

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019109.D
 Acq On : 10 Oct 2015 9:51
 Operator : UM/NP
 Sample : PB85979BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 05:03:41 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 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20466	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	89810	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	63614	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	167987	20.00	ng	0.00
75) Chrysene-d12	21.68	240	205473	20.00	ng	0.00
86) Perylene-d12	24.91	264	199558	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	88496	88.04	ng	0.00
7) Phenol-d6	7.20	99	134542	87.13	ng	0.00
23) Nitrobenzene-d5	9.19	82	131634	80.98	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	74683	86.15	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	326176	78.84	ng	0.00
78) Terphenyl-d14	20.02	244	639203	82.18	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	12537	29.66	ng	94
3) Pyridine	3.90	79	39562	30.61	ng	96
4) n-Nitrosodimethylamine	3.81	42	25963	35.43	ng	# 97
6) Aniline	7.36	93	51717	24.74	ng	97
8) 2-Chlorophenol	7.60	128	52686	41.77	ng	97
9) Benzaldehyde	7.17	77	39600	40.71	ng	98
10) Phenol	7.22	94	69093	42.97	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	46630	38.38	ng	99
12) 1,3-Dichlorobenzene	7.92	146	51977	37.75	ng	98
13) 1,4-Dichlorobenzene	8.07	146	52228	37.06	ng	97
14) 1,2-Dichlorobenzene	8.39	146	51423	37.71	ng	96
15) Benzyl Alcohol	8.27	79	56431	40.90	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	102832	39.51	ng	99
17) 2-Methylphenol	8.47	107	49187	42.83	ng	95
18) Hexachloroethane	9.12	117	19744	36.77	ng	91
19) n-Nitroso-di-n-propylamine	8.83	70	44657	36.45	ng	97
20) 3+4-Methylphenols	8.80	107	69851	42.23	ng	98
22) Acetophenone	8.85	105	83282	39.66	ng	# 97
24) Nitrobenzene	9.24	77	67063	38.89	ng	97
25) Isophorone	9.76	82	125651	38.00	ng	98
26) 2-Nitrophenol	9.95	139	29013	39.46	ng	99
27) 2,4-Dimethylphenol	10.01	122	55514	43.20	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	69519	39.40	ng	97
29) 2,4-Dichlorophenol	10.48	162	60095	44.61	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	54890	37.96	ng	97
31) Naphthalene	10.89	128	166664	38.56	ng	99
32) Benzoic acid	10.14	122	26077	35.17	ng	92
33) 4-Chloroaniline	10.99	127	32319	16.09	ng	98
34) Hexachlorobutadiene	11.18	225	37765	38.09	ng	91
35) Caprolactam	11.81	113	10349	20.86	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	73524	42.94	ng	96
37) 2-Methylnaphthalene	12.49	142	133314	39.70	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	71765	39.25	ng	97
40) Hexachlorocyclopentadiene	12.84	237	89260	93.86	ng	97

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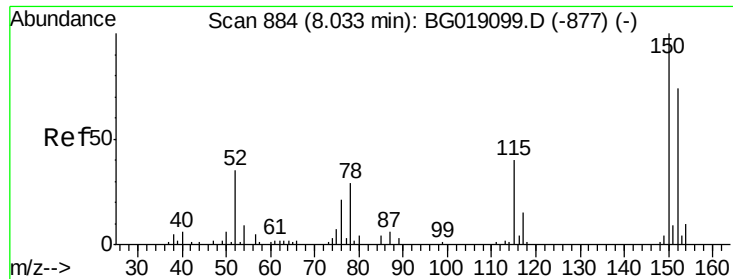
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 05:03:41 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 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.10	196	51522	40.48	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	57620	42.60	nq	95
45) 1,1'-Biphenyl	13.50	154	178530	38.64	nq	99
46) 2-Chloronaphthalene	13.54	162	141939	39.93	nq	97
47) 2-Nitroaniline	13.74	65	57089	40.00	nq	93
48) Acenaphthylene	14.38	152	248923	39.71	nq	99
49) Dimethylphthalate	14.11	163	202630	40.33	nq	99
50) 2,6-Dinitrotoluene	14.23	165	45134	42.05	nq	98
51) Acenaphthene	14.73	154	144832	38.42	nq	98
52) 3-Nitroaniline	14.56	138	25611	21.63	nq	# 98
53) 2,4-Dinitrophenol	14.77	184	52653	82.23	nq	91
54) Dibenzofuran	15.06	168	231730	41.60	nq	97
55) 4-Nitrophenol	14.88	139	80103	89.37	nq	97
56) 2,4-Dinitrotoluene	15.02	165	68222	43.72	nq	96
57) Fluorene	15.71	166	196694	40.71	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	57646	45.02	nq	99
59) Diethylphthalate	15.48	149	215594	41.31	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	101065	41.05	nq	98
61) 4-Nitroaniline	15.72	138	51218	39.79	nq	91
62) Azobenzene	15.99	77	204893	42.34	nq	97
64) 4,6-Dinitro-2-methylphenol	15.78	198	38033	41.47	nq	97
65) n-Nitrosodiphenylamine	15.91	169	181906	39.18	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	70018	41.01	nq	99
67) Hexachlorobenzene	16.71	284	81119	40.46	nq	98
68) Atrazine	16.86	200	80253	41.98	nq	98
69) Pentachlorophenol	17.06	266	93128	89.11	nq	97
70) Phenanthrene	17.45	178	349950	40.48	nq	100
71) Anthracene	17.54	178	357757	41.37	nq	99
72) Carbazole	17.81	167	334675	41.34	nq	98
73) Di-n-butylphthalate	18.37	149	408474	41.20	nq	100
74) Fluoranthene	19.46	202	456668	41.05	nq	99
76) Benzidine	19.64	184	156839	29.75	nq	99
77) Pyrene	19.82	202	469700	40.82	nq	99
79) Butylbenzylphthalate	20.71	149	186049	39.68	nq	95
80) Benzo(a)anthracene	21.66	228	444959	40.40	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	84220	20.67	nq	98
82) Chrysene	21.73	228	402161	38.47	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	261543	40.16	nq	98
84) Di-n-octyl phthalate	22.79	149	446352	39.68	nq	100
85) Indeno(1,2,3-cd)pyrene	28.60	276	508358	39.96	nq	100
87) Benzo(b)fluoranthene	23.89	252	444870	41.46	nq	99
88) Benzo(k)fluoranthene	23.96	252	425482	40.17	nq	98
89) Benzo(a)pyrene	24.75	252	425029	41.93	nq	98
90) Dibenzo(a,h)anthracene	28.66	278	444511	40.84	nq	99
91) Benzo(g,h,i)perylene	29.74	276	415018	41.00	nq	97

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

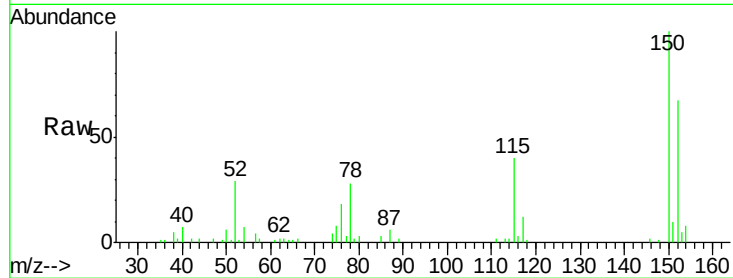


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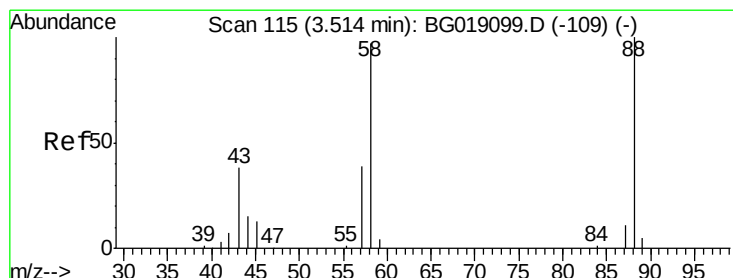
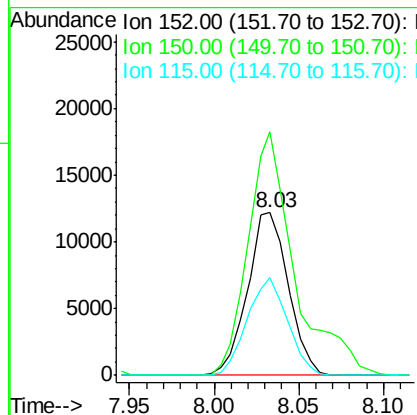
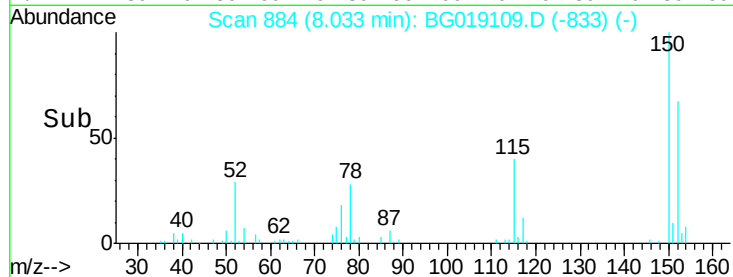
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 20466
Ion Ratio Lower Upper
152 100
150 149.9 108.2 162.2
115 60.0 43.2 64.8



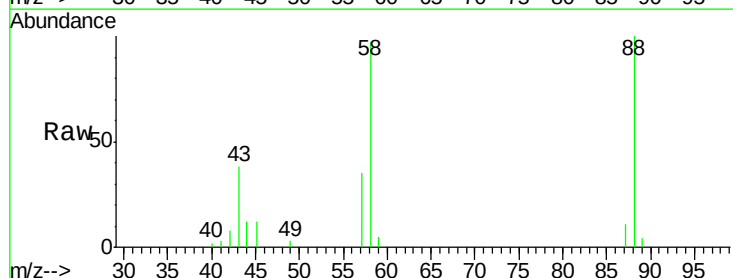
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



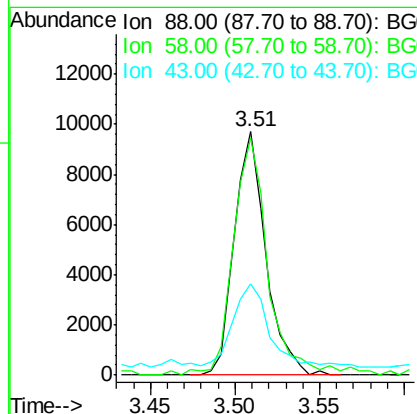
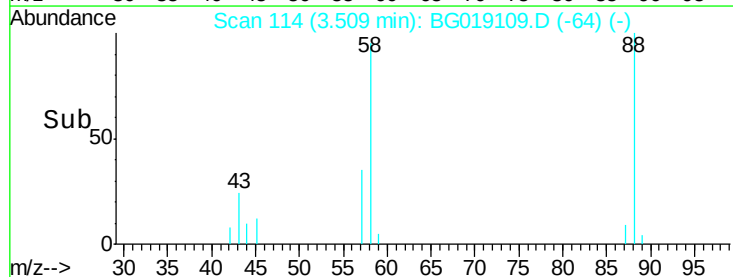
#2

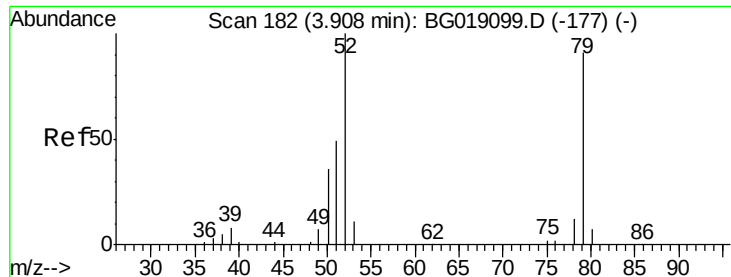
1,4-Dioxane
Concen: 29.66 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion: 88 Resp: 12537
Ion Ratio Lower Upper
88 100
58 109.0 81.1 121.7
43 40.9 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: 30.61 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

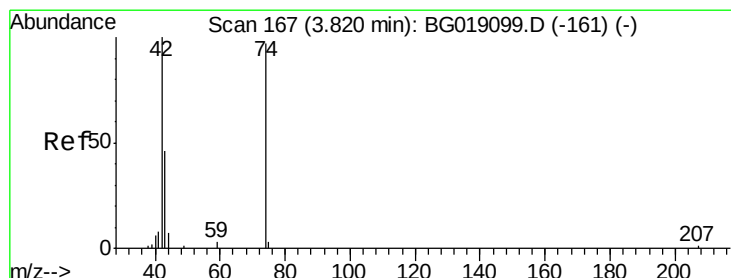
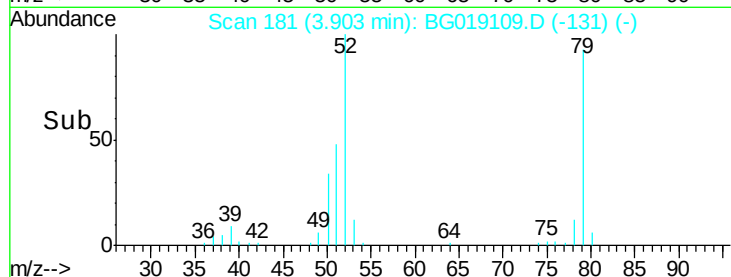
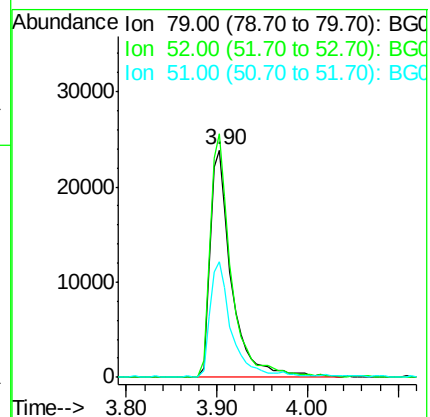
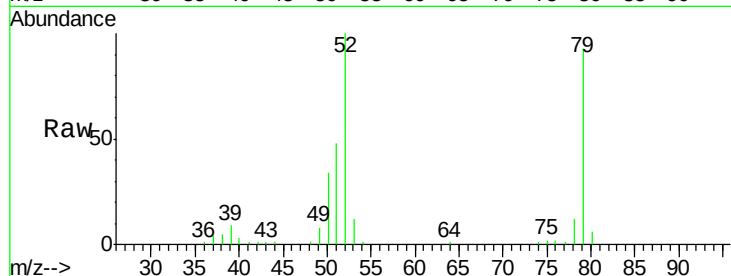
Tot Ion: 79 Resp: 39562

Ion Ratio Lower Upper

79 100

52 107.1 88.3 132.5

51 50.9 44.6 66.8



#4

n-Nitrosodimethylamine

Concen: 35.43 ng

RT: 3.81 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

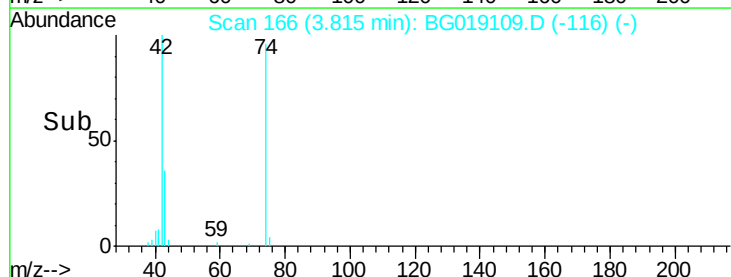
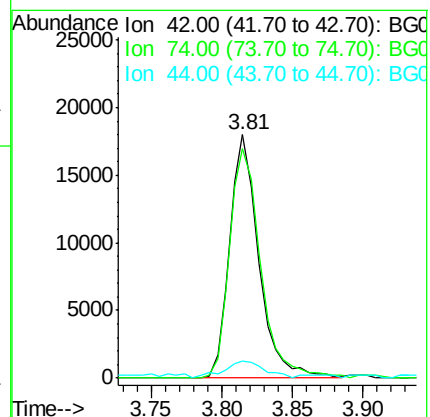
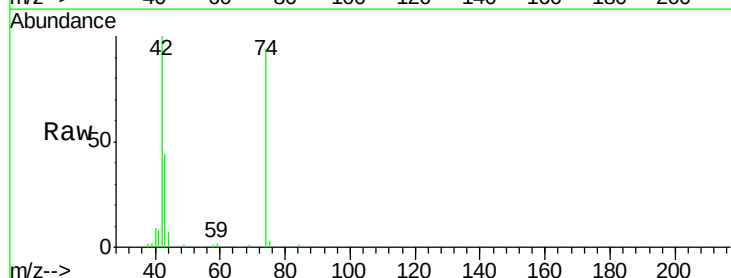
Tgt Ion: 42 Resp: 25963

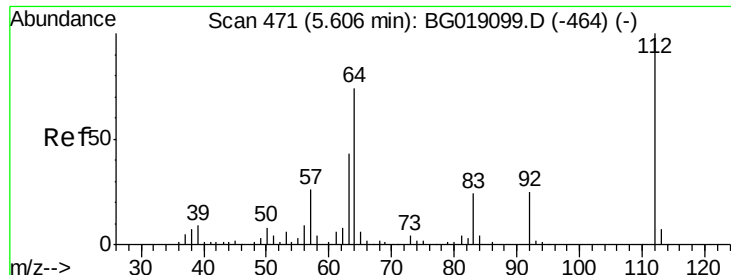
Ion Ratio Lower Upper

42 100

74 94.0 77.3 115.9

44 6.9 7.2 10.8#





#5

2-Fluorophenol

Concen: 88.04 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

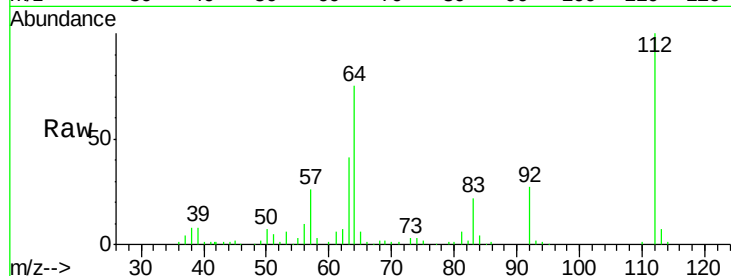
Tot Ion: 112 Resp: 88496

Ion Ratio Lower Upper

112 100

64 74.5 59.0 88.4

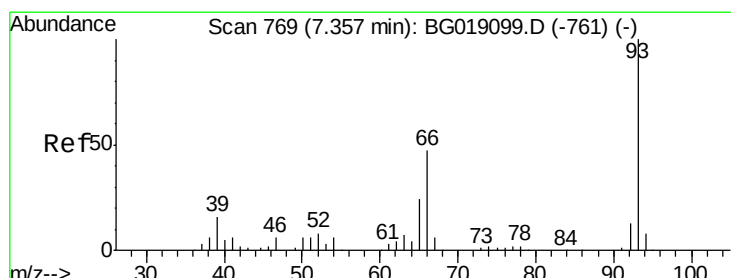
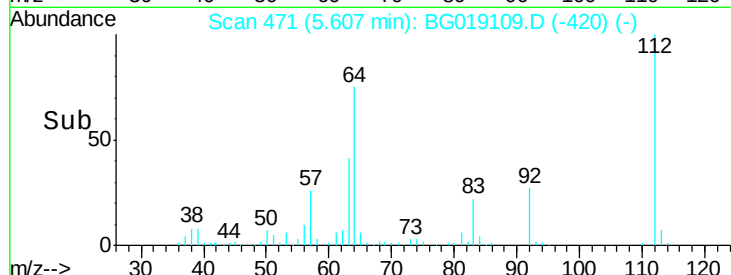
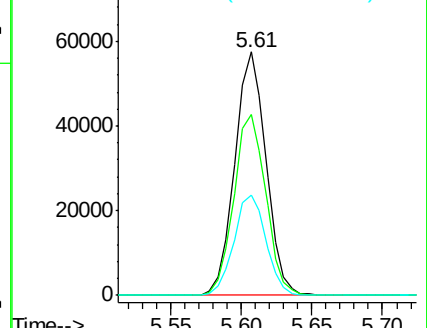
63 41.2 34.7 52.1



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



#6

Aniline

Concen: 24.74 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

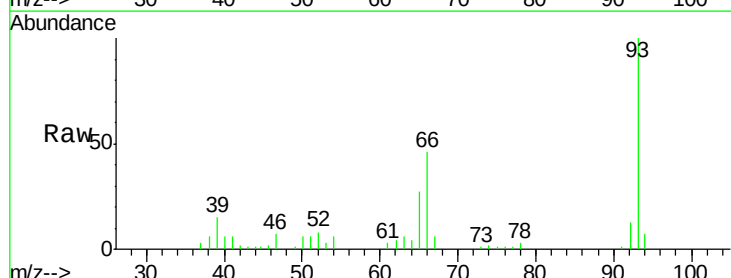
Tgt Ion: 93 Resp: 51717

Ion Ratio Lower Upper

93 100

66 46.0 37.4 56.2

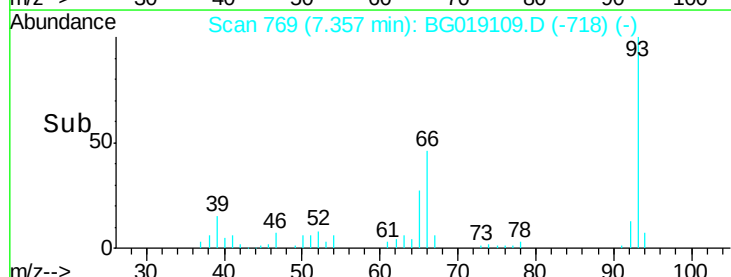
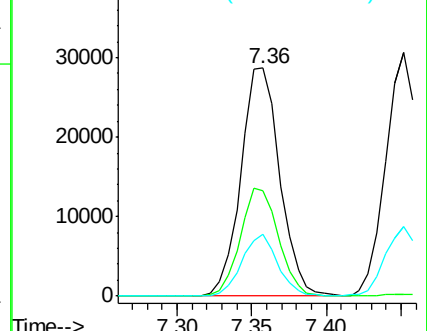
65 27.2 19.6 29.4

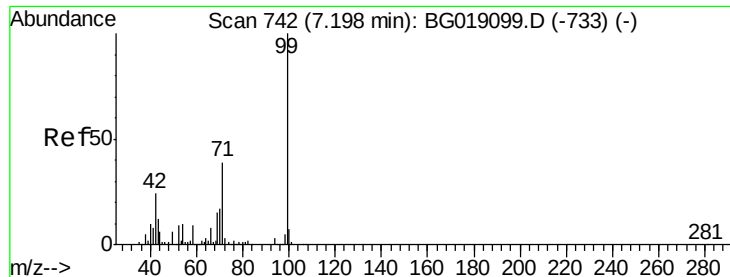


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.13 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

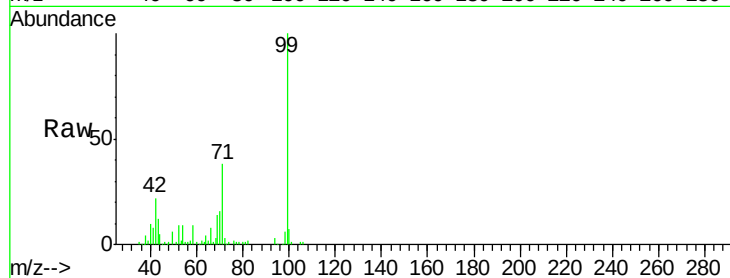
Tot Ion: 99 Resp: 134542

Ion Ratio Lower Upper

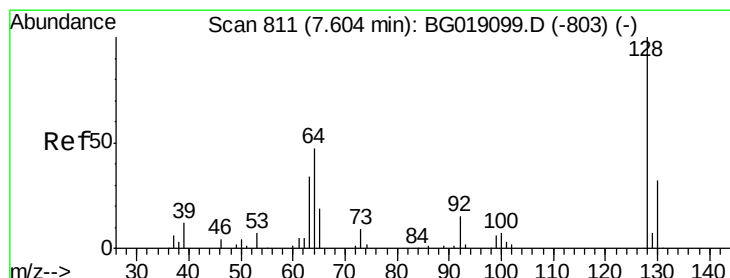
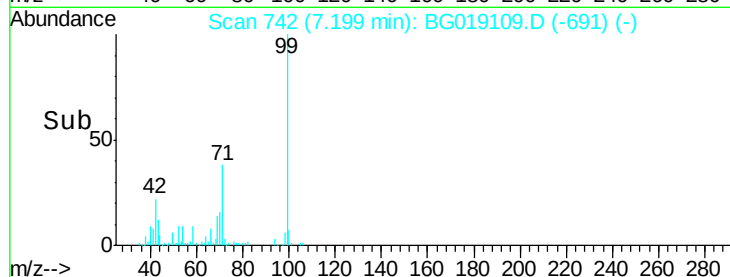
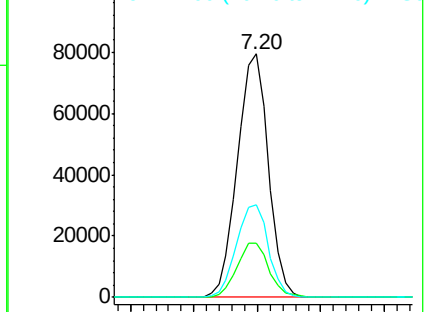
99 100

42 22.1 19.5 29.3

71 37.8 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: 41.77 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

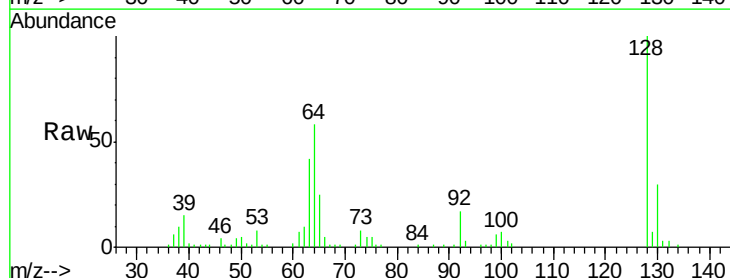
Tgt Ion: 128 Resp: 52686

Ion Ratio Lower Upper

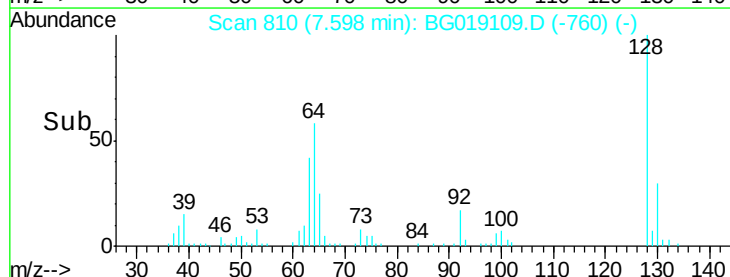
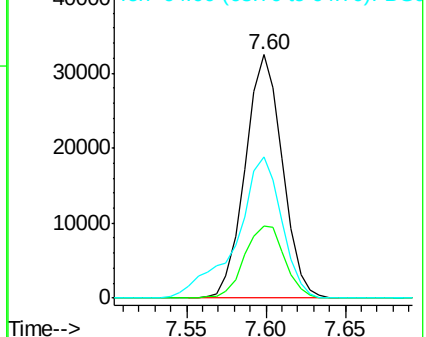
128 100

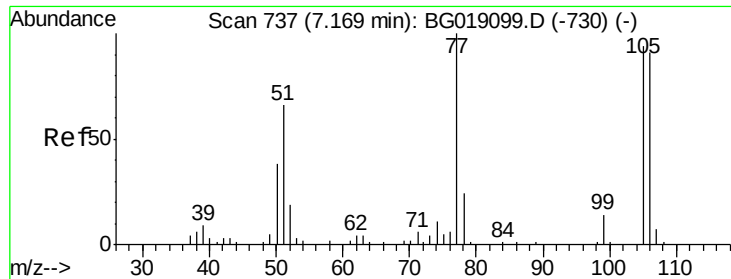
130 29.8 12.3 52.3

64 57.8 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: 40.71 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

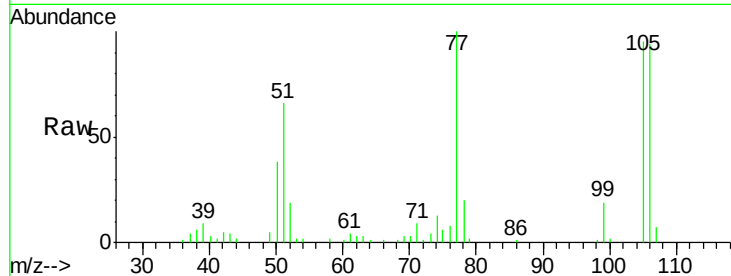
Tot Ion: 77 Resp: 39600

Ion Ratio Lower Upper

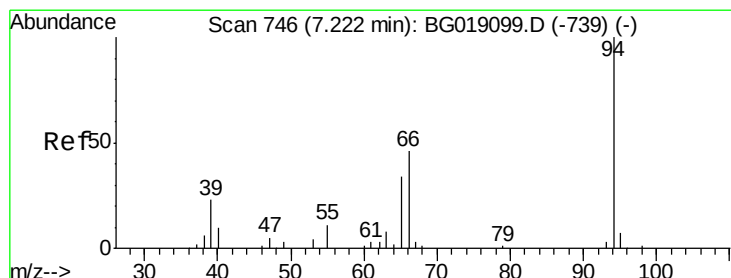
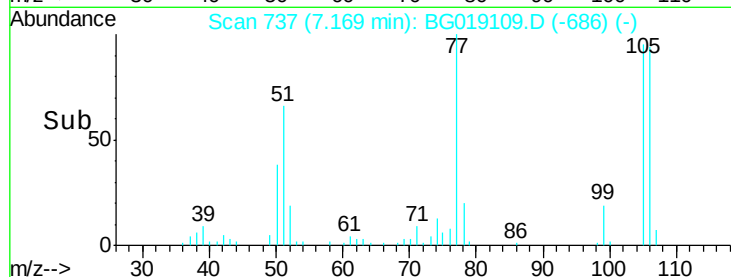
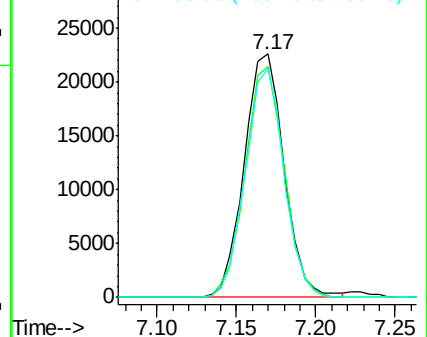
77 100

105 94.9 73.7 113.7

106 94.0 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: 42.97 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

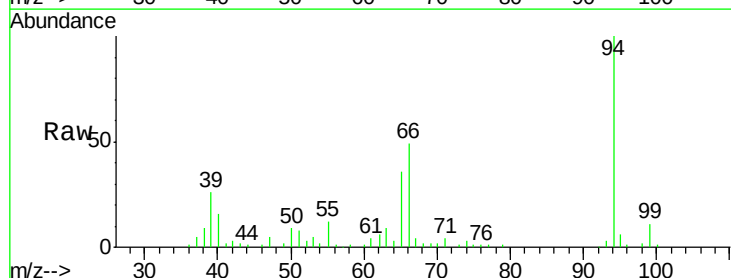
Tgt Ion: 94 Resp: 69093

Ion Ratio Lower Upper

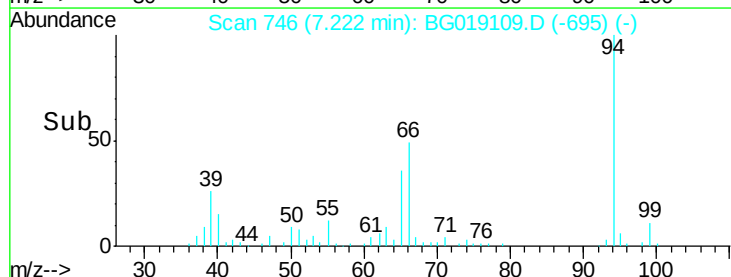
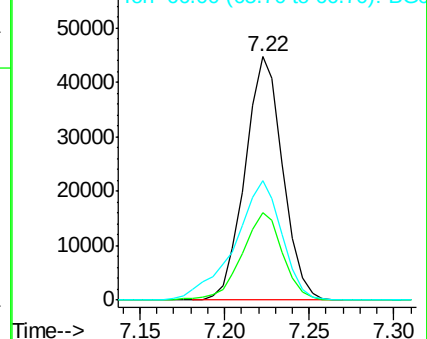
94 100

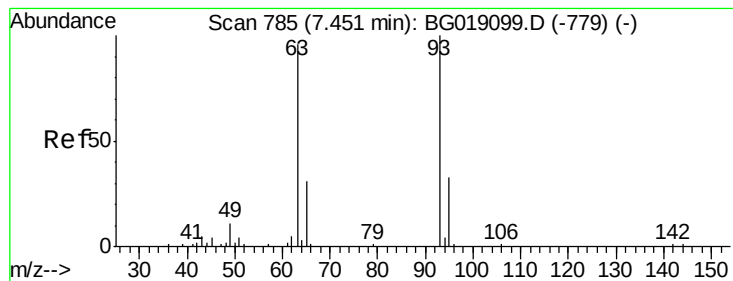
65 35.9 15.2 55.2

66 48.8 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: 38.38 ng

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

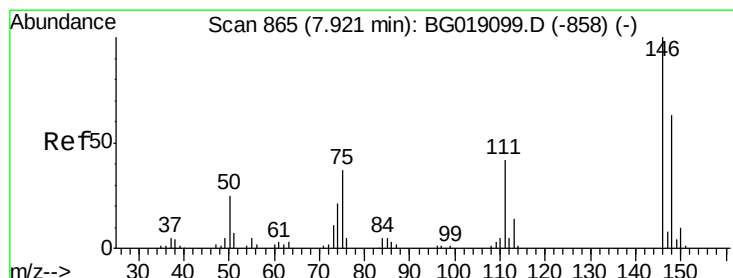
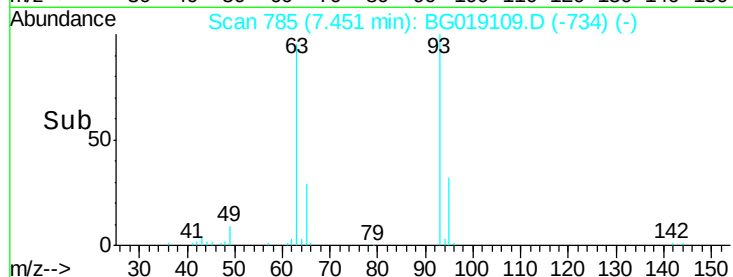
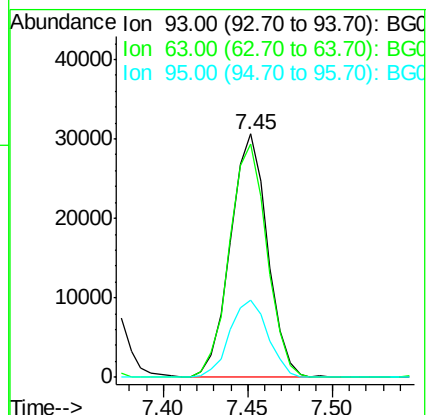
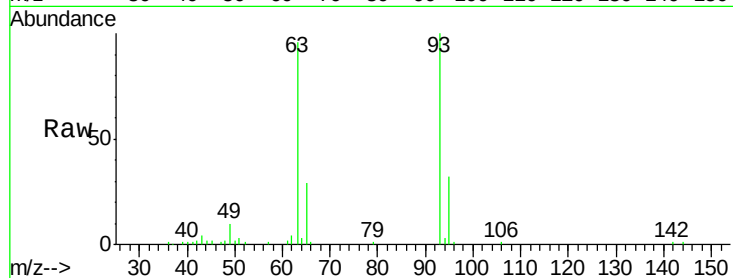
Tot Ion: 93 Resp: 46630

Ion Ratio Lower Upper

93 100

63 95.9 75.3 115.3

95 31.7 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 37.75 ng

RT: 7.92 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

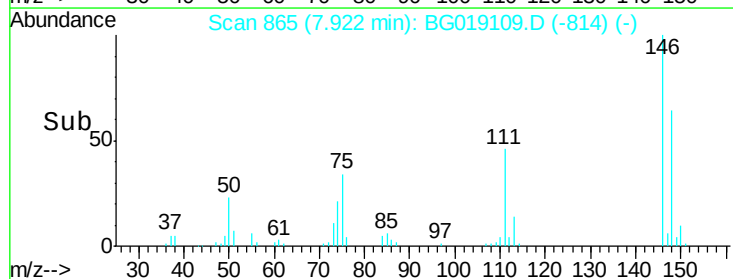
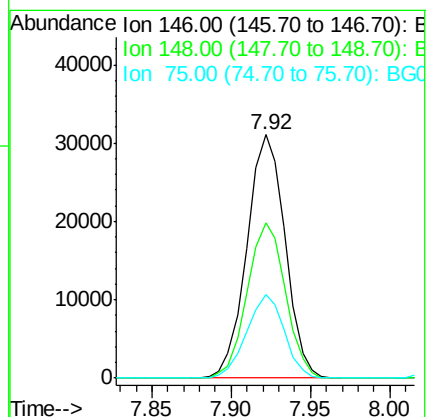
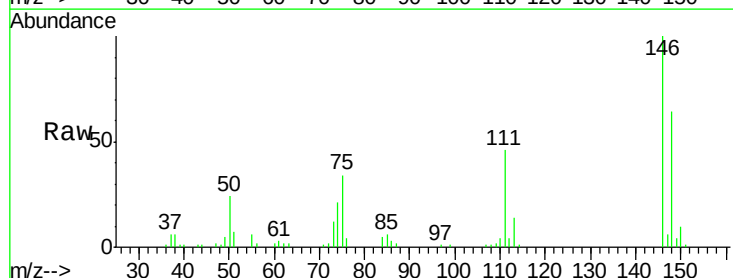
Tgt Ion: 146 Resp: 51977

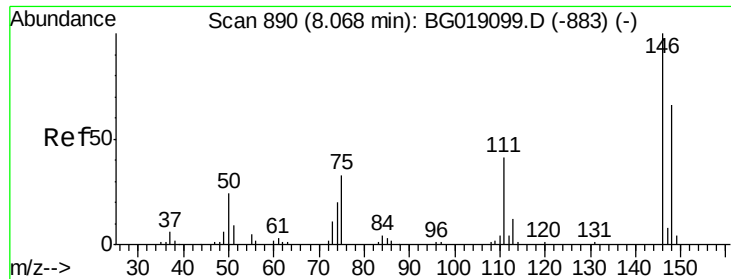
Ion Ratio Lower Upper

146 100

148 63.6 50.2 75.4

75 34.4 29.3 43.9

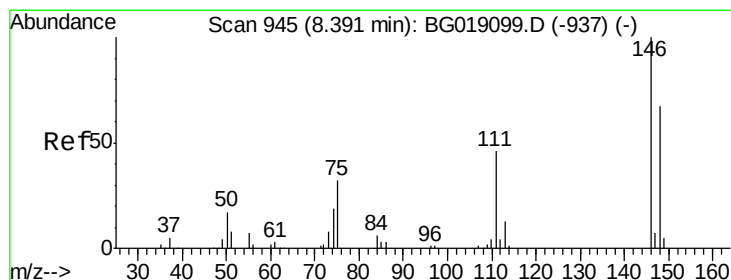
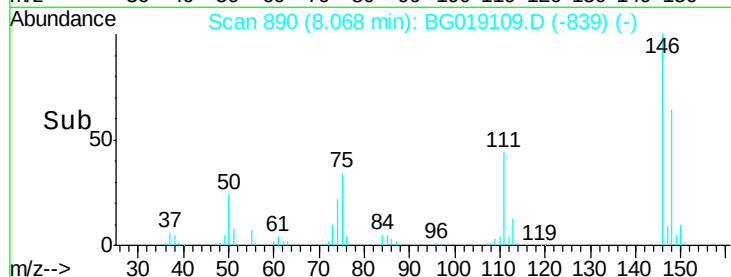
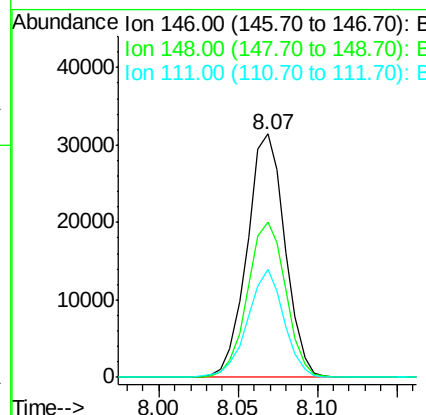
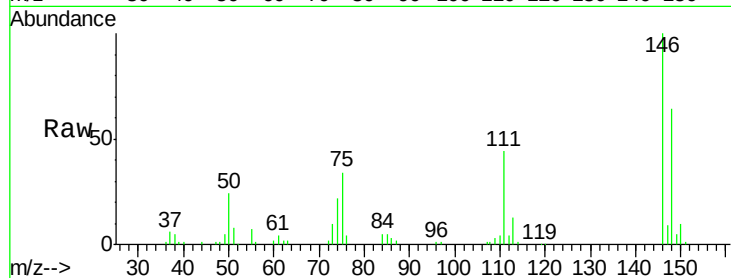




#13
 1,4-Dichlorobenzene
 Concen: 37.06 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

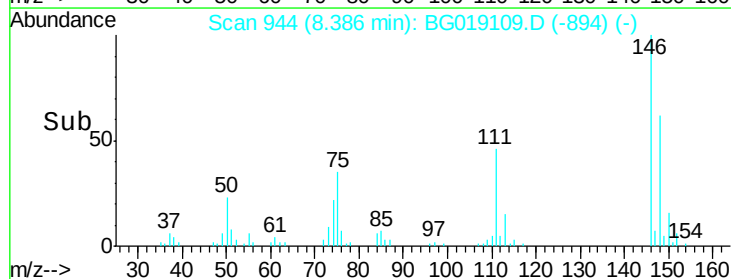
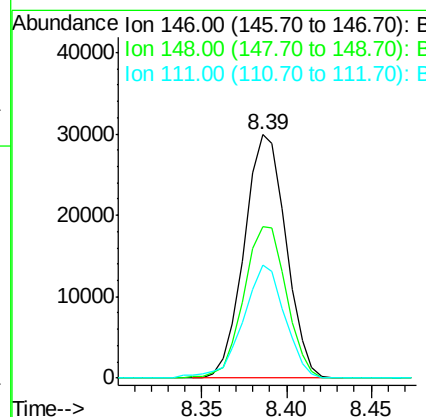
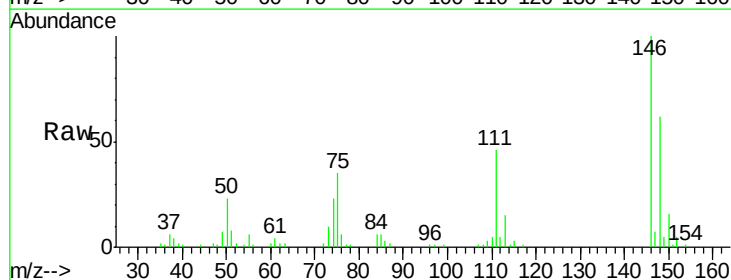
Instrument :
 BNA_G
 ClientSampleId :

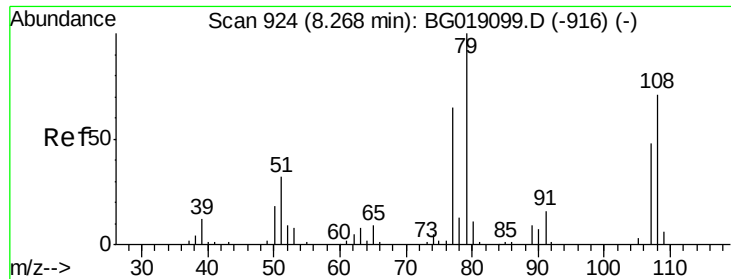
Tot Ion:146 Resp: 52228
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.9 79.3
 111 44.4 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 37.71 ng
 RT: 8.39 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Tgt Ion:146 Resp: 51423
 Ion Ratio Lower Upper
 146 100
 148 62.1 53.6 80.4
 111 46.3 37.3 55.9





#15

Benzyl Alcohol

Concen: 40.90 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampled :

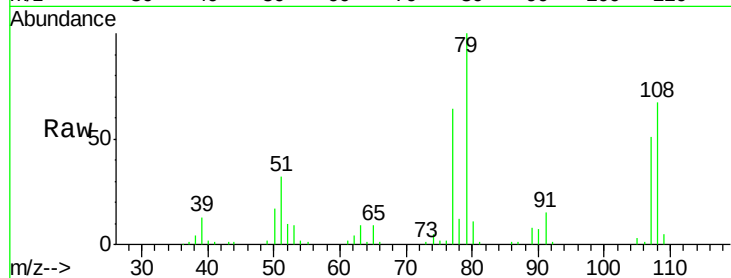
Tot Ion: 79 Resp: 56431

Ion Ratio Lower Upper

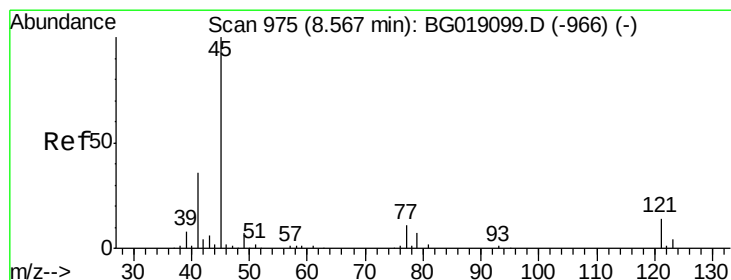
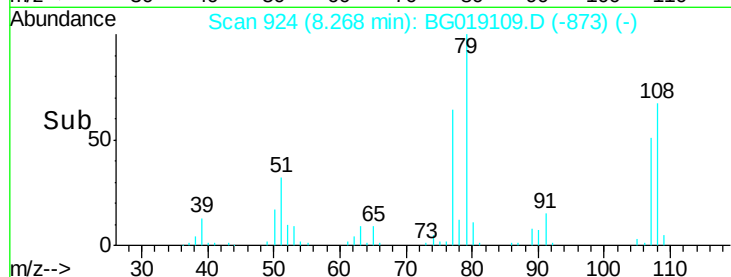
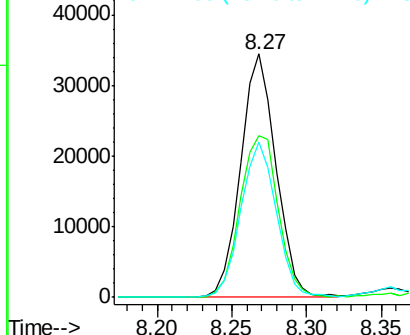
79 100

108 66.7 56.6 84.8

77 63.8 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: 39.51 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

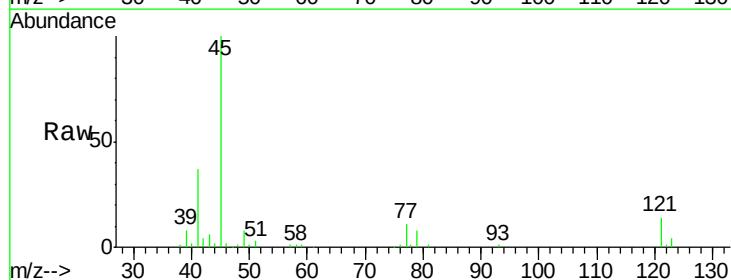
Tgt Ion: 45 Resp: 102832

Ion Ratio Lower Upper

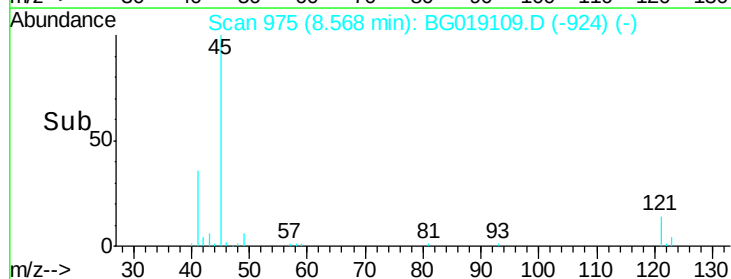
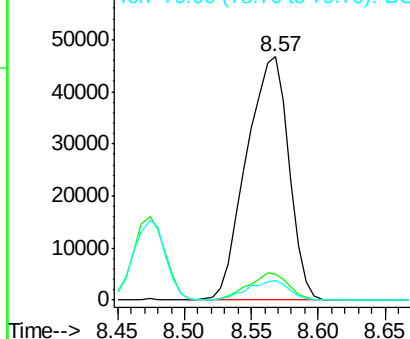
45 100

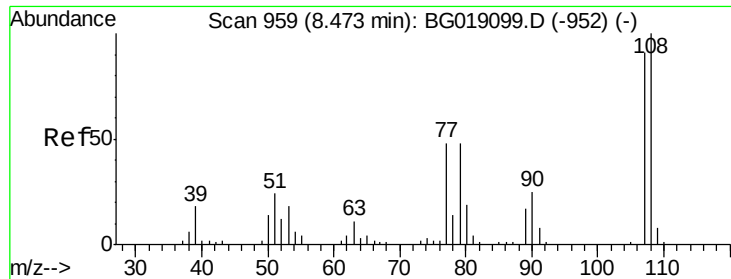
77 10.8 0.0 30.8

79 7.9 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

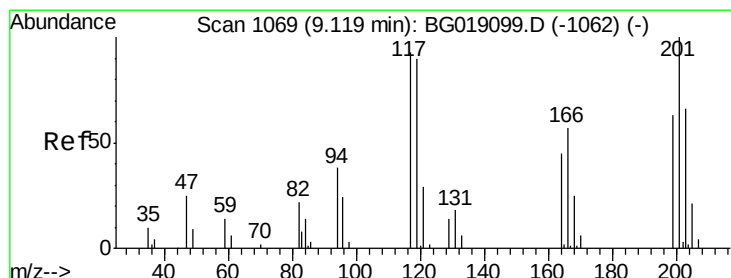
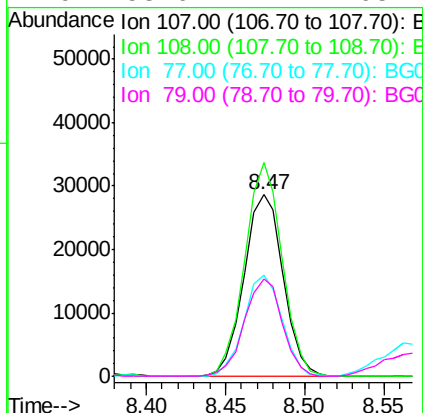
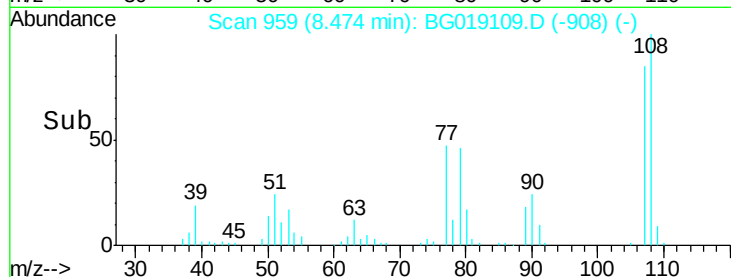
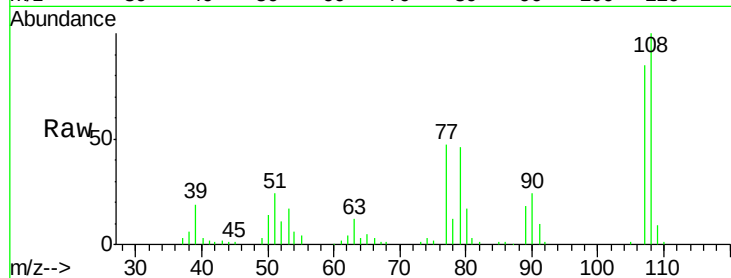




#17
2-Methylphenol
Concen: 42.83 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

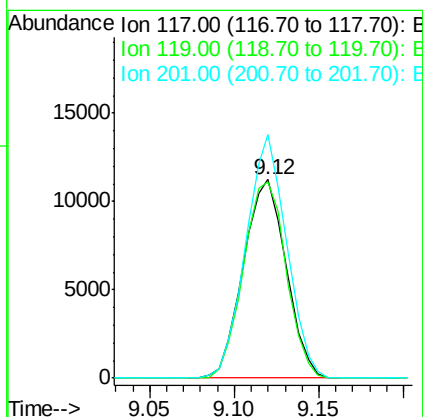
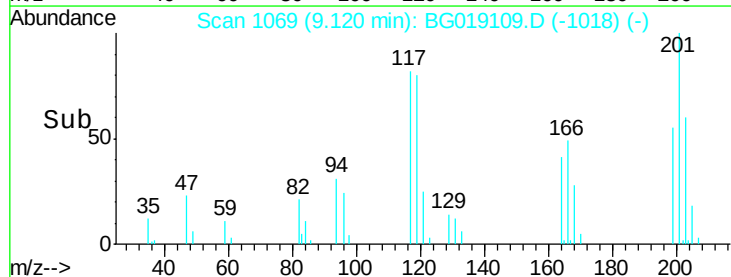
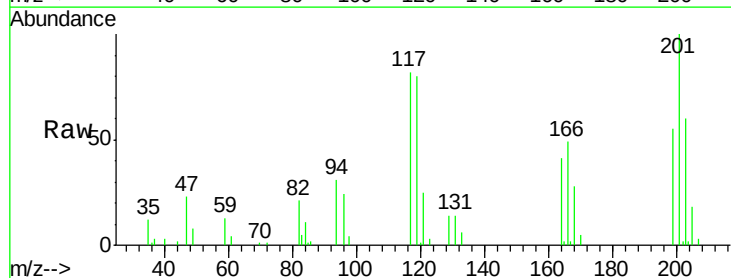
Instrument :
BNA_G
ClientSampled :

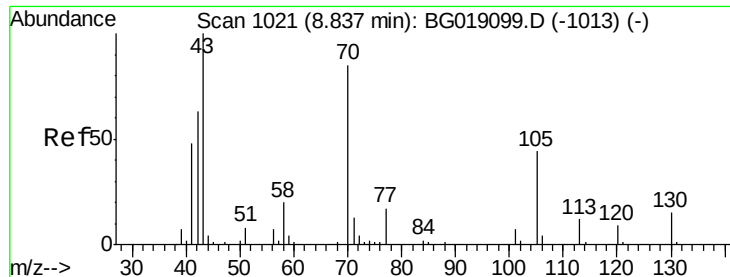
Tot Ion:	107	Resp:	49187
Ion	Ratio	Lower	Upper
107	100		
108	117.6	87.7	131.5
77	55.8	42.2	63.2
79	53.6	42.1	63.1



#18
Hexachloroethane
Concen: 36.77 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion:	117	Resp:	19744
Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.0	115.4
201	122.6	85.6	128.4

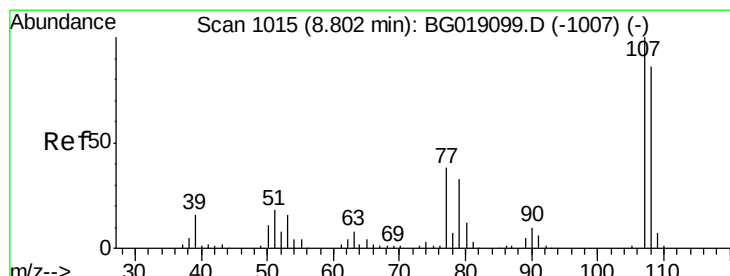
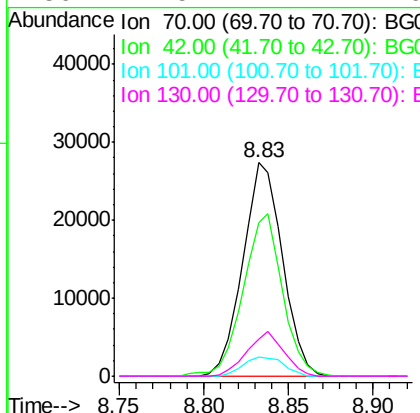
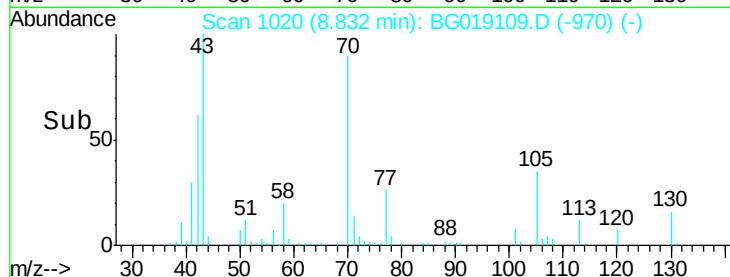
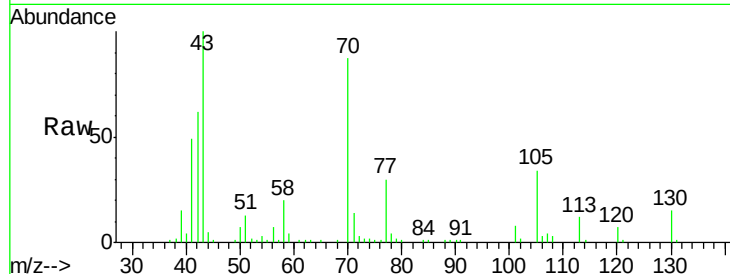




#19
n-Nitroso-di-n-propylamine
Concen: 36.45 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

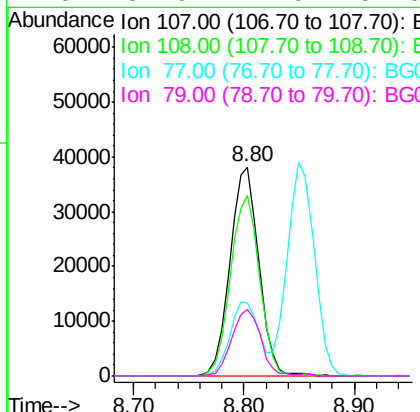
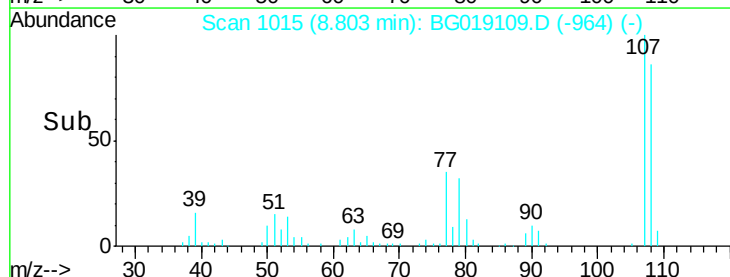
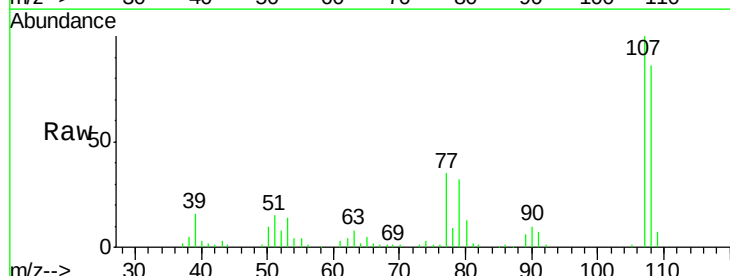
Instrument :
BNA_G
ClientSampleId :

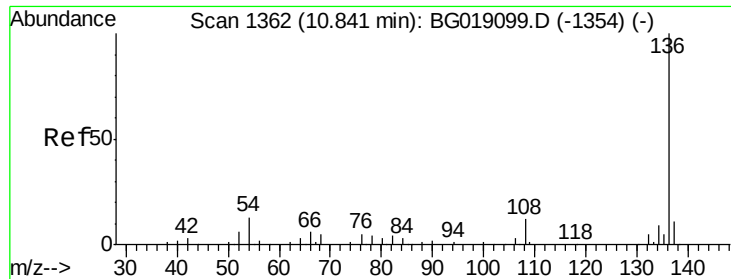
Tot Ion:	70	Resp:	44657
Ion	Ratio	Lower	Upper
70	100		
42	71.7	59.8	89.8
101	9.1	7.0	10.4
130	17.5	14.4	21.6



#20
3+4-Methylphenols
Concen: 42.23 ng
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion:	107	Resp:	69851
Ion	Ratio	Lower	Upper
107	100		
108	86.1	66.2	106.2
77	34.9	17.8	57.8
79	31.9	12.9	52.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BG019109.D

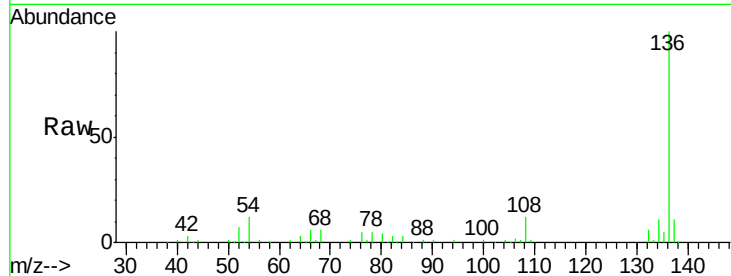
Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	89810
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.0 13.4
54	12.1	10.1 15.1
68	5.7	4.4 6.6

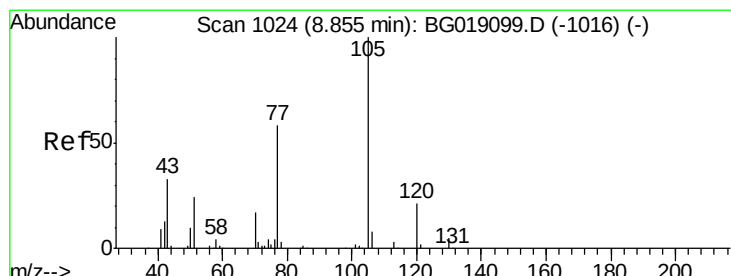
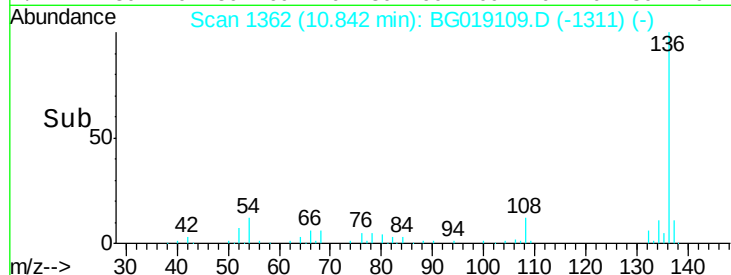
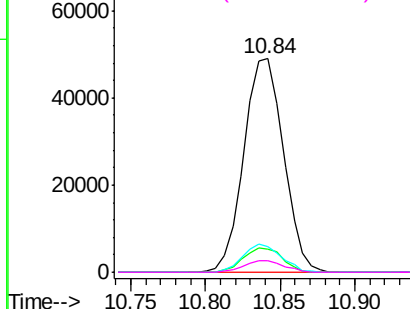


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.66 ng

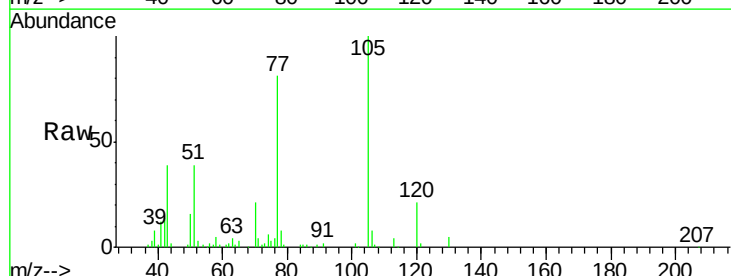
RT: 8.85 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Tgt Ion:105	Resp:	83282
Ion Ratio	Lower	Upper
105	100	
71	3.7	2.2 3.2#
51	39.1	29.2 43.8
120	20.8	16.6 24.8

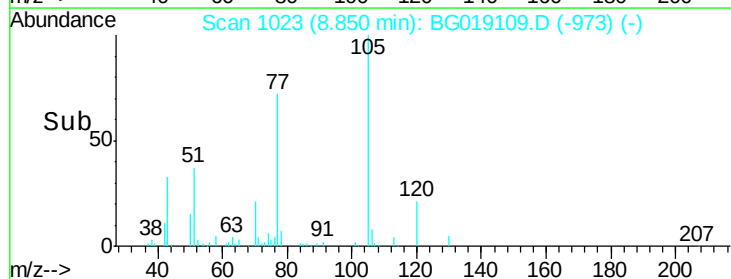
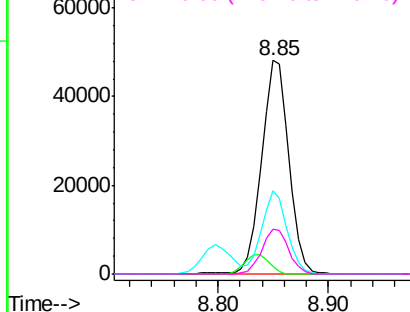


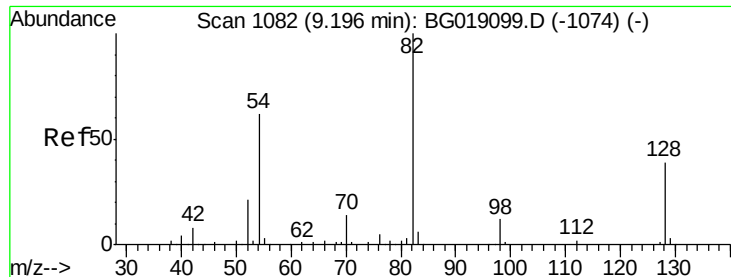
Abundance Ion 105.00 (104.70 to 105.70): E

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

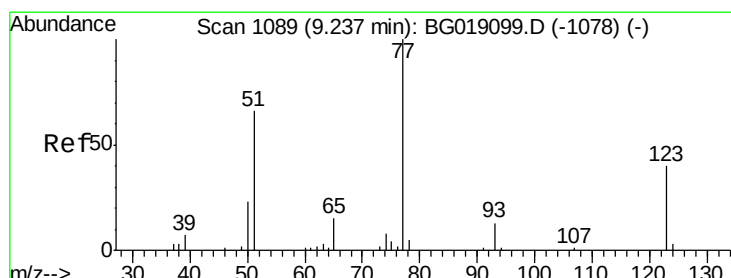
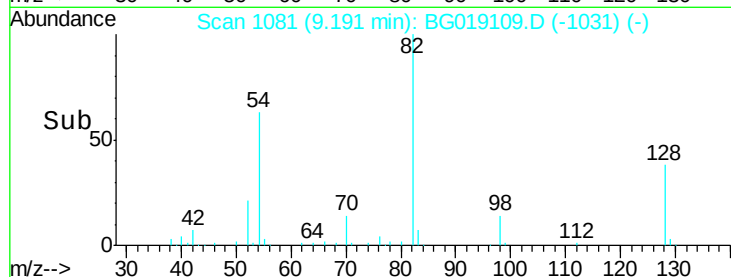
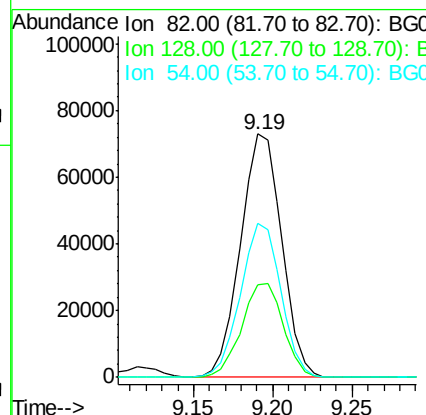
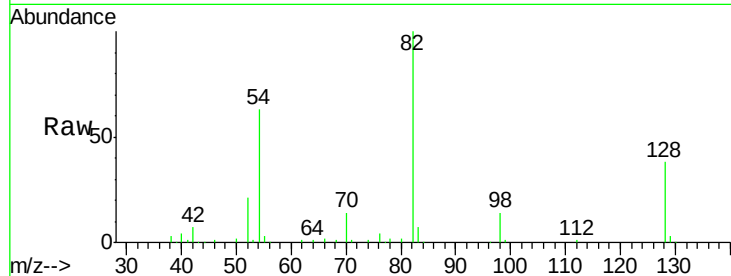




#23
 Nitrobenzene-d5
 Concen: 80.98 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

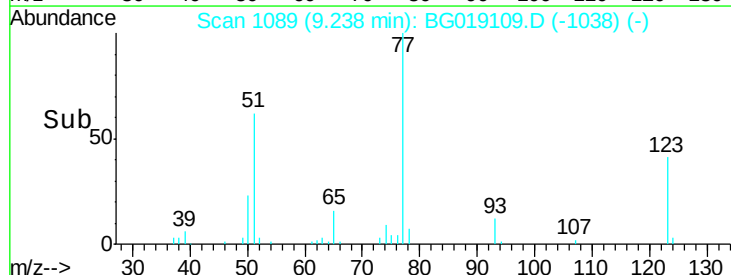
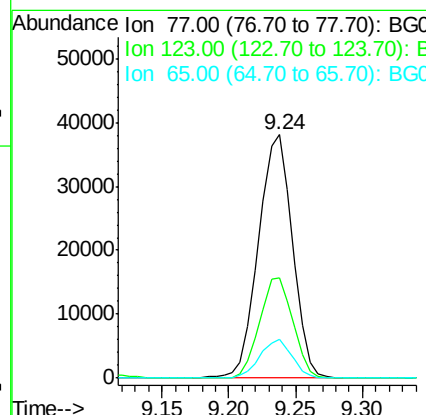
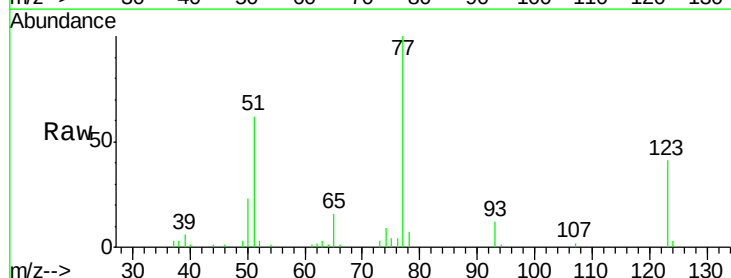
Instrument :
 BNA_G
 ClientSampled :

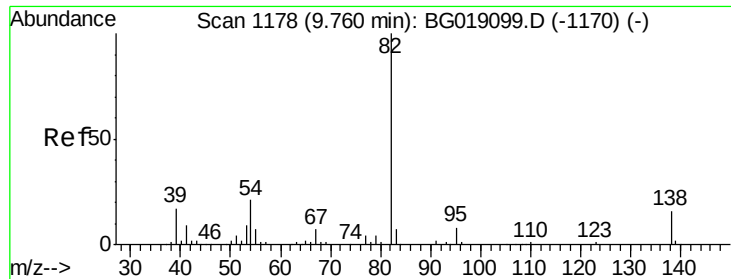
Tot Ion	82	Resp	131634
Ion Ratio	100	Lower	Upper
128	38.1	31.4	47.2
54	63.0	50.0	75.0



#24
 Nitrobenzene
 Concen: 38.89 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Tgt Ion	77	Resp	67063
Ion Ratio	100	Lower	Upper
123	41.3	31.8	47.6
65	15.8	11.8	17.6





#25

Isophorone

Concen: 38.00 ng

RT: 9.76 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampled :

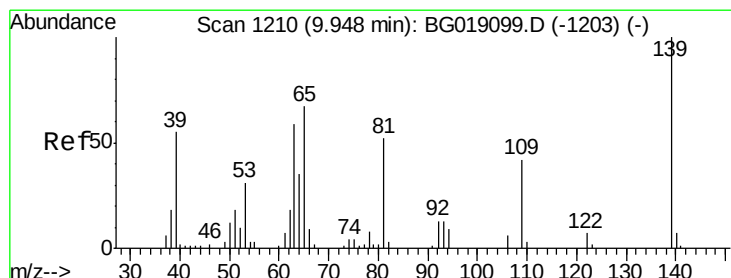
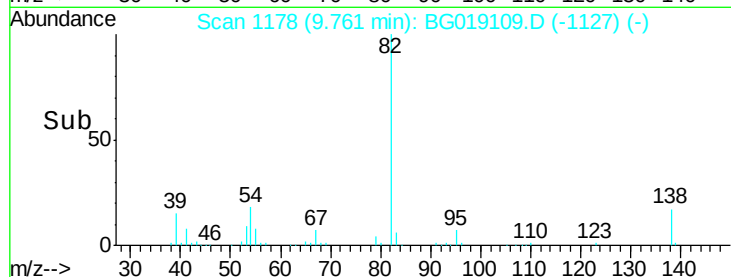
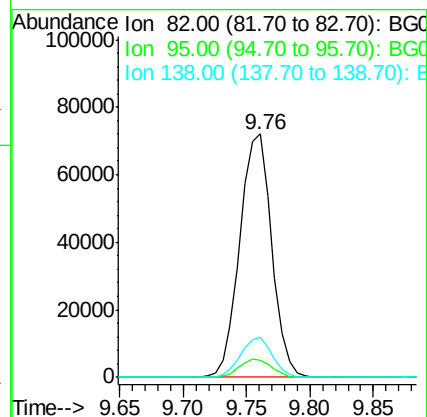
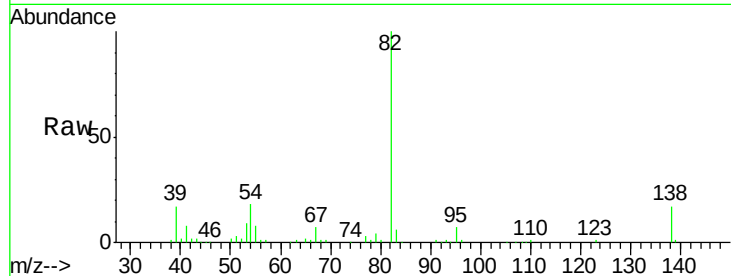
Tot Ion: 82 Resp: 125651

Ion Ratio Lower Upper

82 100

95 7.2 6.7 10.1

138 16.6 12.6 19.0



#26

2-Nitrophenol

Concen: 39.46 ng

RT: 9.95 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

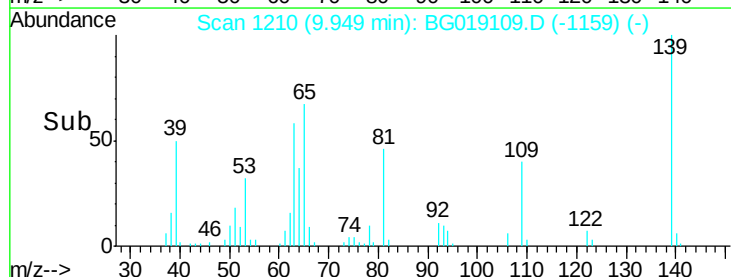
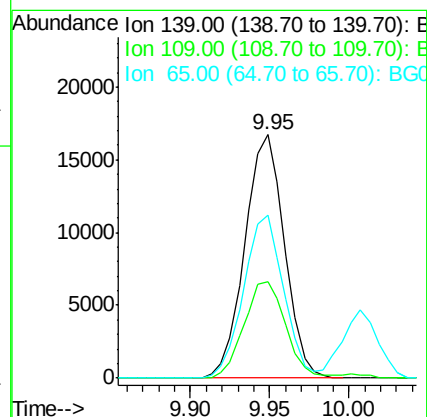
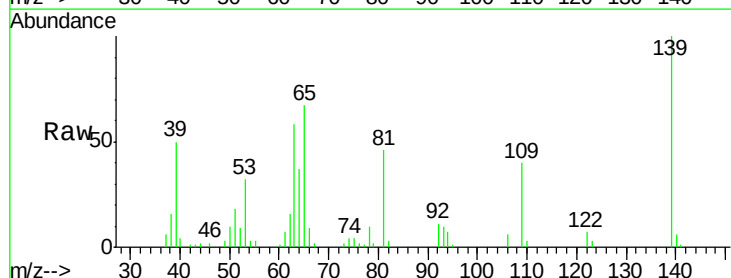
Tgt Ion: 139 Resp: 29013

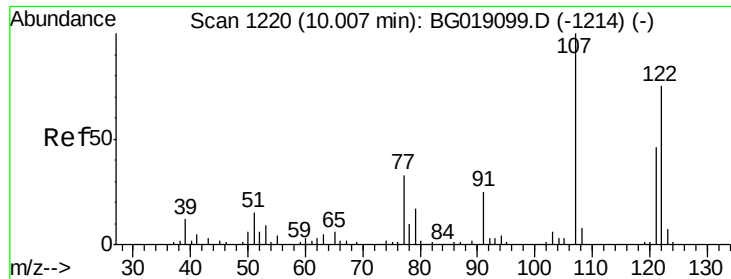
Ion Ratio Lower Upper

139 100

109 39.7 33.3 49.9

65 66.8 53.6 80.4

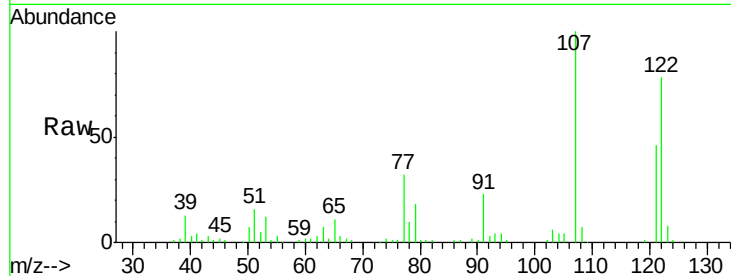




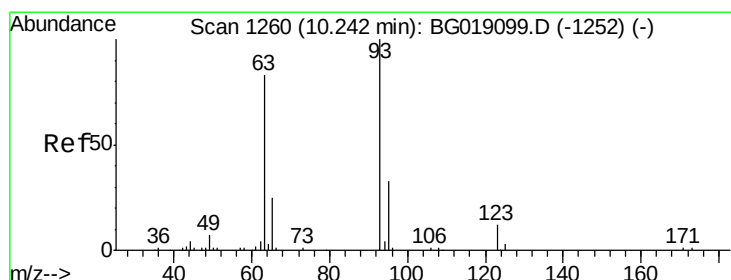
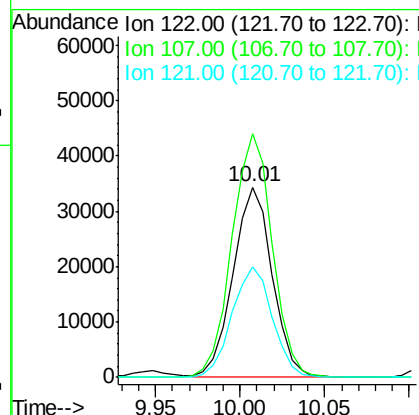
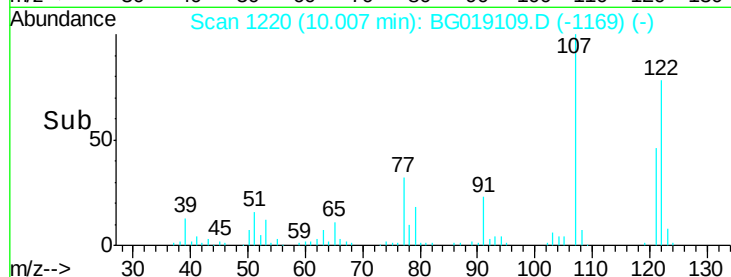
#27
2,4-Dimethylphenol
Concen: 43.20 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 55514
Ion Ratio Lower Upper
122 100
107 127.8 105.1 157.7
121 58.2 48.7 73.1

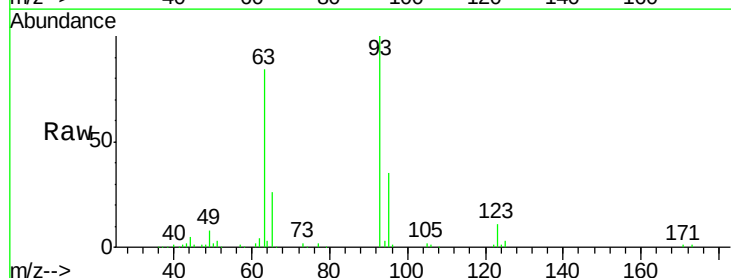


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

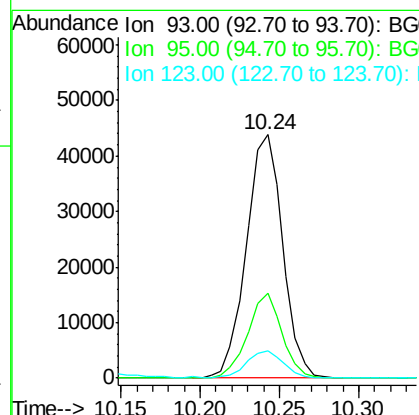
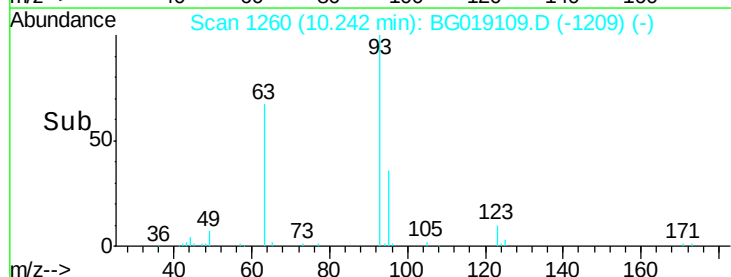


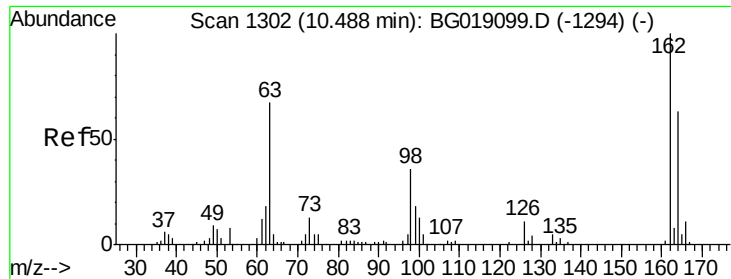
#28
bis(2-Chloroethoxy)methane
Concen: 39.40 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion: 93 Resp: 69519
Ion Ratio Lower Upper
93 100
95 34.9 26.5 39.7
123 11.1 9.4 14.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

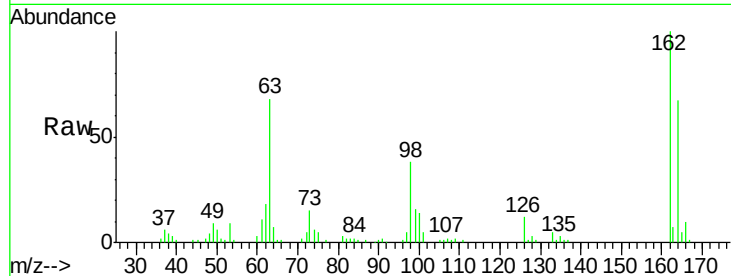




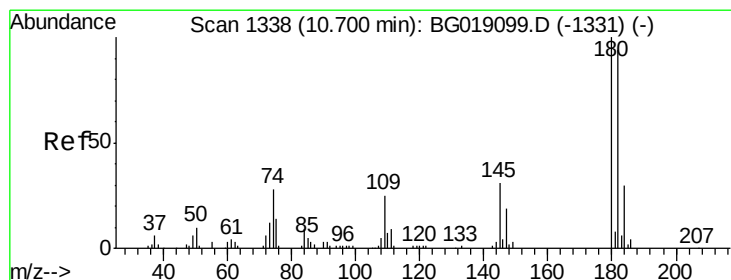
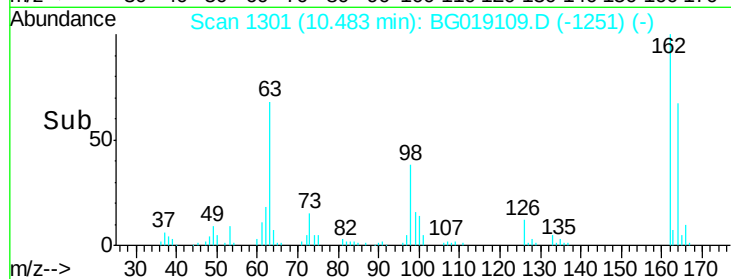
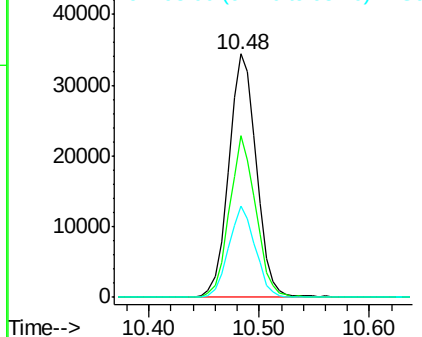
#29
2,4-Dichlorophenol
Concen: 44.61 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	42.8	82.8
98	37.6	16.1	56.1

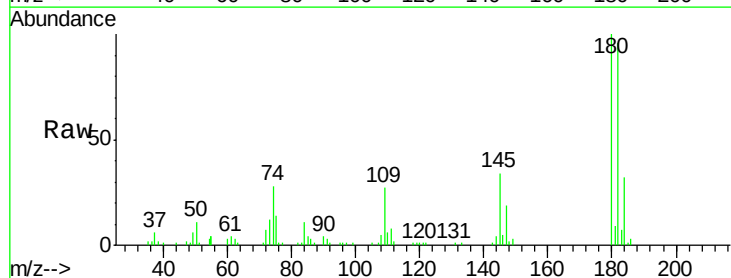


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

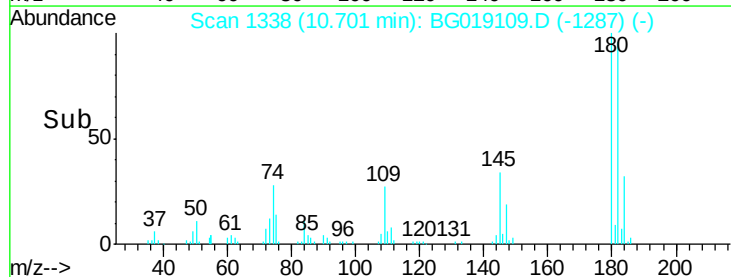
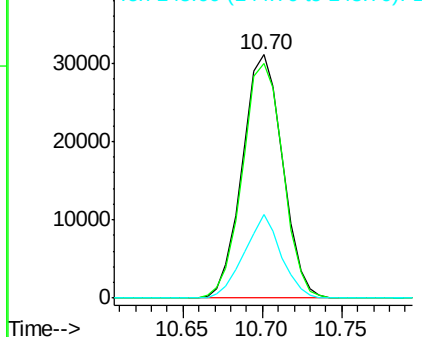


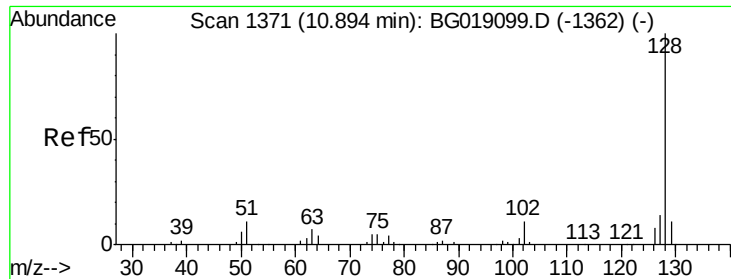
#30
1,2,4-Trichlorobenzene
Concen: 37.96 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.3	112.9
145	34.3	24.9	37.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

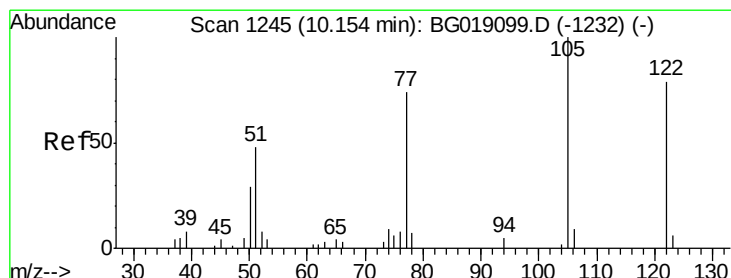
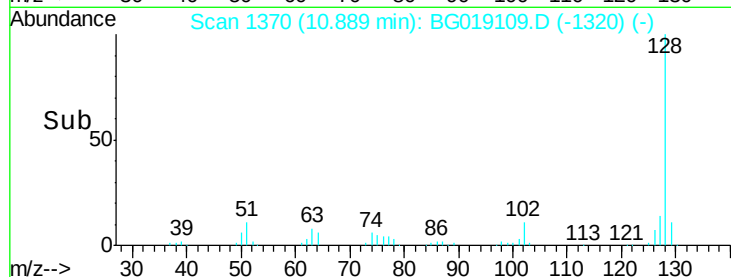
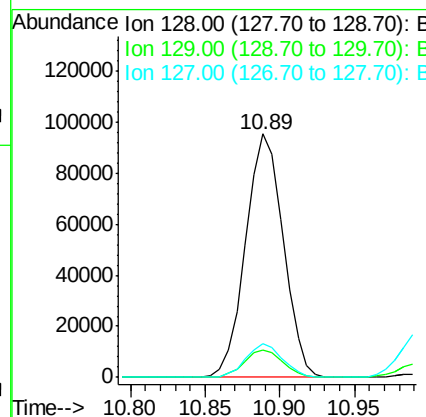
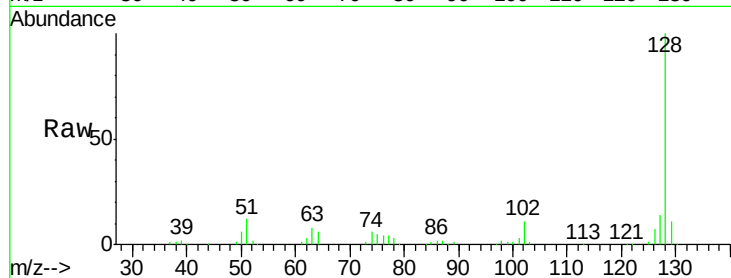




#31
Naphthalene
Concen: 38.56 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

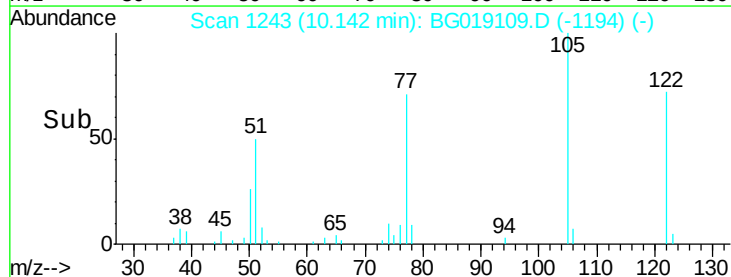
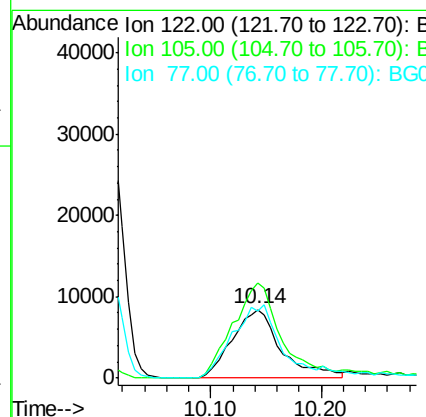
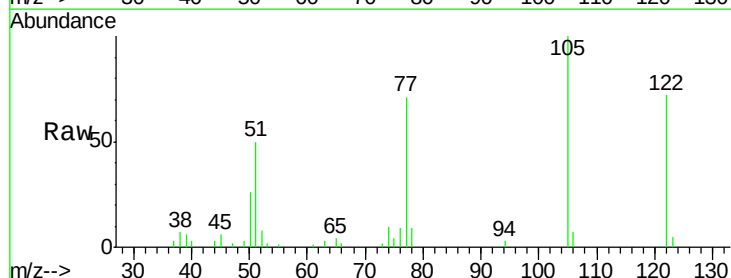
Instrument :
BNA_G
ClientSampleId :

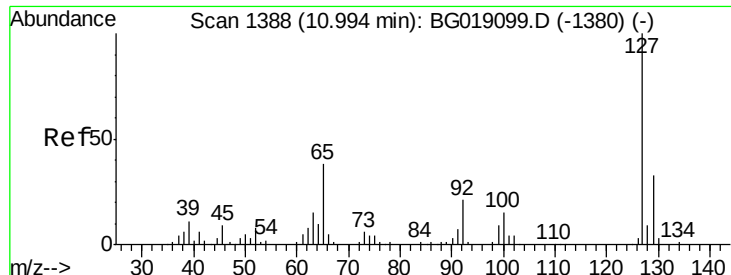
Tot Ion:128 Resp: 166664
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 35.17 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion:122 Resp: 26077
Ion Ratio Lower Upper
122 100
105 138.7 107.0 147.0
77 98.5 73.4 113.4

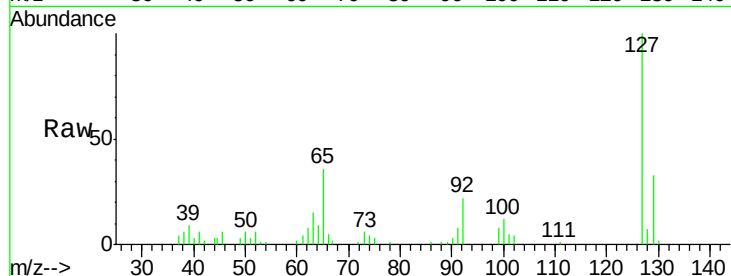




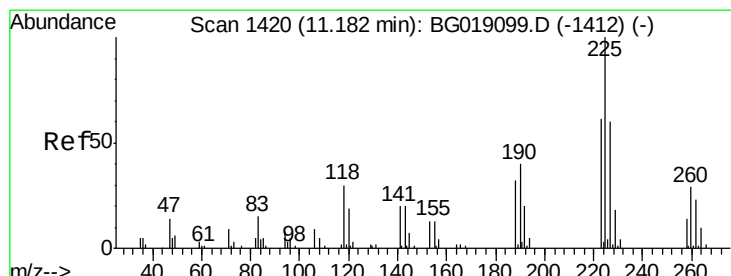
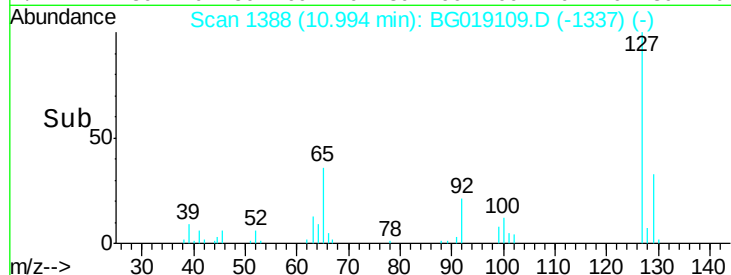
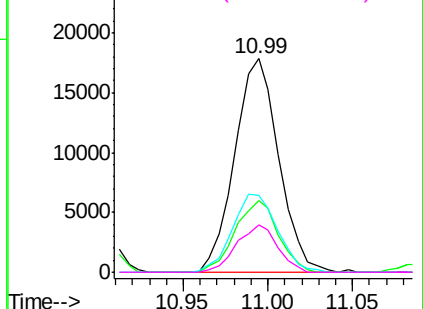
#33
4-Chloroaniline
Concen: 16.09 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	32319
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	35.9	30.4	45.6
92	22.2	16.9	25.3

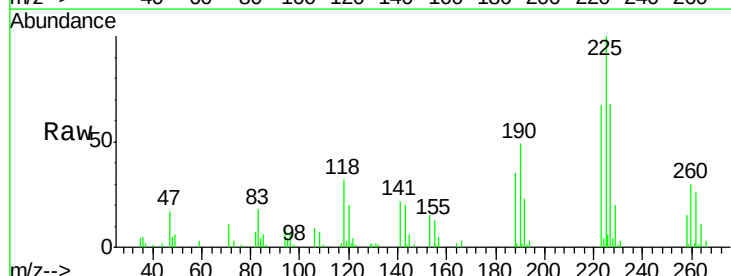


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

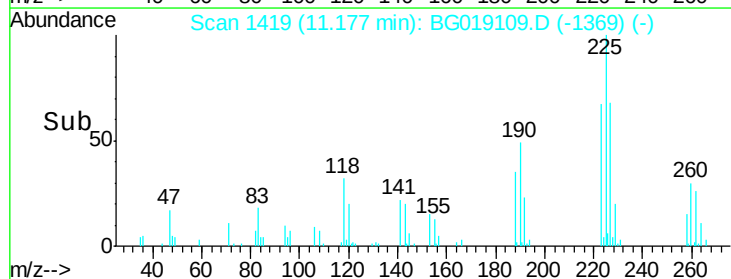
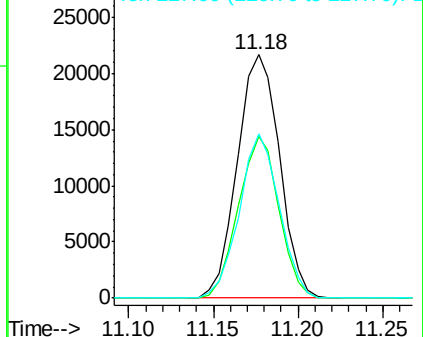


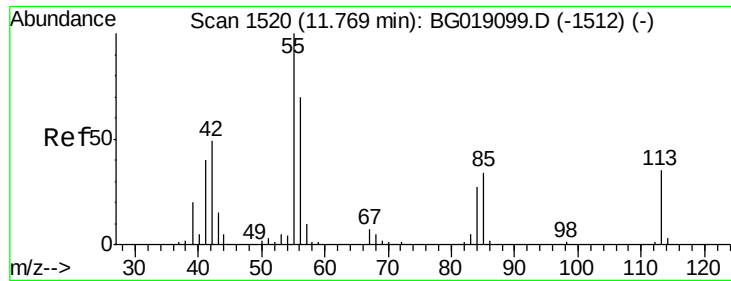
#34
Hexachlorobutadiene
Concen: 38.09 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion:	225	Resp:	37765
Ion	Ratio	Lower	Upper
225	100		
223	66.5	48.6	72.8
227	67.6	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: 20.86 ng

RT: 11.81 min Scan# 1526

Delta R.T. 0.04 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

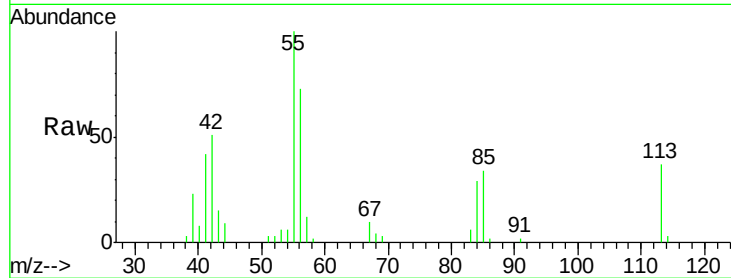
Tot Ion:113 Resp: 10349

Ion Ratio Lower Upper

113 100

55 266.8 263.4 303.4

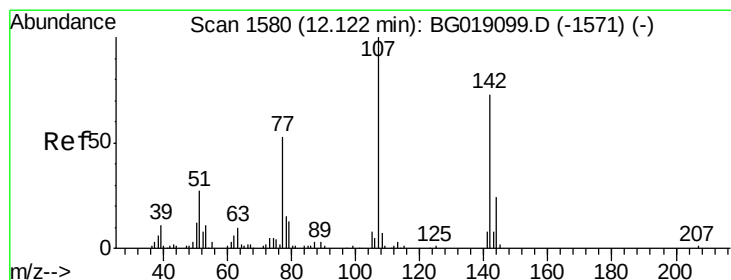
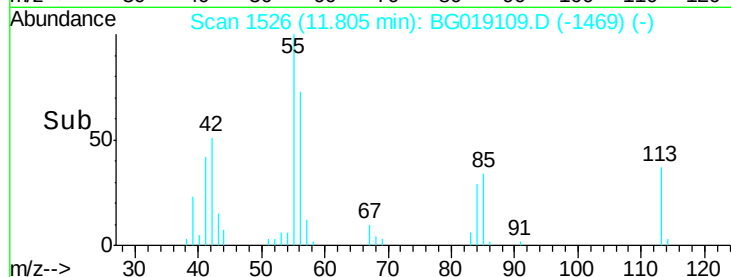
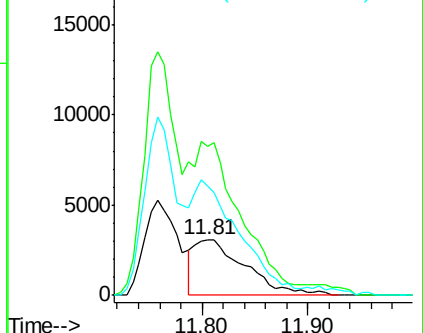
56 195.7 179.0 219.0



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: 42.94 ng

RT: 12.12 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

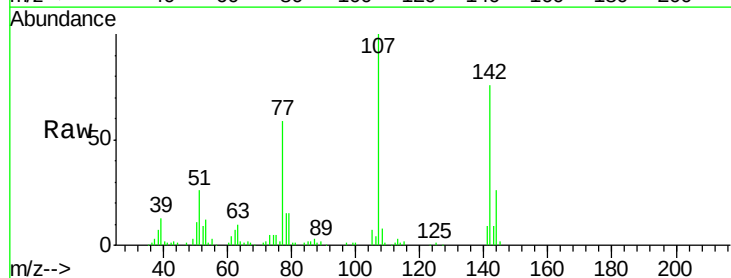
Tgt Ion:107 Resp: 73524

Ion Ratio Lower Upper

107 100

144 25.6 19.0 28.6

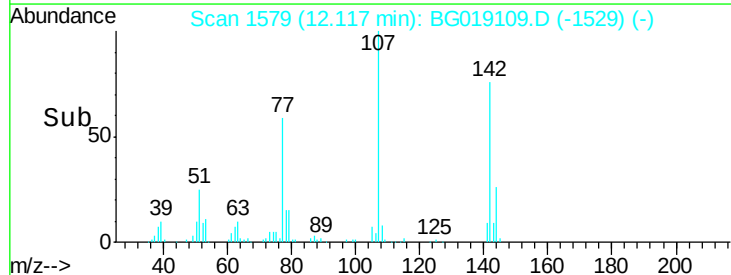
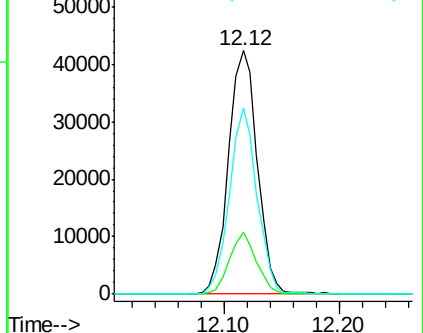
142 76.5 58.5 87.7

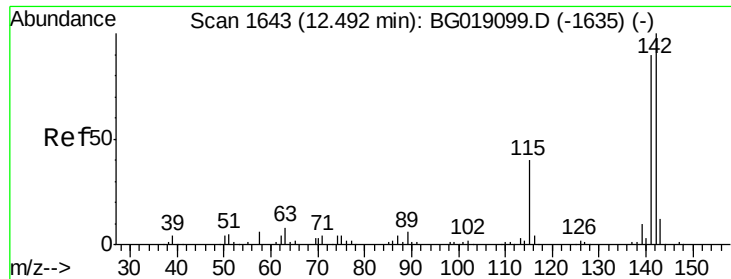


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

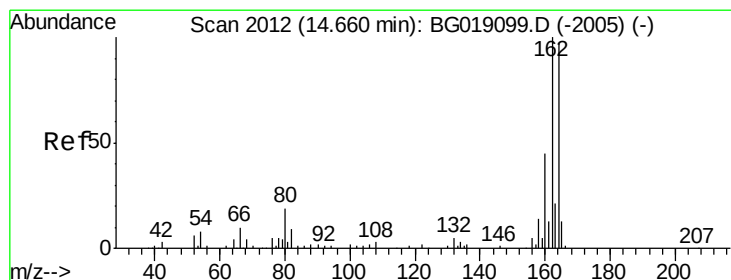
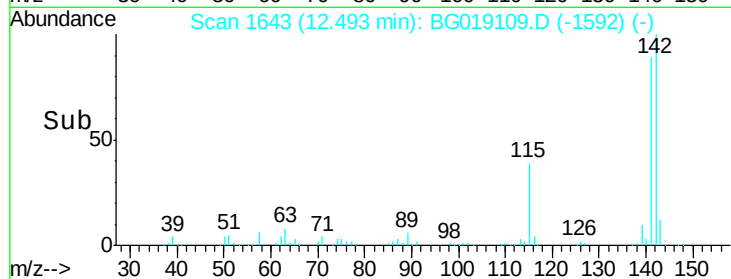
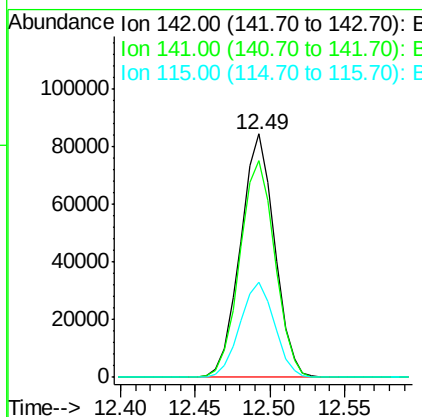
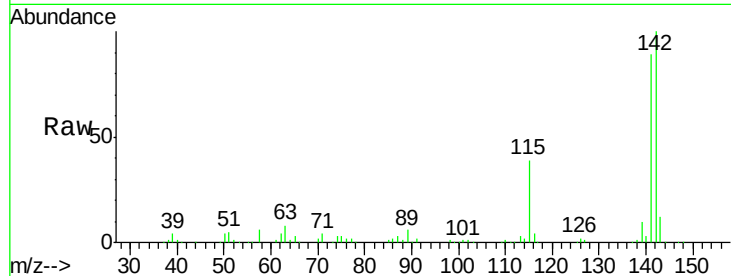




#37
2-Methylnaphthalene
Concen: 39.70 ng
RT: 12.49 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

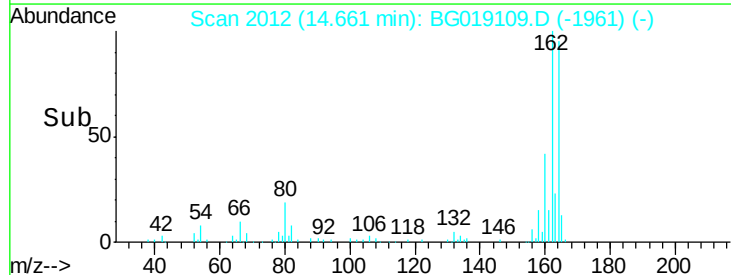
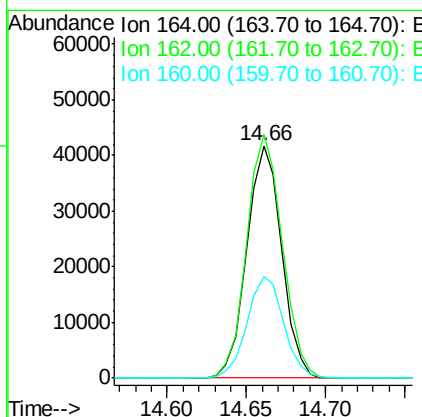
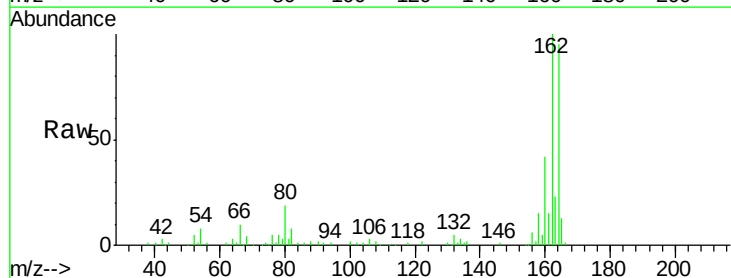
Instrument :
BNA_G
ClientSampleId :

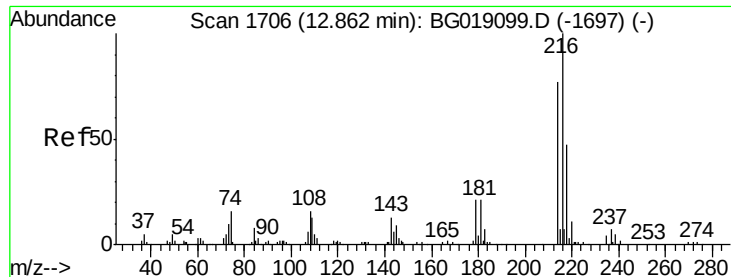
Tot Ion:142 Resp: 133314
Ion Ratio Lower Upper
142 100
141 89.0 72.1 108.1
115 38.8 31.8 47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion:164 Resp: 63614
Ion Ratio Lower Upper
164 100
162 104.9 82.6 124.0
160 43.8 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.25 ng

RT: 12.86 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 71765

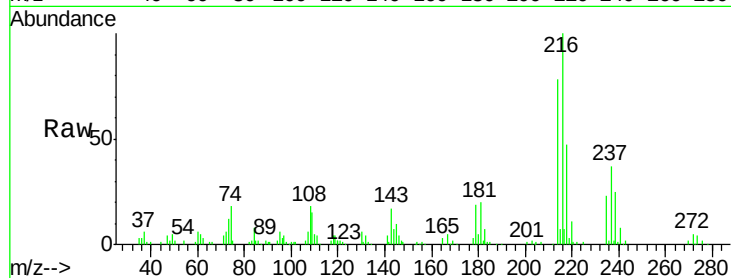
Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.0	96.0
179	20.5	16.9	25.3
108	20.5	14.7	22.1

216 100

214 77.7 64.0 96.0

179 20.5 16.9 25.3

108 20.5 14.7 22.1

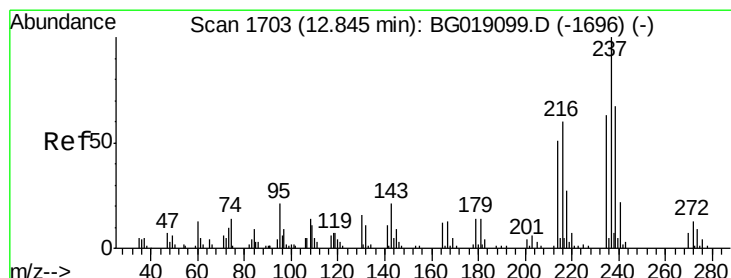
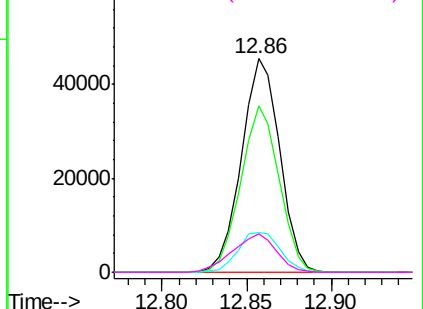
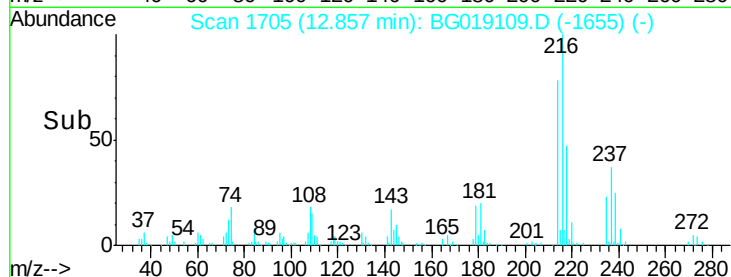


Abundance Ion 216.00 (215.70 to 216.70): E

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: 93.86 ng

RT: 12.84 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

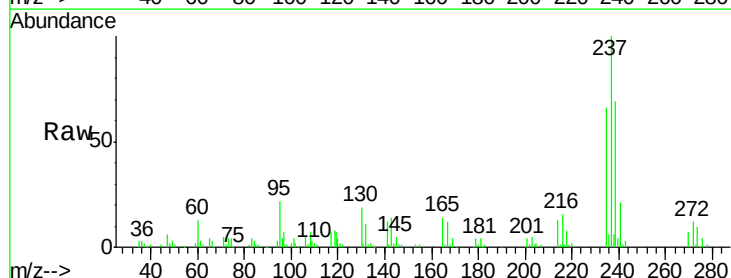
Tgt Ion:237 Resp: 89260

Ion	Ratio	Lower	Upper
237	100		
235	65.5	43.2	83.2
272	12.1	0.0	33.2

237 100

235 65.5 43.2 83.2

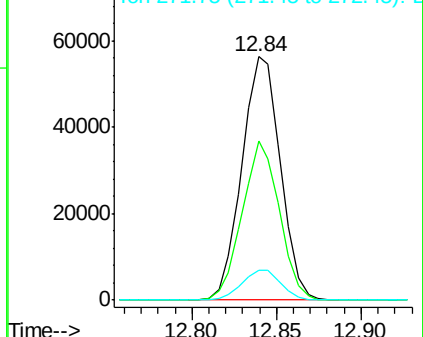
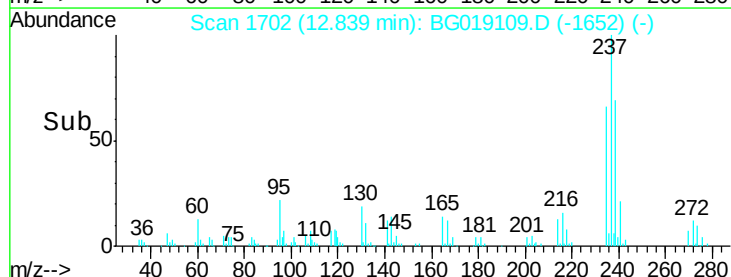
272 12.1 0.0 33.2

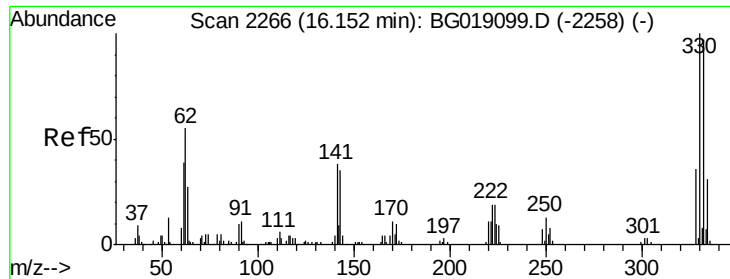


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

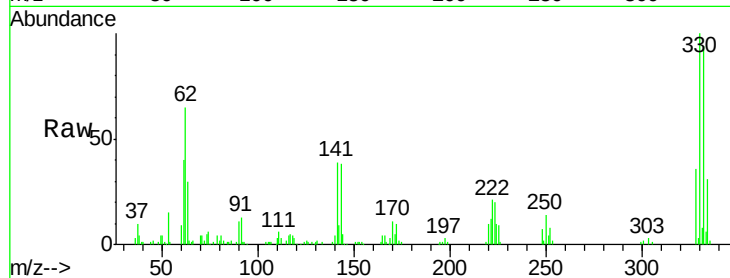




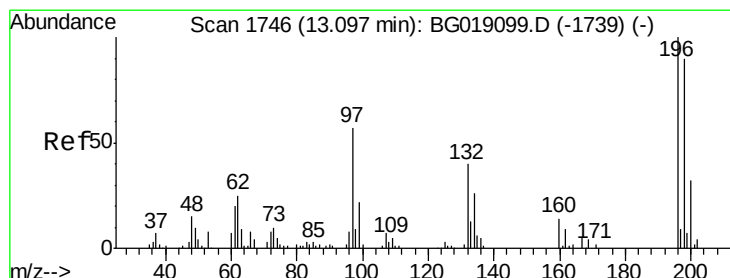
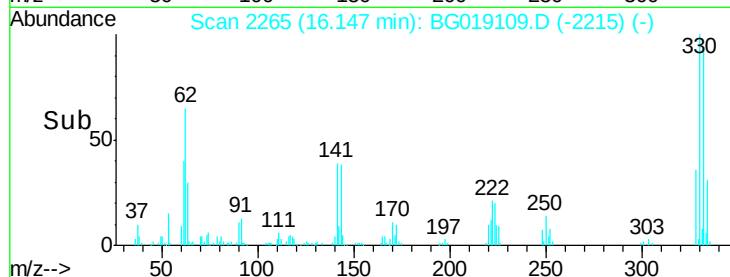
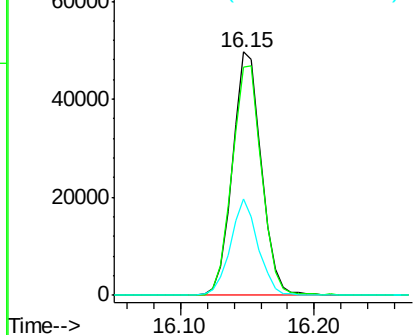
#41
 2,4,6-Tribromophenol
 Concen: 86.15 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 74683
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.3 115.9
 141 38.0 30.7 46.1

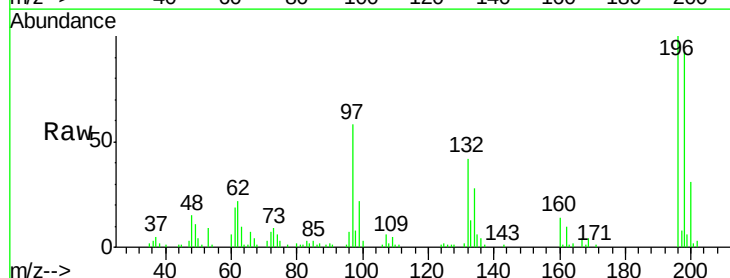


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

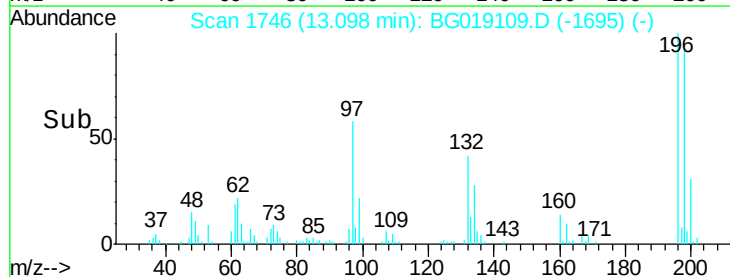
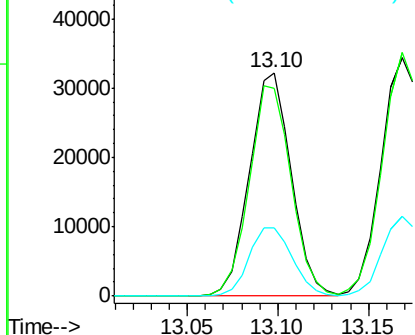


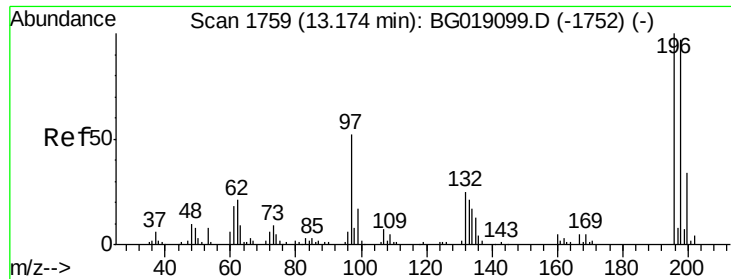
#42
 2,4,6-Trichlorophenol
 Concen: 40.48 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Tgt Ion:196 Resp: 51522
 Ion Ratio Lower Upper
 196 100
 198 92.8 72.0 108.0
 200 30.6 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

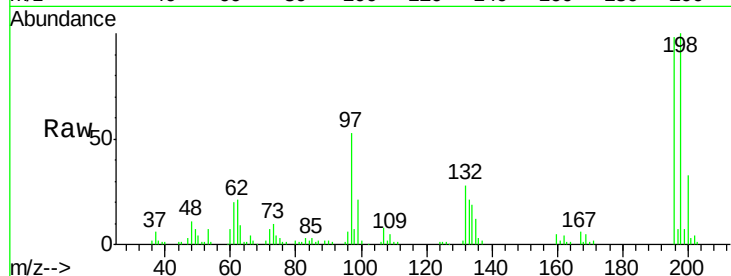




#43
 2,4,5-Trichlorophenol
 Concen: 42.60 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	57620
Ion Ratio	100	Lower	Upper
196	100		
198	101.8	77.7	116.5
97	54.5	41.4	62.2
132	28.6	20.6	30.8



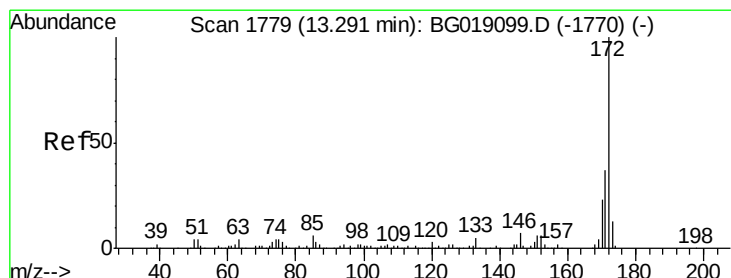
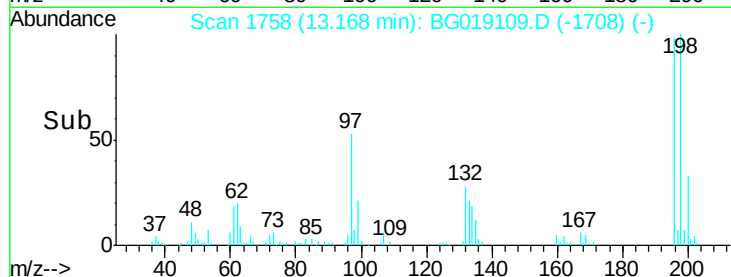
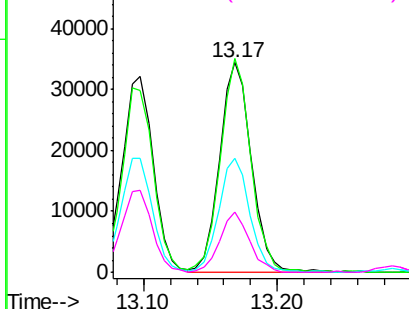
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

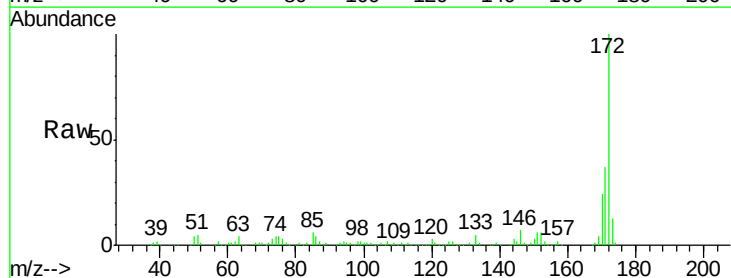
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.84 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Tgt Ion	172	Resp	326176
Ion Ratio	100	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	23.5	18.6	27.8

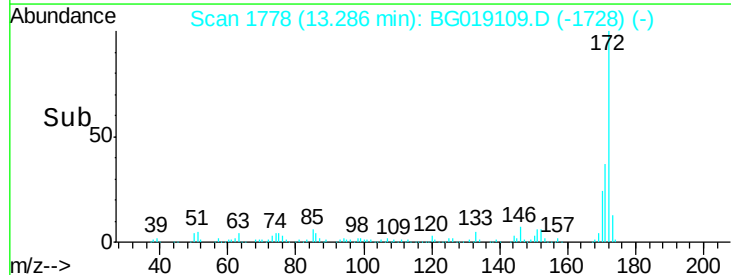
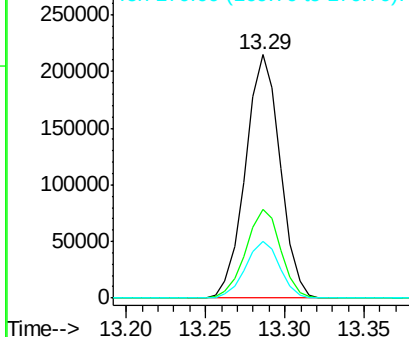


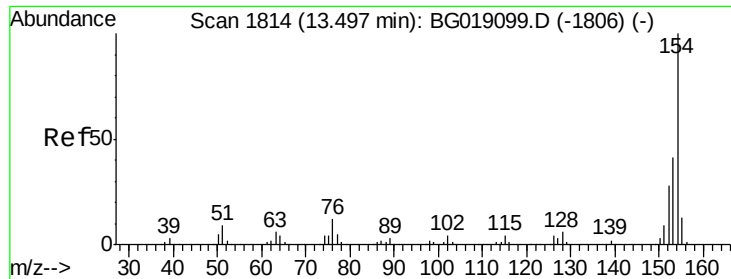
Abundance

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

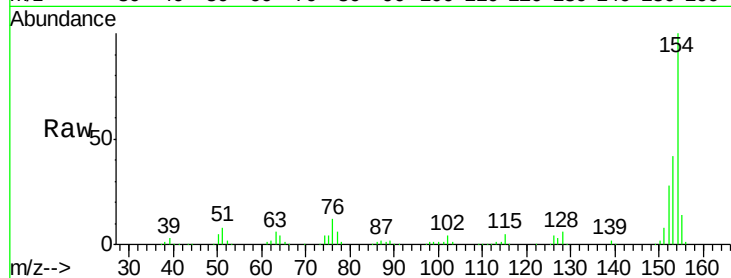




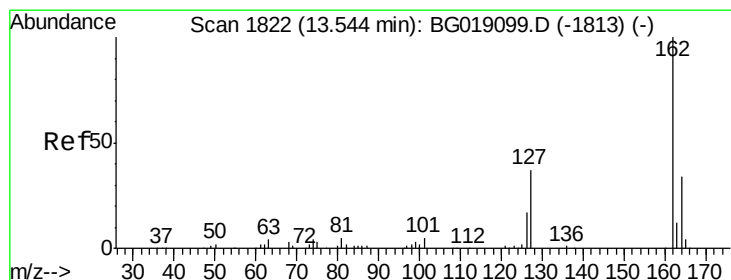
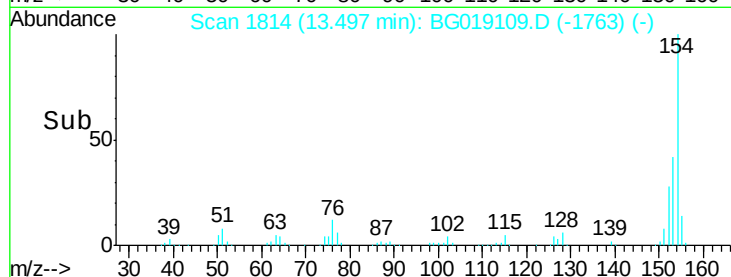
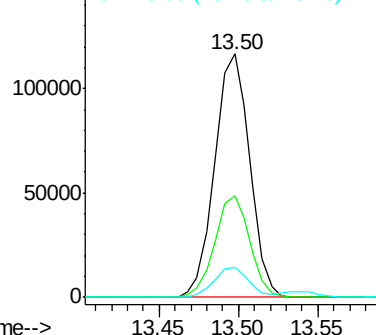
#45
 1,1'-Biphenyl
 Concen: 38.64 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.6	60.6
76	12.3	0.0	32.2

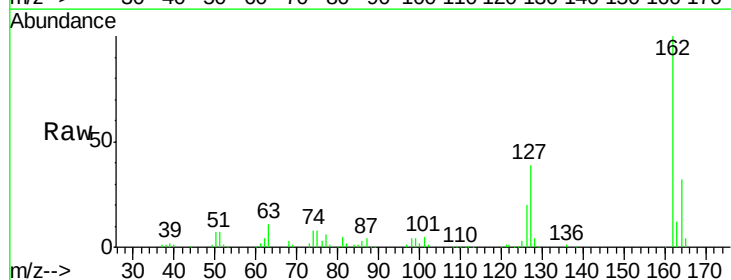


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

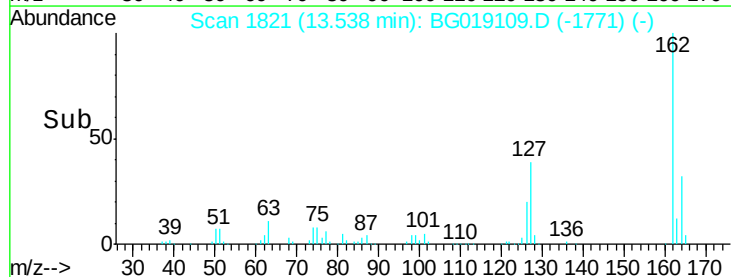
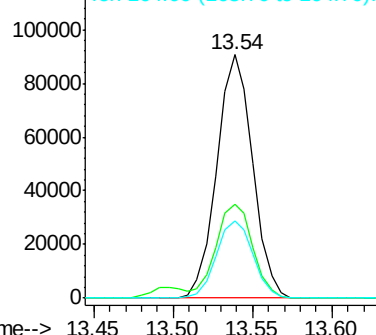


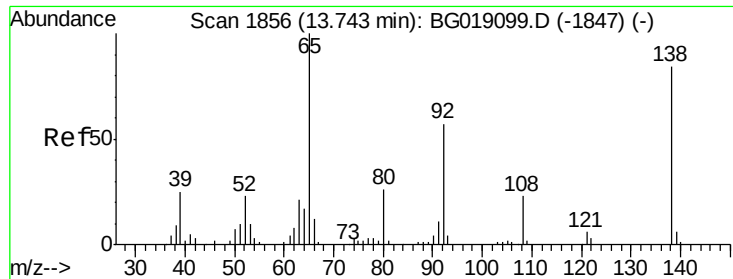
#46
 2-Chloronaphthalene
 Concen: 39.93 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.2	48.4
164	31.8	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

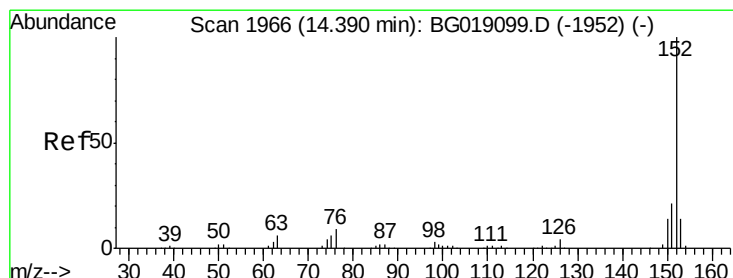
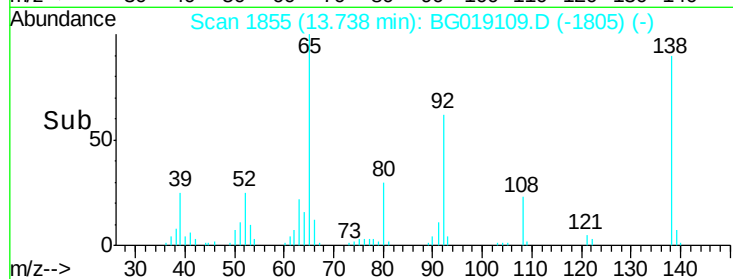
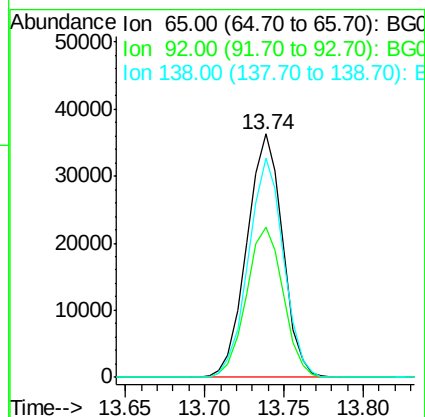
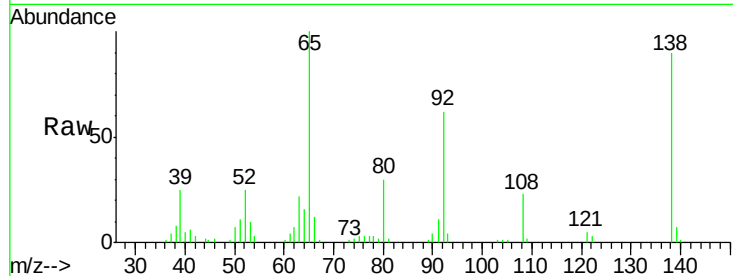




#47
2-Nitroaniline
Concen: 40.00 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

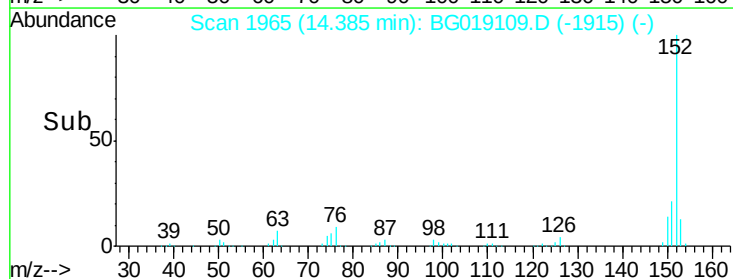
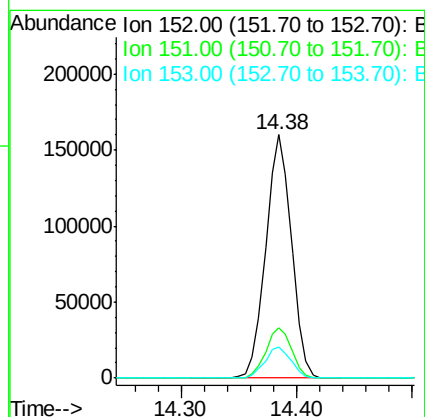
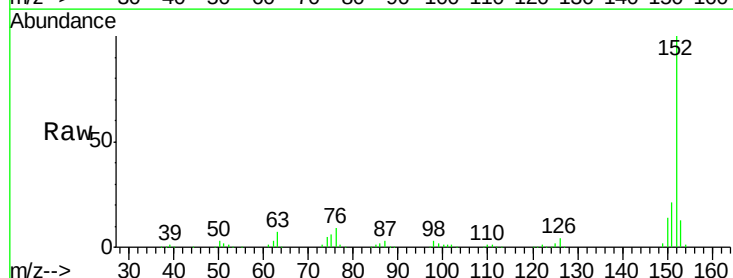
Instrument :
BNA_G
ClientSampled :

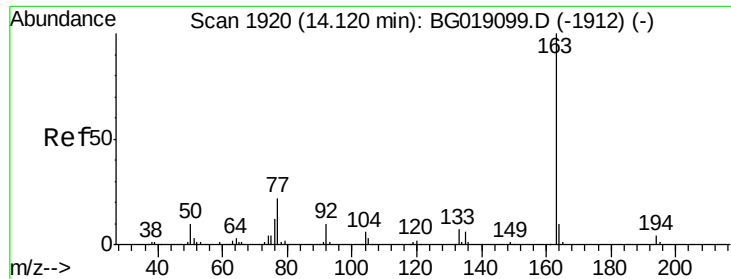
Tot Ion: 65 Resp: 57089
Ion Ratio Lower Upper
65 100
92 61.6 45.8 68.8
138 90.3 66.9 100.3



#48
Acenaphthylene
Concen: 39.71 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion: 152 Resp: 248923
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 12.8 11.0 16.4





#49

Dimethylphthalate

Concen: 40.33 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

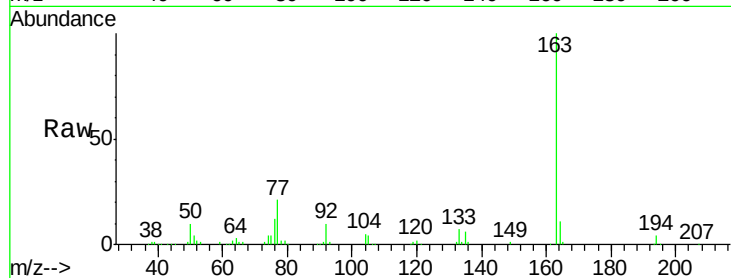
Tot Ion:163 Resp: 202630

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

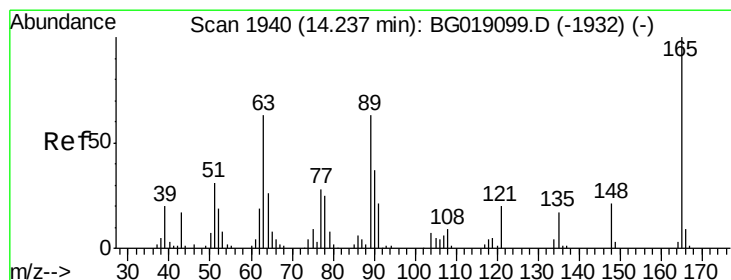
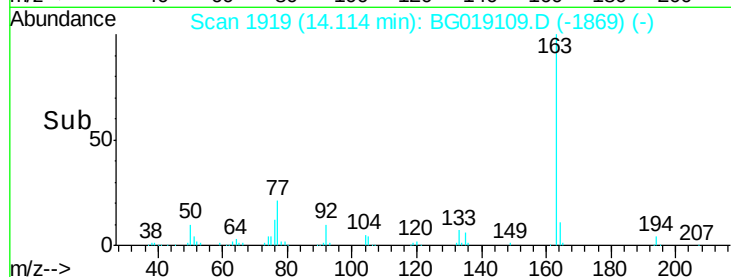
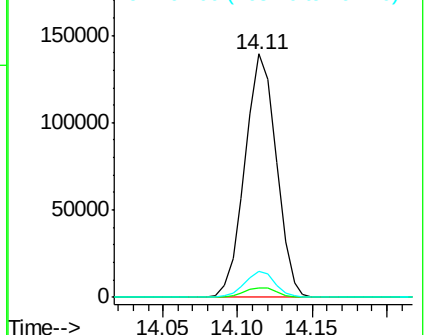
164 10.7 8.1 12.1



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: 42.05 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

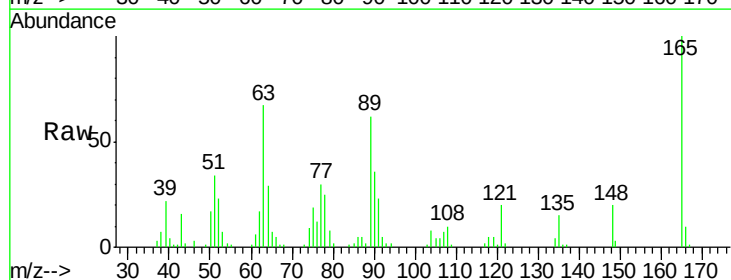
Tgt Ion:165 Resp: 45134

Ion Ratio Lower Upper

165 100

63 66.7 52.6 78.8

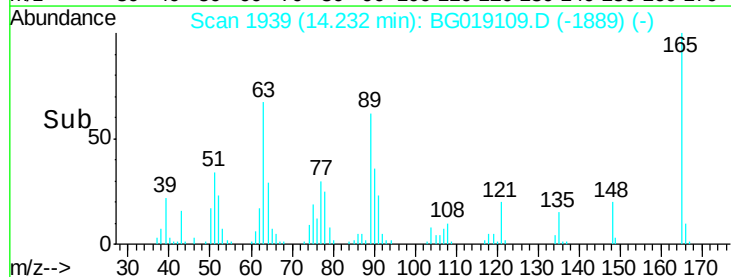
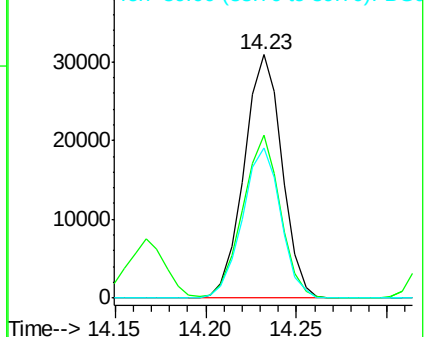
89 61.5 50.6 76.0

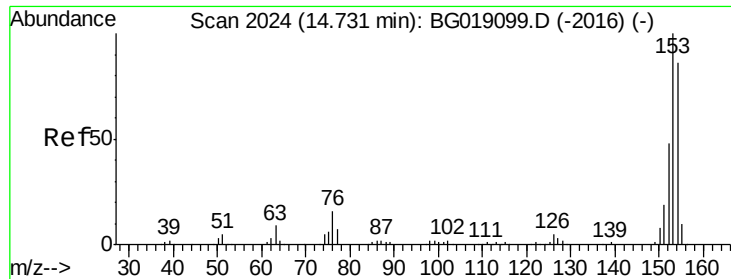


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.42 ng

RT: 14.73 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

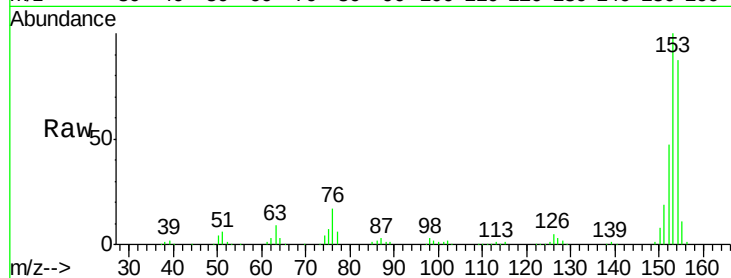
Tot Ion:154 Resp: 144832

Ion Ratio Lower Upper

154 100

153 114.7 93.4 140.2

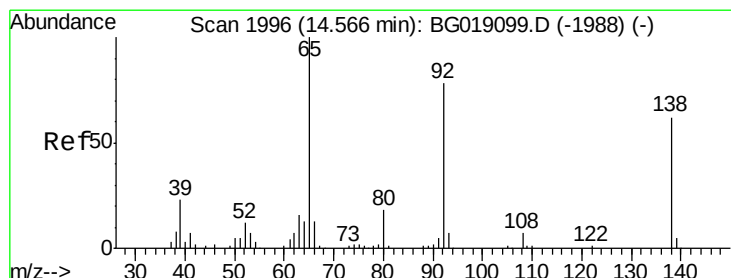
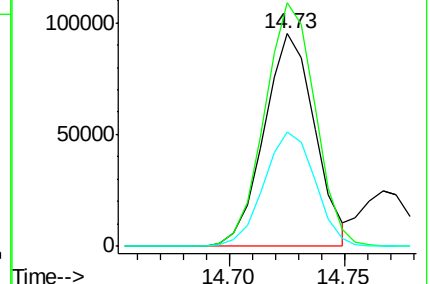
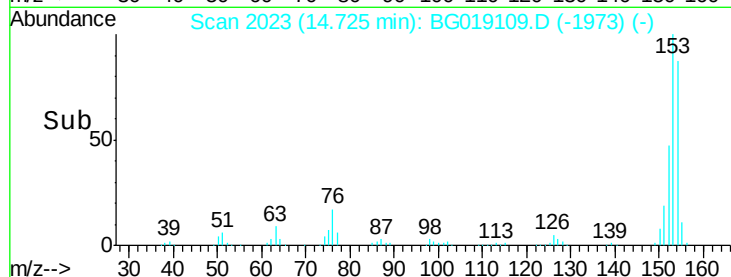
152 53.7 44.9 67.3



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: 21.63 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

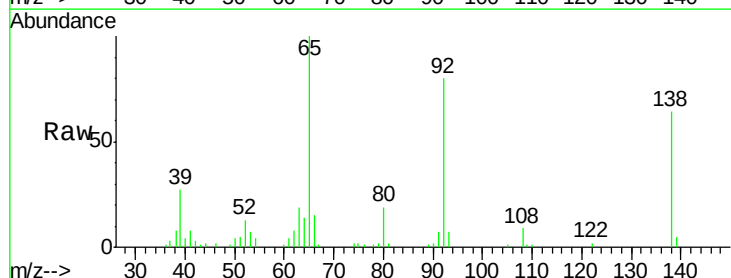
Tgt Ion:138 Resp: 25611

Ion Ratio Lower Upper

138 100

108 14.3 8.6 13.0#

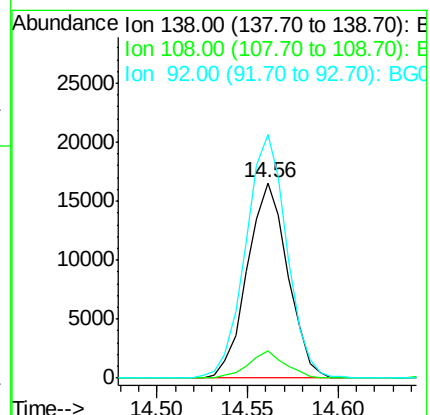
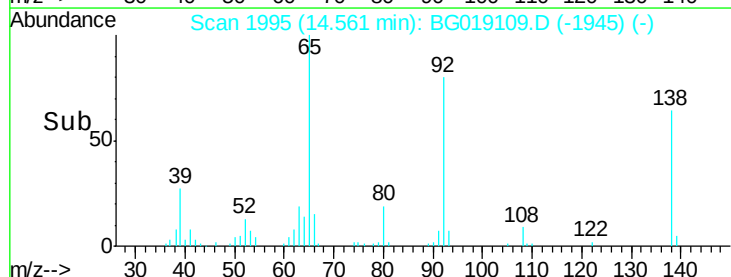
92 124.6 101.4 152.0

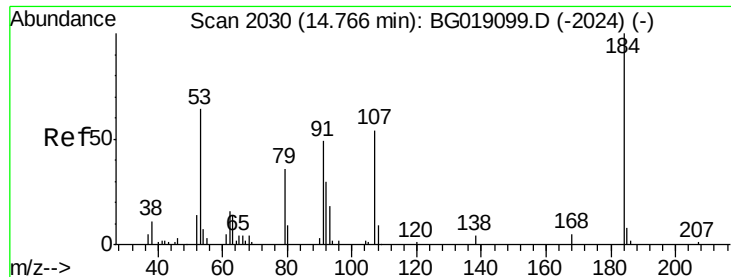


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

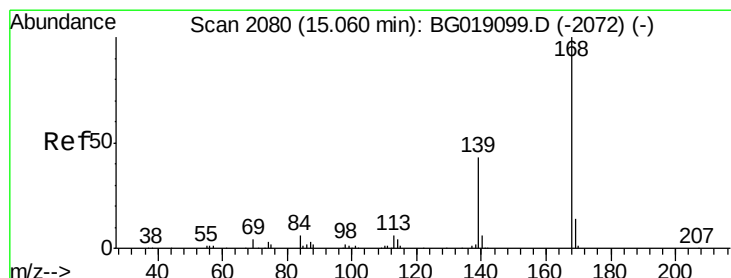
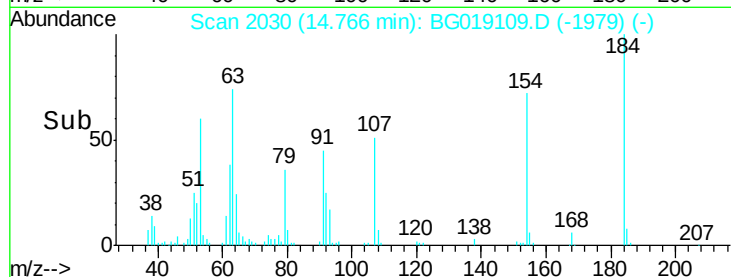
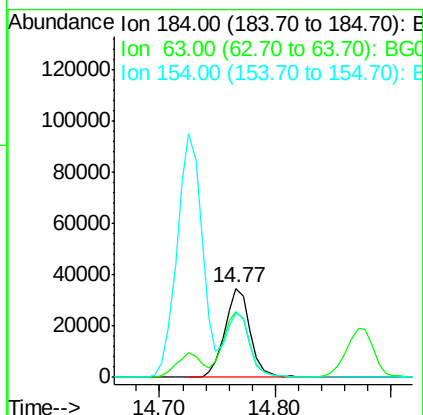
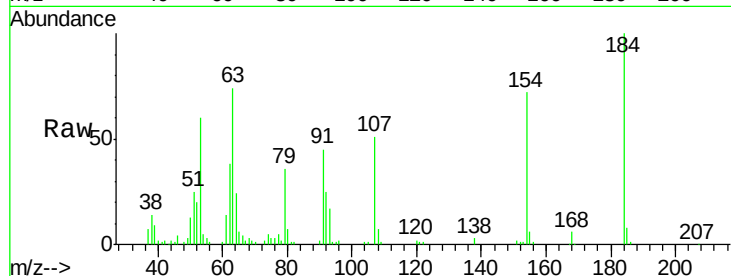




#53
2,4-Dinitrophenol
Concen: 82.23 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

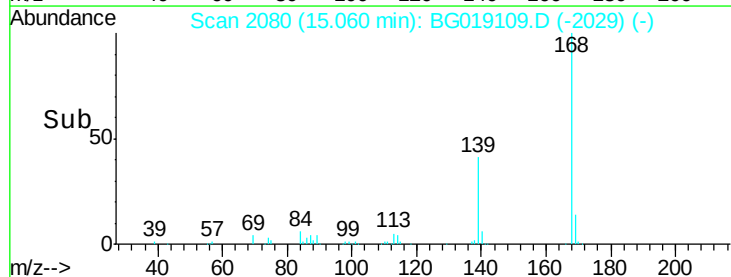
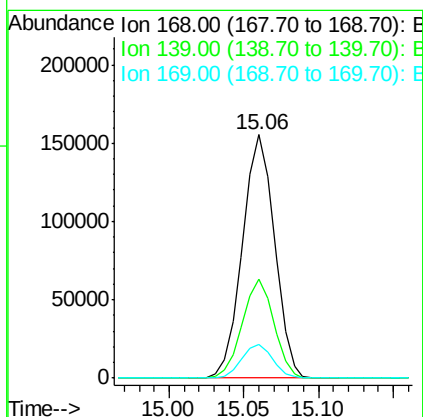
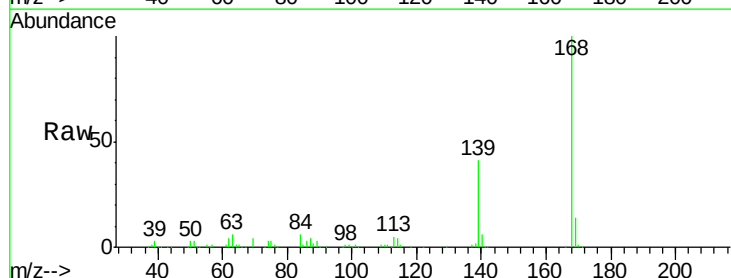
Instrument :
BNA_G
ClientSampleId :

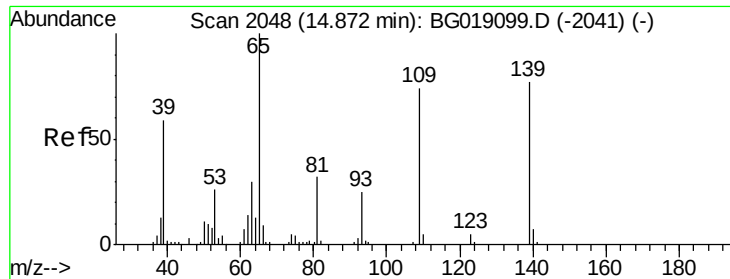
Tot Ion:184 Resp: 52653
Ion Ratio Lower Upper
184 100
63 74.5 67.5 101.3
154 71.9 62.4 93.6



#54
Dibenzofuran
Concen: 41.60 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion:168 Resp: 231730
Ion Ratio Lower Upper
168 100
139 40.7 34.2 51.4
169 13.8 11.4 17.0





#55

4-Nitrophenol

Concen: 89.37 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

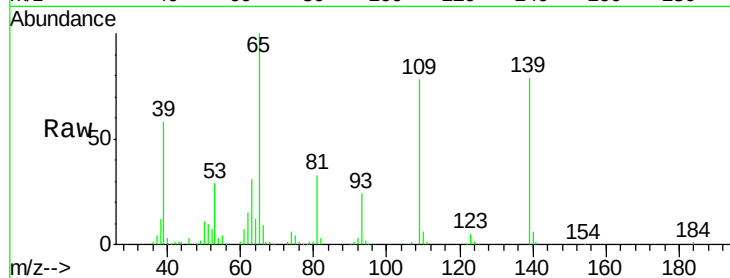
Tot Ion:139 Resp: 80103

Ion Ratio Lower Upper

139 100

109 99.2 76.8 116.8

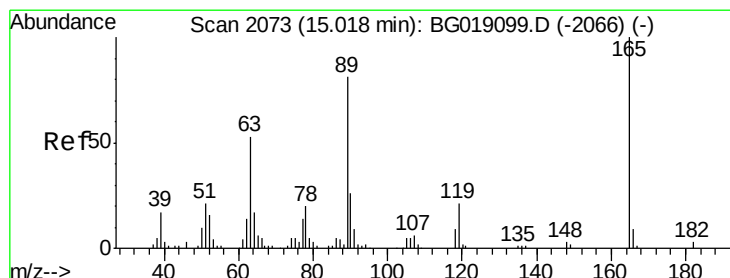
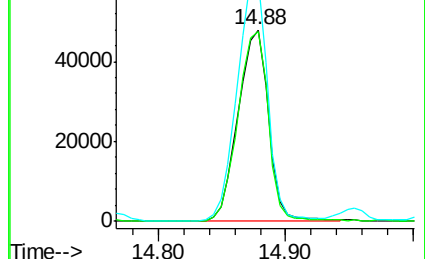
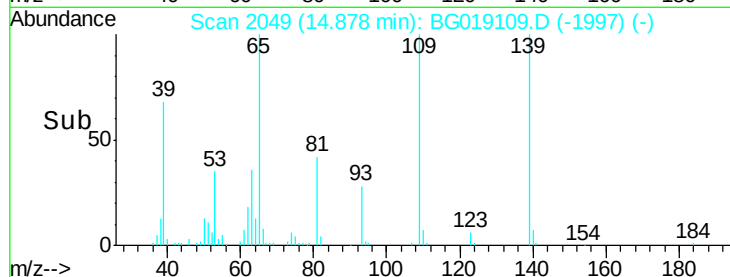
65 126.7 110.0 150.0



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: 43.72 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Tgt Ion:165 Resp: 68222

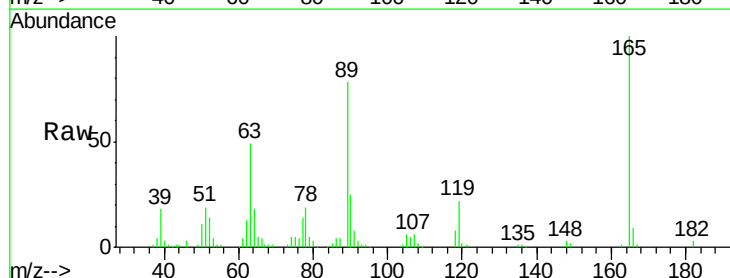
Ion Ratio Lower Upper

165 100

63 48.8 42.2 63.2

89 78.0 64.8 97.2

182 2.7 2.4 3.6

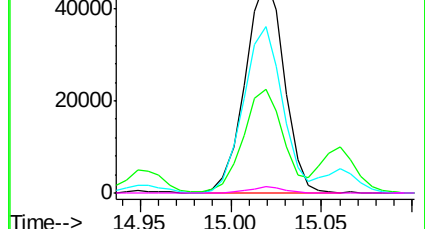
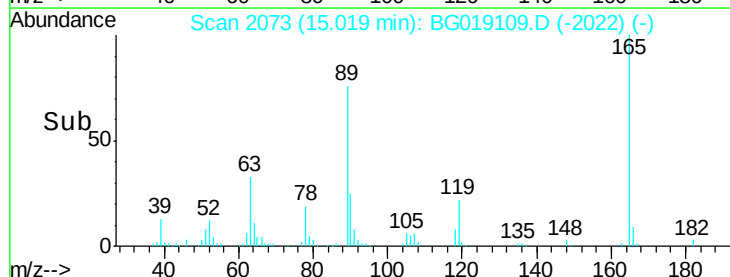


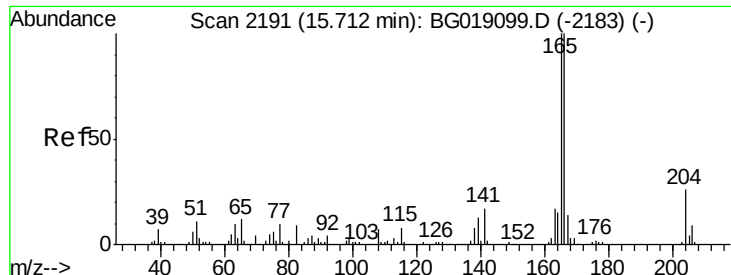
Abundance Ion 165.00 (164.70 to 165.70): E

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

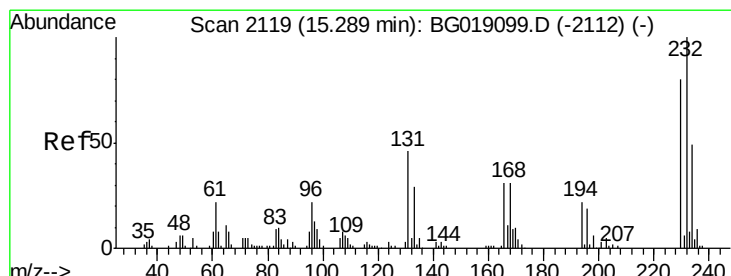
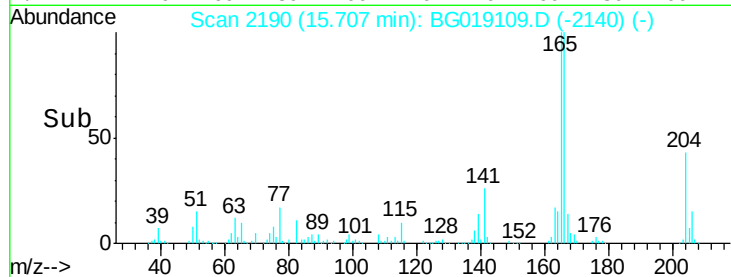
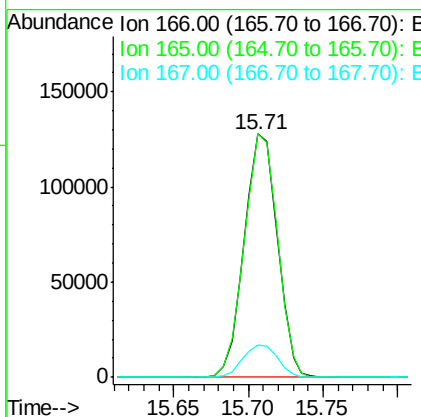
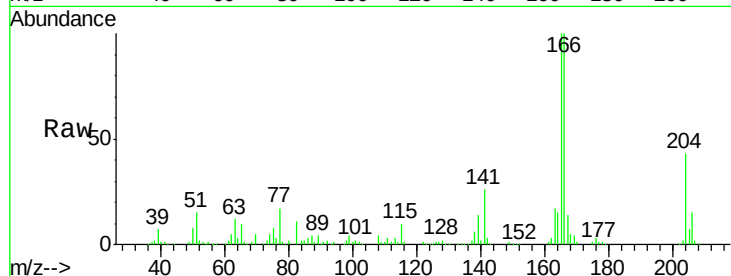




#57
 Fluorene
 Concen: 40.71 ng
 RT: 15.71 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

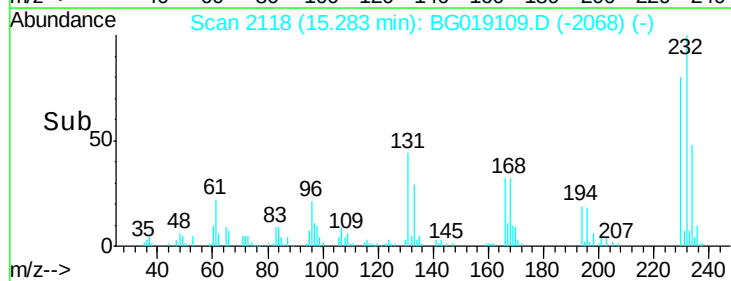
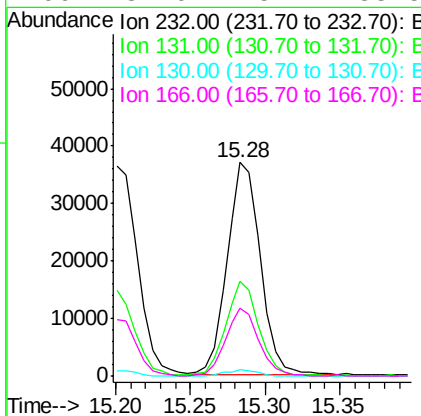
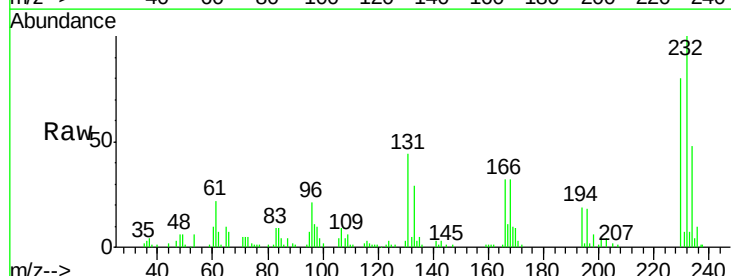
Instrument :
 BNA_G
 ClientSampleId :

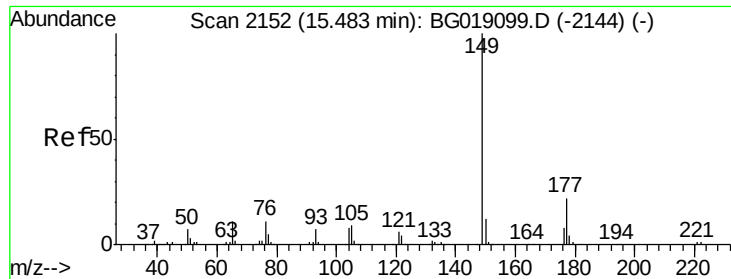
Tot Ion:166 Resp: 196694
 Ion Ratio Lower Upper
 166 100
 165 100.0 80.2 120.2
 167 13.5 11.4 17.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.02 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Tgt Ion:232 Resp: 57646
 Ion Ratio Lower Upper
 232 100
 131 44.3 36.5 54.7
 130 2.6 2.3 3.5
 166 32.0 25.7 38.5

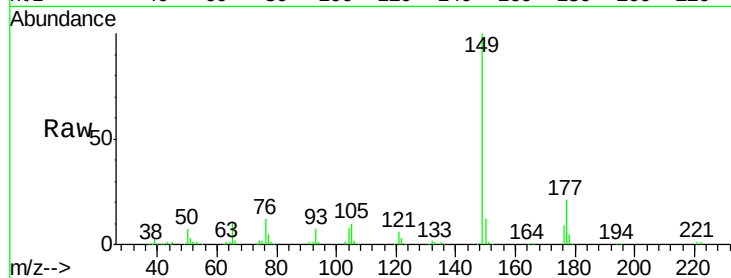




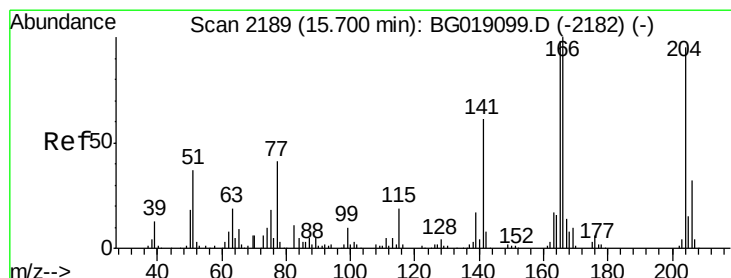
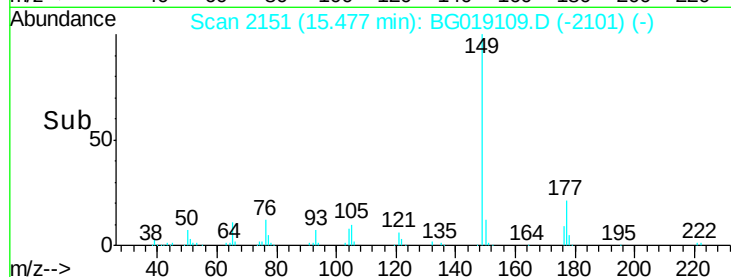
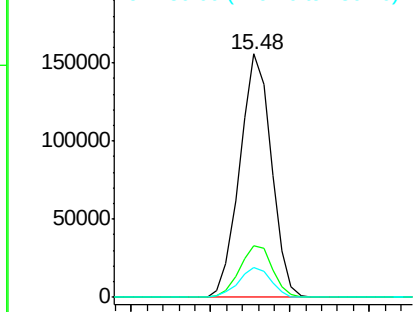
#59
Diethylphthalate
Concen: 41.31 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 215594
Ion Ratio Lower Upper
149 100
177 21.4 17.7 26.5
150 12.1 9.4 14.2

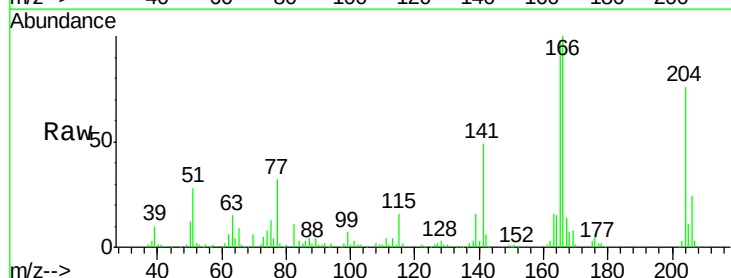


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

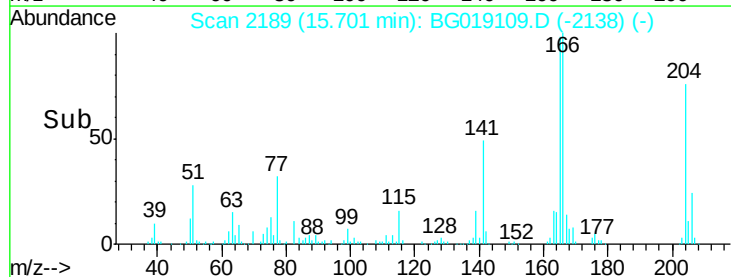
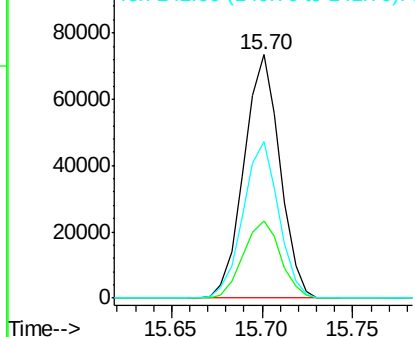


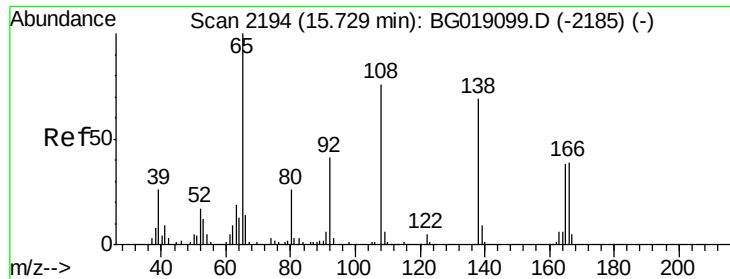
#60
4-Chlorophenyl-phenylether
Concen: 41.05 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion:204 Resp: 101065
Ion Ratio Lower Upper
204 100
206 31.7 27.0 40.4
141 64.1 51.9 77.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

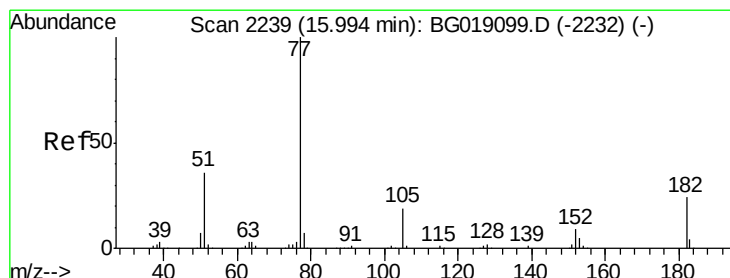
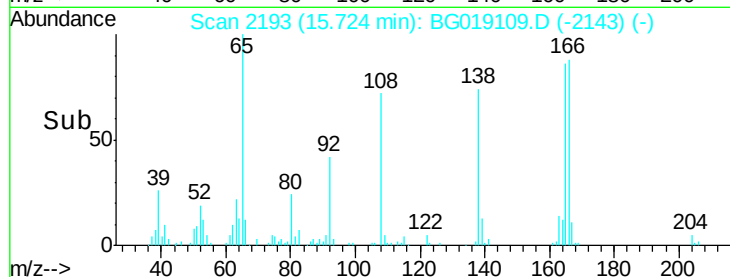
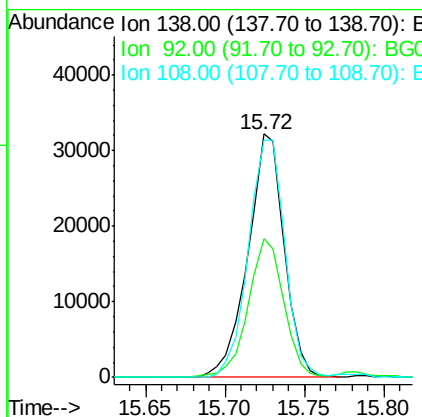
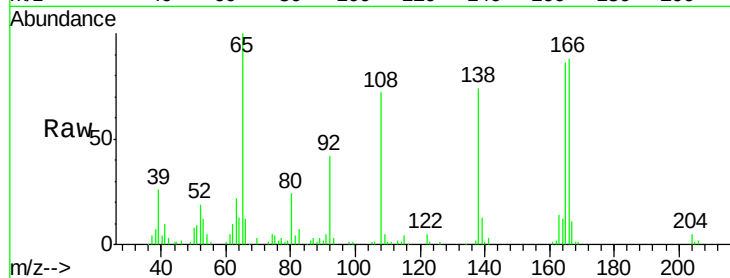




#61
4-Nitroaniline
Concen: 39.79 ng
RT: 15.72 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

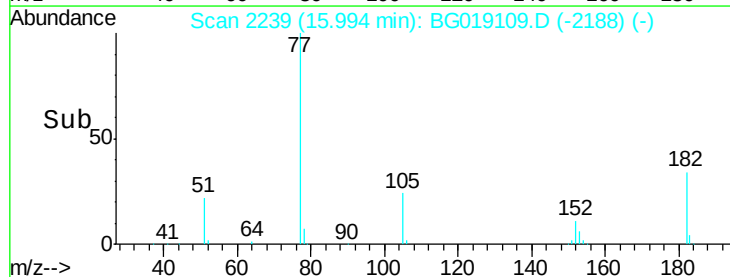
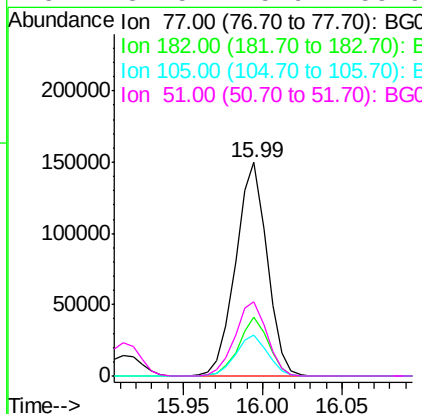
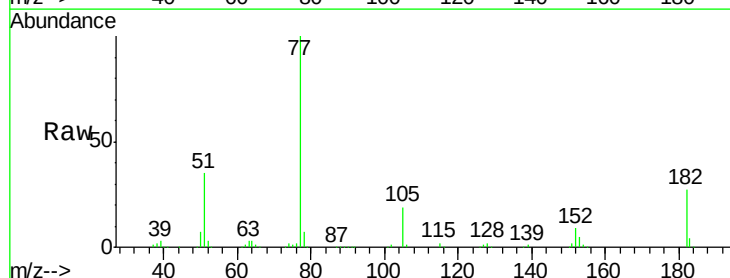
Instrument :
BNA_G
ClientSampleId :

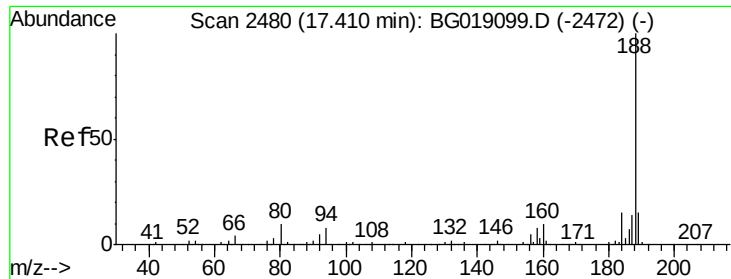
Tot Ion:138 Resp: 51218
Ion Ratio Lower Upper
138 100
92 56.7 39.0 79.0
108 97.3 90.8 130.8



#62
Azobenzene
Concen: 42.34 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion: 77 Resp: 204893
Ion Ratio Lower Upper
77 100
182 27.4 4.4 44.4
105 19.1 0.0 39.1
51 34.5 15.9 55.9

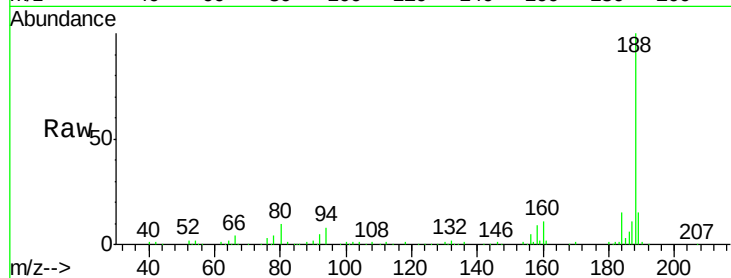




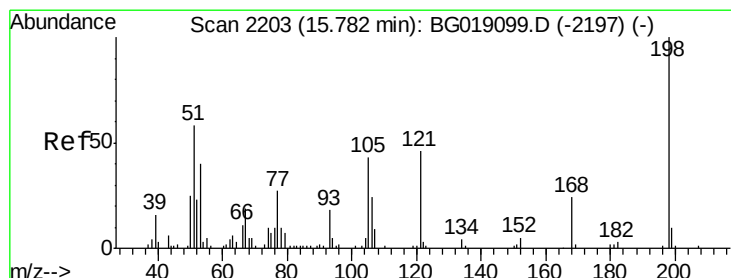
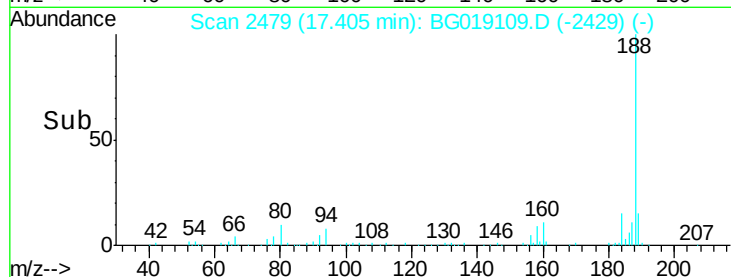
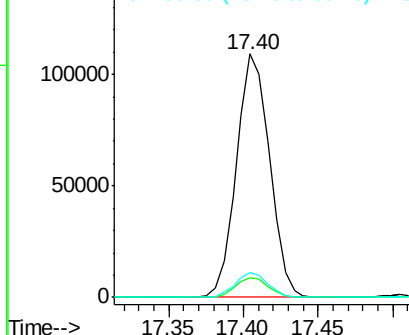
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 167987
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 10.0 7.6 11.4

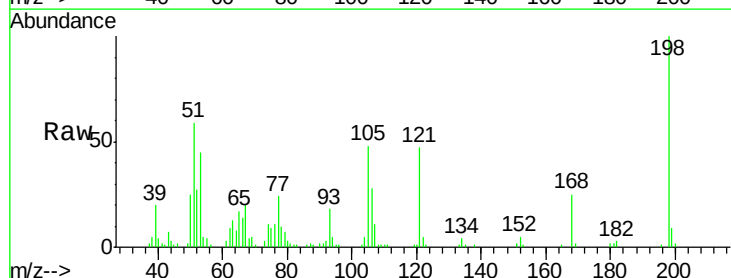


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

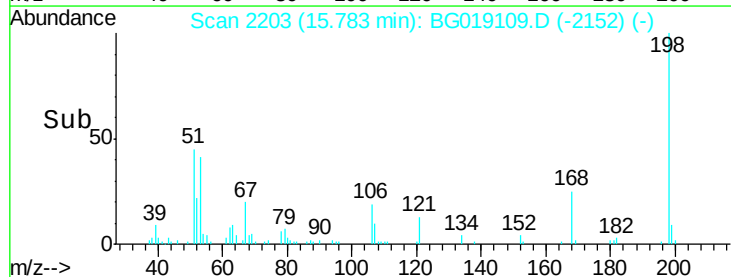
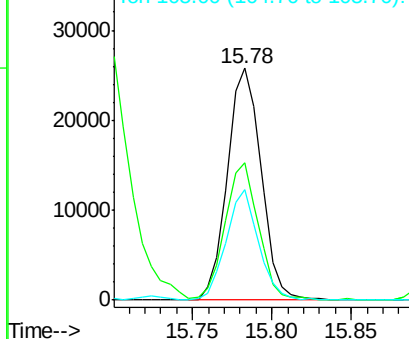


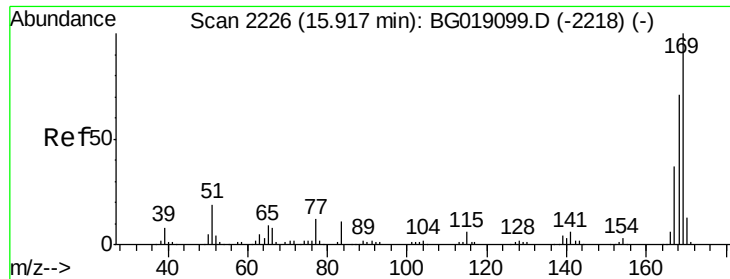
#64
4,6-Dinitro-2-methylphenol
Concen: 41.47 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion:198 Resp: 38033
Ion Ratio Lower Upper
198 100
51 59.4 40.1 80.1
105 47.7 23.4 63.4



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

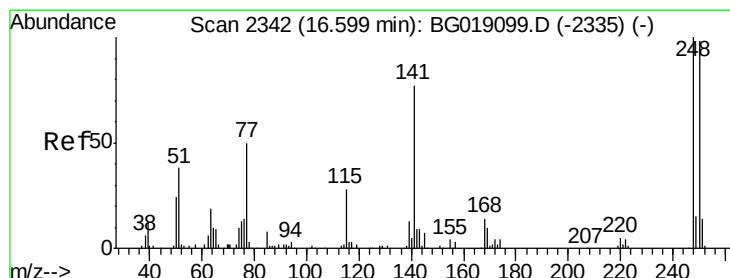
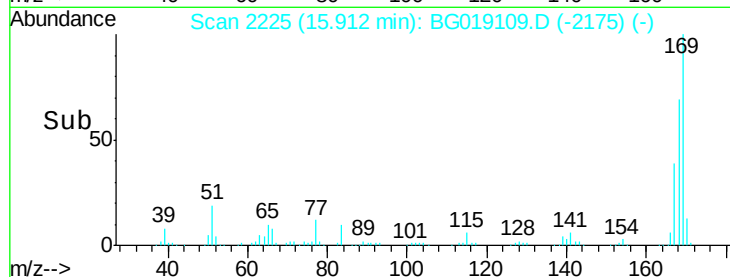
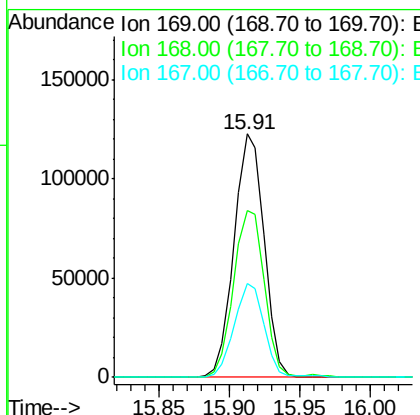
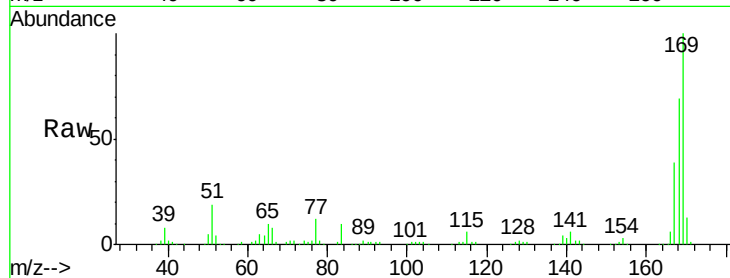




#65
 n-Nitrosodiphenylamine
 Concen: 39.18 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

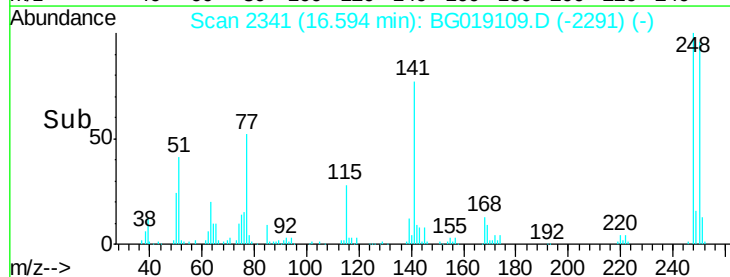
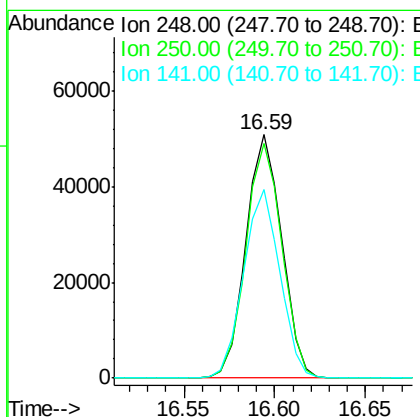
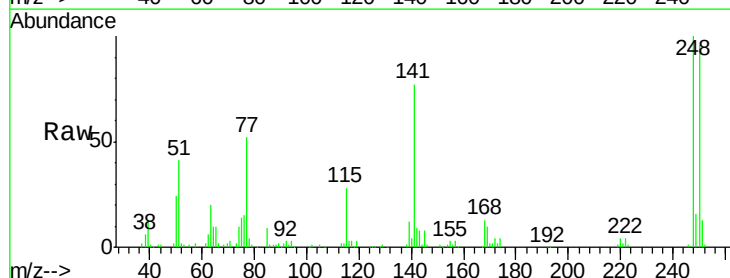
Instrument :
 BNA_G
 ClientSampleId :

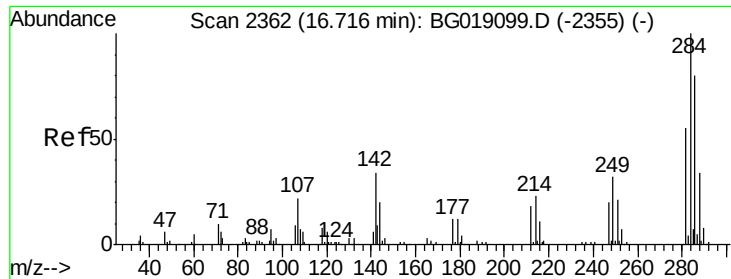
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.6	84.8
167	38.6	30.0	45.0



#66
 4-Bromophenyl-phenylether
 Concen: 41.01 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.4	117.6
141	77.5	61.7	92.5





#67

Hexachlorobenzene

Concen: 40.46 ng

RT: 16.71 min Scan# 2361

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

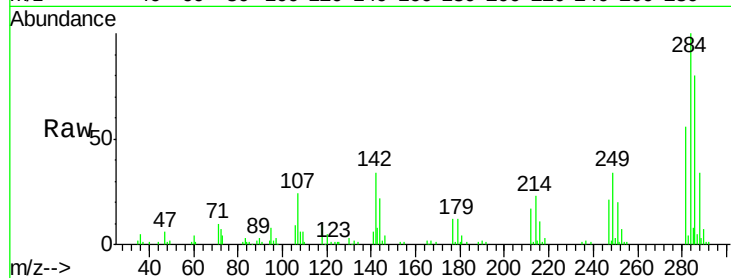
Tot Ion:284 Resp: 81119

Ion Ratio Lower Upper

284 100

142 33.8 27.0 40.4

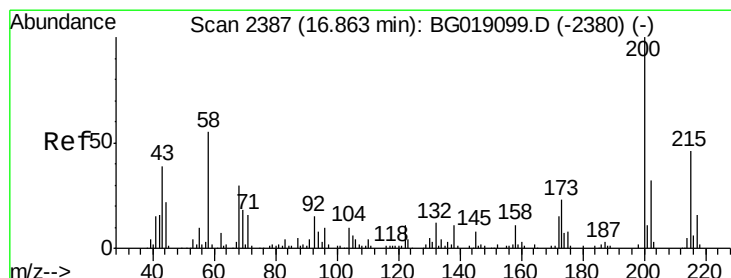
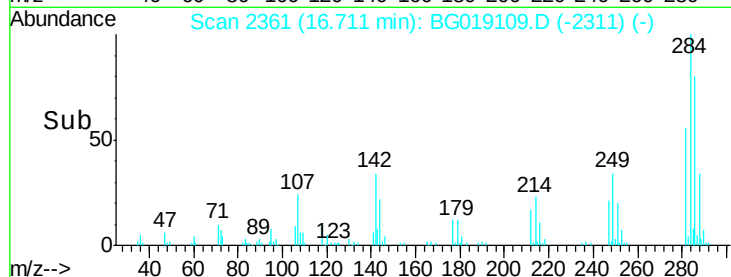
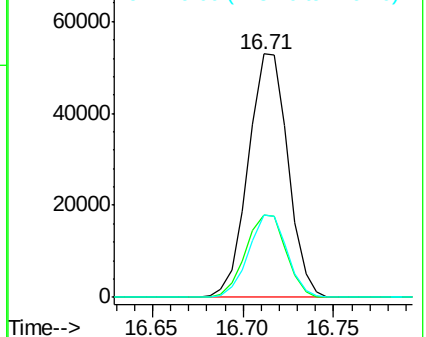
249 34.0 25.4 38.2



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: 41.98 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

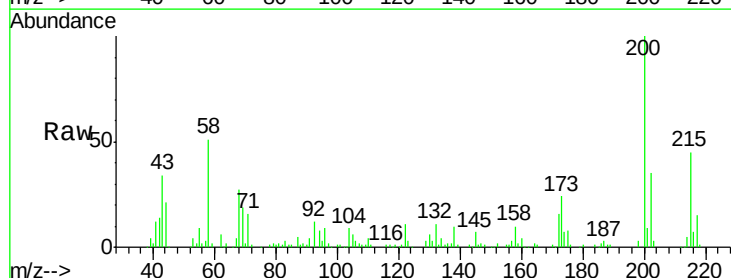
Tgt Ion:200 Resp: 80253

Ion Ratio Lower Upper

200 100

173 24.3 3.3 43.3

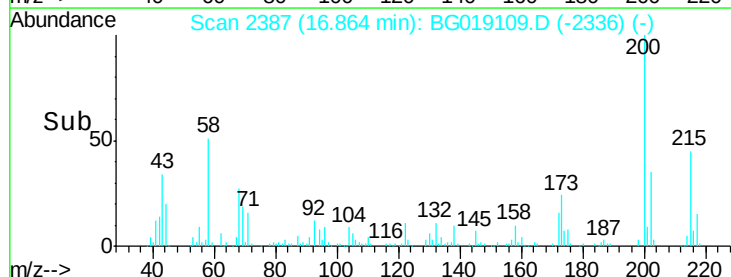
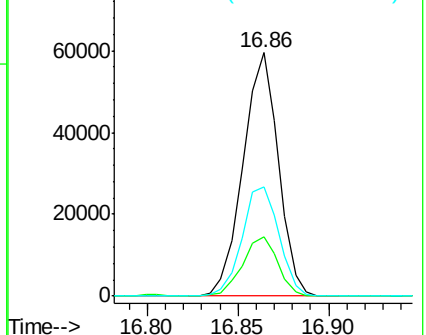
215 45.0 26.4 66.4

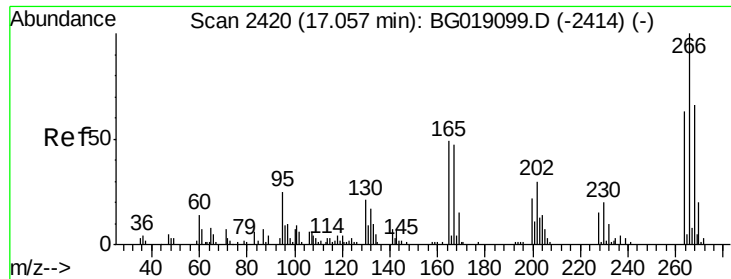


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

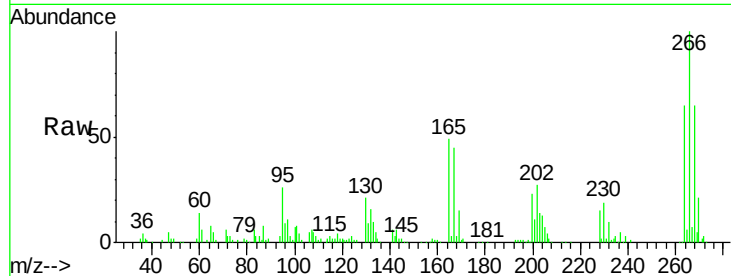




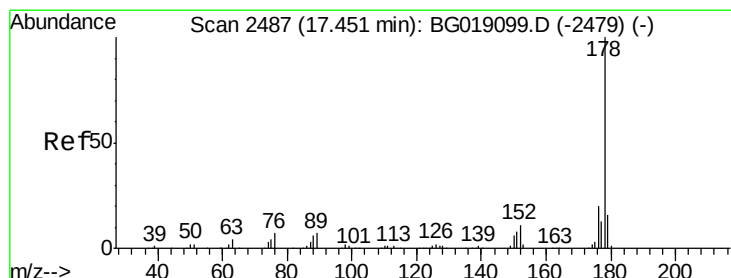
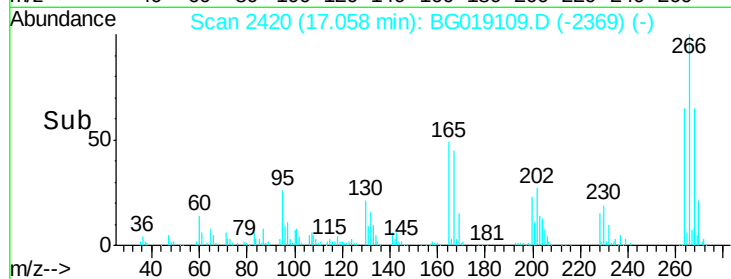
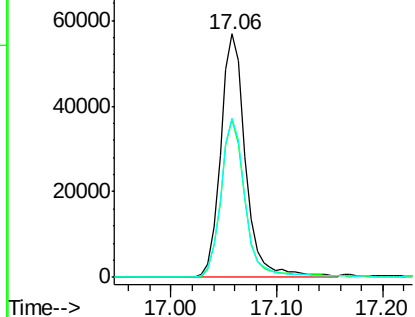
#69
 Pentachlorophenol
 Concen: 89.11 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 93128
 Ion Ratio Lower Upper
 266 100
 268 64.7 53.0 79.4
 264 65.2 50.1 75.1

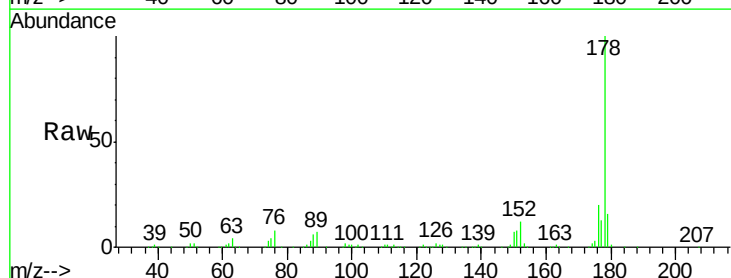


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

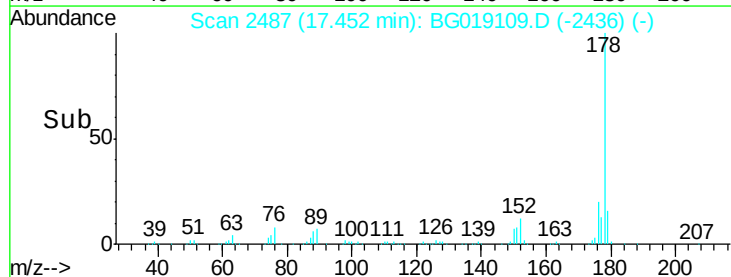
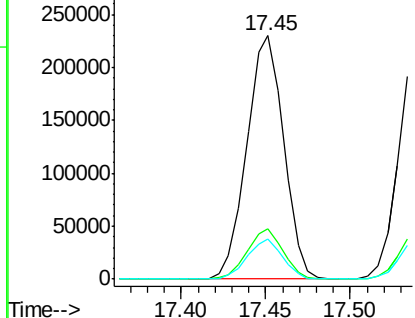


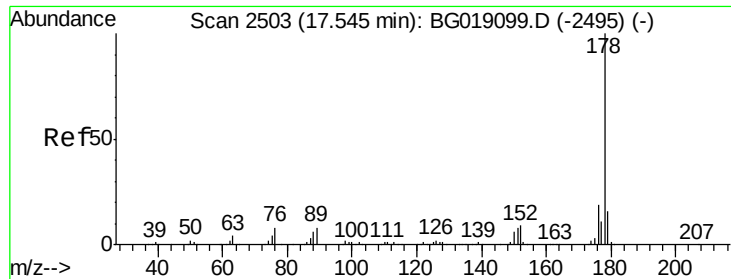
#70
 Phenanthrene
 Concen: 40.48 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Tgt Ion:178 Resp: 349950
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.3 24.5
 179 16.3 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: 41.37 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

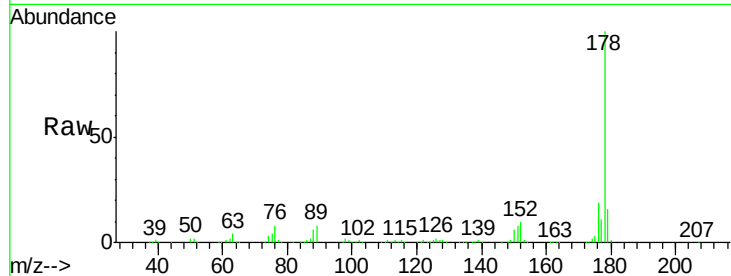
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 357757

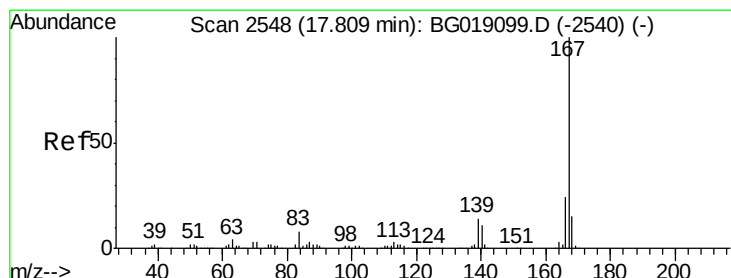
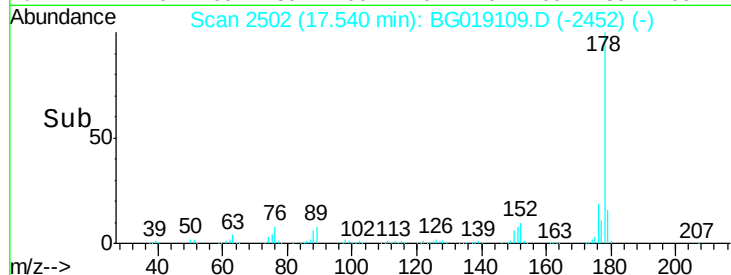
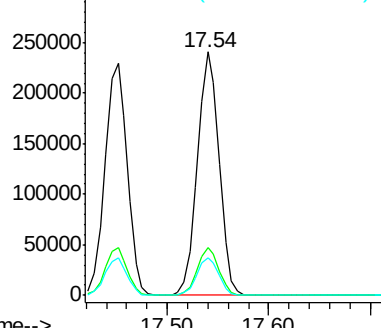
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.6	12.9	19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.34 ng

RT: 17.81 min Scan# 2548

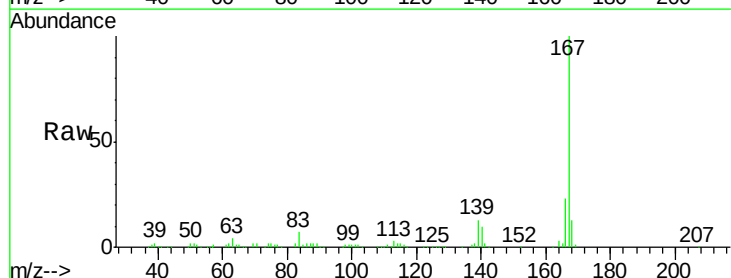
Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Tgt Ion:167 Resp: 334675

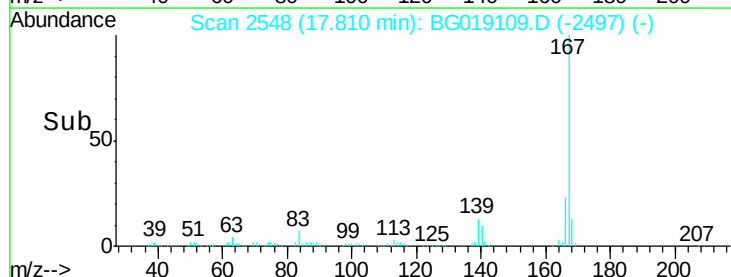
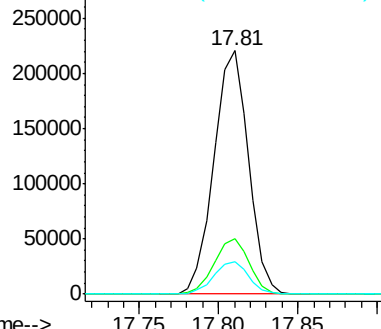
Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.1	28.7
139	13.4	11.2	16.8

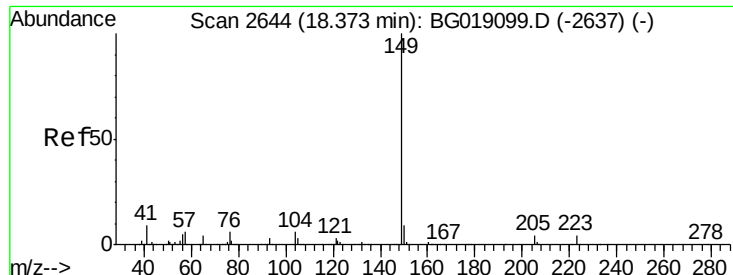


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

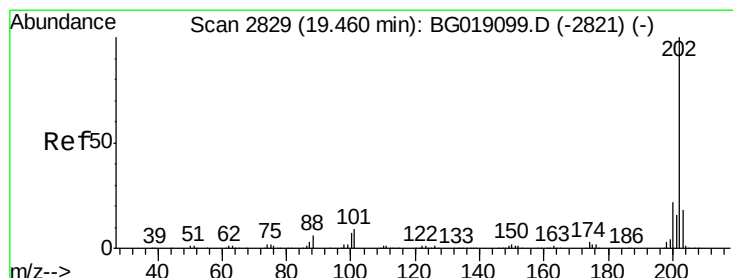
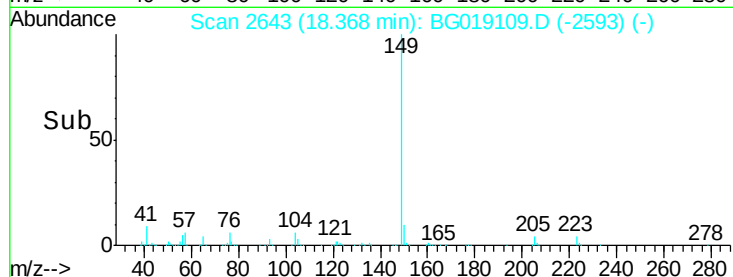
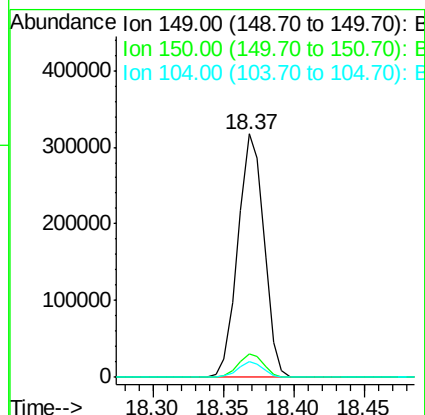
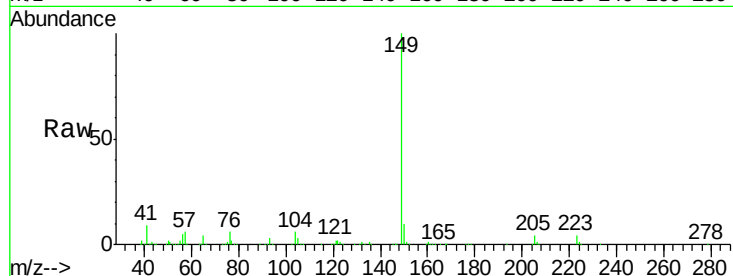




#73
Di-n-butylphthalate
Concen: 41.20 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

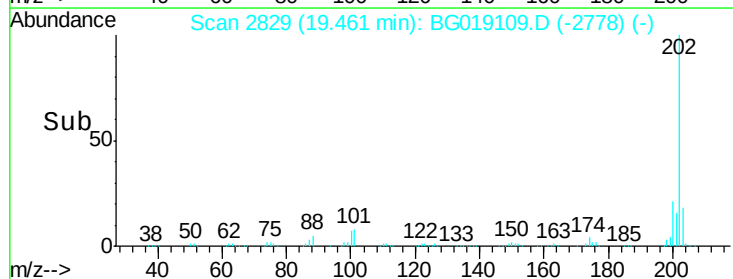
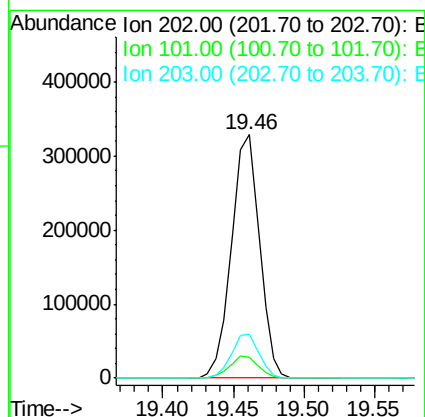
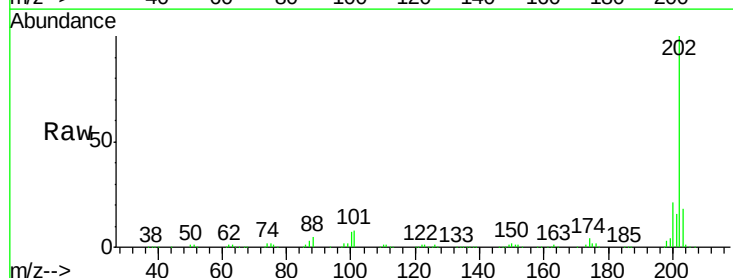
Instrument :
BNA_G
ClientSampleId :

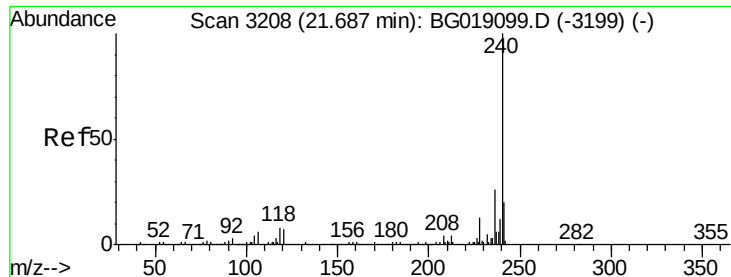
Tot Ion:149 Resp: 408474
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.3 5.0 7.6



#74
Fluoranthene
Concen: 41.05 ng
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion:202 Resp: 456668
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.9
203 18.3 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: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

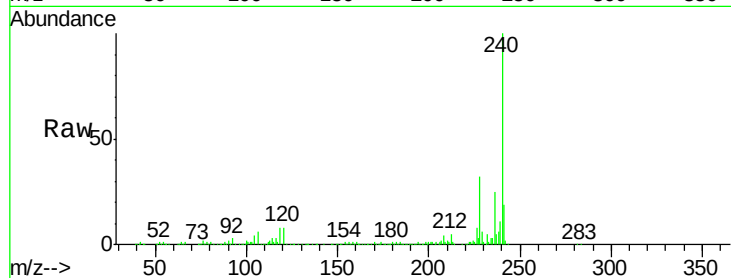
Tot Ion:240 Resp: 205473

Ion Ratio Lower Upper

240 100

120 7.9 5.8 8.6

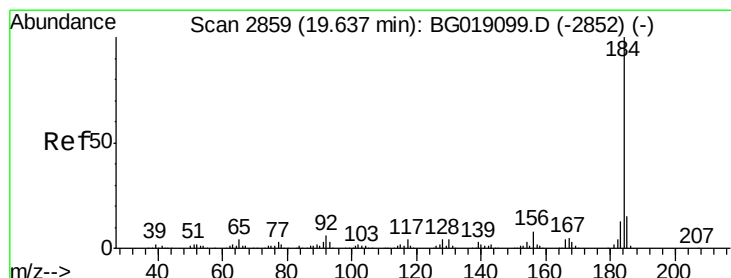
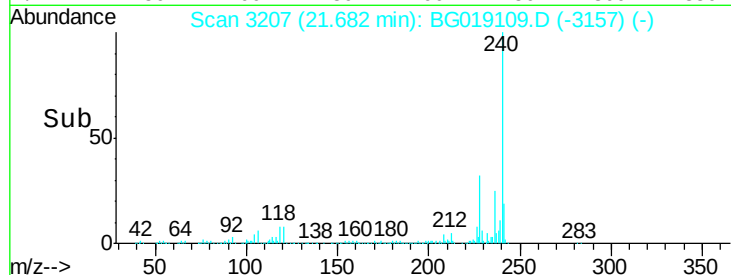
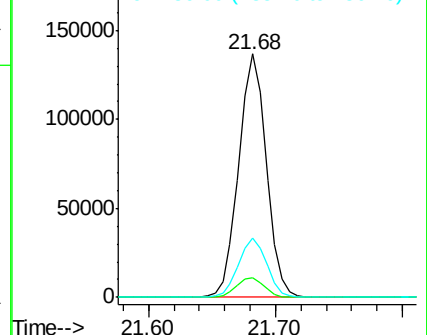
236 24.6 21.2 31.8



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: 29.75 ng

RT: 19.64 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

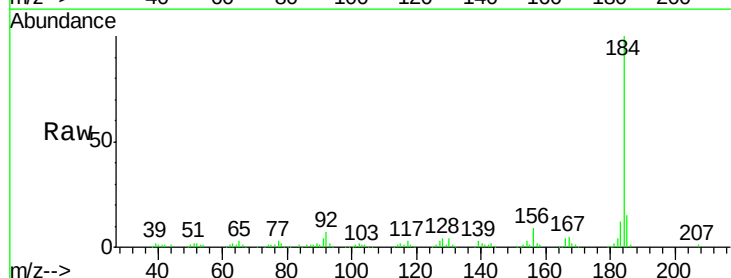
Tgt Ion:184 Resp: 156839

Ion Ratio Lower Upper

184 100

185 15.5 11.9 17.9

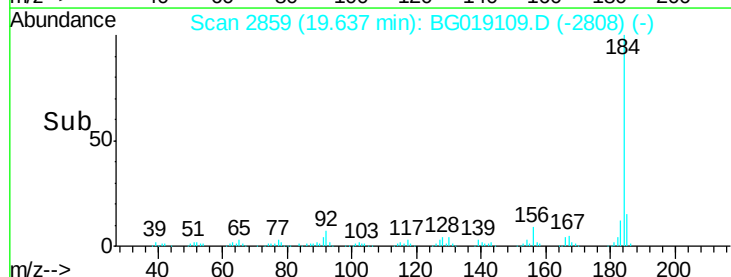
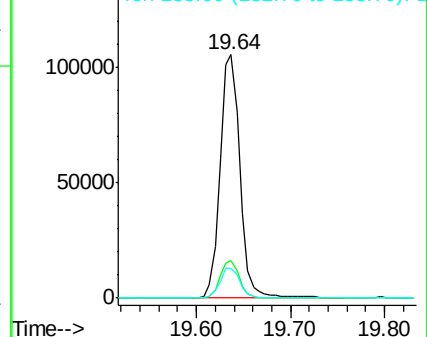
183 12.3 10.1 15.1

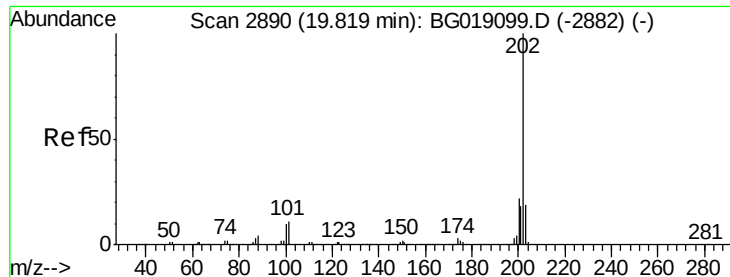


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

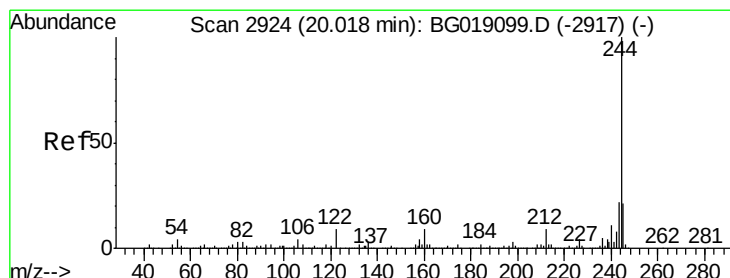
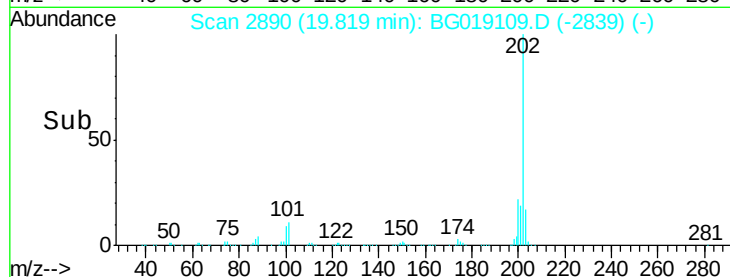
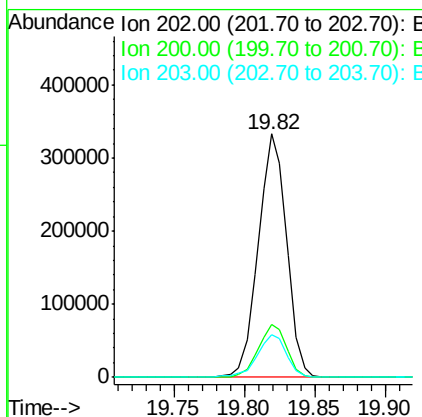
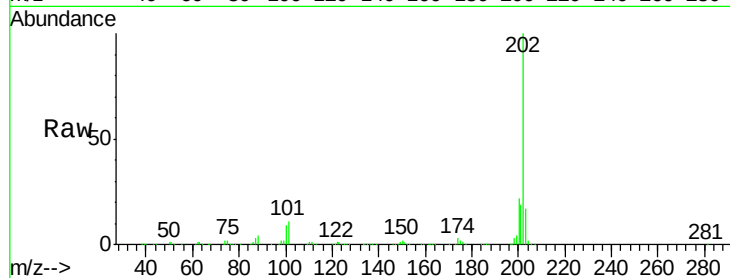




#77
Pvrene
Concen: 40.82 ng
RT: 19.82 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

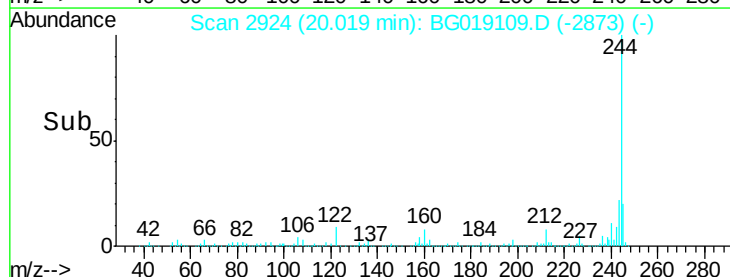
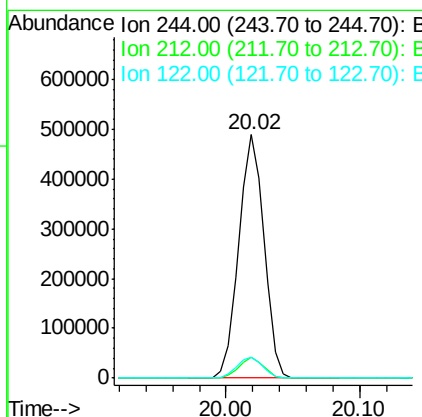
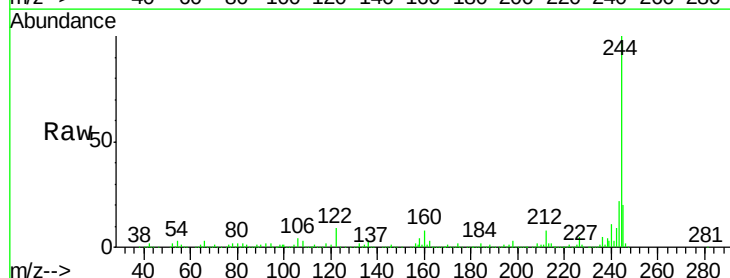
Instrument :
BNA_G
ClientSampleId :

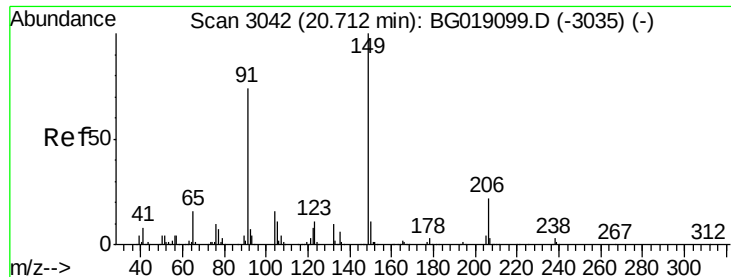
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.4	14.8	22.2



#78
Terphenyl-d14
Concen: 82.18 ng
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.8	10.2
122	8.7	7.4	11.2

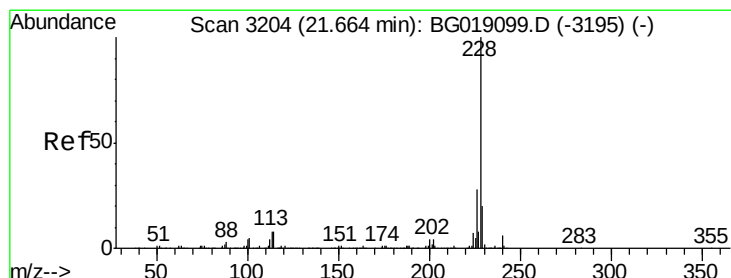
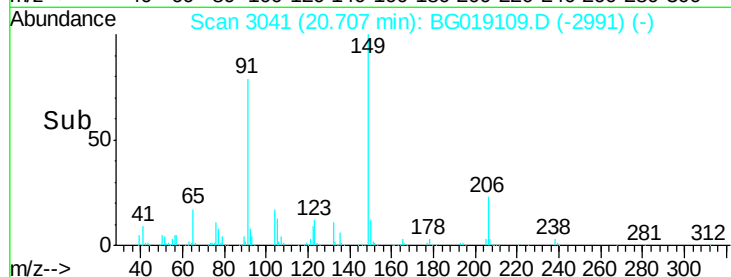
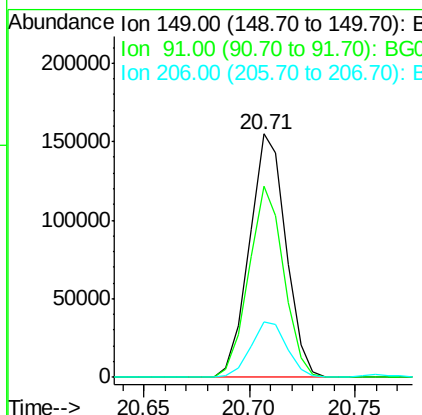
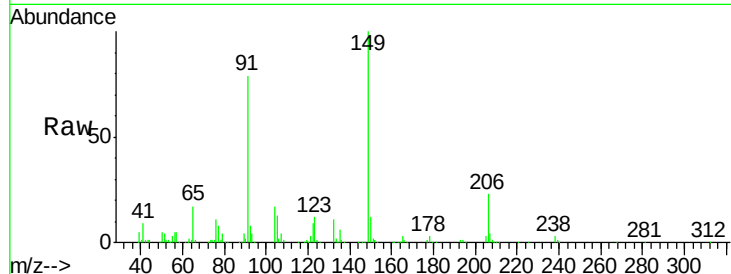




#79
Butylbenzylphthalate
Concen: 39.68 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

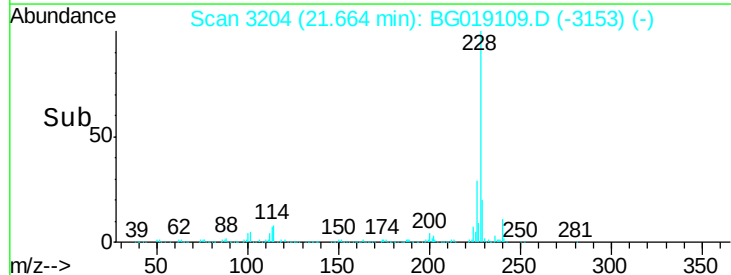
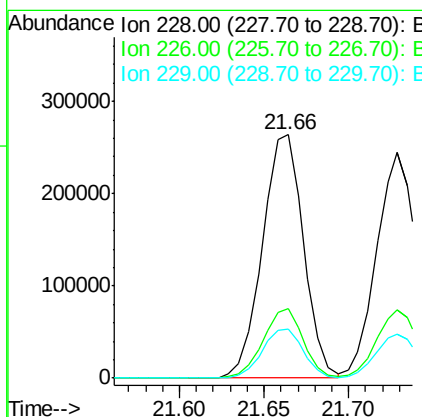
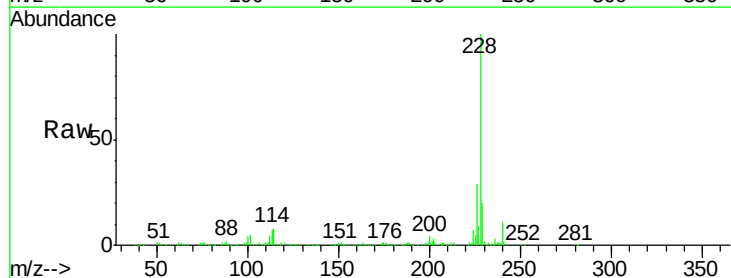
Instrument :
BNA_G
ClientSampleId :

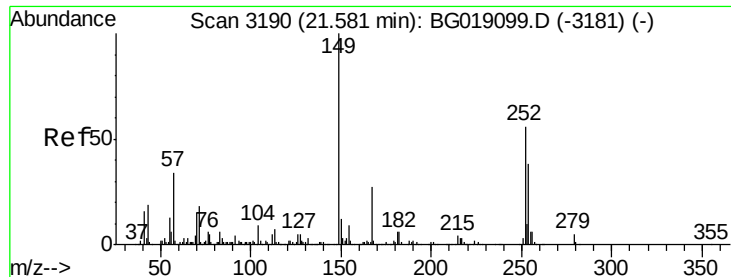
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.7	59.2	88.8
206	22.9	17.5	26.3



#80
Benzo(a)anthracene
Concen: 40.40 ng
RT: 21.66 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.4	33.6
229	20.3	16.2	24.2

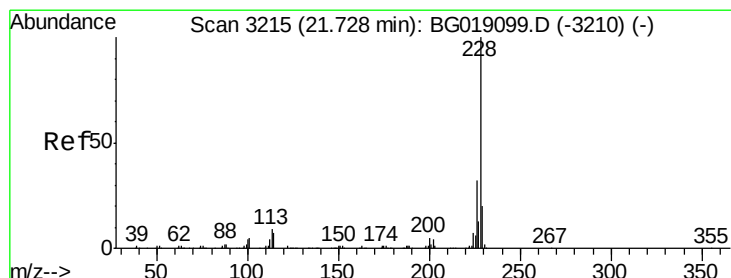
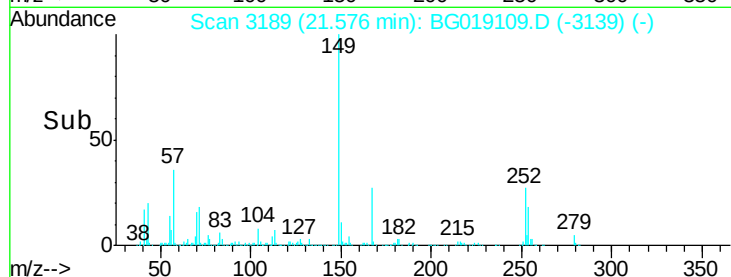
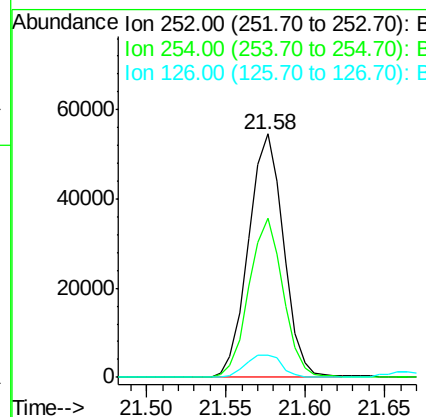
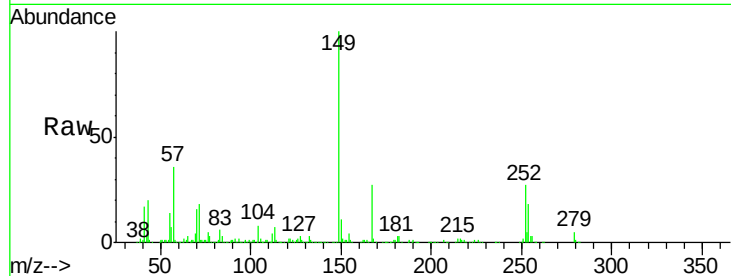




#81
 3,3'-Dichlorobenzidine
 Concen: 20.67 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

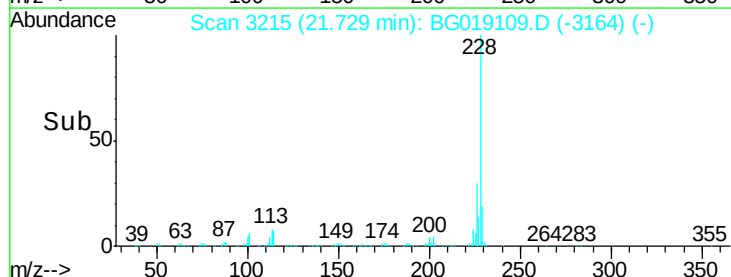
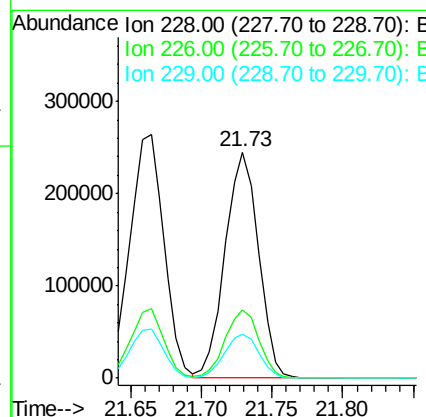
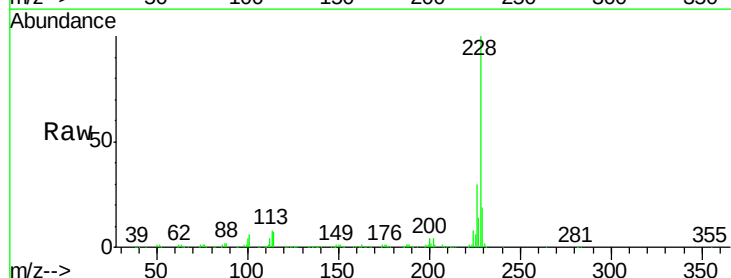
Instrument :
 BNA_G
 ClientSampleId :

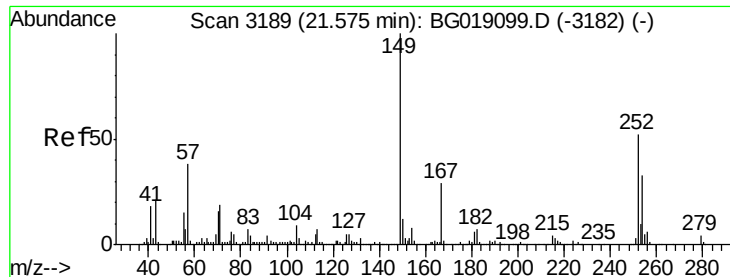
Tot Ion:252 Resp: 84220
 Ion Ratio Lower Upper
 252 100
 254 65.5 53.9 80.9
 126 9.0 7.0 10.6



#82
 Chrysene
 Concen: 38.47 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Tgt Ion:228 Resp: 402161
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.2 37.8
 229 19.5 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.16 ng

RT: 21.58 min Scan# 3189

Delta R.T. 0.00 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

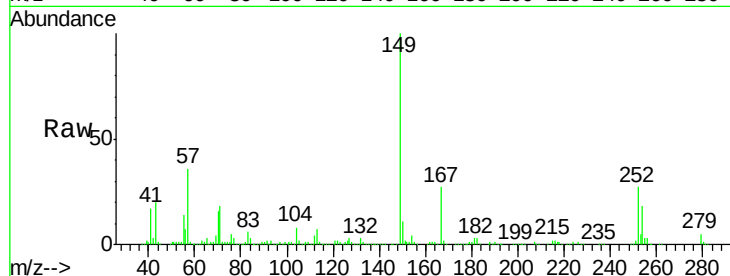
Tot Ion:149 Resp: 261543

Ion Ratio Lower Upper

149 100

167 27.5 22.8 34.2

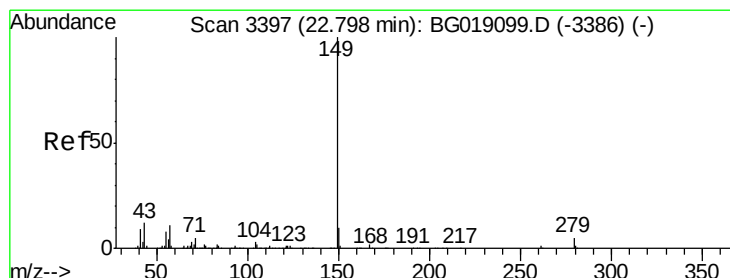
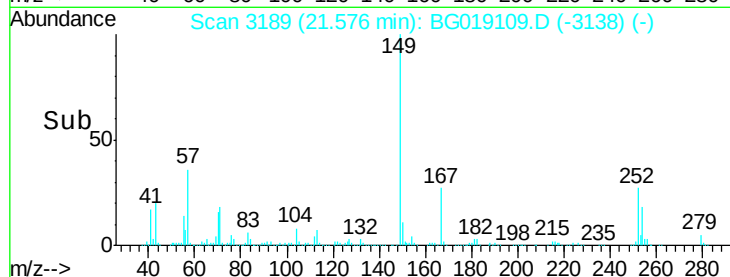
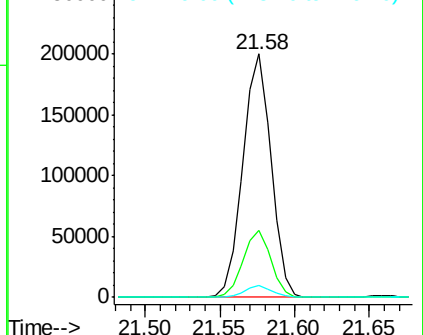
279 4.8 3.6 5.4



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: 39.68 ng

RT: 22.79 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

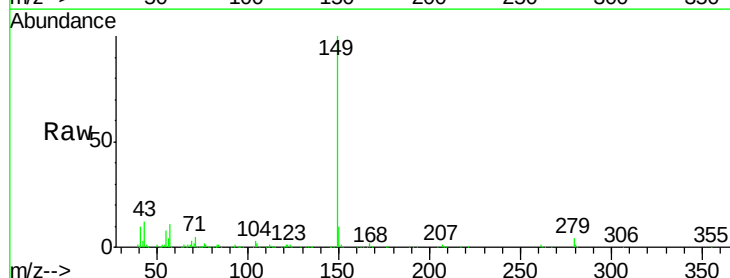
Tgt Ion:149 Resp: 446352

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

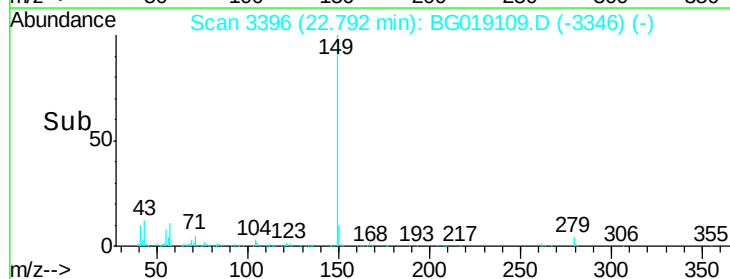
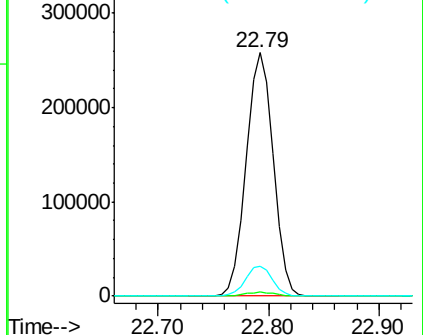
43 12.5 10.1 15.1

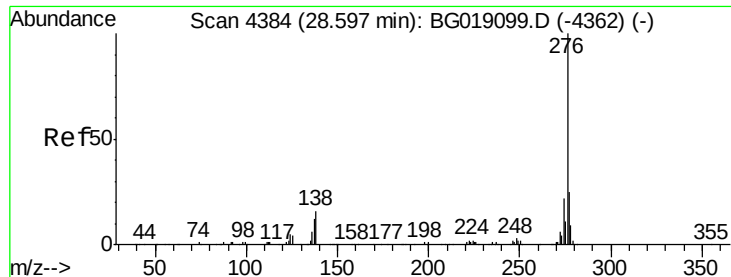


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

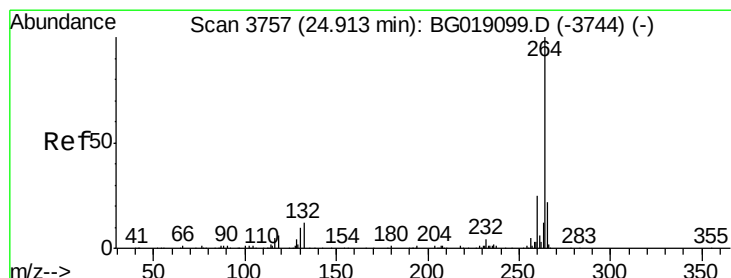
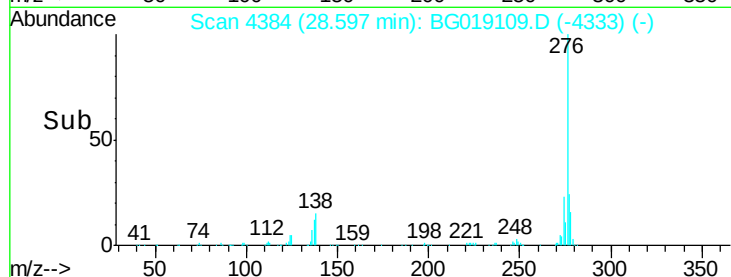
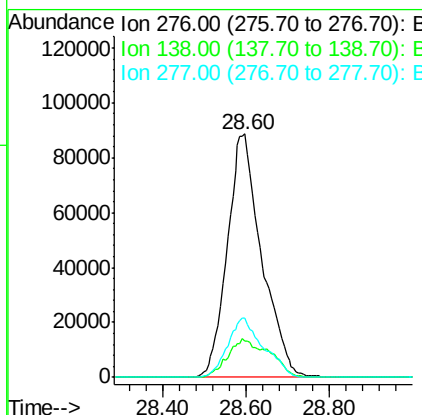
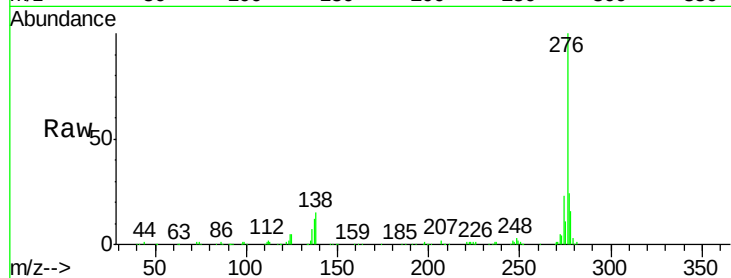




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.96 ng
 RT: 28.60 min Scan# 4384
 Delta R.T. 0.00 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

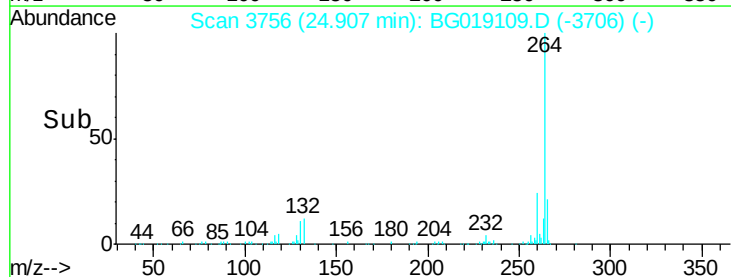
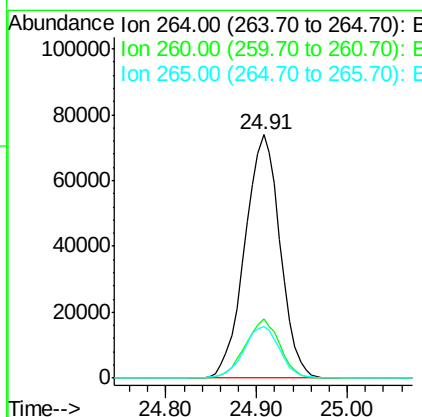
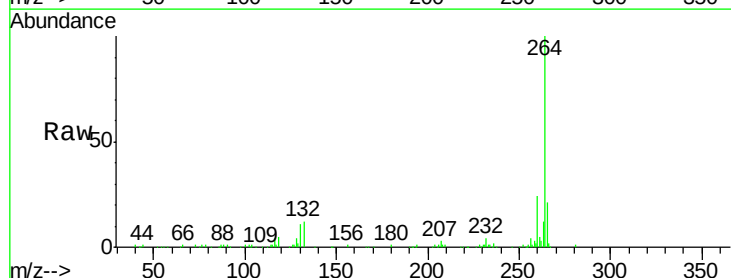
Instrument :
 BNA_G
 ClientSampleId :

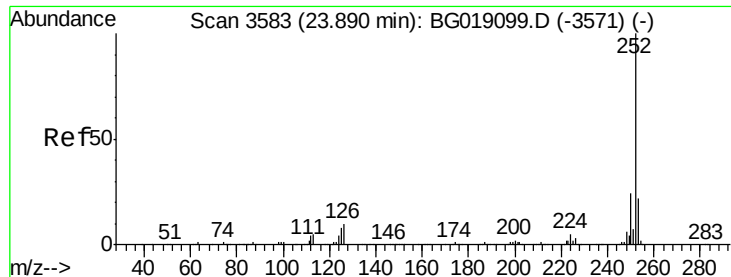
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.2	15.4
277	25.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.1	30.1
265	21.2	17.2	25.8

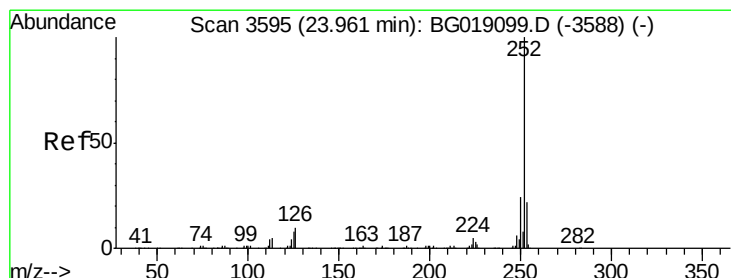
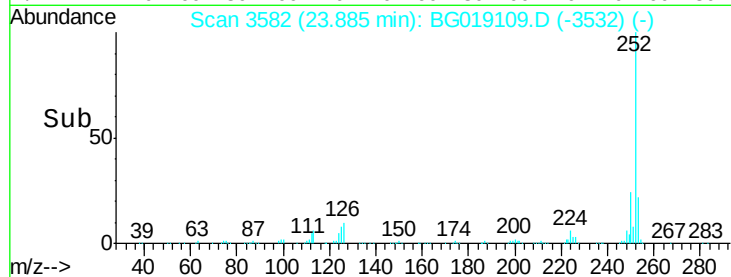
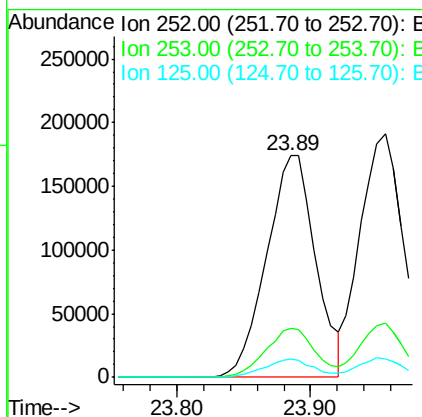
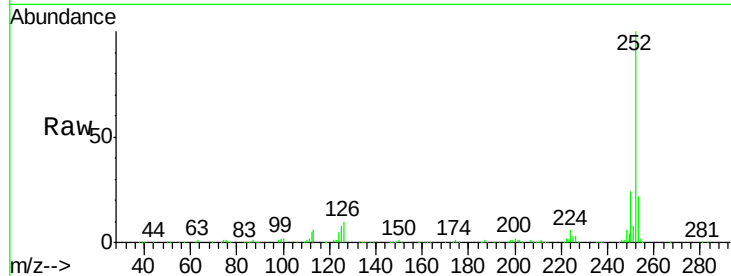




#87
Benzo(b)fluoranthene
Concen: 41.46 ng
RT: 23.89 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

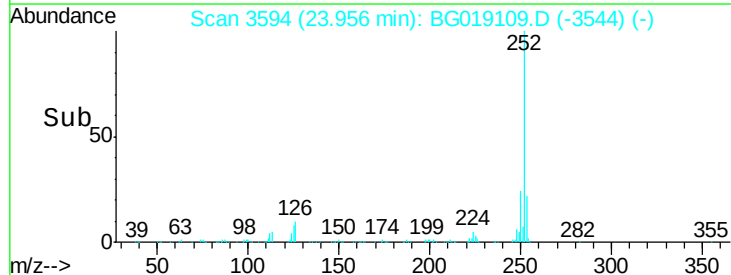
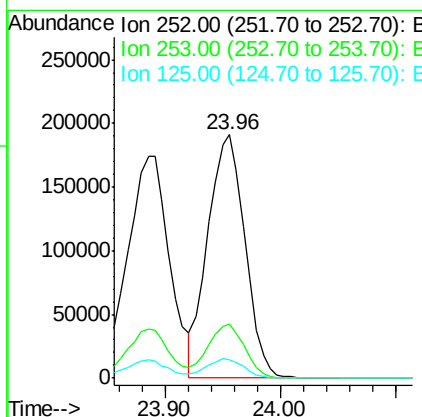
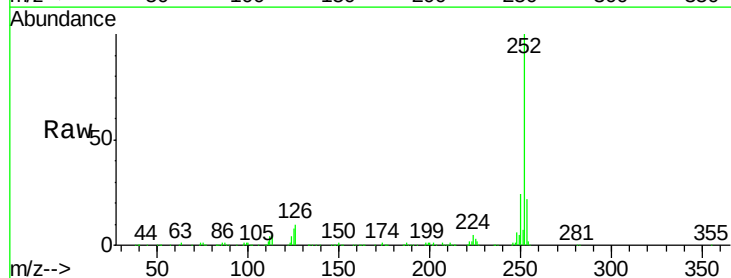
Instrument :
BNA_G
ClientSampled :

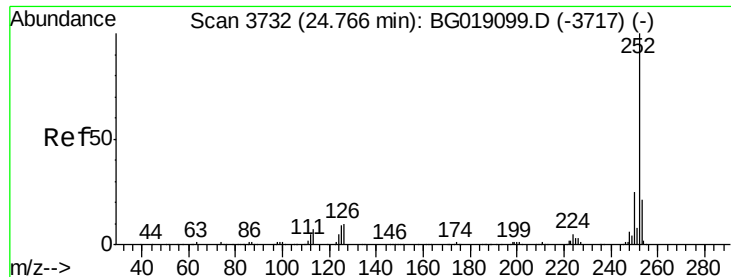
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	8.4	6.6	9.8



#88
Benzo(k)fluoranthene
Concen: 40.17 ng
RT: 23.96 min Scan# 3594
Delta R.T. -0.01 min
Lab File: BG019109.D
Acq: 10 Oct 2015 9:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	7.8	6.4	9.6





#89

Benzo(a)pyrene

Concen: 41.93 ng

RT: 24.75 min Scan# 3730

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

Instrument :

BNA_G

ClientSampleId :

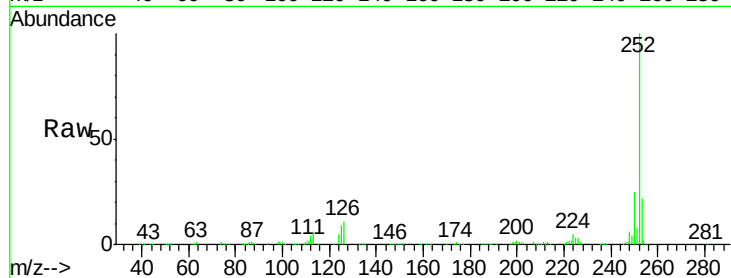
Tot Ion:252 Resp: 425029

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

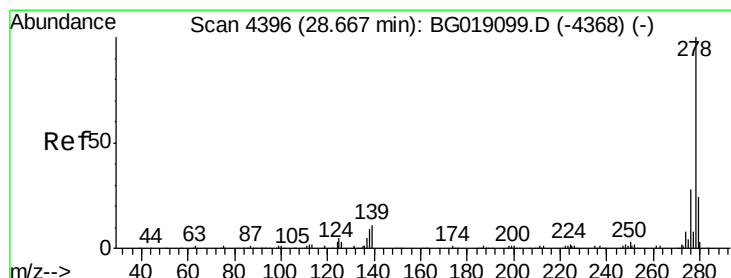
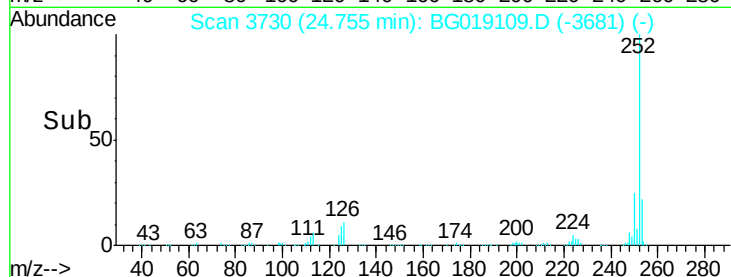
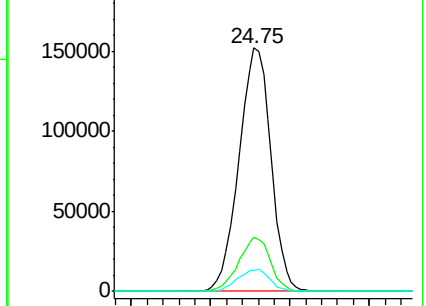
125 8.5 7.2 10.8



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: 40.84 ng

RT: 28.66 min Scan# 4394

Delta R.T. -0.01 min

Lab File: BG019109.D

Acq: 10 Oct 2015 9:51

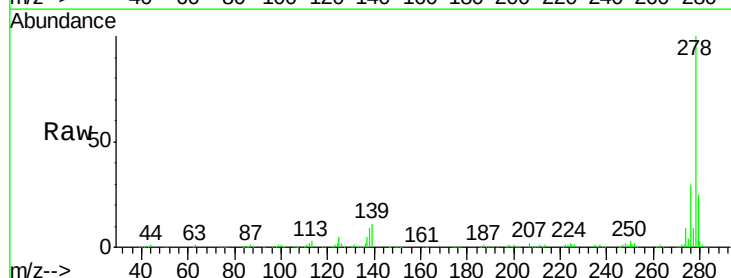
Tgt Ion:278 Resp: 444511

Ion Ratio Lower Upper

278 100

139 10.9 8.6 12.8

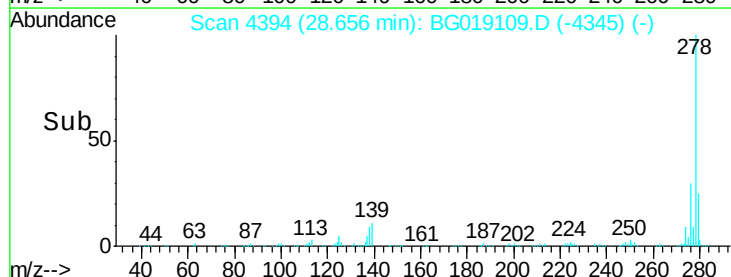
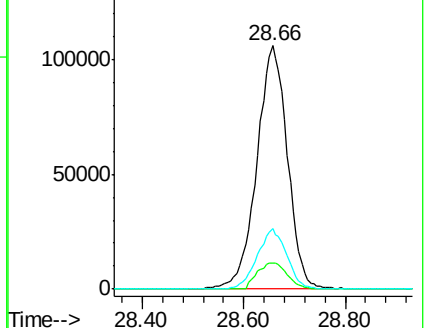
279 24.7 19.5 29.3

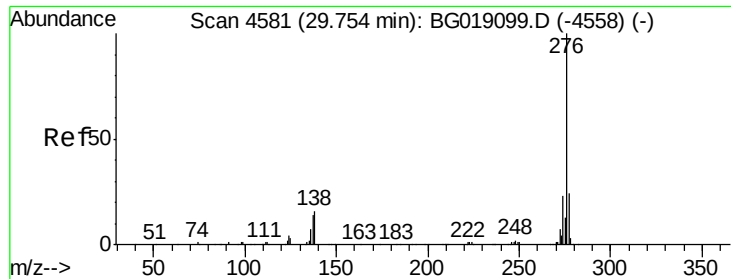


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

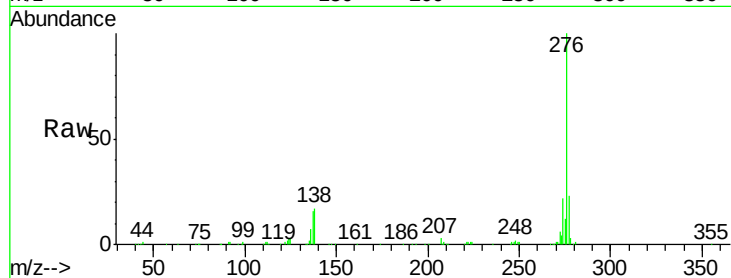




#91
 Benzo(a,h,i)perylene
 Concen: 41.00 ng
 RT: 29.74 min Scan# 4579
 Delta R.T. -0.01 min
 Lab File: BG019109.D
 Acq: 10 Oct 2015 9:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.5	29.3
138	17.1	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

