

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111317\
 Data File : BG030994.D
 Acq On : 14 Nov 2017 4:43
 Operator : SJ/JU
 Sample : I6300-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 14 07:32:34 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	45370	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	192416	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	129579	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	339996	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	414207	20.00	ng	0.00
86) Perylene-d12	25.08	264	430125	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	389027	147.03	ng	0.00
7) Phenol-d6	7.31	99	468961	131.56	ng	0.00
23) Nitrobenzene-d5	9.31	82	327004	100.70	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	371044	177.01	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	974259	108.03	ng	-0.01
78) Terphenyl-d14	20.09	244	1841333	98.16	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.57	88	39485	36.77	ng	85
3) Pyridine	3.98	79	68690	22.04	ng	92
4) n-Nitrosodimethylamine	3.88	42	61819	41.85	ng	# 86
6) Aniline	7.46	93	100816	21.49	ng	96
8) 2-Chlorophenol	7.71	128	164267	56.26	ng	88
9) Benzaldehyde	7.28	77	53840	21.58	ng	82
10) Phenol	7.34	94	180168	48.67	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	146964	49.72	ng	89
12) 1,3-Dichlorobenzene	8.03	146	183084	53.44	ng	98
13) 1,4-Dichlorobenzene	8.18	146	183884	52.97	ng	94
14) 1,2-Dichlorobenzene	8.50	146	177242	53.19	ng	98
15) Benzyl Alcohol	8.38	79	146270	51.16	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.67	45	214307	65.64	ng	91
17) 2-Methylphenol	8.59	107	134351	52.12	ng	94
18) Hexachloroethane	9.23	117	64771	53.61	ng	91
19) n-Nitroso-di-n-propylamine	8.95	70	126356	46.62	ng	# 95
20) 3+4-Methylphenols	8.92	107	191201	52.16	ng	93
22) Acetophenone	8.97	105	246336	51.42	ng	# 93
24) Nitrobenzene	9.36	77	182139	54.91	ng	# 88
25) Isophorone	9.87	82	350445	55.34	ng	# 92
26) 2-Nitrophenol	10.07	139	101462	58.68	ng	# 89
27) 2,4-Dimethylphenol	10.12	122	163584	63.73	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	209471	52.52	ng	95
29) 2,4-Dichlorophenol	10.61	162	194809	63.20	ng	92
30) 1,2,4-Trichlorobenzene	10.82	180	214909	58.40	ng	96
31) Naphthalene	11.01	128	500381	52.90	ng	98
32) Benzoic acid	10.28	122	72508	35.58	ng	# 80
33) 4-Chloroaniline	11.13	127	23100	5.58	ng	95
34) Hexachlorobutadiene	11.28	225	149860	58.72	ng	95
35) Caprolactam	11.89	113	23692	18.82	ng	# 75
36) 4-Chloro-3-methylphenol	12.24	107	193605	57.71	ng	# 87
37) 2-Methylnaphthalene	12.60	142	412289	56.46	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	286171	55.64	ng	# 95
40) Hexachlorocyclopentadiene	12.94	237	245038	122.32	ng	93

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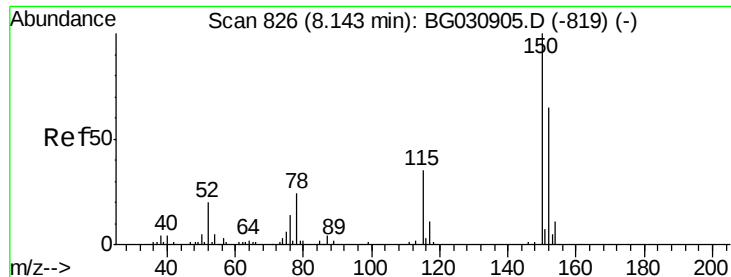
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 14 07:32:34 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)

42) 2,4,6-Trichlorophenol	13.20	196	183492	62.41	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	197153	61.29	nq #	90
45) 1,1'-Biphenyl	13.60	154	563959	52.49	nq	96
46) 2-Chloronaphthalene	13.65	162	454018	58.56	nq	95
47) 2-Nitroaniline	13.85	65	126789	55.18	nq #	85
48) Acenaphthylene	14.49	152	684836	53.97	nq	99
49) Dimethylphthalate	14.21	163	617205	55.09	nq	99
50) 2,6-Dinitrotoluene	14.33	165	141308	61.19	nq #	78
51) Acenaphthene	14.83	154	428301	54.05	nq	99
52) 3-Nitroaniline	14.67	138	49173	20.05	nq #	75
53) 2,4-Dinitrophenol	14.88	184	112456	87.89	nq #	48
54) Dibenzofuran	15.16	168	724066	57.36	nq	99
55) 4-Nitrophenol	14.99	139	182630	104.56	nq #	85
56) 2,4-Dinitrotoluene	15.13	165	199584	59.78	nq #	72
57) Fluorene	15.81	166	568553	55.48	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	208434	67.99	nq #	86
59) Diethylphthalate	15.56	149	602581	52.95	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	363173	58.68	nq #	90
61) 4-Nitroaniline	15.83	138	132434	51.01	nq	93
62) Azobenzene	16.08	77	473404	54.54	nq	93
64) 4,6-Dinitro-2-methylphenol	15.89	198	104885	46.41	nq	75
65) n-Nitrosodiphenylamine	16.01	169	537492	52.17	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	261468	60.72	nq	93
67) Hexachlorobenzene	16.81	284	275093	60.12	nq #	92
68) Atrazine	16.95	200	225306	53.00	nq	94
69) Pentachlorophenol	17.16	266	289217	114.35	nq	99
70) Phenanthrene	17.55	178	988000	55.81	nq	99
71) Anthracene	17.64	178	1006743	56.76	nq	100
72) Carbazole	17.91	167	909770	54.74	nq	100
73) Di-n-butylphthalate	18.44	149	1044796	51.20	nq	100
74) Fluoranthene	19.54	202	1323197	59.03	nq	96
76) Benzidine	19.72	184	189464	14.24	nq	98
77) Pyrene	19.91	202	1344194	54.69	nq	97
79) Butylbenzylphthalate	20.77	149	507043	51.74	nq #	82
80) Benzo(a)anthracene	21.76	228	1419903	55.19	nq	98
81) 3,3'-Dichlorobenzidine	21.67	252	325045	31.30	nq #	99
82) Chrysene	21.82	228	1340147	56.31	nq	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	704448	49.80	nq #	99
84) Di-n-octyl phthalate	22.87	149	1192738	51.80	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.88	276	1714140	59.24	nq #	93
87) Benzo(b)fluoranthene	24.03	252	1455744	55.95	nq #	98
88) Benzo(k)fluoranthene	24.10	252	1447258	56.12	nq #	96
89) Benzo(a)pyrene	24.93	252	1439569	58.24	nq #	98
90) Dibenzo(a,h)anthracene	28.93	278	1438364	56.93	nq #	95
91) Benzo(g,h,i)perylene	30.07	276	1430445	58.34	nq #	93

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

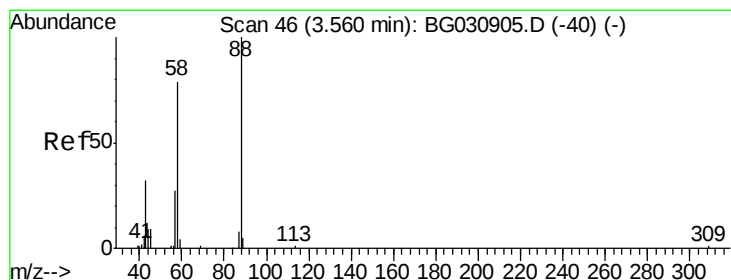
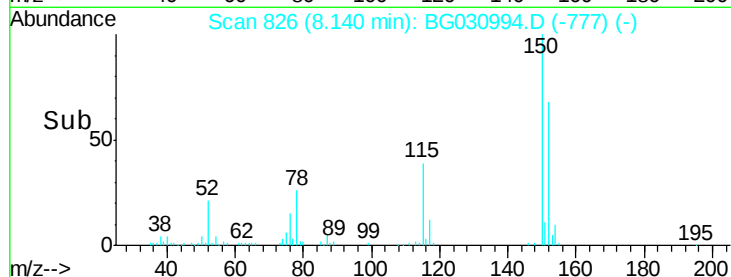
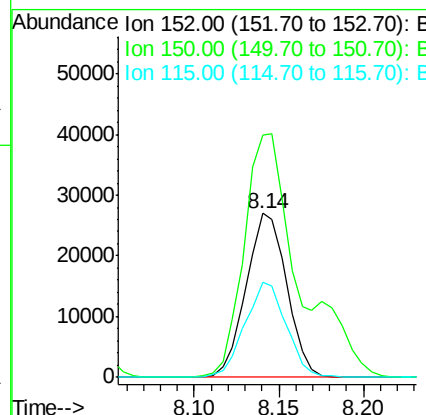
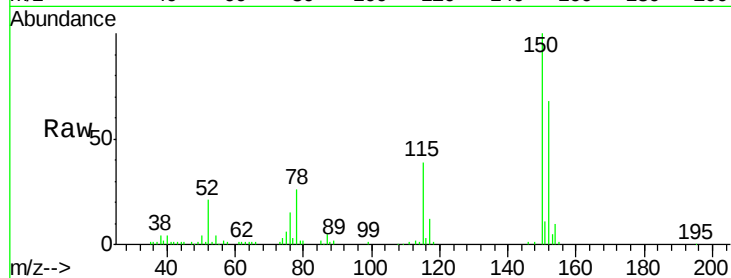


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :

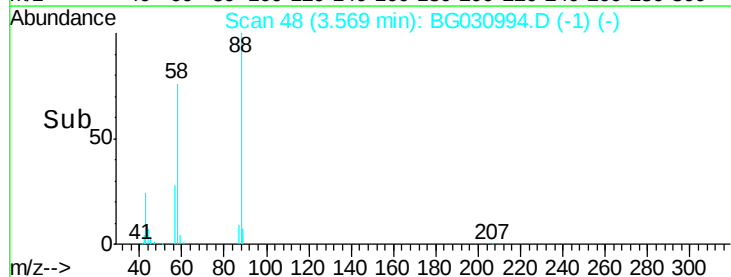
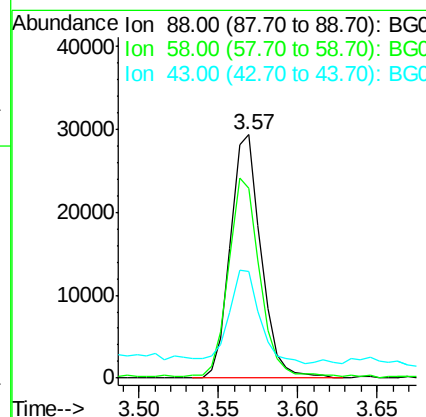
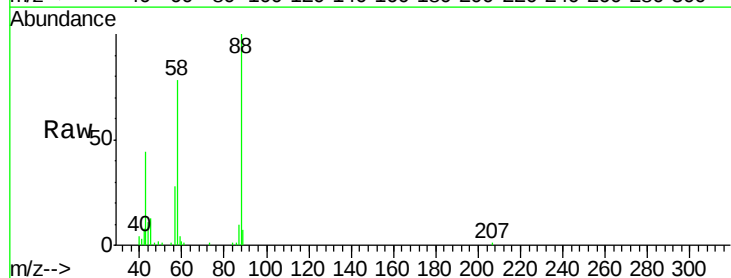
Tot Ion:152 Resp: 45370
Ion Ratio Lower Upper
152 100
150 147.4 126.6 189.8
115 57.9 53.0 79.4

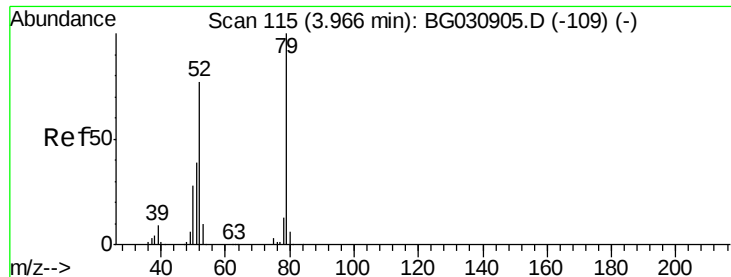


#2

1,4-Dioxane
Concen: 36.77 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion: 88 Resp: 39485
Ion Ratio Lower Upper
88 100
58 82.4 79.6 119.4
43 38.3 27.4 41.0





#3

Pvridine

Concen: 22.04 ng

RT: 3.98 min Scan# 118

Delta R.T. 0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

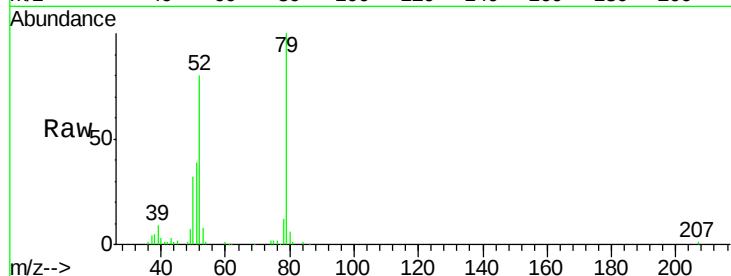
Tot Ion: 79 Resp: 68690

Ion Ratio Lower Upper

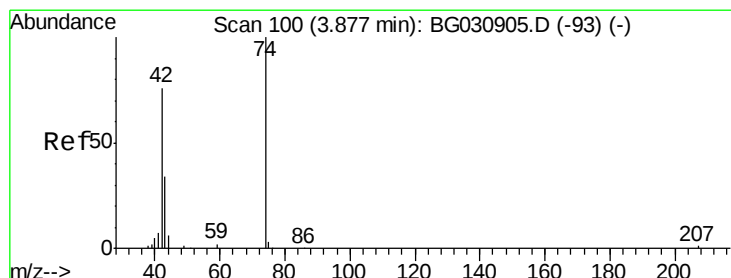
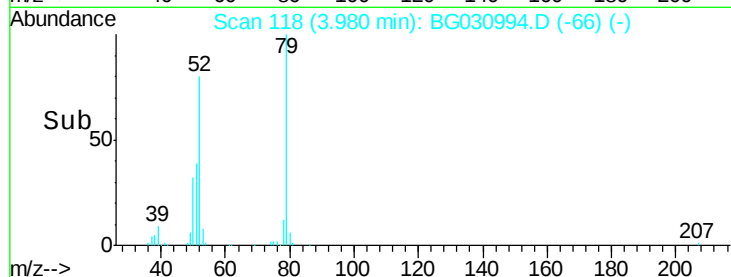
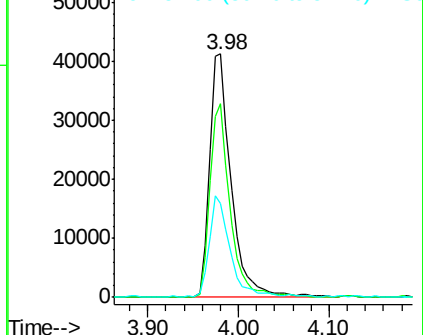
79 100

52 79.5 69.9 104.9

51 38.8 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: 41.85 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

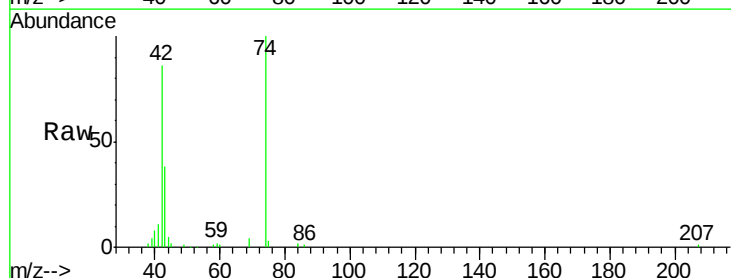
Tgt Ion: 42 Resp: 61819

Ion Ratio Lower Upper

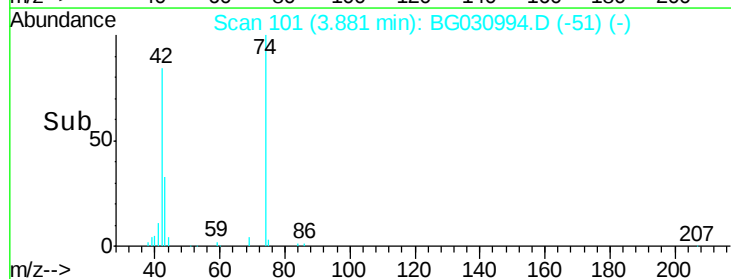
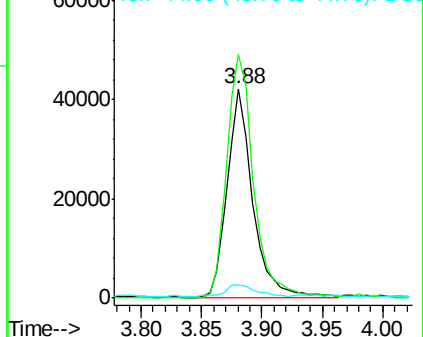
42 100

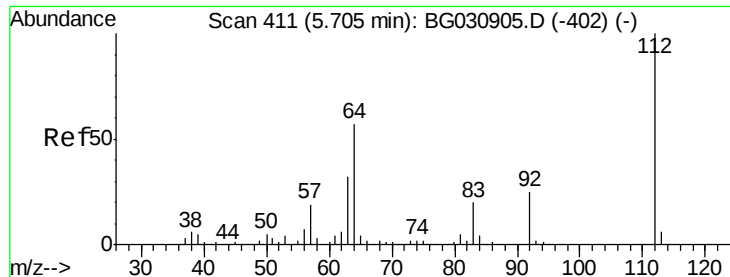
74 116.4 102.5 153.7

44 6.4 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: 147.03 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampled :

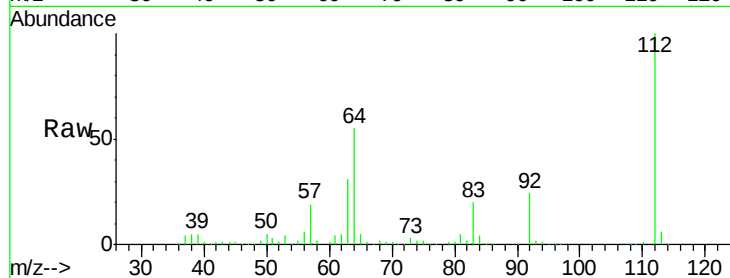
Tot Ion:112 Resp: 389027

Ion Ratio Lower Upper

112 100

64 54.8 56.3 84.5#

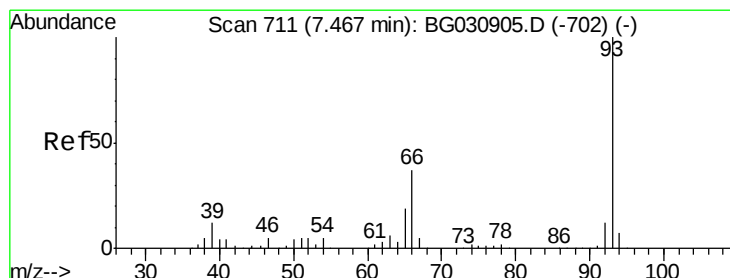
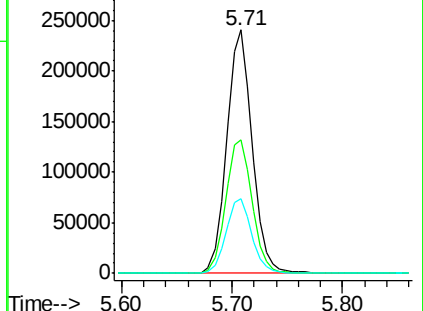
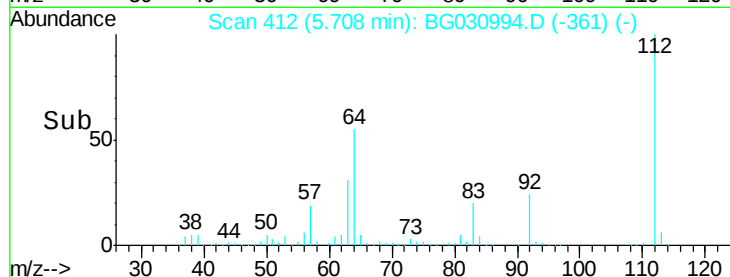
63 30.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.49 ng

RT: 7.46 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

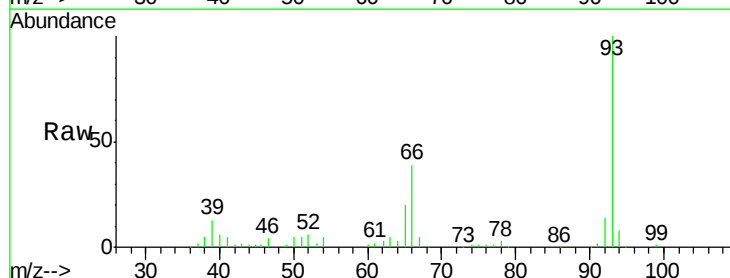
Tgt Ion: 93 Resp: 100816

Ion Ratio Lower Upper

93 100

66 39.1 33.7 50.5

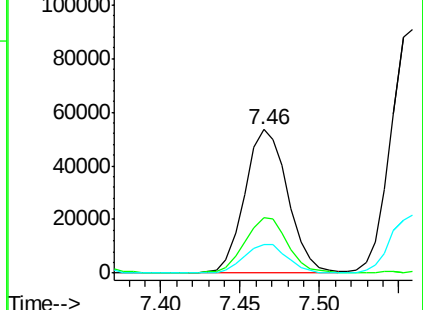
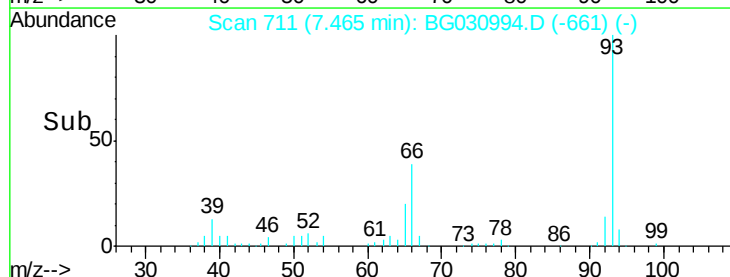
65 19.6 16.1 24.1

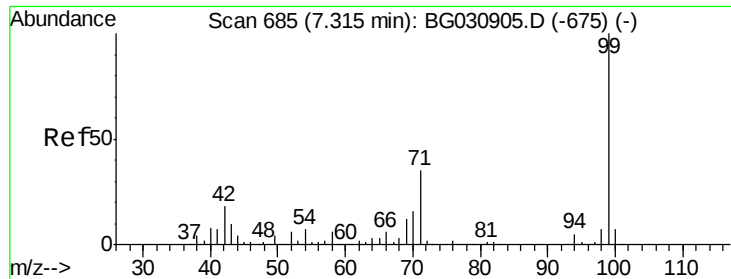


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 131.56 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

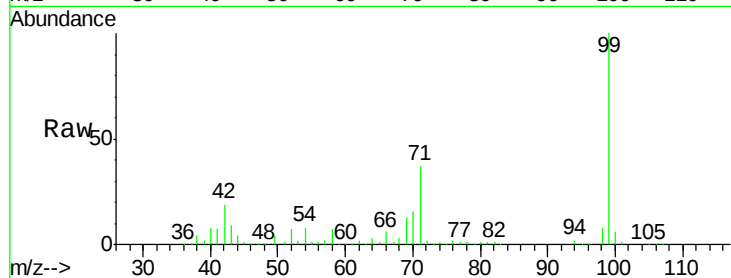
Tot Ion: 99 Resp: 468961

Ion Ratio Lower Upper

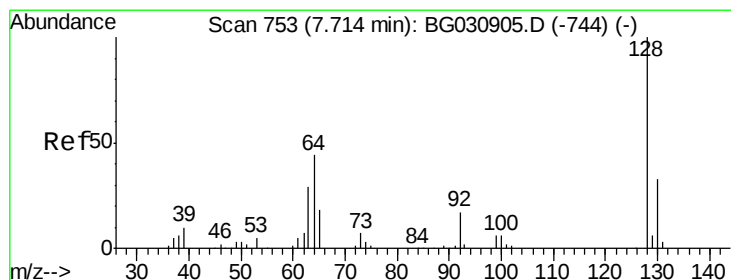
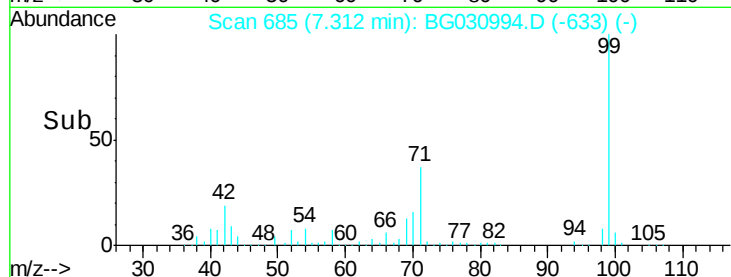
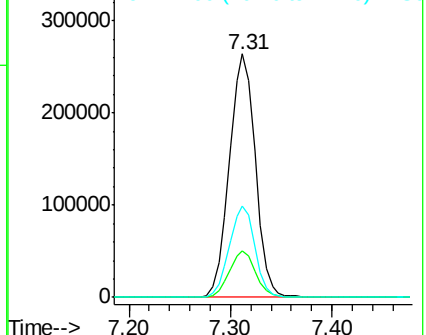
99 100

42 19.1 14.1 21.1

71 37.3 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: 56.26 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

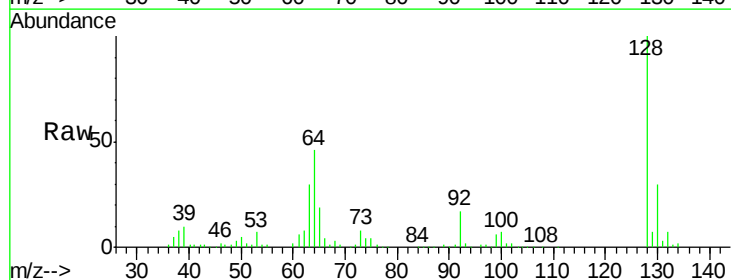
Tgt Ion: 128 Resp: 164267

Ion Ratio Lower Upper

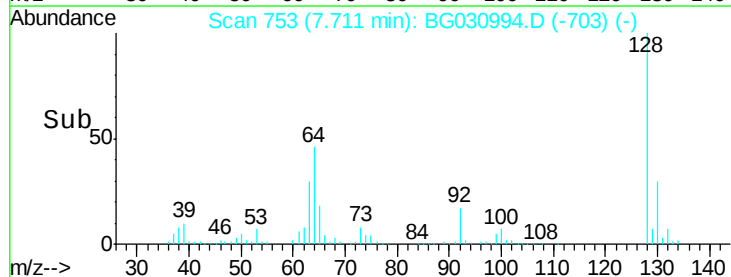
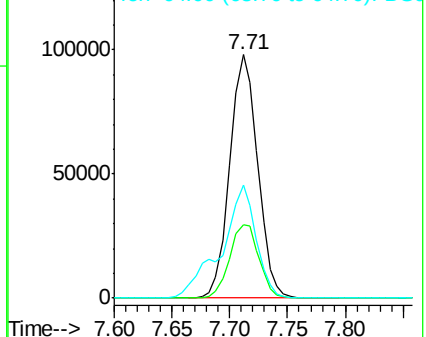
128 100

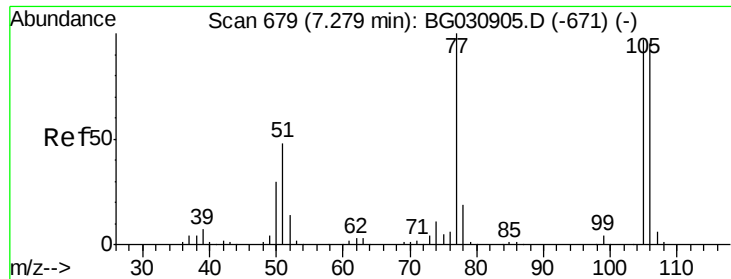
130 30.3 14.0 54.0

64 46.2 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

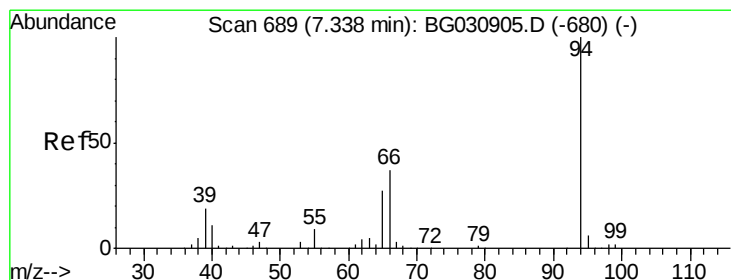
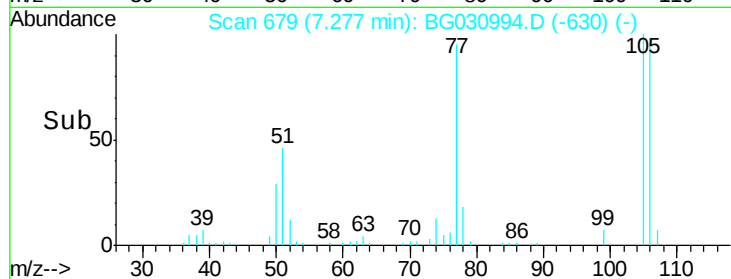
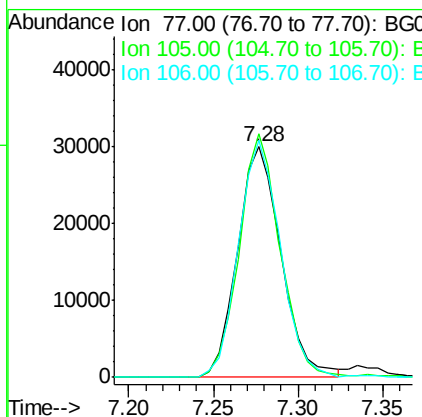
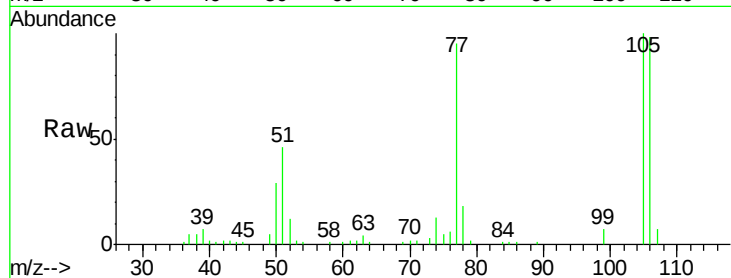




#9
Benzaldehyde
Concen: 21.58 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

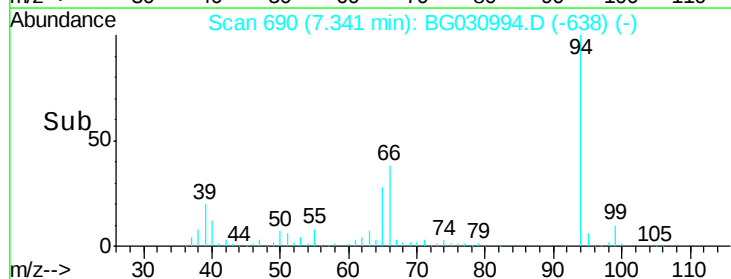
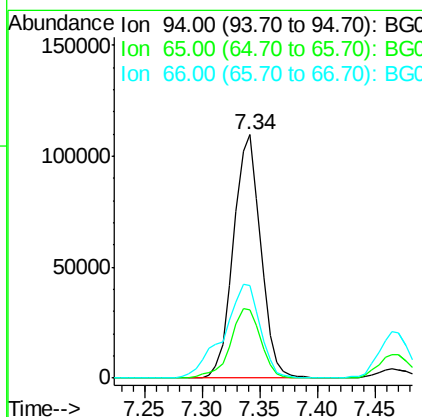
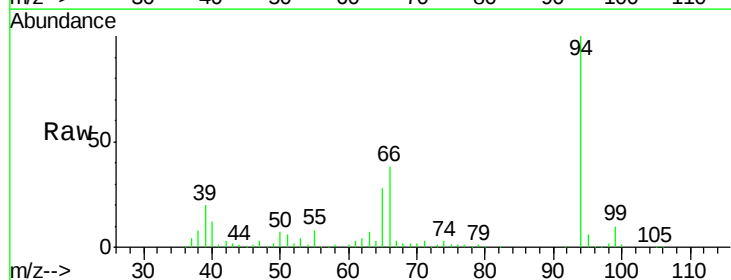
Instrument :
BNA_G
ClientSampled :

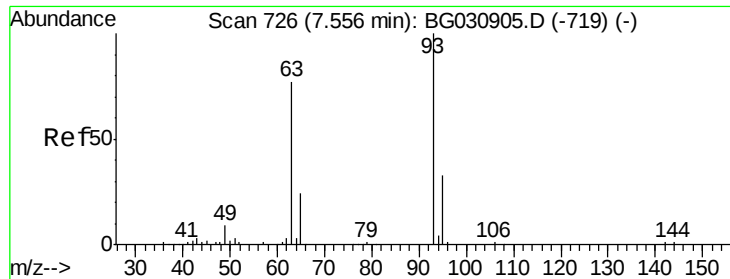
Tot Ion: 77 Resp: 53840
Ion Ratio Lower Upper
77 100
105 105.7 71.3 111.3
106 103.2 64.2 104.2



#10
Phenol
Concen: 48.67 ng
RT: 7.34 min Scan# 690
Delta R.T. 0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion: 94 Resp: 180168
Ion Ratio Lower Upper
94 100
65 27.9 11.9 51.9
66 38.3 22.2 62.2

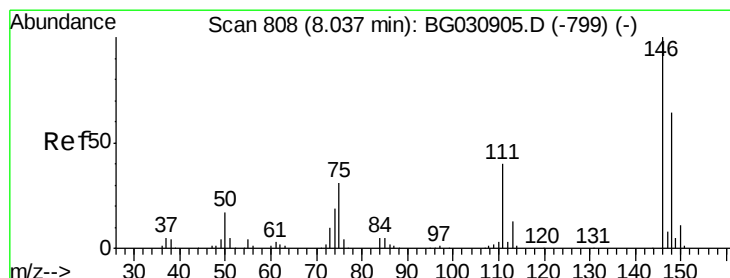
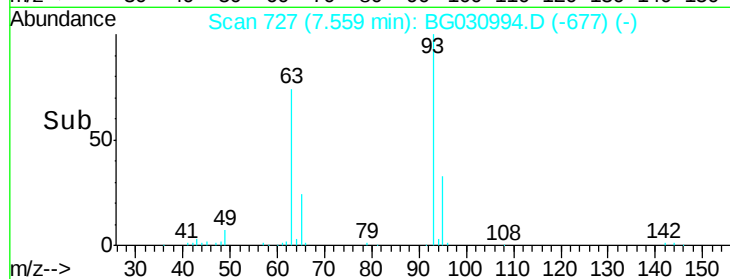
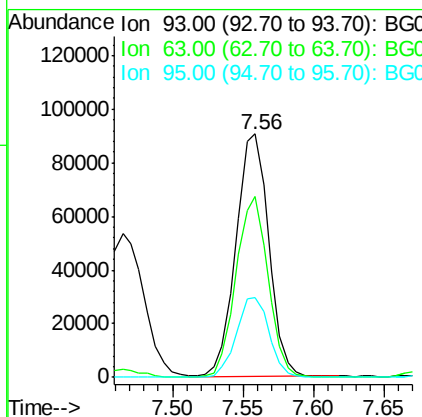
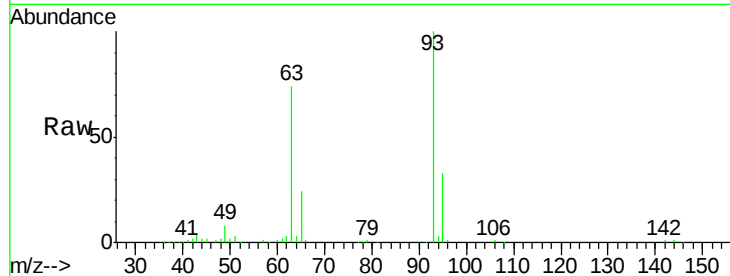




#11
 bis(2-Chloroethyl)ether
 Concen: 49.72 ng
 RT: 7.56 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

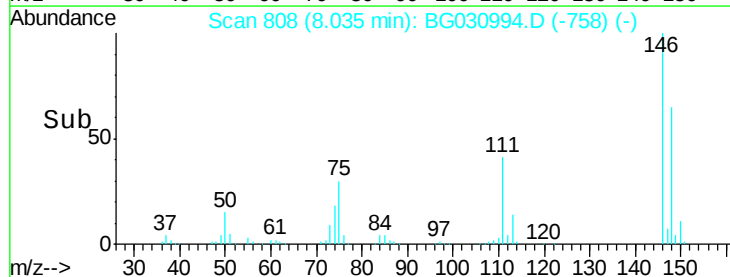
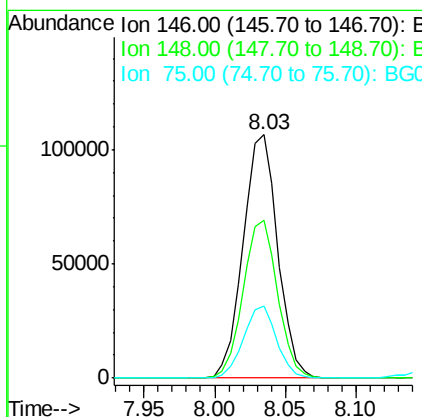
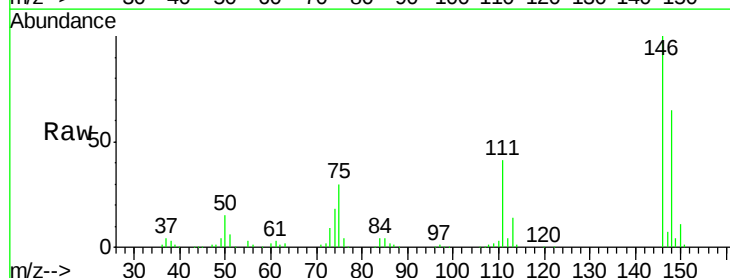
Instrument :
 BNA_G
 ClientSampleId :

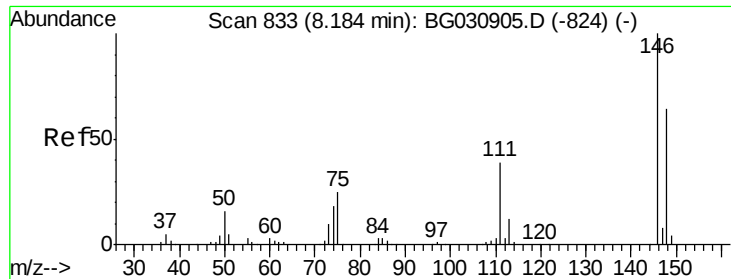
Tot Ion: 93 Resp: 146964
 Ion Ratio Lower Upper
 93 100
 63 74.3 67.1 107.1
 95 33.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 53.44 ng
 RT: 8.03 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion: 146 Resp: 183084
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 75 29.7 26.6 39.8

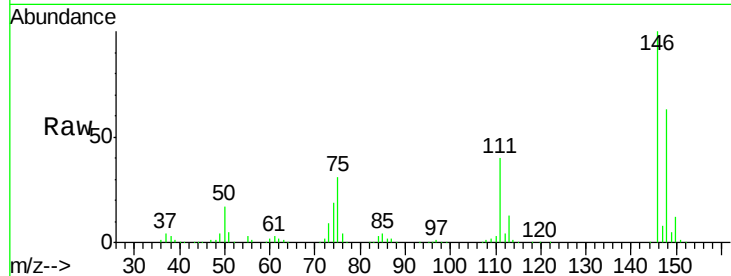




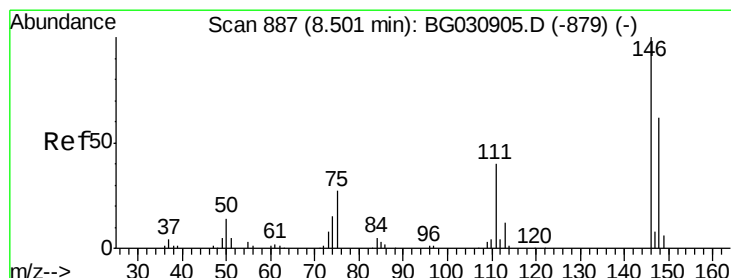
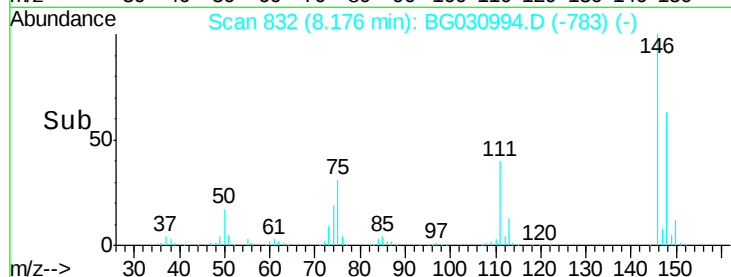
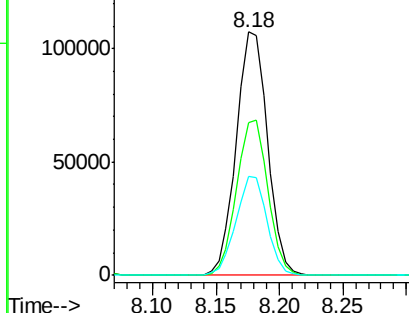
#13
 1,4-Dichlorobenzene
 Concen: 52.97 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 183884
 Ion Ratio Lower Upper
 146 100
 148 62.7 53.7 80.5
 111 40.4 35.2 52.8

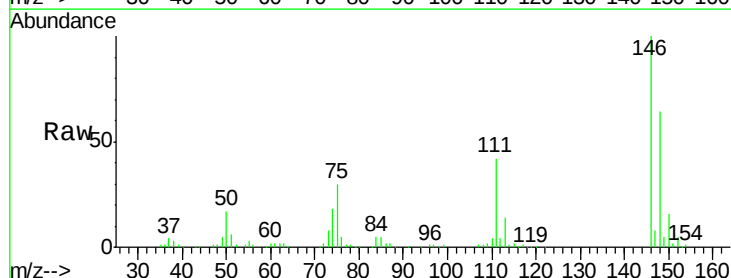


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

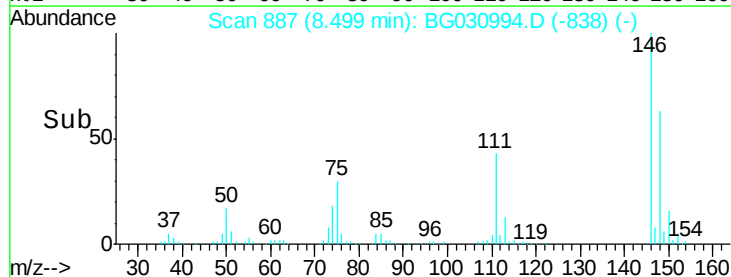
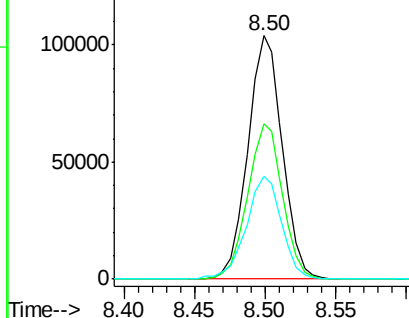


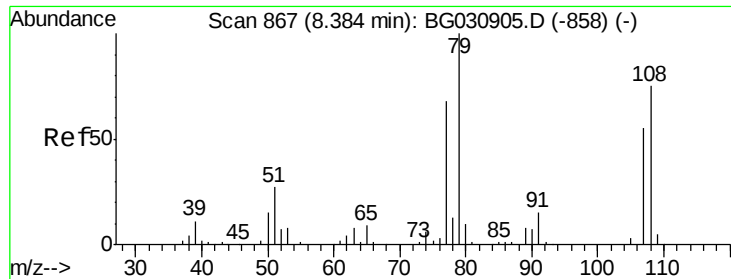
#14
 1,2-Dichlorobenzene
 Concen: 53.19 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion:146 Resp: 177242
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.3 73.9
 111 42.4 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 51.16 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampled :

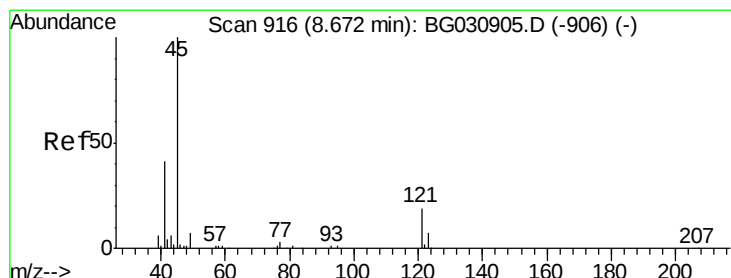
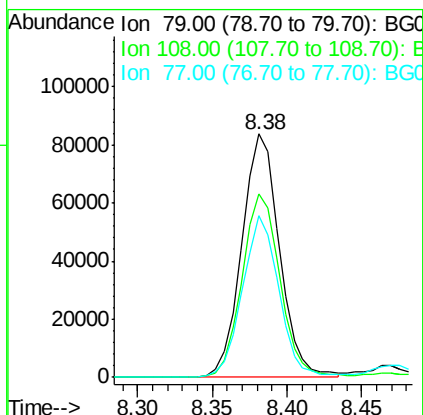
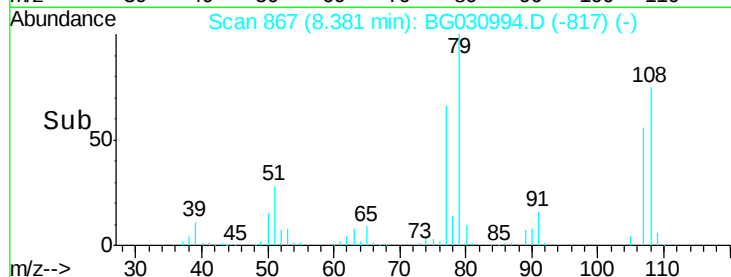
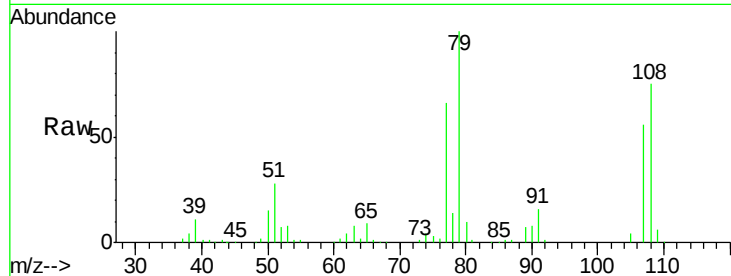
Tot Ion: 79 Resp: 146270

Ion Ratio Lower Upper

79 100

108 75.3 57.2 85.8

77 66.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.64 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

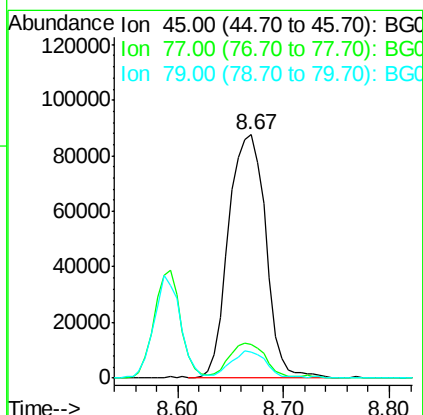
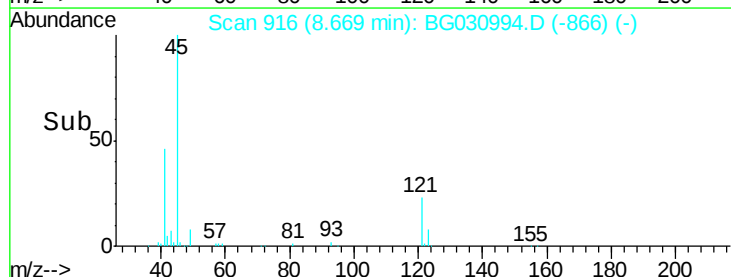
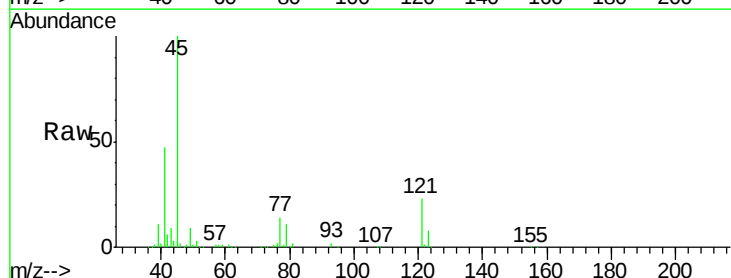
Tgt Ion: 45 Resp: 214307

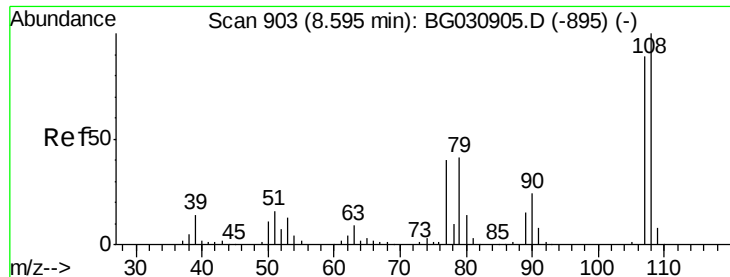
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.2

79 10.7 0.0 27.9

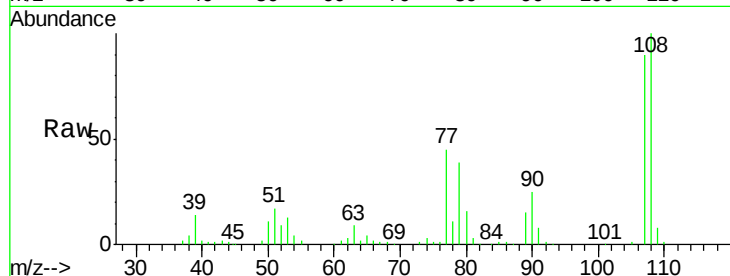




#17
2-Methylphenol
Concen: 52.12 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	83.9	125.9
77	50.5	37.2	55.8
79	43.0	36.2	54.2



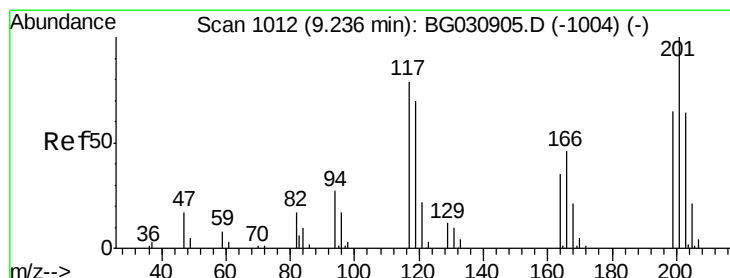
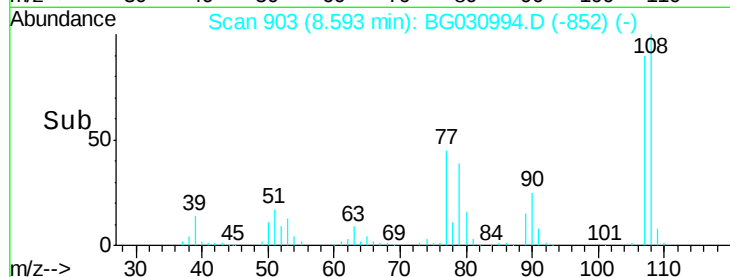
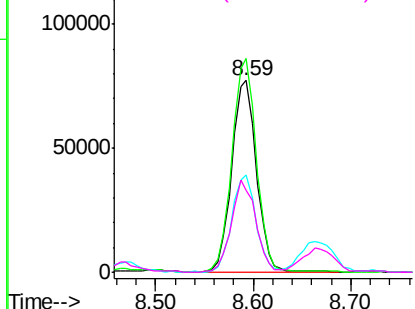
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

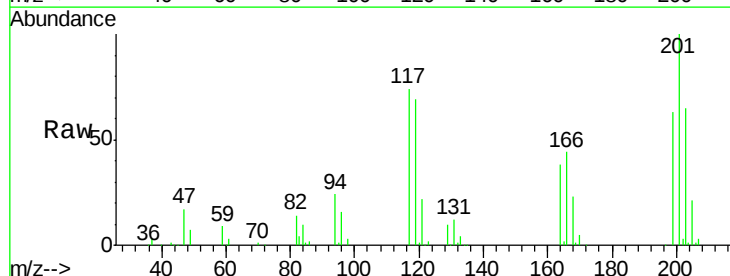
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 53.61 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.7	115.1
201	135.3	95.7	143.5

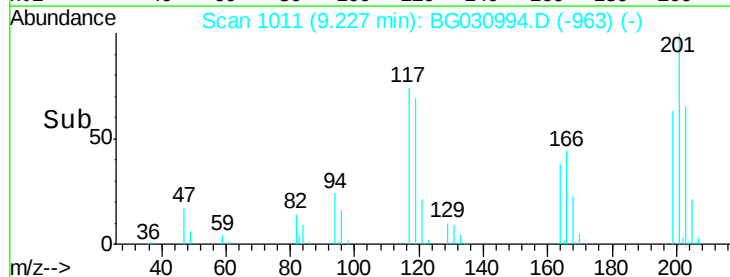
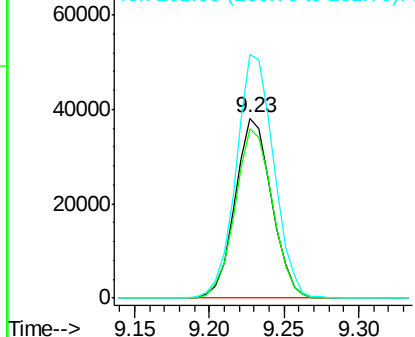


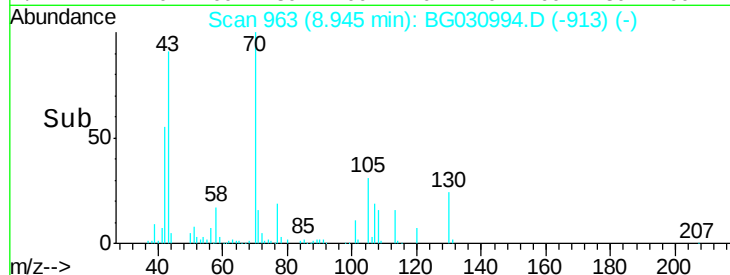
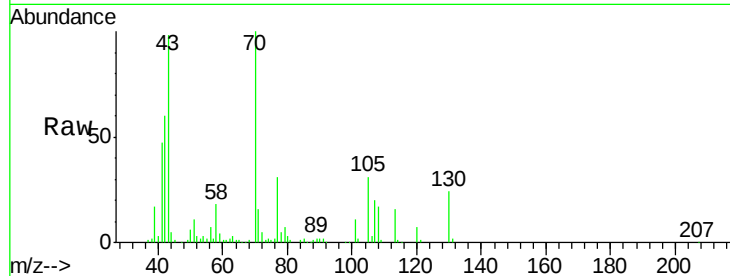
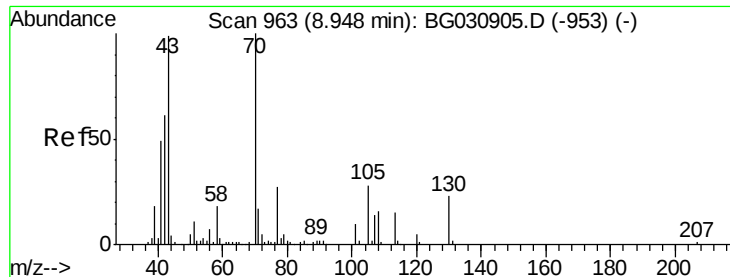
Abundance

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

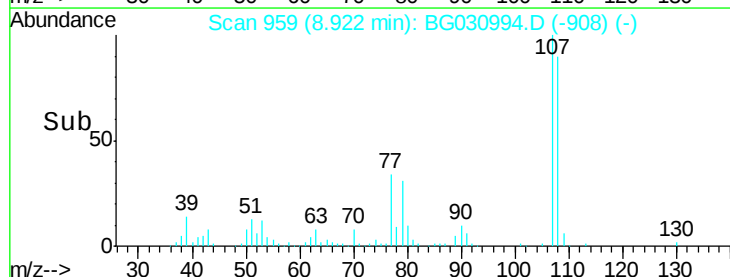
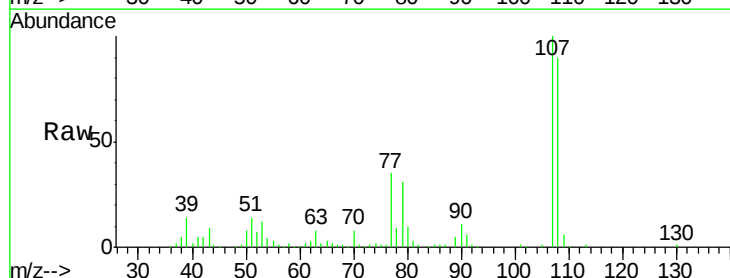
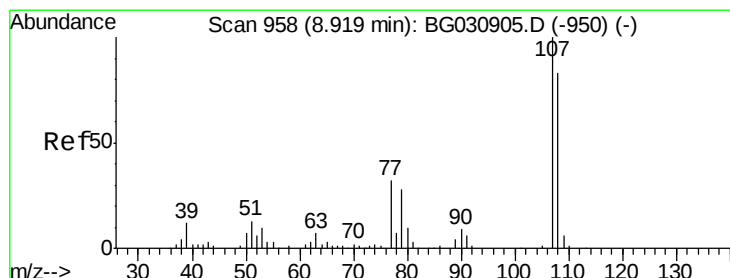
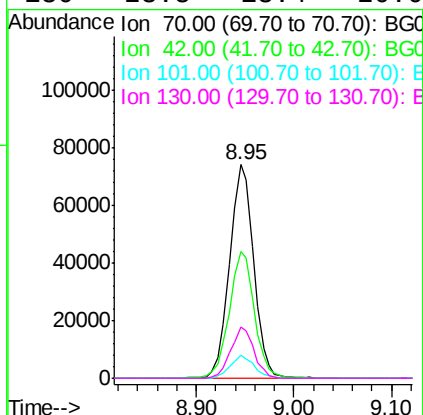




#19
n-Nitroso-di-n-propylamine
Concen: 46.62 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

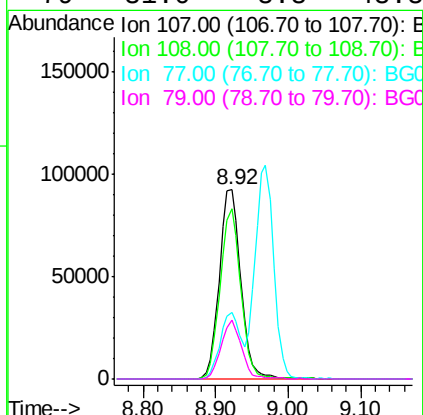
Instrument :
BNA_G
ClientSampleId :

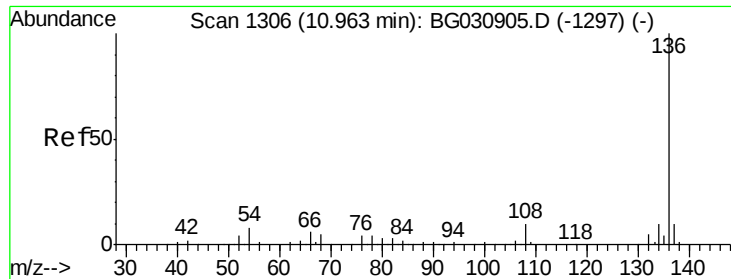
Tot Ion: 70 Resp: 126356
Ion Ratio Lower Upper
70 100
42 59.6 49.1 73.7
101 10.8 8.5 12.7
130 23.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 52.16 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion: 107 Resp: 191201
Ion Ratio Lower Upper
107 100
108 90.3 61.6 101.6
77 35.0 13.9 53.9
79 31.0 8.8 48.8

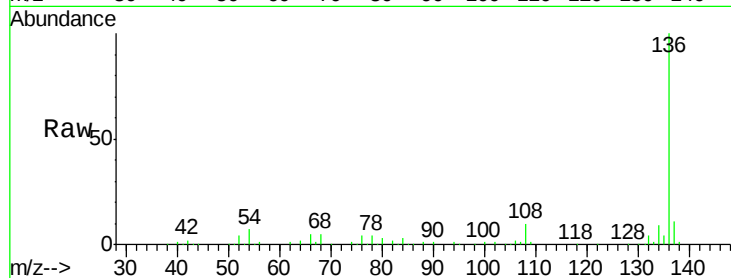




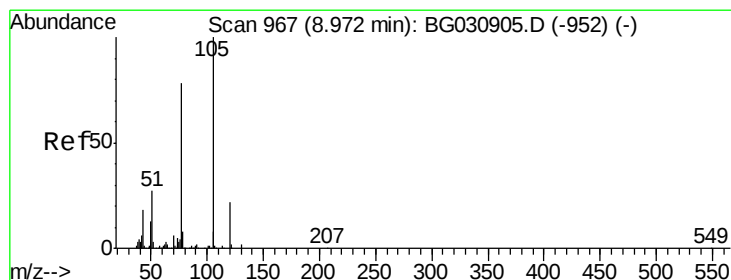
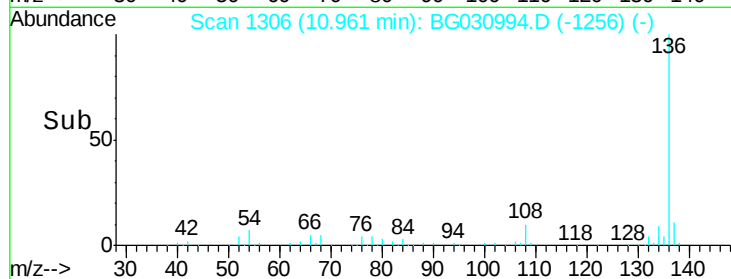
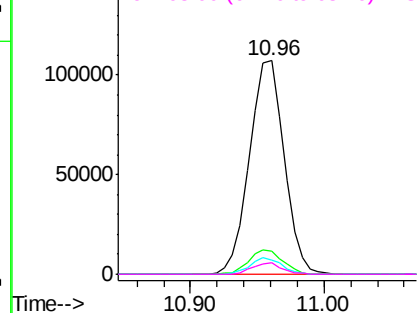
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	192416
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	6.9	10.3 15.5#
68	5.1	4.5 6.7

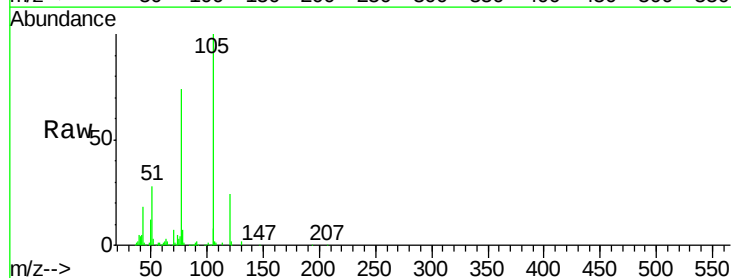


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

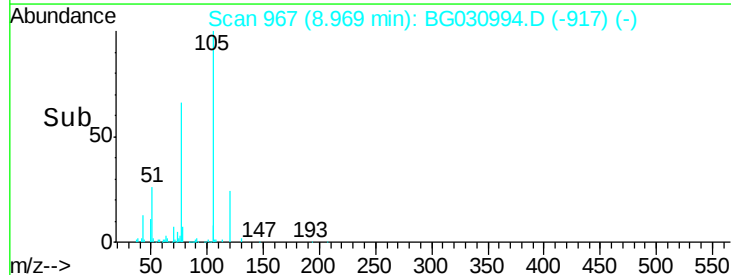
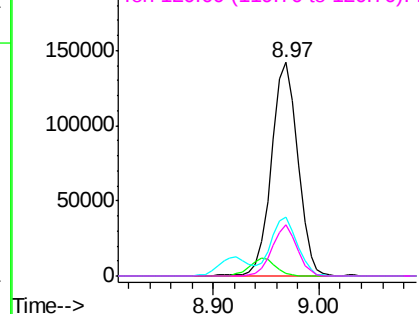


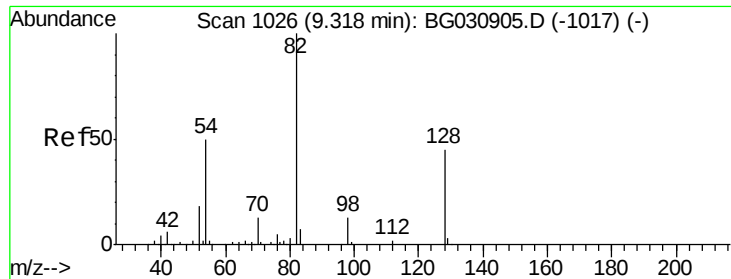
#22
Acetophenone
Concen: 51.42 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion:105	Resp:	246336
Ion Ratio	Lower	Upper
105	100	
71	1.2	3.0 4.4#
51	27.7	26.1 39.1
120	23.7	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

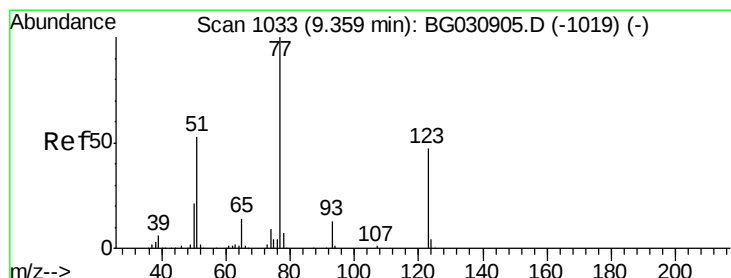
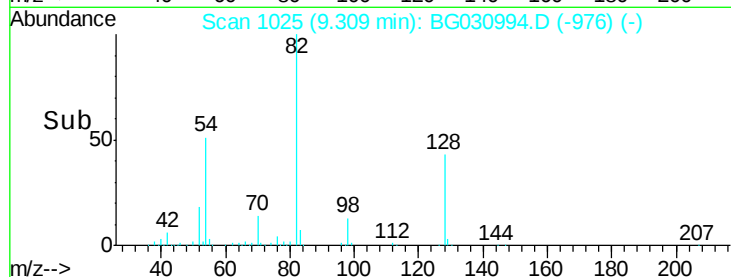
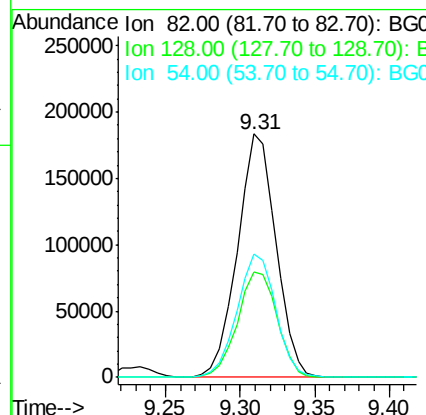
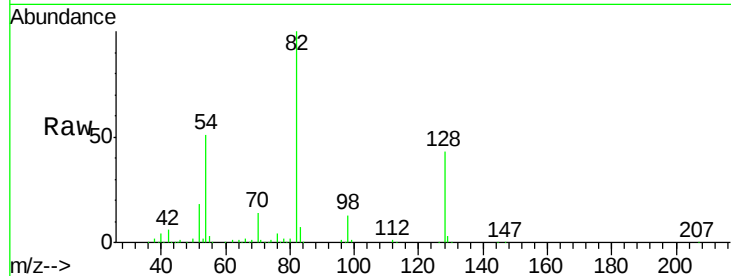




#23
 Nitrobenzene-d5
 Concen: 100.70 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

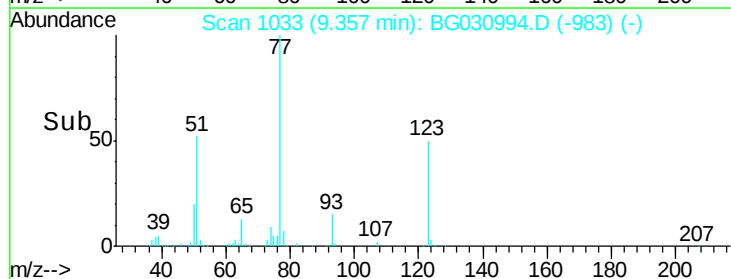
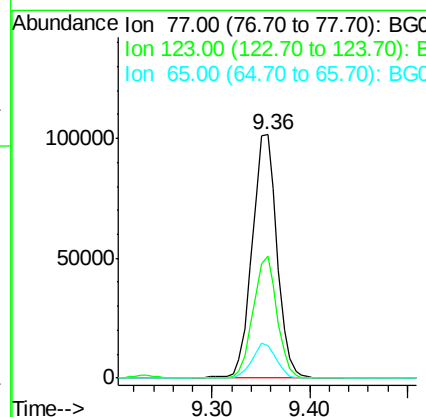
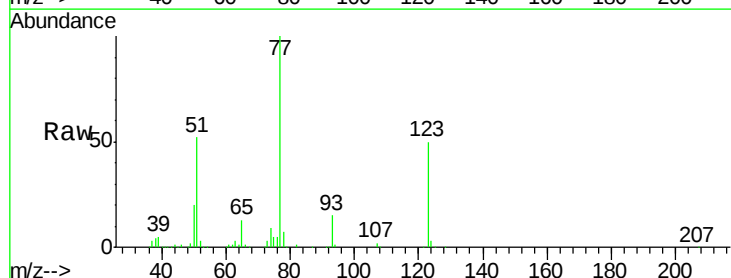
Instrument :
 BNA_G
 ClientSampleId :

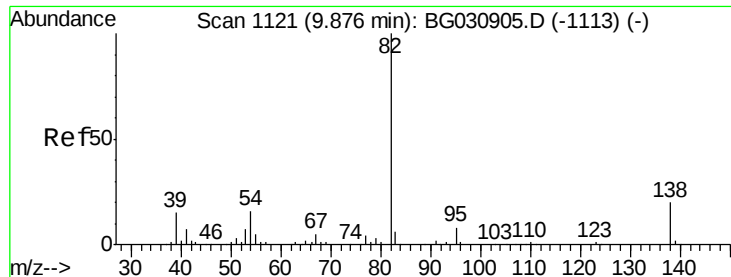
Tot Ion	82	Resp	327004
Ion Ratio	100	Lower	Upper
128	43.0	29.7	44.5
54	50.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 54.91 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion	77	Resp	182139
Ion Ratio	100	Lower	Upper
123	50.2	33.0	49.6#
65	13.2	13.0	19.6

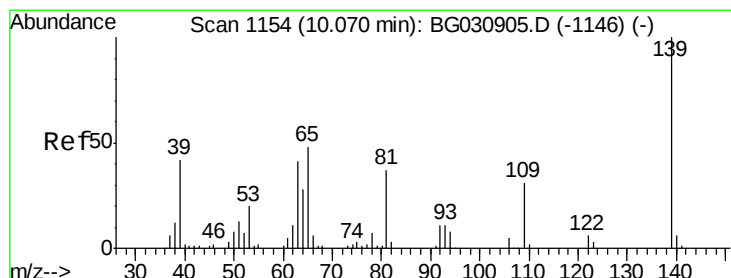
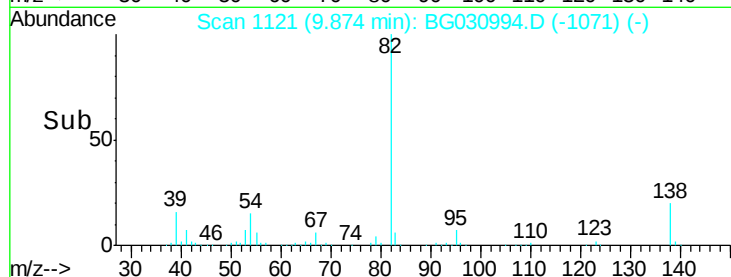
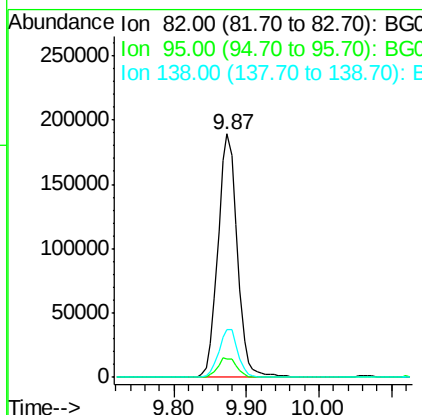
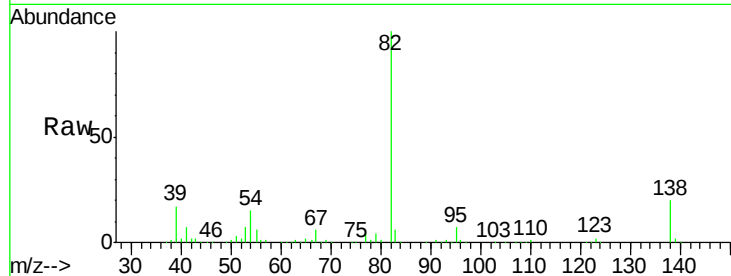




#25
Isophorone
Concen: 55.34 ng
RT: 9.87 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

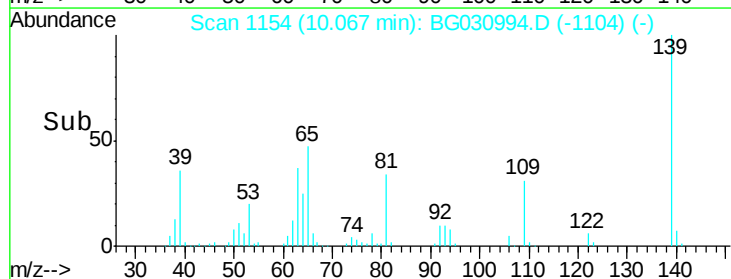
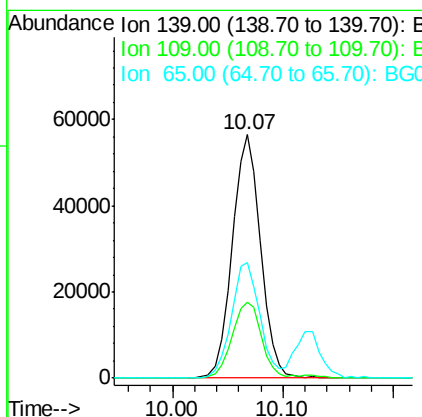
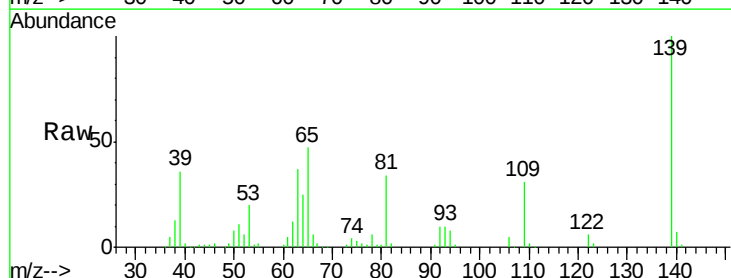
Instrument :
BNA_G
ClientSampleId :

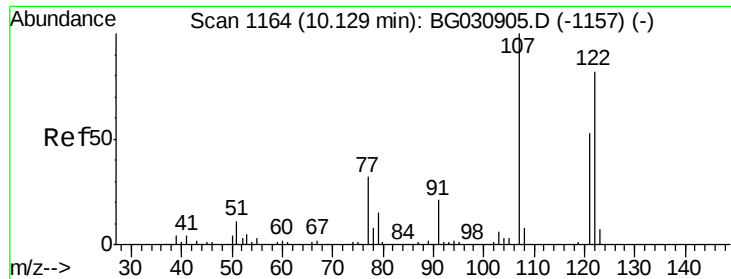
Tot Ion: 82 Resp: 350445
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 19.7 12.1 18.1#



#26
2-Nitrophenol
Concen: 58.68 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion: 139 Resp: 101462
Ion Ratio Lower Upper
139 100
109 31.0 24.2 36.2
65 47.3 47.4 71.0#

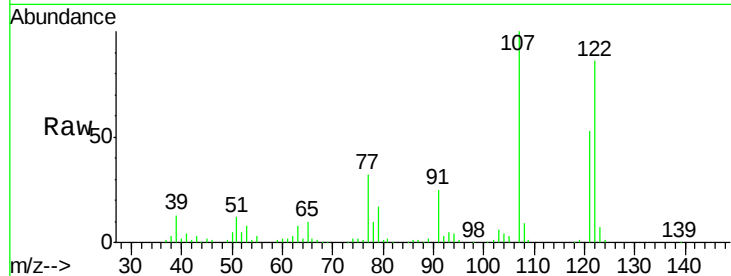




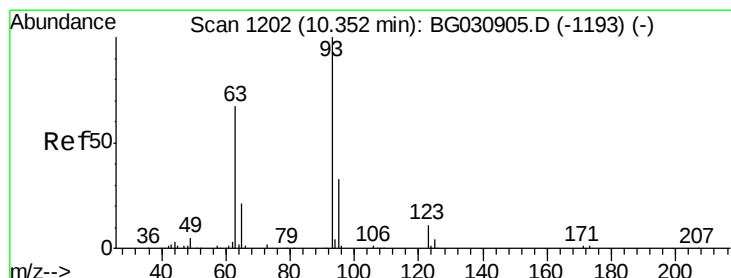
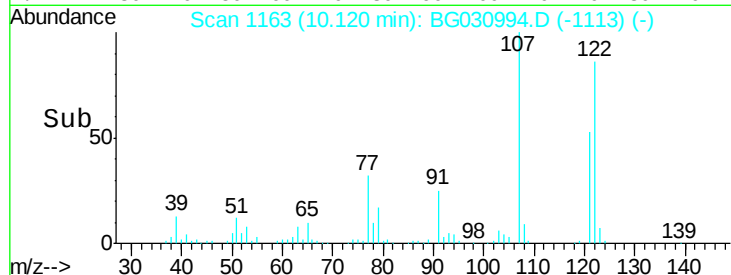
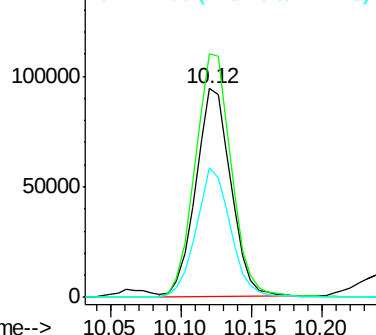
#27
 2,4-Dimethylphenol
 Concen: 63.73 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 163584
 Ion Ratio Lower Upper
 122 100
 107 116.8 100.2 150.2
 121 62.1 44.4 66.6

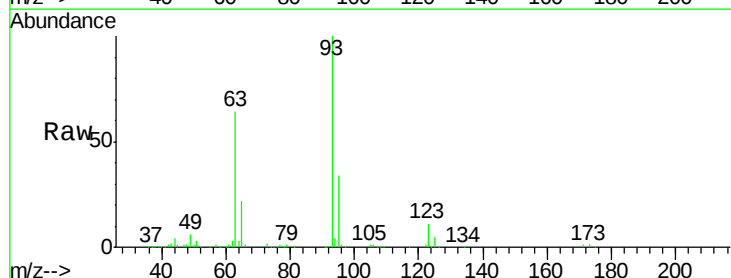


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

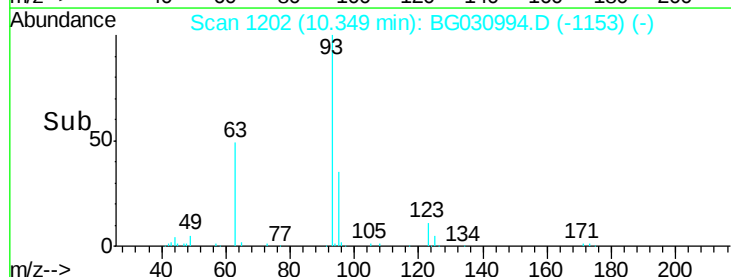
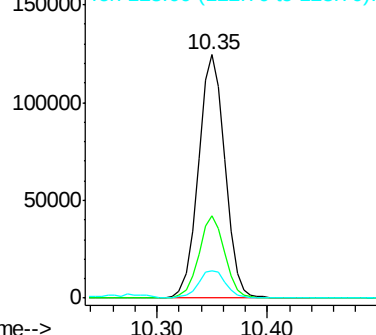


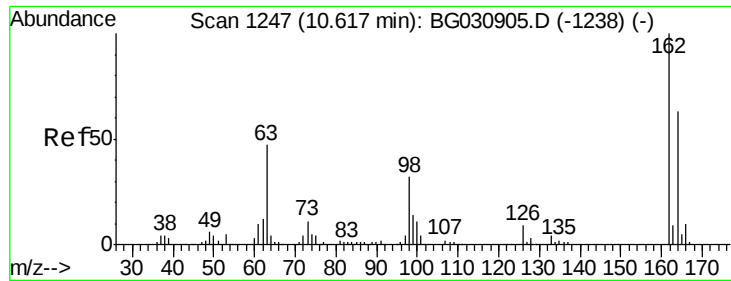
#28
 bis(2-Chloroethoxy)methane
 Concen: 52.52 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion: 93 Resp: 209471
 Ion Ratio Lower Upper
 93 100
 95 33.8 24.3 36.5
 123 11.1 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

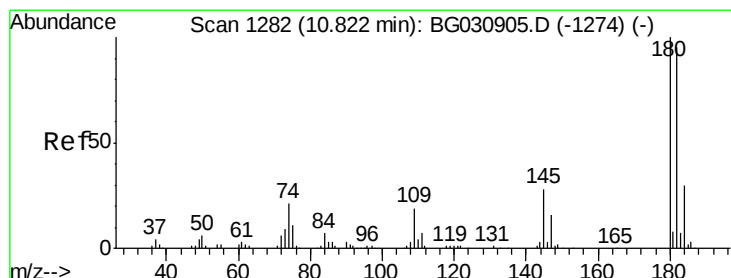
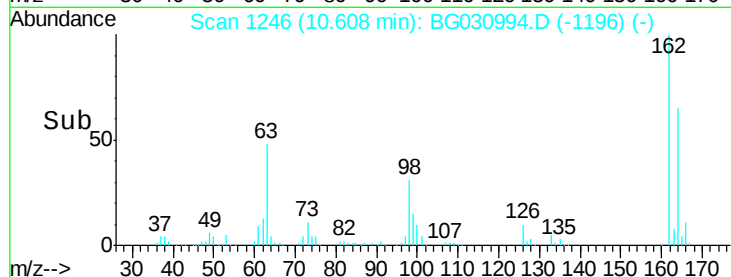
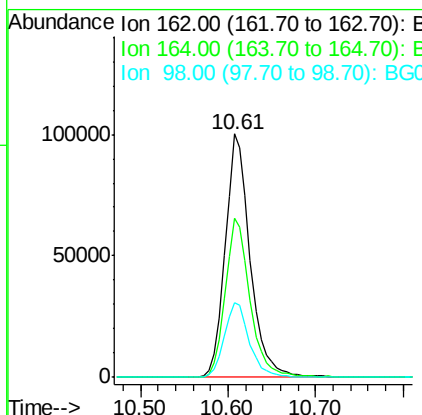
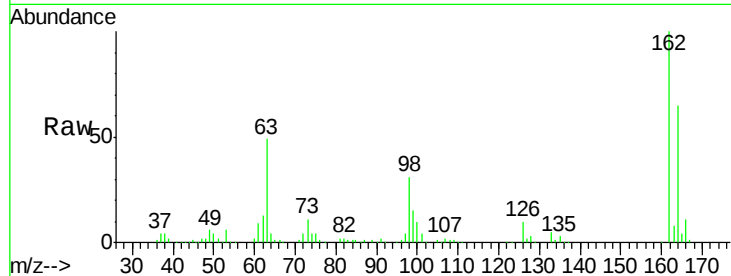




#29
 2,4-Dichlorophenol
 Concen: 63.20 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

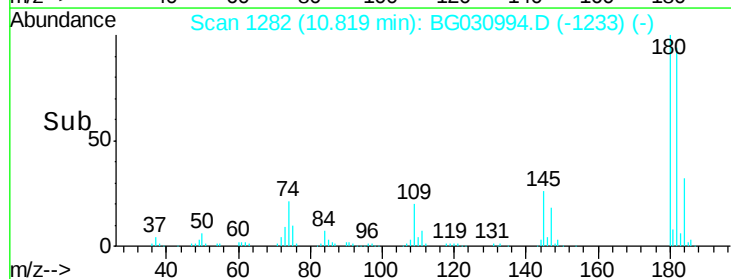
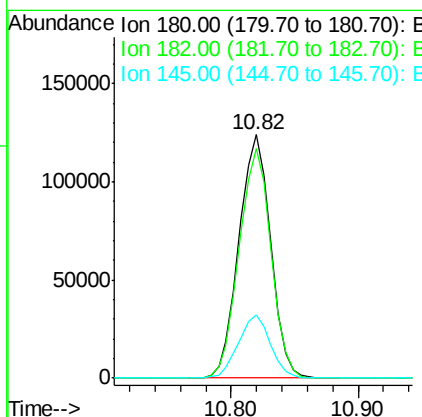
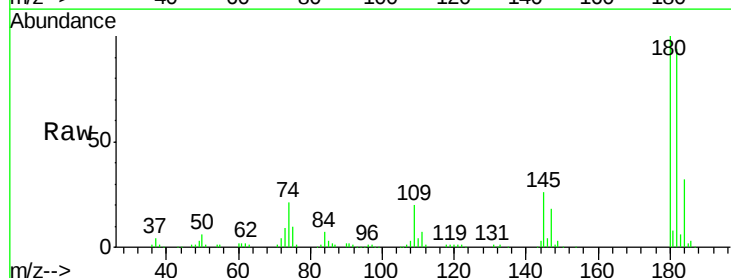
Instrument :
 BNA_G
 ClientSampleId :

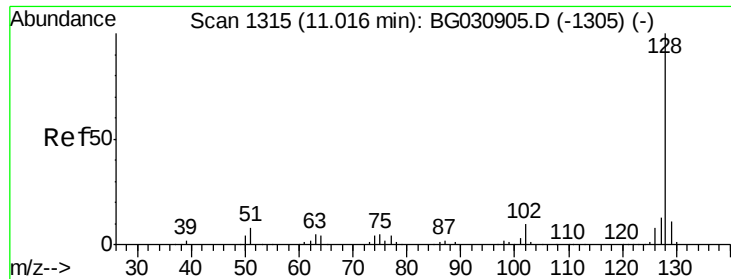
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.0	88.0
98	30.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 58.40 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.5	116.3
145	25.9	23.4	35.2

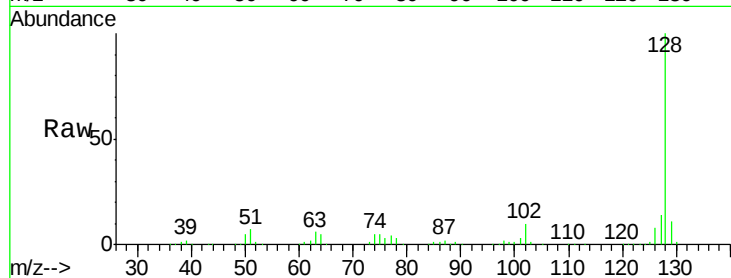




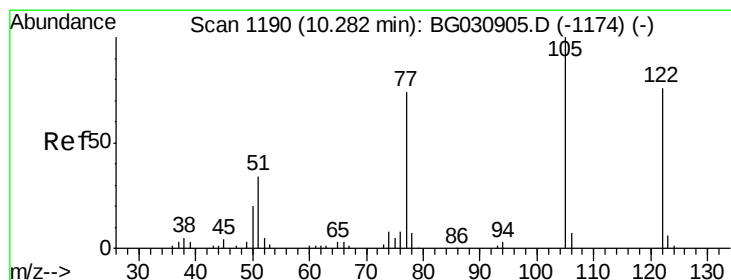
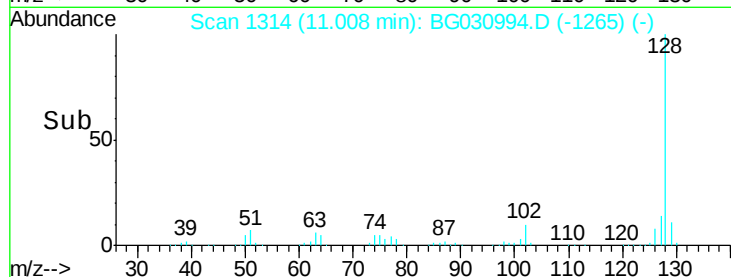
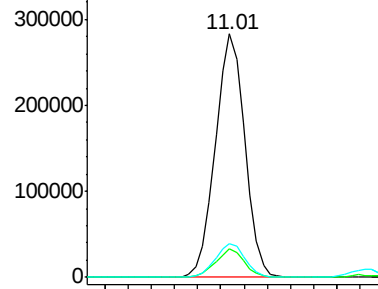
#31
Naphthalene
Concen: 52.90 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 500381
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.0 11.6 17.4

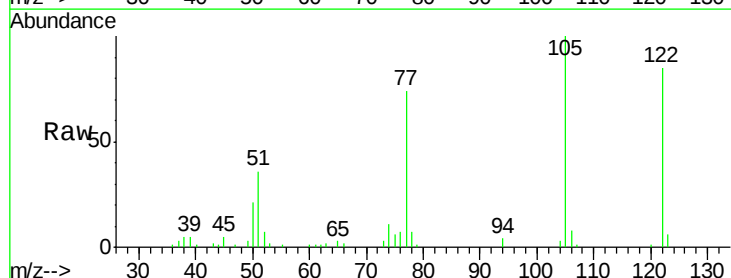


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

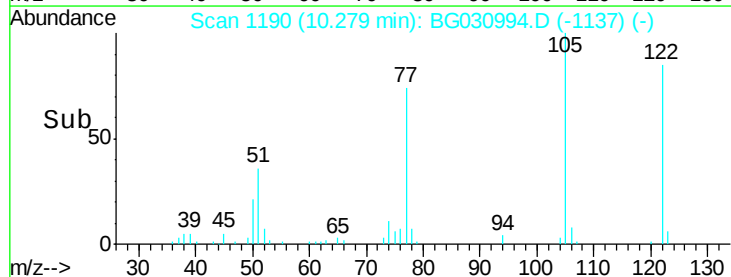
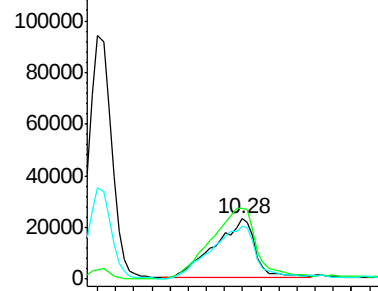


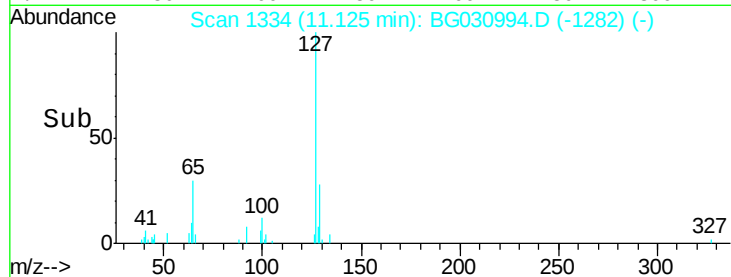
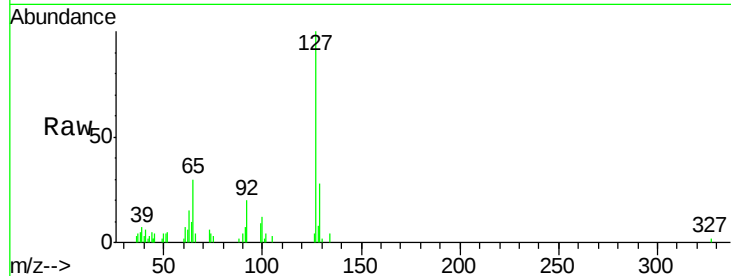
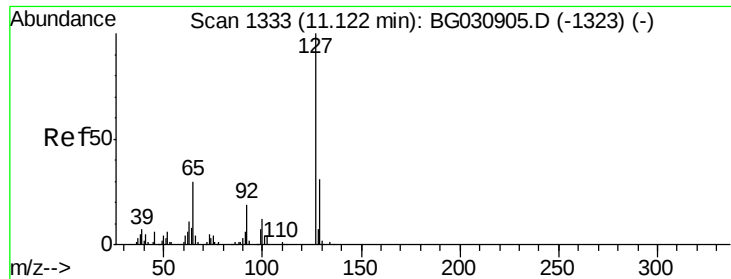
#32
Benzoic acid
Concen: 35.58 ng
RT: 10.28 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion:122 Resp: 72508
Ion Ratio Lower Upper
122 100
105 117.7 123.5 163.5#
77 87.2 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

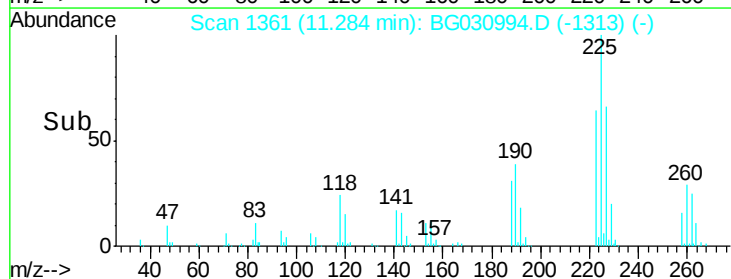
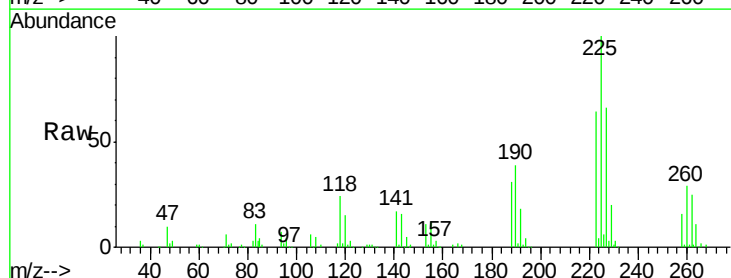
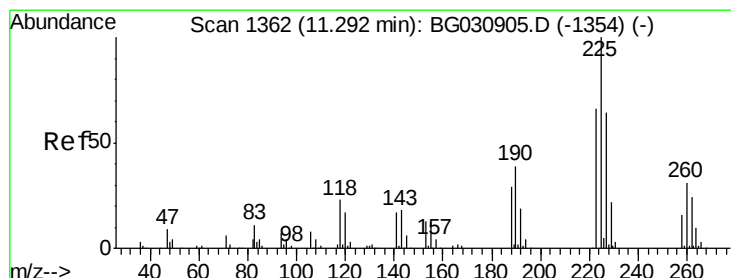
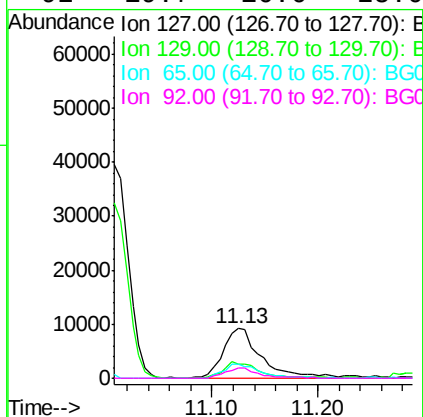




#33
4-Chloroaniline
Concen: 5.58 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

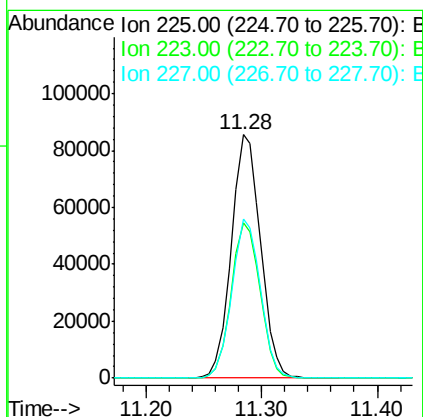
Instrument :
BNA_G
ClientSampleId :

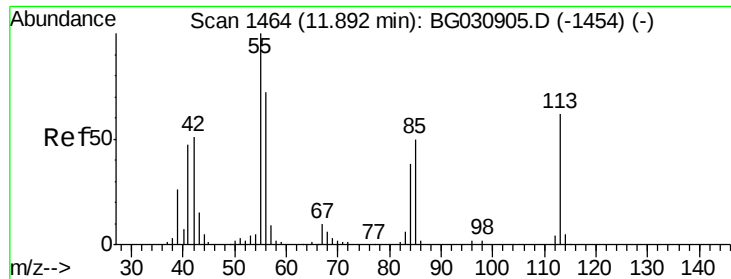
Tot Ion:127	Resp:	23100
Ion Ratio	Lower	Upper
127	100	
129	27.9	24.0 36.0
65	29.6	27.0 40.4
92	19.7	16.6 25.0



#34
Hexachlorobutadiene
Concen: 58.72 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion:225	Resp:	149860
Ion Ratio	Lower	Upper
225	100	
223	63.7	49.7 74.5
227	65.5	48.1 72.1





#35

Caprolactam

Concen: 18.82 ng

RT: 11.89 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampled :

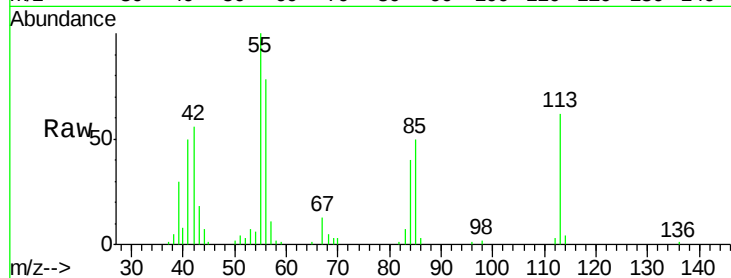
Tot Ion:113 Resp: 23692

Ion Ratio Lower Upper

113 100

55 161.0 186.9 226.9#

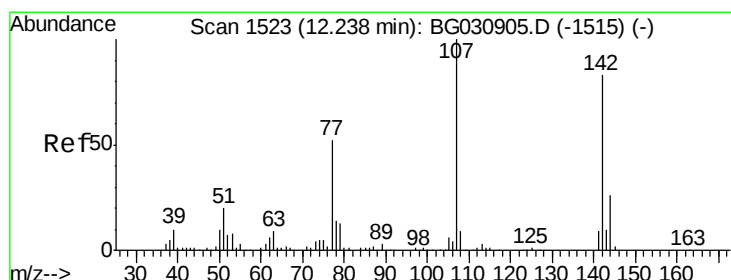
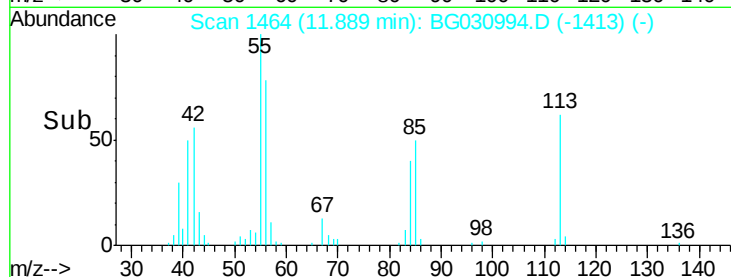
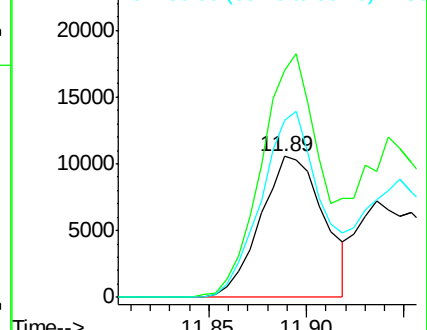
56 126.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 57.71 ng

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

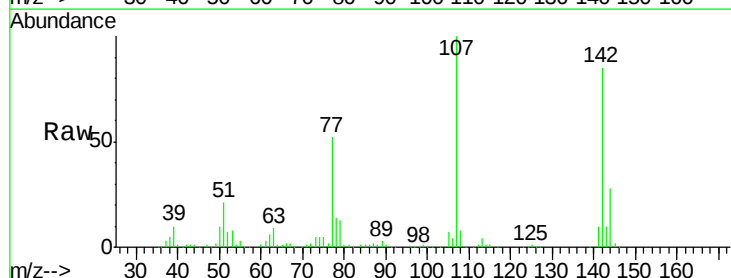
Tgt Ion:107 Resp: 193605

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

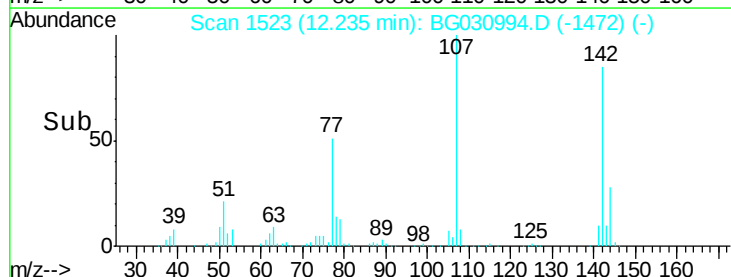
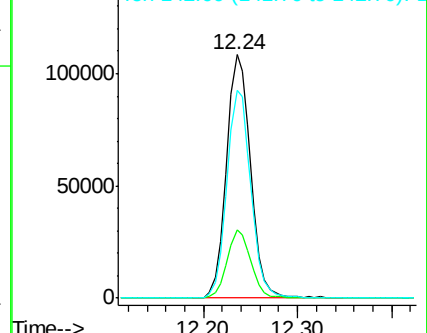
142 85.2 59.0 88.4

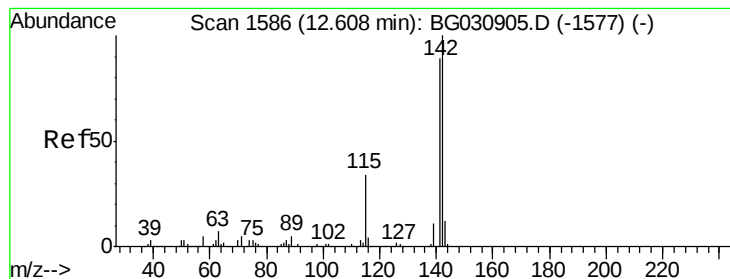


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 56.46 ng

RT: 12.60 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

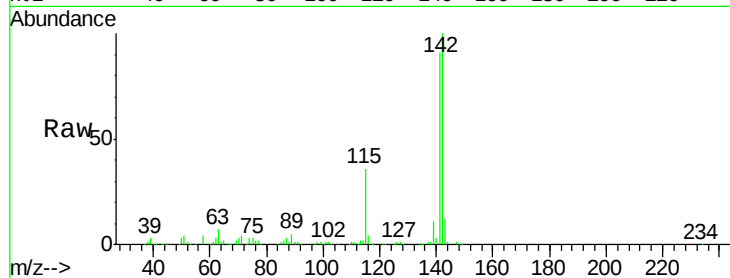
Tot Ion:142 Resp: 412289

Ion Ratio Lower Upper

142 100

141 90.9 67.1 100.7

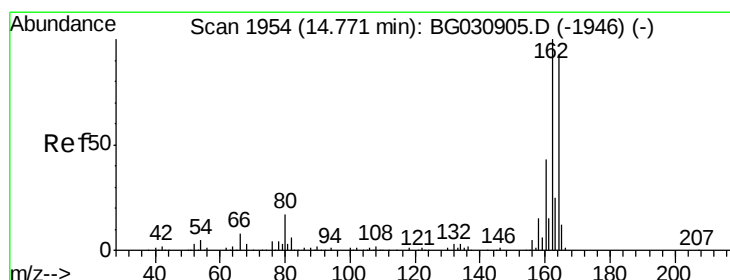
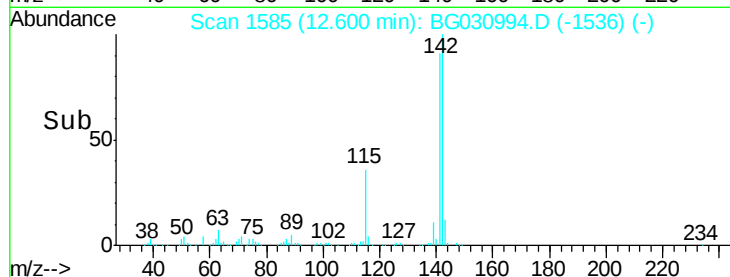
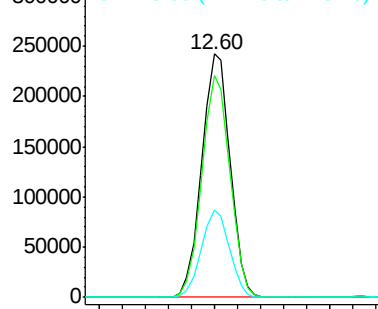
115 35.7 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.76 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

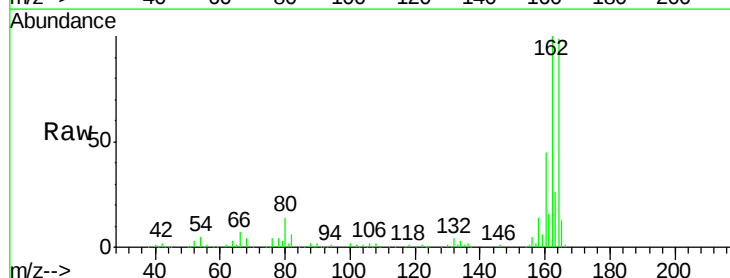
Tgt Ion:164 Resp: 129579

Ion Ratio Lower Upper

164 100

162 100.8 78.8 118.2

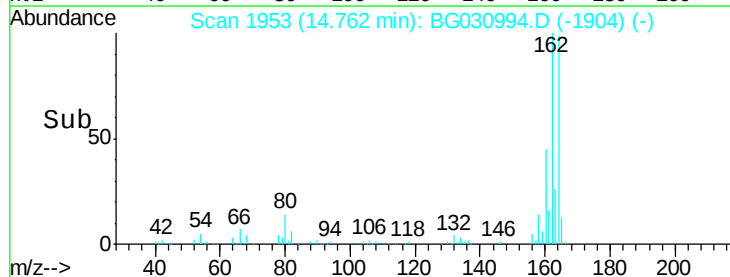
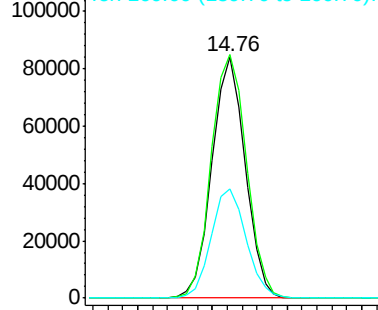
160 45.4 35.4 53.0

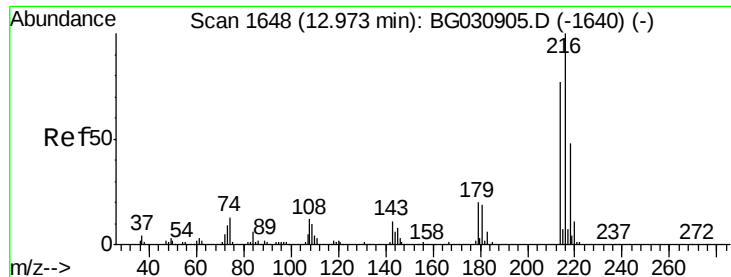


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.64 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030994.D

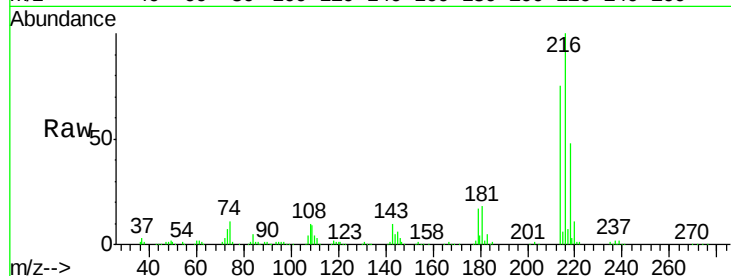
Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	286171
Ion	Ratio	Lower	Upper
216	100		
214	75.6	63.0	94.4
179	17.8	17.0	25.6
108	12.5	12.8	19.2#

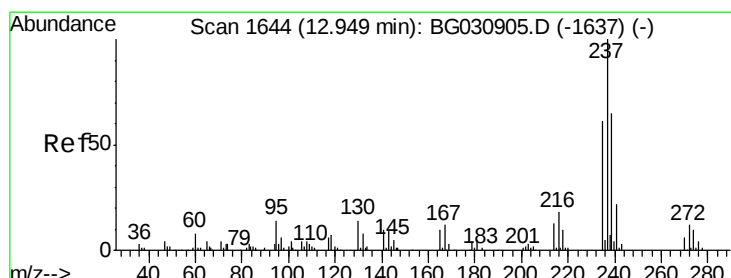
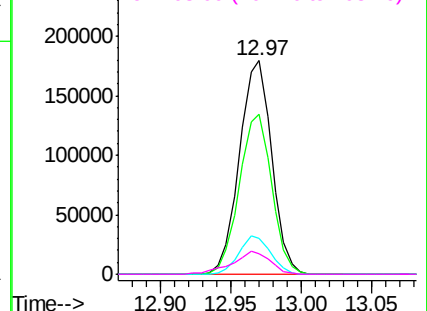
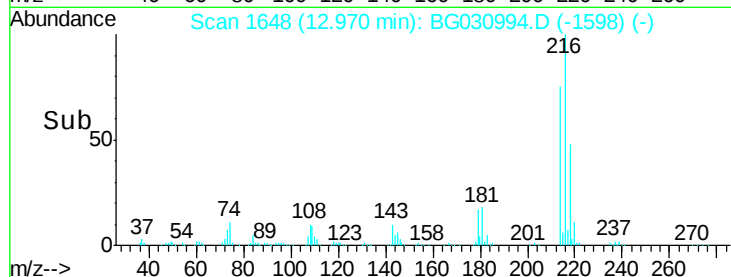


Abundance Ion 216.00 (215.70 to 216.70): E

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: 122.32 ng

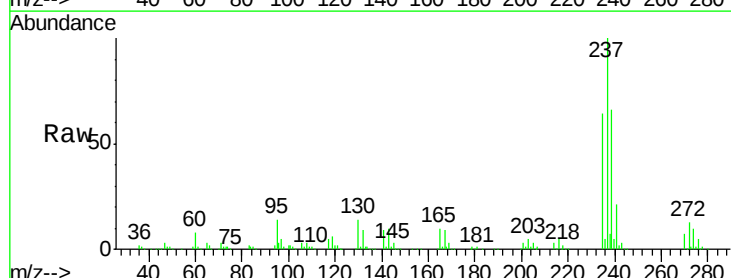
RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

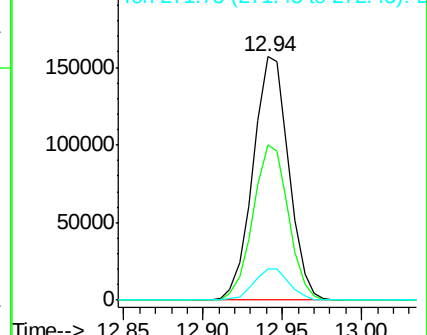
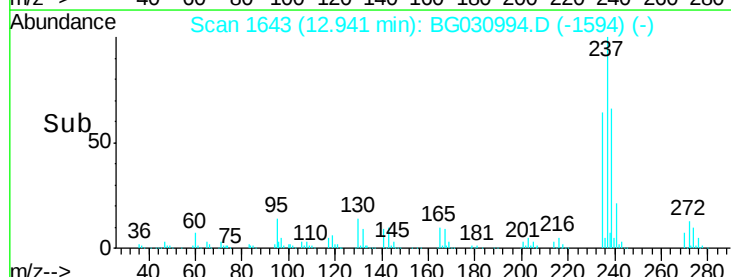
Tgt Ion:	237	Resp:	245038
Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.4	90.4
272	12.8	0.0	31.8

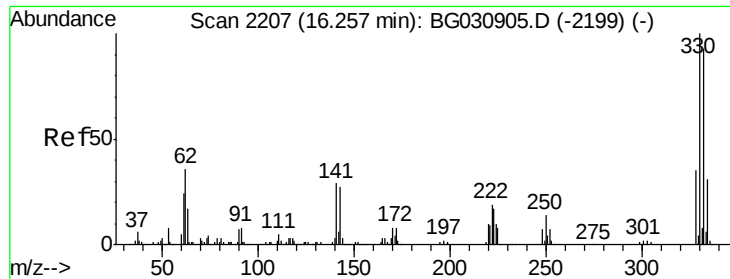


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

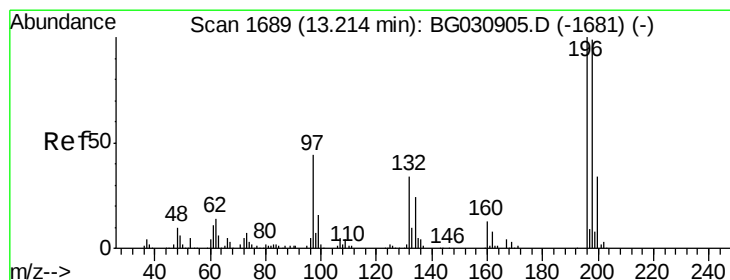
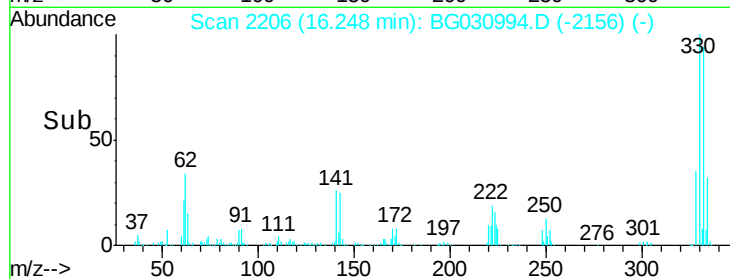
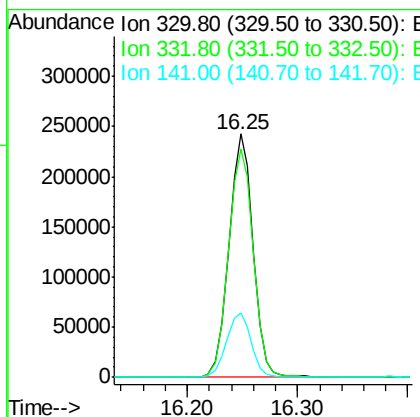
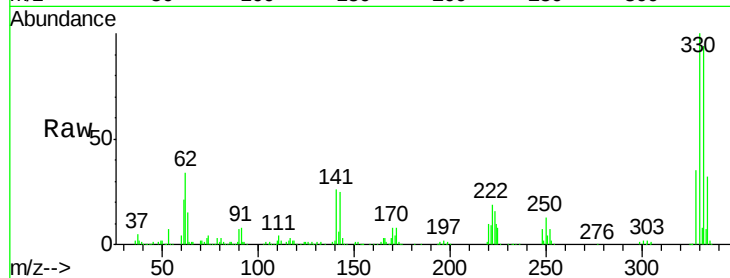




#41
 2,4,6-Tribromophenol
 Concen: 177.01 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

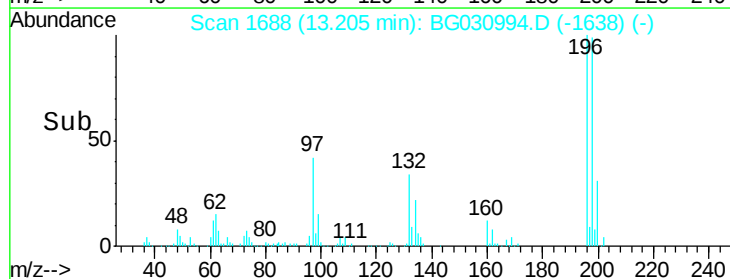
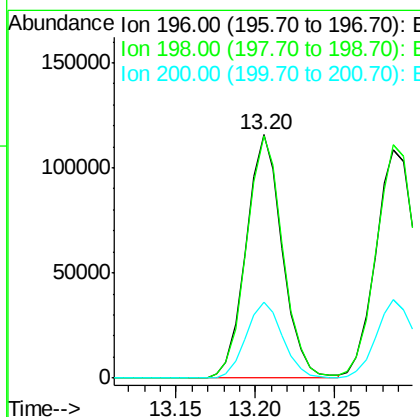
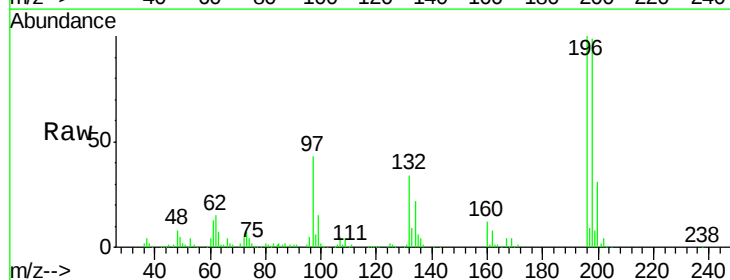
Instrument :
 BNA_G
 ClientSampleId :

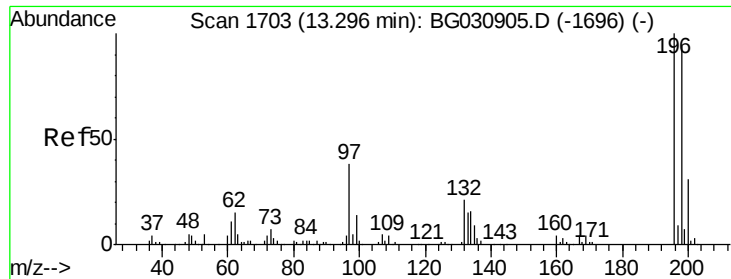
Tot Ion:330 Resp: 371044
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 27.1 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 62.41 ng
 RT: 13.20 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion:196 Resp: 183492
 Ion Ratio Lower Upper
 196 100
 198 99.5 78.2 117.2
 200 31.3 24.6 36.8

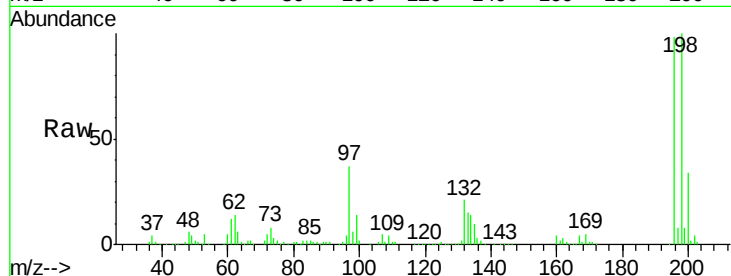




#43
 2,4,5-Trichlorophenol
 Concen: 61.29 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.1	76.2	114.4
97	38.0	38.7	58.1
132	21.1	20.2	30.2



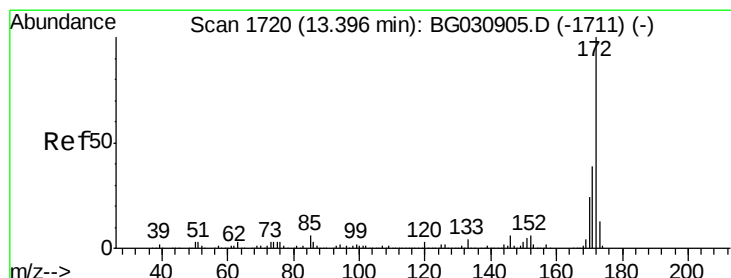
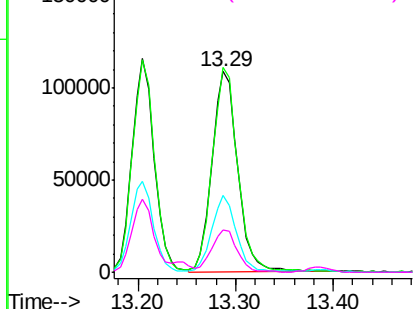
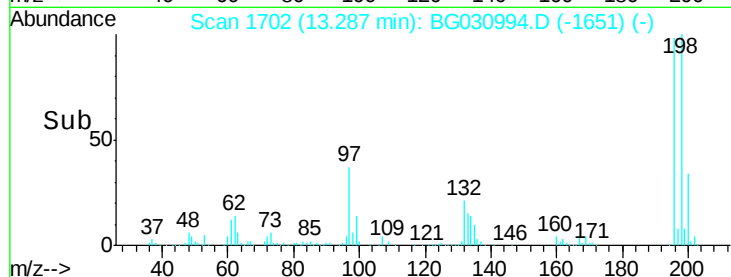
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

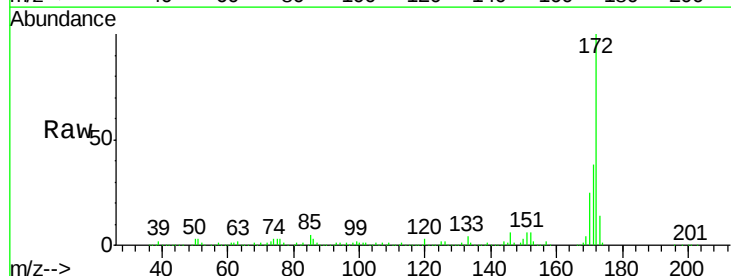
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 108.03 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.8	19.5	29.3

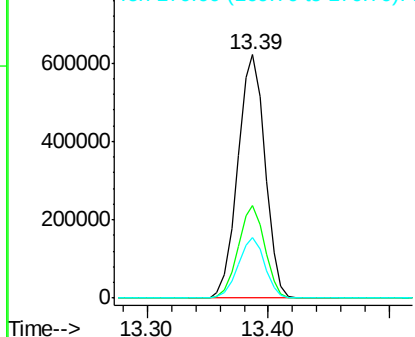
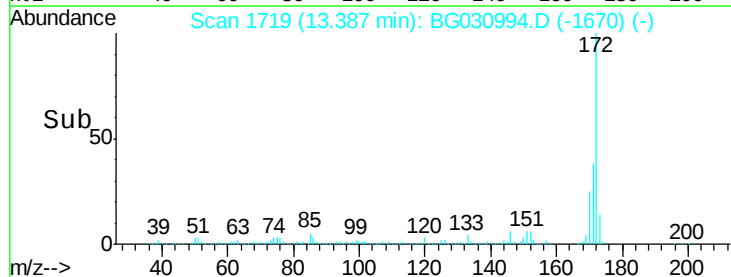


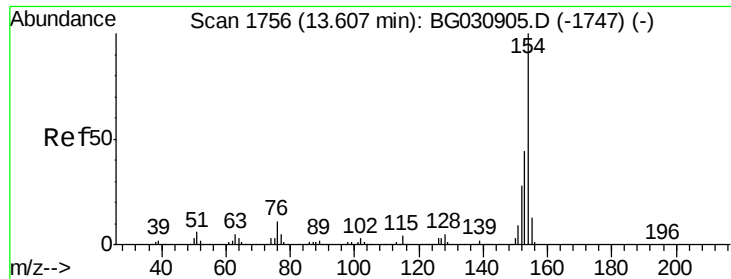
Abundance

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: 52.49 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampled :

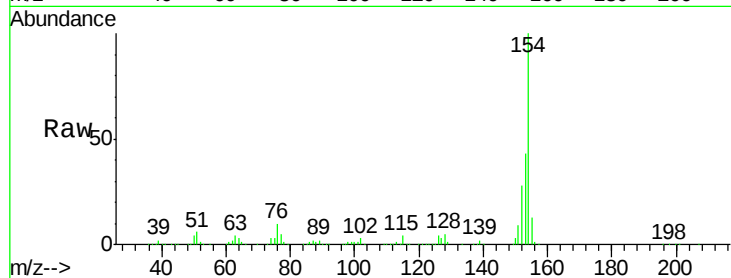
Tot Ion:154 Resp: 563959

Ion Ratio Lower Upper

154 100

153 42.5 19.8 59.8

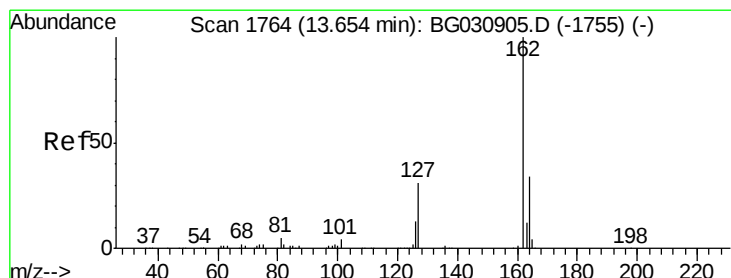
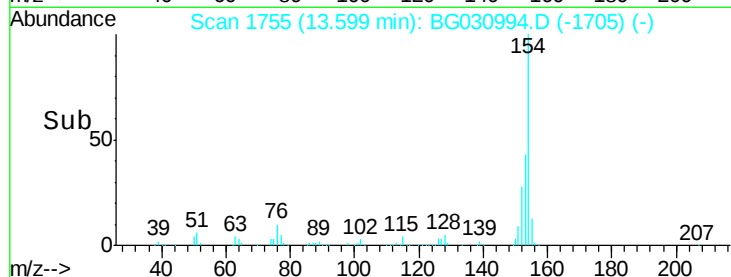
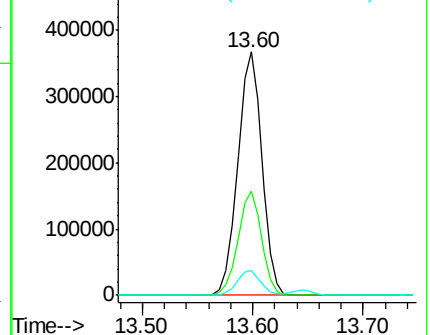
76 10.4 0.0 31.9



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: 58.56 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

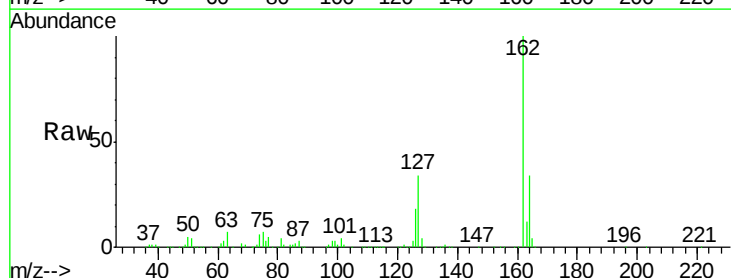
Tgt Ion:162 Resp: 454018

Ion Ratio Lower Upper

162 100

127 34.3 30.7 46.1

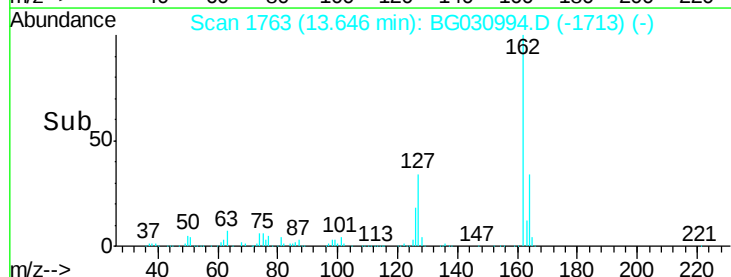
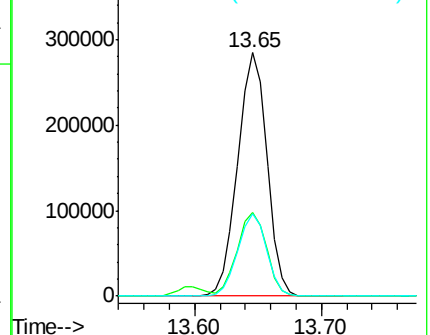
164 33.6 26.0 39.0

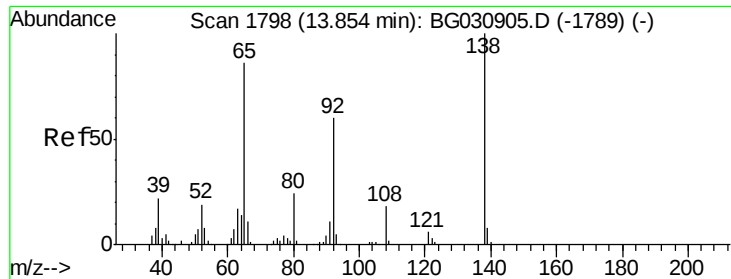


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 55.18 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampled :

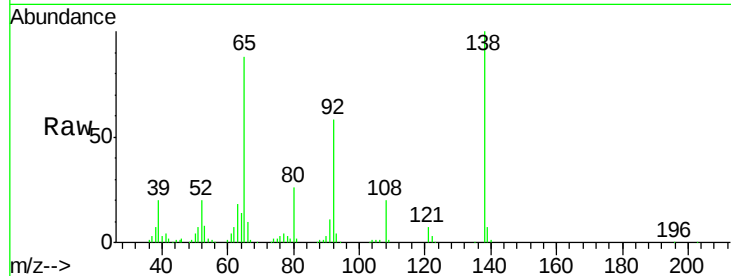
Tot Ion: 65 Resp: 126789

Ion Ratio Lower Upper

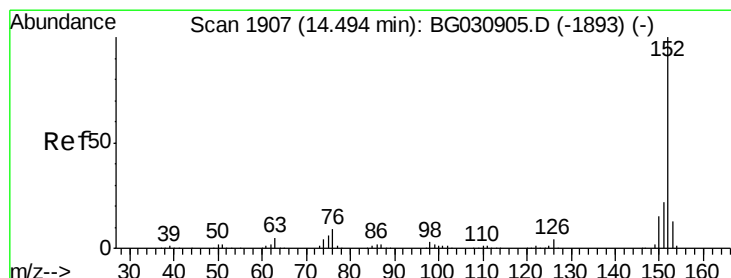
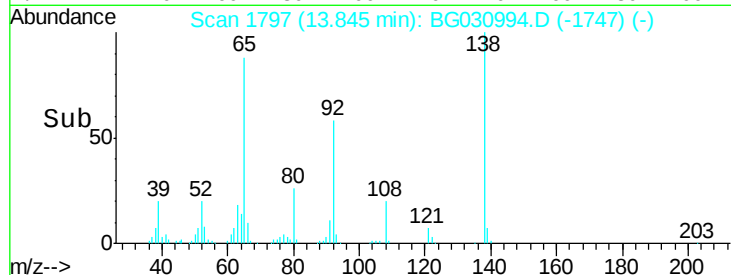
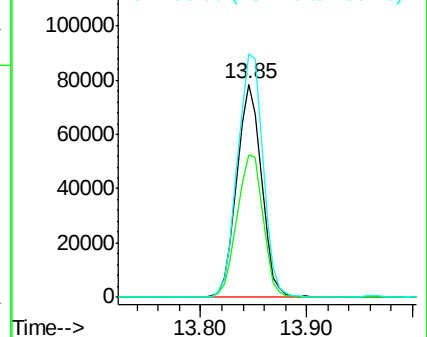
65 100

92 66.6 54.6 82.0

138 114.1 72.9 109.3#



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



#48

Acenaphthylene

Concen: 53.97 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

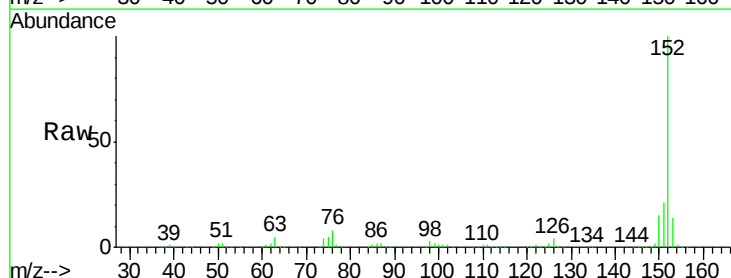
Tgt Ion: 152 Resp: 684836

Ion Ratio Lower Upper

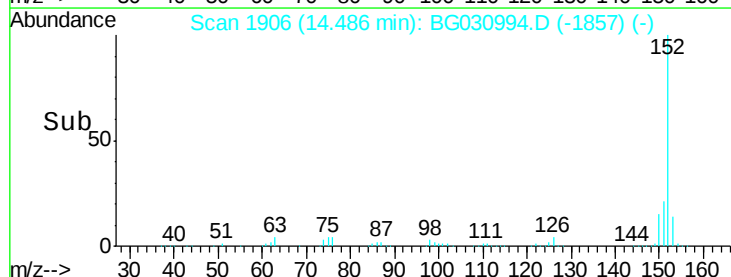
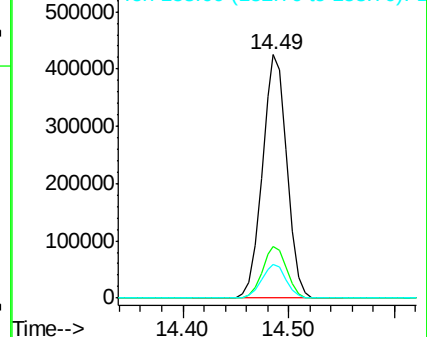
152 100

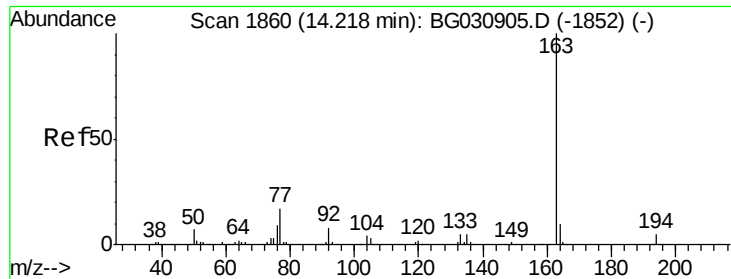
151 21.1 17.2 25.8

153 13.7 10.2 15.4



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





#49

Dimethylphthalate

Concen: 55.09 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

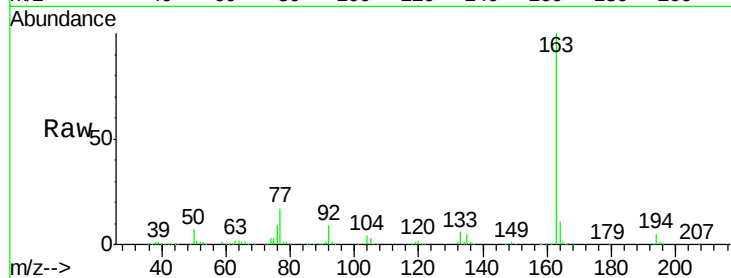
Tot Ion:163 Resp: 617205

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

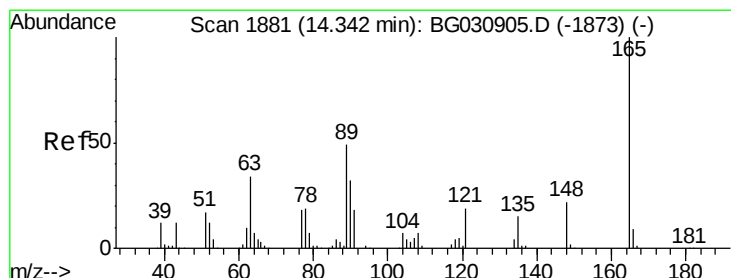
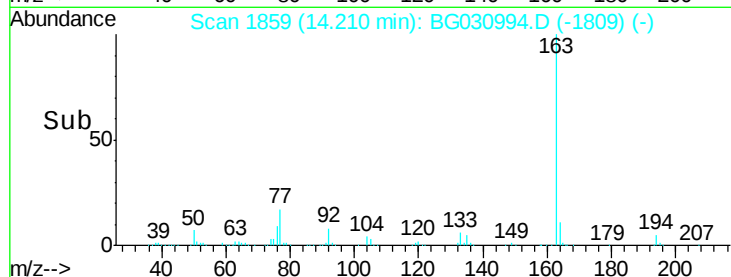
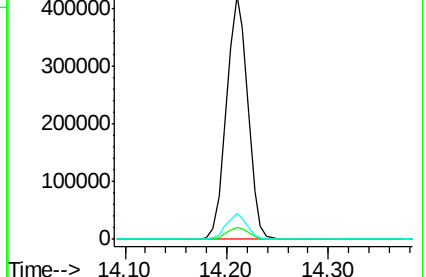
164 10.8 8.2 12.4



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: 61.19 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

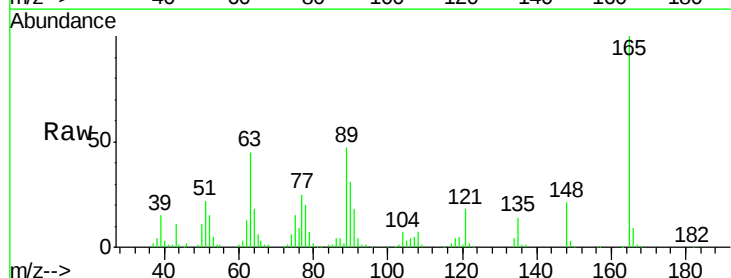
Tgt Ion:165 Resp: 141308

Ion Ratio Lower Upper

165 100

63 45.5 52.7 79.1#

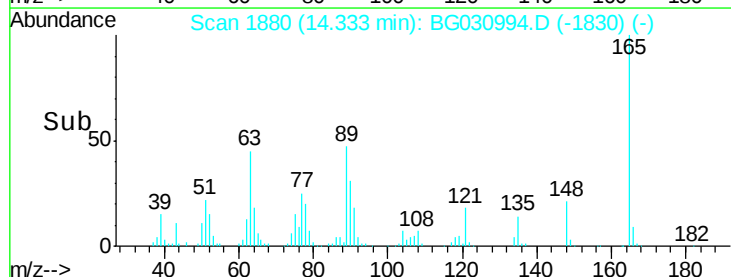
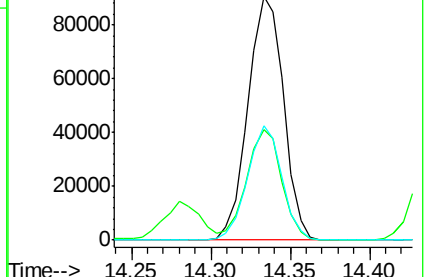
89 47.1 49.2 73.8#

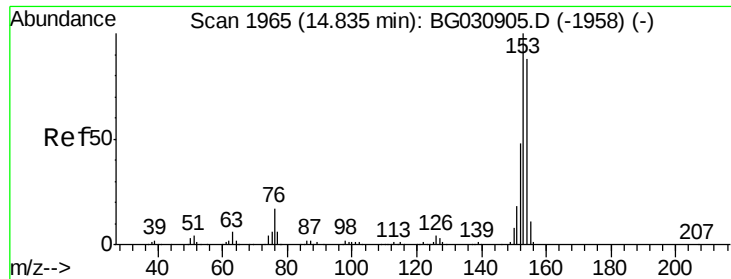


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 54.05 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030994.D

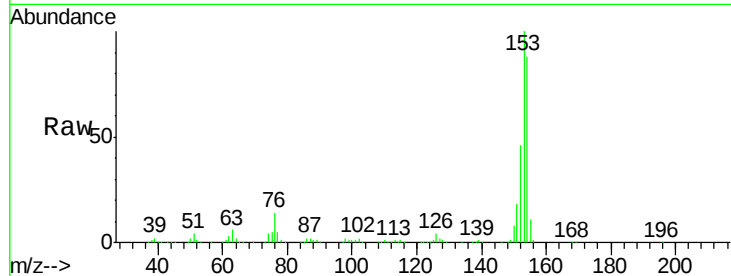
Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

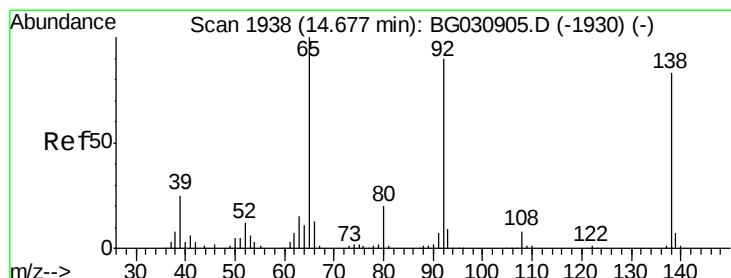
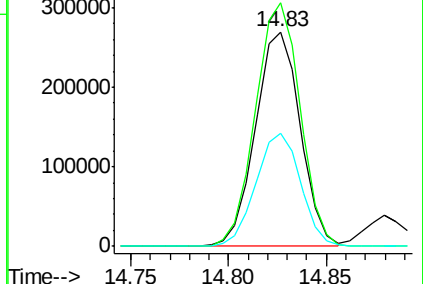
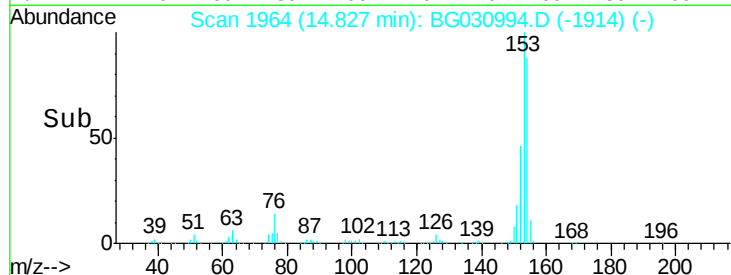
Tot Ion:154	Resp:	428301
Ion Ratio	Lower	Upper
154	100	
153	113.6	90.4 135.6
152	52.6	41.6 62.4



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: 20.05 ng

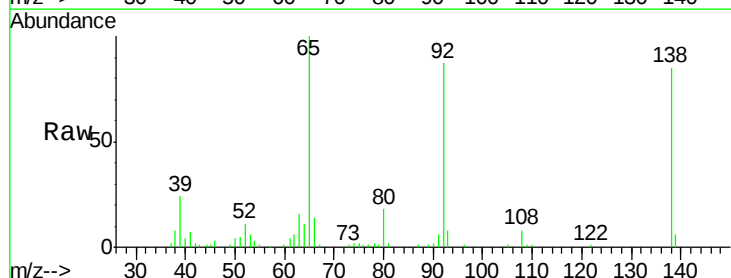
RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

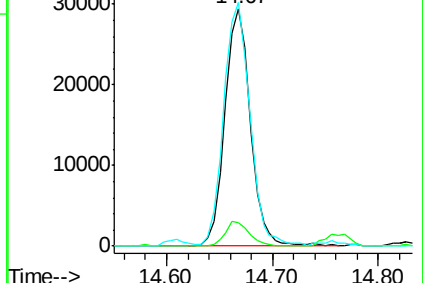
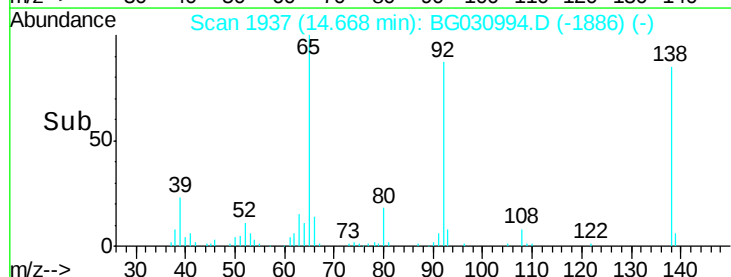
Tgt Ion:138	Resp:	49173
Ion Ratio	Lower	Upper
138	100	
108	9.9	17.5 26.3#
92	102.5	105.8 158.8#

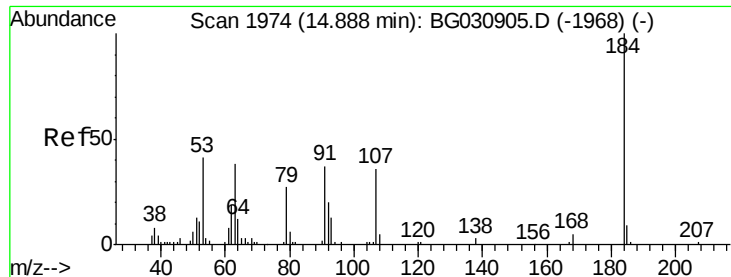


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

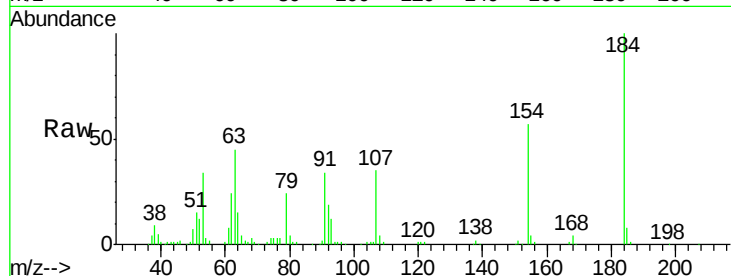




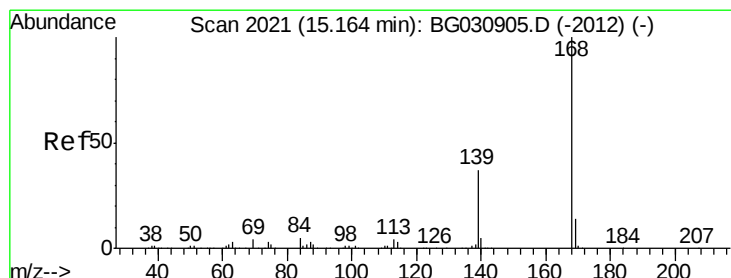
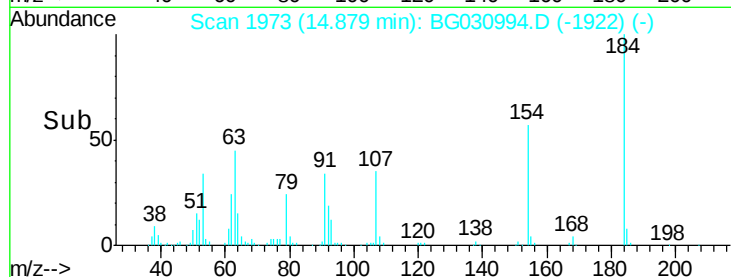
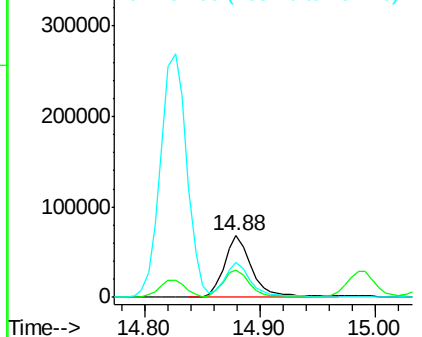
#53
2,4-Dinitrophenol
Concen: 87.89 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 112456
Ion Ratio Lower Upper
184 100
63 44.9 59.8 89.8#
154 56.7 101.8 152.8#

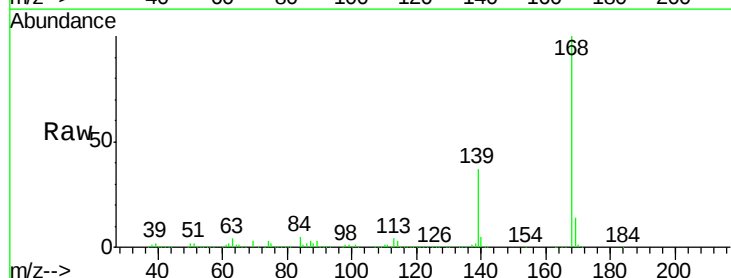


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

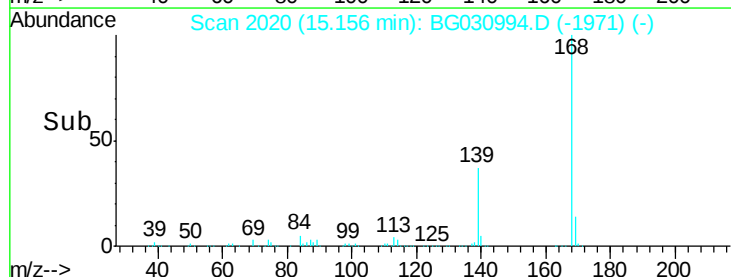
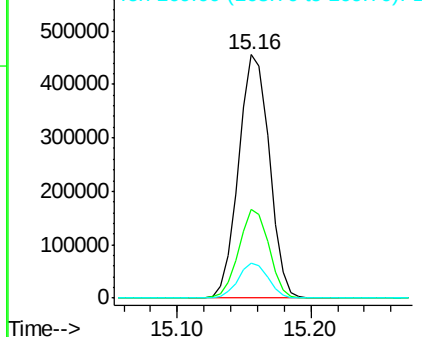


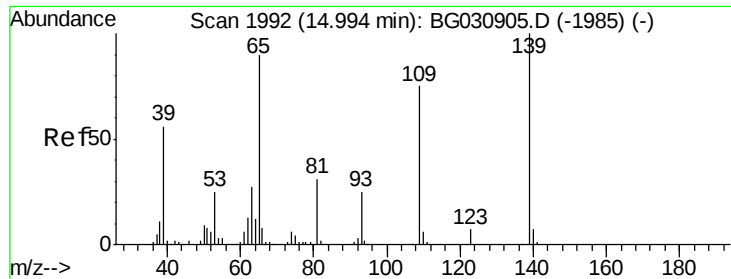
#54
Dibenzofuran
Concen: 57.36 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion:168 Resp: 724066
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 14.2 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

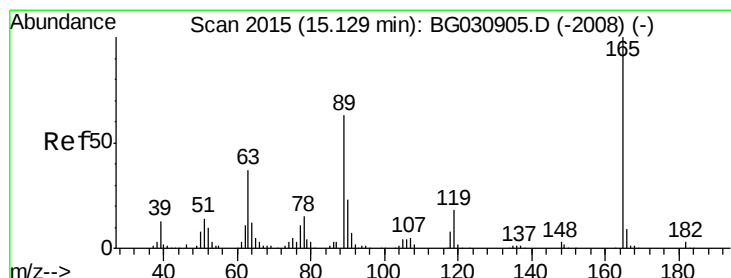
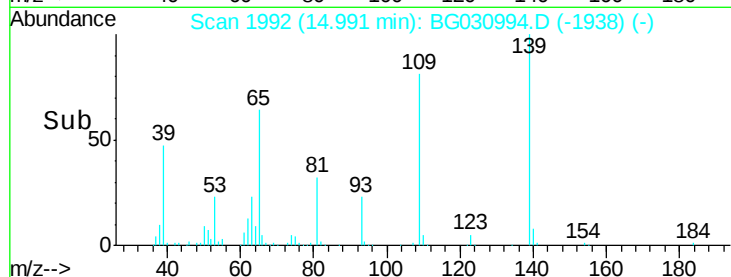
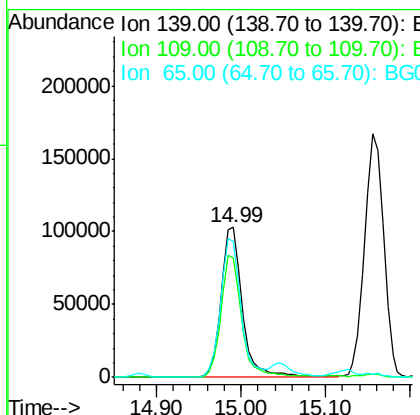
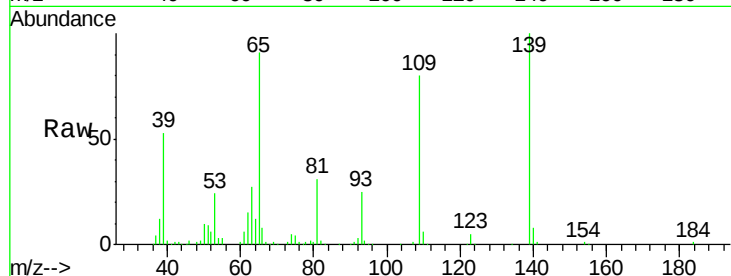




#55
4-Nitrophenol
Concen: 104.56 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

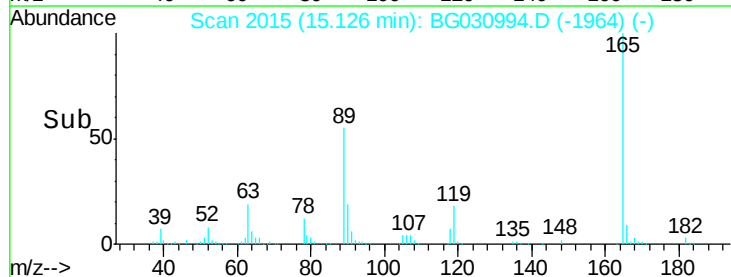
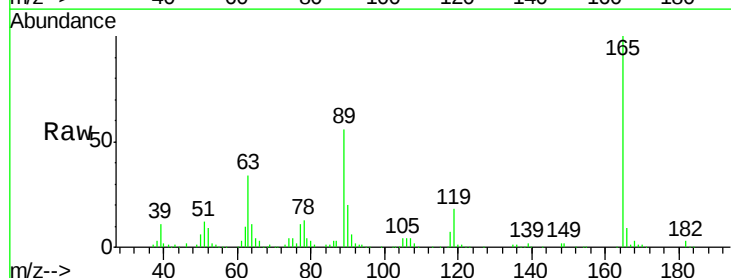
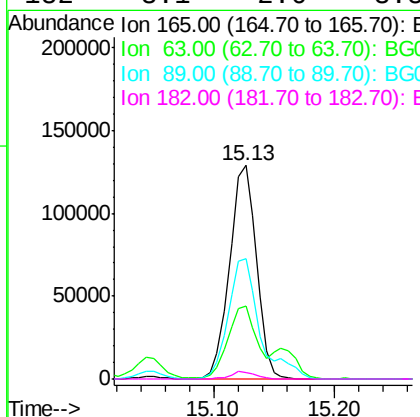
Instrument :
BNA_G
ClientSampleId :

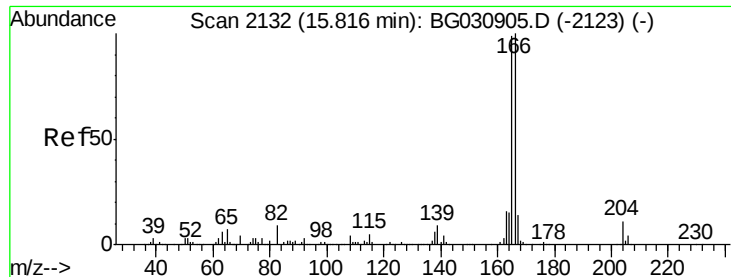
Tot Ion:139 Resp: 182630
Ion Ratio Lower Upper
139 100
109 79.8 62.2 102.2
65 90.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 59.78 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion:165 Resp: 199584
Ion Ratio Lower Upper
165 100
63 34.1 42.0 63.0#
89 56.4 66.9 100.3#
182 3.1 2.6 3.8

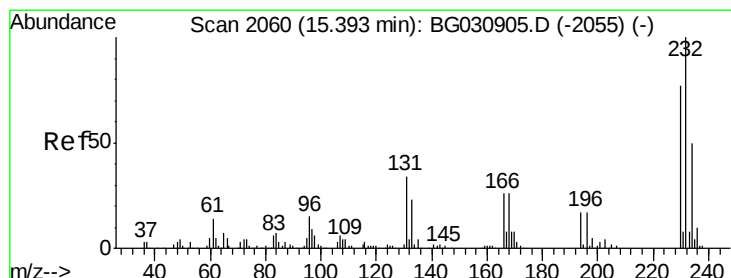
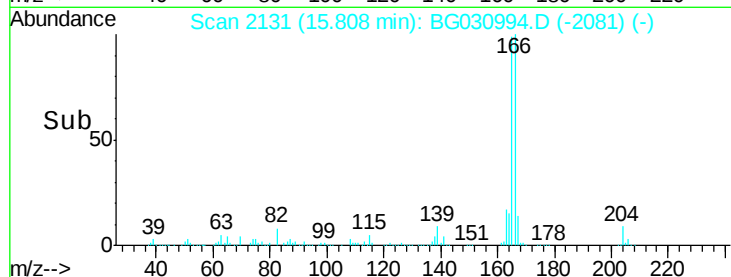
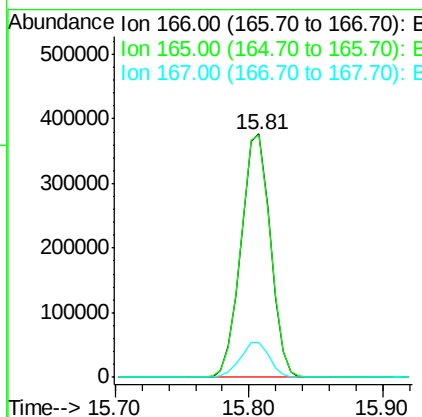
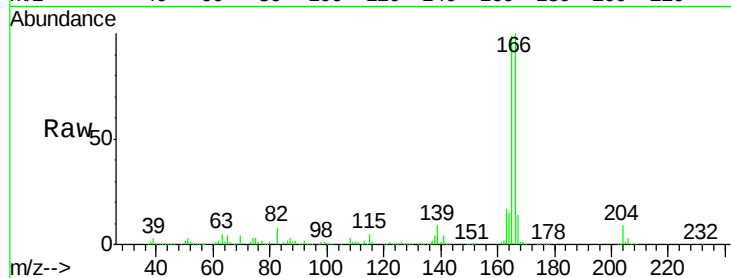




#57
 Fluorene
 Concen: 55.48 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

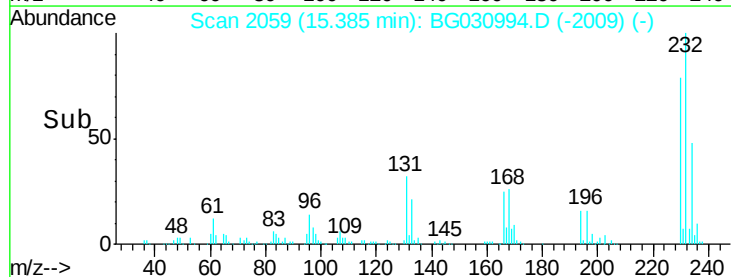
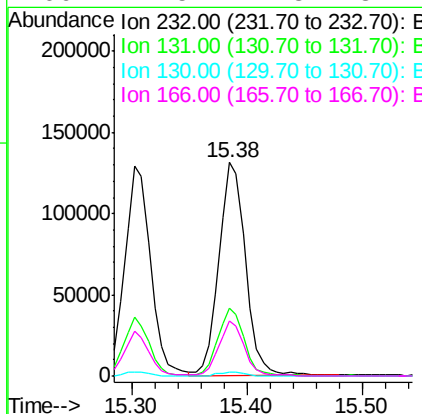
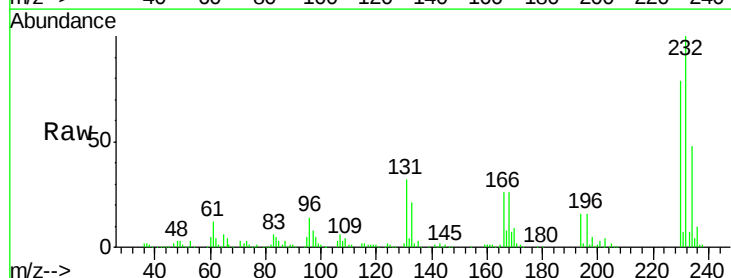
Instrument :
 BNA_G
 ClientSampleId :

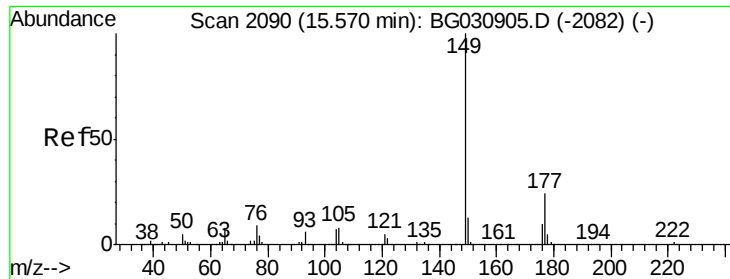
Tot Ion:166 Resp: 568553
 Ion Ratio Lower Upper
 166 100
 165 99.3 80.6 121.0
 167 14.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 67.99 ng
 RT: 15.38 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion:232 Resp: 208434
 Ion Ratio Lower Upper
 232 100
 131 31.1 33.5 50.3#
 130 1.8 2.2 3.2#
 166 24.5 24.8 37.2#





#59

Diethylphthalate

Concen: 52.95 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

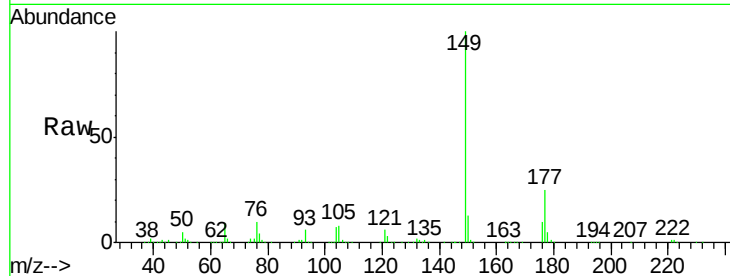
Tot Ion:149 Resp: 602581

Ion Ratio Lower Upper

149 100

177 25.4 18.5 27.7

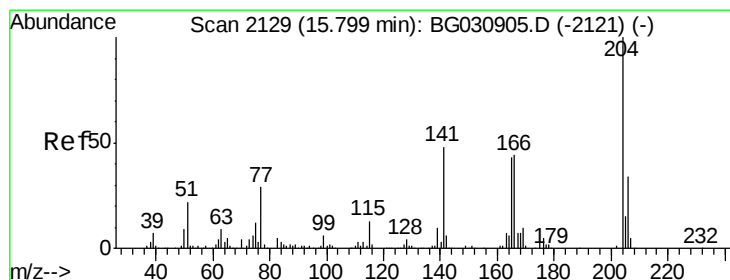
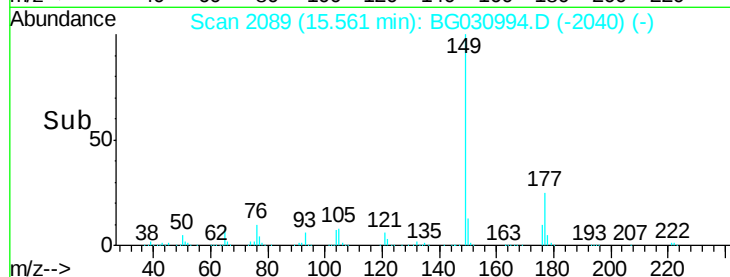
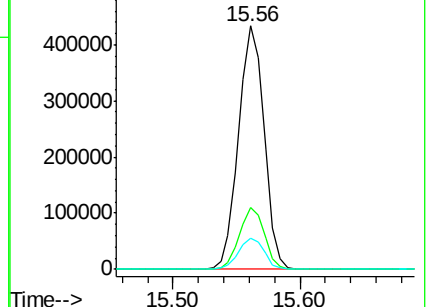
150 12.9 10.2 15.2



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: 58.68 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

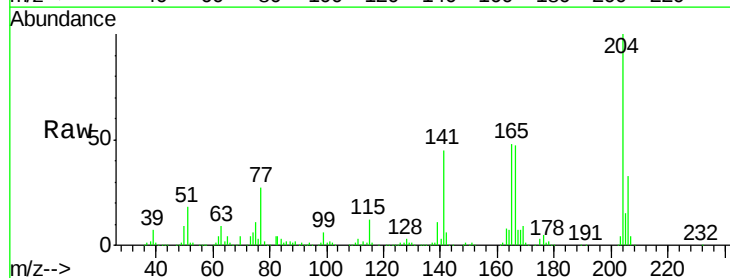
Tgt Ion:204 Resp: 363173

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

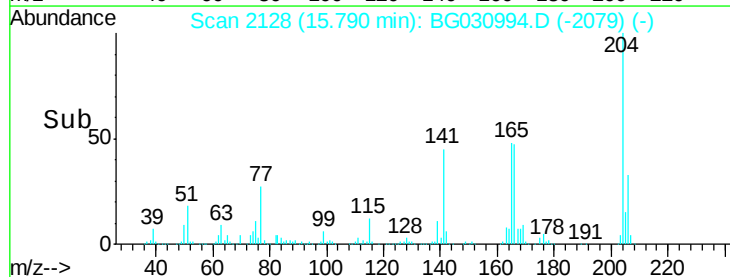
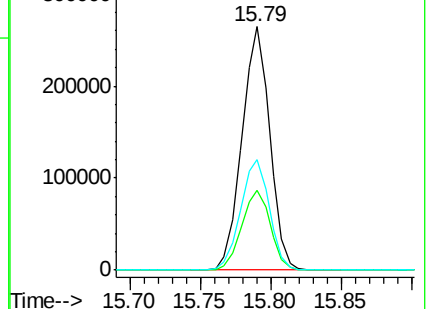
141 45.4 45.8 68.6#

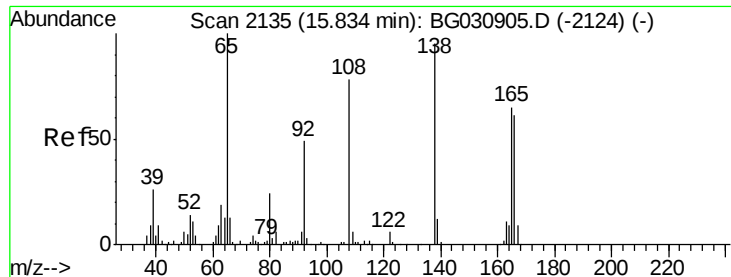


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

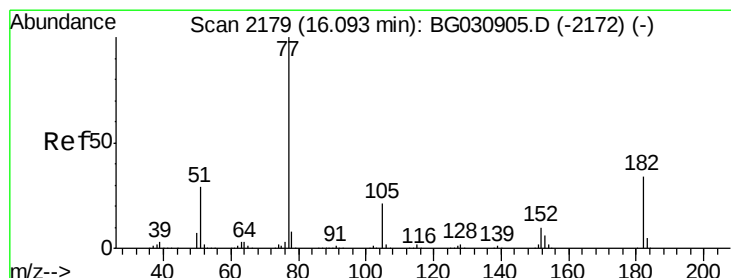
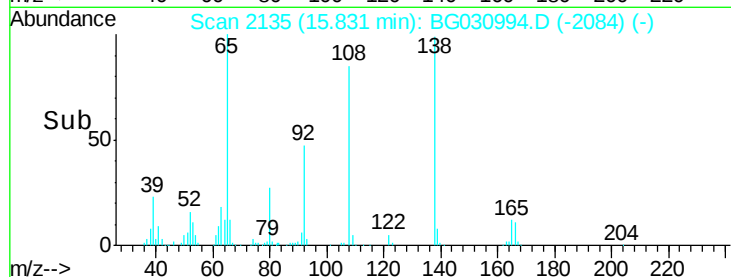
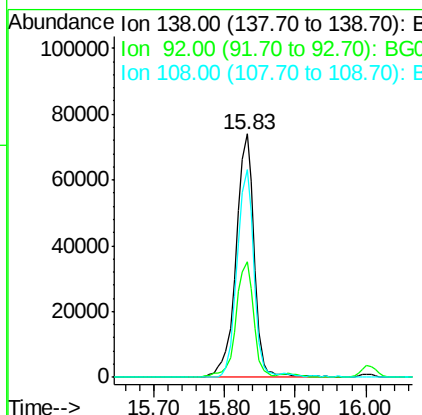
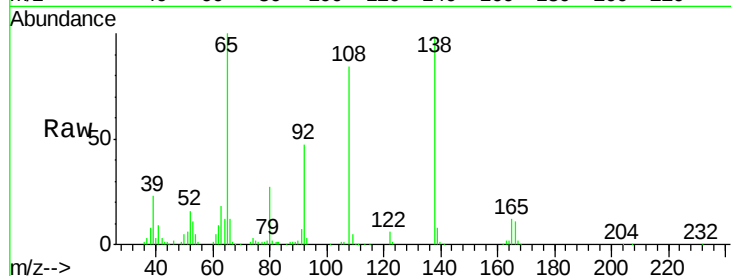




#61
4-Nitroaniline
Concen: 51.01 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

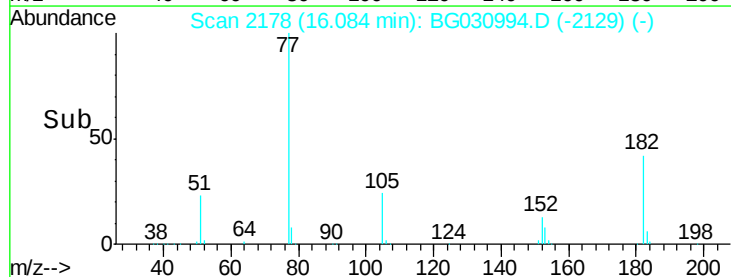
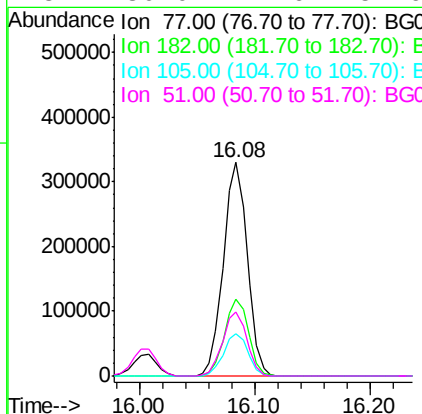
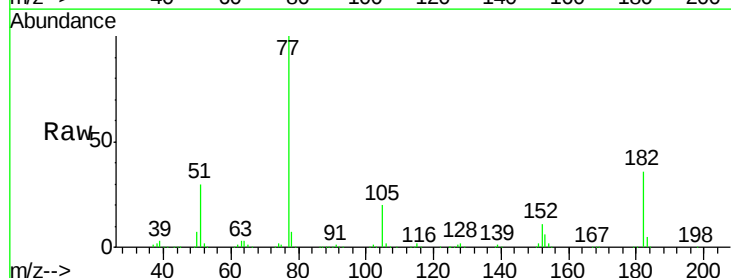
Instrument :
BNA_G
ClientSampleId :

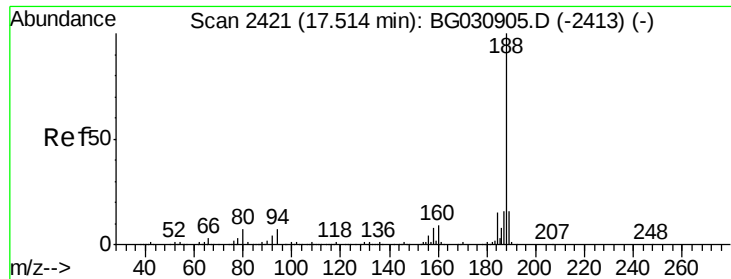
Tot Ion:138 Resp: 132434
Ion Ratio Lower Upper
138 100
92 47.3 40.1 80.1
108 85.5 65.4 105.4



#62
Azobenzene
Concen: 54.54 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion: 77 Resp: 473404
Ion Ratio Lower Upper
77 100
182 36.1 7.4 47.4
105 20.0 0.3 40.3
51 30.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampled :

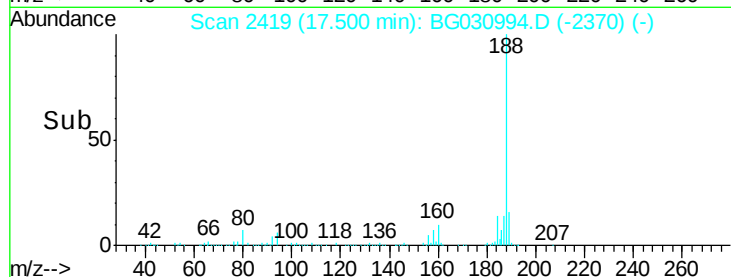
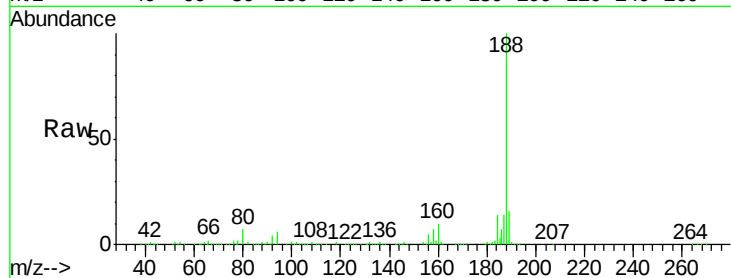
Tot Ion:188 Resp: 339996

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

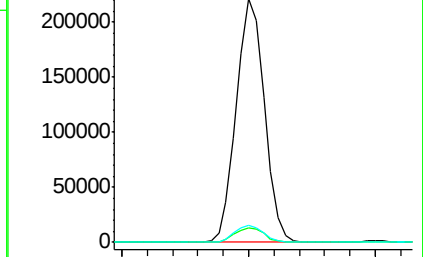
80 6.9 7.7 11.5#



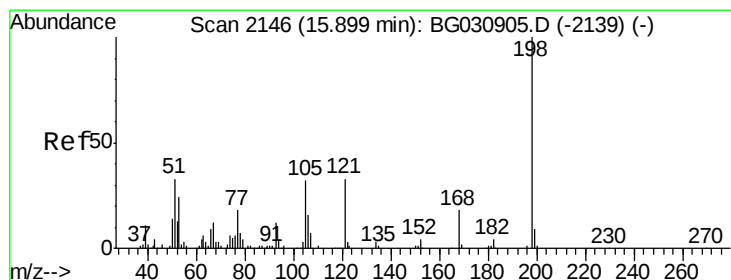
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.40 17.50 17.60



#64

4,6-Dinitro-2-methylphenol

Concen: 46.41 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

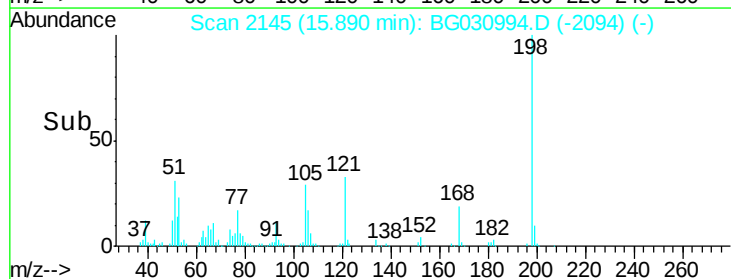
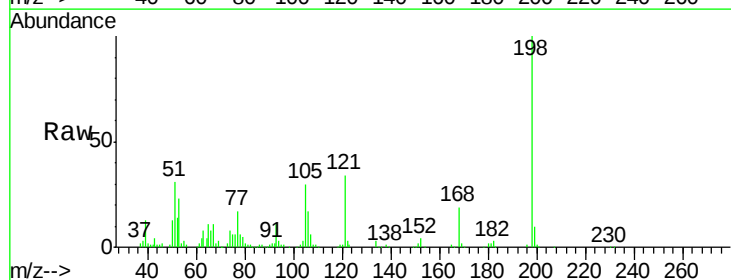
Tgt Ion:198 Resp: 104885

Ion Ratio Lower Upper

198 100

51 31.3 30.6 70.6

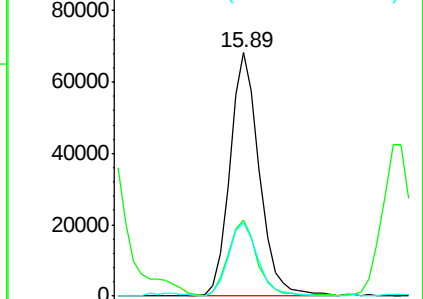
105 30.0 23.8 63.8



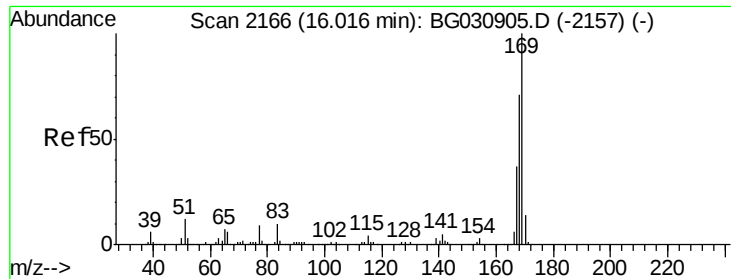
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



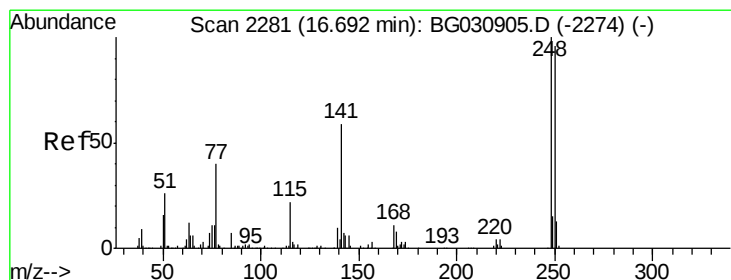
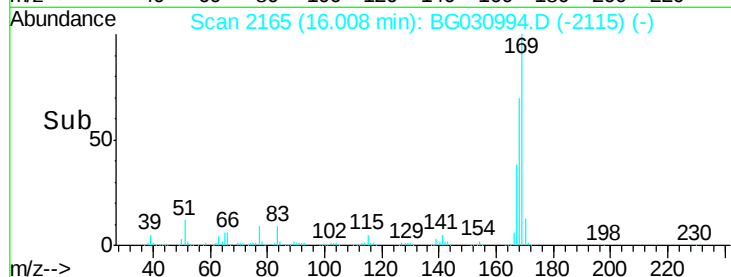
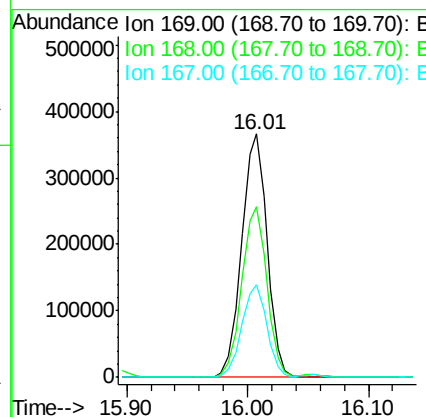
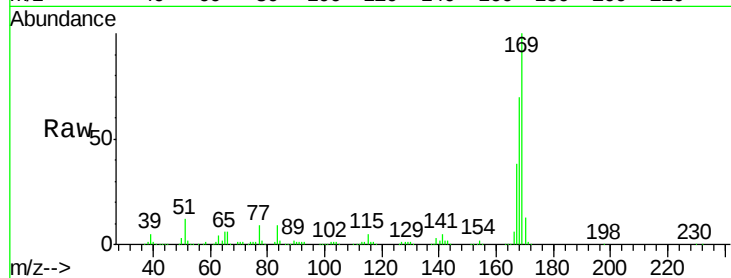
Time--> 15.80 15.90



#65
 n-Nitrosodiphenylamine
 Concen: 52.17 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

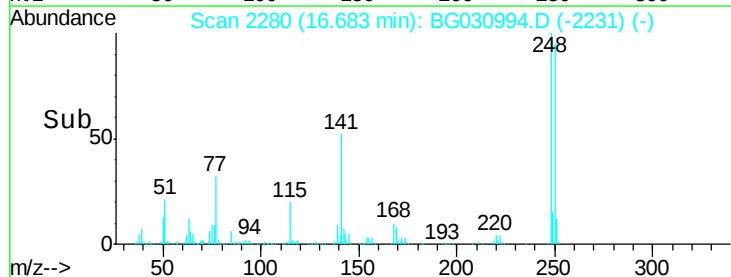
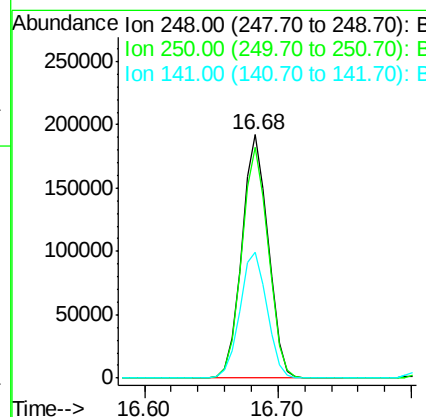
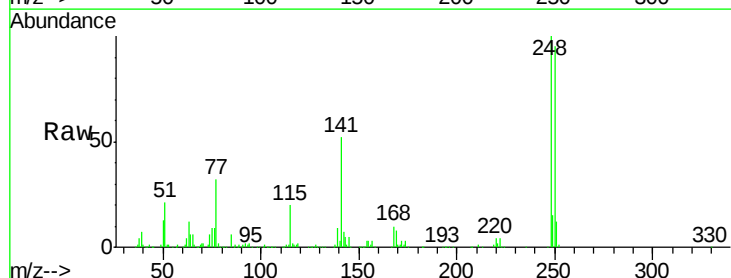
Instrument :
 BNA_G
 ClientSampled :

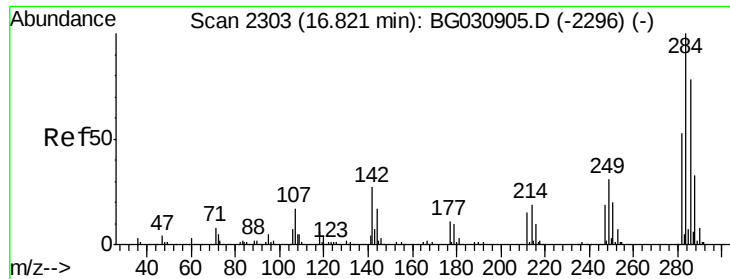
Tot Ion:169 Resp: 537492
 Ion Ratio Lower Upper
 169 100
 168 70.1 55.7 83.5
 167 38.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 60.72 ng
 RT: 16.68 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion:248 Resp: 261468
 Ion Ratio Lower Upper
 248 100
 250 95.0 77.1 115.7
 141 51.9 50.8 76.2





#67

Hexachlorobenzene

Concen: 60.12 ng

RT: 16.81 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

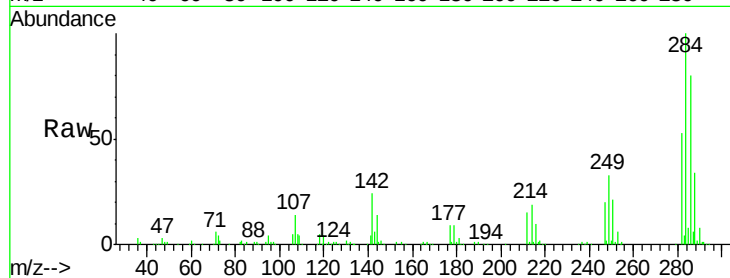
Tot Ion:284 Resp: 275093

Ion Ratio Lower Upper

284 100

142 24.4 26.8 40.2#

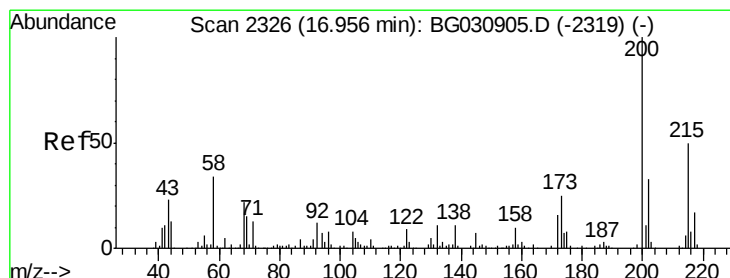
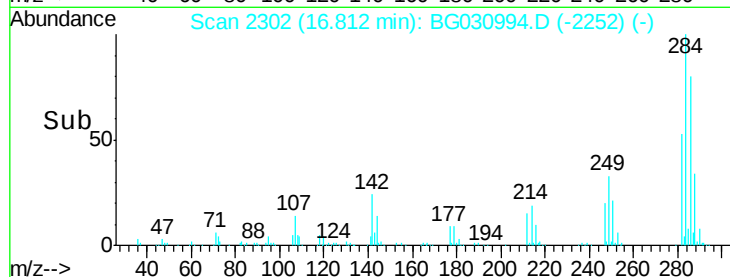
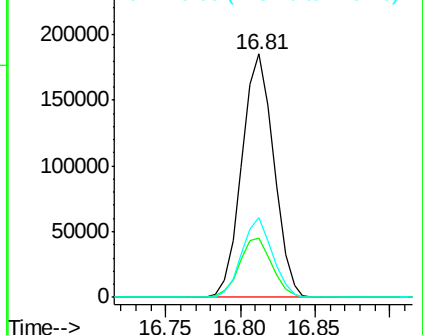
249 32.6 26.3 39.5



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: 53.00 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

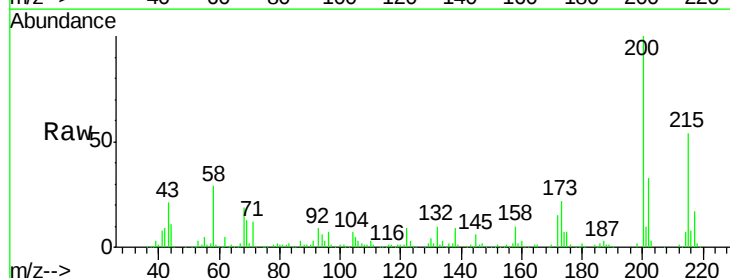
Tgt Ion:200 Resp: 225306

Ion Ratio Lower Upper

200 100

173 21.7 5.2 45.2

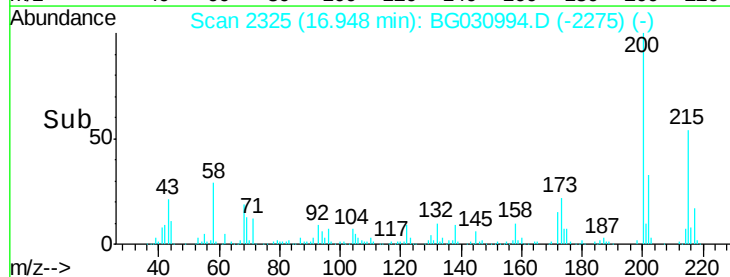
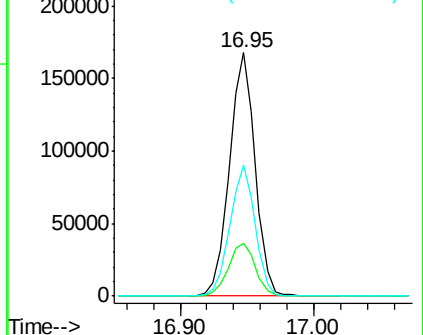
215 53.9 30.4 70.4

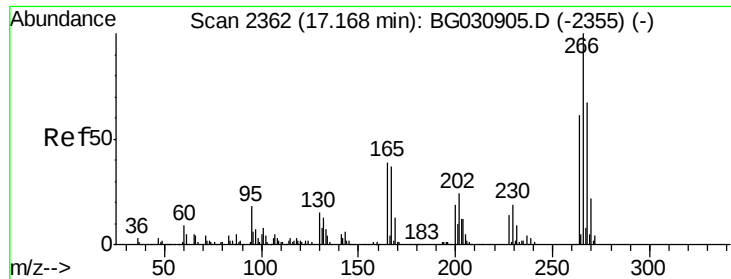


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

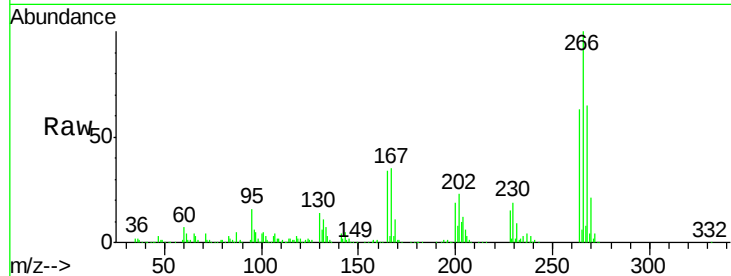




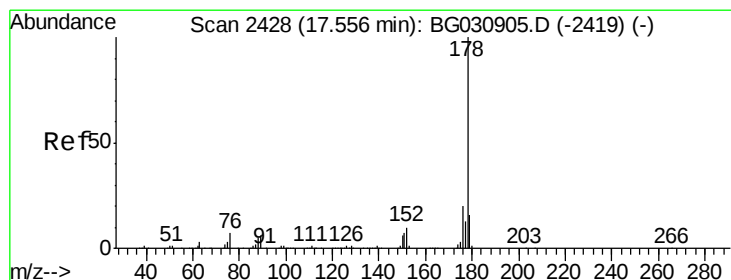
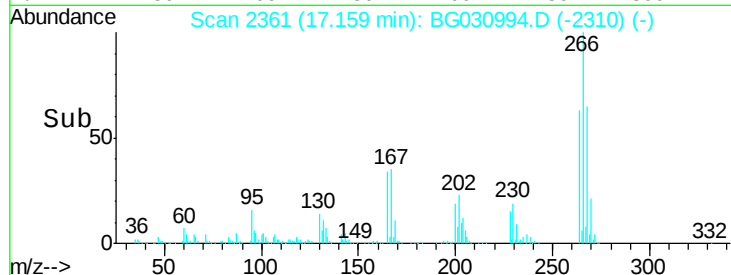
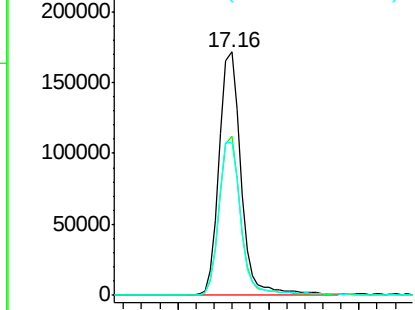
#69
 Pentachlorophenol
 Concen: 114.35 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	62.5	49.6	74.4

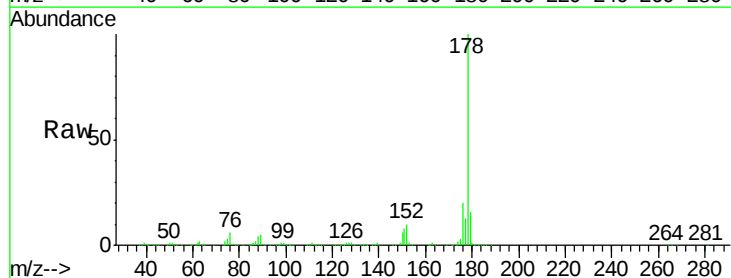


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

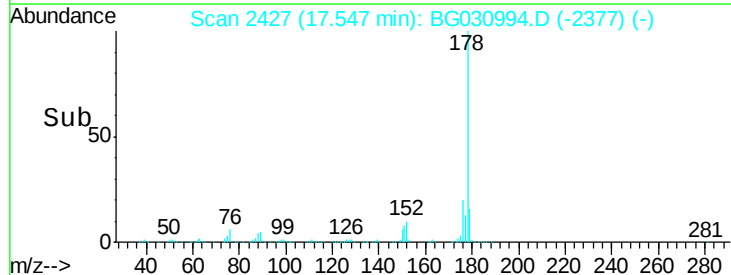
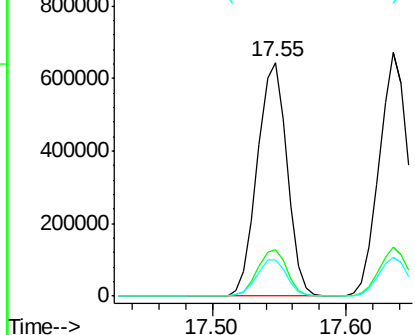


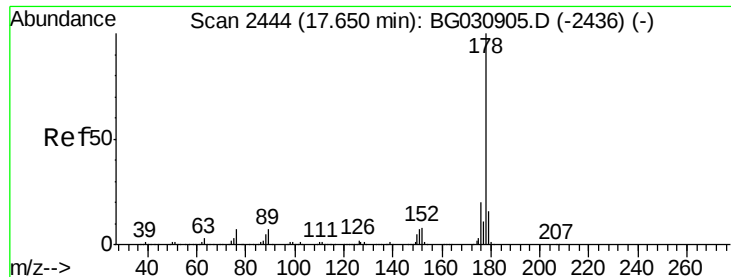
#70
 Phenanthrene
 Concen: 55.81 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.8	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

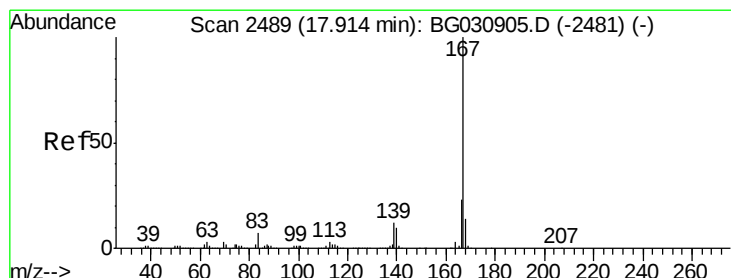
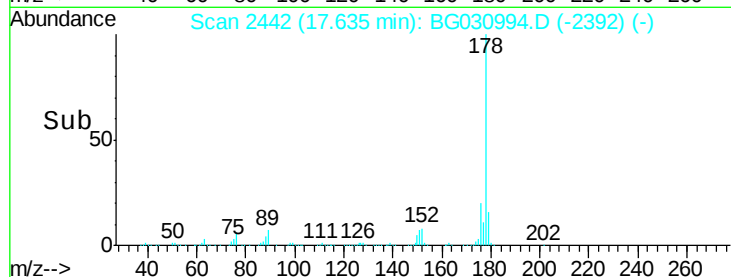
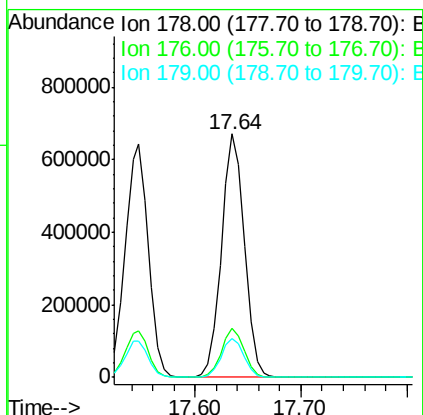
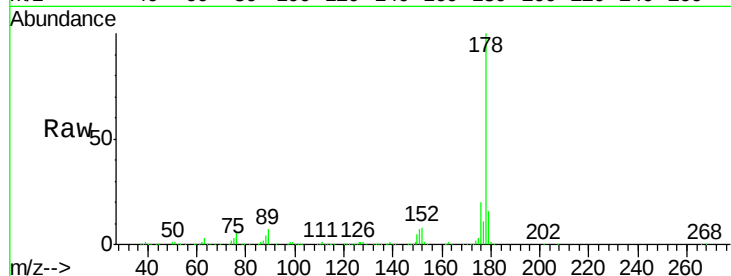




#71
 Anthracene
 Concen: 56.76 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

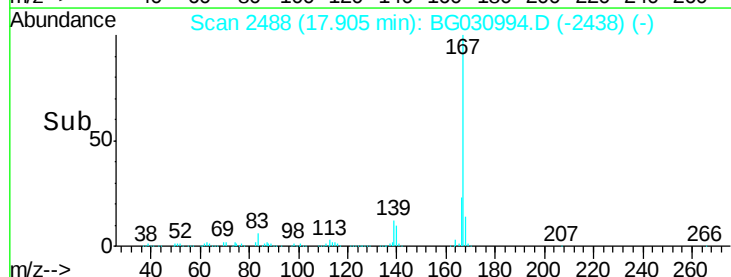
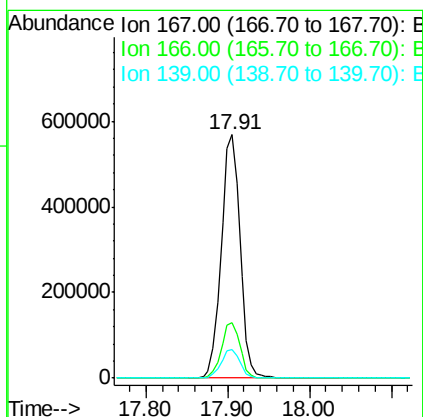
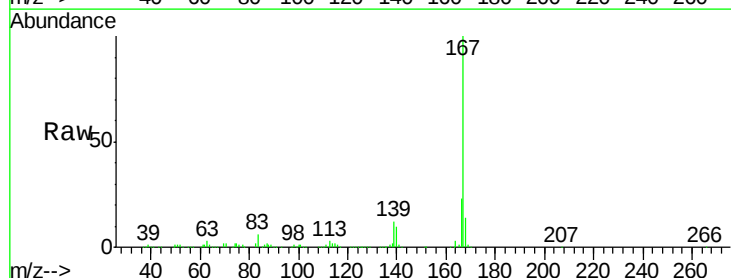
Instrument :
 BNA_G
 ClientSampleId :

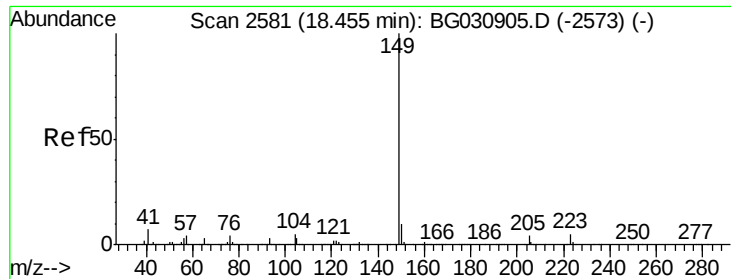
Tot Ion:178 Resp: 1006743
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 54.74 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion:167 Resp: 909770
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 11.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 51.20 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampled :

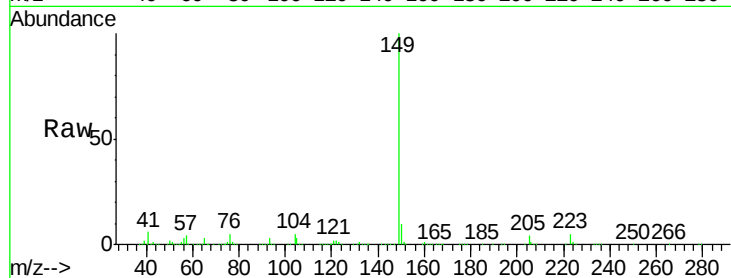
Tot Ion:149 Resp: 1044796

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

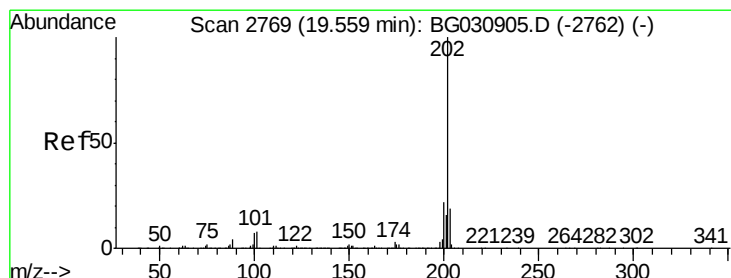
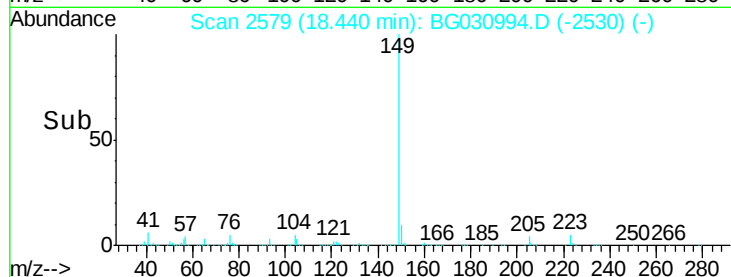
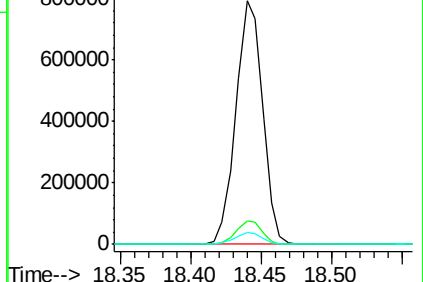
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 59.03 ng

RT: 19.54 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

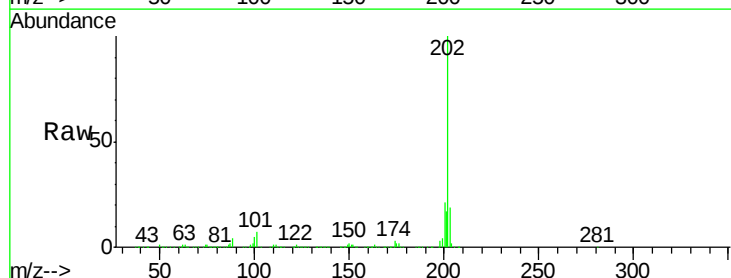
Tgt Ion:202 Resp: 1323197

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.9

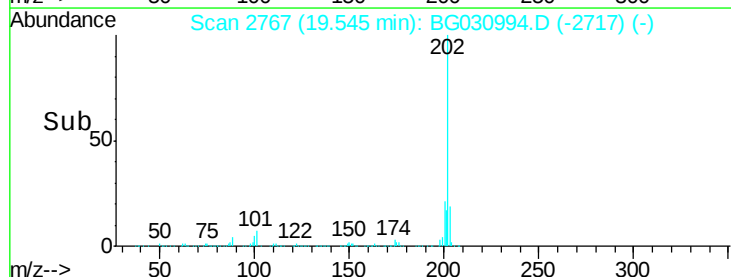
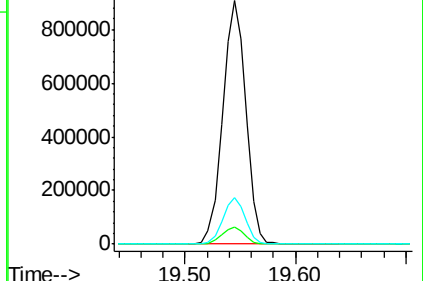
203 19.1 0.0 37.5

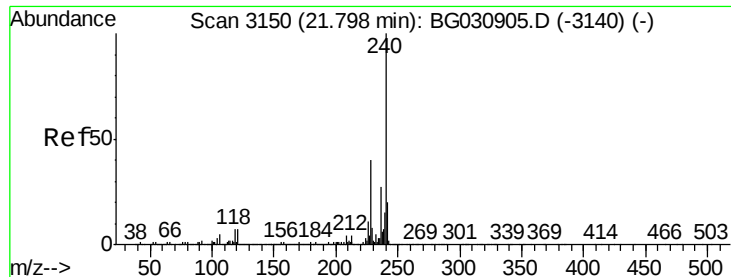


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

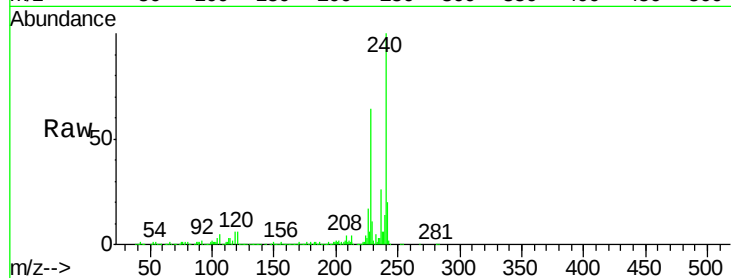
Tot Ion:240 Resp: 414207

Ion Ratio Lower Upper

240 100

120 6.5 6.8 10.2#

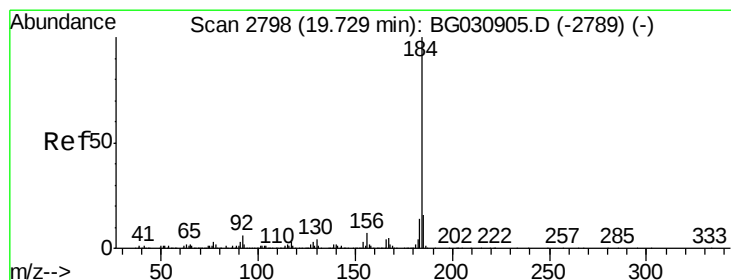
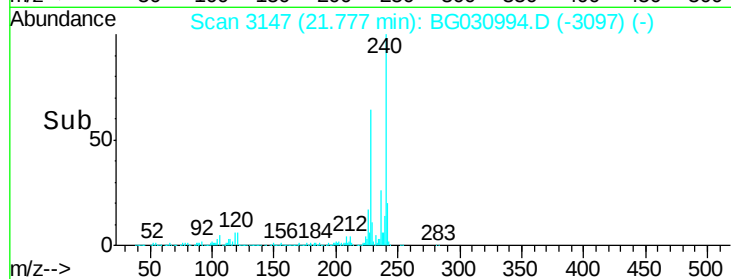
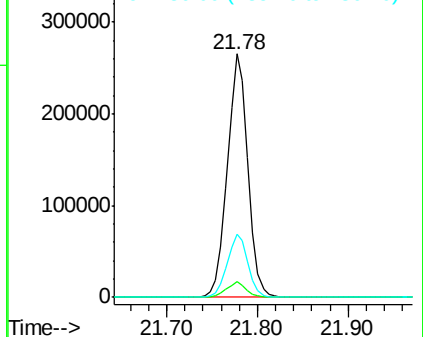
236 26.1 20.9 31.3



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



#76

Benzidine

Concen: 14.24 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

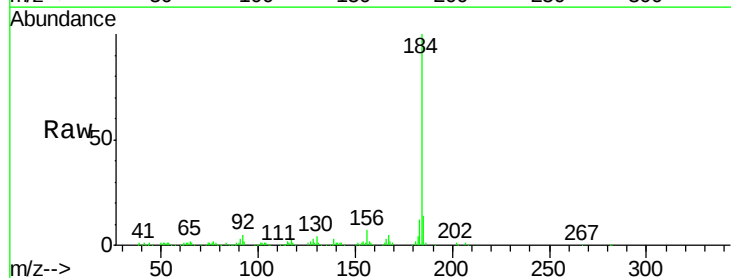
Tgt Ion:184 Resp: 189464

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

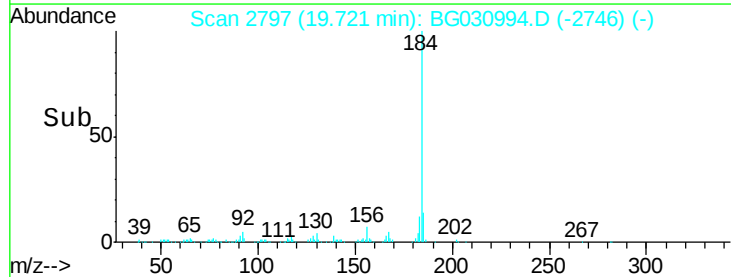
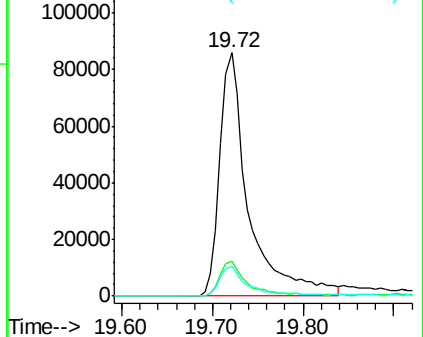
183 12.5 10.6 16.0

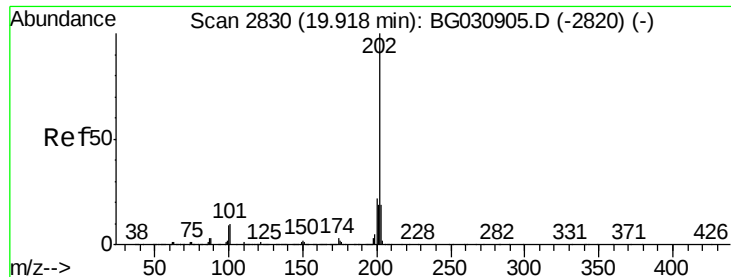


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 54.69 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

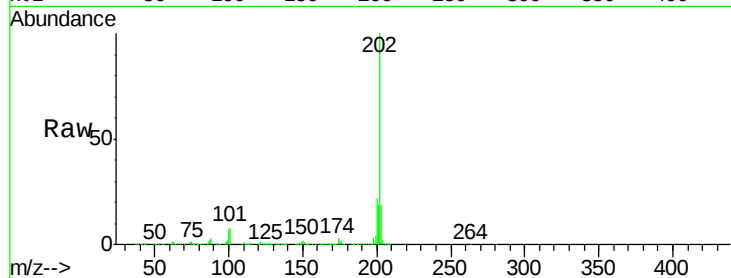
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1344194

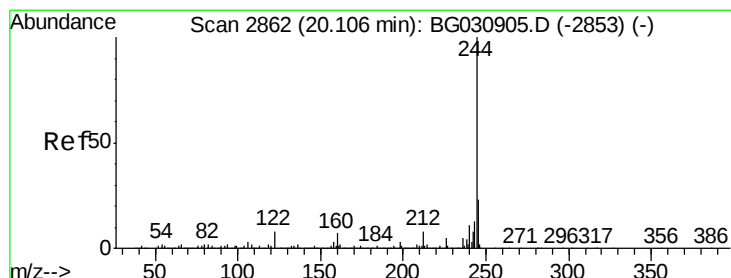
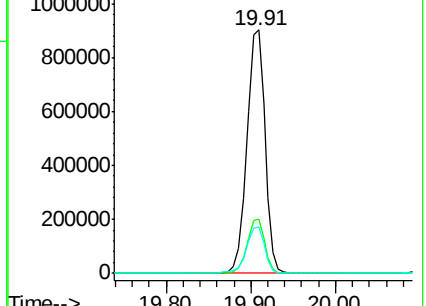
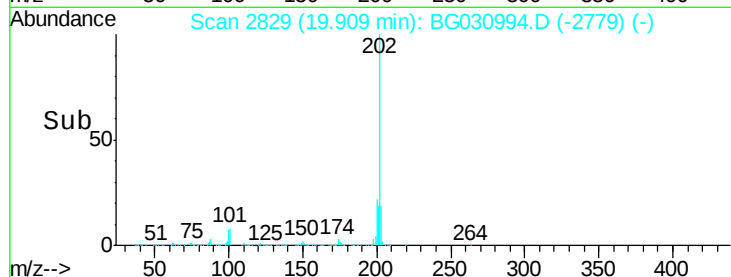
Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	19.2	13.9	20.9



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: 98.16 ng

RT: 20.09 min Scan# 2860

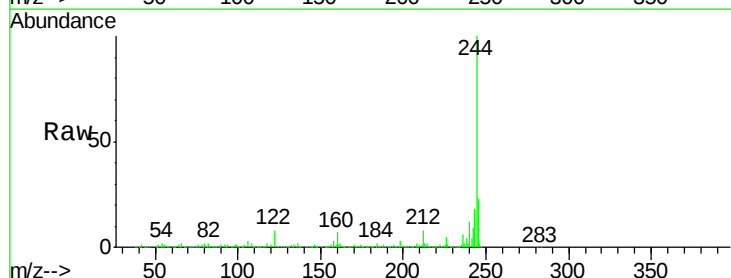
Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt Ion:244 Resp: 1841333

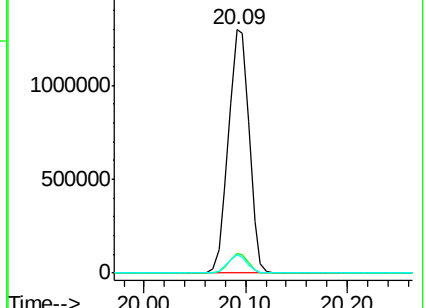
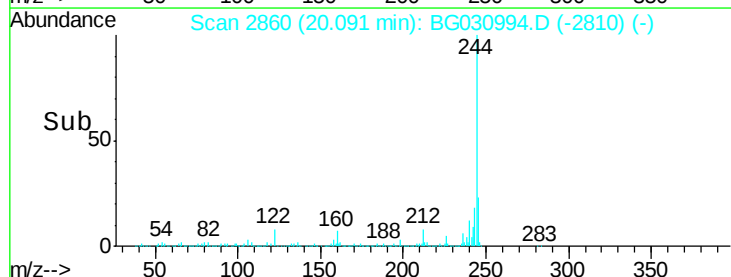
Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.6	7.0	10.4

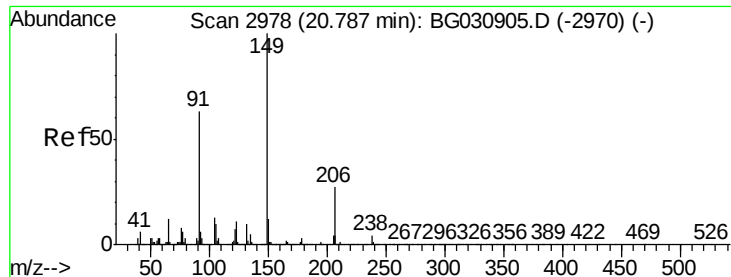


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

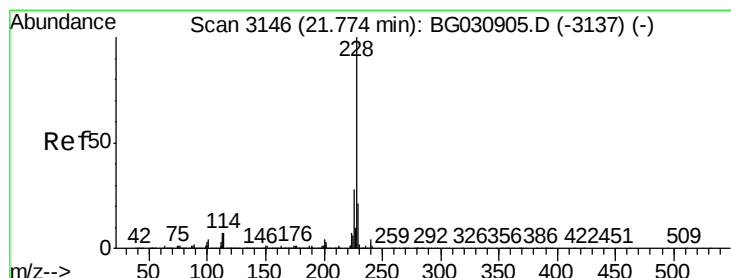
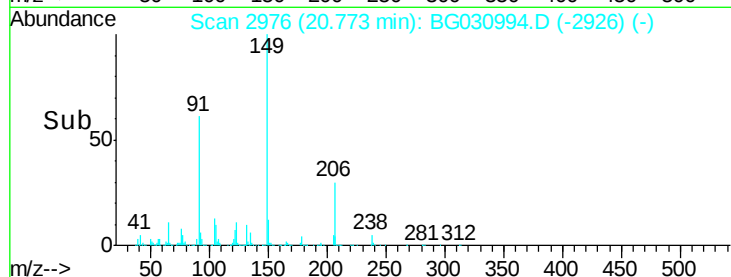
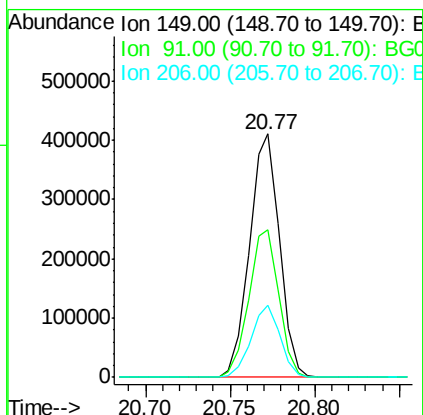
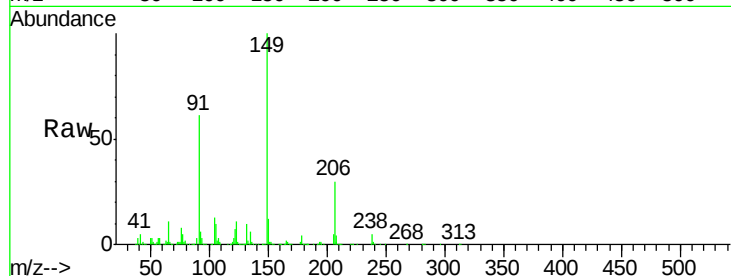




#79
Butylbenzylphthalate
Concen: 51.74 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

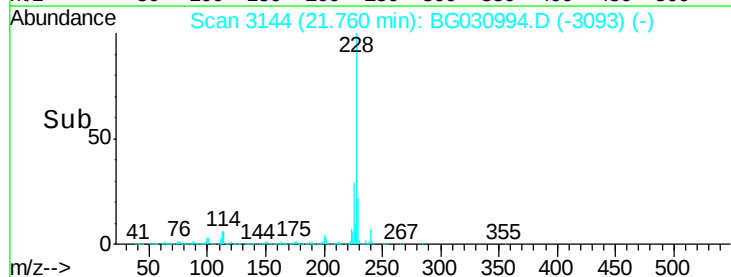
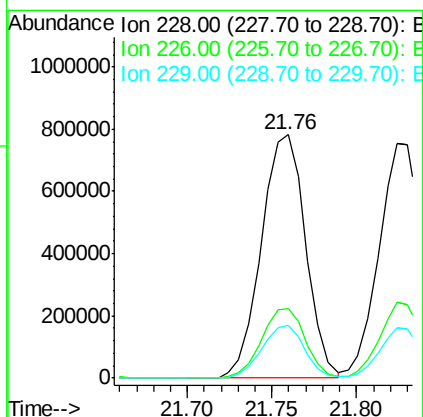
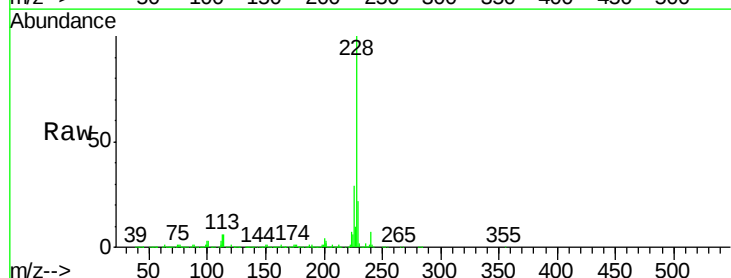
Instrument :
BNA_G
ClientSampled :

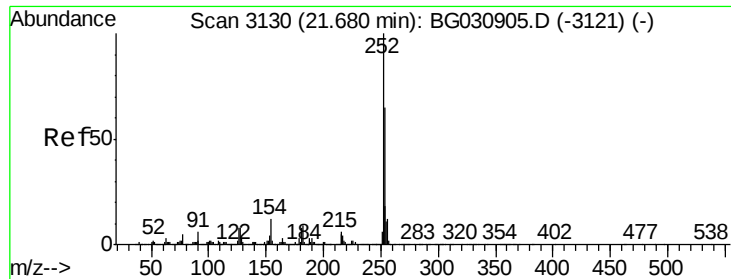
Tot Ion:149 Resp: 507043
Ion Ratio Lower Upper
149 100
91 60.6 62.2 93.2#
206 29.7 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 55.19 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion:228 Resp: 1419903
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 21.8 16.2 24.2

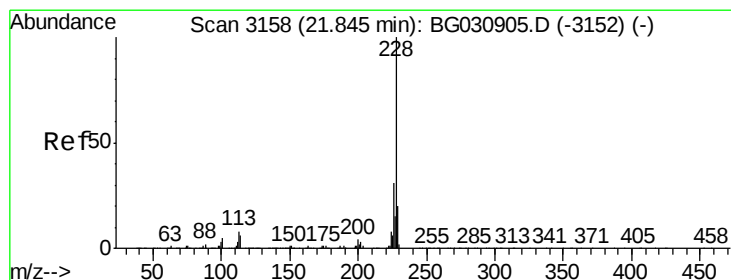
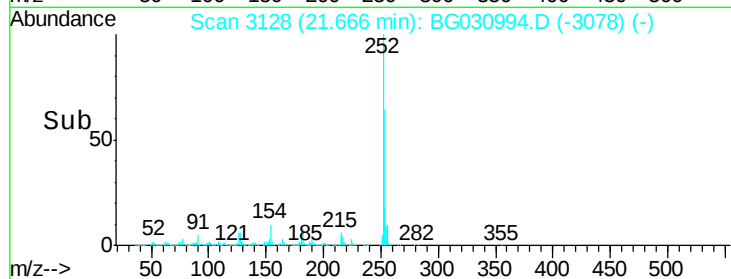
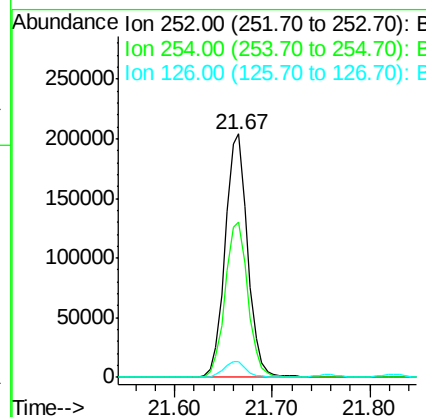
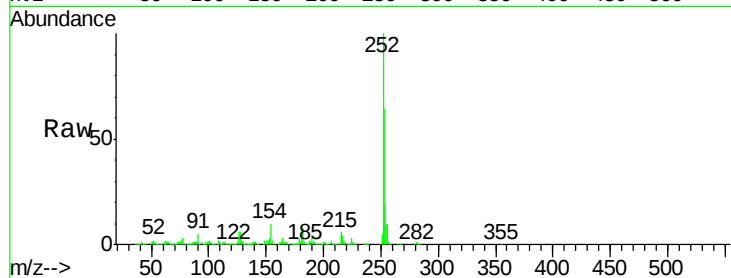




#81
 3,3'-Dichlorobenzidine
 Concen: 31.30 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

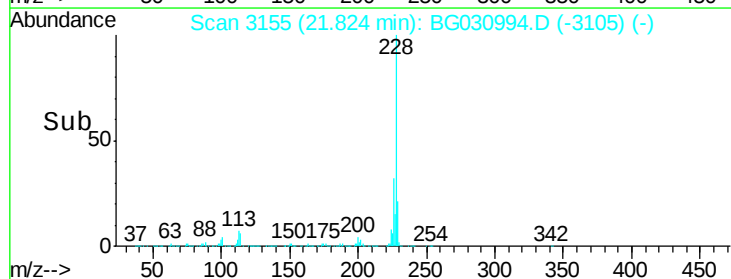
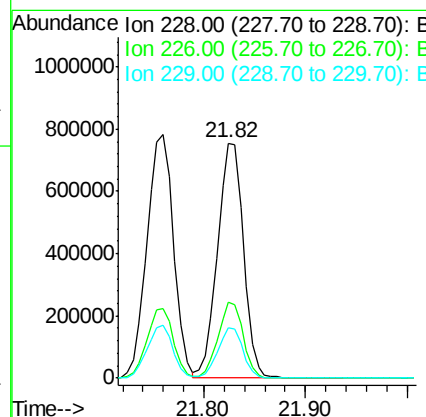
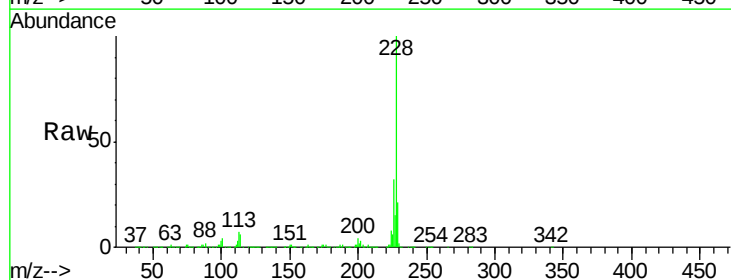
Instrument :
 BNA_G
 ClientSampleId :

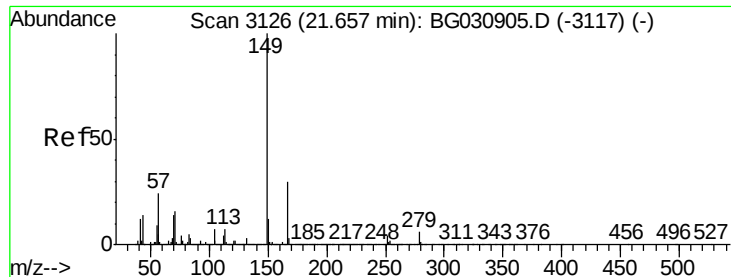
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.8	76.2
126	6.3	7.4	11.2#



#82
 Chrysene
 Concen: 56.31 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	21.2	15.0	22.4

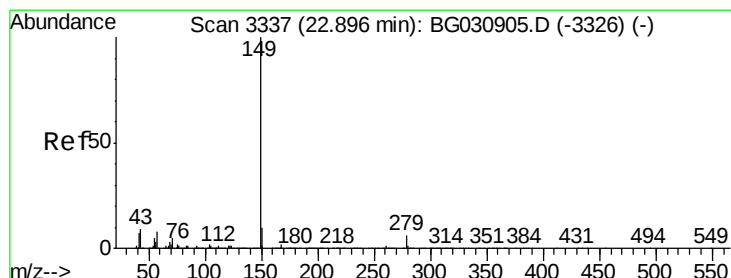
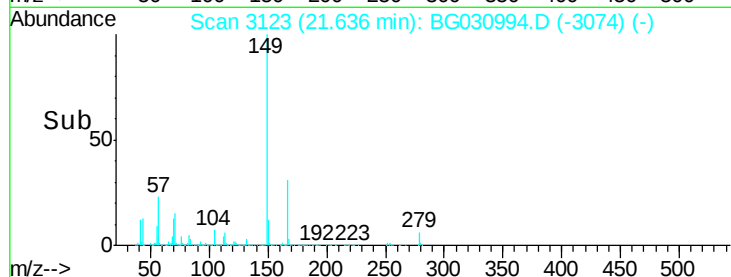
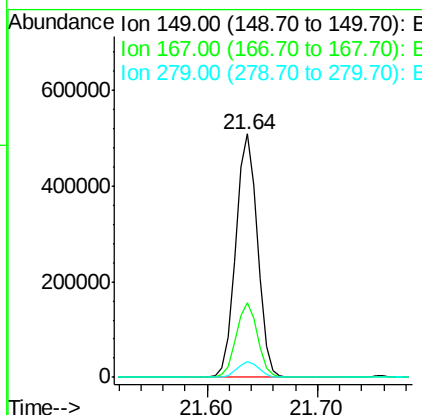
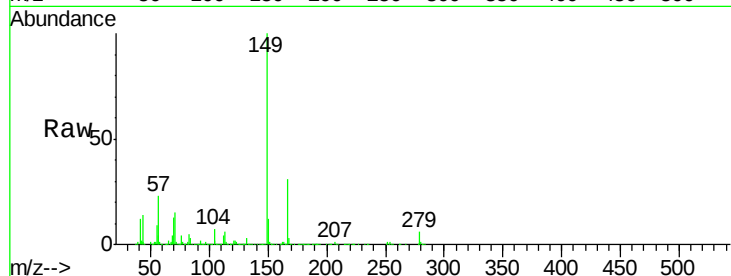




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.80 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

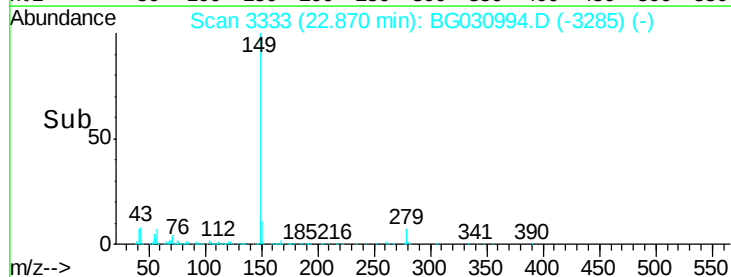
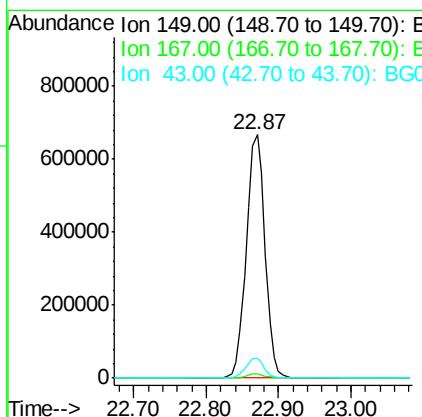
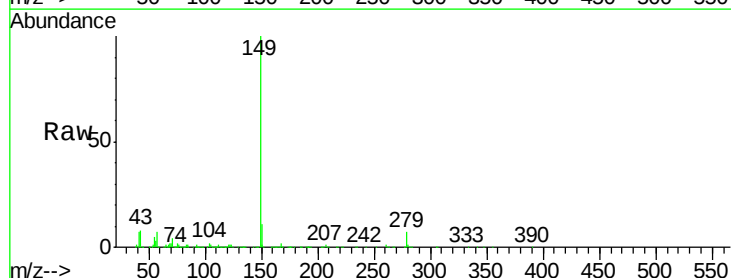
Instrument :
 BNA_G
 ClientSampleId :

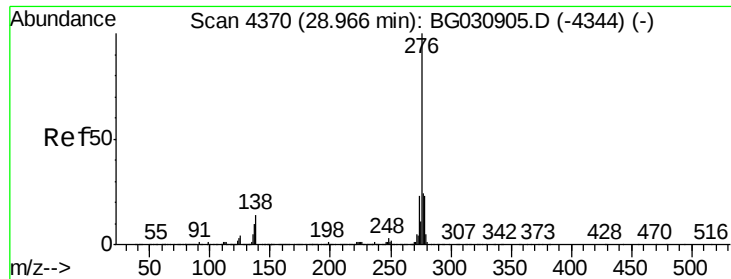
Tot Ion:149 Resp: 704448
 Ion Ratio Lower Upper
 149 100
 167 30.6 24.3 36.5
 279 6.4 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 51.80 ng
 RT: 22.87 min Scan# 3333
 Delta R.T. -0.02 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion:149 Resp: 1192738
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.1 8.9 13.3#

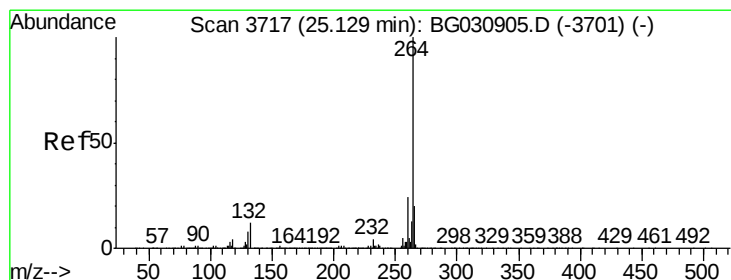
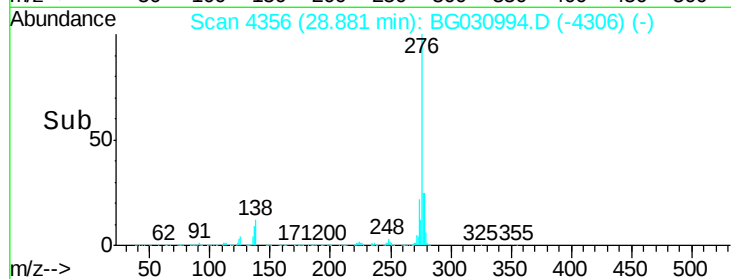
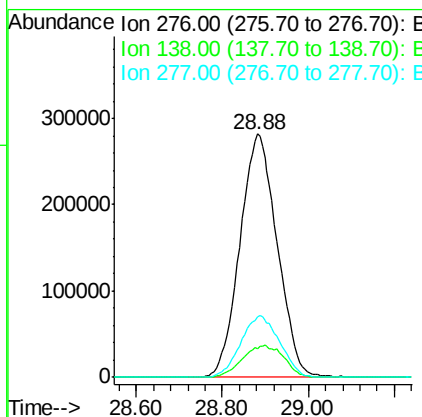
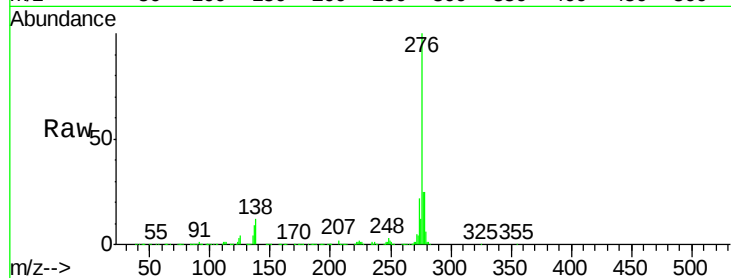




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.24 ng
 RT: 28.88 min Scan# 4356
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

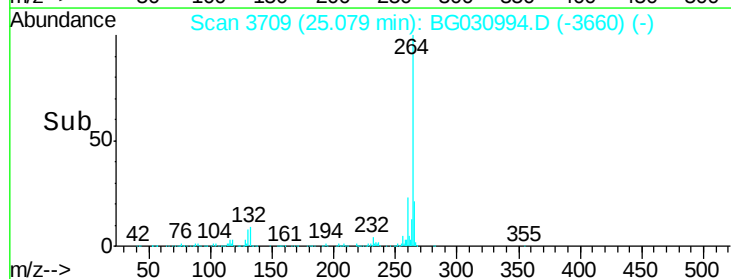
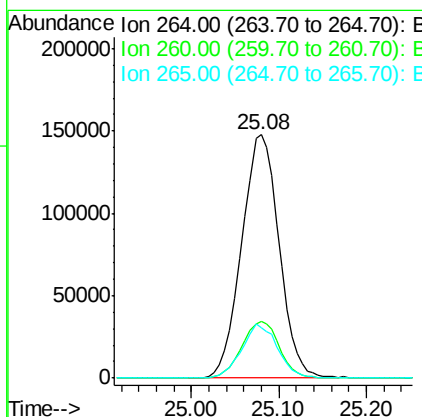
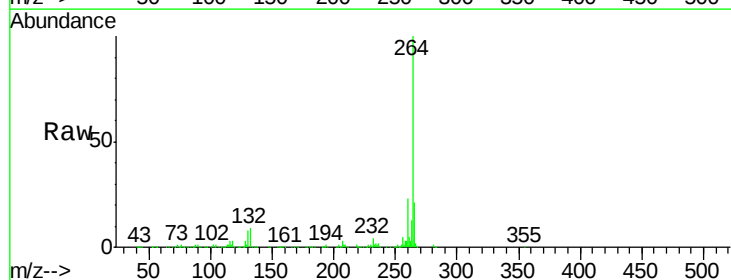
Instrument :
 BNA_G
 ClientSampleId :

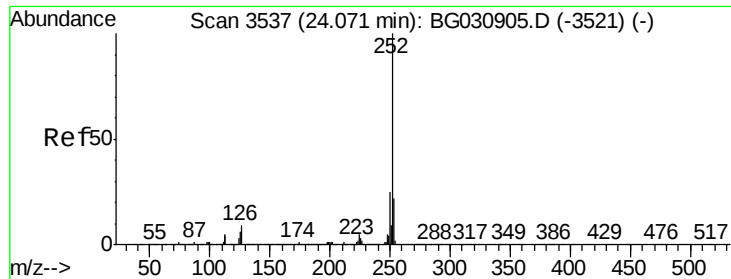
Tot Ion:276 Resp: 1714140
 Ion Ratio Lower Upper
 276 100
 138 14.6 16.0 24.0#
 277 26.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion:264 Resp: 430125
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 20.5 17.7 26.5

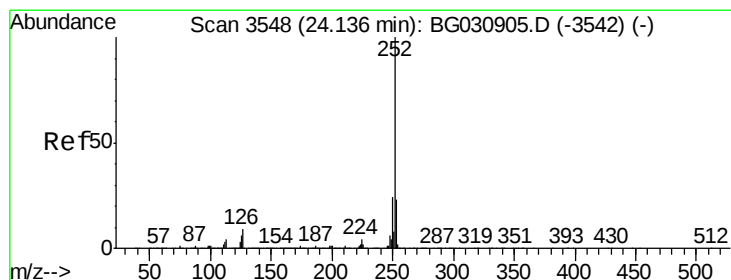
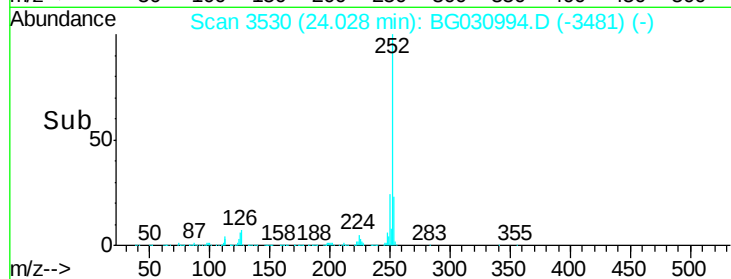
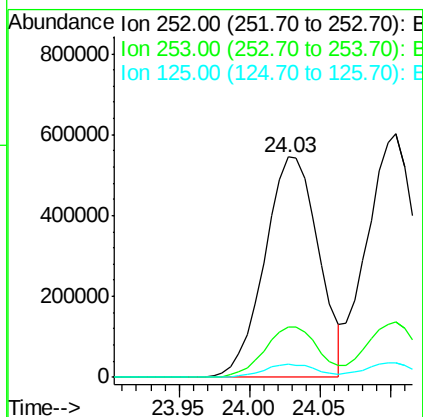
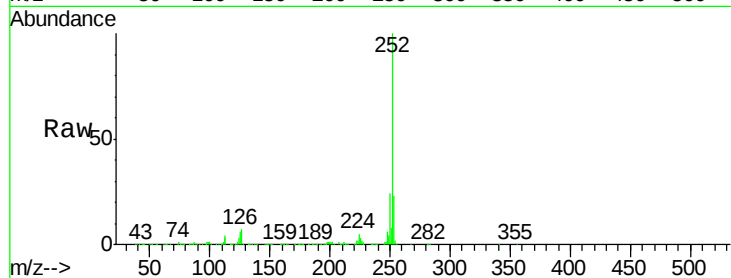




#87
Benzo(b)fluoranthene
Concen: 55.95 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

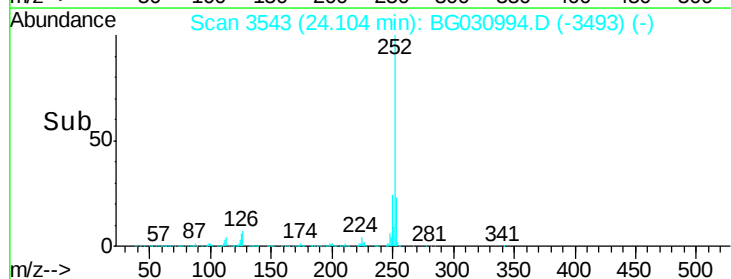
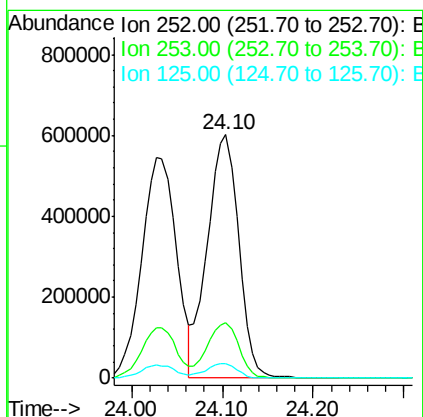
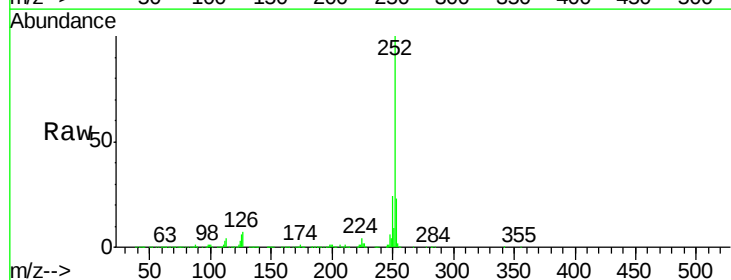
Instrument :
BNA_G
ClientSampleId :

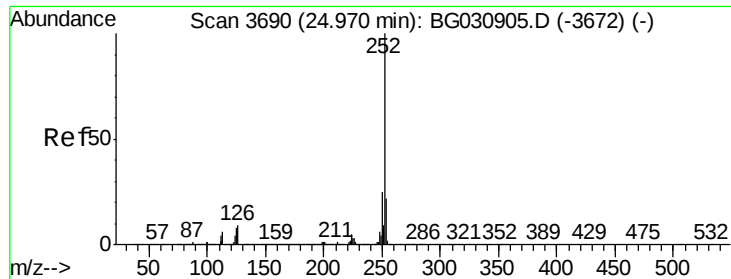
Tot Ion:252 Resp: 1455744
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 6.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 56.12 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion:252 Resp: 1447258
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 5.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 58.24 ng

RT: 24.93 min Scan# 3684

Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

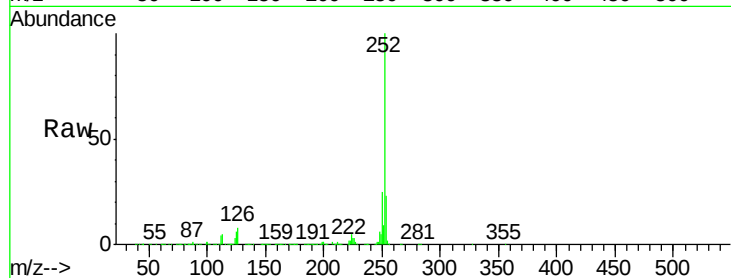
Tot Ion:252 Resp: 1439569

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	6.3	7.3	10.9

252 100

253 23.0 18.3 27.5

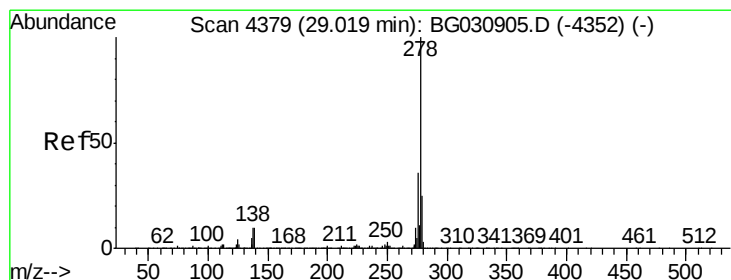
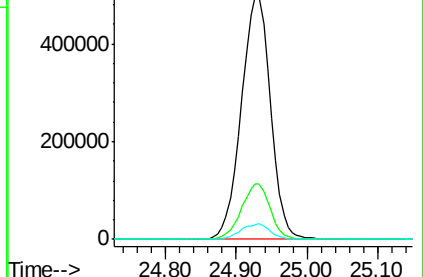
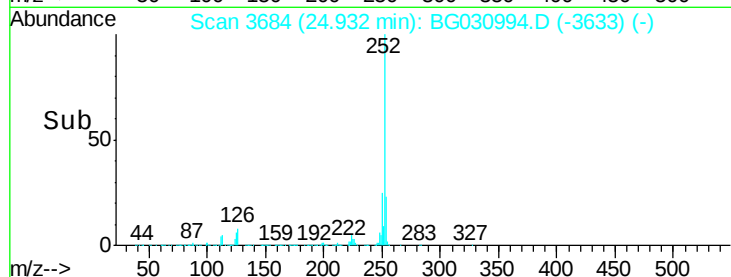
125 6.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 56.93 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

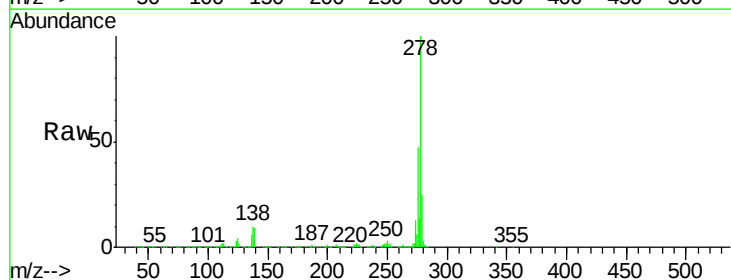
Tgt Ion:278 Resp: 1438364

Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6
279	24.9	18.4	27.6

278 100

139 9.4 9.8 14.6

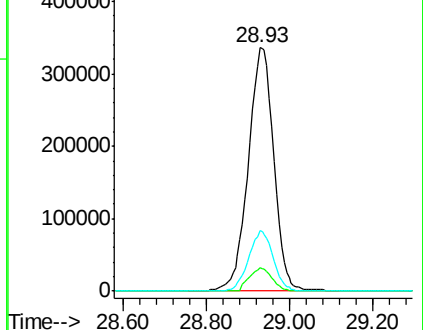
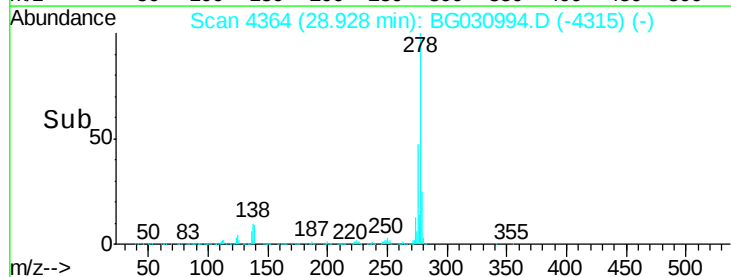
279 24.9 18.4 27.6

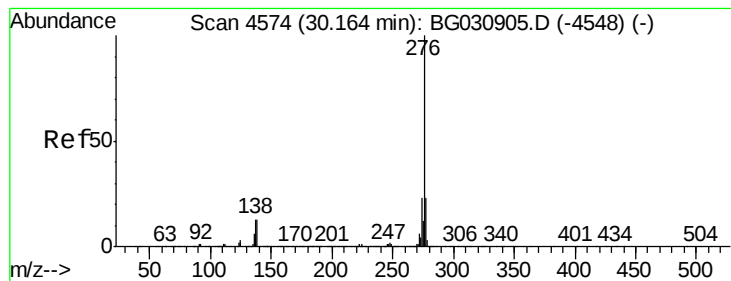


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 58.34 ng

RT: 30.07 min Scan# 4558

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

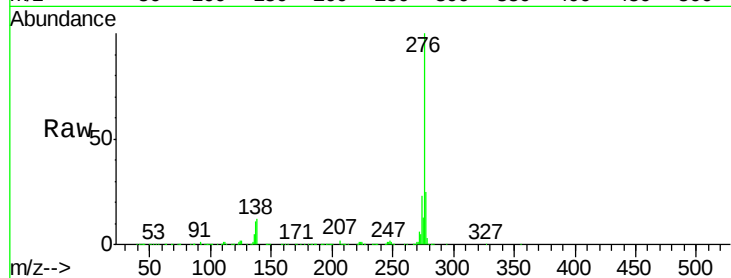
Tot Ion:276 Resp: 1430445

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 12.3 13.9 20.9#



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

