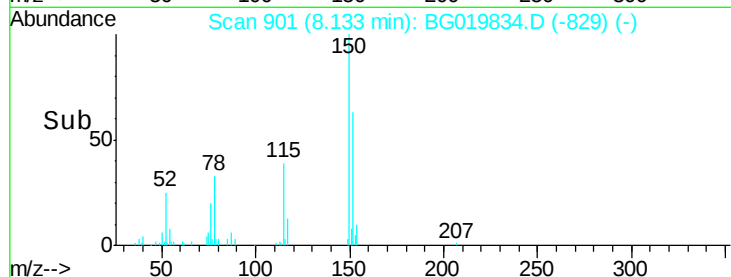
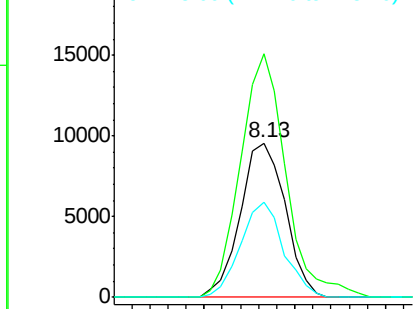
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 901
Delta R.T. 0.12 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	115.0	172.4
115	61.5	43.9	65.9



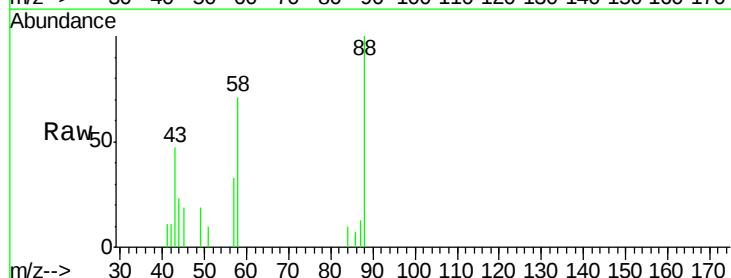
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



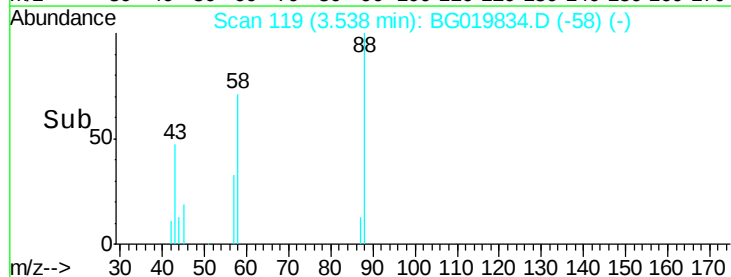
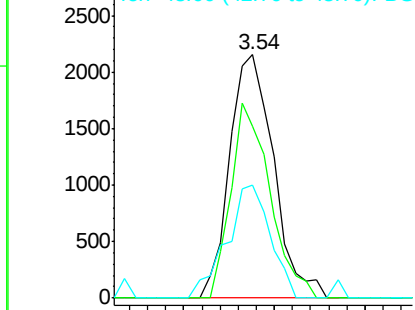
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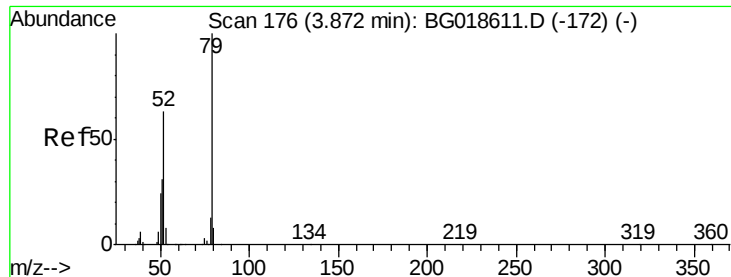
1,4-Dioxane
Concen: 9.16 ng
RT: 3.54 min Scan# 119
Delta R.T. 0.06 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	0.0	0.0#
43	45.9	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

Pvridine

Concen: 8.31 ng

RT: 3.96 min Scan# 190

Delta R.T. 0.07 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

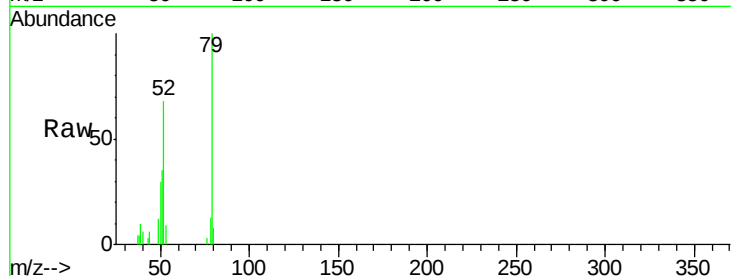
Tot Ion: 79 Resp: 10221

Ion Ratio Lower Upper

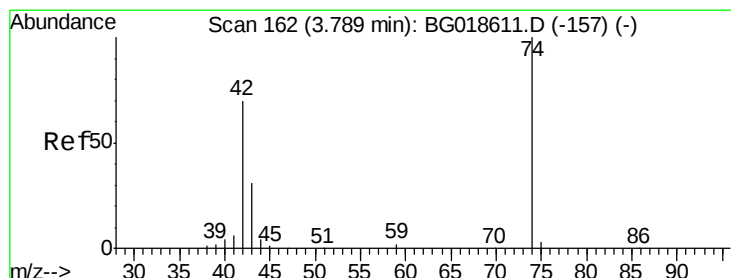
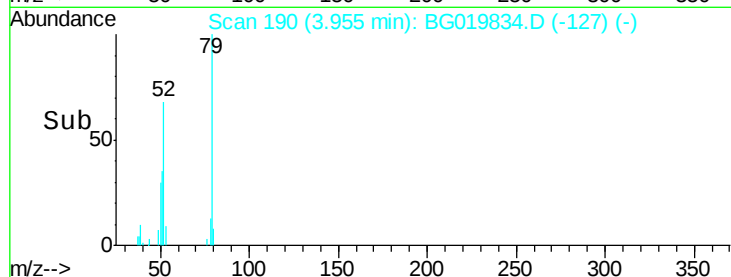
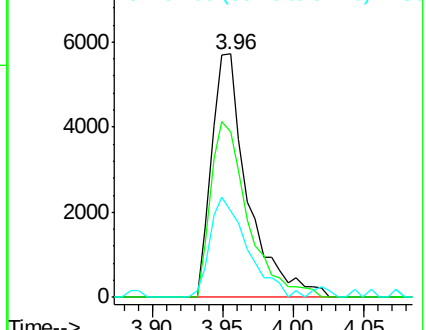
79 100

52 67.8 50.3 75.5

51 35.2 24.8 37.2



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



#4

n-Nitrosodimethylamine

Concen: 13.12 ng

RT: 3.86 min Scan# 173

Delta R.T. 0.07 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

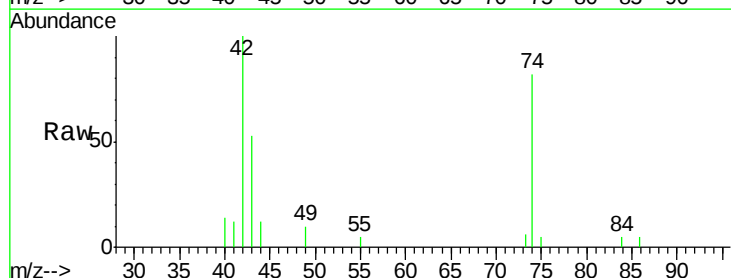
Tgt Ion: 42 Resp: 5620

Ion Ratio Lower Upper

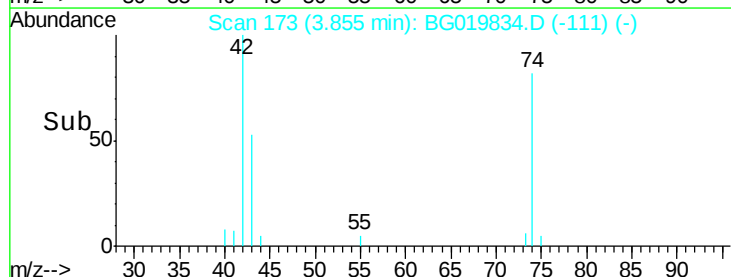
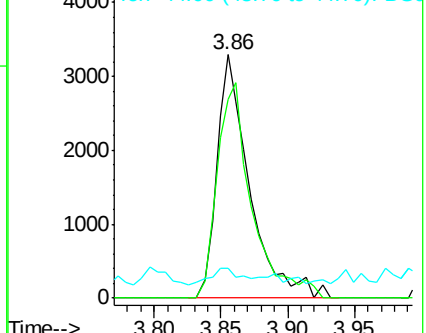
42 100

74 81.6 113.9 170.9#

44 12.3 5.7 8.5#



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





#5

2-Fluorophenol

Concen: 18.05 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.09 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

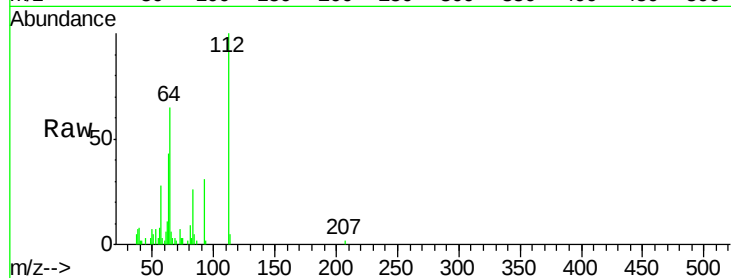
Tot Ion:112 Resp: 17137

Ion Ratio Lower Upper

112 100

64 64.9 43.7 65.5

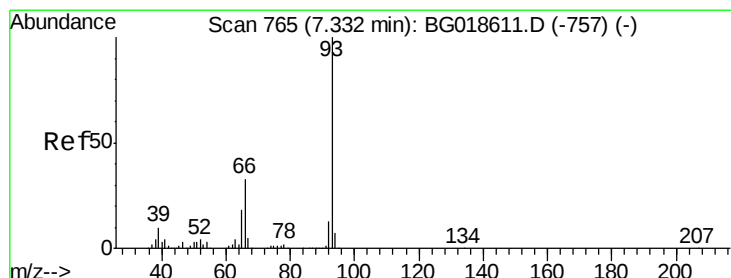
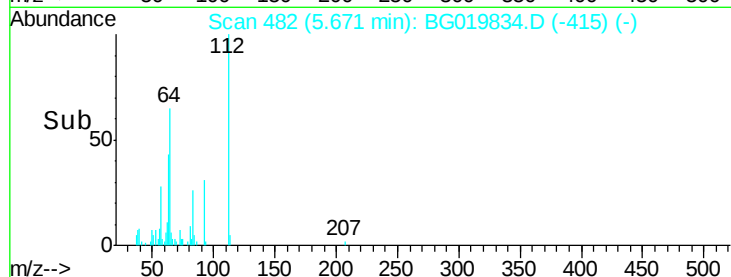
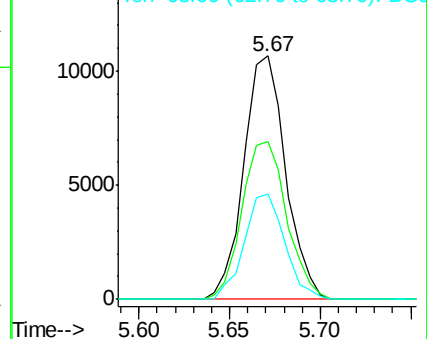
63 43.2 24.0 36.0#



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: 8.91 ng

RT: 7.45 min Scan# 784

Delta R.T. 0.12 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

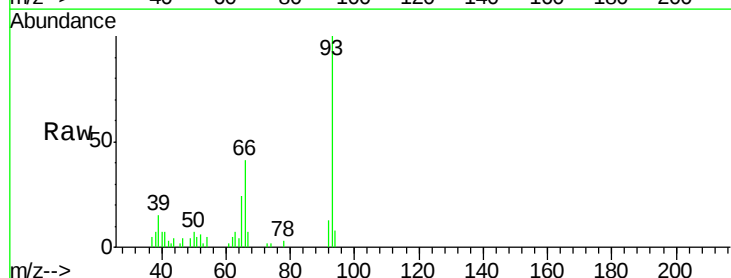
Tgt Ion: 93 Resp: 16711

Ion Ratio Lower Upper

93 100

66 40.7 26.2 39.2#

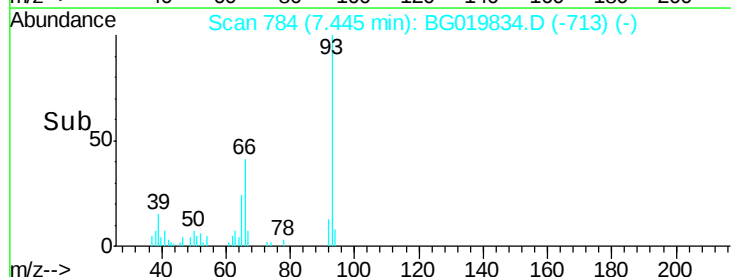
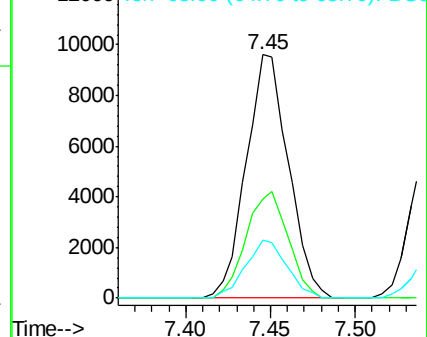
65 23.7 14.0 21.0#

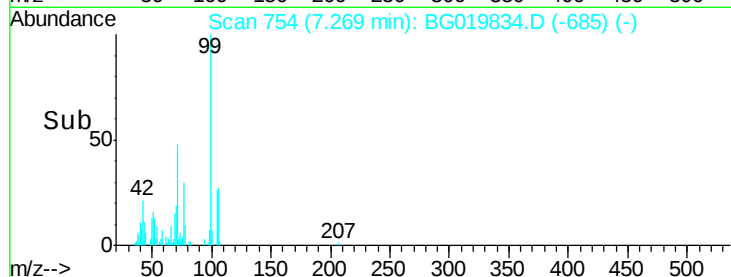
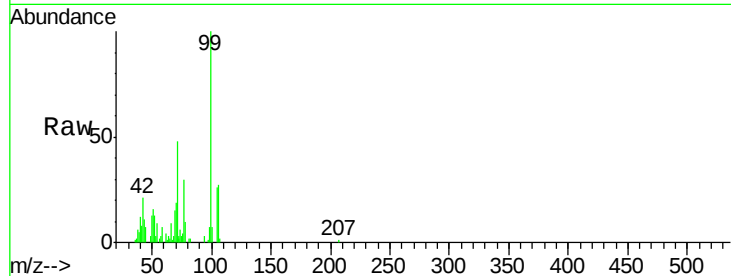
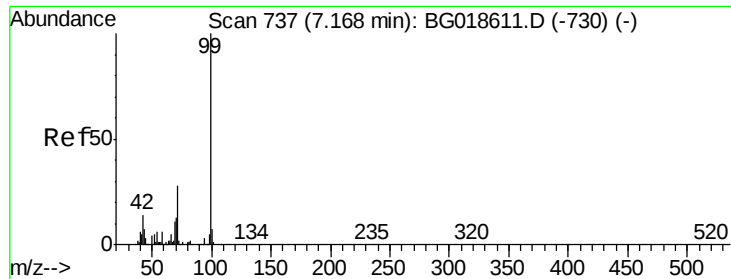


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 19.16 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.11 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

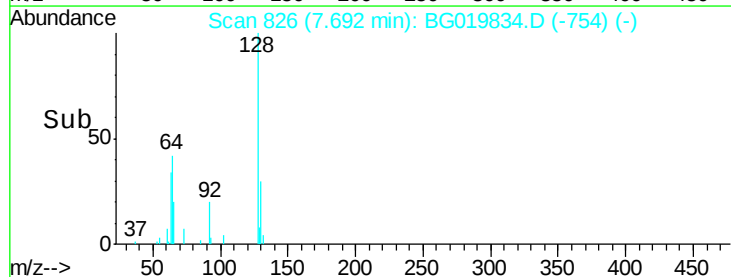
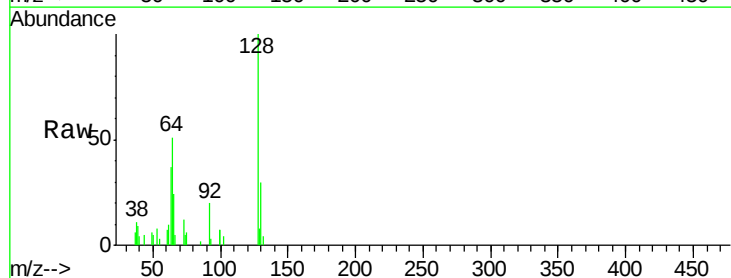
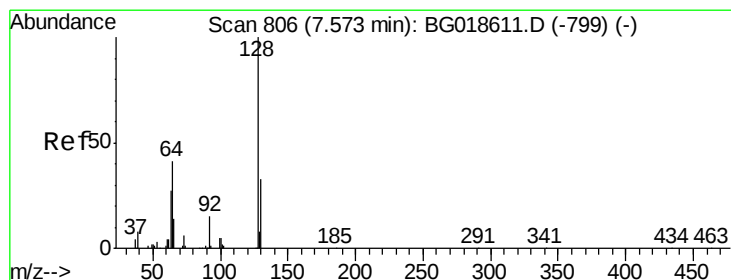
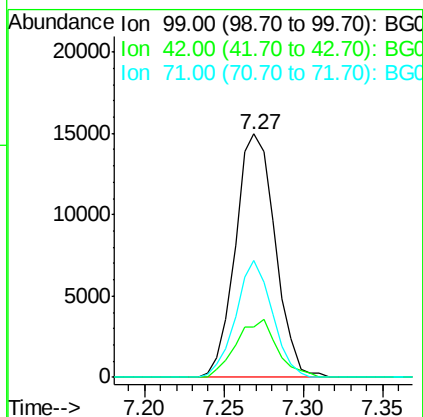
Tot Ion: 99 Resp: 26085

Ion Ratio Lower Upper

99 100

42 20.8 11.5 17.3#

71 48.2 22.6 34.0#



#8

2-Chlorophenol

Concen: 10.09 ng

RT: 7.69 min Scan# 826

Delta R.T. 0.12 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

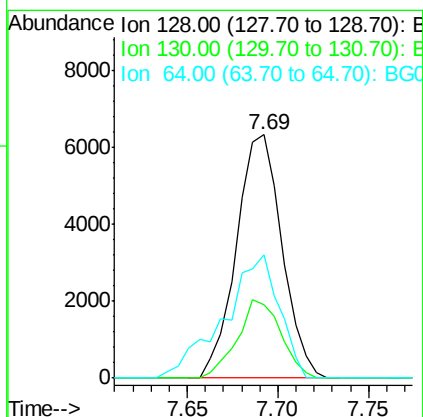
Tgt Ion: 128 Resp: 11060

Ion Ratio Lower Upper

128 100

130 30.3 13.0 53.0

64 50.5 28.2 68.2





#9

Benzaldehyde

Concen: 11.78 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.13 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

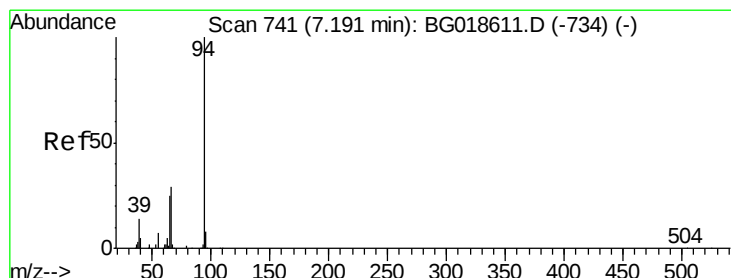
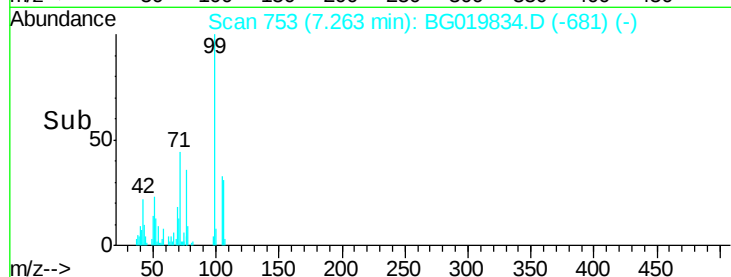
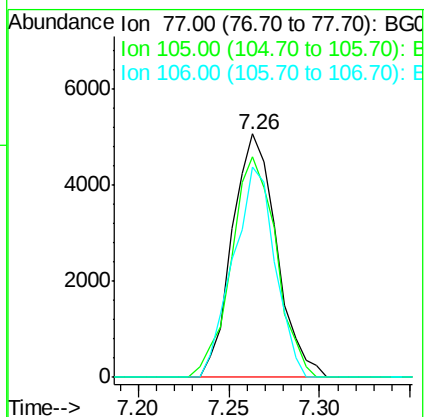
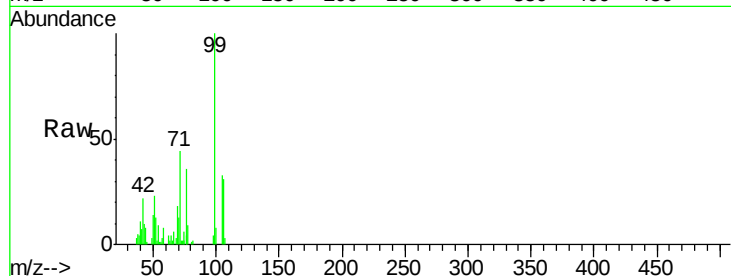
Tot Ion: 77 Resp: 8634

Ion Ratio Lower Upper

77 100

105 90.5 77.7 117.7

106 86.2 75.8 115.8



#10

Phenol

Concen: 9.19 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.11 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

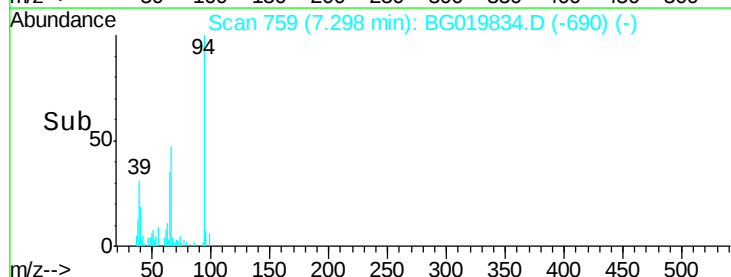
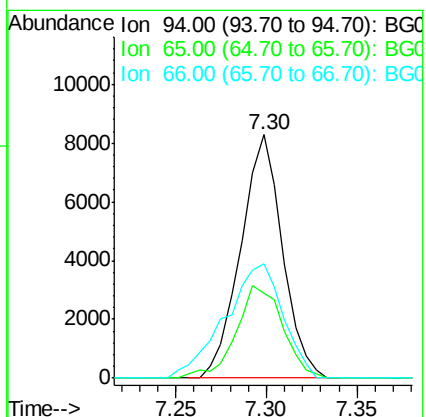
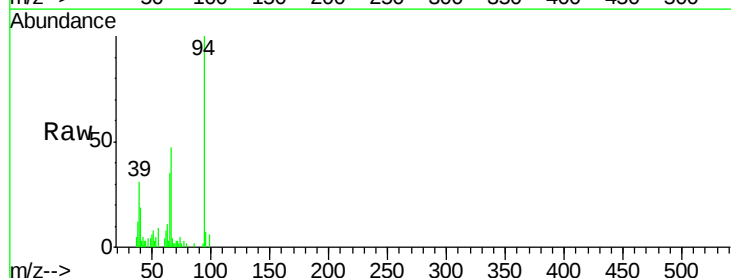
Tgt Ion: 94 Resp: 13210

Ion Ratio Lower Upper

94 100

65 34.6 5.4 45.4

66 46.7 11.8 51.8

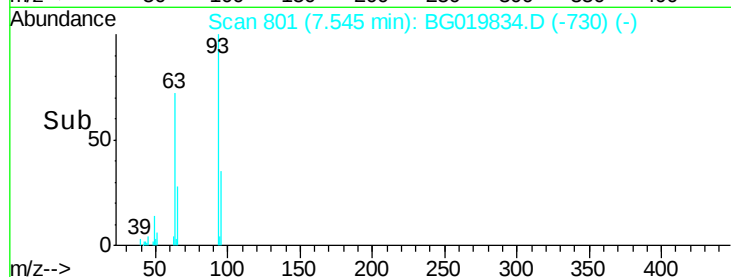
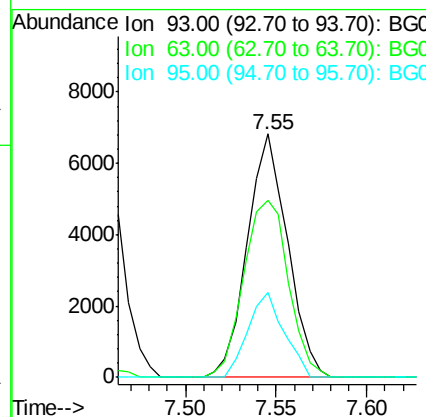
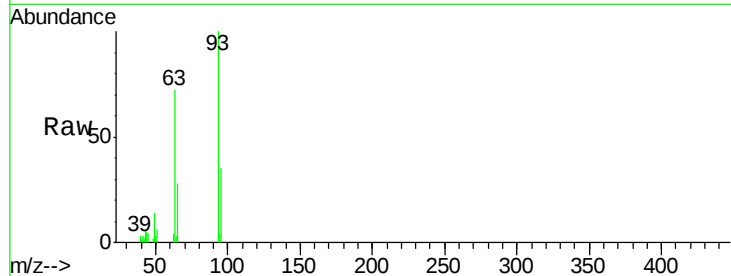




#11
bis(2-Chloroethyl)ether
Concen: 9.50 ng
RT: 7.55 min Scan# 801
Delta R.T. 0.12 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

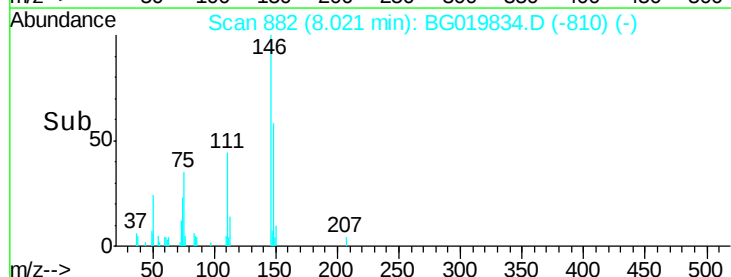
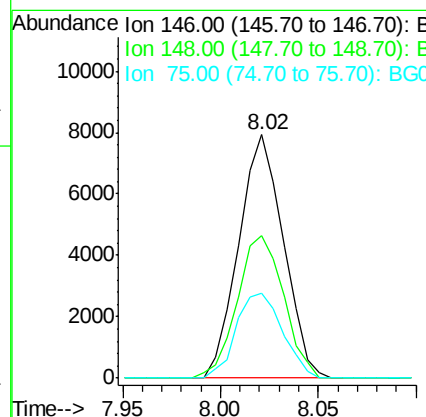
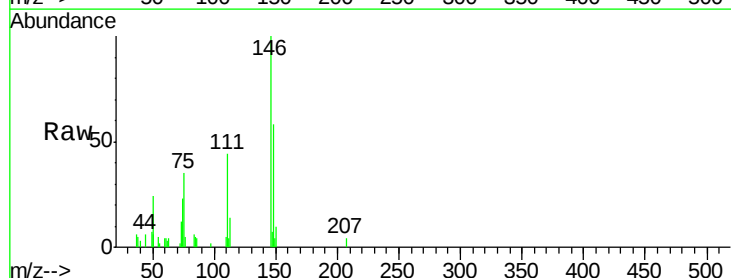
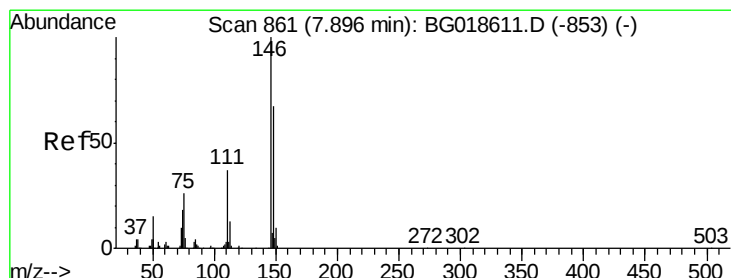
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 10587
Ion Ratio Lower Upper
93 100
63 72.5 50.5 90.5
95 35.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 9.85 ng
RT: 8.02 min Scan# 882
Delta R.T. 0.12 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion: 146 Resp: 12557
Ion Ratio Lower Upper
146 100
148 58.4 53.4 80.0
75 35.0 21.1 31.7#

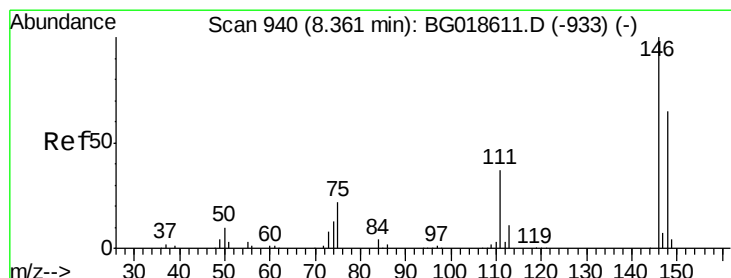
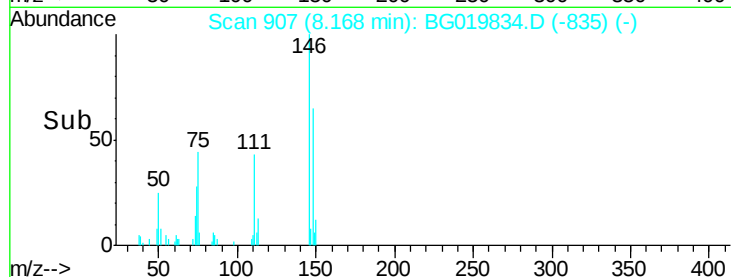
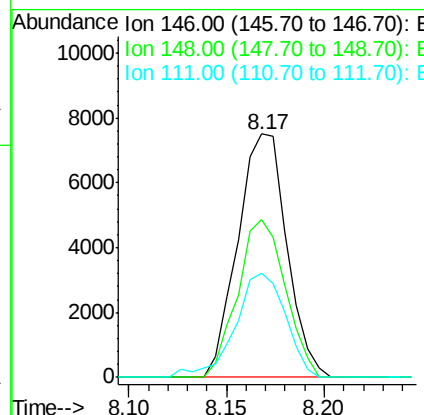
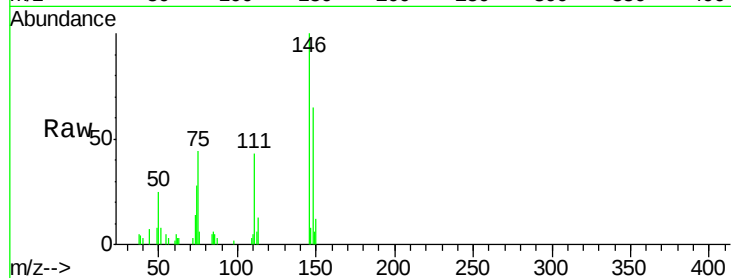




#13
 1,4-Dichlorobenzene
 Concen: 10.19 ng
 RT: 8.17 min Scan# 907
 Delta R.T. 0.12 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

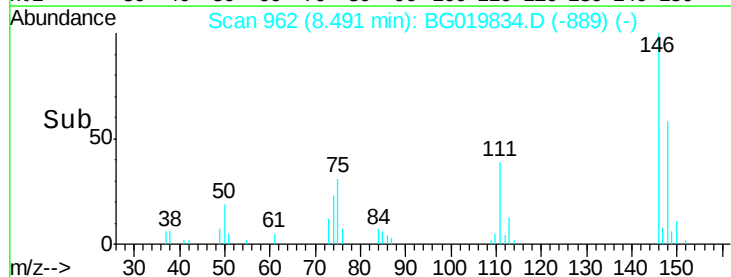
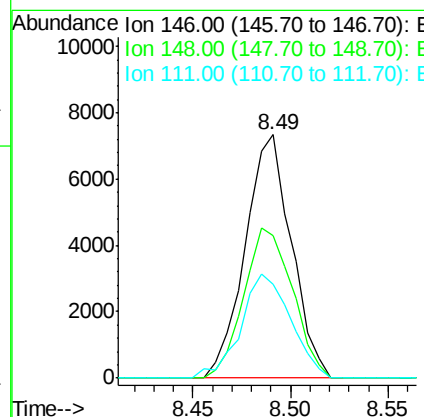
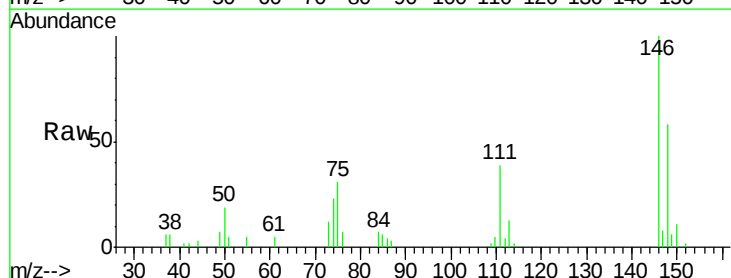
Instrument :
 BNA_G
 ClientSampled :

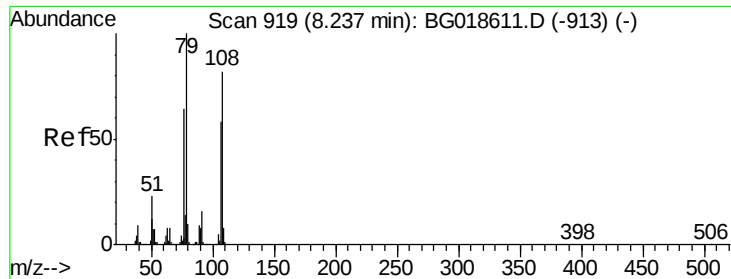
Tot Ion:146 Resp: 13032
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.5 78.7
 111 42.5 28.3 42.5#



#14
 1,2-Dichlorobenzene
 Concen: 9.84 ng
 RT: 8.49 min Scan# 962
 Delta R.T. 0.13 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Tgt Ion:146 Resp: 12014
 Ion Ratio Lower Upper
 146 100
 148 58.3 52.5 78.7
 111 38.5 29.9 44.9





#15

Benzyl Alcohol

Concen: 11.24 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.12 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

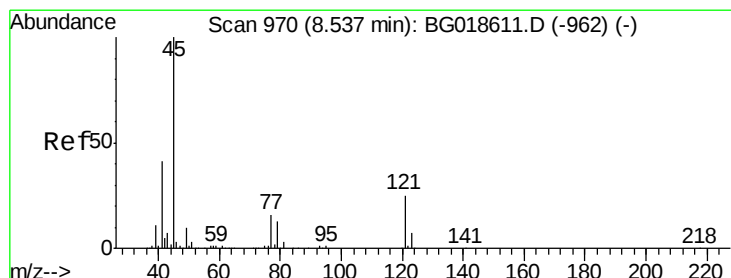
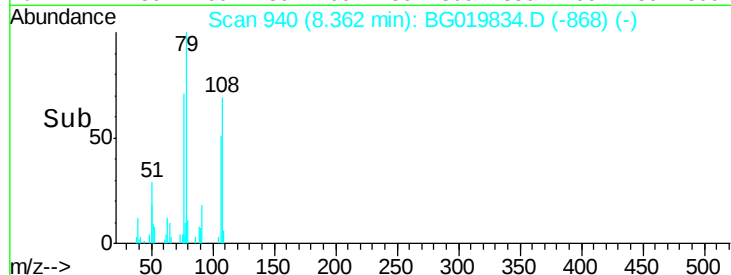
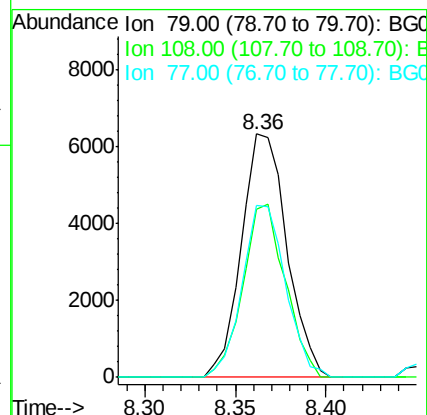
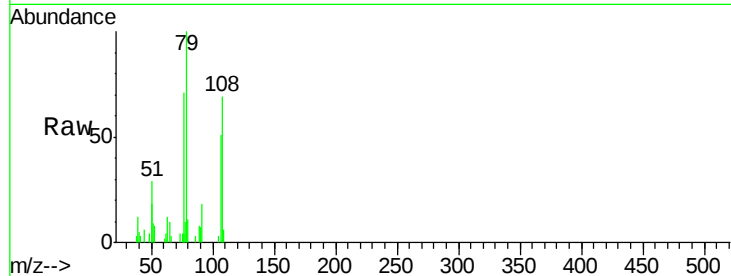
Tot Ion: 79 Resp: 11024

Ion Ratio Lower Upper

79 100

108 69.2 65.5 98.3

77 70.7 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.81 ng

RT: 8.66 min Scan# 990

Delta R.T. 0.12 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

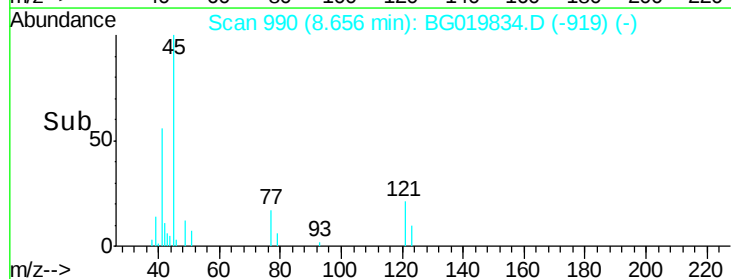
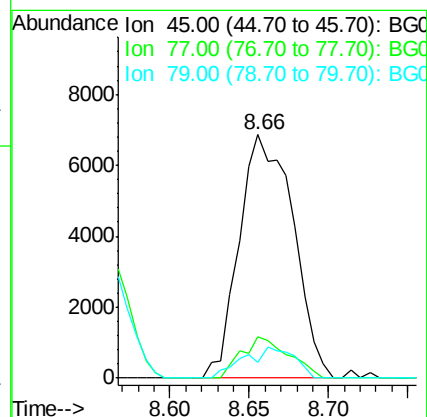
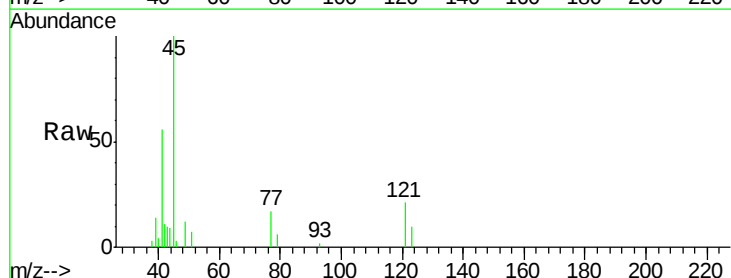
Tgt Ion: 45 Resp: 16214

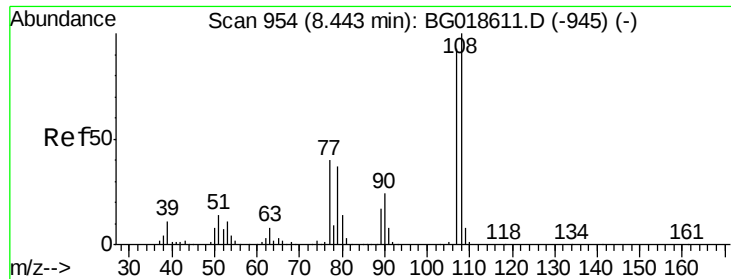
Ion Ratio Lower Upper

45 100

77 17.2 0.0 37.0

79 6.5 0.0 33.8

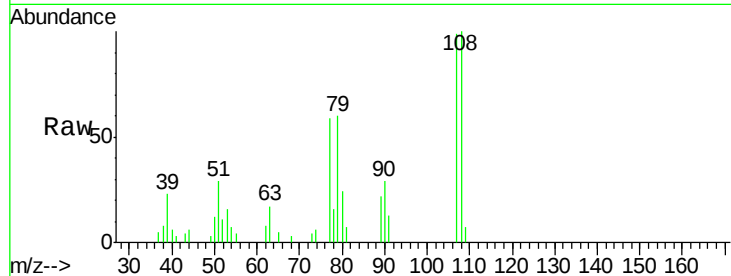




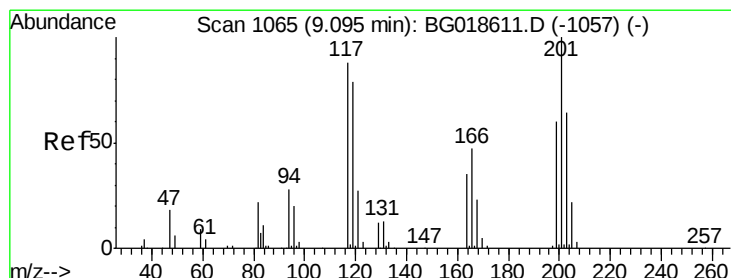
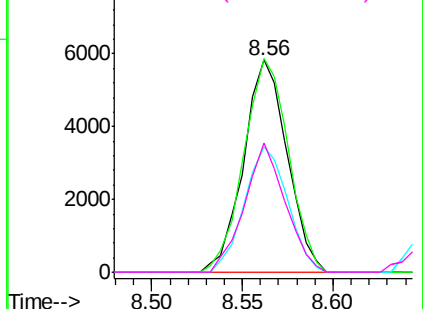
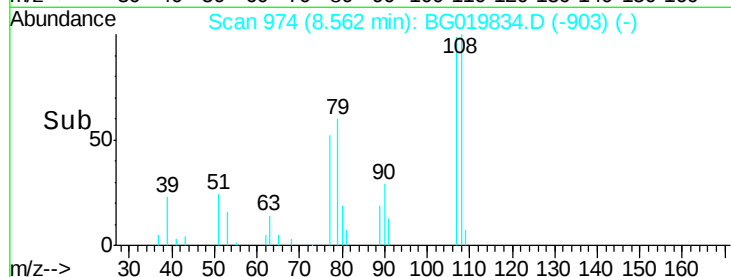
#17
2-Methylphenol
Concen: 9.73 ng
RT: 8.56 min Scan# 974
Delta R.T. 0.12 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 9724
Ion Ratio Lower Upper
107 100
108 100.7 86.5 129.7
77 59.3 34.6 51.8#
79 60.7 32.3 48.5#

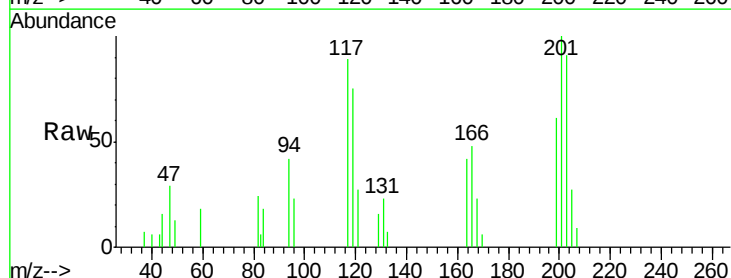


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

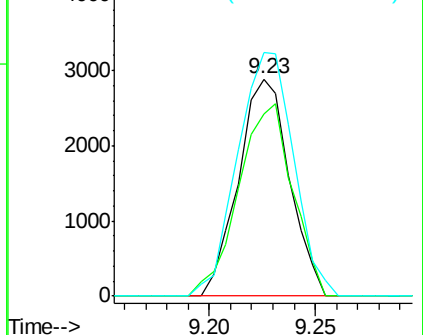
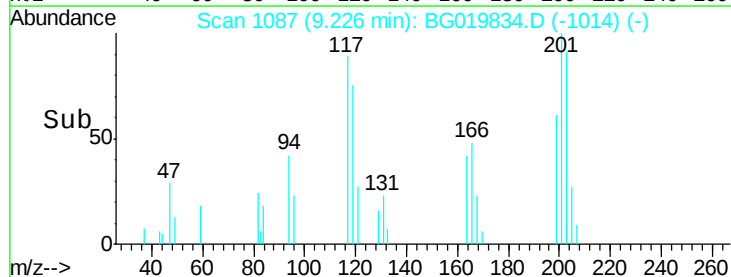


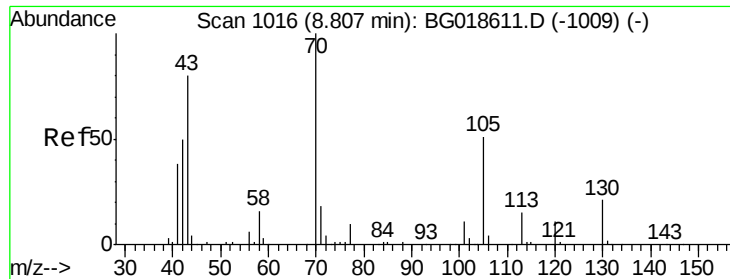
#18
Hexachloroethane
Concen: 10.59 ng
RT: 9.23 min Scan# 1087
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:117 Resp: 4844
Ion Ratio Lower Upper
117 100
119 84.0 71.7 107.5
201 112.3 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

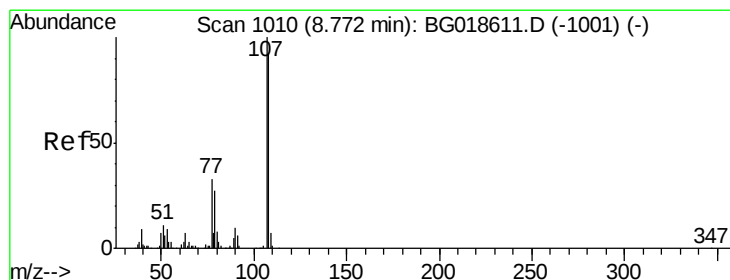
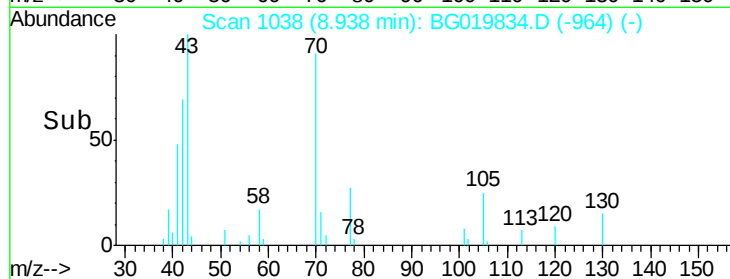
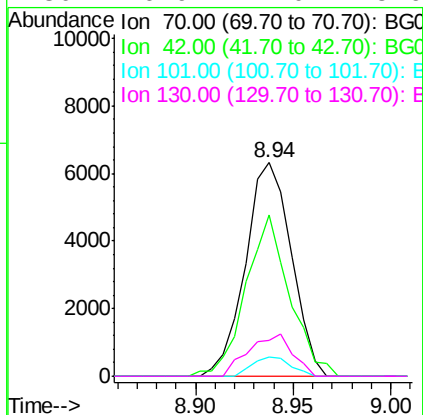
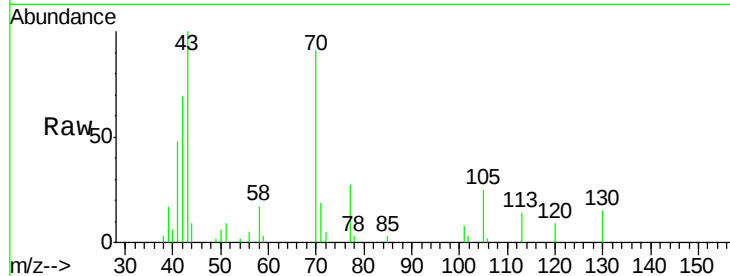




#19
n-Nitroso-di-n-propylamine
Concen: 10.72 ng
RT: 8.94 min Scan# 1038
Delta R.T. 0.14 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

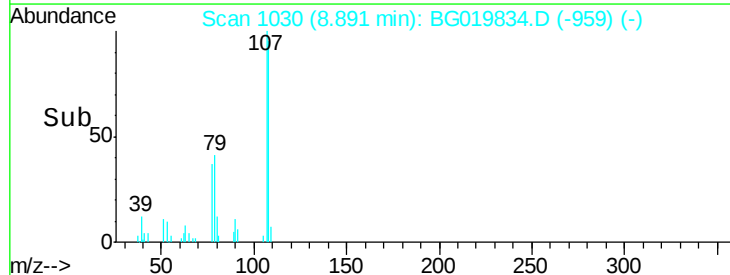
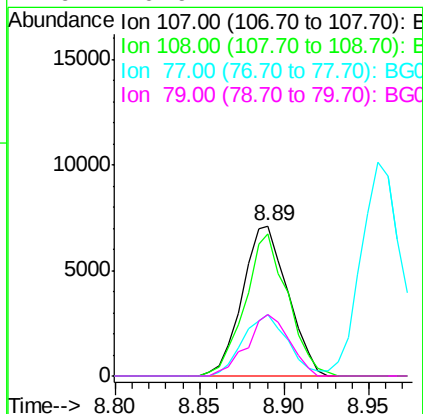
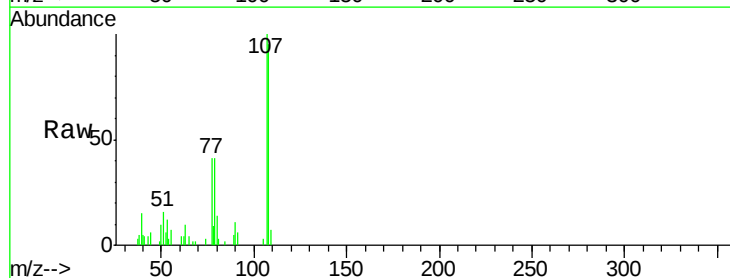
Instrument :
BNA_G
ClientSampleId :

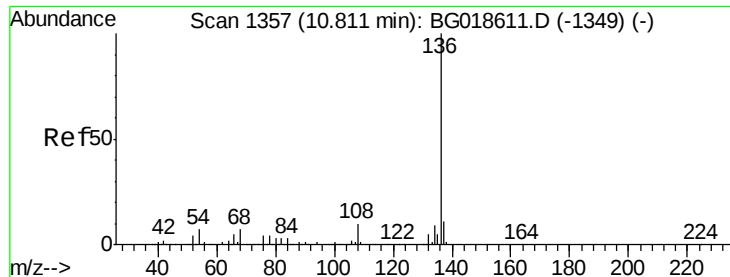
Tot Ion: 70 Resp: 10275
Ion Ratio Lower Upper
70 100
42 75.3 40.6 60.8#
101 9.0 8.6 13.0
130 16.9 17.0 25.6#



#20
3+4-Methylphenols
Concen: 9.44 ng
RT: 8.89 min Scan# 1030
Delta R.T. 0.12 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion: 107 Resp: 13250
Ion Ratio Lower Upper
107 100
108 94.6 72.2 112.2
77 40.6 13.4 53.4
79 40.9 7.2 47.2

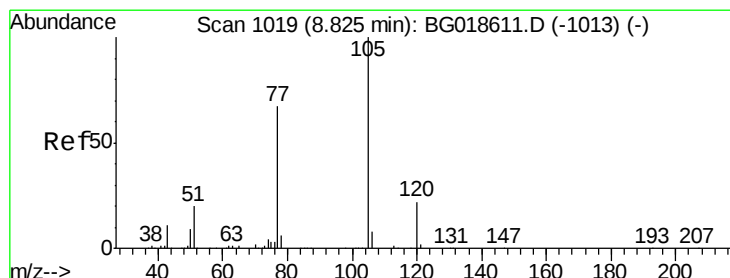
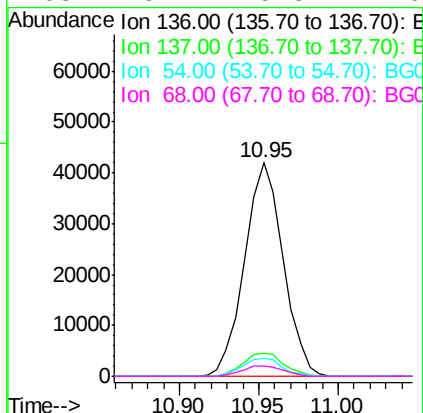
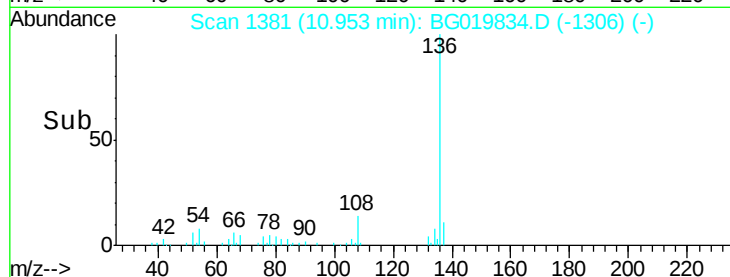
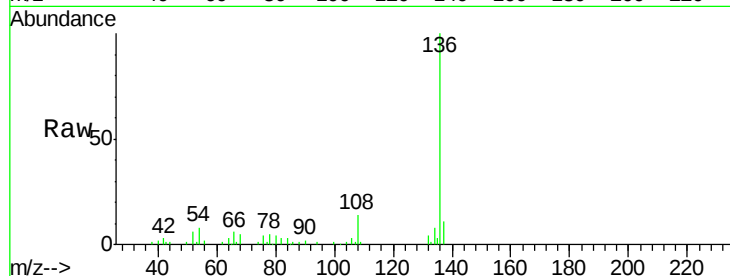




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. 0.14 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

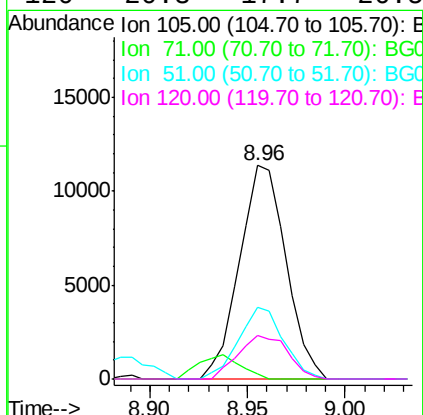
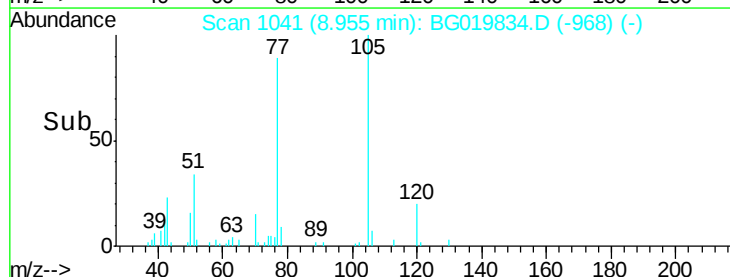
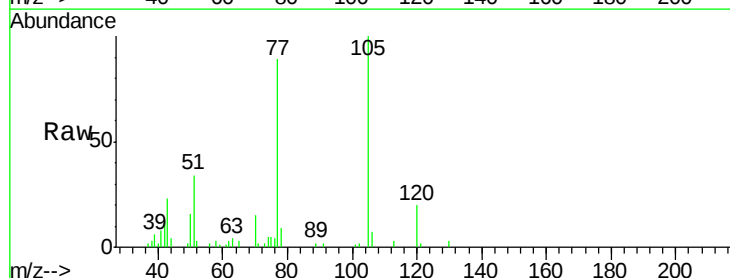
Instrument :
BNA_G
ClientSampleId :

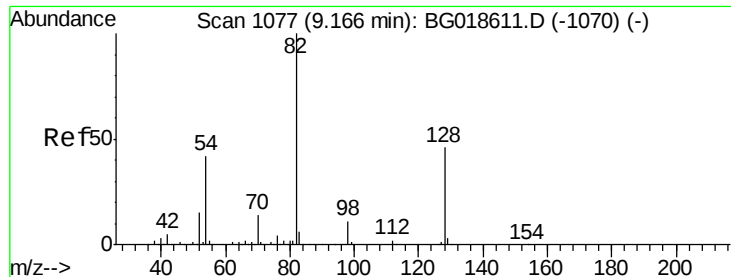
Tot Ion:136	Resp:	71017
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.6 12.8
54	8.2	5.4 8.2#
68	5.1	5.3 7.9#



#22
Acetophenone
Concen: 10.43 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:105	Resp:	18759
Ion Ratio	Lower	Upper
105	100	
71	2.2	2.1 3.1
51	33.5	17.8 26.8#
120	20.3	17.7 26.5

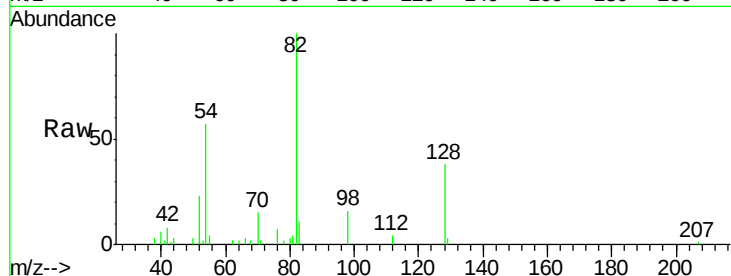




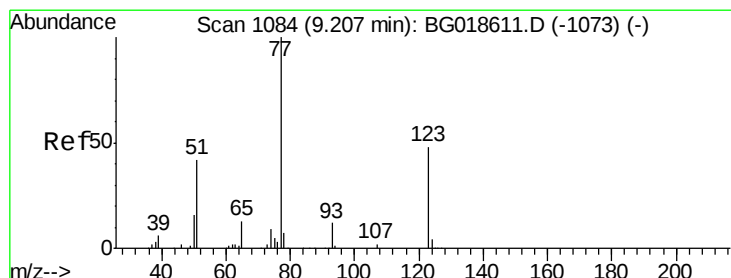
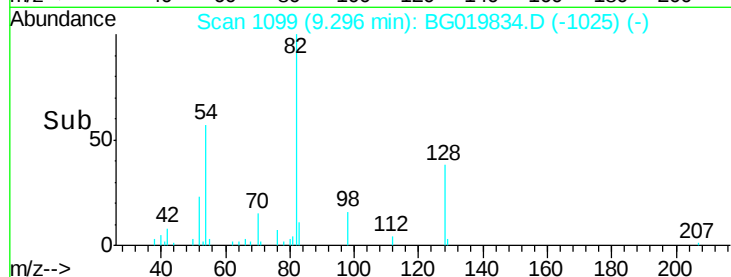
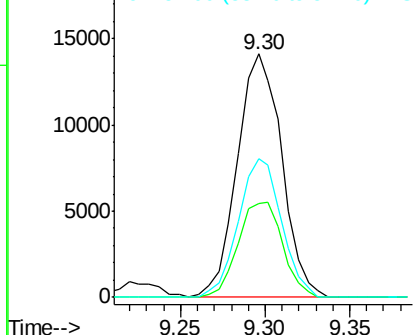
#23
 Nitrobenzene-d5
 Concen: 20.35 ng
 RT: 9.30 min Scan# 1099
 Delta R.T. 0.14 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 25821
 Ion Ratio Lower Upper
 82 100
 128 38.5 36.7 55.1
 54 56.9 33.8 50.8#

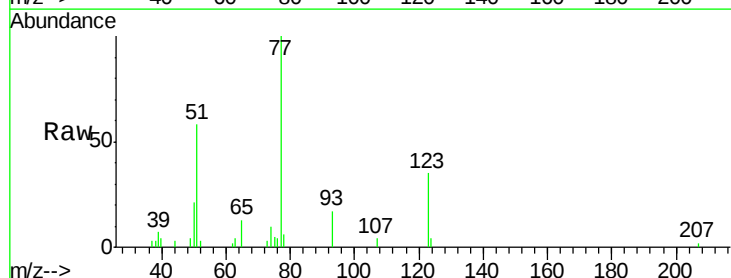


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

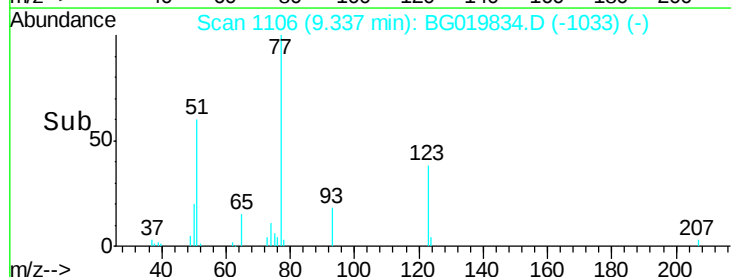
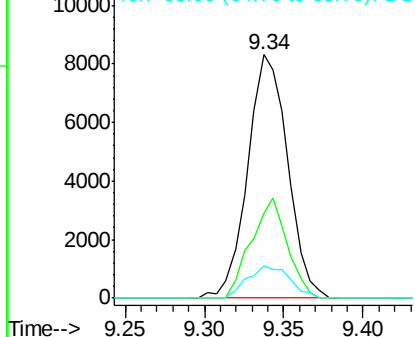


#24
 Nitrobenzene
 Concen: 10.80 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.13 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Tgt Ion: 77 Resp: 14550
 Ion Ratio Lower Upper
 77 100
 123 34.9 38.2 57.2#
 65 13.3 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 10.64 ng

RT: 9.87 min Scan# 1196

Delta R.T. 0.14 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

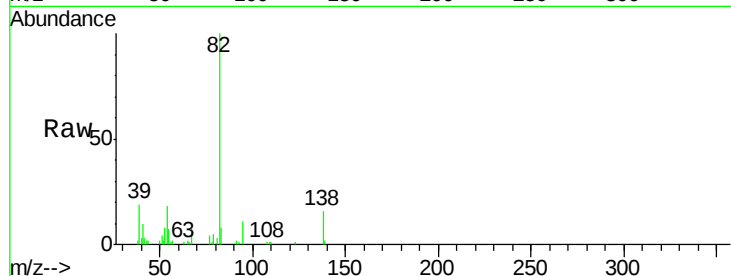
Tot Ion: 82 Resp: 29049

Ion Ratio Lower Upper

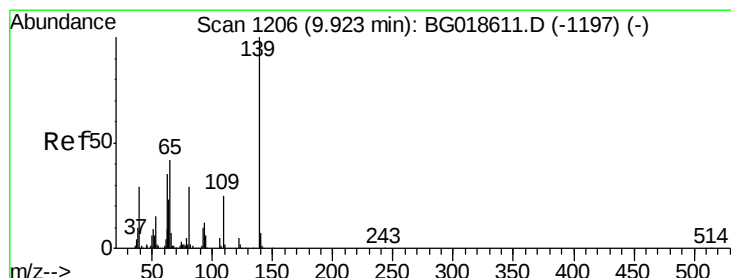
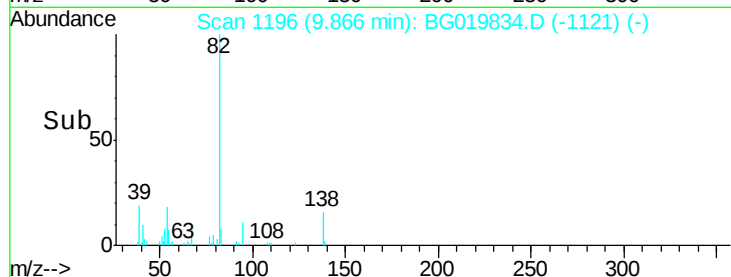
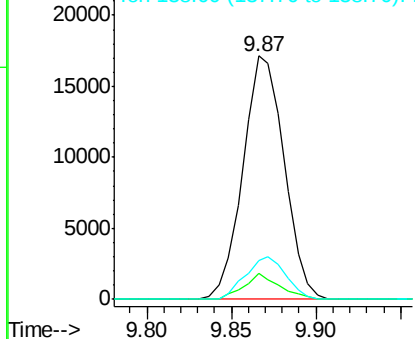
82 100

95 10.9 5.2 7.8#

138 15.9 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 8.62 ng

RT: 10.05 min Scan# 1228

Delta R.T. 0.14 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

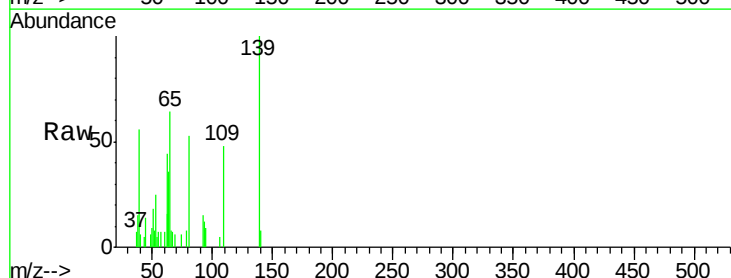
Tgt Ion: 139 Resp: 5422

Ion Ratio Lower Upper

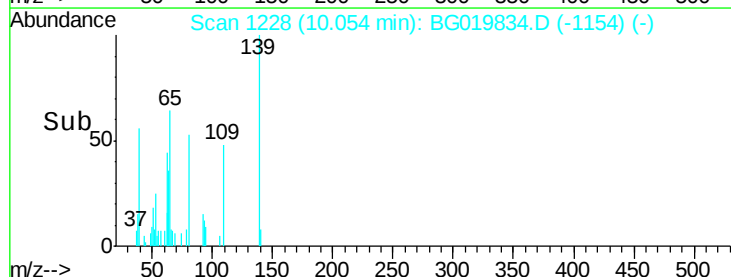
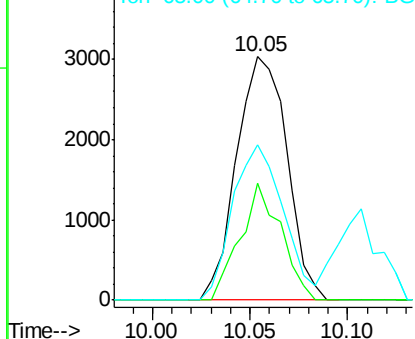
139 100

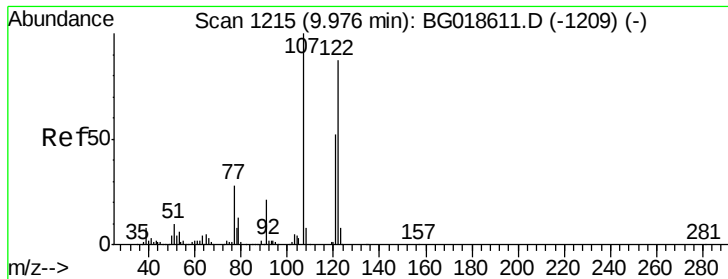
109 47.9 20.1 30.1#

65 63.8 34.1 51.1#



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





#27

2,4-Dimethylphenol

Concen: 11.00 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.14 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

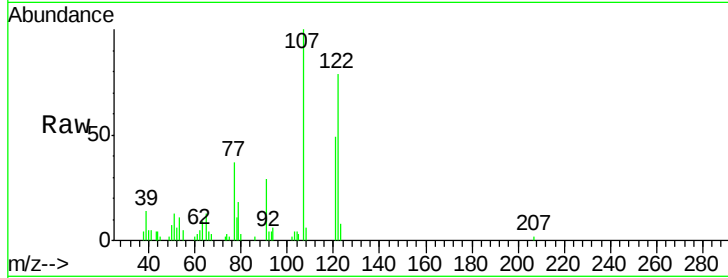
Tot Ion:122 Resp: 12558

Ion Ratio Lower Upper

122 100

107 126.0 91.6 137.4

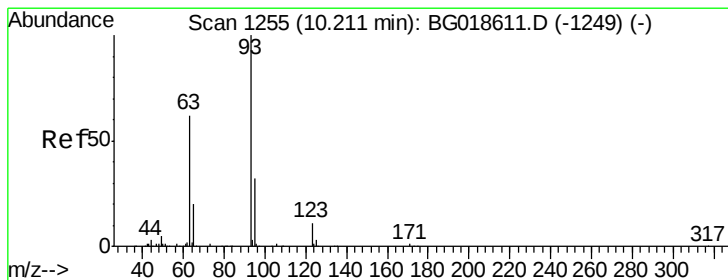
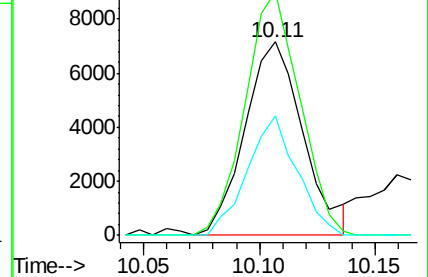
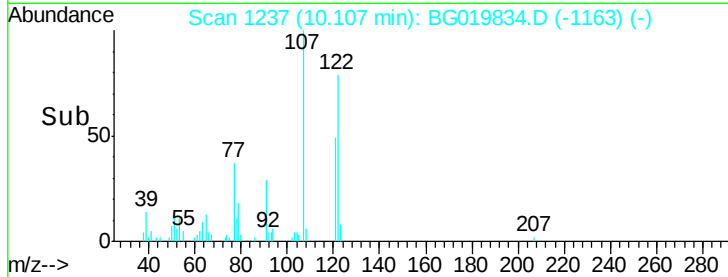
121 61.7 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.22 ng

RT: 10.35 min Scan# 1279

Delta R.T. 0.14 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

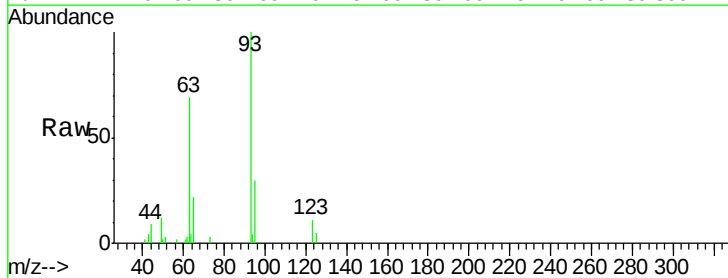
Tgt Ion: 93 Resp: 14446

Ion Ratio Lower Upper

93 100

95 30.5 25.7 38.5

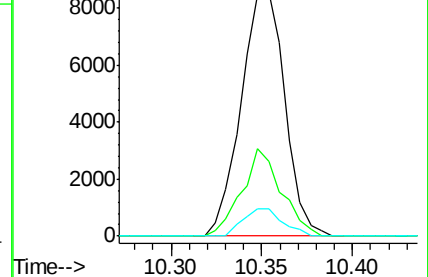
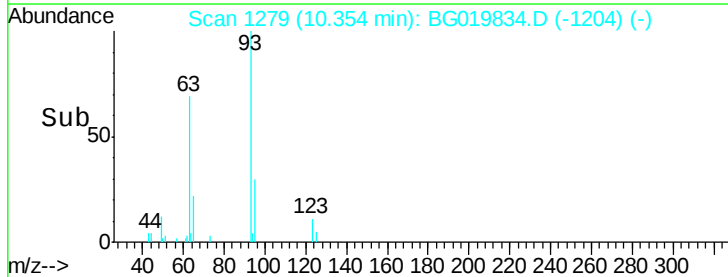
123 11.0 8.6 12.8

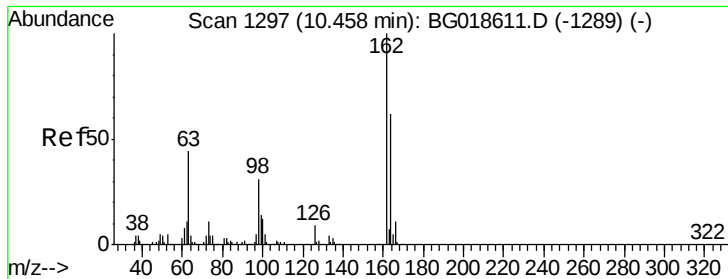


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 10.43 ng

RT: 10.59 min Scan# 1319

Delta R.T. 0.14 min

Lab File: BG019834.D

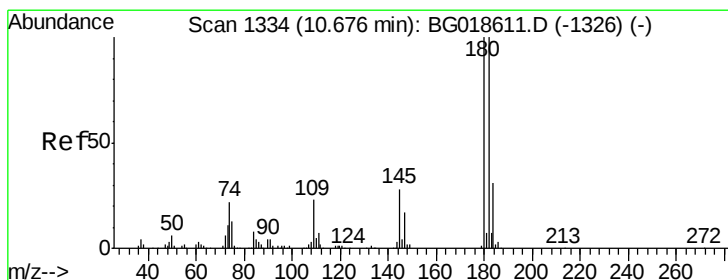
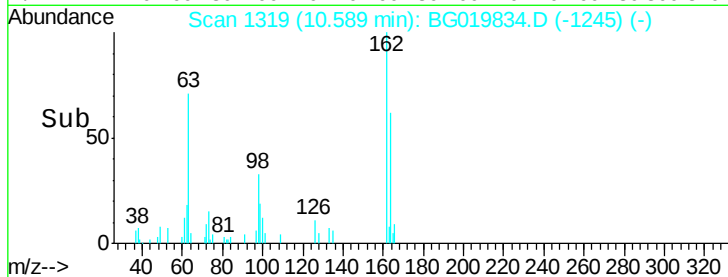
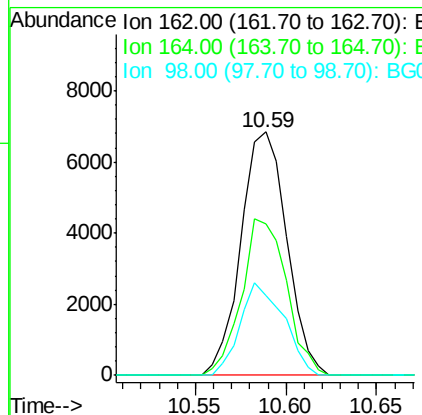
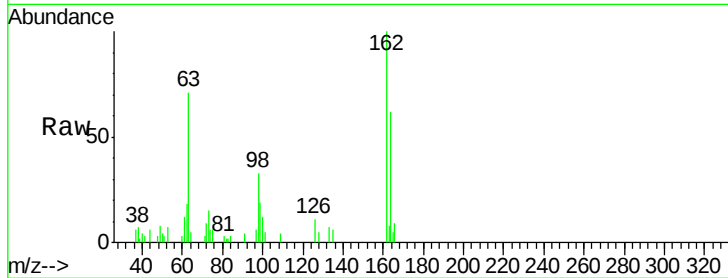
Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:162	Resp:	12033
Ion Ratio	Lower	Upper
162	100	
164	62.3	42.3 82.3
98	32.6	11.5 51.5



#30

1,2,4-Trichlorobenzene

Concen: 10.89 ng

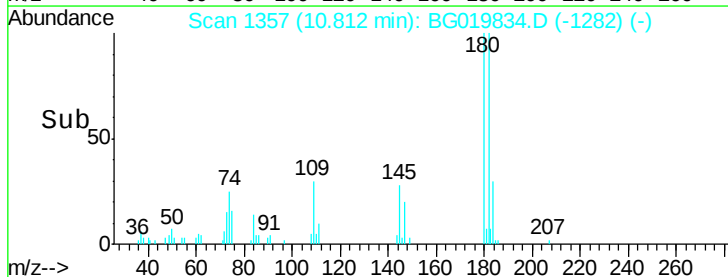
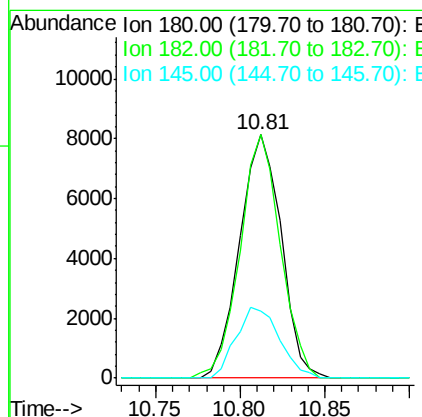
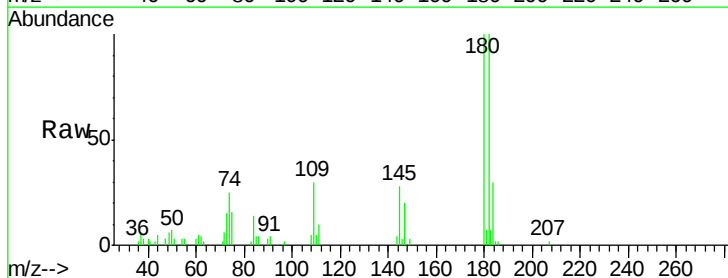
RT: 10.81 min Scan# 1357

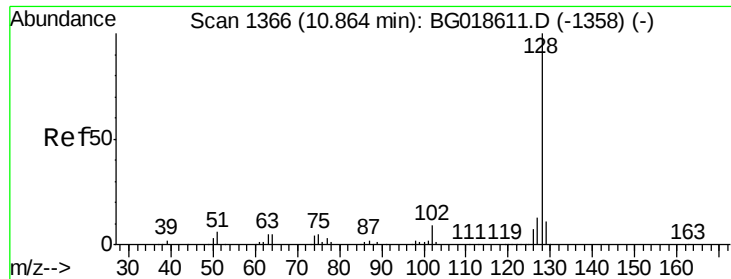
Delta R.T. 0.14 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Tgt Ion:180	Resp:	13920
Ion Ratio	Lower	Upper
180	100	
182	100.1	79.7 119.5
145	27.6	22.0 33.0

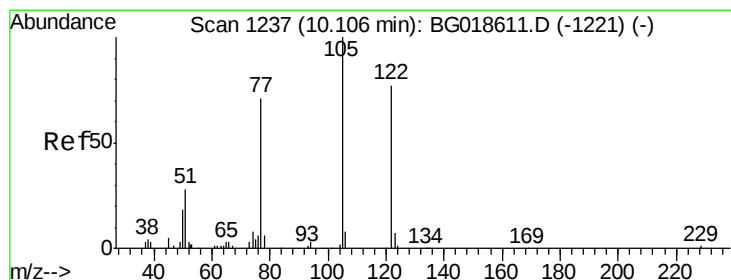
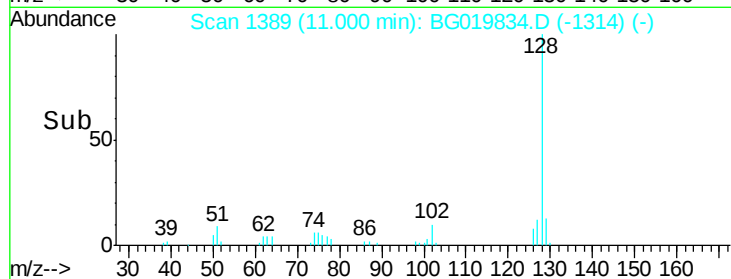
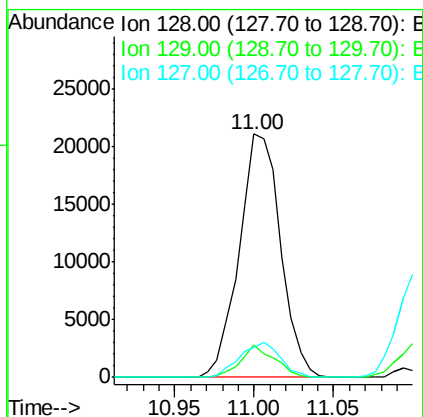
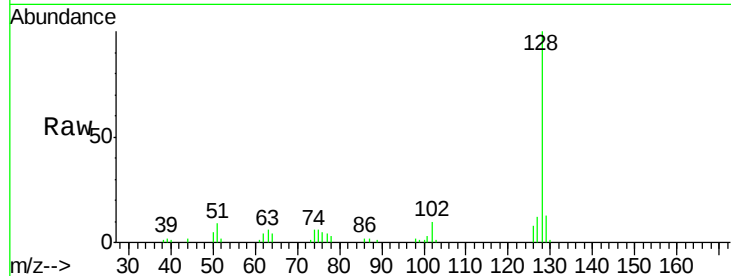




#31
Naphthalene
Concen: 10.04 ng
RT: 11.00 min Scan# 1389
Delta R.T. 0.14 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

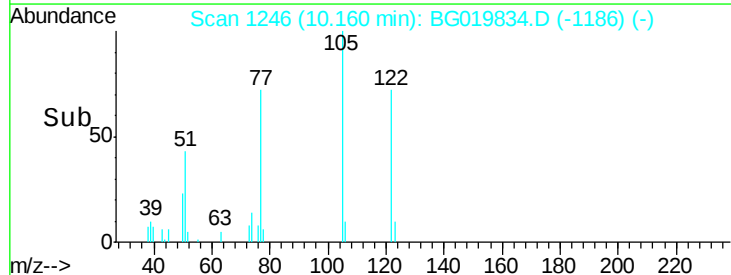
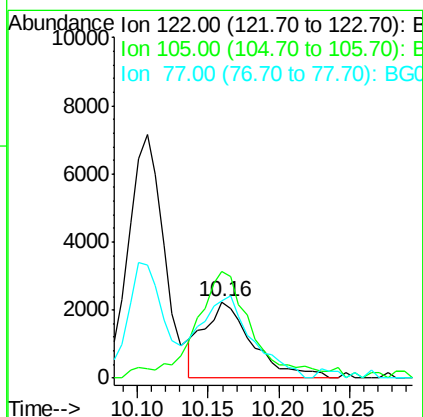
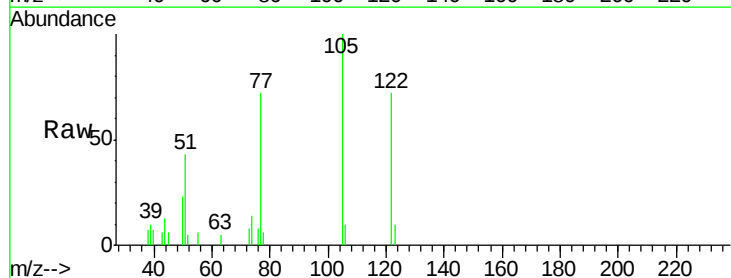
Instrument :
BNA_G
ClientSampleId :

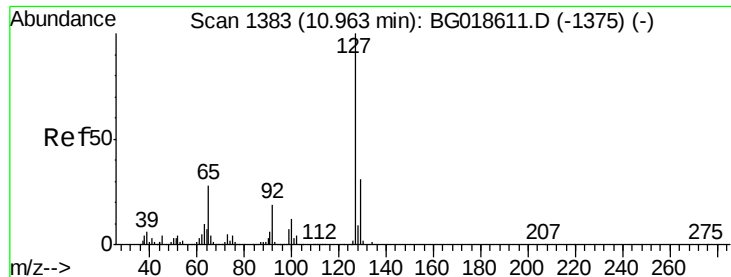
Tot Ion:128 Resp: 38176
Ion Ratio Lower Upper
128 100
129 13.1 8.5 12.7#
127 12.1 10.6 16.0



#32
Benzoic acid
Concen: 6.38 ng
RT: 10.16 min Scan# 1246
Delta R.T. 0.05 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:122 Resp: 5367
Ion Ratio Lower Upper
122 100
105 139.4 103.8 143.8
77 100.8 68.8 108.8

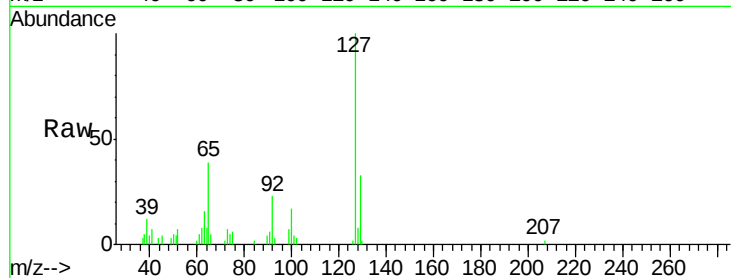




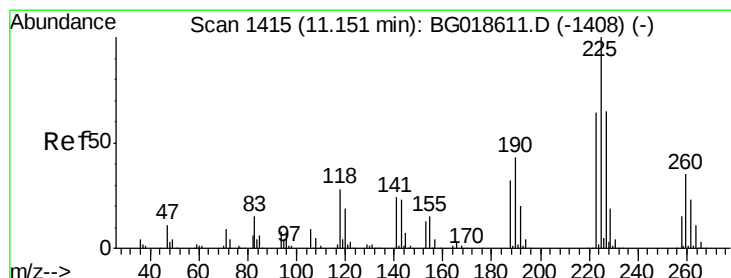
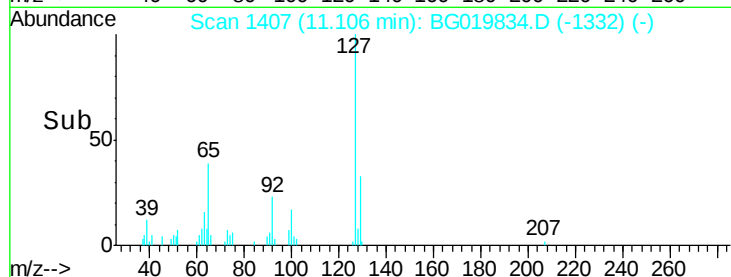
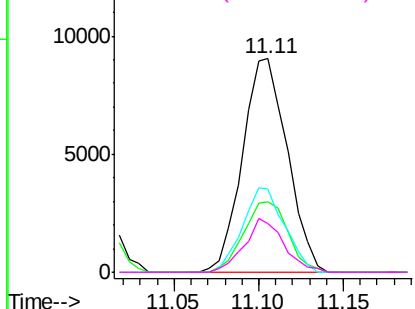
#33
4-Chloroaniline
Concen: 9.68 ng
RT: 11.11 min Scan# 1407
Delta R.T. 0.14 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 16661
Ion Ratio Lower Upper
127 100
129 32.9 24.6 37.0
65 39.1 22.6 33.8#
92 22.6 15.1 22.7

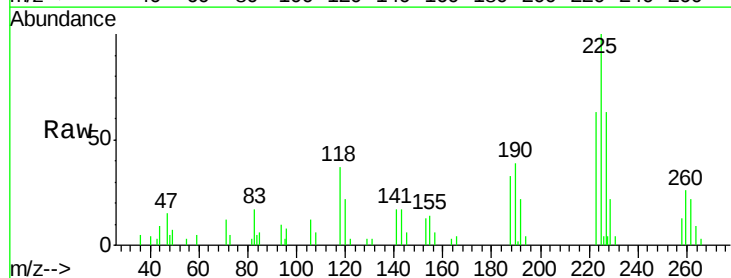


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

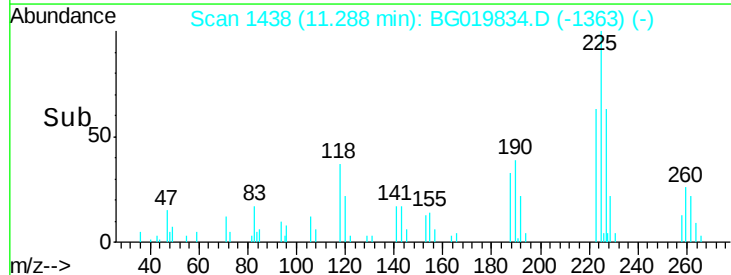
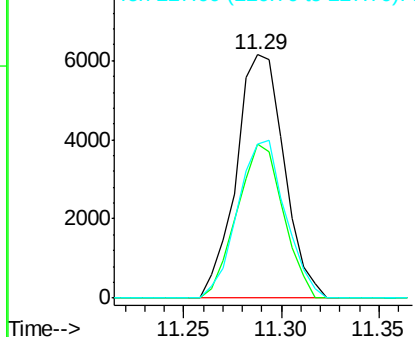


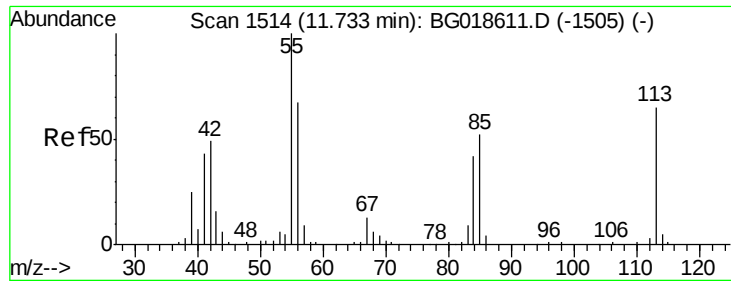
#34
Hexachlorobutadiene
Concen: 13.87 ng
RT: 11.29 min Scan# 1438
Delta R.T. 0.14 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:225 Resp: 10452
Ion Ratio Lower Upper
225 100
223 60.7 51.0 76.4
227 64.1 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

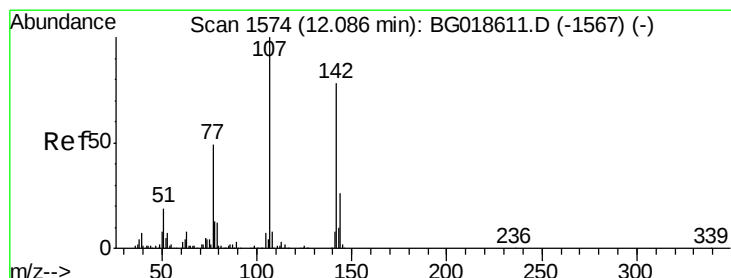
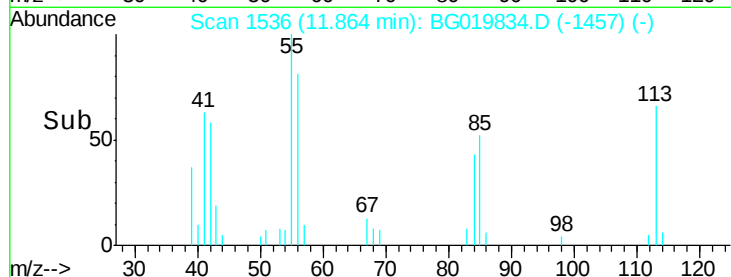
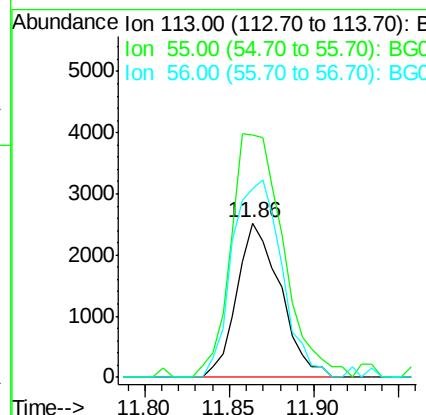
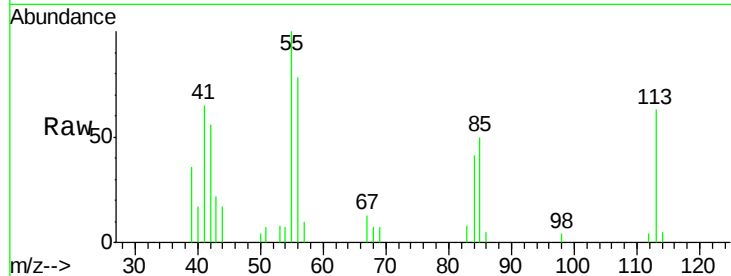




#35
 Caprolactam
 Concen: 9.12 ng
 RT: 11.86 min Scan# 1536
 Delta R.T. 0.17 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

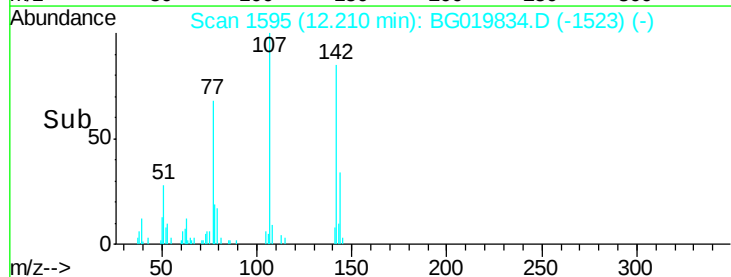
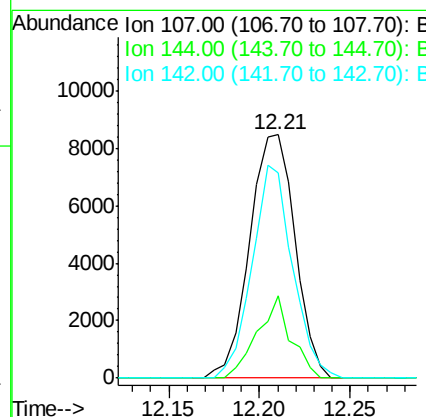
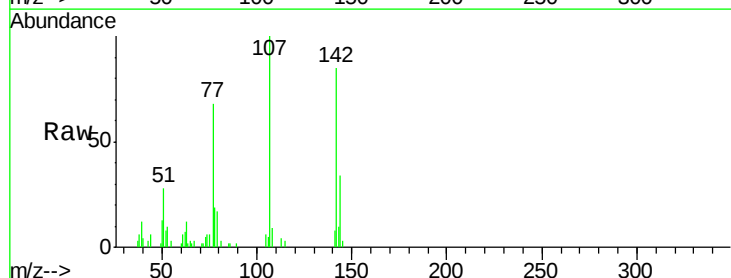
Instrument :
 BNA_G
 ClientSampleId :

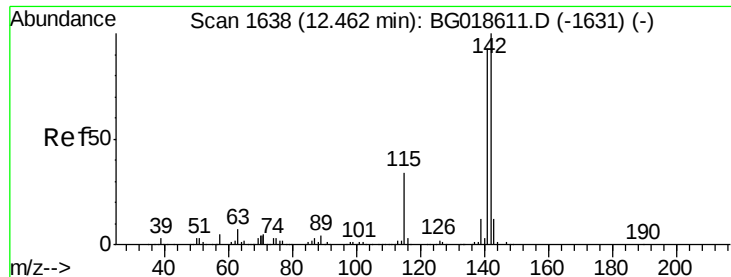
Tot Ion:113 Resp: 4526
 Ion Ratio Lower Upper
 113 100
 55 157.6 135.0 175.0
 56 122.2 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 11.46 ng
 RT: 12.21 min Scan# 1595
 Delta R.T. 0.12 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Tgt Ion:107 Resp: 14747
 Ion Ratio Lower Upper
 107 100
 144 34.0 20.6 31.0#
 142 84.5 62.6 93.8

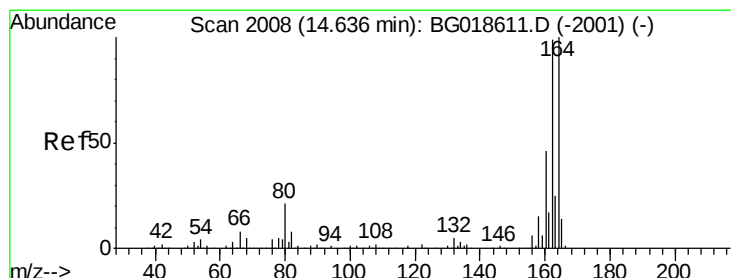
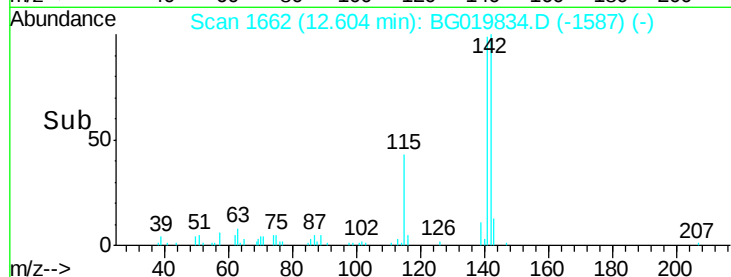
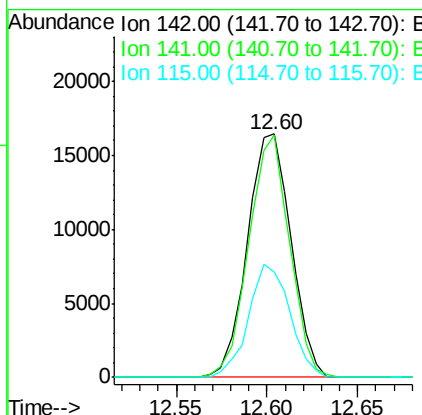
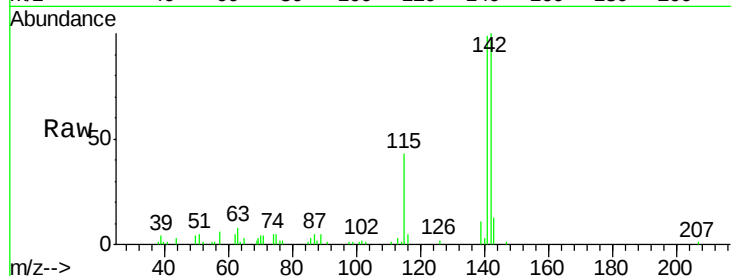




#37
2-Methylnaphthalene
Concen: 9.87 ng
RT: 12.60 min Scan# 1662
Delta R.T. 0.14 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

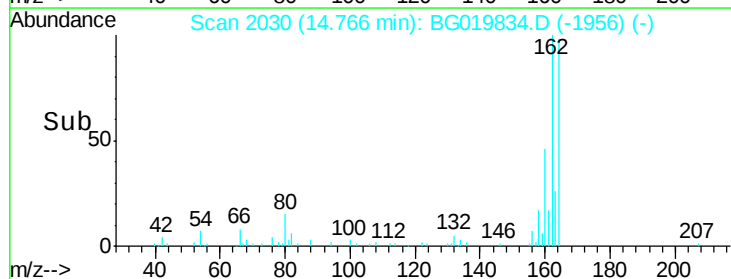
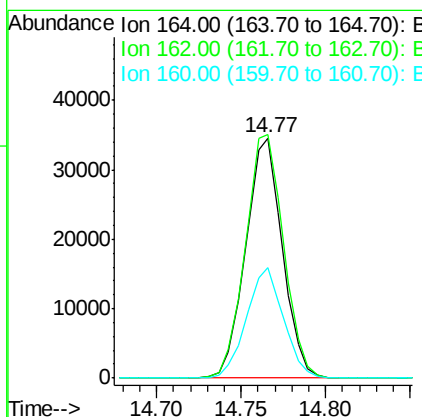
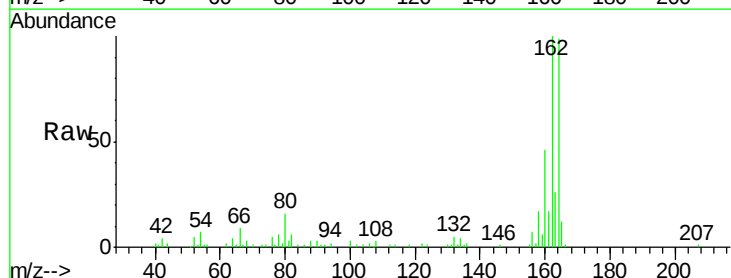
Instrument :
BNA_G
ClientSampleId :

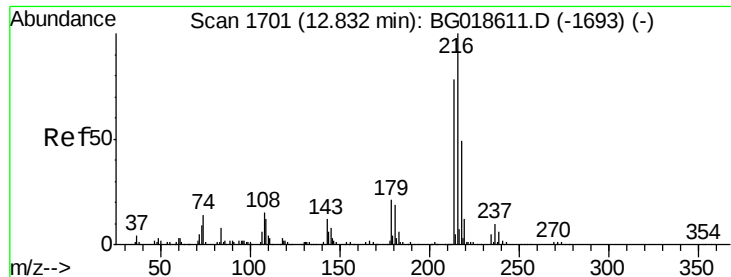
Tot Ion:142 Resp: 27472
Ion Ratio Lower Upper
142 100
141 99.3 74.6 112.0
115 43.0 27.4 41.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.14 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:164 Resp: 52041
Ion Ratio Lower Upper
164 100
162 101.4 78.8 118.2
160 46.1 36.4 54.6

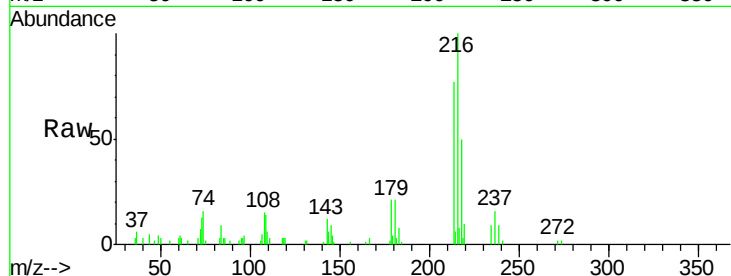




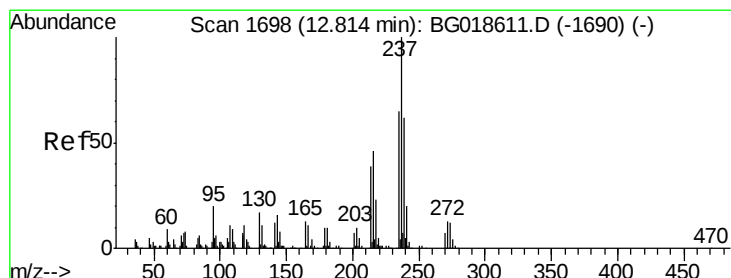
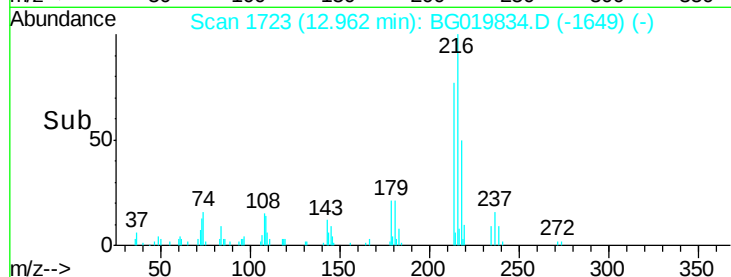
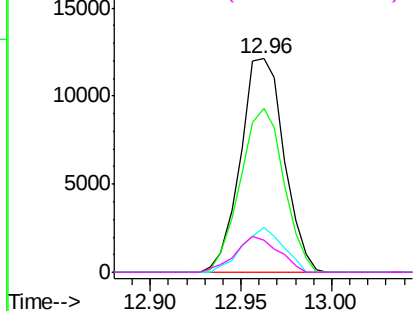
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 12.31 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. 0.14 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	20314
Ion Ratio	Lower	Upper
216	100	
214	76.1	62.5 93.7
179	19.5	15.6 23.4
108	16.6	13.3 19.9

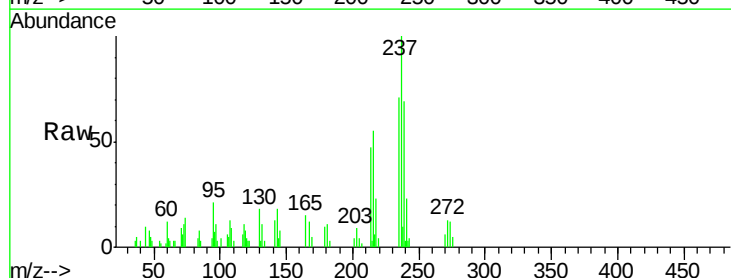


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

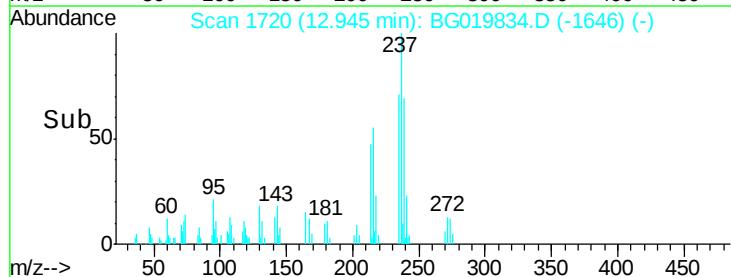
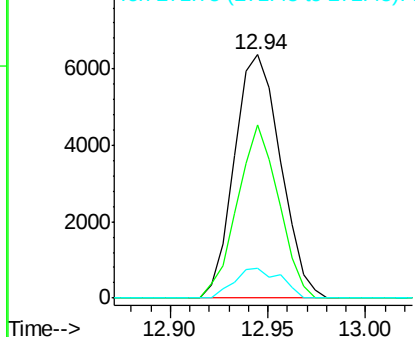


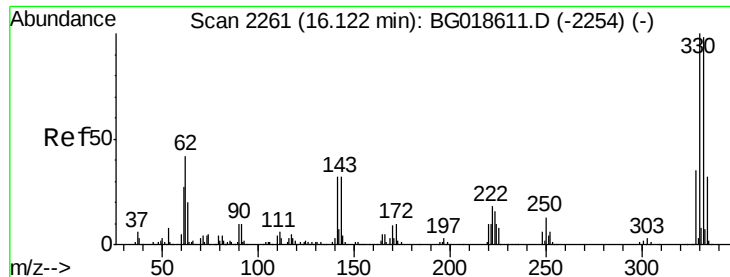
#40
 Hexachlorocyclopentadiene
 Concen: 12.61 ng
 RT: 12.94 min Scan# 1720
 Delta R.T. 0.14 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Tgt Ion:237	Resp:	10449
Ion Ratio	Lower	Upper
237	100	
235	71.2	44.6 84.6
272	12.5	0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

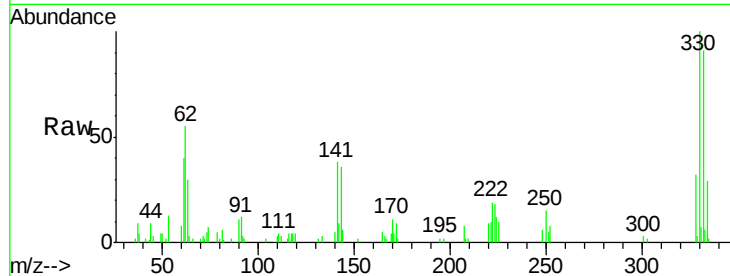




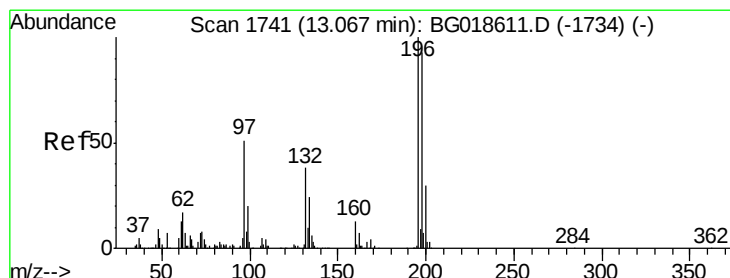
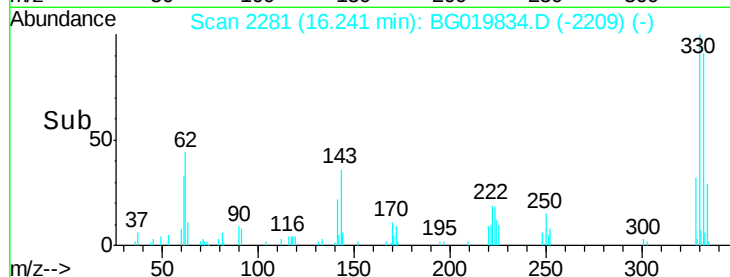
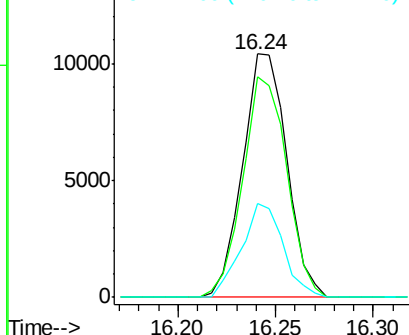
#41
 2,4,6-Tribromophenol
 Concen: 23.34 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. 0.12 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 16352
 Ion Ratio Lower Upper
 330 100
 332 90.0 78.1 117.1
 141 36.3 28.2 42.2

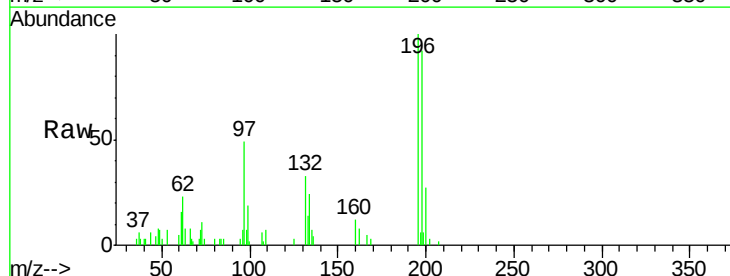


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

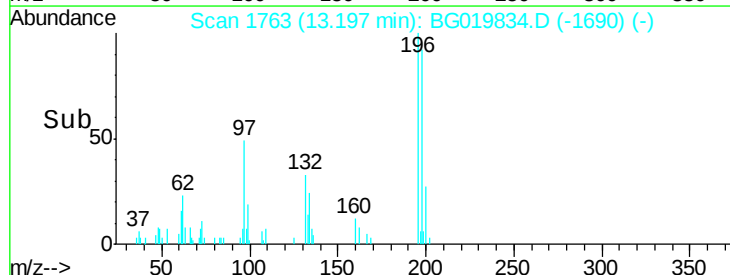
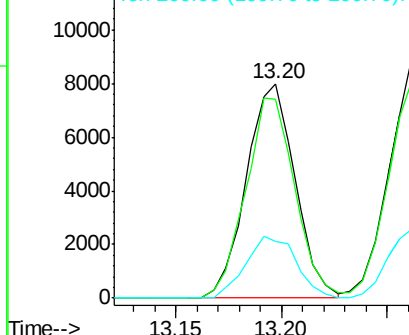


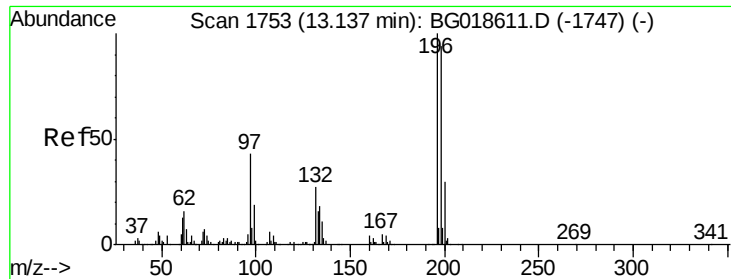
#42
 2,4,6-Trichlorophenol
 Concen: 11.18 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. 0.13 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Tgt Ion:196 Resp: 12782
 Ion Ratio Lower Upper
 196 100
 198 92.3 74.7 112.1
 200 26.6 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

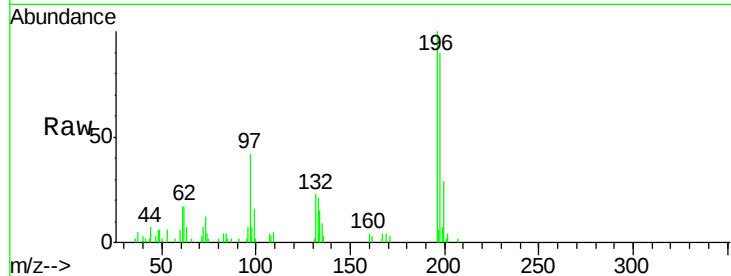




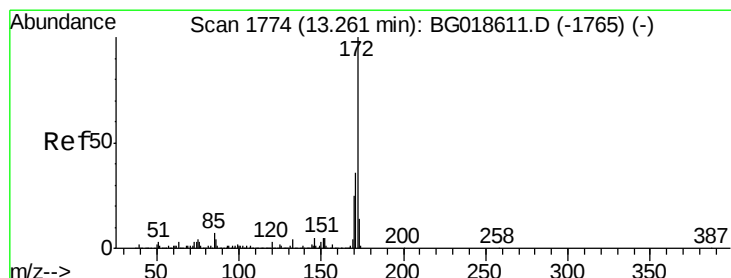
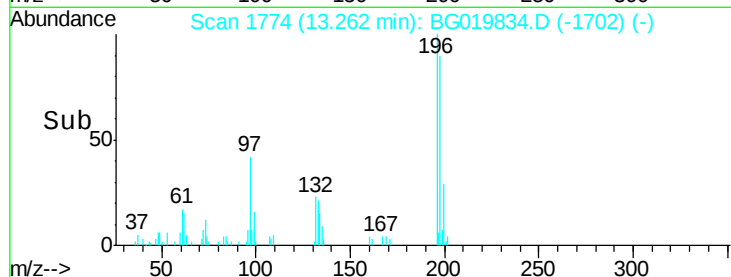
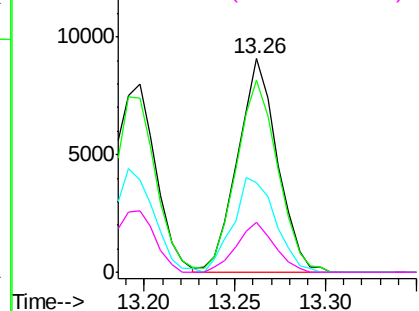
#43
 2,4,5-Trichlorophenol
 Concen: 11.05 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.12 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	89.9	75.2	112.8
97	42.2	34.2	51.2
132	23.5	21.8	32.6

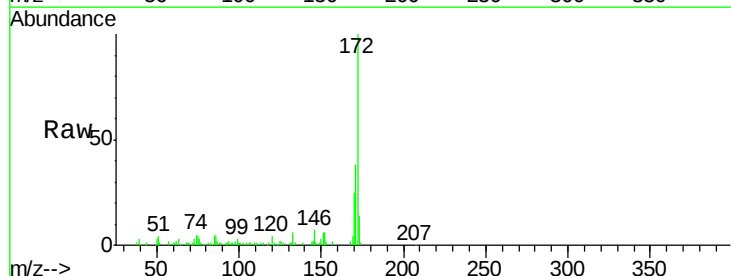


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

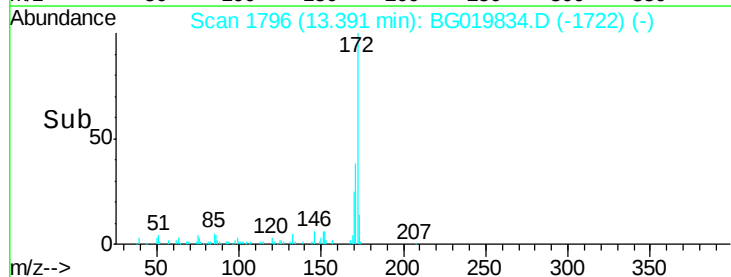
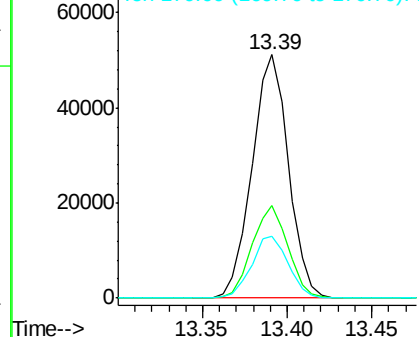


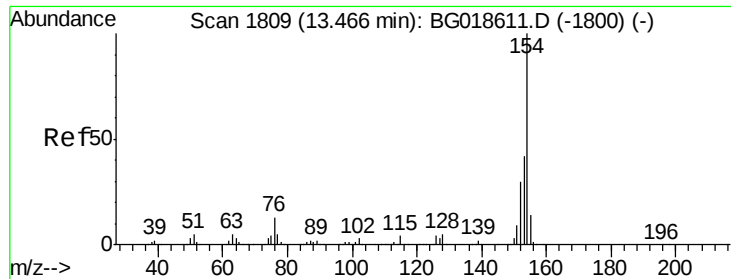
#44
 2-Fluorobiphenyl
 Concen: 20.47 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. 0.14 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.0	43.6
170	25.3	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: 10.49 ng

RT: 13.60 min Scan# 1832

Delta R.T. 0.14 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

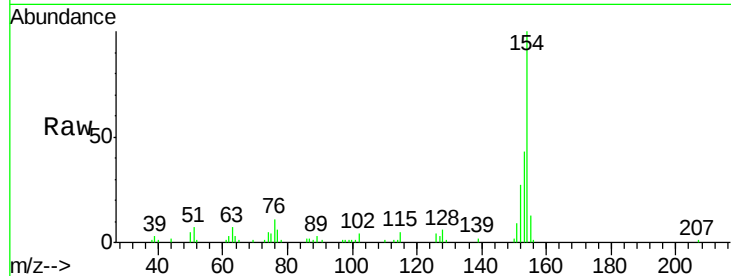
Tot Ion:154 Resp: 43432

Ion Ratio Lower Upper

154 100

153 42.6 21.9 61.9

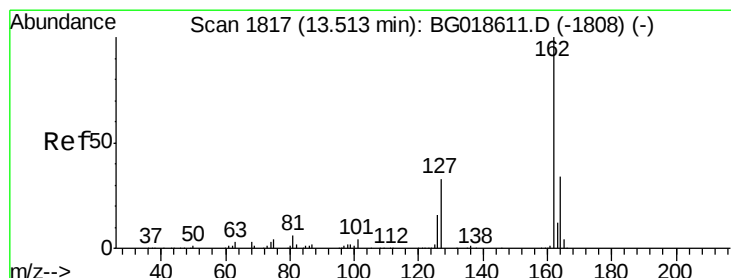
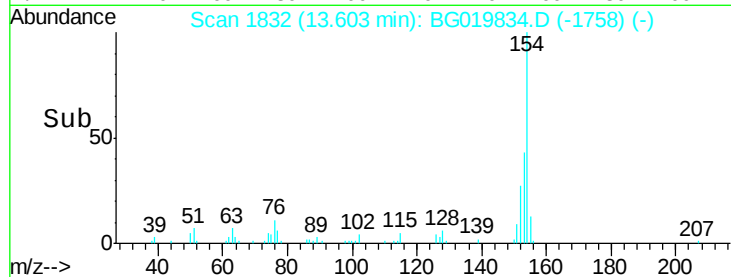
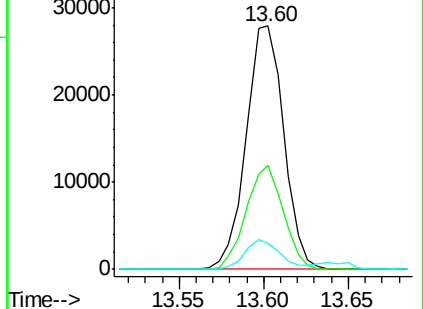
76 10.6 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 10.39 ng

RT: 13.64 min Scan# 1839

Delta R.T. 0.14 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

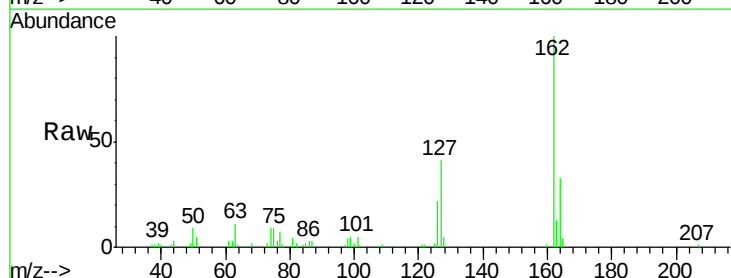
Tgt Ion:162 Resp: 33120

Ion Ratio Lower Upper

162 100

127 40.5 28.3 42.5

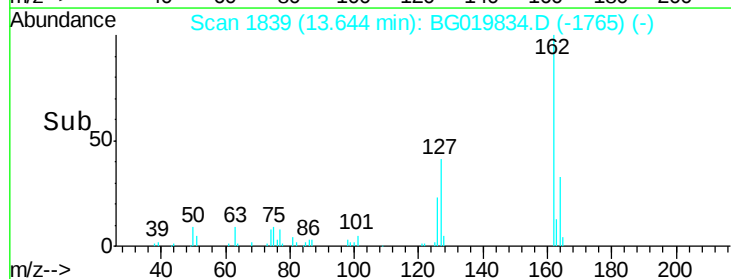
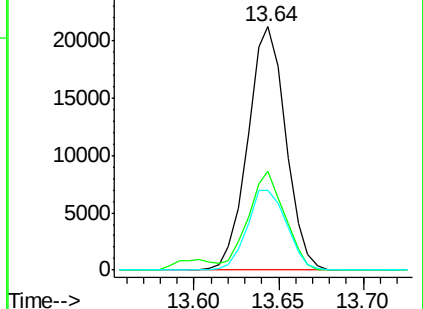
164 32.9 27.4 41.0

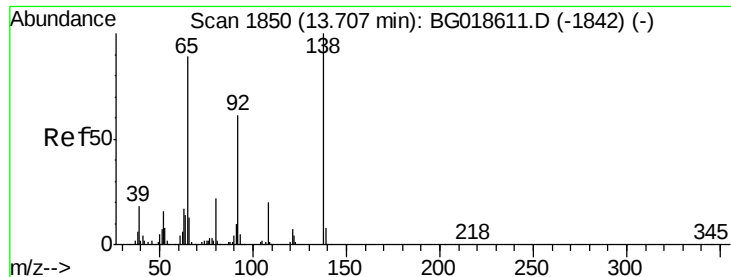


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

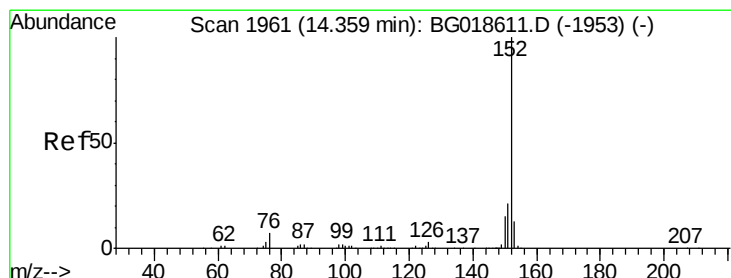
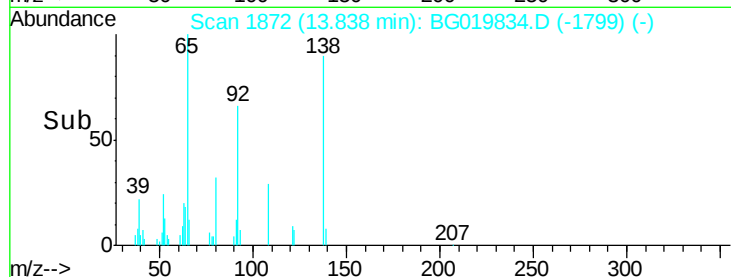
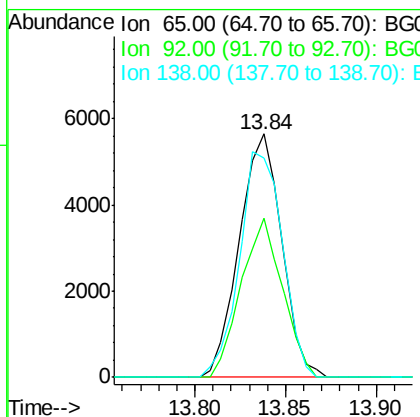
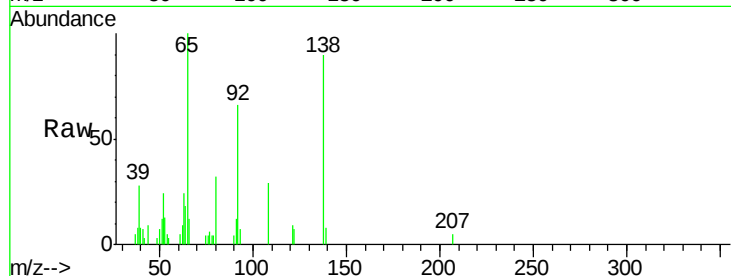




#47
2-Nitroaniline
Concen: 9.56 ng
RT: 13.84 min Scan# 1872
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

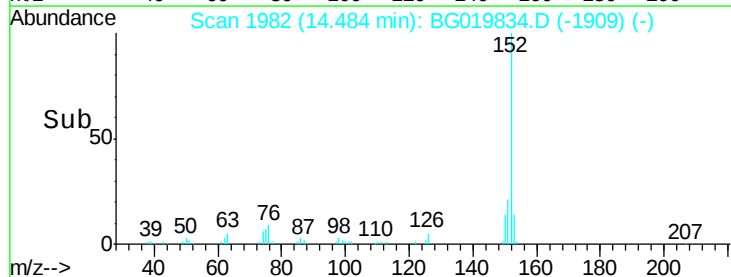
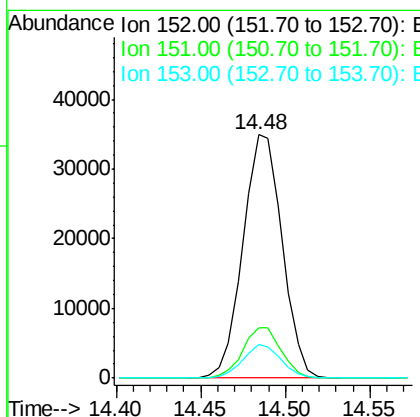
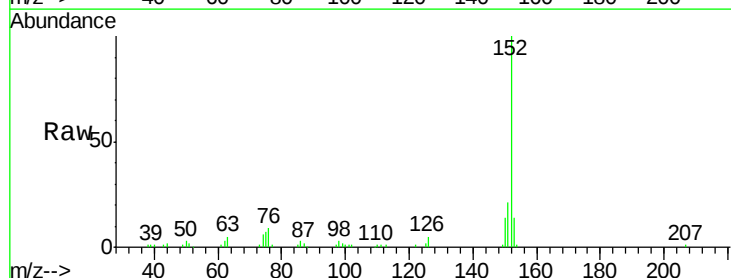
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 9170
Ion Ratio Lower Upper
65 100
92 65.6 54.8 82.2
138 90.1 89.6 134.4



#48
Acenaphthylene
Concen: 10.00 ng
RT: 14.48 min Scan# 1982
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion: 152 Resp: 56362
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.4
153 13.8 10.4 15.6





#49

Dimethylphthalate

Concen: 10.64 ng

RT: 14.21 min Scan# 1936

Delta R.T. 0.14 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampled :

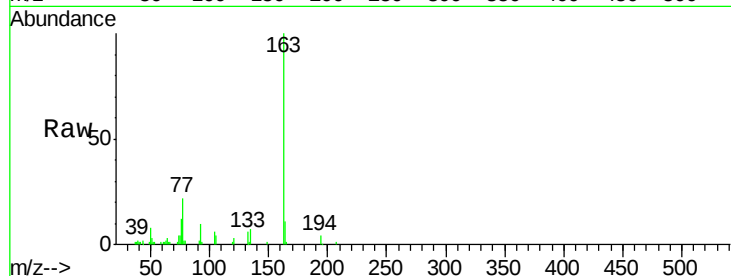
Tot Ion:163 Resp: 45842

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

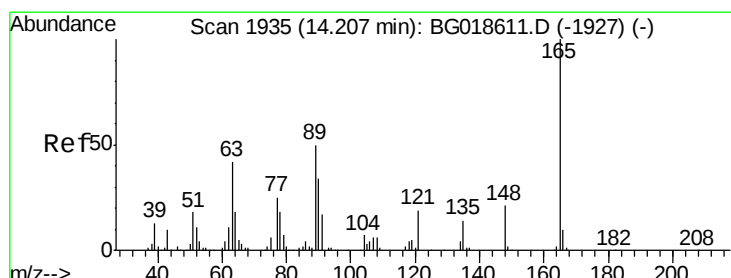
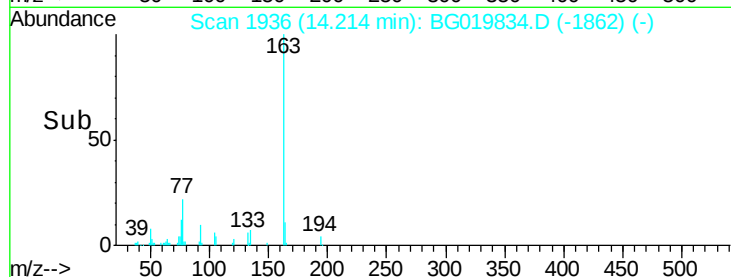
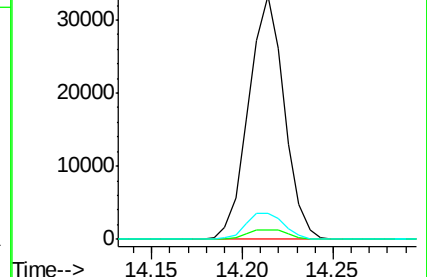
164 10.6 8.8 13.2



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: 8.44 ng

RT: 14.33 min Scan# 1955

Delta R.T. 0.13 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

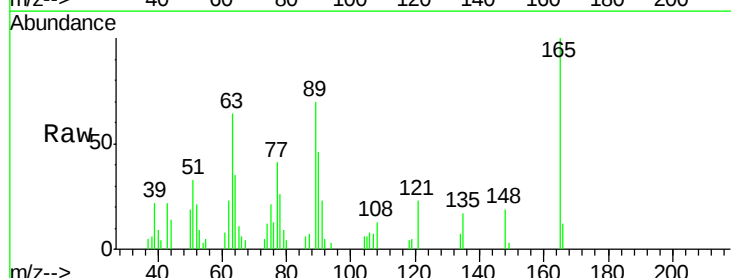
Tgt Ion:165 Resp: 7905

Ion Ratio Lower Upper

165 100

63 63.6 35.7 53.5#

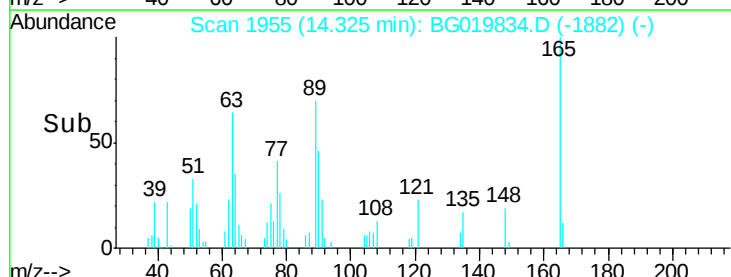
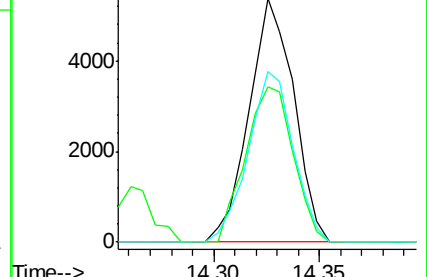
89 70.1 39.7 59.5#

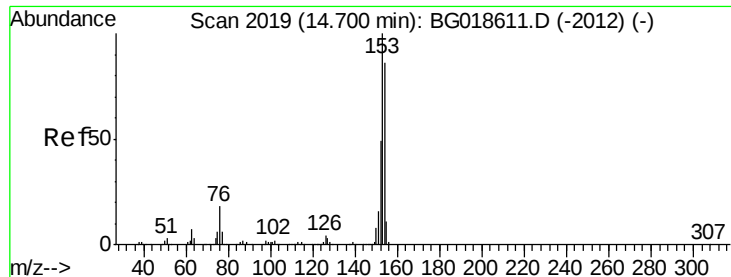


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 10.16 ng

RT: 14.83 min Scan# 2041

Delta R.T. 0.14 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

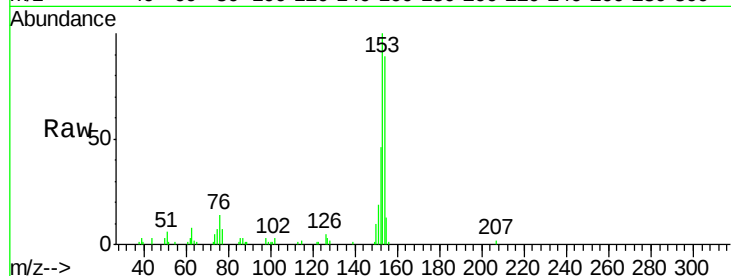
Tot Ion:154 Resp: 33330

Ion Ratio Lower Upper

154 100

153 111.9 92.9 139.3

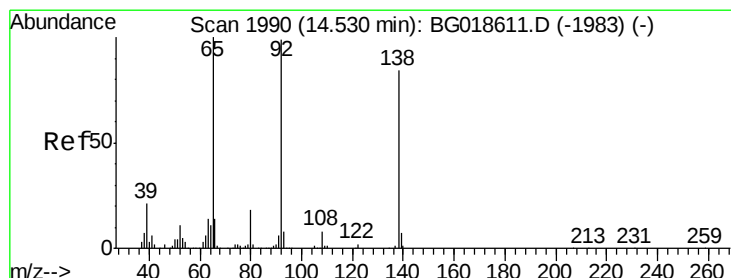
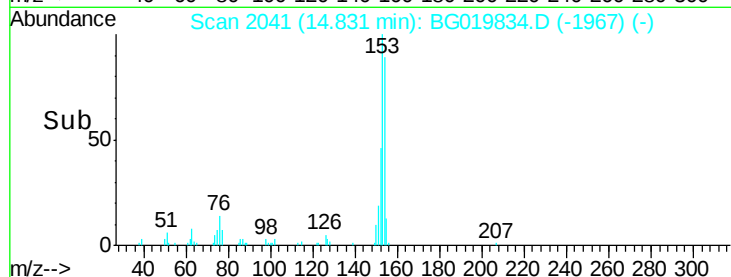
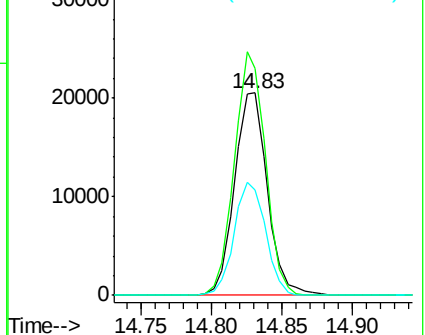
152 51.9 45.8 68.8



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: 7.39 ng

RT: 14.65 min Scan# 2011

Delta R.T. 0.13 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

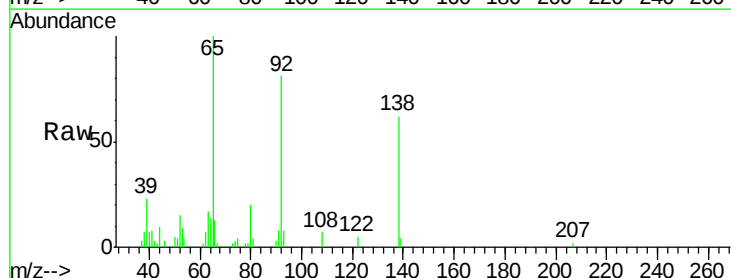
Tgt Ion:138 Resp: 8269

Ion Ratio Lower Upper

138 100

108 11.9 7.9 11.9#

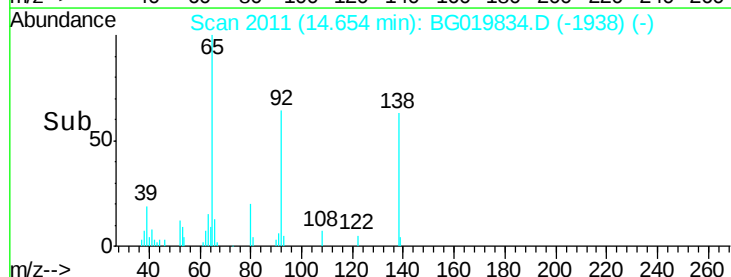
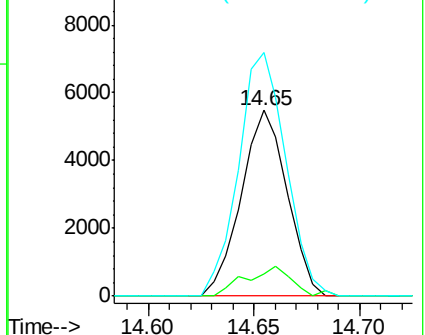
92 131.2 94.2 141.4

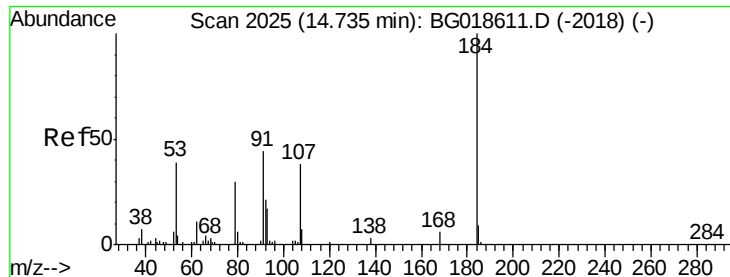


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

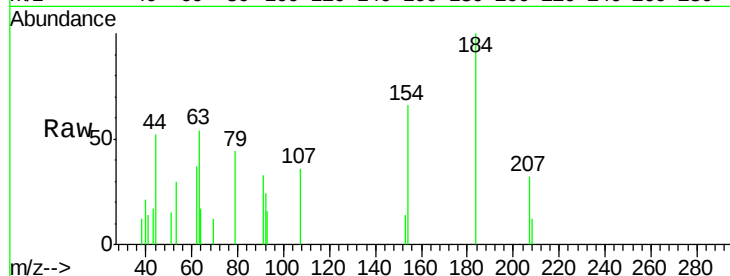




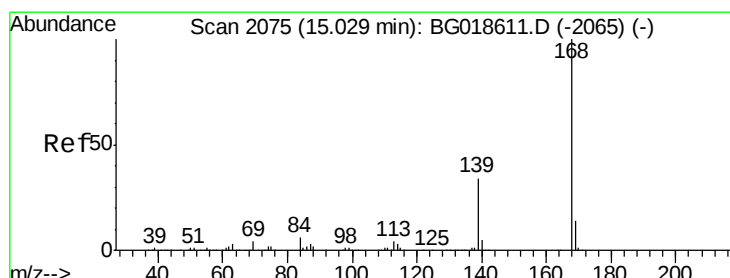
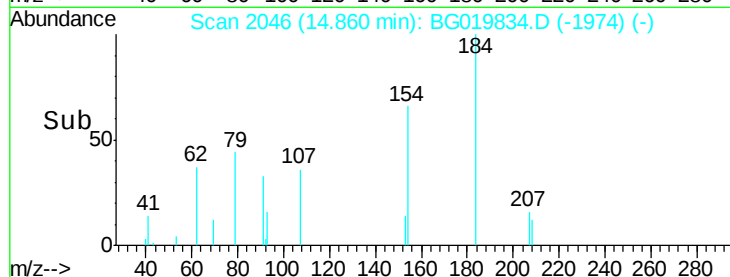
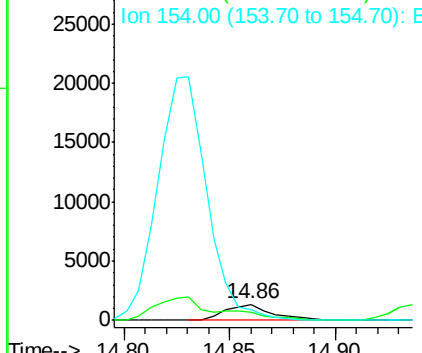
#53
2,4-Dinitrophenol
Concen: 5.12 ng
RT: 14.86 min Scan# 2046
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 2017
Ion Ratio Lower Upper
184 100
63 54.1 42.7 64.1
154 65.9 44.3 66.5

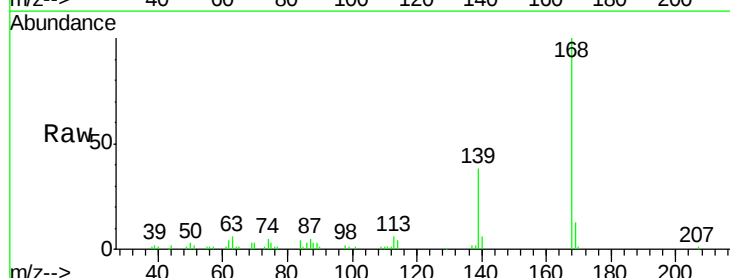


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

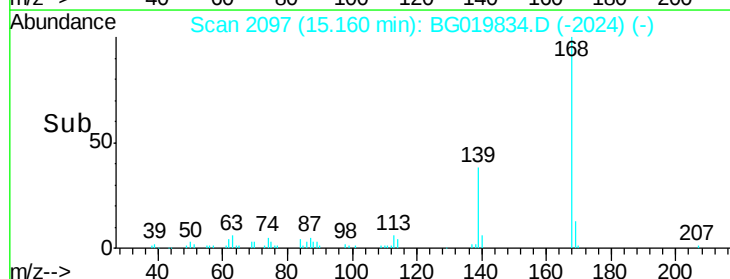
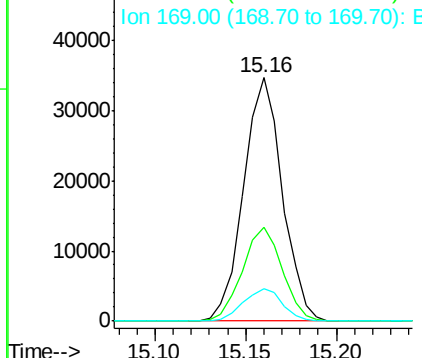


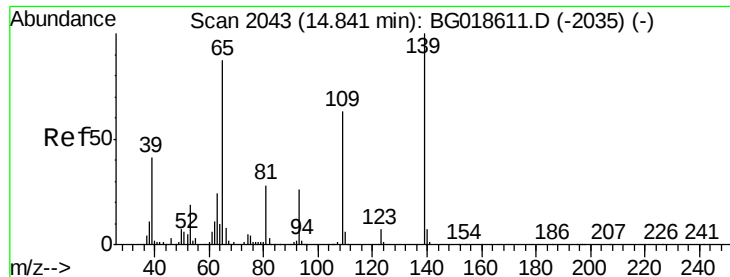
#54
Dibenzofuran
Concen: 10.08 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:168 Resp: 51361
Ion Ratio Lower Upper
168 100
139 38.5 27.4 41.0
169 13.1 11.0 16.4



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

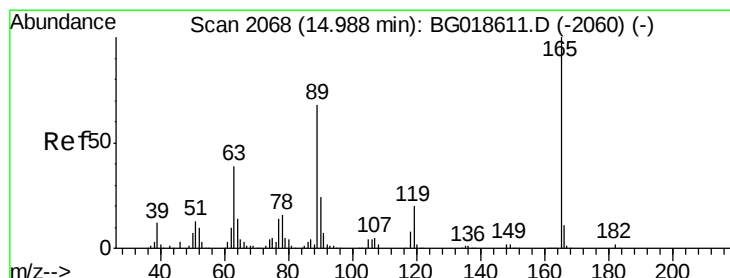
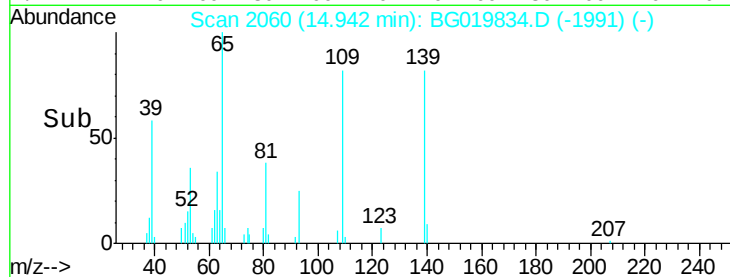
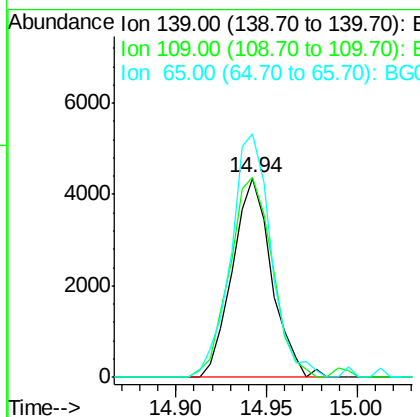
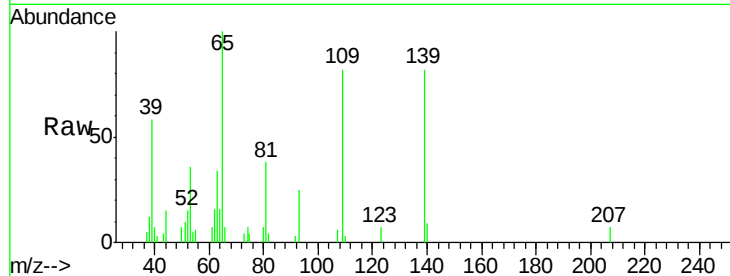




#55
4-Nitrophenol
Concen: 7.56 ng
RT: 14.94 min Scan# 2060
Delta R.T. 0.11 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

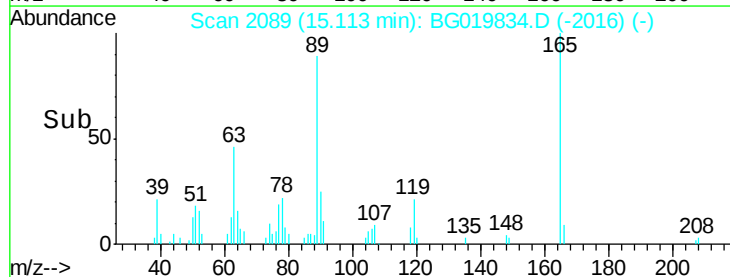
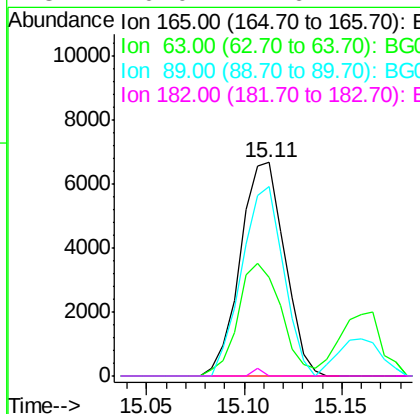
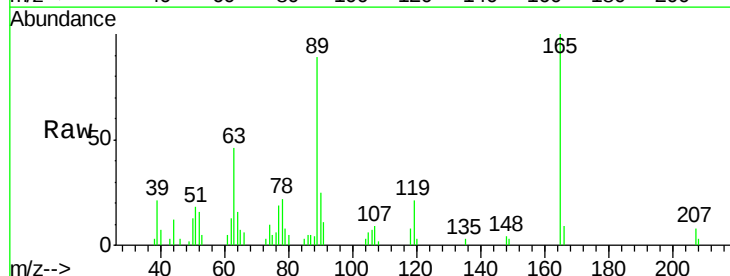
Instrument :
BNA_G
ClientSampleId :

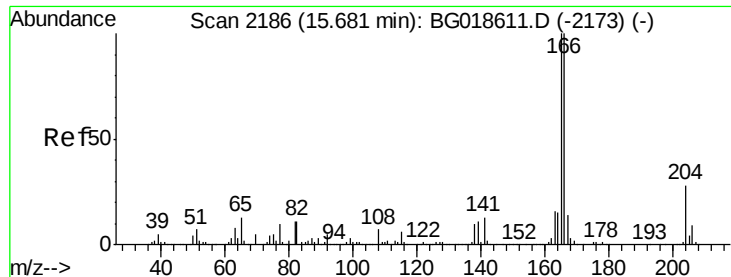
Tot Ion:139 Resp: 6527
Ion Ratio Lower Upper
139 100
109 100.8 43.2 83.2#
65 122.3 67.8 107.8#



#56
2,4-Dinitrotoluene
Concen: 7.91 ng
RT: 15.11 min Scan# 2089
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:165 Resp: 10498
Ion Ratio Lower Upper
165 100
63 46.4 31.0 46.4
89 88.8 54.4 81.6#
182 0.0 1.6 2.4#

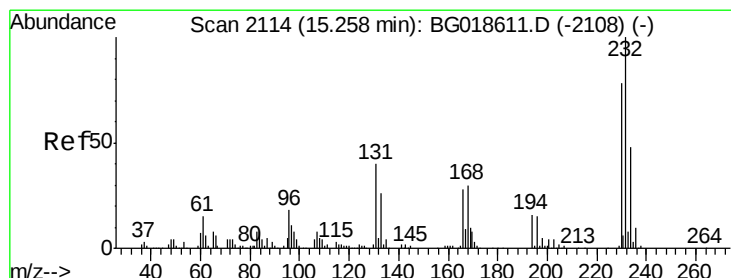
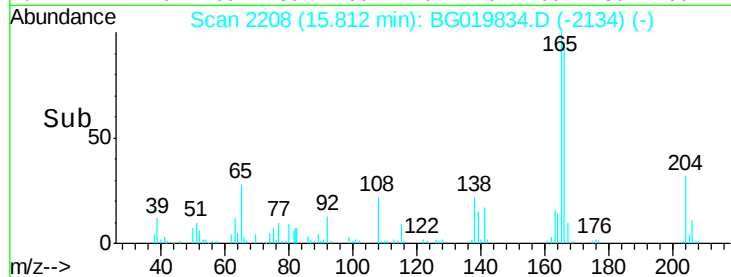
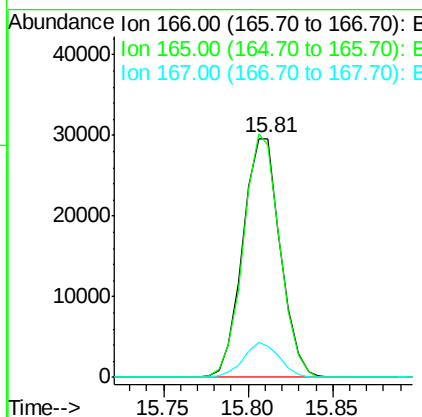
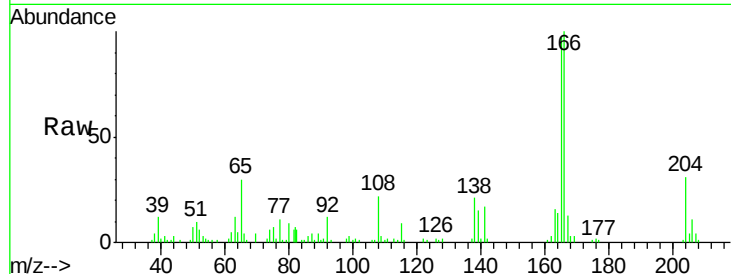




#57
 Fluorene
 Concen: 10.42 ng
 RT: 15.81 min Scan# 2208
 Delta R.T. 0.14 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

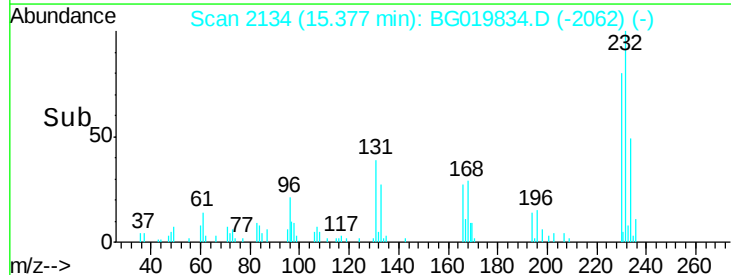
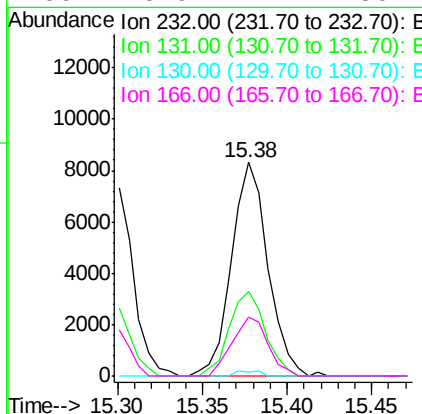
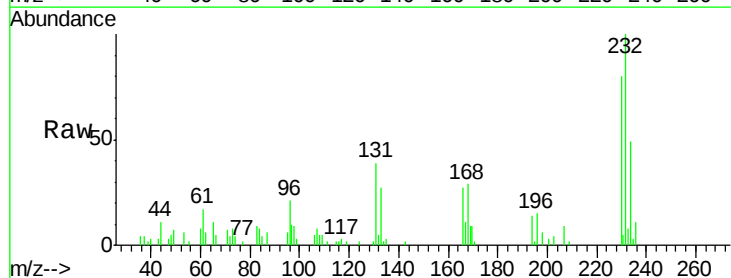
Instrument :
 BNA_G
 ClientSampleId :

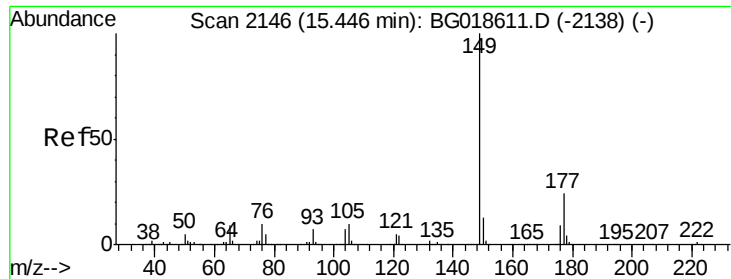
Tot Ion:166 Resp: 45735
 Ion Ratio Lower Upper
 166 100
 165 97.3 80.0 120.0
 167 13.1 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.57 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. 0.12 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Tgt Ion:232 Resp: 12426
 Ion Ratio Lower Upper
 232 100
 131 39.1 33.0 49.6
 130 1.6 2.0 3.0#
 166 26.9 24.1 36.1

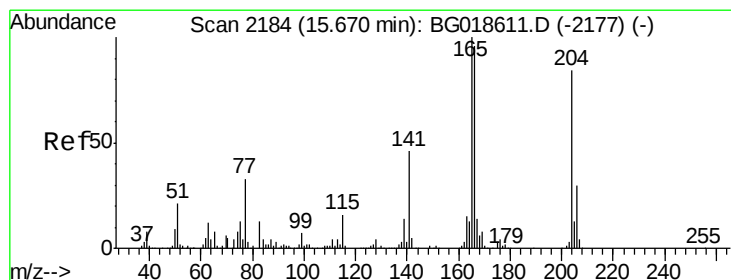
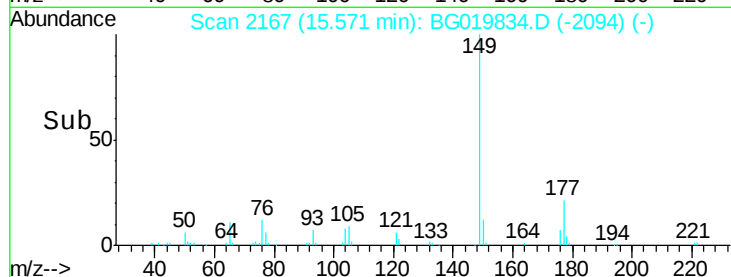
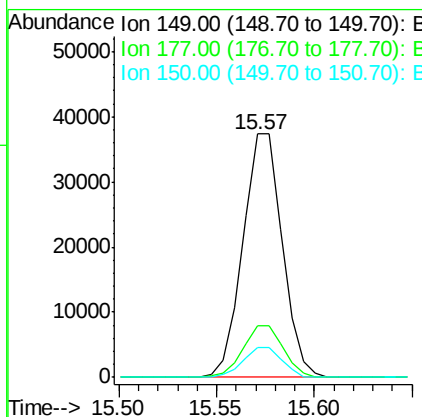
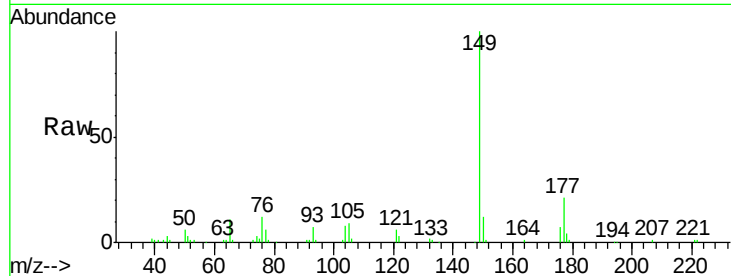




#59
Diethylphthalate
Concen: 11.62 ng
RT: 15.57 min Scan# 2167
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

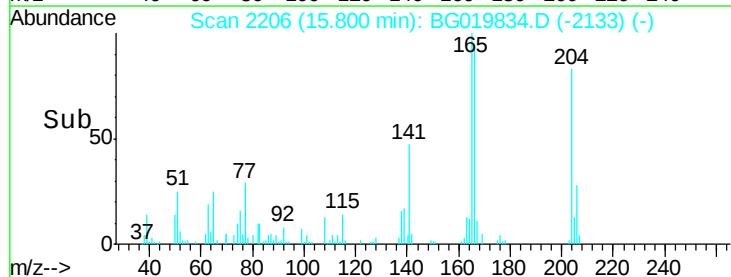
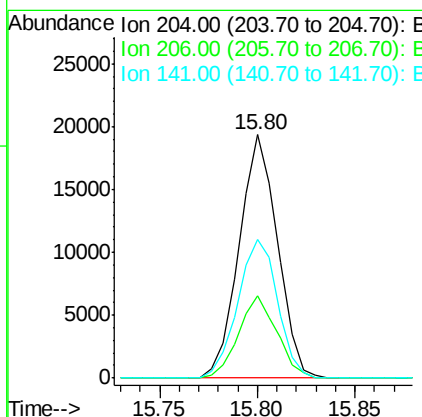
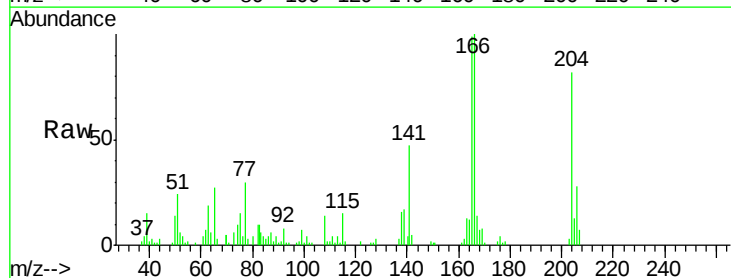
Instrument :
BNA_G
ClientSampleId :

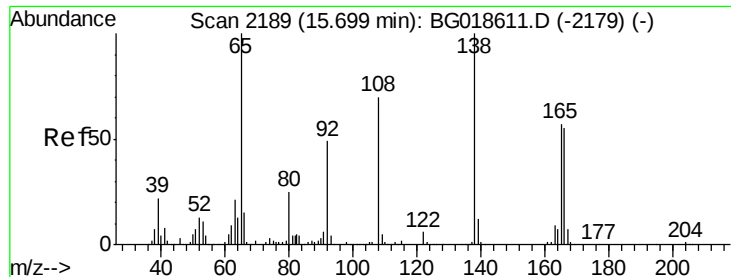
Tot Ion:149 Resp: 52240
Ion Ratio Lower Upper
149 100
177 21.2 19.6 29.4
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 12.45 ng
RT: 15.80 min Scan# 2206
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:204 Resp: 26239
Ion Ratio Lower Upper
204 100
206 34.0 28.3 42.5
141 57.1 44.0 66.0





#61

4-Nitroaniline

Concen: 7.93 ng

RT: 15.81 min Scan# 2208

Delta R.T. 0.13 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

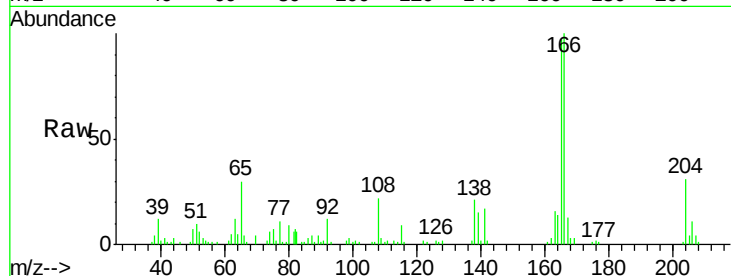
Tot Ion:138 Resp: 9570

Ion Ratio Lower Upper

138 100

92 58.2 29.1 69.1

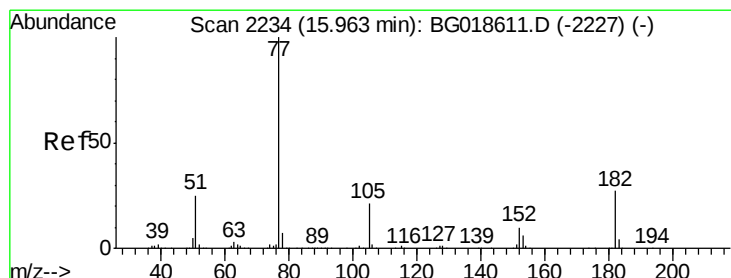
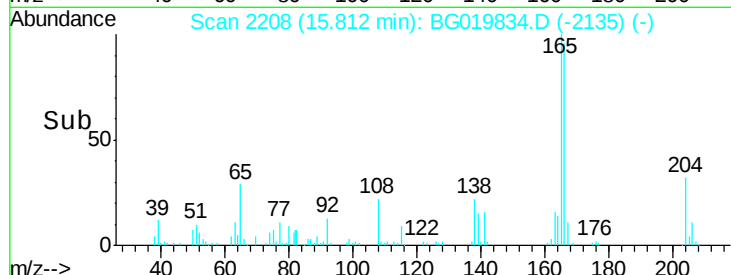
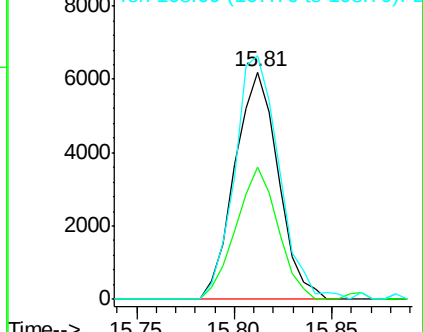
108 107.2 49.8 89.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 10.29 ng

RT: 16.09 min Scan# 2256

Delta R.T. 0.14 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Tgt Ion: 77 Resp: 40868

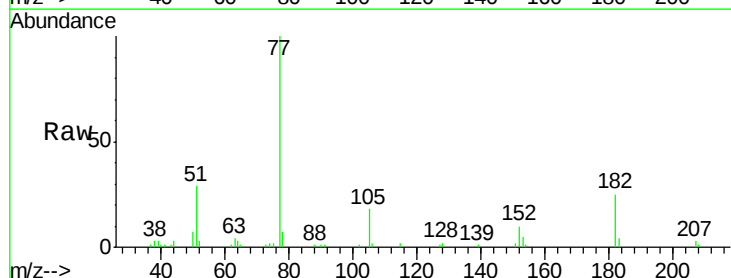
Ion Ratio Lower Upper

77 100

182 25.1 7.0 47.0

105 18.2 1.4 41.4

51 29.4 4.9 44.9

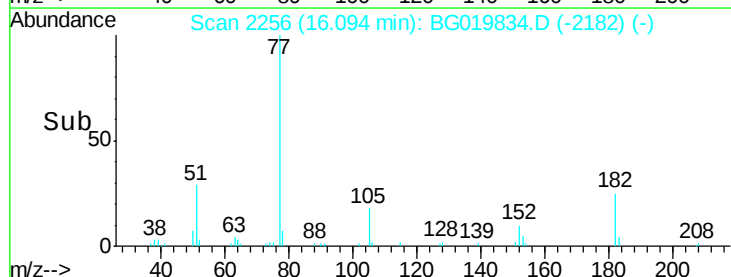
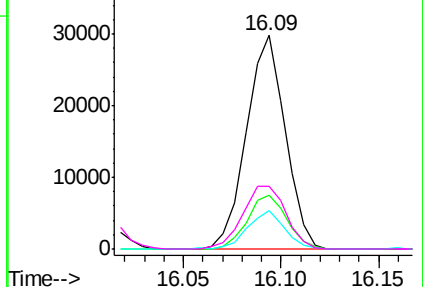


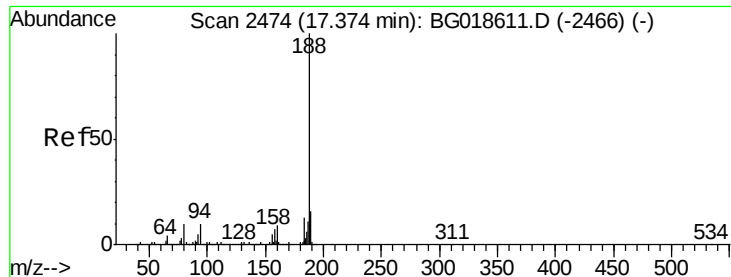
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

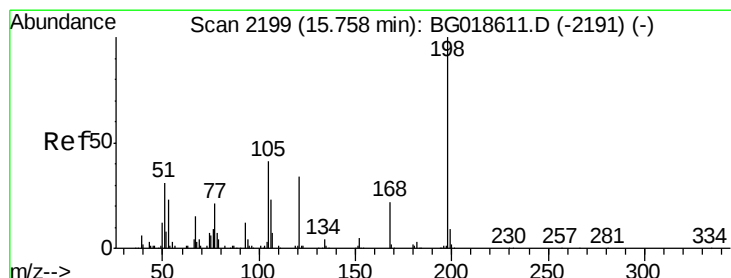
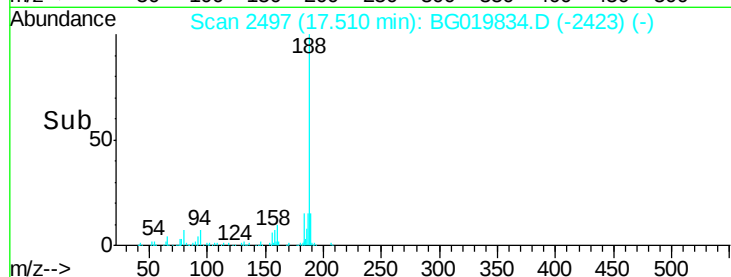
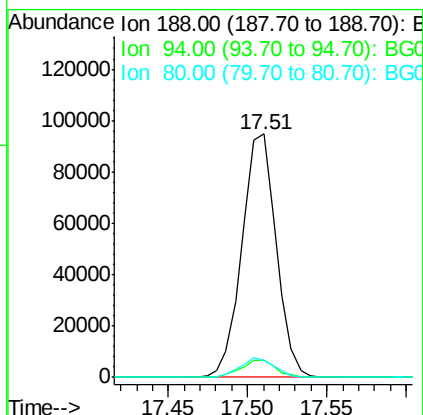
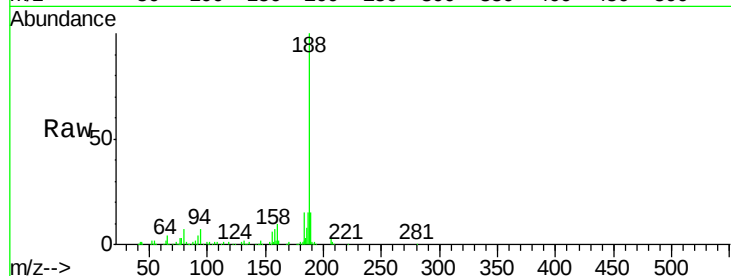




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. 0.14 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

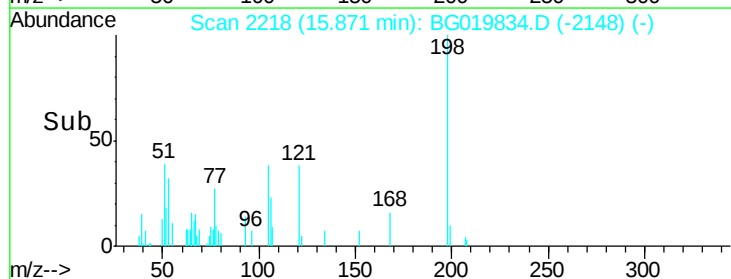
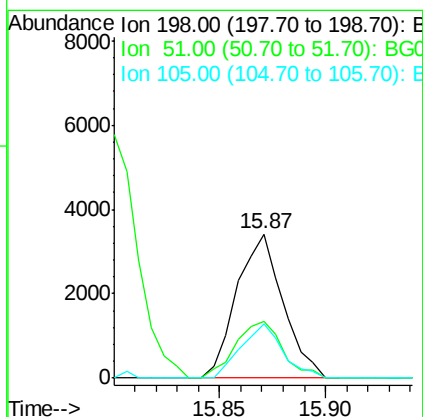
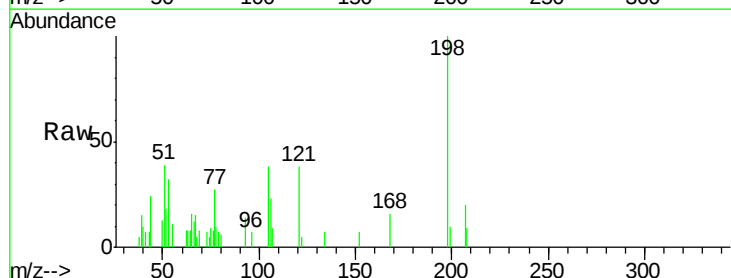
Instrument :
BNA_G
ClientSampleId :

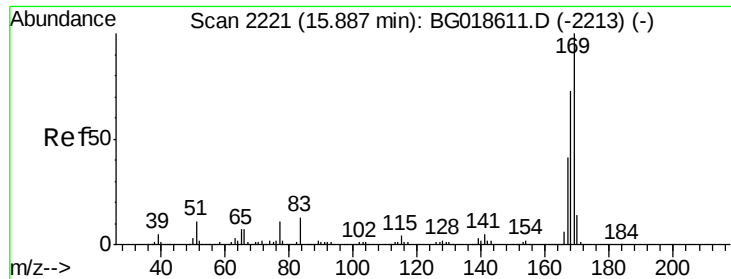
Tot Ion:188 Resp: 142116
Ion Ratio Lower Upper
188 100
94 7.1 7.7 11.5#
80 7.3 7.8 11.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 7.30 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.11 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:198 Resp: 5182
Ion Ratio Lower Upper
198 100
51 39.1 14.2 54.2
105 37.9 21.1 61.1

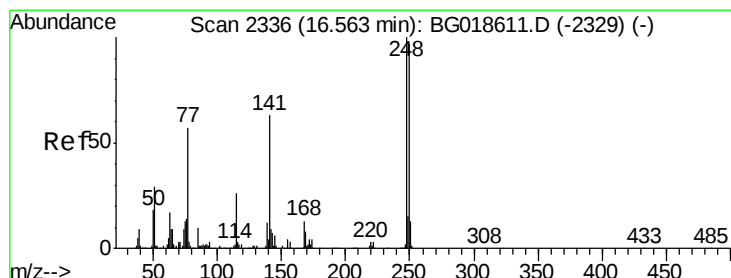
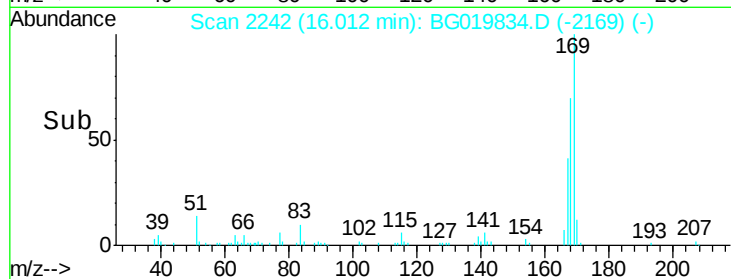
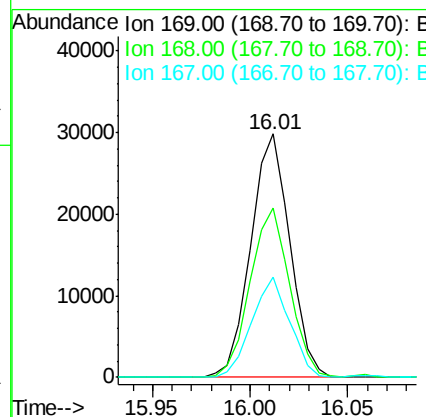
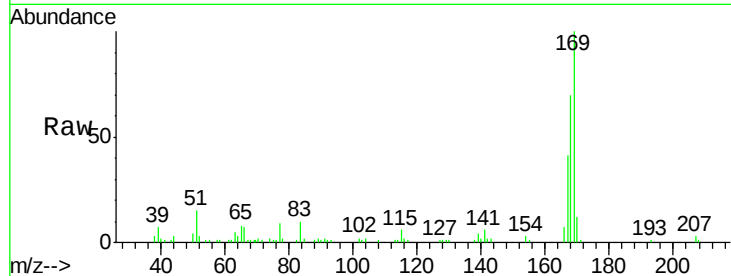




#65
n-Nitrosodiphenylamine
Concen: 10.02 ng
RT: 16.01 min Scan# 2242
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

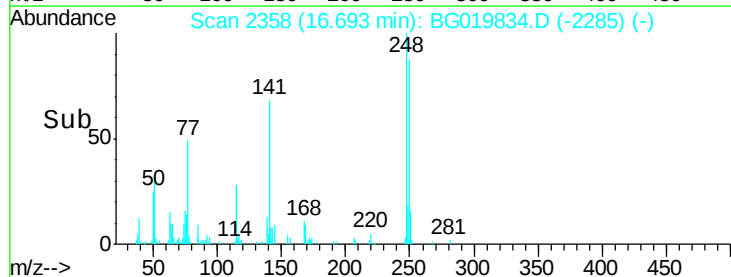
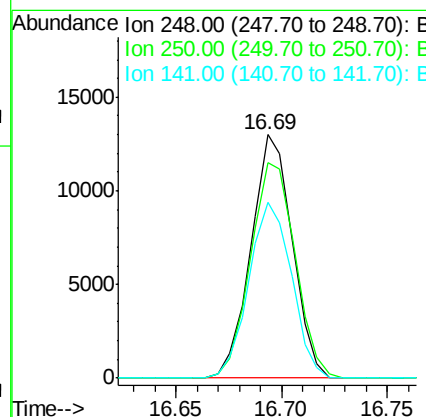
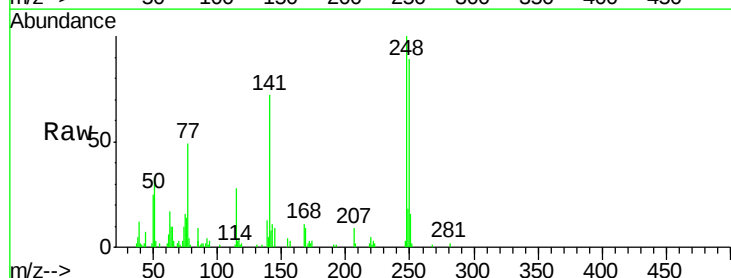
Instrument :
BNA_G
ClientSampleId :

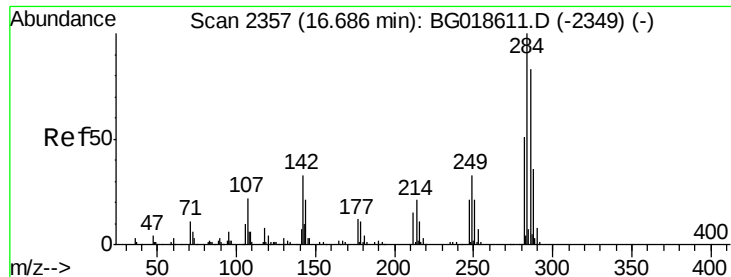
Tot Ion:169 Resp: 41241
Ion Ratio Lower Upper
169 100
168 69.8 58.2 87.2
167 41.0 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 12.21 ng
RT: 16.69 min Scan# 2358
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:248 Resp: 17641
Ion Ratio Lower Upper
248 100
250 88.5 77.8 116.8
141 72.3 50.4 75.6





#67

Hexachlorobenzene

Concen: 11.65 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.13 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

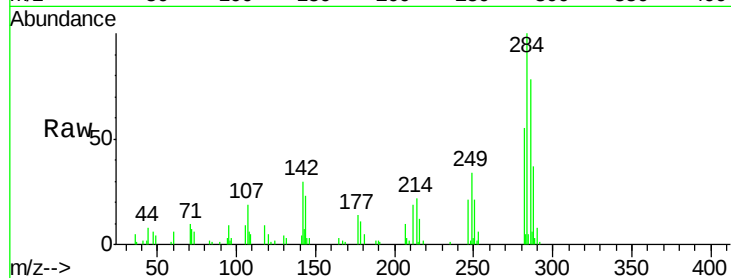
Tot Ion:284 Resp: 18293

Ion Ratio Lower Upper

284 100

142 30.5 26.6 39.8

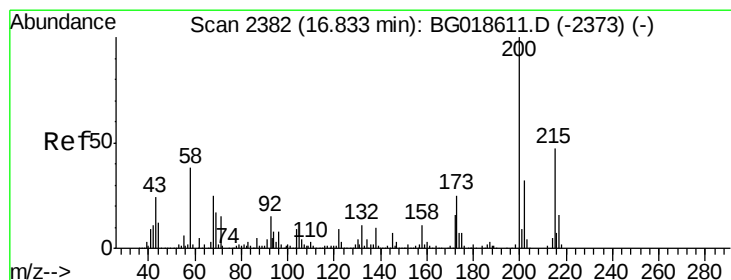
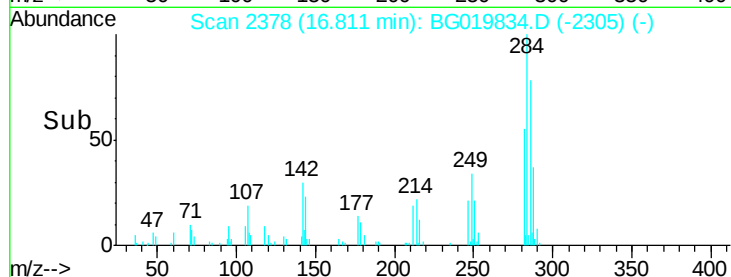
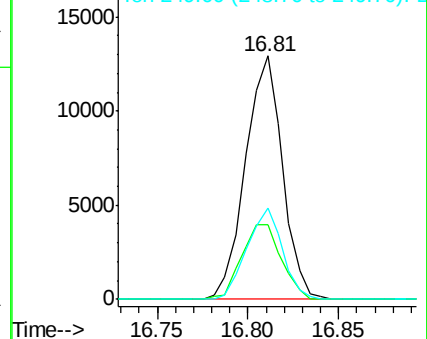
249 37.3 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 11.27 ng

RT: 16.96 min Scan# 2403

Delta R.T. 0.13 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

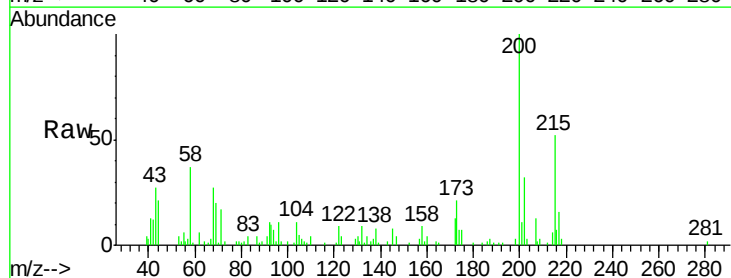
Tgt Ion:200 Resp: 18442

Ion Ratio Lower Upper

200 100

173 20.7 5.2 45.2

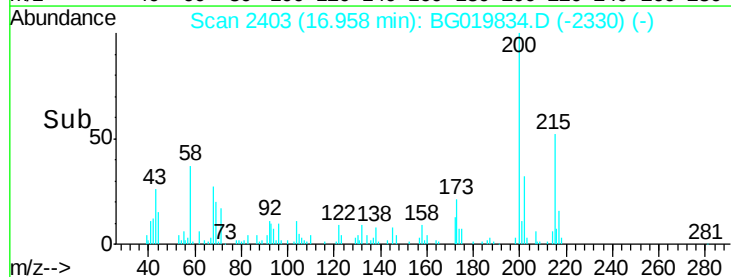
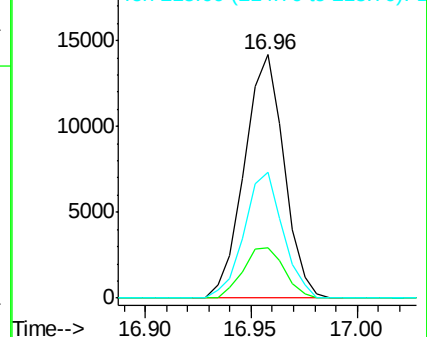
215 51.6 27.0 67.0

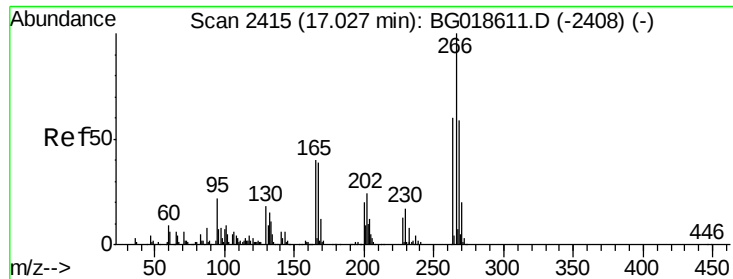


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

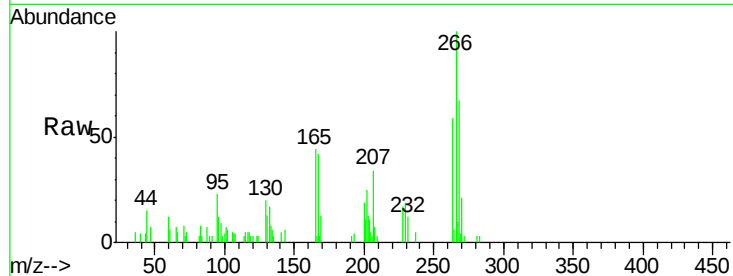




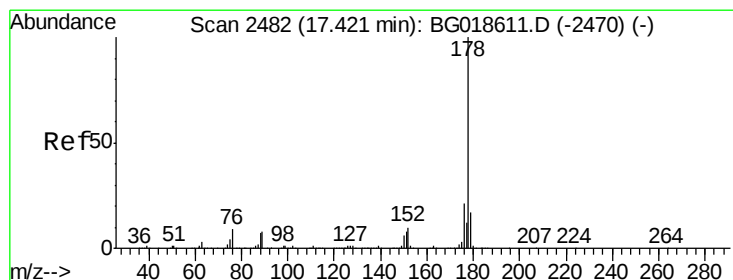
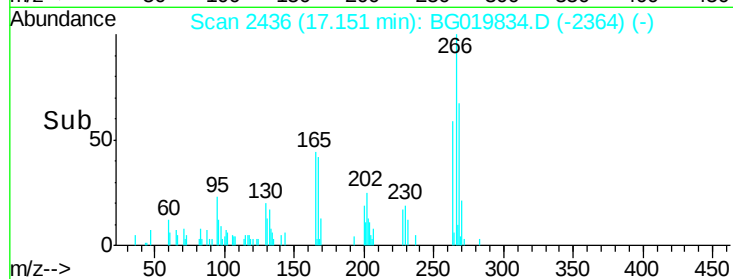
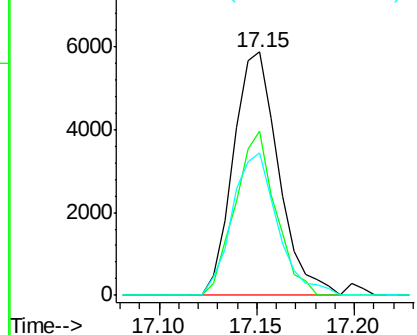
#69
 Pentachlorophenol
 Concen: 9.73 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. 0.12 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 9419
 Ion Ratio Lower Upper
 266 100
 268 67.4 47.6 71.4
 264 64.4 48.1 72.1

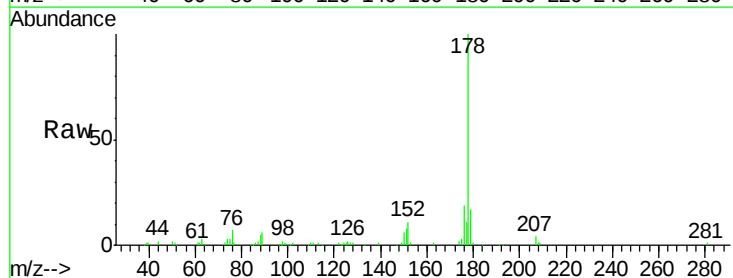


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

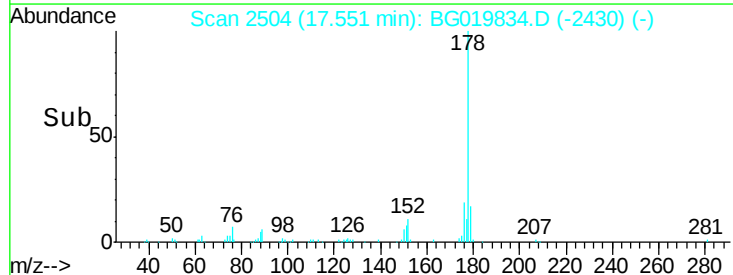
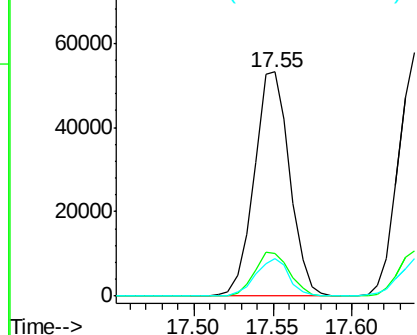


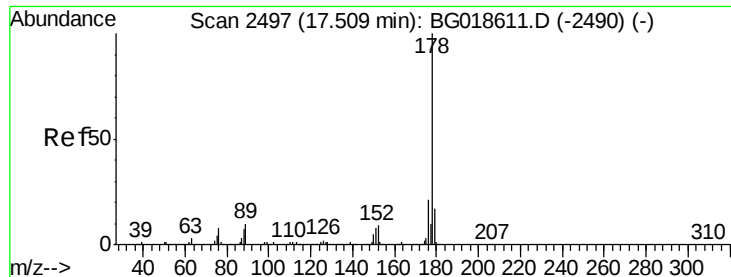
#70
 Phenanthrene
 Concen: 11.05 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. 0.14 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Tgt Ion:178 Resp: 82573
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.7 25.1
 179 16.9 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 11.12 ng

RT: 17.64 min Scan# 2519

Delta R.T. 0.14 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

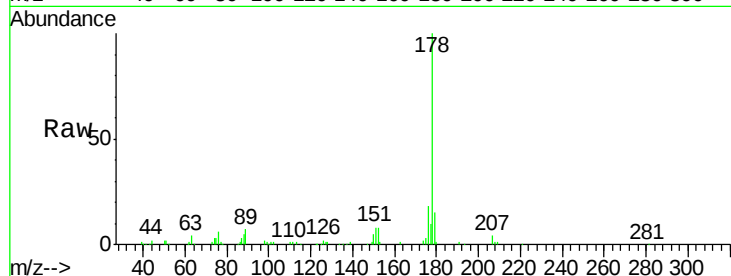
Tot Ion:178 Resp: 84161

Ion Ratio Lower Upper

178 100

176 18.5 16.8 25.2

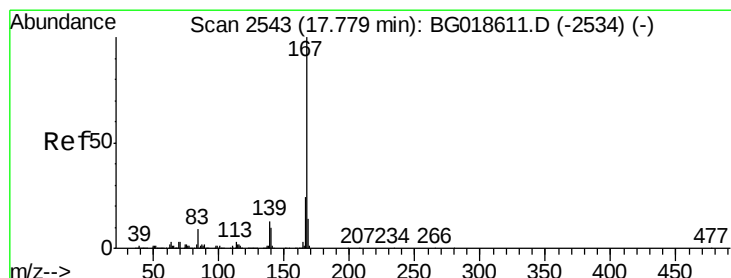
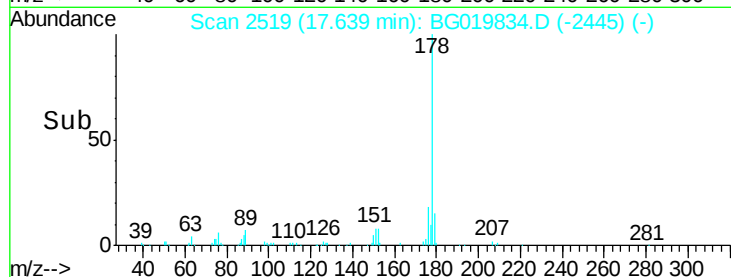
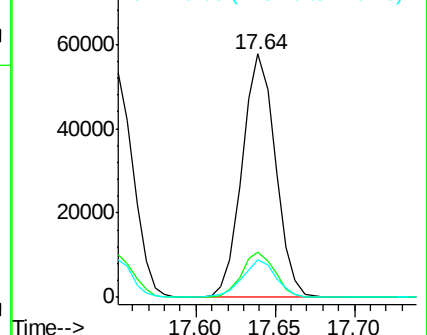
179 15.3 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 10.29 ng

RT: 17.90 min Scan# 2564

Delta R.T. 0.13 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

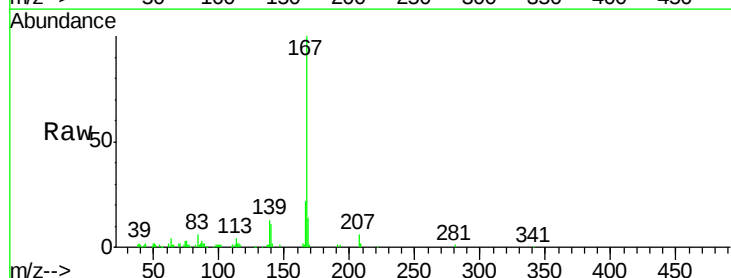
Tgt Ion:167 Resp: 75401

Ion Ratio Lower Upper

167 100

166 21.6 19.0 28.6

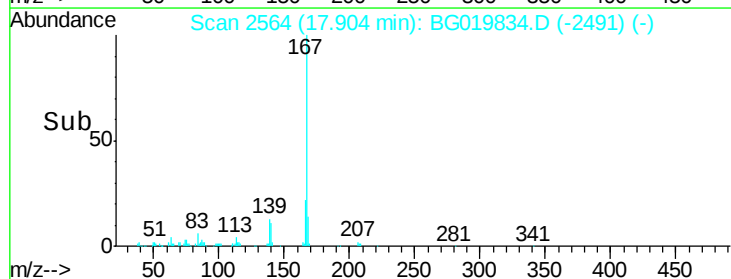
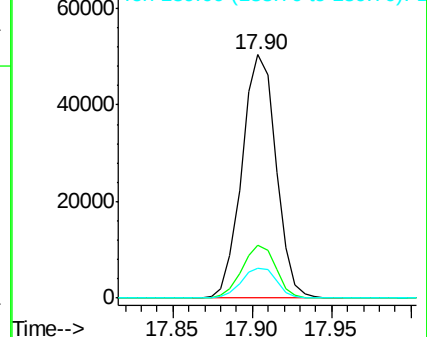
139 12.5 10.2 15.4

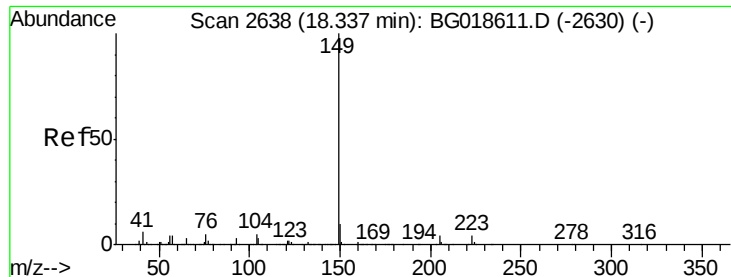


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

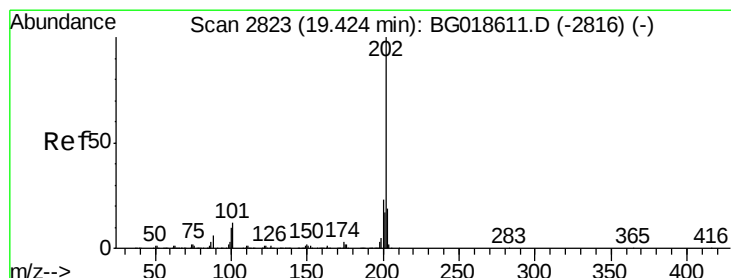
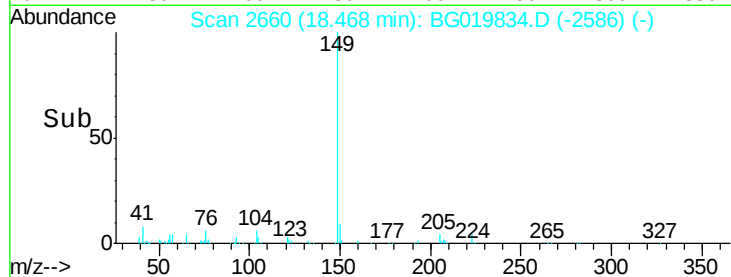
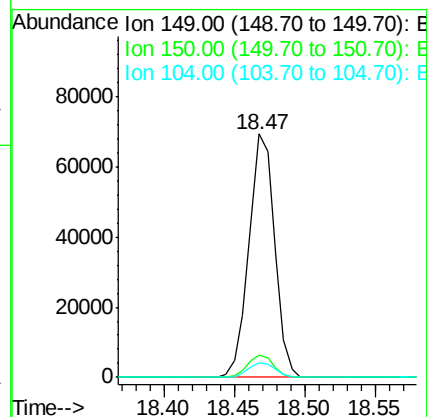
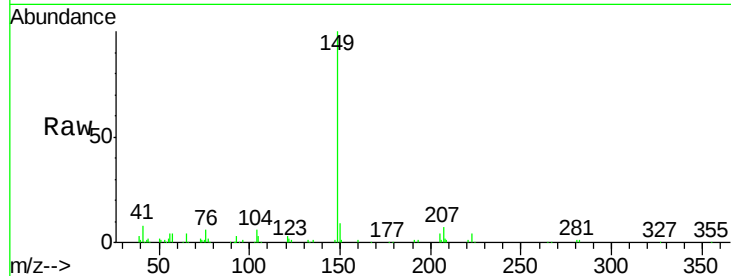




#73
Di-n-butylphthalate
Concen: 10.31 ng
RT: 18.47 min Scan# 2660
Delta R.T. 0.14 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

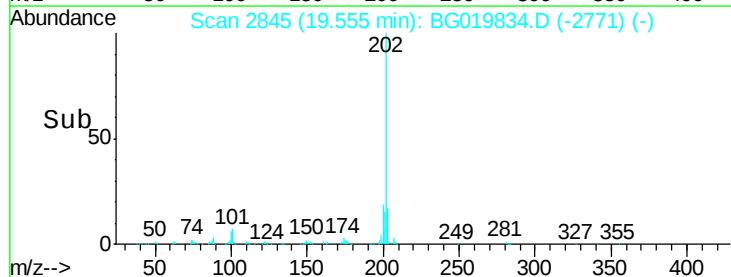
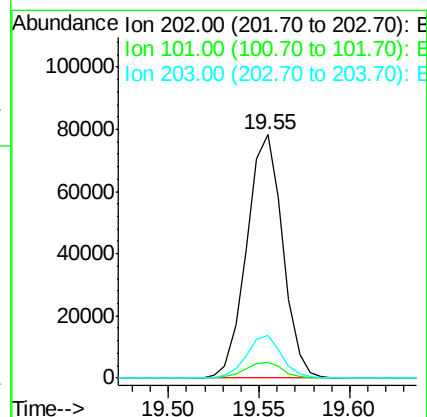
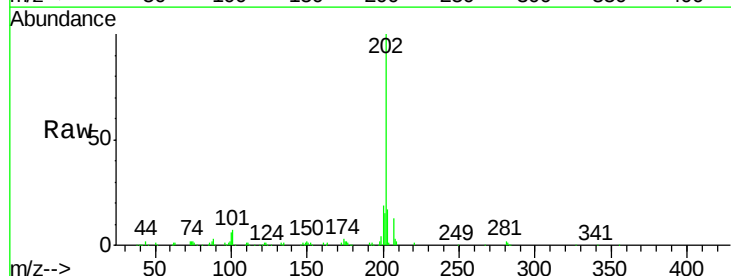
Instrument :
BNA_G
ClientSampleId :

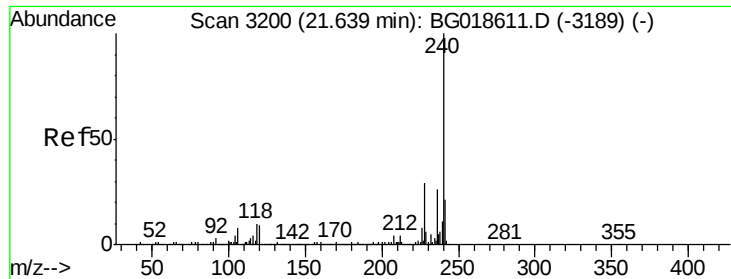
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.2	12.4
104	6.1	4.4	6.6



#74
Fluoranthene
Concen: 11.62 ng
RT: 19.55 min Scan# 2845
Delta R.T. 0.14 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	32.4
203	17.3	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3226

Delta R.T. 0.16 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

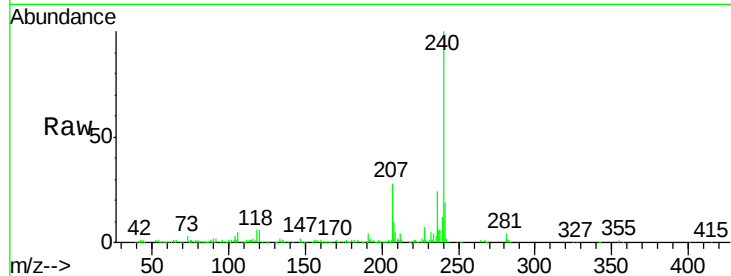
Tot Ion:240 Resp: 183769

Ion Ratio Lower Upper

240 100

120 5.7 7.4 11.0#

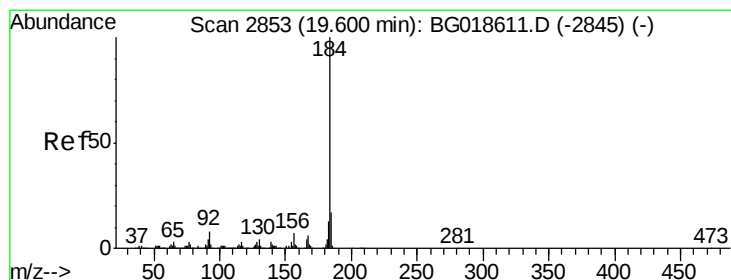
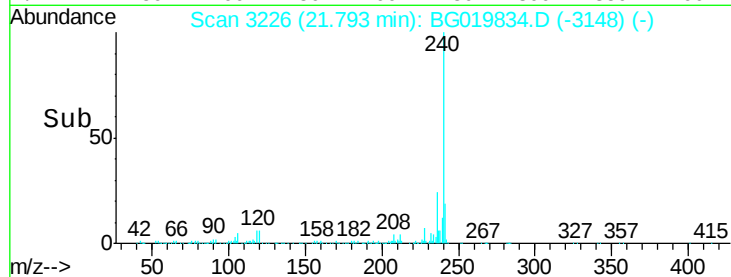
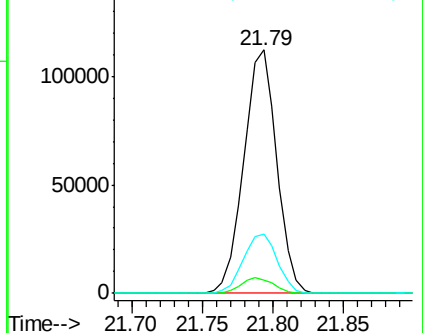
236 24.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.67 ng

RT: 19.73 min Scan# 2875

Delta R.T. 0.13 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

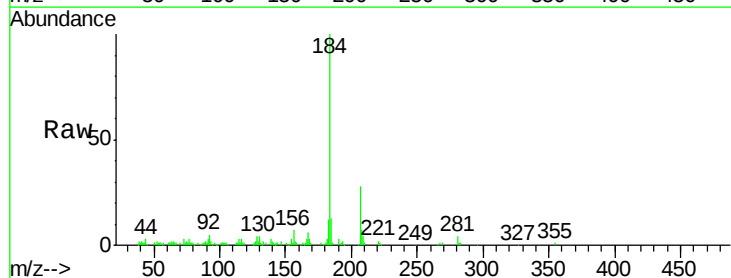
Tgt Ion:184 Resp: 58862

Ion Ratio Lower Upper

184 100

185 13.1 13.4 20.2#

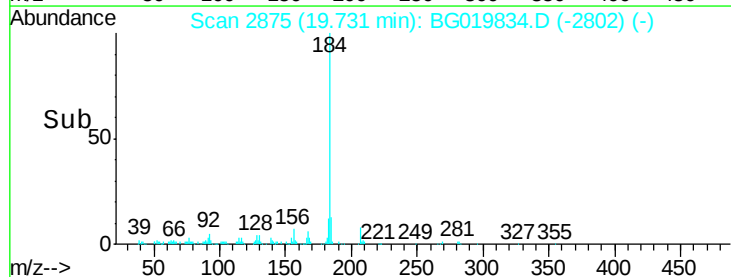
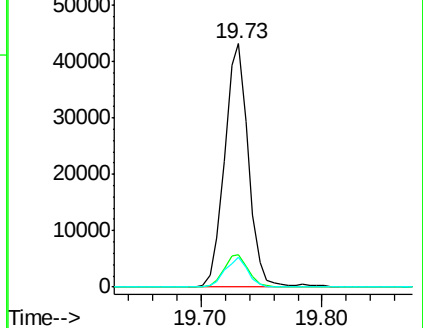
183 12.5 10.1 15.1

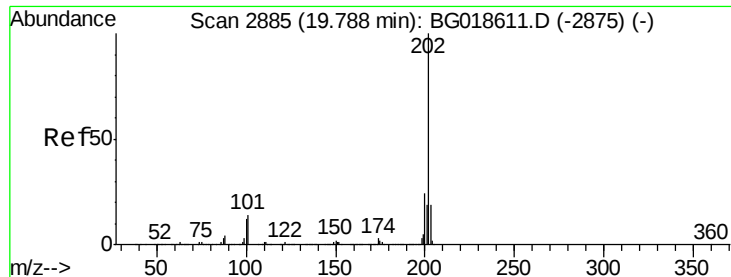


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

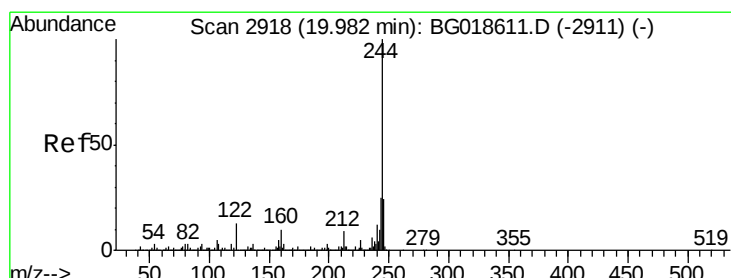
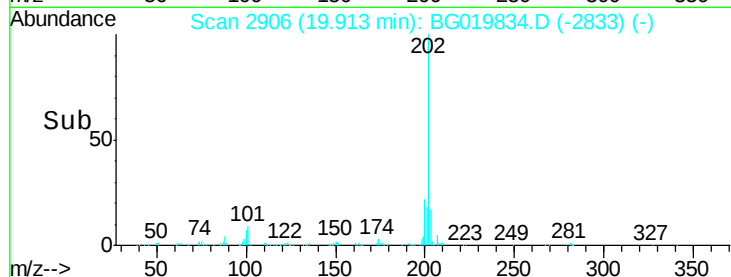
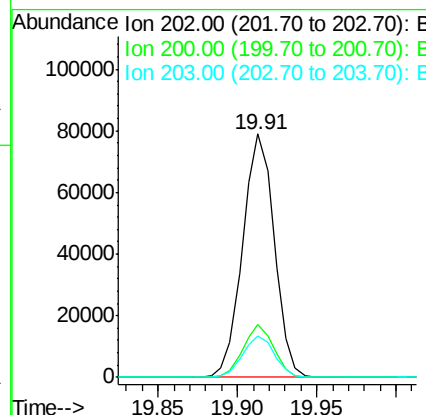
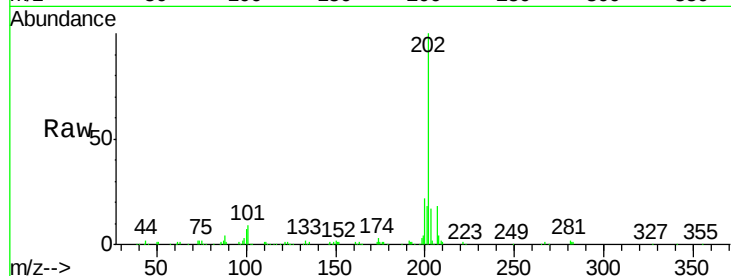




#77
Pvrene
Concen: 9.67 ng
RT: 19.91 min Scan# 2906
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

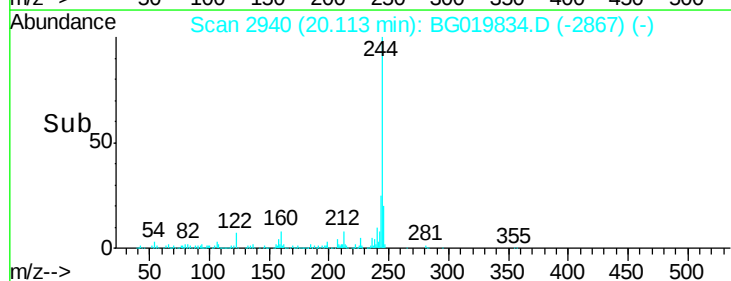
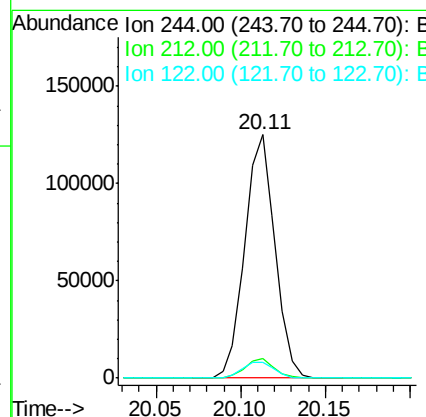
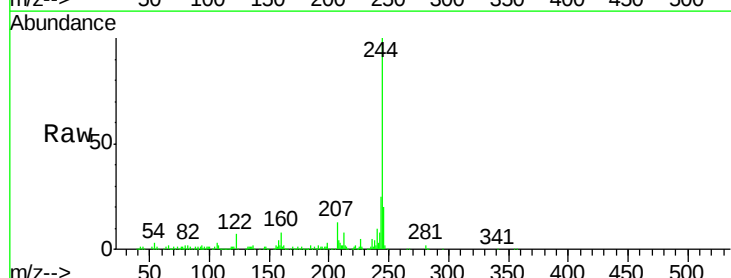
Instrument :
BNA_G
ClientSampleId :

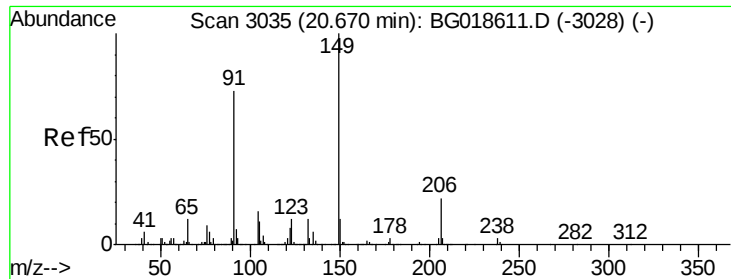
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	19.4	29.0
203	17.1	15.5	23.3



#78
Terphenyl-d14
Concen: 22.20 ng
RT: 20.11 min Scan# 2940
Delta R.T. 0.13 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	6.5	10.2	15.2#

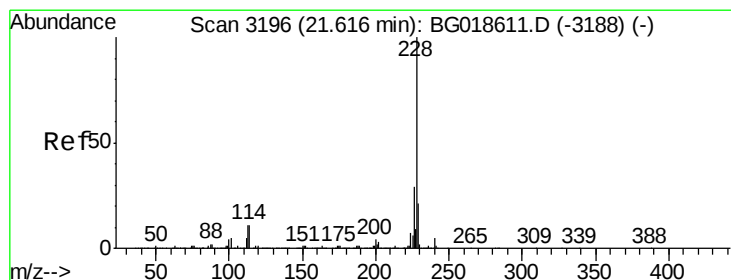
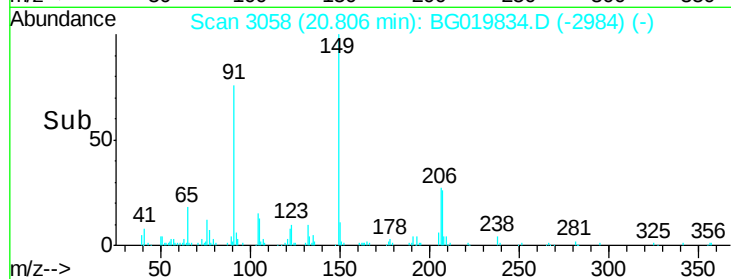
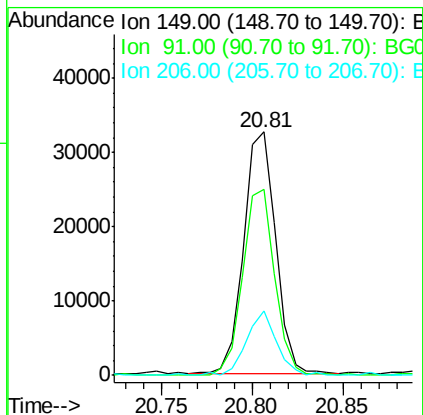
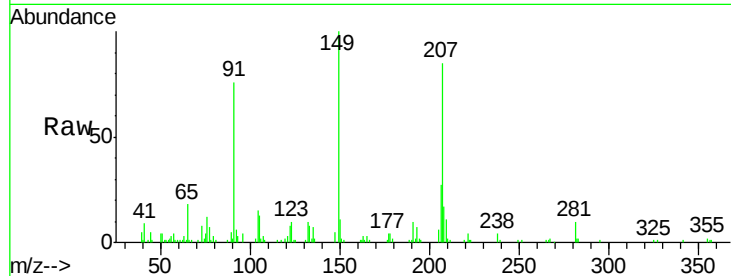




#79
Butylbenzylphthalate
Concen: 8.68 ng
RT: 20.81 min Scan# 3058
Delta R.T. 0.14 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

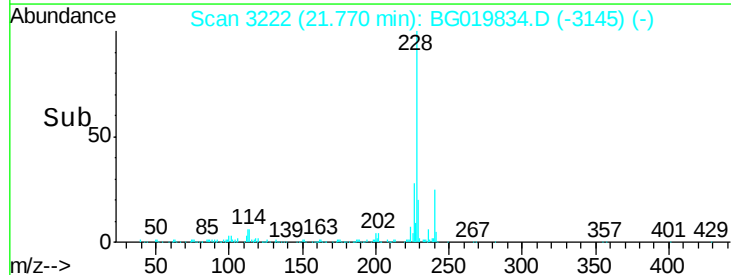
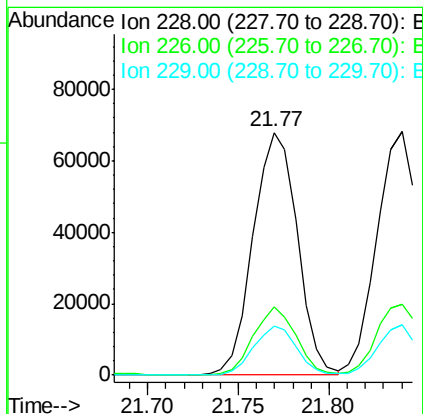
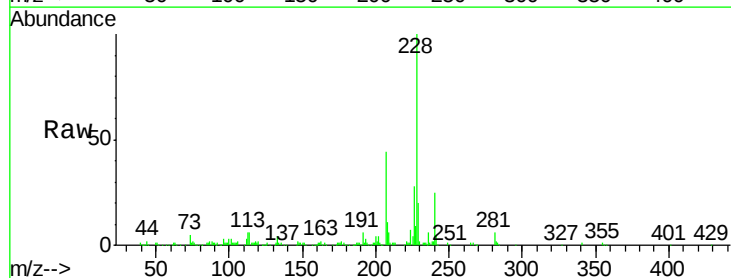
Instrument :
BNA_G
ClientSampleId :

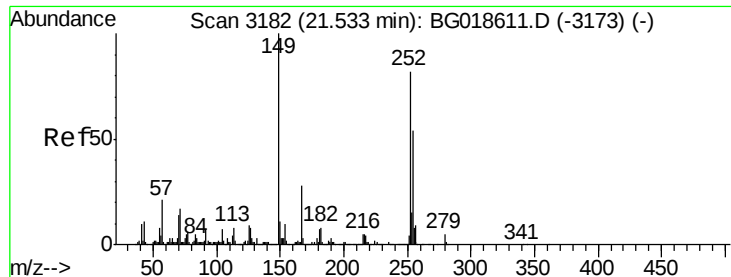
Tot Ion:149 Resp: 39846
Ion Ratio Lower Upper
149 100
91 76.3 58.1 87.1
206 26.5 17.8 26.8



#80
Benzo(a)anthracene
Concen: 10.87 ng
RT: 21.77 min Scan# 3222
Delta R.T. 0.15 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:228 Resp: 114960
Ion Ratio Lower Upper
228 100
226 28.0 23.4 35.0
229 20.4 16.6 25.0

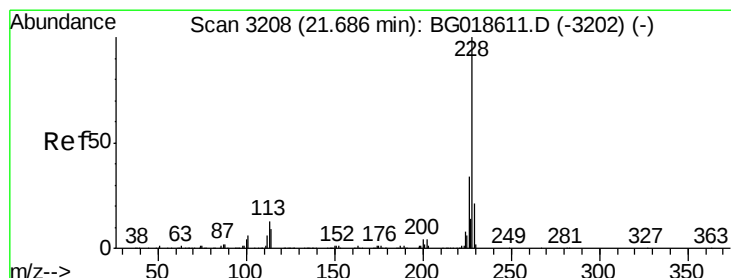
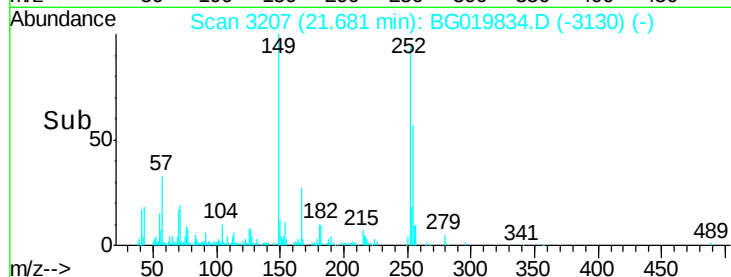
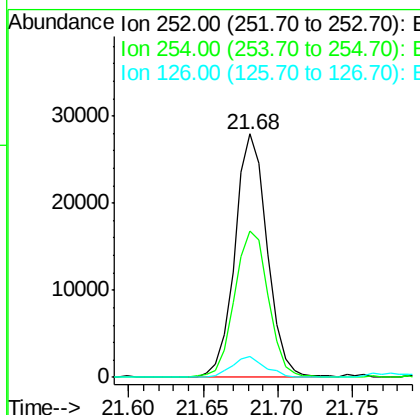
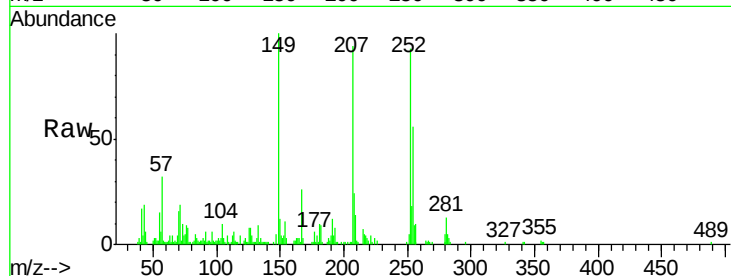




#81
 3,3'-Dichlorobenzidine
 Concen: 10.45 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.15 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

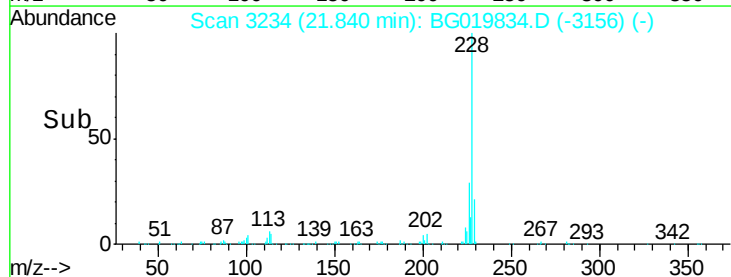
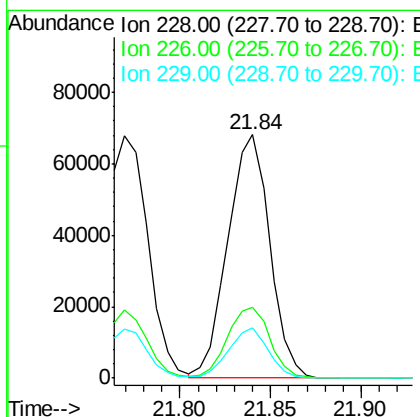
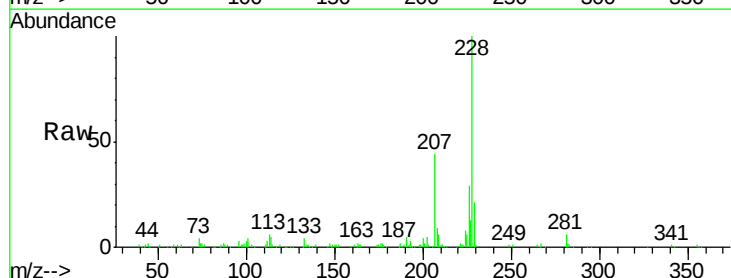
Instrument :
 BNA_G
 ClientSampleId :

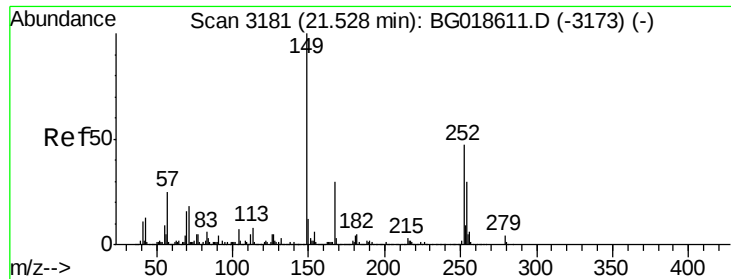
Tot Ion:252 Resp: 42015
 Ion Ratio Lower Upper
 252 100
 254 60.4 52.5 78.7
 126 8.4 8.5 12.7#



#82
 Chrysene
 Concen: 11.00 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. 0.16 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Tgt Ion:228 Resp: 109623
 Ion Ratio Lower Upper
 228 100
 226 29.1 26.7 40.1
 229 20.6 17.0 25.6

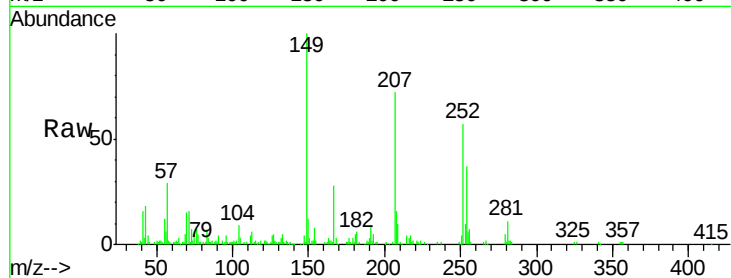




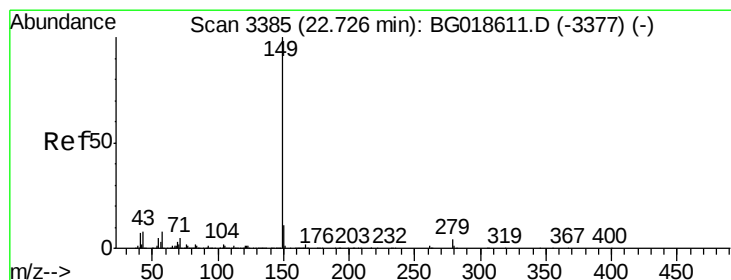
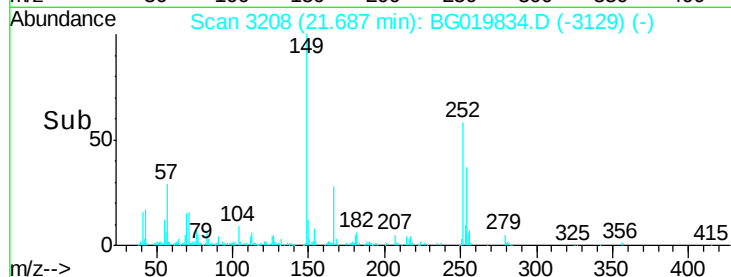
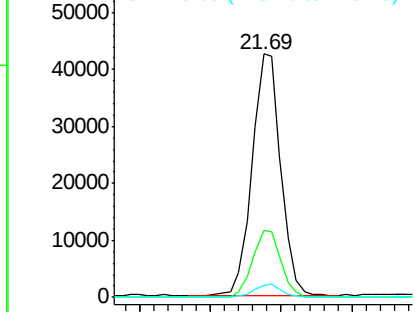
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.14 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.17 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:149 Resp: 60545
 Ion Ratio Lower Upper
 149 100
 167 27.7 23.8 35.8
 279 4.9 3.4 5.2

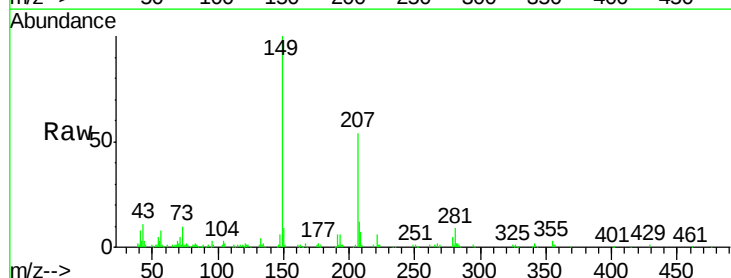


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

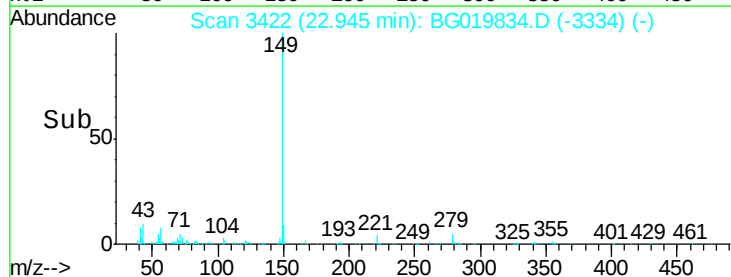
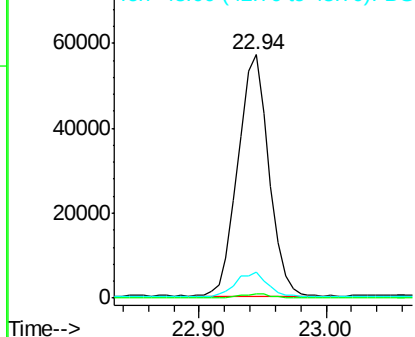


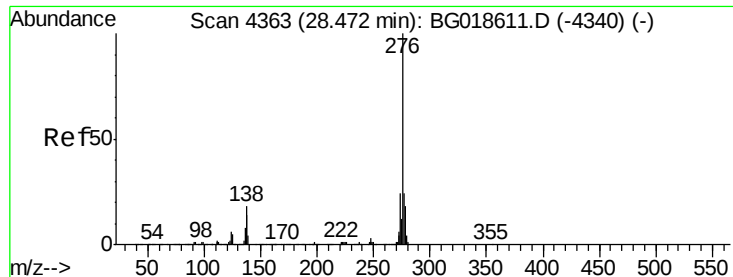
#84
 Di-n-octyl phthalate
 Concen: 8.59 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. 0.22 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Tgt Ion:149 Resp: 96225
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 10.3 5.9 8.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

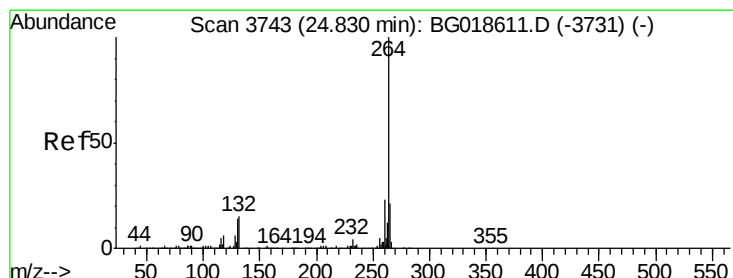
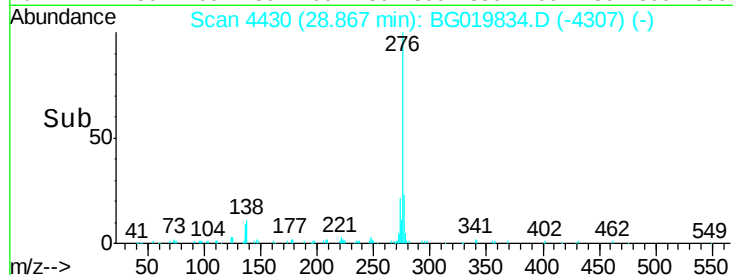
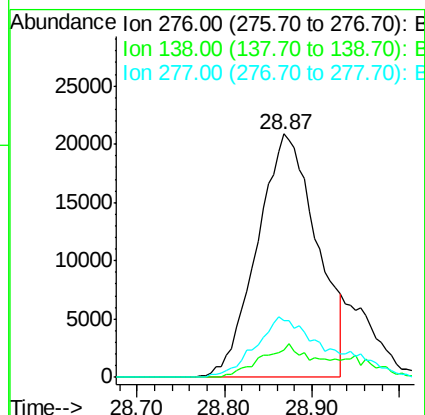
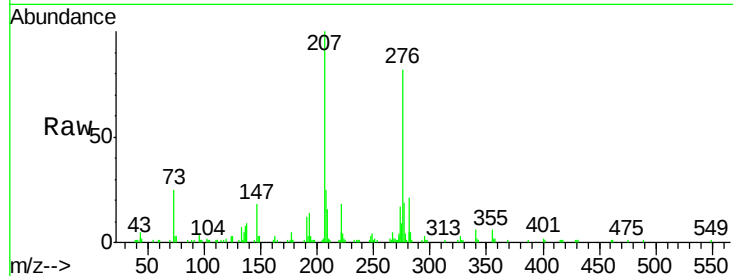




#85
Indeno(1,2,3-cd)pyrene
Concen: 7.76 ng
RT: 28.87 min Scan# 4430
Delta R.T. 0.42 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

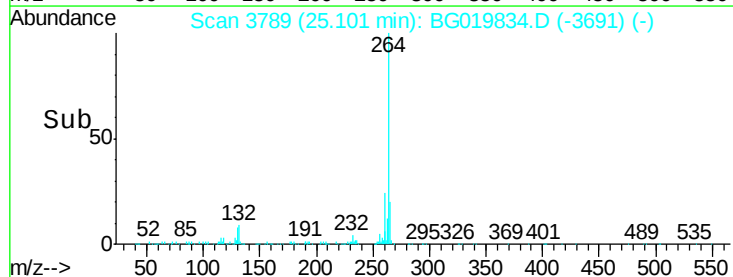
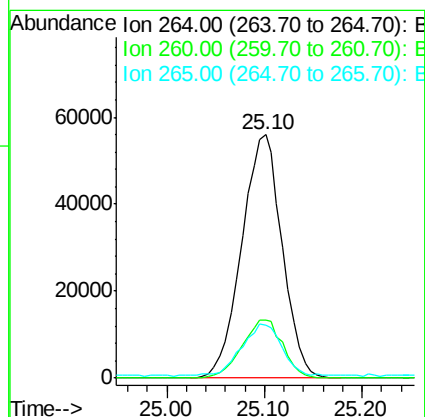
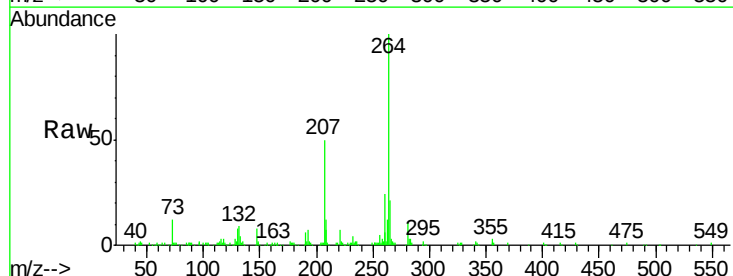
Instrument :
BNA_G
ClientSampleId :

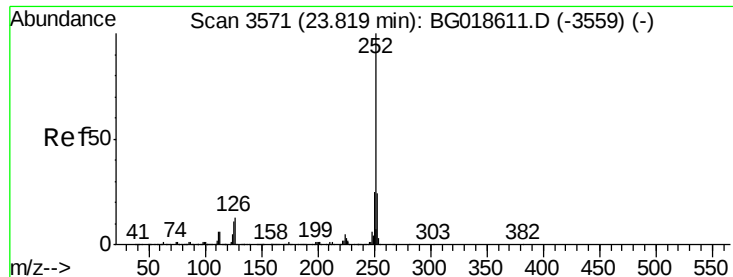
Tot Ion:276 Resp: 98179
Ion Ratio Lower Upper
276 100
138 11.6 0.0 0.0#
277 25.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.10 min Scan# 3789
Delta R.T. 0.28 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:264 Resp: 161935
Ion Ratio Lower Upper
264 100
260 23.8 18.5 27.7
265 21.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 10.99 ng

RT: 24.04 min Scan# 3609

Delta R.T. 0.24 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

Instrument :

BNA_G

ClientSampleId :

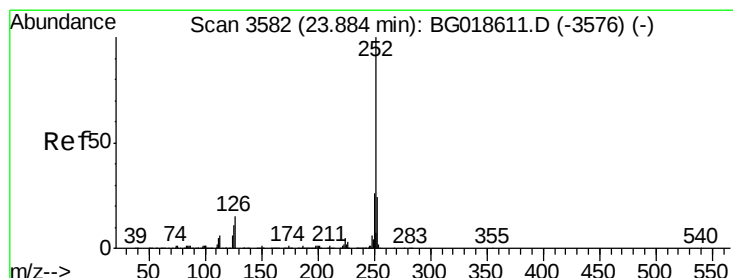
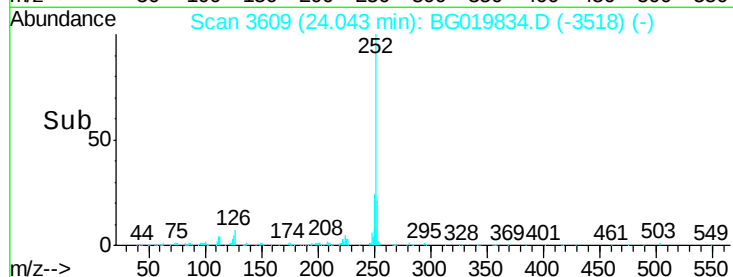
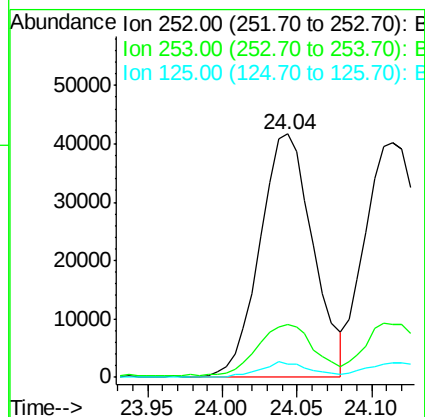
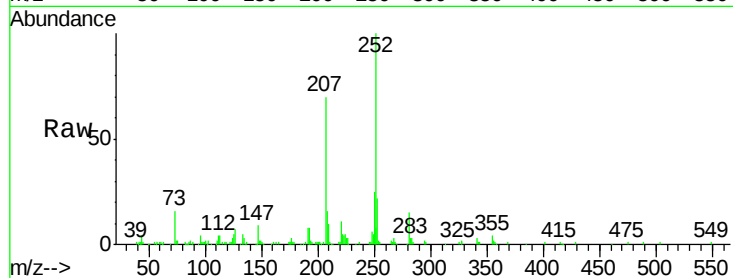
Tot Ion:252 Resp: 103243

Ion Ratio Lower Upper

252 100

253 21.8 19.1 28.7

125 5.3 8.9 13.3#



#88

Benzo(k)fluoranthene

Concen: 10.79 ng

RT: 24.11 min Scan# 3621

Delta R.T. 0.24 min

Lab File: BG019834.D

Acq: 2 Dec 2015 14:45

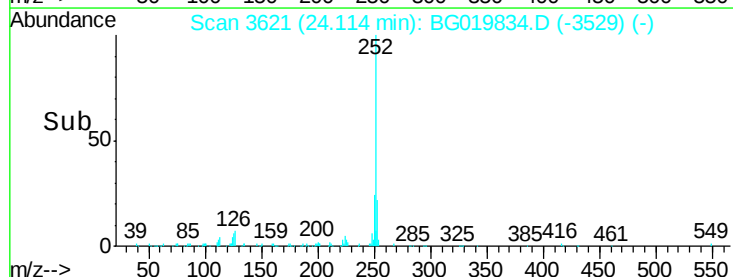
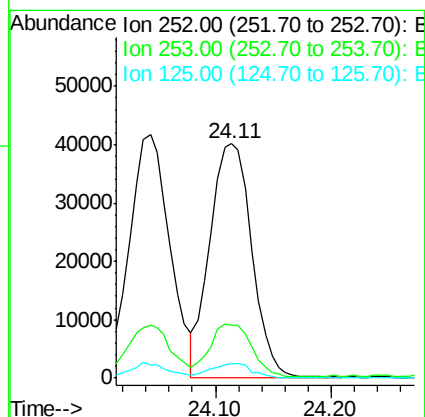
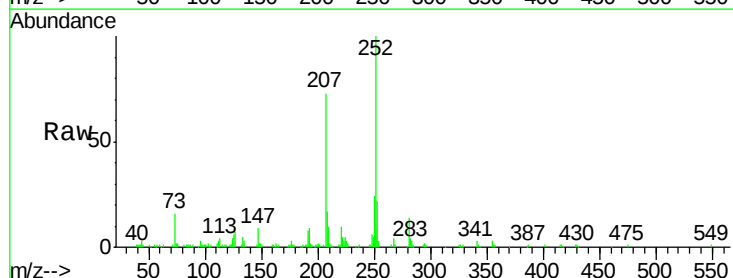
Tgt Ion:252 Resp: 101489

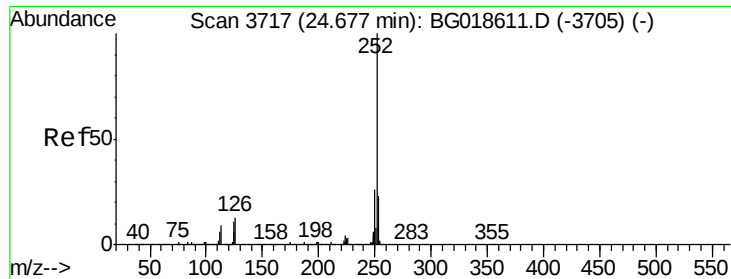
Ion Ratio Lower Upper

252 100

253 22.5 19.0 28.4

125 6.2 8.9 13.3#

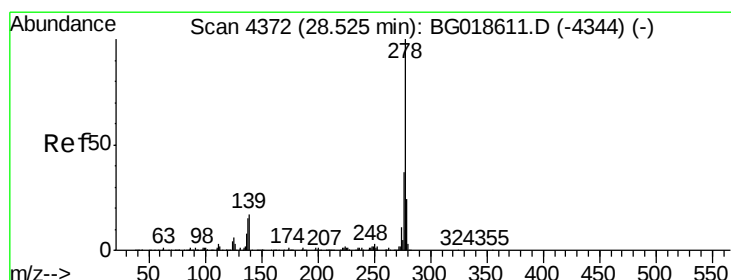
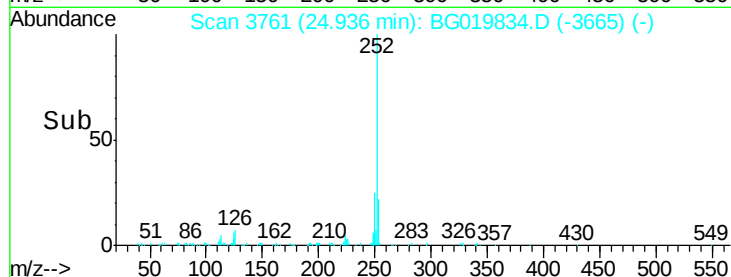
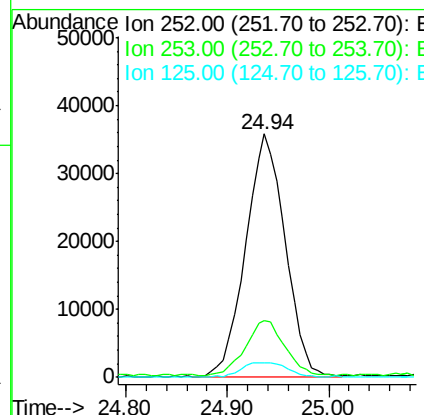
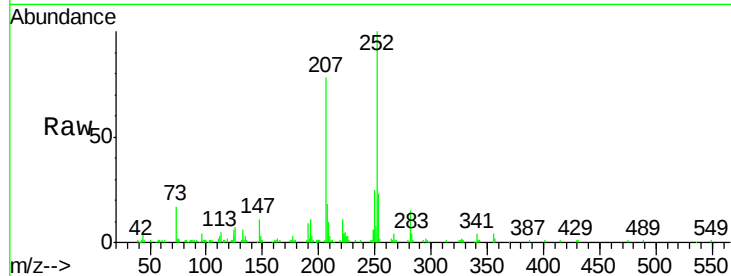




#89
Benzo(a)pyrene
Concen: 10.87 ng
RT: 24.94 min Scan# 3761
Delta R.T. 0.26 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

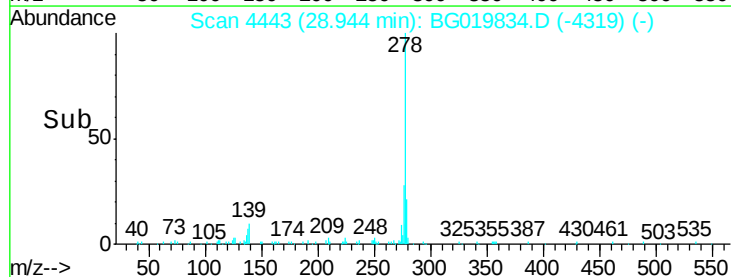
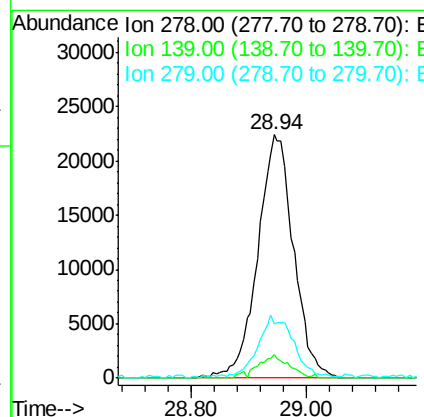
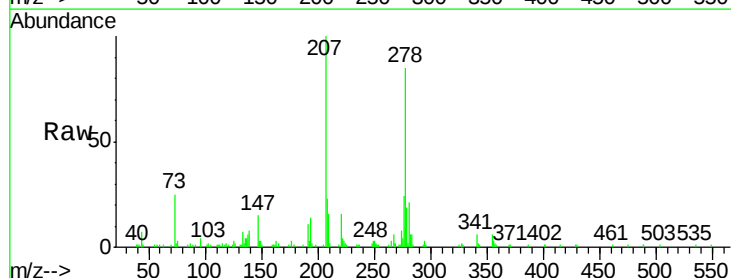
Instrument :
BNA_G
ClientSampleId :

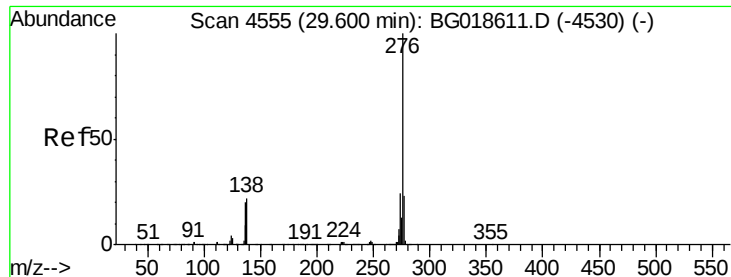
Tot Ion:252 Resp: 97141
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 5.9 9.1 13.7#



#90
Dibenzo(a,h)anthracene
Concen: 10.99 ng
RT: 28.94 min Scan# 4443
Delta R.T. 0.43 min
Lab File: BG019834.D
Acq: 2 Dec 2015 14:45

Tgt Ion:278 Resp: 96731
Ion Ratio Lower Upper
278 100
139 9.6 13.8 20.6#
279 22.1 19.4 29.0





#91
 Benzo(a,h,i)perylene
 Concen: 10.44 ng
 RT: 30.04 min Scan# 4630
 Delta R.T. 0.46 min
 Lab File: BG019834.D
 Acq: 2 Dec 2015 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.5	18.4	27.6
138	10.4	17.4	26.0

