

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019098.D
 Acq On : 10 Oct 2015 2:54
 Operator : UM/NP
 Sample : SSTDICC025
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 10 06:18:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 06:16:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20600	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	95485	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	65726	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	165498	20.00	ng	0.00
75) Chrysene-d12	21.68	240	200639	20.00	ng	0.00
86) Perylene-d12	24.91	264	192258	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	50088	42.74	ng	0.00
7) Phenol-d6	7.20	99	77827	45.91	ng	0.00
23) Nitrobenzene-d5	9.20	82	83423	48.27	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	43249	48.39	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	213561	45.34	ng	0.00
78) Terphenyl-d14	20.02	244	364893	47.56	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	10629	21.60	ng	97
3) Pyridine	3.91	79	31802	20.89	ng	99
4) n-Nitrosodimethylamine	3.83	42	18279	32.11	ng	91
6) Aniline	7.36	93	52531	22.55	ng	99
8) 2-Chlorophenol	7.60	128	31842	23.28	ng	94
9) Benzaldehyde	7.17	77	26081	28.08	ng	99
10) Phenol	7.22	94	40150	22.42	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	29893	21.66	ng	97
12) 1,3-Dichlorobenzene	7.93	146	34613	21.86	ng	95
13) 1,4-Dichlorobenzene	8.07	146	35652	22.50	ng	98
14) 1,2-Dichlorobenzene	8.39	146	34523	22.79	ng	97
15) Benzyl Alcohol	8.27	79	34018	26.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	63580	36.32	ng	97
17) 2-Methylphenol	8.47	107	28598	22.82	ng	99
18) Hexachloroethane	9.12	117	13193	23.04	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	30401	24.92	ng	# 96
20) 3+4-Methylphenols	8.80	107	40585	22.98	ng	94
22) Acetophenone	8.85	105	53671	22.30	ng	# 97
24) Nitrobenzene	9.24	77	43626	23.86	ng	94
25) Isophorone	9.76	82	85964	23.32	ng	98
26) 2-Nitrophenol	9.95	139	19210	22.91	ng	88
27) 2,4-Dimethylphenol	10.01	122	33217	21.78	ng	100
28) bis(2-Chloroethoxy)methane	10.24	93	45182	21.63	ng	96
29) 2,4-Dichlorophenol	10.48	162	34556	22.42	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	37253	21.87	ng	92
31) Naphthalene	10.89	128	111172	21.90	ng	98
32) Benzoic acid	10.12	122	15973	14.72	ng	89
33) 4-Chloroaniline	10.99	127	50657	21.94	ng	98
34) Hexachlorobutadiene	11.18	225	25051	24.30	ng	92
35) Caprolactam	11.75	113	12856	19.71	ng	# 86
36) 4-Chloro-3-methylphenol	12.12	107	44172	25.08	ng	97
37) 2-Methylnaphthalene	12.49	142	86520	23.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	45911	22.06	ng	99
40) Hexachlorocyclopentadiene	12.84	237	23607	22.46	ng	97

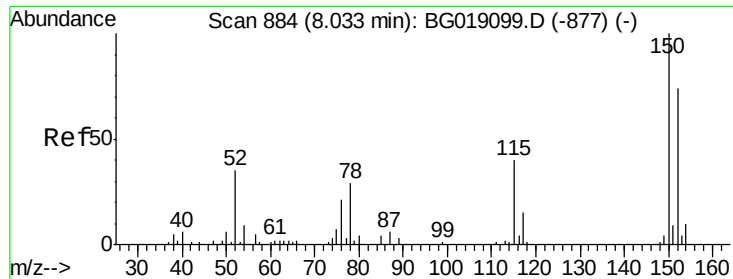
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019098.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 06:16:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	32246	22.38	ng	94
43) 2,4,5-Trichlorophenol	13.17	196	34534	21.85	ng	95
45) 1,1'-Biphenyl	13.50	154	116915	22.47	ng	100
46) 2-Chloronaphthalene	13.54	162	90228	22.43	ng	99
47) 2-Nitroaniline	13.74	65	36374	28.95	ng	95
48) Acenaphthylene	14.38	152	158734	22.39	ng	99
49) Dimethylphthalate	14.11	163	126614	23.24	ng	98
50) 2,6-Dinitrotoluene	14.23	165	27475	23.25	ng	97
51) Acenaphthene	14.72	154	99198	23.96	ng	99
52) 3-Nitroaniline	14.56	138	30194	21.68	ng	92
53) 2,4-Dinitrophenol	14.77	184	11968	23.55	ng	91
54) Dibenzofuran	15.06	168	139707	21.85	ng	98
55) 4-Nitrophenol	14.87	139	23316	21.75	ng	99
56) 2,4-Dinitrotoluene	15.02	165	40168	23.99	ng	94
57) Fluorene	15.71	166	122246	22.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	32512	21.88	ng	99
59) Diethylphthalate	15.48	149	130848	23.01	ng	97
60) 4-Chlorophenyl-phenylether	15.70	204	60906	22.88	ng	100
61) 4-Nitroaniline	15.72	138	32202	21.41	ng	94
62) Azobenzene	15.99	77	121456	24.04	ng	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	21315	25.12	ng	94
65) n-Nitrosodiphenylamine	15.91	169	112394	23.47	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	40571	23.97	ng	96
67) Hexachlorobenzene	16.72	284	48357	26.00	ng	95
68) Atrazine	16.86	200	46406	24.30	ng	98
69) Pentachlorophenol	17.06	266	25841	23.02	ng	95
70) Phenanthrene	17.45	178	206161	23.69	ng	99
71) Anthracene	17.54	178	209133	23.73	ng	99
72) Carbazole	17.81	167	194861	23.06	ng	96
73) Di-n-butylphthalate	18.37	149	238861	23.87	ng	99
74) Fluoranthene	19.46	202	266038	24.61	ng	99
76) Benzidine	19.64	184	125044	21.05	ng	99
77) Pyrene	19.82	202	270391	22.07	ng	99
79) Butylbenzylphthalate	20.71	149	111157	22.38	ng	97
80) Benzo(a)anthracene	21.66	228	259702	22.59	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	95928	22.08	ng	96
82) Chrysene	21.73	228	244887	22.64	ng	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	152355	21.38	ng	98
84) Di-n-octyl phthalate	22.79	149	265116	21.96	ng	99
85) Indeno(1,2,3-cd)pyrene	28.58	276	287509	21.06	ng	99
87) Benzo(b)fluoranthene	23.88	252	255347	23.10	ng	100
88) Benzo(k)fluoranthene	23.95	252	246534	22.17	ng	97
89) Benzo(a)pyrene	24.75	252	234520	22.28	ng	98
90) Dibenzo(a,h)anthracene	28.66	278	249776	23.85	ng	99
91) Benzo(g,h,i)perylene	29.74	276	227385	21.57	ng	98

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

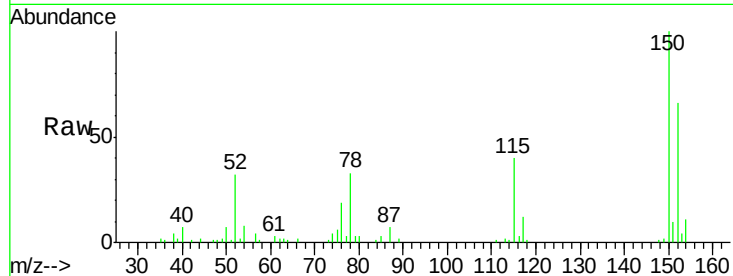


#1

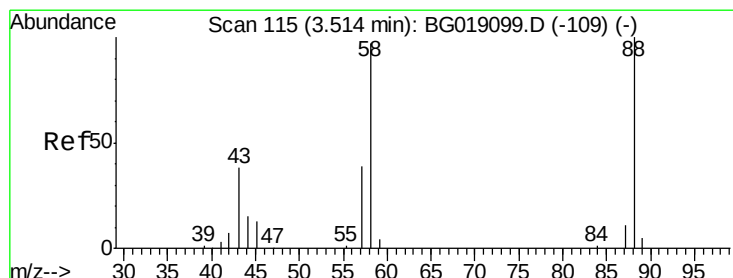
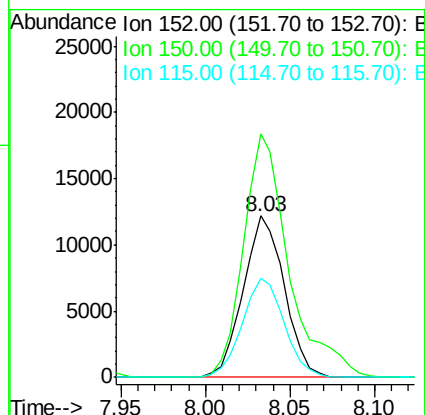
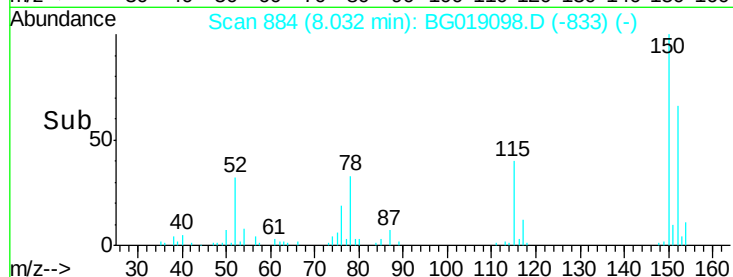
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 20600
Ion Ratio Lower Upper
152 100
150 150.6 108.2 162.2
115 60.9 43.2 64.8



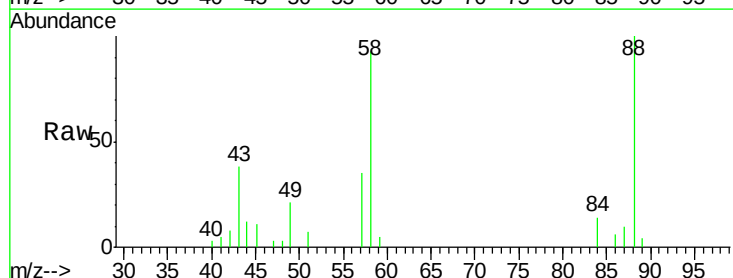
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



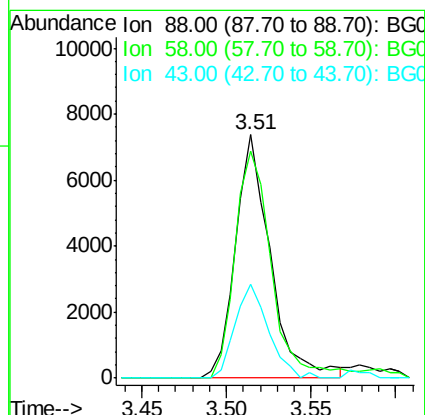
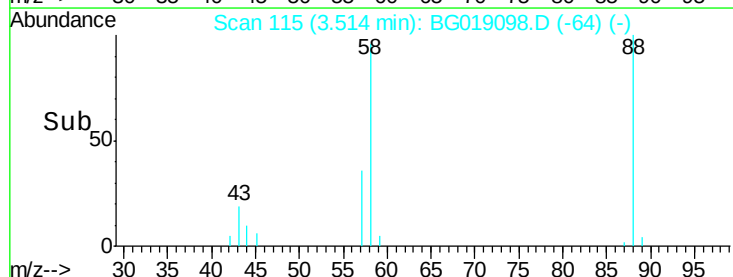
#2

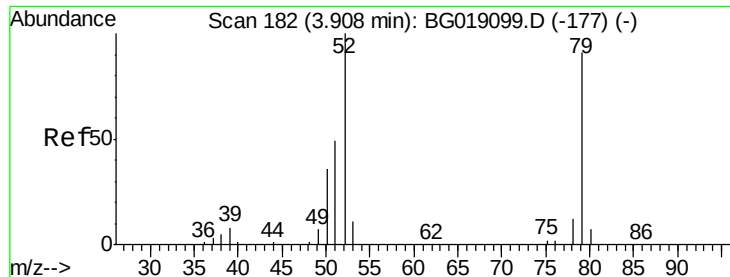
1,4-Dioxane
Concen: 21.60 ng
RT: 3.51 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion: 88 Resp: 10629
Ion Ratio Lower Upper
88 100
58 97.9 81.1 121.7
43 36.6 31.0 46.6



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: 20.89 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampled :

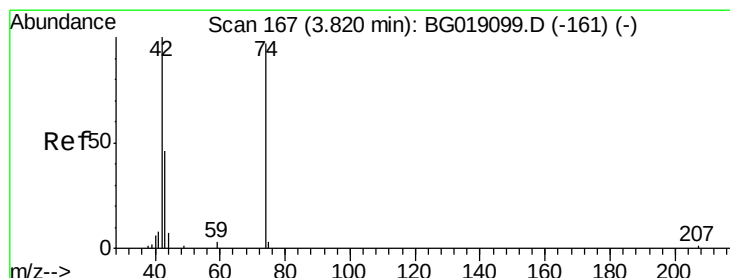
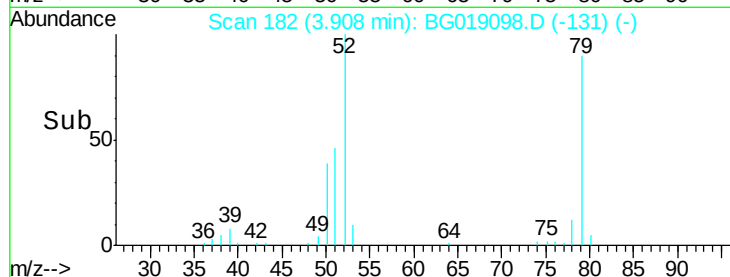
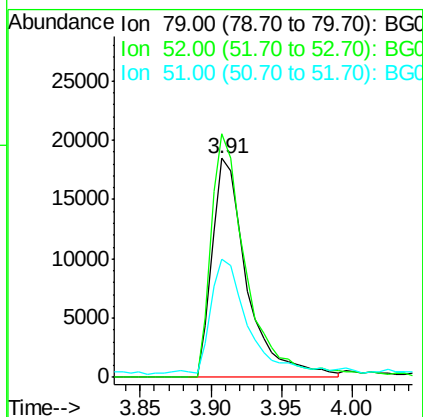
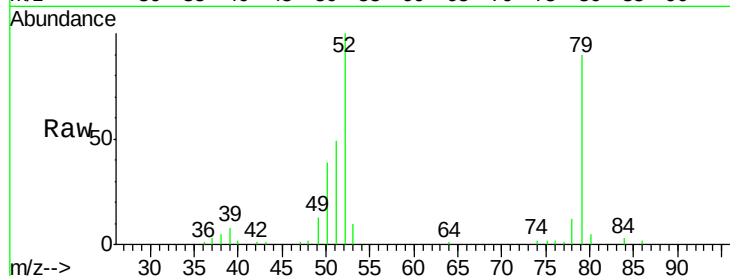
Tot Ion: 79 Resp: 31802

Ion Ratio Lower Upper

79 100

52 111.1 88.3 132.5

51 54.0 44.6 66.8



#4

n-Nitrosodimethylamine

Concen: 32.11 ng

RT: 3.83 min Scan# 168

Delta R.T. 0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

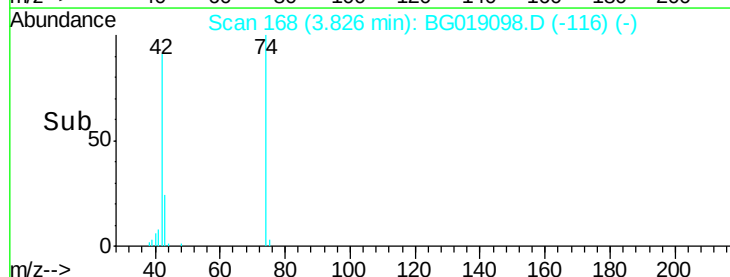
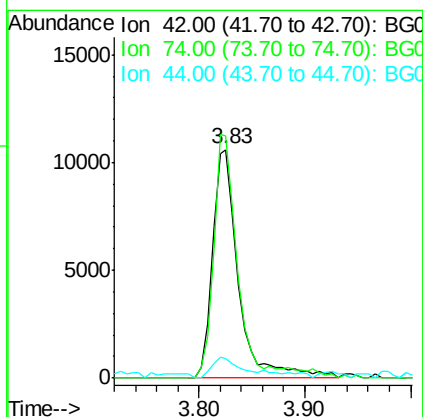
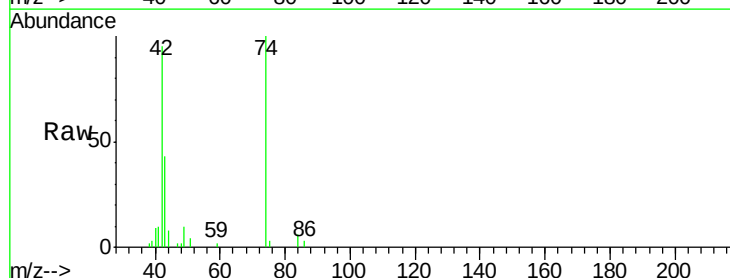
Tgt Ion: 42 Resp: 18279

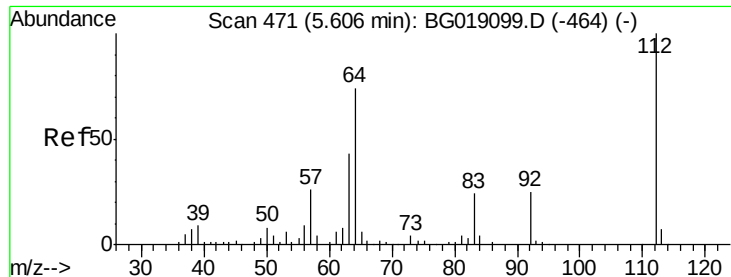
Ion Ratio Lower Upper

42 100

74 105.8 77.3 115.9

44 8.7 7.2 10.8





#5

2-Fluorophenol

Concen: 42.74 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019098.D

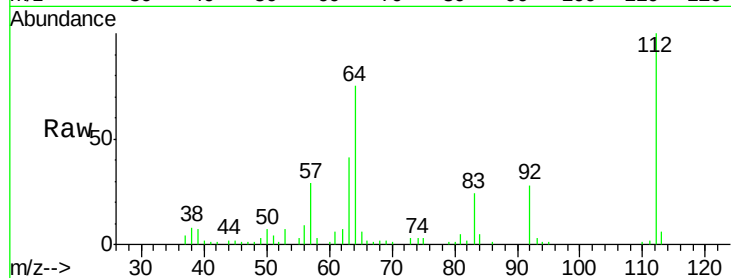
Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	50088
Ion	Ratio	Lower	Upper
112	100		
64	75.0	59.0	88.4
63	40.8	34.7	52.1

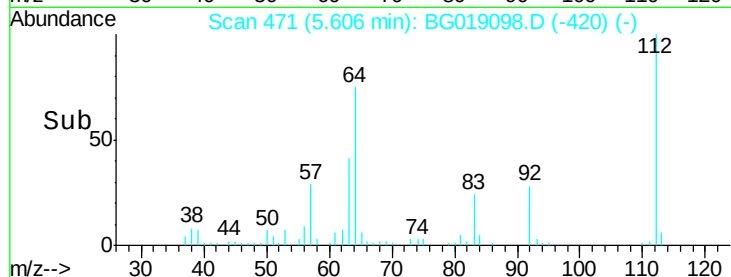


Abundance Ion 112.00 (111.70 to 112.70): BGC

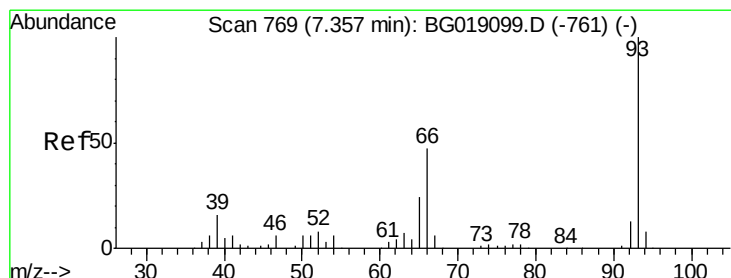
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



Time-->



#6

Aniline

Concen: 22.55 ng

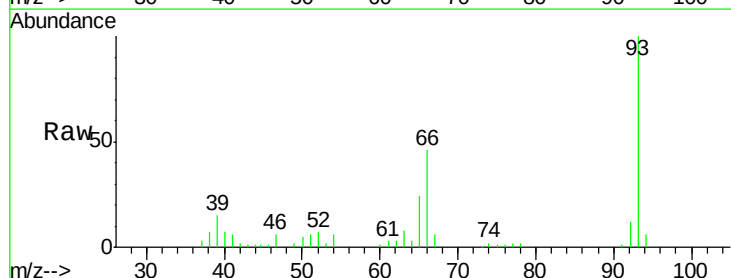
RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	93	Resp:	52531
Ion	Ratio	Lower	Upper
93	100		
66	46.1	37.4	56.2
65	24.0	19.6	29.4

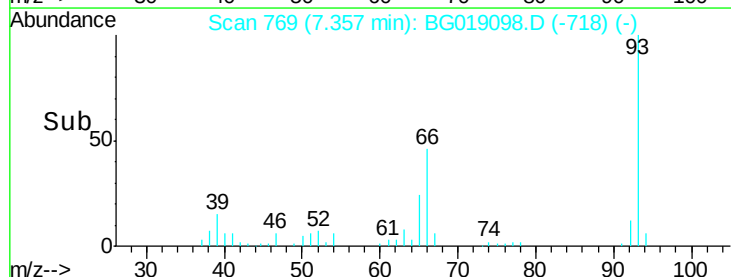


Abundance Ion 93.00 (92.70 to 93.70): BGC

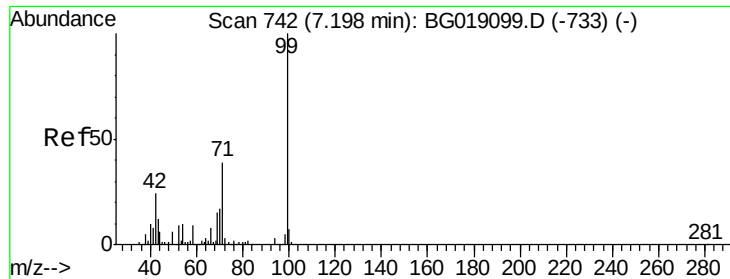
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->



Time-->



#7

Phenol-d6

Concen: 45.91 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

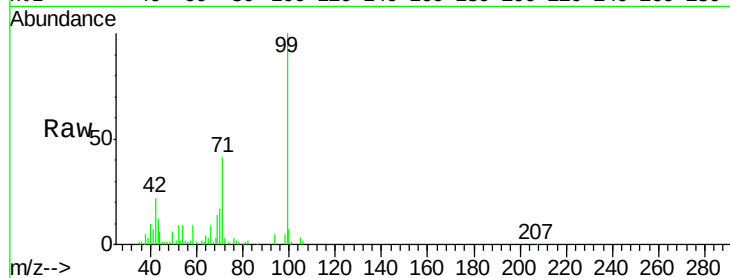
Tot Ion: 99 Resp: 77827

Ion Ratio Lower Upper

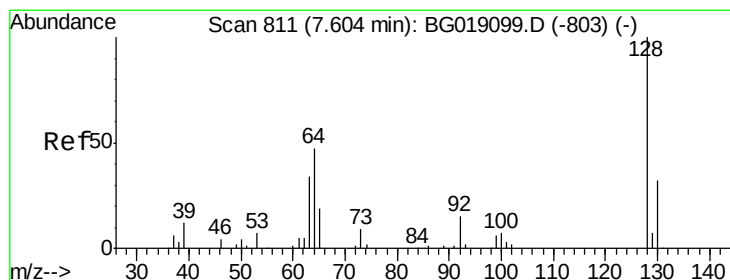
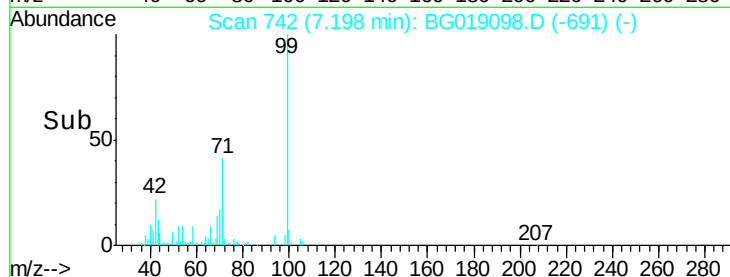
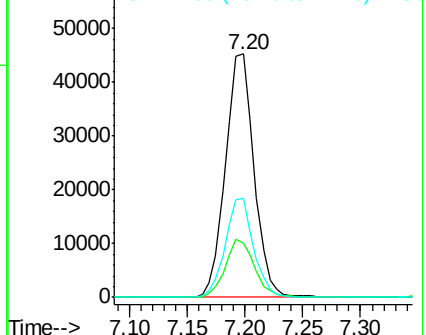
99 100

42 22.3 19.5 29.3

71 40.6 31.4 47.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 23.28 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

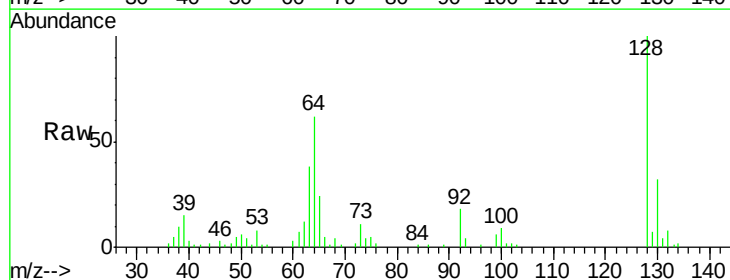
Tgt Ion: 128 Resp: 31842

Ion Ratio Lower Upper

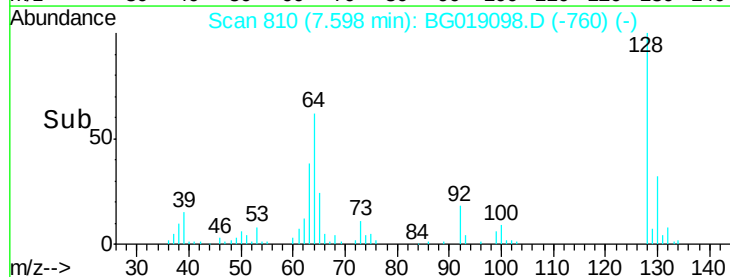
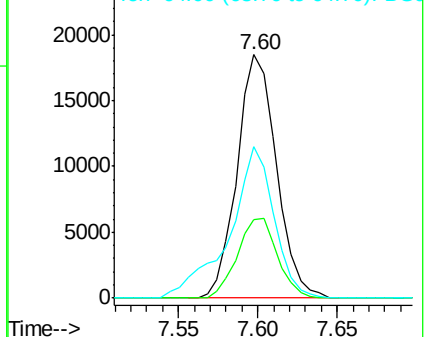
128 100

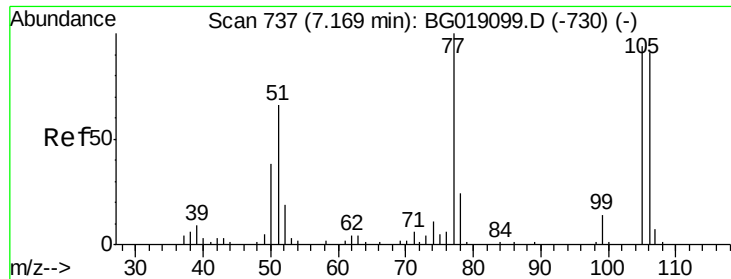
130 32.5 12.3 52.3

64 62.0 35.8 75.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 28.08 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

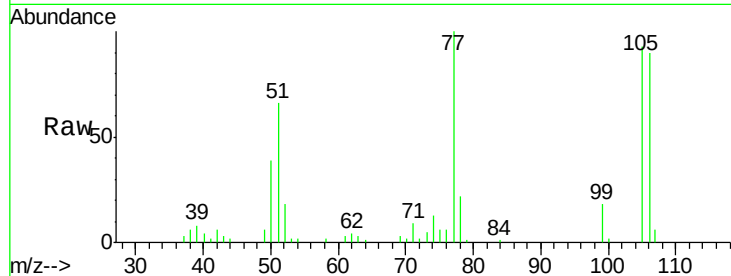
Tot Ion: 77 Resp: 26081

Ion Ratio Lower Upper

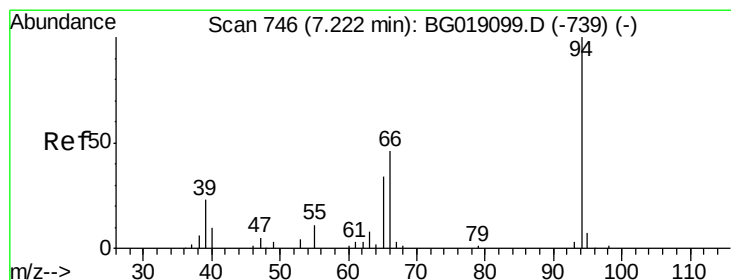
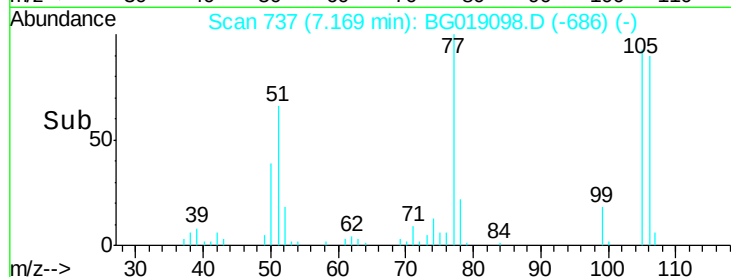
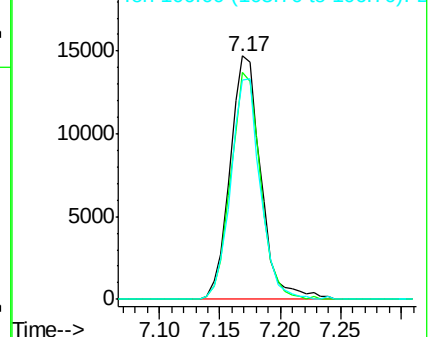
77 100

105 93.1 73.7 113.7

106 89.9 71.0 111.0



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



#10

Phenol

Concen: 22.42 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

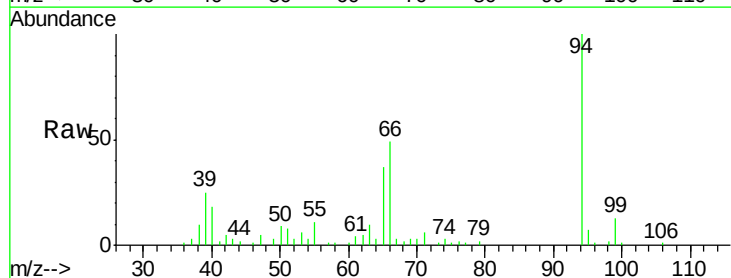
Tgt Ion: 94 Resp: 40150

Ion Ratio Lower Upper

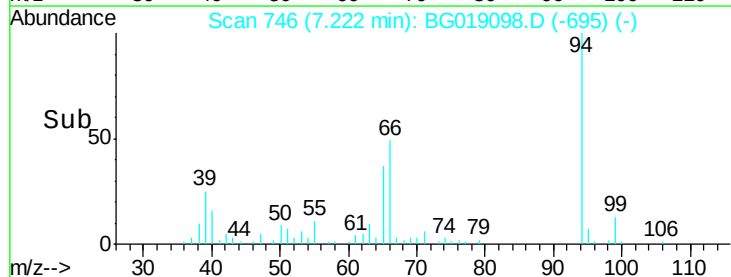
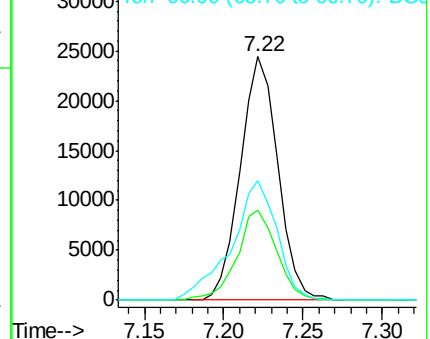
94 100

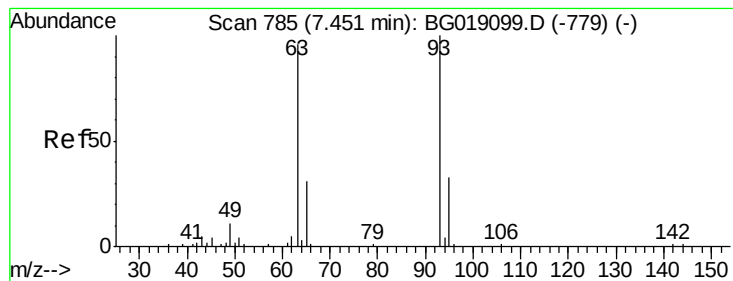
65 37.0 15.2 55.2

66 48.9 28.7 68.7



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





#11

bis(2-Chloroethyl)ether

Concen: 21.66 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

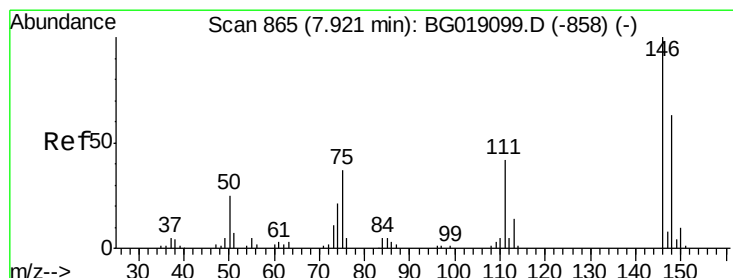
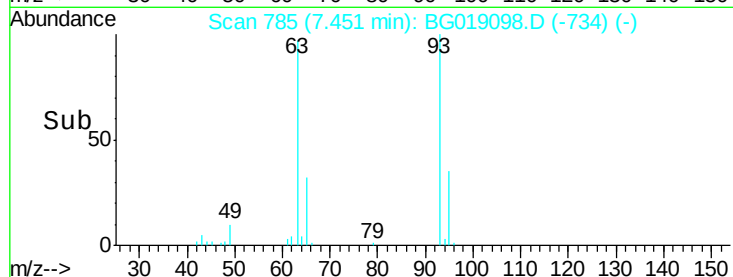
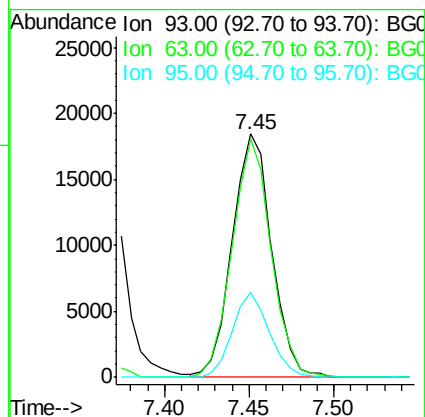
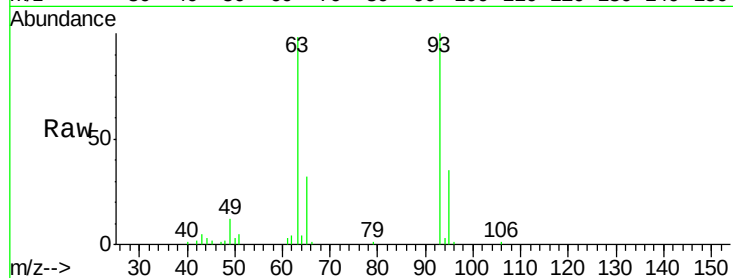
Tot Ion: 93 Resp: 29893

Ion Ratio Lower Upper

93 100

63 97.7 75.3 115.3

95 34.6 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 21.86 ng

RT: 7.93 min Scan# 866

Delta R.T. 0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

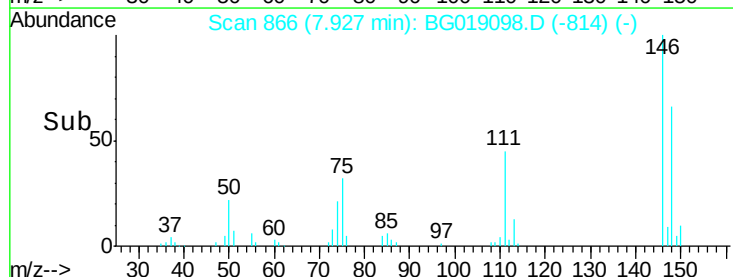
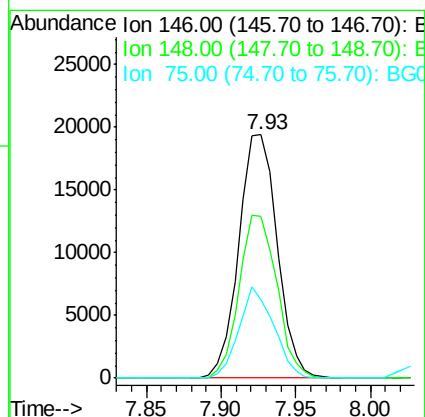
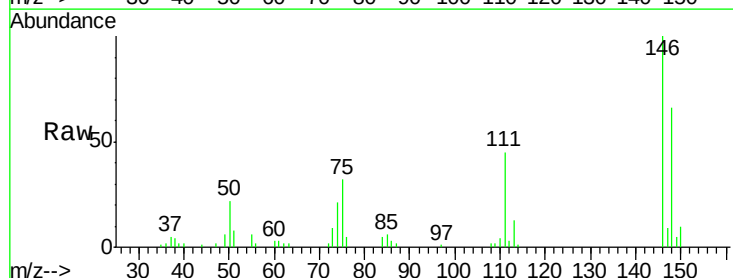
Tgt Ion: 146 Resp: 34613

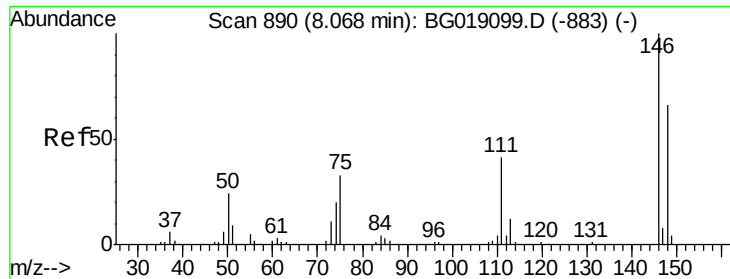
Ion Ratio Lower Upper

146 100

148 66.2 50.2 75.4

75 32.3 29.3 43.9

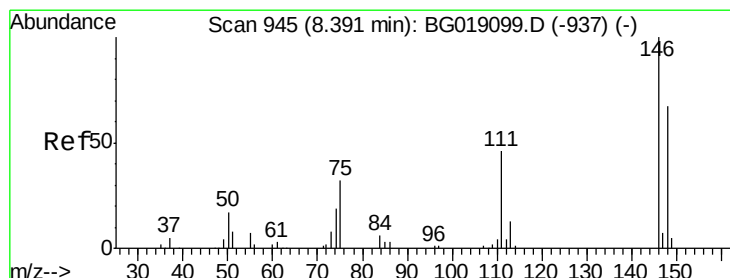
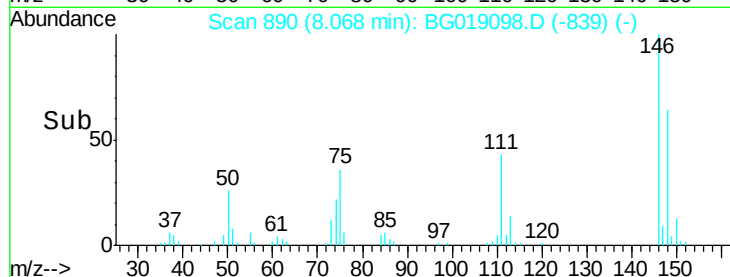
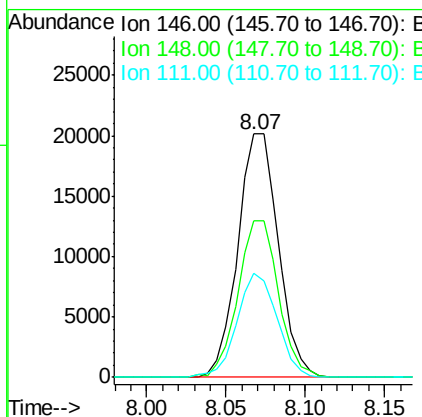
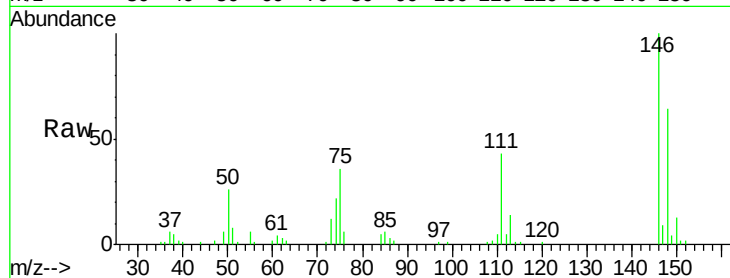




#13
 1,4-Dichlorobenzene
 Concen: 22.50 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

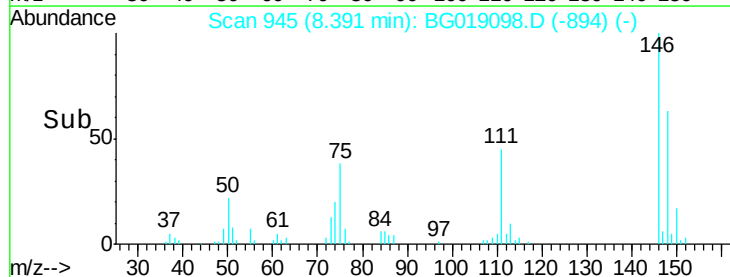
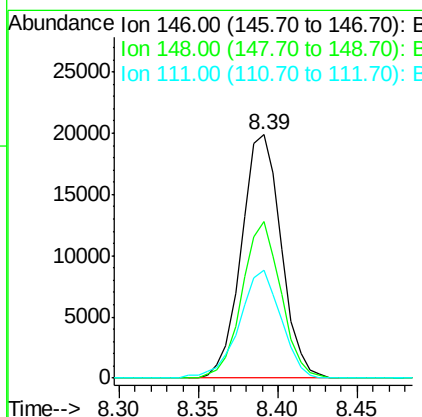
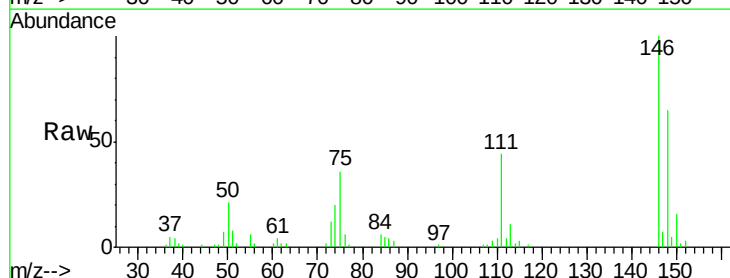
Instrument :
 BNA_G
 ClientSampled :

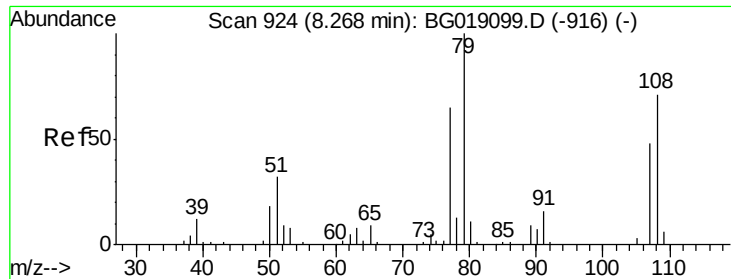
Tot Ion:146 Resp: 35652
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.9 79.3
 111 42.5 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 22.79 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion:146 Resp: 34523
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.6 80.4
 111 44.2 37.3 55.9





#15

Benzyl Alcohol

Concen: 26.95 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampled :

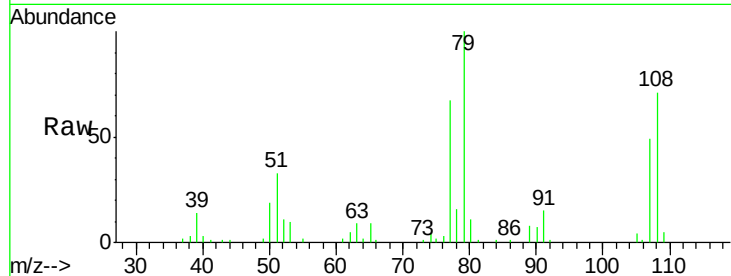
Tot Ion: 79 Resp: 34018

Ion Ratio Lower Upper

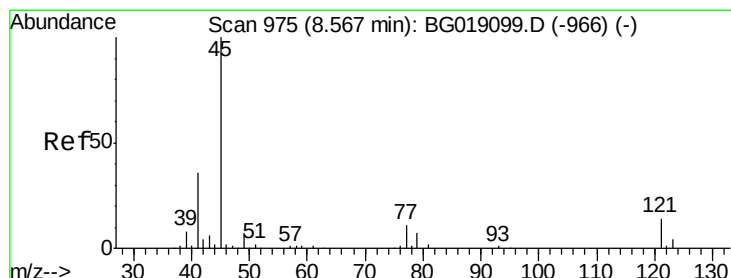
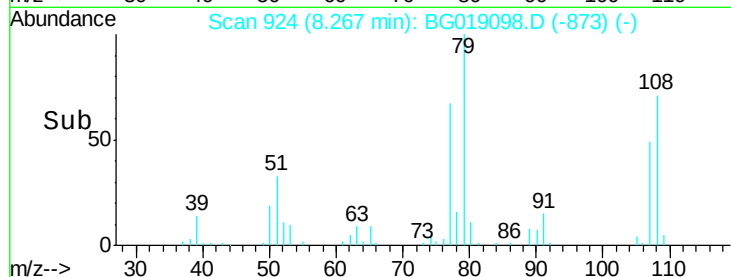
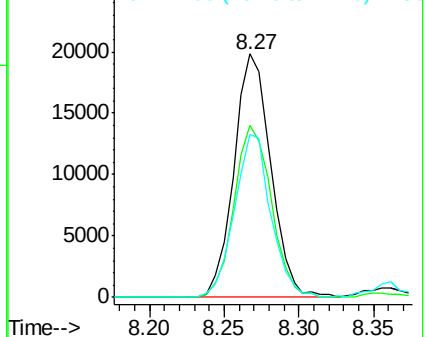
79 100

108 70.5 56.6 84.8

77 67.2 51.6 77.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.32 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

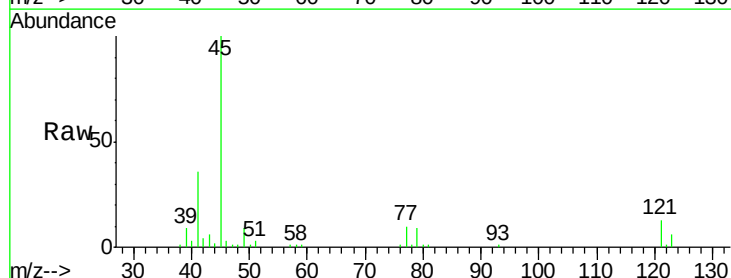
Tgt Ion: 45 Resp: 63580

Ion Ratio Lower Upper

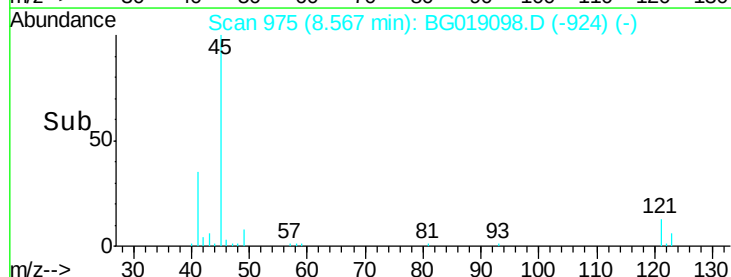
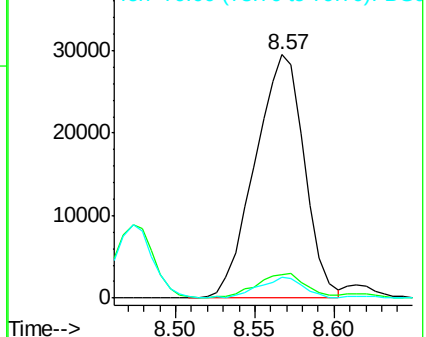
45 100

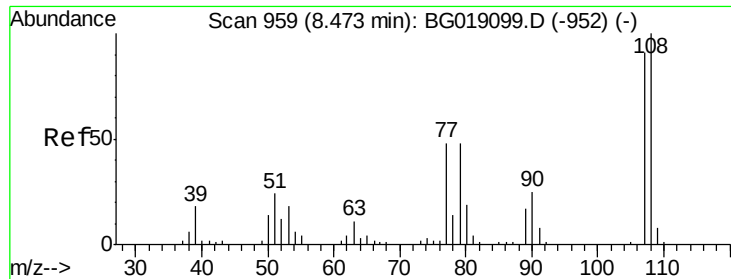
77 9.6 0.0 30.8

79 8.6 0.0 27.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

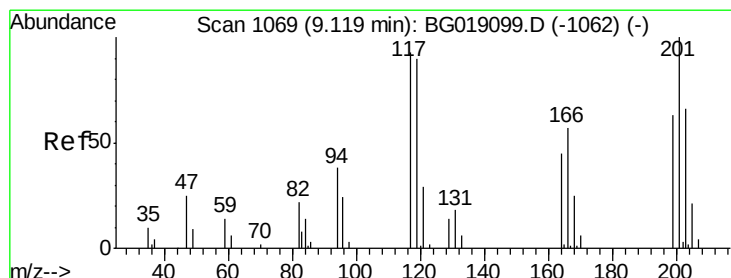
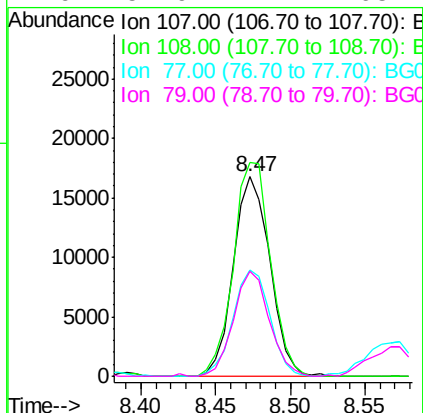
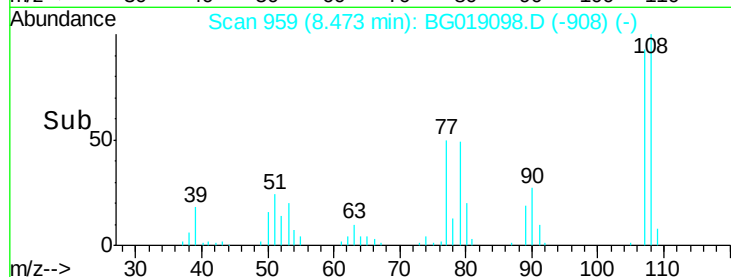
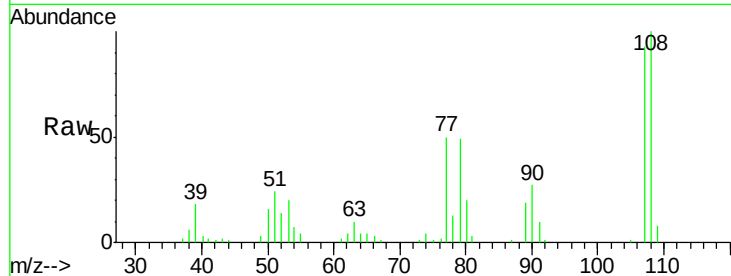




#17
2-Methylphenol
Concen: 22.82 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

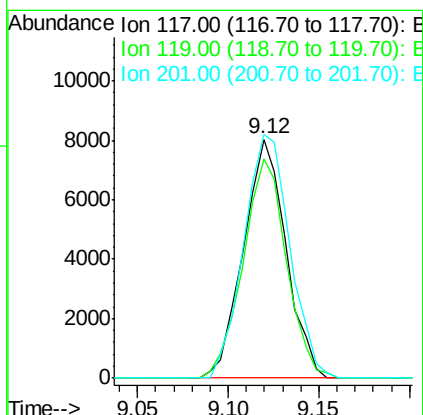
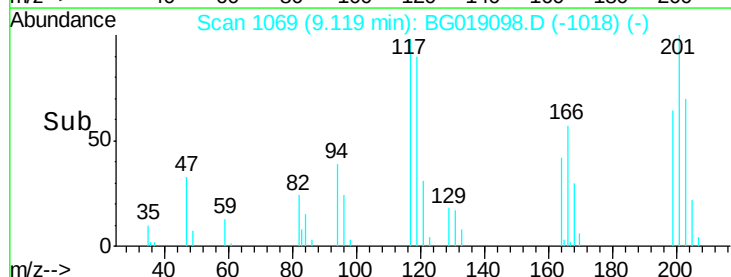
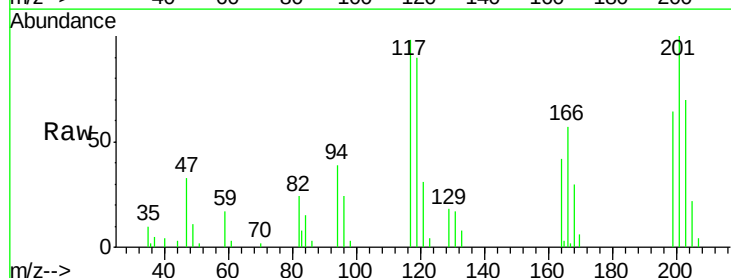
Instrument :
BNA_G
ClientSampleId :

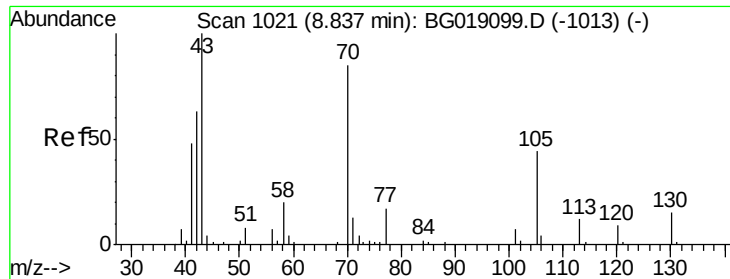
Tot Ion:107 Resp: 28598
Ion Ratio Lower Upper
107 100
108 107.1 87.7 131.5
77 53.2 42.2 63.2
79 52.9 42.1 63.1



#18
Hexachloroethane
Concen: 23.04 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion:117 Resp: 13193
Ion Ratio Lower Upper
117 100
119 92.0 77.0 115.4
201 102.0 85.6 128.4

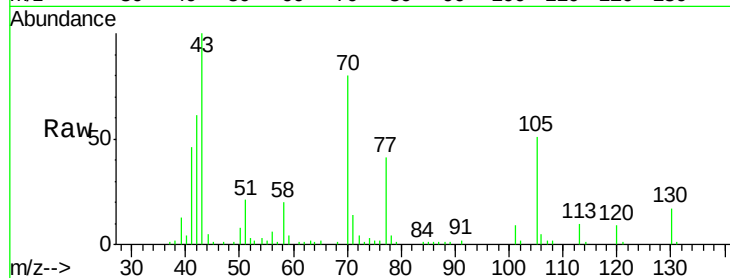




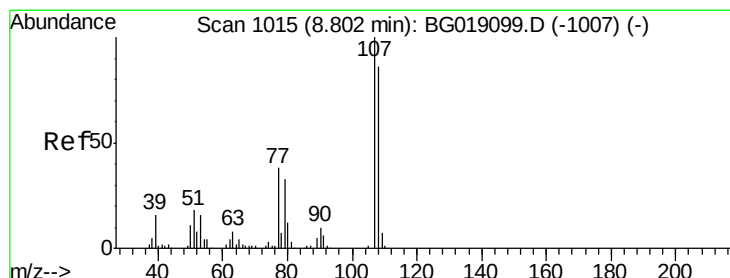
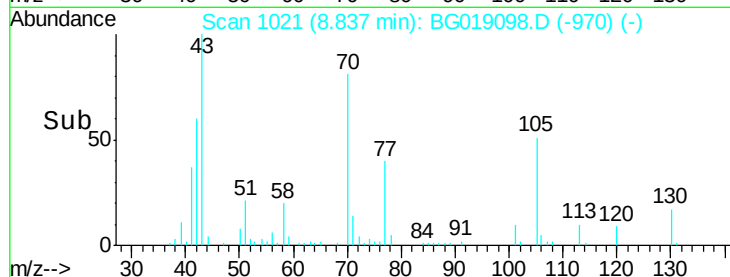
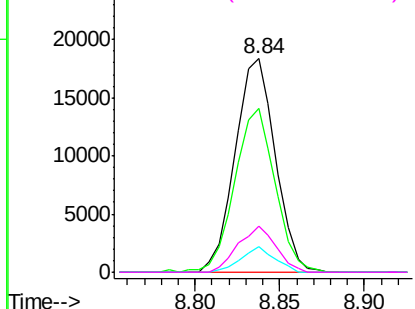
#19
n-Nitroso-di-n-propylamine
Concen: 24.92 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 30401
Ion Ratio Lower Upper
70 100
42 76.5 59.8 89.8
101 11.8 7.0 10.4#
130 21.6 14.4 21.6

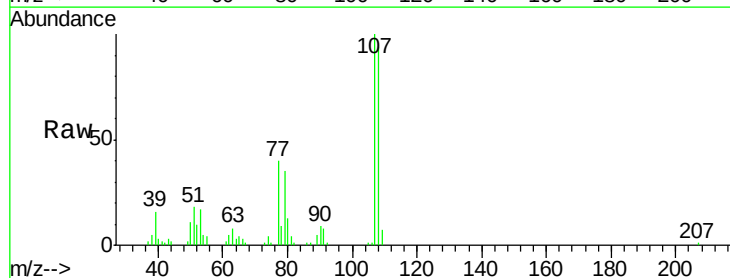


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

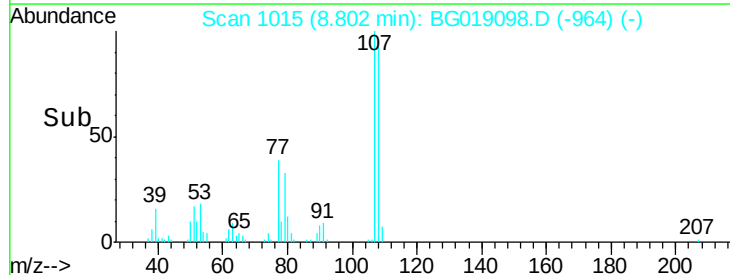
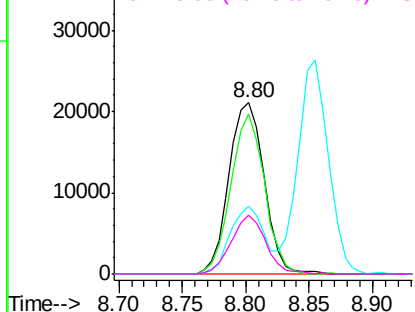


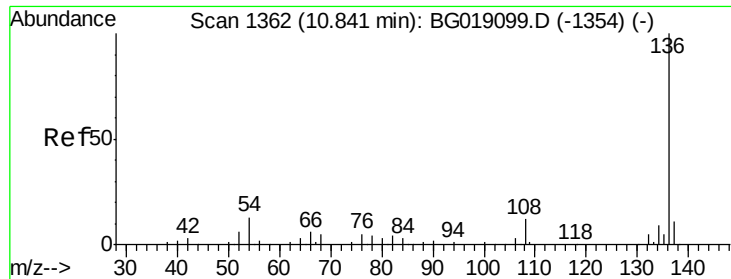
#20
3+4-Methylphenols
Concen: 22.98 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion:107 Resp: 40585
Ion Ratio Lower Upper
107 100
108 93.8 66.2 106.2
77 39.5 17.8 57.8
79 34.6 12.9 52.9



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

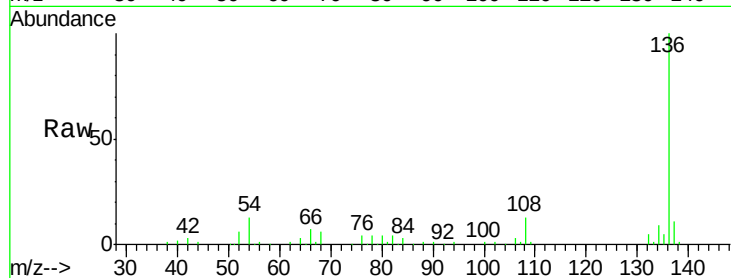




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	95485
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.0 13.4
54	12.6	10.1 15.1
68	6.0	4.4 6.6



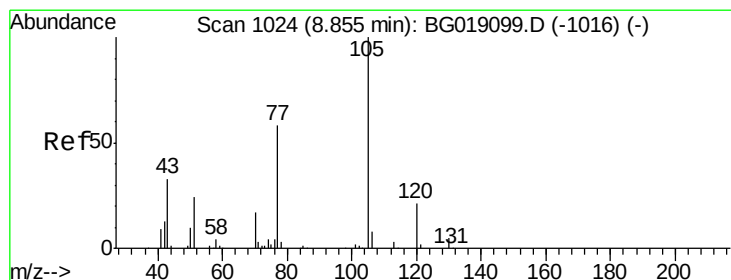
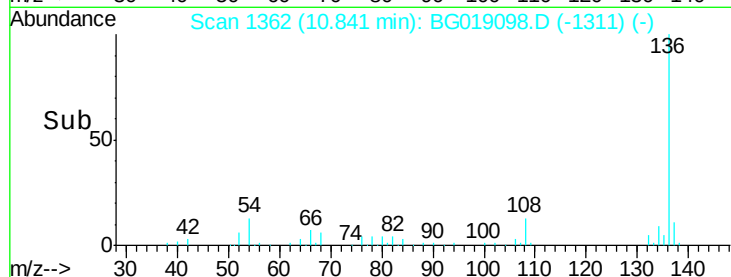
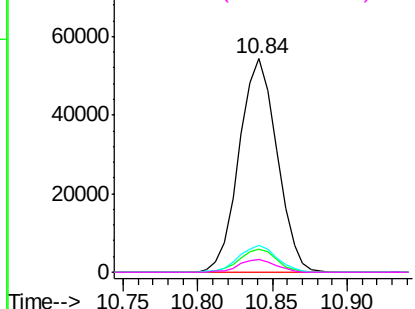
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

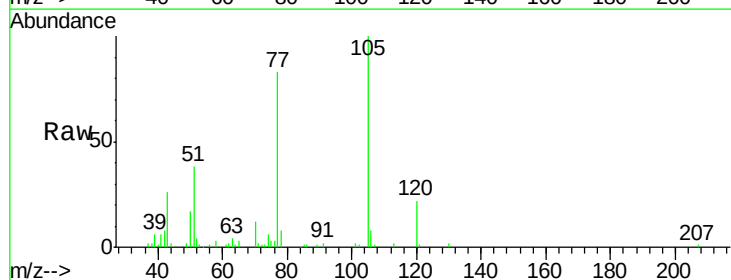
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 22.30 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion:105	Resp:	53671
Ion Ratio	Lower	Upper
105	100	
71	1.5	2.2 3.2#
51	37.8	29.2 43.8
120	22.2	16.6 24.8



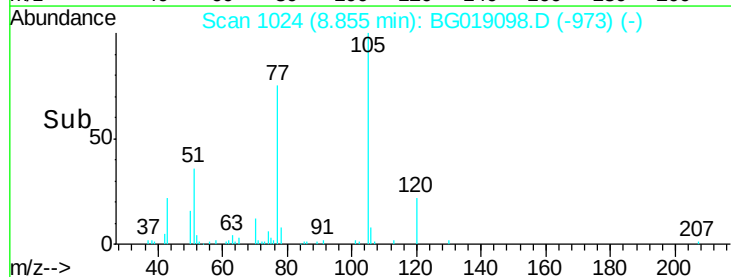
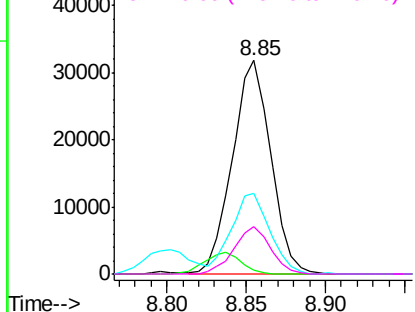
Abundance

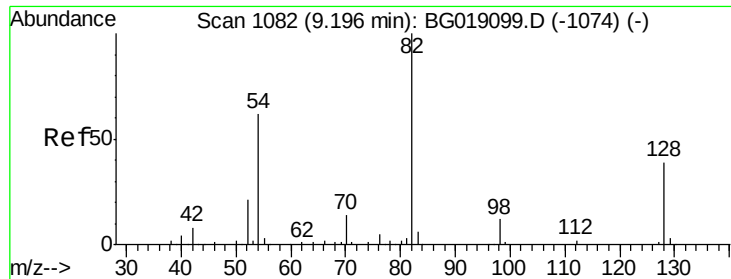
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

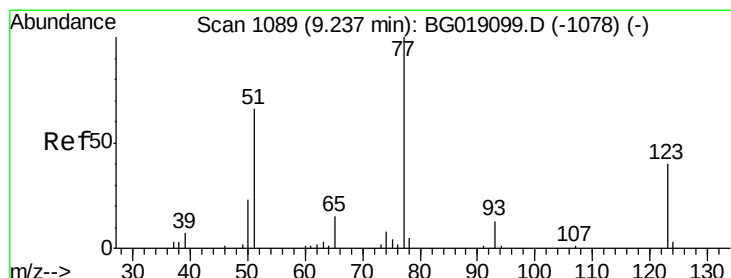
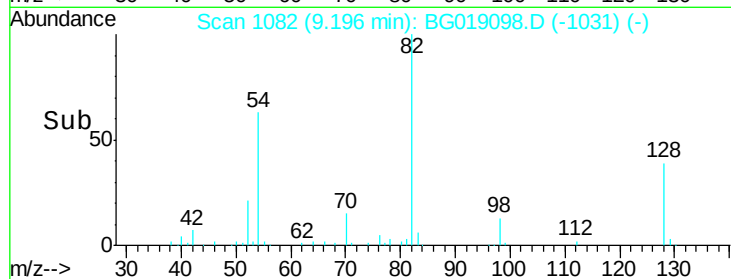
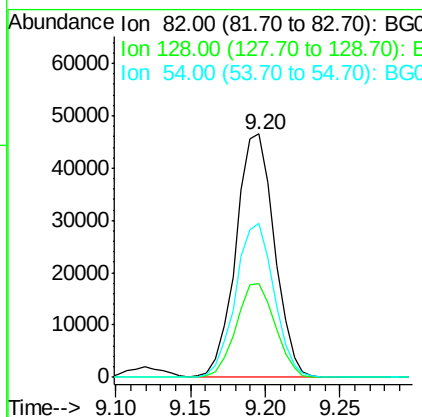
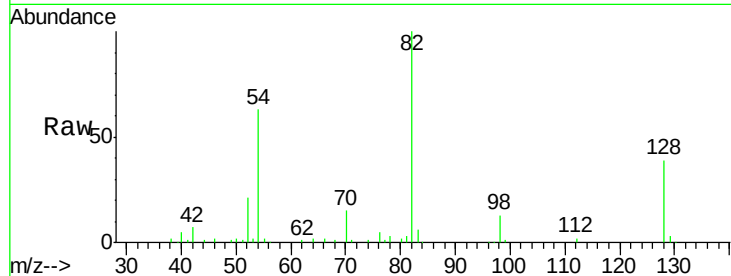




#23
 Nitrobenzene-d5
 Concen: 48.27 ng
 RT: 9.20 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

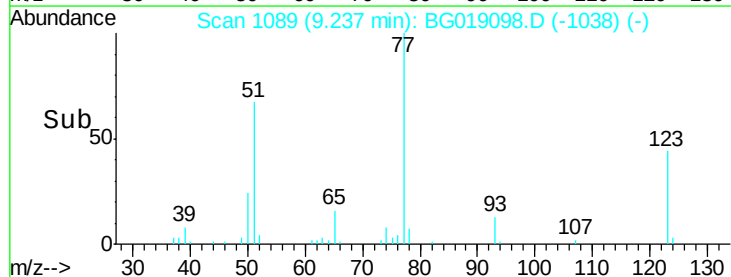
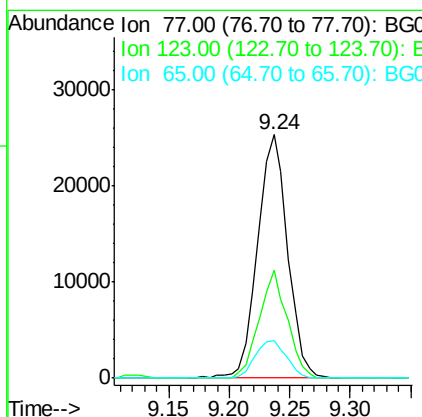
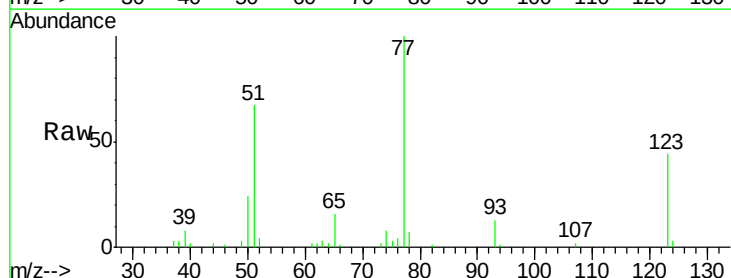
Instrument :
 BNA_G
 ClientSampleId :

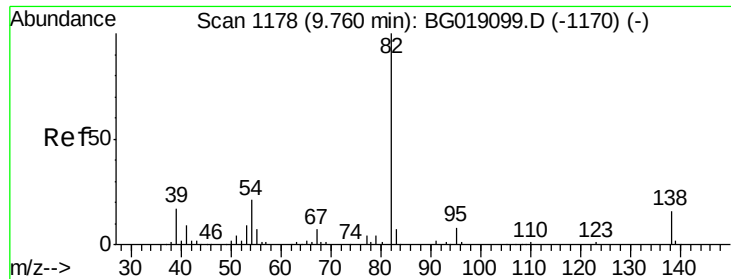
Tot Ion	82	Resp	83423
Ion Ratio	100	Lower	Upper
128	38.8	31.4	47.2
54	63.0	50.0	75.0



#24
 Nitrobenzene
 Concen: 23.86 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	77	Resp	43626
Ion Ratio	100	Lower	Upper
123	44.4	31.8	47.6
65	15.5	11.8	17.6





#25

Isophorone

Concen: 23.32 ng

RT: 9.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

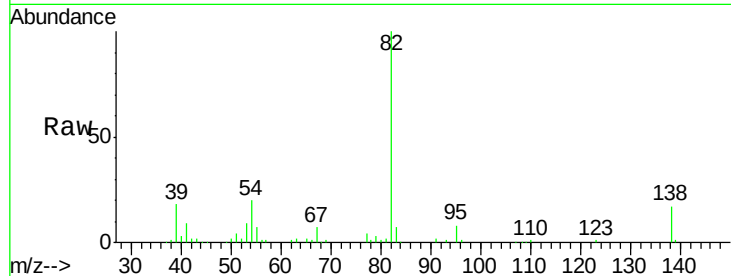
Tot Ion: 82 Resp: 85964

Ion Ratio Lower Upper

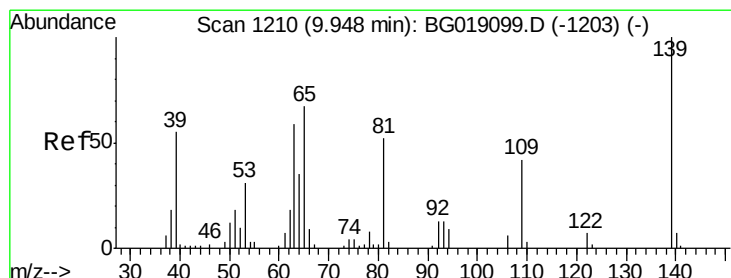
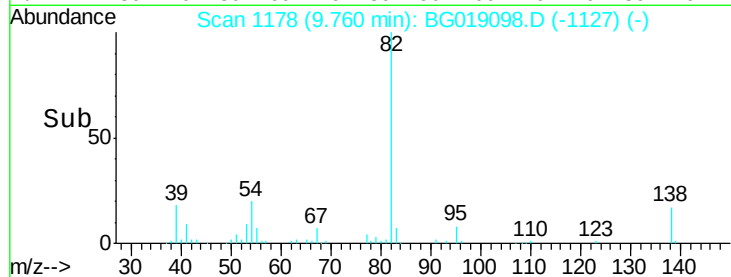
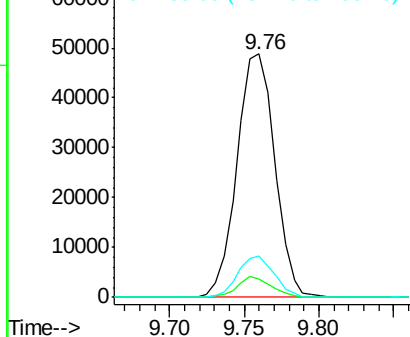
82 100

95 7.8 6.7 10.1

138 16.9 12.6 19.0



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: 22.91 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

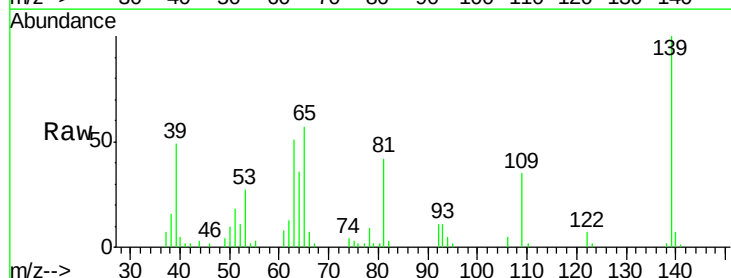
Tgt Ion: 139 Resp: 19210

Ion Ratio Lower Upper

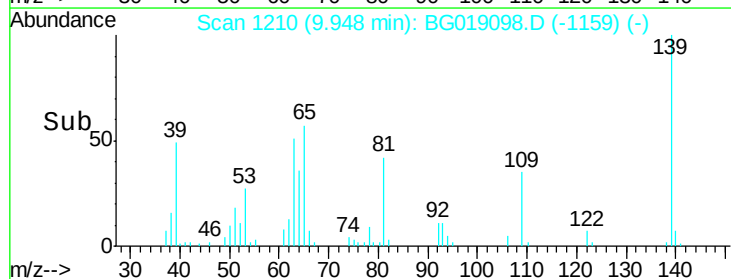
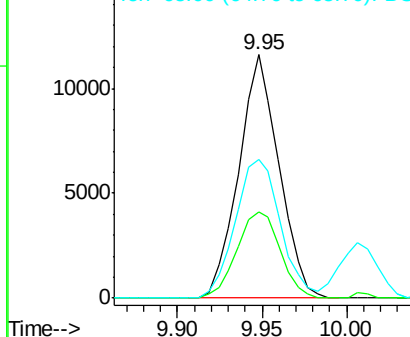
139 100

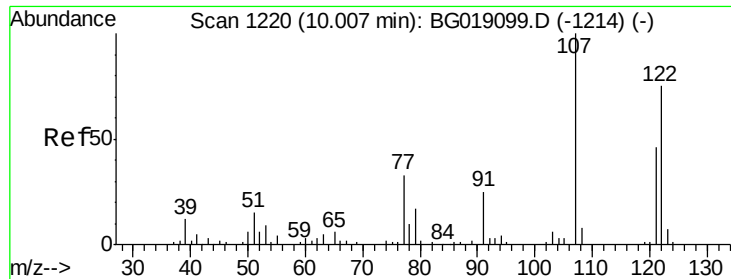
109 35.4 33.3 49.9

65 57.0 53.6 80.4



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

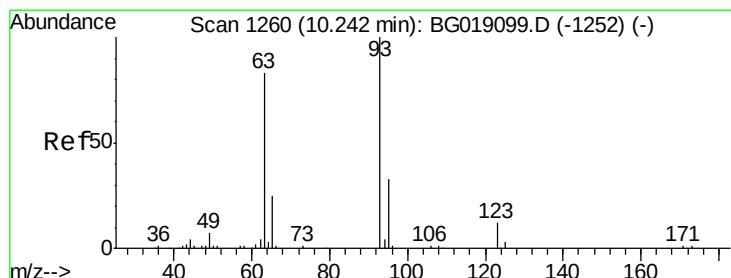
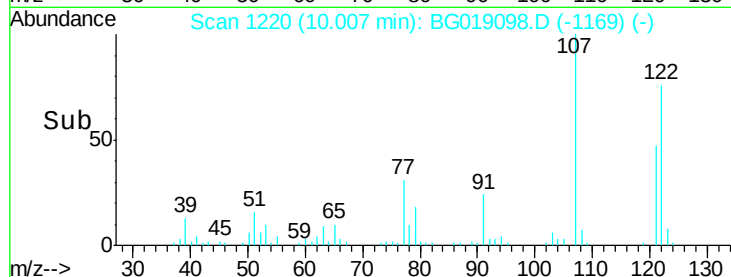
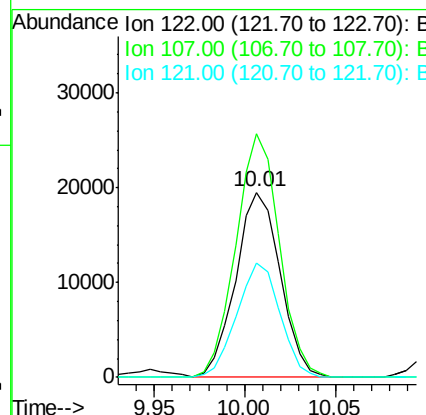
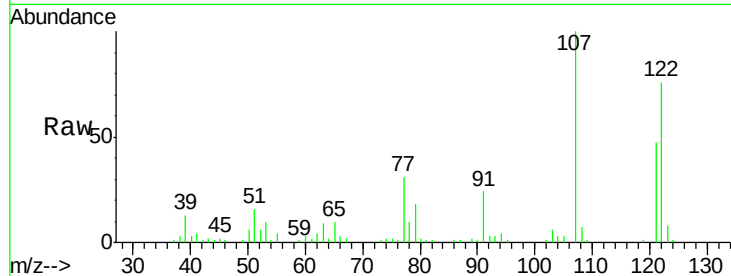




#27
 2,4-Dimethylphenol
 Concen: 21.78 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

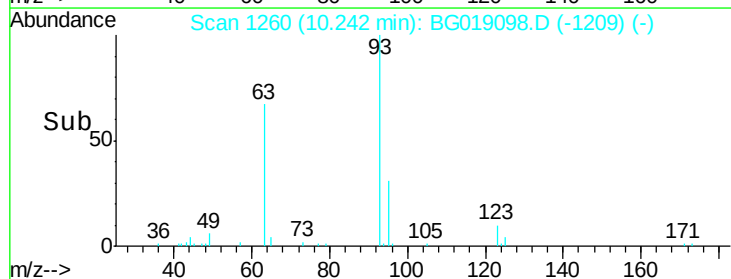
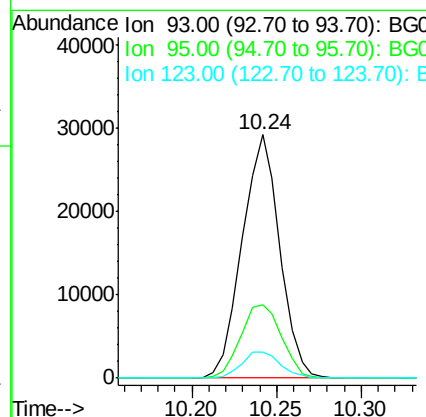
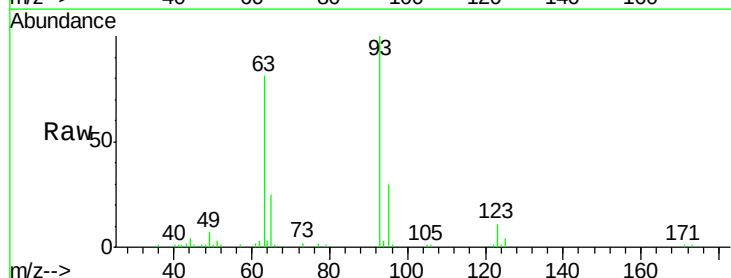
Instrument :
 BNA_G
 ClientSampleId :

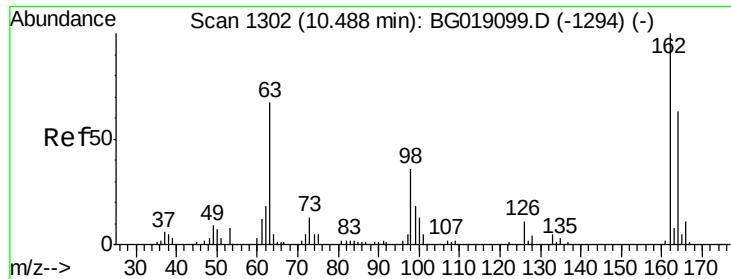
Tot Ion:122 Resp: 33217
 Ion Ratio Lower Upper
 122 100
 107 131.4 105.1 157.7
 121 61.6 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 21.63 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion: 93 Resp: 45182
 Ion Ratio Lower Upper
 93 100
 95 30.3 26.5 39.7
 123 10.8 9.4 14.2

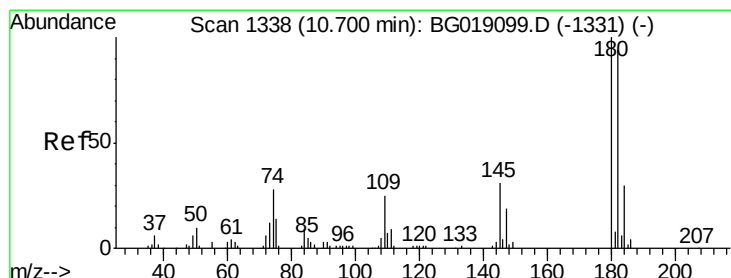
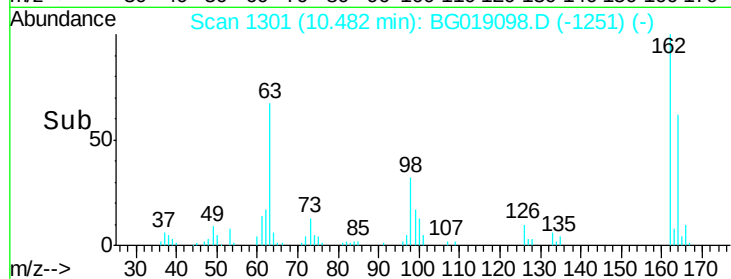
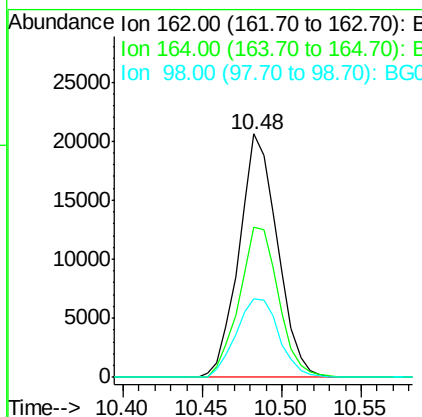
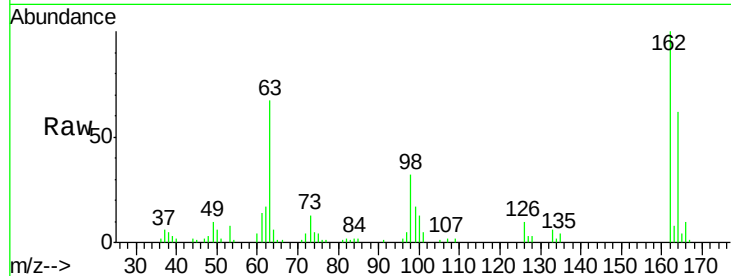




#29
 2,4-Dichlorophenol
 Concen: 22.42 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

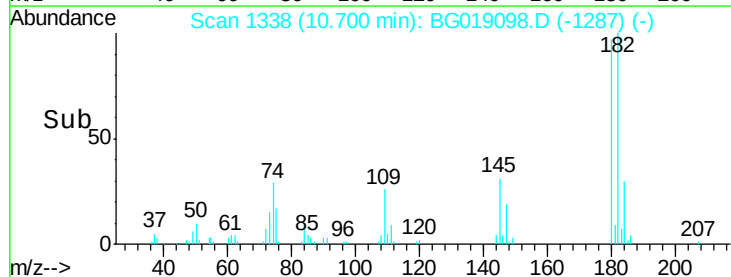
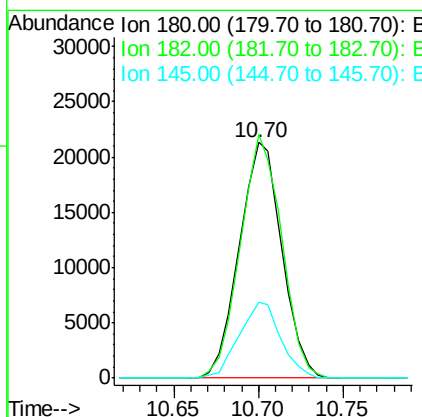
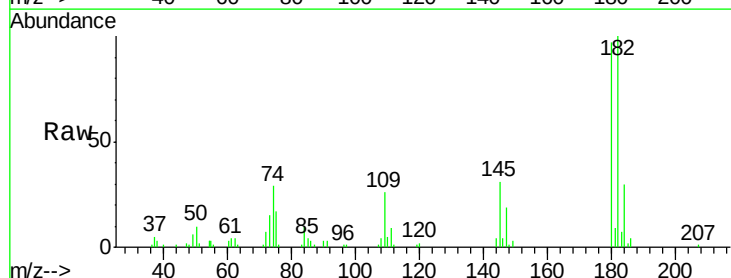
Instrument :
 BNA_G
 ClientSampled :

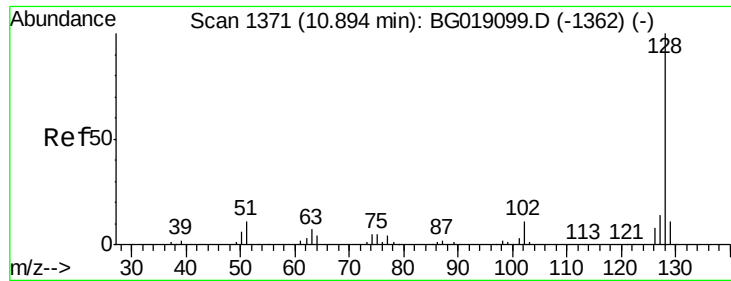
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.8	82.8
98	32.4	16.1	56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 21.87 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.3	75.3	112.9
145	32.4	24.9	37.3

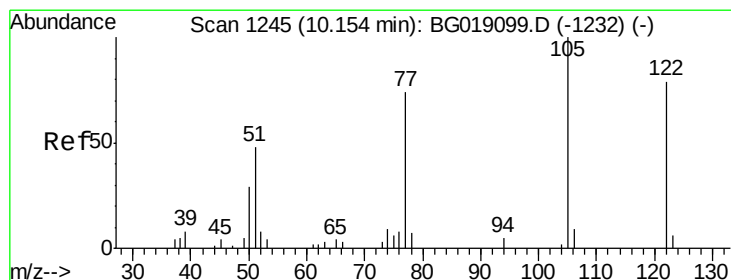
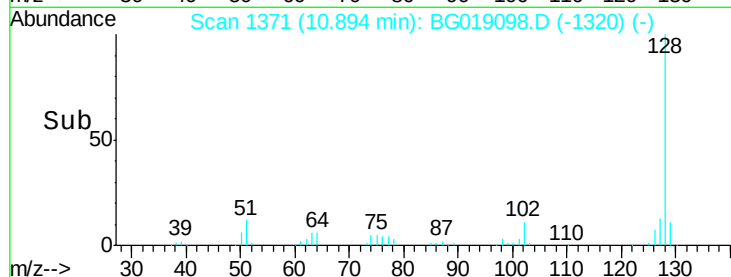
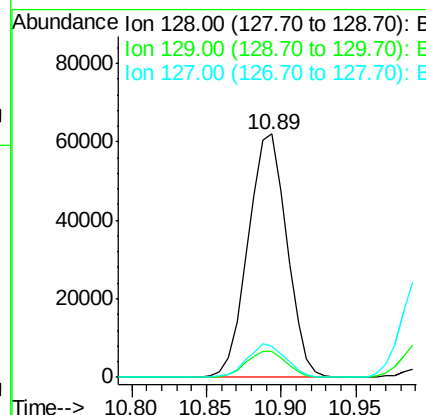
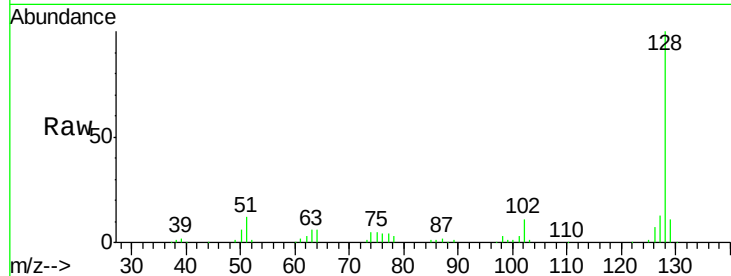




#31
Naphthalene
Concen: 21.90 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

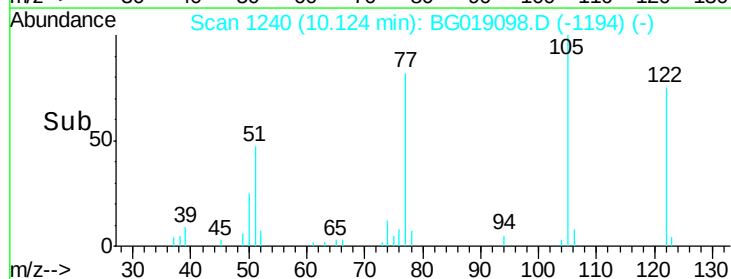
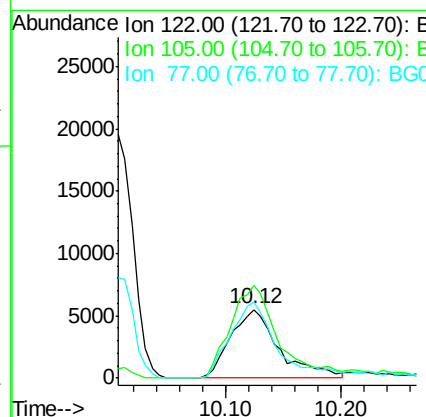
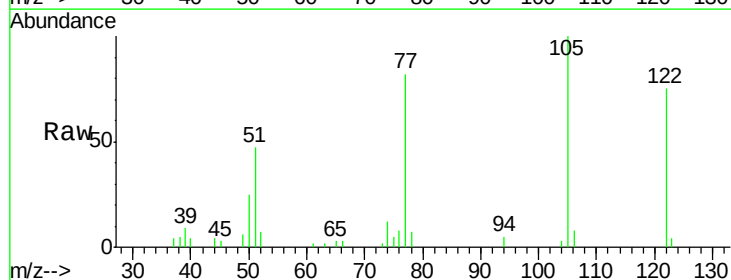
Instrument :
BNA_G
ClientSampleId :

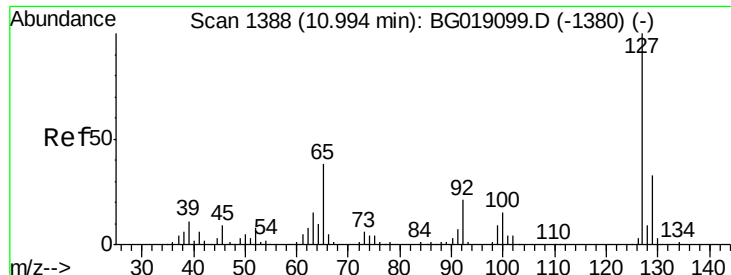
Tot Ion:128 Resp: 111172
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 11.4 17.0



#32
Benzoic acid
Concen: 14.72 ng
RT: 10.12 min Scan# 1240
Delta R.T. -0.03 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion:122 Resp: 15973
Ion Ratio Lower Upper
122 100
105 133.8 107.0 147.0
77 109.9 73.4 113.4

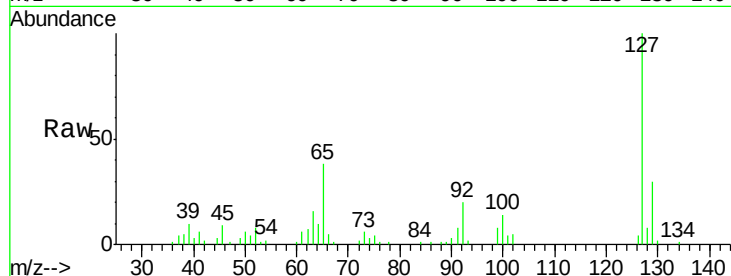




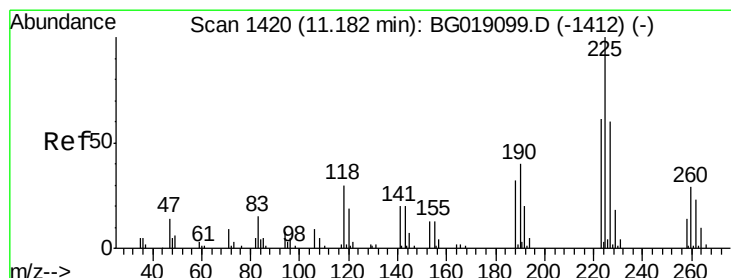
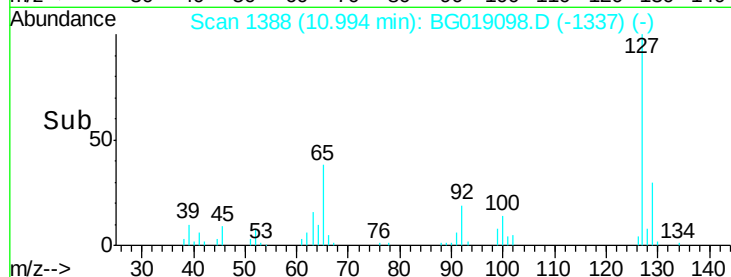
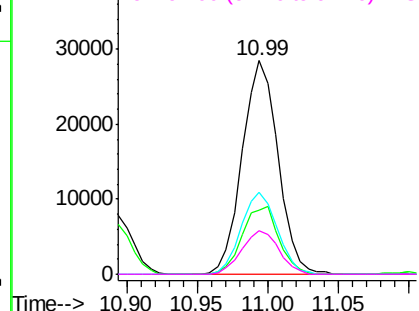
#33
4-Chloroaniline
Concen: 21.94 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	50657
Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.2	39.2
65	38.2	30.4	45.6
92	20.1	16.9	25.3

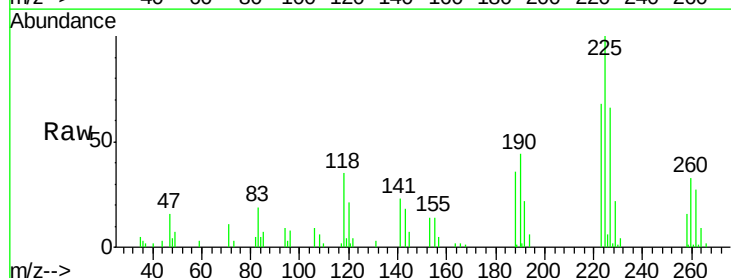


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

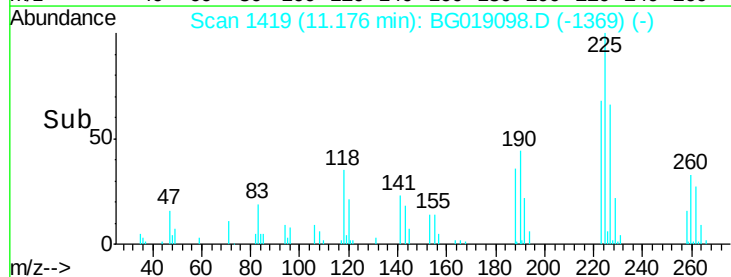
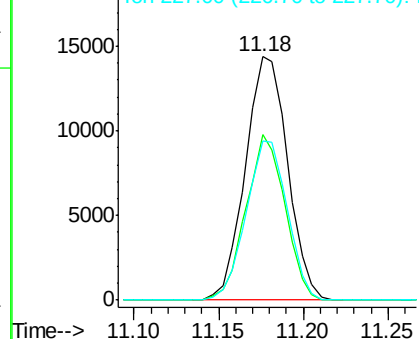


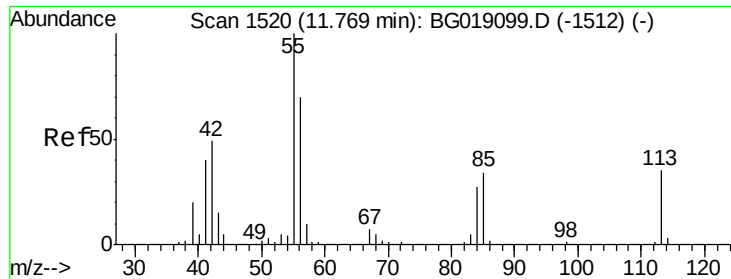
#34
Hexachlorobutadiene
Concen: 24.30 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion:	225	Resp:	25051
Ion	Ratio	Lower	Upper
225	100		
223	68.0	48.6	72.8
227	65.5	48.1	72.1



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

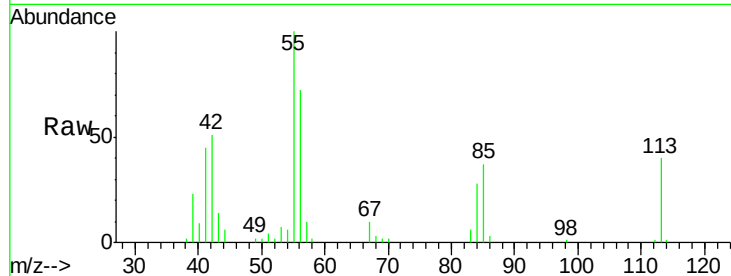




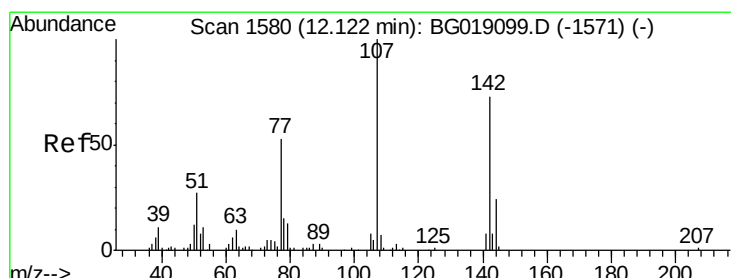
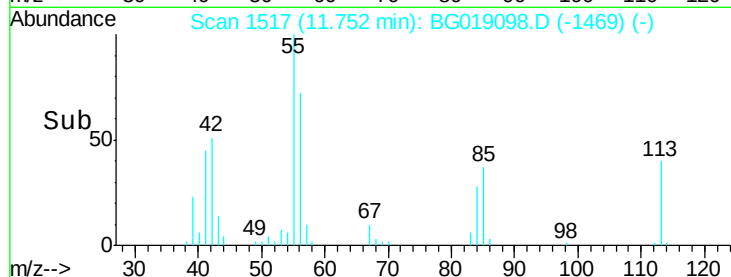
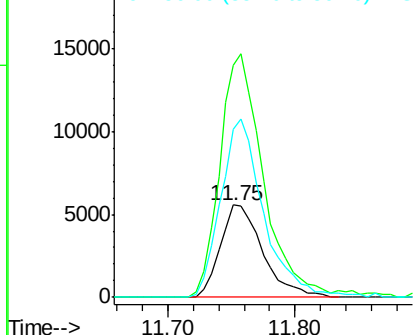
#35
 Caprolactam
 Concen: 19.71 ng
 RT: 11.75 min Scan# 1517
 Delta R.T. -0.02 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 12856
 Ion Ratio Lower Upper
 113 100
 55 252.4 263.4 303.4#
 56 182.8 179.0 219.0

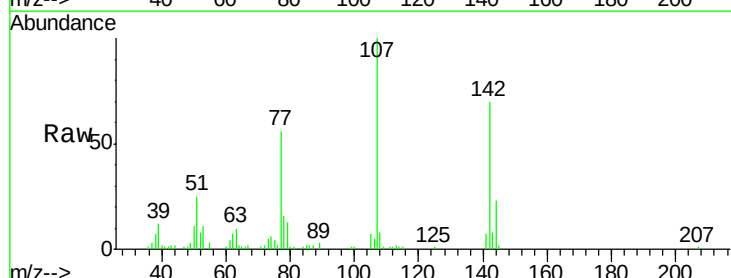


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

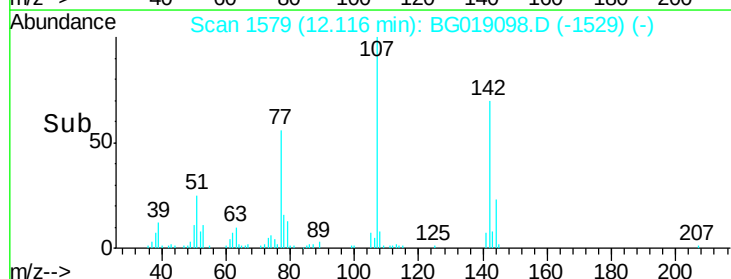
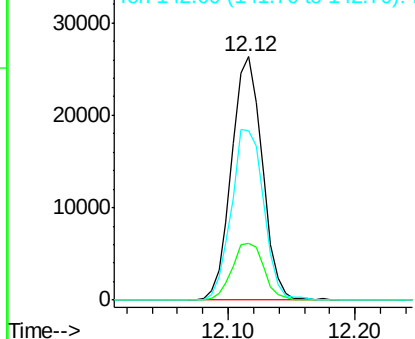


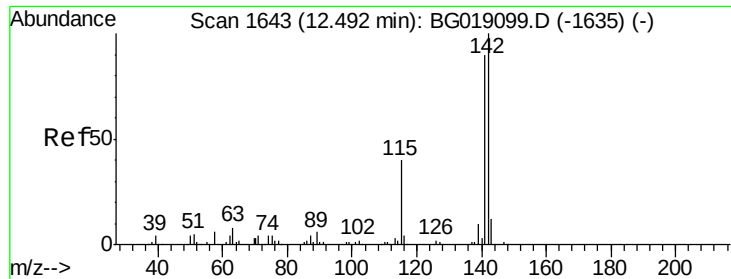
#36
 4-Chloro-3-methylphenol
 Concen: 25.08 ng
 RT: 12.12 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion:107 Resp: 44172
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.0 28.6
 142 69.6 58.5 87.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

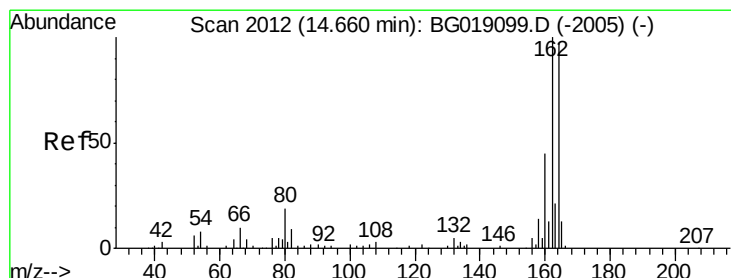
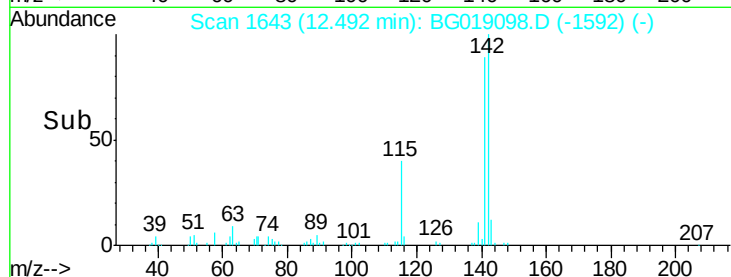
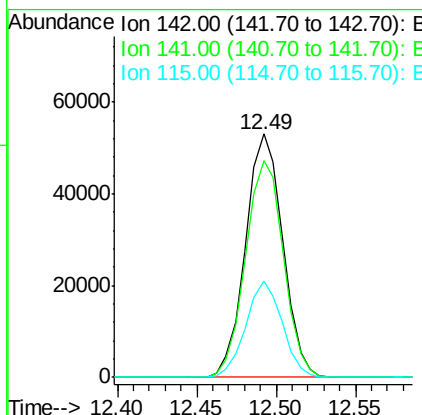
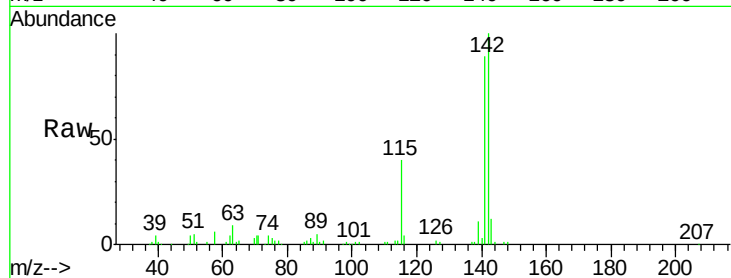




#37
2-Methylnaphthalene
Concen: 23.10 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

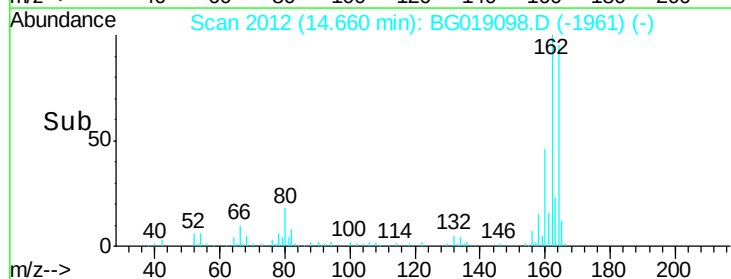
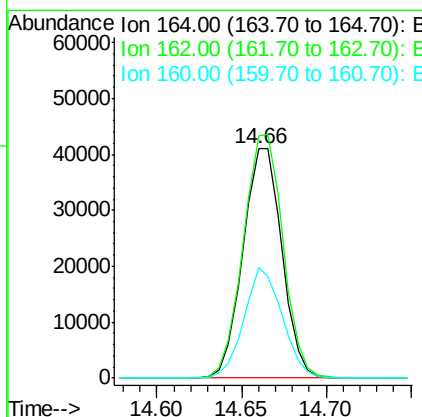
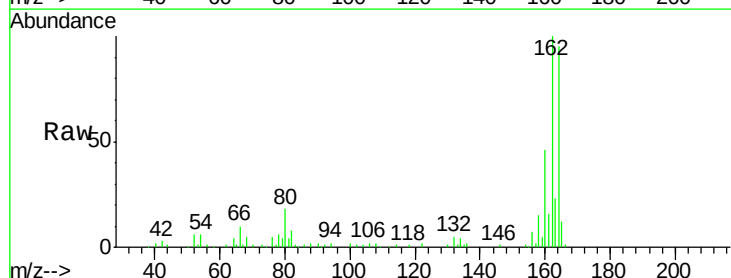
Instrument :
BNA_G
ClientSampleId :

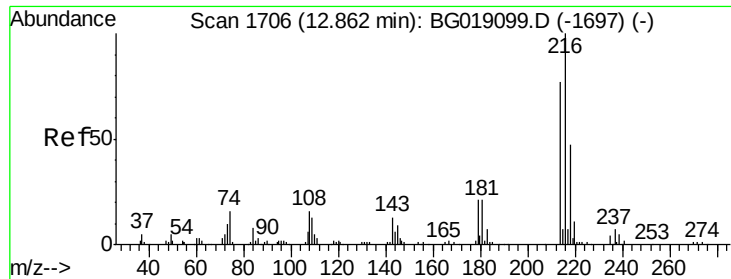
Tot Ion:142 Resp: 86520
Ion Ratio Lower Upper
142 100
141 88.9 72.1 108.1
115 39.7 31.8 47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion:164 Resp: 65726
Ion Ratio Lower Upper
164 100
162 105.4 82.6 124.0
160 48.0 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.06 ng

RT: 12.86 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BG019098.D

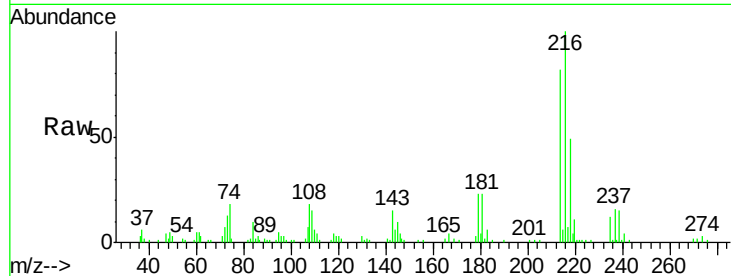
Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	45911
Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.0	96.0
179	22.0	16.9	25.3
108	18.8	14.7	22.1

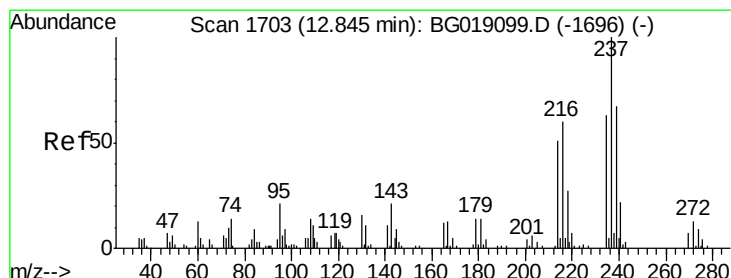
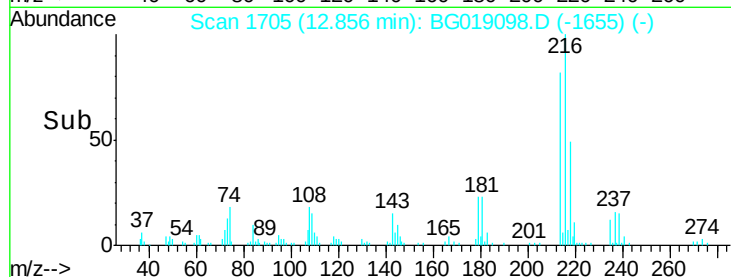
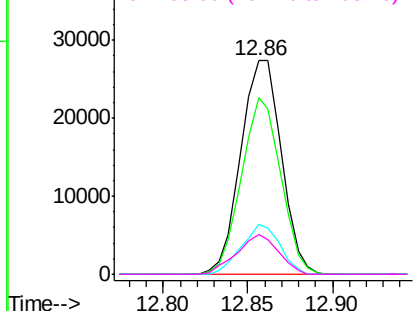


Abundance Ion 216.00 (215.70 to 216.70): E

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: 22.46 ng

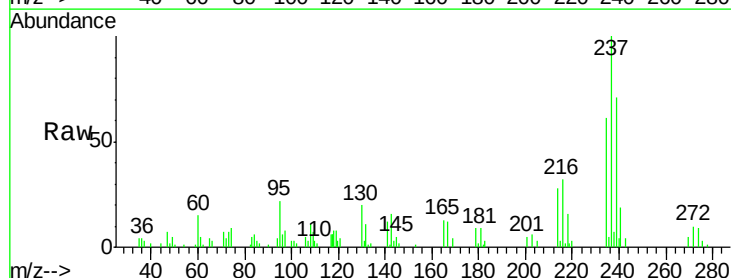
RT: 12.84 min Scan# 1702

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

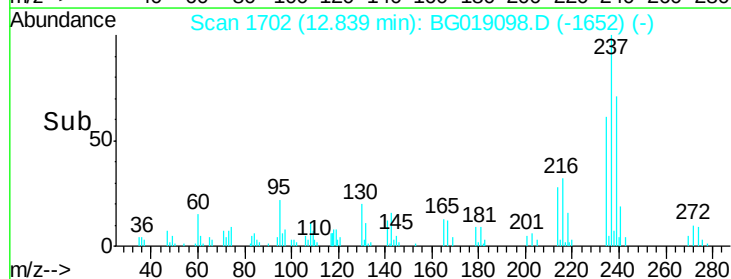
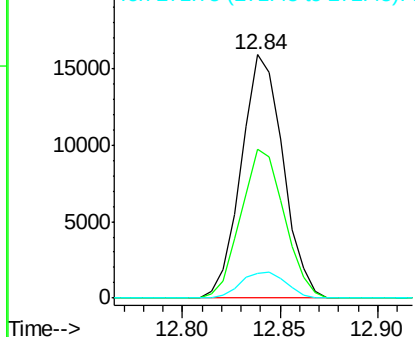
Tgt Ion:	237	Resp:	23607
Ion	Ratio	Lower	Upper
237	100		
235	61.2	43.2	83.2
272	10.2	0.0	33.2

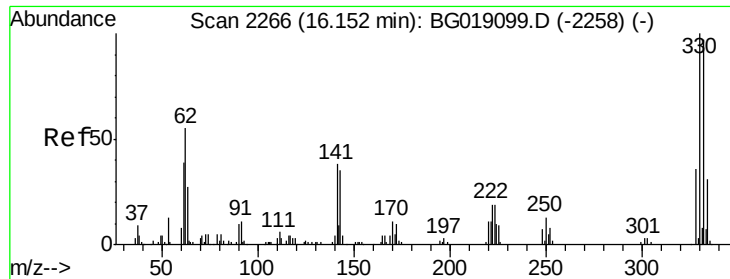


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

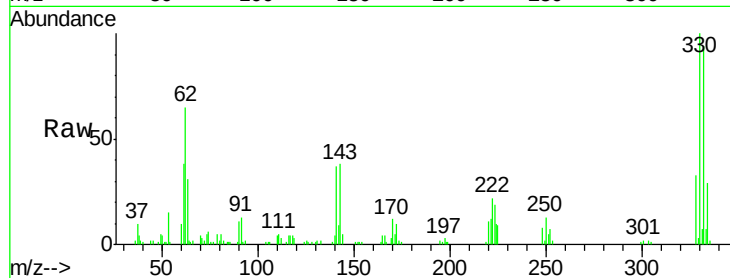




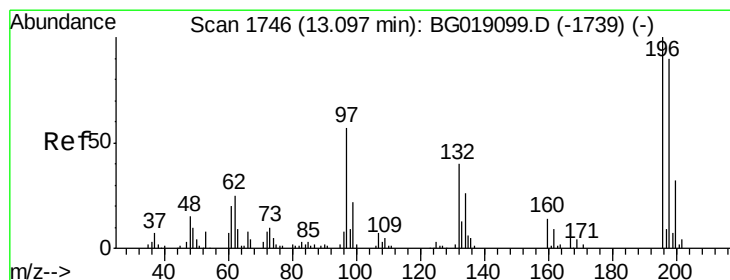
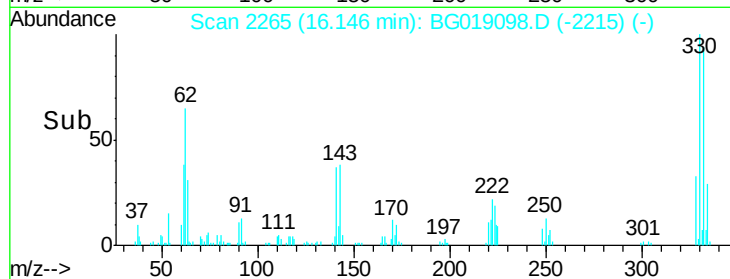
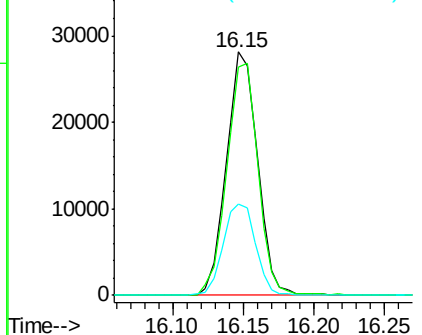
#41
 2,4,6-Tribromophenol
 Concen: 48.39 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 43249
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 38.7 30.7 46.1

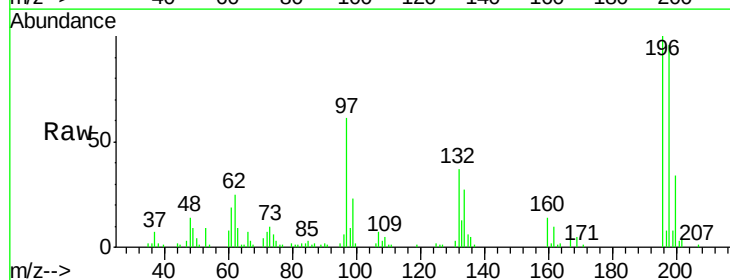


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

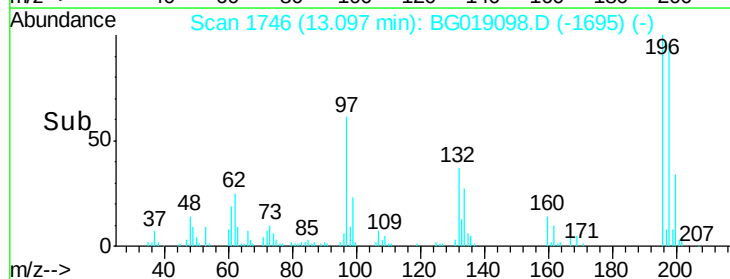
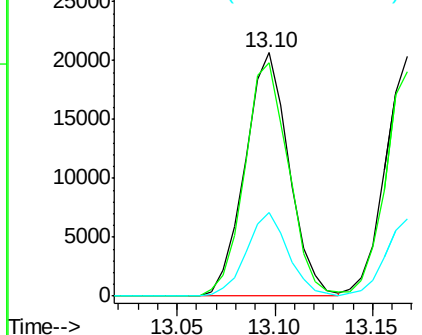


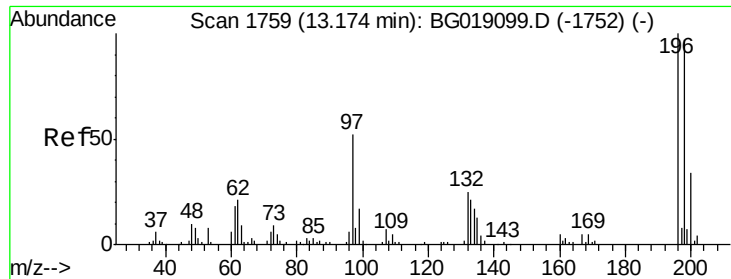
#42
 2,4,6-Trichlorophenol
 Concen: 22.38 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion:196 Resp: 32246
 Ion Ratio Lower Upper
 196 100
 198 95.6 72.0 108.0
 200 34.3 25.5 38.3



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

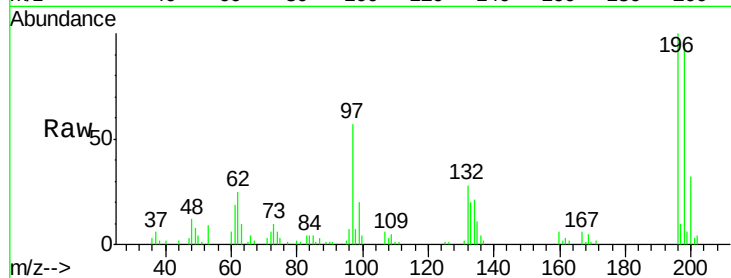




#43
 2,4,5-Trichlorophenol
 Concen: 21.85 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	34534
Ion Ratio	Lower	Upper	
196	100		
198	93.5	77.7	116.5
97	56.7	41.4	62.2
132	27.6	20.6	30.8



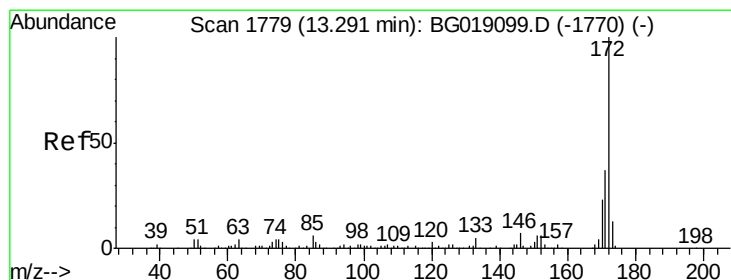
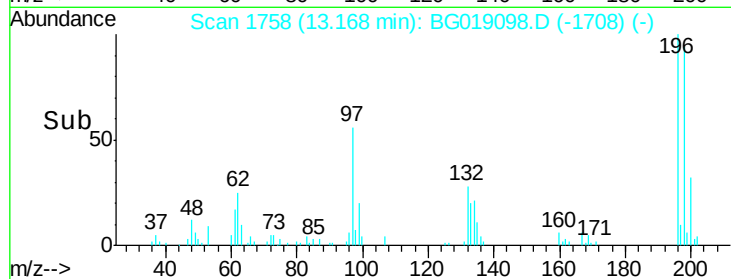
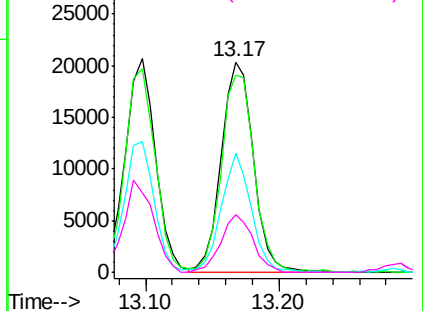
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

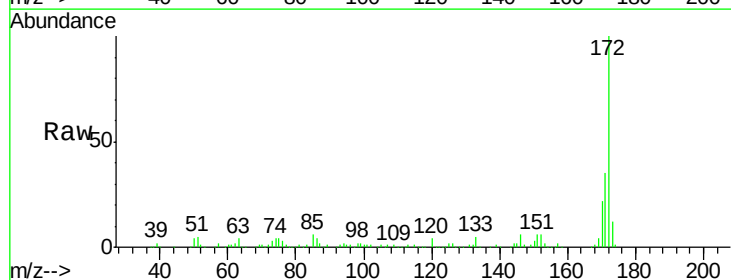
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 45.34 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	172	Resp	213561
Ion Ratio	Lower	Upper	
172	100		
171	35.0	29.9	44.9
170	21.7	18.6	27.8

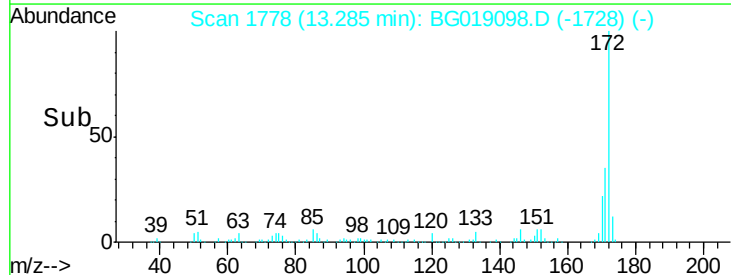
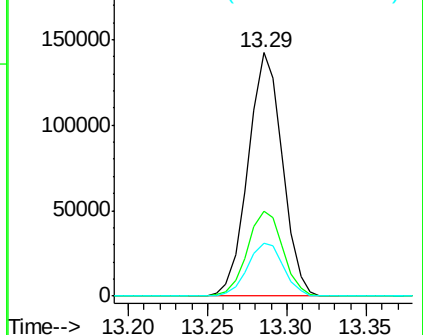


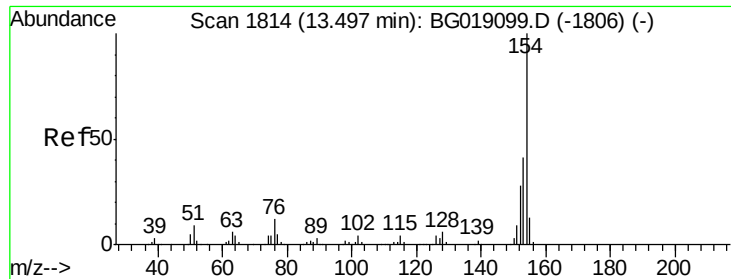
Abundance

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

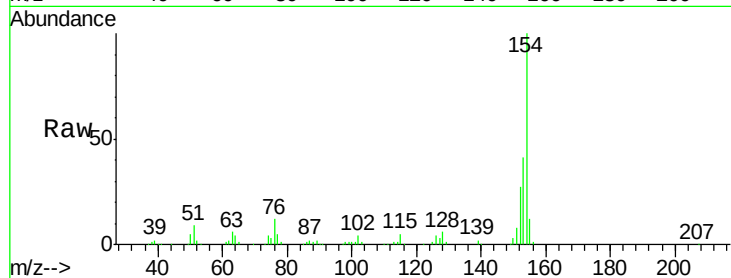




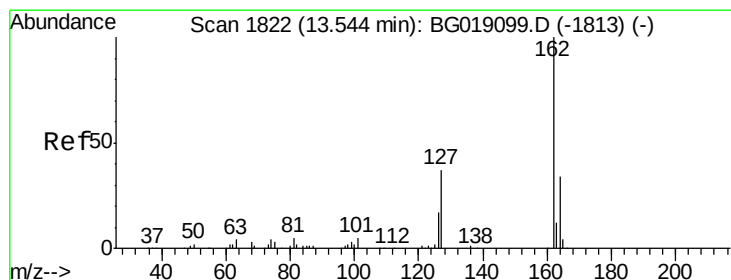
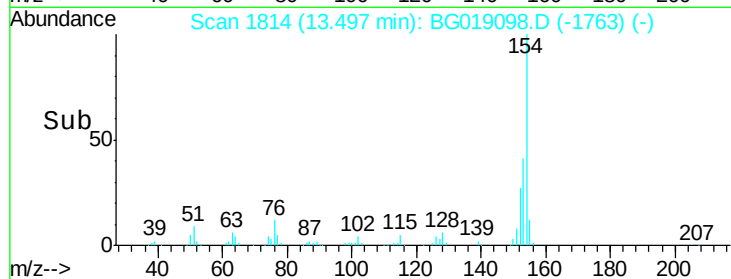
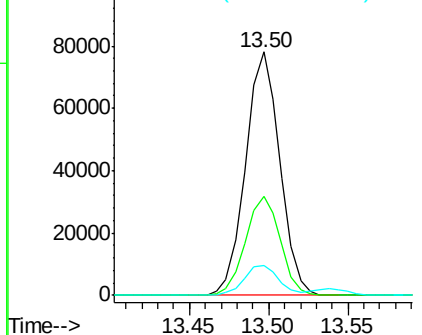
#45
 1,1'-Biphenyl
 Concen: 22.47 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:154	Resp:	116915
Ion Ratio	Lower	Upper
154	100	
153	40.9	20.6 60.6
76	12.1	0.0 32.2

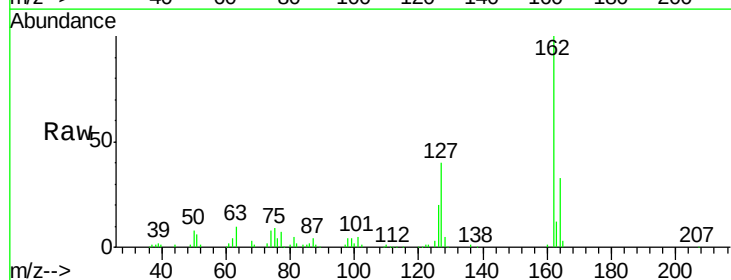


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

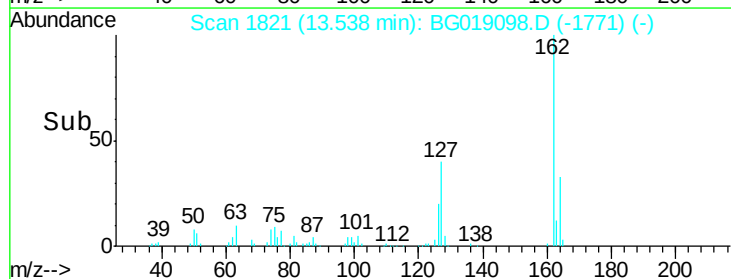
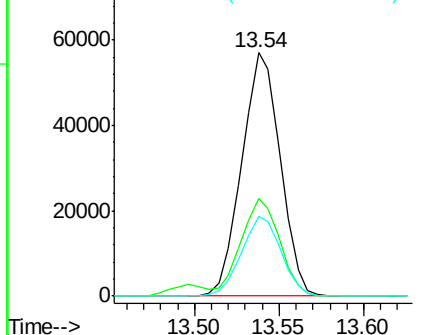


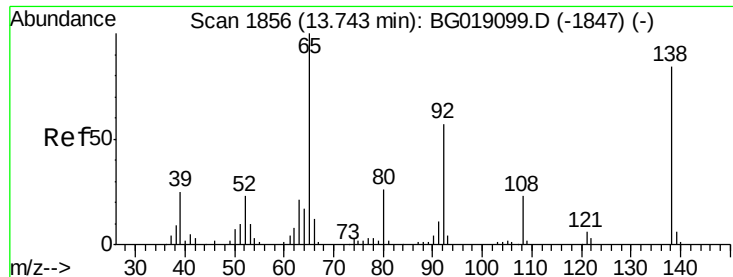
#46
 2-Chloronaphthalene
 Concen: 22.43 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion:162	Resp:	90228
Ion Ratio	Lower	Upper
162	100	
127	40.2	32.2 48.4
164	32.7	27.3 40.9



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: 28.95 ng

RT: 13.74 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampled :

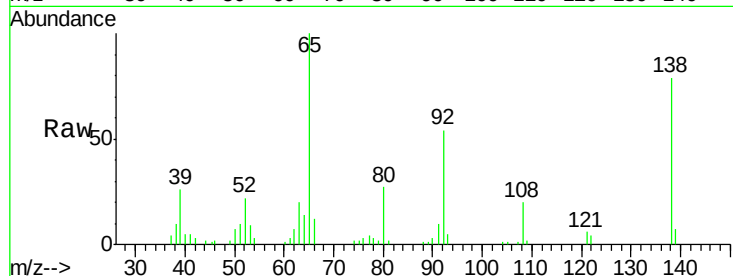
Tot Ion: 65 Resp: 36374

Ion Ratio Lower Upper

65 100

92 54.3 45.8 68.8

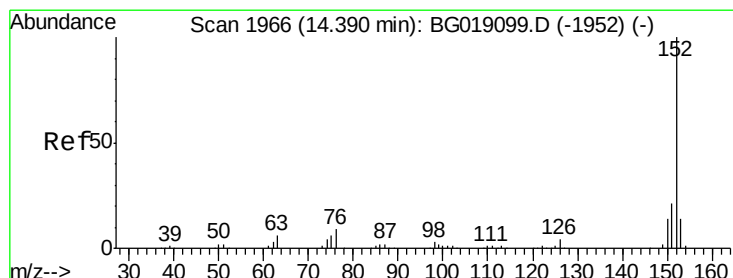
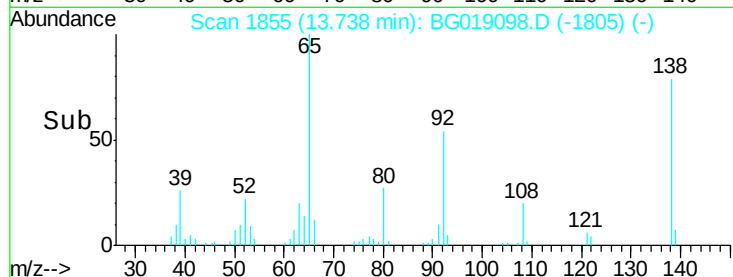
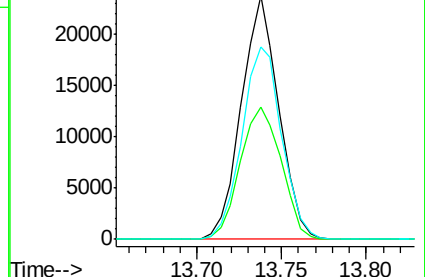
138 78.9 66.9 100.3



Abundance Ion 65.00 (64.70 to 65.70): BG019099.D (-1847) (-)

Ion 92.00 (91.70 to 92.70): BG019099.D (-1847) (-)

Ion 138.00 (137.70 to 138.70): BG019099.D (-1847) (-)



#48

Acenaphthylene

Concen: 22.39 ng

RT: 14.38 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

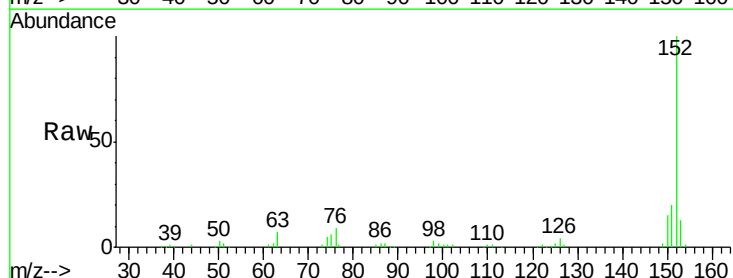
Tgt Ion: 152 Resp: 158734

Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

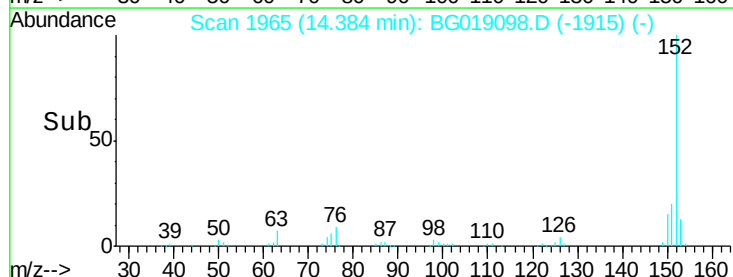
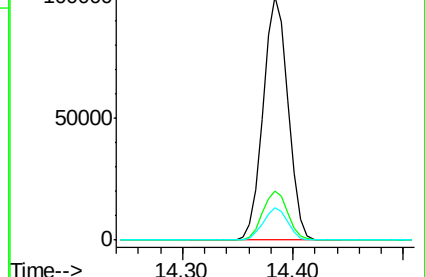
153 13.3 11.0 16.4

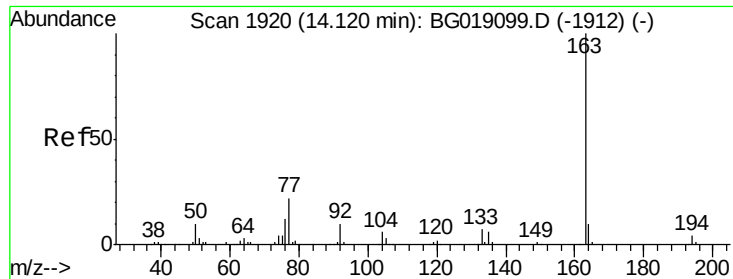


Abundance Ion 152.00 (151.70 to 152.70): BG019099.D (-1952) (-)

Ion 151.00 (150.70 to 151.70): BG019099.D (-1952) (-)

Ion 153.00 (152.70 to 153.70): BG019099.D (-1952) (-)





#49

Dimethylphthalate

Concen: 23.24 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampled :

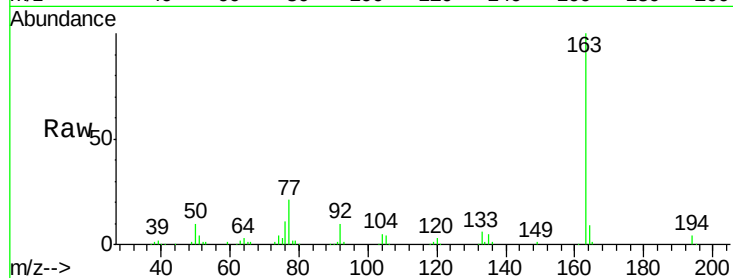
Tot Ion:163 Resp: 126614

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

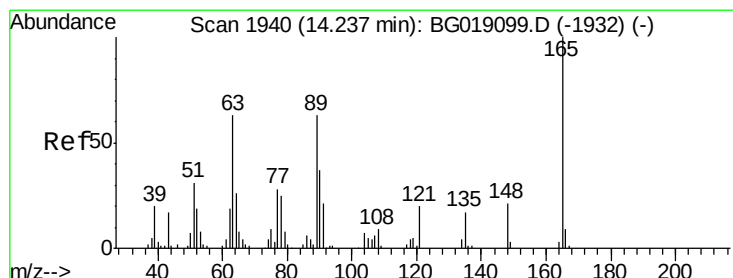
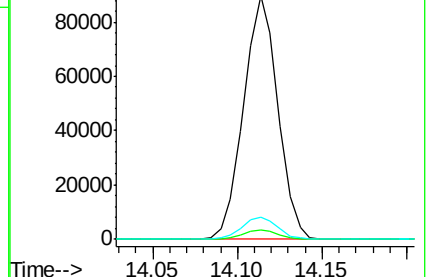
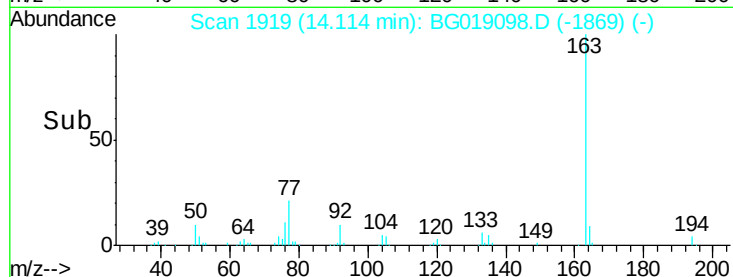
164 9.2 8.1 12.1



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: 23.25 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

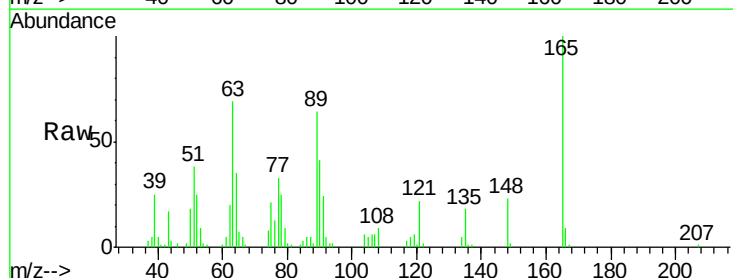
Tgt Ion:165 Resp: 27475

Ion Ratio Lower Upper

165 100

63 68.7 52.6 78.8

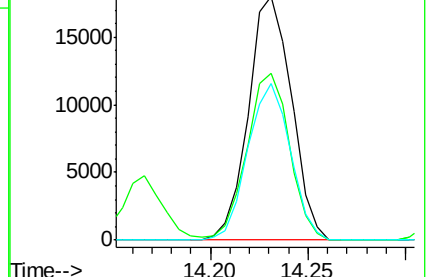
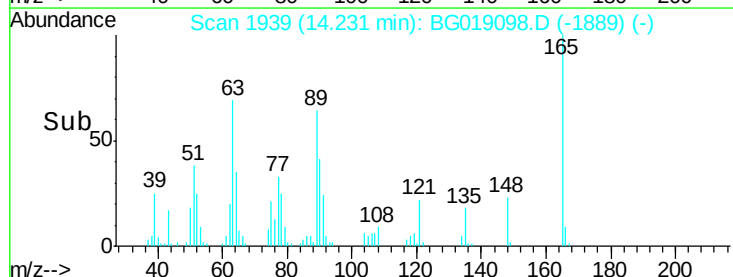
89 64.4 50.6 76.0

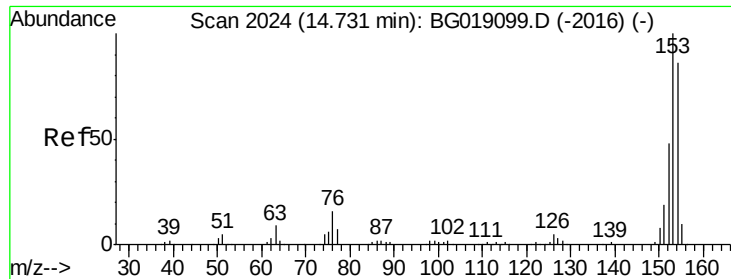


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 23.96 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampled :

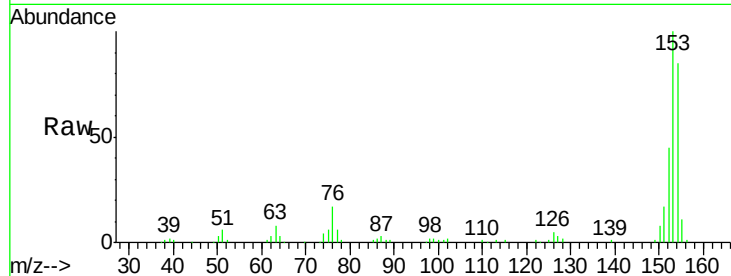
Tot Ion:154 Resp: 99198

Ion Ratio Lower Upper

154 100

153 117.2 93.4 140.2

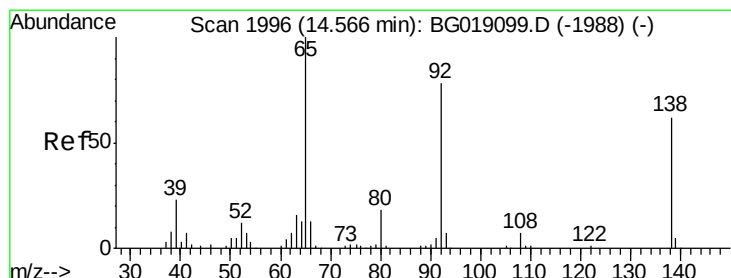
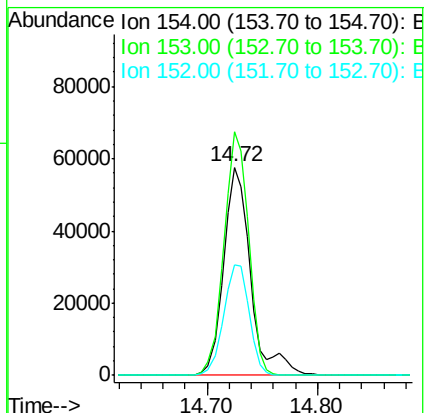
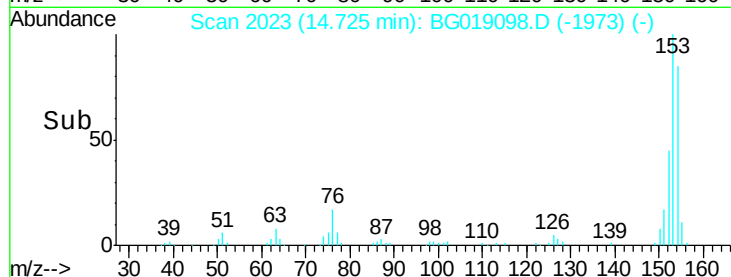
152 53.3 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.68 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

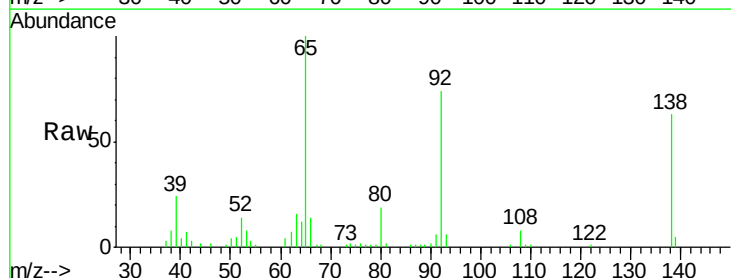
Tgt Ion:138 Resp: 30194

Ion Ratio Lower Upper

138 100

108 12.3 8.6 13.0

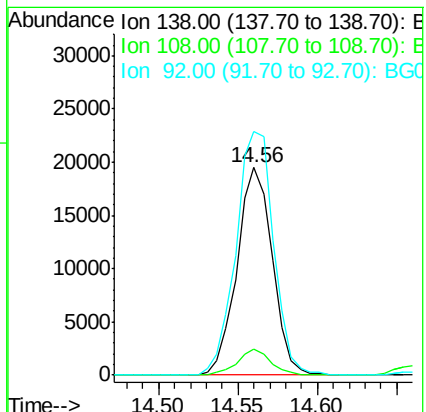
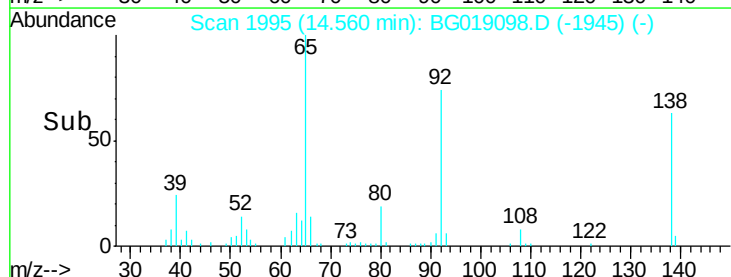
92 117.3 101.4 152.0

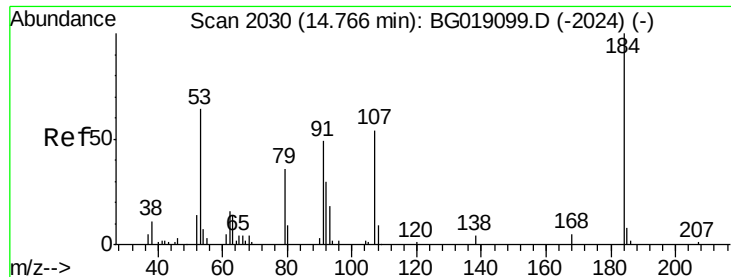


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

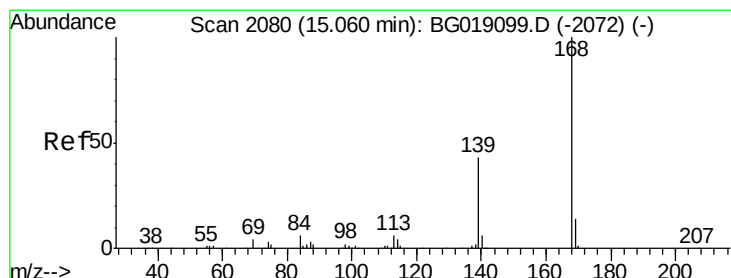
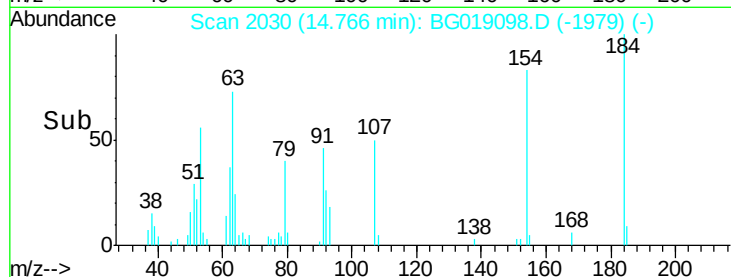
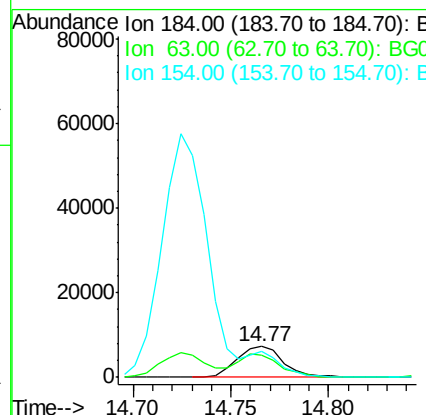
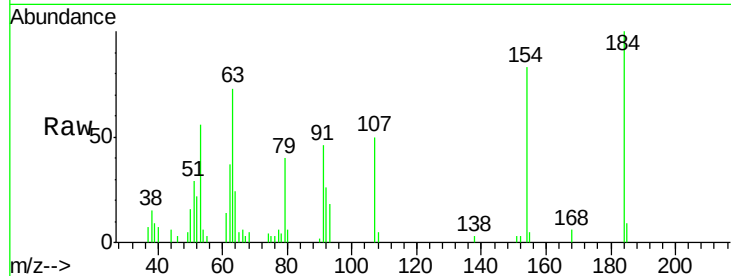




#53
2,4-Dinitrophenol
Concen: 23.55 ng
RT: 14.77 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

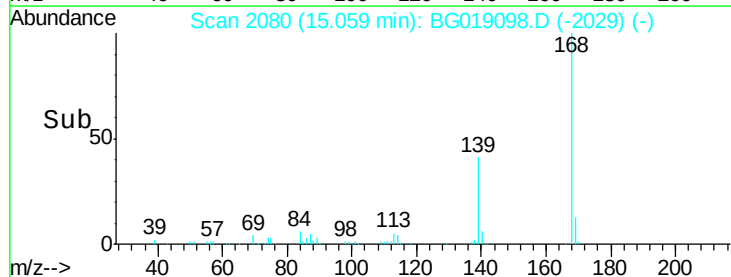
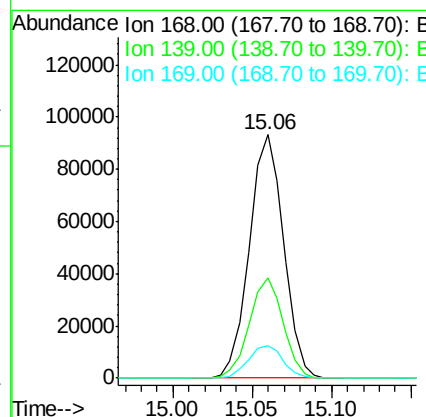
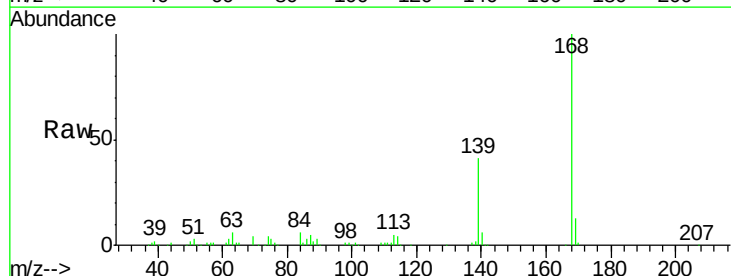
Instrument :
BNA_G
ClientSampleId :

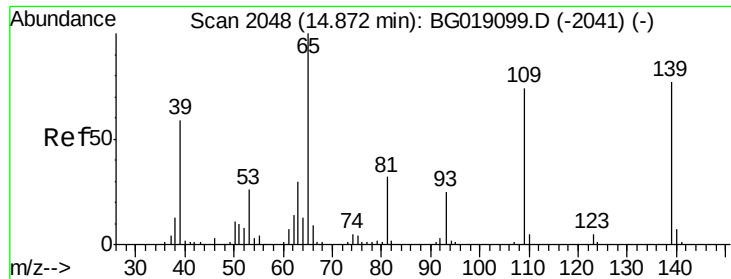
Tot Ion	Ratio	Lower	Upper
184	100		
63	73.4	67.5	101.3
154	83.1	62.4	93.6



#54
Dibenzofuran
Concen: 21.85 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	34.2	51.4
169	13.4	11.4	17.0





#55

4-Nitrophenol

Concen: 21.75 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

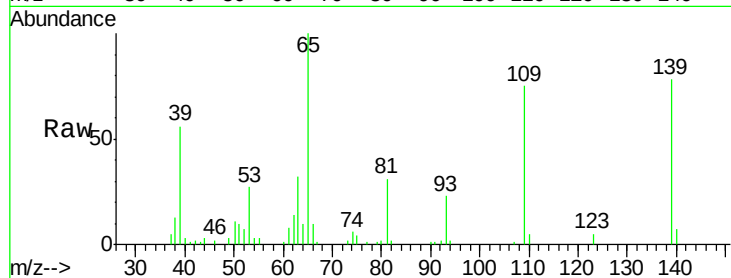
Tot Ion:139 Resp: 23316

Ion Ratio Lower Upper

139 100

109 97.1 76.8 116.8

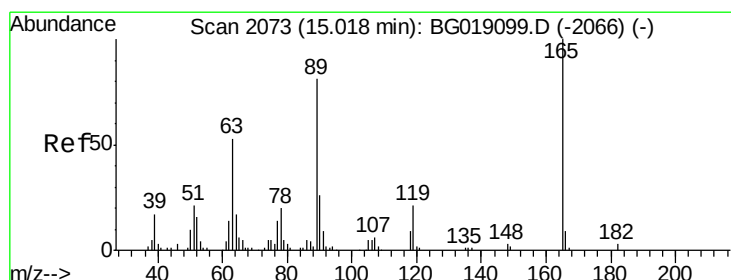
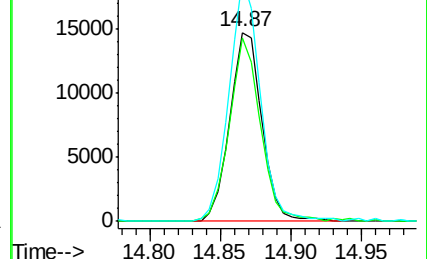
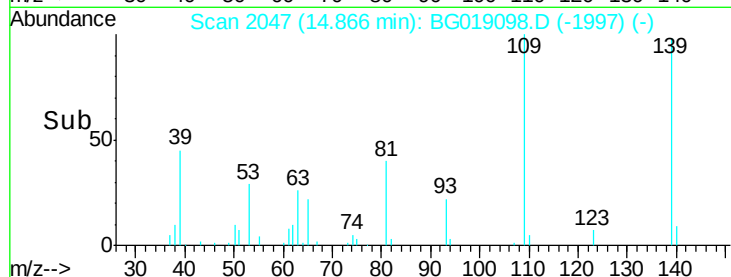
65 128.8 110.0 150.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 23.99 ng

RT: 15.02 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:165 Resp: 40168

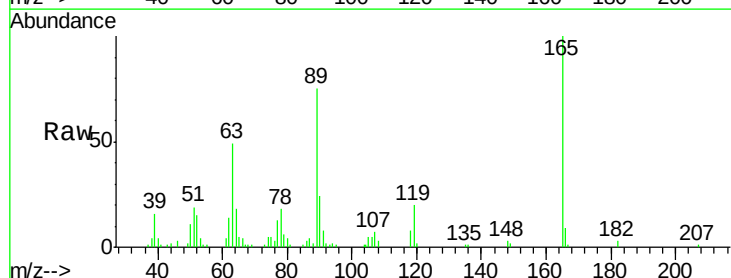
Ion Ratio Lower Upper

165 100

63 49.0 42.2 63.2

89 74.9 64.8 97.2

182 2.5 2.4 3.6

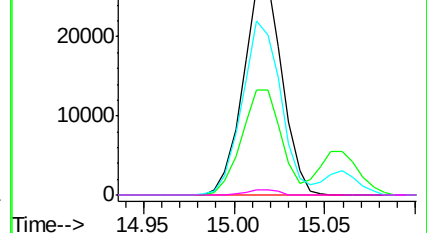
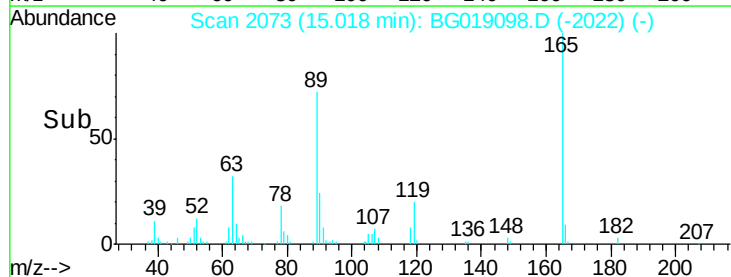


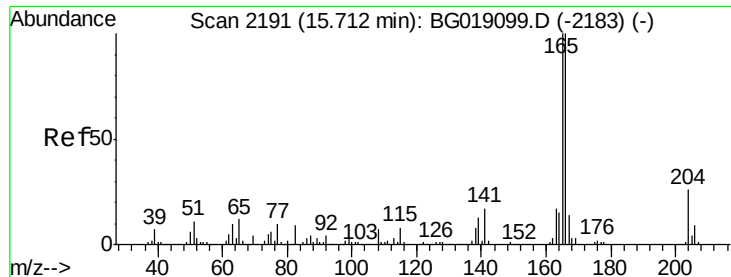
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

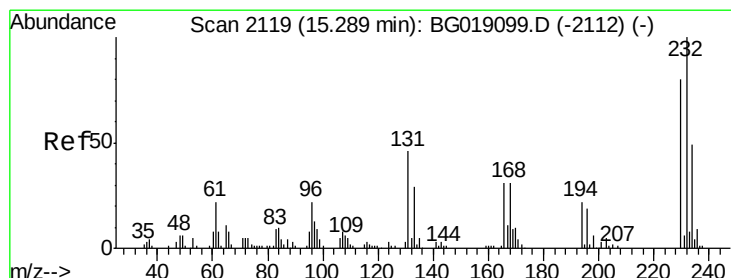
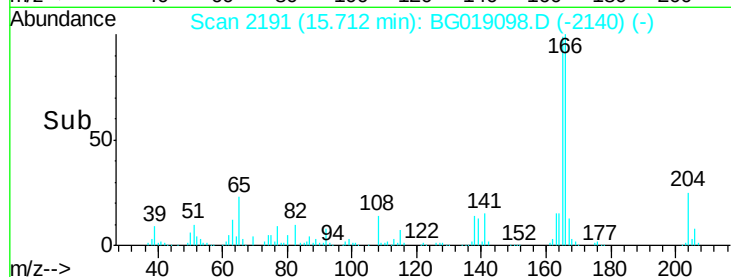
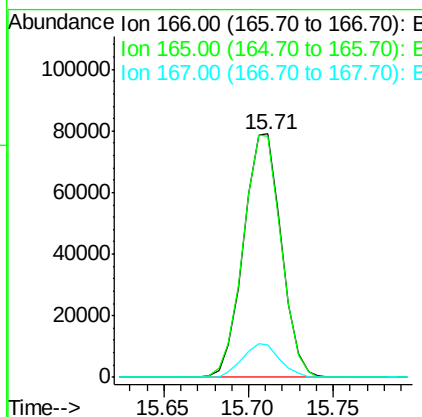
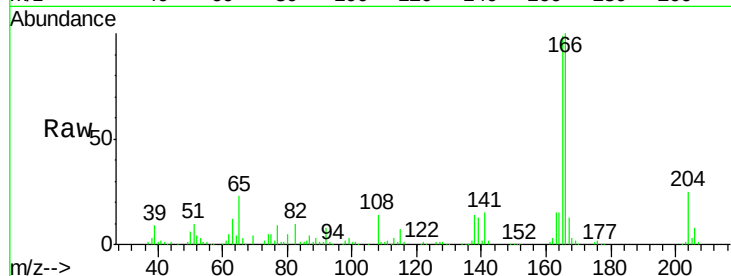




#57
 Fluorene
 Concen: 22.21 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

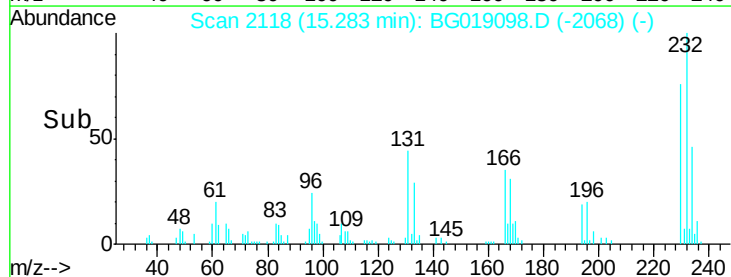
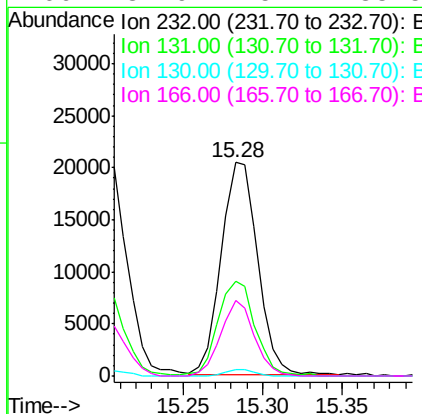
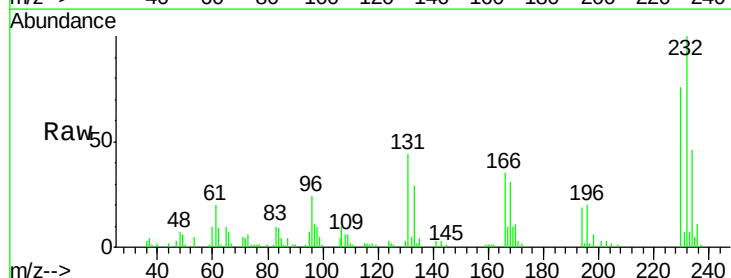
Instrument :
 BNA_G
 ClientSampleId :

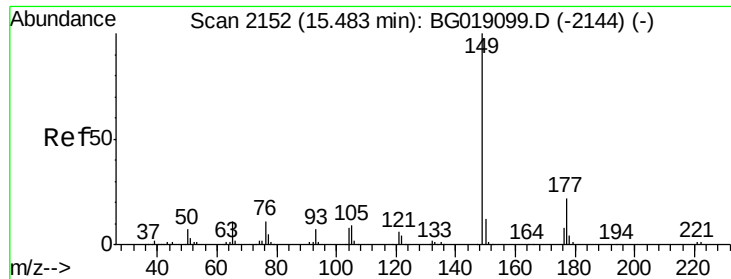
Tot Ion:166 Resp: 122246
 Ion Ratio Lower Upper
 166 100
 165 99.3 80.2 120.2
 167 13.3 11.4 17.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 21.88 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion:232 Resp: 32512
 Ion Ratio Lower Upper
 232 100
 131 45.9 36.5 54.7
 130 2.5 2.3 3.5
 166 32.9 25.7 38.5

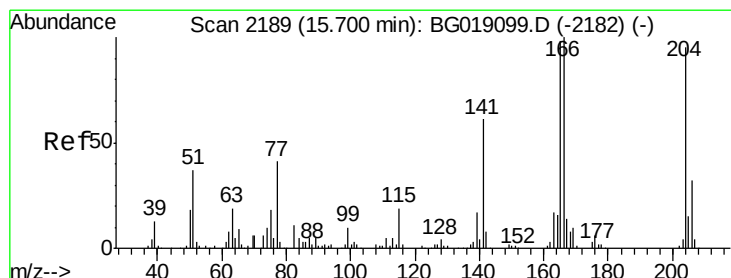
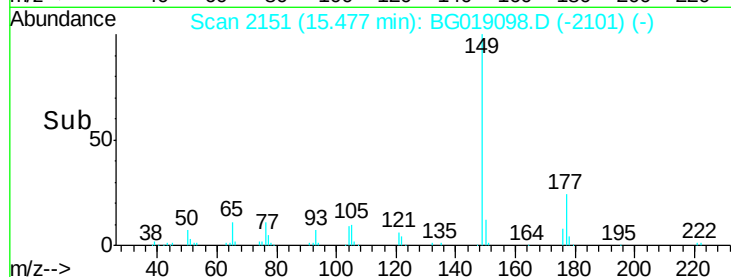
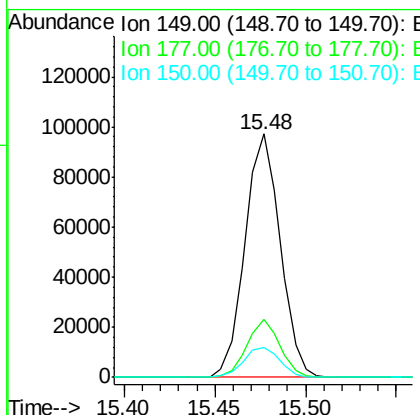
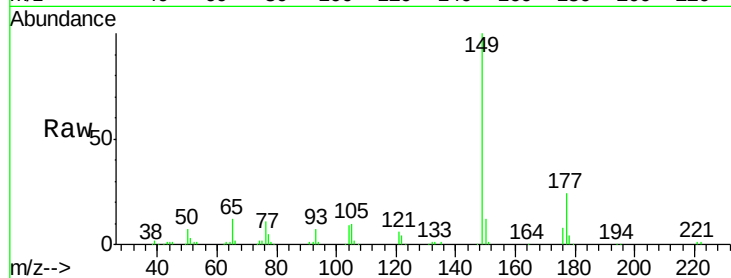




#59
Diethylphthalate
Concen: 23.01 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

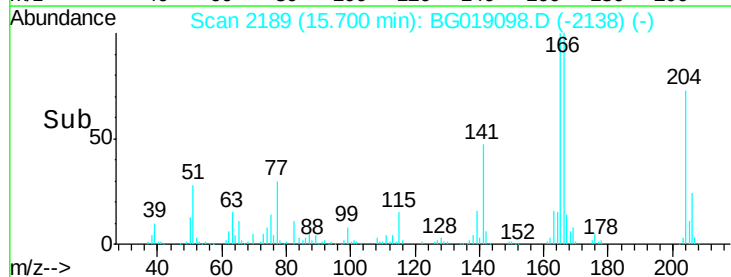
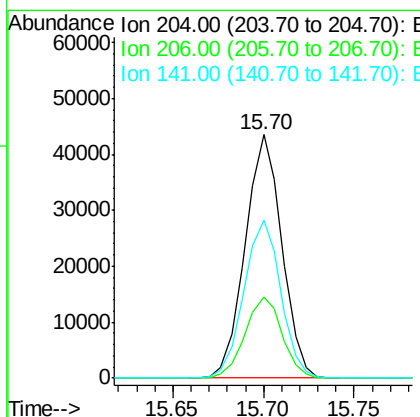
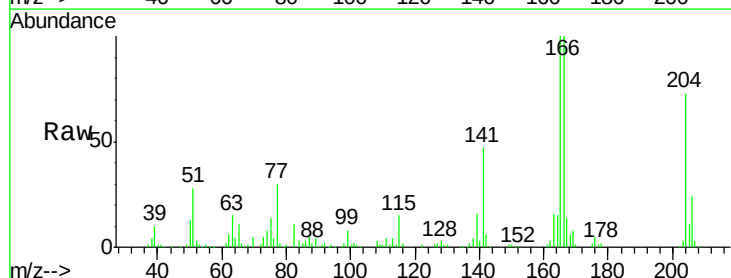
Instrument :
BNA_G
ClientSampleId :

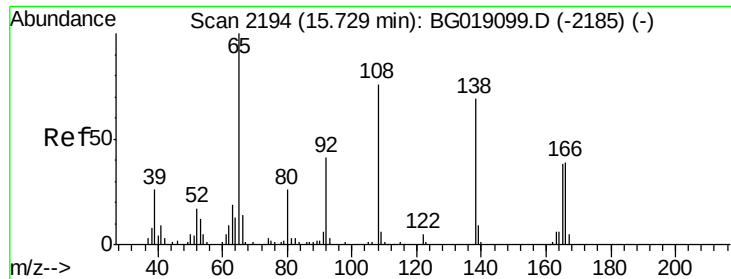
Tot Ion:149 Resp: 130848
Ion Ratio Lower Upper
149 100
177 23.8 17.7 26.5
150 12.5 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 22.88 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion:204 Resp: 60906
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 64.7 51.9 77.9

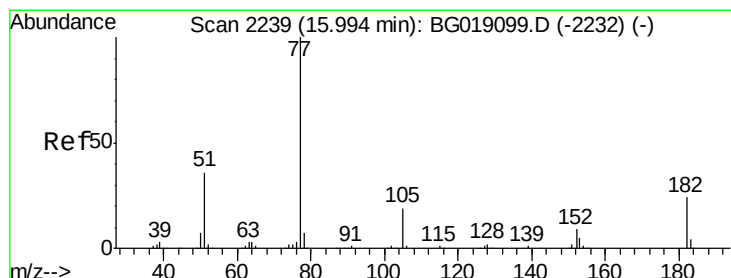
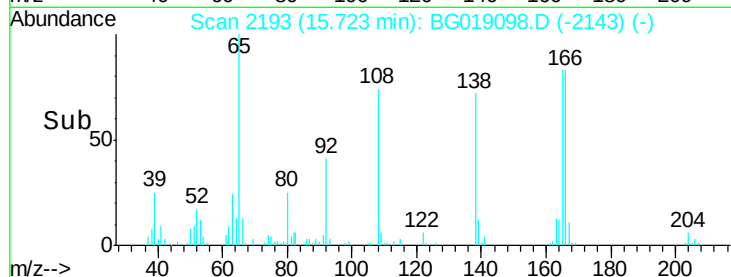
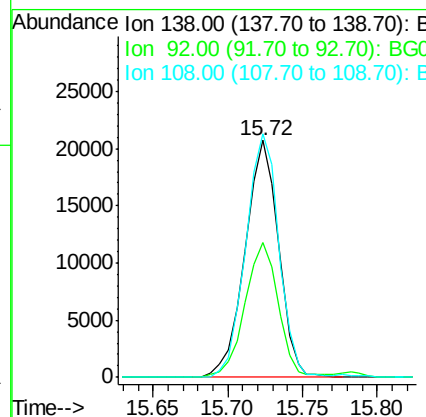
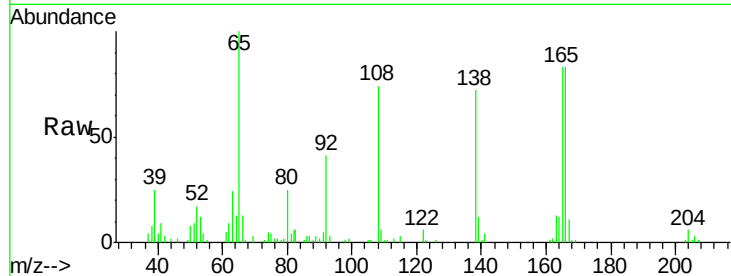




#61
4-Nitroaniline
Concen: 21.41 ng
RT: 15.72 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

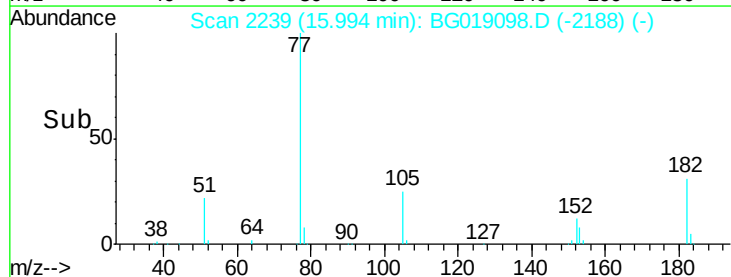
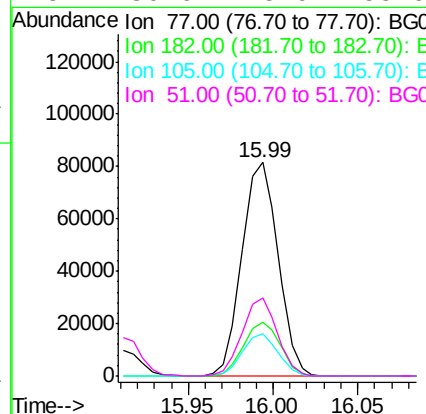
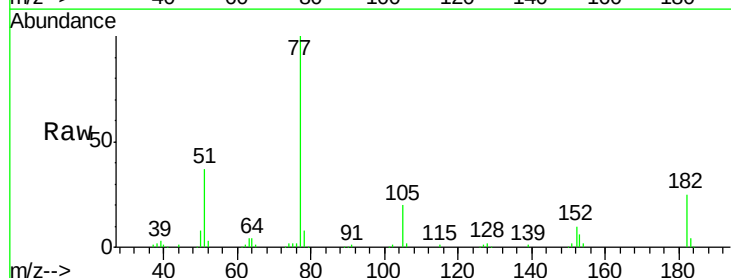
Instrument :
BNA_G
ClientSampleId :

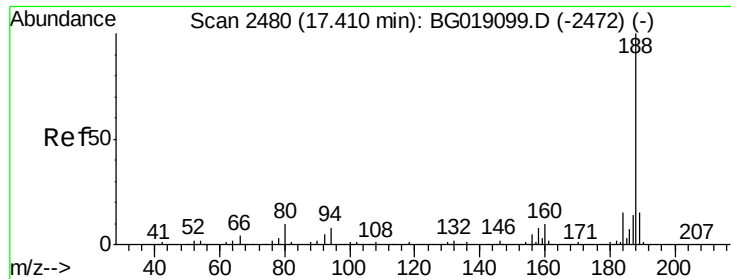
Tot Ion:138 Resp: 32202
Ion Ratio Lower Upper
138 100
92 57.1 39.0 79.0
108 102.9 90.8 130.8



#62
Azobenzene
Concen: 24.04 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion: 77 Resp: 121456
Ion Ratio Lower Upper
77 100
182 25.2 4.4 44.4
105 19.9 0.0 39.1
51 36.6 15.9 55.9

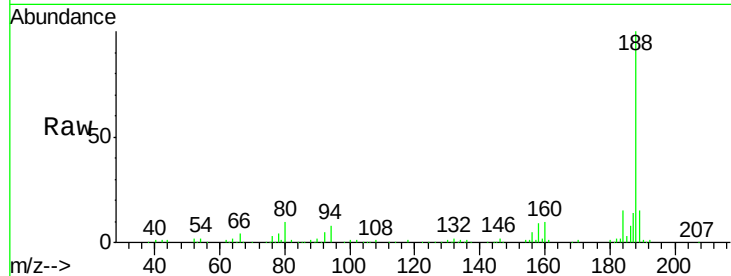




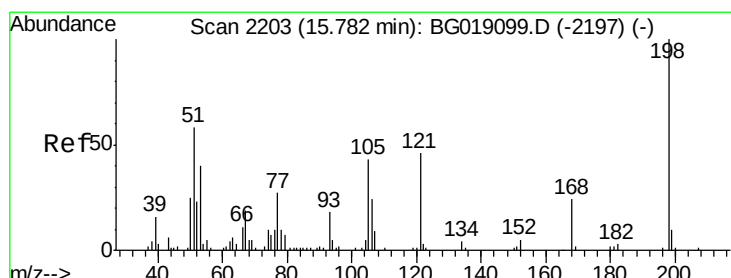
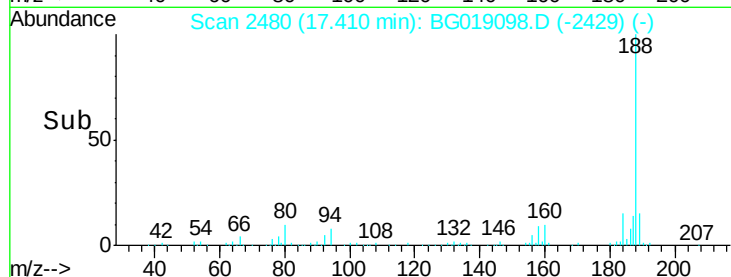
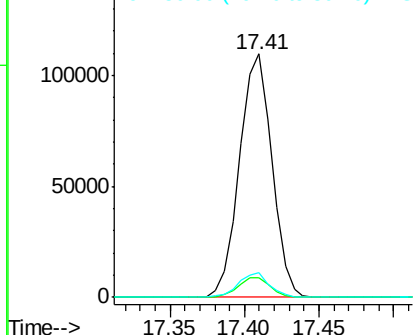
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.4	9.6
80	10.3	7.6	11.4

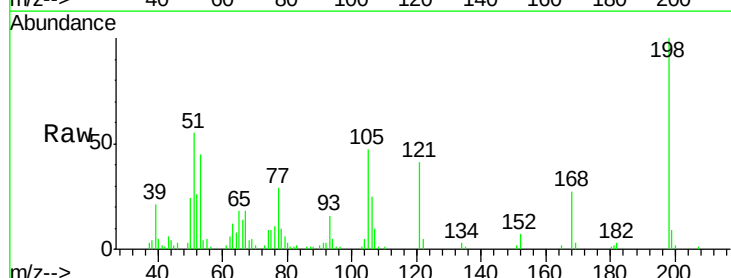


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

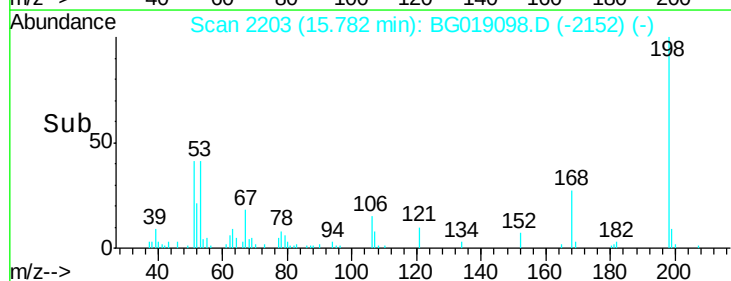
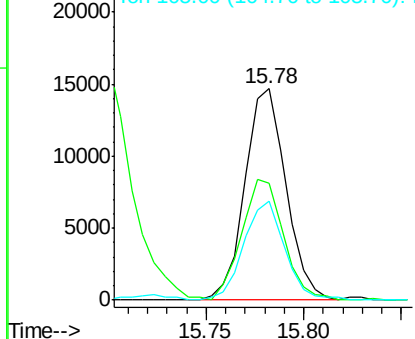


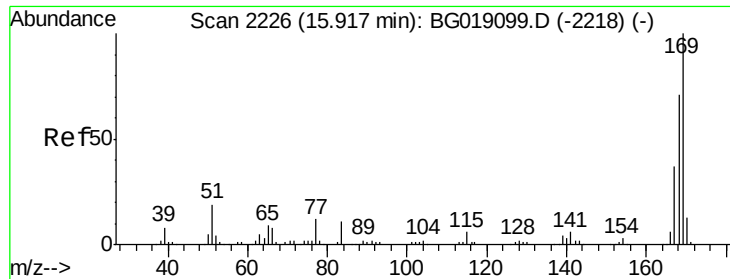
#64
4,6-Dinitro-2-methylphenol
Concen: 25.12 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.2	40.1	80.1
105	46.6	23.4	63.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

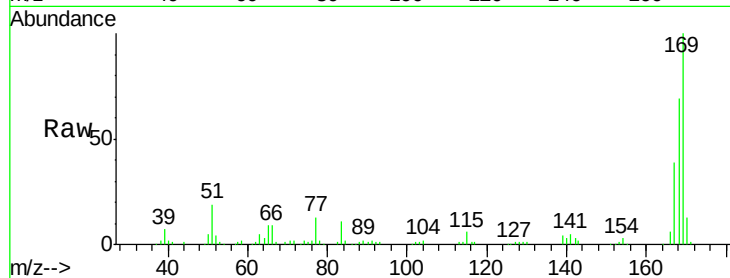




#65
n-Nitrosodiphenylamine
Concen: 23.47 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.6	84.8
167	38.8	30.0	45.0

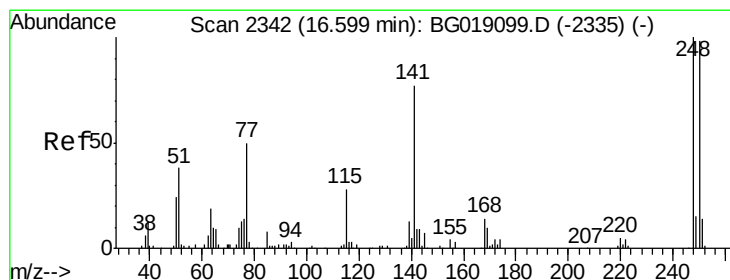
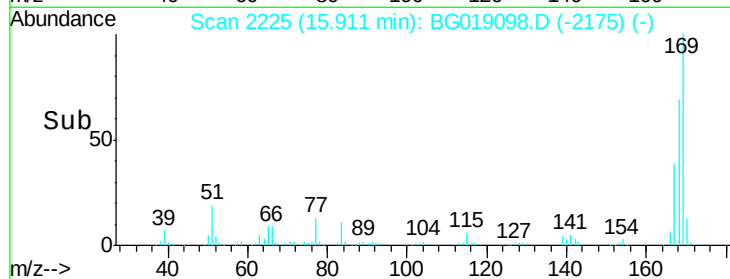
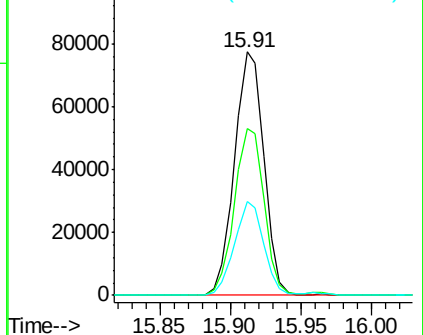


Abundance

Ion 169.00 (168.70 to 169.70): E

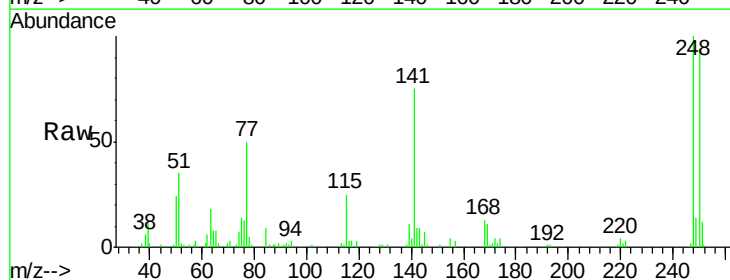
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 23.97 ng
RT: 16.60 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.6	78.4	117.6
141	75.0	61.7	92.5

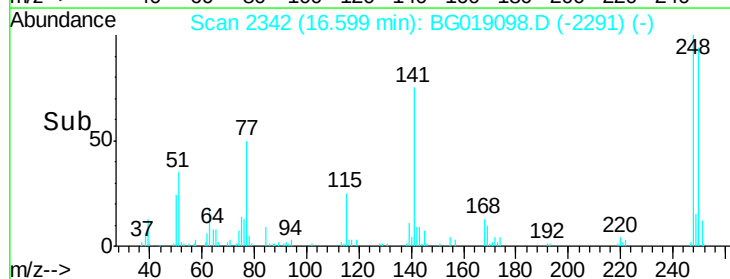
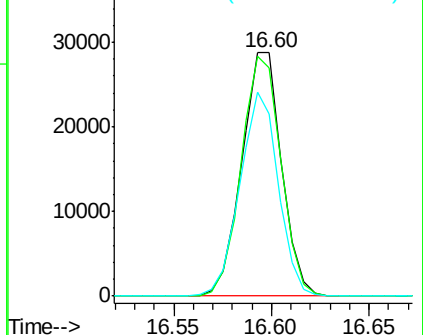


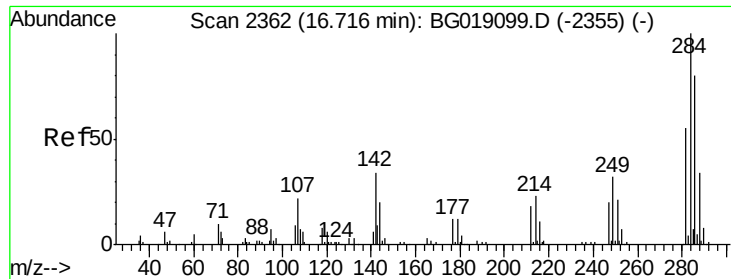
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 26.00 ng

RT: 16.72 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019098.D

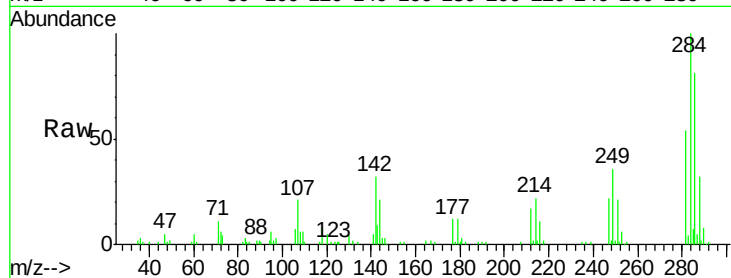
Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

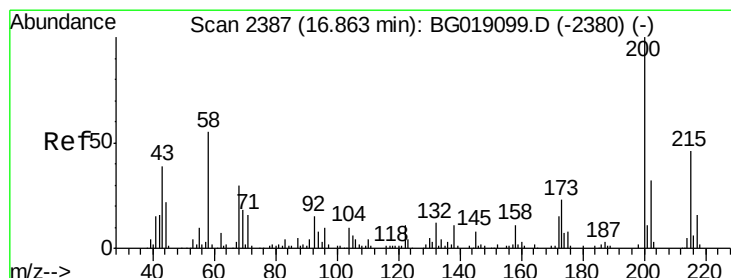
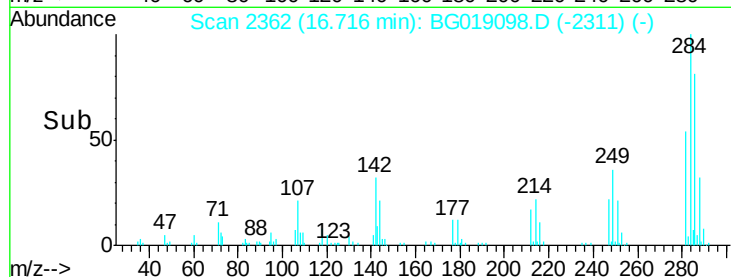
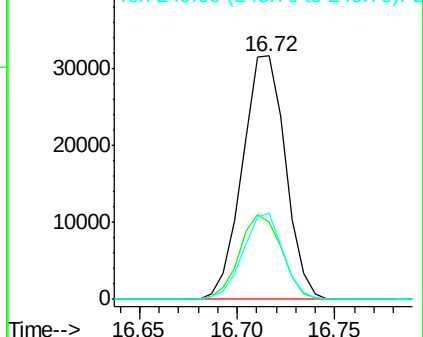
Tot Ion:	284	Resp:	48357
Ion Ratio	Lower	Upper	
284	100		
142	31.7	27.0	40.4
249	35.6	25.4	38.2



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: 24.30 ng

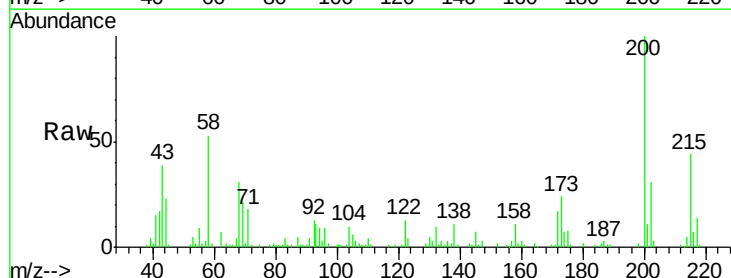
RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

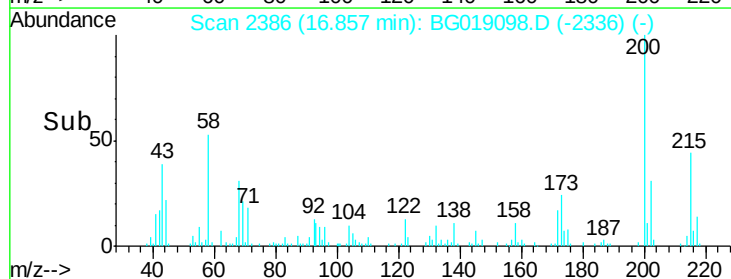
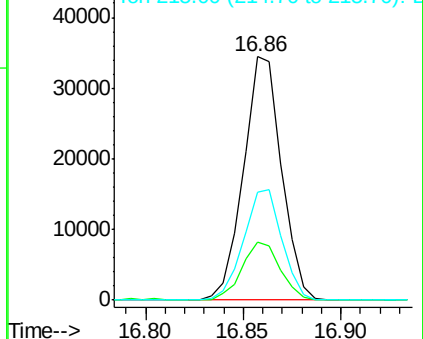
Tgt Ion:	200	Resp:	46406
Ion Ratio	Lower	Upper	
200	100		
173	23.6	3.3	43.3
215	44.2	26.4	66.4

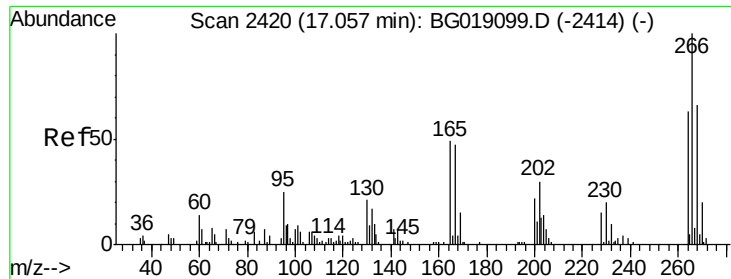


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

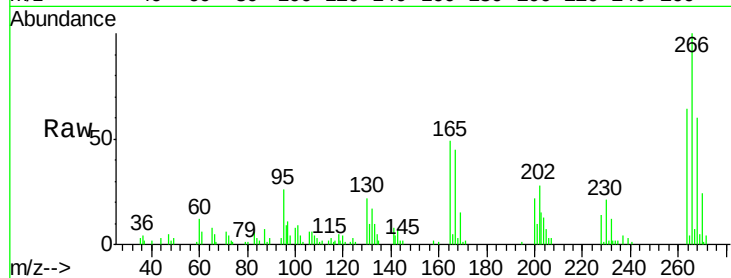




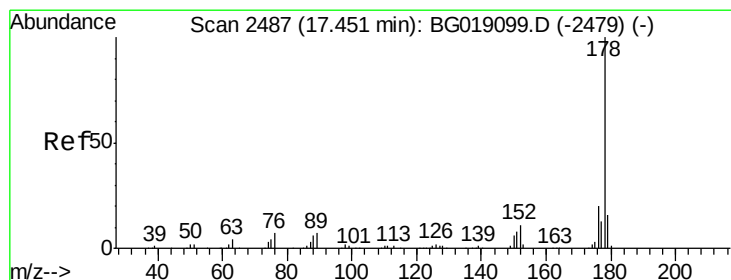
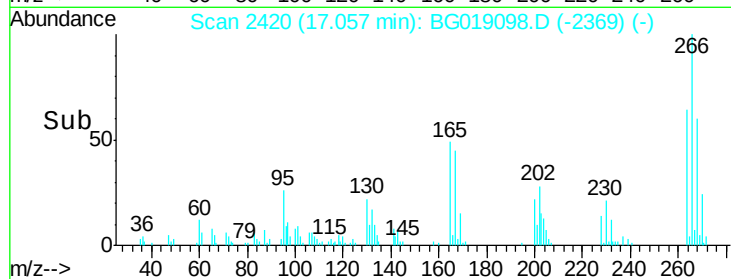
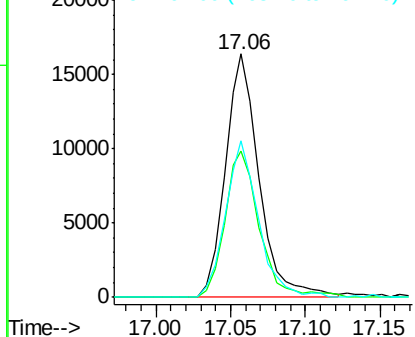
#69
 Pentachlorophenol
 Concen: 23.02 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 25841
 Ion Ratio Lower Upper
 266 100
 268 60.3 53.0 79.4
 264 64.2 50.1 75.1

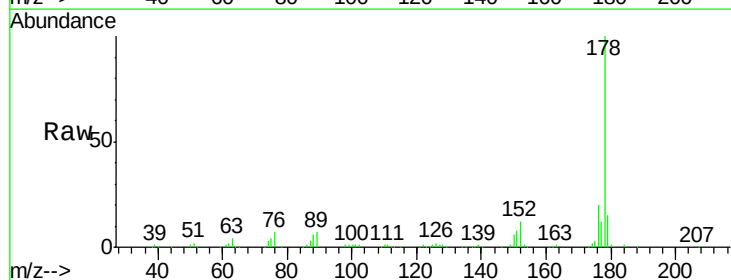


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

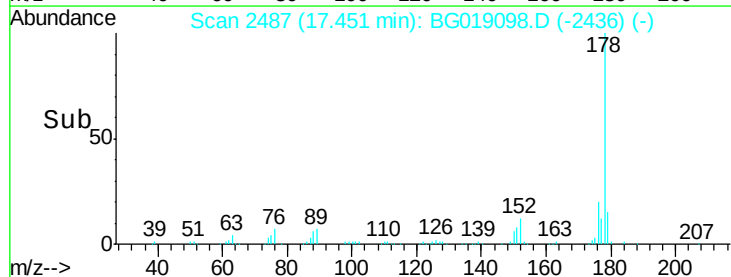
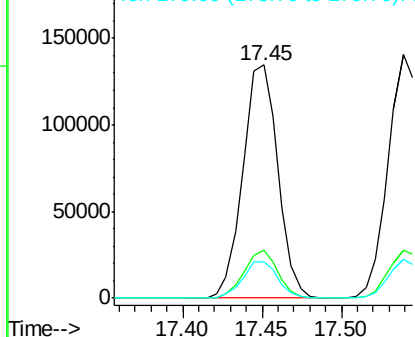


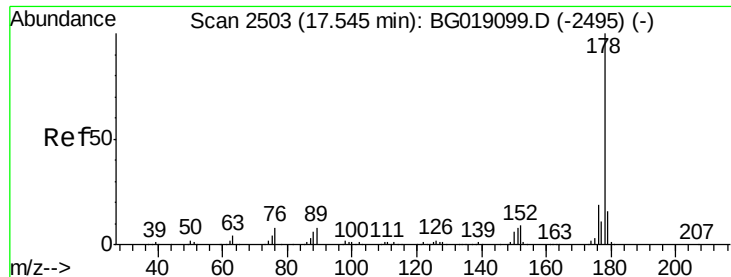
#70
 Phenanthrene
 Concen: 23.69 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion:178 Resp: 206161
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.3 24.5
 179 15.4 12.8 19.2



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

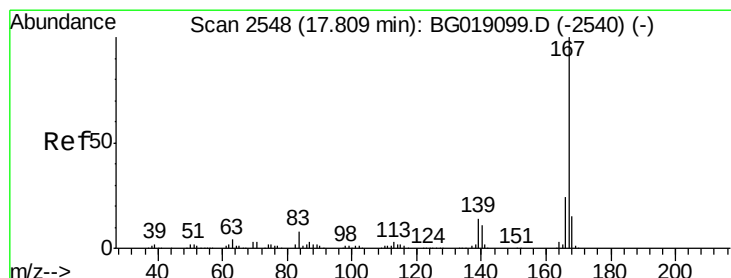
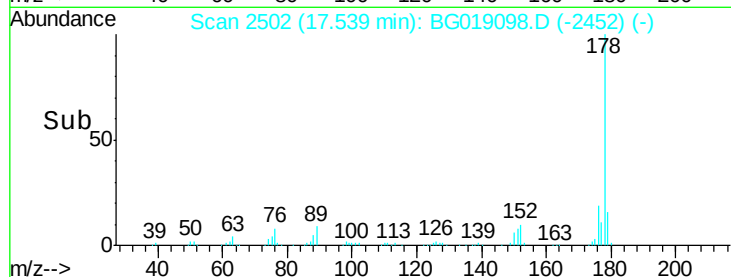
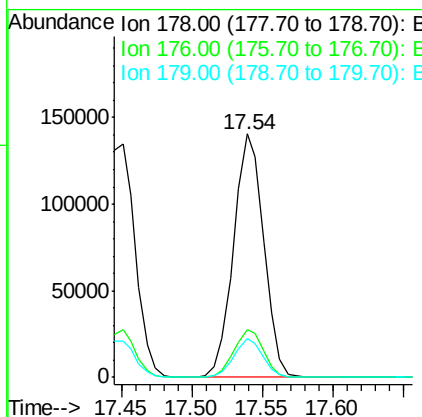
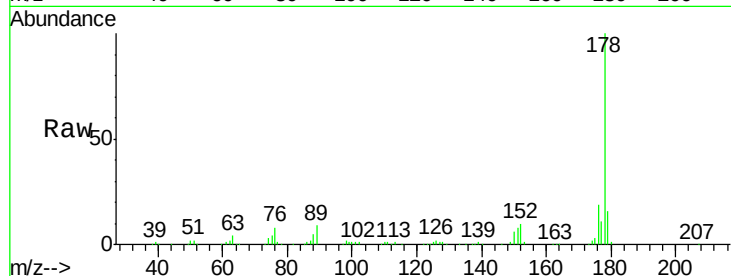




#71
 Anthracene
 Concen: 23.73 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

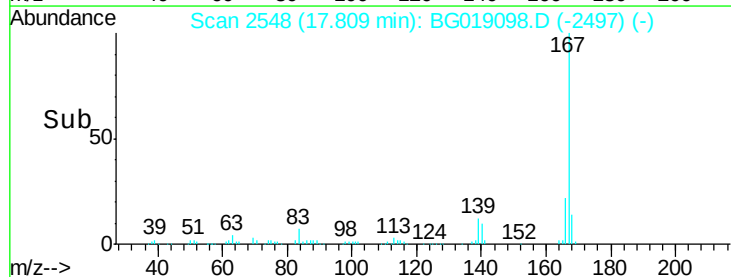
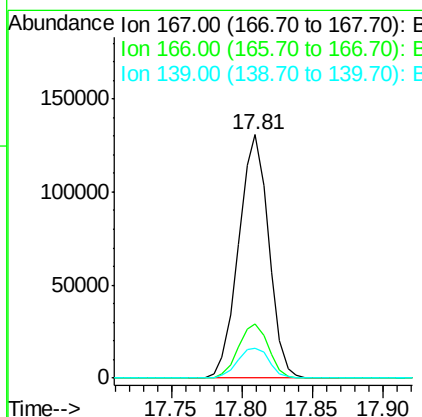
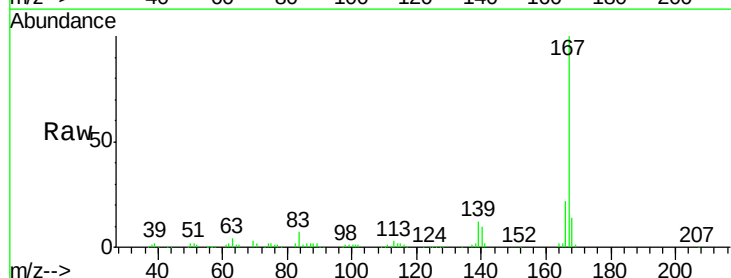
Instrument :
 BNA_G
 ClientSampleId :

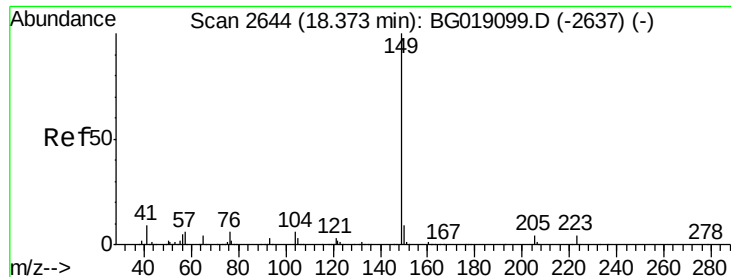
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.7	12.9	19.3



#72
 Carbazole
 Concen: 23.06 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	19.1	28.7
139	12.4	11.2	16.8

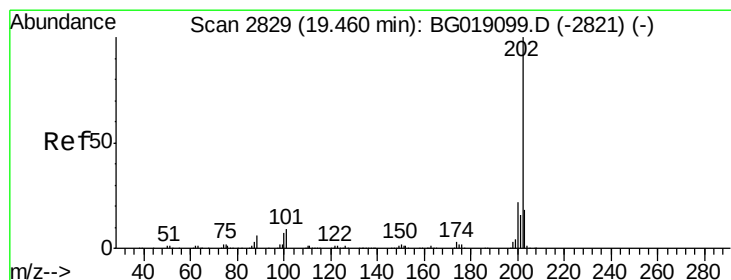
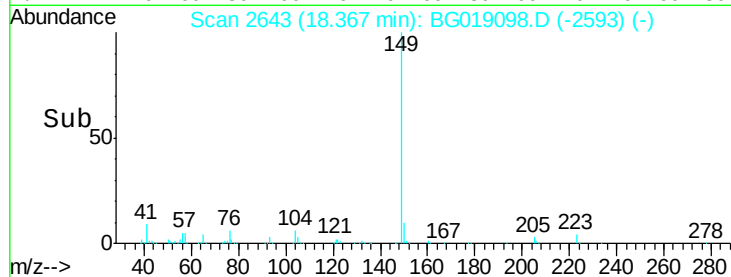
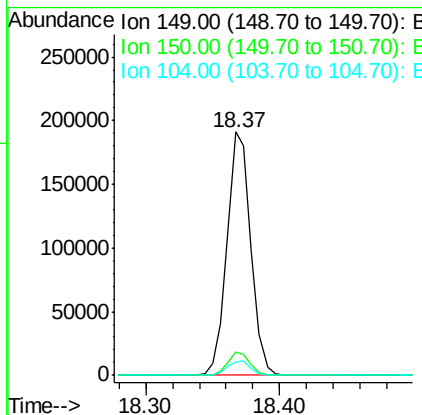
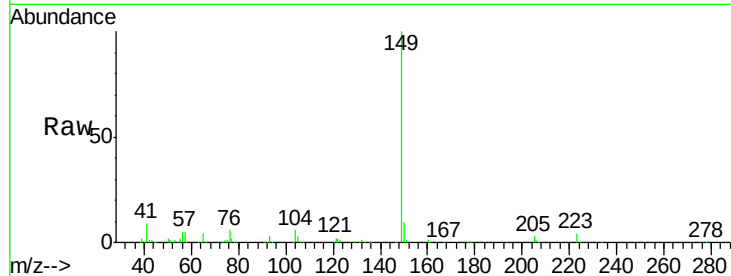




#73
Di-n-butylphthalate
Concen: 23.87 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

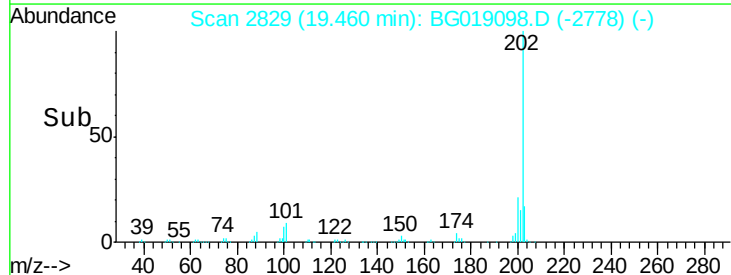
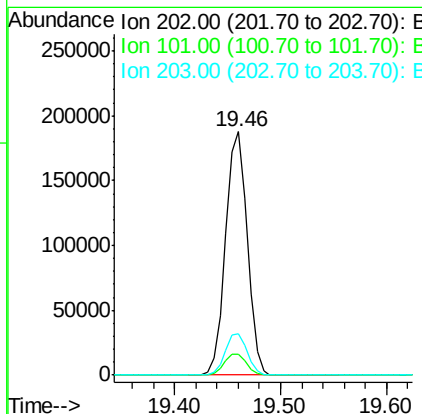
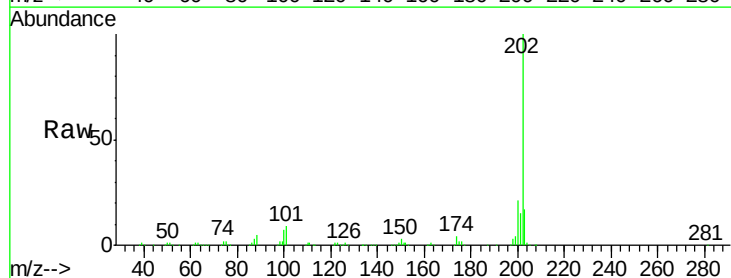
Instrument :
BNA_G
ClientSampleId :

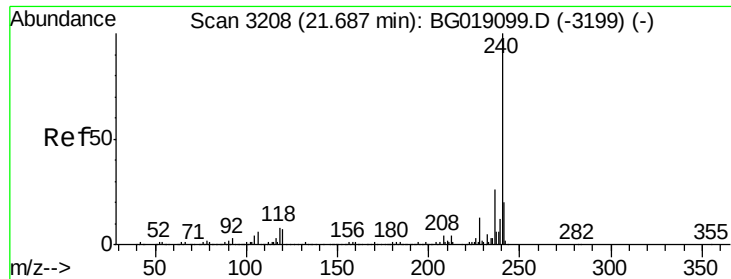
Tot Ion:149 Resp: 238861
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.6 5.0 7.6



#74
Fluoranthene
Concen: 24.61 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion:202 Resp: 266038
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.9
203 17.3 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

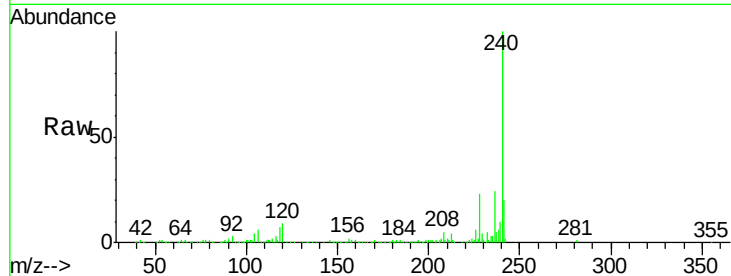
Tot Ion:240 Resp: 200639

Ion Ratio Lower Upper

240 100

120 8.7 5.8 8.6#

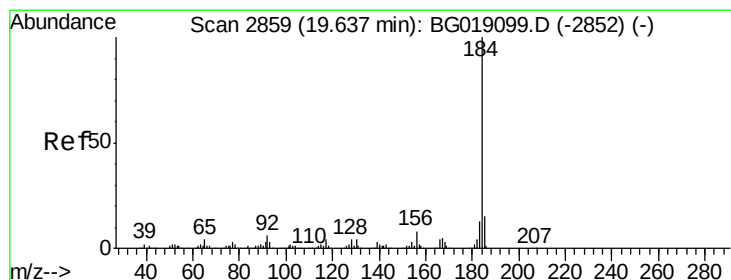
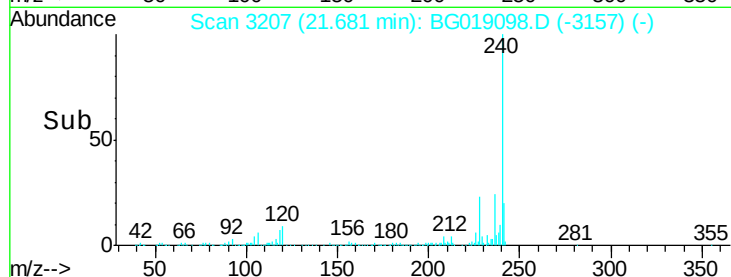
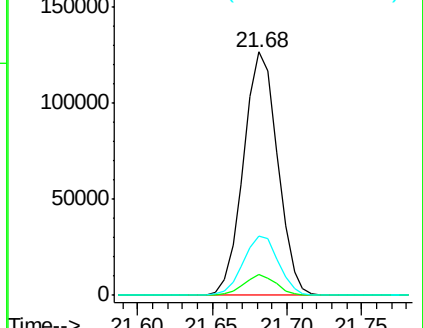
236 24.3 21.2 31.8



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: 21.05 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

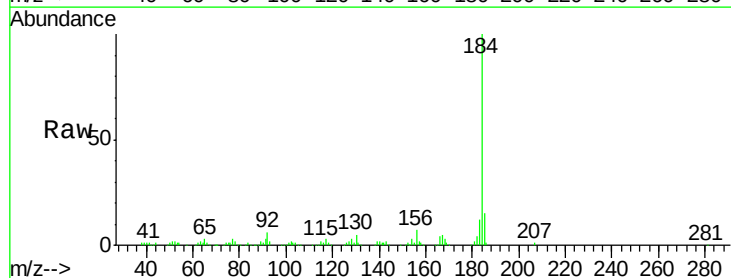
Tgt Ion:184 Resp: 125044

Ion Ratio Lower Upper

184 100

185 15.5 11.9 17.9

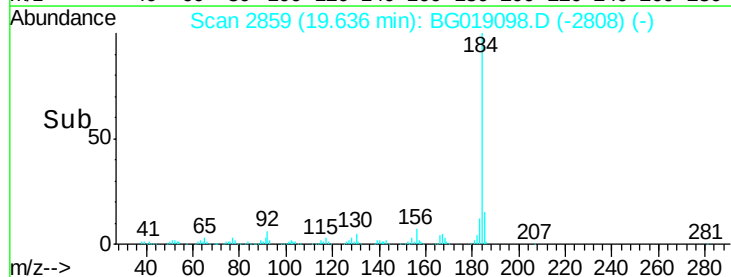
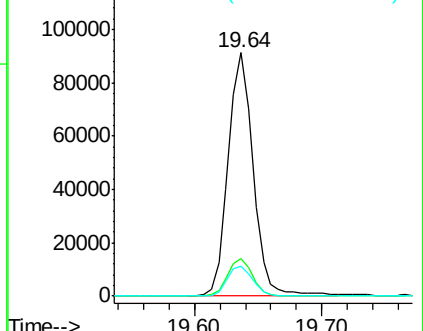
183 12.2 10.1 15.1

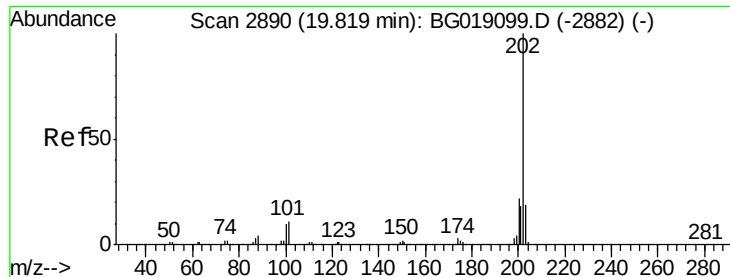


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 22.07 ng

RT: 19.82 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampled :

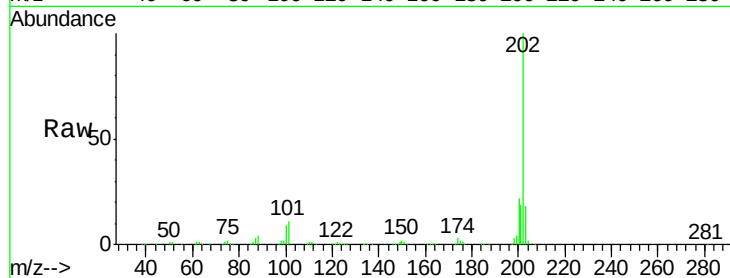
Tot Ion:202 Resp: 270391

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

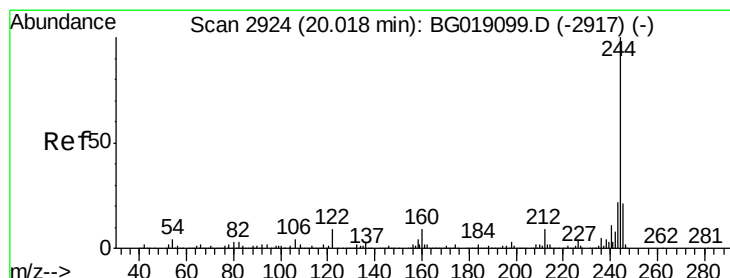
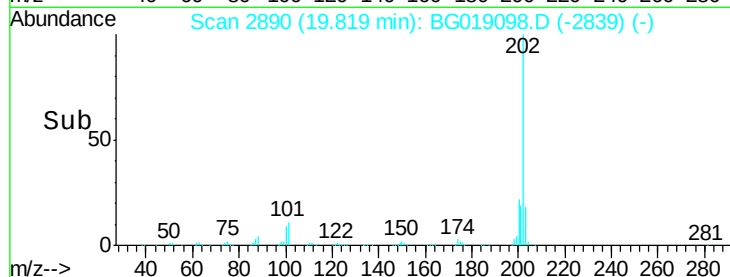
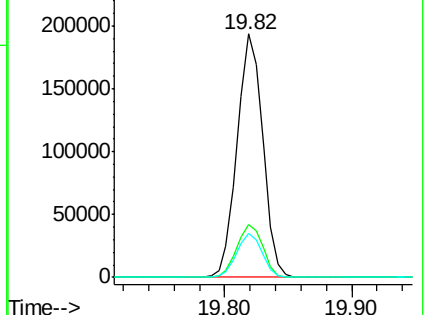
203 17.9 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 47.56 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

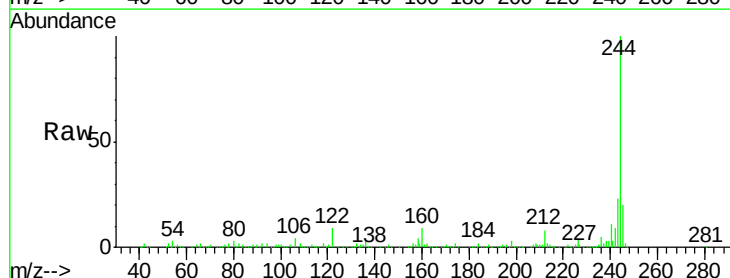
Tgt Ion:244 Resp: 364893

Ion Ratio Lower Upper

244 100

212 8.3 6.8 10.2

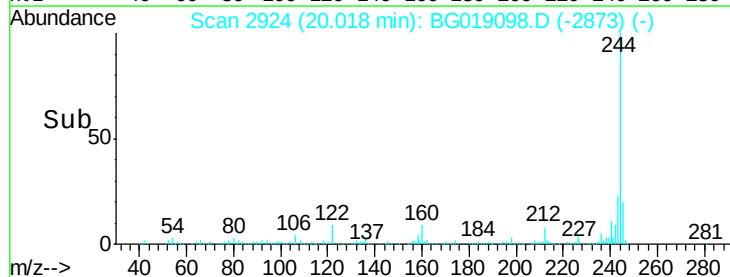
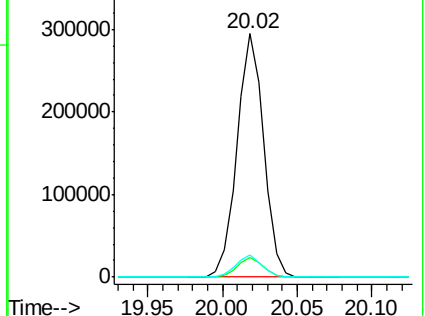
122 9.0 7.4 11.2

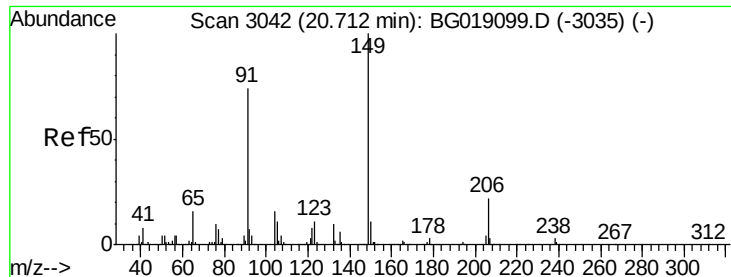


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

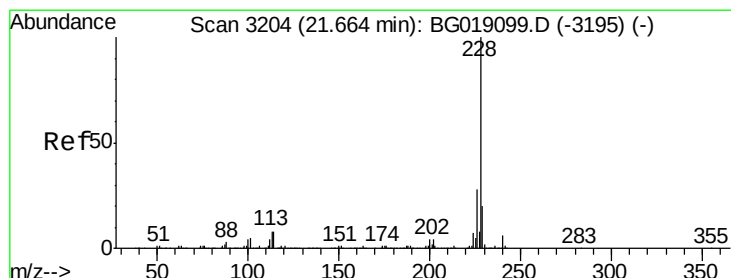
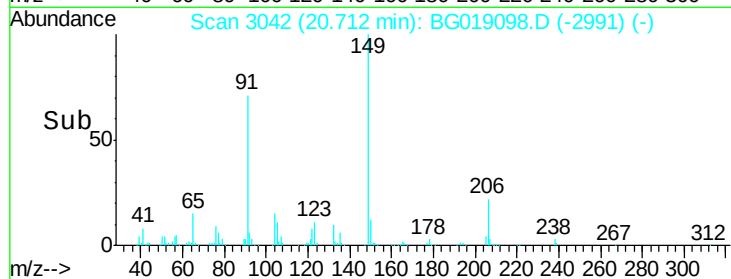
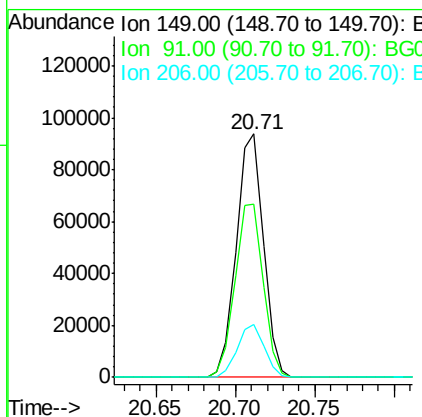
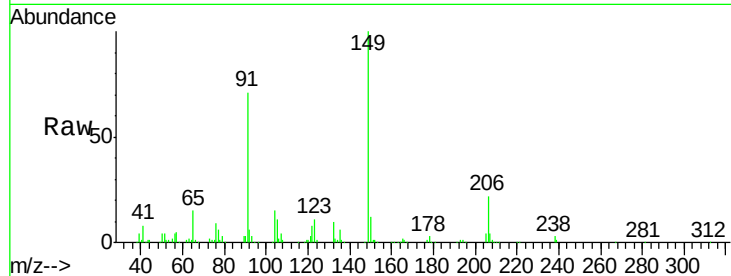




#79
Butylbenzylphthalate
Concen: 22.38 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

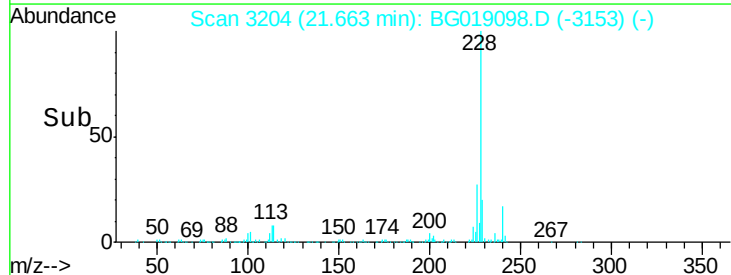
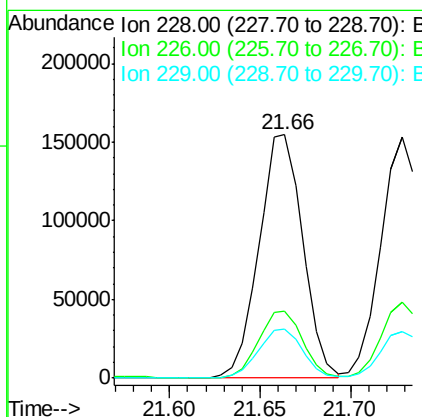
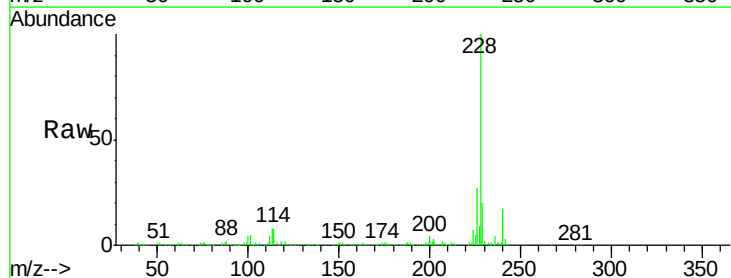
Instrument :
BNA_G
ClientSampleId :

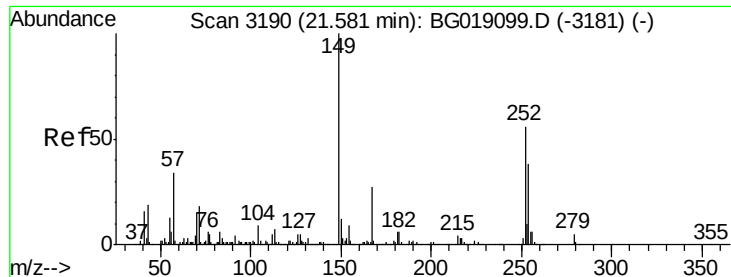
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	59.2	88.8
206	21.5	17.5	26.3



#80
Benzo(a)anthracene
Concen: 22.59 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	19.9	16.2	24.2

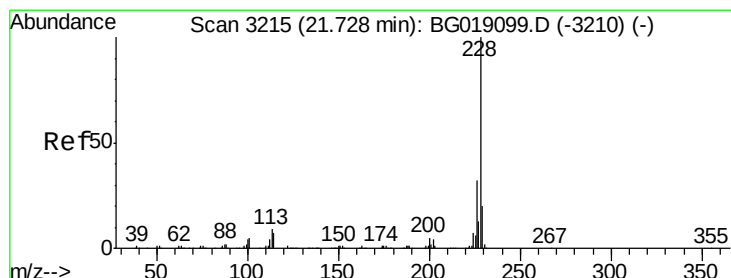
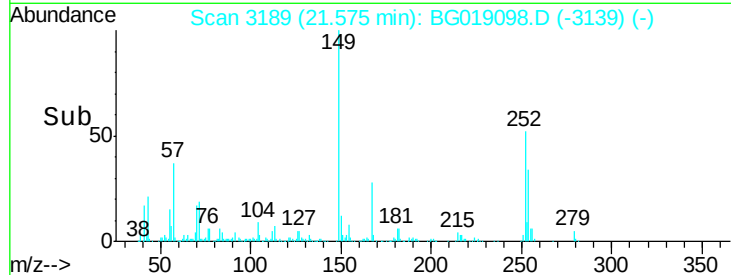
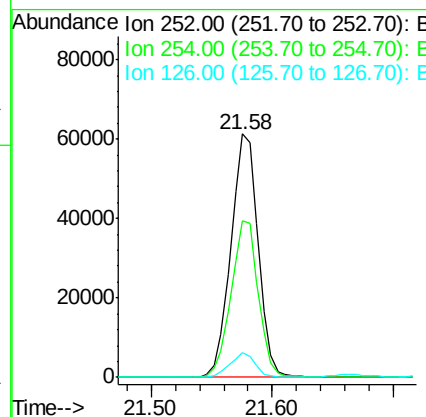
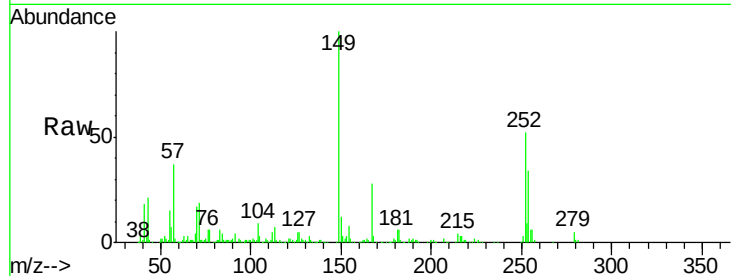




#81
 3,3'-Dichlorobenzidine
 Concen: 22.08 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

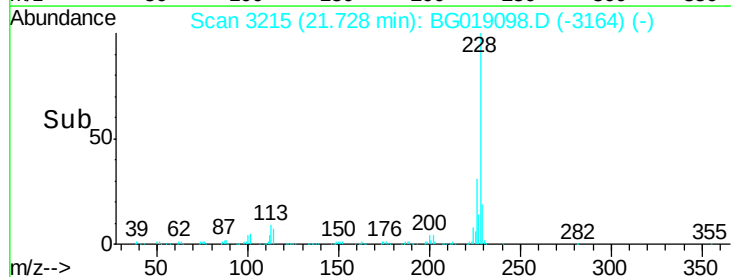
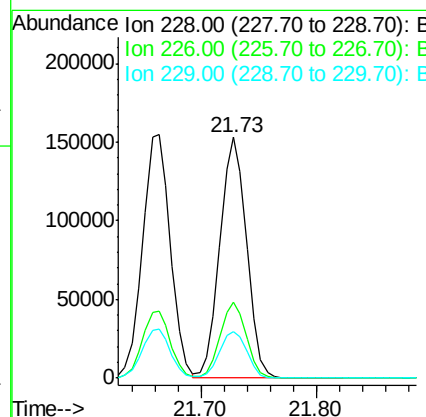
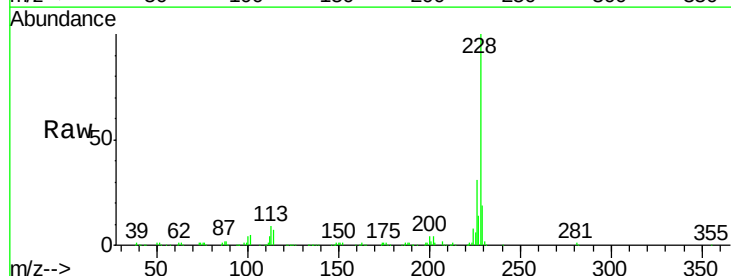
Instrument :
 BNA_G
 ClientSampleId :

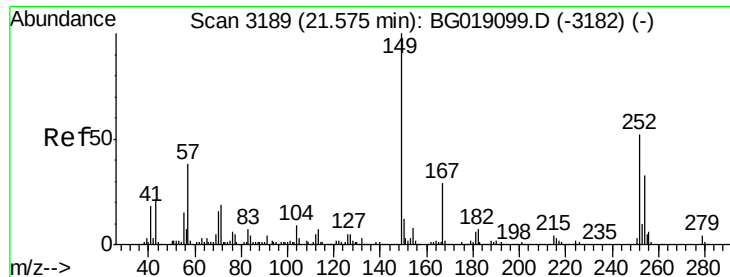
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	53.9	80.9
126	10.2	7.0	10.6



#82
 Chrysene
 Concen: 22.64 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.2	37.8
229	19.3	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 21.38 ng

RT: 21.58 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

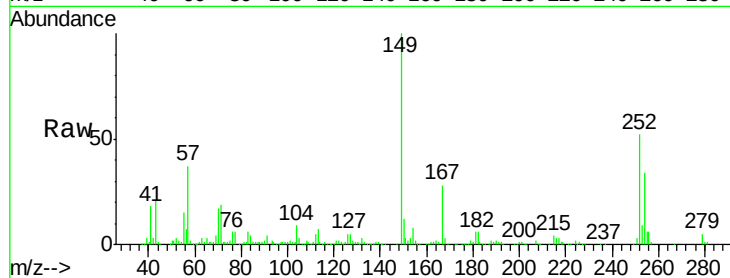
Tot Ion:149 Resp: 152355

Ion Ratio Lower Upper

149 100

167 27.6 22.8 34.2

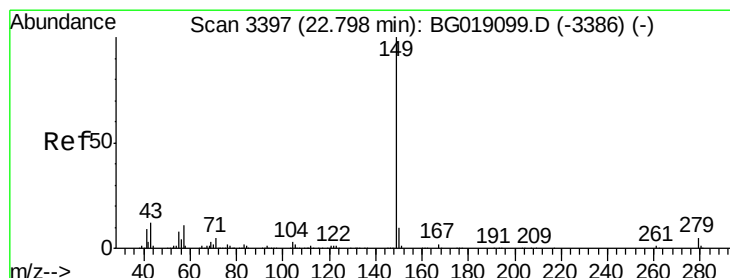
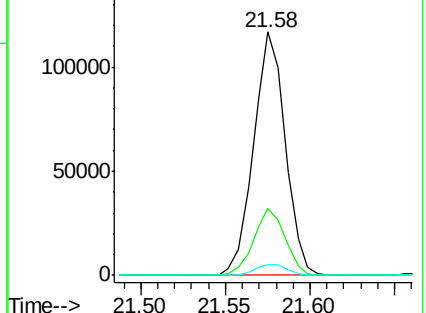
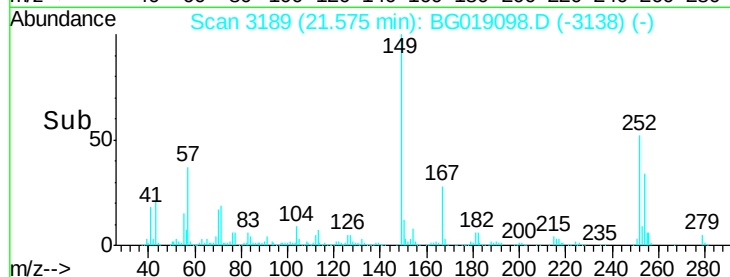
279 4.5 3.6 5.4



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: 21.96 ng

RT: 22.79 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

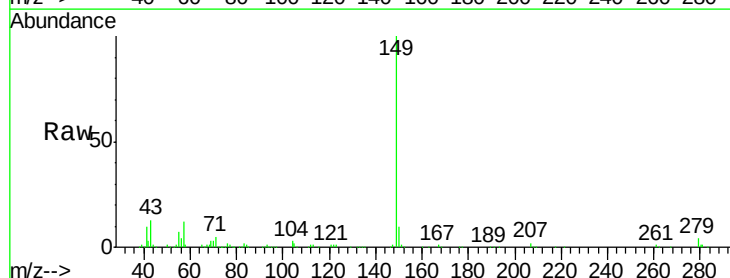
Tgt Ion:149 Resp: 265116

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

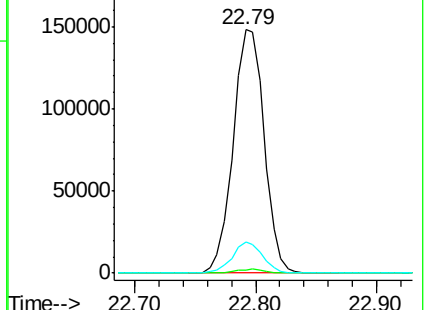
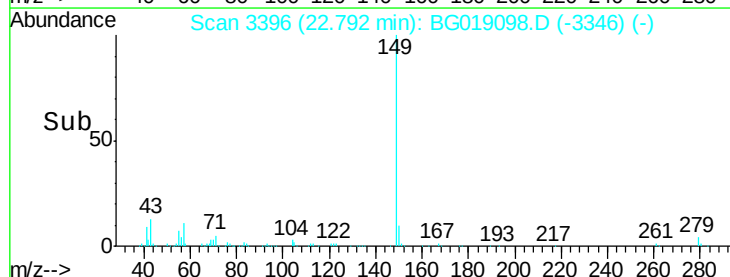
43 12.2 10.1 15.1

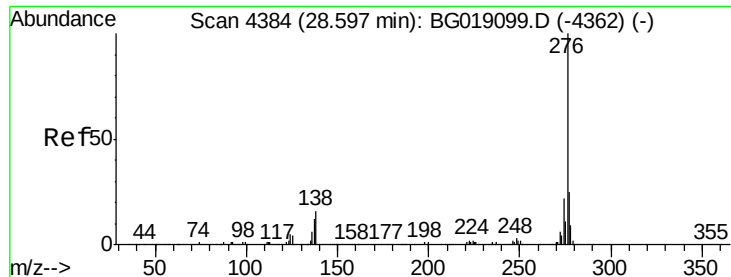


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

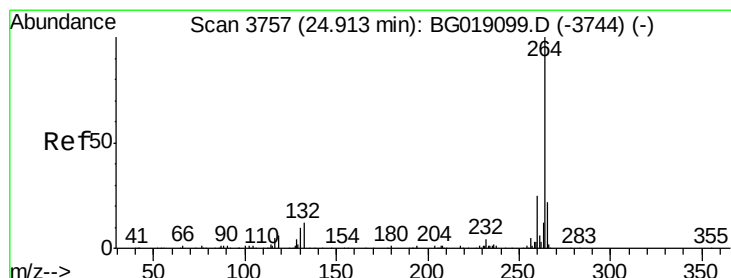
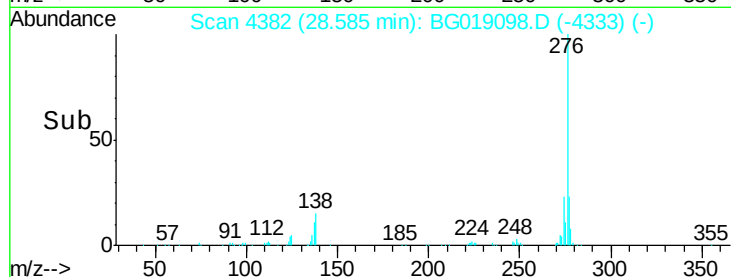
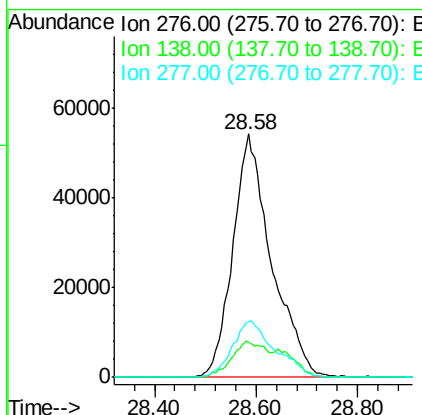
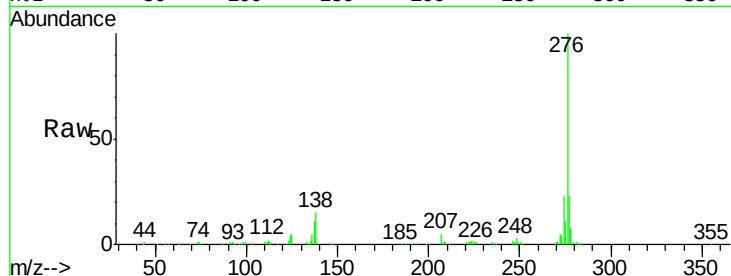




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.06 ng
 RT: 28.58 min Scan# 4382
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

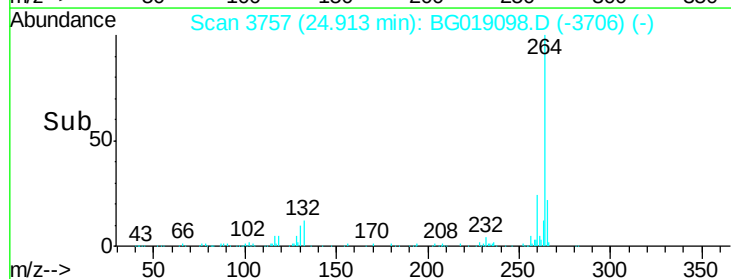
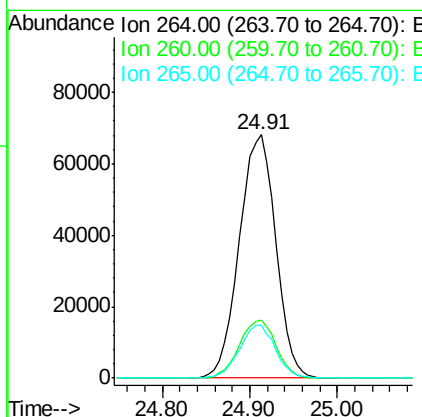
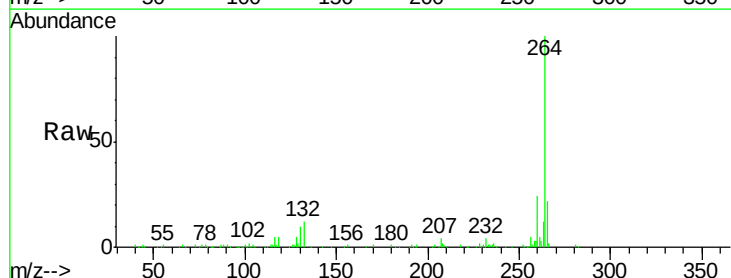
Instrument :
 BNA_G
 ClientSampleId :

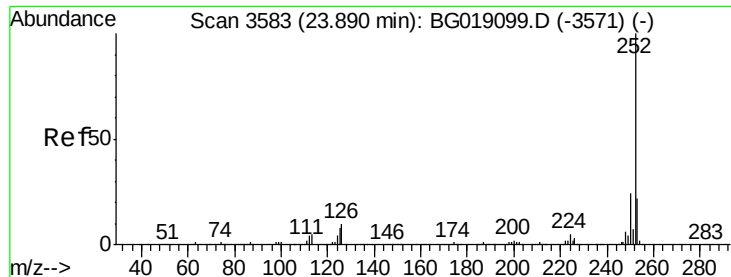
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.5	10.2	15.4
277	25.4	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3757
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.1	30.1
265	21.7	17.2	25.8

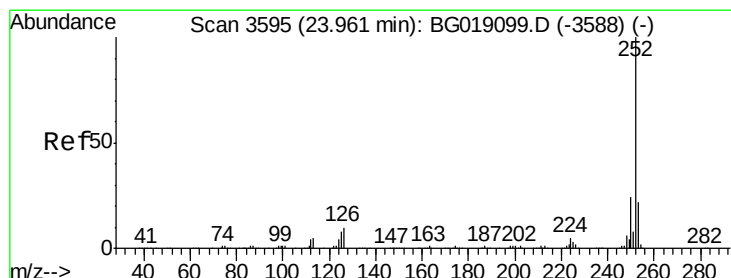
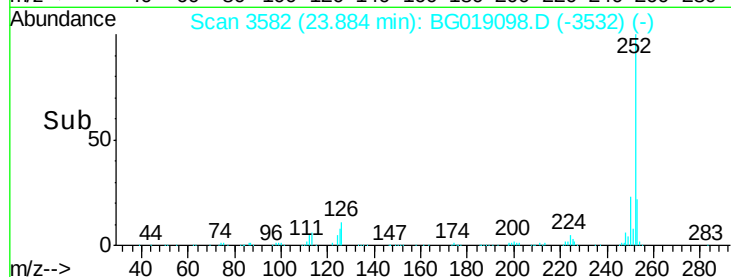
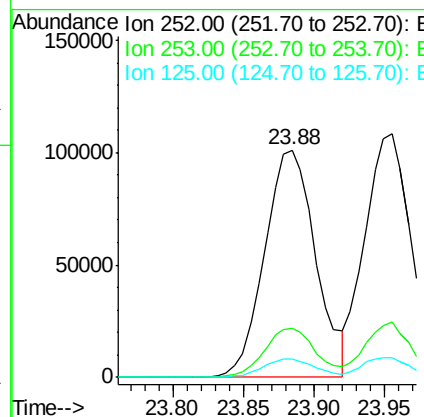
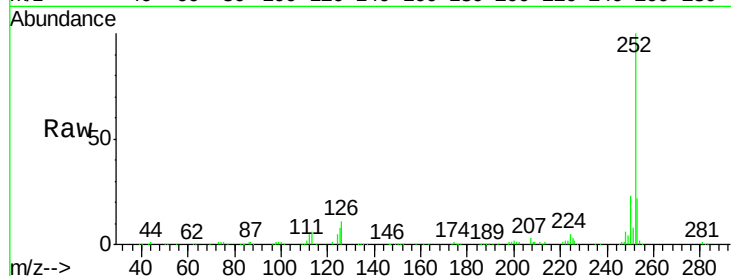




#87
Benzo(b)fluoranthene
Concen: 23.10 ng
RT: 23.88 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

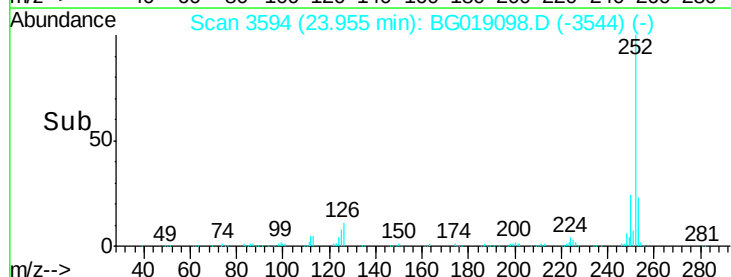
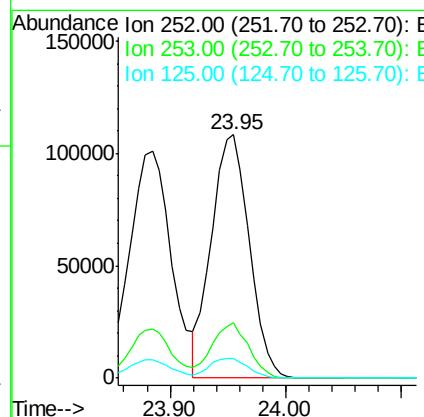
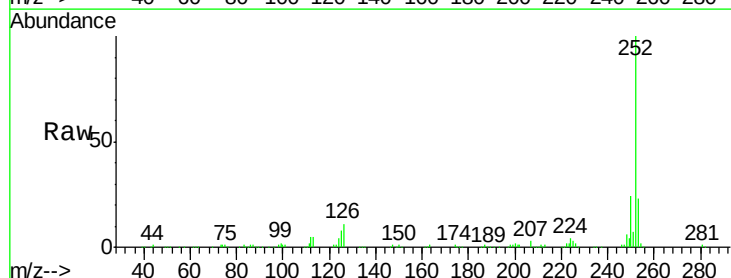
Instrument :
BNA_G
ClientSampleId :

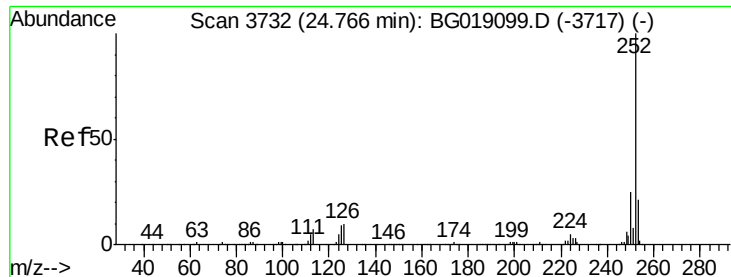
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.9	6.6	9.8



#88
Benzo(k)fluoranthene
Concen: 22.17 ng
RT: 23.95 min Scan# 3594
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	8.1	6.4	9.6





#89

Benzo(a)pyrene

Concen: 22.28 ng

RT: 24.75 min Scan# 3730

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampled :

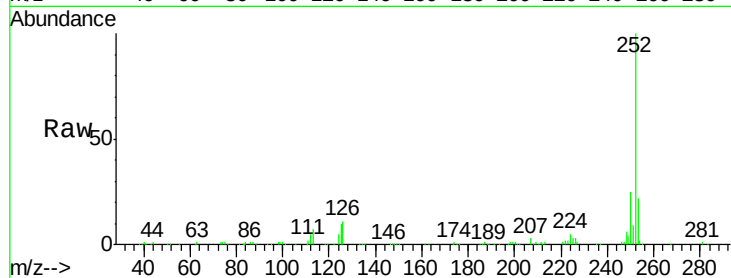
Tot Ion:252 Resp: 234520

Ion Ratio Lower Upper

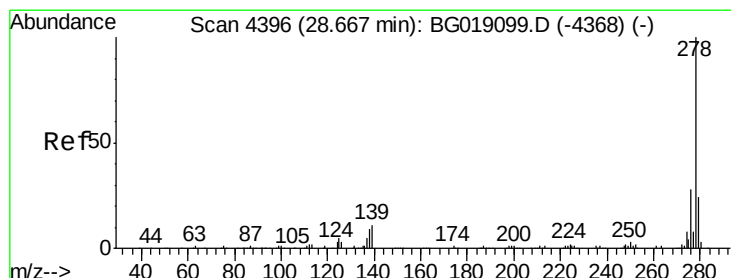
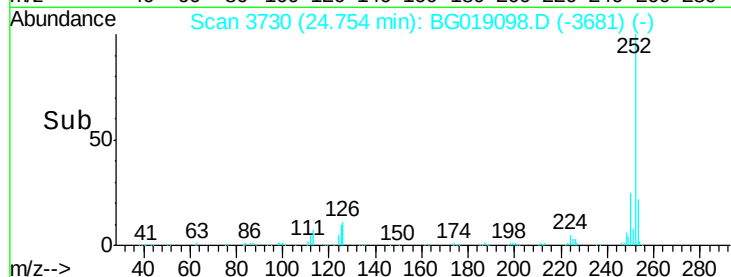
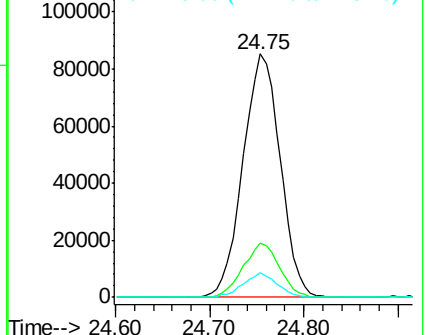
252 100

253 22.2 17.0 25.4

125 10.0 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 23.85 ng

RT: 28.66 min Scan# 4394

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

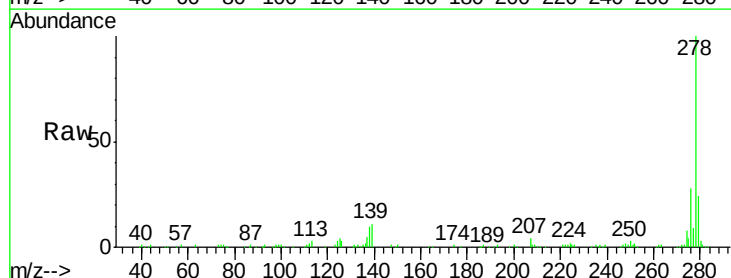
Tgt Ion:278 Resp: 249776

Ion Ratio Lower Upper

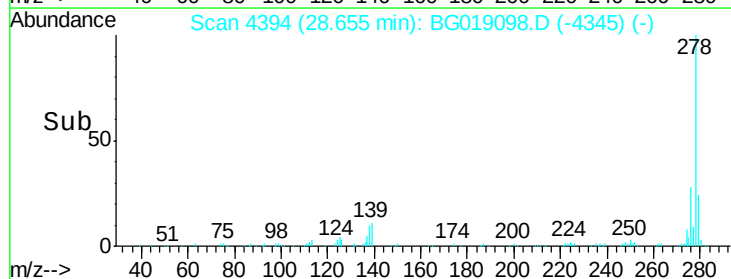
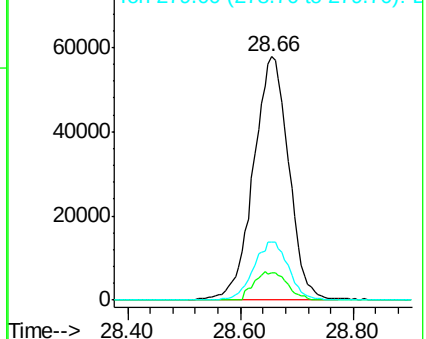
278 100

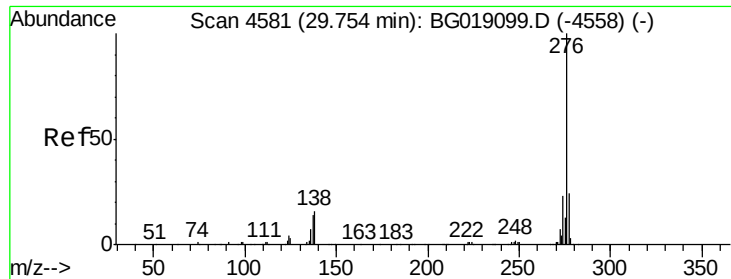
139 11.1 8.6 12.8

279 23.7 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 21.57 ng

RT: 29.74 min Scan# 4579

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

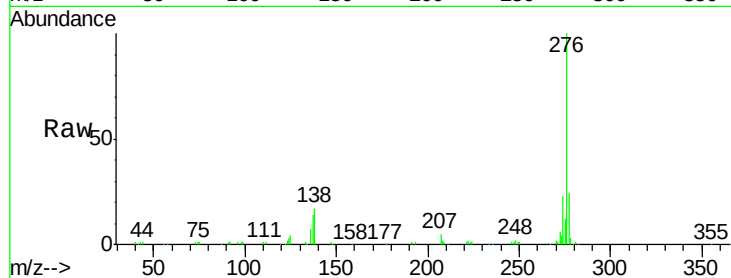
Tot Ion: 276 Resp: 227385

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 17.4 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

