

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019107.D
 Acq On : 10 Oct 2015 8:35
 Operator : UM/NP
 Sample : PB85978BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 05:02:29 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	17934	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	78220	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	54057	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	142305	20.00	ng	0.00
75) Chrysene-d12	21.68	240	186376	20.00	ng	0.00
86) Perylene-d12	24.91	264	177842	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	115428	131.05	ng	0.00
7) Phenol-d6	7.20	99	171274	126.58	ng	0.00
23) Nitrobenzene-d5	9.19	82	113313	80.04	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	91729	124.52	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	268237	76.30	ng	0.00
78) Terphenyl-d14	20.02	244	568860	80.63	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	11254	30.38	ng	91
3) Pyridine	3.90	79	35305	31.17	ng	92
4) n-Nitrosodimethylamine	3.81	42	21876	34.07	ng	# 95
6) Aniline	7.36	93	34988	19.10	ng	97
8) 2-Chlorophenol	7.60	128	44415	40.18	ng	97
9) Benzaldehyde	7.17	77	23466	27.53	ng	96
10) Phenol	7.22	94	58444	41.48	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	38748	36.39	ng	99
12) 1,3-Dichlorobenzene	7.92	146	43941	36.42	ng	95
13) 1,4-Dichlorobenzene	8.07	146	43818	35.49	ng	99
14) 1,2-Dichlorobenzene	8.38	146	43774	36.64	ng	98
15) Benzyl Alcohol	8.27	79	43847	36.27	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	83970	36.82	ng	98
17) 2-Methylphenol	8.47	107	40171	39.92	ng	96
18) Hexachloroethane	9.12	117	16594	35.27	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	35111	32.71	ng	96
20) 3+4-Methylphenols	8.80	107	56152	38.74	ng	99
22) Acetophenone	8.85	105	66171	36.18	ng	# 98
24) Nitrobenzene	9.24	77	54474	36.27	ng	94
25) Isophorone	9.75	82	101878	35.38	ng	98
26) 2-Nitrophenol	9.95	139	23641	36.92	ng	98
27) 2,4-Dimethylphenol	10.01	122	45115	40.31	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	56260	36.61	ng	98
29) 2,4-Dichlorophenol	10.48	162	47982	40.90	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	45246	35.93	ng	95
31) Naphthalene	10.89	128	137908	36.63	ng	97
32) Benzoic acid	10.13	122	20717	32.76	ng	89
33) 4-Chloroaniline	10.99	127	22599	12.92	ng	99
34) Hexachlorobutadiene	11.18	225	31060	35.97	ng	97
35) Caprolactam	11.76	113	9181	21.25	ng	# 81
36) 4-Chloro-3-methylphenol	12.12	107	57353	38.46	ng	99
37) 2-Methylnaphthalene	12.49	142	107132	36.63	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	57336	36.91	ng	98
40) Hexachlorocyclopentadiene	12.84	237	70959	87.80	ng	98

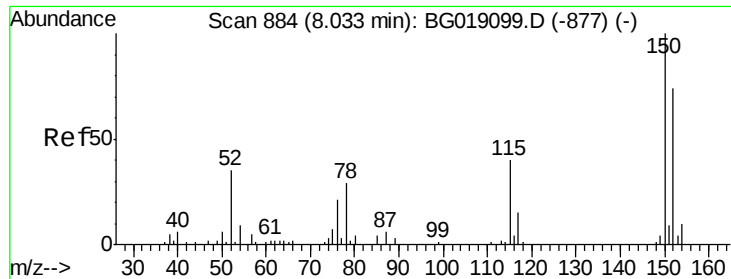
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	40024	37.00	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	44888	39.05	nq	99
45) 1,1'-Biphenyl	13.50	154	141757	36.11	nq	97
46) 2-Chloronaphthalene	13.54	162	110743	36.66	nq	97
47) 2-Nitroaniline	13.74	65	45434	37.46	nq	95
48) Acenaphthylene	14.38	152	192643	36.16	nq	98
49) Dimethylphthalate	14.11	163	156064	36.55	nq	99
50) 2,6-Dinitrotoluene	14.23	165	35033	38.41	nq	96
51) Acenaphthene	14.72	154	111766	34.89	nq	98
52) 3-Nitroaniline	14.56	138	17878	17.76	nq	99
53) 2,4-Dinitrophenol	14.77	184	40840	77.06	nq	90
54) Dibenzofuran	15.06	168	181016	38.24	nq	97
55) 4-Nitrophenol	14.87	139	64405	84.56	nq	98
56) 2,4-Dinitrotoluene	15.02	165	52578	39.65	nq	98
57) Fluorene	15.71	166	154823	37.71	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	44259	40.67	nq	100
59) Diethylphthalate	15.48	149	166261	37.49	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	77930	37.25	nq	98
61) 4-Nitroaniline	15.72	138	41250	37.72	nq	91
62) Azobenzene	15.99	77	159464	38.77	nq	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	31065	39.98	nq	94
65) n-Nitrosodiphenylamine	15.91	169	142593	36.25	nq	100
66) 4-Bromophenyl-phenylether	16.59	248	53836	37.23	nq	99
67) Hexachlorobenzene	16.72	284	63236	37.24	nq	97
68) Atrazine	16.86	200	64107	39.58	nq	97
69) Pentachlorophenol	17.06	266	76213	86.08	nq	97
70) Phenanthrene	17.45	178	280043	38.24	nq	98
71) Anthracene	17.54	178	288577	39.39	nq	99
72) Carbazole	17.81	167	275990	40.25	nq	97
73) Di-n-butylphthalate	18.37	149	332204	39.55	nq	99
74) Fluoranthene	19.46	202	388514	41.23	nq	99
76) Benzidine	19.64	184	123229	25.77	nq	99
77) Pyrene	19.82	202	397018	38.04	nq	100
79) Butylbenzylphthalate	20.71	149	162296	38.16	nq	98
80) Benzo(a)anthracene	21.66	228	380085	38.04	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	71524	19.35	nq	96
82) Chrysene	21.73	228	344162	36.29	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	222558	37.68	nq	98
84) Di-n-octyl phthalate	22.79	149	381363	37.38	nq	99
85) Indeno(1,2,3-cd)pyrene	28.58	276	423563	36.70	nq	99
87) Benzo(b)fluoranthene	23.88	252	371144	38.81	nq	99
88) Benzo(k)fluoranthene	23.95	252	365382	38.71	nq	98
89) Benzo(a)pyrene	24.76	252	362864	40.17	nq	99
90) Dibenzo(a,h)anthracene	28.66	278	373118	38.47	nq	96
91) Benzo(g,h,i)perylene	29.75	276	346550	38.42	nq	99

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

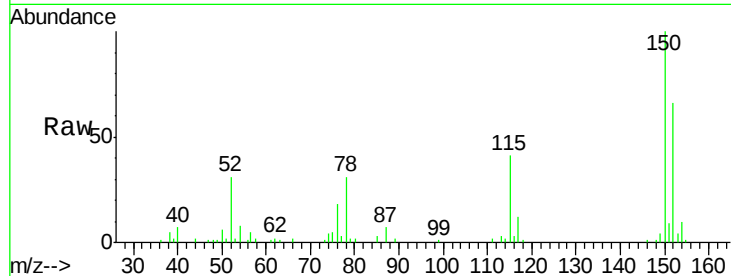


#1

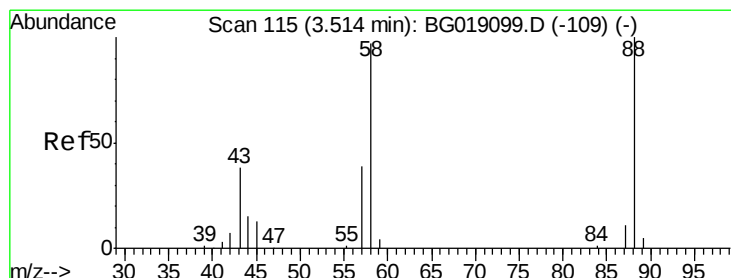
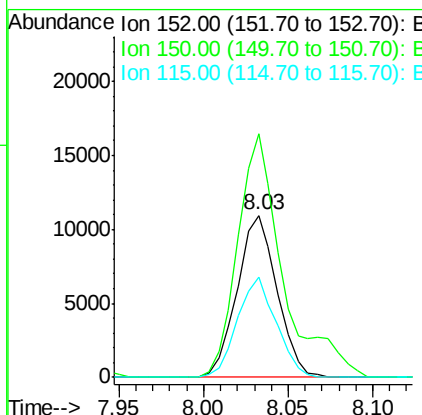
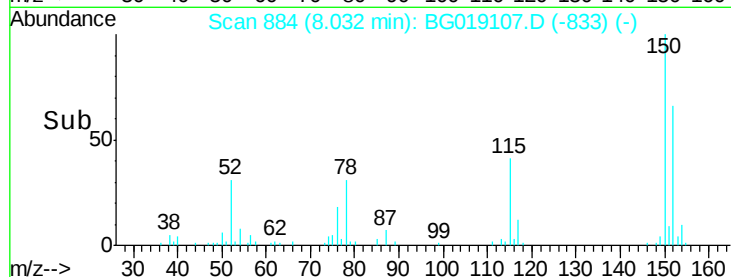
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 17934
Ion Ratio Lower Upper
152 100
150 150.4 108.2 162.2
115 62.2 43.2 64.8



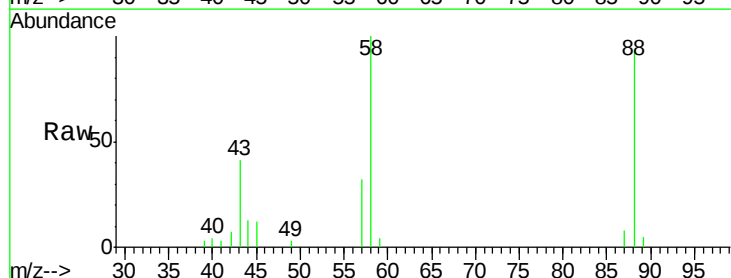
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



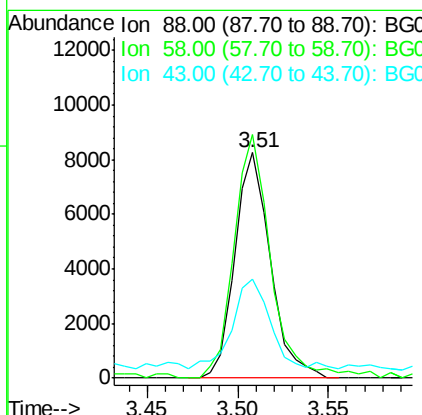
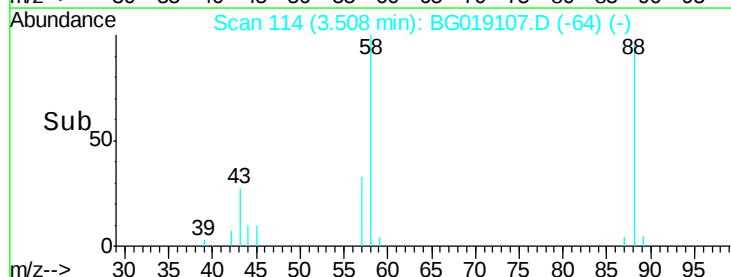
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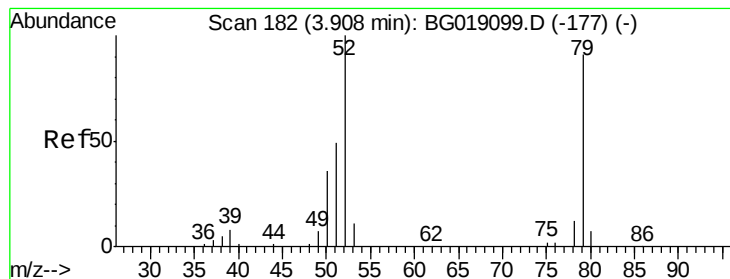
1,4-Dioxane
Concen: 30.38 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion: 88 Resp: 11254
Ion Ratio Lower Upper
88 100
58 112.3 81.1 121.7
43 41.8 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: 31.17 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampleId :

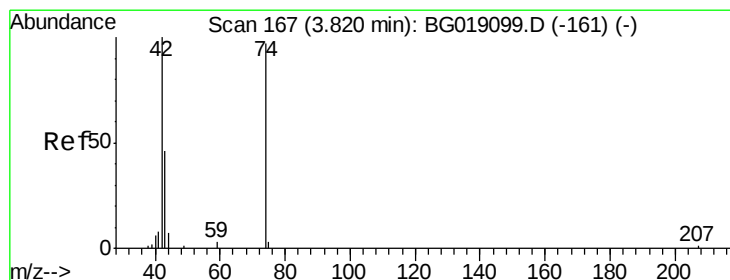
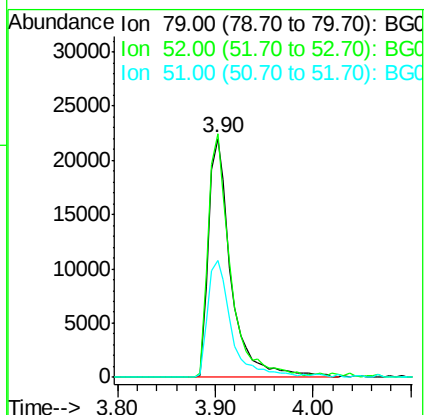
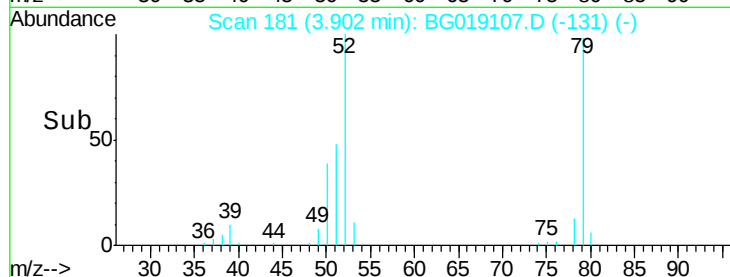
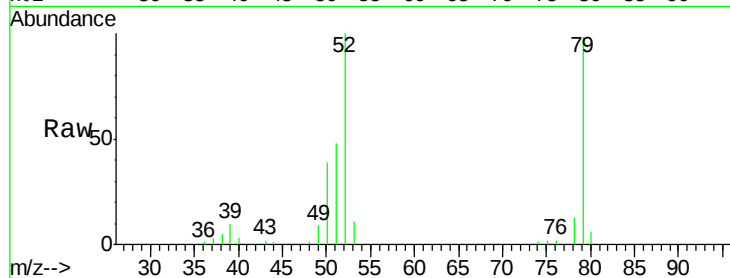
Tot Ion: 79 Resp: 35305

Ion Ratio Lower Upper

79 100

52 102.0 88.3 132.5

51 48.8 44.6 66.8



#4

n-Nitrosodimethylamine

Concen: 34.07 ng

RT: 3.81 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

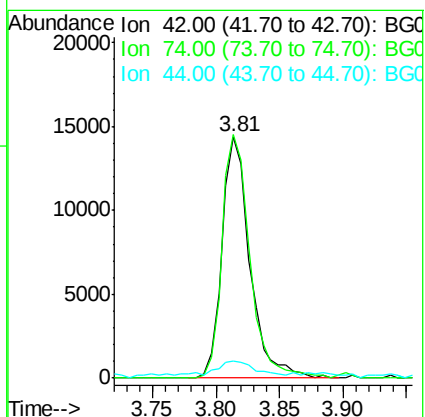
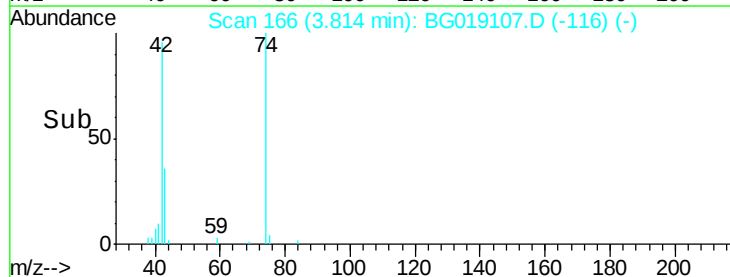
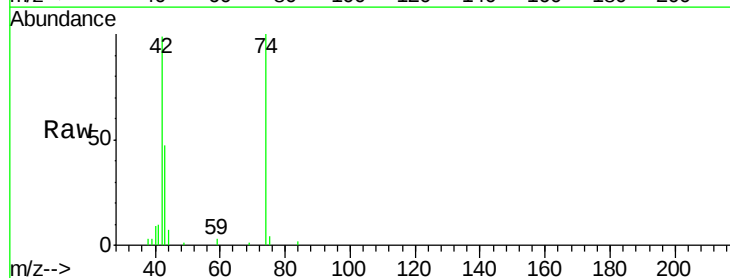
Tgt Ion: 42 Resp: 21876

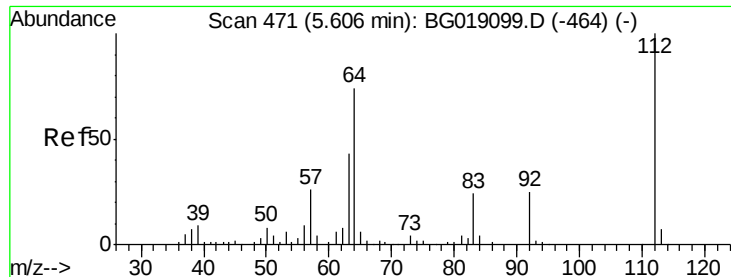
Ion Ratio Lower Upper

42 100

74 101.0 77.3 115.9

44 7.2 7.2 10.8#





#5

2-Fluorophenol

Concen: 131.05 ng

RT: 5.61 min Scan# 471

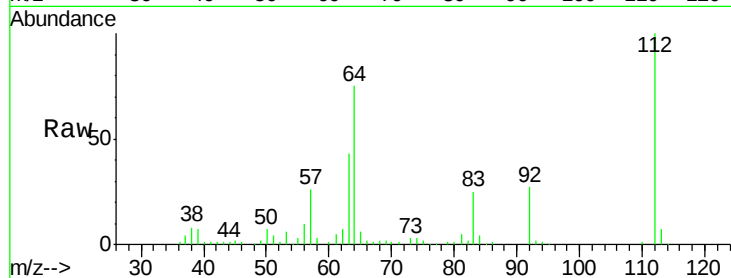
Delta R.T. -0.00 min

Lab File: BG019107.D

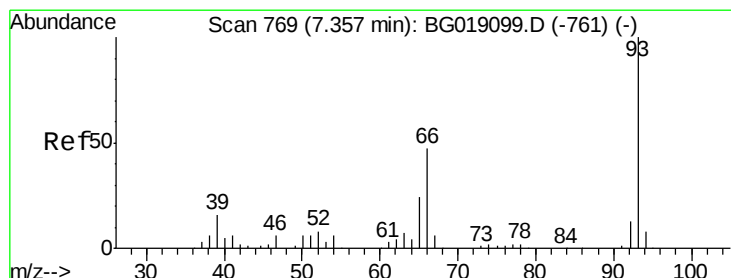
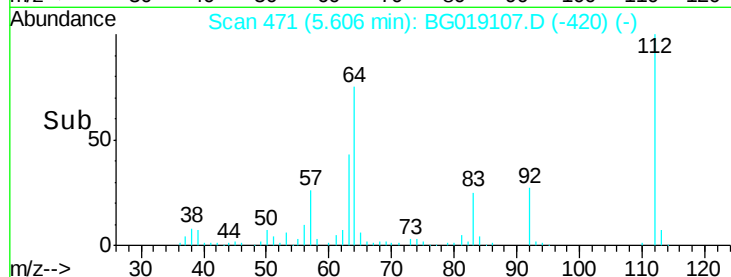
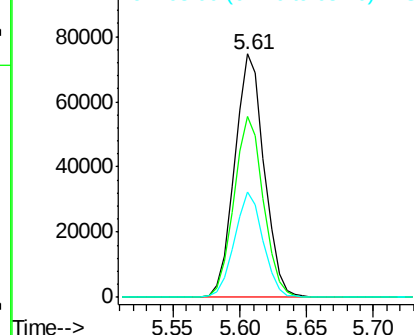
Acq: 10 Oct 2015 8:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	115428
Ion	Ratio	Lower	Upper
112	100		
64	74.5	59.0	88.4
63	43.3	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: 19.10 ng

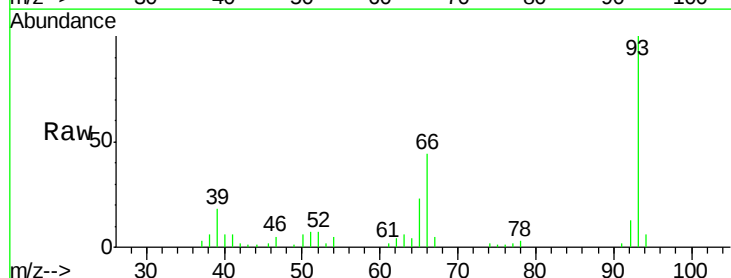
RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

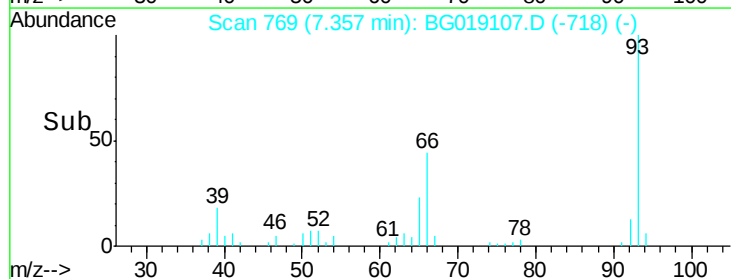
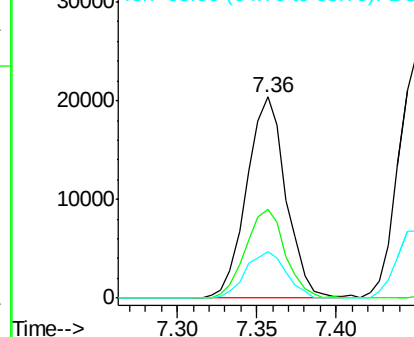
Lab File: BG019107.D

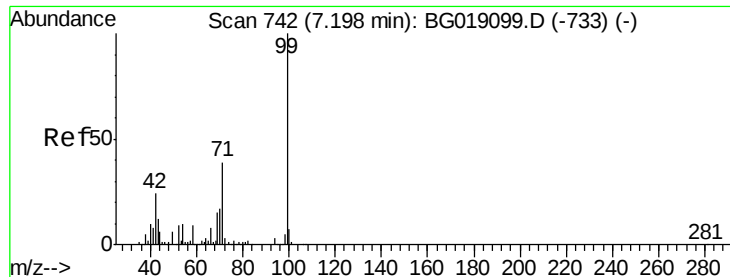
Acq: 10 Oct 2015 8:35

Tgt Ion:	93	Resp:	34988
Ion	Ratio	Lower	Upper
93	100		
66	44.2	37.4	56.2
65	23.4	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: 126.58 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampleId :

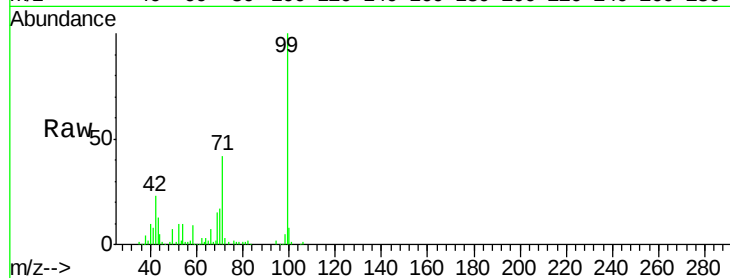
Tot Ion: 99 Resp: 171274

Ion Ratio Lower Upper

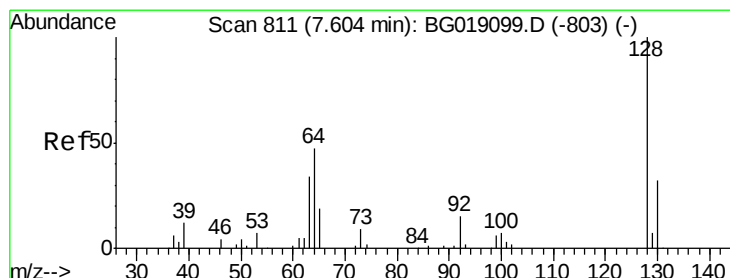
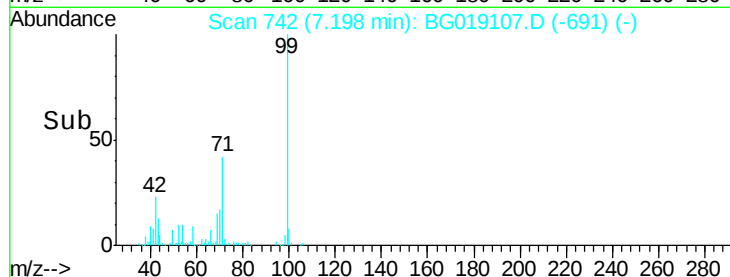
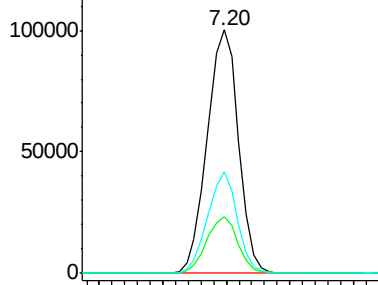
99 100

42 23.3 19.5 29.3

71 41.9 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: 40.18 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

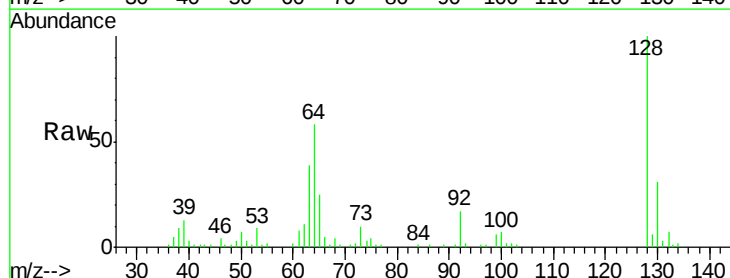
Tgt Ion: 128 Resp: 44415

Ion Ratio Lower Upper

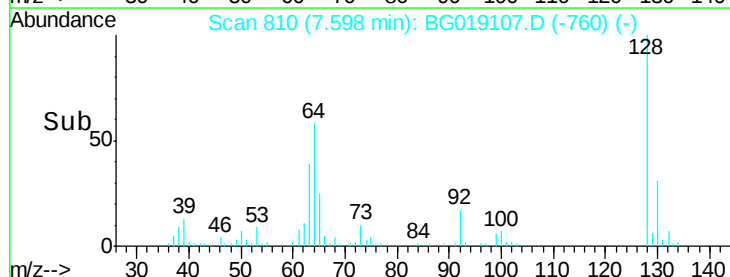
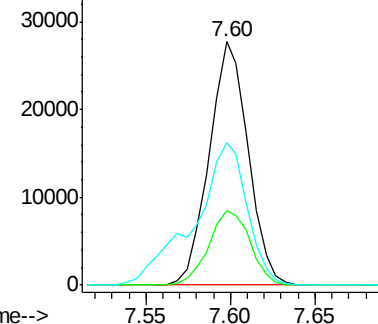
128 100

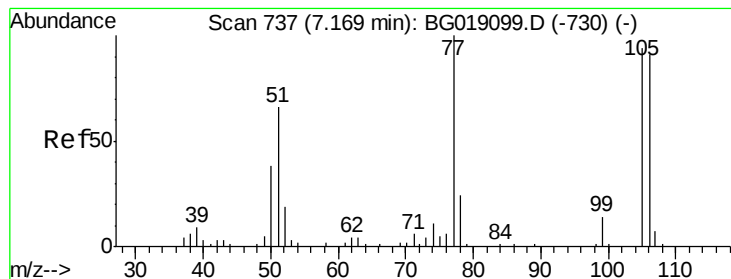
130 30.6 12.3 52.3

64 58.4 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: 27.53 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampled :

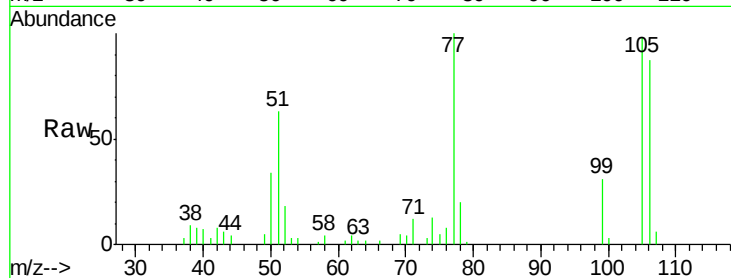
Tot Ion: 77 Resp: 23466

Ion Ratio Lower Upper

77 100

105 97.7 73.7 113.7

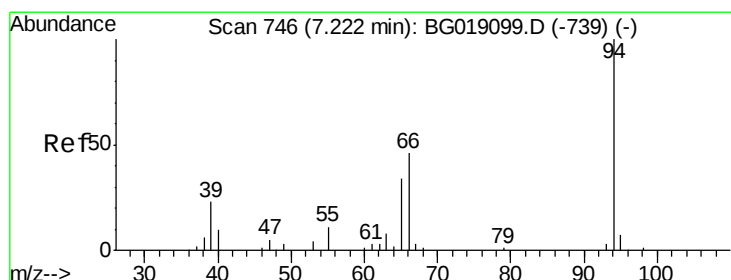
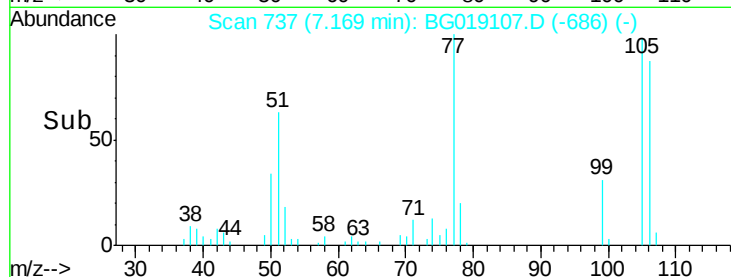
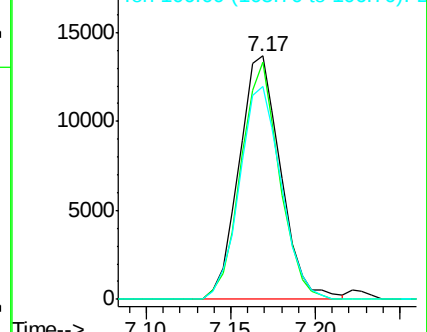
106 87.2 71.0 111.0



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: 41.48 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

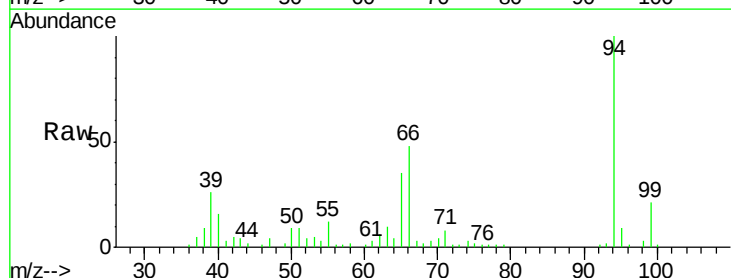
Tgt Ion: 94 Resp: 58444

Ion Ratio Lower Upper

94 100

65 35.3 15.2 55.2

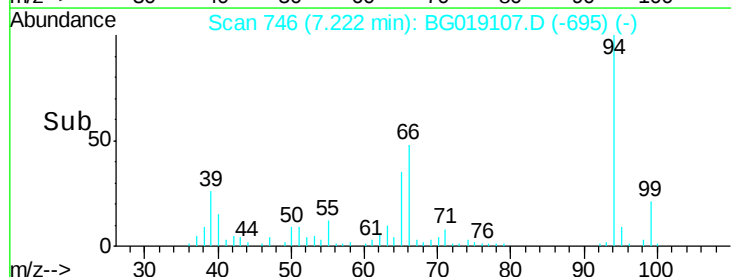
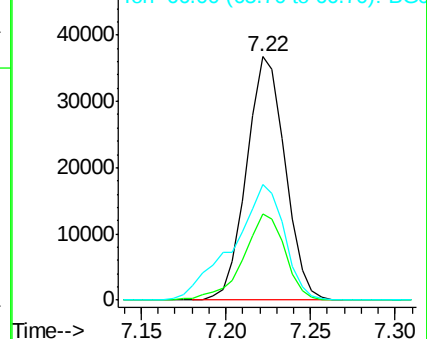
66 47.7 28.7 68.7

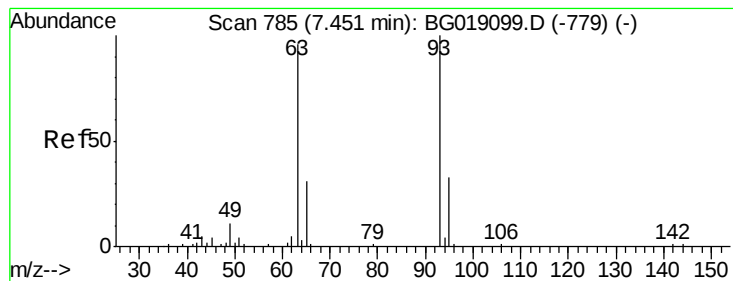


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.39 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampleId :

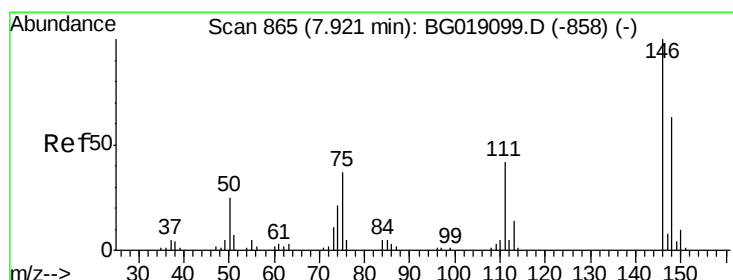
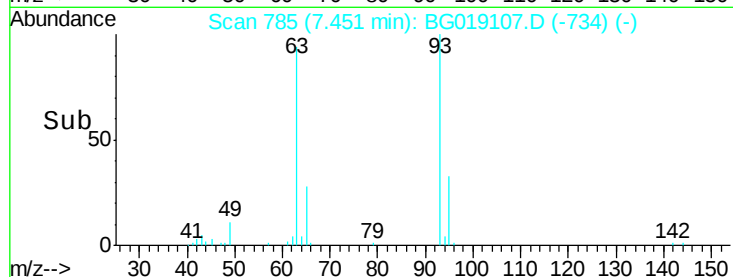
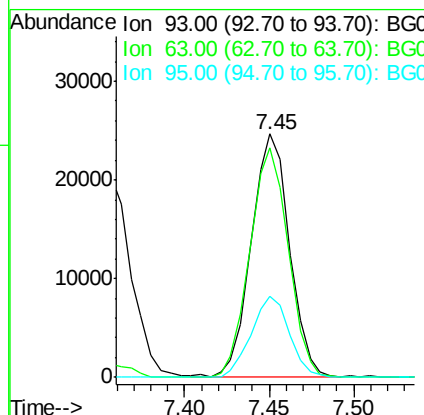
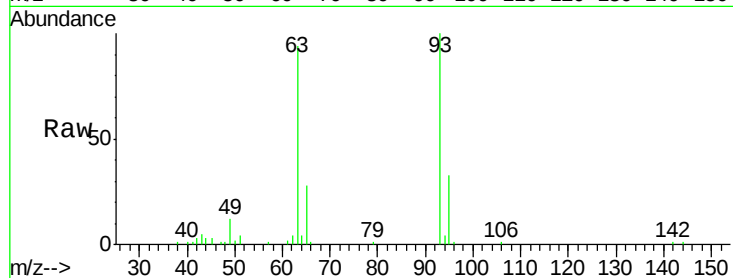
Tot Ion: 93 Resp: 38748

Ion Ratio Lower Upper

93 100

63 94.3 75.3 115.3

95 33.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 36.42 ng

RT: 7.92 min Scan# 865

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

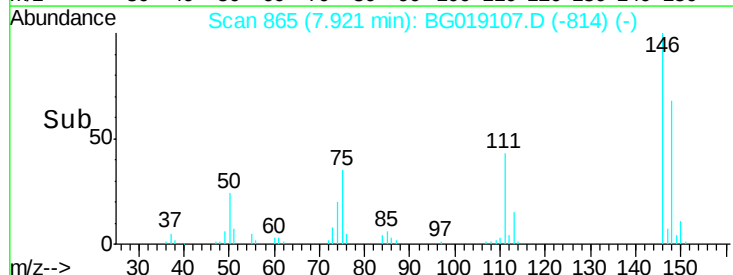
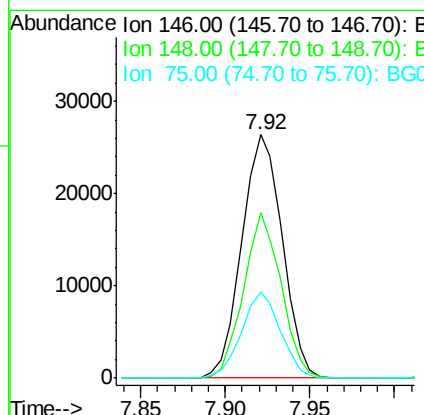
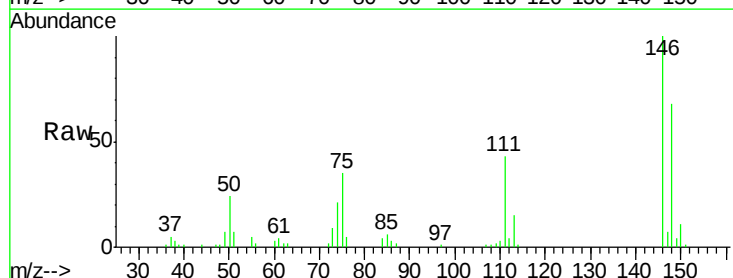
Tgt Ion: 146 Resp: 43941

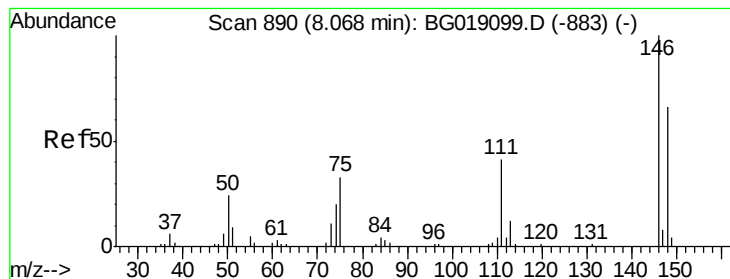
Ion Ratio Lower Upper

146 100

148 67.8 50.2 75.4

75 35.2 29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 35.49 ng

RT: 8.07 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampleId :

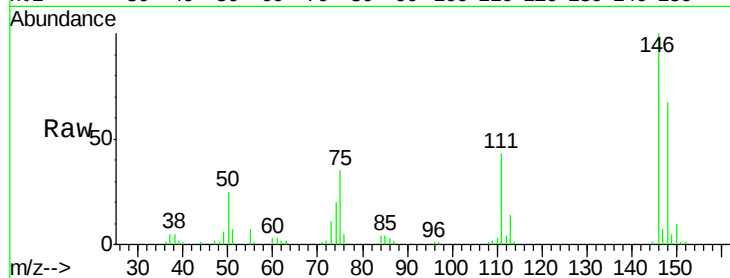
Tot Ion:146 Resp: 43818

Ion Ratio Lower Upper

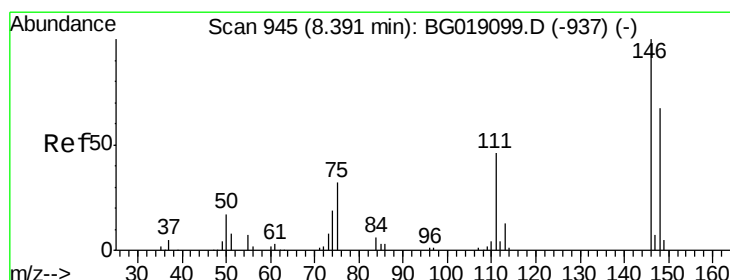
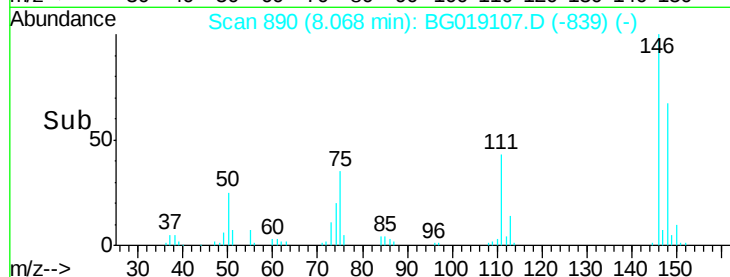
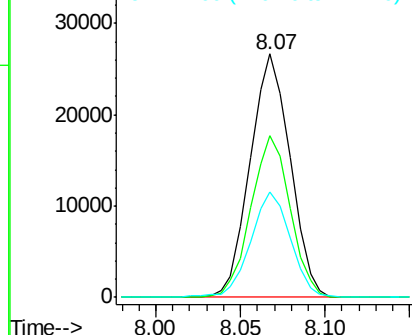
146 100

148 66.7 52.9 79.3

111 43.1 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.64 ng

RT: 8.38 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

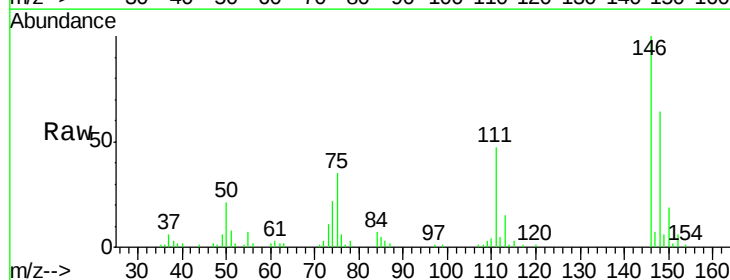
Tgt Ion:146 Resp: 43774

Ion Ratio Lower Upper

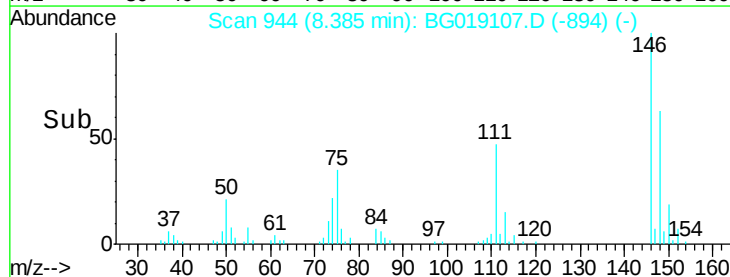
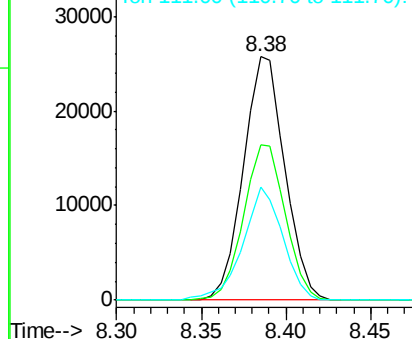
146 100

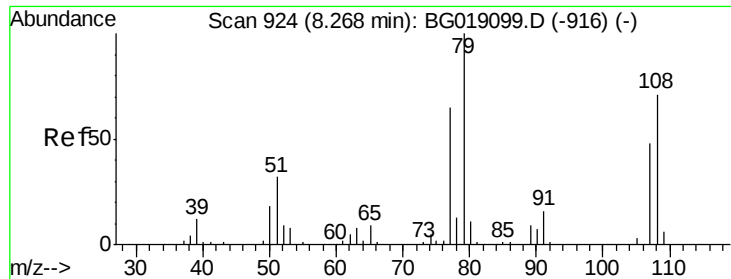
148 63.7 53.6 80.4

111 46.6 37.3 55.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.27 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampleId :

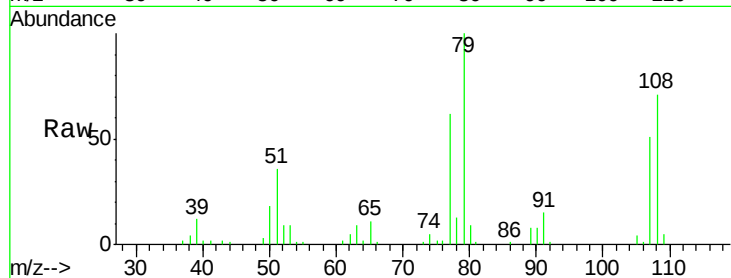
Tot Ion: 79 Resp: 43847

Ion Ratio Lower Upper

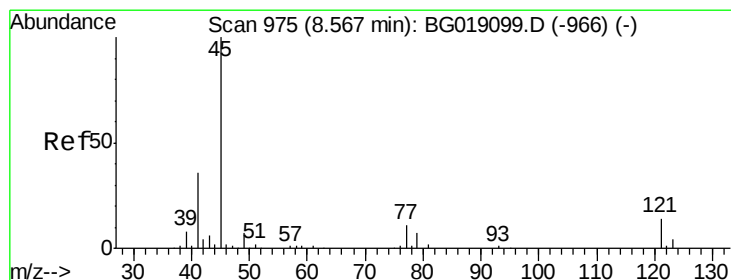
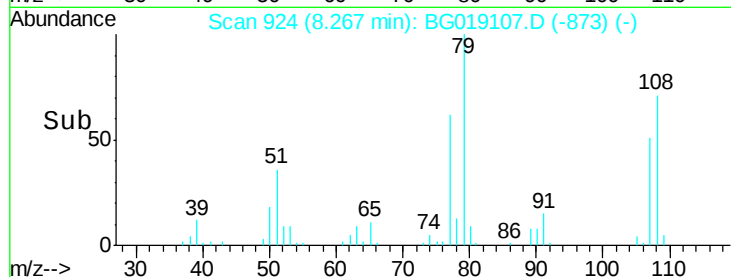
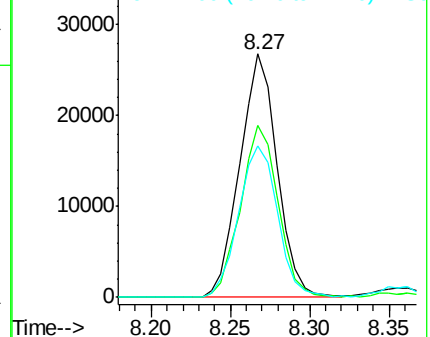
79 100

108 70.6 56.6 84.8

77 62.0 51.6 77.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.82 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

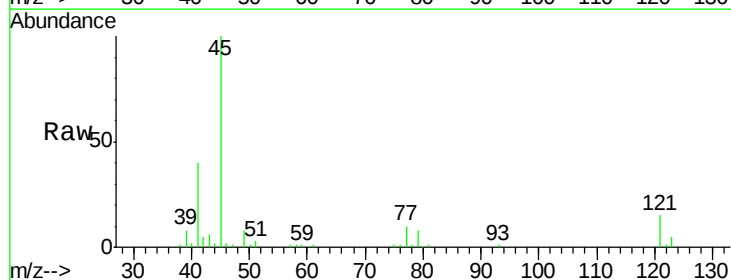
Tgt Ion: 45 Resp: 83970

Ion Ratio Lower Upper

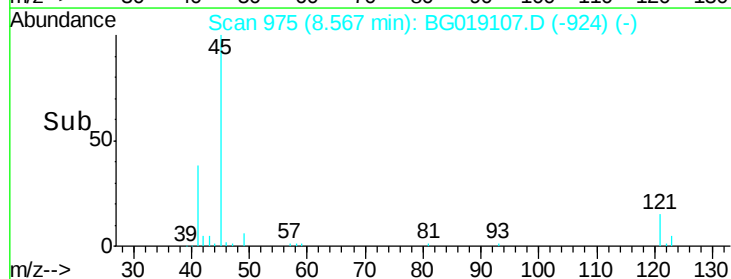
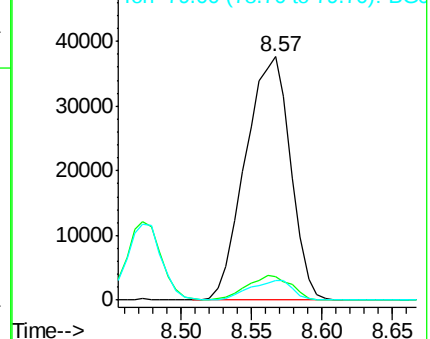
45 100

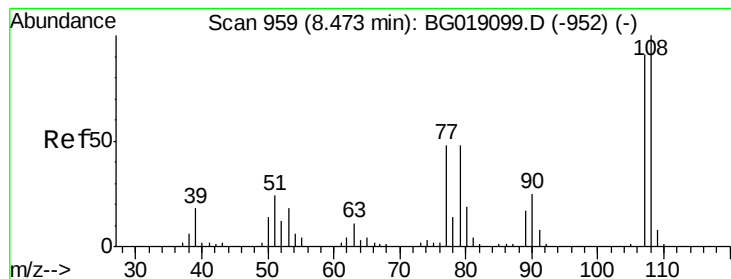
77 9.8 0.0 30.8

79 7.8 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: 39.92 ng

RT: 8.47 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 40171

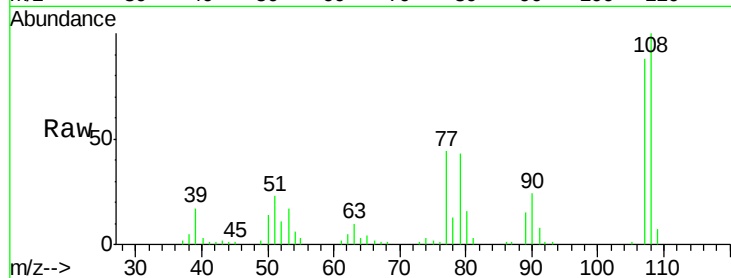
Ion Ratio Lower Upper

107 100

108 113.3 87.7 131.5

77 50.4 42.2 63.2

79 48.4 42.1 63.1

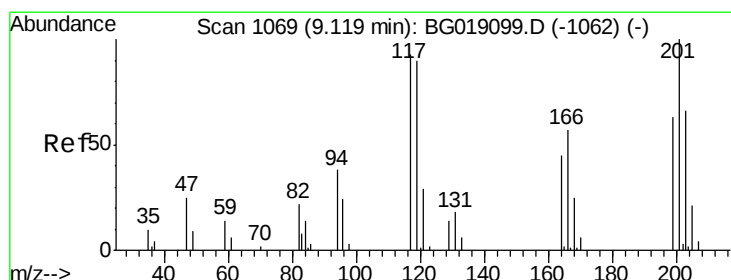
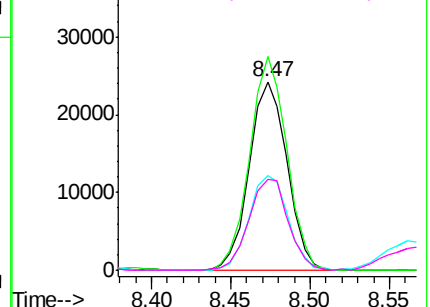
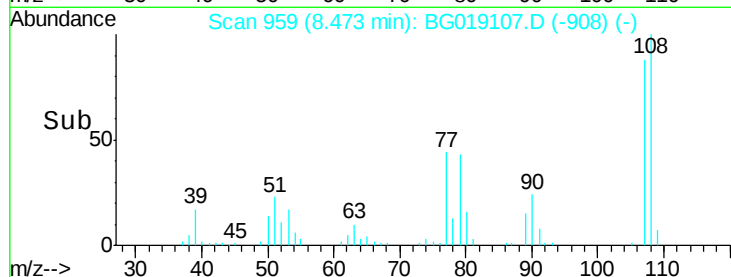


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.27 ng

RT: 9.12 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

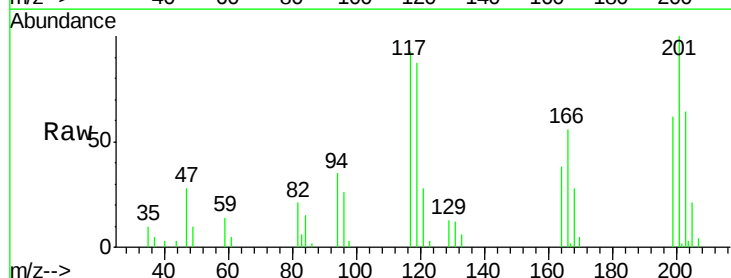
Tgt Ion:117 Resp: 16594

Ion Ratio Lower Upper

117 100

119 93.7 77.0 115.4

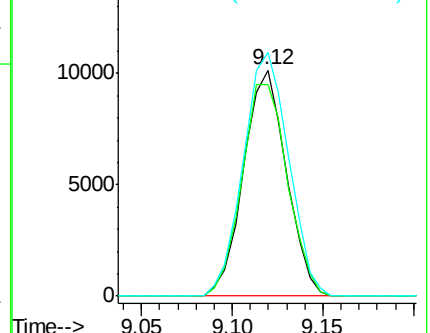
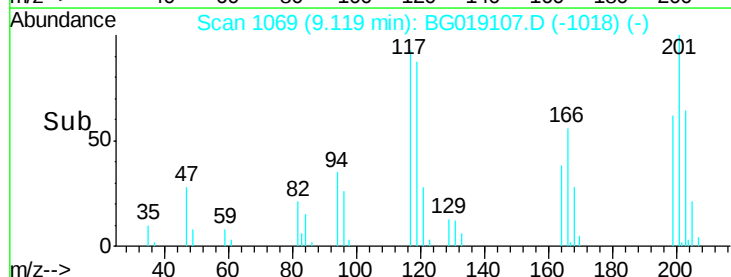
201 107.7 85.6 128.4

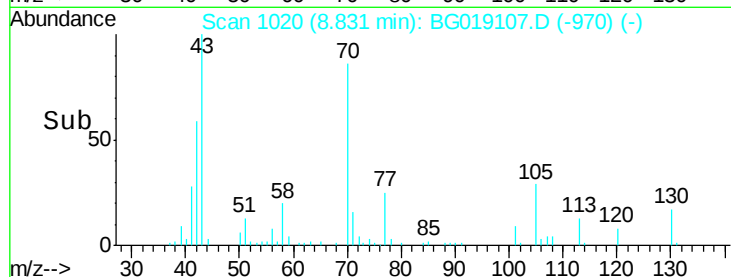
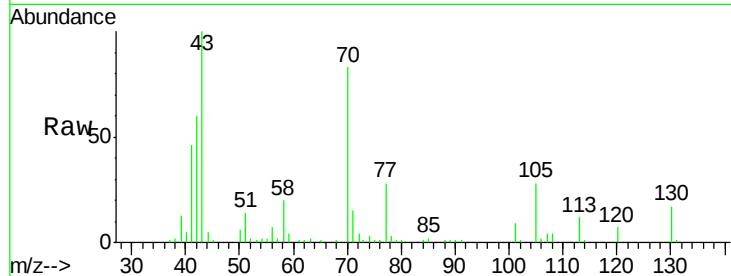
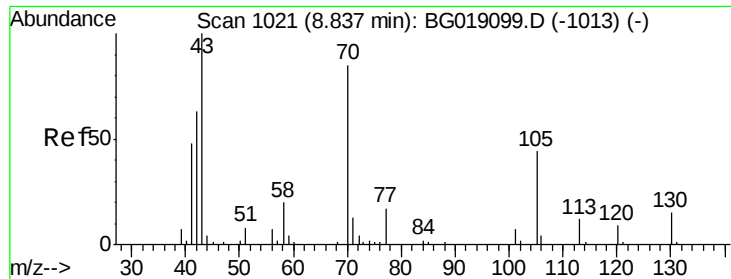


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

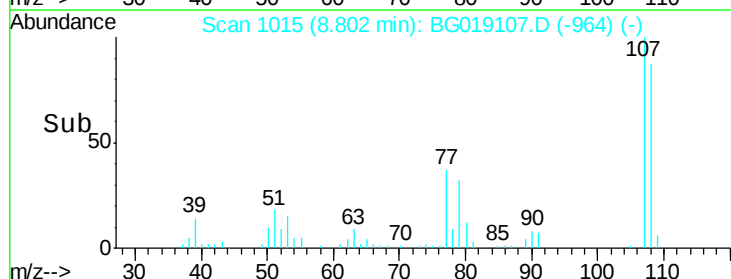
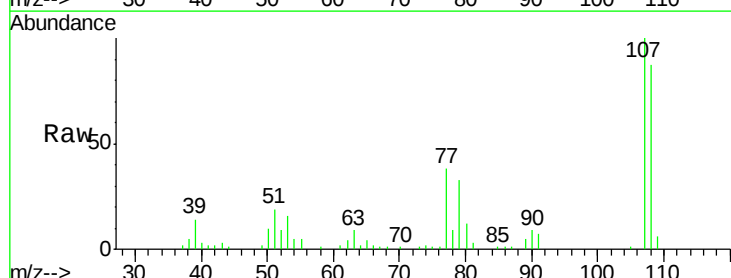
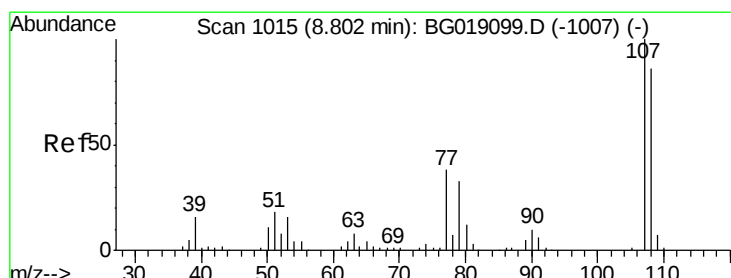
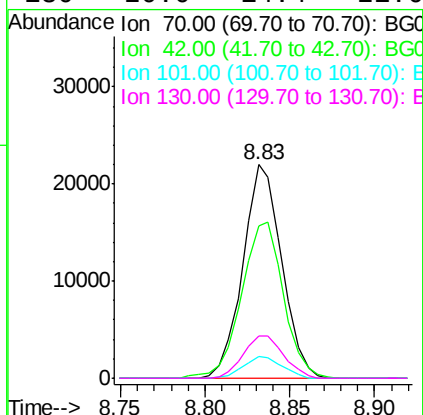




#19
n-Nitroso-di-n-propylamine
Concen: 32.71 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

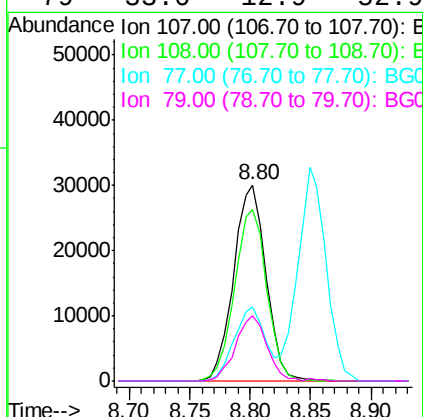
Instrument :
BNA_G
ClientSampleId :

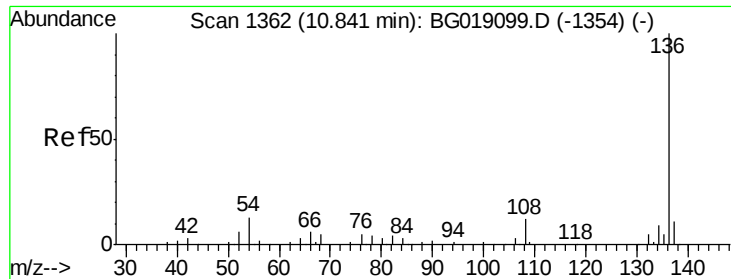
Tot Ion: 70 Resp: 35111
Ion Ratio Lower Upper
70 100
42 71.5 59.8 89.8
101 10.4 7.0 10.4
130 20.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 38.74 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion: 107 Resp: 56152
Ion Ratio Lower Upper
107 100
108 87.2 66.2 106.2
77 37.6 17.8 57.8
79 33.0 12.9 52.9

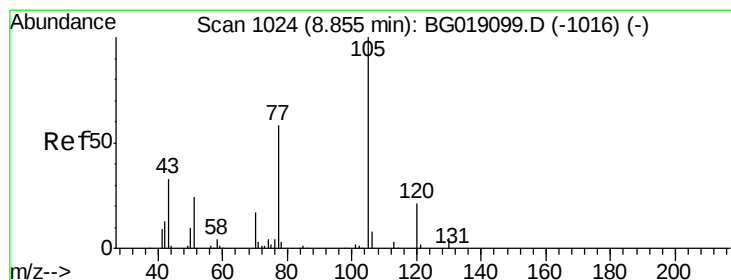
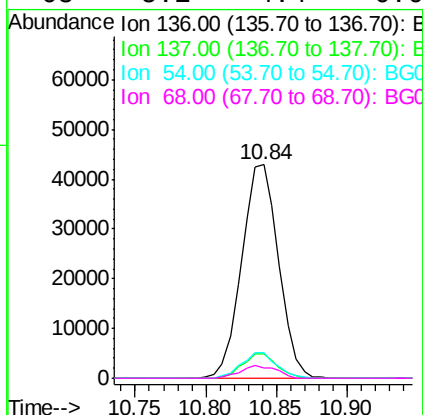
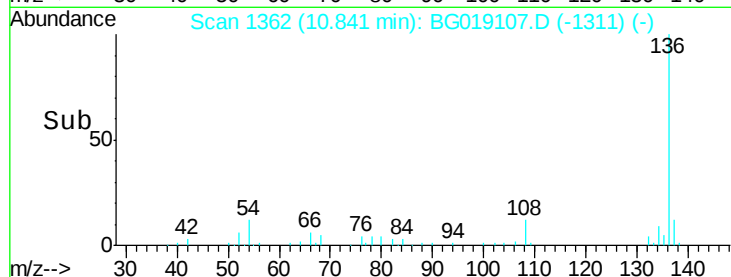
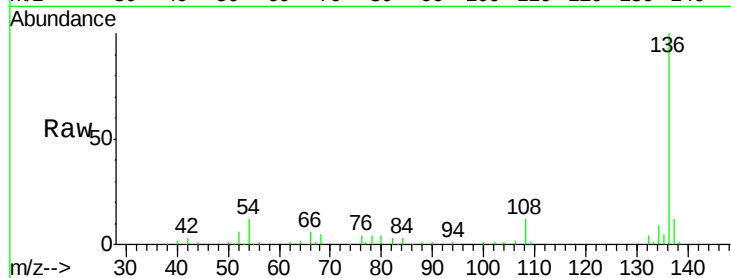




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

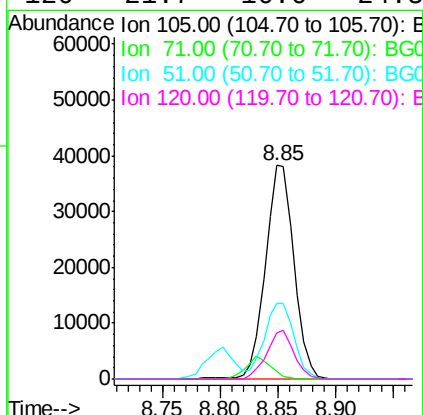
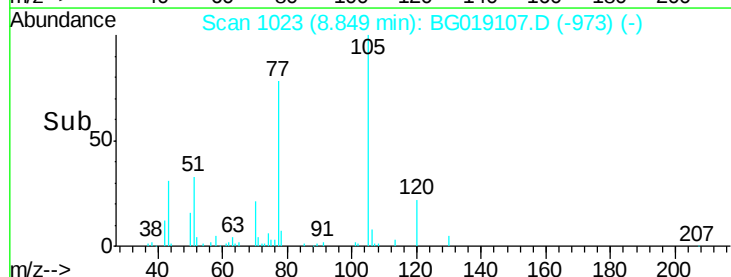
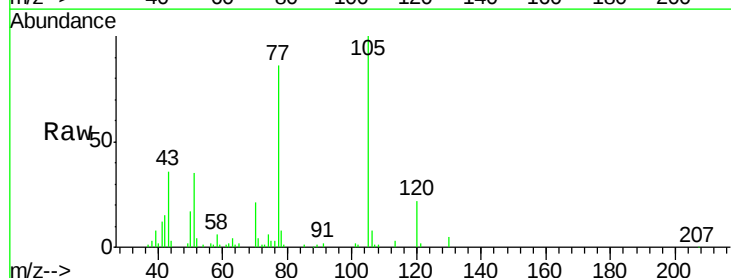
Instrument :
BNA_G
ClientSampleId :

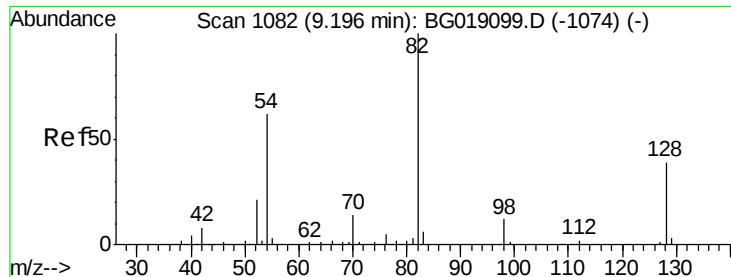
Tot Ion:136	Resp:	78220
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.0 13.4
54	11.8	10.1 15.1
68	5.1	4.4 6.6



#22
Acetophenone
Concen: 36.18 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion:105	Resp:	66171
Ion Ratio	Lower	Upper
105	100	
71	3.6	2.2 3.2#
51	35.3	29.2 43.8
120	21.7	16.6 24.8

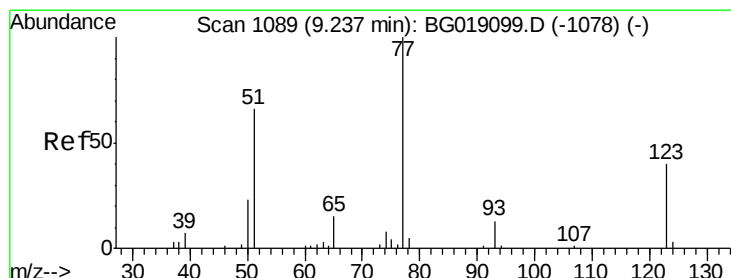
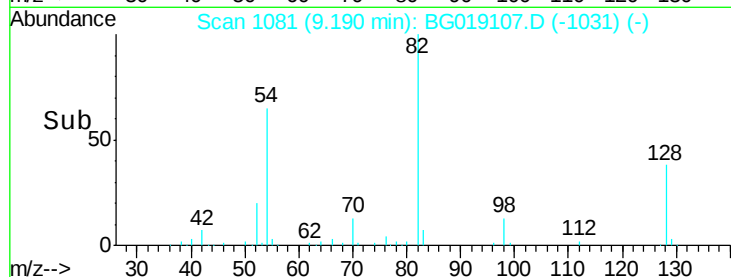
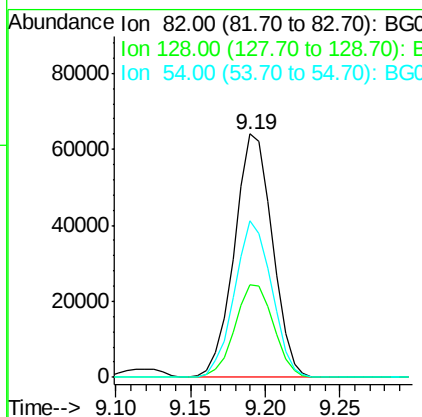
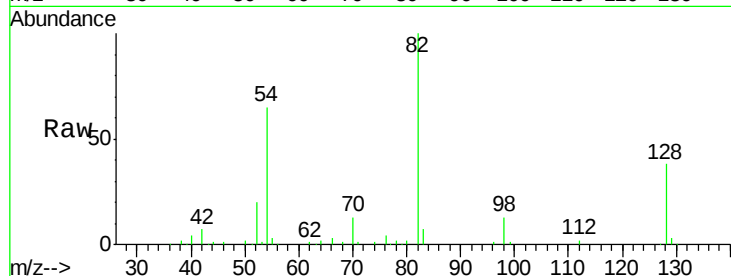




#23
Nitrobenzene-d5
Concen: 80.04 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

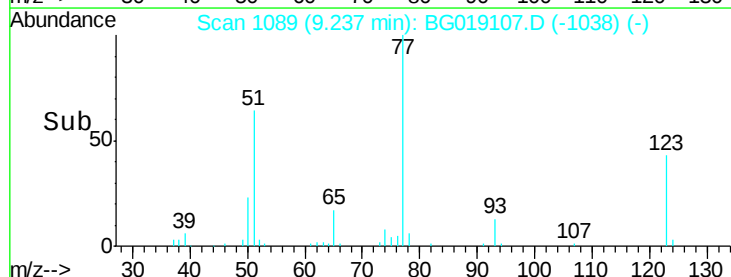
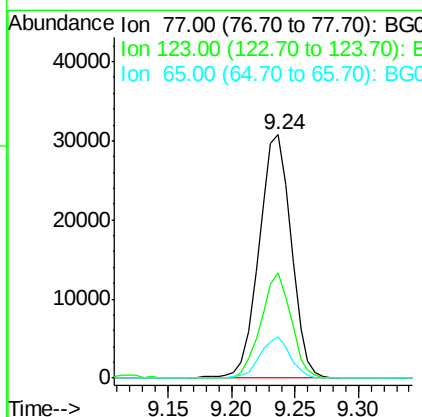
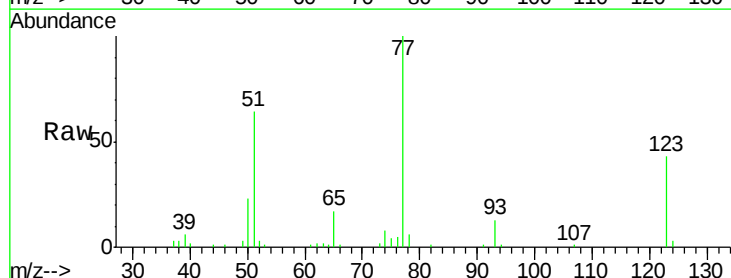
Instrument :
BNA_G
ClientSampleId :

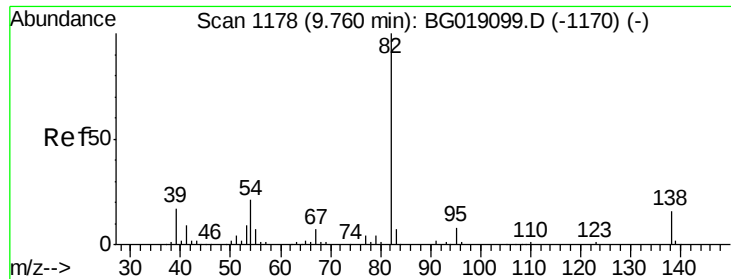
Tot Ion	82	Resp	11313
Ion Ratio	100	Lower	Upper
128	38.2	31.4	47.2
54	64.5	50.0	75.0



#24
Nitrobenzene
Concen: 36.27 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion	77	Resp	54474
Ion Ratio	100	Lower	Upper
123	43.3	31.8	47.6
65	17.1	11.8	17.6





#25

Isophorone

Concen: 35.38 ng

RT: 9.75 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampleId :

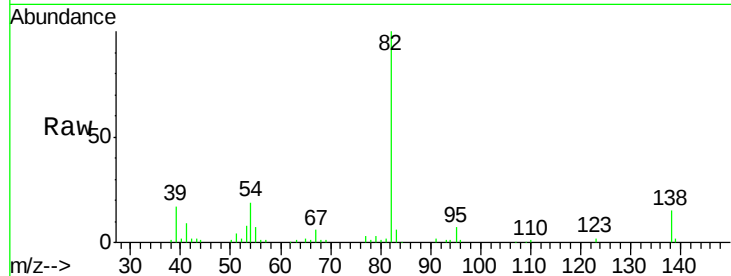
Tot Ion: 82 Resp: 101878

Ion Ratio Lower Upper

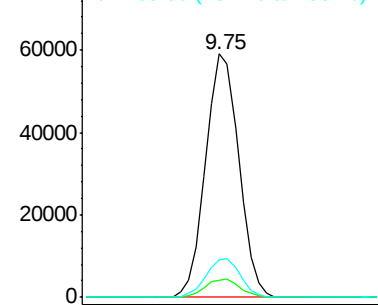
82 100

95 7.1 6.7 10.1

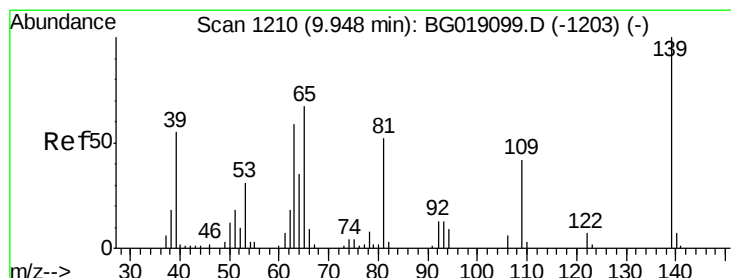
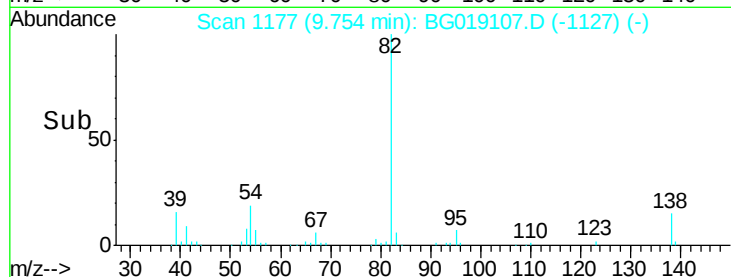
138 15.4 12.6 19.0



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



Time-->



#26

2-Nitrophenol

Concen: 36.92 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

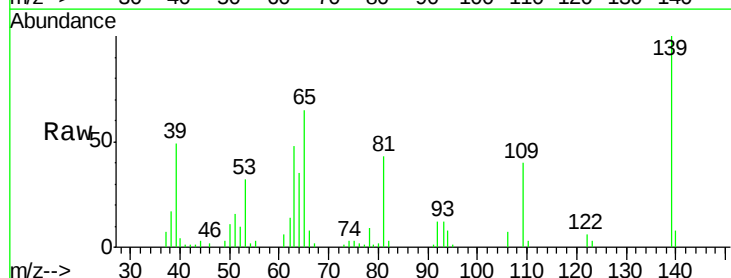
Tgt Ion: 139 Resp: 23641

Ion Ratio Lower Upper

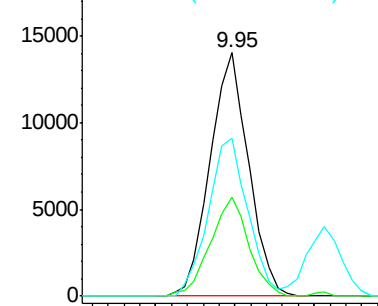
139 100

109 40.5 33.3 49.9

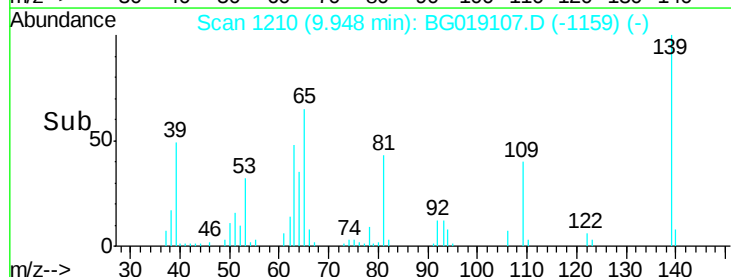
65 65.1 53.6 80.4

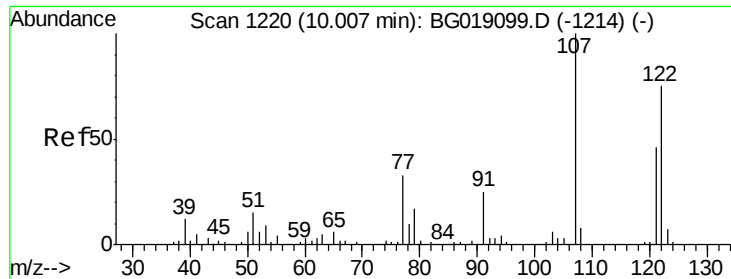


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

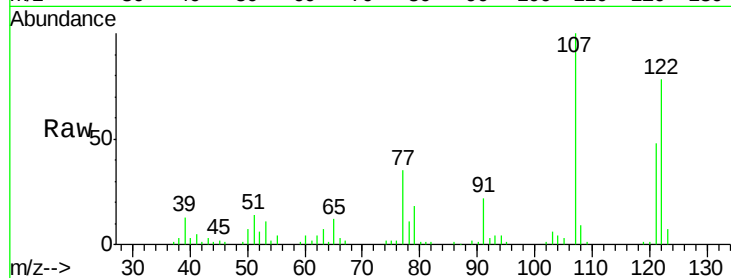




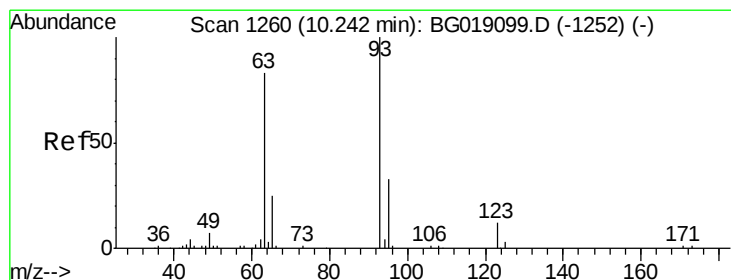
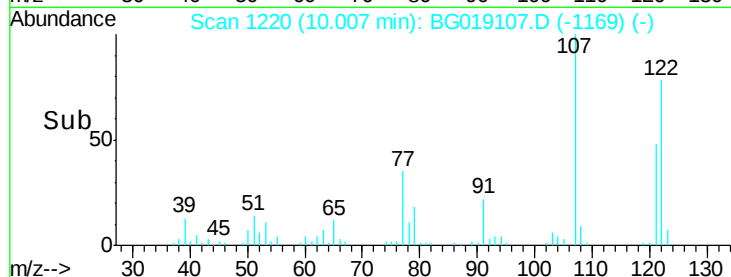
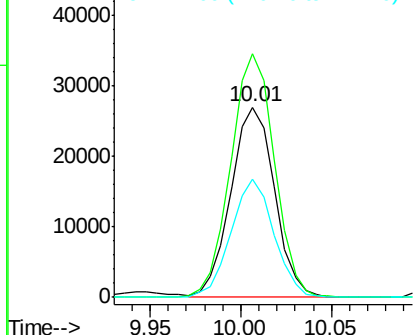
#27
 2,4-Dimethylphenol
 Concen: 40.31 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 45115
 Ion Ratio Lower Upper
 122 100
 107 128.3 105.1 157.7
 121 62.2 48.7 73.1

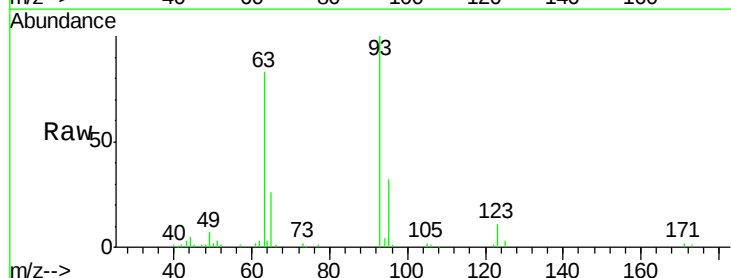


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

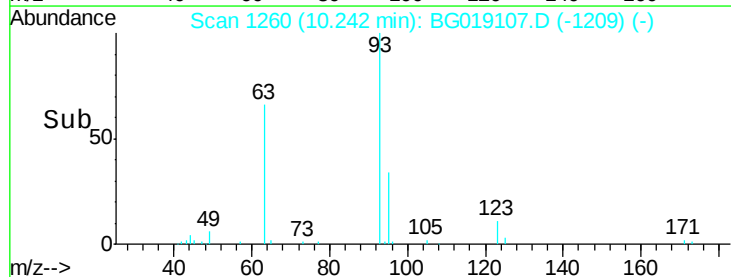
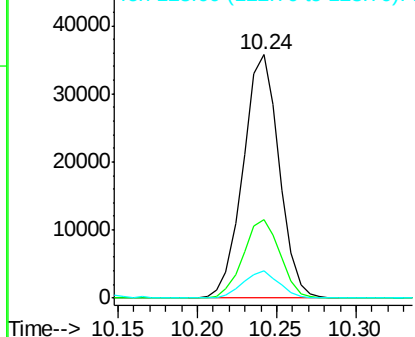


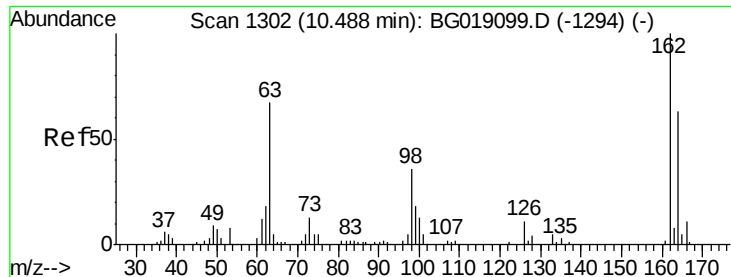
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.61 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion: 93 Resp: 56260
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.5 39.7
 123 11.4 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

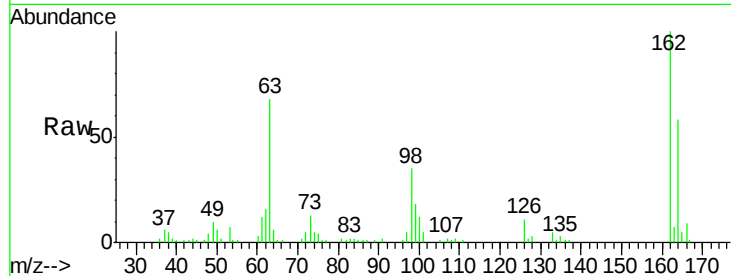




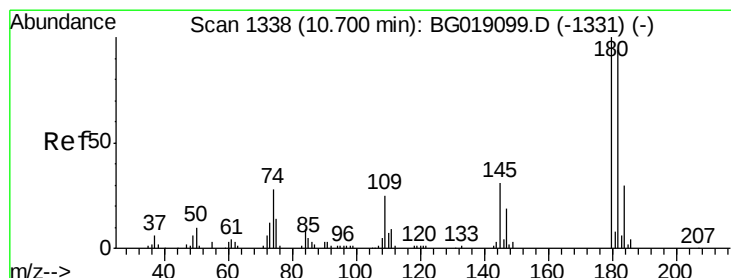
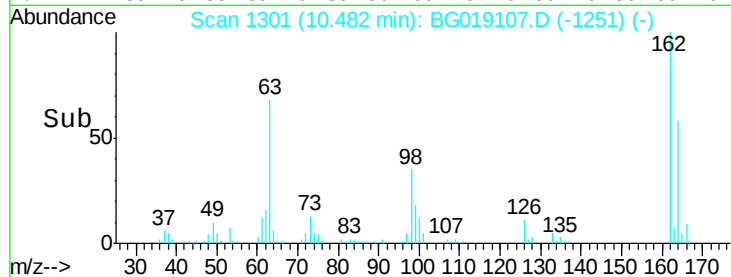
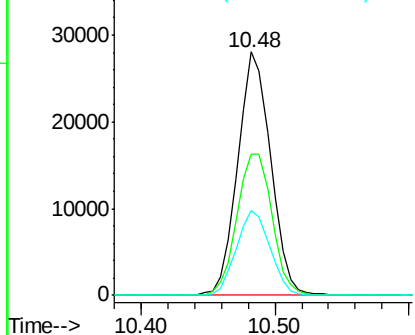
#29
 2,4-Dichlorophenol
 Concen: 40.90 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.2	42.8	82.8
98	34.7	16.1	56.1

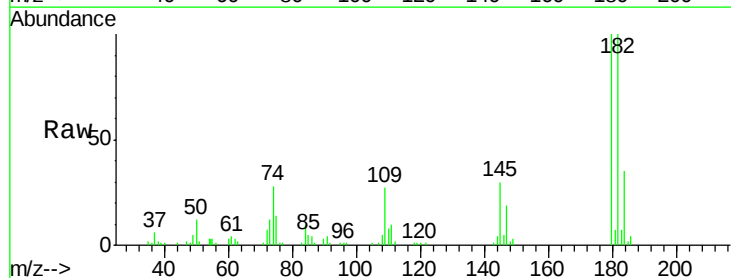


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

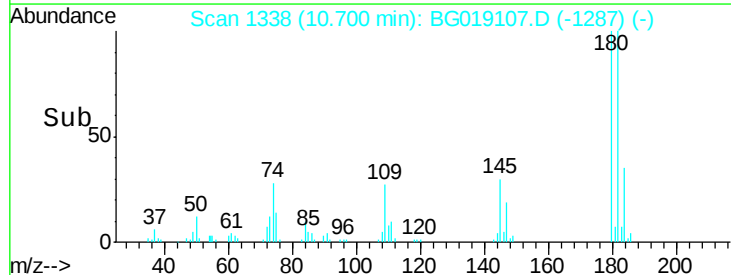
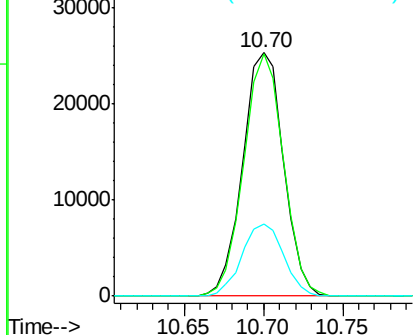


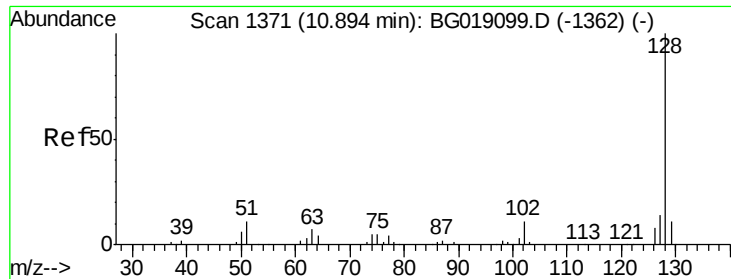
#30
 1,2,4-Trichlorobenzene
 Concen: 35.93 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	75.3	112.9
145	29.6	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

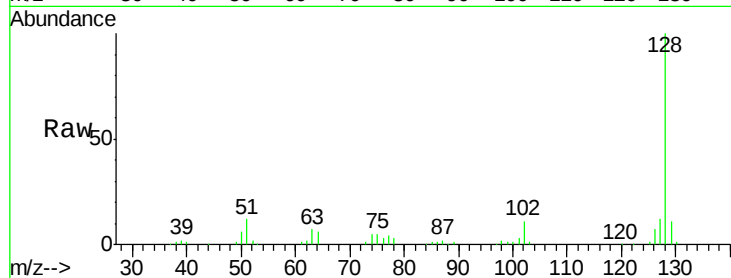




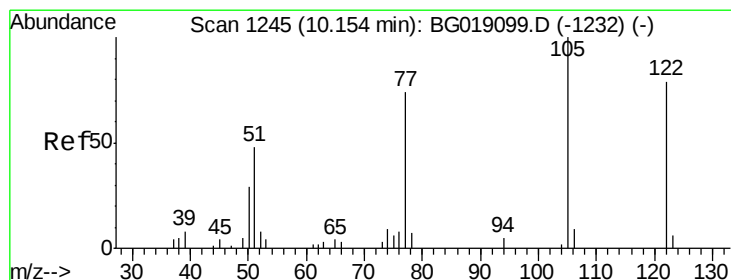
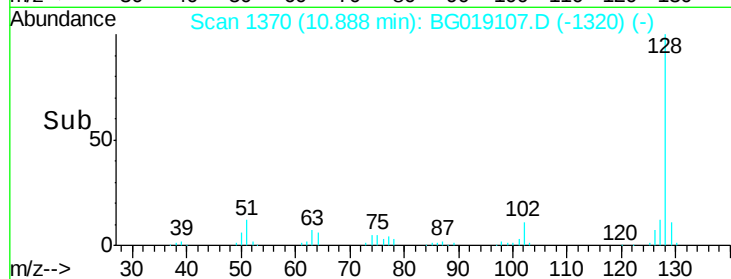
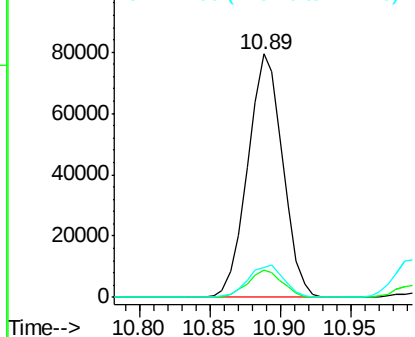
#31
Naphthalene
Concen: 36.63 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 137908
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 12.5 11.4 17.0

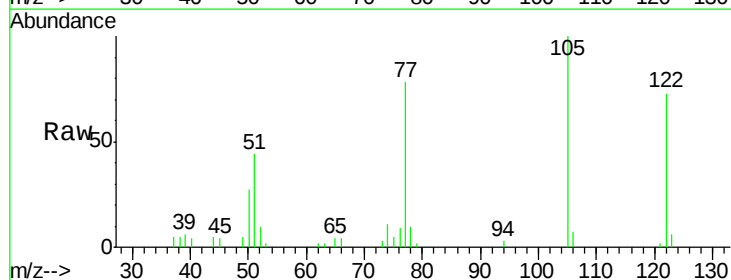


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

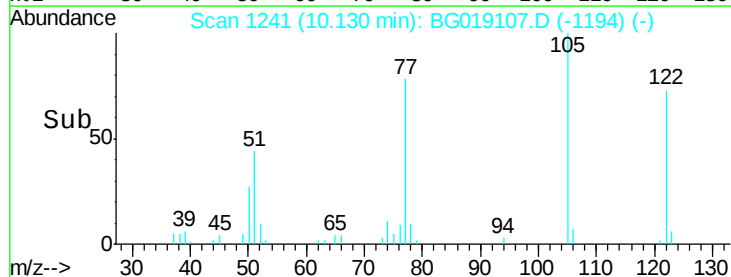
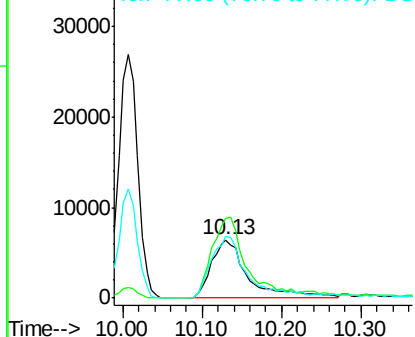


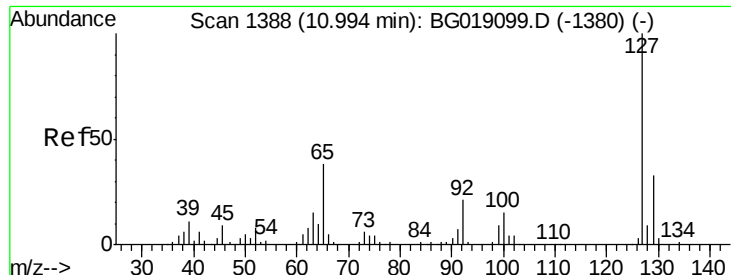
#32
Benzoic acid
Concen: 32.76 ng
RT: 10.13 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion:122 Resp: 20717
Ion Ratio Lower Upper
122 100
105 137.3 107.0 147.0
77 106.6 73.4 113.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

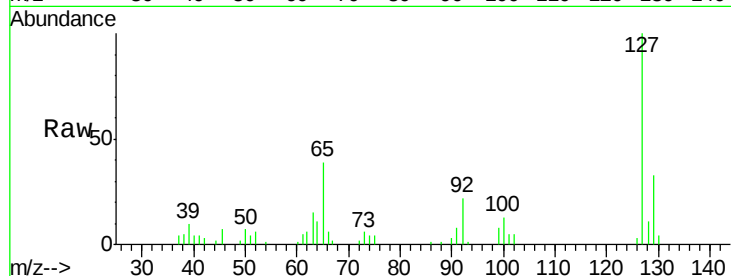




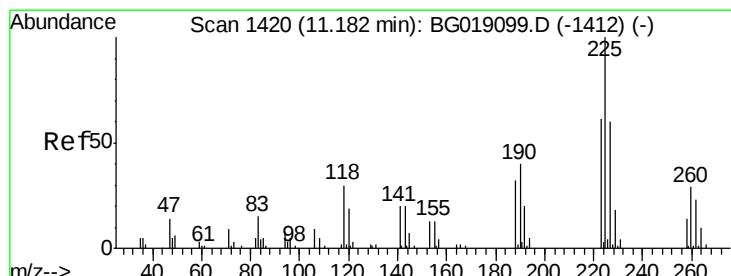
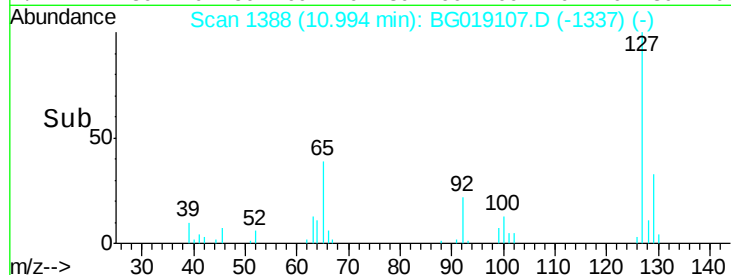
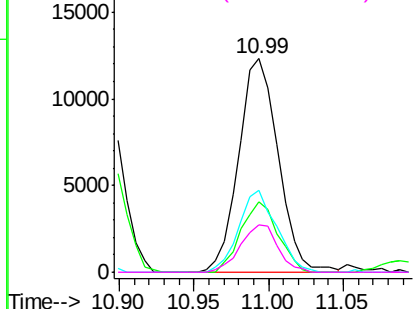
#33
4-Chloroaniline
Concen: 12.92 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	22599
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	38.7	30.4	45.6
92	22.2	16.9	25.3

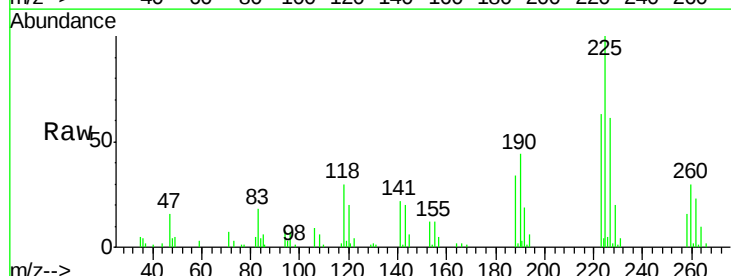


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

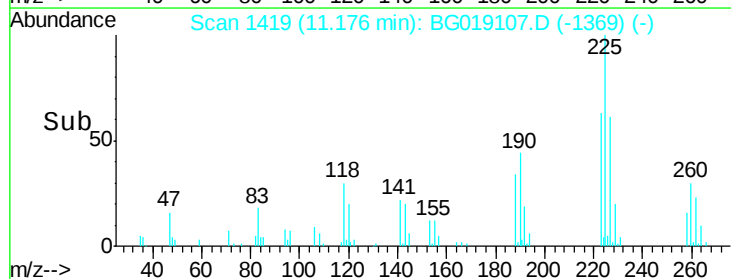
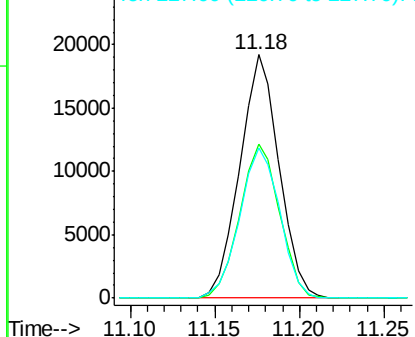


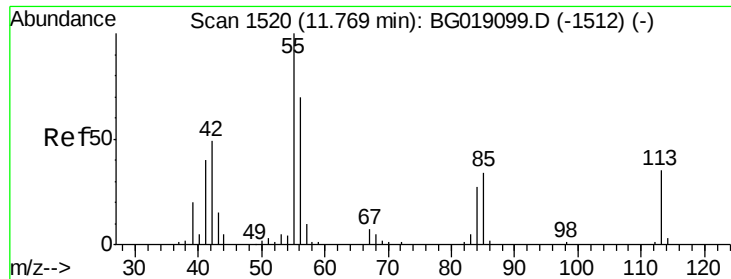
#34
Hexachlorobutadiene
Concen: 35.97 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion:	225	Resp:	31060
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.6	72.8
227	61.5	48.1	72.1



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

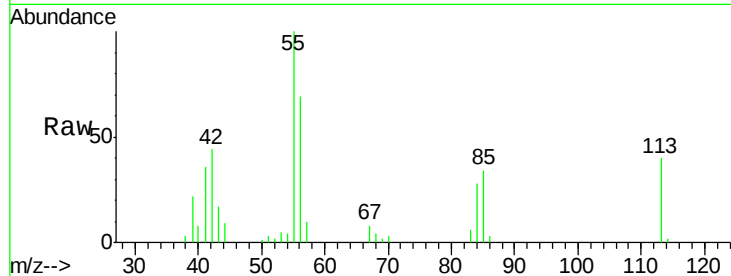




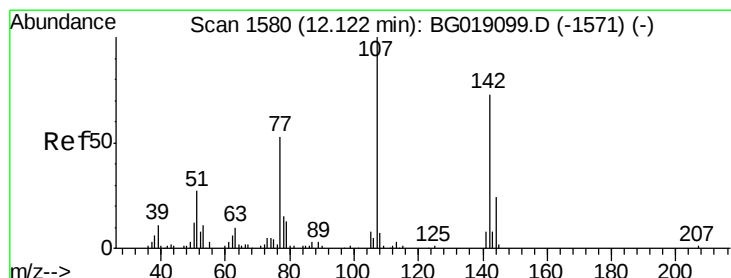
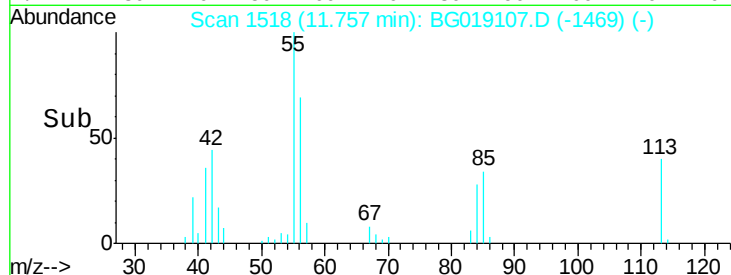
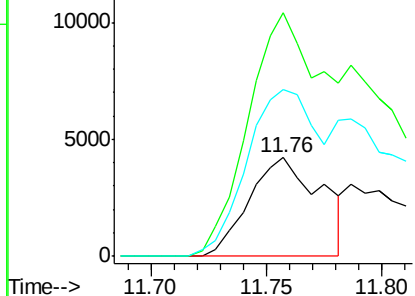
#35
 Caprolactam
 Concen: 21.25 ng
 RT: 11.76 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 9181
 Ion Ratio Lower Upper
 113 100
 55 247.6 263.4 303.4#
 56 170.0 179.0 219.0#

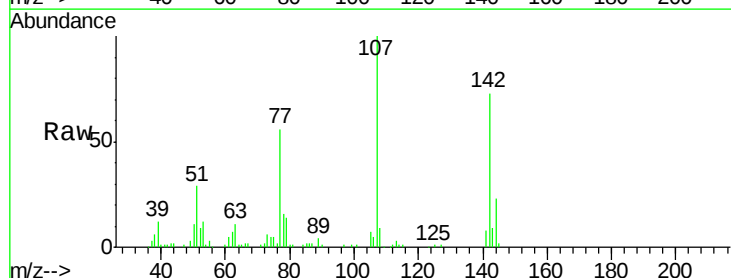


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

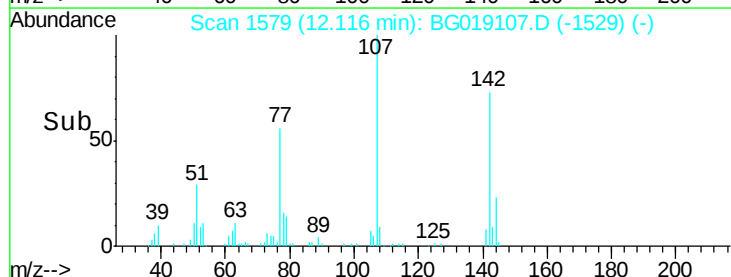
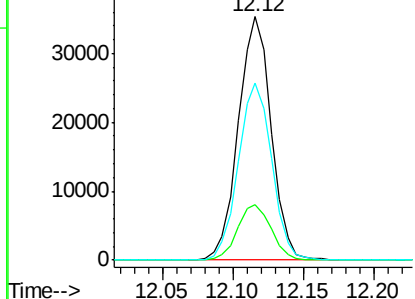


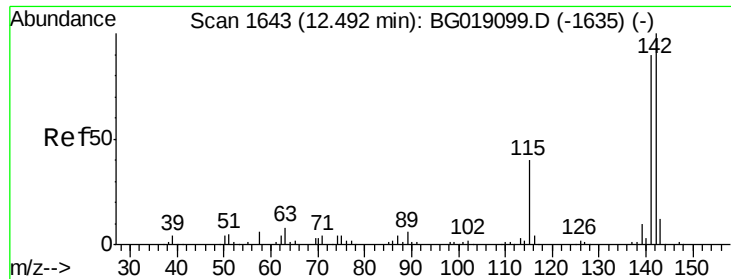
#36
 4-Chloro-3-methylphenol
 Concen: 38.46 ng
 RT: 12.12 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion:107 Resp: 57353
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.0 28.6
 142 72.6 58.5 87.7



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

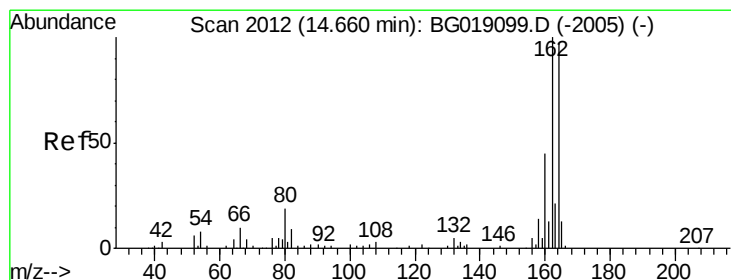
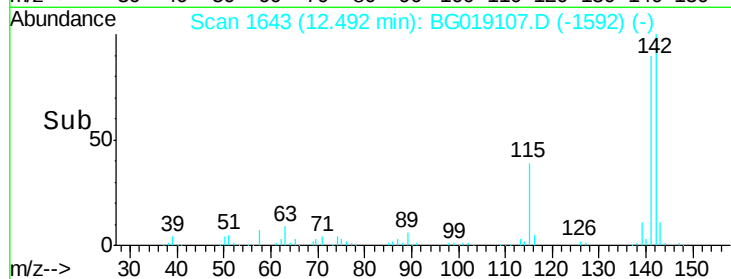
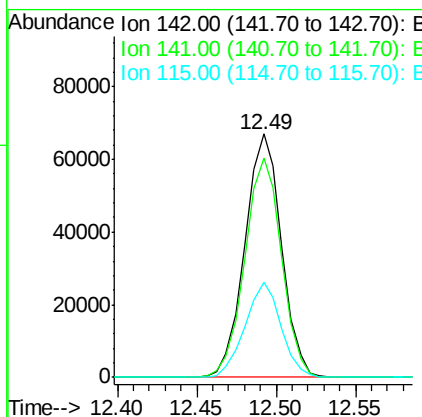
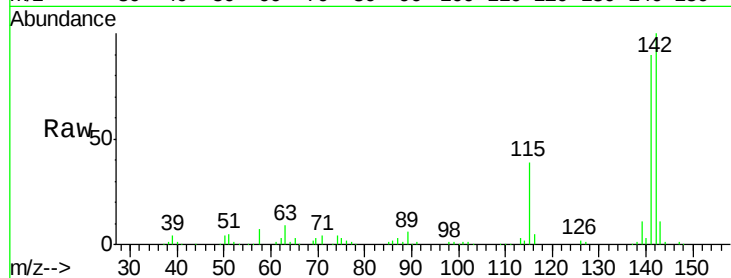




#37
 2-Methylnaphthalene
 Concen: 36.63 ng
 RT: 12.49 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

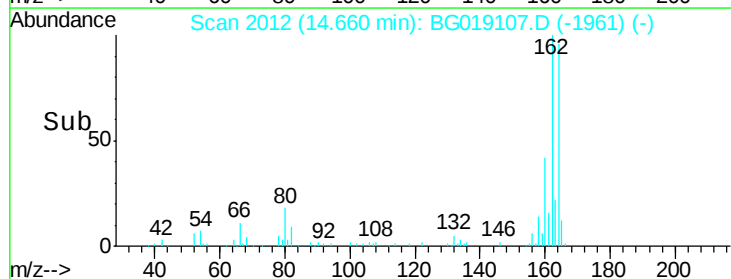
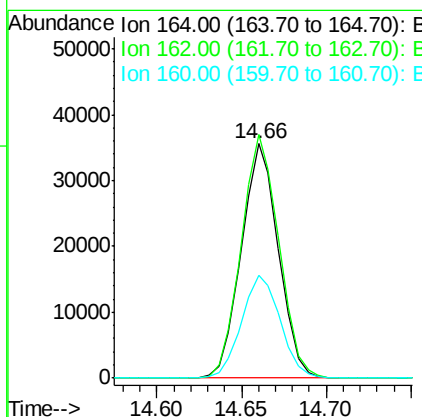
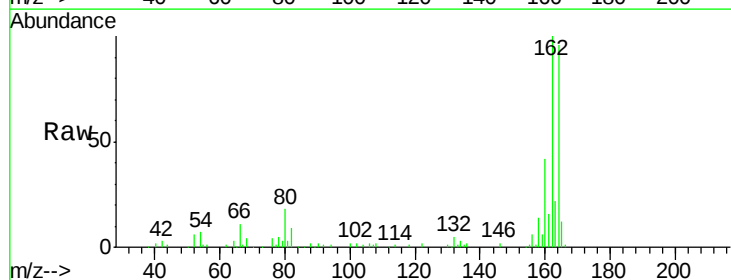
Instrument :
 BNA_G
 ClientSampled :

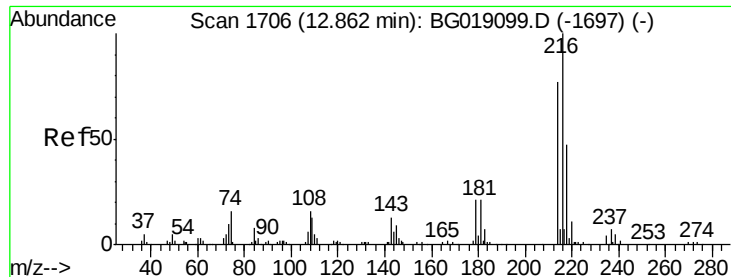
Tot Ion:142 Resp: 107132
 Ion Ratio Lower Upper
 142 100
 141 89.9 72.1 108.1
 115 39.1 31.8 47.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion:164 Resp: 54057
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.6 124.0
 160 43.9 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.91 ng

RT: 12.86 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 57336

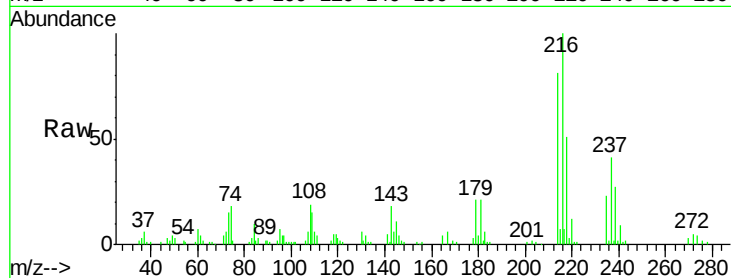
Ion Ratio Lower Upper

216 100

214 78.8 64.0 96.0

179 20.1 16.9 25.3

108 21.6 14.7 22.1

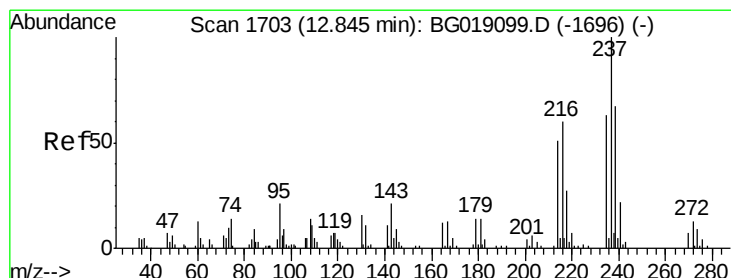
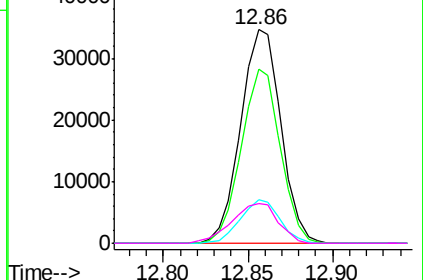
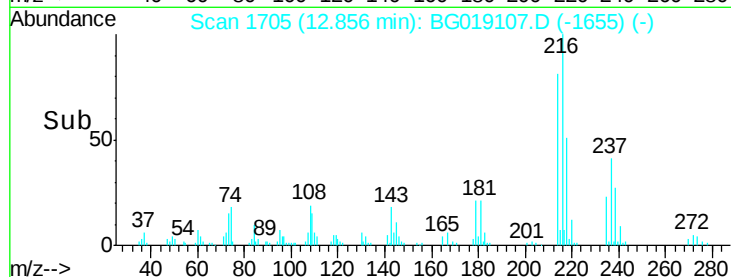


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.80 ng

RT: 12.84 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

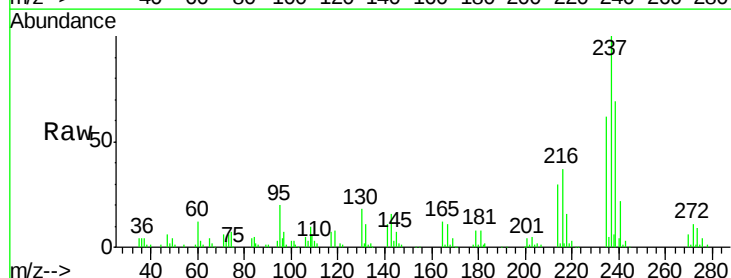
Tgt Ion:237 Resp: 70959

Ion Ratio Lower Upper

237 100

235 62.5 43.2 83.2

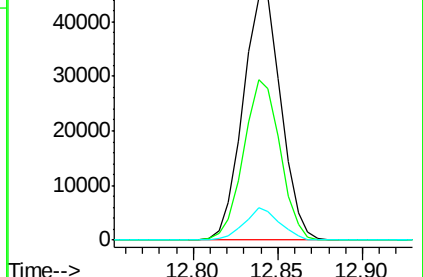
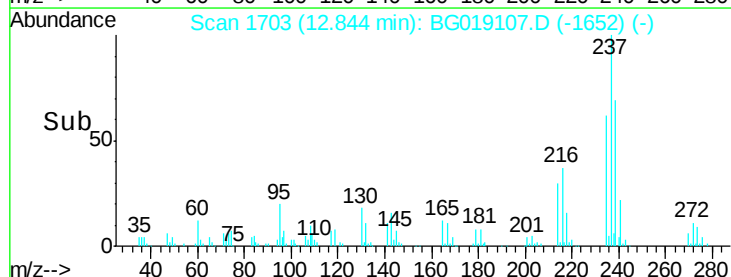
272 11.5 0.0 33.2

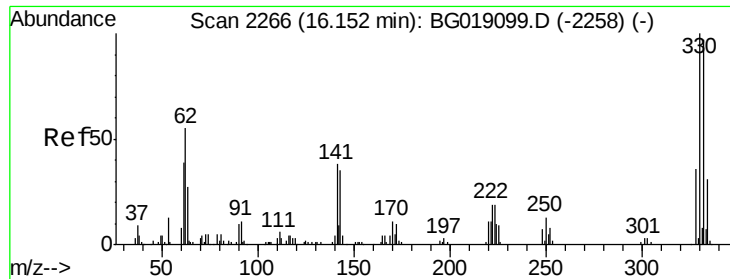


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

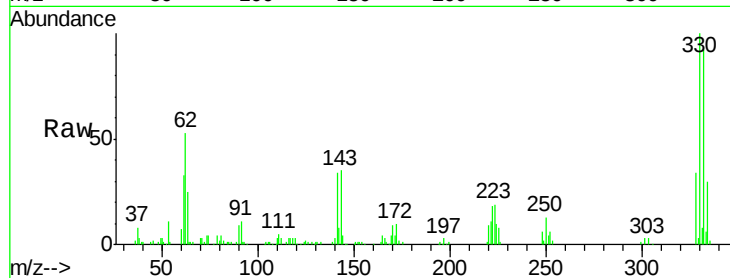




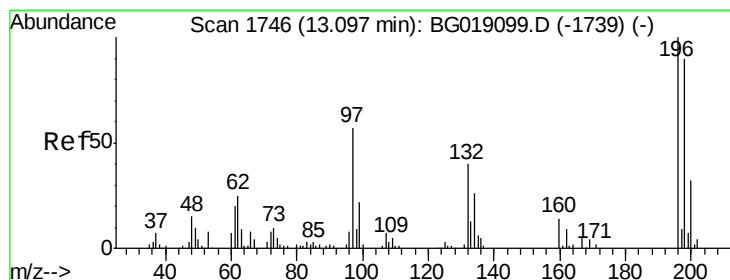
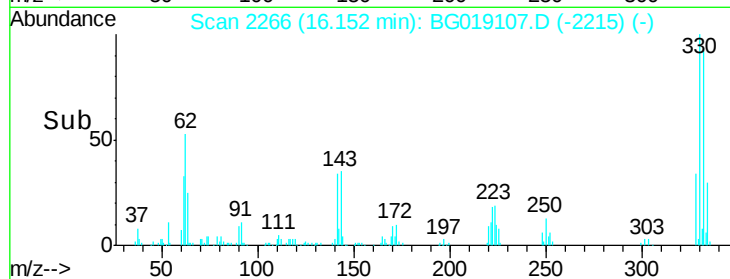
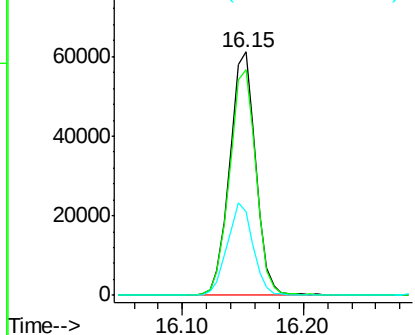
#41
 2,4,6-Tribromophenol
 Concen: 124.52 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 91729
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.3 115.9
 141 37.6 30.7 46.1

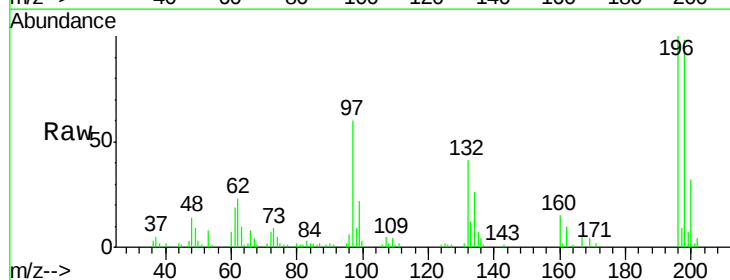


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

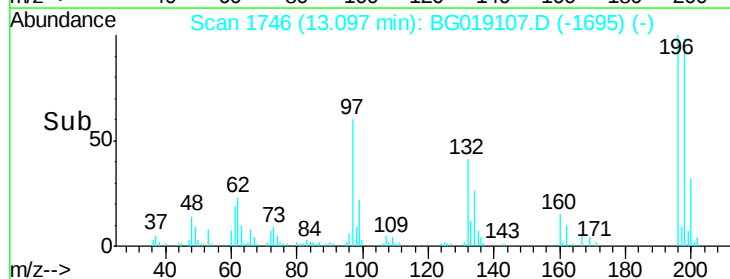
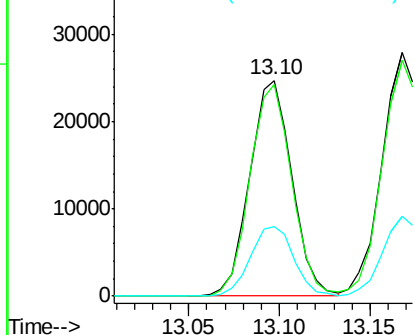


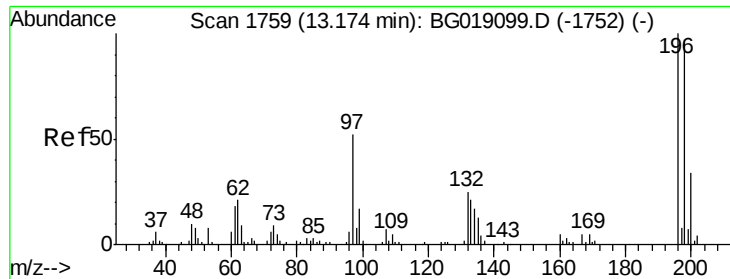
#42
 2,4,6-Trichlorophenol
 Concen: 37.00 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion:196 Resp: 40024
 Ion Ratio Lower Upper
 196 100
 198 98.1 72.0 108.0
 200 32.0 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

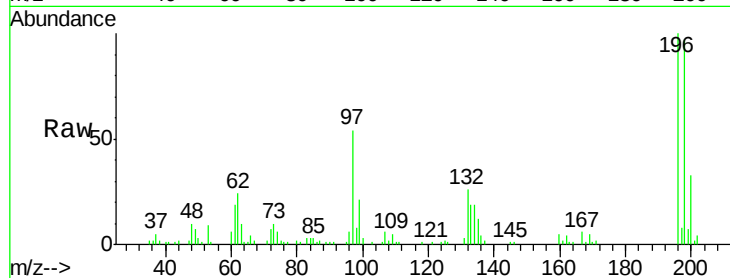




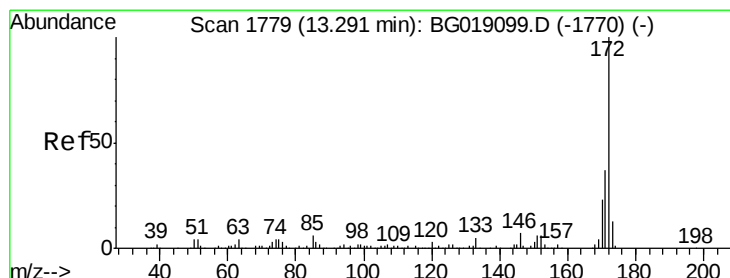
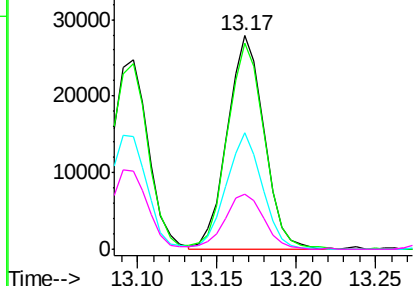
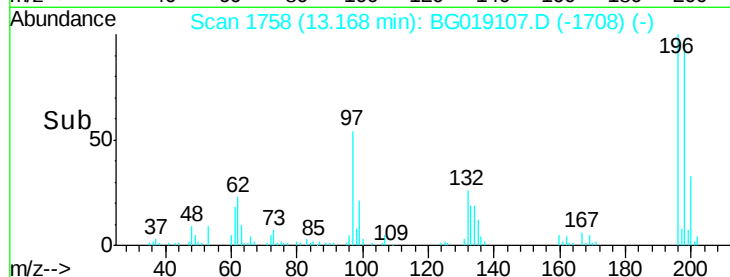
#43
 2,4,5-Trichlorophenol
 Concen: 39.05 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 44888
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.7 116.5
 97 54.4 41.4 62.2
 132 25.8 20.6 30.8

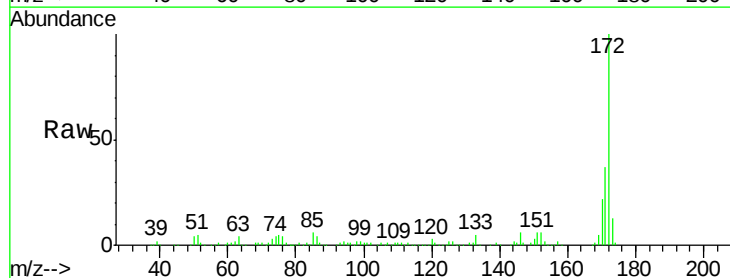


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

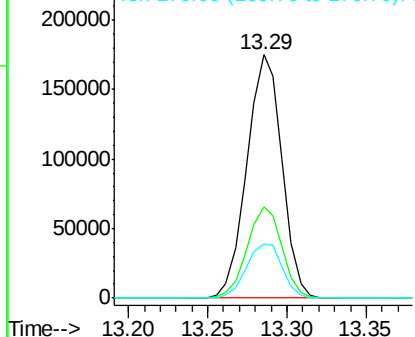
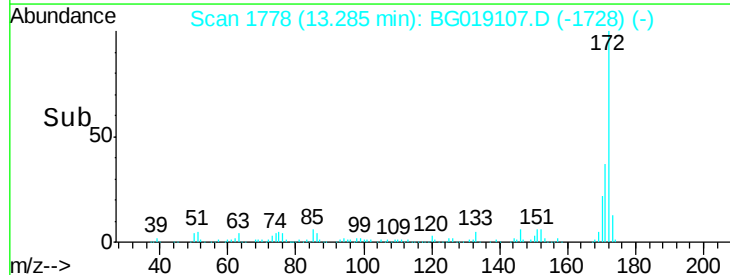


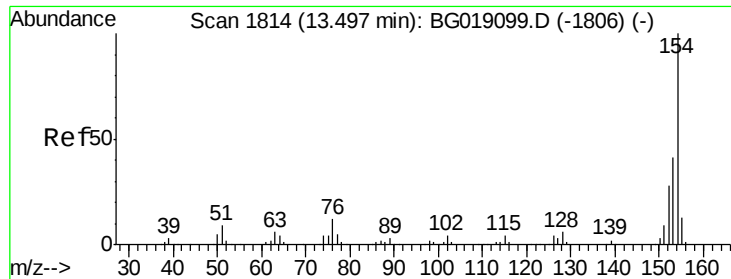
#44
 2-Fluorobiphenyl
 Concen: 76.30 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion:172 Resp: 268237
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.9 44.9
 170 22.1 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

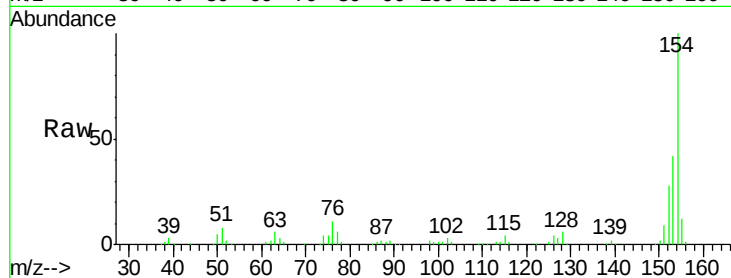




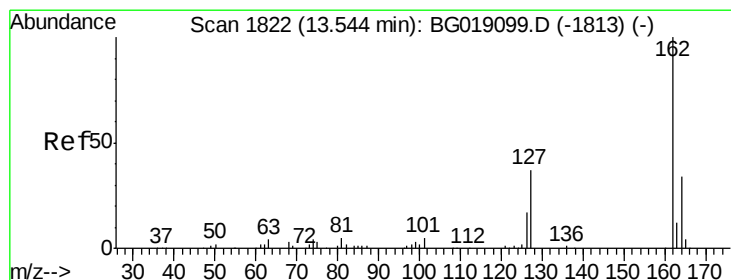
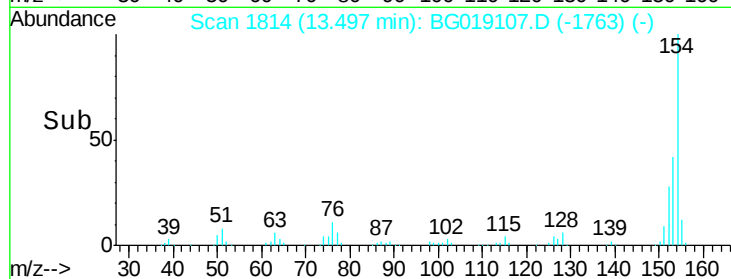
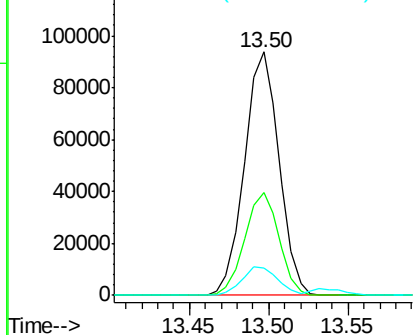
#45
 1,1'-Biphenyl
 Concen: 36.11 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.6	60.6
76	11.0	0.0	32.2

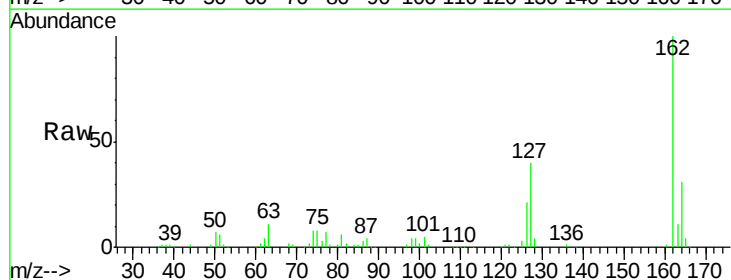


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

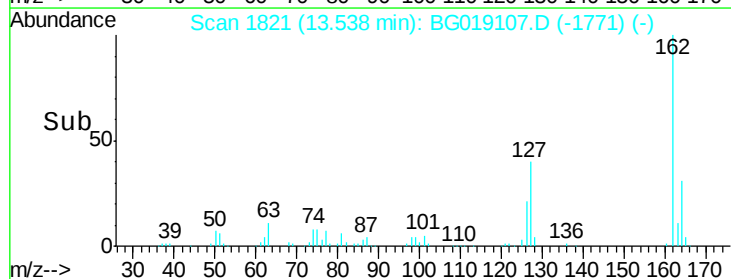
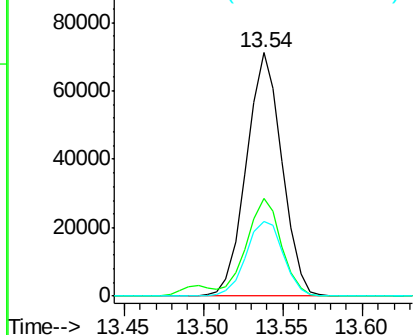


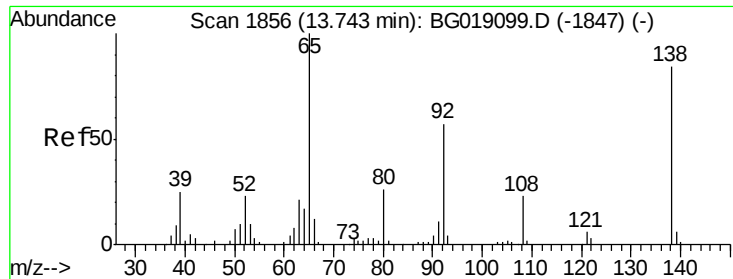
#46
 2-Chloronaphthalene
 Concen: 36.66 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.2	48.4
164	30.7	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.46 ng

RT: 13.74 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampled :

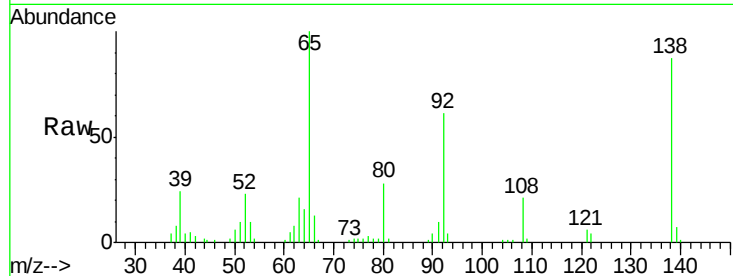
Tot Ion: 65 Resp: 45434

Ion Ratio Lower Upper

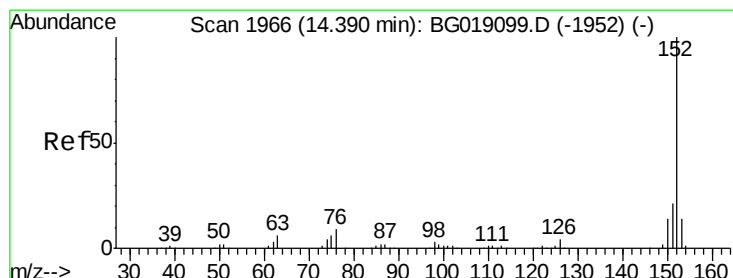
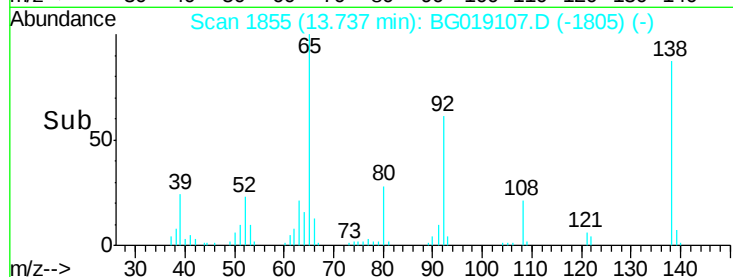
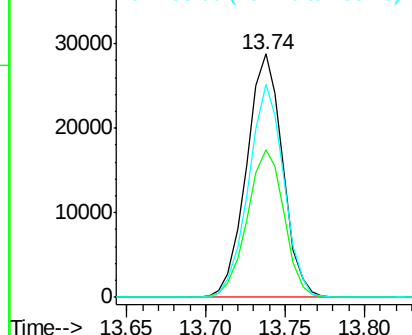
65 100

92 60.9 45.8 68.8

138 87.5 66.9 100.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 36.16 ng

RT: 14.38 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

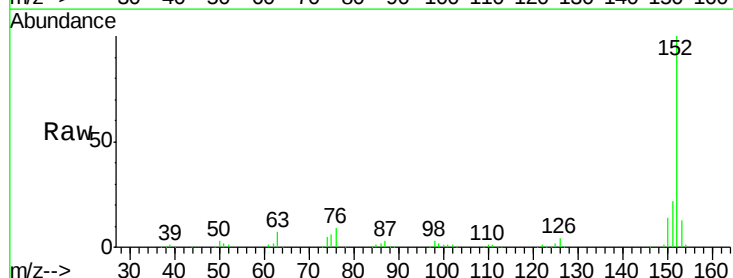
Tgt Ion: 152 Resp: 192643

Ion Ratio Lower Upper

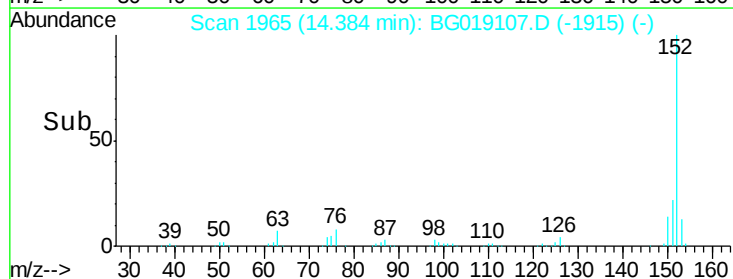
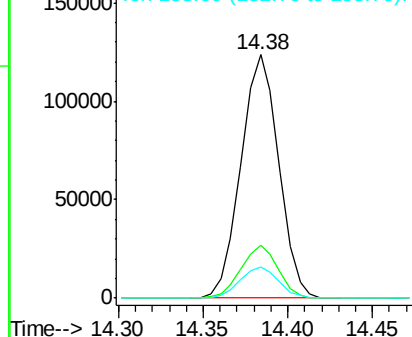
152 100

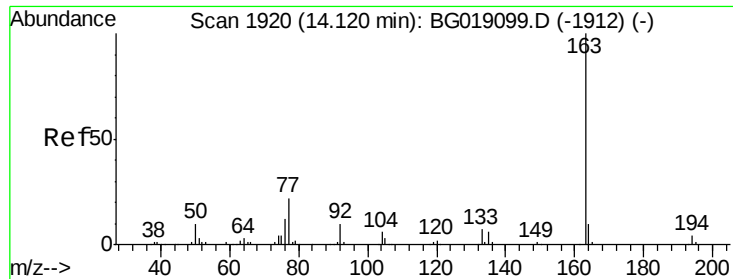
151 21.8 16.8 25.2

153 12.9 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 36.55 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampled :

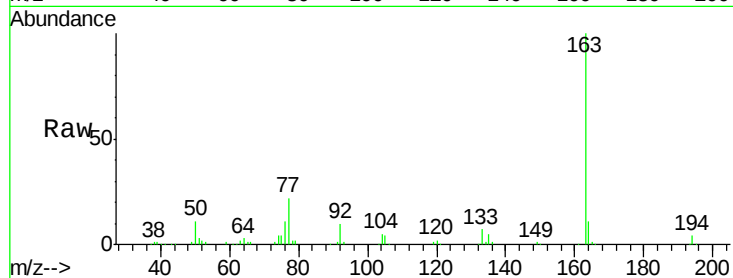
Tot Ion:163 Resp: 156064

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

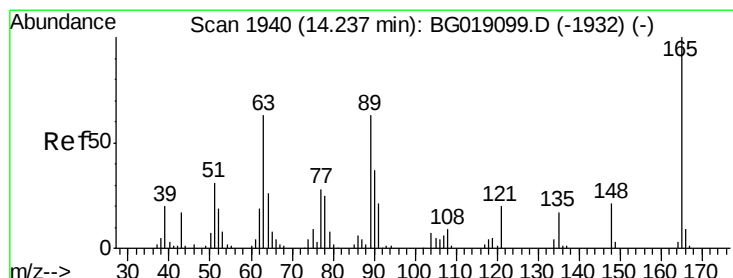
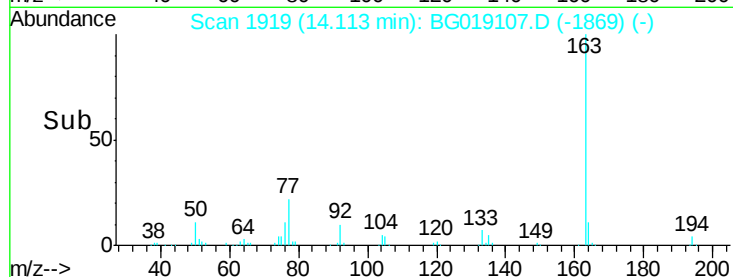
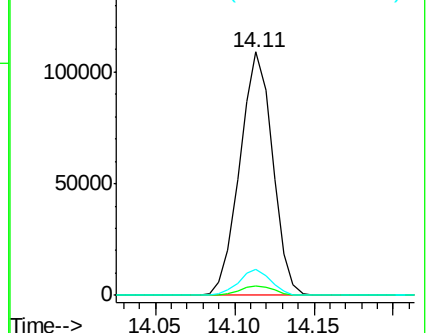
164 10.7 8.1 12.1



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: 38.41 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

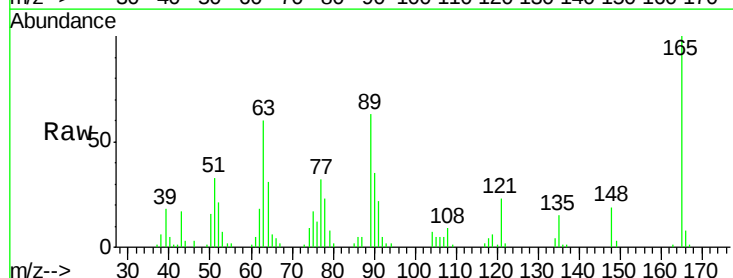
Tgt Ion:165 Resp: 35033

Ion Ratio Lower Upper

165 100

63 59.6 52.6 78.8

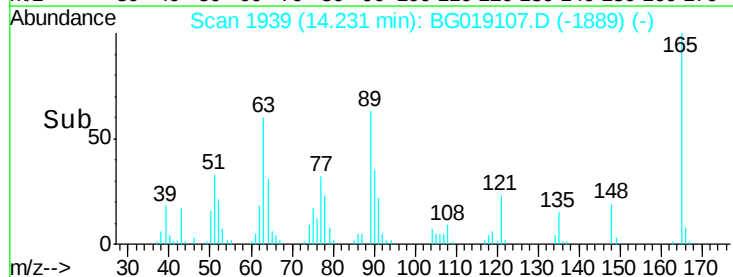
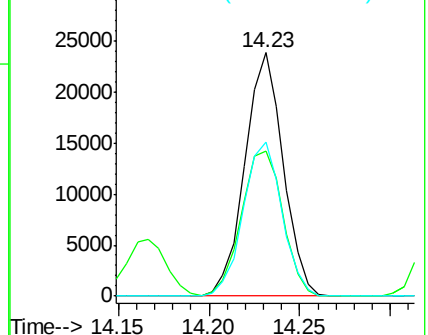
89 63.2 50.6 76.0

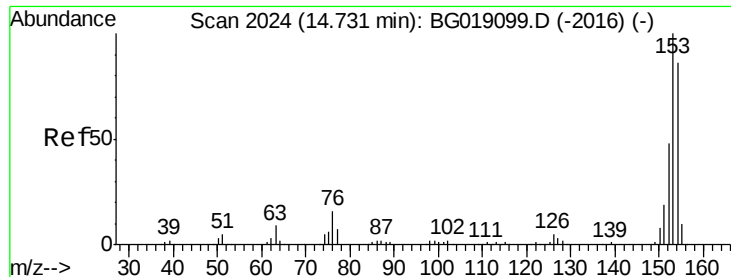


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 34.89 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampleId :

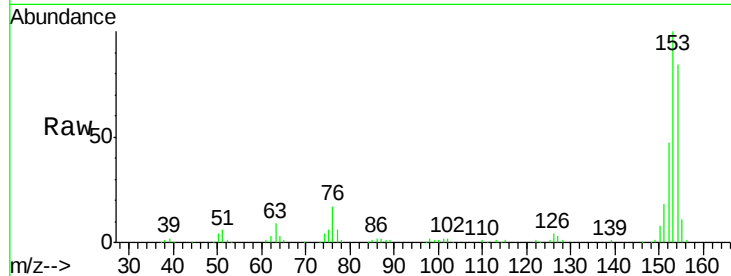
Tot Ion:154 Resp: 111766

Ion Ratio Lower Upper

154 100

153 119.1 93.4 140.2

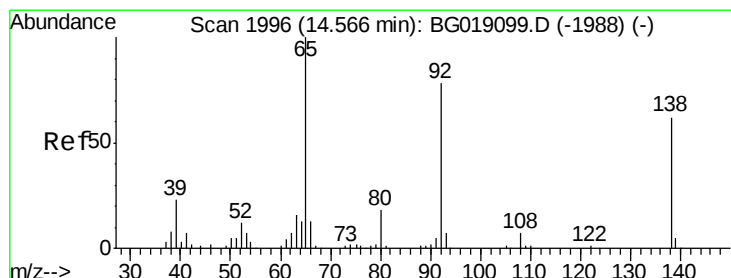
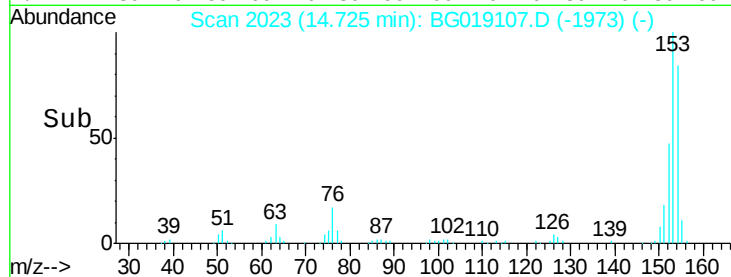
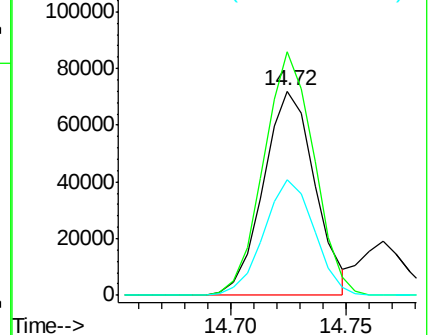
152 56.5 44.9 67.3



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: 17.76 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

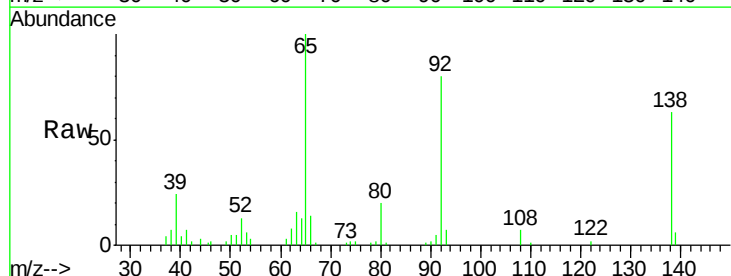
Tgt Ion:138 Resp: 17878

Ion Ratio Lower Upper

138 100

108 10.5 8.6 13.0

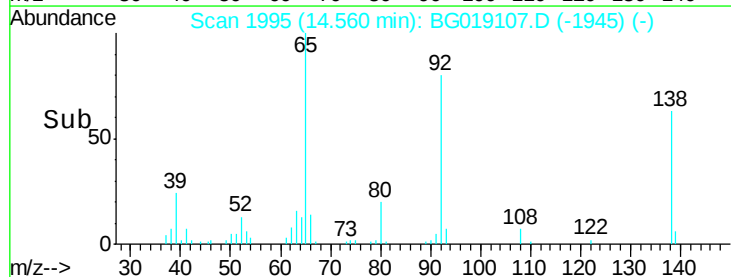
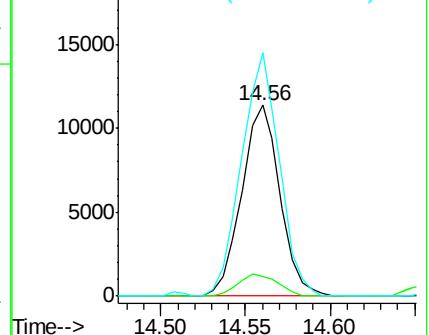
92 127.5 101.4 152.0

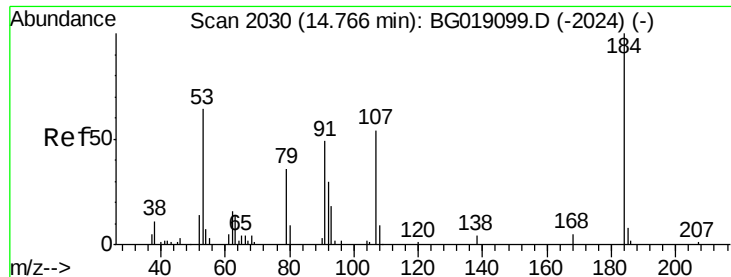


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

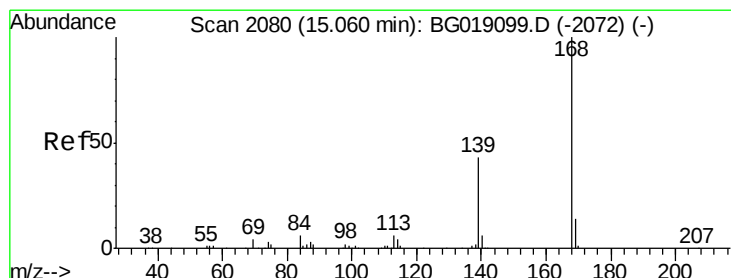
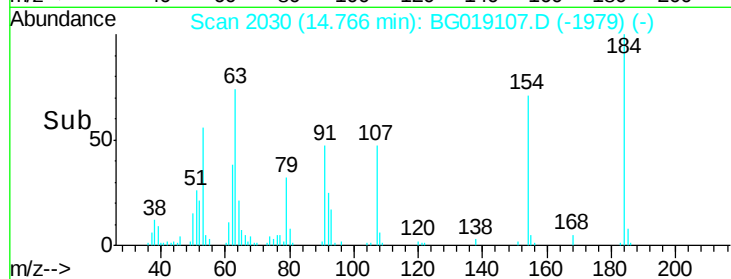
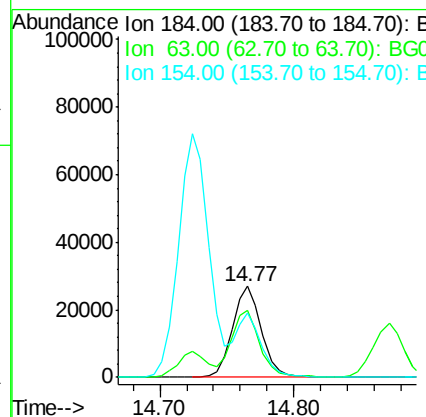
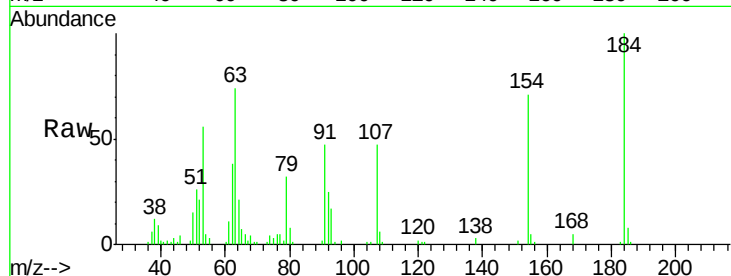




#53
2,4-Dinitrophenol
Concen: 77.06 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

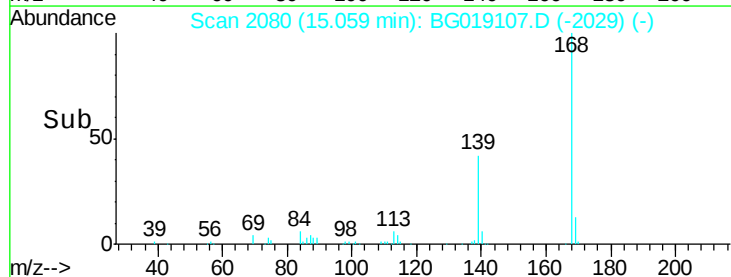
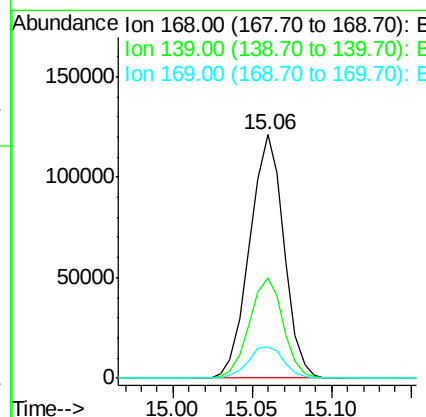
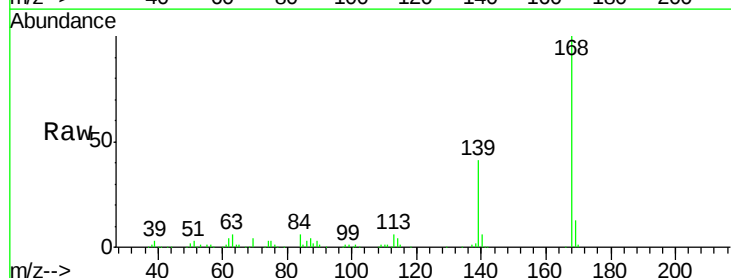
Instrument :
BNA_G
ClientSampleId :

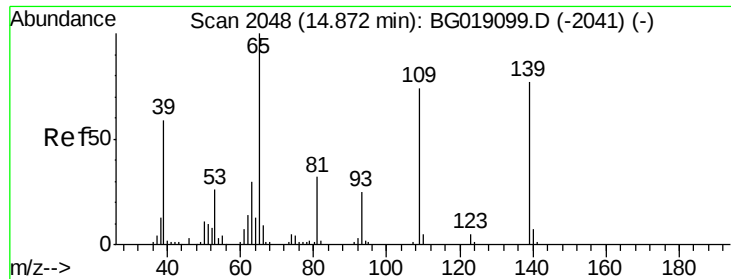
Tot Ion	184	Resp	40840
Ion Ratio	100	Lower	Upper
63	74.1	67.5	101.3
154	70.8	62.4	93.6



#54
Dibenzofuran
Concen: 38.24 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion	168	Resp	181016
Ion Ratio	100	Lower	Upper
139	41.3	34.2	51.4
169	12.9	11.4	17.0

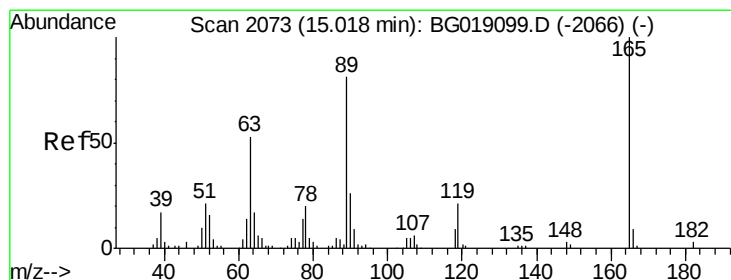
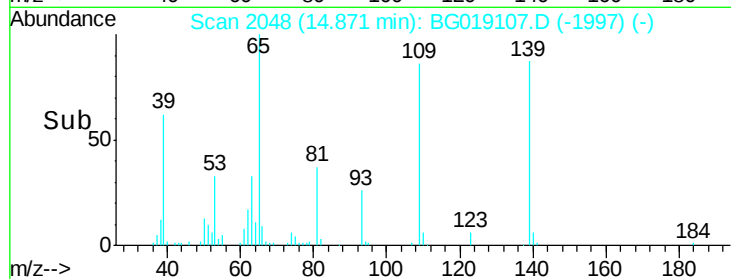
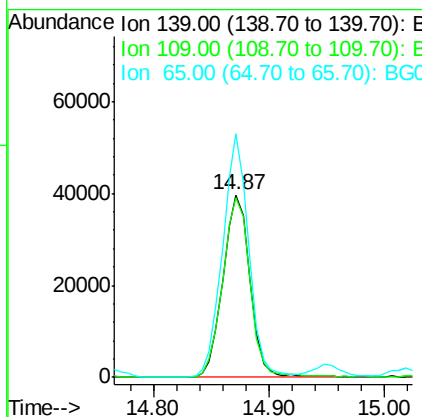
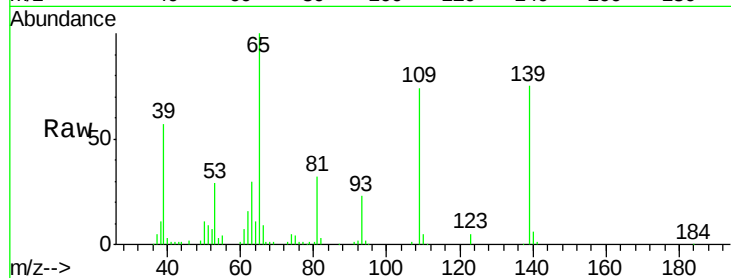




#55
4-Nitrophenol
Concen: 84.56 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

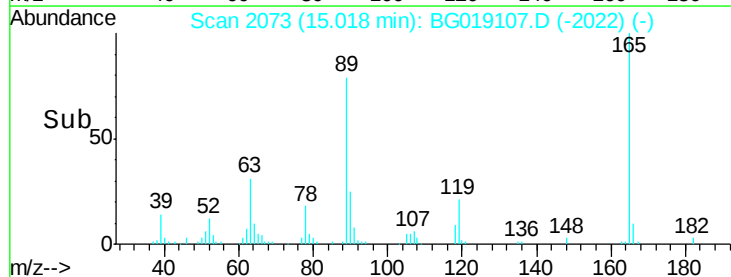
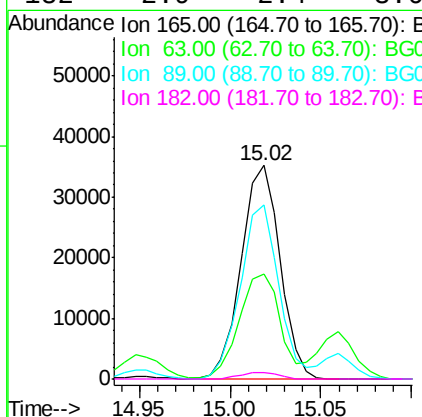
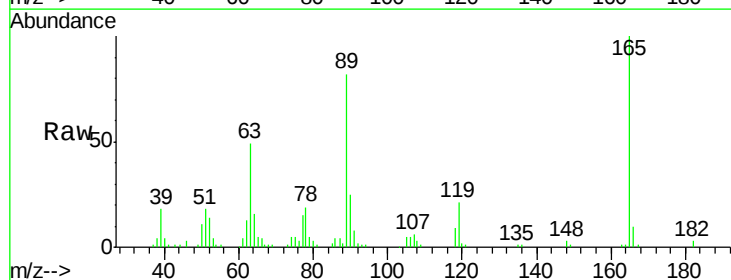
Instrument :
BNA_G
ClientSampleId :

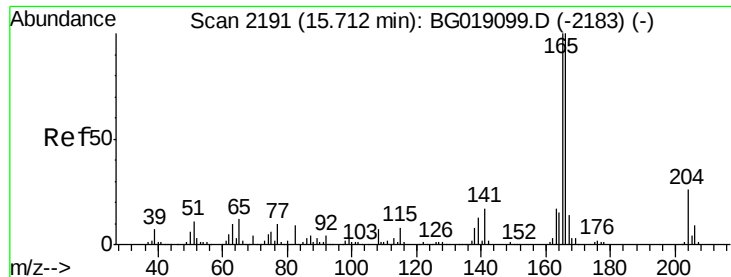
Tot Ion:139 Resp: 64405
Ion Ratio Lower Upper
139 100
109 98.3 76.8 116.8
65 133.3 110.0 150.0



#56
2,4-Dinitrotoluene
Concen: 39.65 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion:165 Resp: 52578
Ion Ratio Lower Upper
165 100
63 49.1 42.2 63.2
89 81.6 64.8 97.2
182 2.9 2.4 3.6

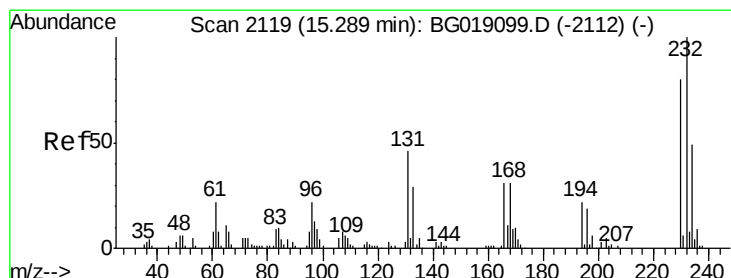
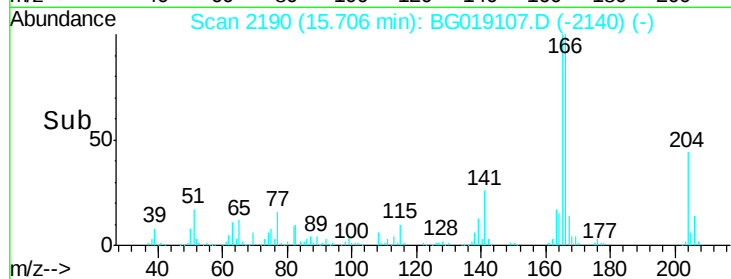
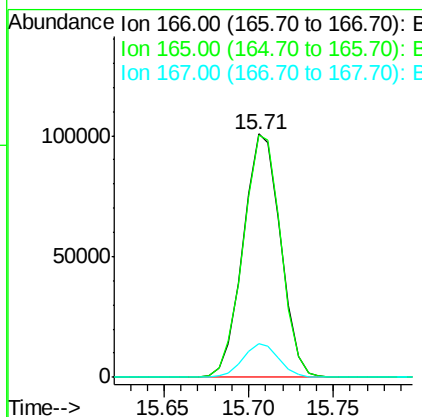
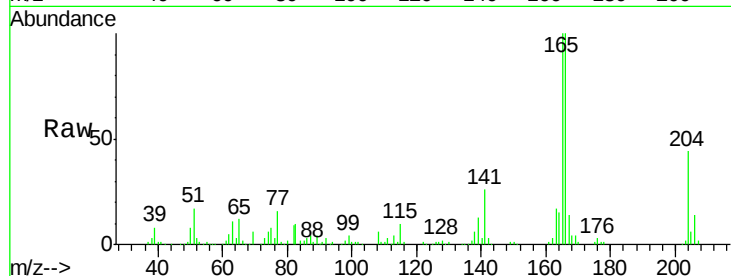




#57
 Fluorene
 Concen: 37.71 ng
 RT: 15.71 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

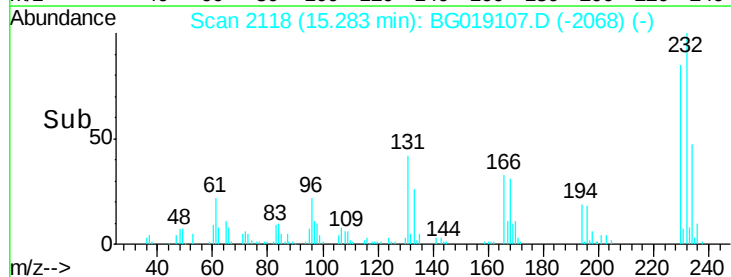
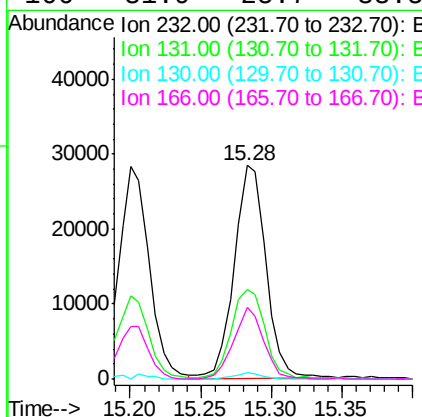
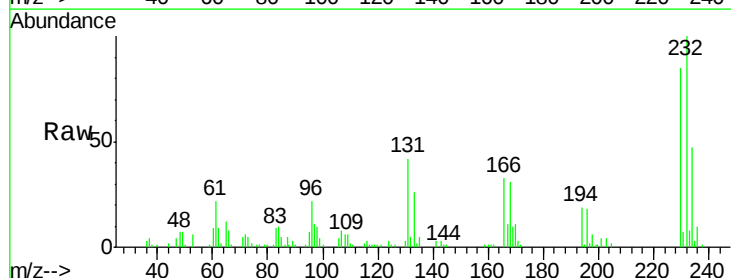
Instrument :
 BNA_G
 ClientSampleId :

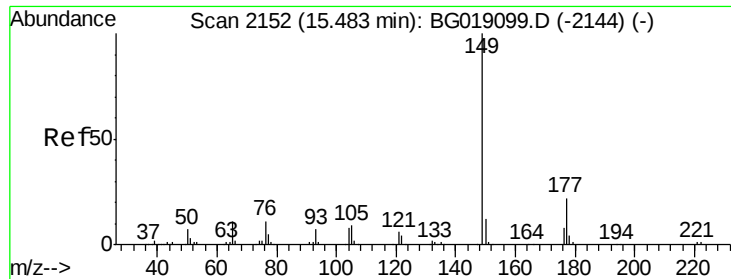
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.2	120.2
167	13.7	11.4	17.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.67 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.7	36.5	54.7
130	2.6	2.3	3.5
166	31.9	25.7	38.5

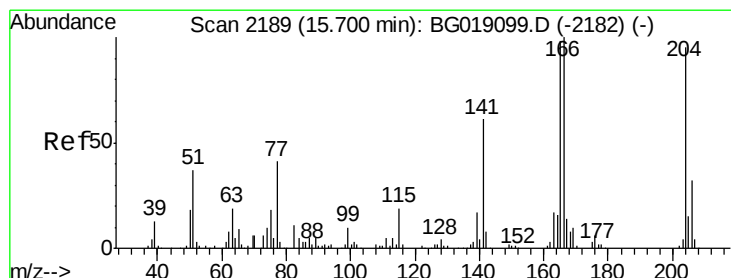
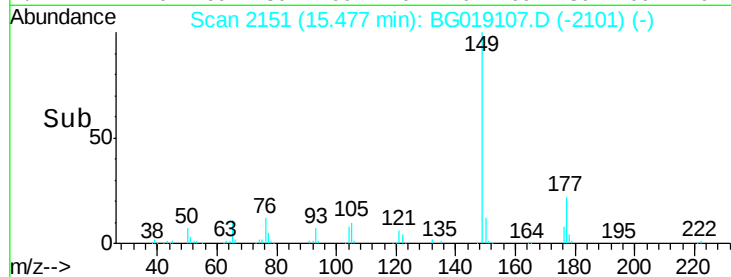
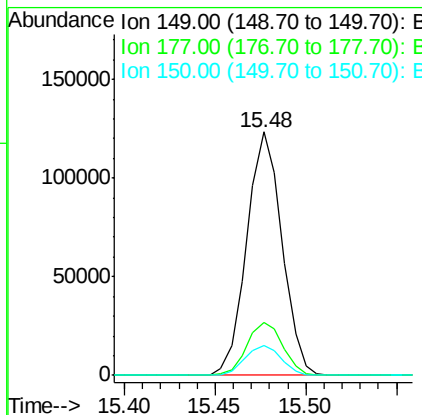
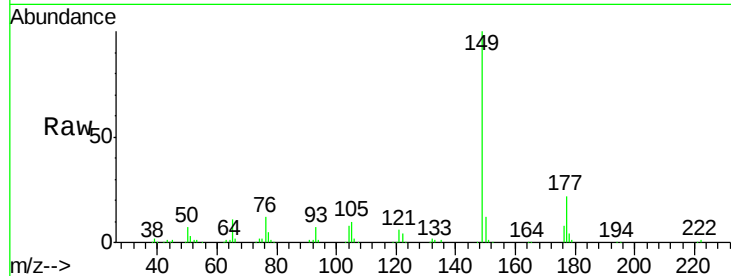




#59
Diethylphthalate
Concen: 37.49 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

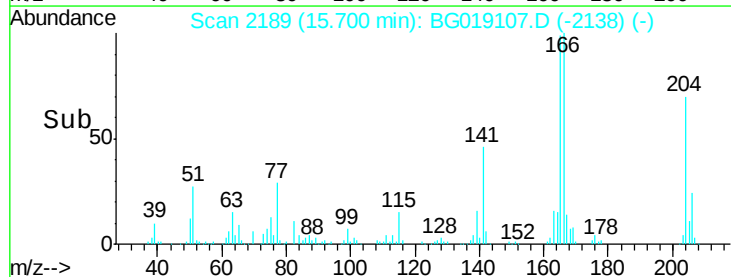
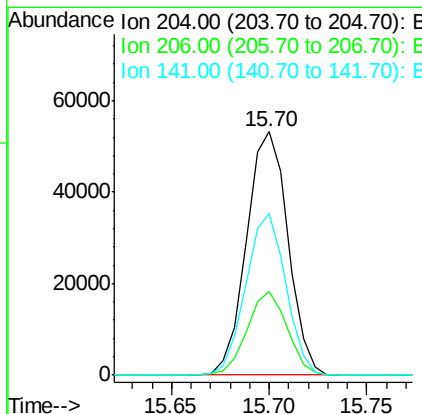
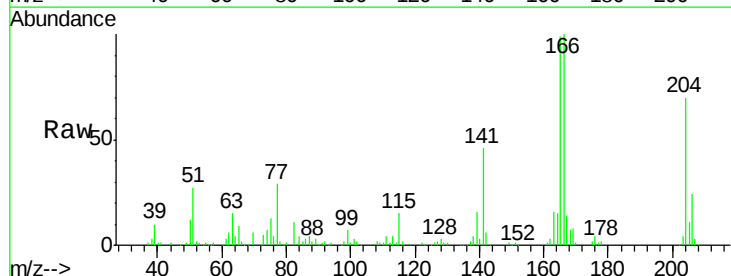
Instrument :
BNA_G
ClientSampleId :

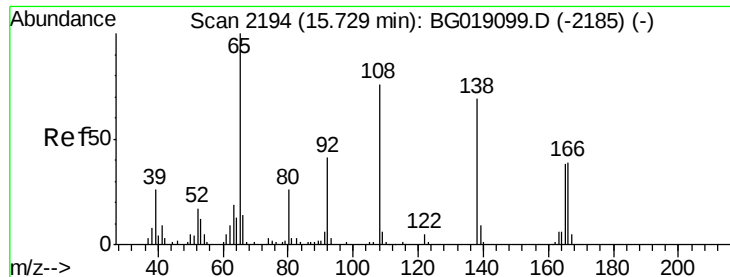
Tot Ion:149 Resp: 166261
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.2 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 37.25 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion:204 Resp: 77930
Ion Ratio Lower Upper
204 100
206 34.6 27.0 40.4
141 66.4 51.9 77.9

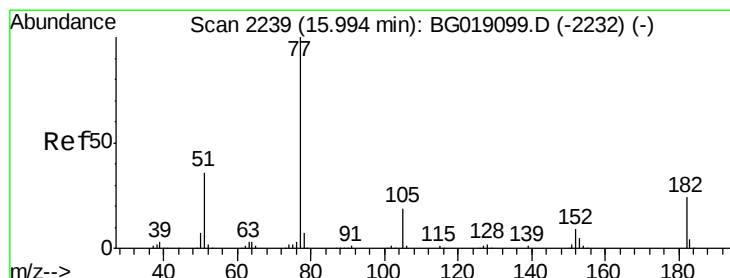
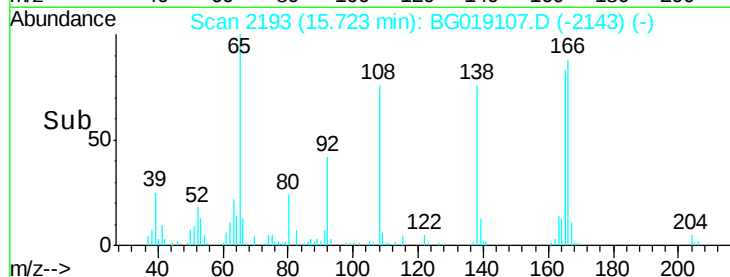
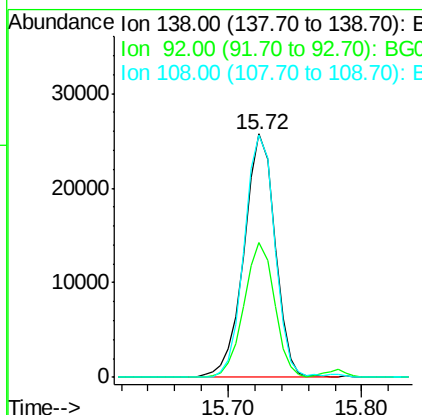
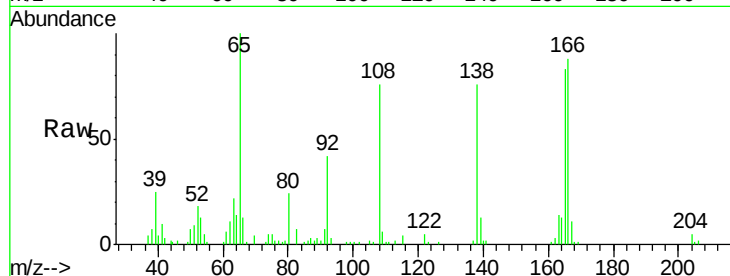




#61
4-Nitroaniline
Concen: 37.72 ng
RT: 15.72 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

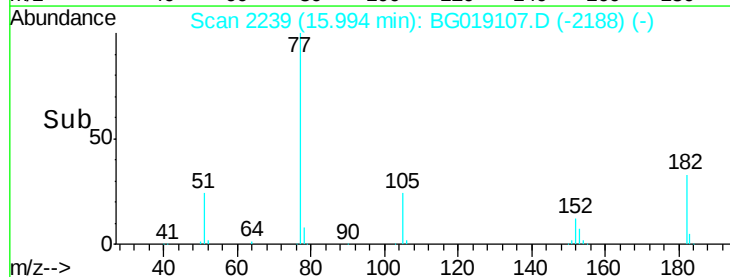
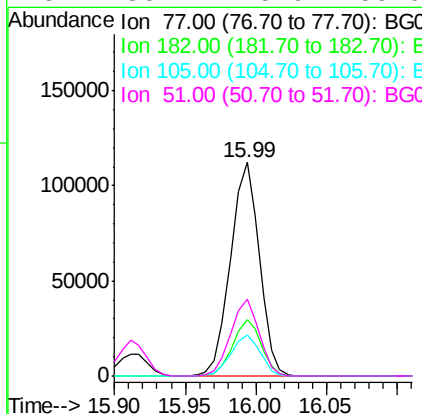
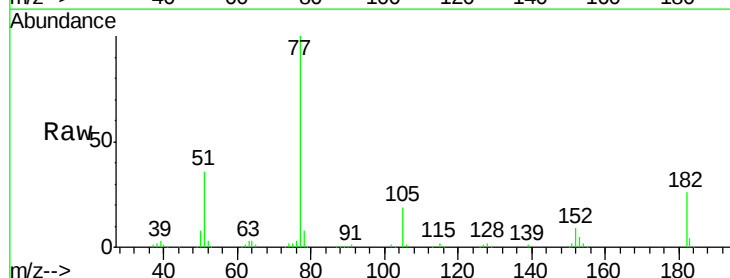
Instrument :
BNA_G
ClientSampleId :

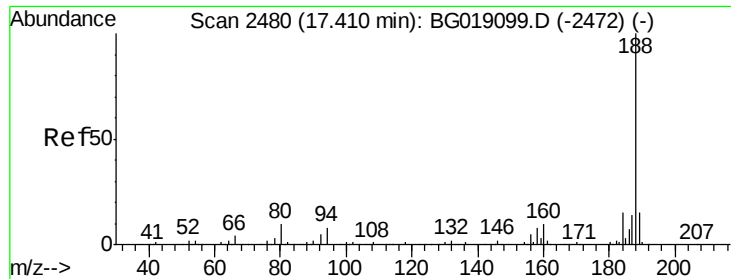
Tot Ion:138 Resp: 41250
Ion Ratio Lower Upper
138 100
92 55.3 39.0 79.0
108 99.3 90.8 130.8



#62
Azobenzene
Concen: 38.77 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion: 77 Resp: 159464
Ion Ratio Lower Upper
77 100
182 26.5 4.4 44.4
105 19.5 0.0 39.1
51 36.1 15.9 55.9

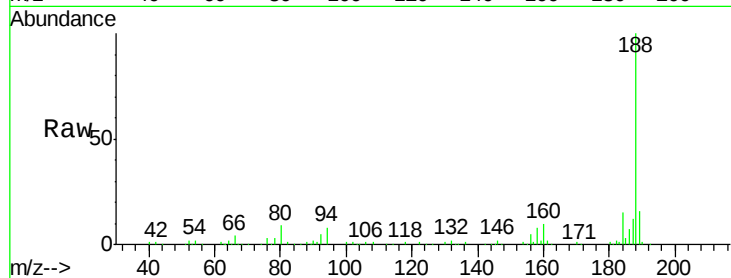




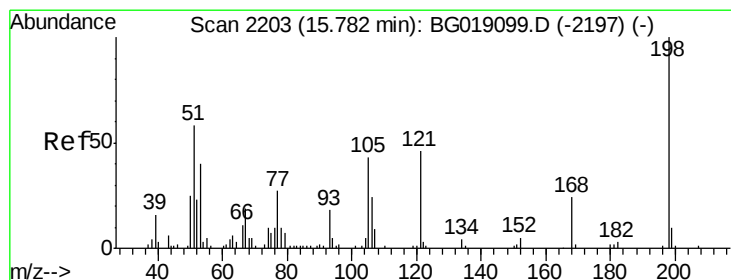
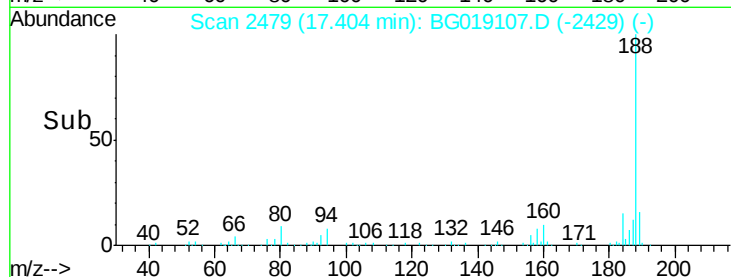
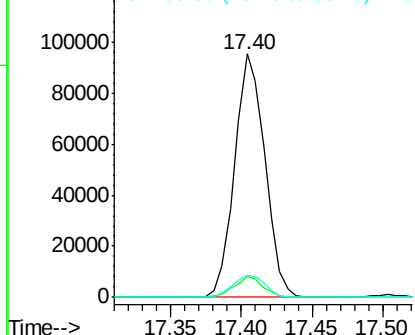
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 142305
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 9.3 7.6 11.4

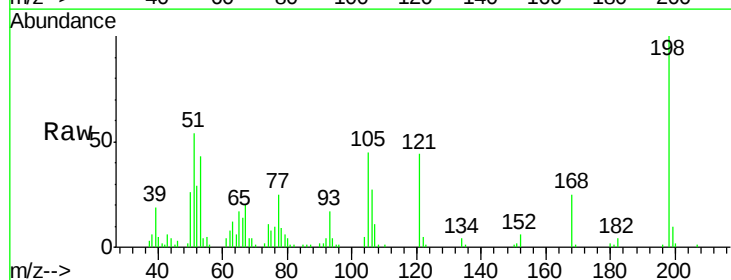


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

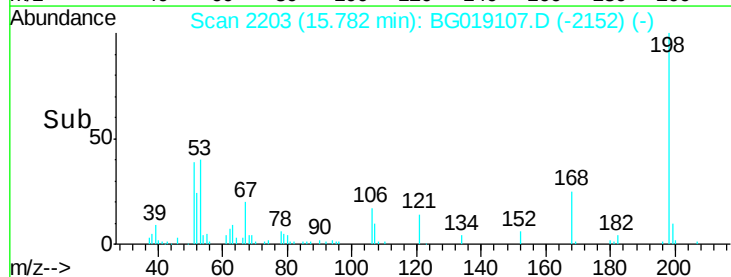
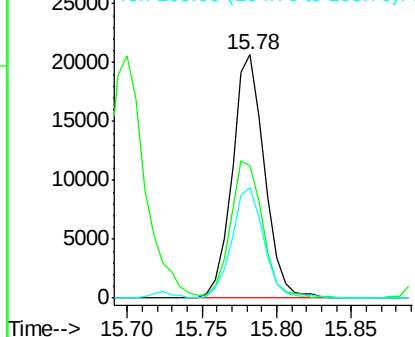


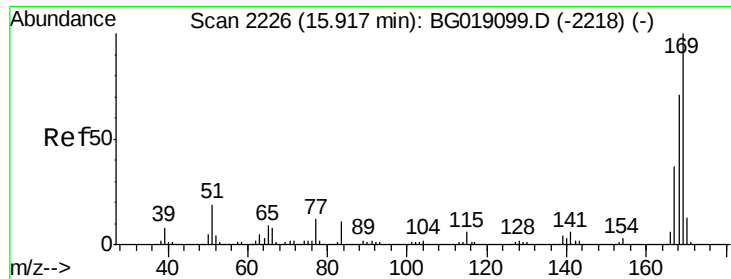
#64
4,6-Dinitro-2-methylphenol
Concen: 39.98 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion:198 Resp: 31065
Ion Ratio Lower Upper
198 100
51 54.3 40.1 80.1
105 45.3 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

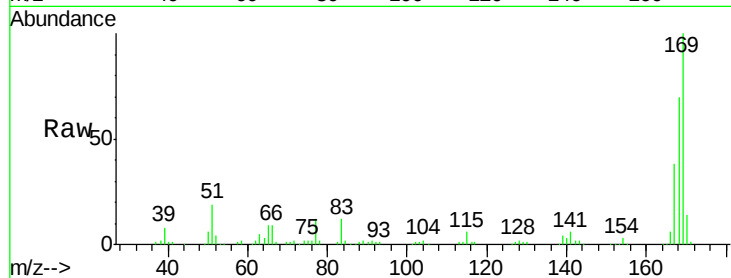




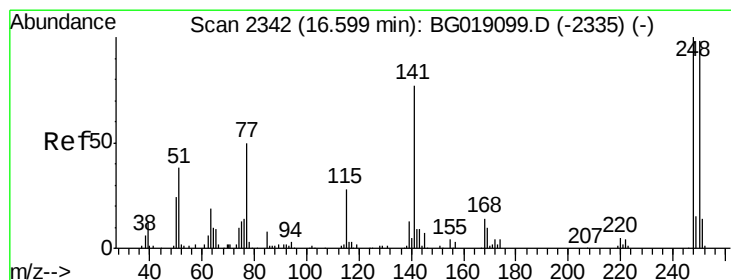
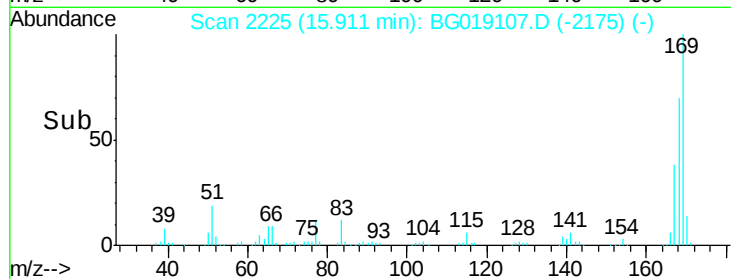
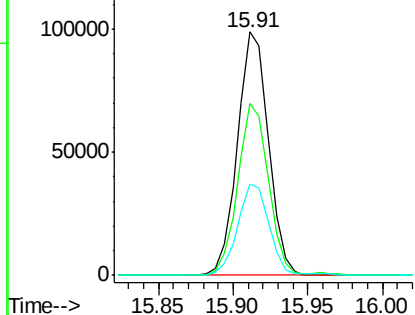
#65
n-Nitrosodiphenylamine
Concen: 36.25 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.4	56.6	84.8
167	37.7	30.0	45.0

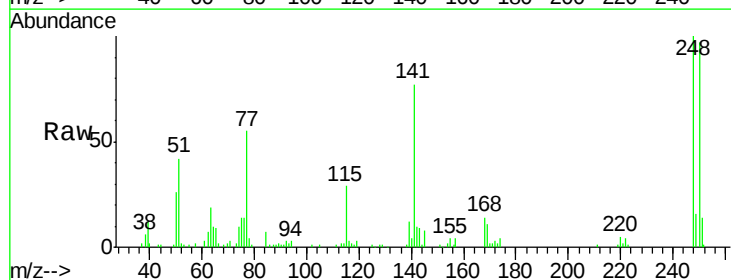


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

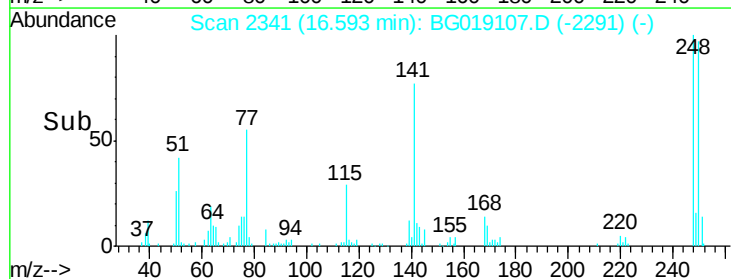
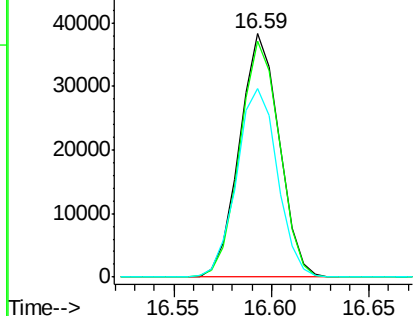


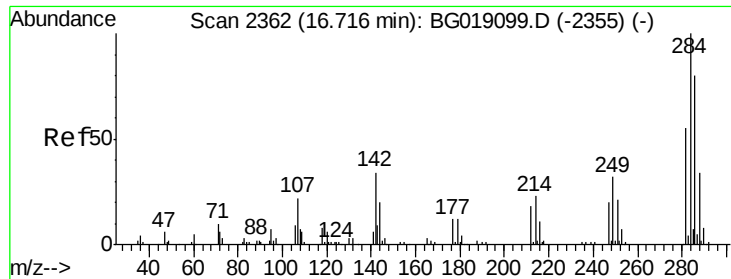
#66
4-Bromophenyl-phenylether
Concen: 37.23 ng
RT: 16.59 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.4	117.6
141	77.4	61.7	92.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.24 ng

RT: 16.72 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampled :

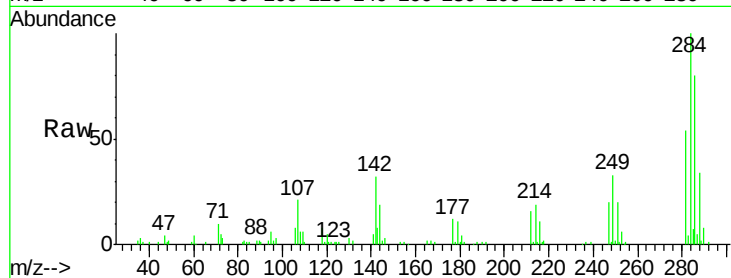
Tot Ion:284 Resp: 63236

Ion Ratio Lower Upper

284 100

142 31.9 27.0 40.4

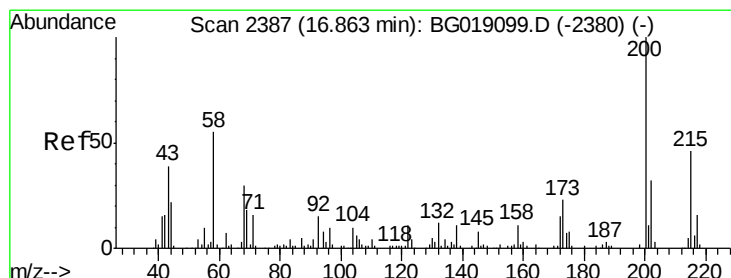
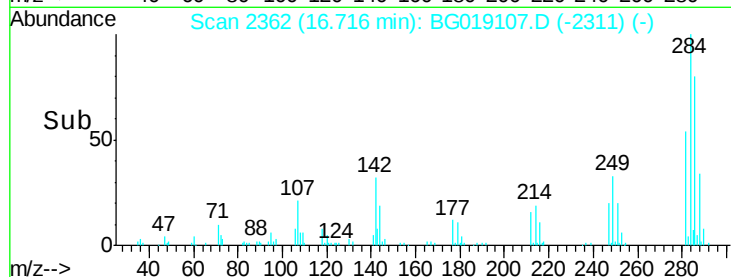
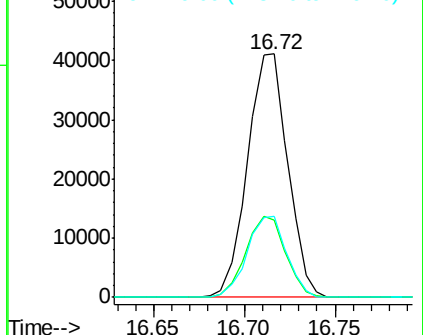
249 33.5 25.4 38.2



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: 39.58 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

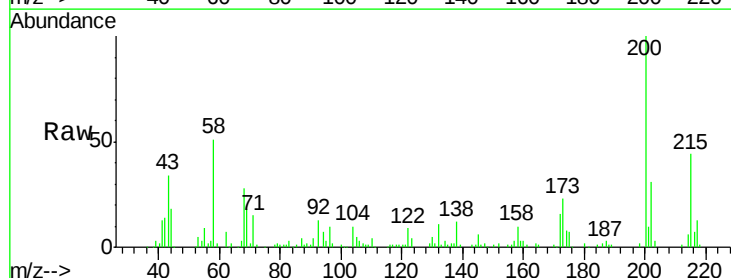
Tgt Ion:200 Resp: 64107

Ion Ratio Lower Upper

200 100

173 22.8 3.3 43.3

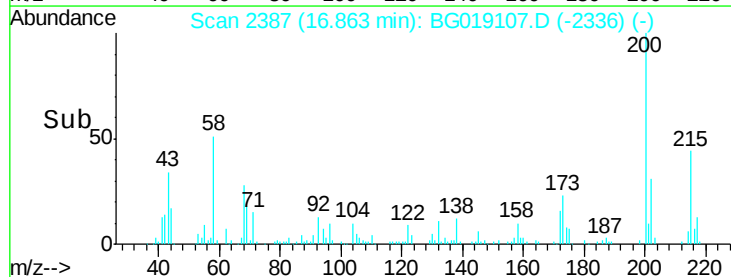
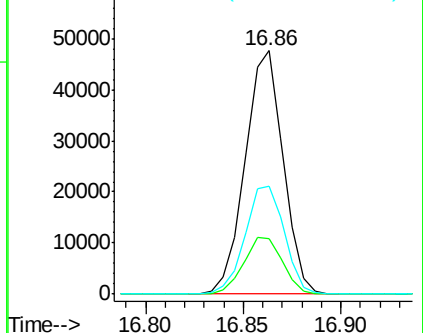
215 44.2 26.4 66.4

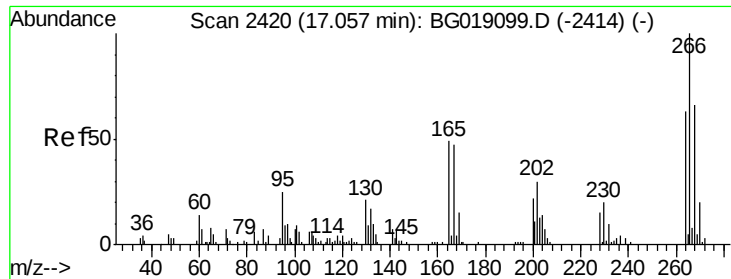


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

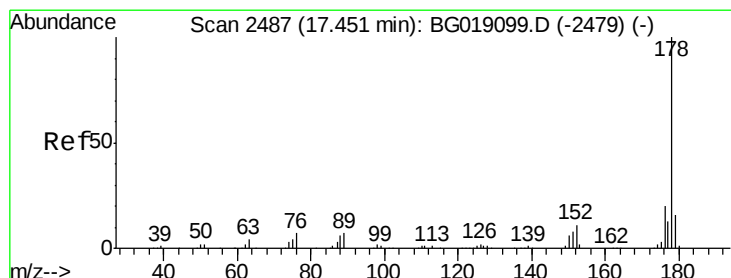
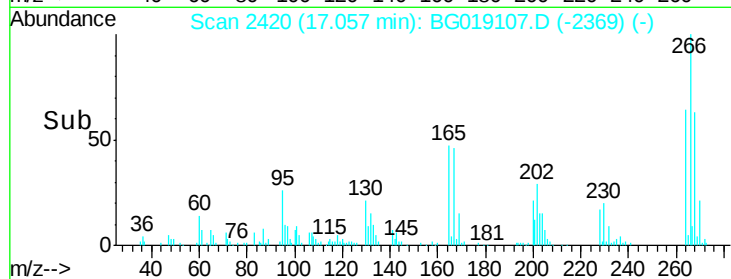
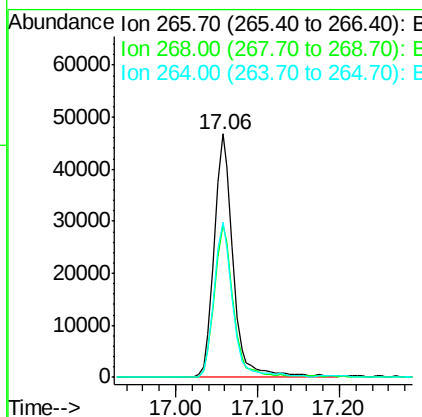
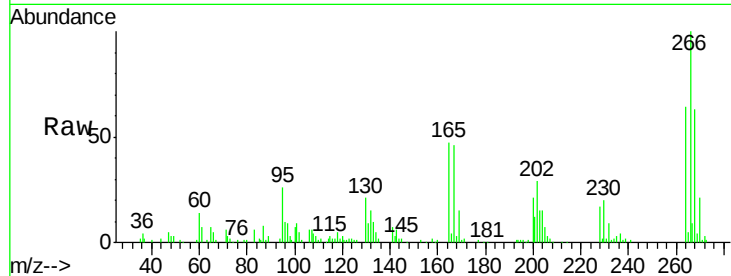




#69
 Pentachlorophenol
 Concen: 86.08 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

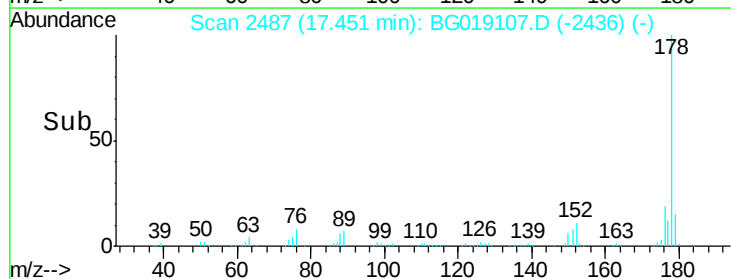
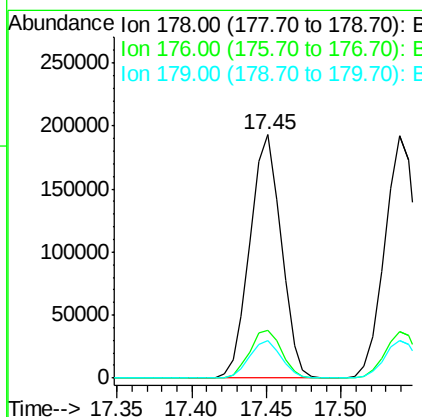
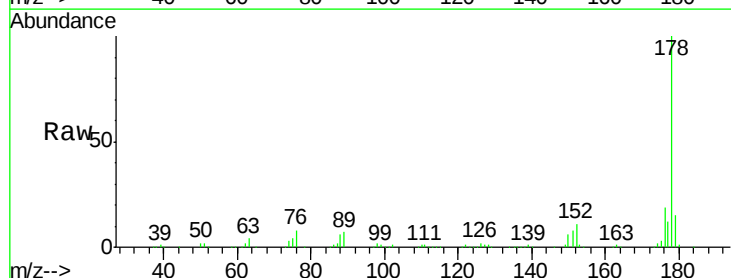
Instrument :
 BNA_G
 ClientSampleId :

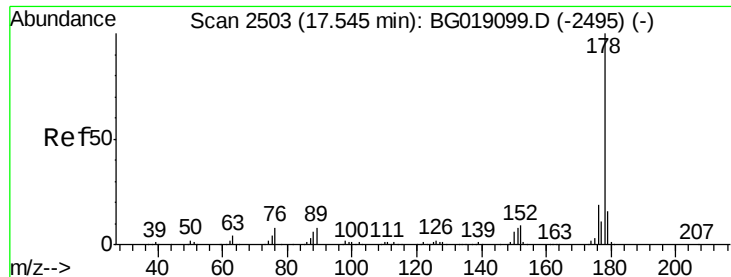
Tot Ion:266 Resp: 76213
 Ion Ratio Lower Upper
 266 100
 268 62.6 53.0 79.4
 264 63.5 50.1 75.1



#70
 Phenanthrene
 Concen: 38.24 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion:178 Resp: 280043
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.3 24.5
 179 15.4 12.8 19.2

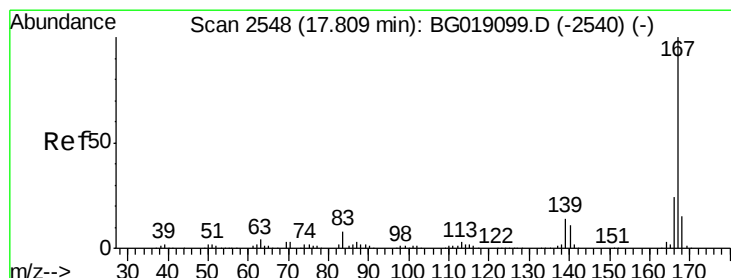
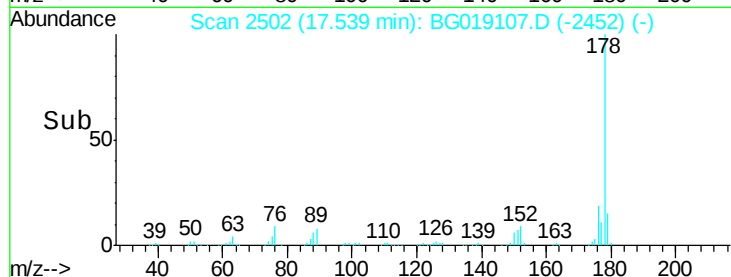
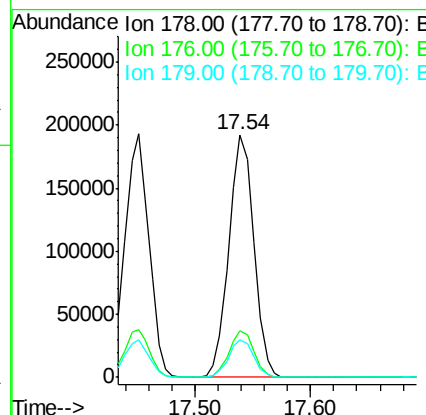
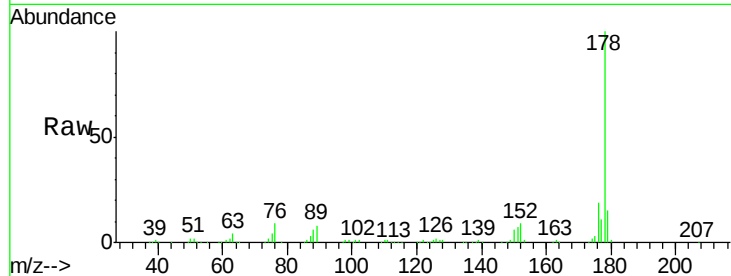




#71
 Anthracene
 Concen: 39.39 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

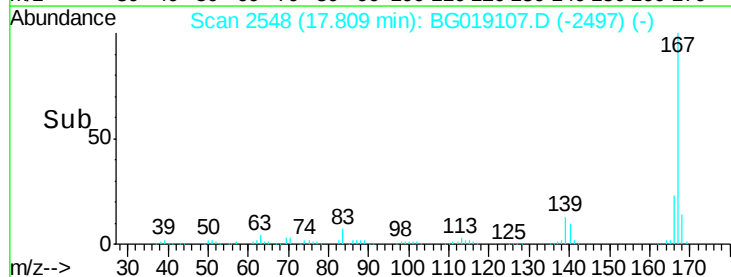
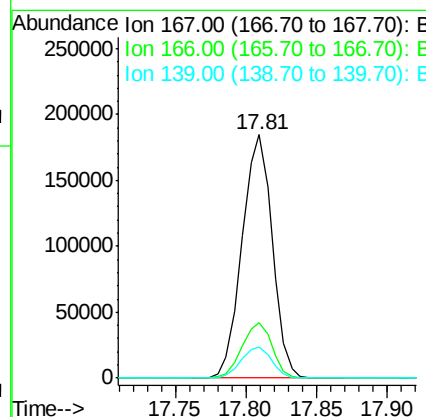
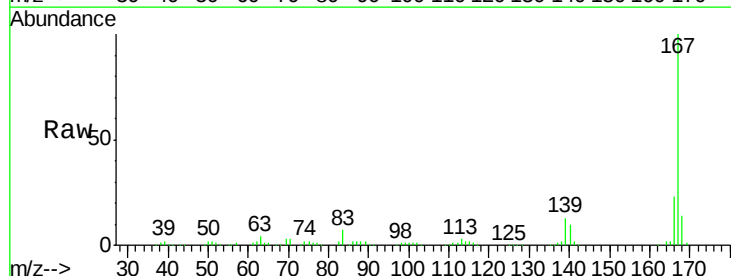
Instrument :
 BNA_G
 ClientSampleId :

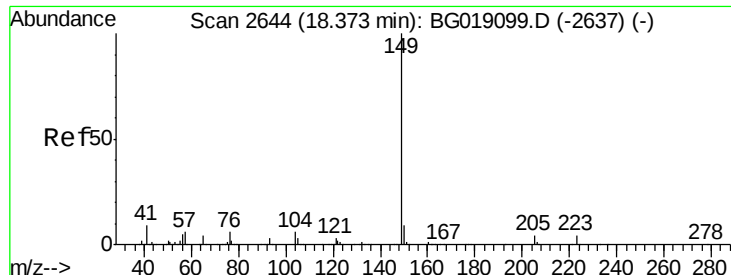
Tot Ion:178 Resp: 288577
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.5 23.3
 179 15.3 12.9 19.3



#72
 Carbazole
 Concen: 40.25 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion:167 Resp: 275990
 Ion Ratio Lower Upper
 167 100
 166 22.9 19.1 28.7
 139 12.7 11.2 16.8

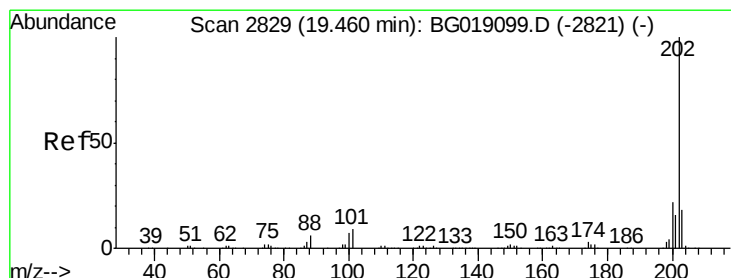
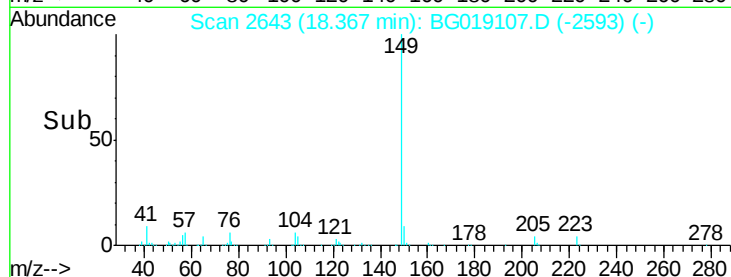
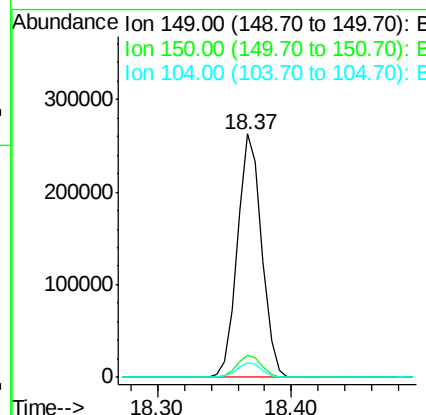
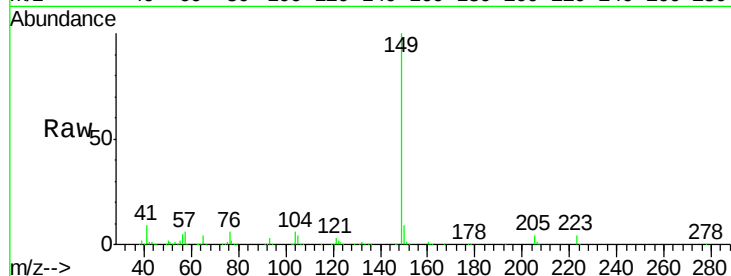




#73
Di-n-butylphthalate
Concen: 39.55 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

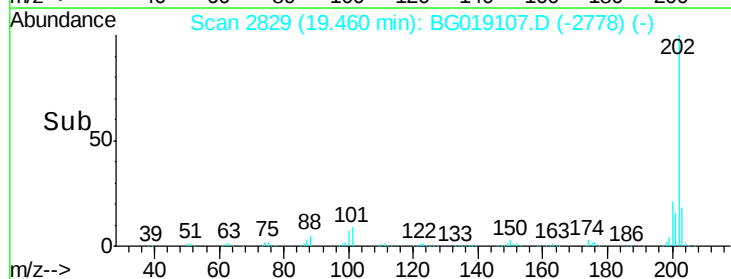
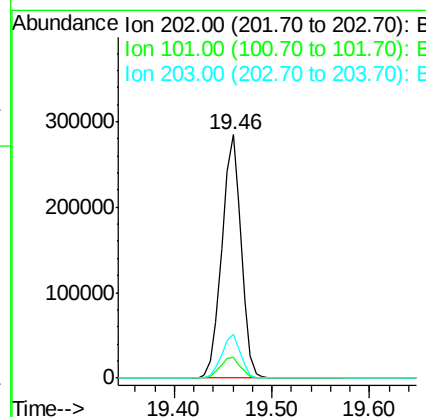
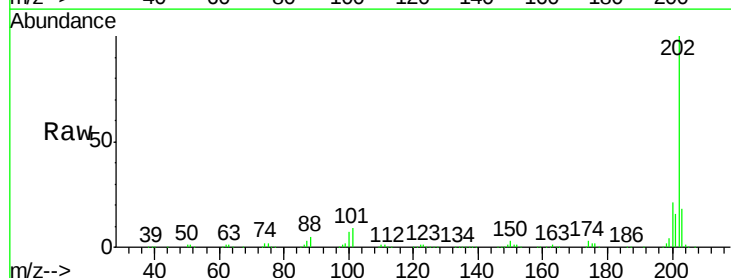
Instrument :
BNA_G
ClientSampleId :

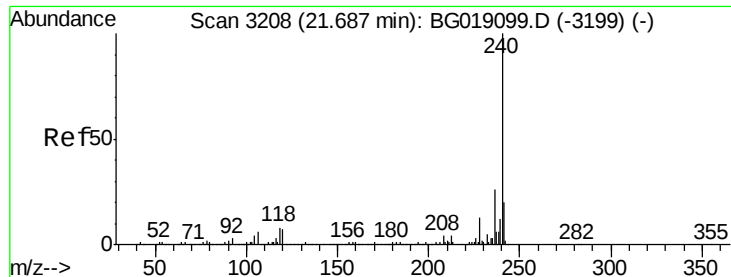
Tot Ion:149 Resp: 332204
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.9 5.0 7.6



#74
Fluoranthene
Concen: 41.23 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion:202 Resp: 388514
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.9
203 18.2 0.0 38.0

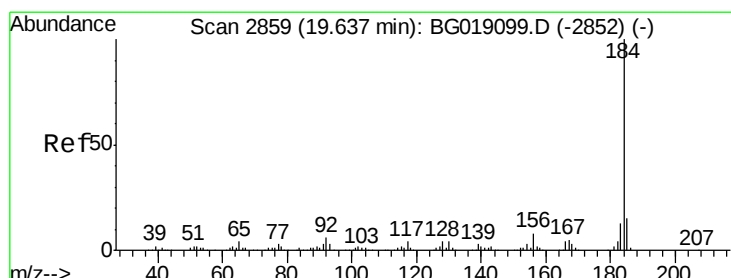
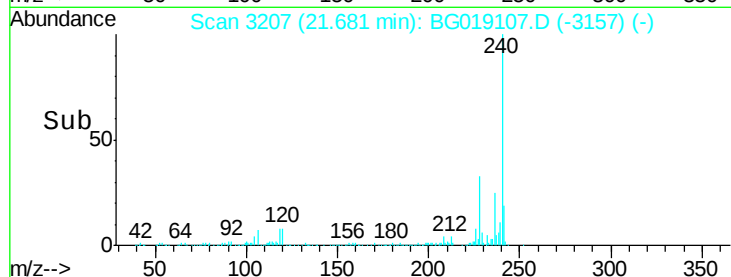
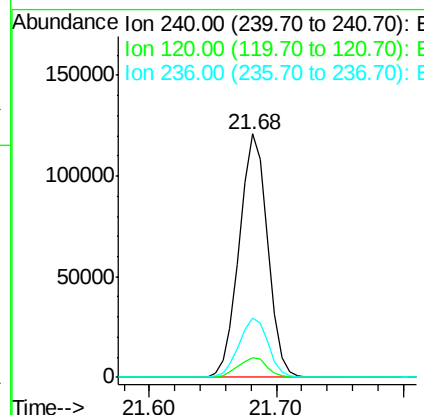
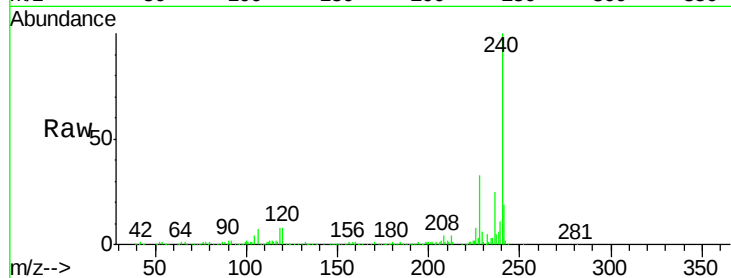




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

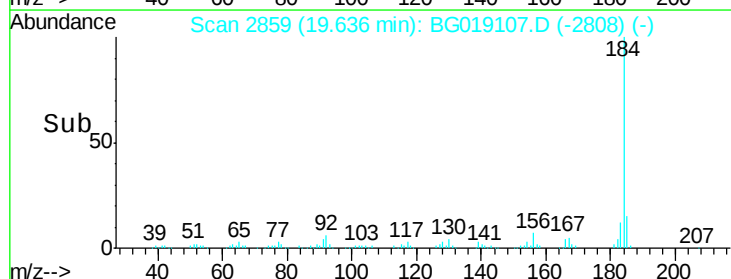
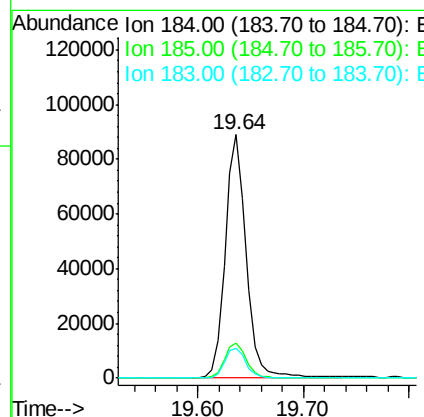
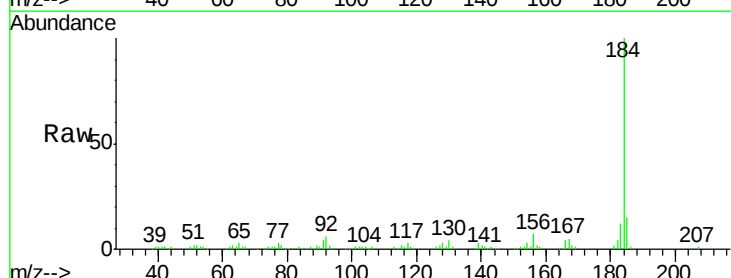
Instrument :
 BNA_G
 ClientSampleId :

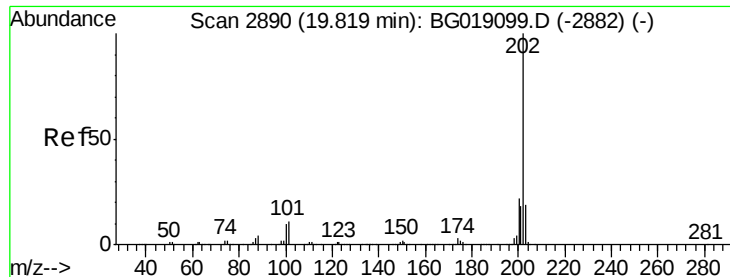
Tot Ion:240 Resp: 186376
 Ion Ratio Lower Upper
 240 100
 120 8.3 5.8 8.6
 236 24.6 21.2 31.8



#76
 Benzidine
 Concen: 25.77 ng
 RT: 19.64 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion:184 Resp: 123229
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.9 17.9
 183 12.1 10.1 15.1





#77

Pvrene

Concen: 38.04 ng

RT: 19.82 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampleId :

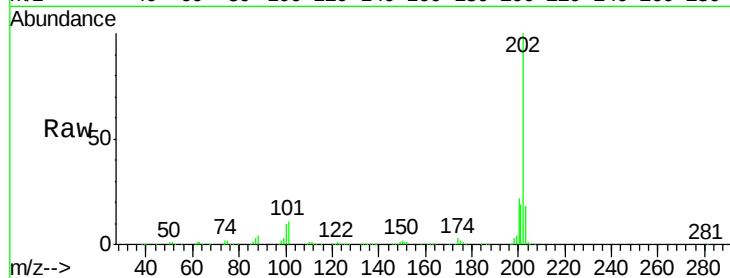
Tot Ion:202 Resp: 397018

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

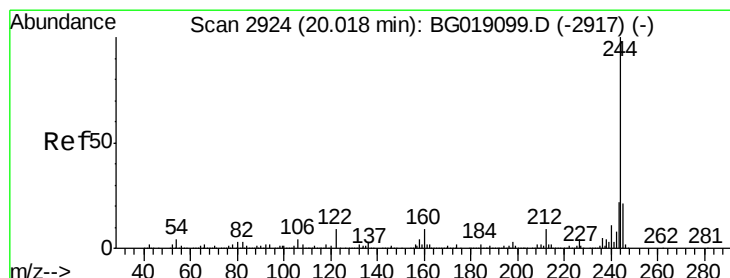
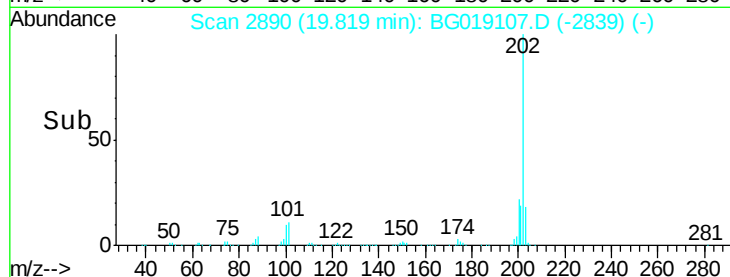
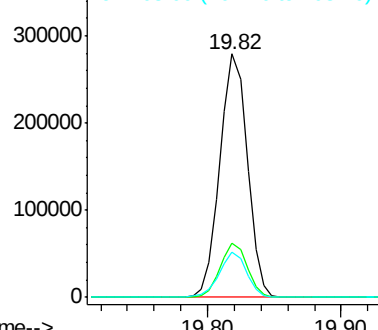
203 18.4 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.63 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

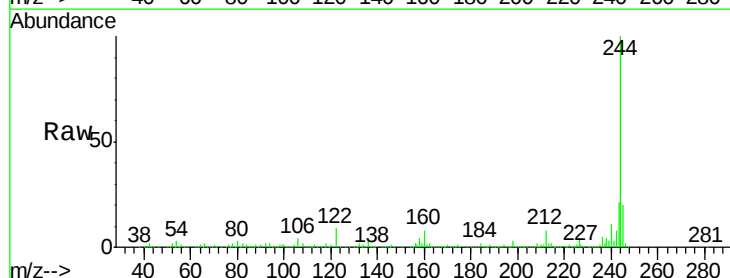
Tgt Ion:244 Resp: 568860

Ion Ratio Lower Upper

244 100

212 8.4 6.8 10.2

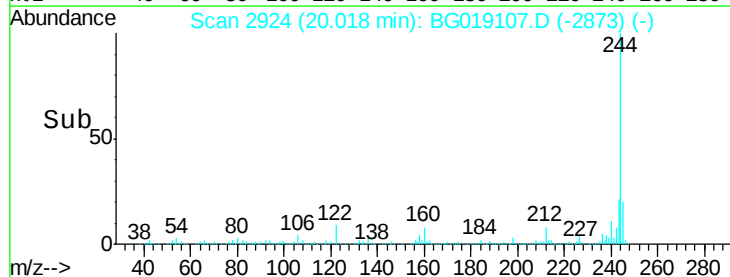
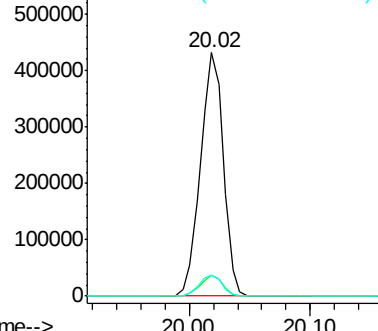
122 8.8 7.4 11.2

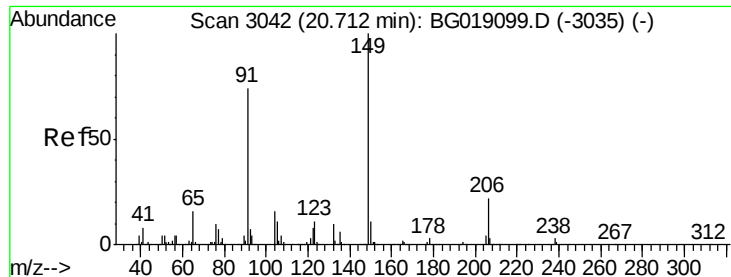


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

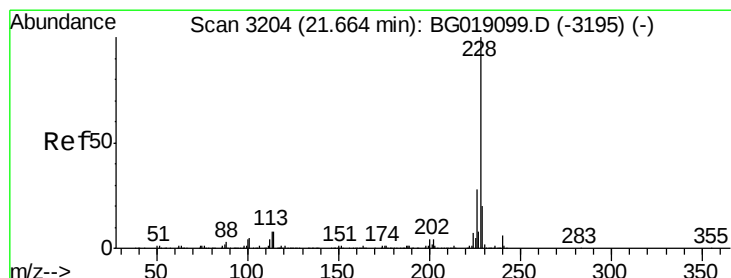
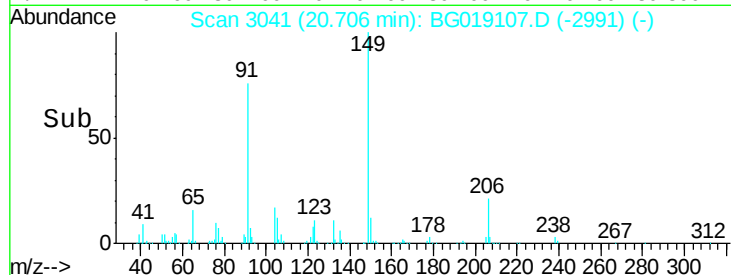
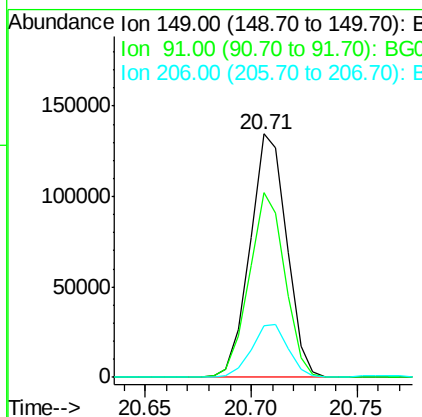
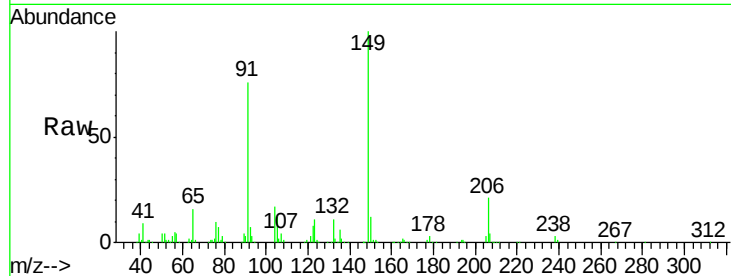




#79
Butylbenzylphthalate
Concen: 38.16 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

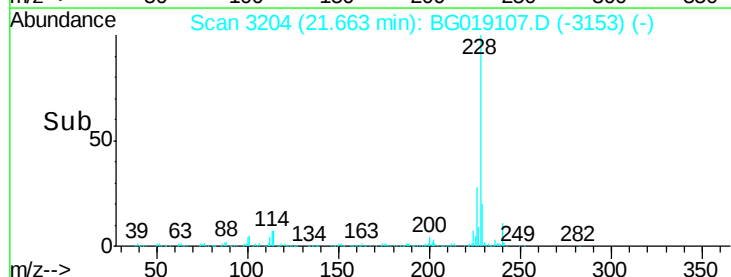
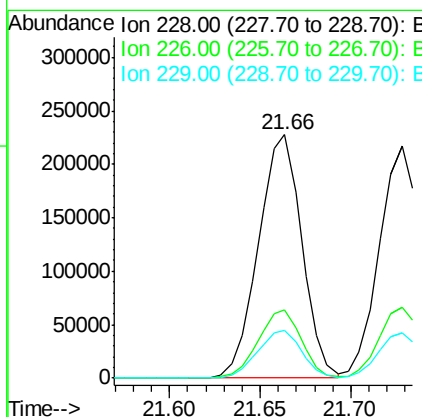
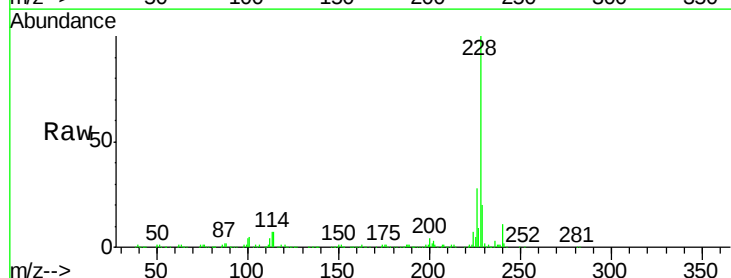
Instrument :
BNA_G
ClientSampleId :

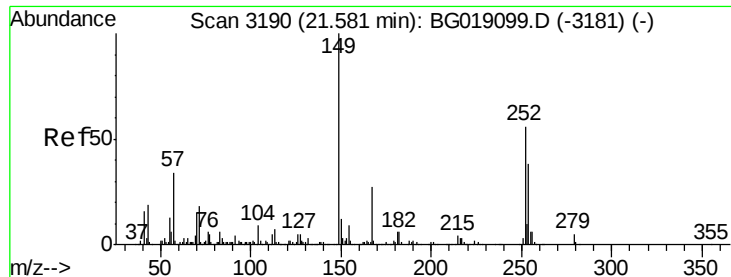
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.7	59.2	88.8
206	21.4	17.5	26.3



#80
Benzo(a)anthracene
Concen: 38.04 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	19.6	16.2	24.2

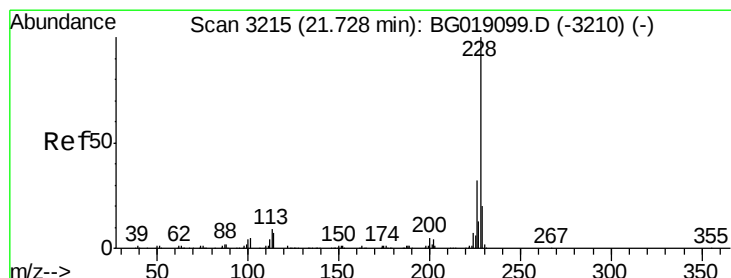
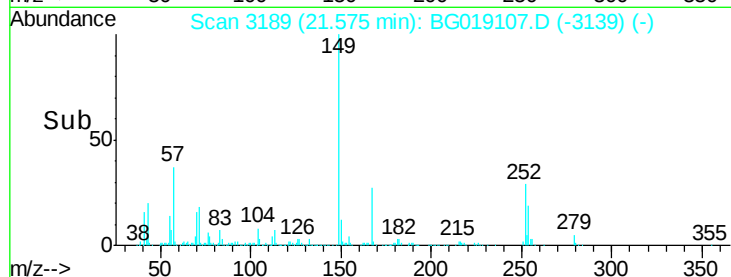
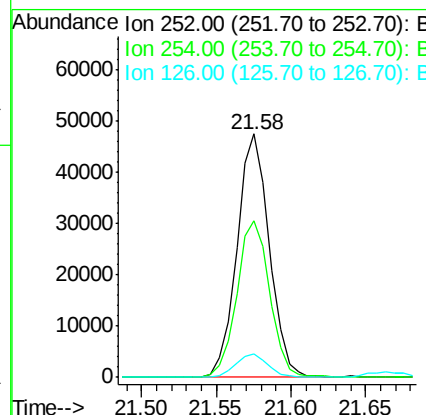
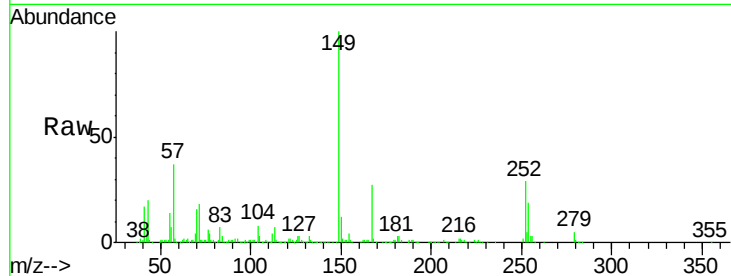




#81
 3,3'-Dichlorobenzidine
 Concen: 19.35 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

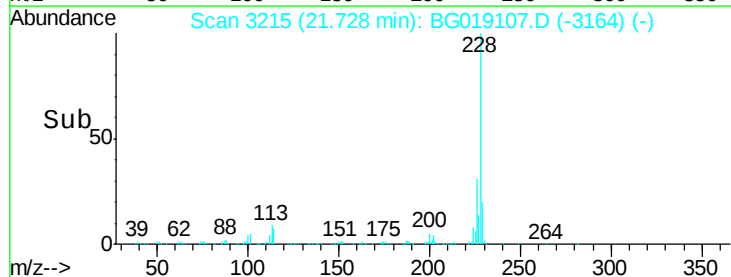
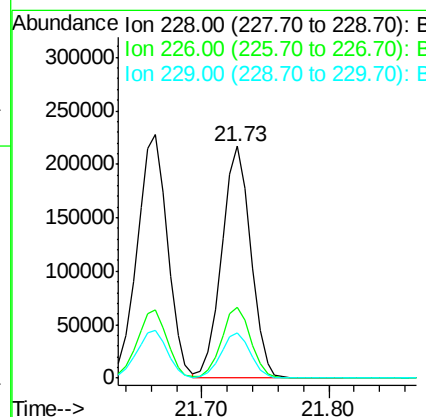
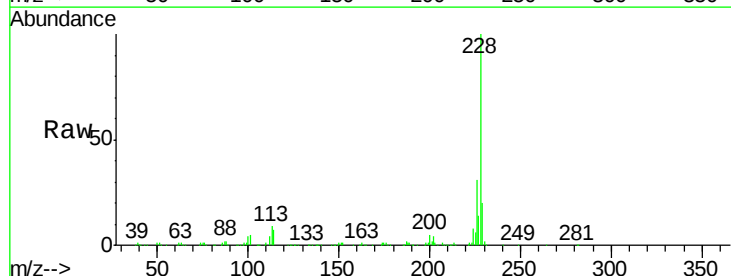
Instrument :
 BNA_G
 ClientSampleId :

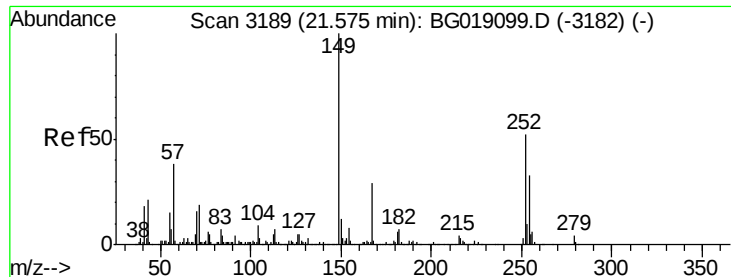
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	53.9	80.9
126	9.4	7.0	10.6



#82
 Chrysene
 Concen: 36.29 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.2	37.8
229	19.7	16.3	24.5

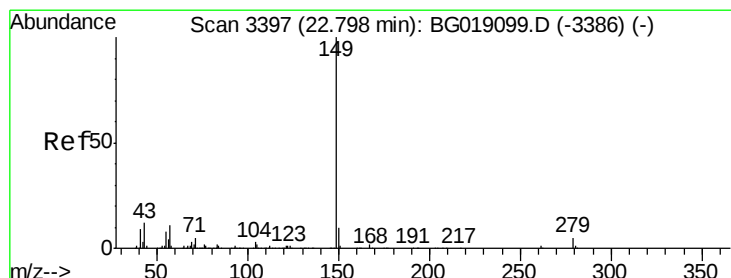
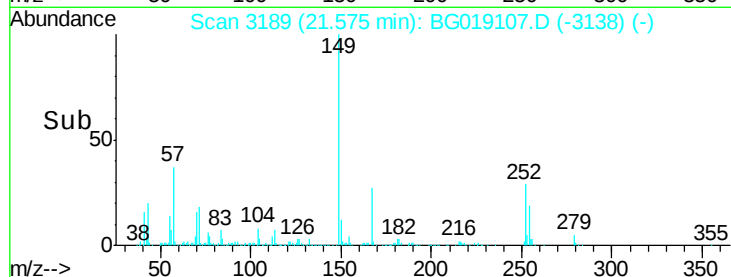
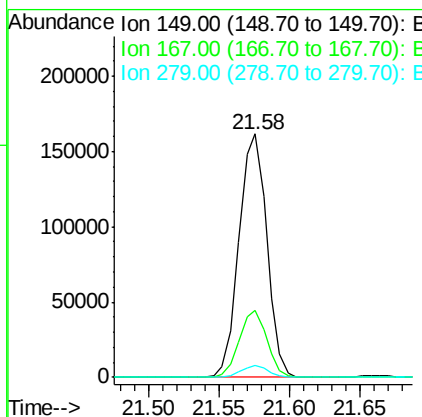
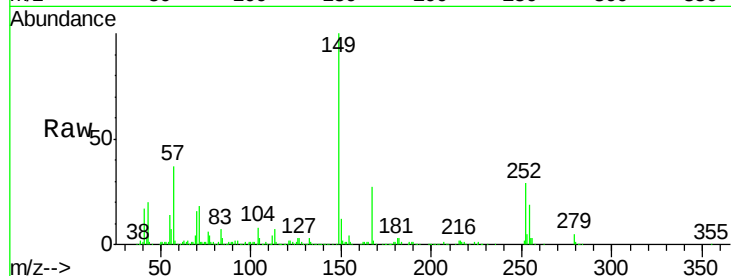




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.68 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

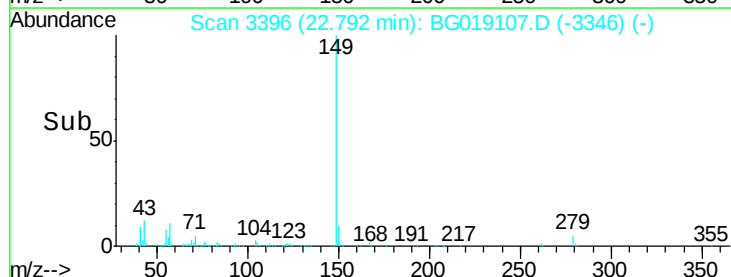
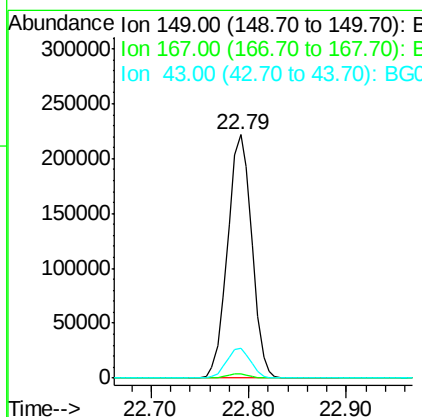
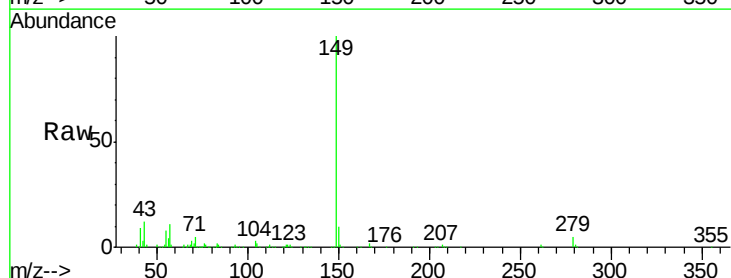
Instrument :
 BNA_G
 ClientSampleId :

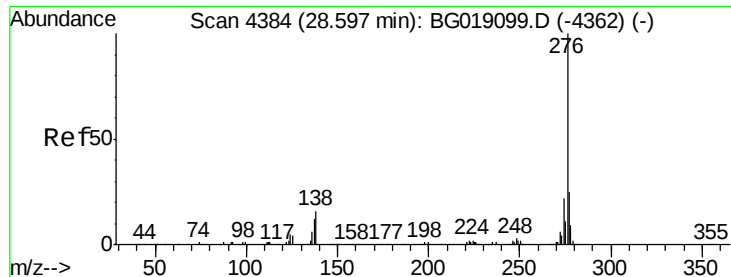
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.8	34.2
279	4.8	3.6	5.4



#84
 Di-n-octyl phthalate
 Concen: 37.38 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.3	10.1	15.1

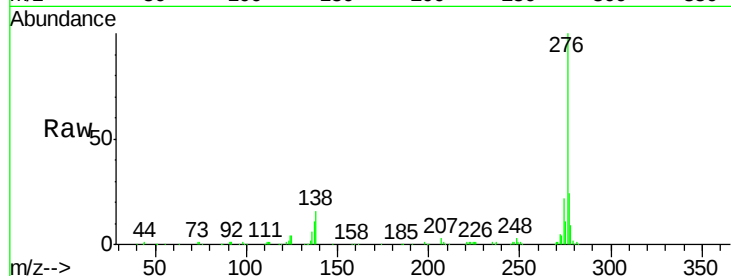




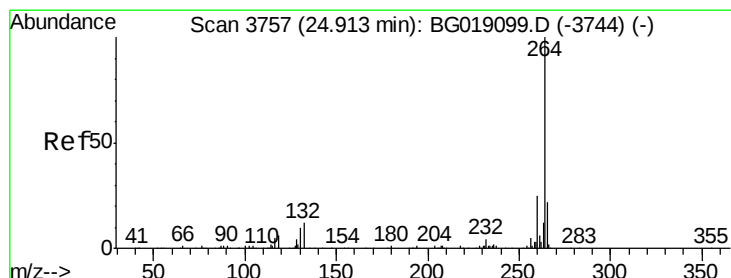
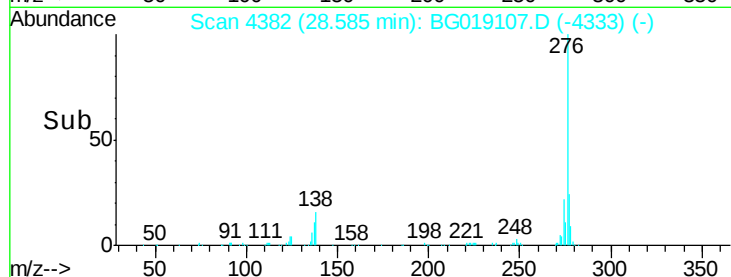
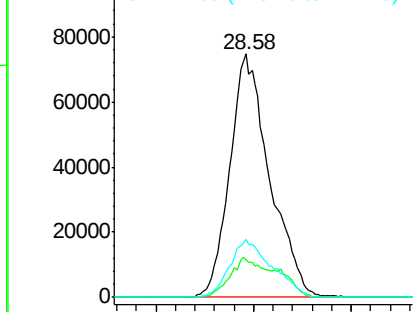
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.70 ng
RT: 28.58 min Scan# 4382
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.1	10.2	15.4
277	25.2	20.2	30.4

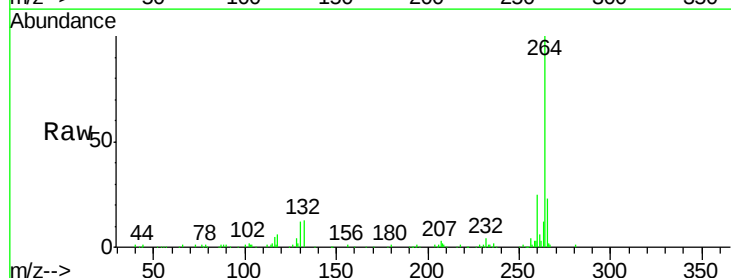


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

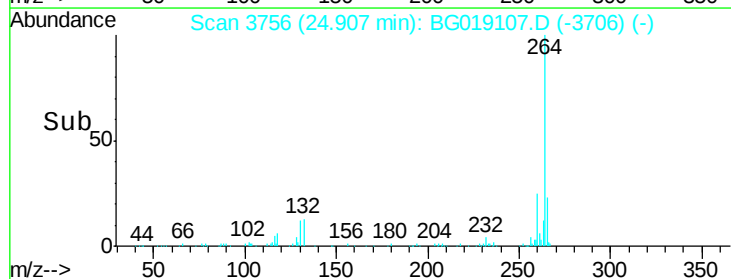
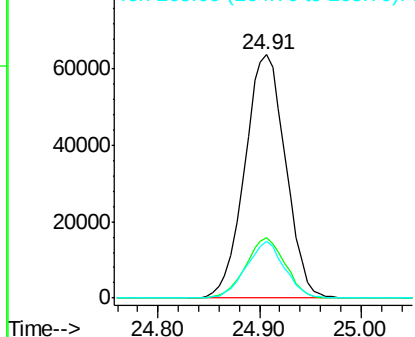


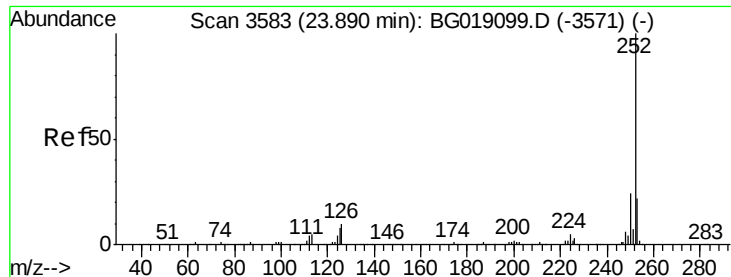
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	23.5	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.81 ng

RT: 23.88 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

Instrument :

BNA_G

ClientSampleId :

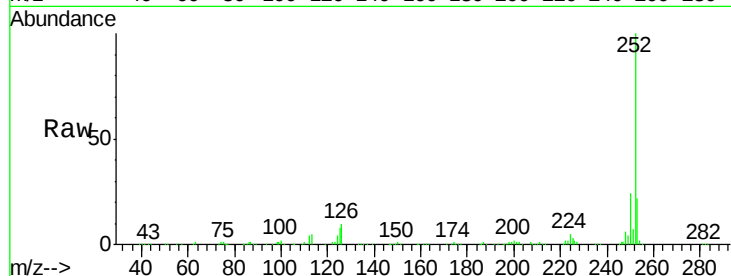
Tot Ion:252 Resp: 371144

Ion Ratio Lower Upper

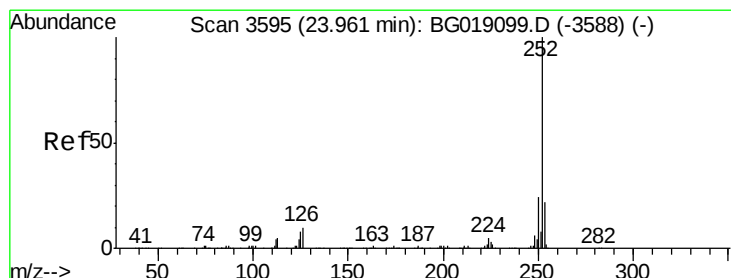
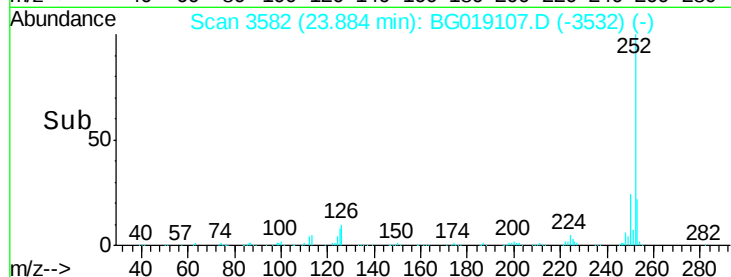
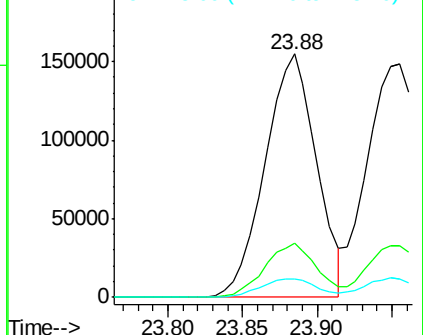
252 100

253 22.1 17.5 26.3

125 7.6 6.6 9.8



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



#88

Benzo(k)fluoranthene

Concen: 38.71 ng

RT: 23.95 min Scan# 3594

Delta R.T. -0.01 min

Lab File: BG019107.D

Acq: 10 Oct 2015 8:35

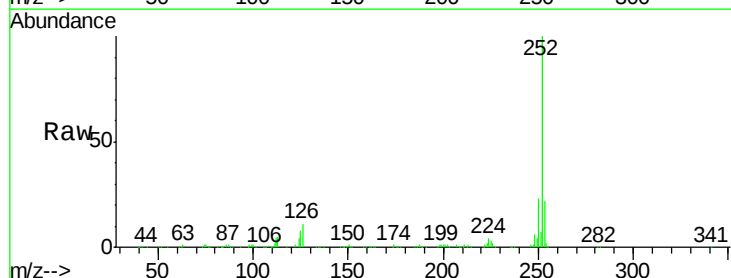
Tgt Ion:252 Resp: 365382

Ion Ratio Lower Upper

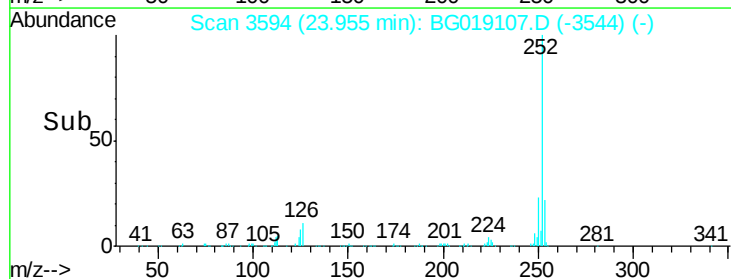
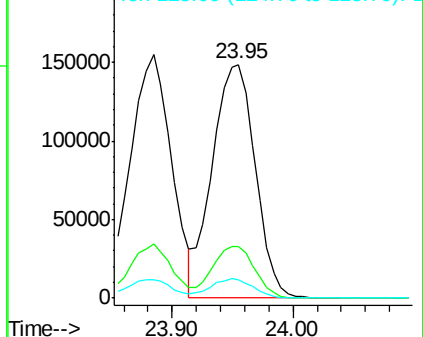
252 100

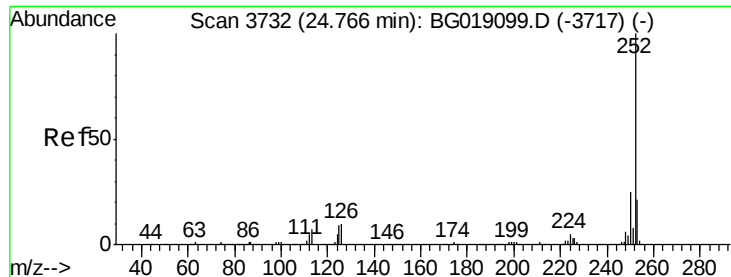
253 22.1 17.0 25.4

125 7.6 6.4 9.6



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

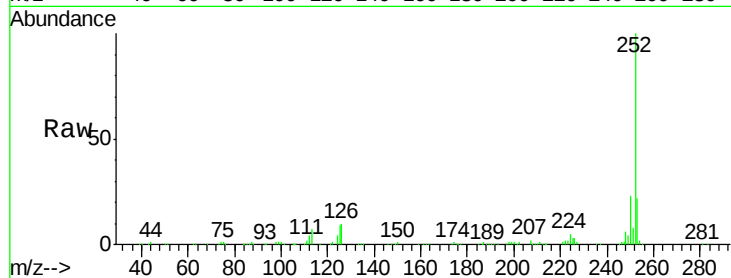




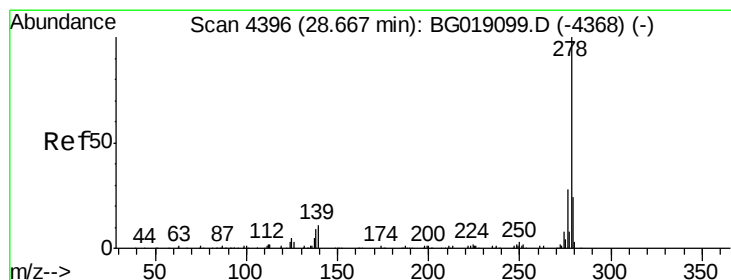
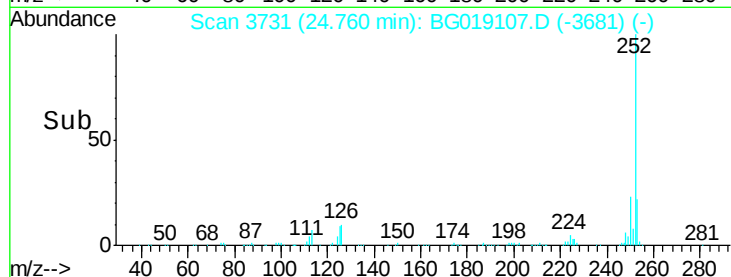
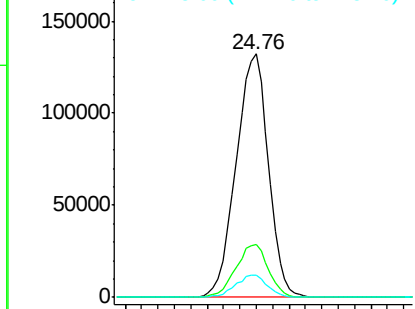
#89
Benzo(a)pyrene
Concen: 40.17 ng
RT: 24.76 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 362864
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 8.9 7.2 10.8

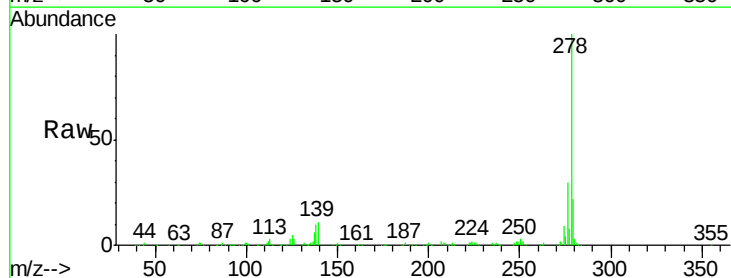


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

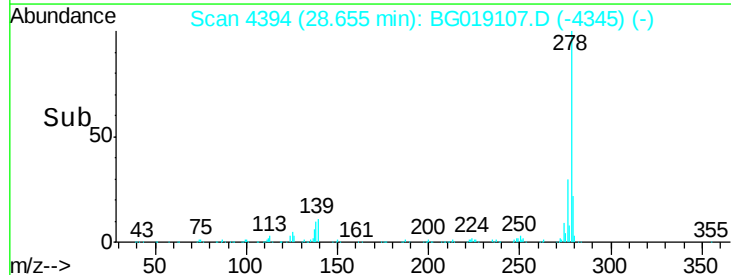
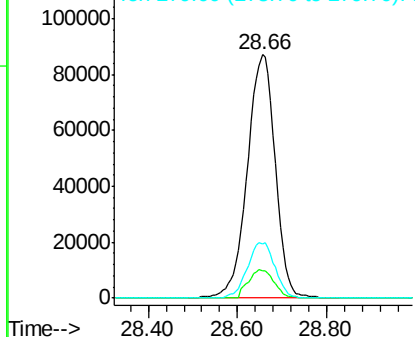


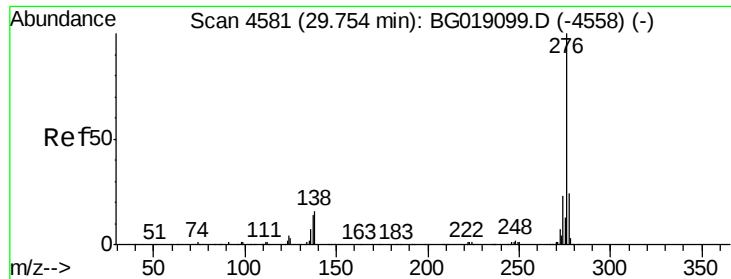
#90
Dibenzo(a,h)anthracene
Concen: 38.47 ng
RT: 28.66 min Scan# 4394
Delta R.T. -0.01 min
Lab File: BG019107.D
Acq: 10 Oct 2015 8:35

Tgt Ion:278 Resp: 373118
Ion Ratio Lower Upper
278 100
139 11.4 8.6 12.8
279 22.0 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: 38.42 ng
 RT: 29.75 min Scan# 4580
 Delta R.T. -0.01 min
 Lab File: BG019107.D
 Acq: 10 Oct 2015 8:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.5	29.3
138	16.2	13.0	19.6

