

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030909.D
 Acq On : 10 Nov 2017 15:40
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 10 16:13:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	43099	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	199694	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	137184	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	339914	20.00	ng	0.00
75) Chrysene-d12	21.78	240	382699	20.00	ng	0.00
86) Perylene-d12	25.08	264	392272	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	205029	81.57	ng	0.00
7) Phenol-d6	7.31	99	281863	83.24	ng	0.00
23) Nitrobenzene-d5	9.31	82	273038	81.02	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	172885	77.90	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	776688	81.35	ng	0.00
78) Terphenyl-d14	20.09	244	1426527	82.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	42962	42.121	ng	# 80
3) Pyridine	3.96	79	125321	42.322	ng	91
4) n-Nitrosodimethylamine	3.87	42	58148	41.434	ng	# 90
6) Aniline	7.46	93	181386	40.704	ng	96
8) 2-Chlorophenol	7.71	128	114633	41.329	ng	87
9) Benzaldehyde	7.27	77	95486	40.297	ng	90
10) Phenol	7.33	94	143588	40.833	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	115975	41.306	ng	90
12) 1,3-Dichlorobenzene	8.03	146	132182	40.618	ng	96
13) 1,4-Dichlorobenzene	8.18	146	134199	40.695	ng	97
14) 1,2-Dichlorobenzene	8.50	146	128992	40.753	ng	95
15) Benzyl Alcohol	8.38	79	112545	41.436	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.67	45	127340	41.060	ng	93
17) 2-Methylphenol	8.59	107	99782	40.748	ng	94
18) Hexachloroethane	9.23	117	46504	40.518	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	106928	41.532	ng	# 97
20) 3+4-Methylphenols	8.92	107	144224	41.420	ng	93
22) Acetophenone	8.97	105	200041	40.232	ng	# 95
24) Nitrobenzene	9.35	77	139623	40.559	ng	91
25) Isophorone	9.88	82	265775	40.438	ng	# 93
26) 2-Nitrophenol	10.07	139	74915	41.750	ng	90
27) 2,4-Dimethylphenol	10.12	122	110759	41.578	ng	91
28) bis(2-Chloroethoxy)methane	10.35	93	170921	41.291	ng	99
29) 2,4-Dichlorophenol	10.61	162	133806	41.829	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	153450	40.180	ng	98
31) Naphthalene	11.01	128	393921	40.127	ng	100
32) Benzoic acid	10.28	122	84750	39.354	ng	# 80
33) 4-Chloroaniline	11.12	127	176275	41.019	ng	96
34) Hexachlorobutadiene	11.29	225	108255	40.872	ng	98
35) Caprolactam	11.89	113	49307	37.732	ng	# 72
36) 4-Chloro-3-methylphenol	12.24	107	139416	40.044	ng	# 90
37) 2-Methylnaphthalene	12.60	142	306840	40.490	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	222159	40.802	ng	# 97
40) Hexachlorocyclopentadiene	12.94	237	67339	39.643	ng	90

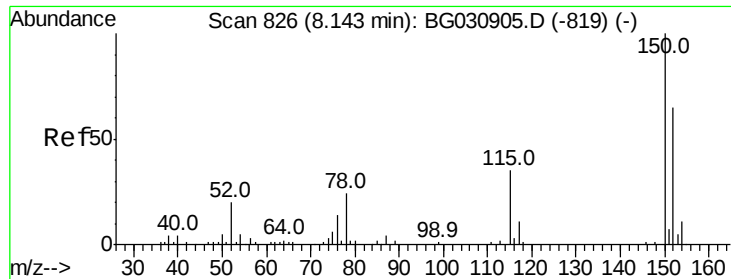
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030909.D
 Acq On : 10 Nov 2017 15:40
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	127378	40.923	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	136384	40.047	ng	95
45) 1,1'-Biphenyl	13.60	154	459037	40.352	ng	97
46) 2-Chloronaphthalene	13.65	162	331439	40.382	ng	97
47) 2-Nitroaniline	13.85	65	98477	40.480	ng	# 83
48) Acenaphthylene	14.49	152	546915	40.712	ng	99
49) Dimethylphthalate	14.21	163	468699	39.514	ng	# 99
50) 2,6-Dinitrotoluene	14.34	165	98941	40.470	ng	# 79
51) Acenaphthene	14.83	154	335873	40.034	ng	99
52) 3-Nitroaniline	14.67	138	103103	39.717	ng	# 81
53) 2,4-Dinitrophenol	14.88	184	46562	37.946	ng	# 53
54) Dibenzofuran	15.16	168	531512	39.774	ng	99
55) 4-Nitrophenol	14.99	139	74845	40.474	ng	# 83
56) 2,4-Dinitrotoluene	15.13	165	143680	40.651	ng	# 72
57) Fluorene	15.81	166	425678	39.235	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	130336	40.156	ng	# 88
59) Diethylphthalate	15.56	149	478631	39.725	ng	99
60) 4-Chlorophenyl-phenylether	15.79	204	261865	39.965	ng	93
61) 4-Nitroaniline	15.83	138	108784	39.574	ng	92
62) Azobenzene	16.09	77	368557	40.109	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	95718	42.365	ng	79
65) n-Nitrosodiphenylamine	16.01	169	415742	40.362	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	174928	40.632	ng	95
67) Hexachlorobenzene	16.82	284	184584	40.351	ng	93
68) Atrazine	16.95	200	169682	39.927	ng	97
69) Pentachlorophenol	17.16	266	102738	40.630	ng	97
70) Phenanthrene	17.55	178	711103	40.179	ng	99
71) Anthracene	17.64	178	721150	40.665	ng	99
72) Carbazole	17.91	167	667763	40.187	ng	100
73) Di-n-butylphthalate	18.44	149	820682	40.225	ng	99
74) Fluoranthene	19.55	202	907438	40.495	ng	98
76) Benzidine	19.72	184	499582	40.639	ng	# 95
77) Pyrene	19.91	202	938092	41.309	ng	97
79) Butylbenzylphthalate	20.77	149	370577	40.927	ng	87
80) Benzo(a)anthracene	21.76	228	957676	40.286	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	390156	40.659	ng	96
82) Chrysene	21.83	228	897591	40.819	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	527841	40.385	ng	98
84) Di-n-octyl phthalate	22.87	149	869888	40.891	ng	95
85) Indeno(1,2,3-cd)pyrene	28.88	276	1087301	40.673	ng	# 87
87) Benzo(b)fluoranthene	24.10	252	946329	39.882	ng	98
88) Benzo(k)fluoranthene	24.10	252	946329	40.236	ng	97
89) Benzo(a)pyrene	24.93	252	906188	40.200	ng	97
90) Dibenzo(a,h)anthracene	28.94	278	937546	40.692	ng	97
91) Benzo(g,h,i)perylene	30.08	276	899678	40.232	ng	97

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

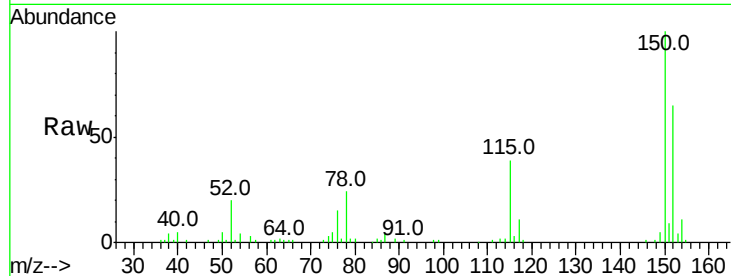


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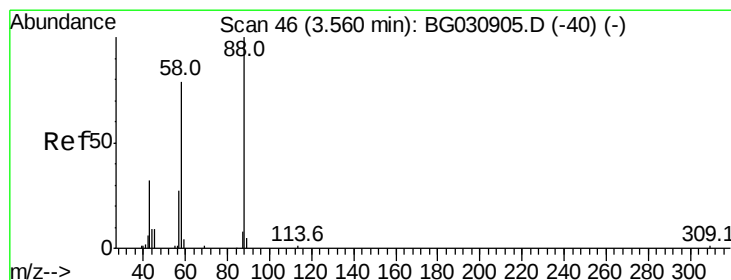
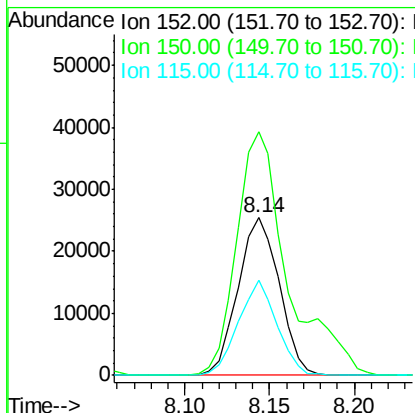
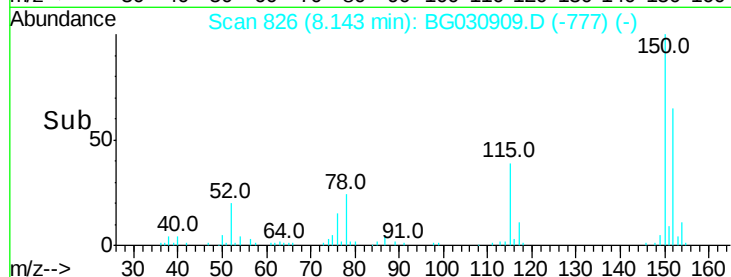
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 43099
 Ion Ratio Lower Upper
 152 100
 150 154.7 126.6 189.8
 115 60.4 53.0 79.4



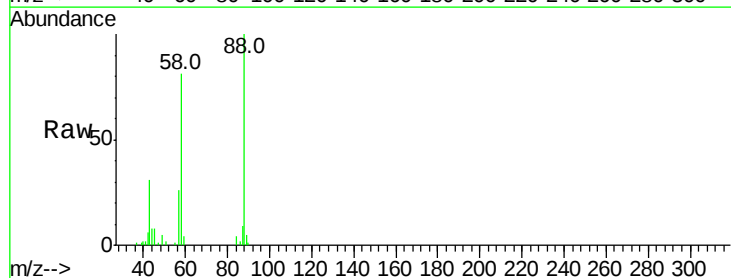
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



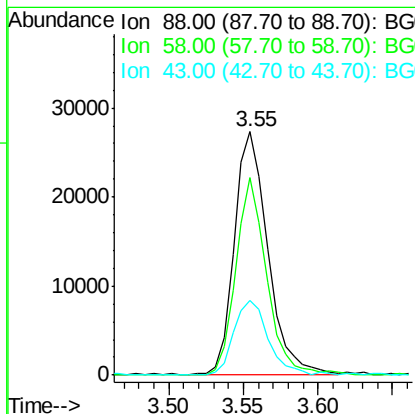
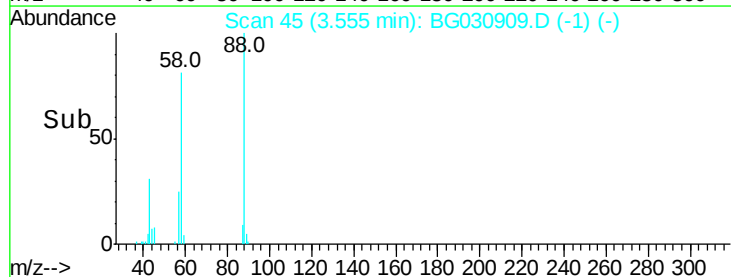
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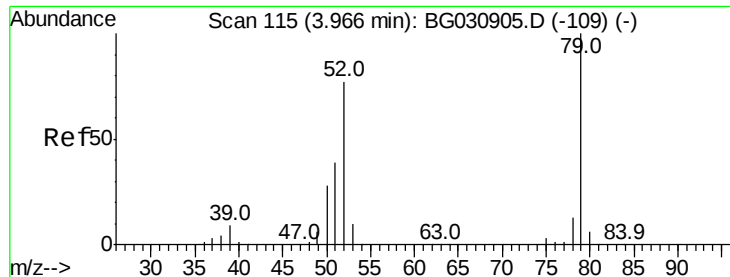
1,4-Dioxane
 Concen: 42.121 ng
 RT: 3.55 min Scan# 45
 Delta R.T. -0.02 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion: 88 Resp: 42962
 Ion Ratio Lower Upper
 88 100
 58 74.5 79.6 119.4#
 43 31.1 27.4 41.0



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





#3

Pvridine

Concen: 42.322 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

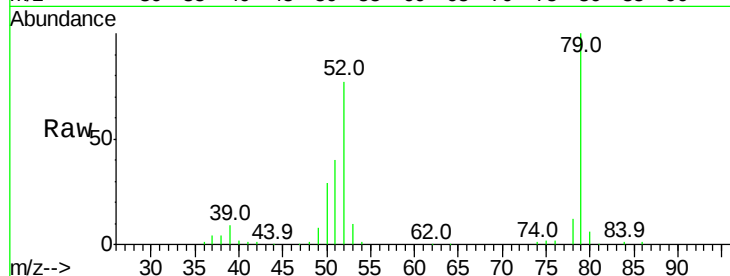
Tot Ion: 79 Resp: 125321

Ion Ratio Lower Upper

79 100

52 76.7 69.9 104.9

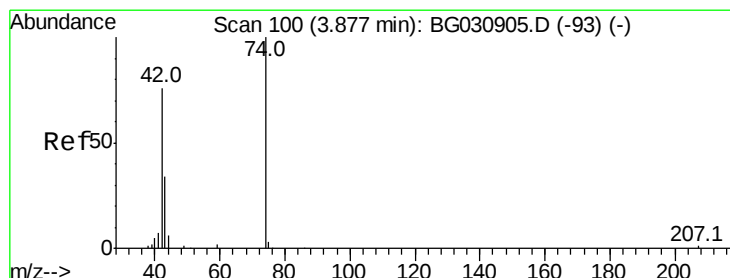
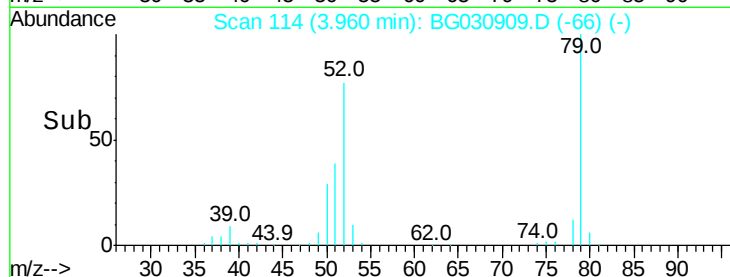
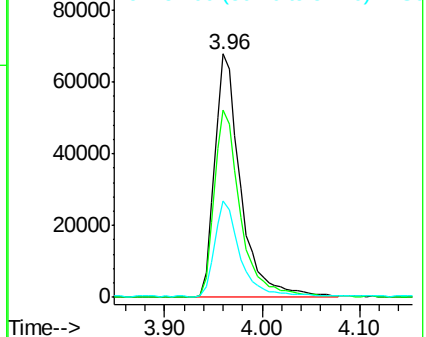
51 39.8 34.0 51.0



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: 41.434 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.02 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

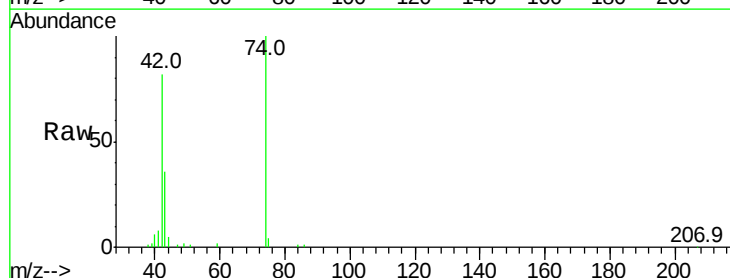
Tgt Ion: 42 Resp: 58148

Ion Ratio Lower Upper

42 100

74 122.7 102.5 153.7

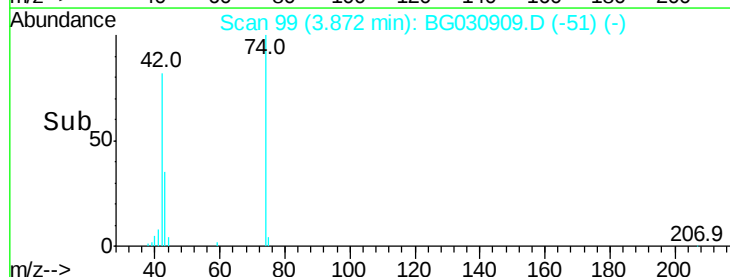
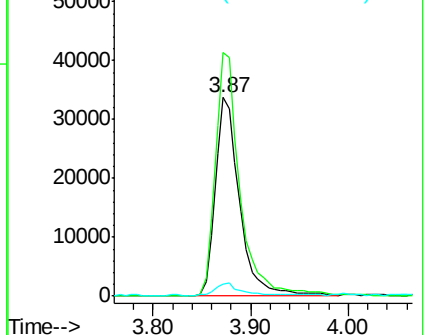
44 6.0 18.9 28.3#

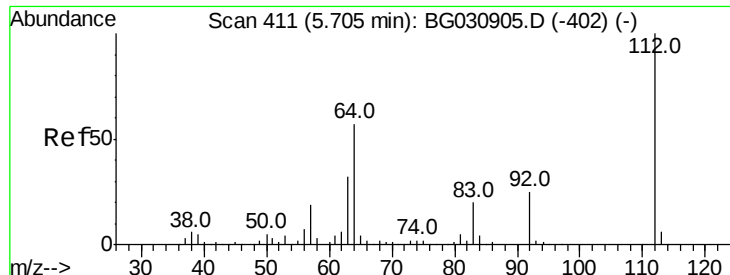


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.574 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampled :

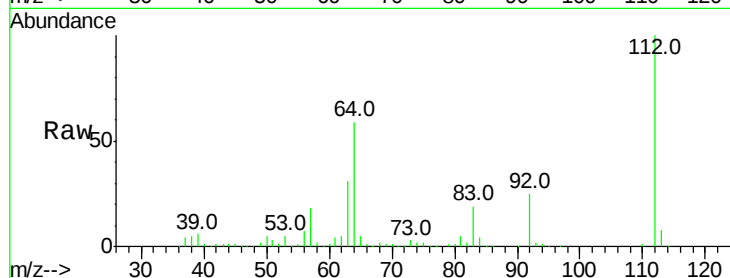
Tot Ion:112 Resp: 205029

Ion Ratio Lower Upper

112 100

64 58.8 56.3 84.5

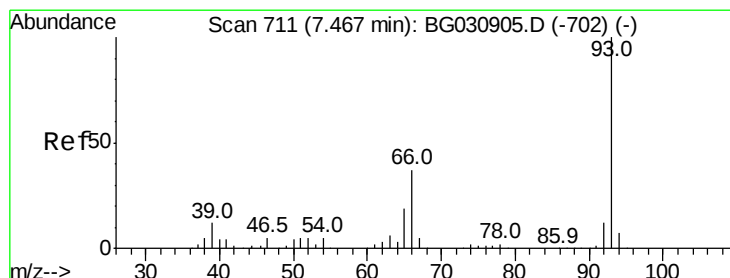
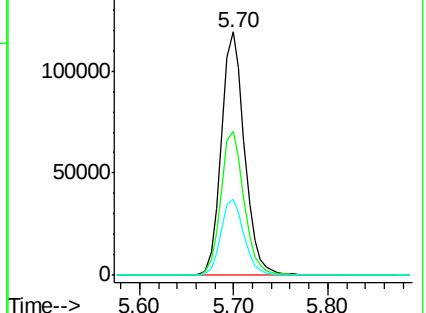
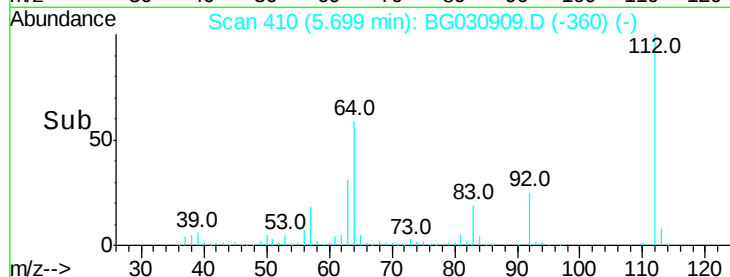
63 31.4 30.1 45.1



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: 40.704 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

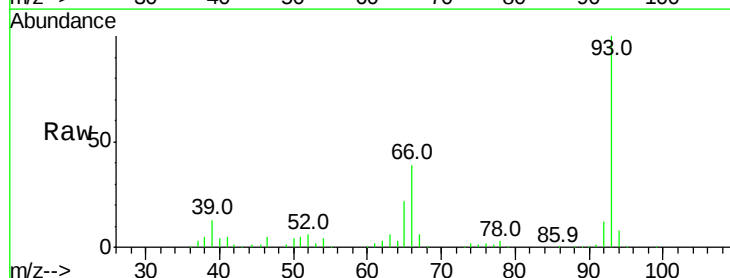
Tgt Ion: 93 Resp: 181386

Ion Ratio Lower Upper

93 100

66 39.2 33.7 50.5

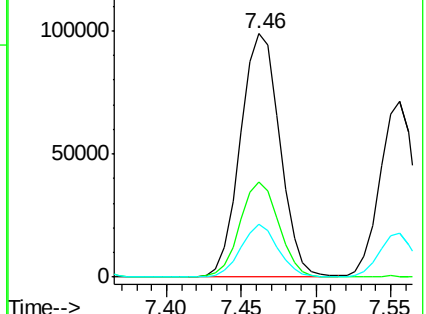
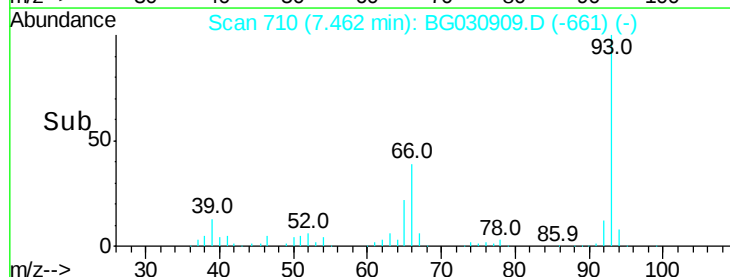
65 21.8 16.1 24.1

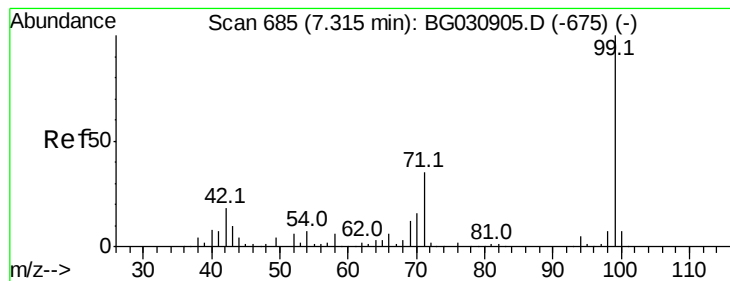


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.241 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

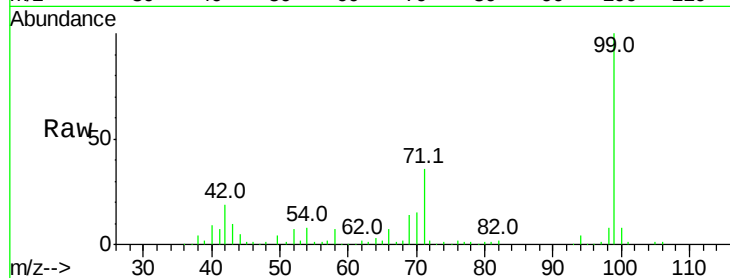
Tot Ion: 99 Resp: 281863

Ion Ratio Lower Upper

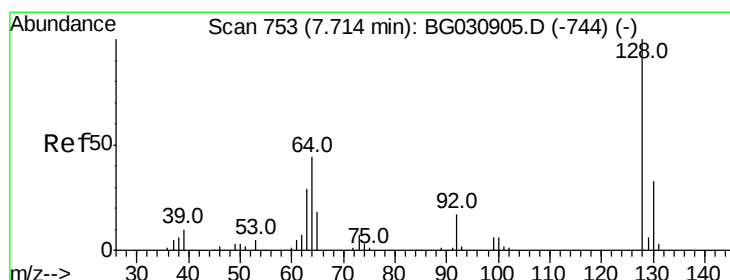
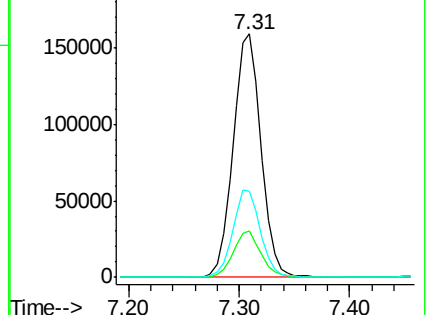
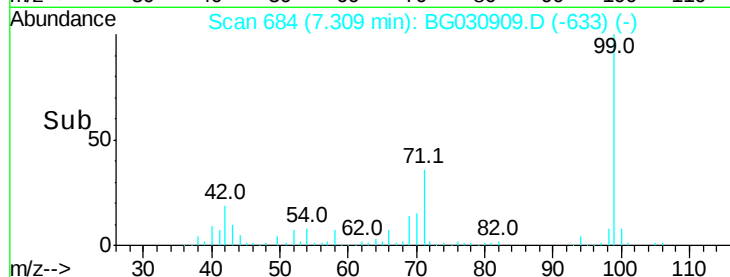
99 100

42 19.2 14.1 21.1

71 35.6 26.1 39.1



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



#8

2-Chlorophenol

Concen: 41.329 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

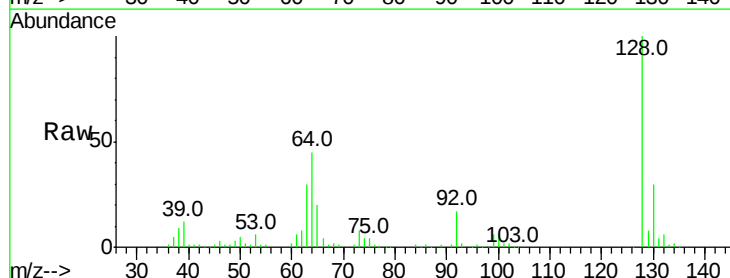
Tgt Ion: 128 Resp: 114633

Ion Ratio Lower Upper

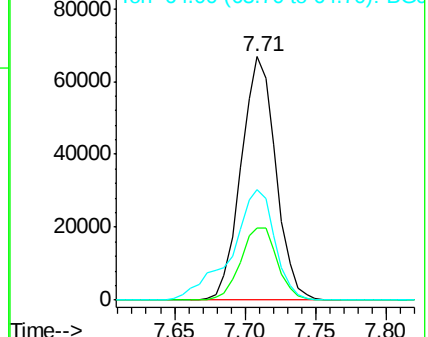
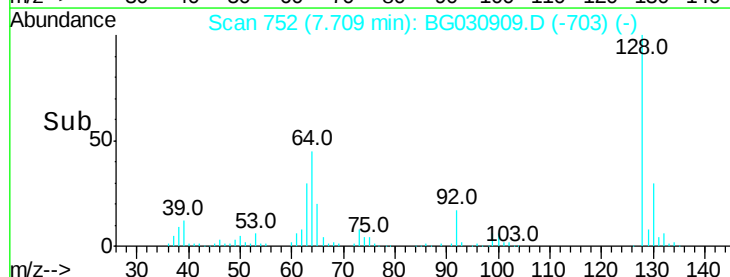
128 100

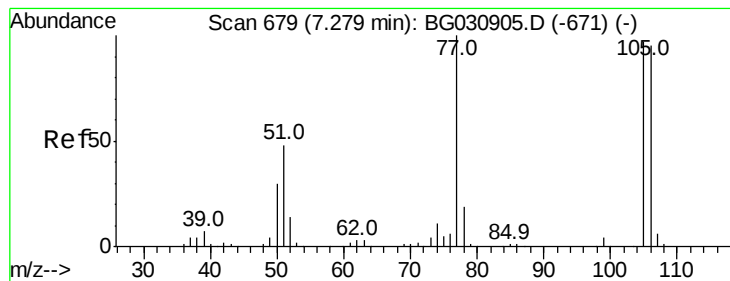
130 29.5 14.0 54.0

64 45.5 37.7 77.7



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





#9

Benzaldehyde

Concen: 40.297 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampled :

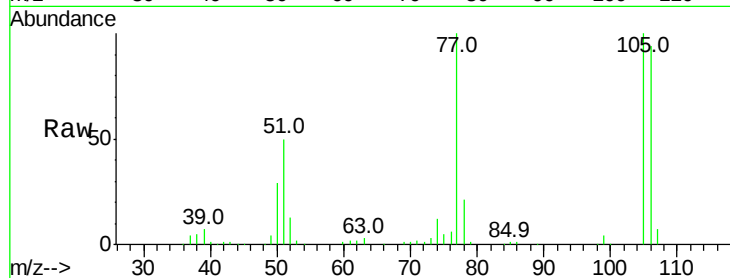
Tot Ion: 77 Resp: 95486

Ion Ratio Lower Upper

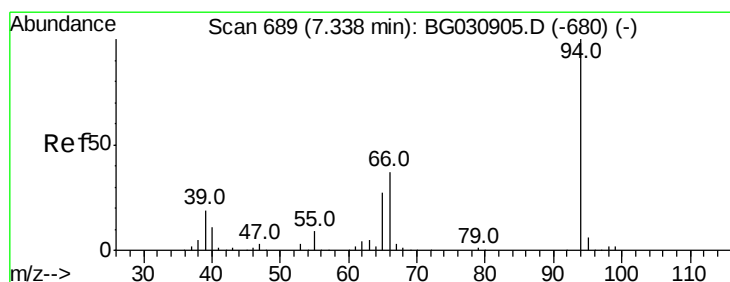
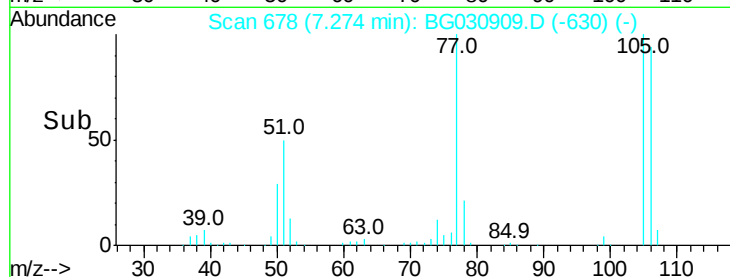
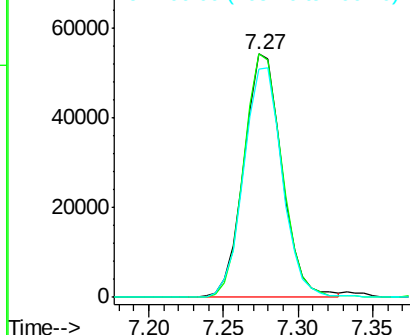
77 100

105 99.9 71.3 111.3

106 93.7 64.2 104.2



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



#10

Phenol

Concen: 40.833 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

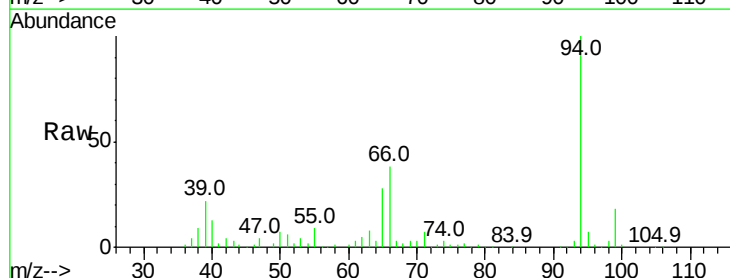
Tgt Ion: 94 Resp: 143588

Ion Ratio Lower Upper

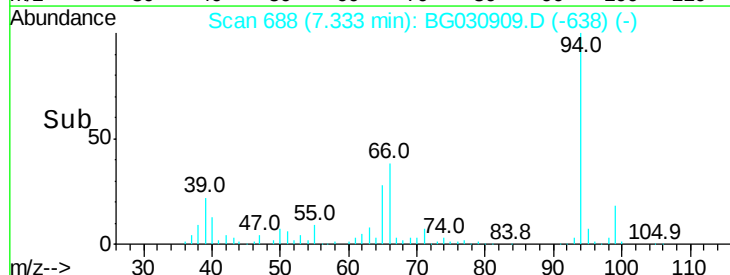
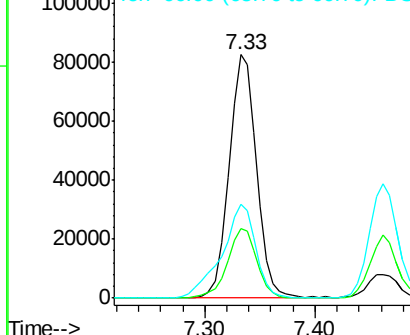
94 100

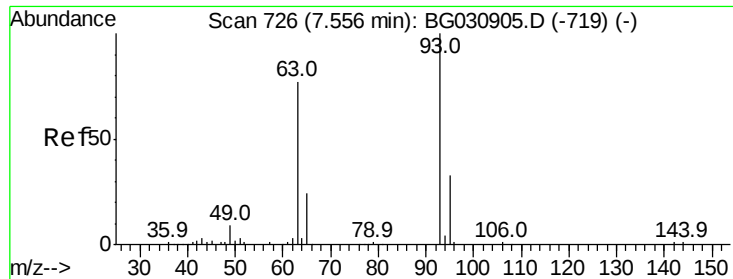
65 28.4 11.9 51.9

66 38.3 22.2 62.2



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

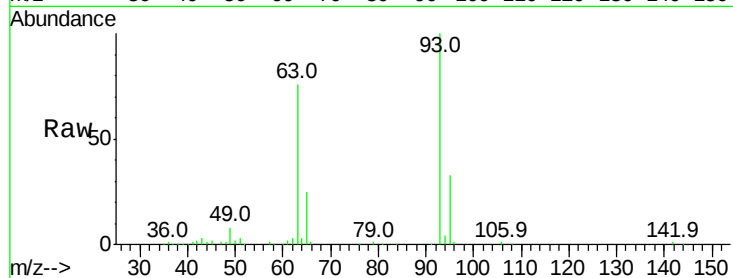




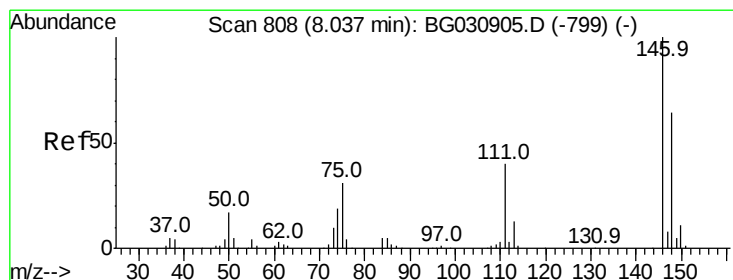
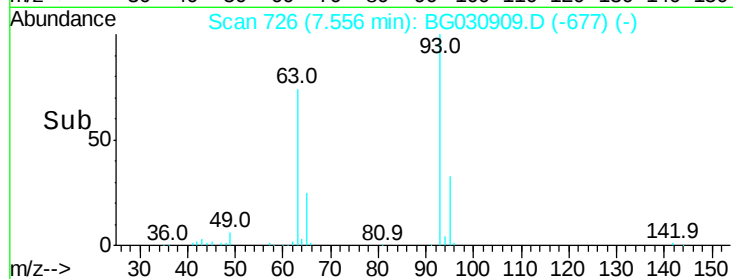
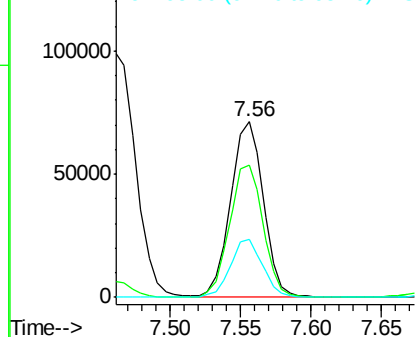
#11
bis(2-Chloroethyl)ether
Concen: 41.306 ng
RT: 7.56 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 115975
Ion Ratio Lower Upper
93 100
63 75.6 67.1 107.1
95 33.1 11.5 51.5

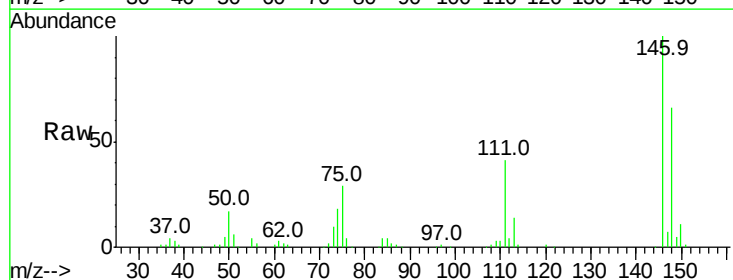


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

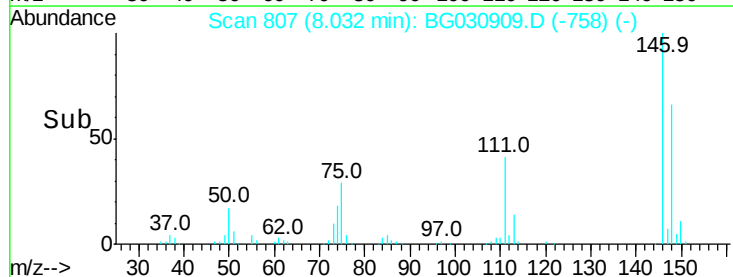
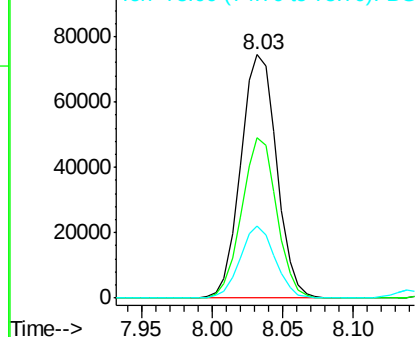


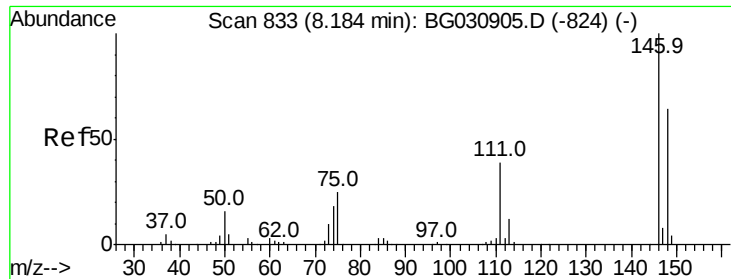
#12
1,3-Dichlorobenzene
Concen: 40.618 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion: 146 Resp: 132182
Ion Ratio Lower Upper
146 100
148 66.1 51.4 77.2
75 29.5 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

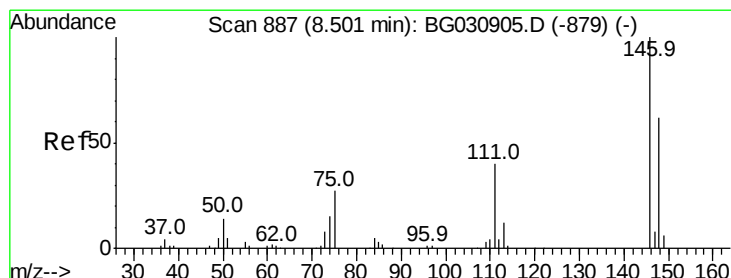
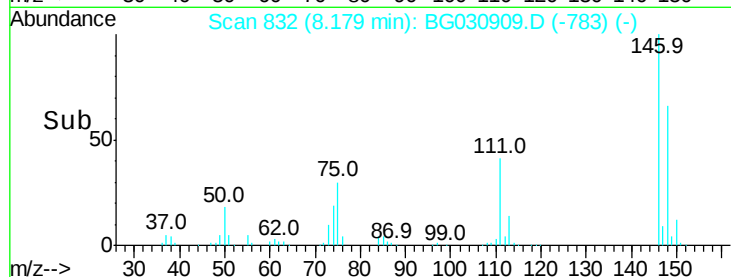
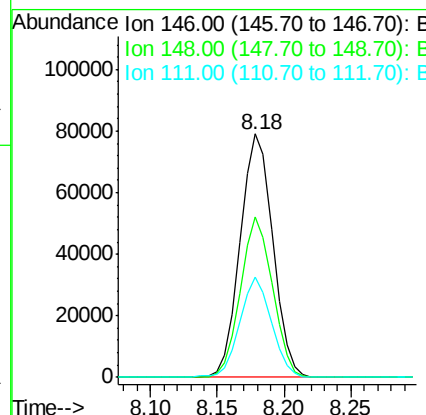
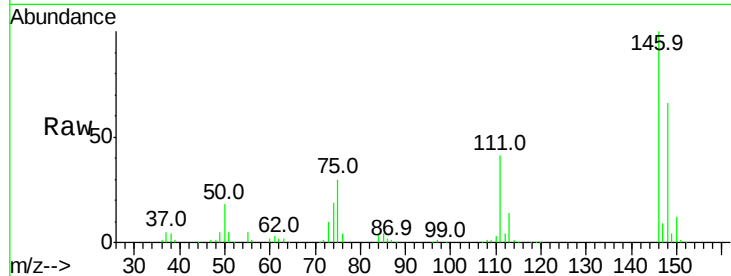




#13
 1,4-Dichlorobenzene
 Concen: 40.695 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

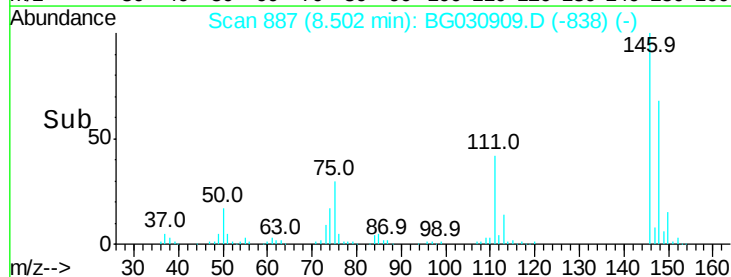
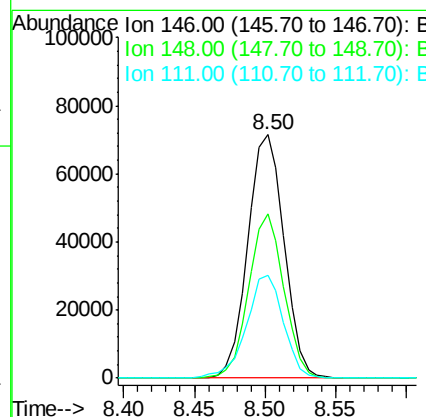
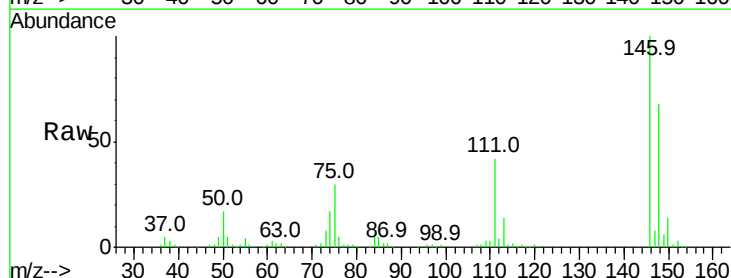
Instrument :
 BNA_G
 ClientSampled :

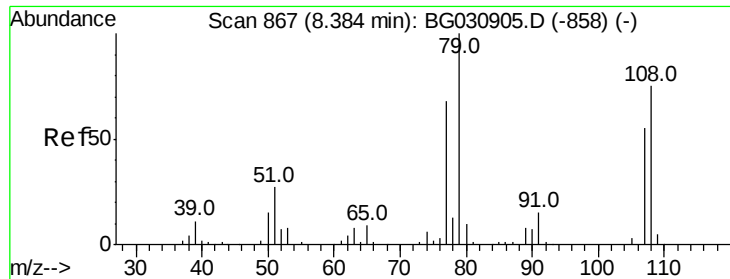
Tot Ion:146 Resp: 134199
 Ion Ratio Lower Upper
 146 100
 148 65.9 53.7 80.5
 111 41.3 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.753 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion:146 Resp: 128992
 Ion Ratio Lower Upper
 146 100
 148 67.7 49.3 73.9
 111 42.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 41.436 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampled :

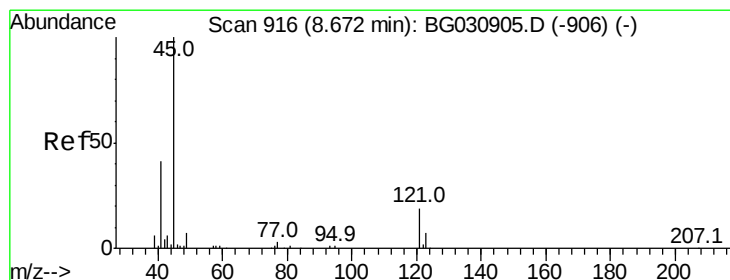
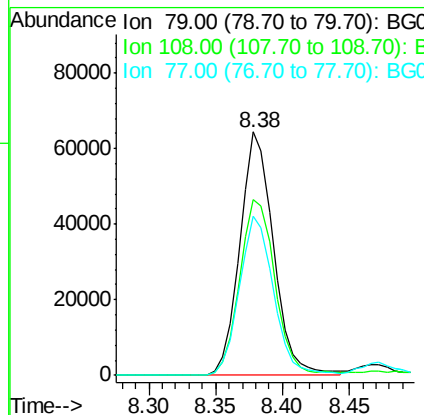
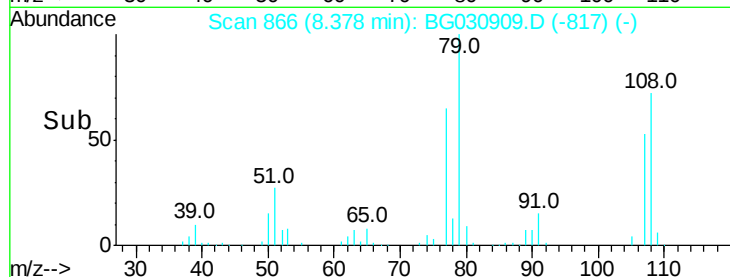
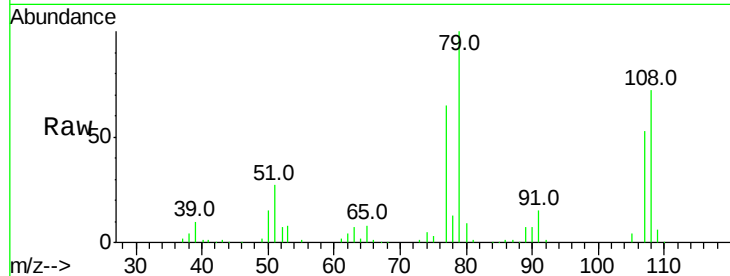
Tot Ion: 79 Resp: 112545

Ion Ratio Lower Upper

79 100

108 72.2 57.2 85.8

77 65.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.060 ng

RT: 8.67 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

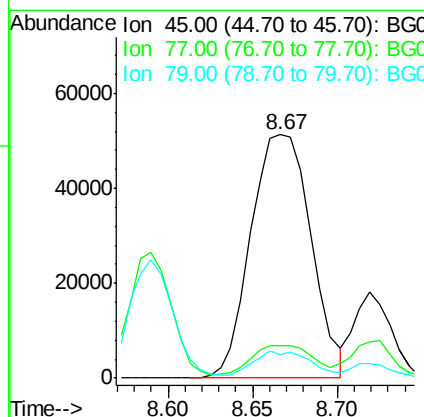
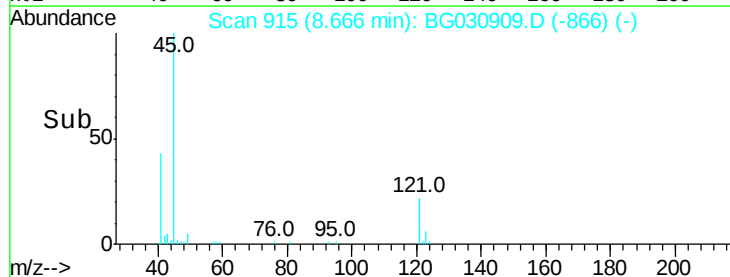
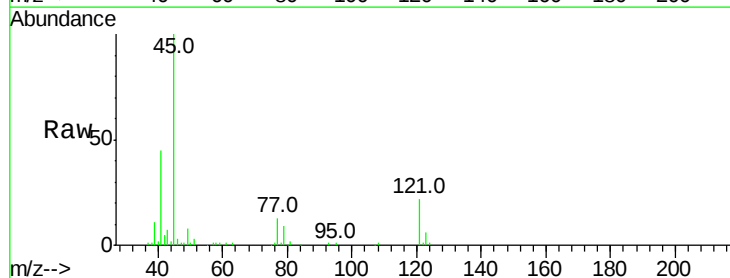
Tgt Ion: 45 Resp: 127340

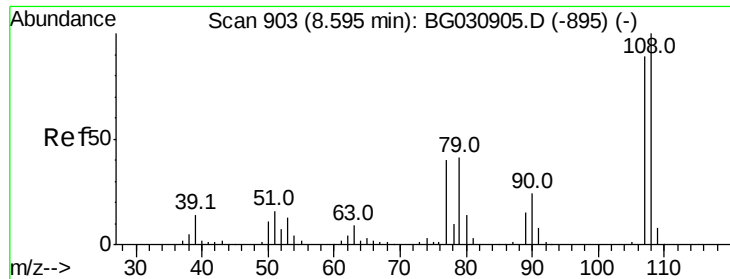
Ion Ratio Lower Upper

45 100

77 13.3 0.0 30.2

79 9.4 0.0 27.9





#17

2-Methylphenol

Concen: 40.748 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 99782

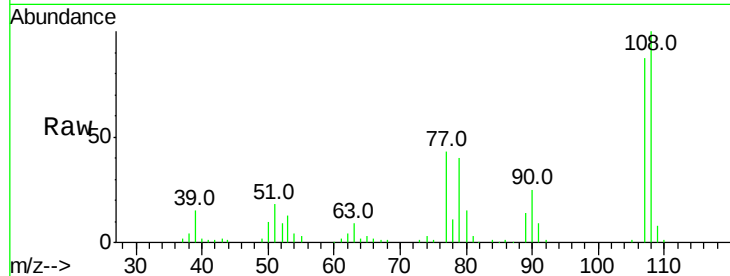
Ion Ratio Lower Upper

107 100

108 114.9 83.9 125.9

77 49.0 37.2 55.8

79 46.0 36.2 54.2

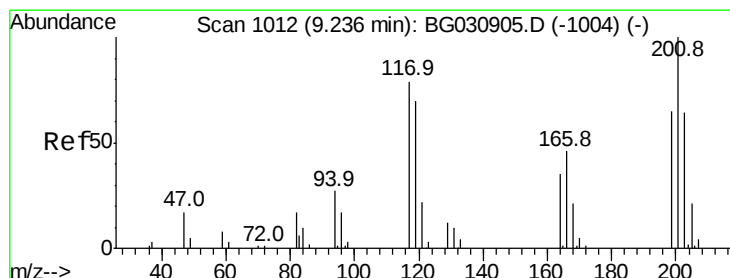
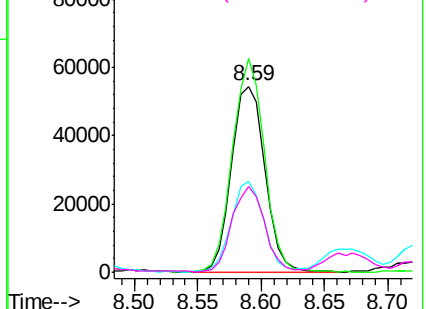
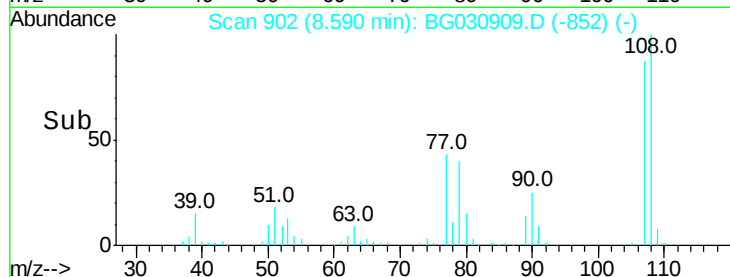


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.518 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

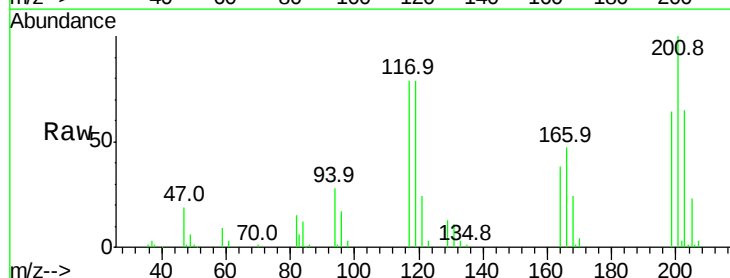
Tgt Ion:117 Resp: 46504

Ion Ratio Lower Upper

117 100

119 100.1 76.7 115.1

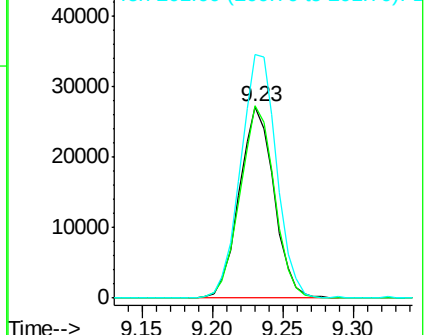
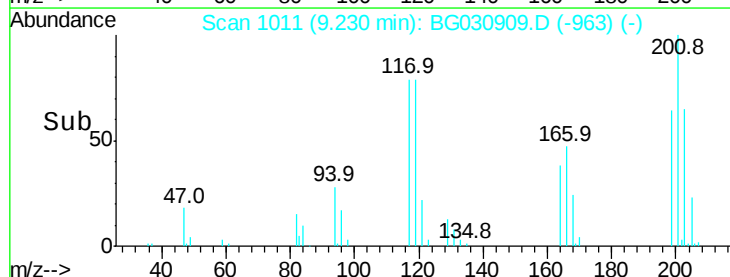
201 127.1 95.7 143.5

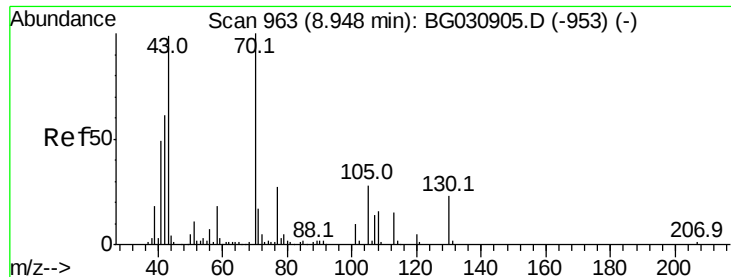


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

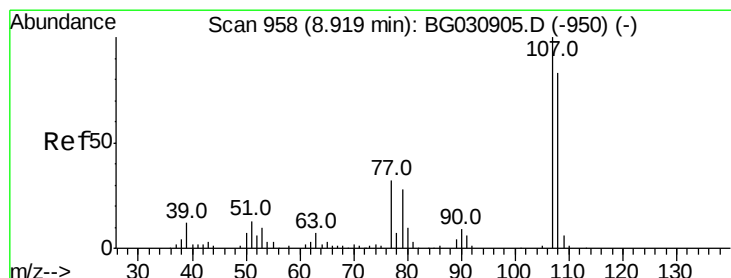
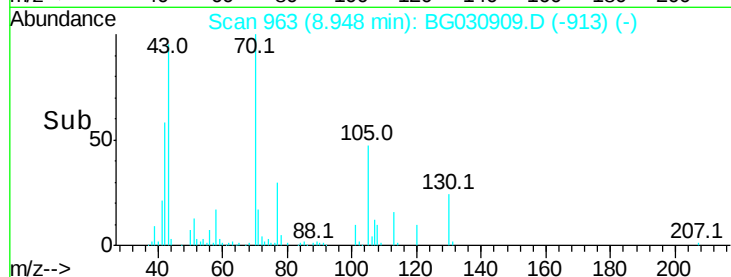
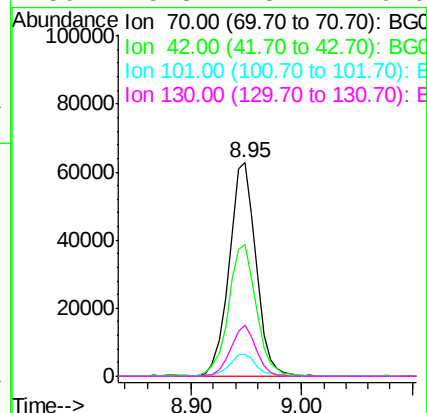
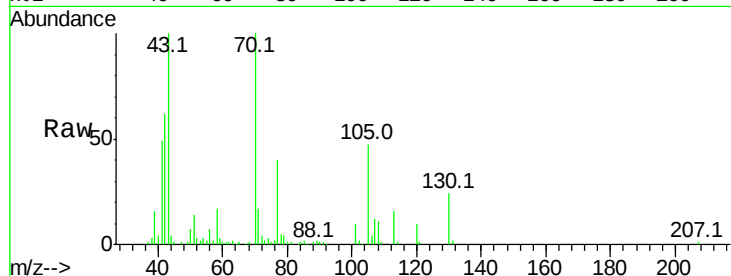




#19
n-Nitroso-di-n-propylamine
Concen: 41.532 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

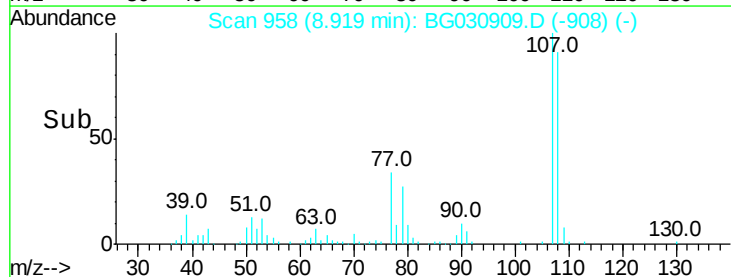
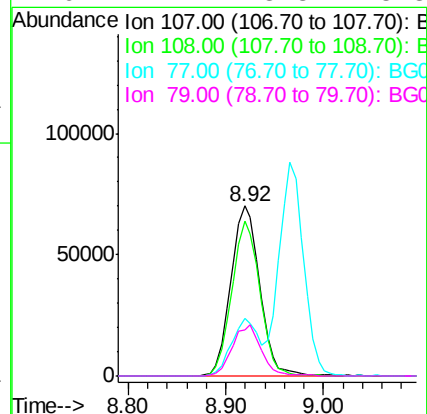
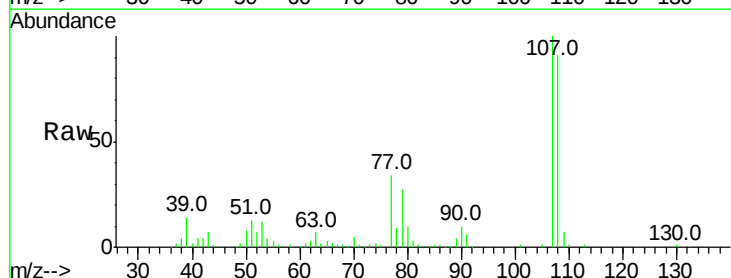
Instrument :
BNA_G
ClientSampled :

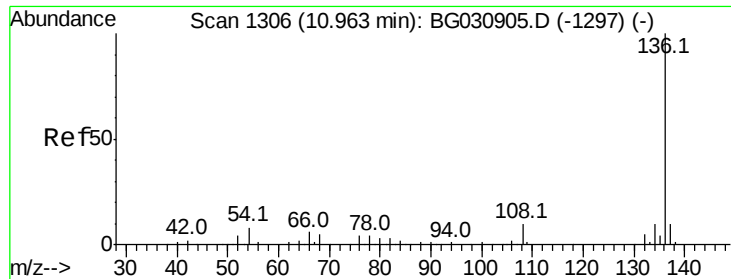
Tot Ion: 70 Resp: 106928
Ion Ratio Lower Upper
70 100
42 61.6 49.1 73.7
101 10.2 8.5 12.7
130 23.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.420 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion:107 Resp: 144224
Ion Ratio Lower Upper
107 100
108 91.4 61.6 101.6
77 34.0 13.9 53.9
79 27.4 8.8 48.8

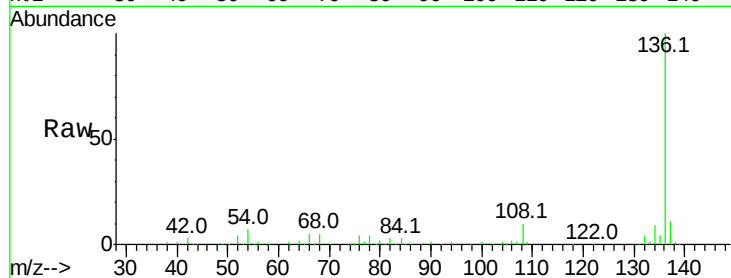




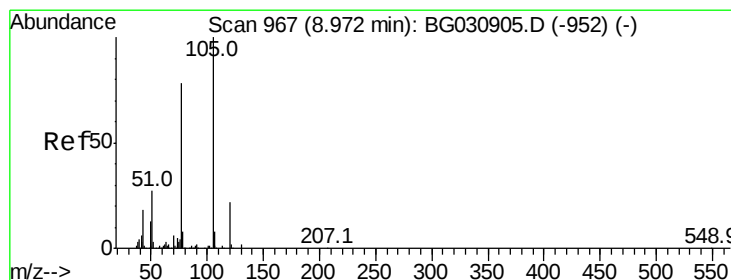
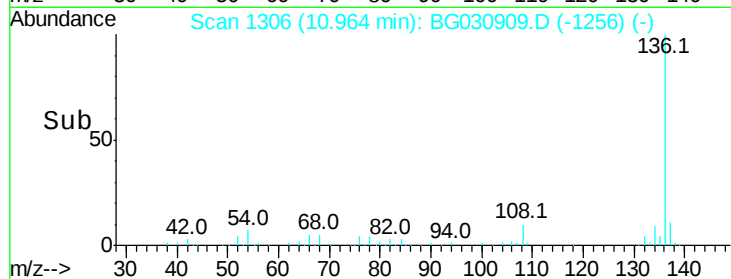
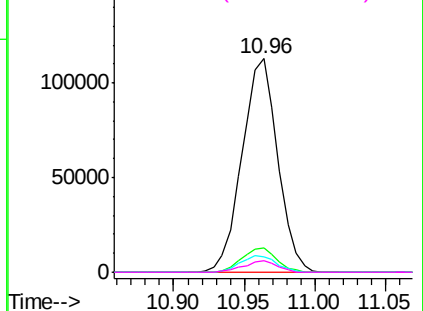
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	199694
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	7.3	10.3 15.5
68	5.3	4.5 6.7

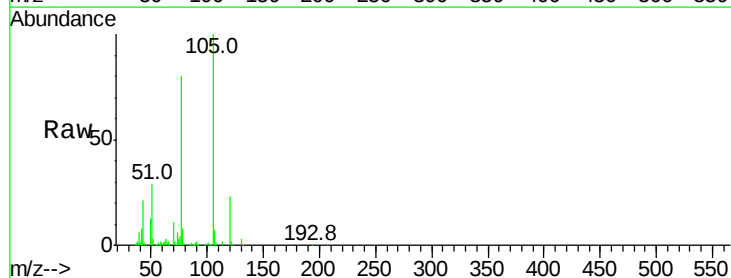


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

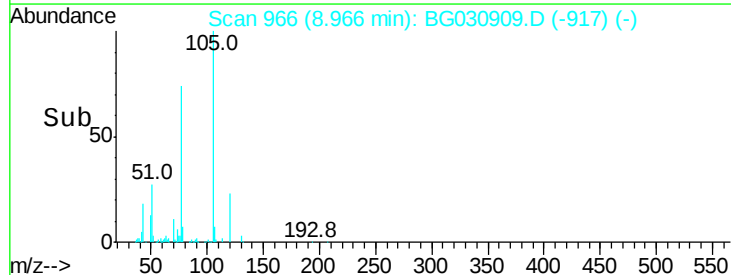
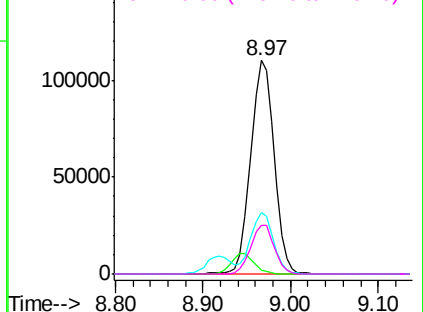


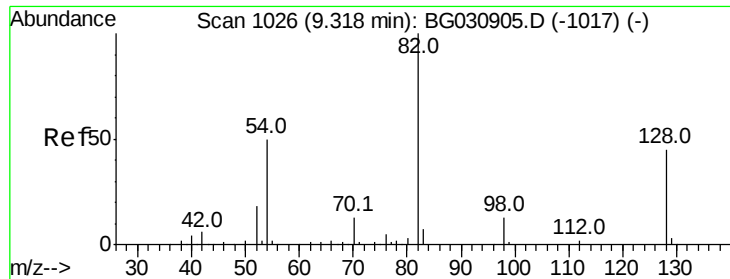
#22
Acetophenone
Concen: 40.232 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion:105	Resp:	200041
Ion Ratio	Lower	Upper
105	100	
71	1.6	3.0 4.4
51	28.6	26.1 39.1
120	22.8	17.4 26.2



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

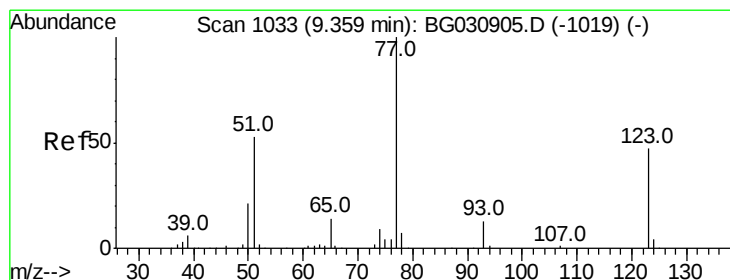
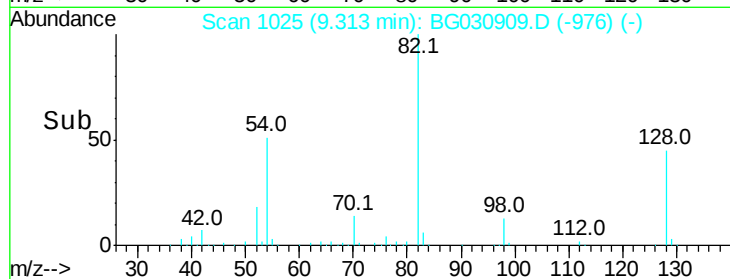
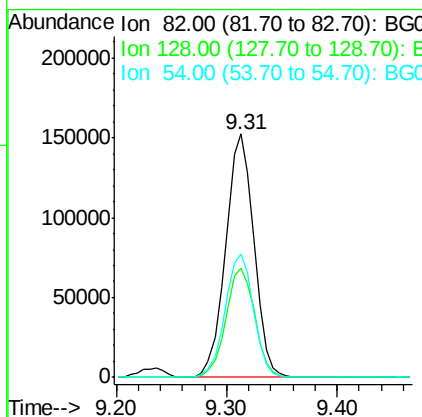
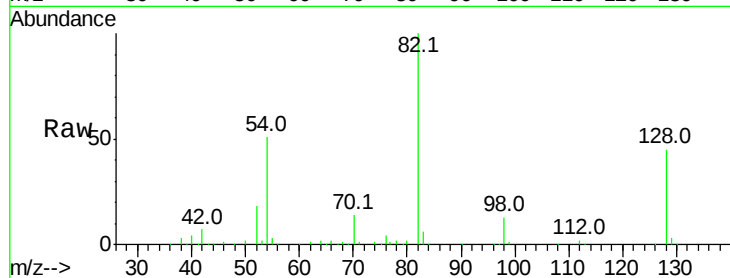




#23
Nitrobenzene-d5
Concen: 81.020 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

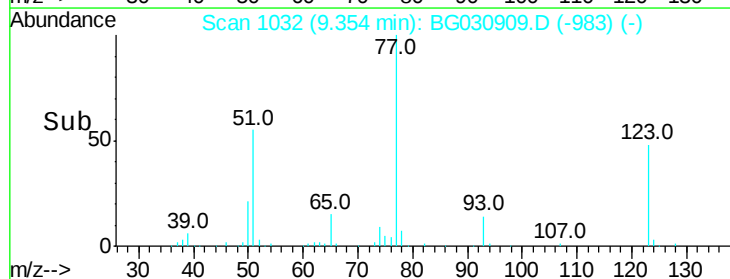
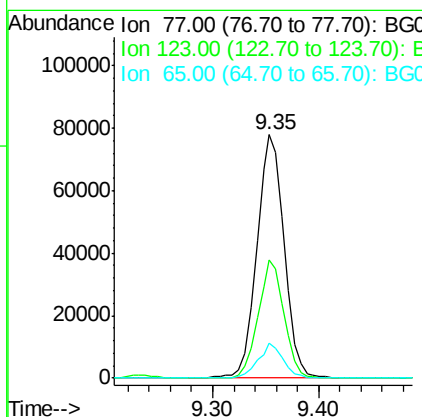
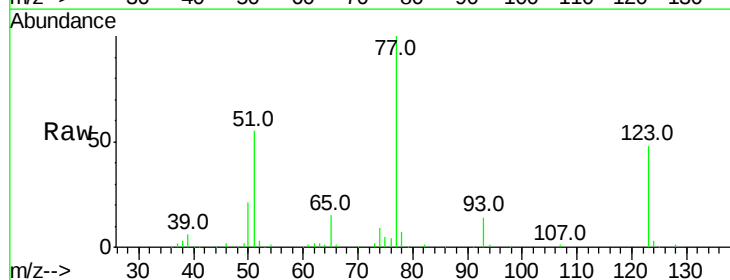
Instrument :
BNA_G
ClientSampleId :

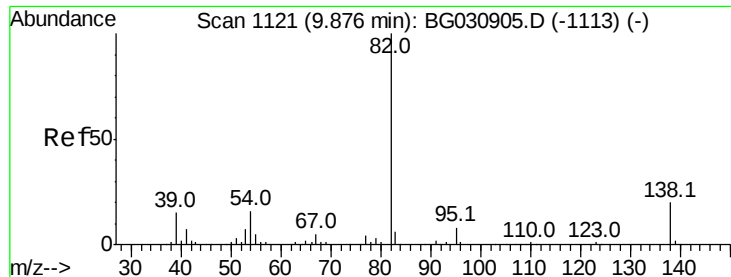
Tot Ion: 82 Resp: 273038
Ion Ratio Lower Upper
82 100
128 44.9 29.7 44.5#
54 50.6 43.1 64.7



#24
Nitrobenzene
Concen: 40.559 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion: 77 Resp: 139623
Ion Ratio Lower Upper
77 100
123 48.3 33.0 49.6
65 14.6 13.0 19.6





#25

Isophorone

Concen: 40.438 ng

RT: 9.88 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

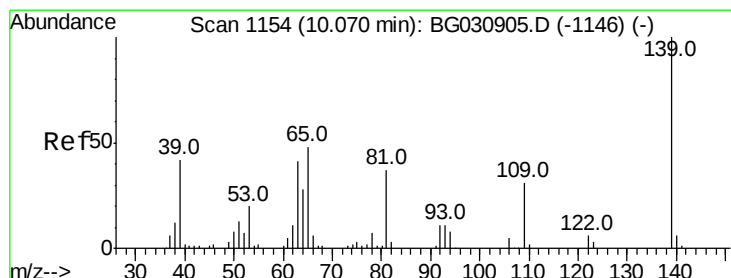
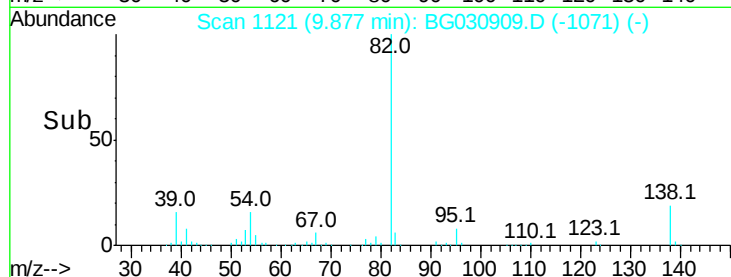
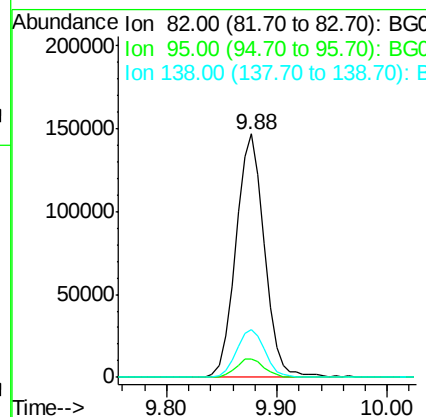
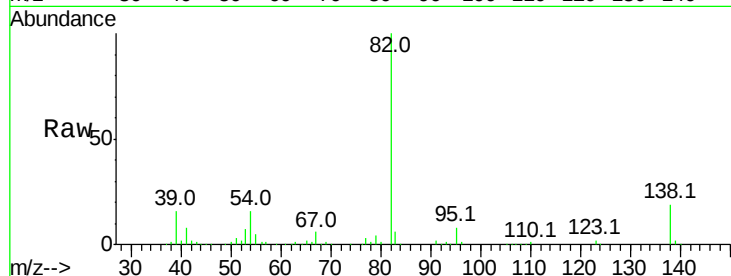
Tot Ion: 82 Resp: 265775

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 19.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.750 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

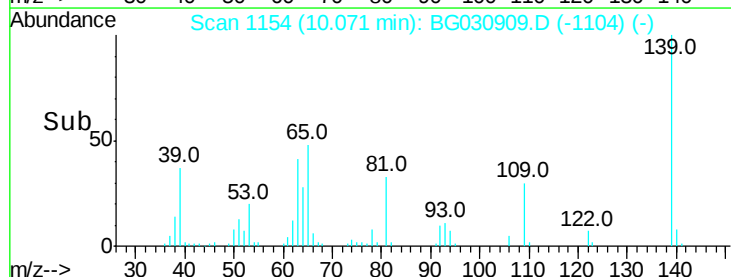
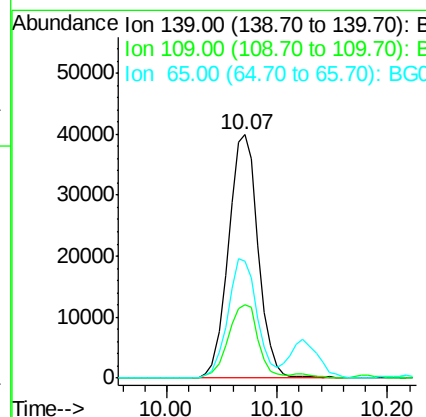
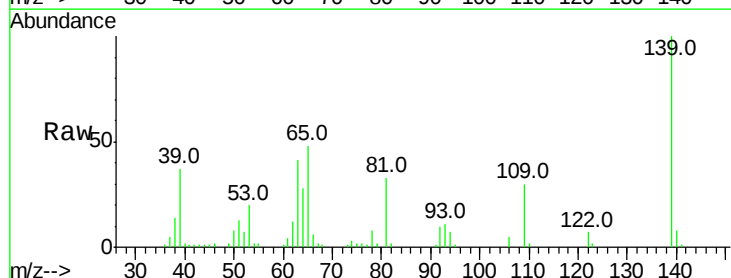
Tgt Ion:139 Resp: 74915

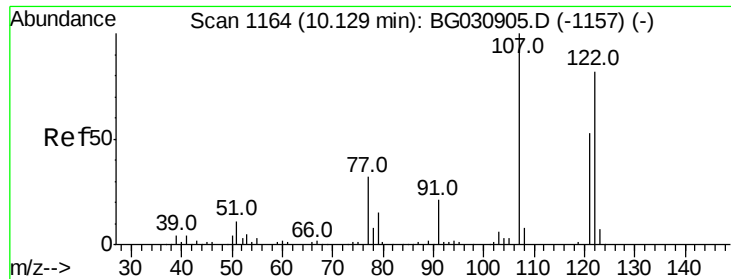
Ion Ratio Lower Upper

139 100

109 30.4 24.2 36.2

65 47.9 47.4 71.0

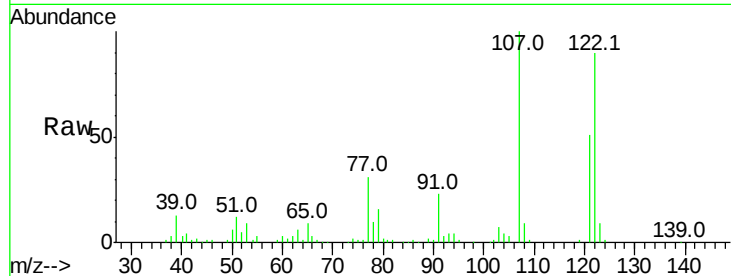




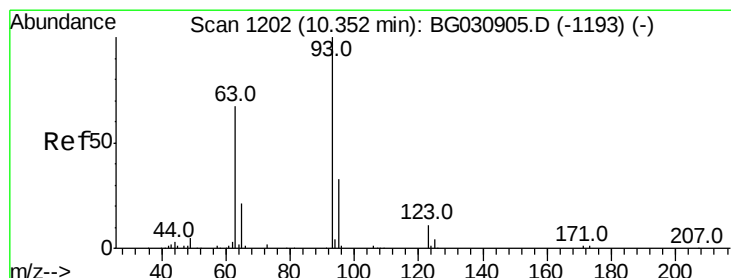
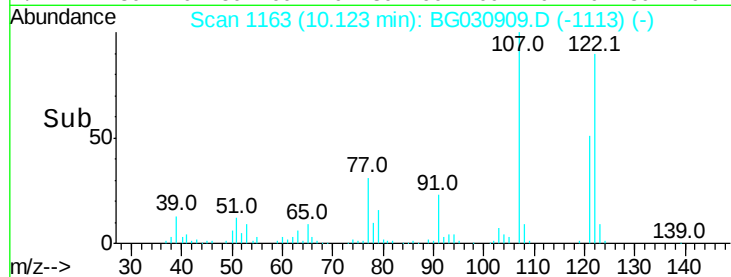
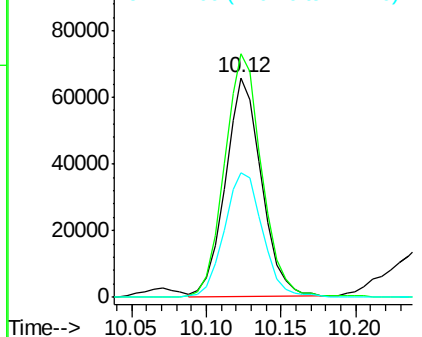
#27
 2,4-Dimethylphenol
 Concen: 41.578 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 110759
 Ion Ratio Lower Upper
 122 100
 107 110.7 100.2 150.2
 121 56.8 44.4 66.6

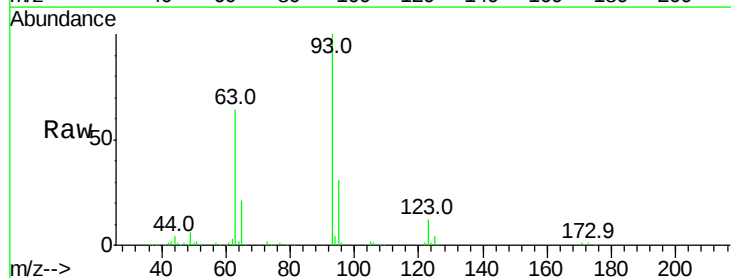


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

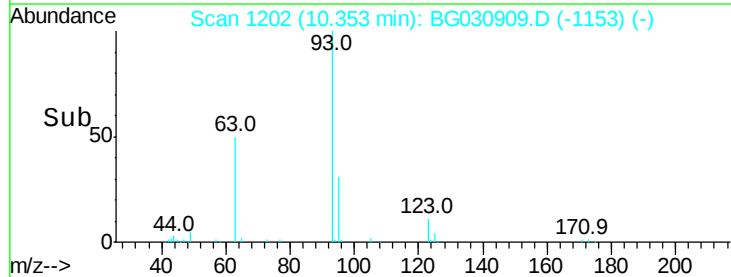
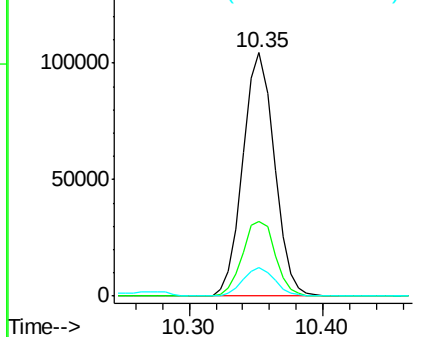


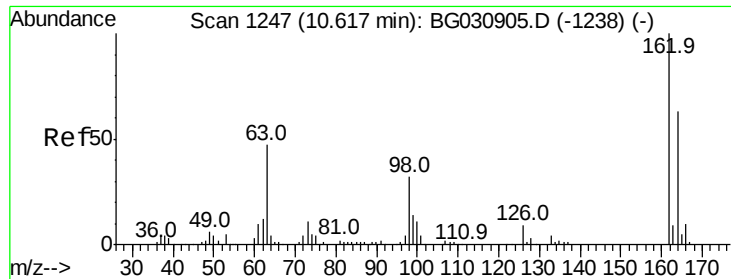
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.291 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion: 93 Resp: 170921
 Ion Ratio Lower Upper
 93 100
 95 30.6 24.3 36.5
 123 11.5 8.4 12.6



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

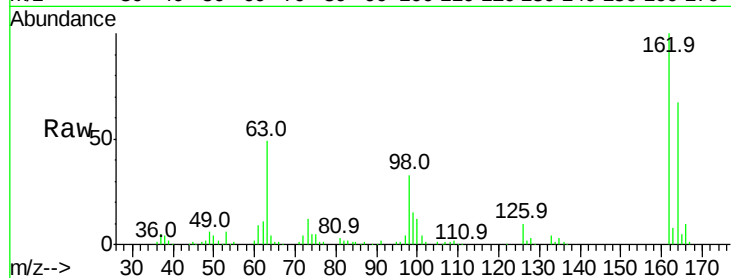




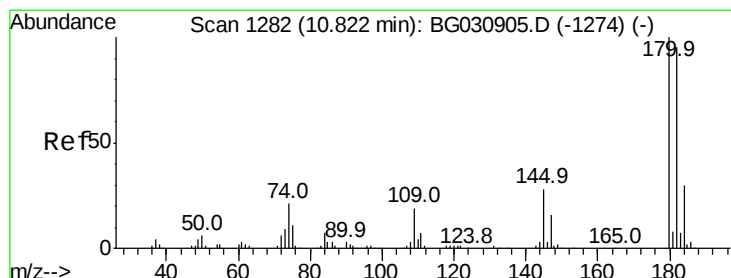
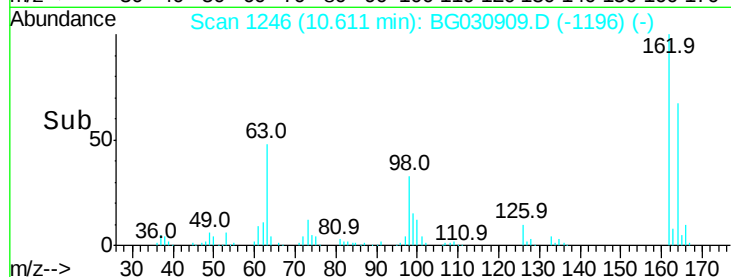
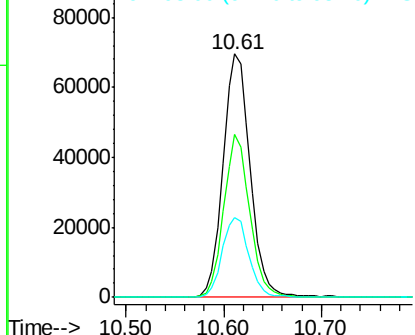
#29
 2,4-Dichlorophenol
 Concen: 41.829 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	48.0	88.0
98	33.0	21.1	61.1

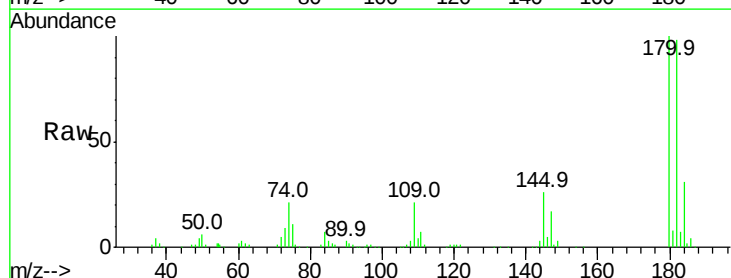


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

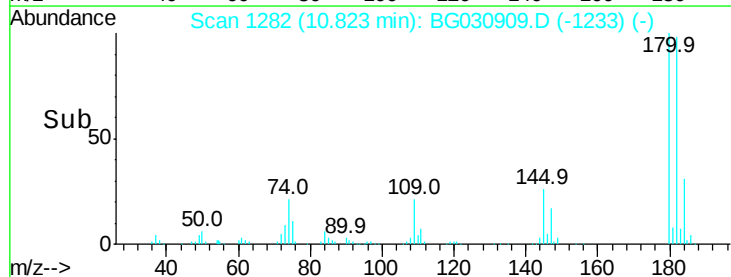
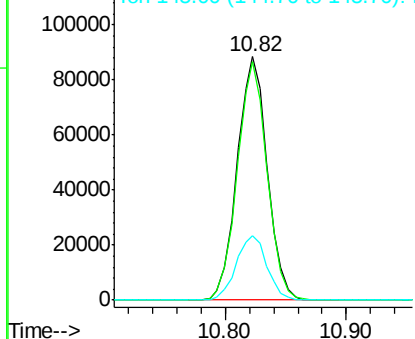


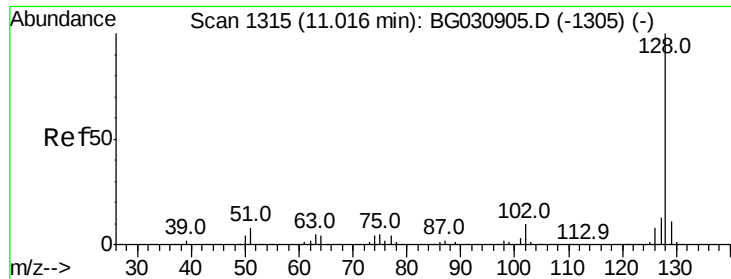
#30
 1,2,4-Trichlorobenzene
 Concen: 40.180 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.5	116.3
145	26.4	23.4	35.2



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

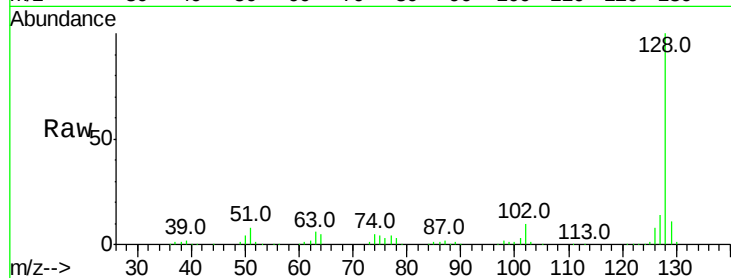




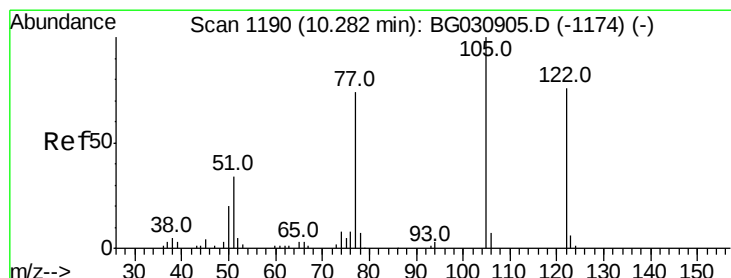
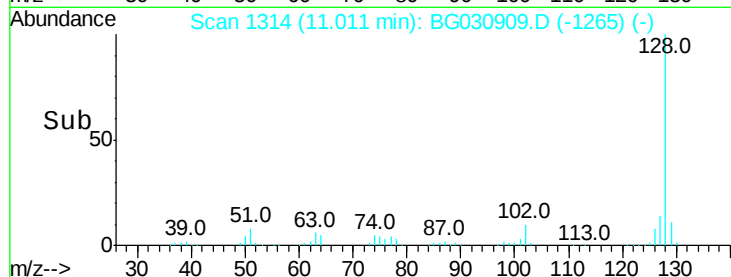
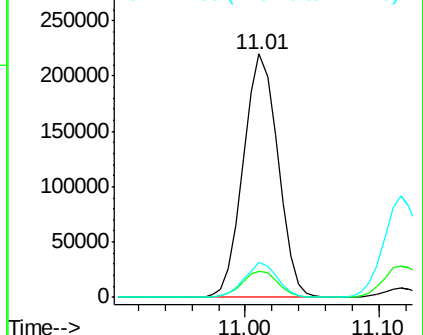
#31
Naphthalene
Concen: 40.127 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 393921
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 14.4 11.6 17.4

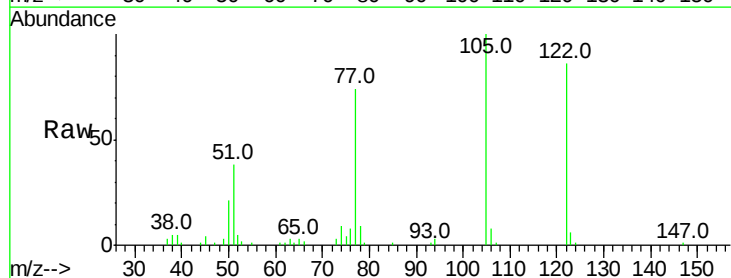


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

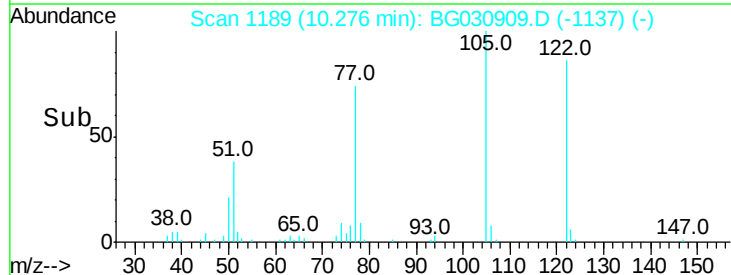
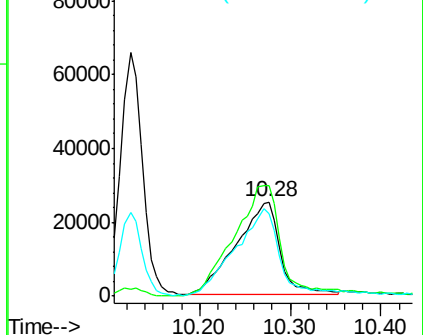


#32
Benzoic acid
Concen: 39.354 ng
RT: 10.28 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion:122 Resp: 84750
Ion Ratio Lower Upper
122 100
105 116.9 123.5 163.5#
77 86.8 85.7 125.7



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

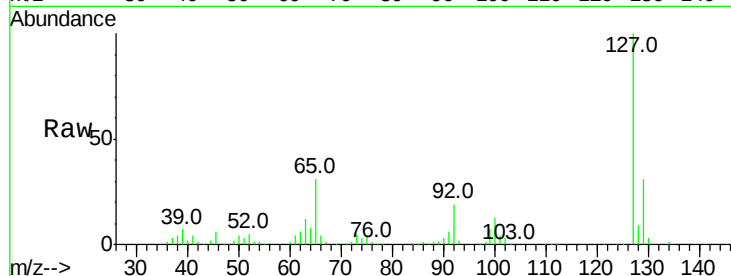




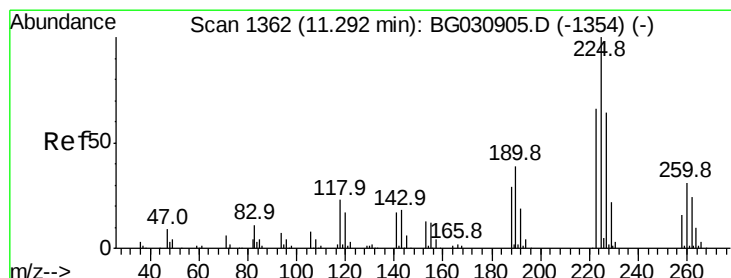
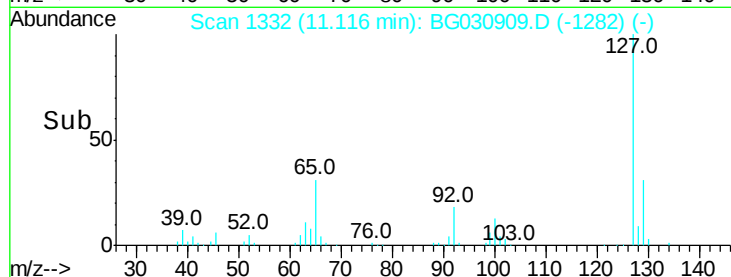
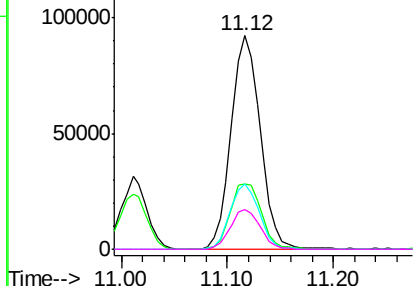
#33
4-Chloroaniline
Concen: 41.019 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	176275
Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.0	36.0
65	30.8	27.0	40.4
92	18.5	16.6	25.0

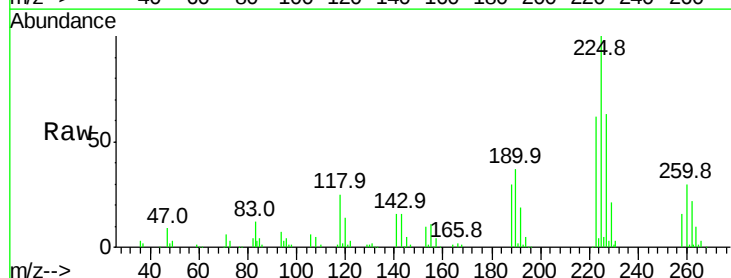


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

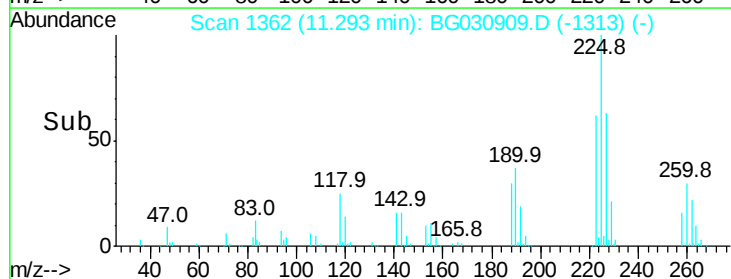
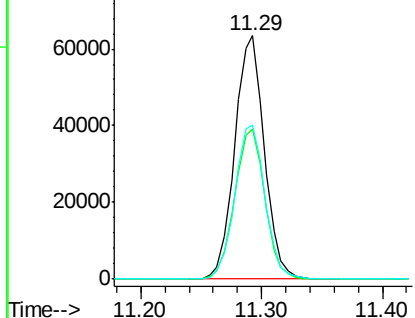


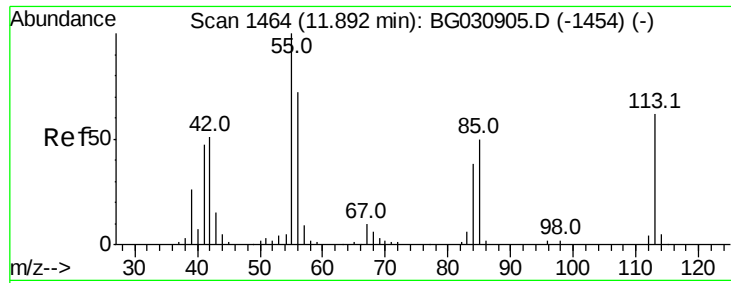
#34
Hexachlorobutadiene
Concen: 40.872 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion:	225	Resp:	108255
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	63.2	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: 37.732 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampled :

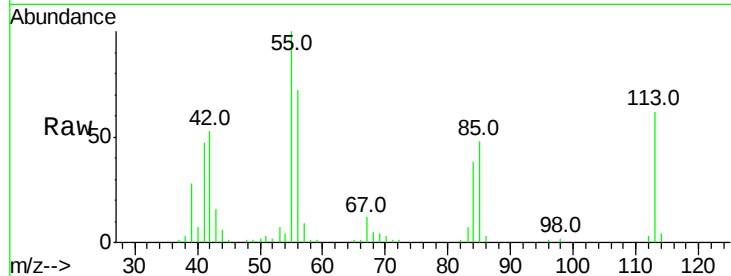
Tot Ion:113 Resp: 49307

Ion Ratio Lower Upper

113 100

55 161.8 186.9 226.9#

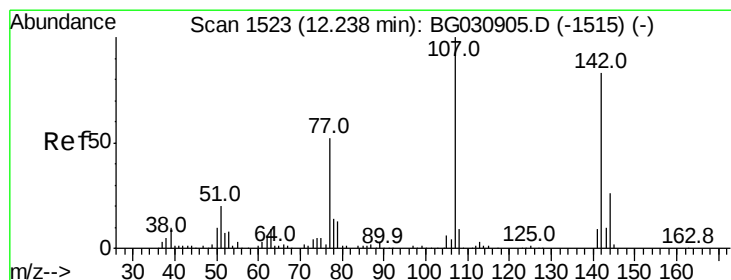
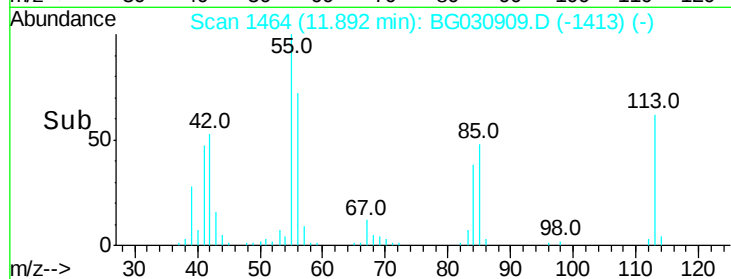
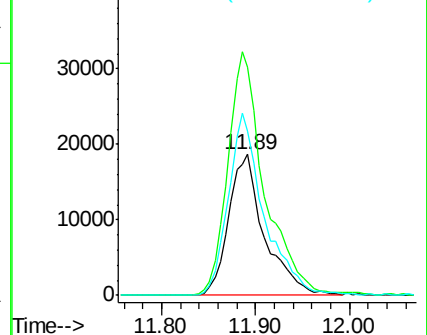
56 116.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.044 ng

RT: 12.24 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

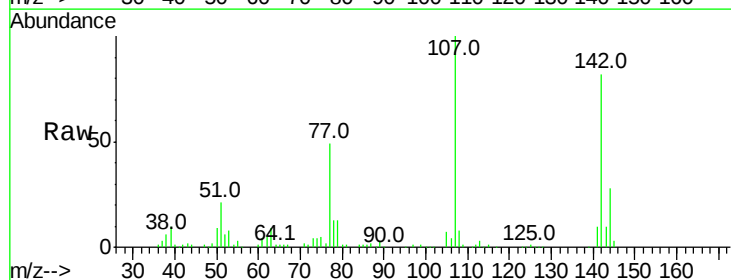
Tgt Ion:107 Resp: 139416

Ion Ratio Lower Upper

107 100

144 28.0 18.2 27.4#

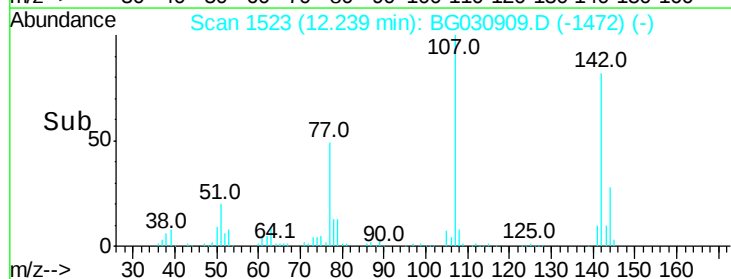
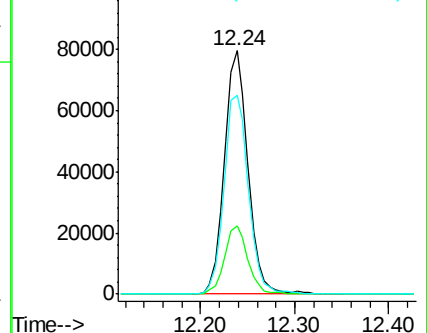
142 81.9 59.0 88.4

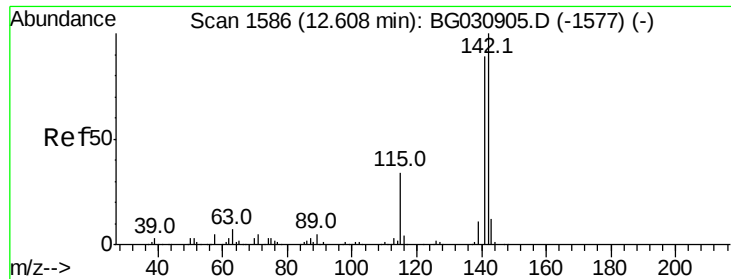


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

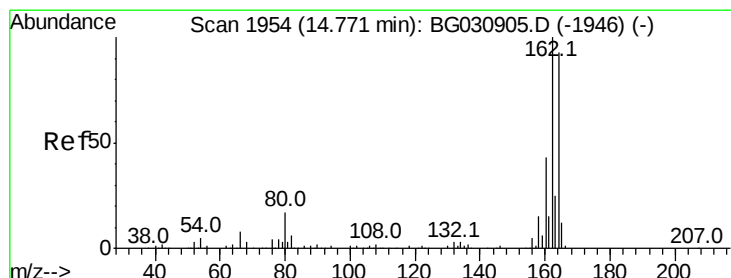
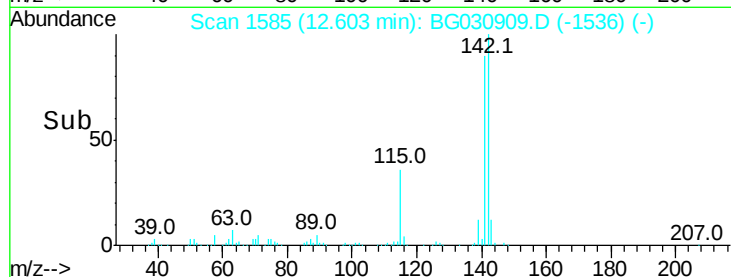
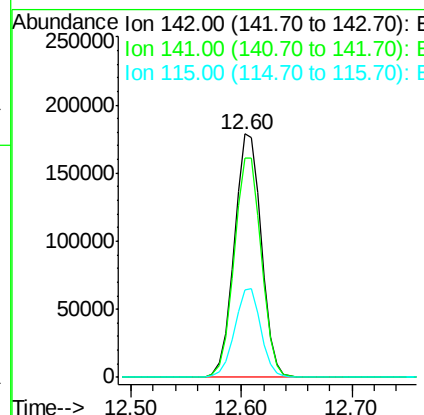
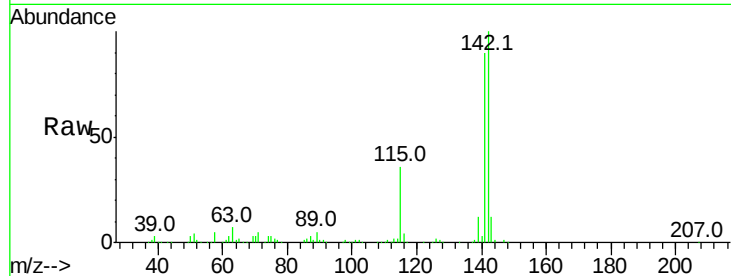




#37
 2-Methylnaphthalene
 Concen: 40.490 ng
 RT: 12.60 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

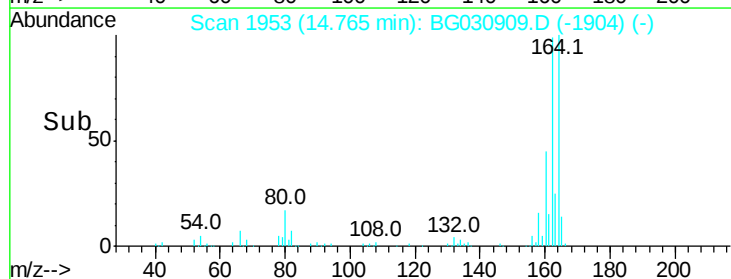
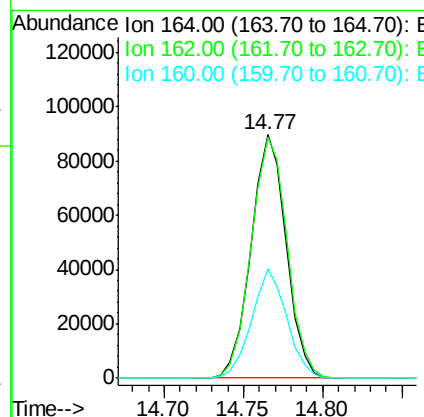
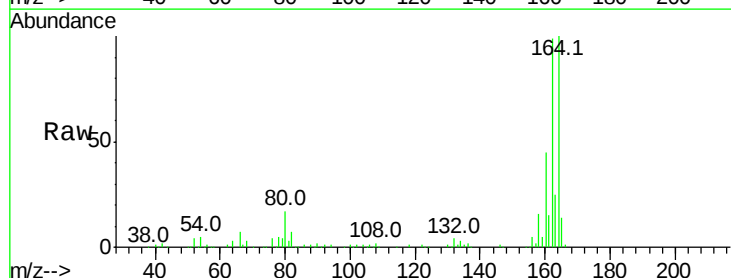
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.1	100.7
115	35.7	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	78.8	118.2
160	44.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.802 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 222159

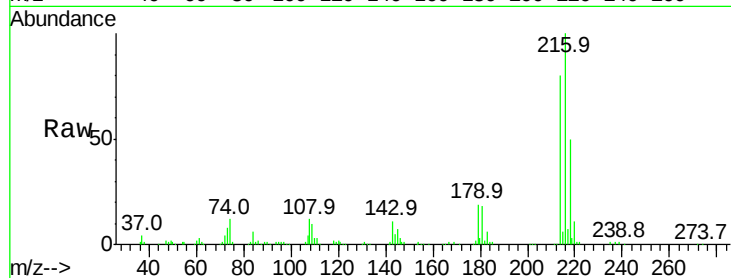
Ion Ratio Lower Upper

216 100

214 77.2 63.0 94.4

179 18.8 17.0 25.6

108 12.5 12.8 19.2#

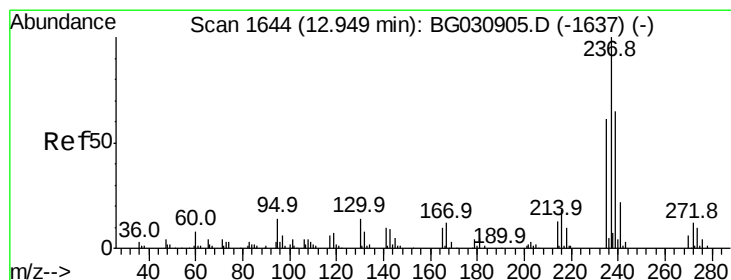
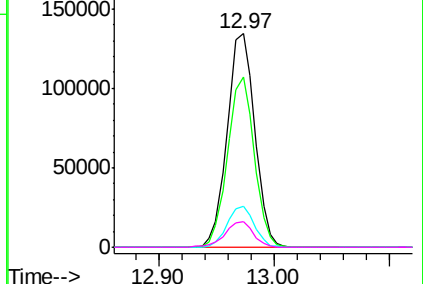
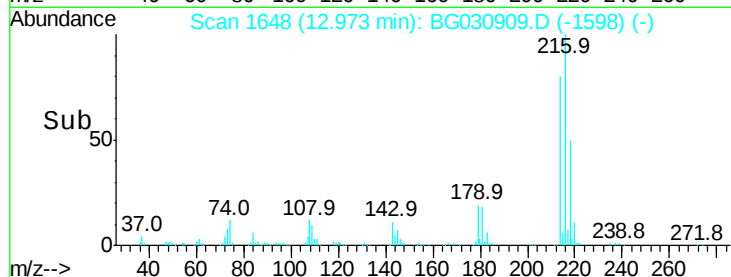


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.643 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

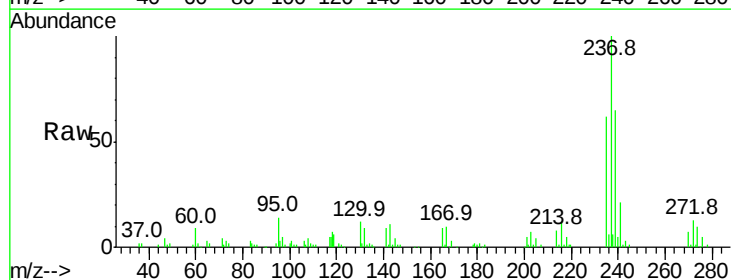
Tgt Ion:237 Resp: 67339

Ion Ratio Lower Upper

237 100

235 61.8 50.4 90.4

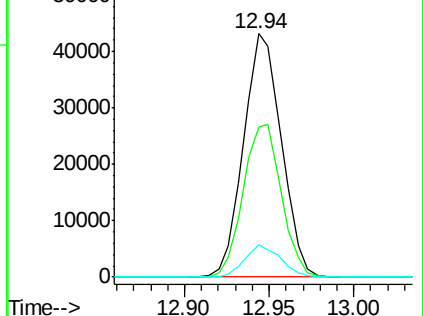
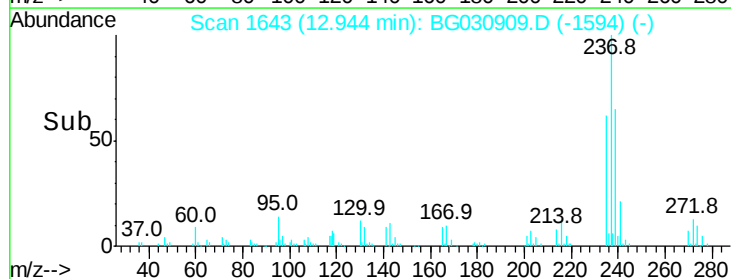
272 13.3 0.0 31.8

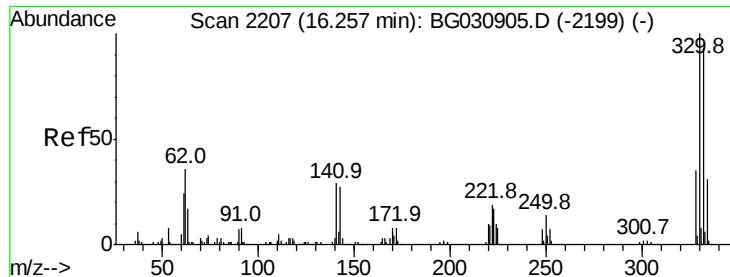


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

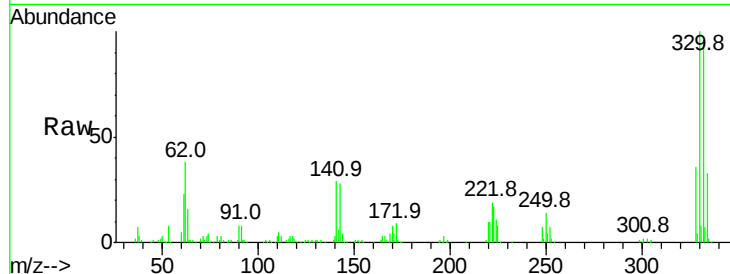




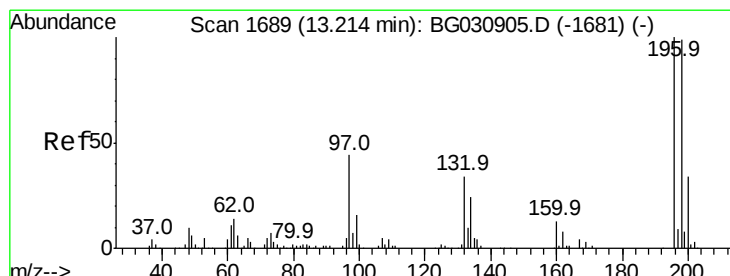
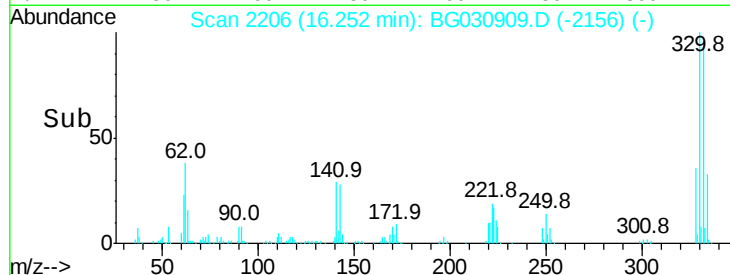
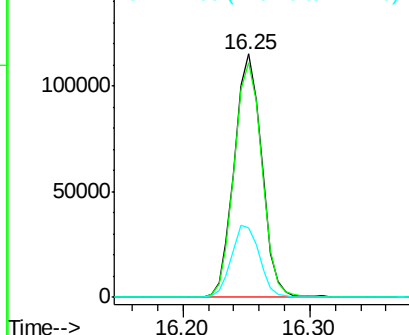
#41
 2,4,6-Tribromophenol
 Concen: 77.905 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	30.2	25.2	37.8

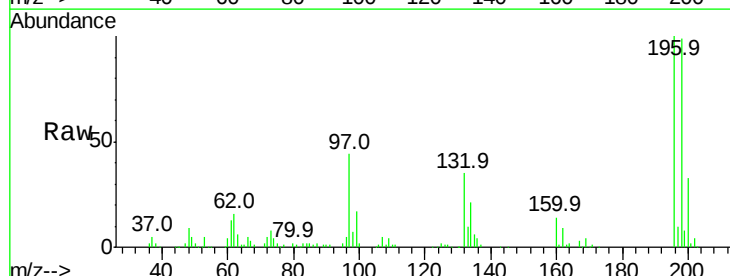


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

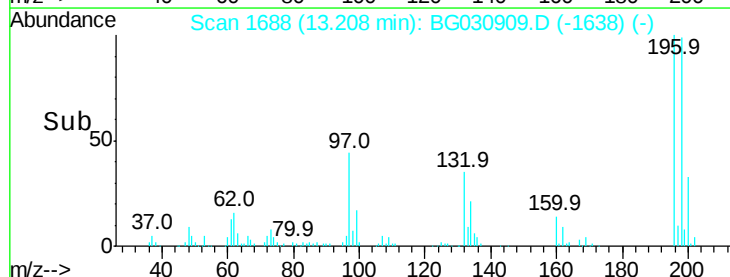
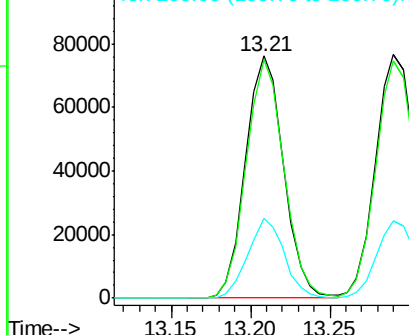


#42
 2,4,6-Trichlorophenol
 Concen: 40.923 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	78.2	117.2
200	32.9	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

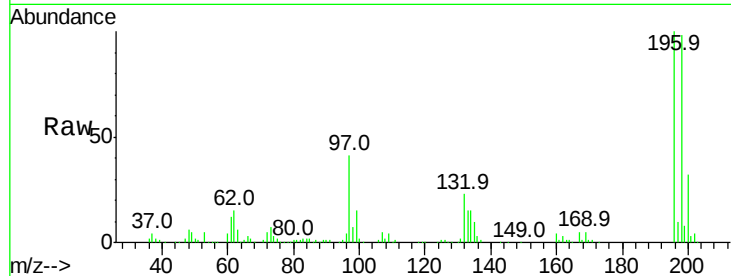




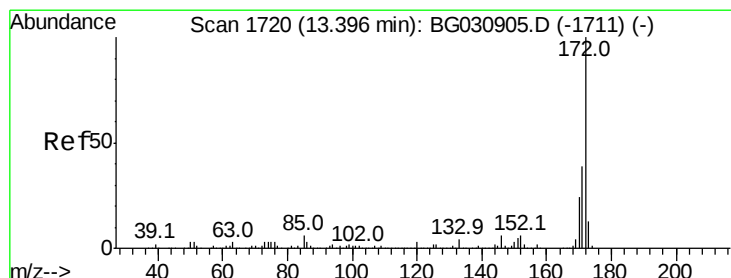
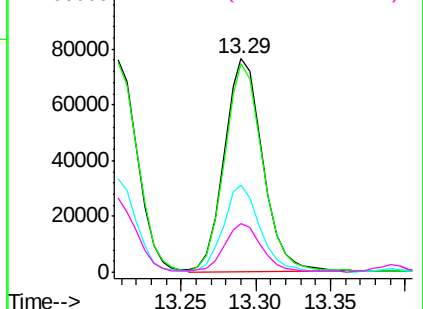
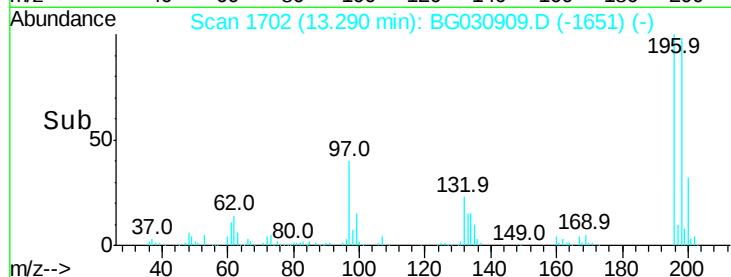
#43
 2,4,5-Trichlorophenol
 Concen: 40.047 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.2	114.4
97	40.8	38.7	58.1
132	22.8	20.2	30.2

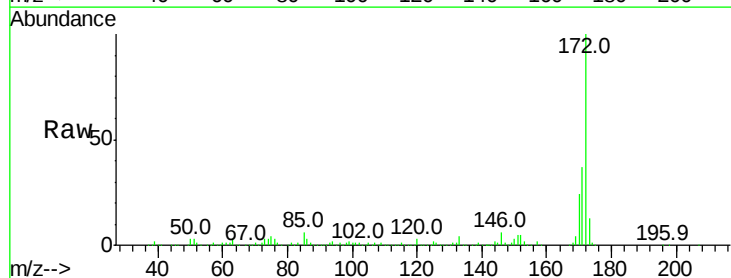


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

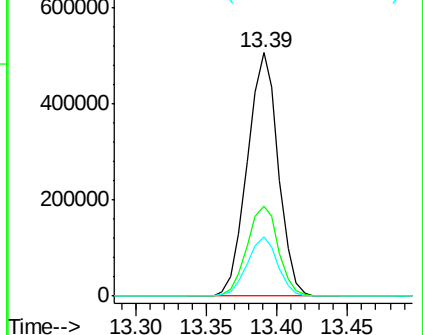
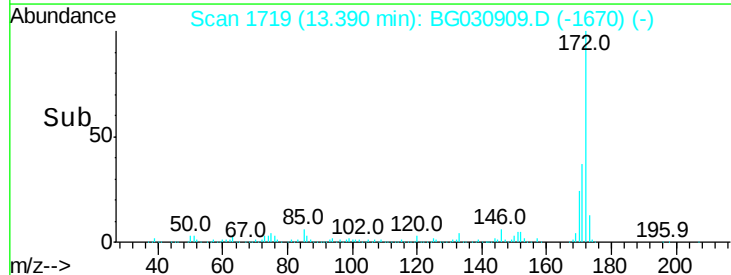


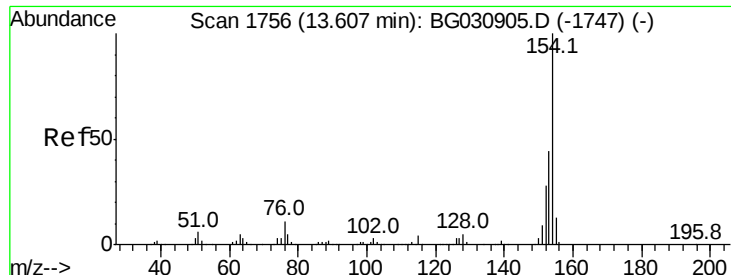
#44
 2-Fluorobiphenyl
 Concen: 81.352 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	24.2	19.5	29.3



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: 40.352 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

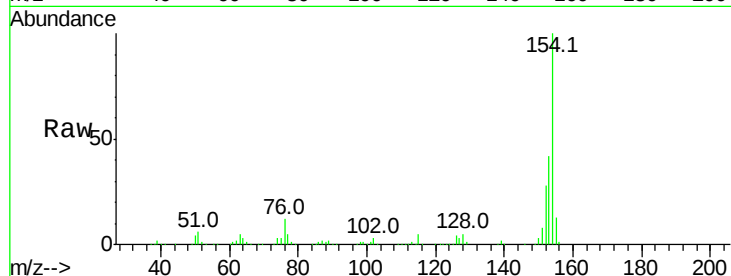
Tot Ion:154 Resp: 459037

Ion Ratio Lower Upper

154 100

153 42.2 19.8 59.8

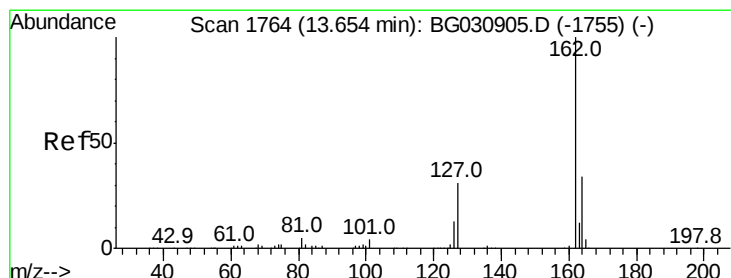
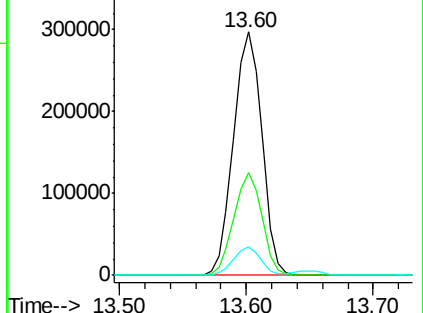
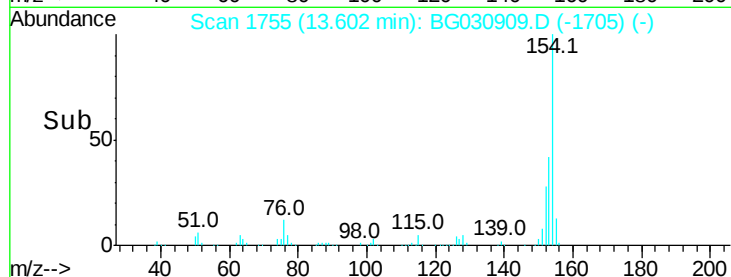
76 11.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.382 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

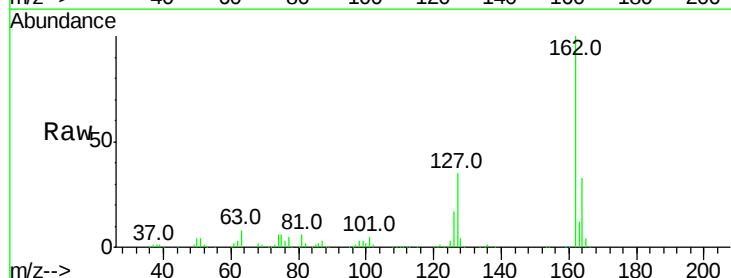
Tgt Ion:162 Resp: 331439

Ion Ratio Lower Upper

162 100

127 34.9 30.7 46.1

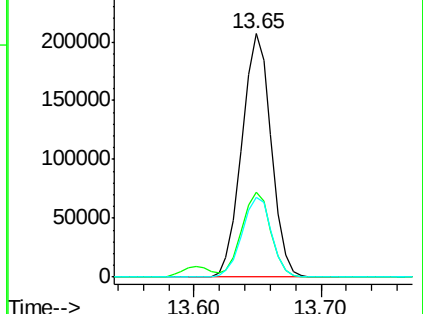
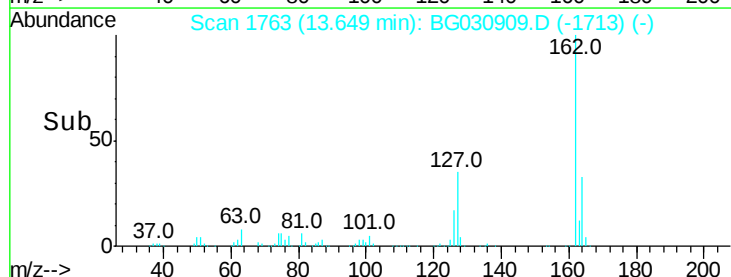
164 32.6 26.0 39.0

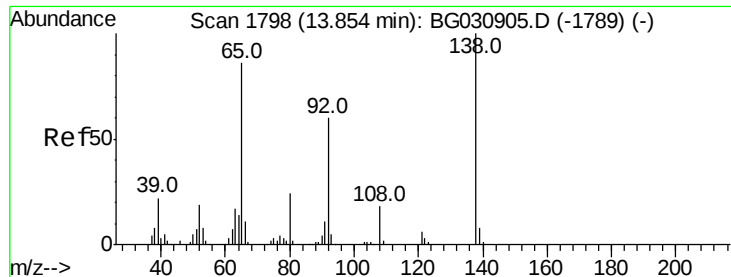


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

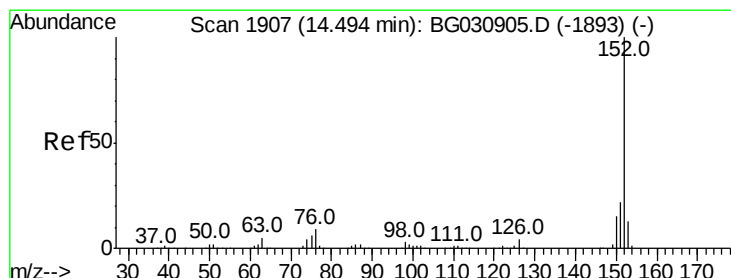
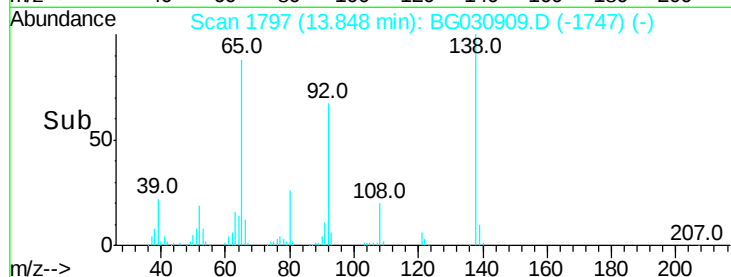
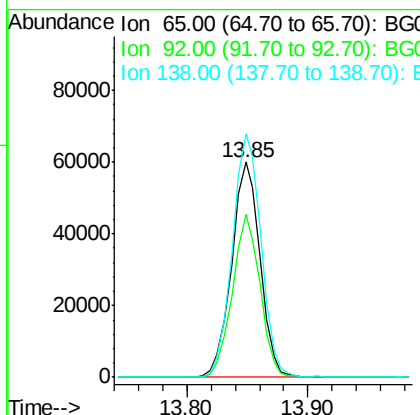
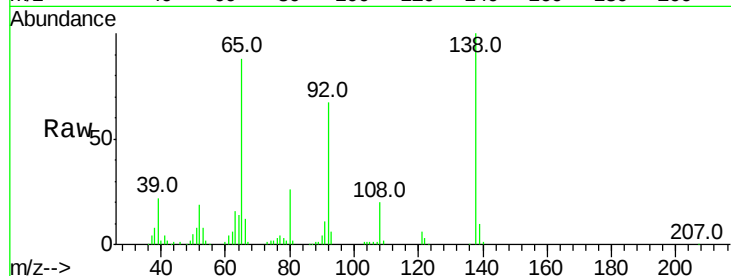




#47
2-Nitroaniline
Concen: 40.480 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

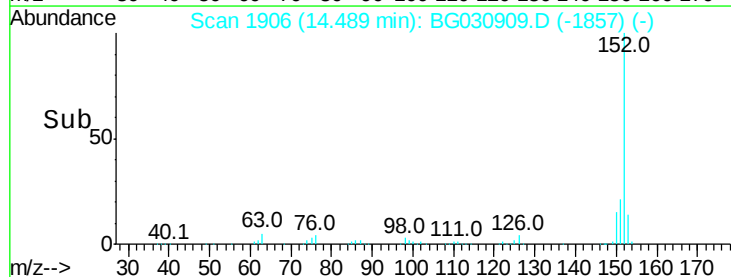
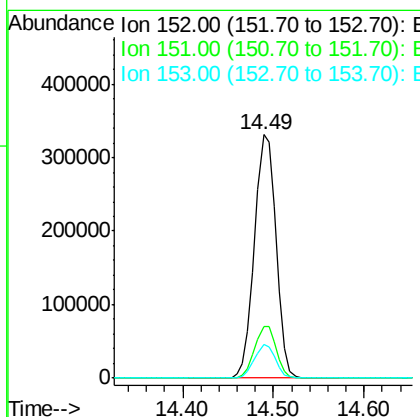
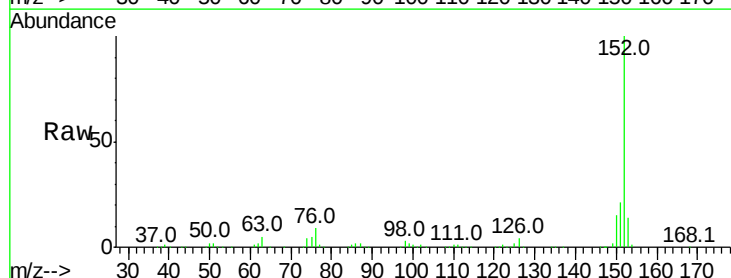
Instrument :
BNA_G
ClientSampleId :

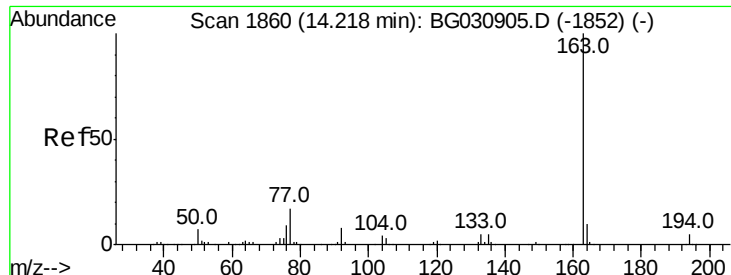
Tot Ion: 65 Resp: 98477
Ion Ratio Lower Upper
65 100
92 75.5 54.6 82.0
138 113.1 72.9 109.3#



#48
Acenaphthylene
Concen: 40.712 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion: 152 Resp: 546915
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 39.514 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

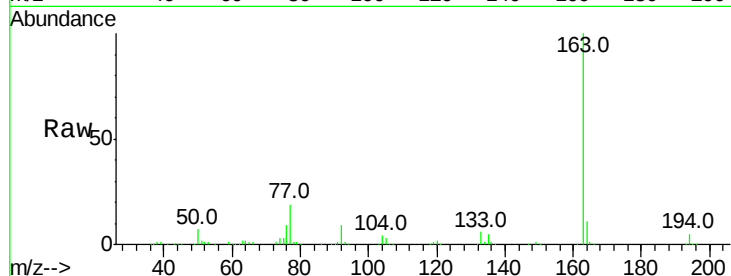
Tot Ion:163 Resp: 468699

Ion Ratio Lower Upper

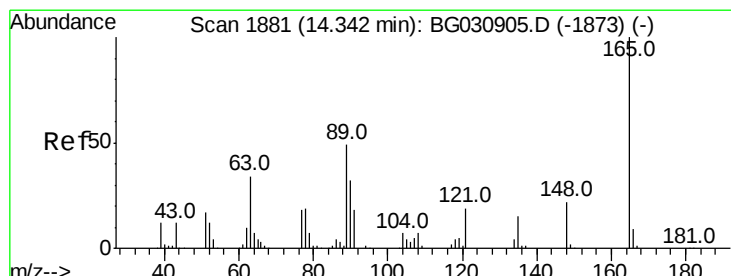
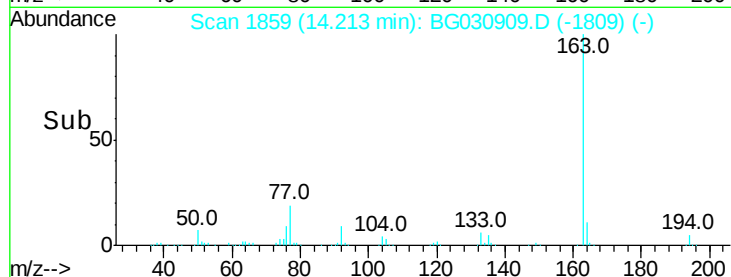
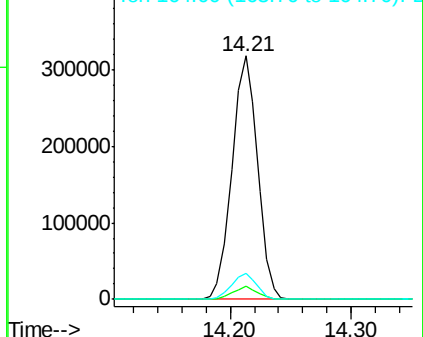
163 100

194 5.4 3.4 5.2#

164 10.5 8.2 12.4



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: 40.470 ng

RT: 14.34 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

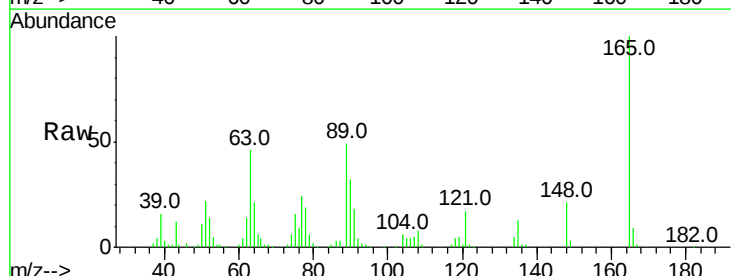
Tgt Ion:165 Resp: 98941

Ion Ratio Lower Upper

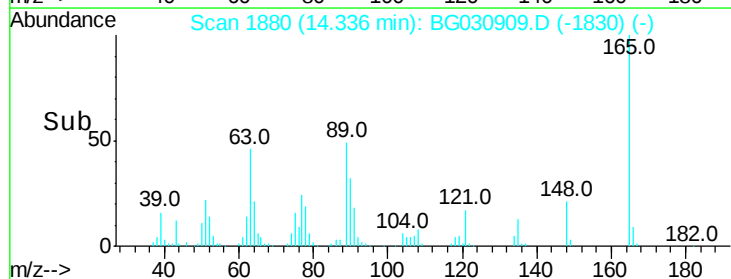
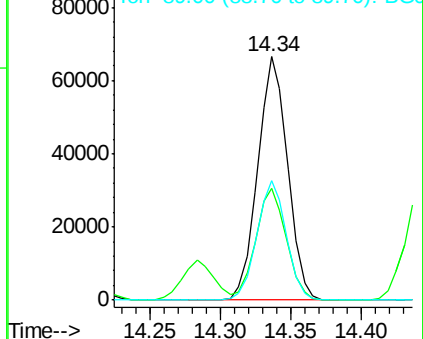
165 100

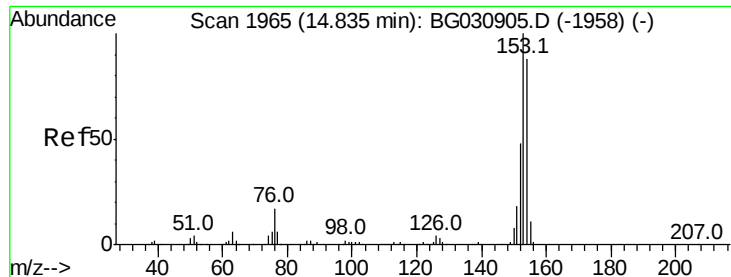
63 46.2 52.7 79.1#

89 48.8 49.2 73.8#



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





#51

Acenaphthene

Concen: 40.034 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

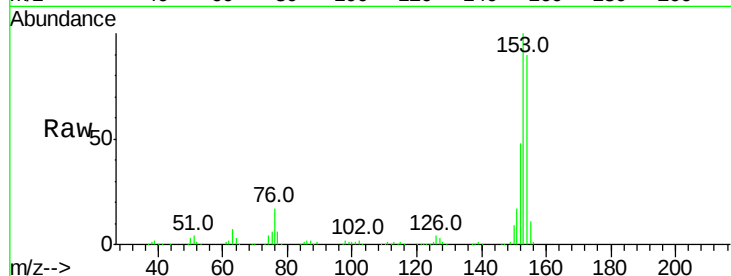
Tot Ion:154 Resp: 335873

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

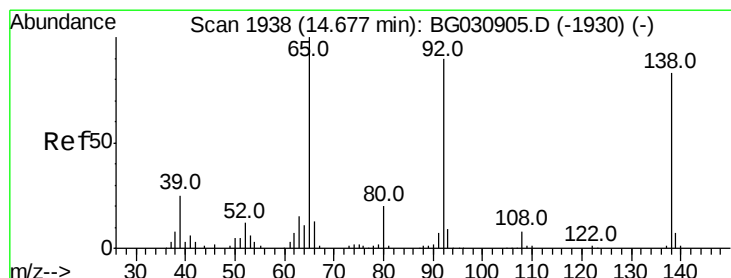
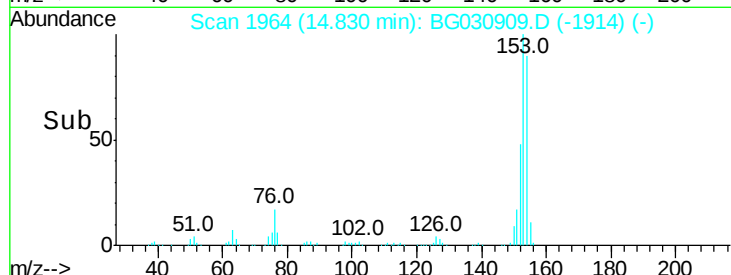
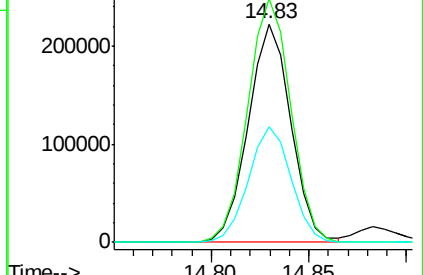
152 53.1 41.6 62.4



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: 39.717 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

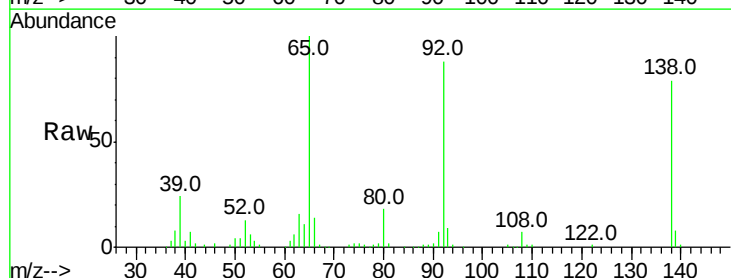
Tgt Ion:138 Resp: 103103

Ion Ratio Lower Upper

138 100

108 9.3 17.5 26.3#

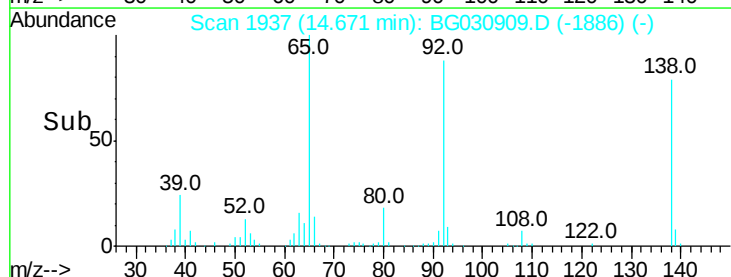
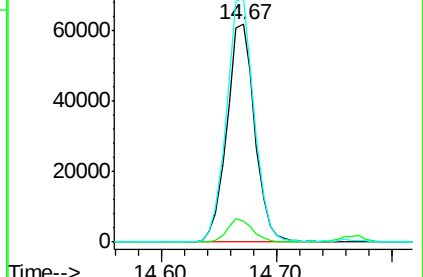
92 111.9 105.8 158.8

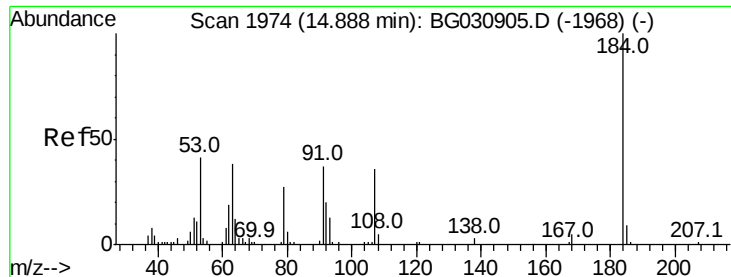


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

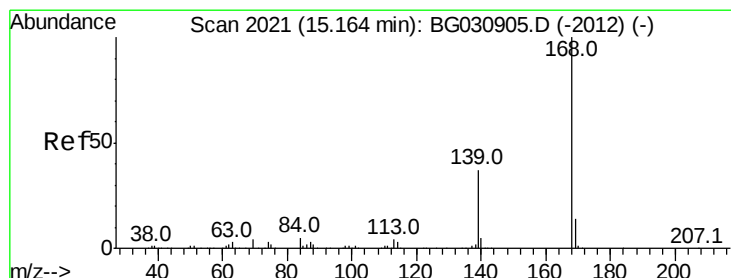
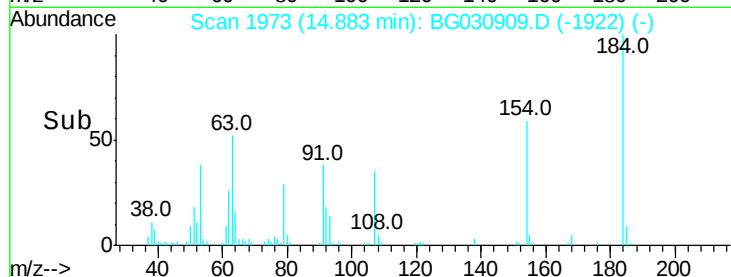
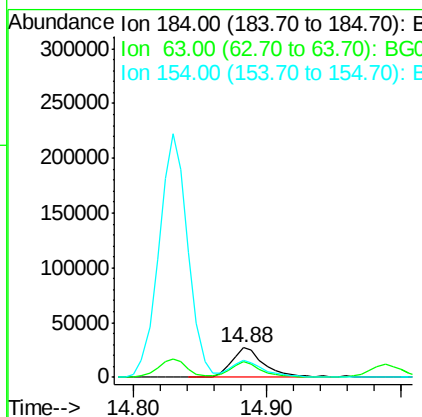
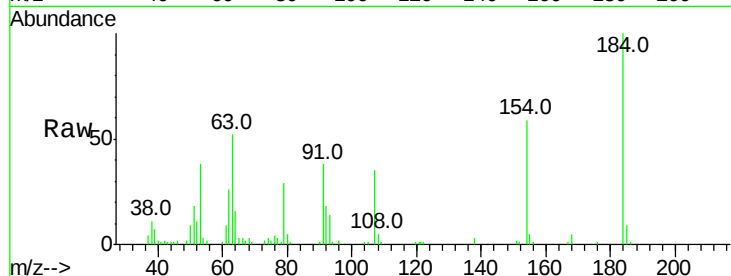




#53
 2,4-Dinitrophenol
 Concen: 37.946 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

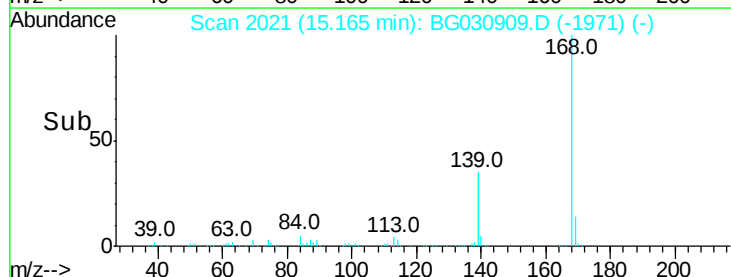
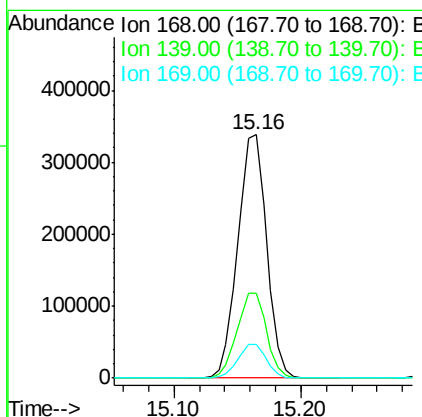
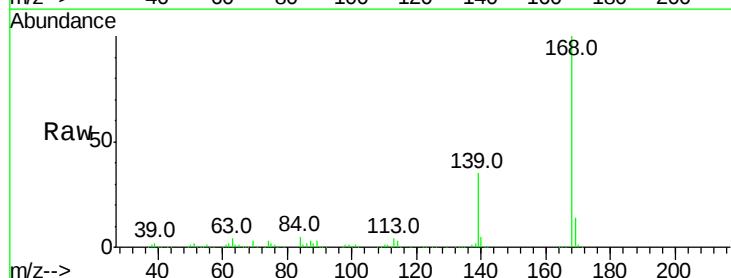
Instrument :
 BNA_G
 ClientSampleId :

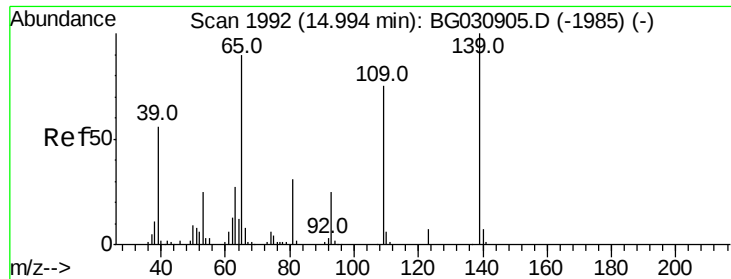
Tot Ion:184 Resp: 46562
 Ion Ratio Lower Upper
 184 100
 63 52.1 59.8 89.8#
 154 59.2 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.774 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion:168 Resp: 531512
 Ion Ratio Lower Upper
 168 100
 139 35.1 28.6 43.0
 169 13.6 11.2 16.8

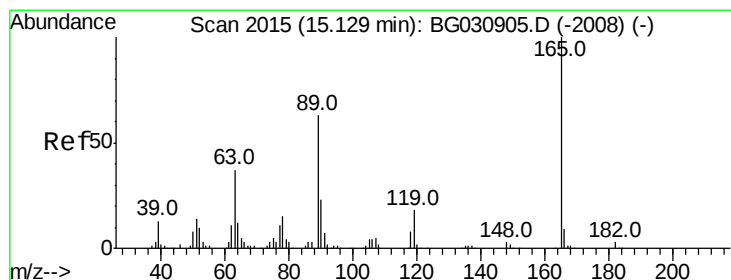
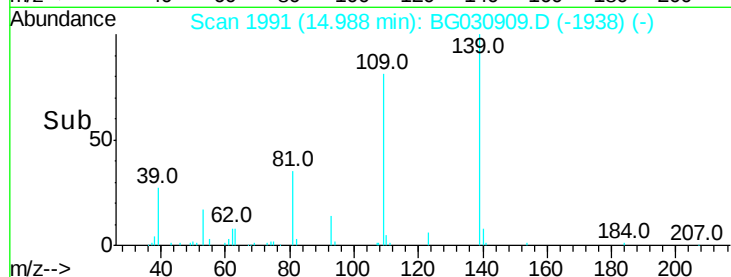
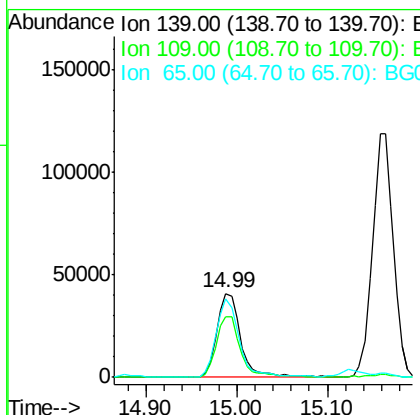
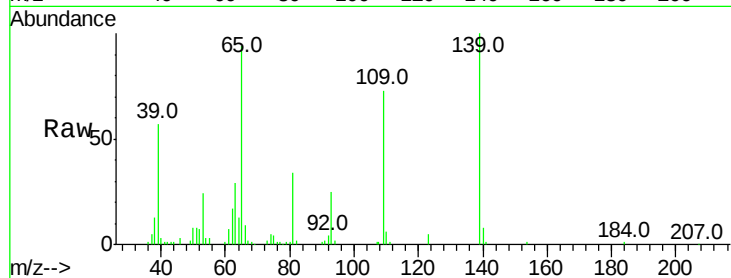




#55
4-Nitrophenol
Concen: 40.474 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

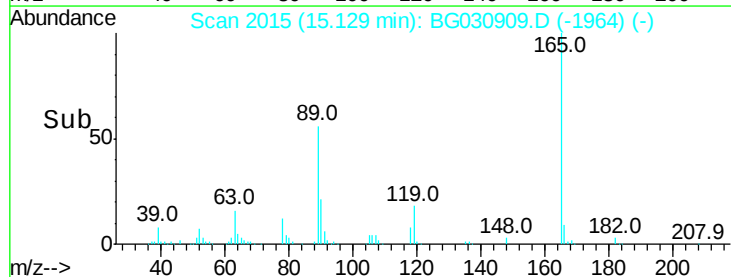
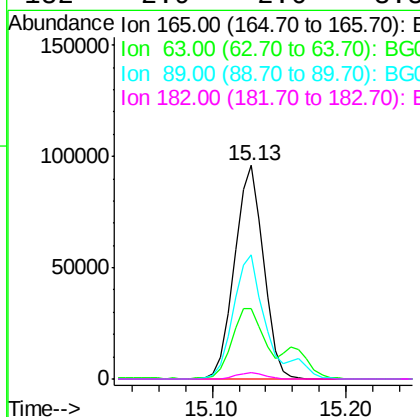
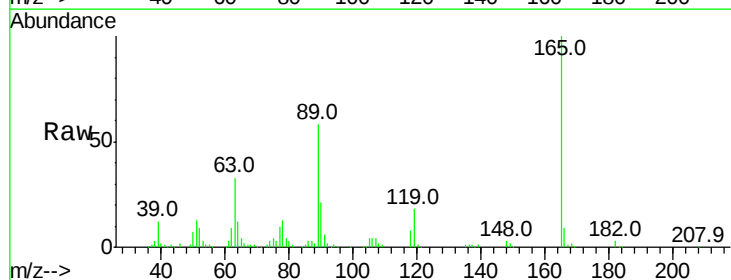
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 74845
Ion Ratio Lower Upper
139 100
109 72.7 62.2 102.2
65 93.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.651 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion:165 Resp: 143680
Ion Ratio Lower Upper
165 100
63 32.9 42.0 63.0#
89 57.9 66.9 100.3#
182 2.9 2.6 3.8





#57

Fluorene

Concen: 39.235 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

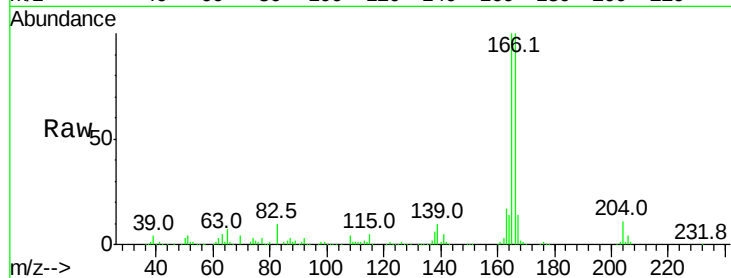
Tot Ion:166 Resp: 425678

Ion Ratio Lower Upper

166 100

165 100.1 80.6 121.0

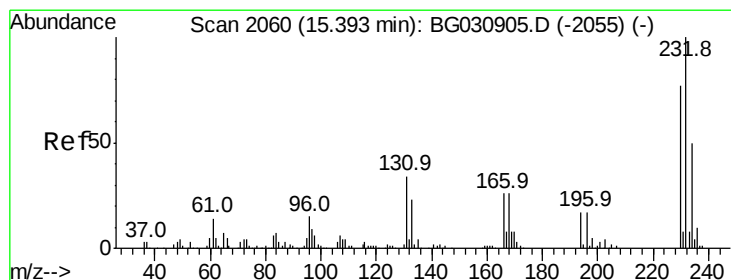
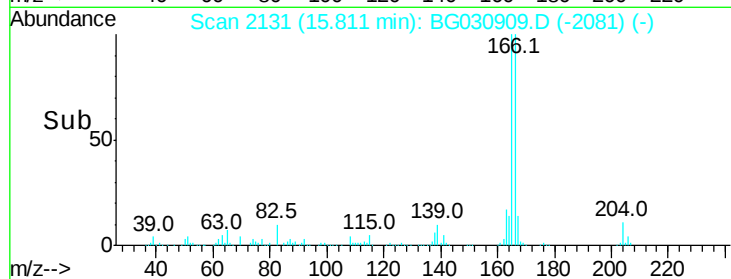
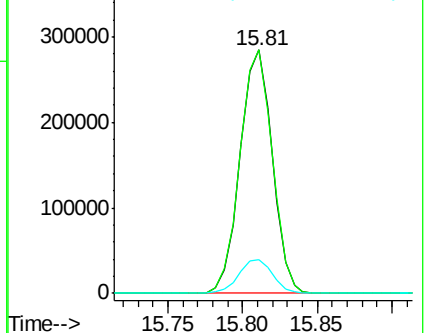
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.156 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion:232 Resp: 130336

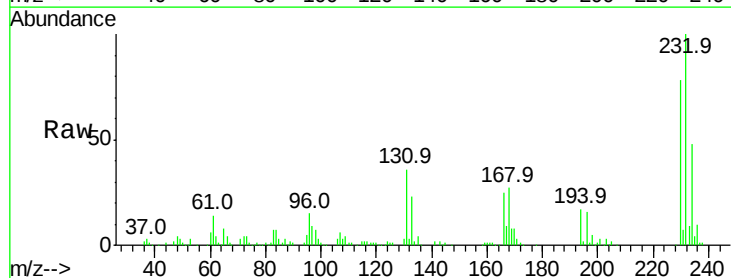
Ion Ratio Lower Upper

232 100

131 32.6 33.5 50.3#

130 2.2 2.2 3.2

166 25.2 24.8 37.2

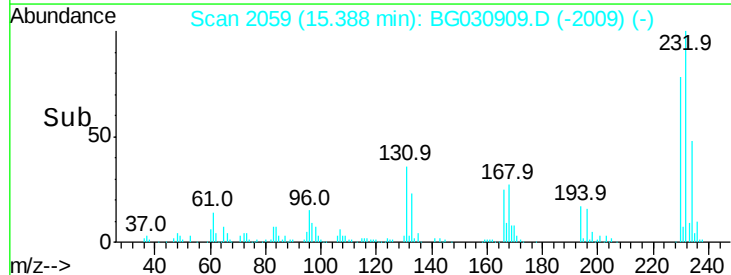
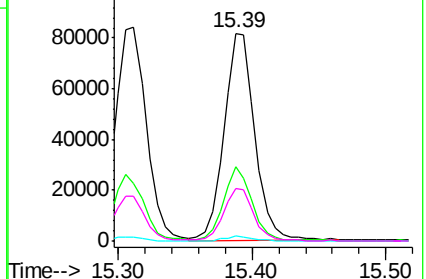


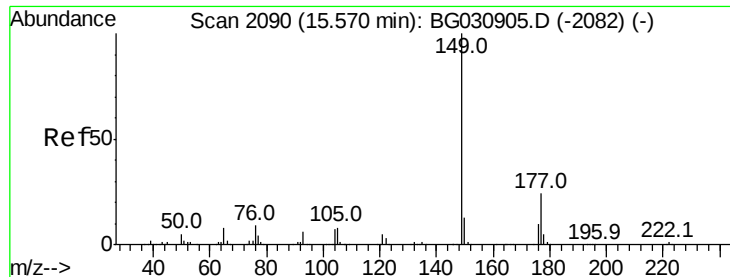
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.725 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

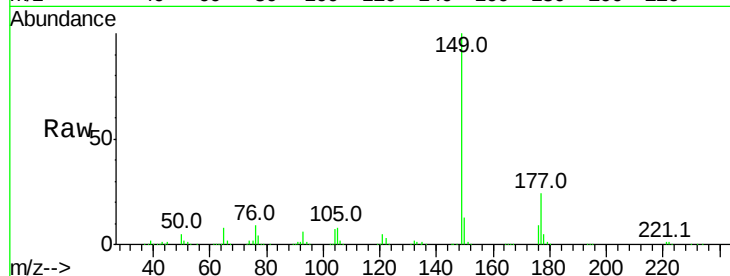
Tot Ion:149 Resp: 478631

Ion Ratio Lower Upper

149 100

177 23.9 18.5 27.7

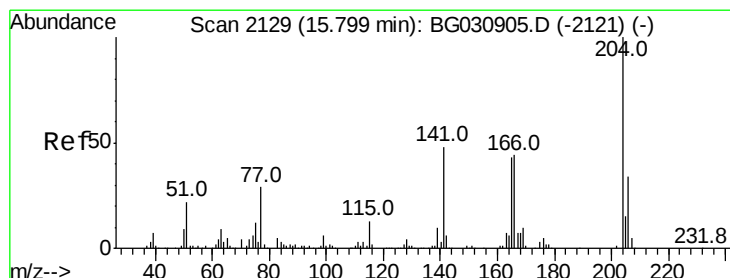
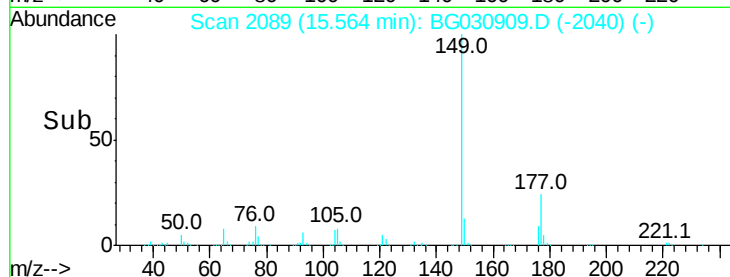
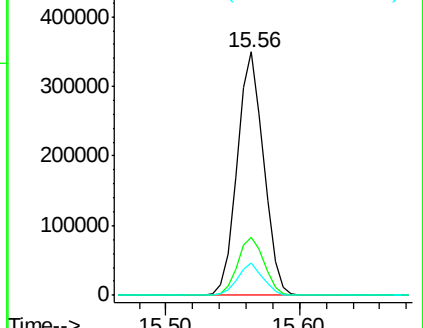
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.965 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

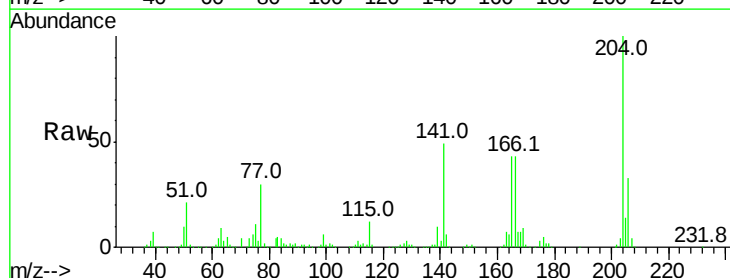
Tgt Ion:204 Resp: 261865

Ion Ratio Lower Upper

204 100

206 33.1 26.2 39.2

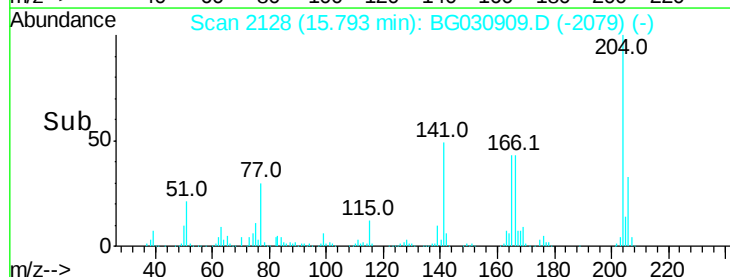
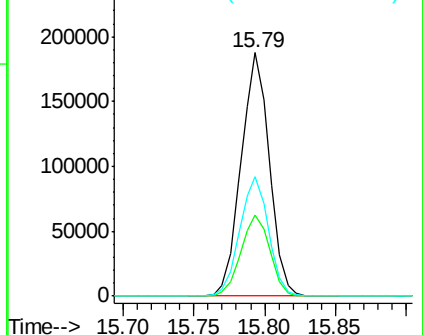
141 49.2 45.8 68.6

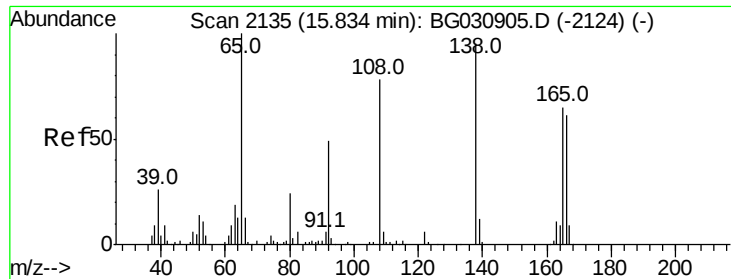


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.574 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampled :

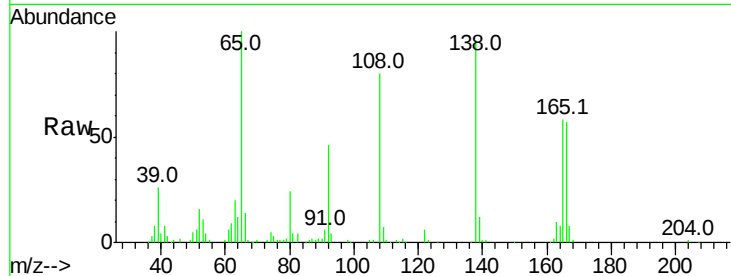
Tot Ion:138 Resp: 108784

Ion Ratio Lower Upper

138 100

92 47.6 40.1 80.1

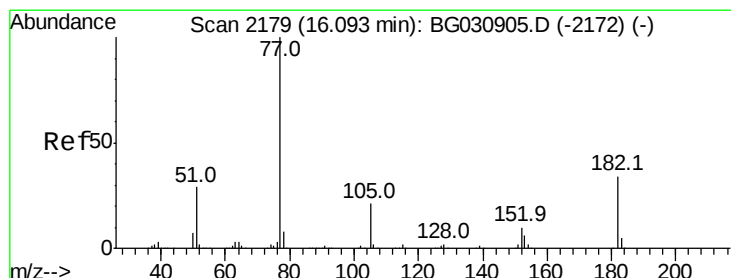
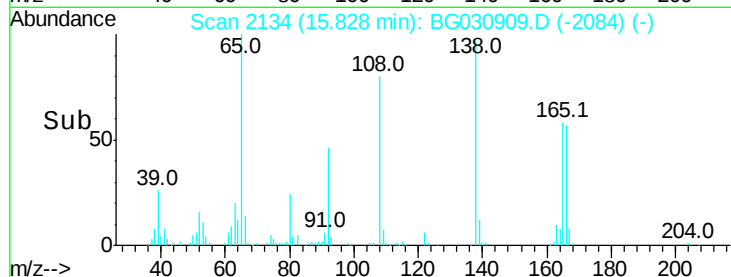
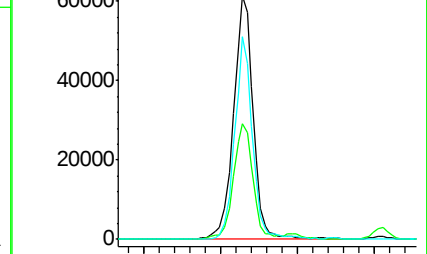
108 83.0 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.109 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion: 77 Resp: 368557

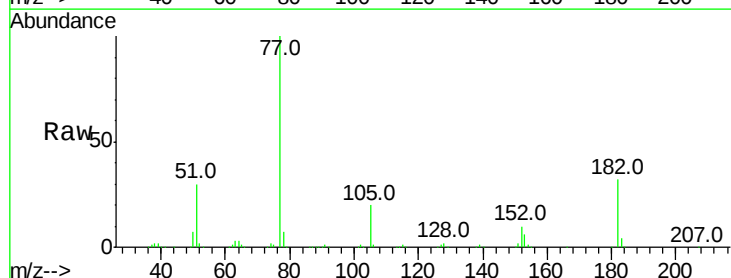
Ion Ratio Lower Upper

77 100

182 31.6 7.4 47.4

105 20.3 0.3 40.3

51 30.3 11.6 51.6

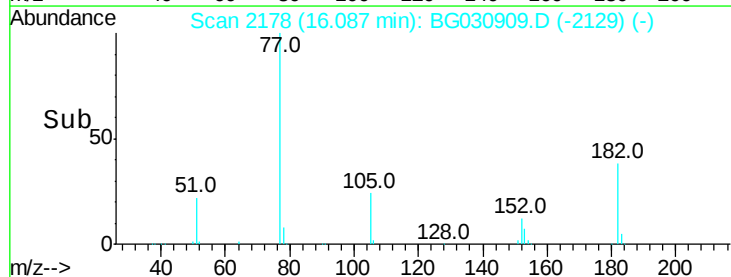
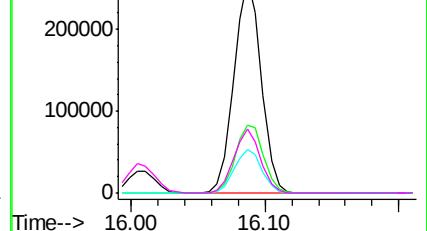


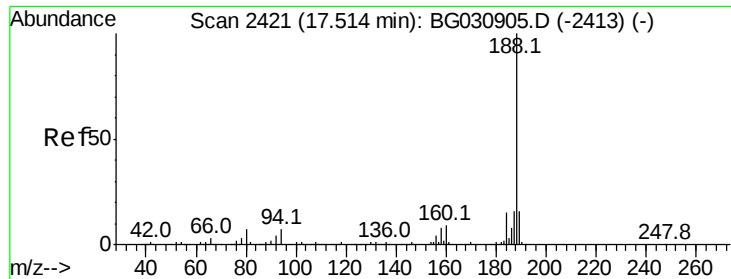
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

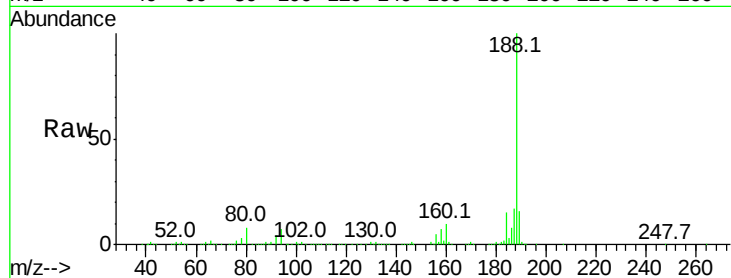




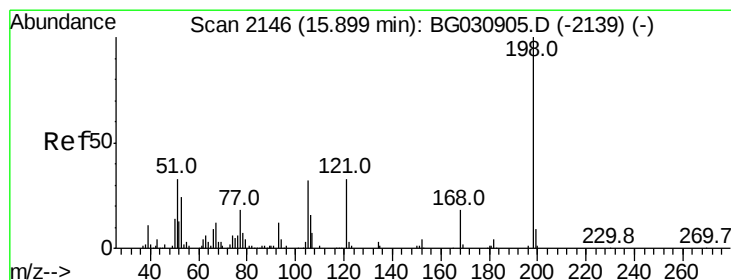
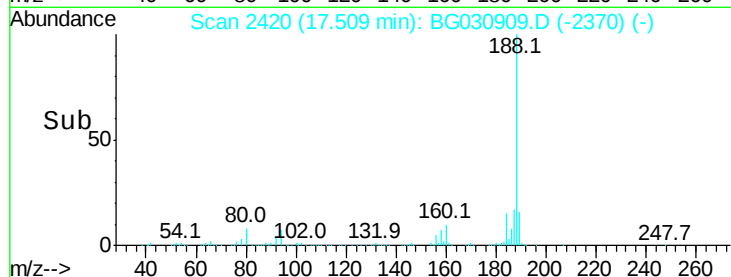
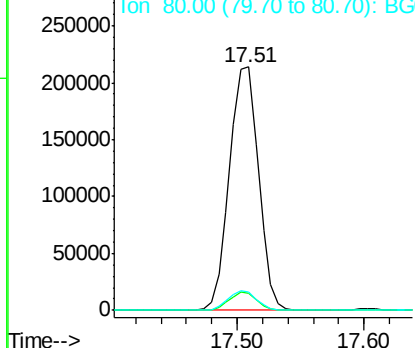
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 339914
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 7.6 7.7 11.5#

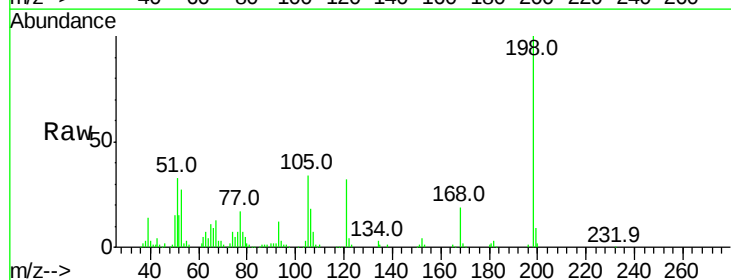


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

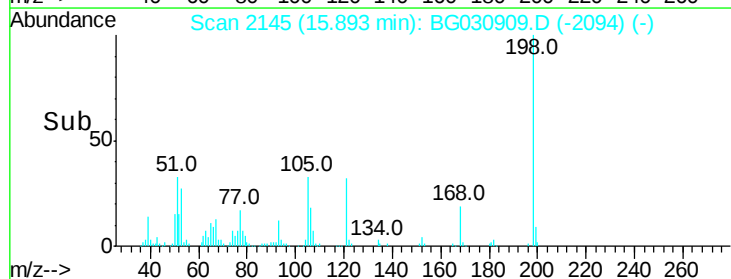
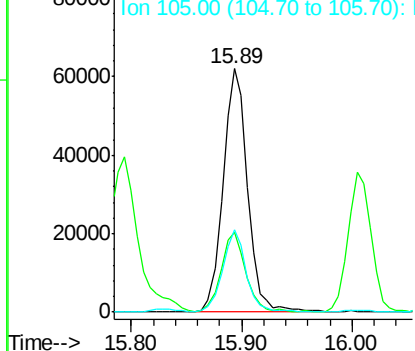


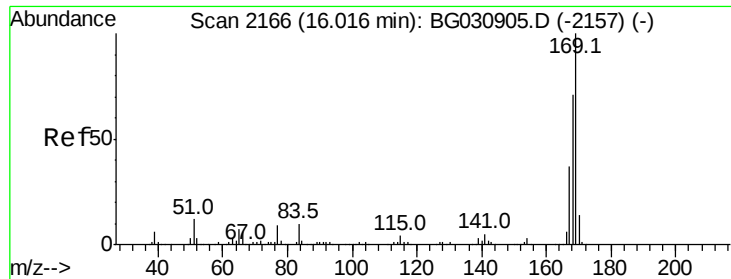
#64
4,6-Dinitro-2-methylphenol
Concen: 42.365 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion:198 Resp: 95718
Ion Ratio Lower Upper
198 100
51 32.7 30.6 70.6
105 33.9 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 40.362 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

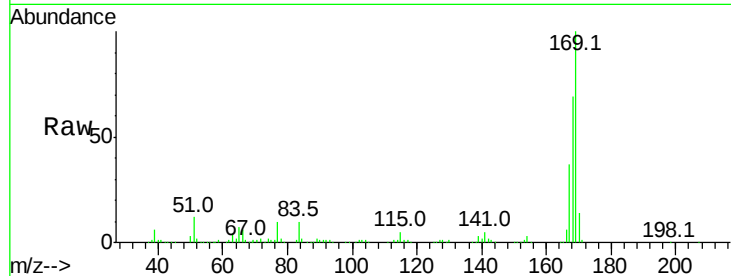
Tot Ion:169 Resp: 415742

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

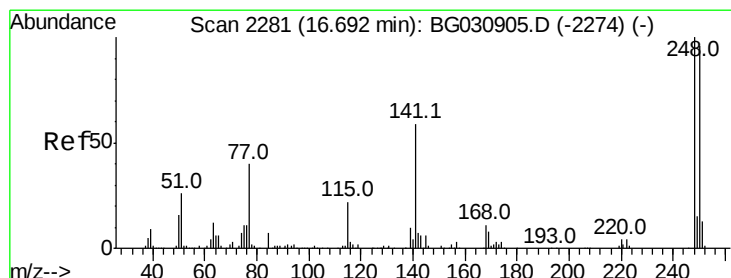
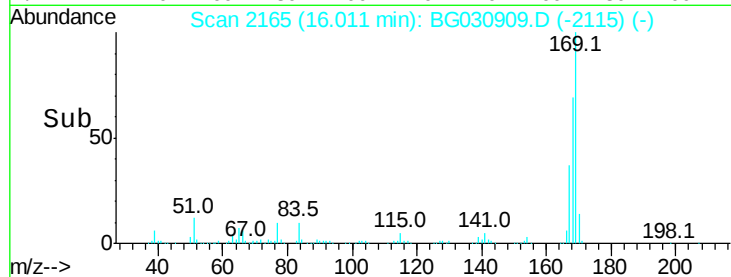
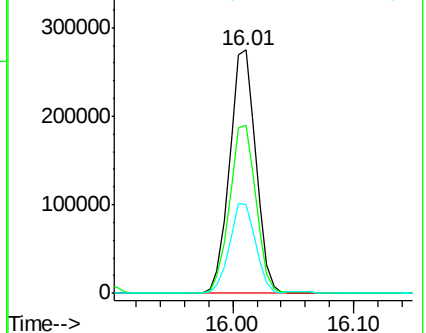
167 36.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.632 ng

RT: 16.69 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

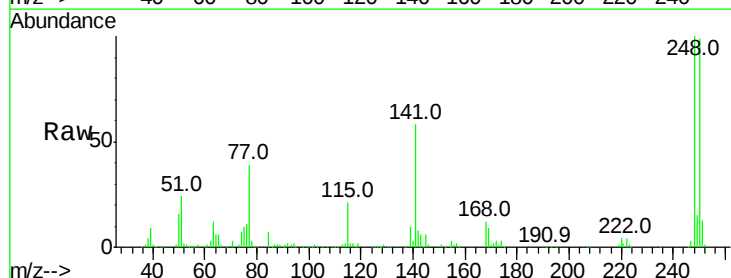
Tgt Ion:248 Resp: 174928

Ion Ratio Lower Upper

248 100

250 99.0 77.1 115.7

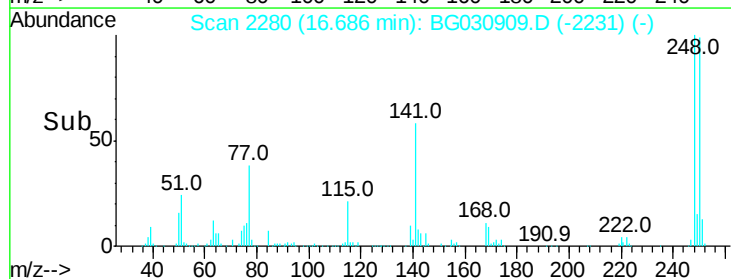
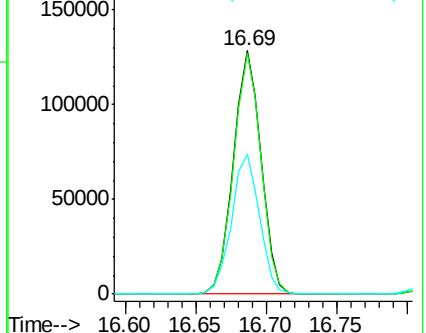
141 57.7 50.8 76.2

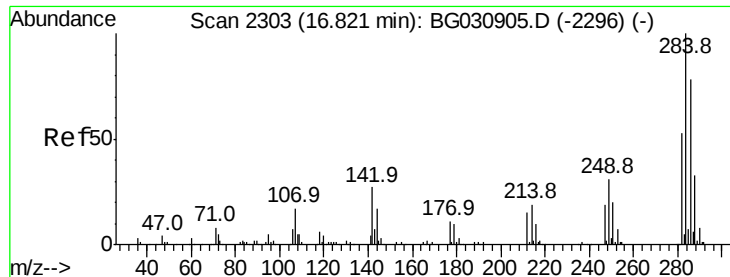


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

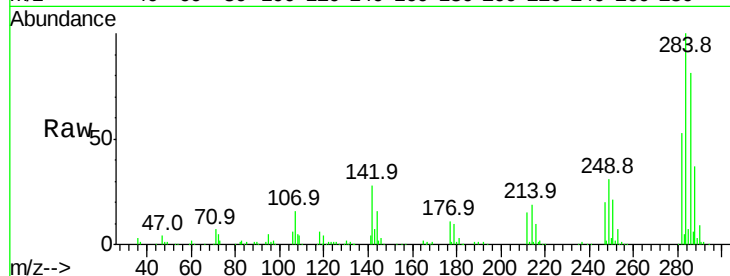




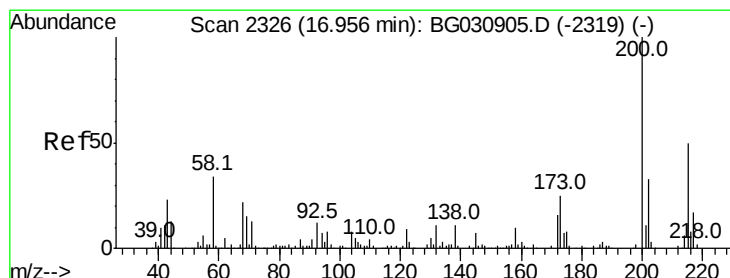
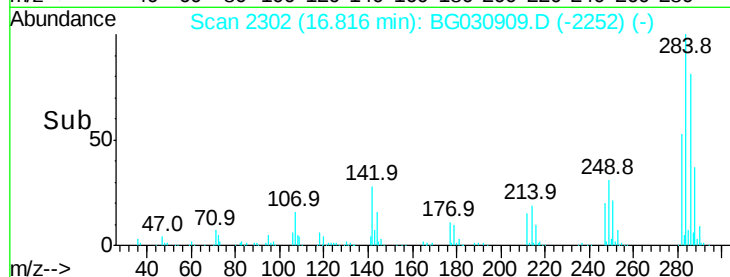
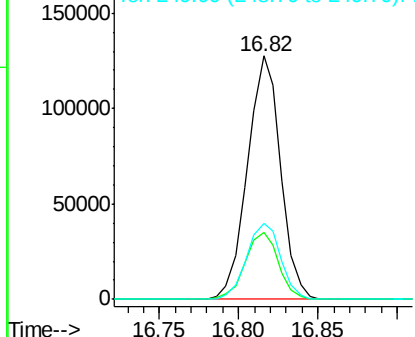
#67
Hexachlorobenzene
Concen: 40.351 ng
RT: 16.82 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 184584
Ion Ratio Lower Upper
284 100
142 27.7 26.8 40.2
249 31.3 26.3 39.5

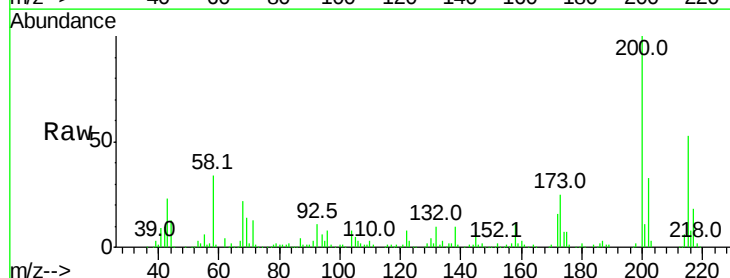


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

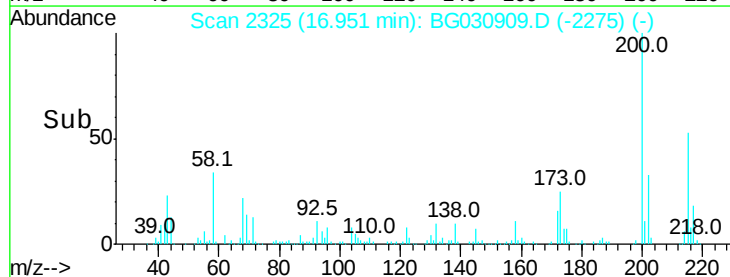
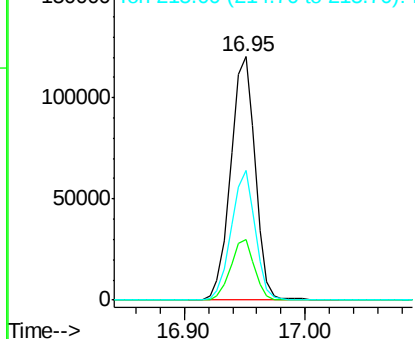


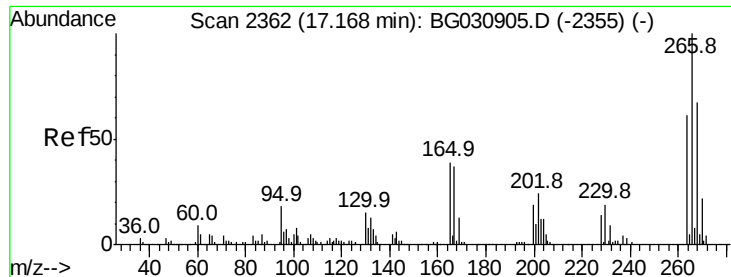
#68
Atrazine
Concen: 39.927 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion:200 Resp: 169682
Ion Ratio Lower Upper
200 100
173 24.8 5.2 45.2
215 53.0 30.4 70.4



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

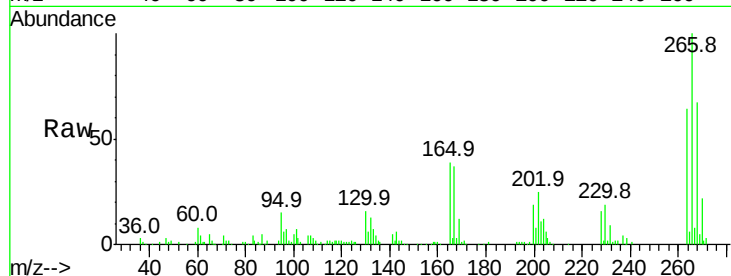




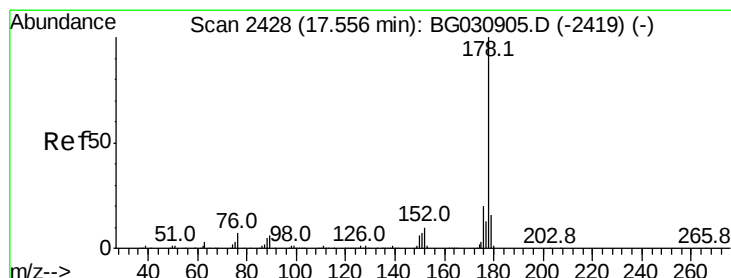
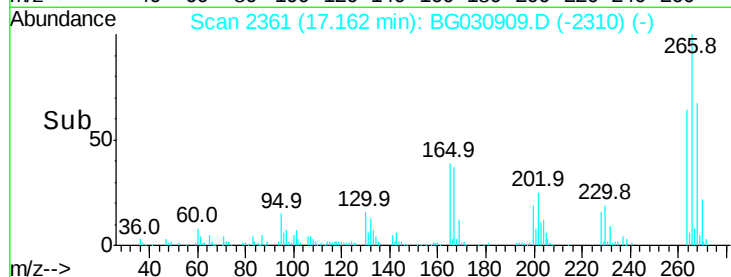
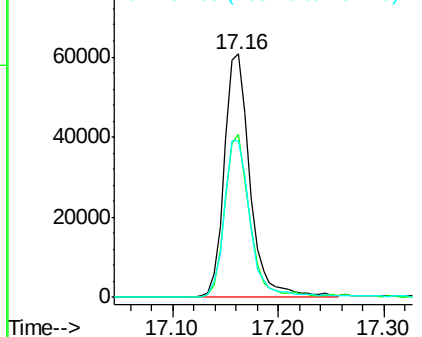
#69
 Pentachlorophenol
 Concen: 40.630 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.1	76.7
264	64.3	49.6	74.4

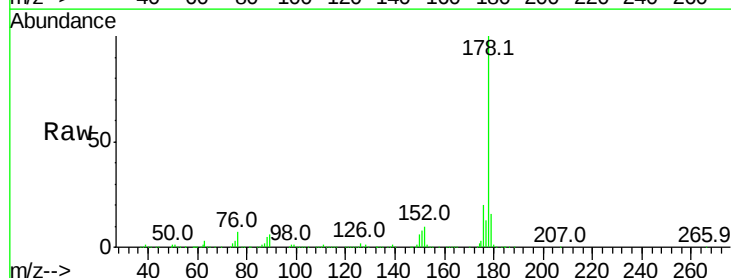


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

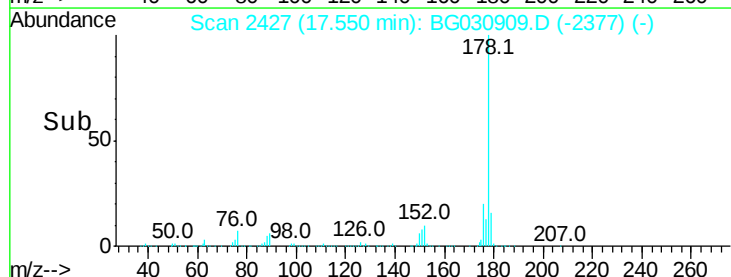
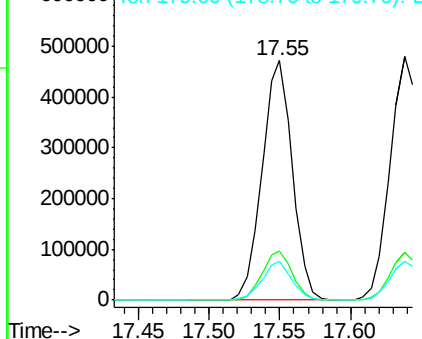


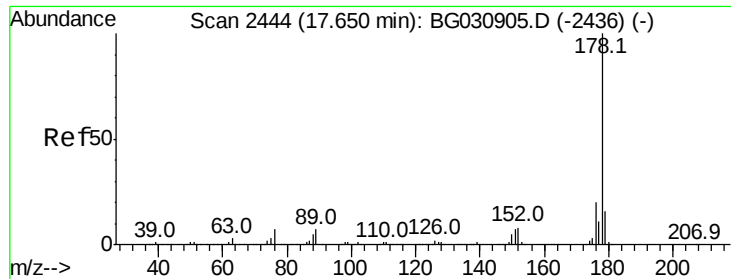
#70
 Phenanthrene
 Concen: 40.179 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.2	12.5	18.7



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

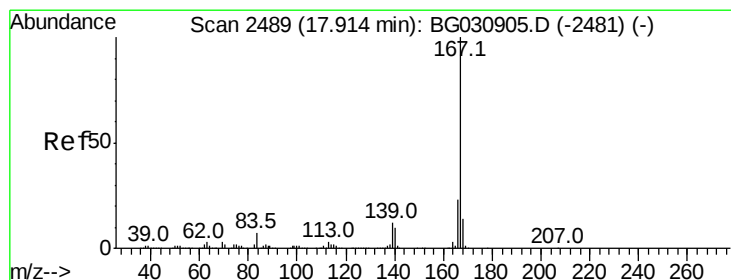
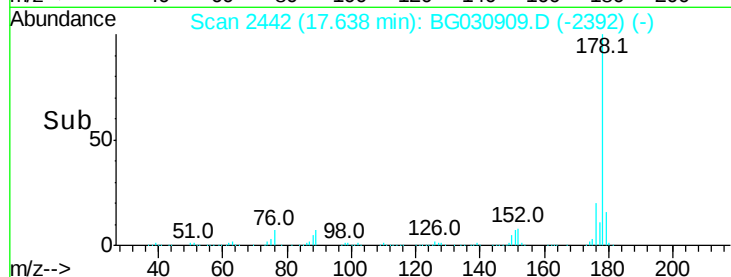
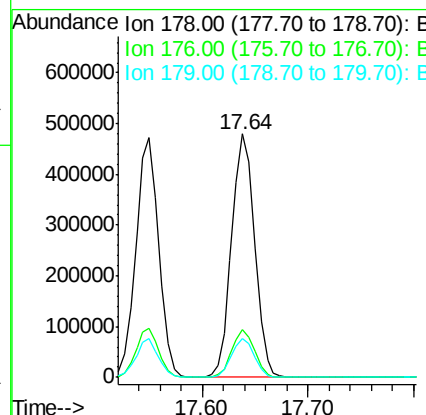
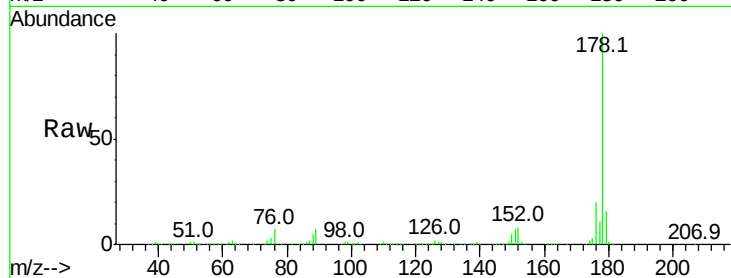




#71
 Anthracene
 Concen: 40.665 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

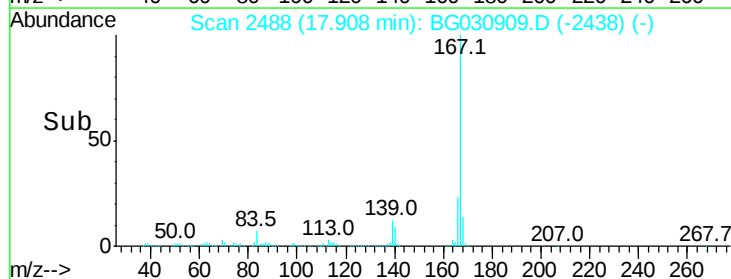
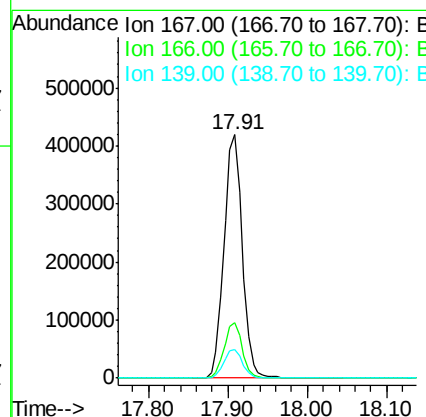
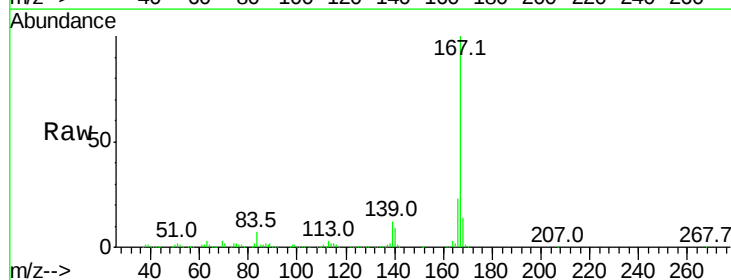
Instrument :
 BNA_G
 ClientSampleId :

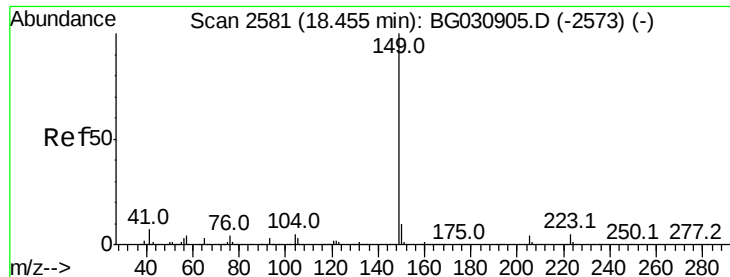
Tot Ion:178 Resp: 721150
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 40.187 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion:167 Resp: 667763
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 12.0 9.4 14.2

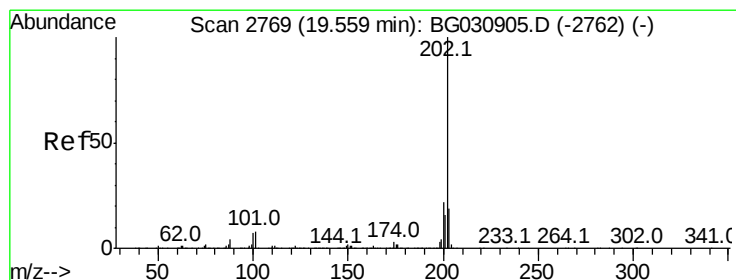
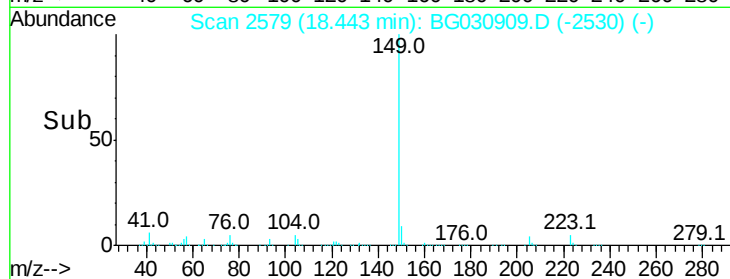
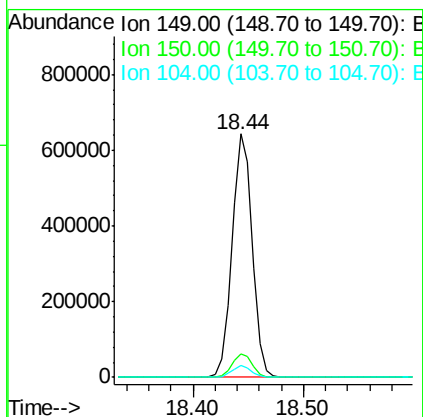
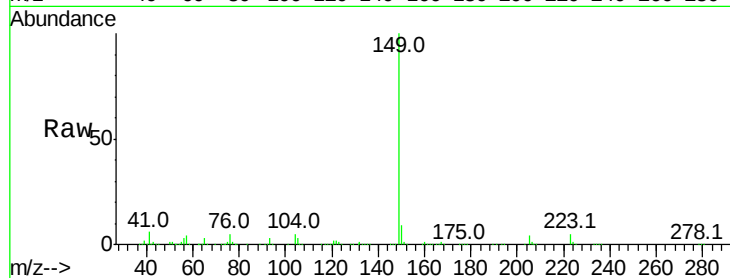




#73
Di-n-butylphthalate
Concen: 40.225 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

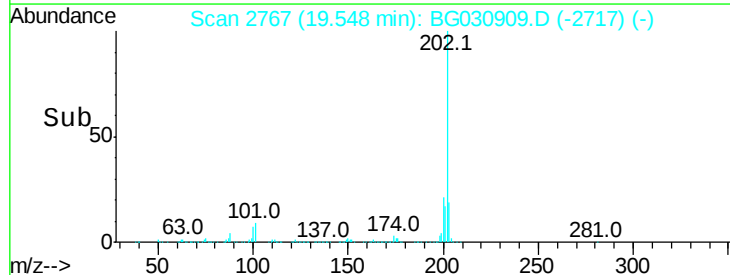
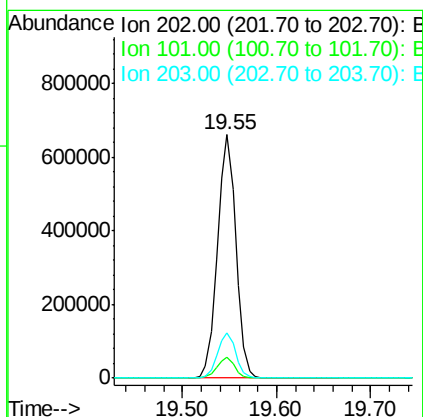
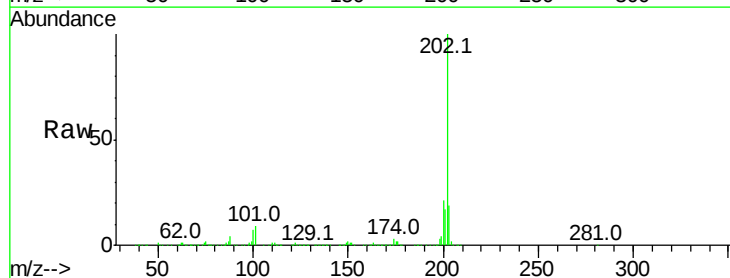
Instrument :
BNA_G
ClientSampleId :

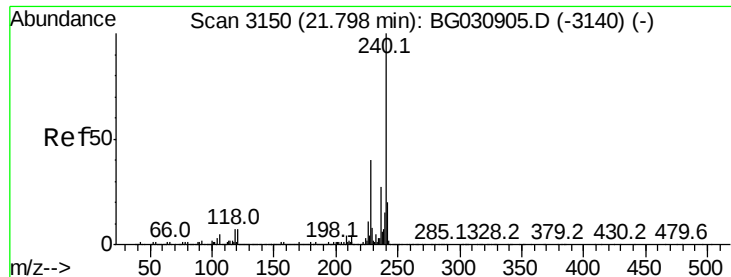
Tot Ion:149 Resp: 820682
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 40.495 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion:202 Resp: 907438
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.9
203 18.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

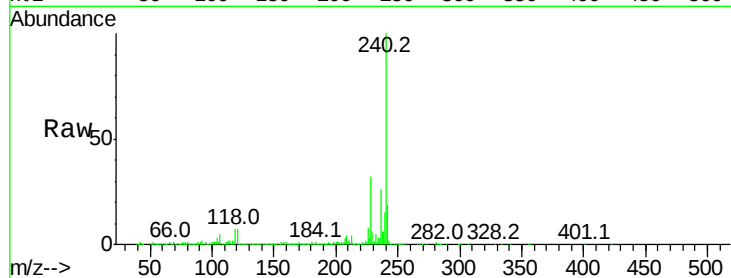
Tot Ion:240 Resp: 382699

Ion Ratio Lower Upper

240 100

120 6.5 6.8 10.2#

236 26.3 20.9 31.3



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

21.78

200000

150000

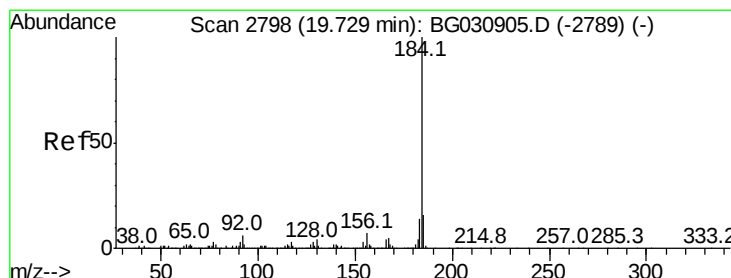
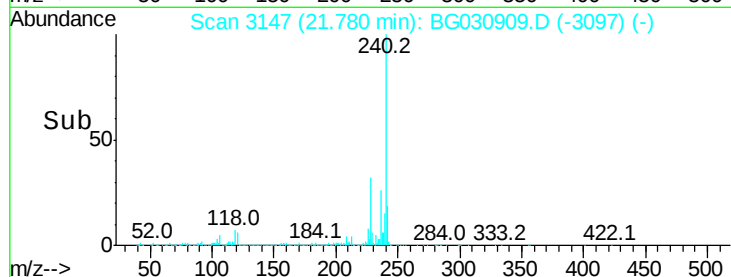
100000

50000

0

21.70 21.80

Time-->



#76

Benzidine

Concen: 40.639 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

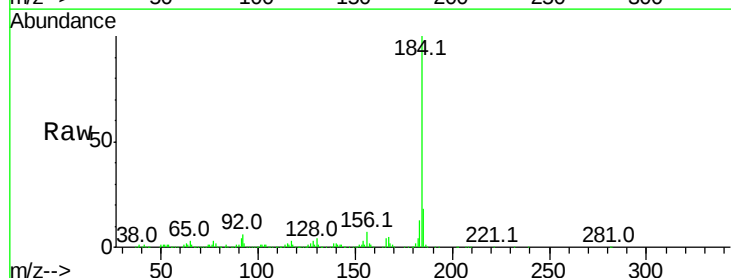
Tgt Ion:184 Resp: 499582

Ion Ratio Lower Upper

184 100

185 17.9 11.1 16.7#

183 13.3 10.6 16.0



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

19.72

400000

300000

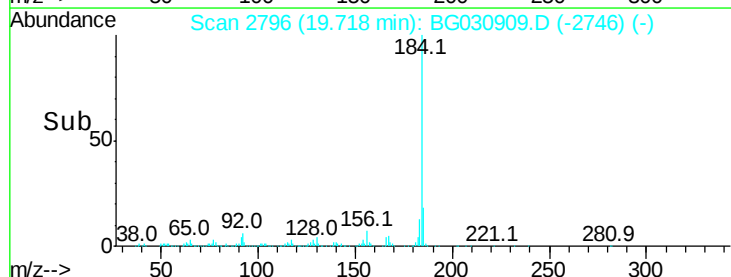
200000

100000

0

19.70 19.80

Time-->





#77

Pvrene

Concen: 41.309 ng

RT: 19.91 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

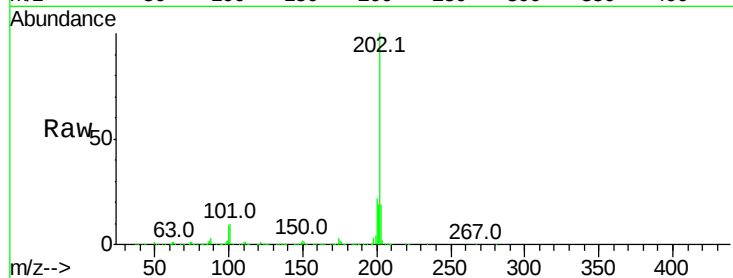
Tot Ion:202 Resp: 938092

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	19.3	13.9	20.9

202 100

200 21.7 16.9 25.3

203 19.3 13.9 20.9

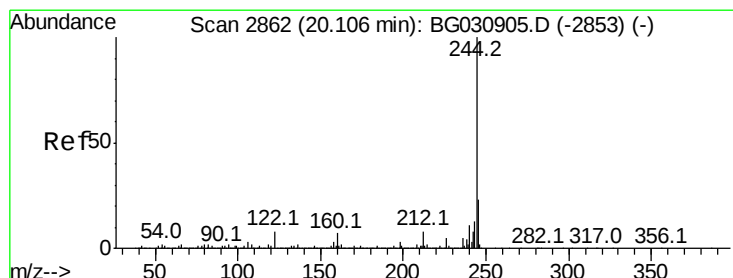
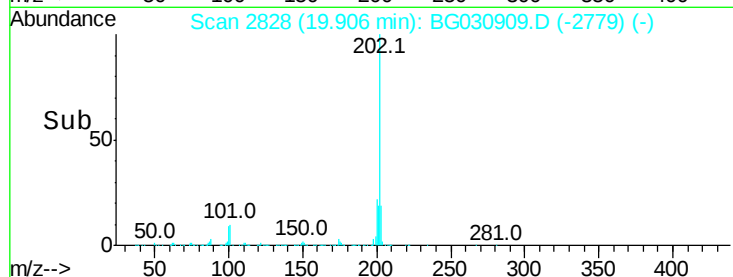
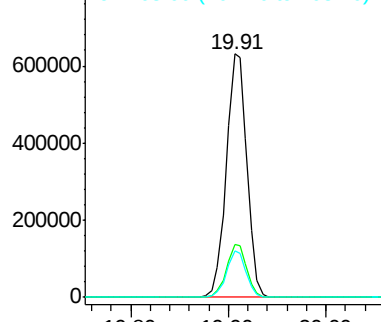


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.307 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

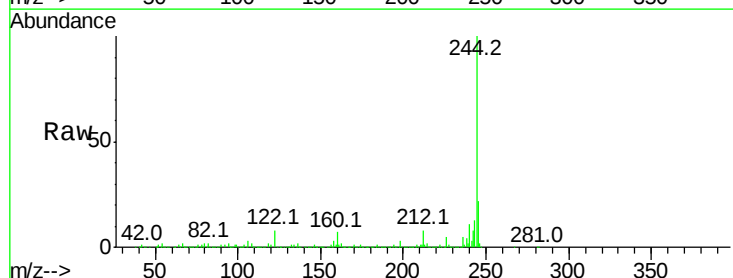
Tgt Ion:244 Resp: 1426527

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	8.2	7.0	10.4

244 100

212 7.6 5.8 8.8

122 8.2 7.0 10.4

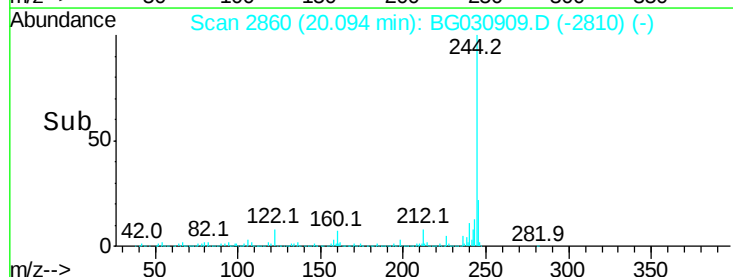
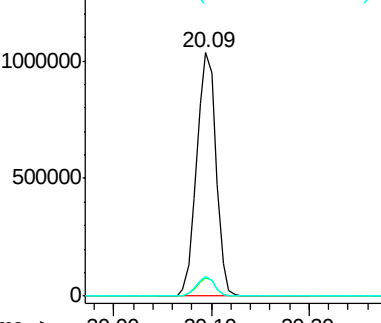


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

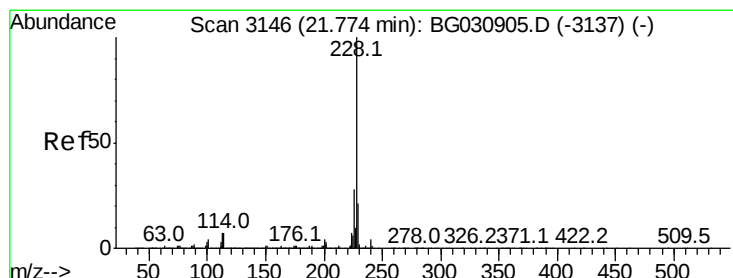
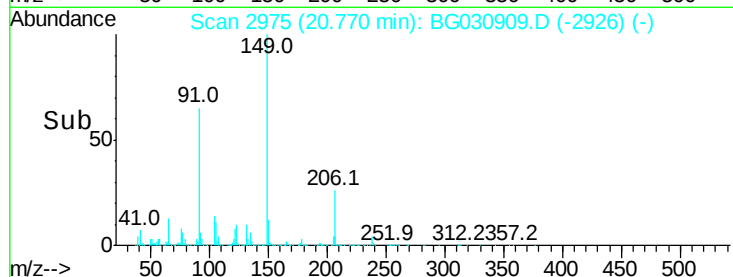
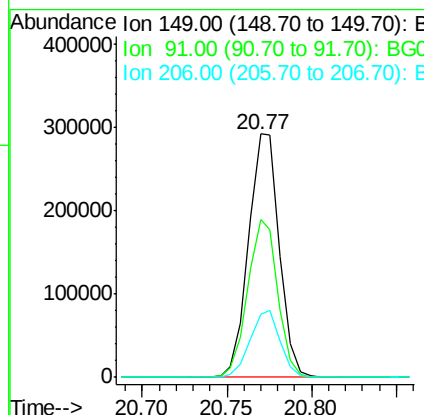
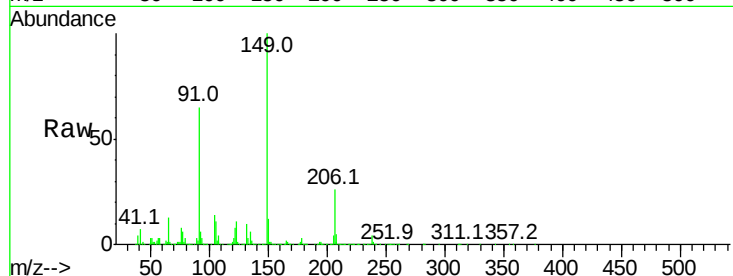




#79
Butylbenzylphthalate
Concen: 40.927 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

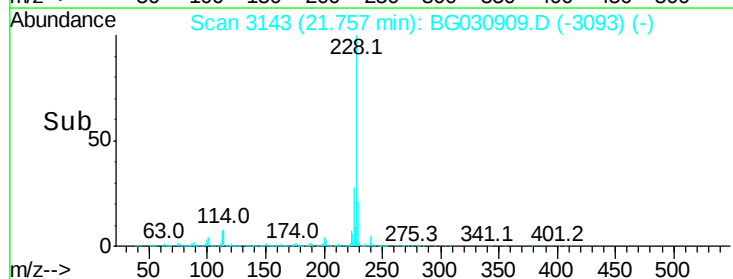
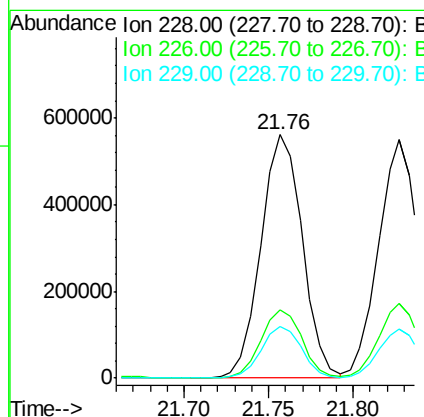
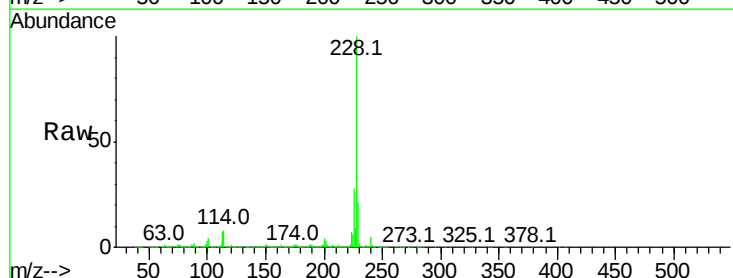
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.8	62.2	93.2
206	26.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.286 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	21.3	16.2	24.2

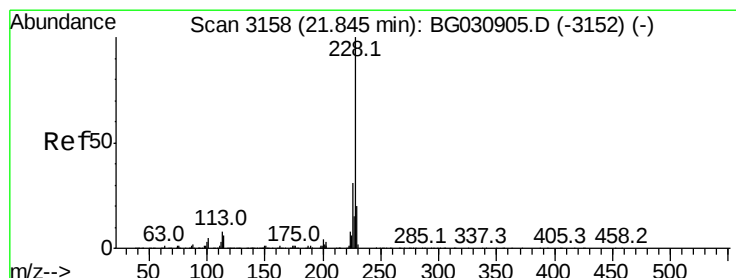
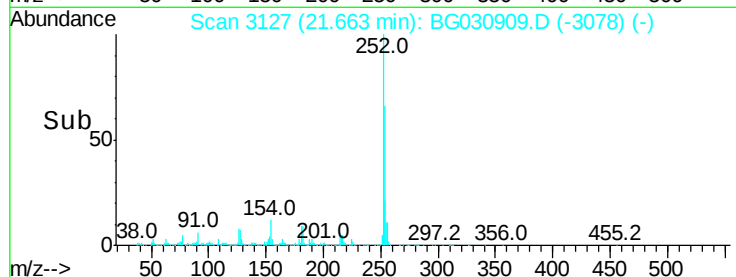
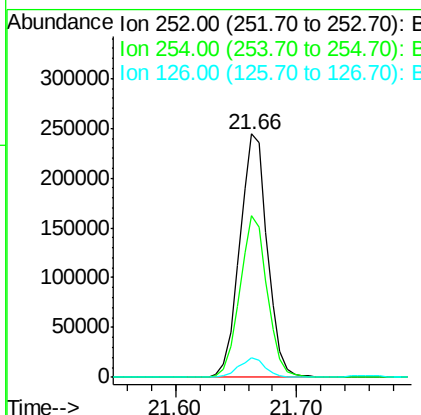
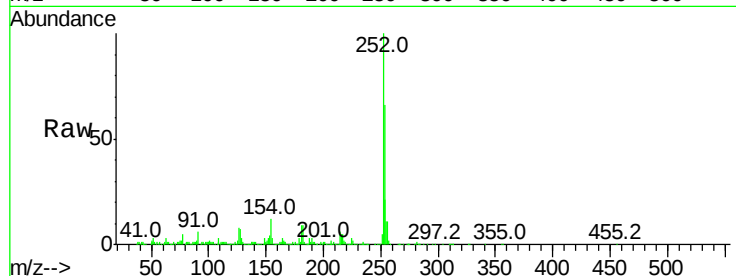




#81
 3,3'-Dichlorobenzidine
 Concen: 40.659 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

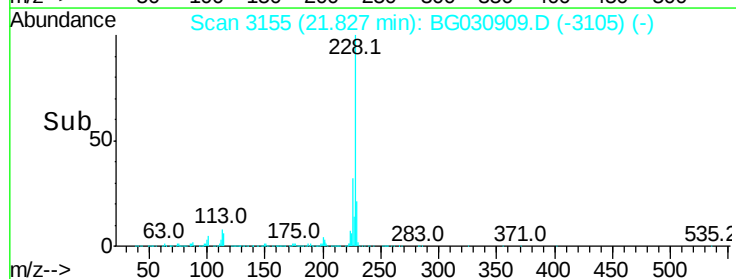
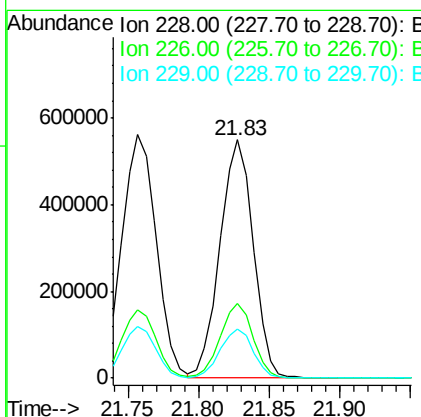
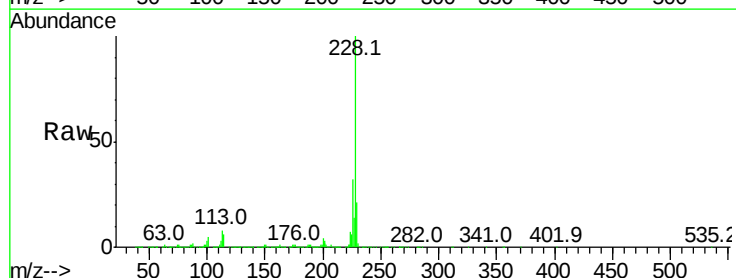
Instrument :
 BNA_G
 ClientSampleId :

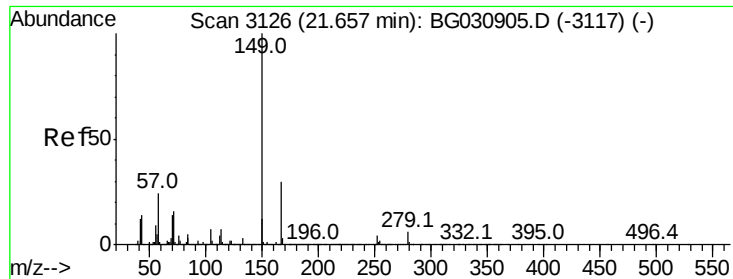
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	7.8	7.4	11.2



#82
 Chrysene
 Concen: 40.819 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.385 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

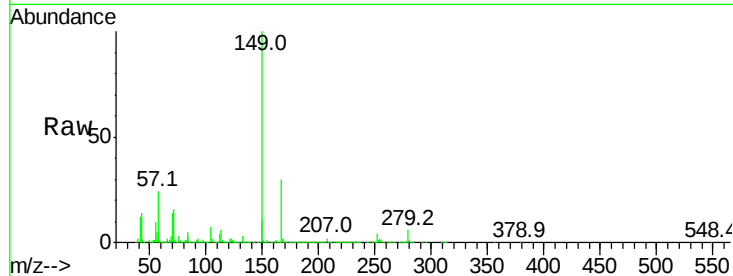
Tot Ion:149 Resp: 527841

Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	5.7	4.0	6.0

149 100

167 29.5 24.3 36.5

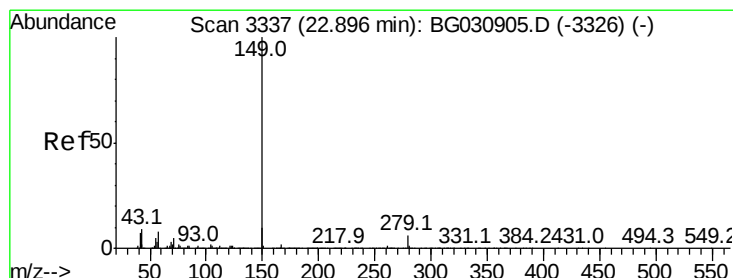
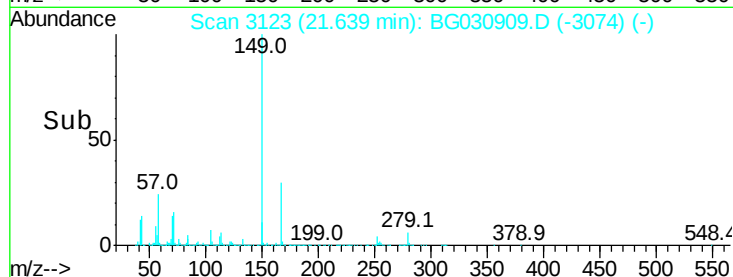
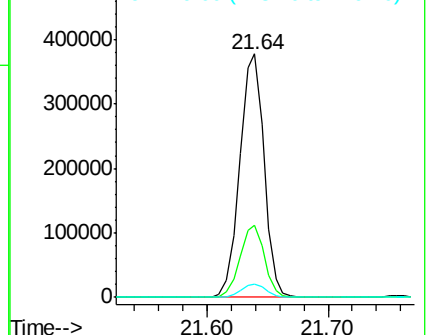
279 5.7 4.0 6.0



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: 40.891 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

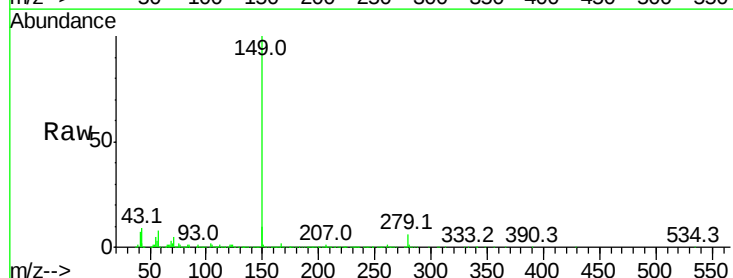
Tgt Ion:149 Resp: 869888

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.9	8.9	13.3

149 100

167 1.7 1.4 2.0

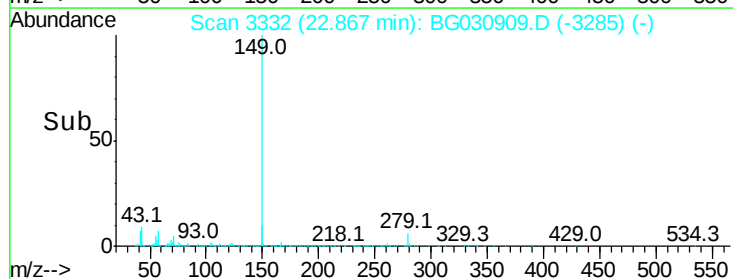
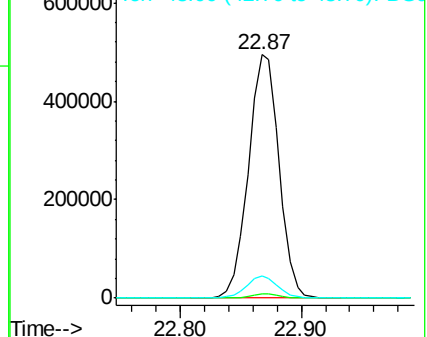
43 8.9 8.9 13.3

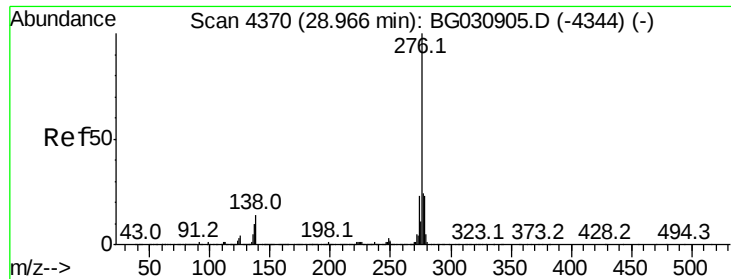


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.673 ng

RT: 28.88 min Scan# 4356

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

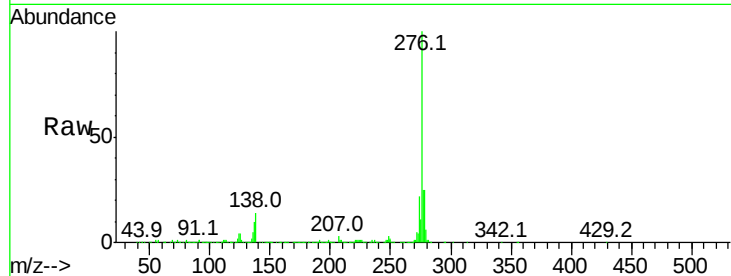
Tot Ion:276 Resp: 1087301

Ion Ratio Lower Upper

276 100

138 7.9 16.0 24.0#

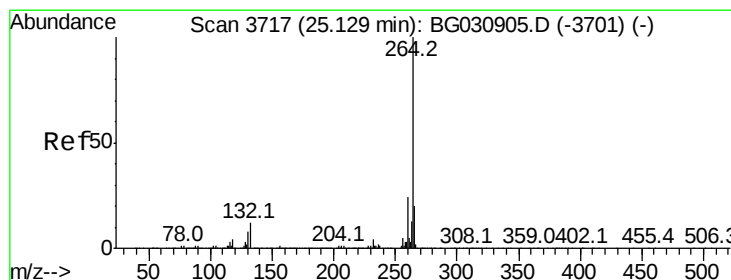
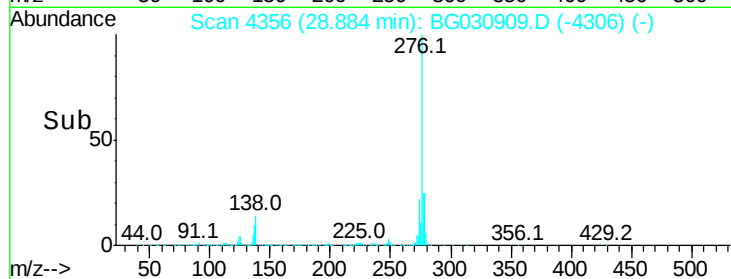
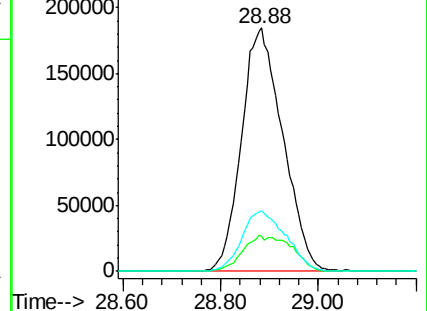
277 26.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

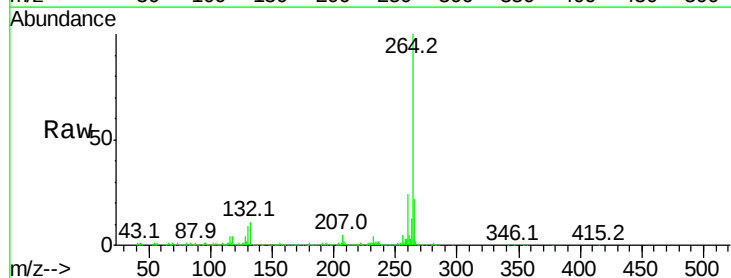
Tgt Ion:264 Resp: 392272

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

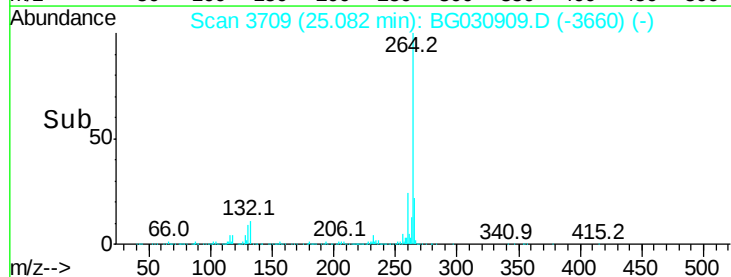
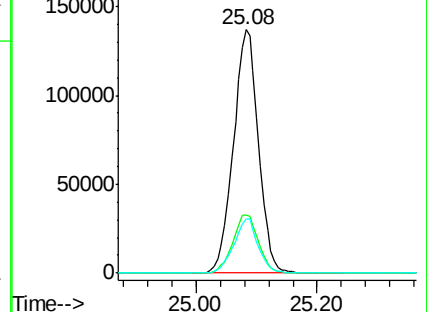
265 22.2 17.7 26.5

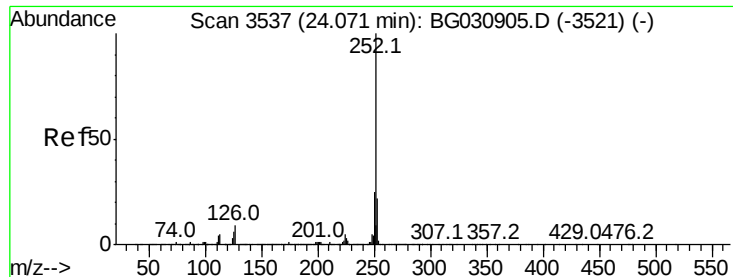


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.882 ng

RT: 24.10 min Scan# 3542

Delta R.T. 0.06 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampled :

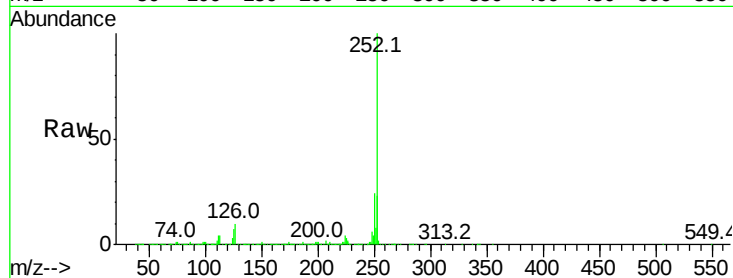
Tot Ion:252 Resp: 946329

Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.4

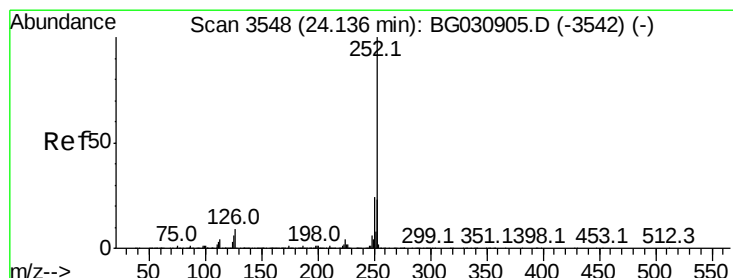
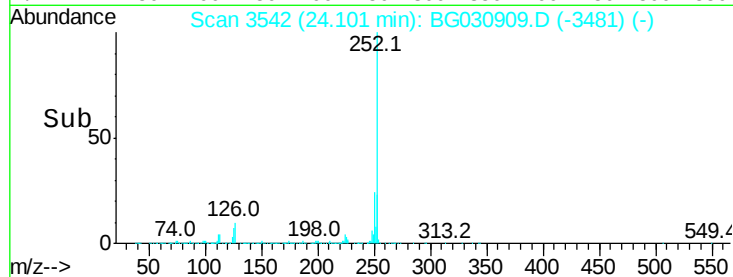
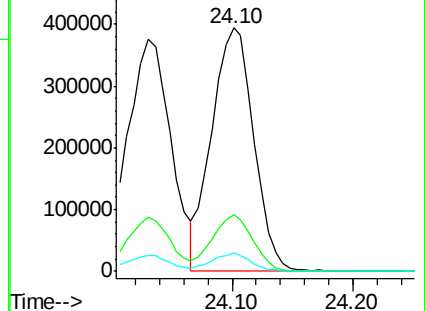
125 7.5 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.236 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

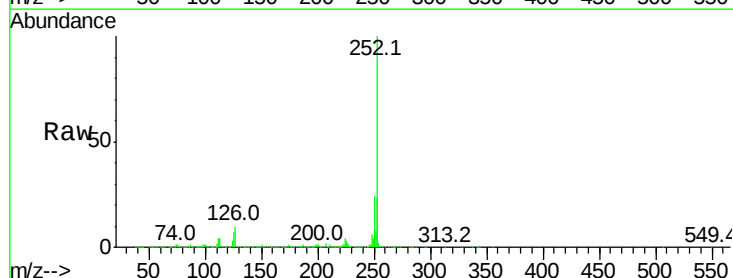
Tgt Ion:252 Resp: 946329

Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.2

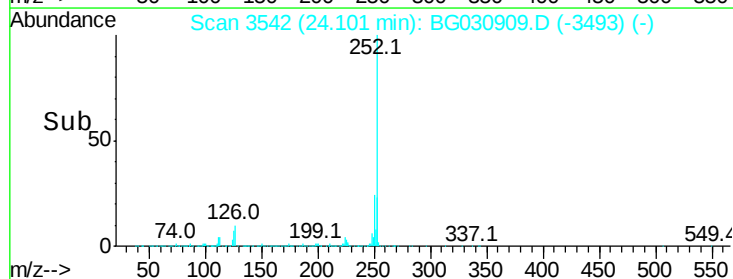
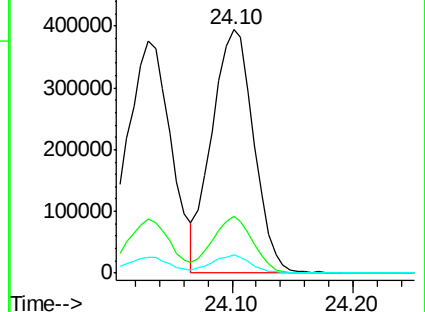
125 7.5 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.200 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

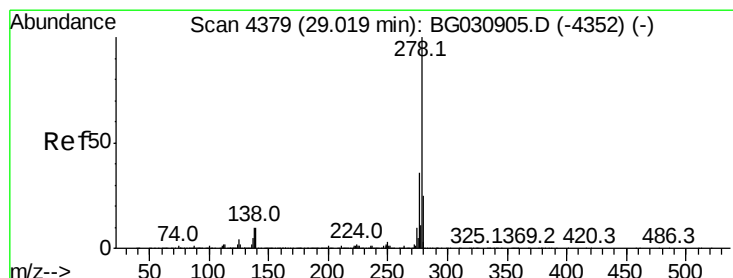
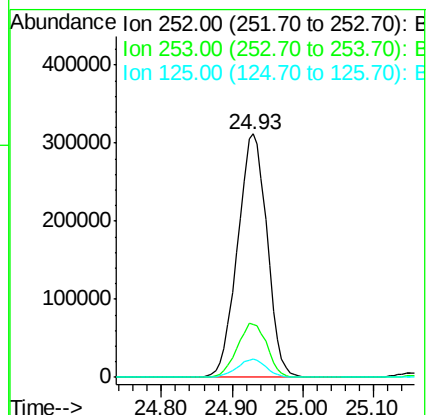
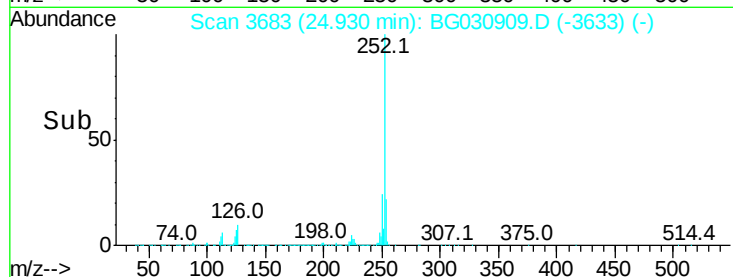
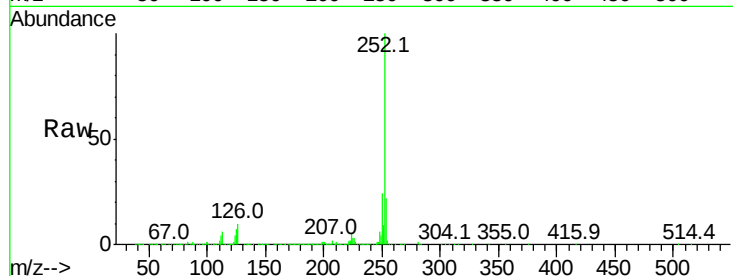
Tot Ion:252 Resp: 906188

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

125 7.3 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 40.692 ng

RT: 28.94 min Scan# 4365

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

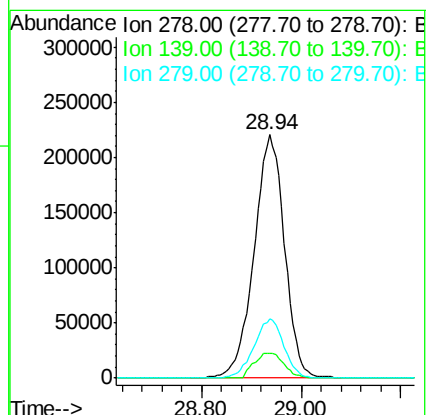
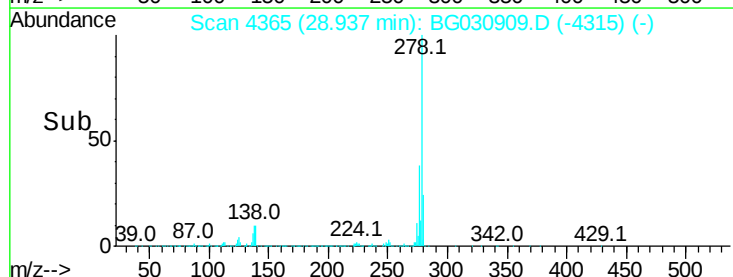
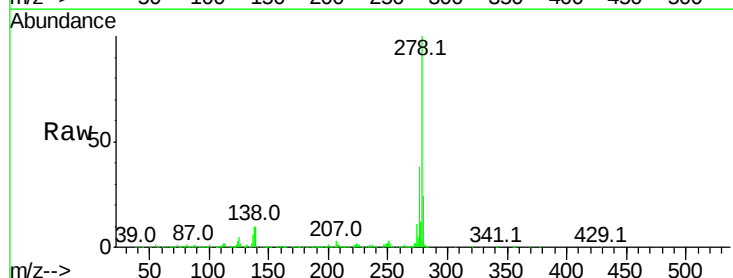
Tgt Ion:278 Resp: 937546

Ion Ratio Lower Upper

278 100

139 10.3 9.8 14.6

279 24.1 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 40.232 ng

RT: 30.08 min Scan# 4559

Delta R.T. 0.00 min

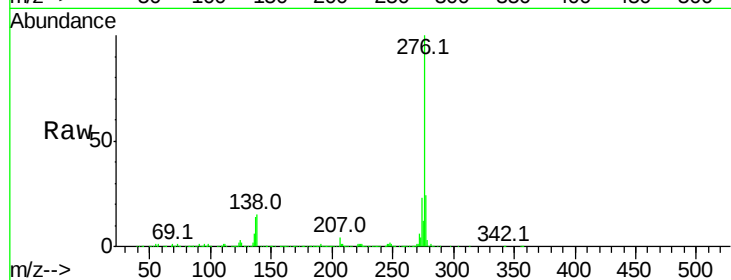
Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :



Tot Ion: 276 Resp: 899678

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 15.3 13.9 20.9

