

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019130.D
 Acq On : 10 Oct 2015 23:08
 Operator : UM/NP
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 06:40:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	21871	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	100818	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	69197	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	170172	20.00	ng	0.00
75) Chrysene-d12	21.68	240	196159	20.00	ng	0.00
86) Perylene-d12	24.90	264	196901	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	81562	75.93	ng	0.00
7) Phenol-d6	7.19	99	131501	79.69	ng	0.00
23) Nitrobenzene-d5	9.20	82	142427	78.06	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	72273	76.65	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	346306	76.95	ng	0.00
78) Terphenyl-d14	20.02	244	571600	76.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	16904	37.42	ng	97
3) Pyridine	3.90	79	54015	39.11	ng	96
4) n-Nitrosodimethylamine	3.82	42	30096	38.43	ng	91
6) Aniline	7.36	93	87154	39.01	ng	99
8) 2-Chlorophenol	7.60	128	53155	39.44	ng	96
9) Benzaldehyde	7.17	77	41063	39.51	ng	93
10) Phenol	7.22	94	67607	39.34	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	50393	38.81	ng	98
12) 1,3-Dichlorobenzene	7.92	146	56611	38.47	ng	97
13) 1,4-Dichlorobenzene	8.07	146	58213	38.66	ng	94
14) 1,2-Dichlorobenzene	8.38	146	54834	37.63	ng	99
15) Benzyl Alcohol	8.27	79	57738	39.16	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	106736	38.38	ng	97
17) 2-Methylphenol	8.47	107	48463	39.49	ng	98
18) Hexachloroethane	9.12	117	21927	38.21	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	50864	38.85	ng	# 96
20) 3+4-Methylphenols	8.80	107	71524	40.46	ng	94
22) Acetophenone	8.85	105	91149	38.67	ng	# 98
24) Nitrobenzene	9.24	77	75309	38.90	ng	98
25) Isophorone	9.76	82	143223	38.58	ng	99
26) 2-Nitrophenol	9.95	139	32466	39.33	ng	96
27) 2,4-Dimethylphenol	10.01	122	55918	38.77	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	75061	37.90	ng	97
29) 2,4-Dichlorophenol	10.48	162	58502	38.69	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	61842	38.10	ng	97
31) Naphthalene	10.89	128	185920	38.32	ng	99
32) Benzoic acid	10.15	122	28303	34.26	ng	94
33) 4-Chloroaniline	10.99	127	84013	37.26	ng	98
34) Hexachlorobutadiene	11.18	225	43726	39.29	ng	95
35) Caprolactam	11.76	113	22410	40.23	ng	# 81
36) 4-Chloro-3-methylphenol	12.12	107	73584	38.29	ng	98
37) 2-Methylnaphthalene	12.49	142	143424	38.05	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	77491	38.97	ng	99
40) Hexachlorocyclopentadiene	12.84	237	41515	40.13	ng	99

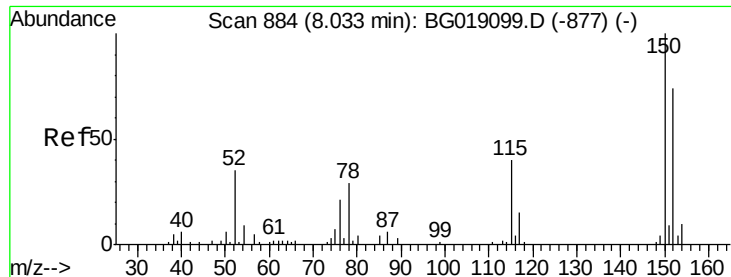
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019130.D
 Acq On : 10 Oct 2015 23:08
 Operator : UM/NP
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	54862	39.62	ng	98
43) 2,4,5-Trichlorophenol	13.17	196	57494	39.08	ng	98
45) 1,1'-Biphenyl	13.50	154	191899	38.19	ng	99
46) 2-Chloronaphthalene	13.54	162	149669	38.71	ng	98
47) 2-Nitroaniline	13.74	65	60748	39.13	ng	98
48) Acenaphthylene	14.38	152	259508	38.06	ng	99
49) Dimethylphthalate	14.11	163	203748	37.28	ng	99
50) 2,6-Dinitrotoluene	14.23	165	45118	38.64	ng	96
51) Acenaphthene	14.72	154	151221	36.88	ng	98
52) 3-Nitroaniline	14.56	138	47465	36.85	ng	98
53) 2,4-Dinitrophenol	14.77	184	20857	38.61	ng	90
54) Dibenzofuran	15.06	168	227384	37.53	ng	98
55) 4-Nitrophenol	14.87	139	37732	38.70	ng	99
56) 2,4-Dinitrotoluene	15.02	165	65908	38.83	ng	96
57) Fluorene	15.71	166	198714	37.81	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	53959	38.74	ng	99
59) Diethylphthalate	15.48	149	208676	36.76	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	98475	36.77	ng	98
61) 4-Nitroaniline	15.73	138	53184	37.99	ng	96
62) Azobenzene	15.99	77	200925	38.17	ng	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	36500	39.28	ng	99
65) n-Nitrosodiphenylamine	15.91	169	181290	38.54	ng	98
66) 4-Bromophenyl-phenylether	16.59	248	69155	39.99	ng	95
67) Hexachlorobenzene	16.72	284	80099	39.44	ng	99
68) Atrazine	16.86	200	74873	38.66	ng	99
69) Pentachlorophenol	17.06	266	42641	40.28	ng	97
70) Phenanthrene	17.45	178	329542	37.63	ng	98
71) Anthracene	17.54	178	333401	38.06	ng	100
72) Carbazole	17.81	167	313092	38.18	ng	97
73) Di-n-butylphthalate	18.37	149	379304	37.76	ng	99
74) Fluoranthene	19.46	202	420467	37.32	ng	100
76) Benzidine	19.64	184	192842	38.32	ng	100
77) Pyrene	19.82	202	421948	38.41	ng	99
79) Butylbenzylphthalate	20.71	149	168162	37.57	ng	94
80) Benzo(a)anthracene	21.66	228	402113	38.24	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	150677	38.74	ng	95
82) Chrysene	21.73	228	379971	38.07	ng	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	234456	37.71	ng	97
84) Di-n-octyl phthalate	22.79	149	413862	38.54	ng	99
85) Indeno(1,2,3-cd)pyrene	28.58	276	474071	39.03	ng	# 94
87) Benzo(b)fluoranthene	23.88	252	399012	37.69	ng	100
88) Benzo(k)fluoranthene	23.95	252	397523	38.04	ng	98
89) Benzo(a)pyrene	24.75	252	380001	38.00	ng	97
90) Dibenzo(a,h)anthracene	28.65	278	406799	37.88	ng	98
91) Benzo(g,h,i)perylene	29.74	276	376568	37.71	ng	98

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

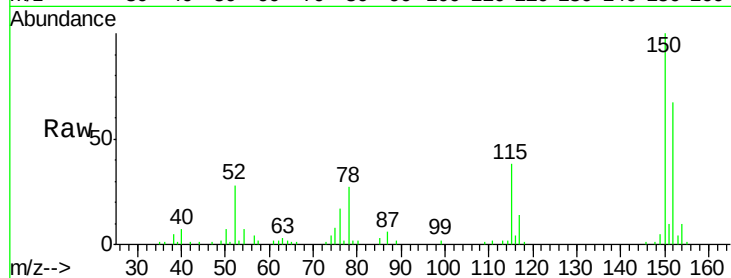


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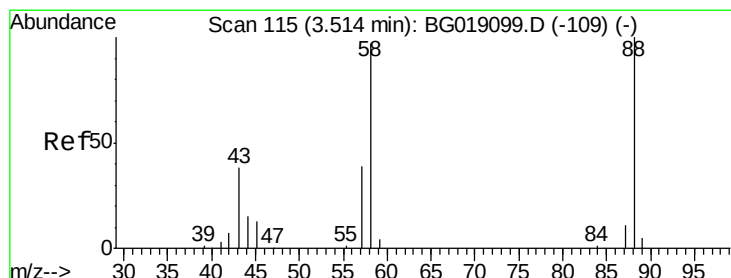
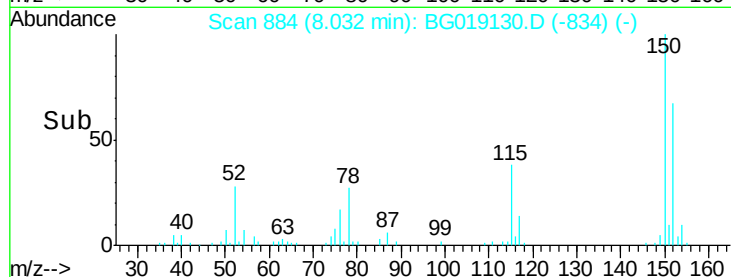
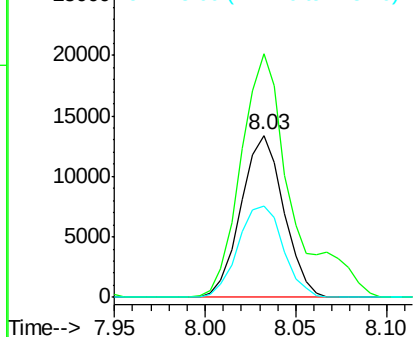
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 21871
Ion Ratio Lower Upper
152 100
150 150.2 108.2 162.2
115 56.7 43.2 64.8



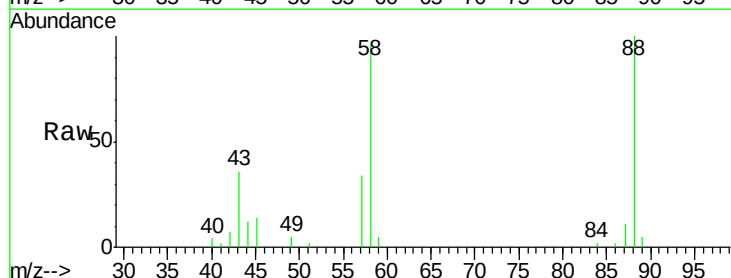
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



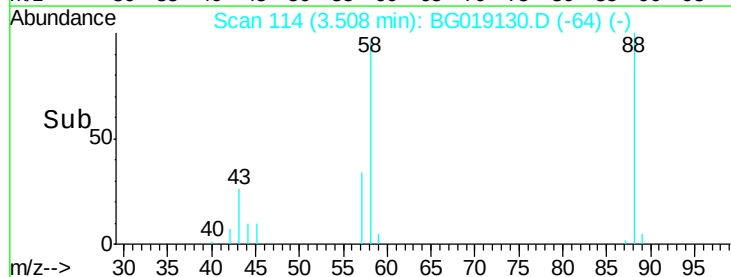
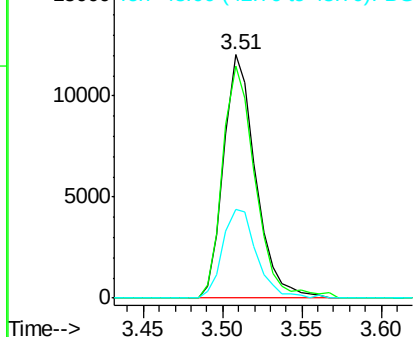
#2

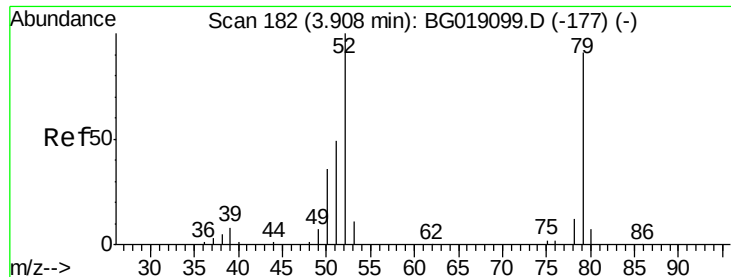
1,4-Dioxane
Concen: 37.42 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion: 88 Resp: 16904
Ion Ratio Lower Upper
88 100
58 96.9 81.1 121.7
43 38.9 31.0 46.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.11 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :

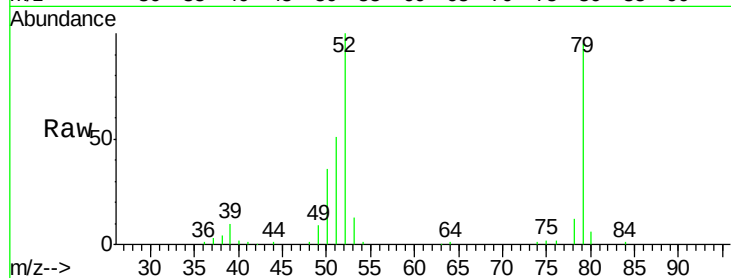
Tot Ion: 79 Resp: 54015

Ion Ratio Lower Upper

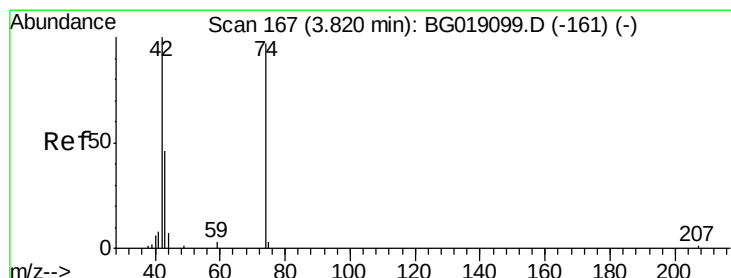
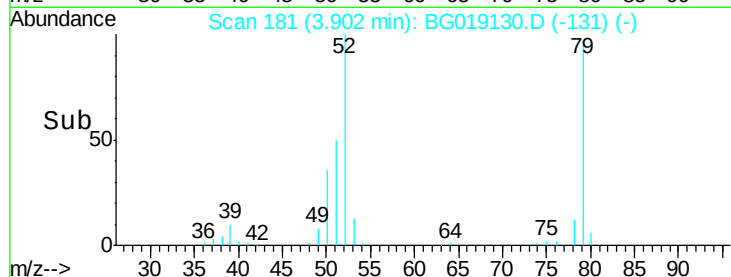
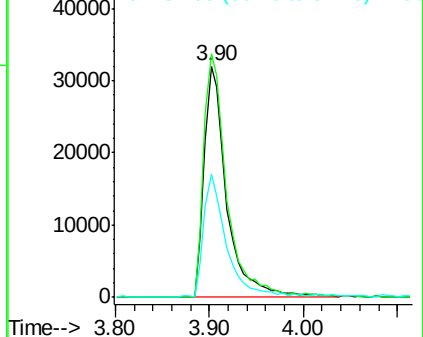
79 100

52 105.2 88.3 132.5

51 53.1 44.6 66.8



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



#4

n-Nitrosodimethylamine

Concen: 38.43 ng

RT: 3.82 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

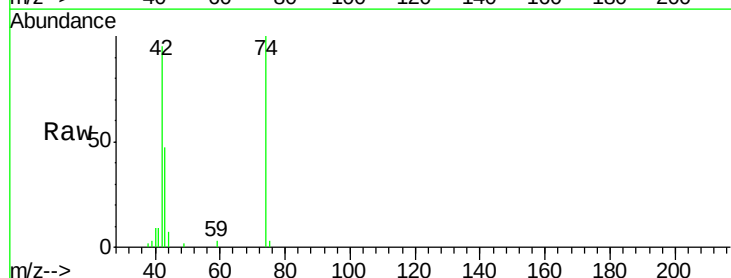
Tgt Ion: 42 Resp: 30096

Ion Ratio Lower Upper

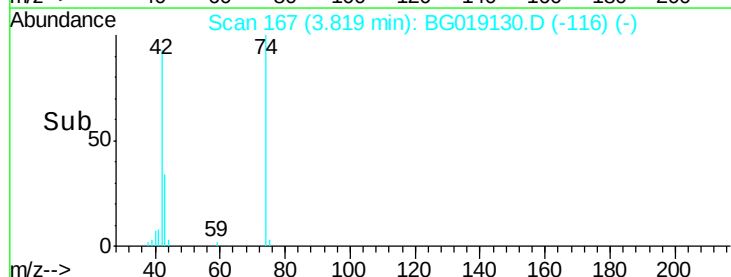
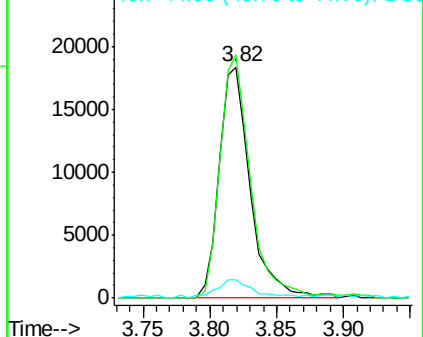
42 100

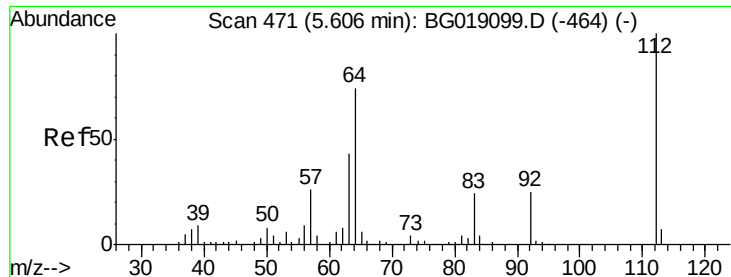
74 105.4 77.3 115.9

44 7.8 7.2 10.8



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





#5

2-Fluorophenol

Concen: 75.93 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :

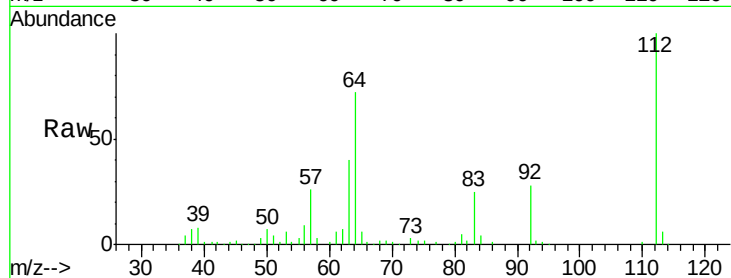
Tot Ion: 112 Resp: 81562

Ion Ratio Lower Upper

112 100

64 71.9 59.0 88.4

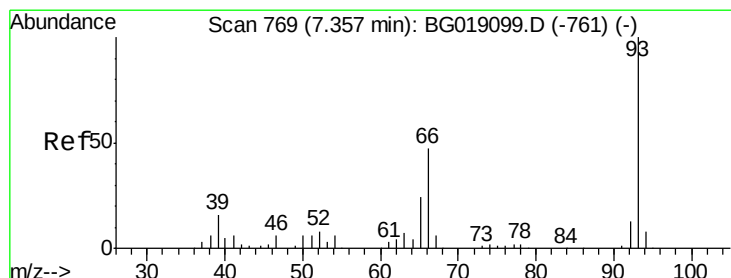
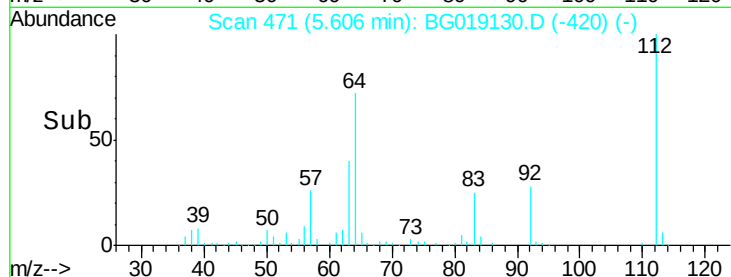
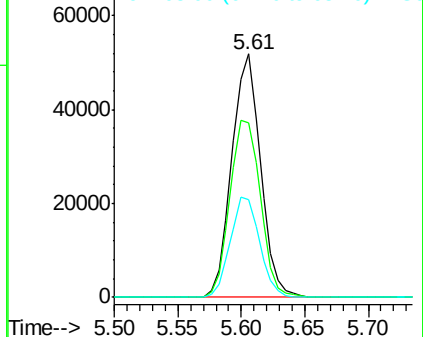
63 40.1 34.7 52.1



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: 39.01 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

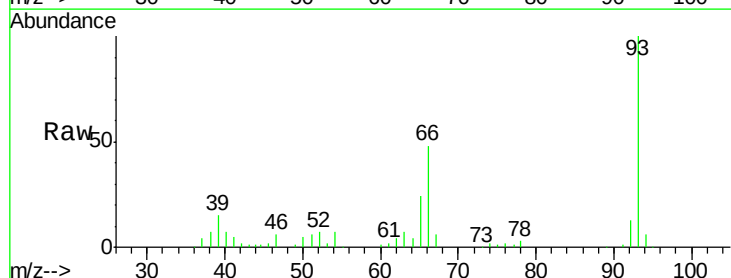
Tgt Ion: 93 Resp: 87154

Ion Ratio Lower Upper

93 100

66 47.8 37.4 56.2

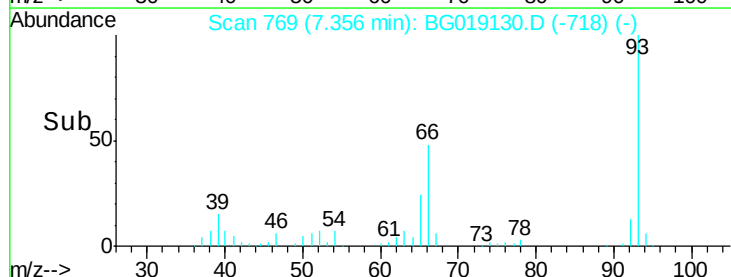
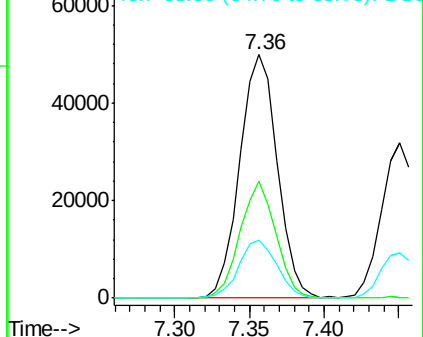
65 23.9 19.6 29.4

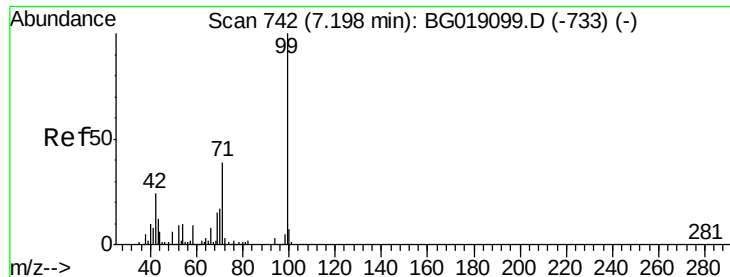


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.69 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :

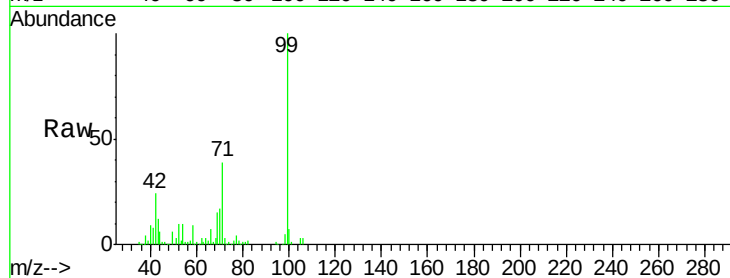
Tot Ion: 99 Resp: 131501

Ion Ratio Lower Upper

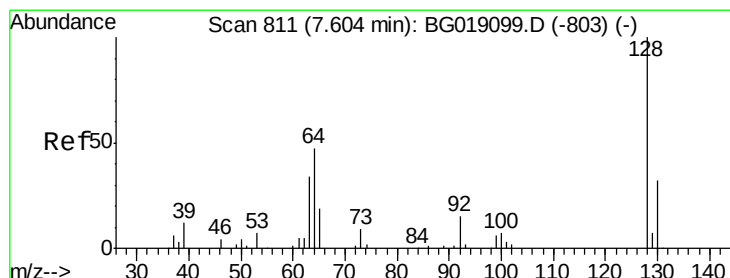
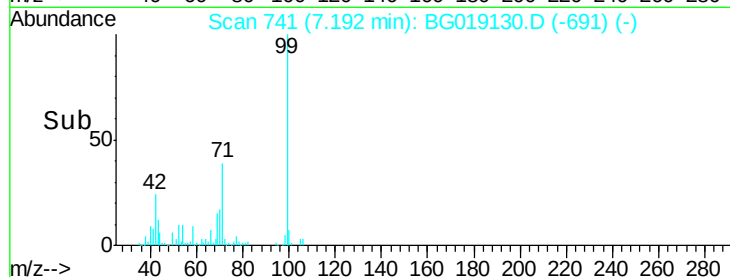
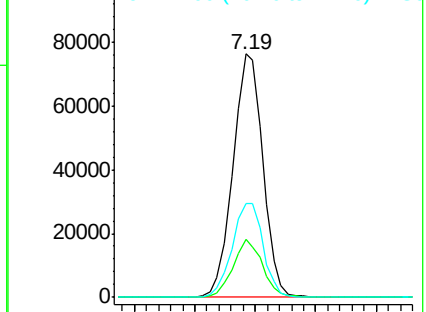
99 100

42 23.9 19.5 29.3

71 38.8 31.4 47.0



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



#8

2-Chlorophenol

Concen: 39.44 ng

RT: 7.60 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

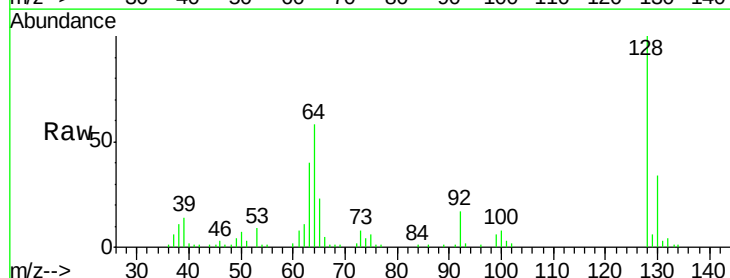
Tgt Ion: 128 Resp: 53155

Ion Ratio Lower Upper

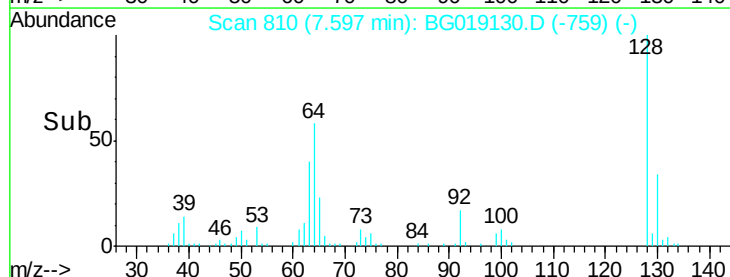
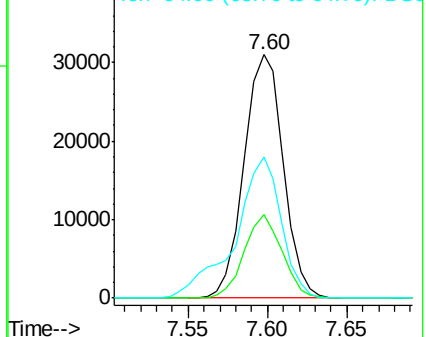
128 100

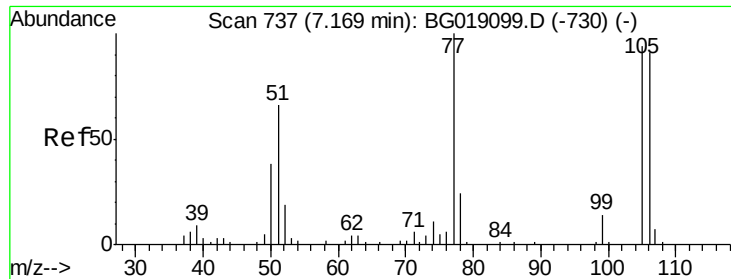
130 34.5 12.3 52.3

64 58.2 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

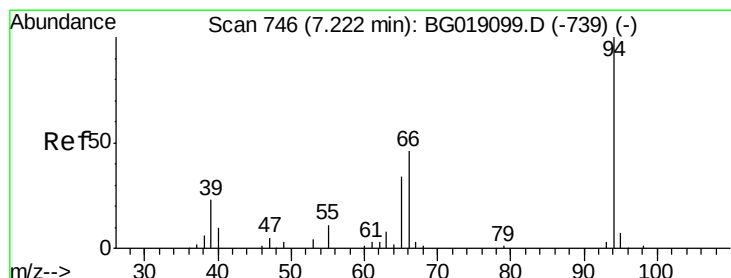
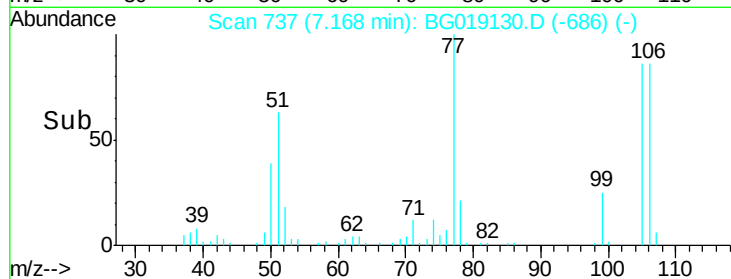
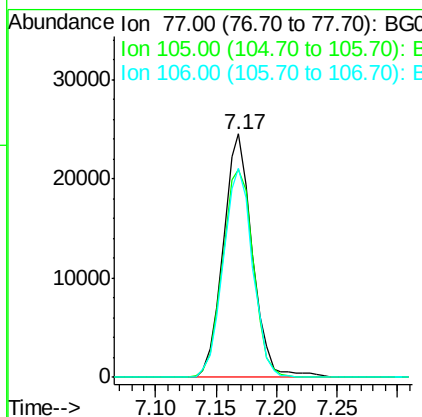
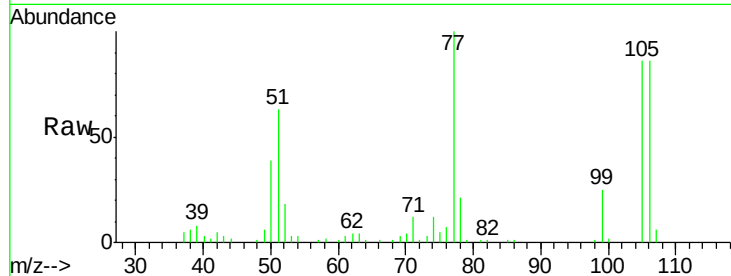




#9
Benzaldehyde
Concen: 39.51 ng
RT: 7.17 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

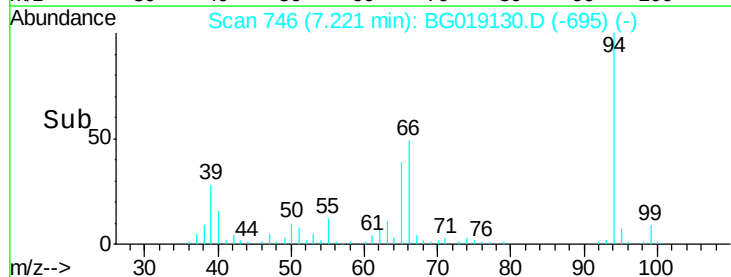
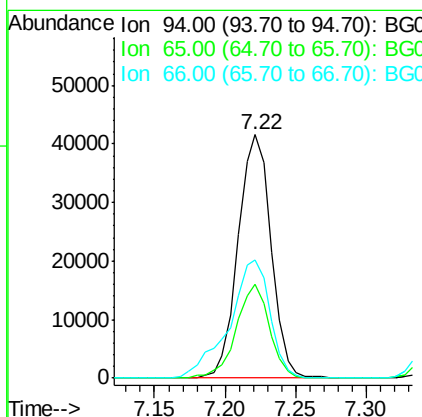
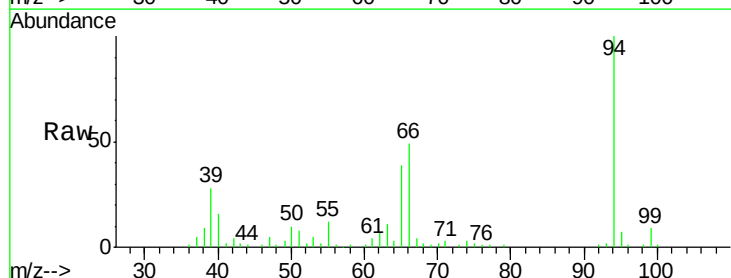
Instrument :
BNA_G
ClientSampleId :

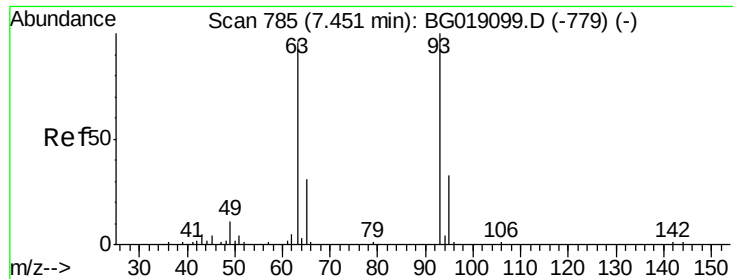
Tot Ion: 77 Resp: 41063
Ion Ratio Lower Upper
77 100
105 85.5 73.7 113.7
106 85.8 71.0 111.0



#10
Phenol
Concen: 39.34 ng
RT: 7.22 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion: 94 Resp: 67607
Ion Ratio Lower Upper
94 100
65 38.6 15.2 55.2
66 48.7 28.7 68.7

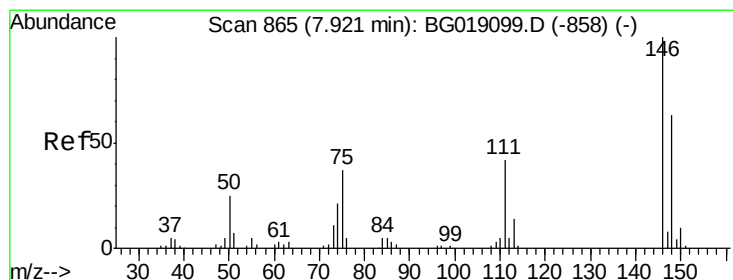
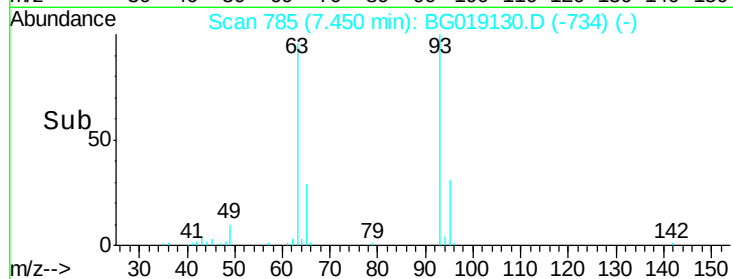
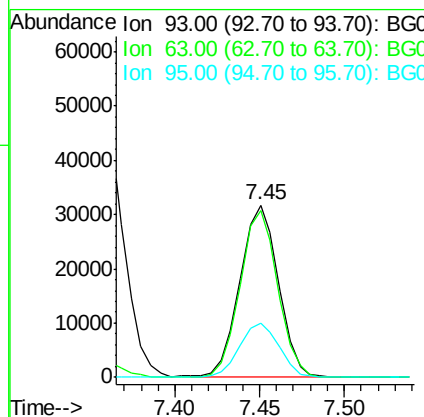
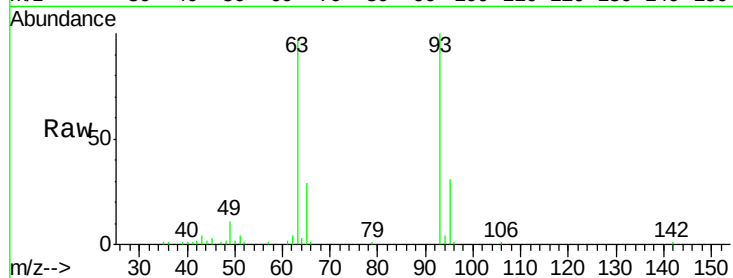




#11
bis(2-Chloroethyl)ether
Concen: 38.81 ng
RT: 7.45 min Scan# 785
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

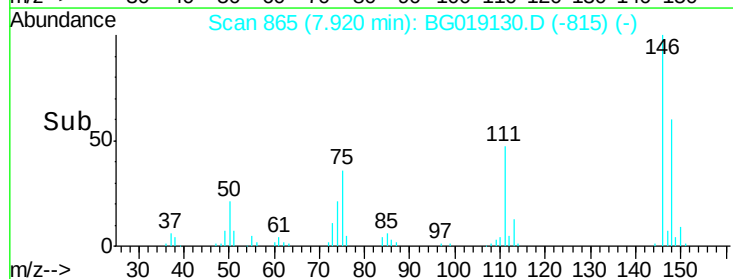
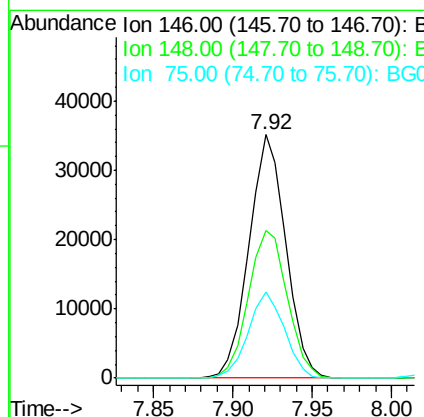
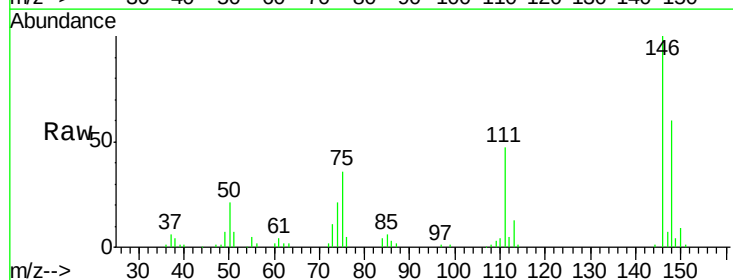
Instrument :
BNA_G
ClientSampleId :

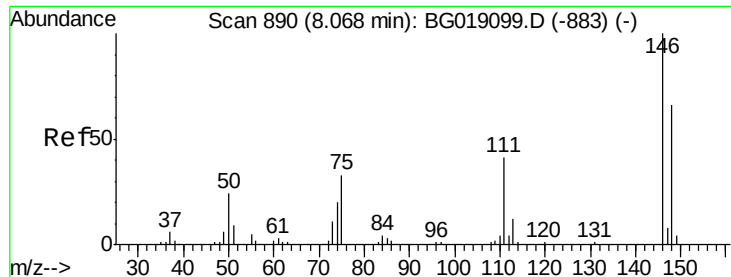
Tot Ion: 93 Resp: 50393
Ion Ratio Lower Upper
93 100
63 97.1 75.3 115.3
95 31.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.47 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion: 146 Resp: 56611
Ion Ratio Lower Upper
146 100
148 60.5 50.2 75.4
75 35.5 29.3 43.9

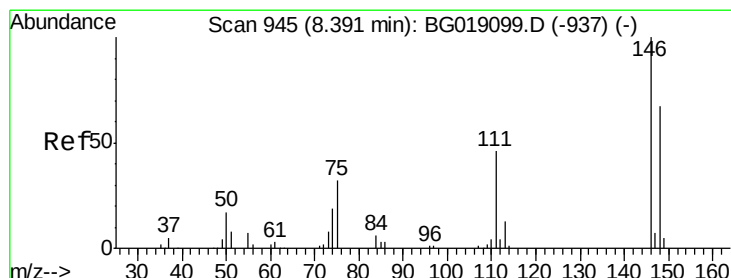
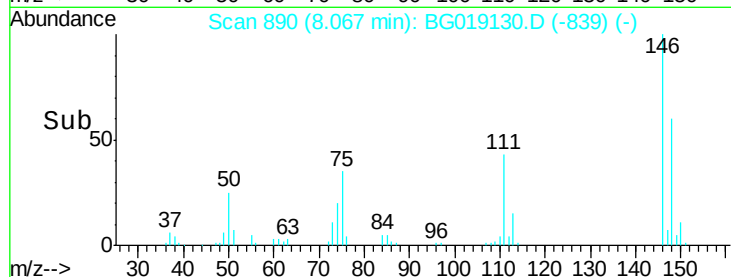
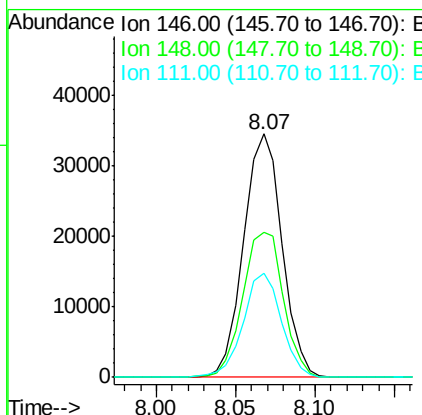
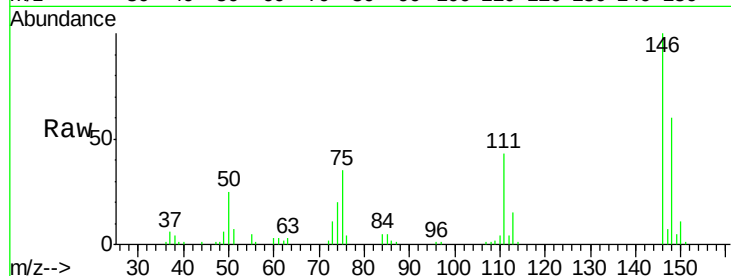




#13
 1,4-Dichlorobenzene
 Concen: 38.66 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

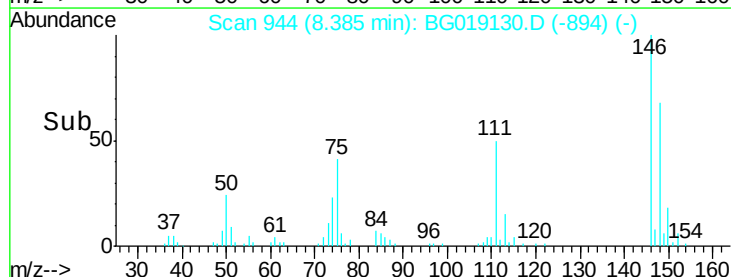
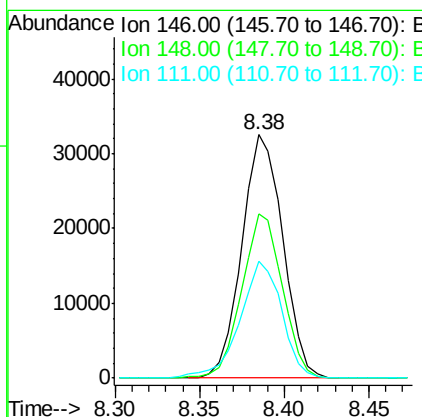
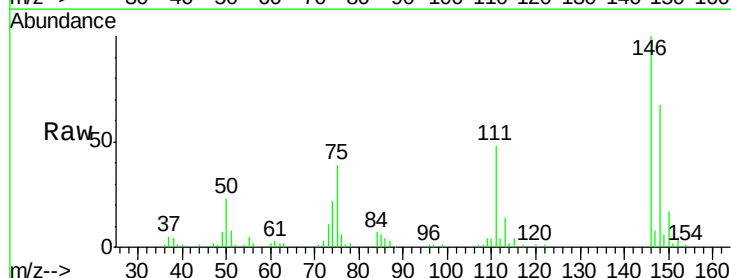
Instrument :
 BNA_G
 ClientSampleId :

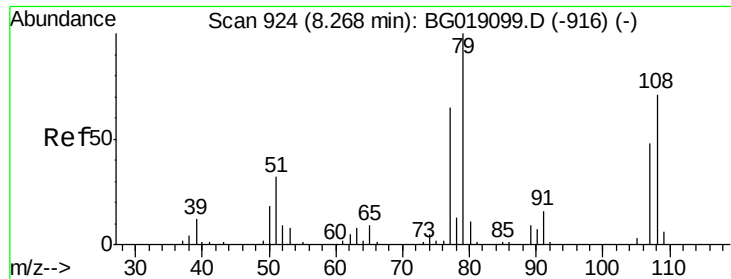
Tot Ion:146 Resp: 58213
 Ion Ratio Lower Upper
 146 100
 148 59.8 52.9 79.3
 111 42.7 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 37.63 ng
 RT: 8.38 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion:146 Resp: 54834
 Ion Ratio Lower Upper
 146 100
 148 67.3 53.6 80.4
 111 48.0 37.3 55.9





#15

Benzyl Alcohol

Concen: 39.16 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampled :

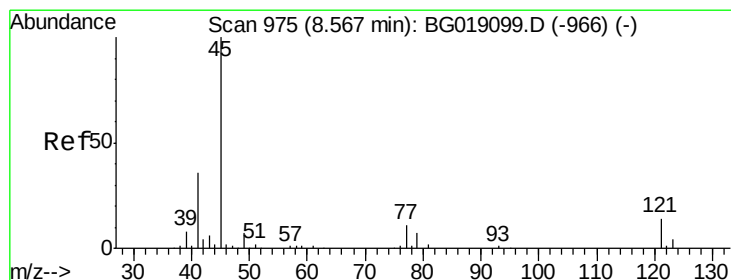
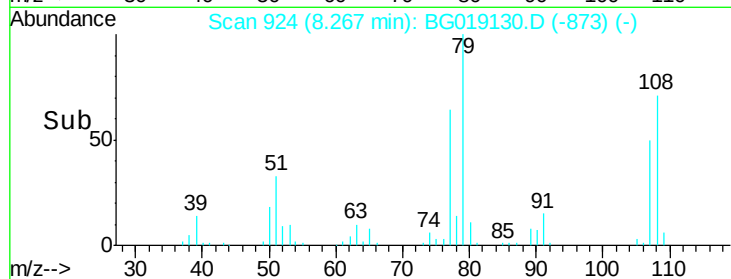
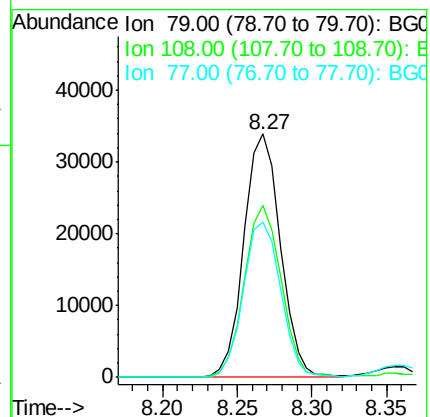
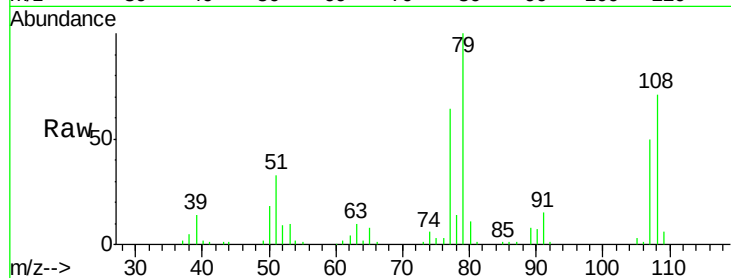
Tot Ion: 79 Resp: 57738

Ion Ratio Lower Upper

79 100

108 70.8 56.6 84.8

77 63.5 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.38 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

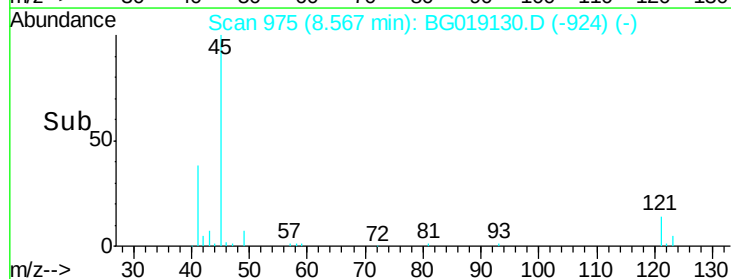
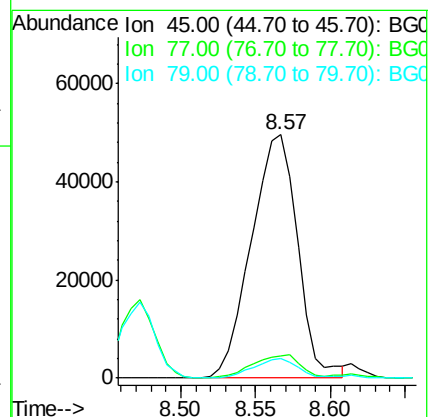
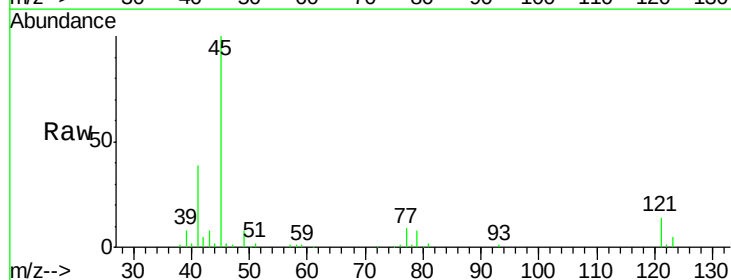
Tgt Ion: 45 Resp: 106736

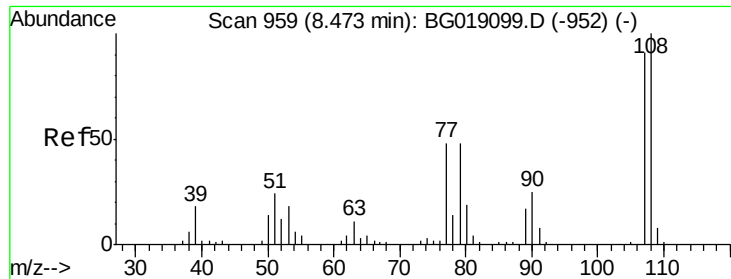
Ion Ratio Lower Upper

45 100

77 9.3 0.0 30.8

79 7.9 0.0 27.5

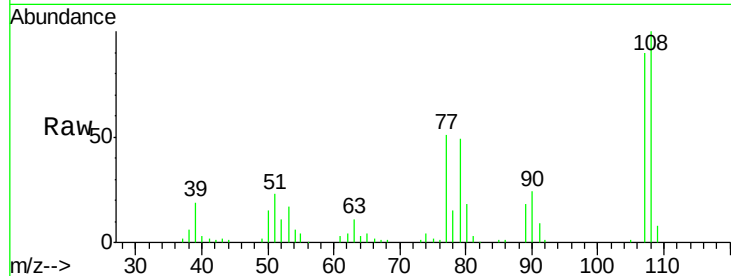




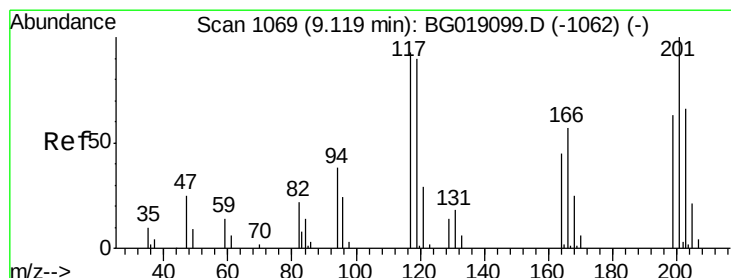
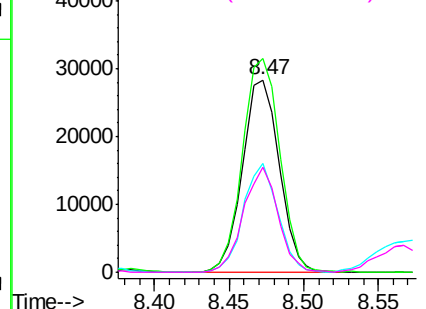
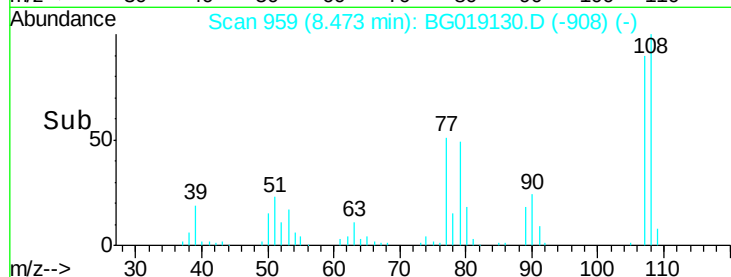
#17
2-Methylphenol
Concen: 39.49 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 48463
Ion Ratio Lower Upper
107 100
108 110.9 87.7 131.5
77 56.3 42.2 63.2
79 54.2 42.1 63.1

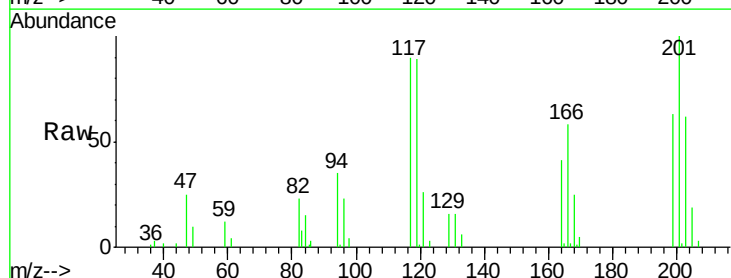


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

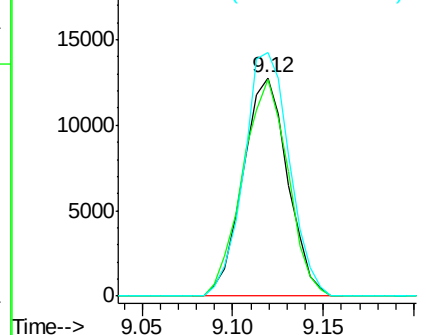
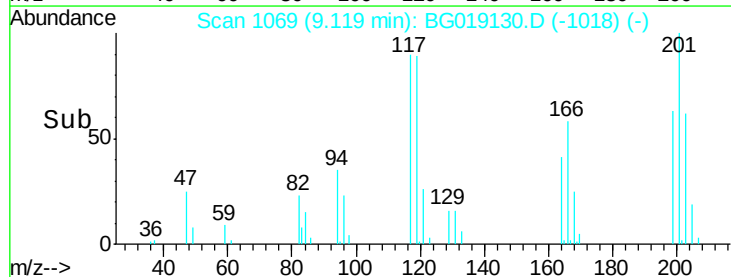


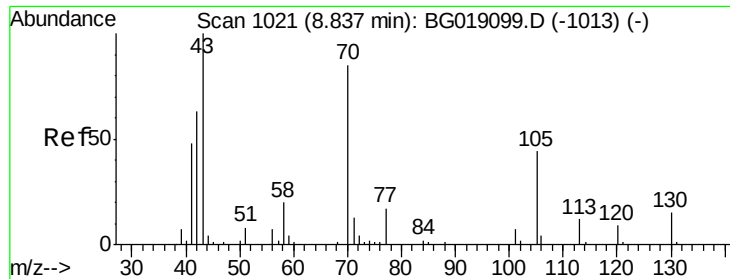
#18
Hexachloroethane
Concen: 38.21 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion:117 Resp: 21927
Ion Ratio Lower Upper
117 100
119 99.1 77.0 115.4
201 111.4 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

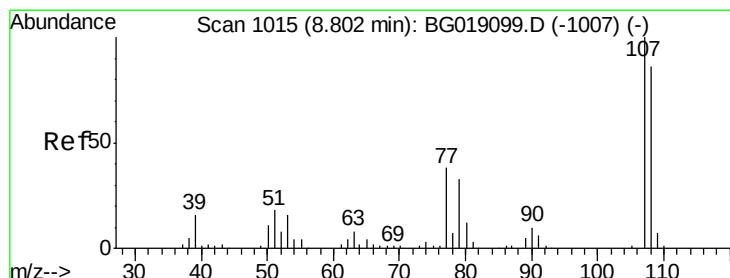
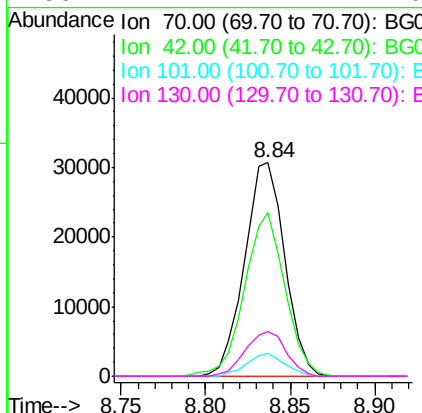
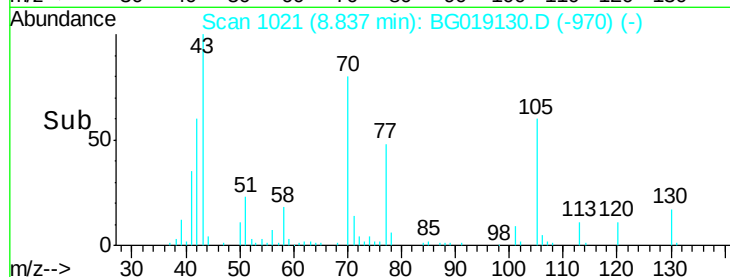
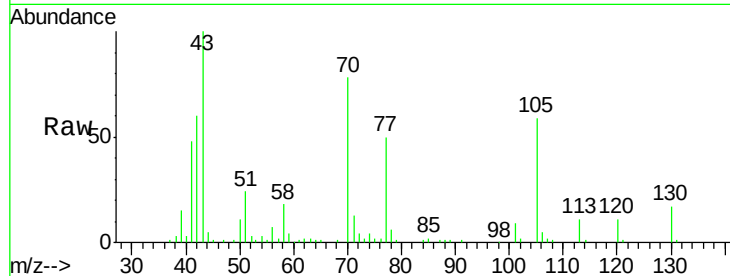




#19
n-Nitroso-di-n-propylamine
Concen: 38.85 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

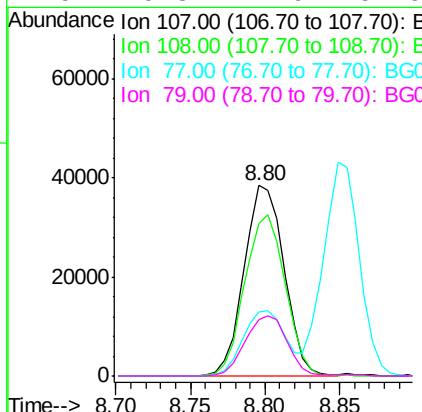
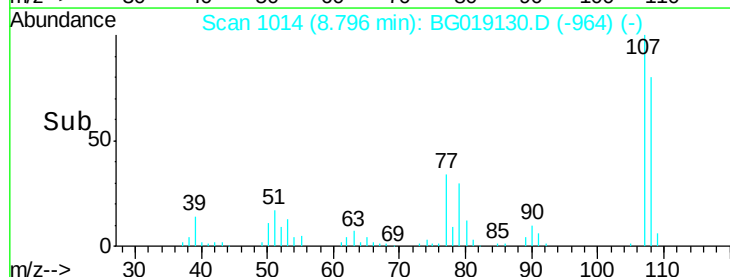
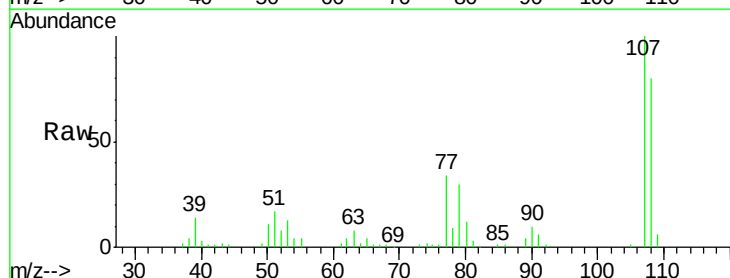
Instrument :
BNA_G
ClientSampleId :

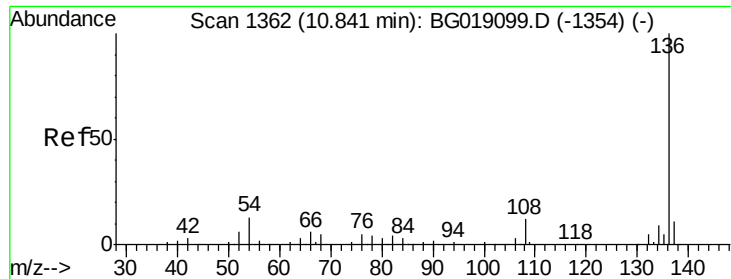
Tot Ion: 70 Resp: 50864
Ion Ratio Lower Upper
70 100
42 76.9 59.8 89.8
101 10.9 7.0 10.4#
130 21.2 14.4 21.6



#20
3+4-Methylphenols
Concen: 40.46 ng
RT: 8.80 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion: 107 Resp: 71524
Ion Ratio Lower Upper
107 100
108 80.1 66.2 106.2
77 33.8 17.8 57.8
79 29.8 12.9 52.9

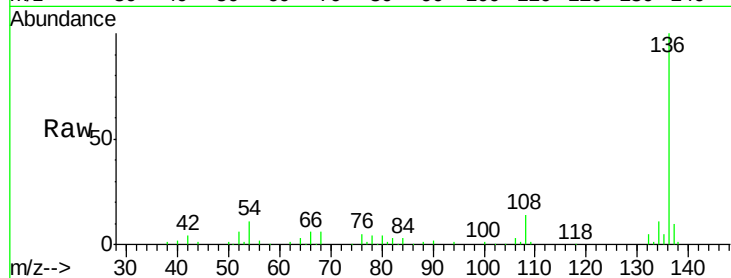




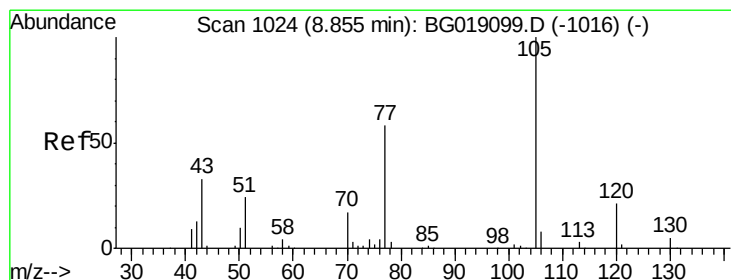
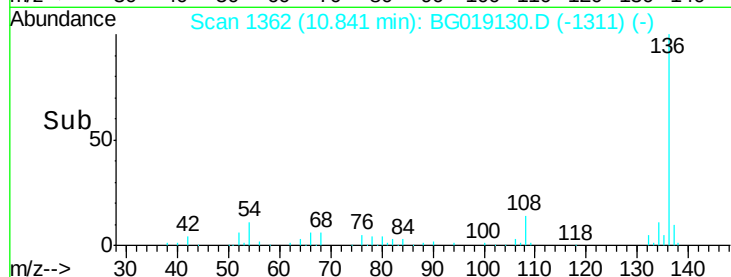
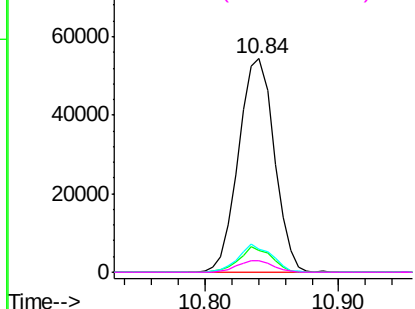
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	100818
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.0 13.4
54	11.1	10.1 15.1
68	5.6	4.4 6.6

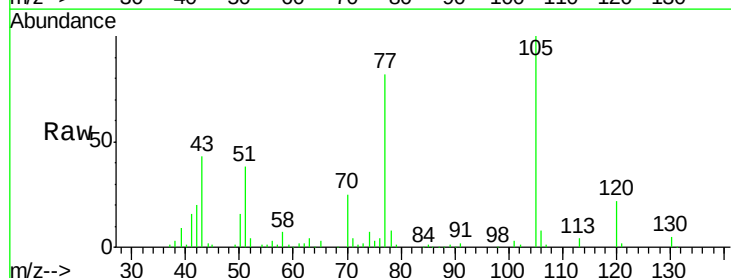


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

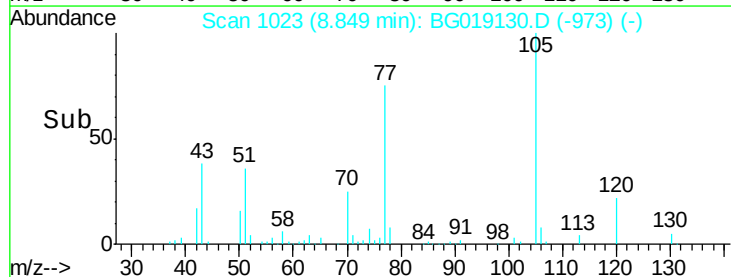
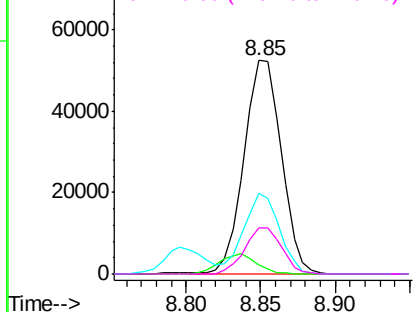


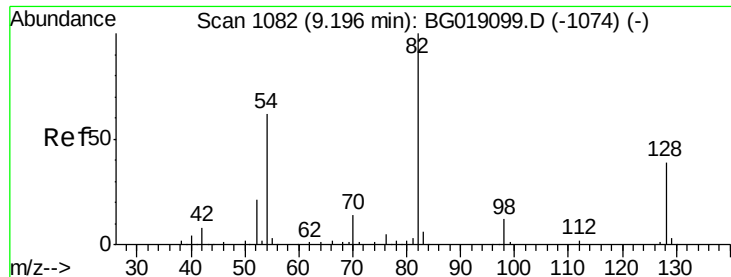
#22
Acetophenone
Concen: 38.67 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion:105	Resp:	91149
Ion Ratio	Lower	Upper
105	100	
71	4.1	2.2 3.2#
51	37.9	29.2 43.8
120	21.8	16.6 24.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

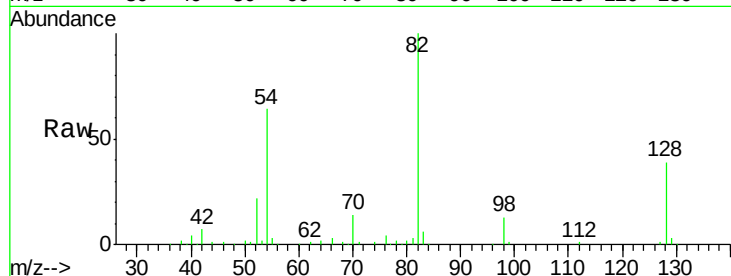




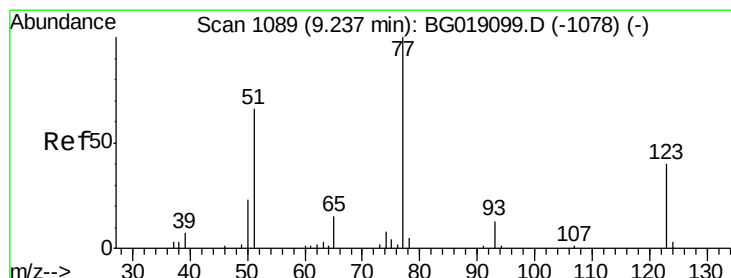
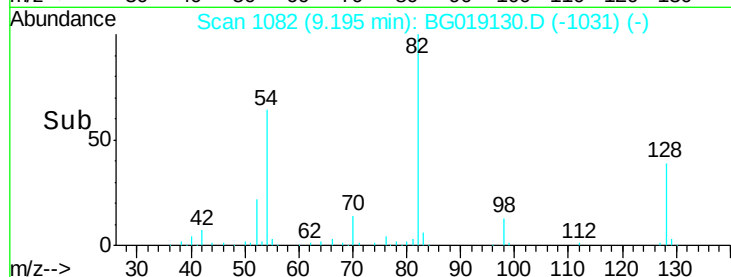
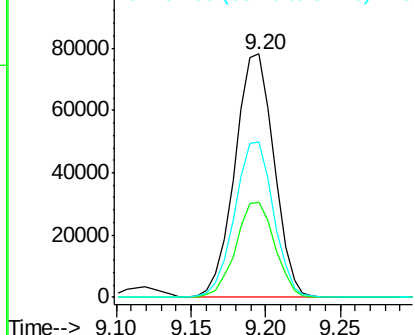
#23
 Nitrobenzene-d5
 Concen: 78.06 ng
 RT: 9.20 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	142427
Ion Ratio	100	Lower	Upper
128	39.3	31.4	47.2
54	63.9	50.0	75.0

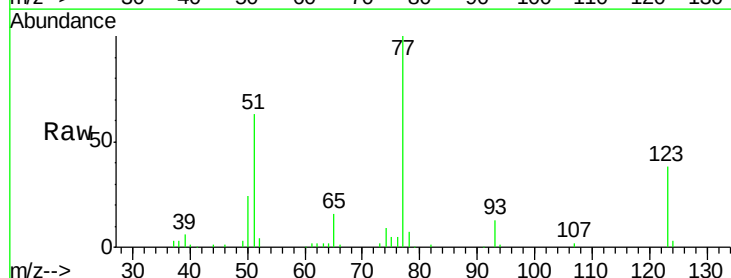


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

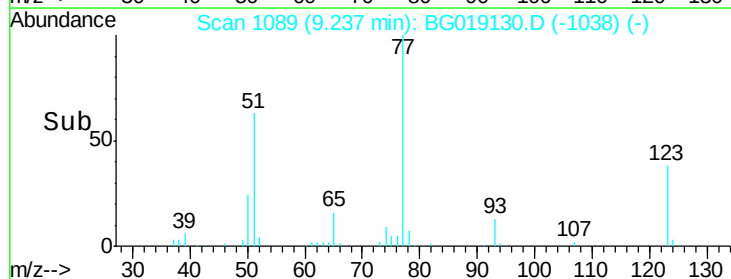
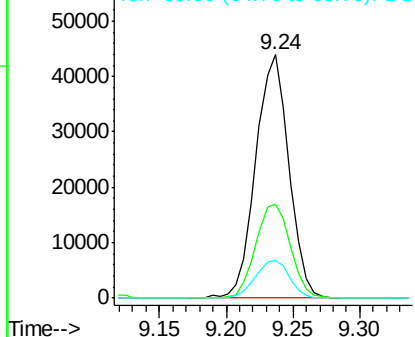


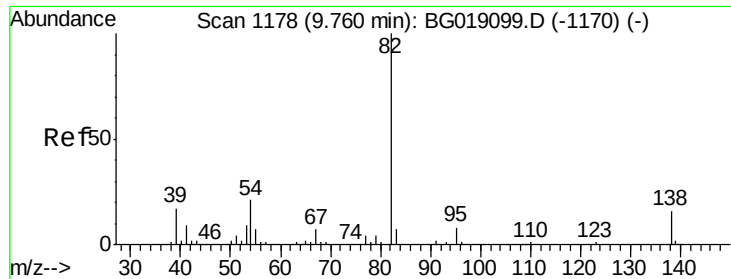
#24
 Nitrobenzene
 Concen: 38.90 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion	77	Resp	75309
Ion Ratio	100	Lower	Upper
123	38.5	31.8	47.6
65	15.6	11.8	17.6



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





#25

Isophorone

Concen: 38.58 ng

RT: 9.76 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :

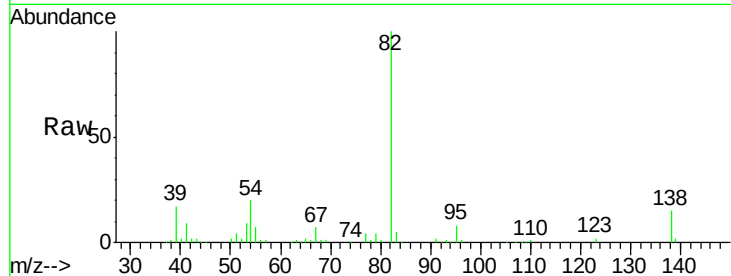
Tot Ion: 82 Resp: 143223

Ion Ratio Lower Upper

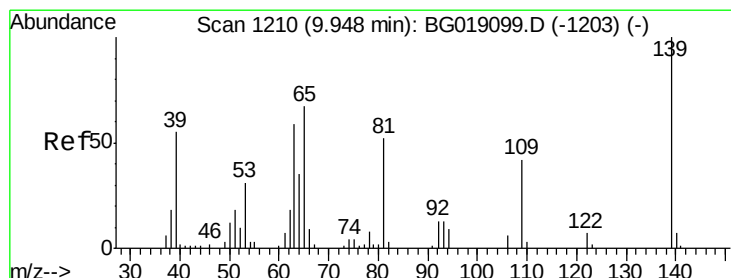
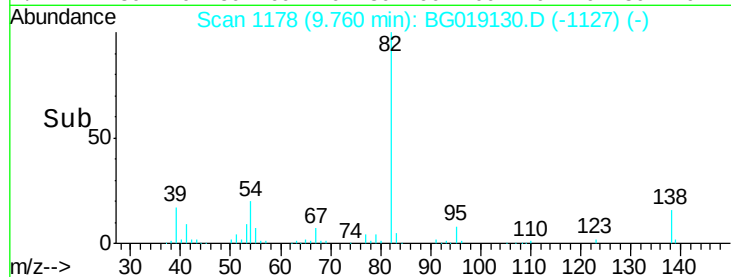
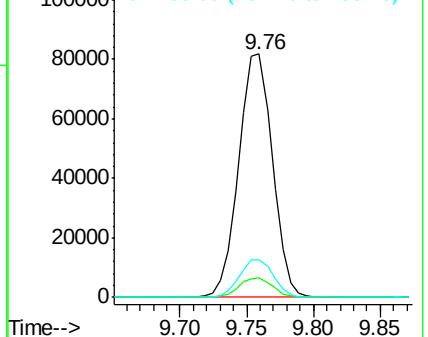
82 100

95 8.1 6.7 10.1

138 15.5 12.6 19.0



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



#26

2-Nitrophenol

Concen: 39.33 ng

RT: 9.95 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

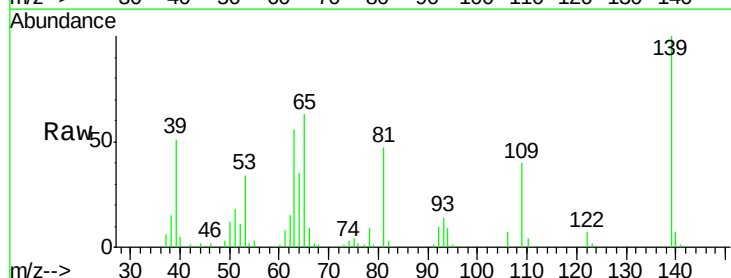
Tgt Ion: 139 Resp: 32466

Ion Ratio Lower Upper

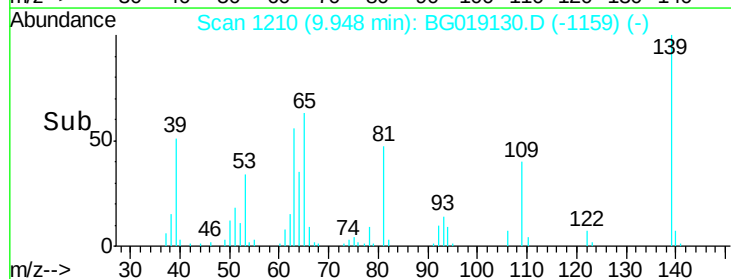
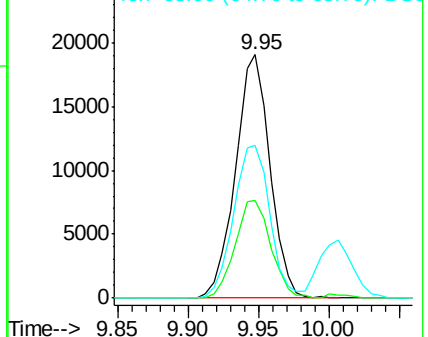
139 100

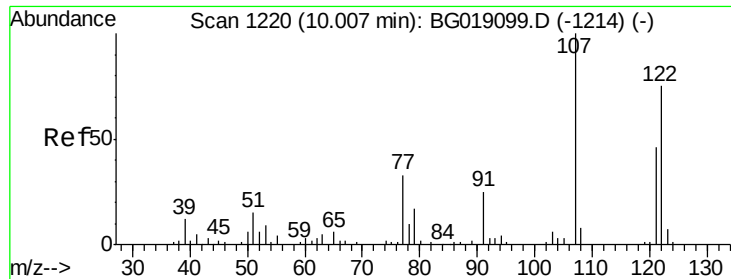
109 40.1 33.3 49.9

65 62.6 53.6 80.4



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

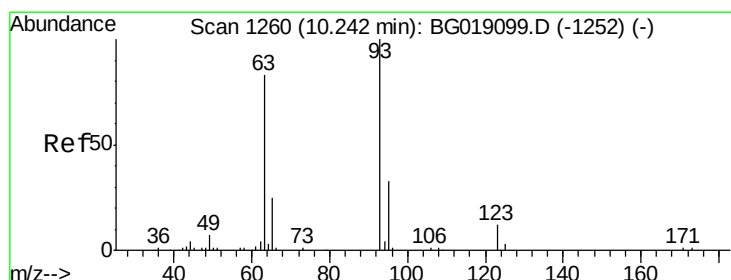
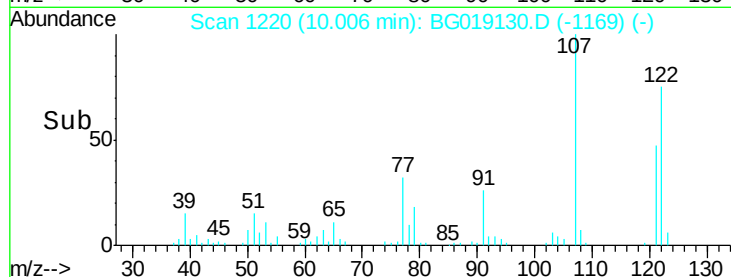
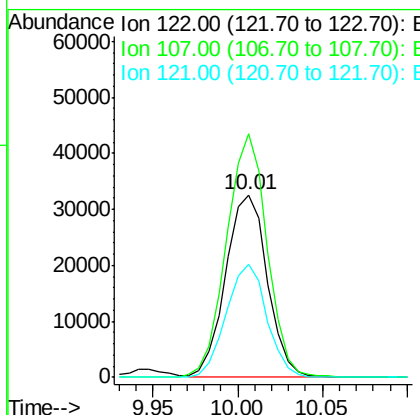
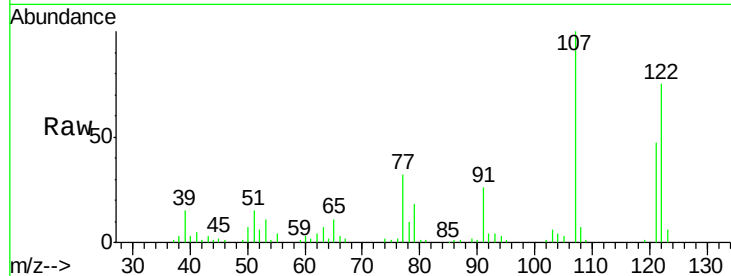




#27
 2,4-Dimethylphenol
 Concen: 38.77 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

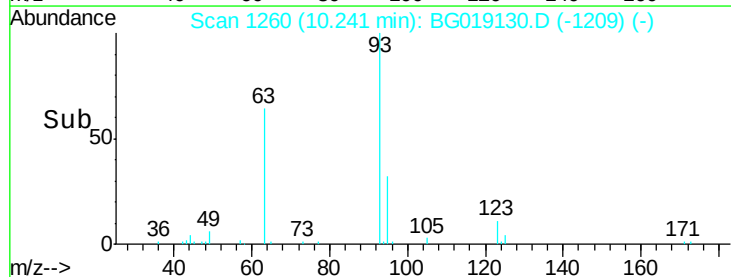
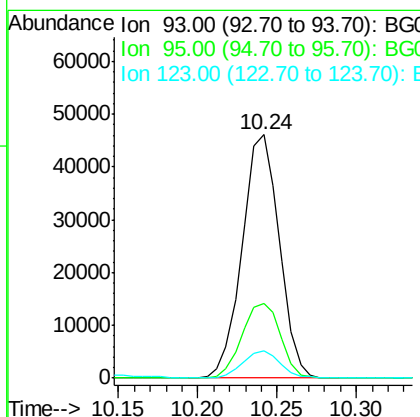
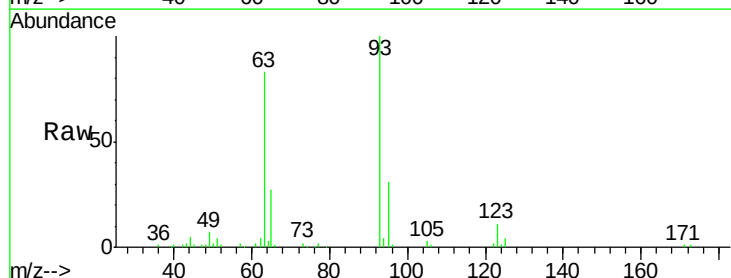
Instrument :
 BNA_G
 ClientSampled :

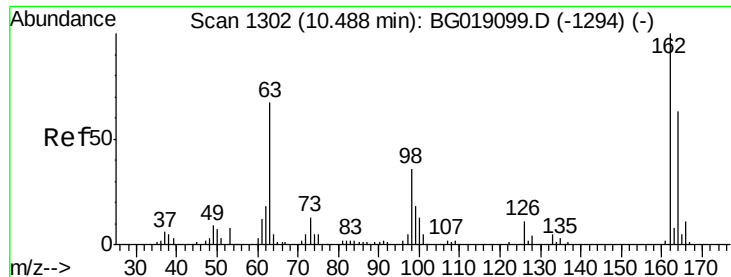
Tot Ion:122 Resp: 55918
 Ion Ratio Lower Upper
 122 100
 107 133.5 105.1 157.7
 121 62.3 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.90 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion: 93 Resp: 75061
 Ion Ratio Lower Upper
 93 100
 95 30.9 26.5 39.7
 123 11.4 9.4 14.2

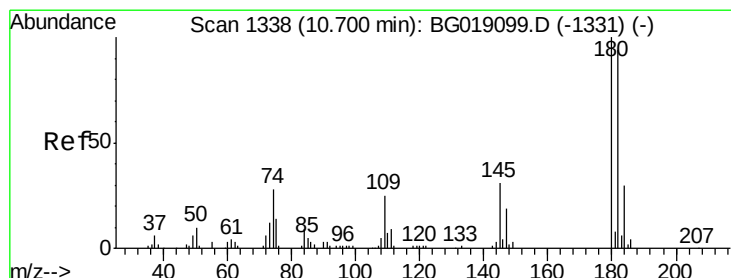
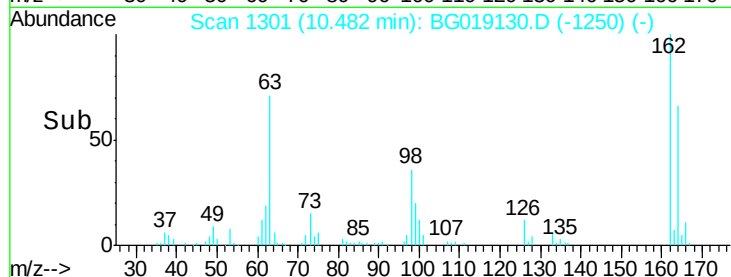
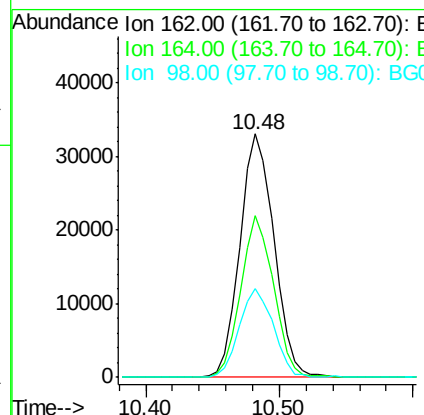
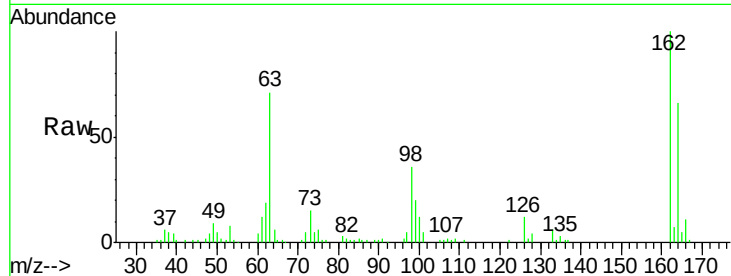




#29
2,4-Dichlorophenol
Concen: 38.69 ng
RT: 10.48 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

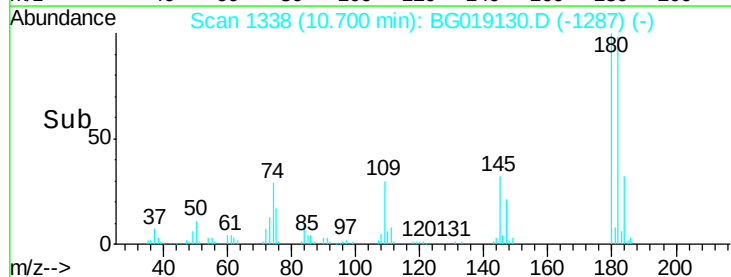
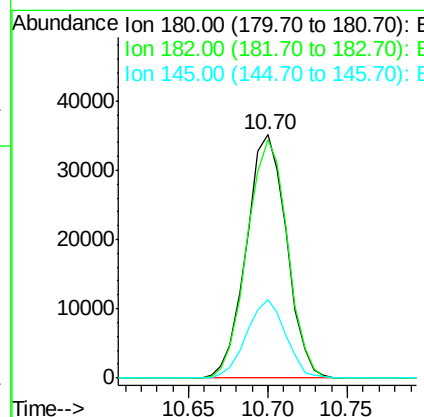
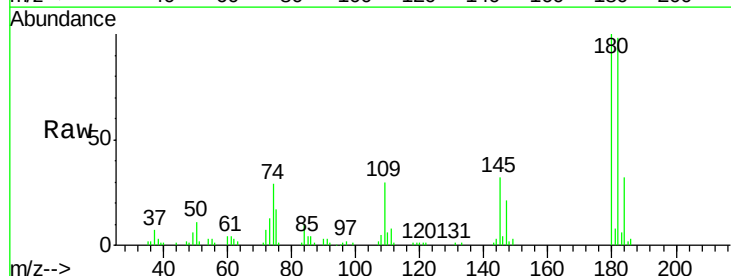
Instrument :
BNA_G
ClientSampleId :

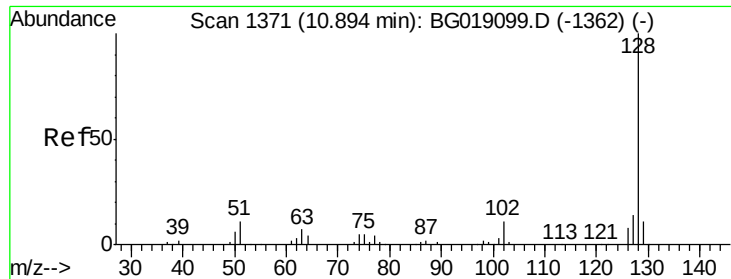
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	42.8	82.8
98	36.5	16.1	56.1



#30
1,2,4-Trichlorobenzene
Concen: 38.10 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.3	112.9
145	32.3	24.9	37.3

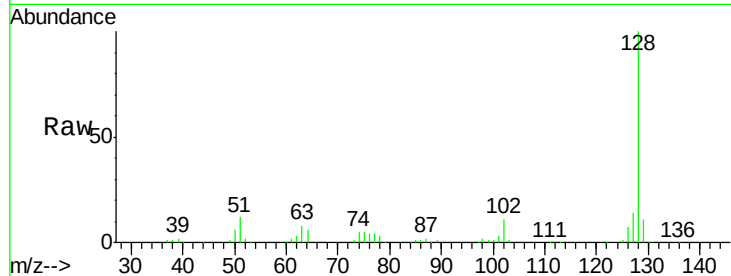




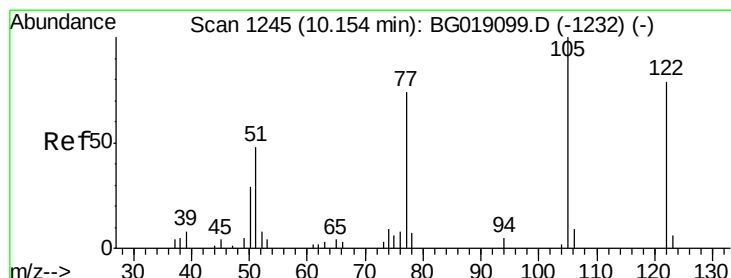
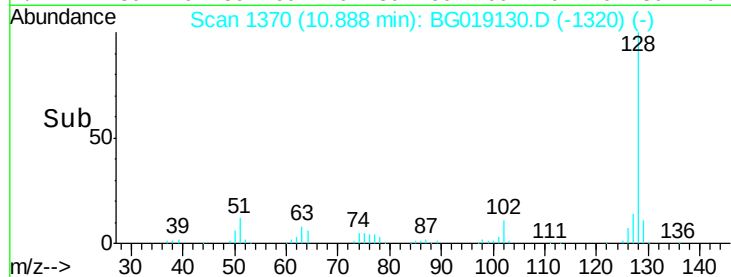
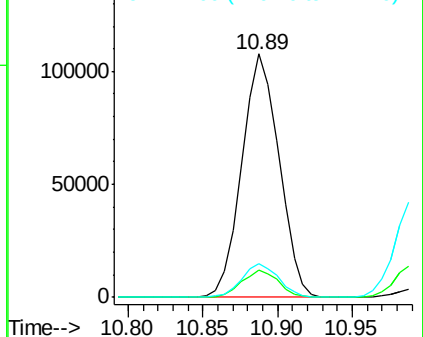
#31
Naphthalene
Concen: 38.32 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 185920
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.7 11.4 17.0

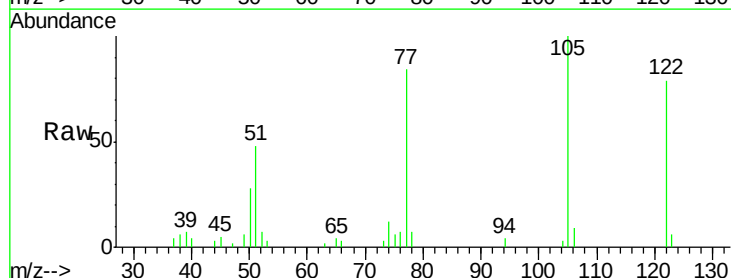


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

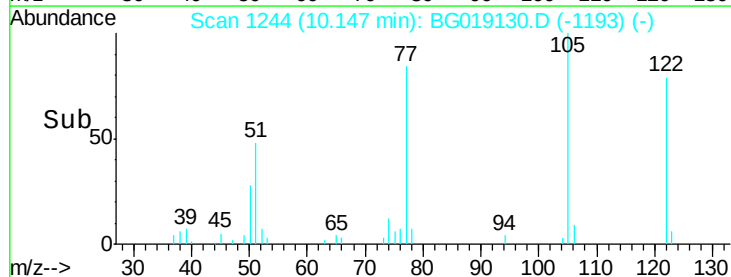
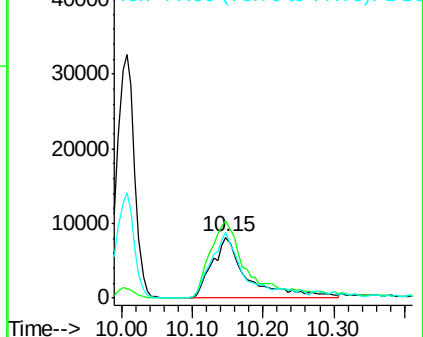


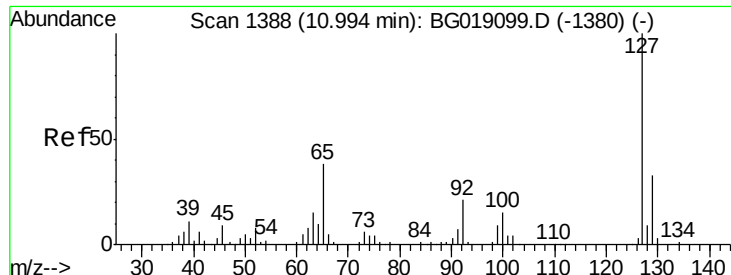
#32
Benzoic acid
Concen: 34.26 ng
RT: 10.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion:122 Resp: 28303
Ion Ratio Lower Upper
122 100
105 127.1 107.0 147.0
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

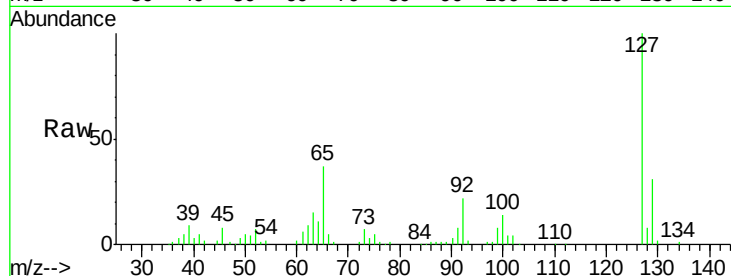




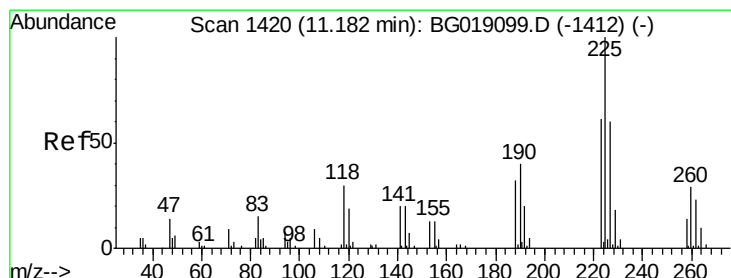
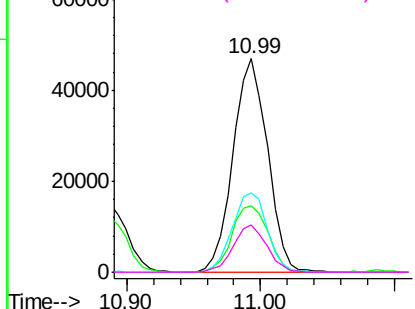
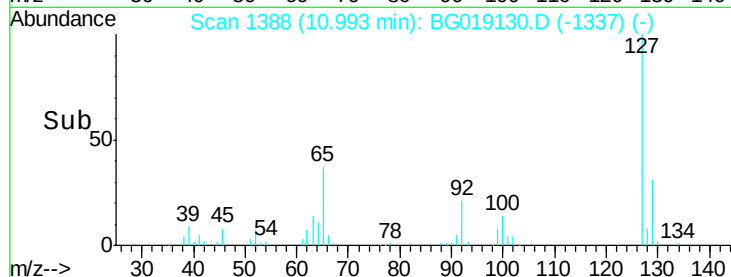
#33
4-Chloroaniline
Concen: 37.26 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 84013
Ion Ratio Lower Upper
127 100
129 31.4 26.2 39.2
65 37.0 30.4 45.6
92 21.9 16.9 25.3

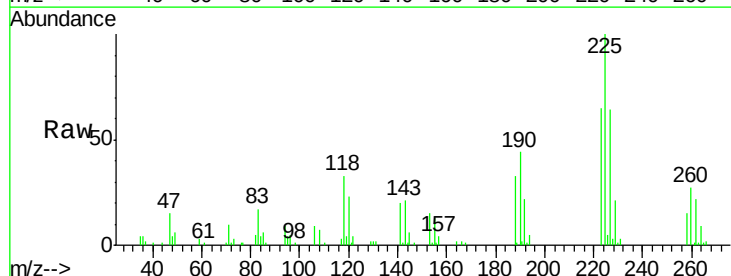


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

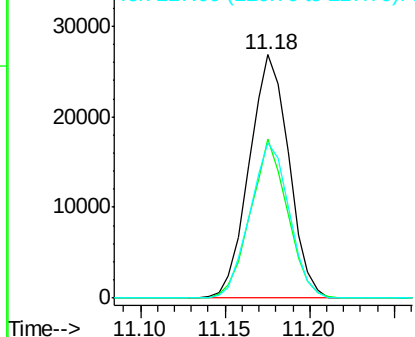
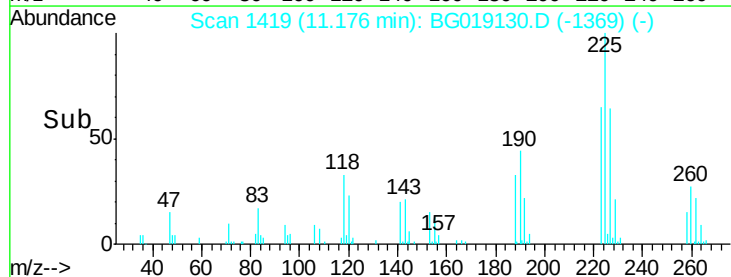


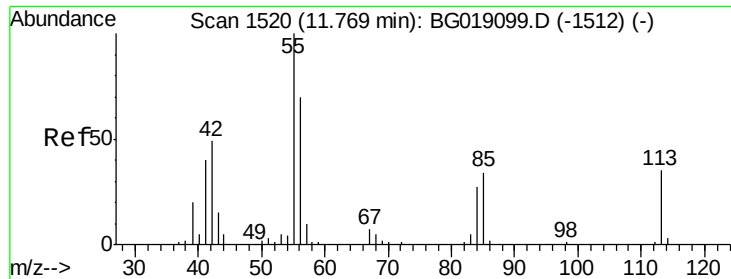
#34
Hexachlorobutadiene
Concen: 39.29 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion:225 Resp: 43726
Ion Ratio Lower Upper
225 100
223 65.2 48.6 72.8
227 63.8 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

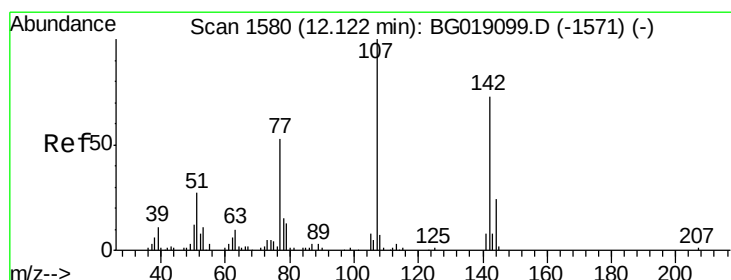
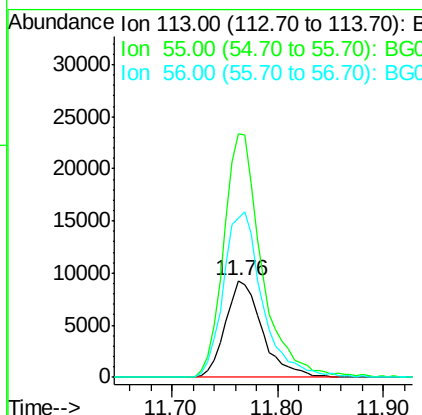
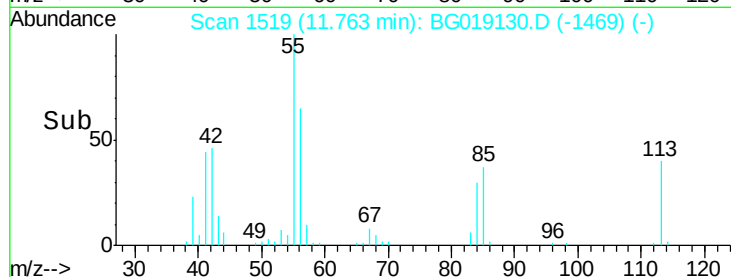
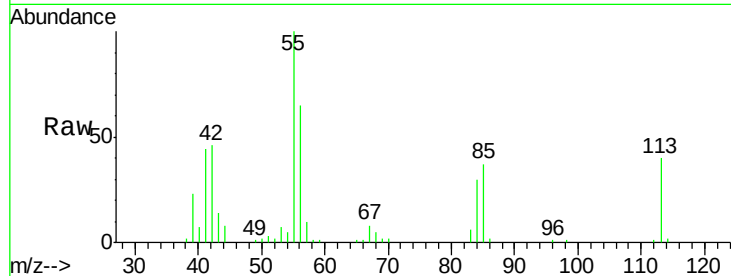




#35
 Caprolactam
 Concen: 40.23 ng
 RT: 11.76 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

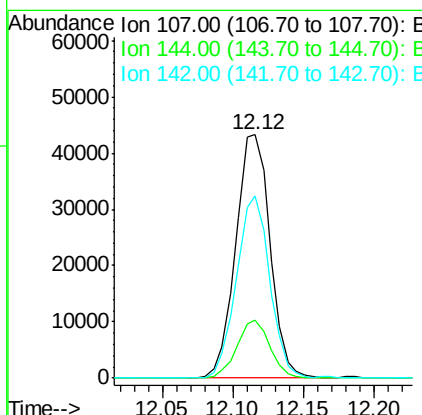
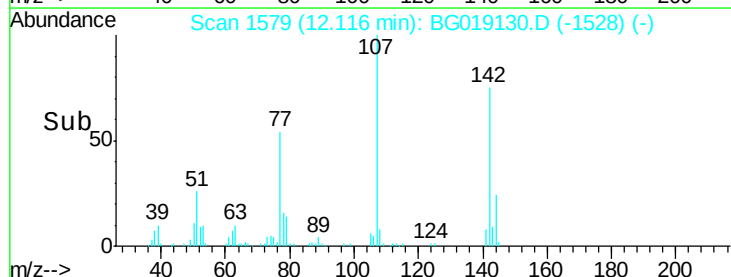
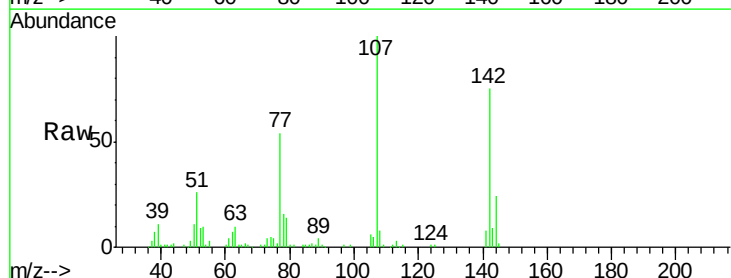
Instrument :
 BNA_G
 ClientSampleId :

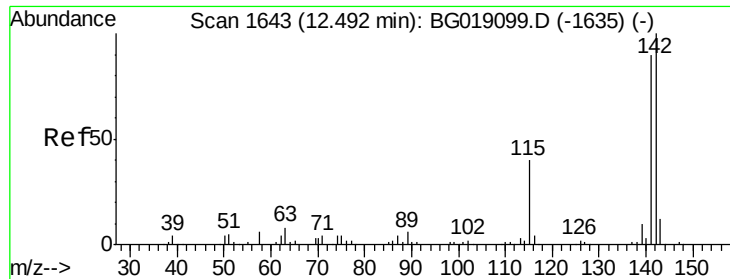
Tot Ion:113 Resp: 22410
 Ion Ratio Lower Upper
 113 100
 55 252.0 263.4 303.4#
 56 164.8 179.0 219.0#



#36
 4-Chloro-3-methylphenol
 Concen: 38.29 ng
 RT: 12.12 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion:107 Resp: 73584
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.0 28.6
 142 74.8 58.5 87.7

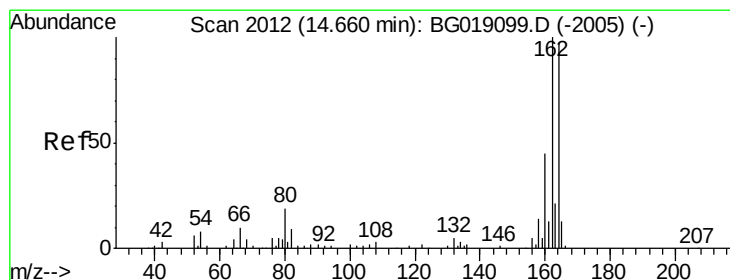
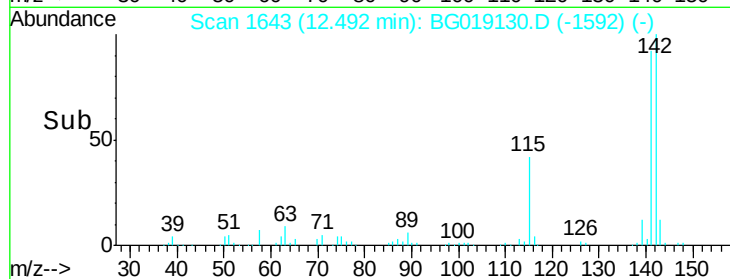
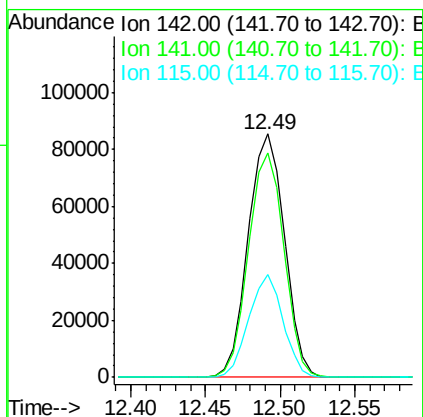
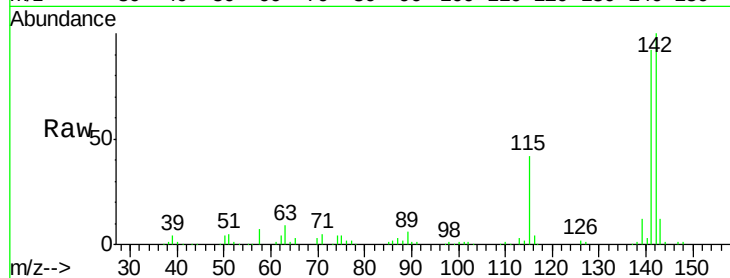




#37
2-Methylnaphthalene
Concen: 38.05 ng
RT: 12.49 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

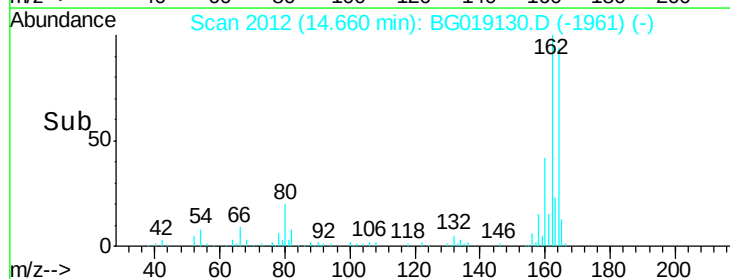
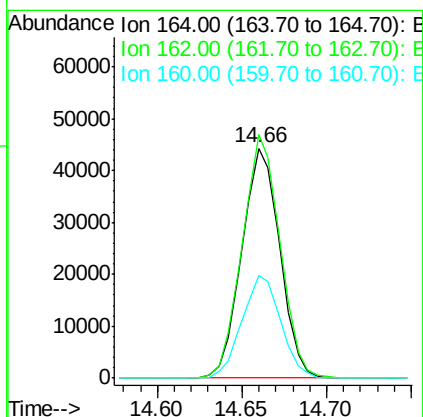
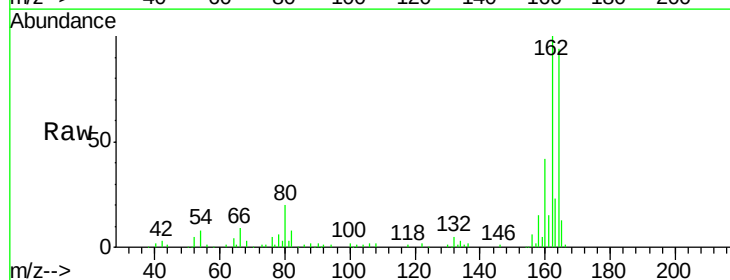
Instrument :
BNA_G
ClientSampleId :

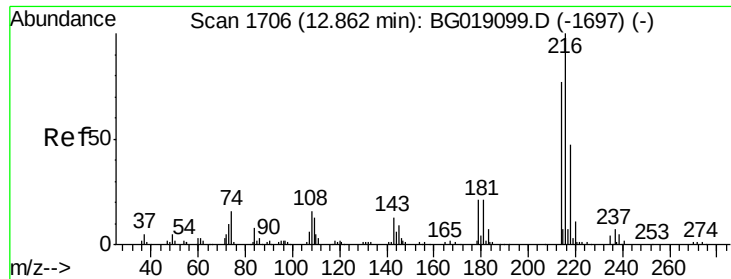
Tot Ion:142 Resp: 143424
Ion Ratio Lower Upper
142 100
141 92.2 72.1 108.1
115 42.2 31.8 47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion:164 Resp: 69197
Ion Ratio Lower Upper
164 100
162 105.9 82.6 124.0
160 44.6 36.9 55.3

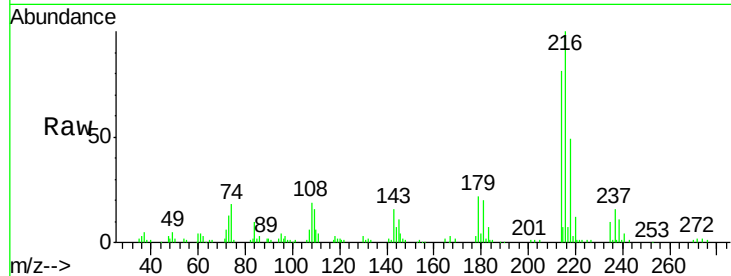




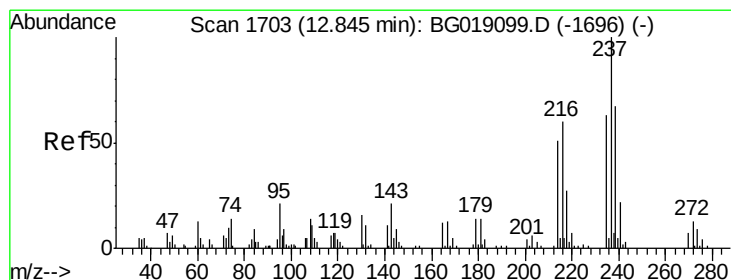
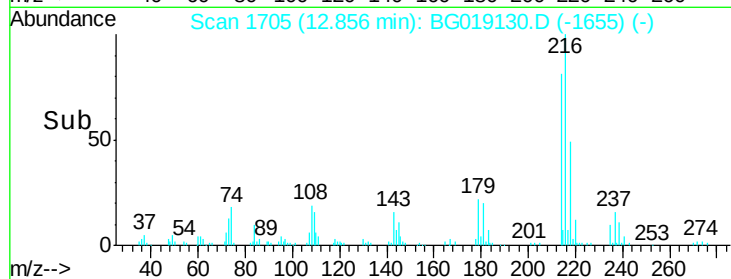
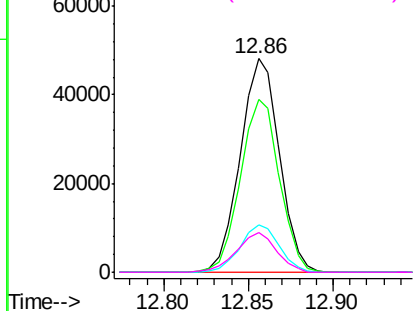
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.97 ng
 RT: 12.86 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	77491
Ion Ratio	Lower	Upper
216	100	
214	80.7	64.0 96.0
179	22.1	16.9 25.3
108	19.0	14.7 22.1

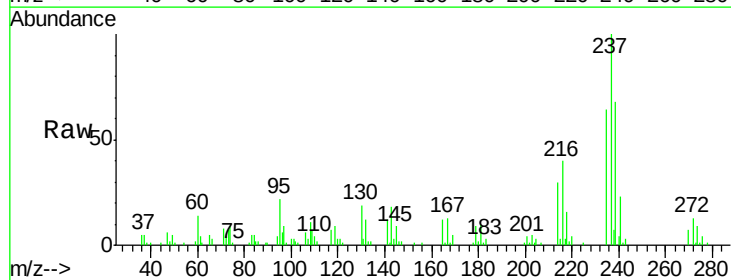


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

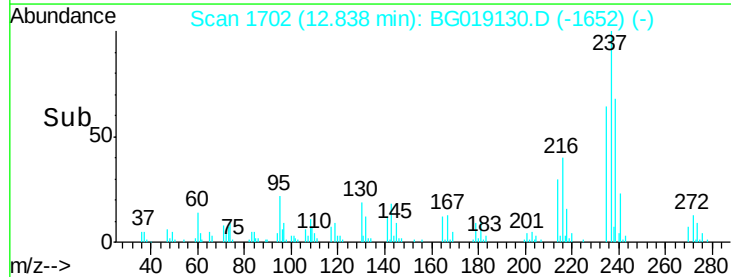
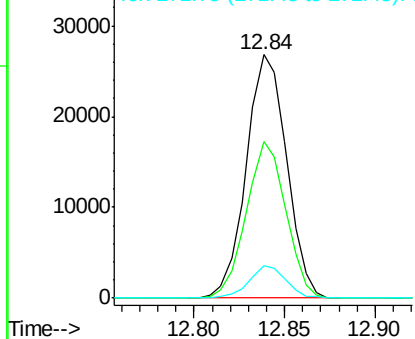


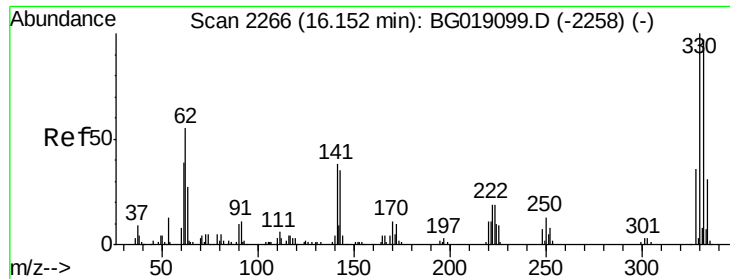
#40
 Hexachlorocyclopentadiene
 Concen: 40.13 ng
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion:237	Resp:	41515
Ion Ratio	Lower	Upper
237	100	
235	64.2	43.2 83.2
272	13.1	0.0 33.2



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

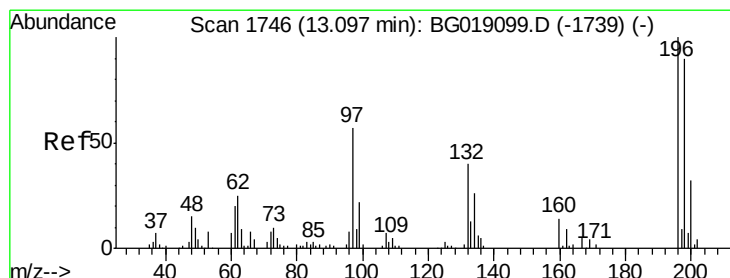
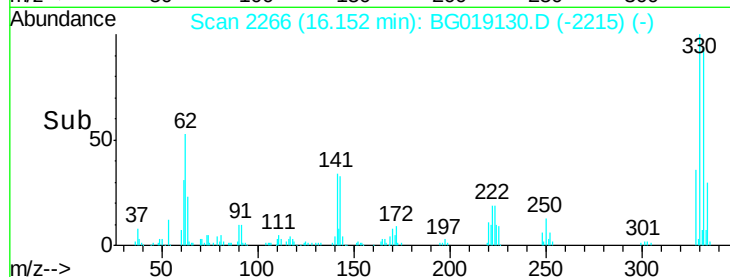
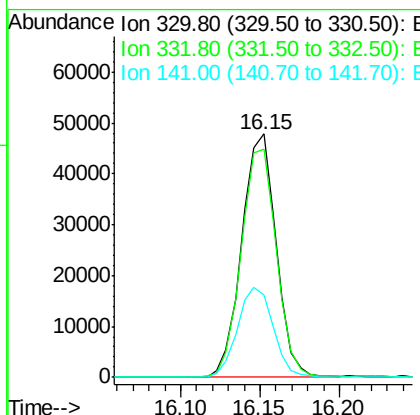
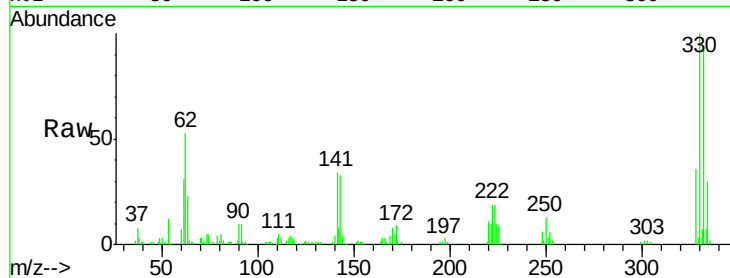




#41
 2,4,6-Tribromophenol
 Concen: 76.65 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

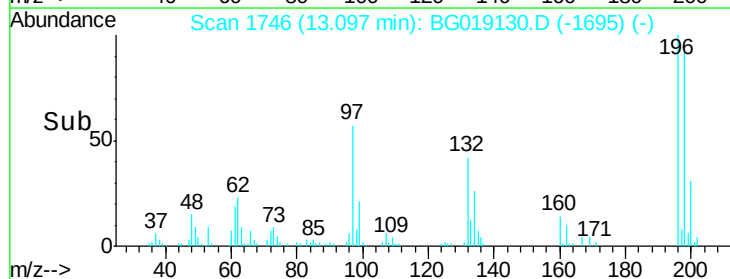
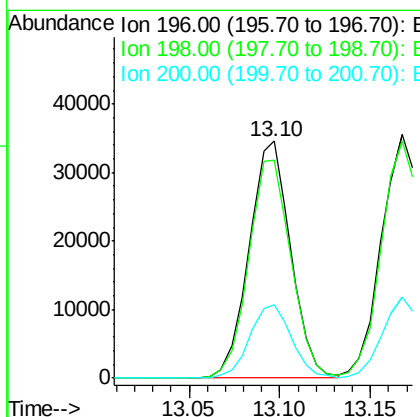
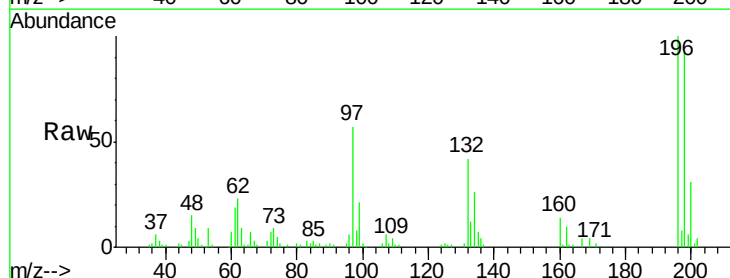
Instrument :
 BNA_G
 ClientSampleId :

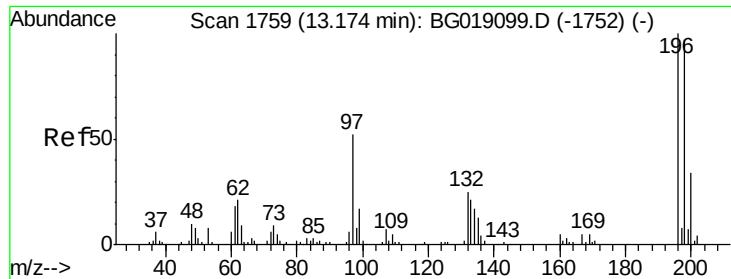
Tot Ion:330 Resp: 72273
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 38.1 30.7 46.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.62 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion:196 Resp: 54862
 Ion Ratio Lower Upper
 196 100
 198 92.0 72.0 108.0
 200 30.9 25.5 38.3

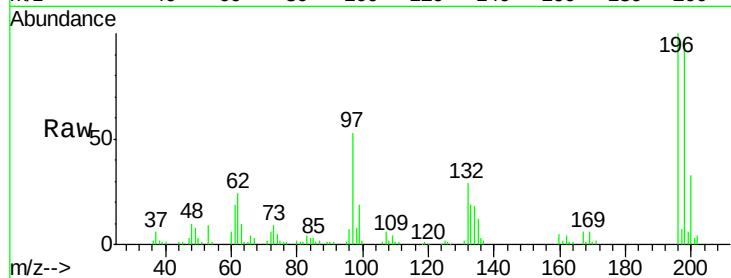




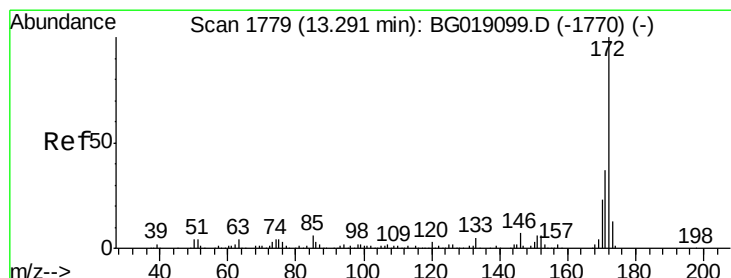
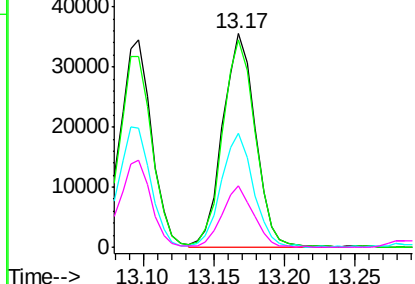
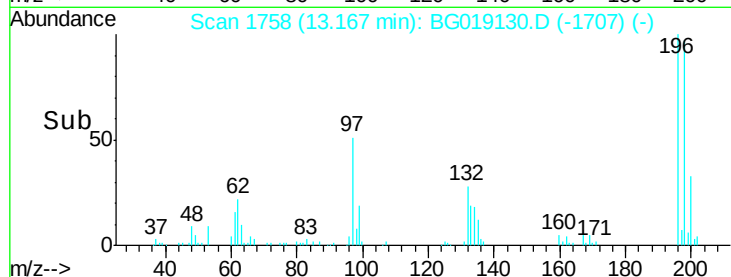
#43
 2,4,5-Trichlorophenol
 Concen: 39.08 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 57494
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.7 116.5
 97 53.1 41.4 62.2
 132 28.8 20.6 30.8

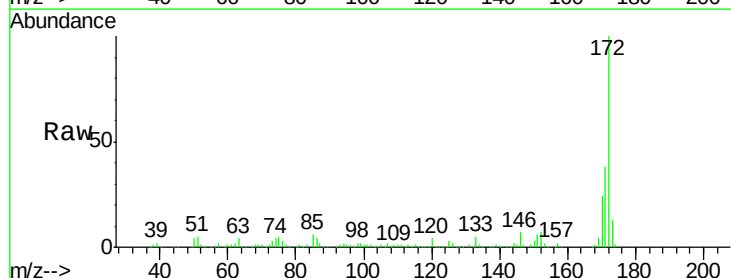


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

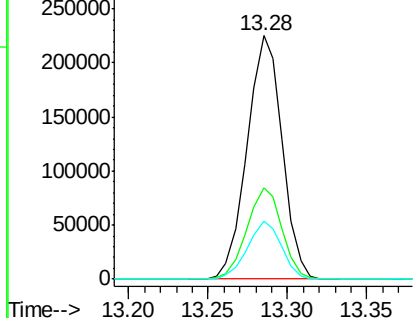
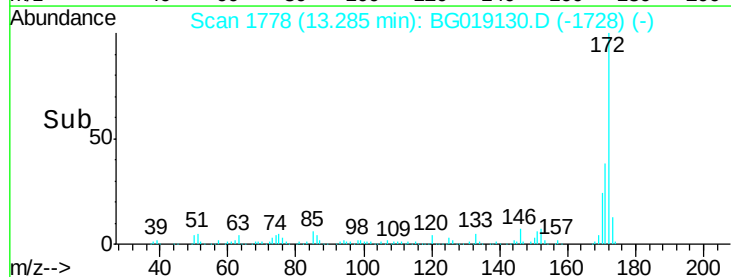


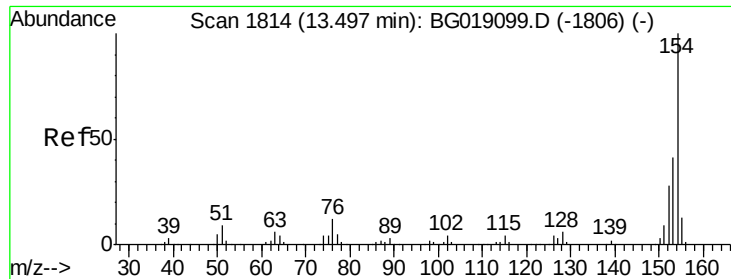
#44
 2-Fluorobiphenyl
 Concen: 76.95 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion:172 Resp: 346306
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.9 44.9
 170 23.6 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

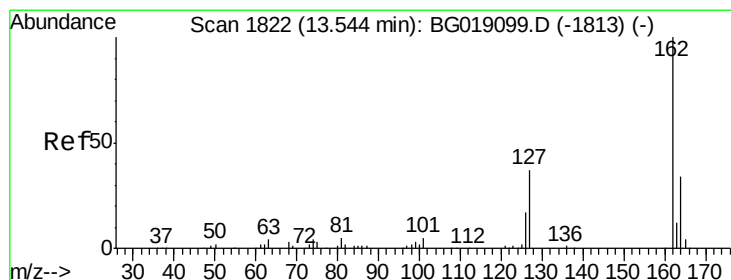
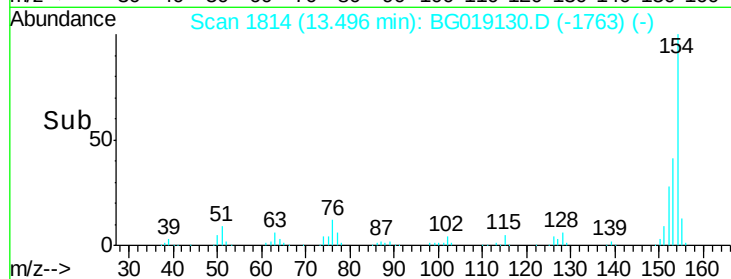
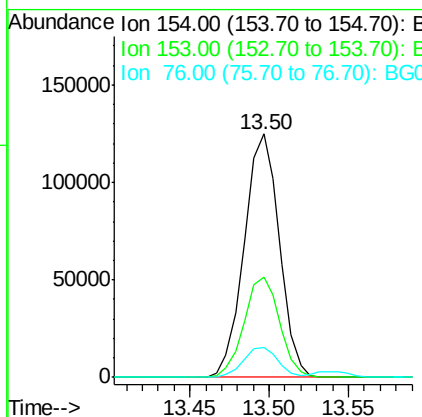
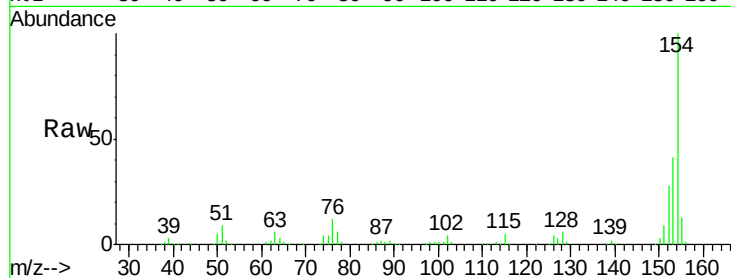




#45
 1,1'-Biphenyl
 Concen: 38.19 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

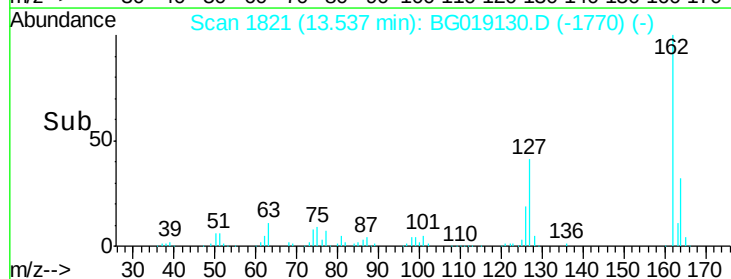
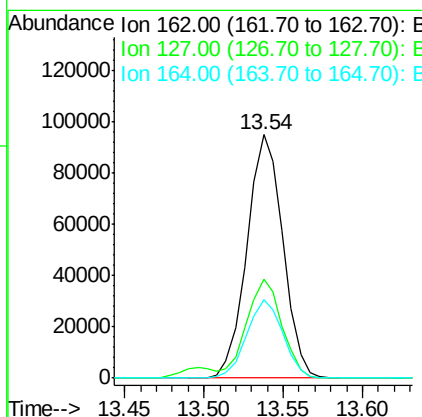
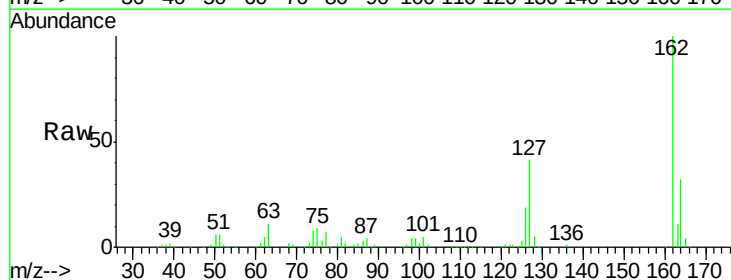
Instrument :
 BNA_G
 ClientSampleId :

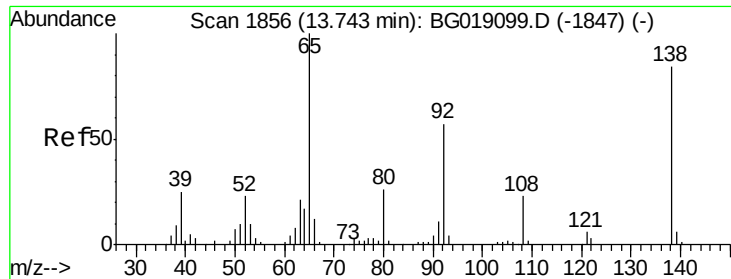
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	12.1	0.0	32.2



#46
 2-Chloronaphthalene
 Concen: 38.71 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

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

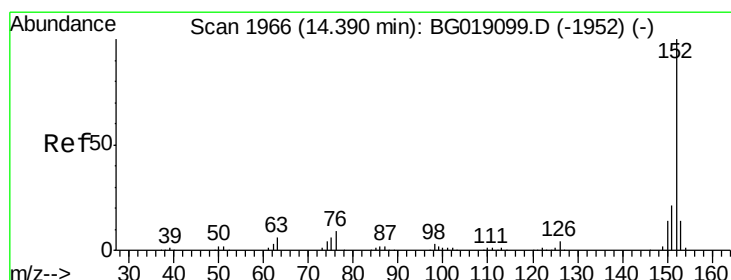
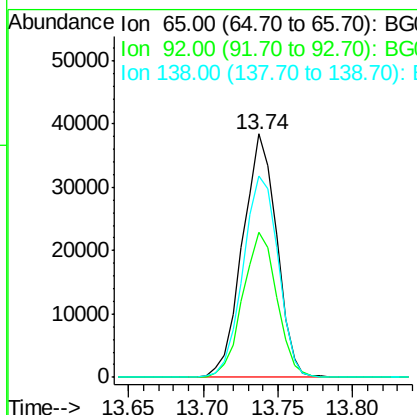
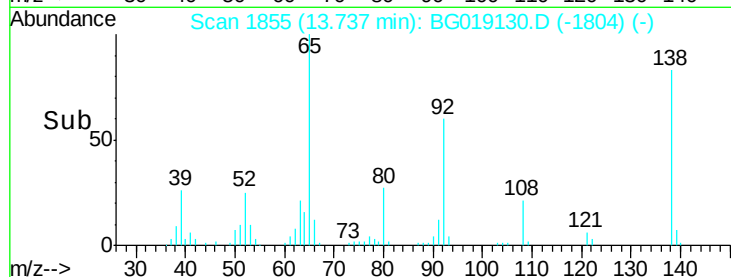
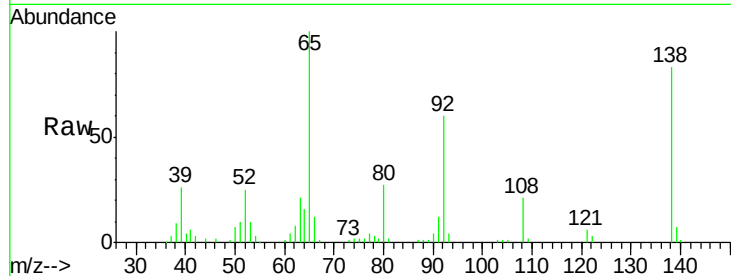




#47
2-Nitroaniline
Concen: 39.13 ng
RT: 13.74 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

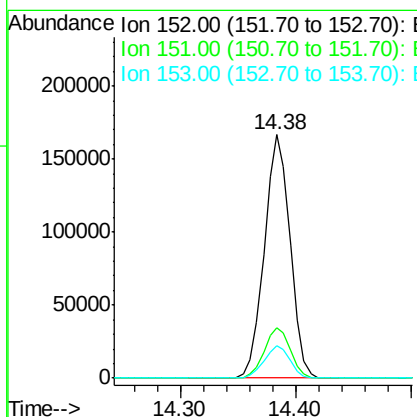
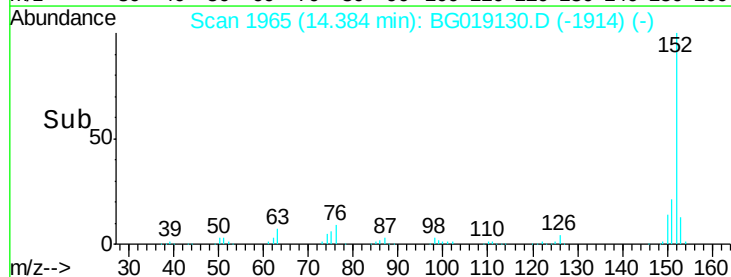
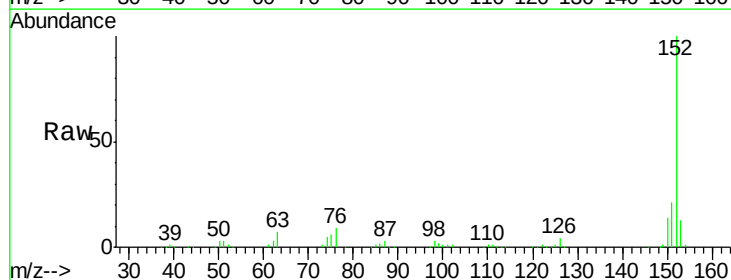
Instrument :
BNA_G
ClientSampleId :

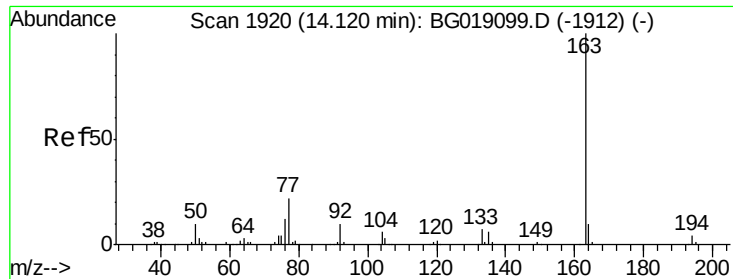
Tot Ion: 65 Resp: 60748
Ion Ratio Lower Upper
65 100
92 59.8 45.8 68.8
138 82.6 66.9 100.3



#48
Acenaphthylene
Concen: 38.06 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion: 152 Resp: 259508
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.5 11.0 16.4





#49

Dimethylphthalate

Concen: 37.28 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :

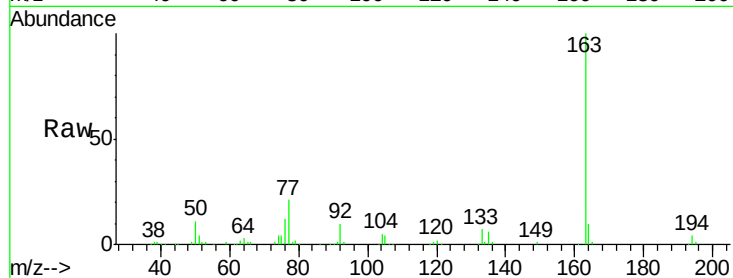
Tot Ion:163 Resp: 203748

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

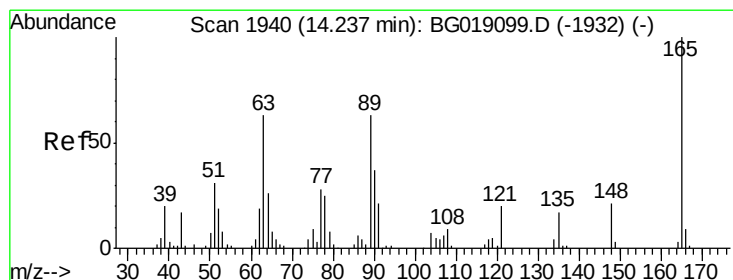
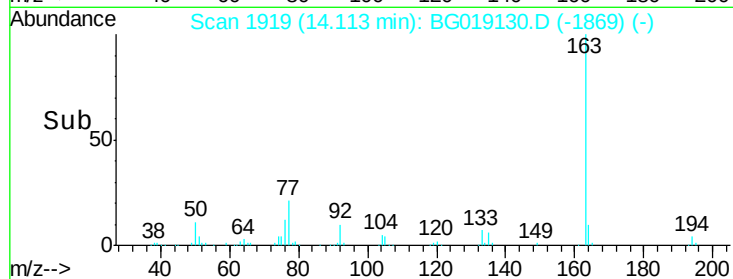
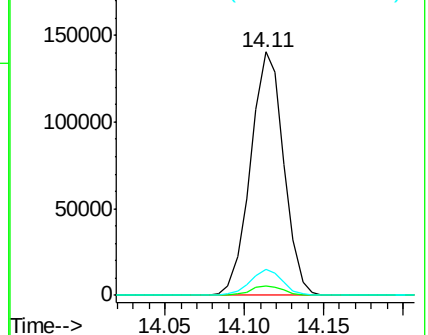
164 10.4 8.1 12.1



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: 38.64 ng

RT: 14.23 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

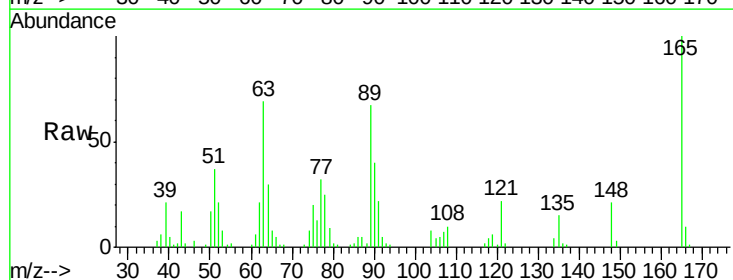
Tgt Ion:165 Resp: 45118

Ion Ratio Lower Upper

165 100

63 68.5 52.6 78.8

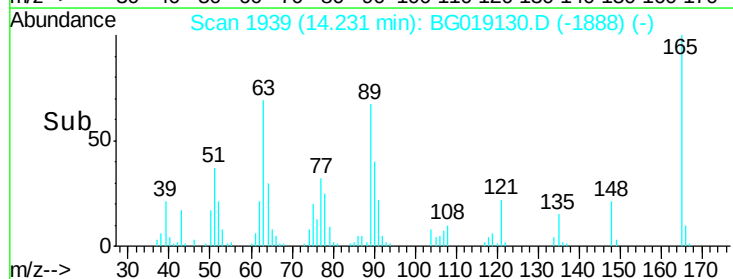
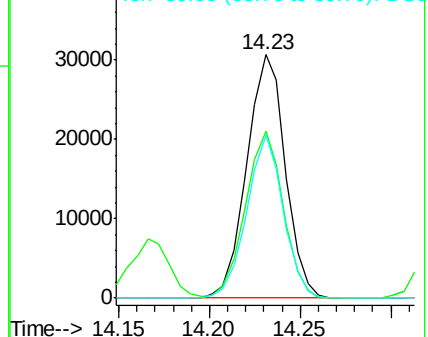
89 67.1 50.6 76.0

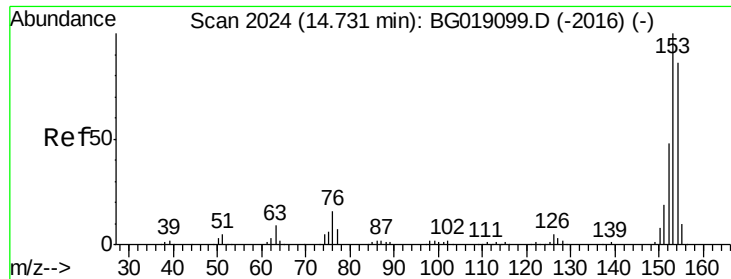


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.88 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :

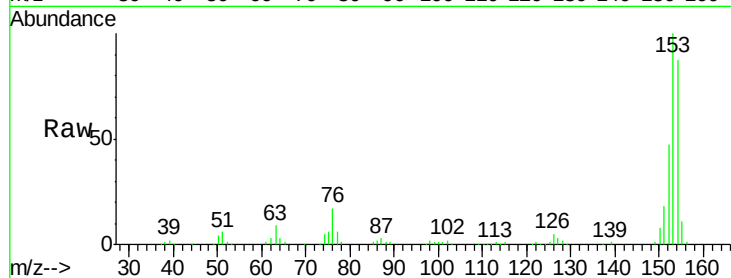
Tot Ion:154 Resp: 151221

Ion Ratio Lower Upper

154 100

153 114.8 93.4 140.2

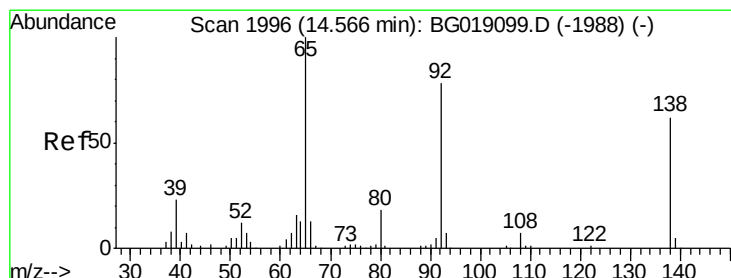
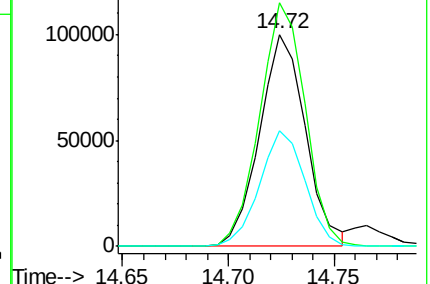
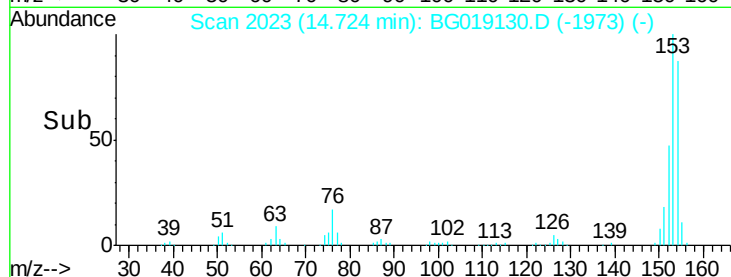
152 54.4 44.9 67.3



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: 36.85 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

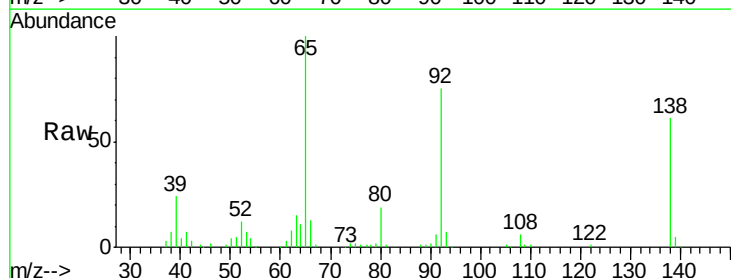
Tgt Ion:138 Resp: 47465

Ion Ratio Lower Upper

138 100

108 10.6 8.6 13.0

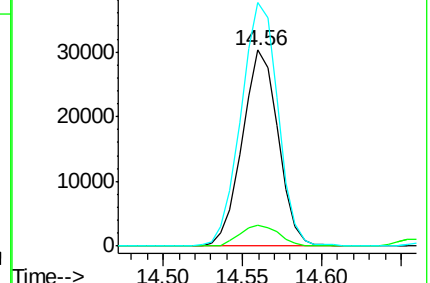
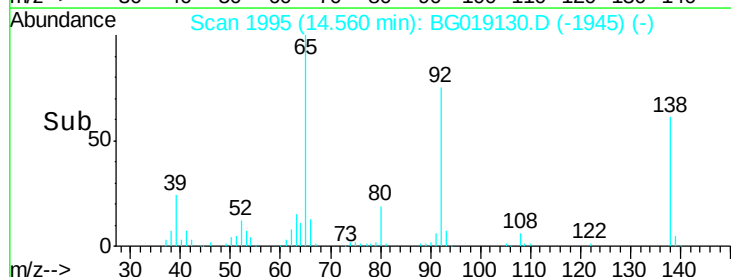
92 124.4 101.4 152.0

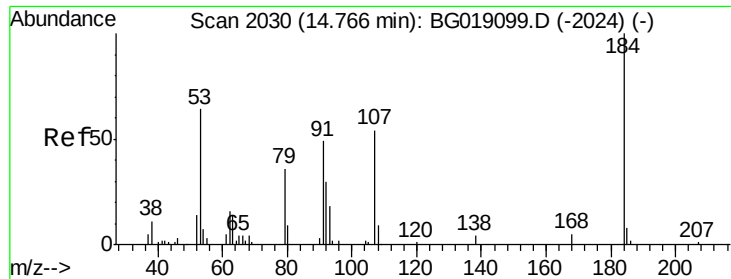


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

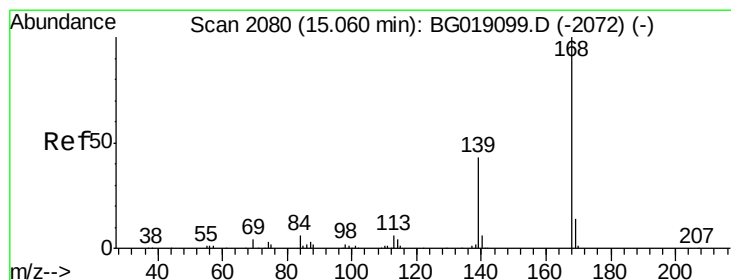
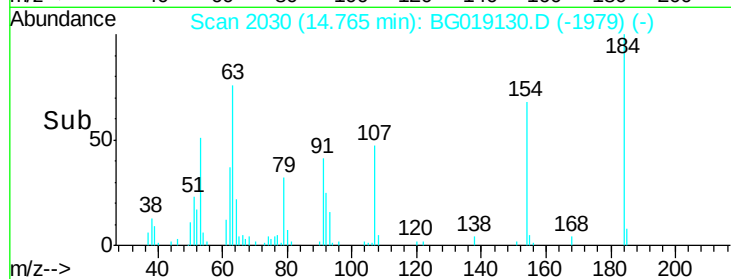
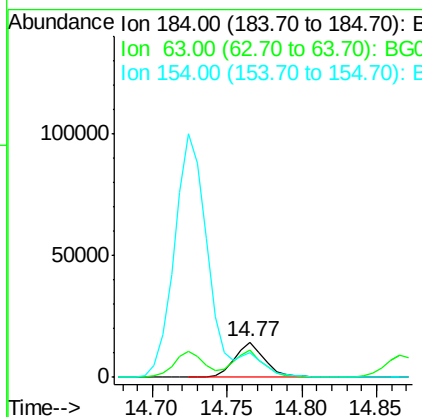
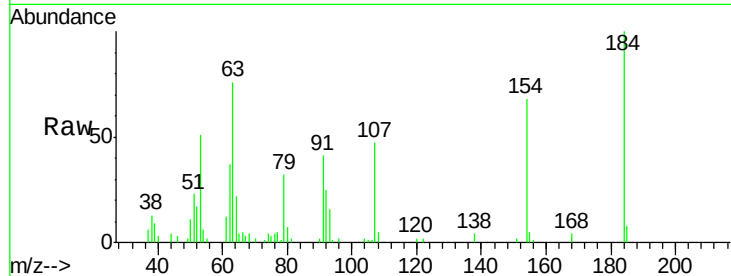




#53
2,4-Dinitrophenol
Concen: 38.61 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

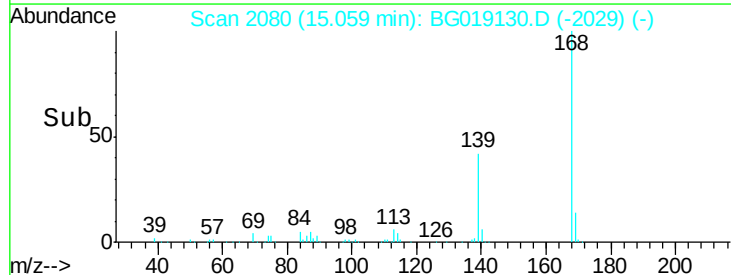
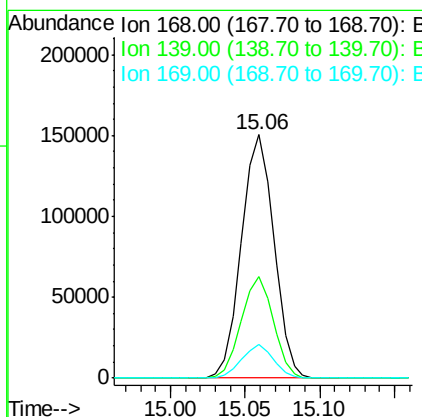
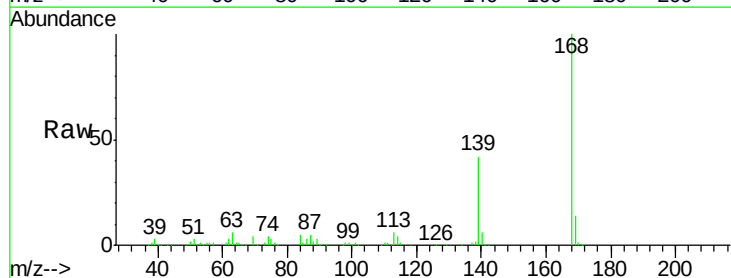
Instrument :
BNA_G
ClientSampleId :

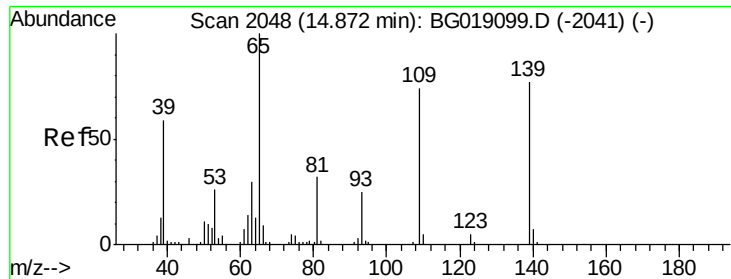
Tot Ion:184 Resp: 20857
Ion Ratio Lower Upper
184 100
63 76.0 67.5 101.3
154 68.0 62.4 93.6



#54
Dibenzofuran
Concen: 37.53 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion:168 Resp: 227384
Ion Ratio Lower Upper
168 100
139 41.5 34.2 51.4
169 13.7 11.4 17.0





#55

4-Nitrophenol

Concen: 38.70 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :

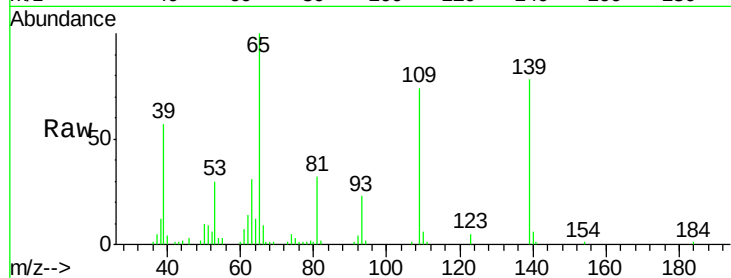
Tot Ion:139 Resp: 37732

Ion Ratio Lower Upper

139 100

109 95.1 76.8 116.8

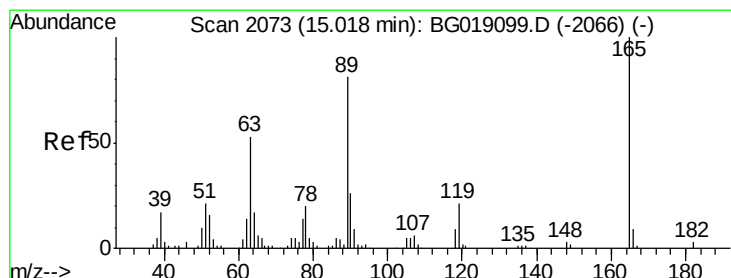
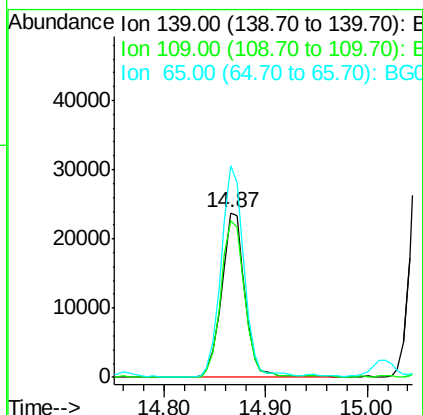
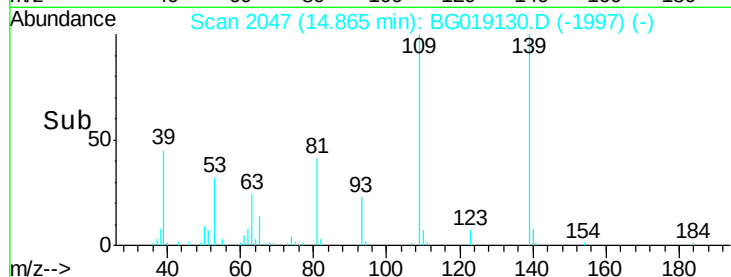
65 128.8 110.0 150.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 38.83 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Tgt Ion:165 Resp: 65908

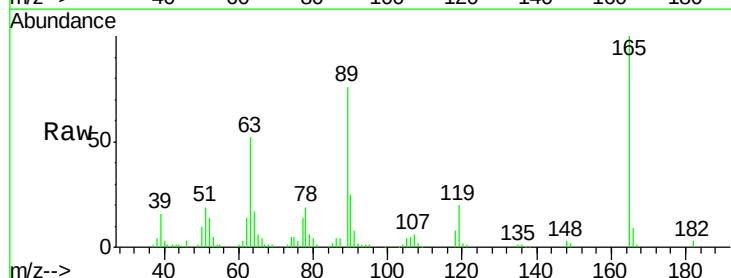
Ion Ratio Lower Upper

165 100

63 51.8 42.2 63.2

89 76.3 64.8 97.2

182 3.3 2.4 3.6

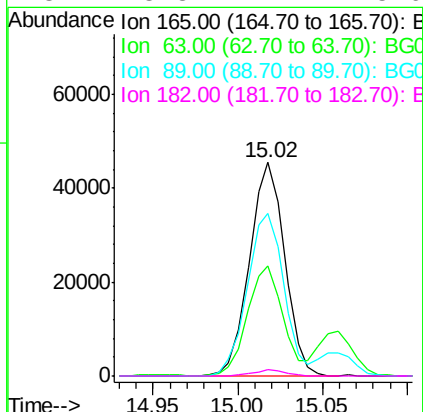
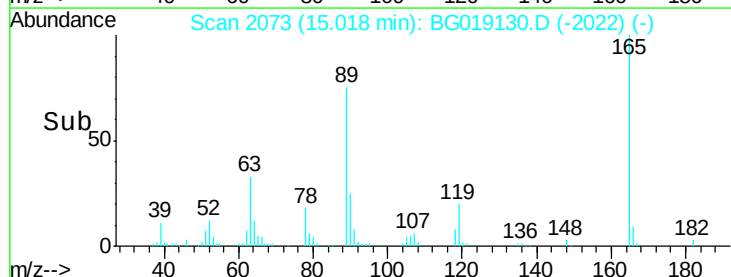


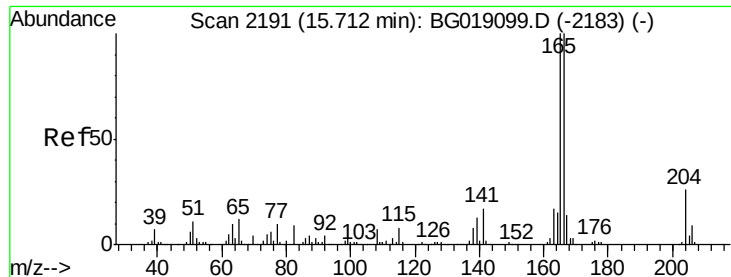
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

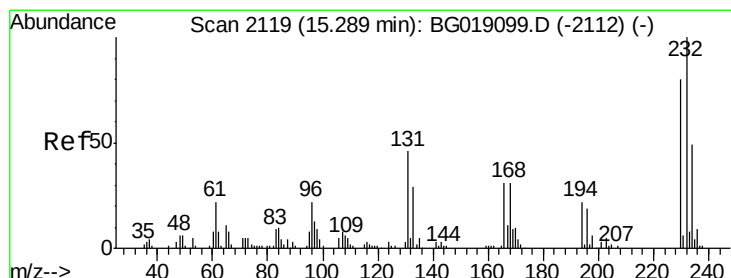
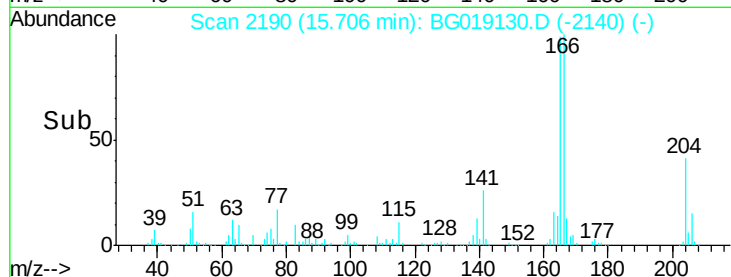
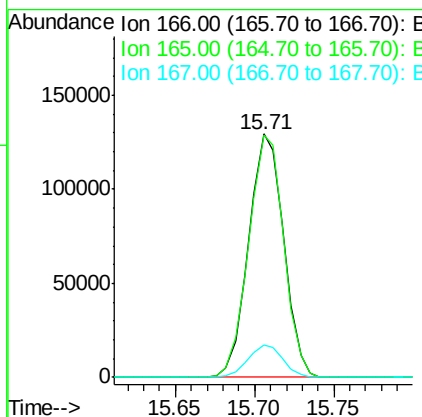
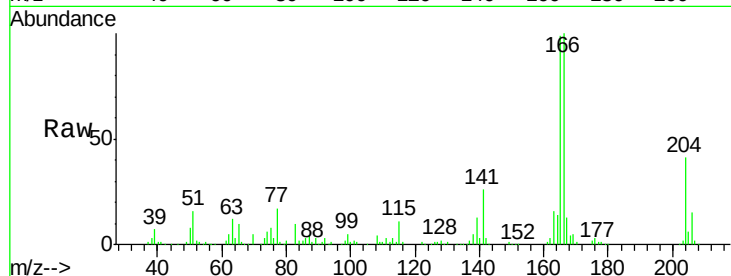




#57
 Fluorene
 Concen: 37.81 ng
 RT: 15.71 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

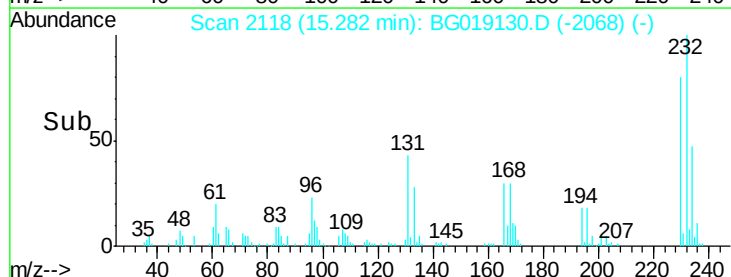
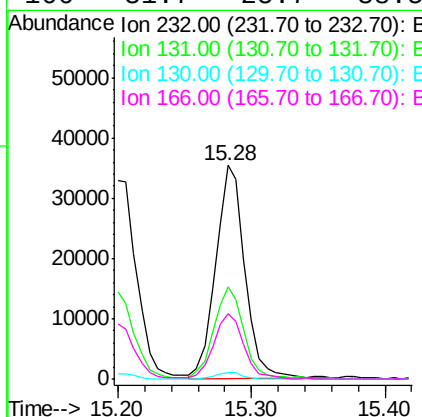
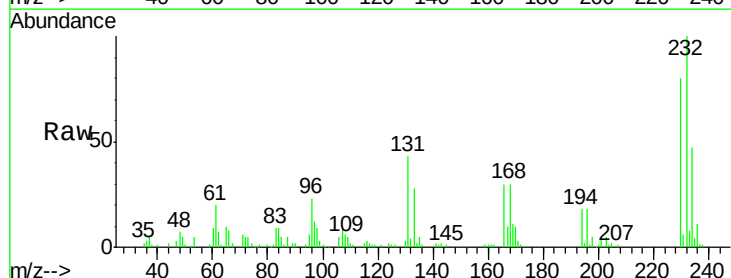
Instrument :
 BNA_G
 ClientSampleId :

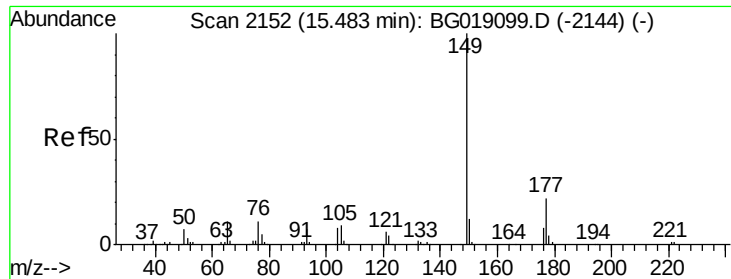
Tot Ion:166 Resp: 198714
 Ion Ratio Lower Upper
 166 100
 165 99.4 80.2 120.2
 167 13.5 11.4 17.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.74 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion:232 Resp: 53959
 Ion Ratio Lower Upper
 232 100
 131 45.0 36.5 54.7
 130 2.8 2.3 3.5
 166 31.7 25.7 38.5

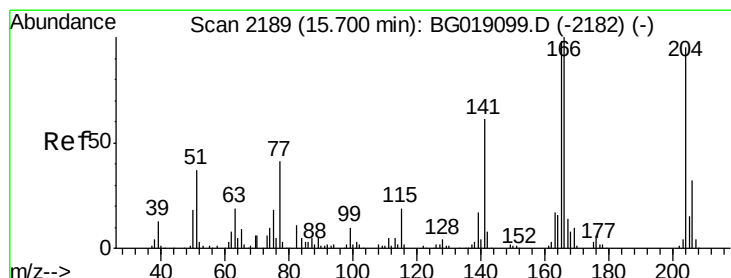
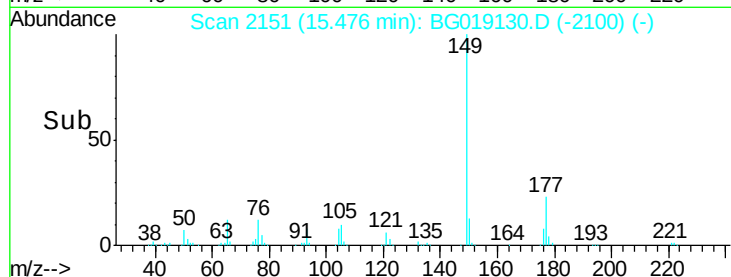
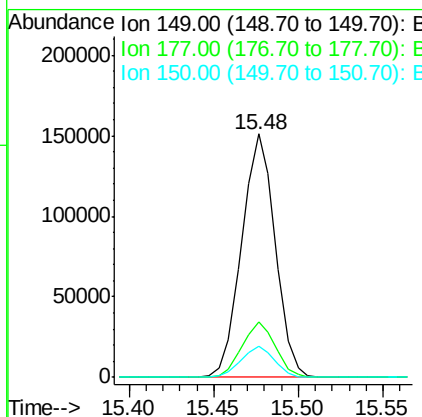
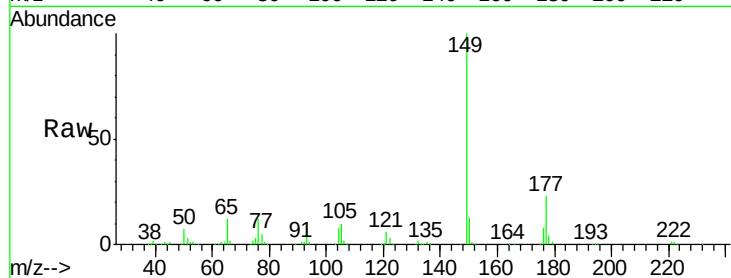




#59
Diethylphthalate
Concen: 36.76 ng
RT: 15.48 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

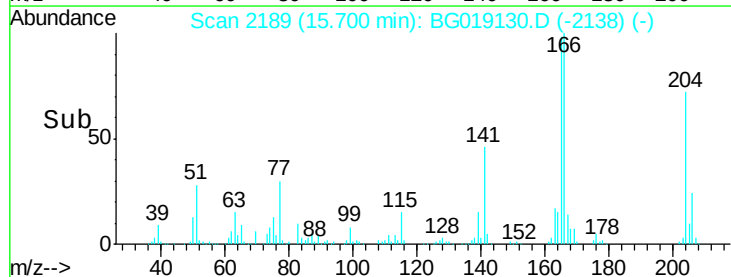
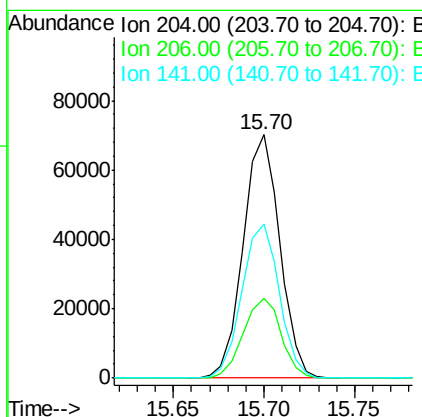
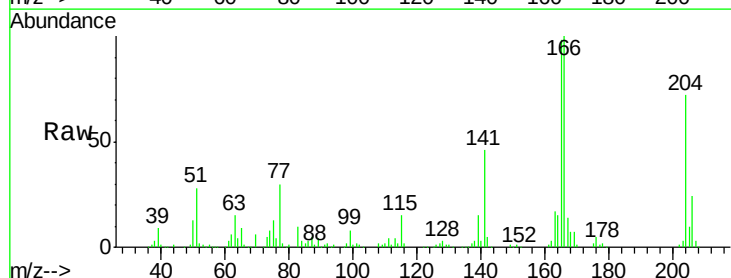
Instrument :
BNA_G
ClientSampled :

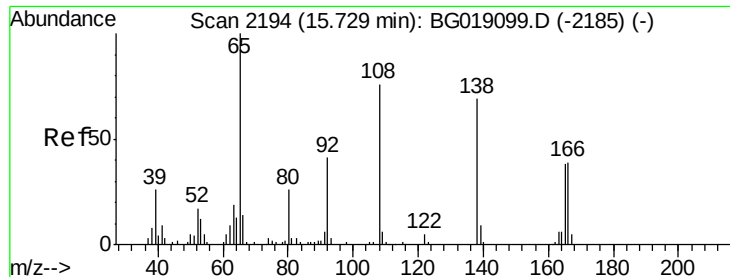
Tot Ion:149 Resp: 208676
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.7 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 36.77 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion:204 Resp: 98475
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 63.5 51.9 77.9

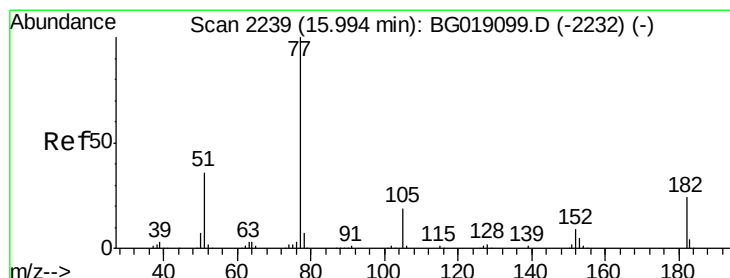
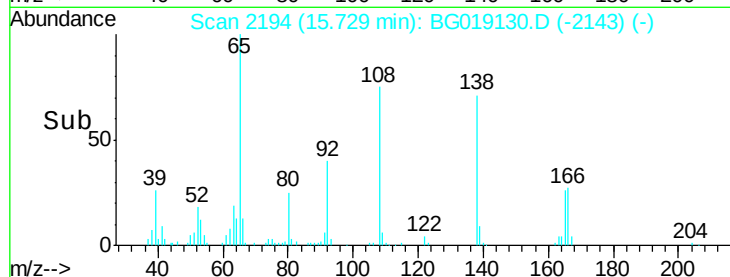
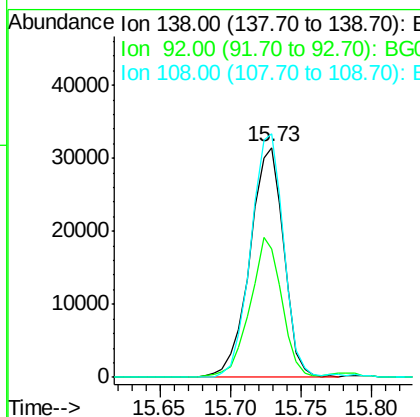
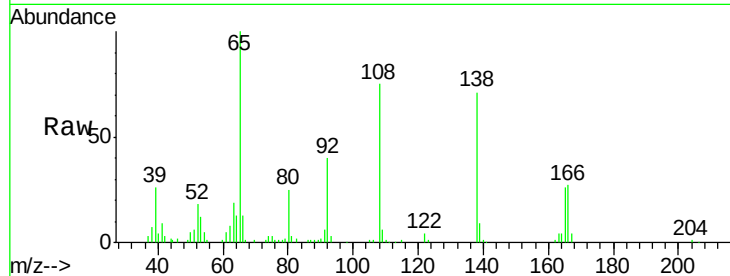




#61
4-Nitroaniline
Concen: 37.99 ng
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

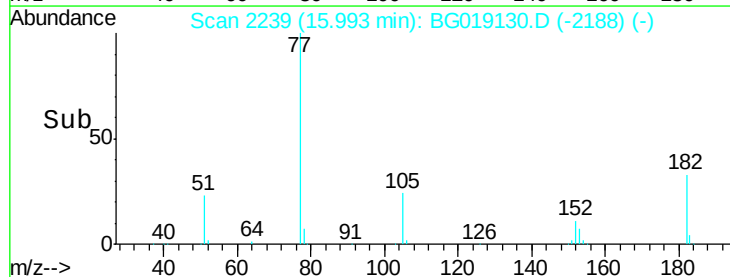
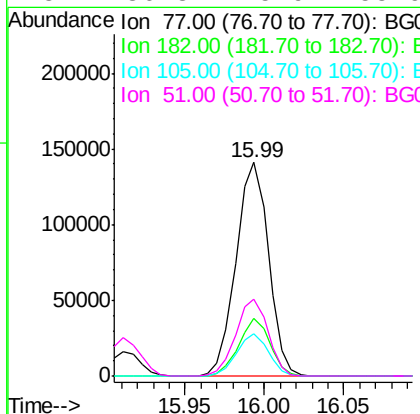
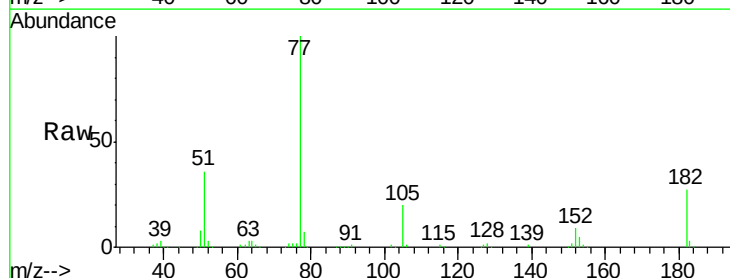
Instrument :
BNA_G
ClientSampleId :

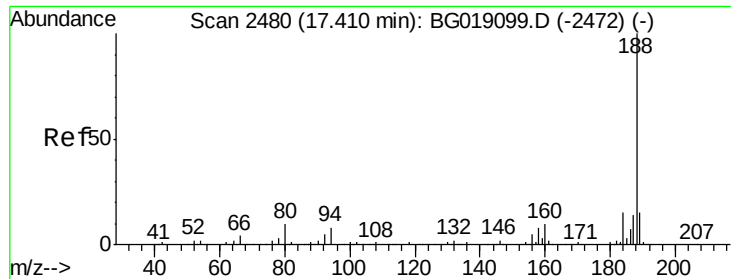
Tot Ion:138 Resp: 53184
Ion Ratio Lower Upper
138 100
92 56.1 39.0 79.0
108 105.8 90.8 130.8



#62
Azobenzene
Concen: 38.17 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion: 77 Resp: 200925
Ion Ratio Lower Upper
77 100
182 26.7 4.4 44.4
105 19.7 0.0 39.1
51 36.3 15.9 55.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.40 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :

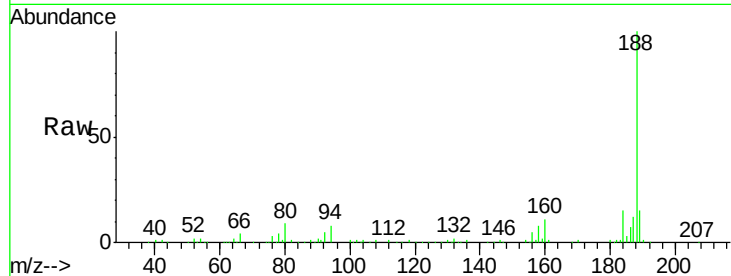
Tot Ion:188 Resp: 170172

Ion Ratio Lower Upper

188 100

94 8.2 6.4 9.6

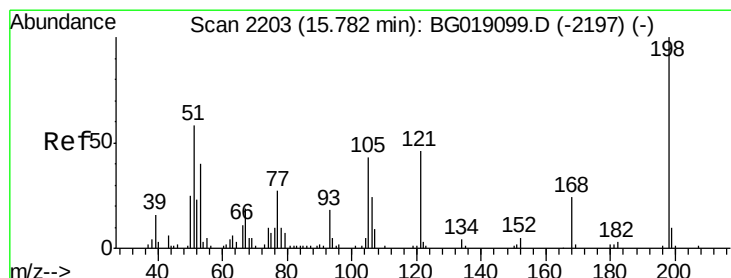
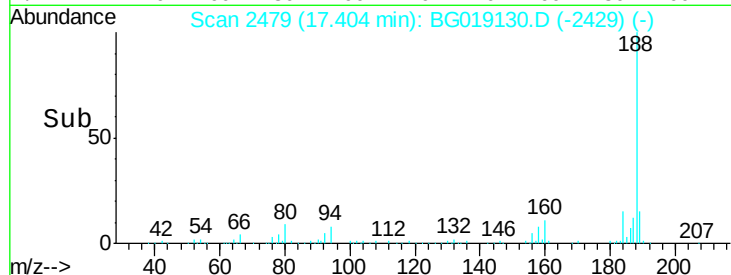
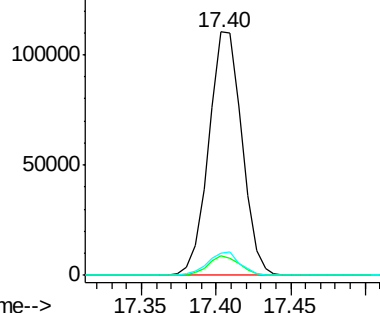
80 9.1 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 39.28 ng

RT: 15.78 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

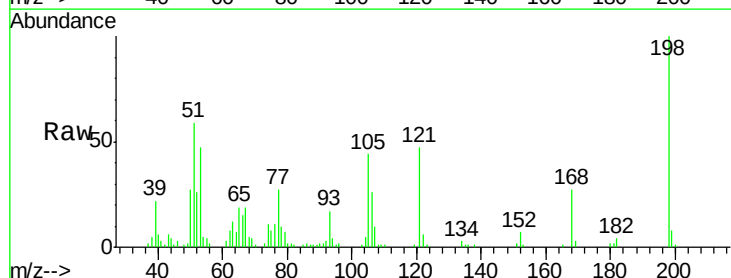
Tgt Ion:198 Resp: 36500

Ion Ratio Lower Upper

198 100

51 59.0 40.1 80.1

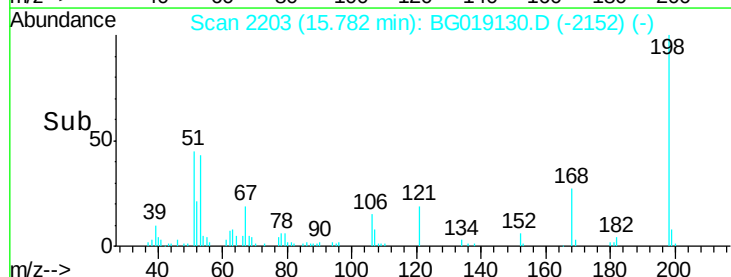
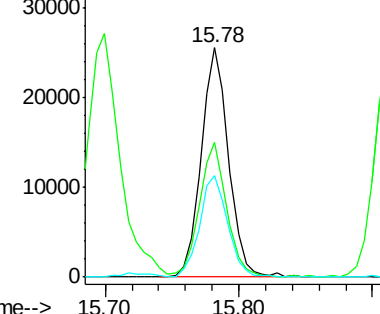
105 44.3 23.4 63.4

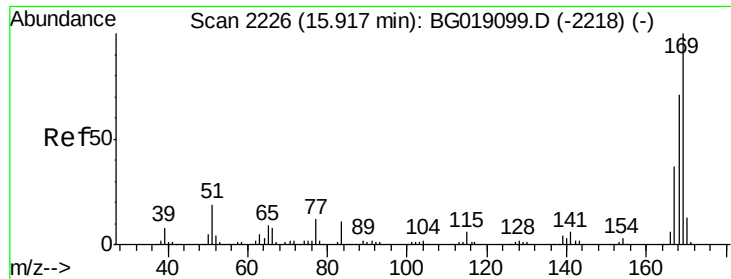


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

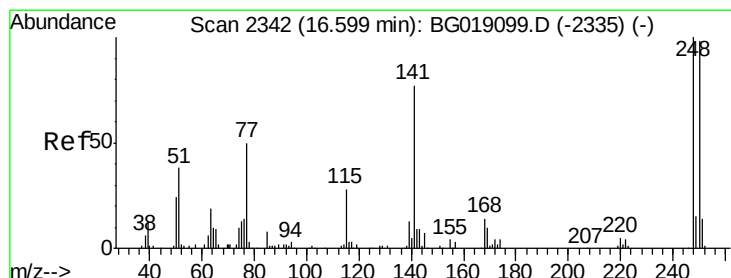
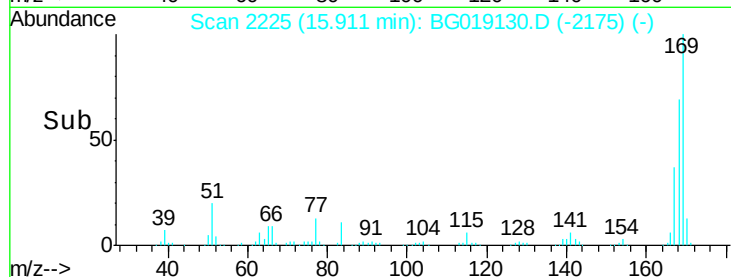
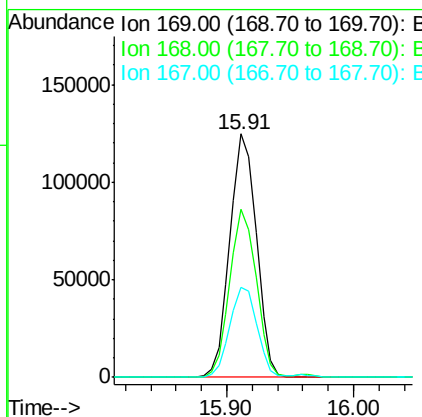
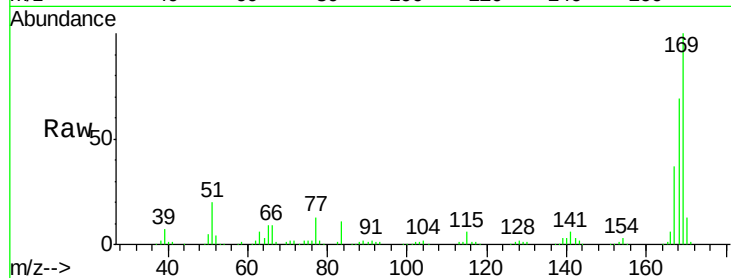




#65
 n-Nitrosodiphenylamine
 Concen: 38.54 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

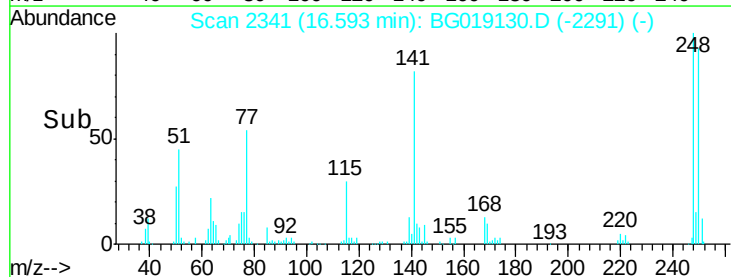
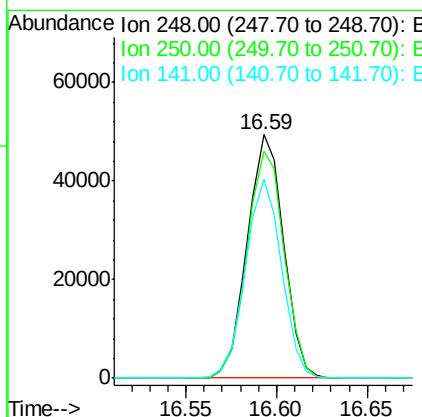
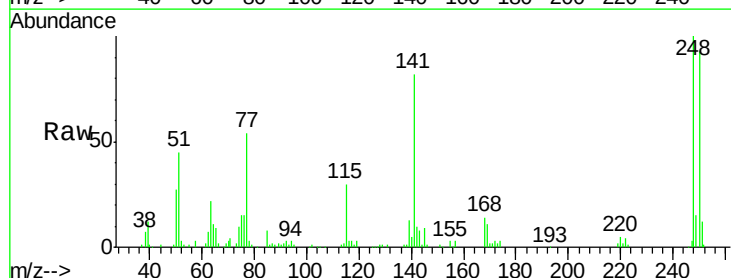
Instrument :
 BNA_G
 ClientSampleId :

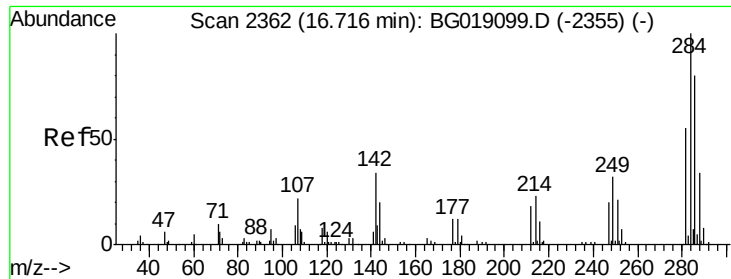
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	56.6	84.8
167	36.8	30.0	45.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.99 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.1	78.4	117.6
141	81.8	61.7	92.5





#67

Hexachlorobenzene

Concen: 39.44 ng

RT: 16.72 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :

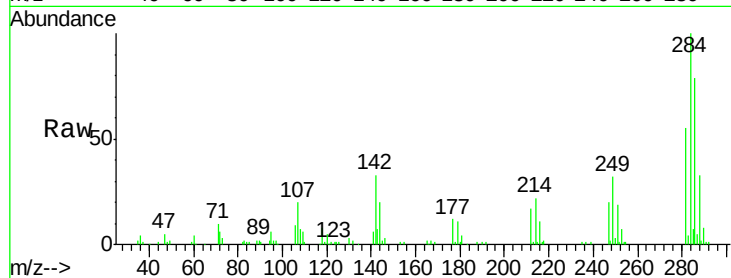
Tot Ion:284 Resp: 80099

Ion Ratio Lower Upper

284 100

142 32.6 27.0 40.4

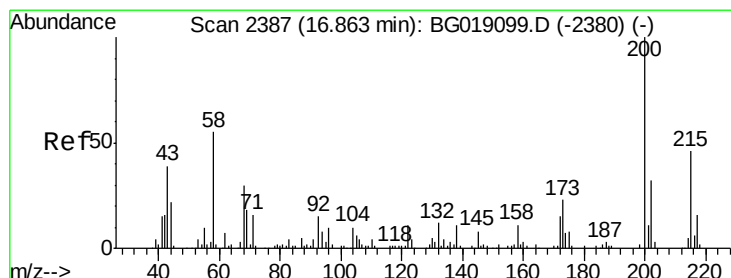
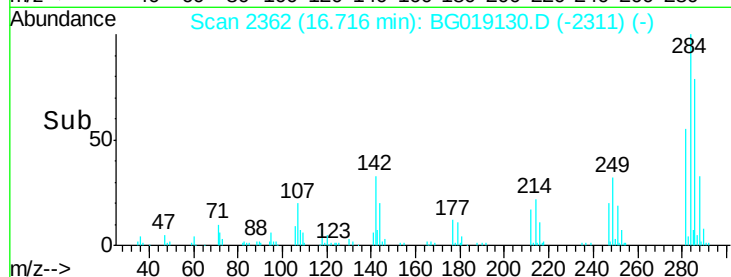
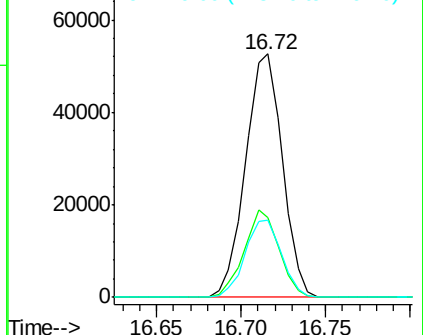
249 31.6 25.4 38.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.66 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

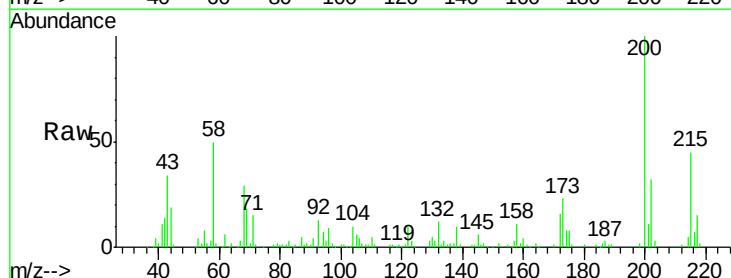
Tgt Ion:200 Resp: 74873

Ion Ratio Lower Upper

200 100

173 23.5 3.3 43.3

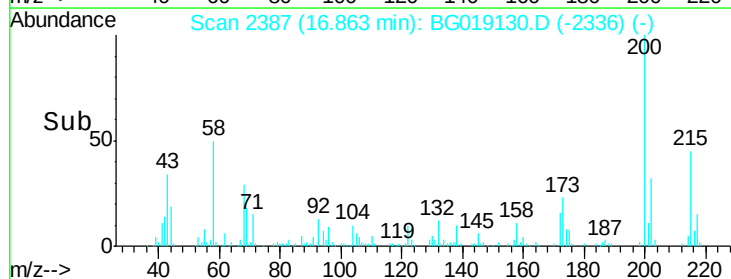
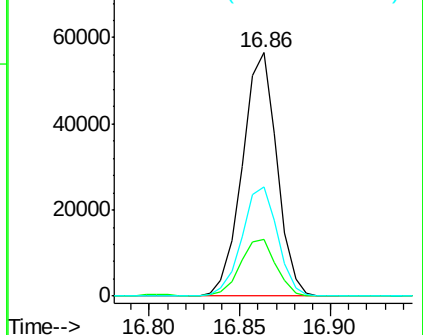
215 45.1 26.4 66.4

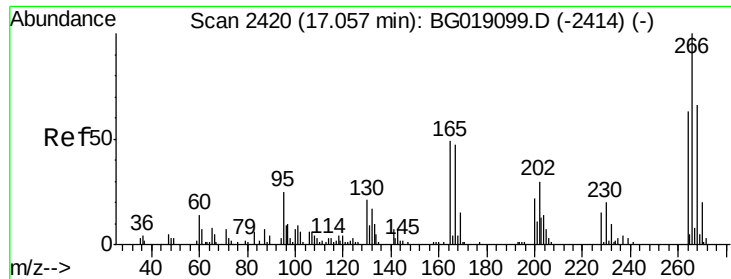


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

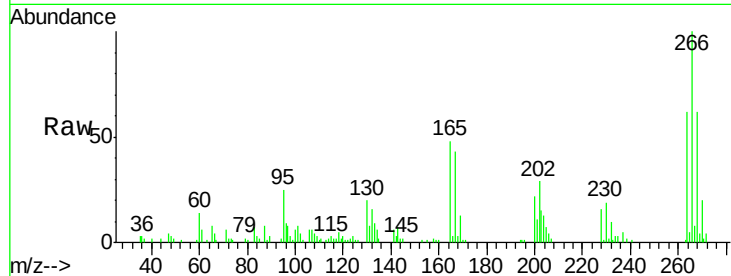




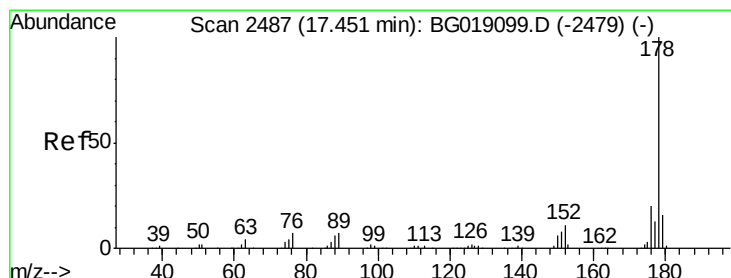
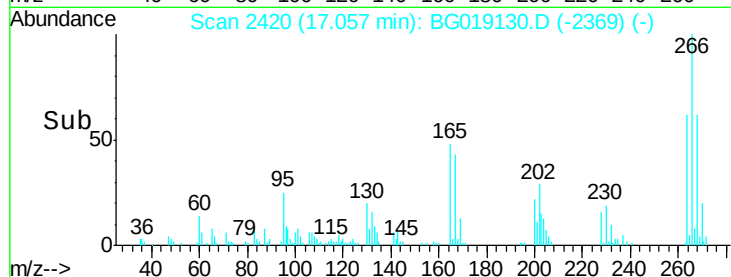
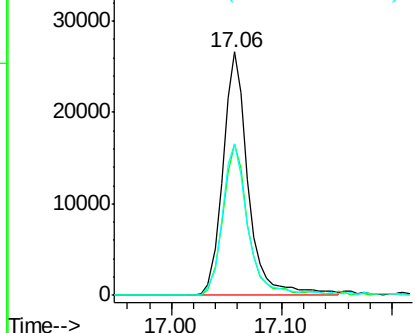
#69
 Pentachlorophenol
 Concen: 40.28 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 42641
 Ion Ratio Lower Upper
 266 100
 268 62.4 53.0 79.4
 264 62.1 50.1 75.1

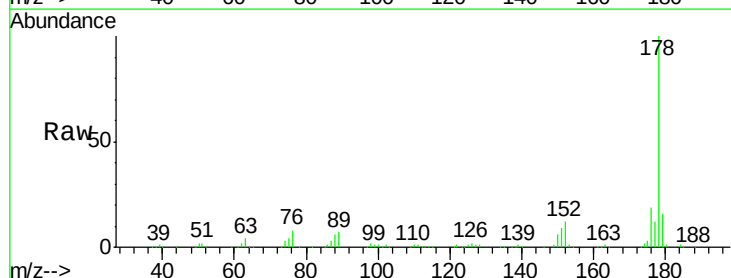


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

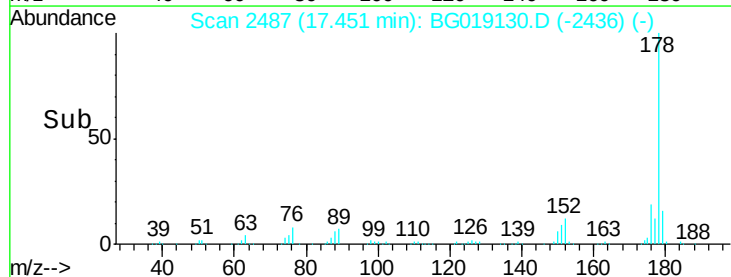
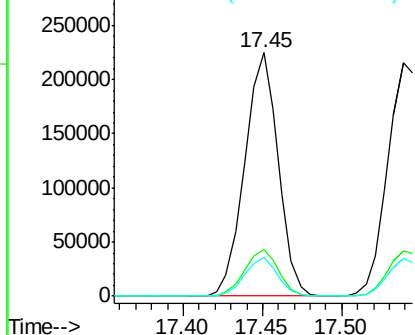


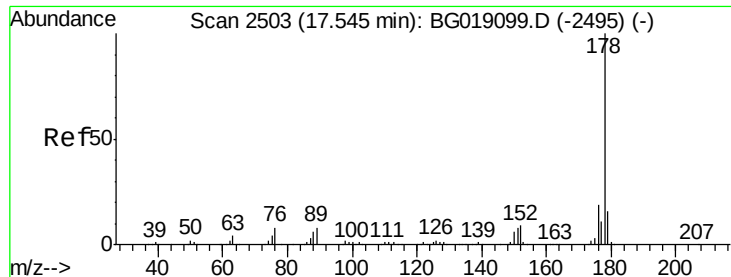
#70
 Phenanthrene
 Concen: 37.63 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion:178 Resp: 329542
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.3 24.5
 179 15.7 12.8 19.2



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

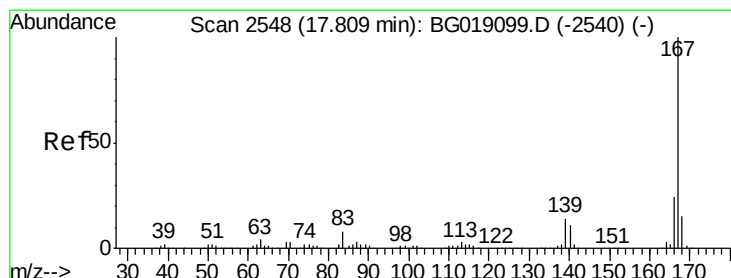
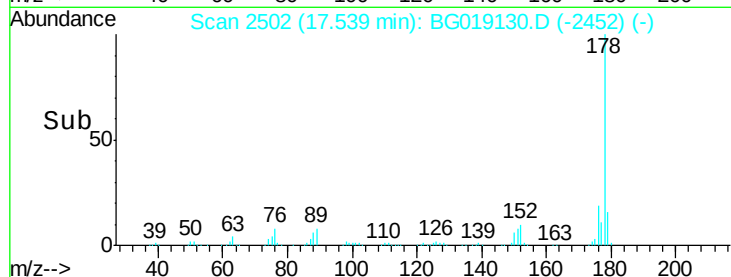
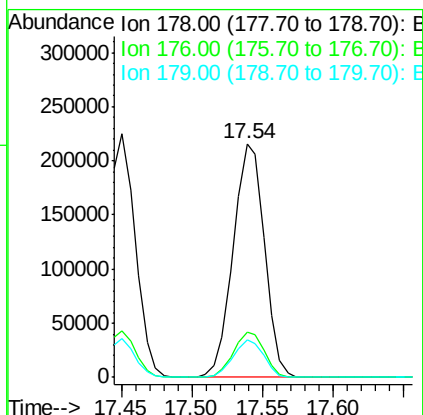
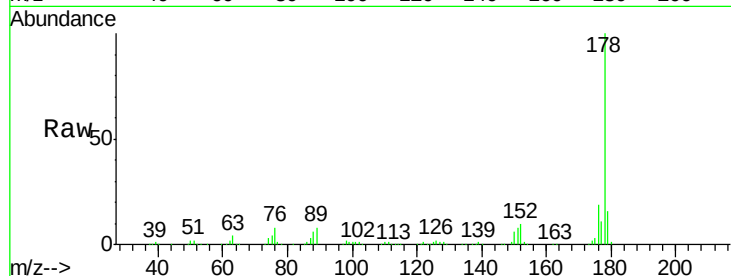




#71
 Anthracene
 Concen: 38.06 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

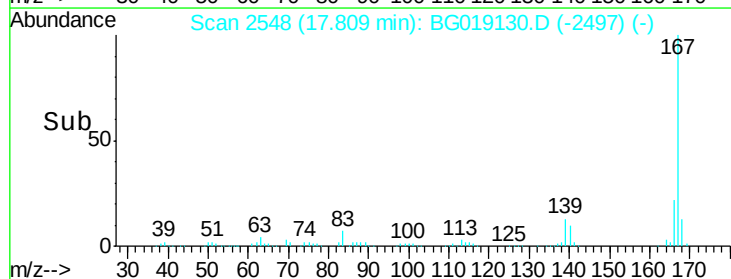
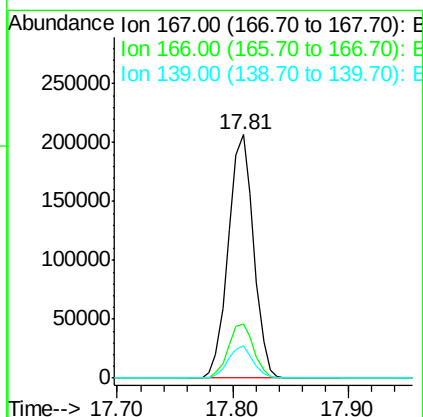
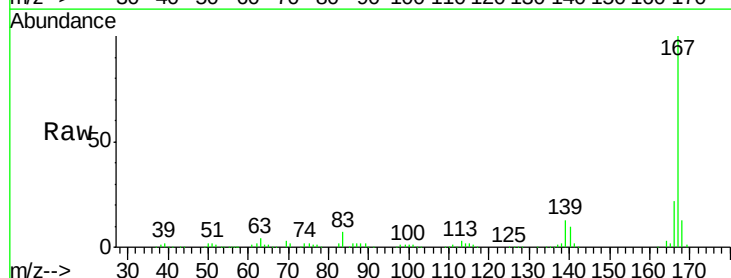
Instrument :
 BNA_G
 ClientSampleId :

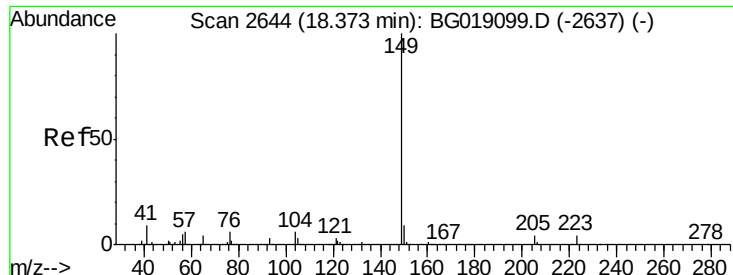
Tot Ion:178 Resp: 333401
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 15.9 12.9 19.3



#72
 Carbazole
 Concen: 38.18 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion:167 Resp: 313092
 Ion Ratio Lower Upper
 167 100
 166 22.2 19.1 28.7
 139 13.2 11.2 16.8

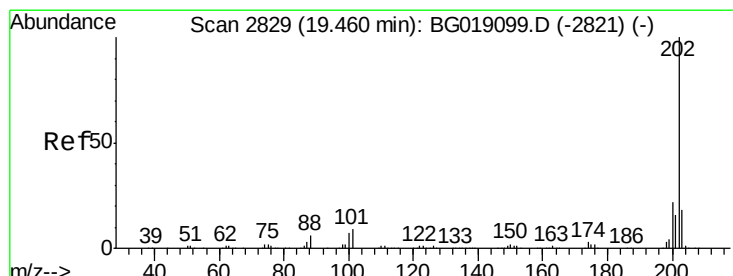
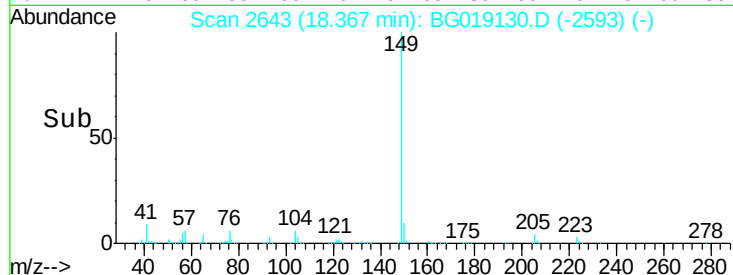
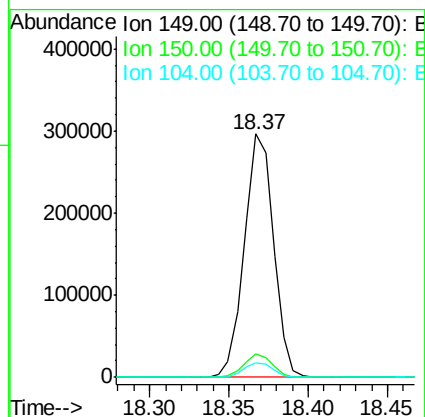
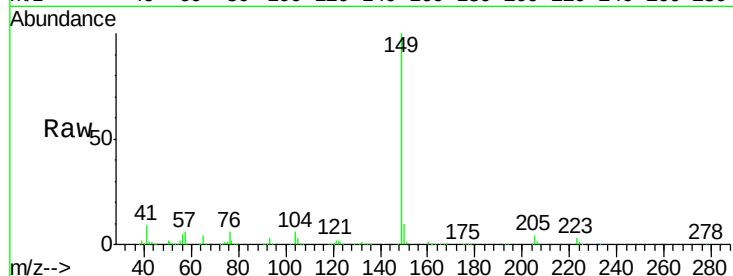




#73
Di-n-butylphthalate
Concen: 37.76 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

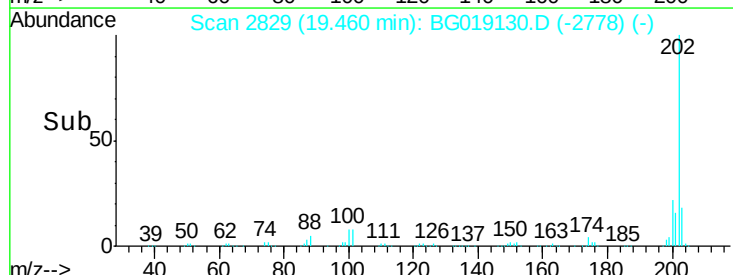
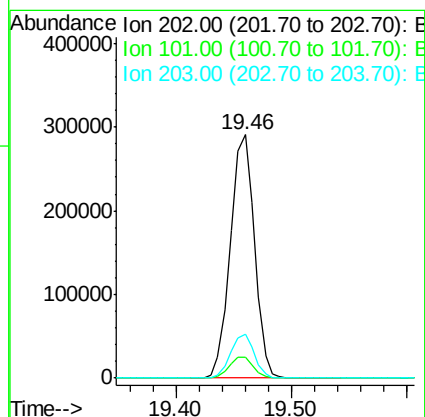
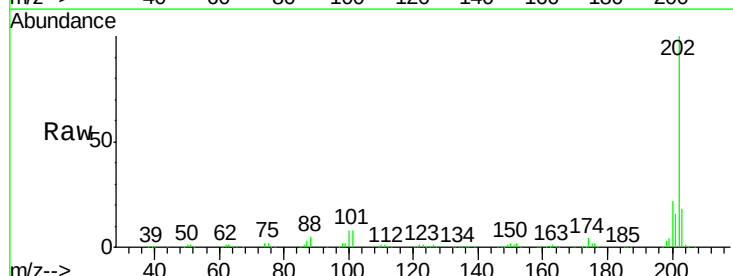
Instrument :
BNA_G
ClientSampleId :

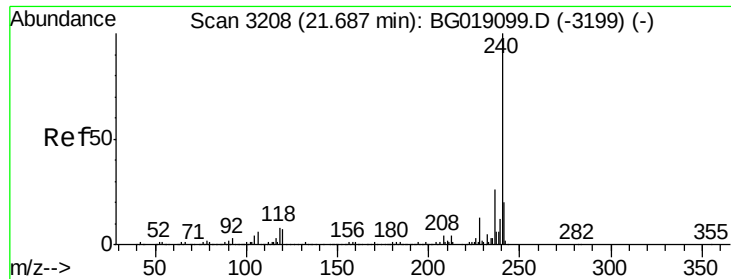
Tot Ion:149 Resp: 379304
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.2 5.0 7.6



#74
Fluoranthene
Concen: 37.32 ng
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion:202 Resp: 420467
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.9
203 18.0 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :

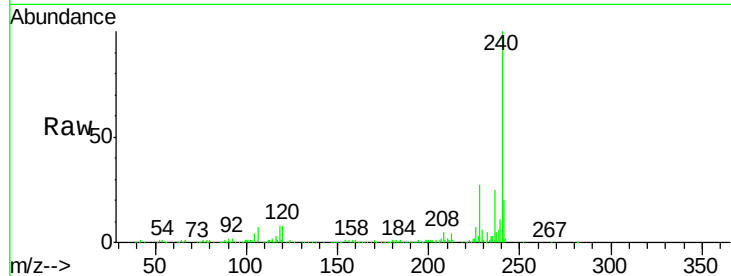
Tot Ion:240 Resp: 196159

Ion Ratio Lower Upper

240 100

120 8.0 5.8 8.6

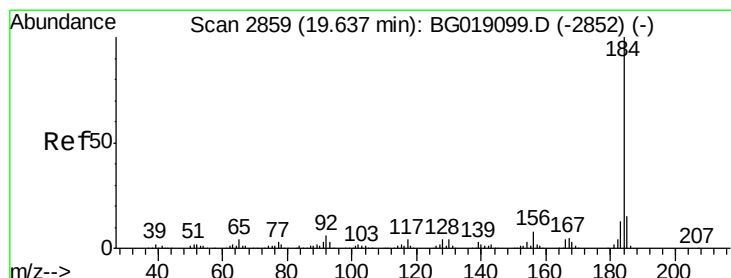
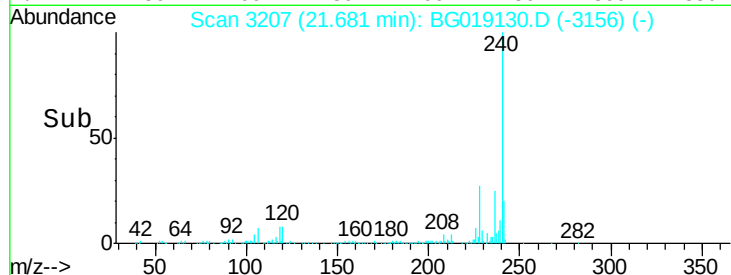
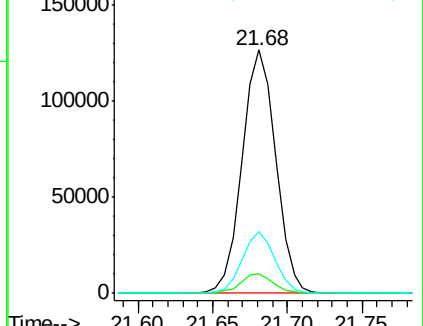
236 25.3 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.32 ng

RT: 19.64 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

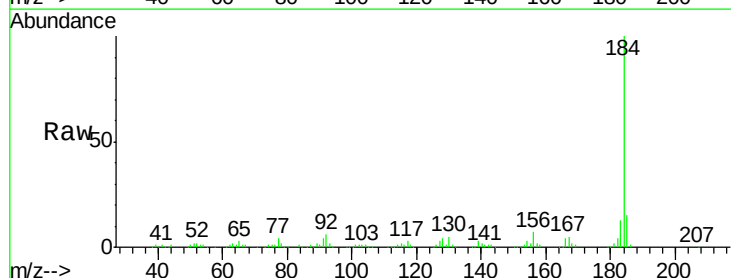
Tgt Ion:184 Resp: 192842

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

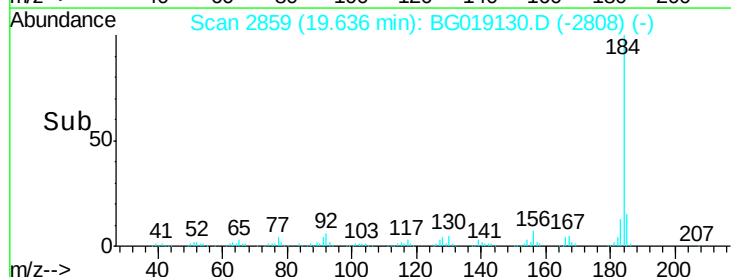
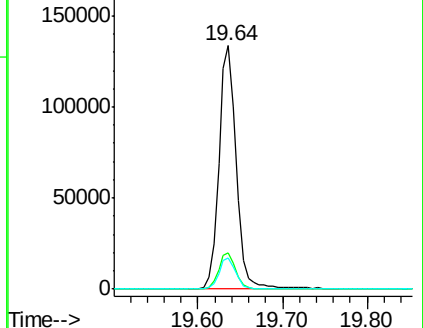
183 12.8 10.1 15.1

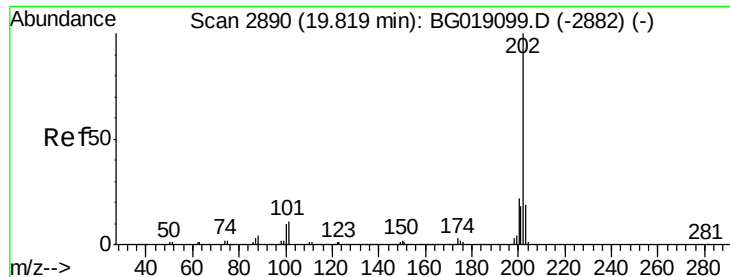


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

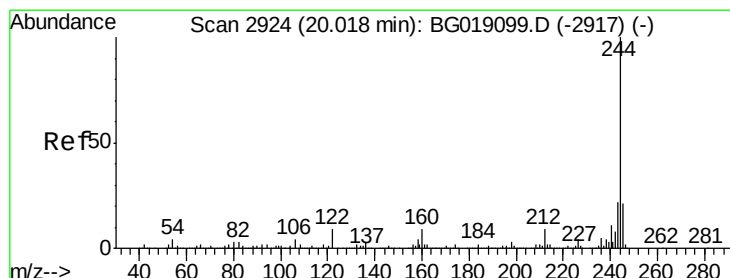
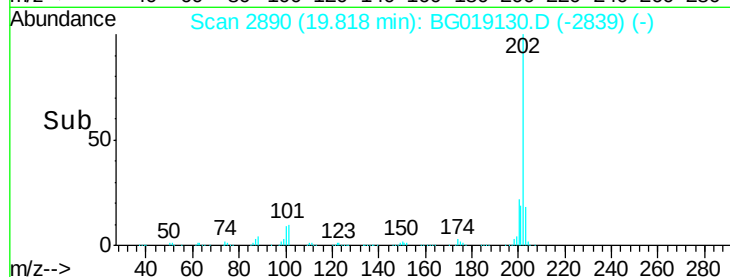
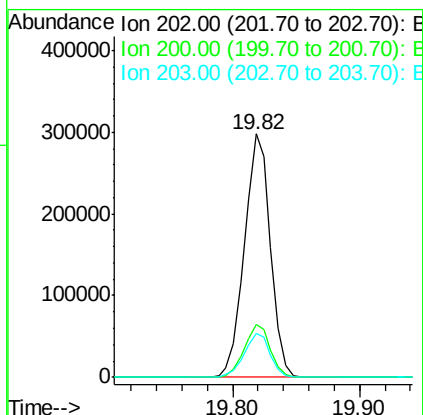
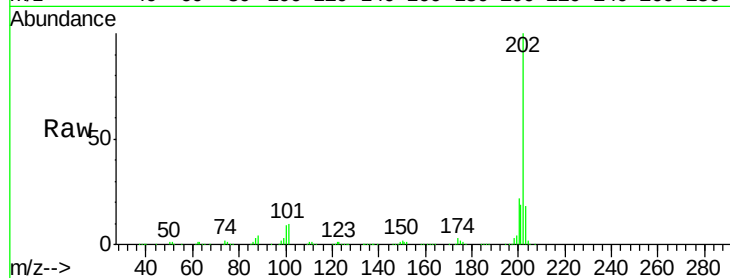




#77
Pvrene
Concen: 38.41 ng
RT: 19.82 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

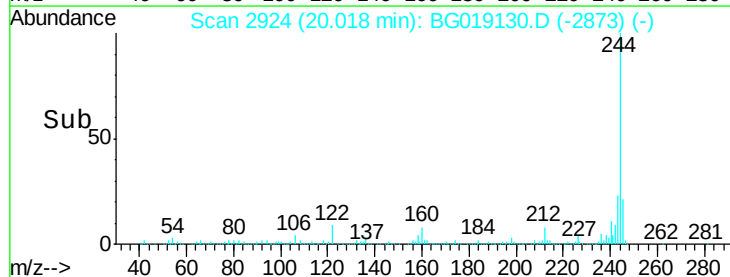
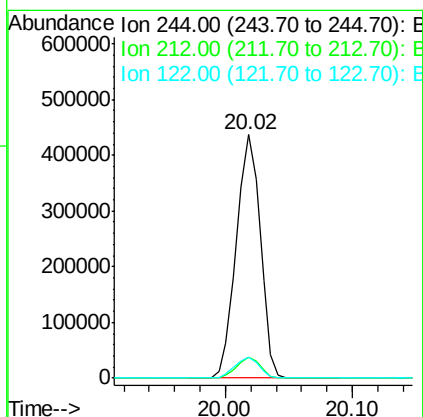
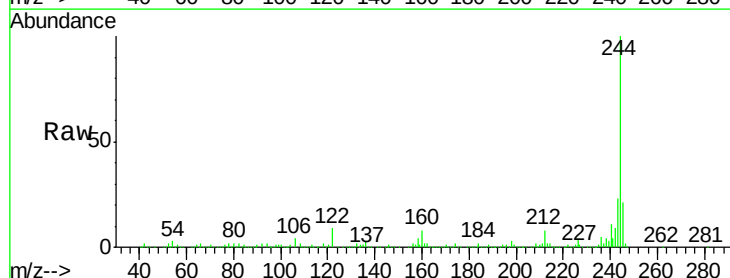
Instrument :
BNA_G
ClientSampleId :

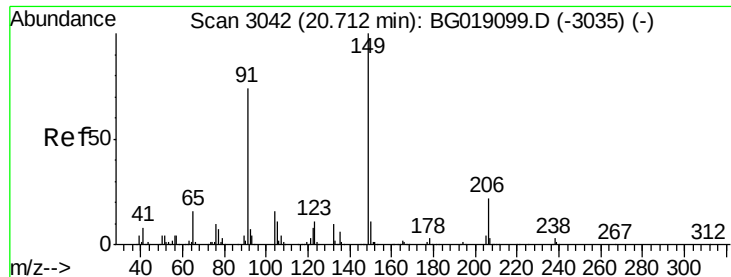
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.0	14.8	22.2



#78
Terphenyl-d14
Concen: 76.97 ng
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.8	10.2
122	8.6	7.4	11.2

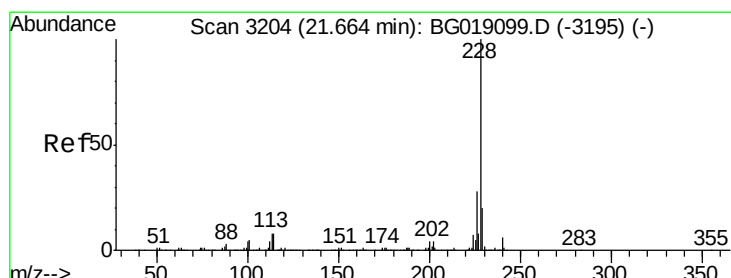
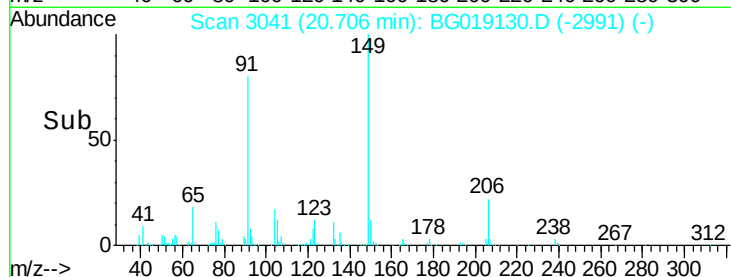
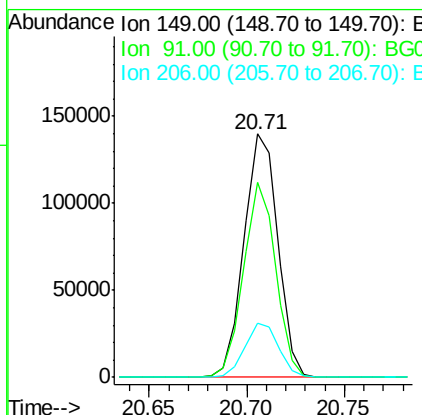
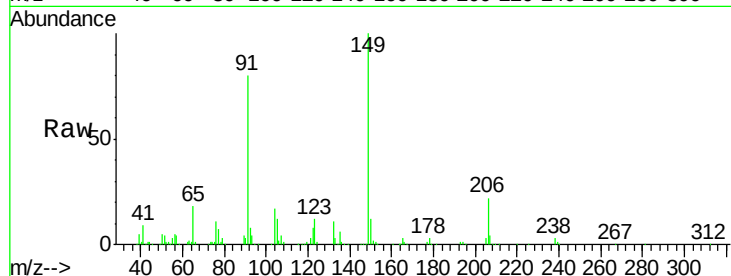




#79
Butylbenzylphthalate
Concen: 37.57 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

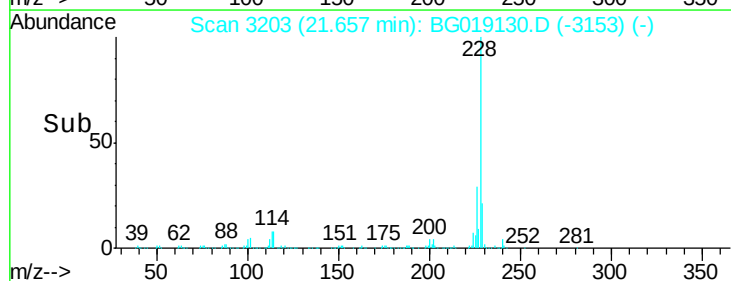
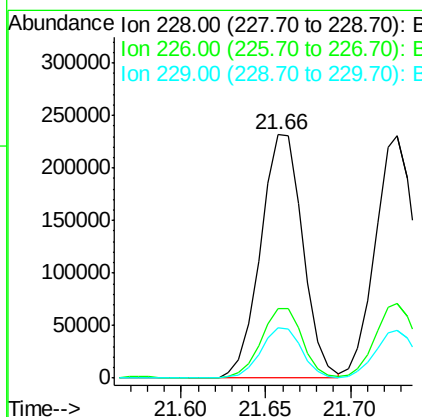
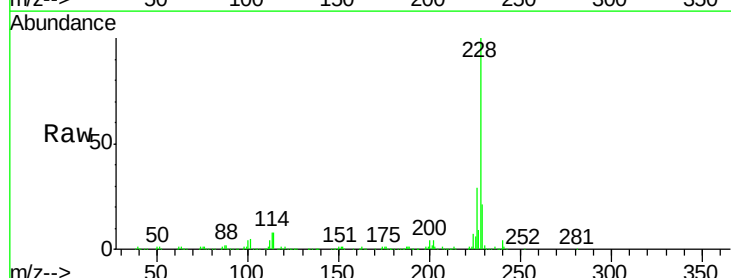
Instrument :
BNA_G
ClientSampleId :

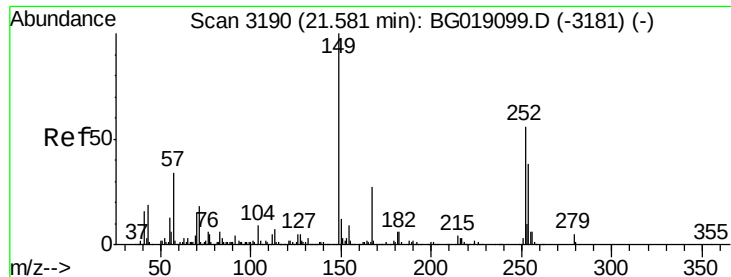
Tot Ion:149 Resp: 168162
Ion Ratio Lower Upper
149 100
91 80.0 59.2 88.8
206 22.3 17.5 26.3



#80
Benzo(a)anthracene
Concen: 38.24 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BG019130.D
Acq: 10 Oct 2015 23:08

Tgt Ion:228 Resp: 402113
Ion Ratio Lower Upper
228 100
226 28.5 22.4 33.6
229 20.5 16.2 24.2

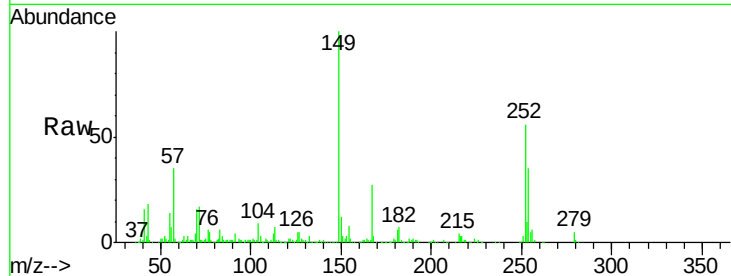




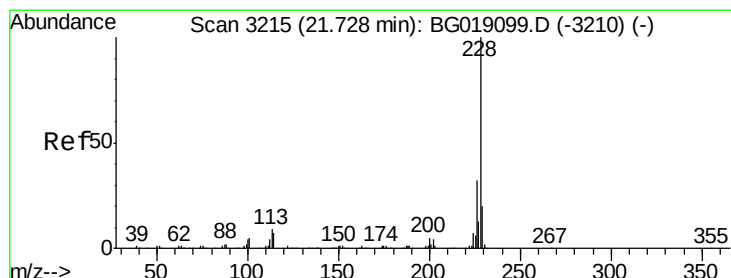
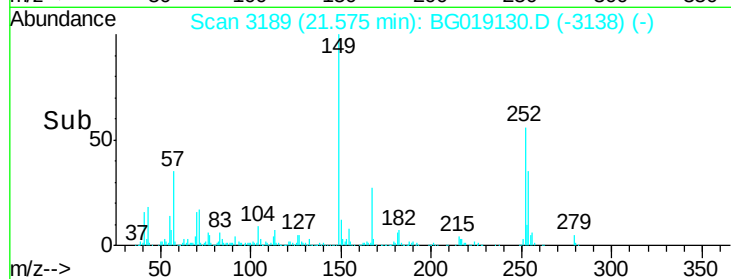
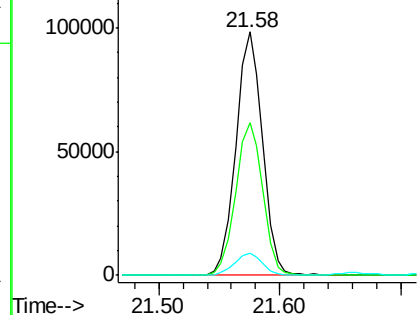
#81
 3,3'-Dichlorobenzidine
 Concen: 38.74 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	53.9	80.9
126	9.3	7.0	10.6

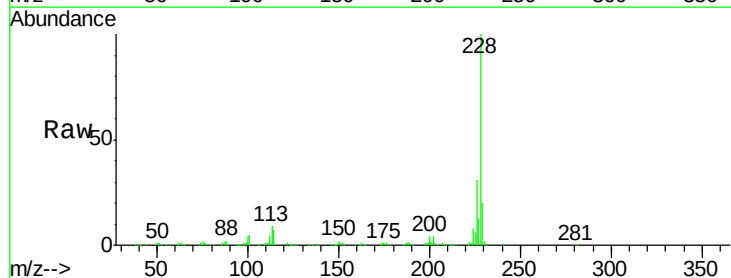


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

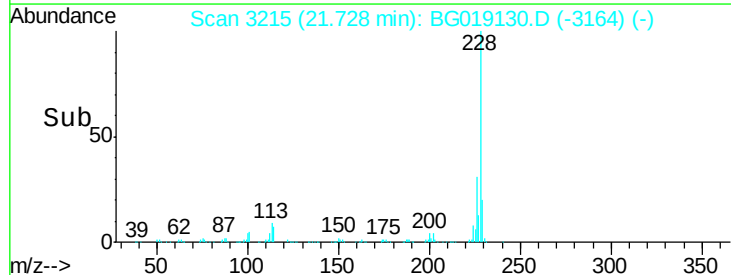
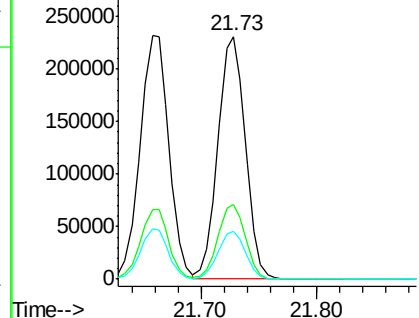


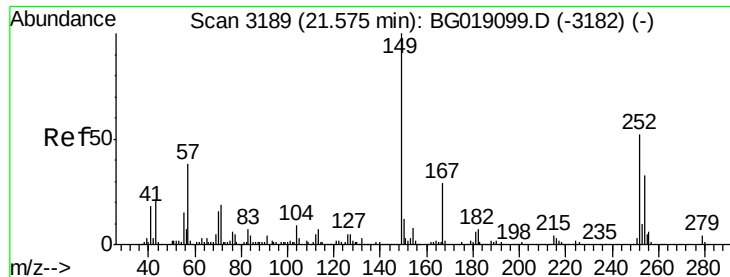
#82
 Chrysene
 Concen: 38.07 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	19.8	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

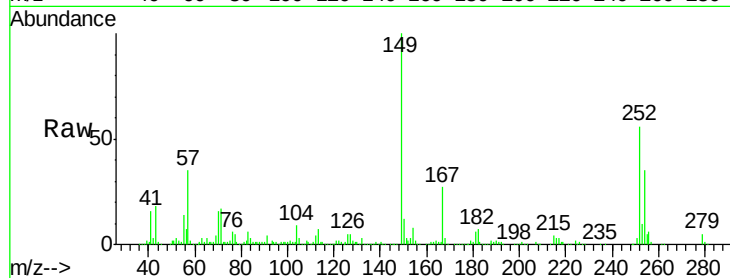




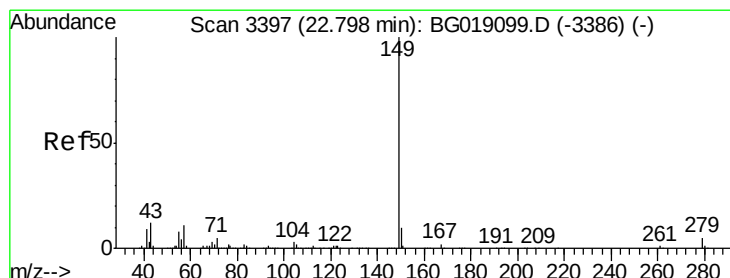
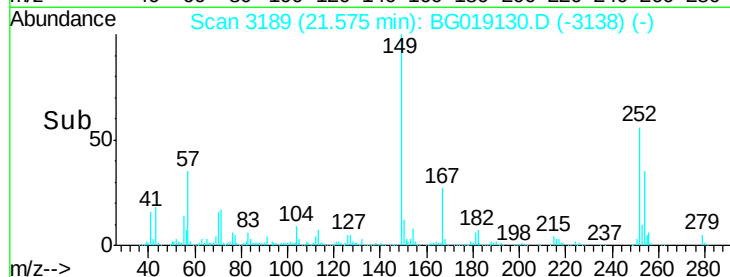
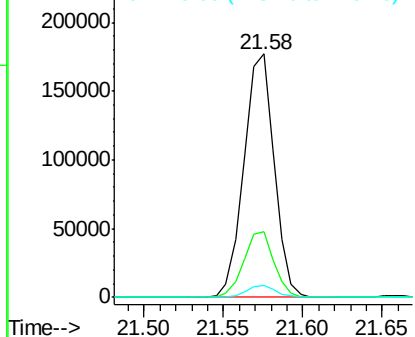
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.71 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.8	34.2
279	4.9	3.6	5.4

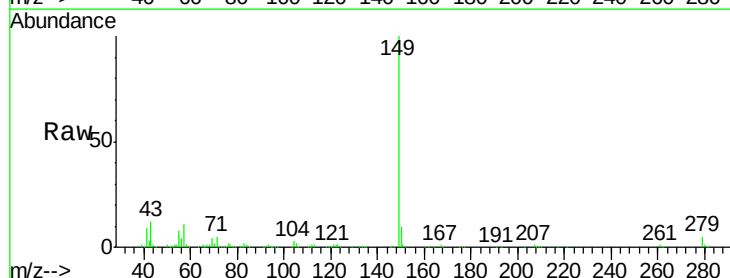


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

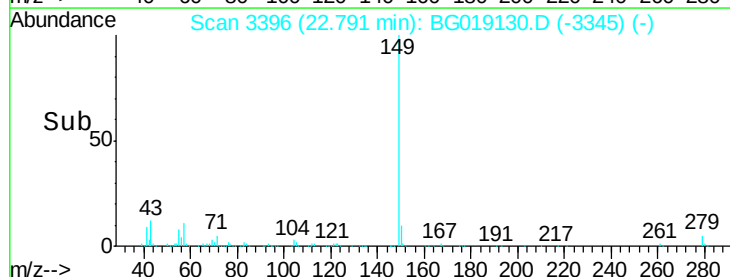
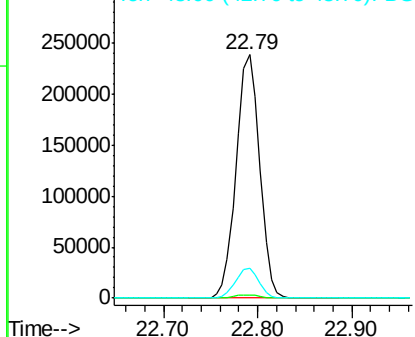


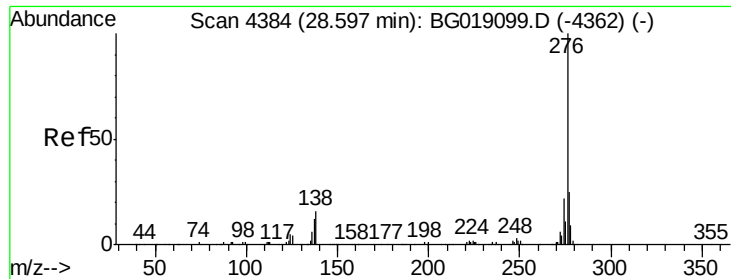
#84
 Di-n-octyl phthalate
 Concen: 38.54 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.3	10.1	15.1



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

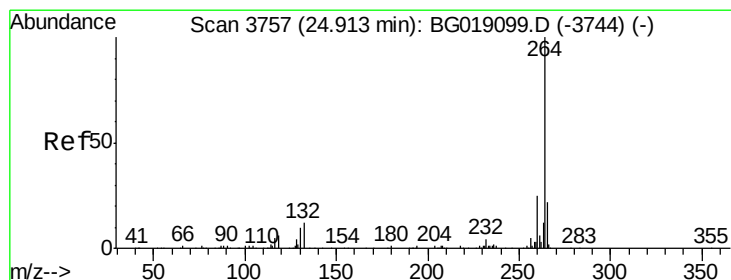
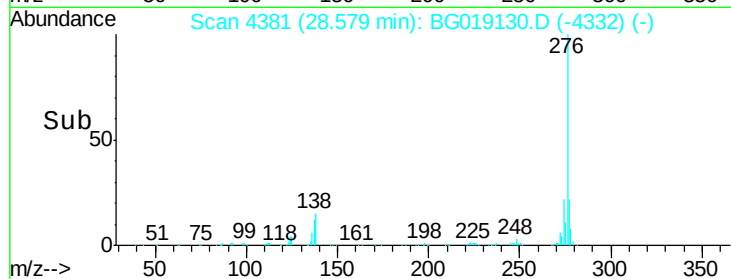
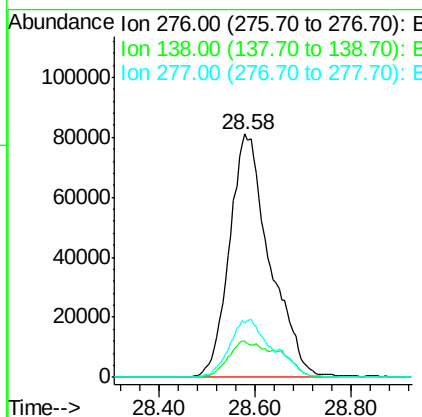
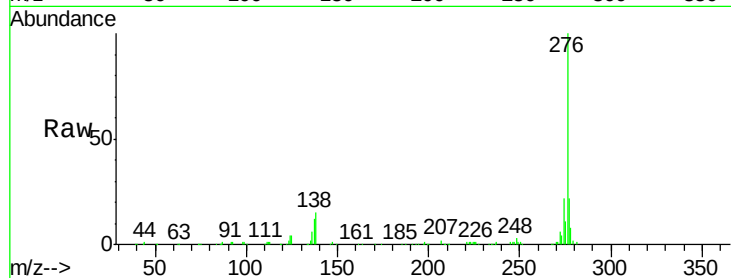




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.03 ng
 RT: 28.58 min Scan# 4381
 Delta R.T. -0.01 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

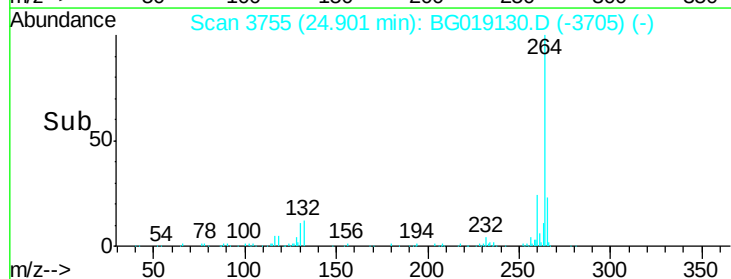
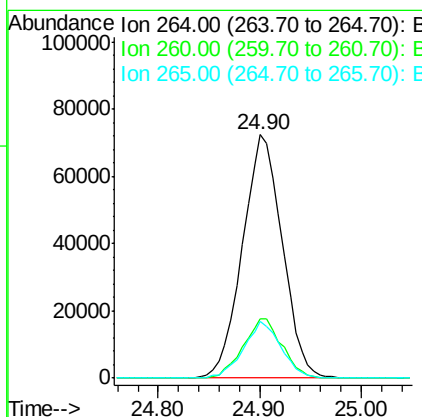
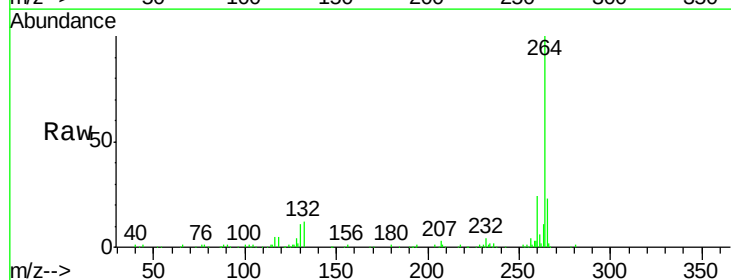
Instrument :
 BNA_G
 ClientSampleId :

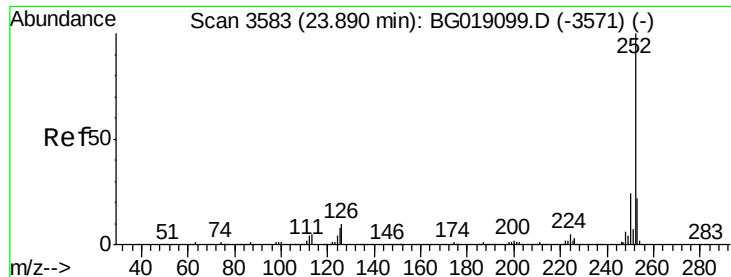
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.1	10.2	15.4
277	25.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.90 min Scan# 3755
 Delta R.T. -0.00 min
 Lab File: BG019130.D
 Acq: 10 Oct 2015 23:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.1	30.1
265	23.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.69 ng

RT: 23.88 min Scan# 3581

Delta R.T. -0.00 min

Lab File: BG019130.D

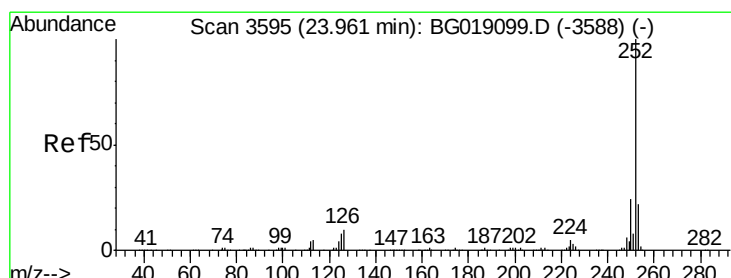
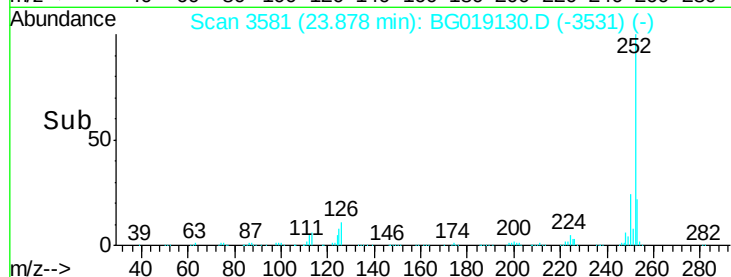
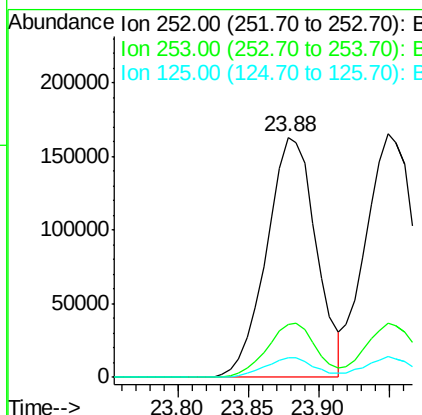
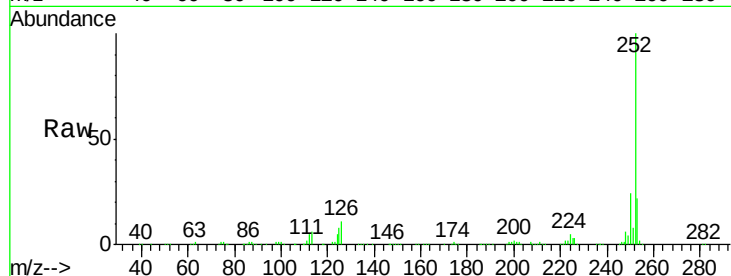
Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	399012
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.5 26.3
125	8.3	6.6 9.8



#88

Benzo(k)fluoranthene

Concen: 38.04 ng

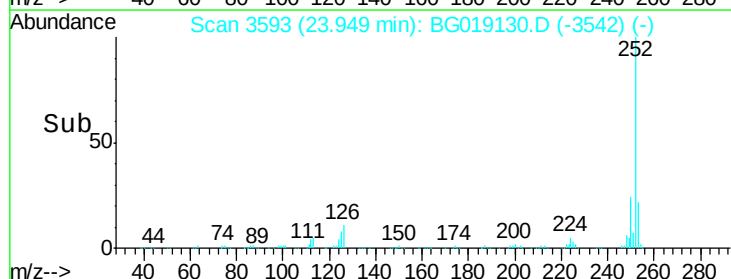
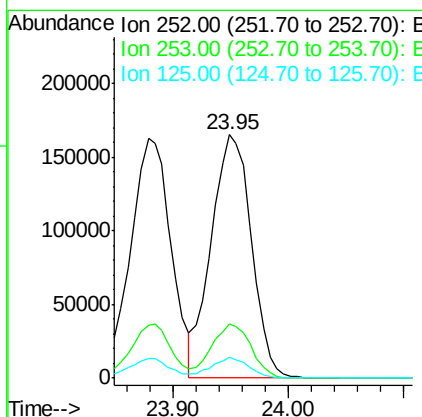
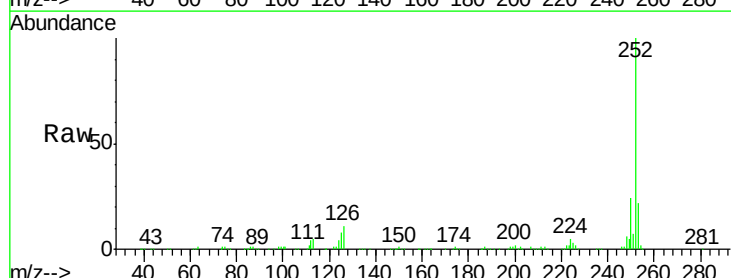
RT: 23.95 min Scan# 3593

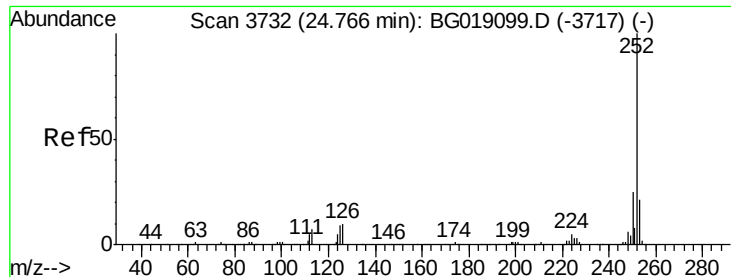
Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Tgt Ion:252	Resp:	397523
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.0 25.4
125	8.4	6.4 9.6





#89

Benzo(a)pyrene

Concen: 38.00 ng

RT: 24.75 min Scan# 3730

Delta R.T. 0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :

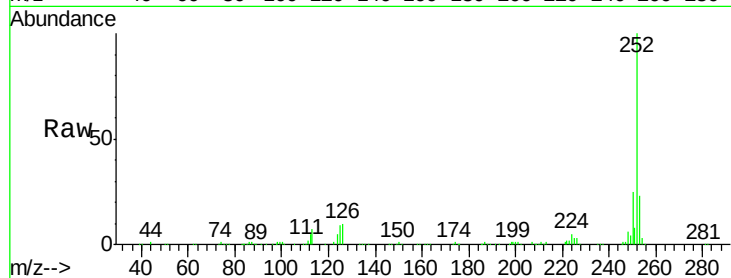
Tot Ion:252 Resp: 380001

Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.4

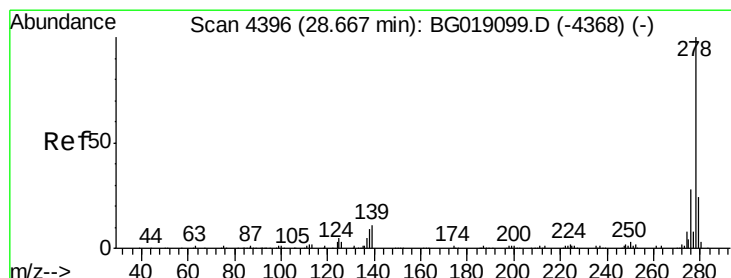
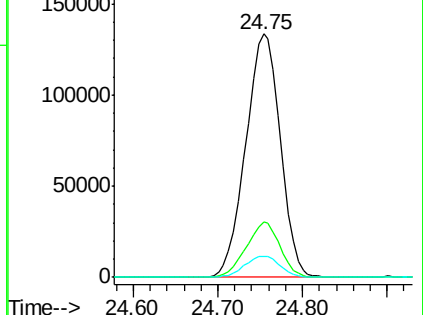
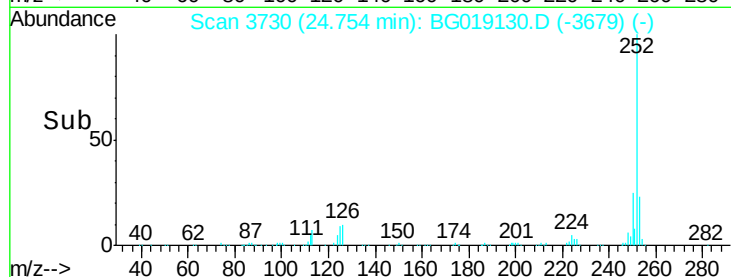
125 8.8 7.2 10.8



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: 37.88 ng

RT: 28.65 min Scan# 4393

Delta R.T. -0.00 min

Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

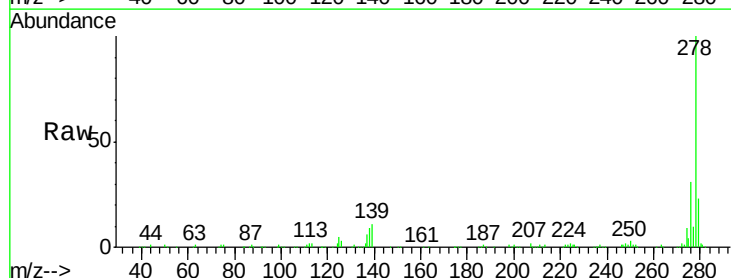
Tgt Ion:278 Resp: 406799

Ion Ratio Lower Upper

278 100

139 10.5 8.6 12.8

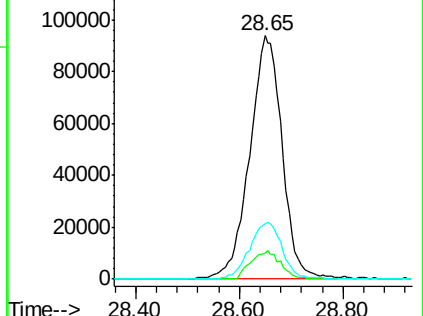
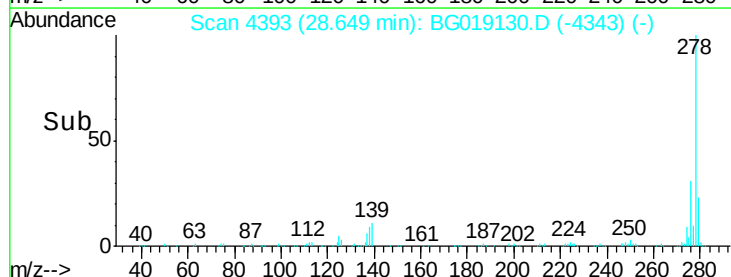
279 22.9 19.5 29.3

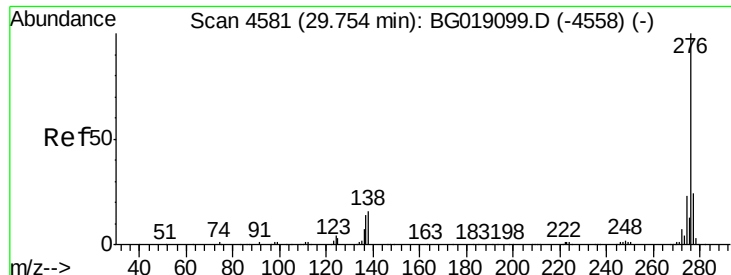


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.71 ng

RT: 29.74 min Scan# 4578

Delta R.T. -0.01 min

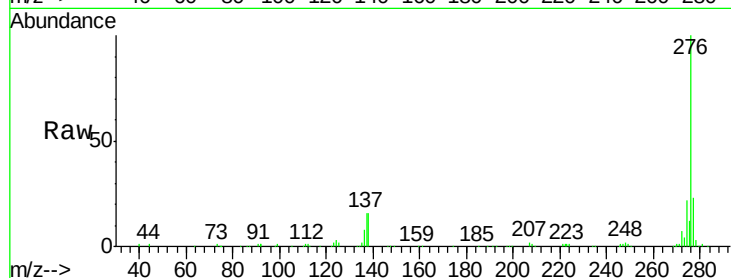
Lab File: BG019130.D

Acq: 10 Oct 2015 23:08

Instrument :

BNA_G

ClientSampleId :



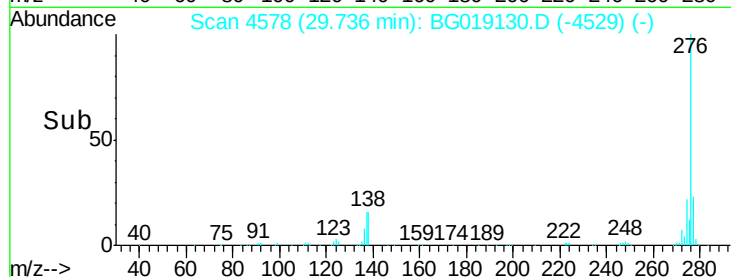
Tot Ion: 276 Resp: 376568

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 15.5 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

