

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030673.D
 Acq On : 2 Nov 2017 21:54
 Operator : SJ/JU
 Sample : PB103830BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 00:55:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	62382	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	280841	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	199990	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	507732	20.00	ng	0.00
75) Chrysene-d12	21.78	240	554077	20.00	ng	-0.01
86) Perylene-d12	25.08	264	574204	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	382743	102.50	ng	0.00
7) Phenol-d6	7.31	99	517077	98.65	ng	0.00
23) Nitrobenzene-d5	9.32	82	285596	64.62	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	284068	110.02	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	855608	62.75	ng	0.00
78) Terphenyl-d14	20.10	244	1509946	62.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	46030	30.381	ng	# 83
3) Pyridine	3.97	79	125582	28.463	ng	87
4) n-Nitrosodimethylamine	3.89	42	56731	27.507	ng	# 95
6) Aniline	7.47	93	110391	17.008	ng	93
8) 2-Chlorophenol	7.72	128	131607	30.747	ng	92
9) Benzaldehyde	7.28	77	57696	21.884	ng	95
10) Phenol	7.34	94	176912	31.307	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	122850	29.839	ng	91
12) 1,3-Dichlorobenzene	8.04	146	136026	28.306	ng	97
13) 1,4-Dichlorobenzene	8.19	146	138371	28.203	ng	95
14) 1,2-Dichlorobenzene	8.51	146	135021	28.532	ng	95
15) Benzyl Alcohol	8.39	79	115831	31.358	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	189566	27.112	ng	95
17) 2-Methylphenol	8.59	107	118576	31.588	ng	94
18) Hexachloroethane	9.25	117	49111	29.373	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	99745	27.987	ng	# 96
20) 3+4-Methylphenols	8.92	107	167889	31.741	ng	94
22) Acetophenone	8.98	105	191990	28.367	ng	# 94
24) Nitrobenzene	9.36	77	146036	29.389	ng	# 91
25) Isophorone	9.88	82	279908	30.339	ng	# 94
26) 2-Nitrophenol	10.07	139	73841	31.092	ng	# 86
27) 2,4-Dimethylphenol	10.13	122	138874	32.320	ng	89
28) bis(2-Chloroethoxy)methane	10.36	93	178165	31.493	ng	98
29) 2,4-Dichlorophenol	10.61	162	155402	33.915	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	151657	30.636	ng	98
31) Naphthalene	11.02	128	416710	29.772	ng	99
32) Benzoic acid	10.25	122	82413	22.906	ng	87
33) 4-Chloroaniline	11.13	127	89625	15.223	ng	95
34) Hexachlorobutadiene	11.30	225	92993	30.214	ng	97
35) Caprolactam	11.88	113	34684	22.776	ng	# 79
36) 4-Chloro-3-methylphenol	12.23	107	163726	32.488	ng	88
37) 2-Methylnaphthalene	12.61	142	336990	33.035	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	191636	26.246	ng	98
40) Hexachlorocyclopentadiene	12.95	237	201720	73.339	ng	92

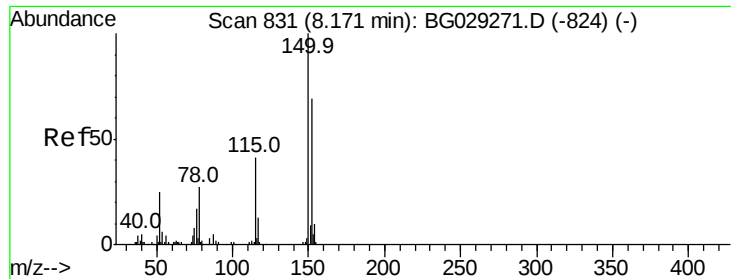
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030673.D
 Acq On : 2 Nov 2017 21:54
 Operator : SJ/JU
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Quant Time: Nov 03 00:55:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	140311	30.611	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	154117	32.740	ng	93
45) 1,1'-Biphenyl	13.61	154	467786	27.213	ng	100
46) 2-Chloronaphthalene	13.65	162	364363	29.060	ng	97
47) 2-Nitroaniline	13.85	65	109562	31.813	ng	# 81
48) Acenaphthylene	14.49	152	590315	30.082	ng	99
49) Dimethylphthalate	14.22	163	499919	32.038	ng	99
50) 2,6-Dinitrotoluene	14.34	165	110959	33.922	ng	# 77
51) Acenaphthene	14.83	154	365626	28.637	ng	99
52) 3-Nitroaniline	14.67	138	71239	20.183	ng	# 83
53) 2,4-Dinitrophenol	14.88	184	113070	64.201	ng	# 51
54) Dibenzofuran	15.17	168	606287	33.264	ng	99
55) 4-Nitrophenol	14.97	139	191158	65.691	ng	# 78
56) 2,4-Dinitrotoluene	15.13	165	162318	36.657	ng	# 75
57) Fluorene	15.81	166	473463	31.445	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	149164	37.981	ng	# 94
59) Diethylphthalate	15.57	149	497088	31.966	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	267833	33.363	ng	94
61) 4-Nitroaniline	15.83	138	118929	32.814	ng	83
62) Azobenzene	16.09	77	434679	33.148	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	81804	30.381	ng	80
65) n-Nitrosodiphenylamine	16.01	169	439509	28.897	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	180906	31.051	ng	98
67) Hexachlorobenzene	16.82	284	193288	29.289	ng	95
68) Atrazine	16.95	200	177188	32.650	ng	99
69) Pentachlorophenol	17.16	266	225253	59.417	ng	99
70) Phenanthrene	17.55	178	814952	31.070	ng	98
71) Anthracene	17.64	178	835159	31.709	ng	99
72) Carbazole	17.91	167	773773	30.583	ng	99
73) Di-n-butylphthalate	18.45	149	894261	30.732	ng	99
74) Fluoranthene	19.55	202	1027918	33.506	ng	97
76) Benzidine	19.72	184	356333	21.300	ng	96
77) Pyrene	19.91	202	1051859	31.295	ng	96
79) Butylbenzylphthalate	20.78	149	424271	29.628	ng	86
80) Benzo(a)anthracene	21.76	228	1048688	32.236	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	241338	17.974	ng	98
82) Chrysene	21.83	228	985978	31.648	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	589119	28.666	ng	100
84) Di-n-octyl phthalate	22.88	149	1016699	28.386	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.86	276	1249049	32.588	ng	# 87
87) Benzo(b)fluoranthene	24.03	252	1067287	32.466	ng	99
88) Benzo(k)fluoranthene	24.10	252	1038490	31.709	ng	98
89) Benzo(a)pyrene	24.93	252	1026662	32.486	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1047794	32.749	ng	96
91) Benzo(g,h,i)perylene	30.05	276	1047666	35.242	ng	98

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

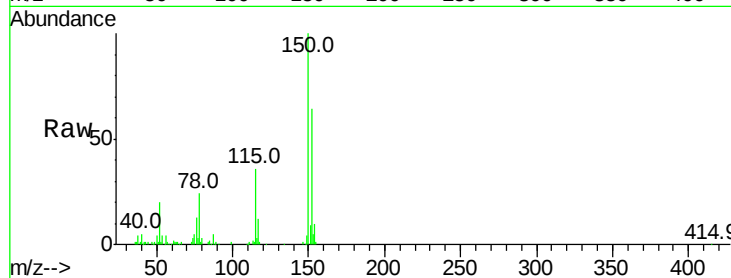


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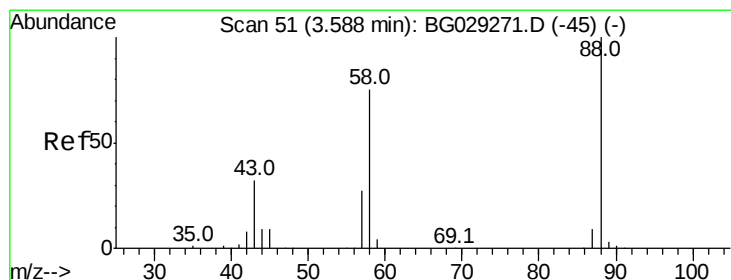
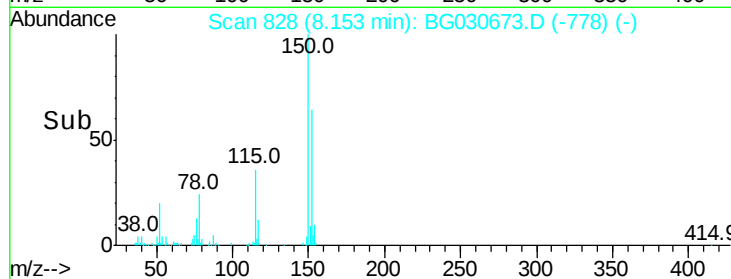
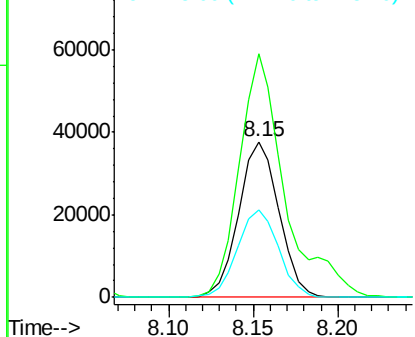
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 62382
Ion Ratio Lower Upper
152 100
150 156.5 126.6 189.8
115 56.1 53.0 79.4



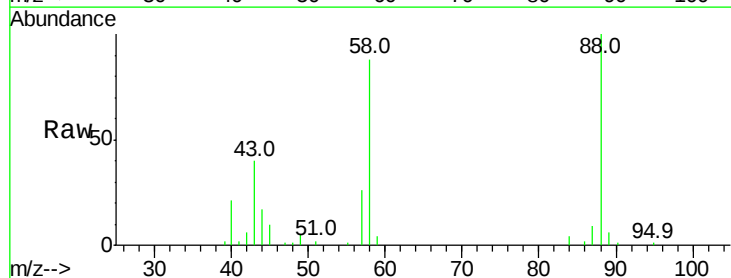
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



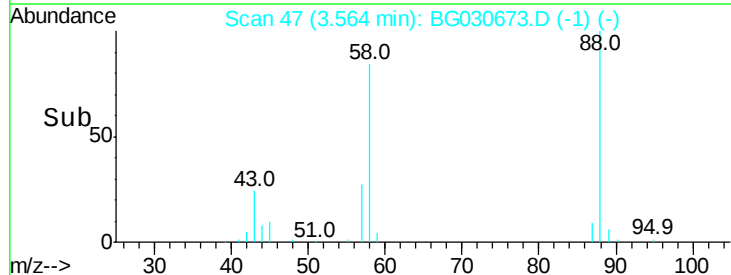
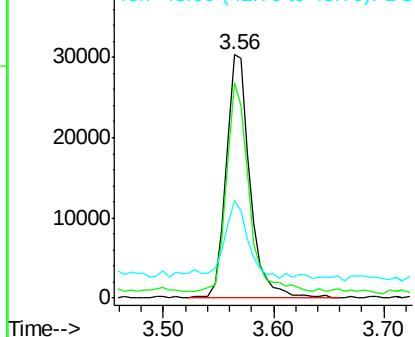
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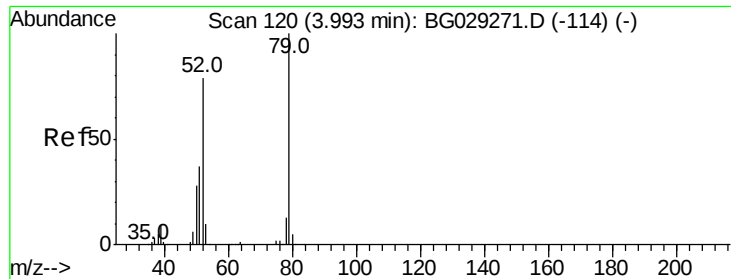
1,4-Dioxane
Concen: 30.381 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.02 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion: 88 Resp: 46030
Ion Ratio Lower Upper
88 100
58 78.7 79.6 119.4#
43 30.3 27.4 41.0



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

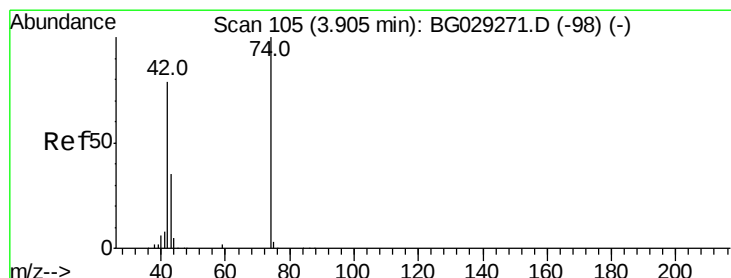
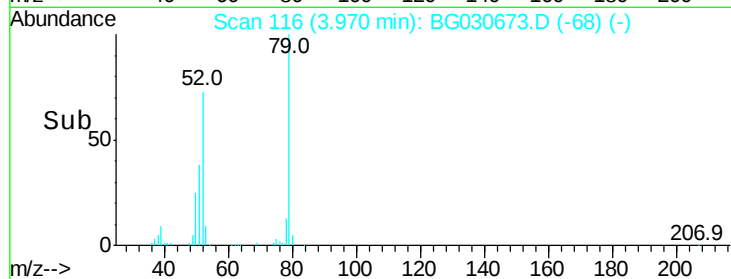
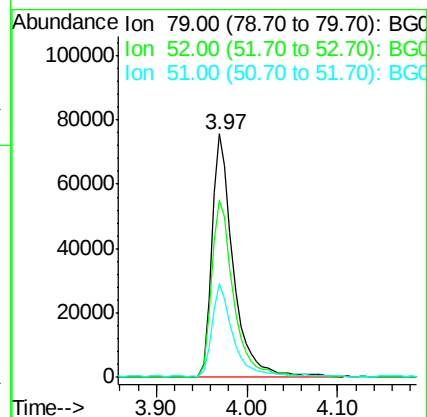
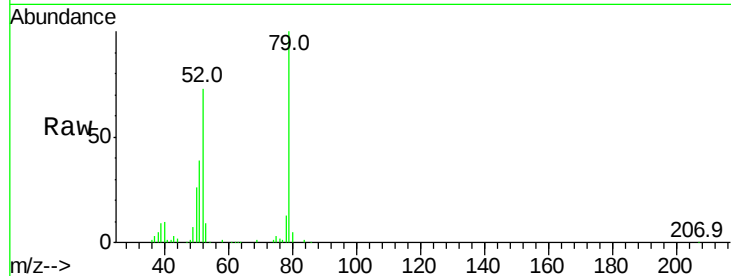




#3
 Pvridine
 Concen: 28.463 ng
 RT: 3.97 min Scan# 116
 Delta R.T. -0.02 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

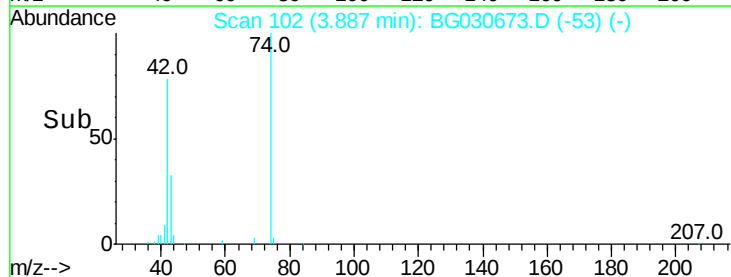
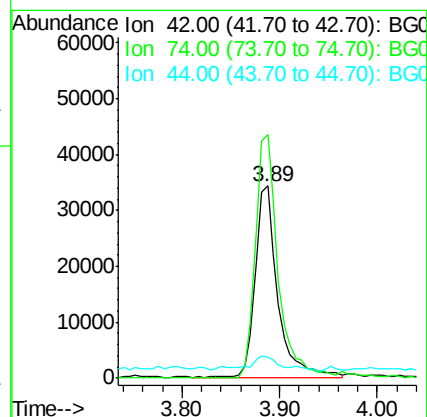
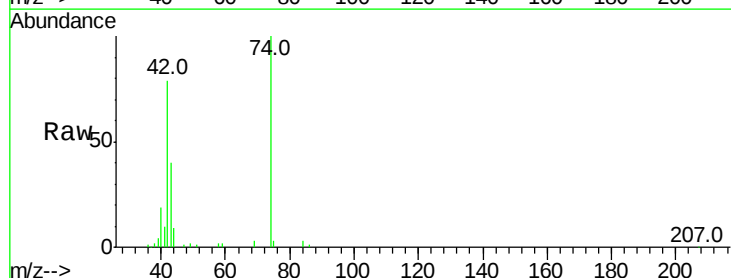
Instrument :
 BNA_G
 ClientSampled :

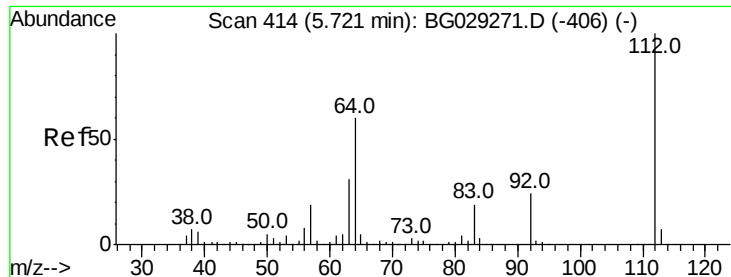
Tot Ion: 79 Resp: 125582
 Ion Ratio Lower Upper
 79 100
 52 72.6 69.9 104.9
 51 38.8 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 27.507 ng
 RT: 3.89 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion: 42 Resp: 56731
 Ion Ratio Lower Upper
 42 100
 74 126.7 102.5 153.7
 44 10.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 102.496 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

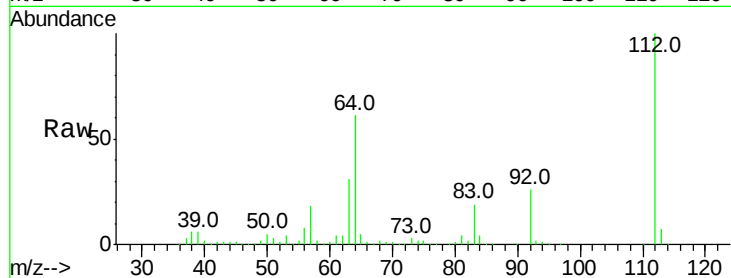
Tot Ion:112 Resp: 382743

Ion Ratio Lower Upper

112 100

64 60.9 56.3 84.5

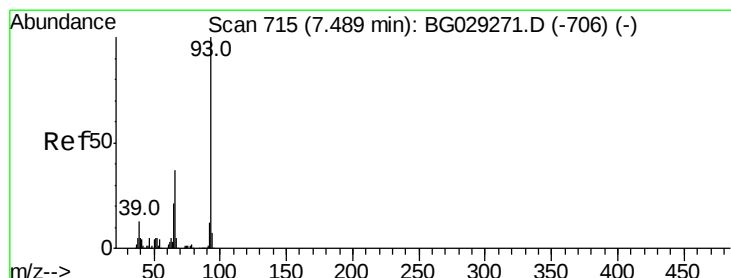
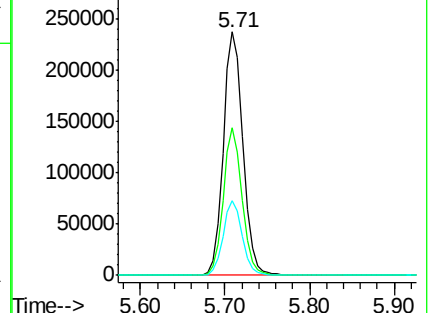
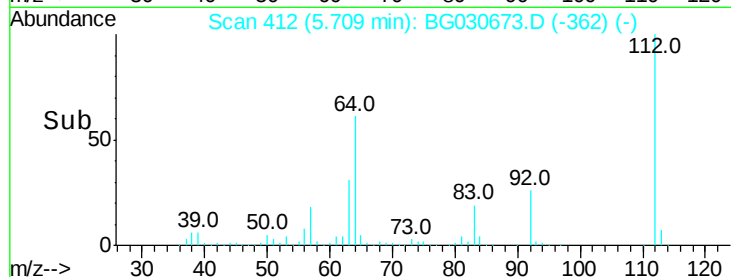
63 30.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.008 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

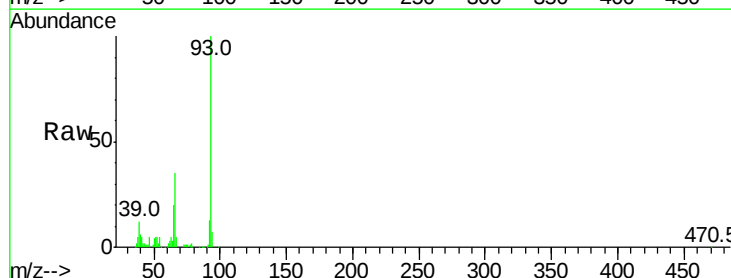
Tgt Ion: 93 Resp: 110391

Ion Ratio Lower Upper

93 100

66 35.4 33.7 50.5

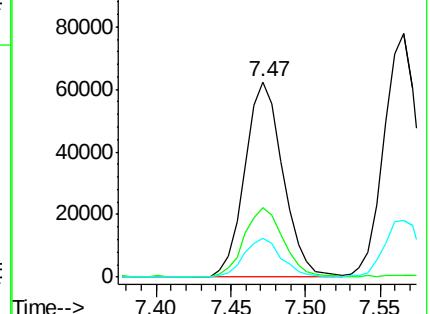
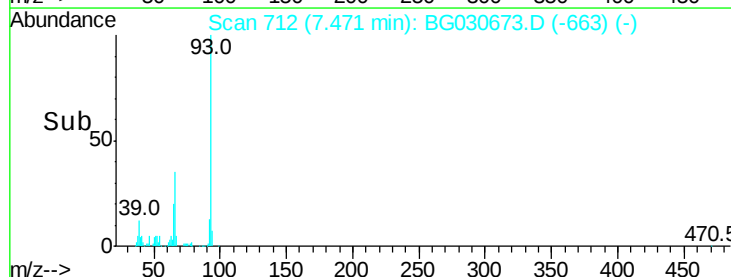
65 19.6 16.1 24.1

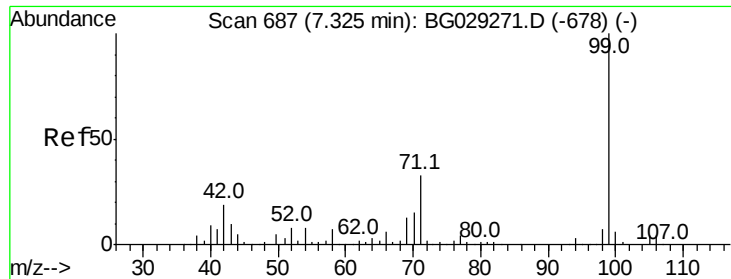


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 98.650 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

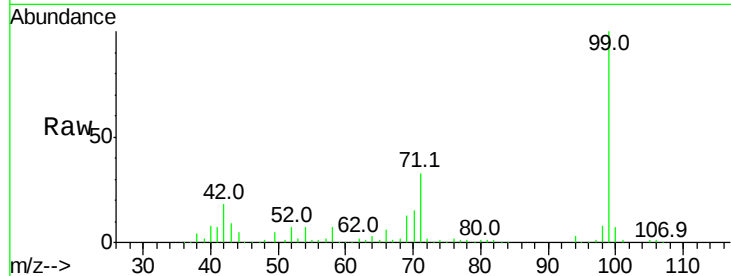
Tot Ion: 99 Resp: 517077

Ion Ratio Lower Upper

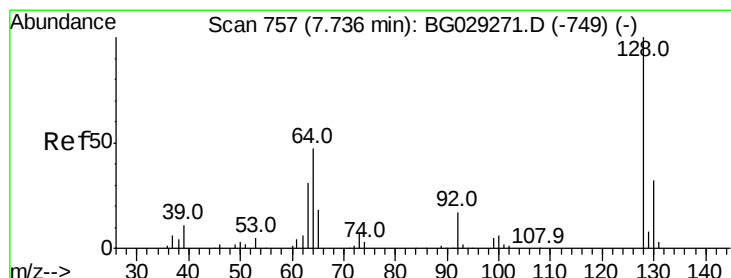
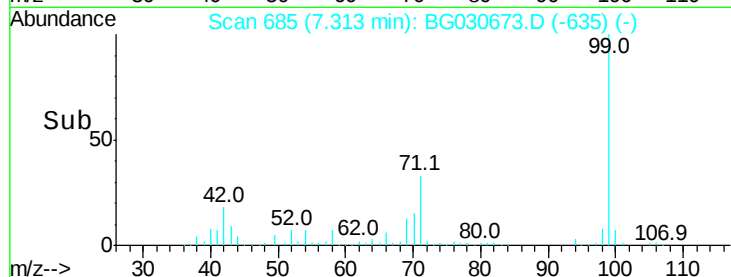
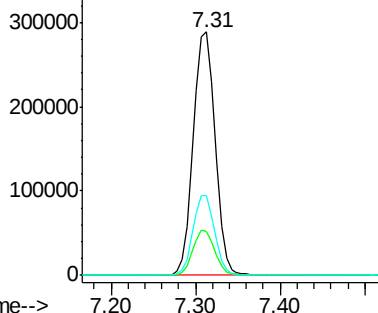
99 100

42 18.0 14.1 21.1

71 32.5 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: 30.747 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

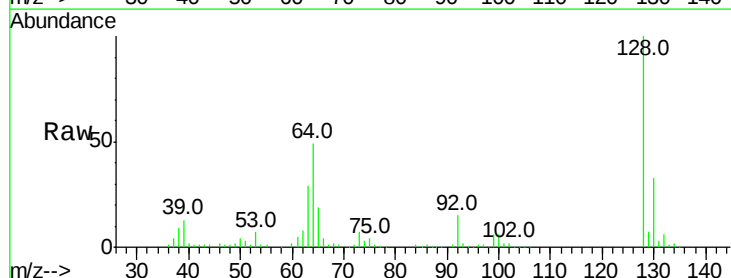
Tgt Ion: 128 Resp: 131607

Ion Ratio Lower Upper

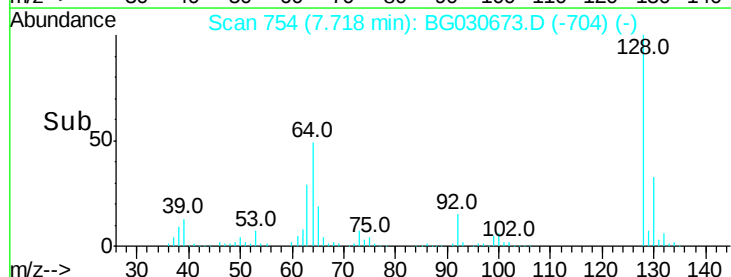
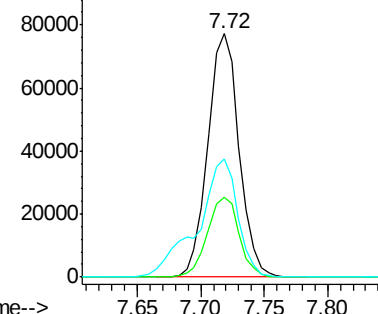
128 100

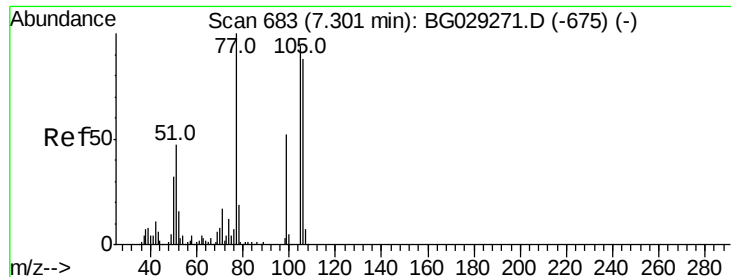
130 32.7 14.0 54.0

64 48.7 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: 21.884 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampled :

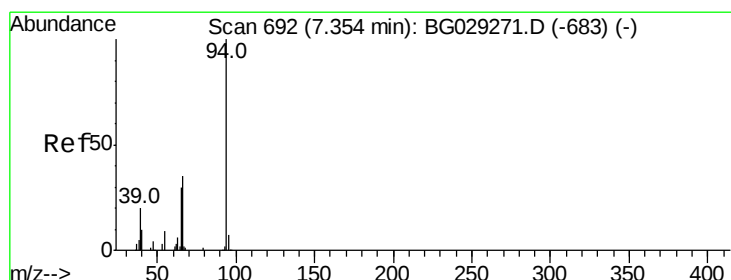
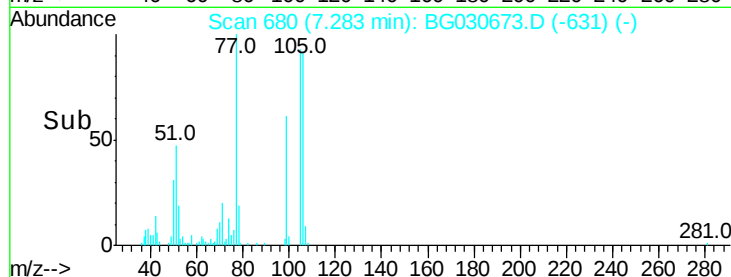
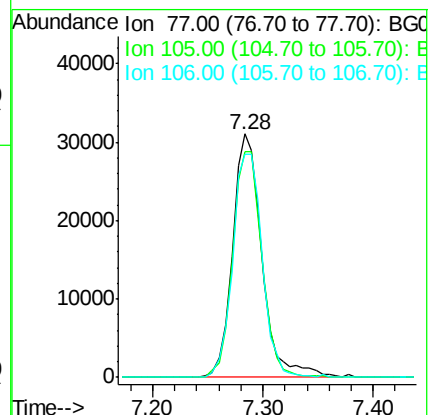
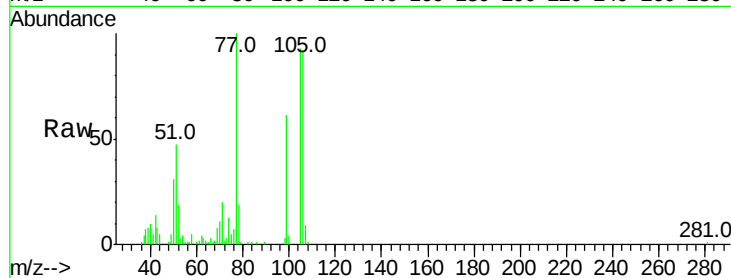
Tot Ion: 77 Resp: 57696

Ion Ratio Lower Upper

77 100

105 92.9 71.3 111.3

106 91.4 64.2 104.2



#10

Phenol

Concen: 31.307 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

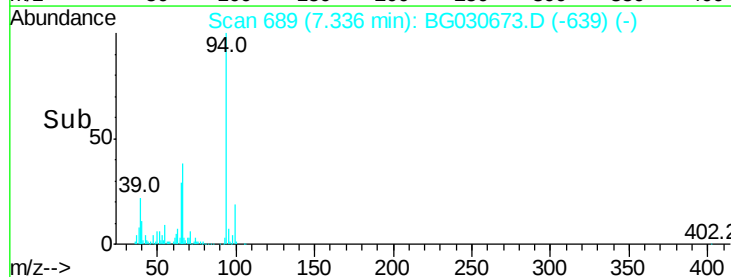
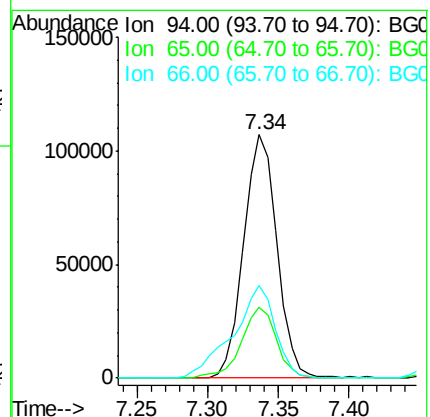
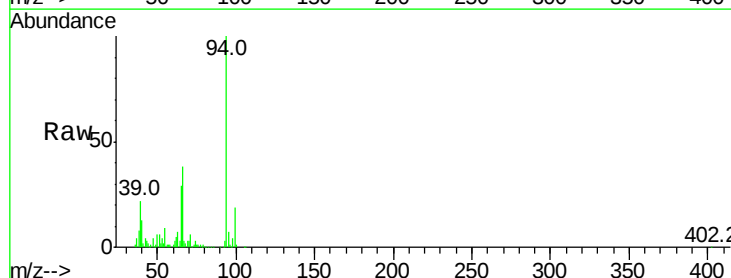
Tgt Ion: 94 Resp: 176912

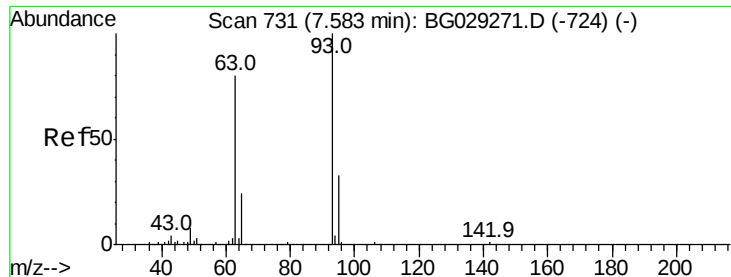
Ion Ratio Lower Upper

94 100

65 29.0 11.9 51.9

66 37.9 22.2 62.2

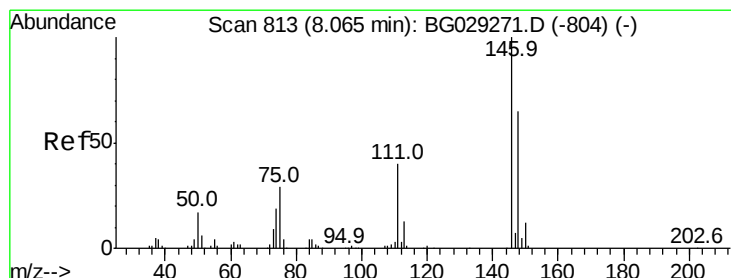
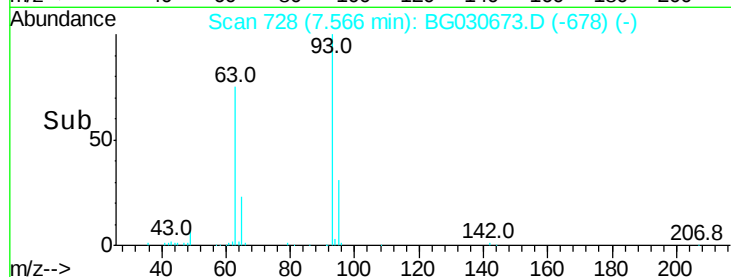
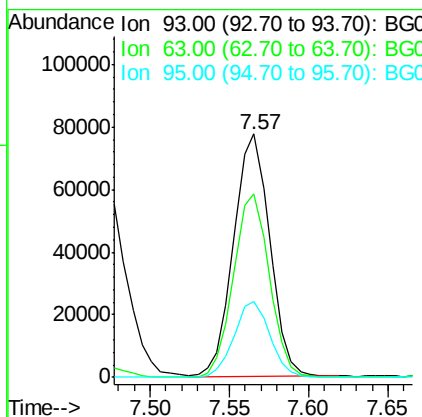
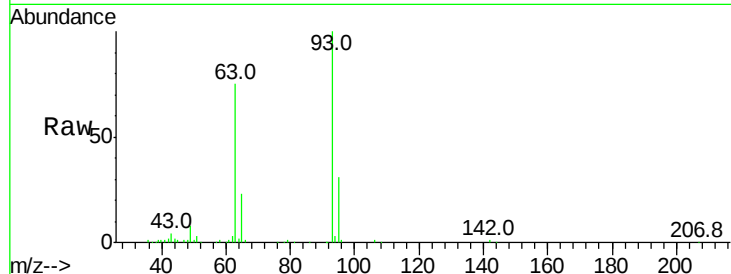




#11
bis(2-Chloroethyl)ether
Concen: 29.839 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

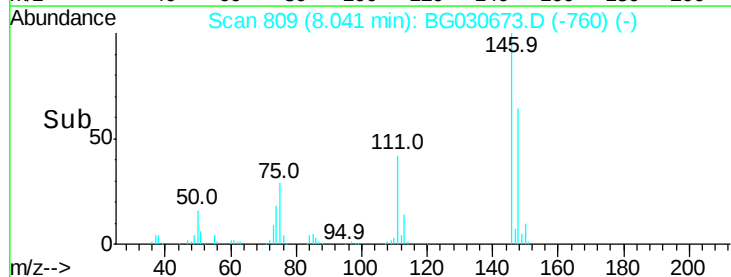
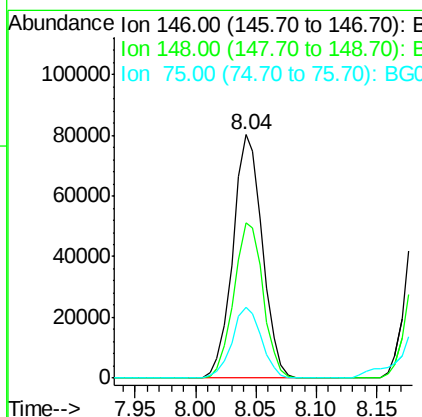
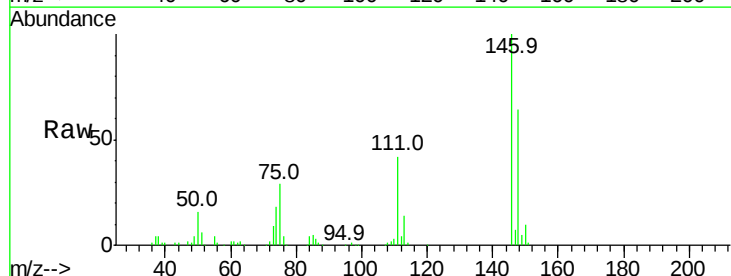
Instrument :
BNA_G
ClientSampled :

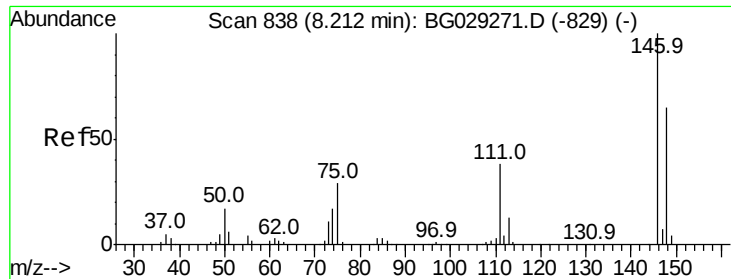
Tot Ion: 93 Resp: 122850
Ion Ratio Lower Upper
93 100
63 75.5 67.1 107.1
95 31.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 28.306 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion: 146 Resp: 136026
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 28.9 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 28.203 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

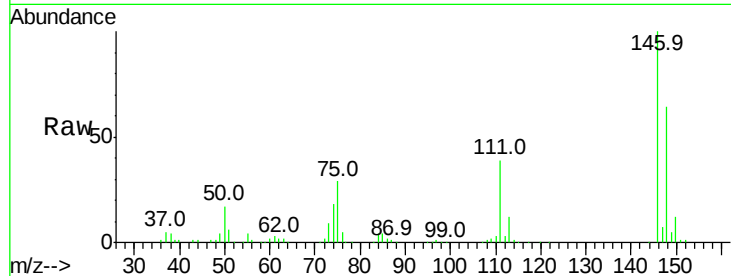
Tot Ion:146 Resp: 138371

Ion Ratio Lower Upper

146 100

148 64.1 53.7 80.5

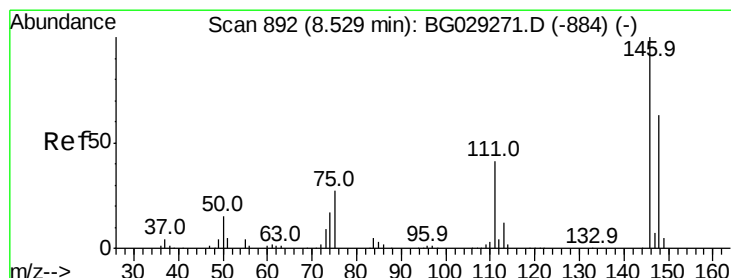
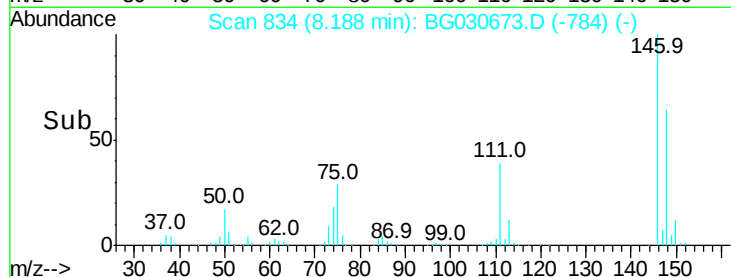
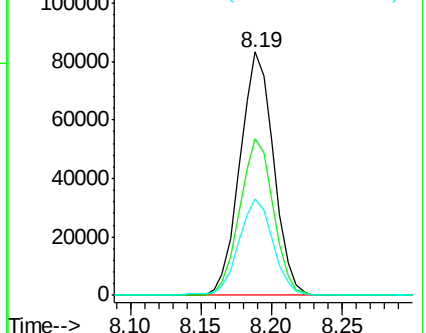
111 39.4 35.2 52.8



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: 28.532 ng

RT: 8.51 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

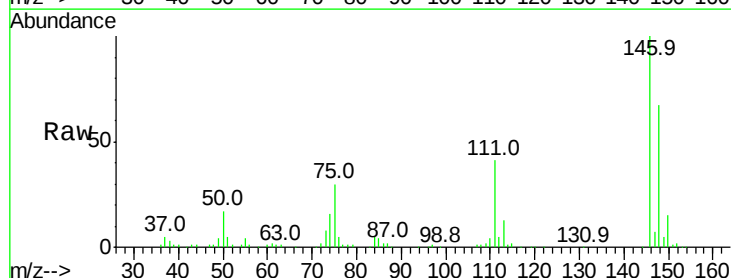
Tgt Ion:146 Resp: 135021

Ion Ratio Lower Upper

146 100

148 66.5 49.3 73.9

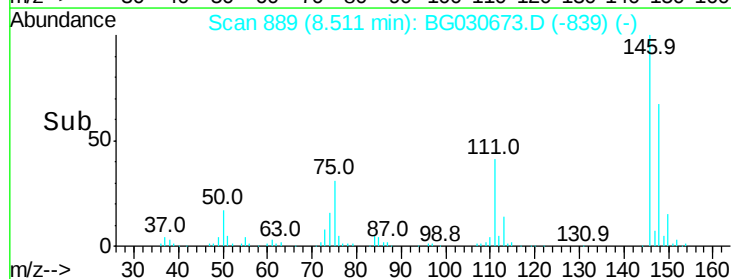
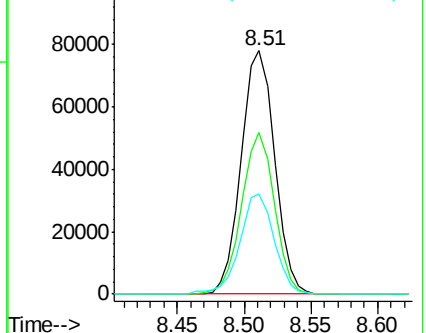
111 41.3 34.3 51.5



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

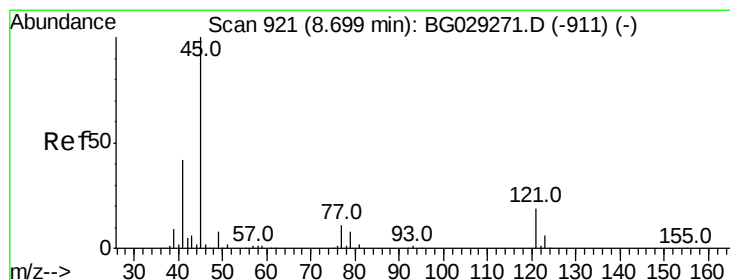
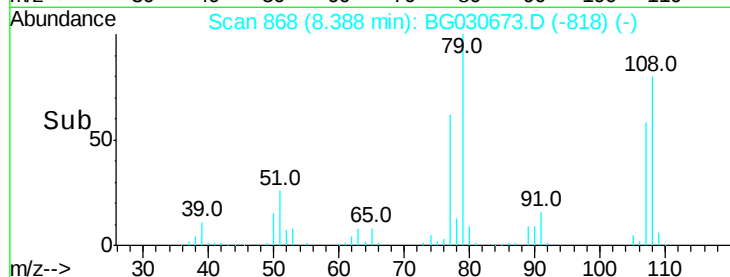
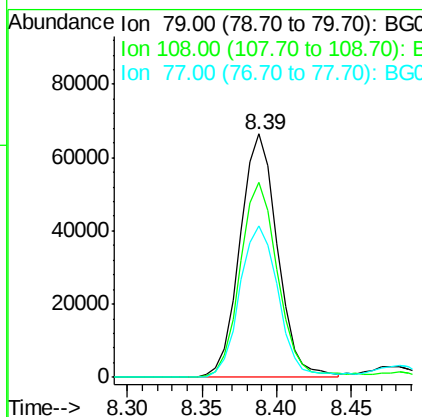
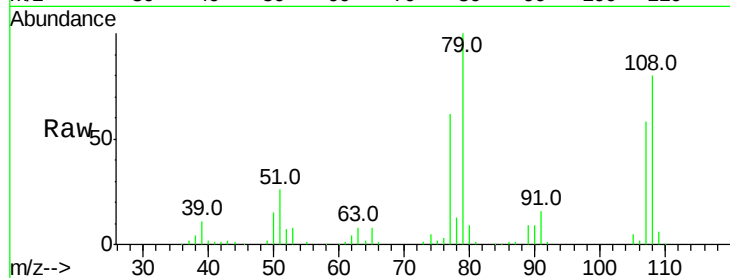




#15
Benzyl Alcohol
Concen: 31.358 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

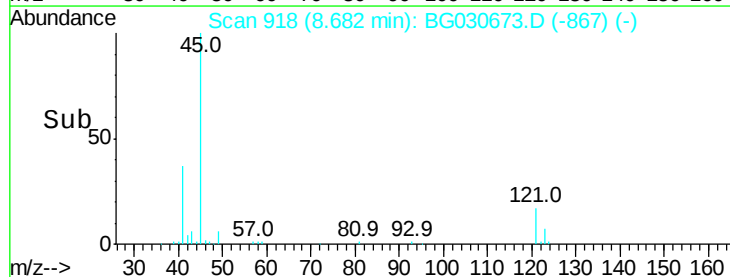
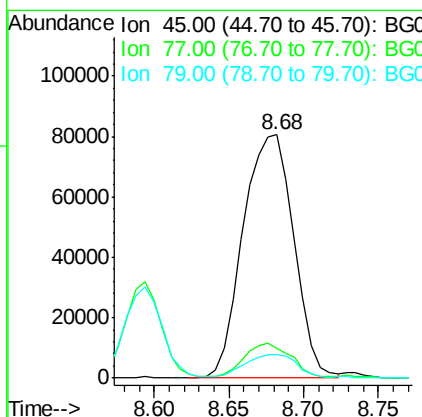
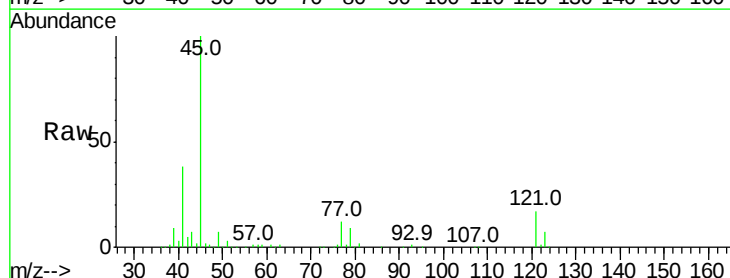
Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 115831
Ion Ratio Lower Upper
79 100
108 80.0 57.2 85.8
77 62.0 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.112 ng
RT: 8.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion: 45 Resp: 189566
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.2
79 9.4 0.0 27.9

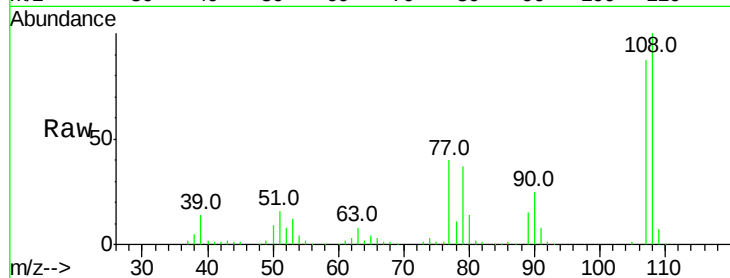




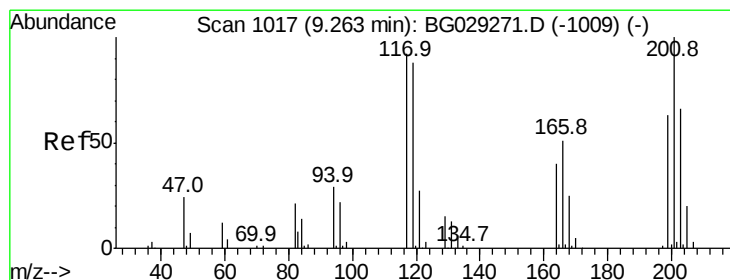
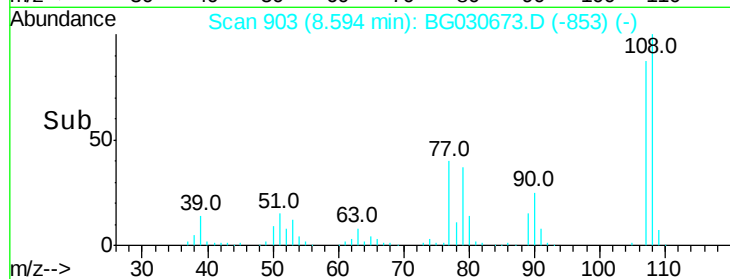
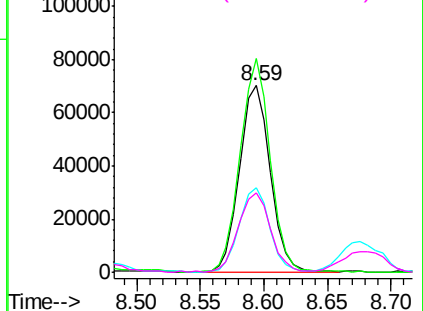
#17
2-Methylphenol
Concen: 31.588 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 118576
Ion Ratio Lower Upper
107 100
108 114.3 83.9 125.9
77 45.4 37.2 55.8
79 42.8 36.2 54.2

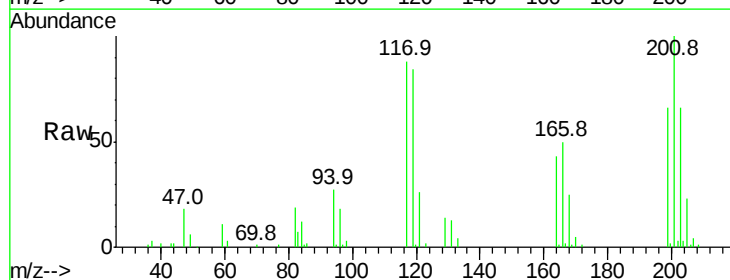


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

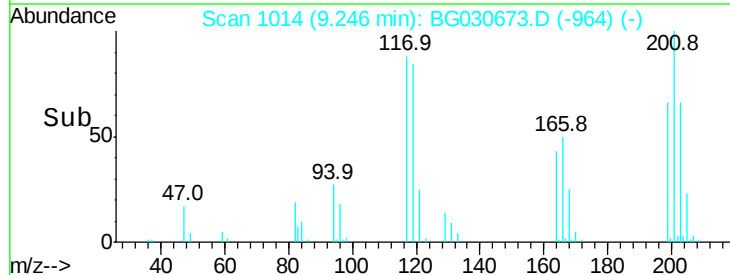
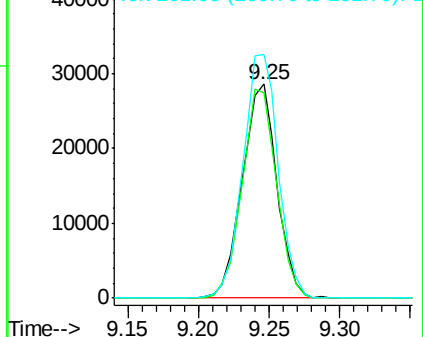


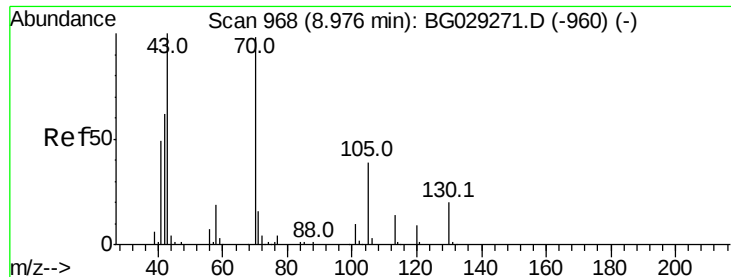
#18
Hexachloroethane
Concen: 29.373 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion:117 Resp: 49111
Ion Ratio Lower Upper
117 100
119 95.7 76.7 115.1
201 113.8 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

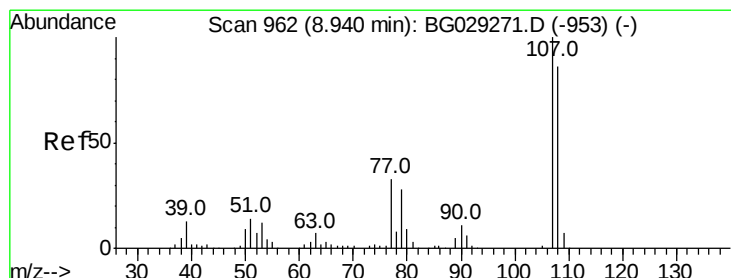
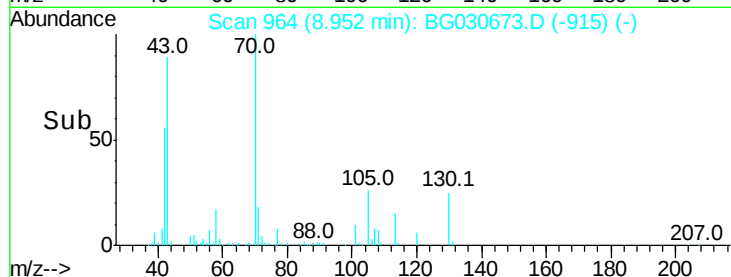
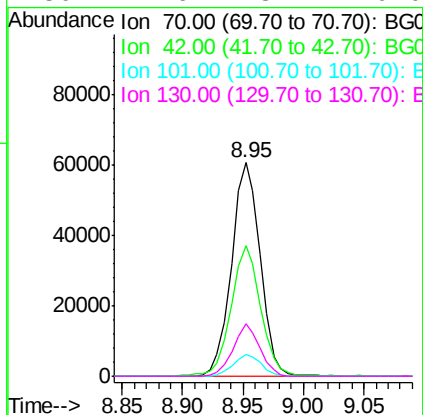
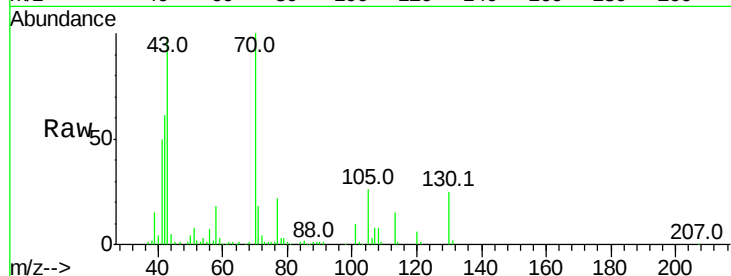




#19
n-Nitroso-di-n-propylamine
Concen: 27.987 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

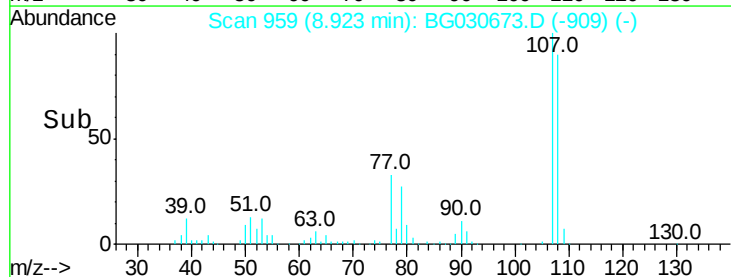
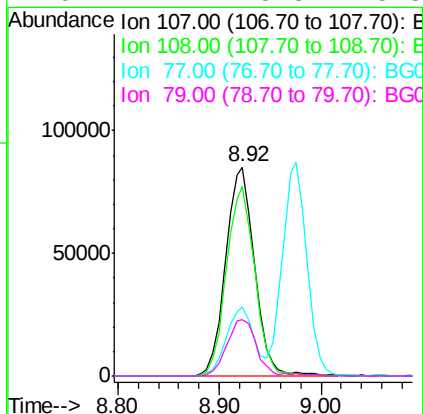
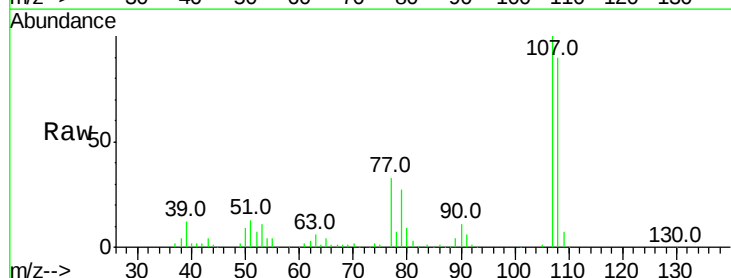
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 99745
Ion Ratio Lower Upper
70 100
42 61.2 49.1 73.7
101 10.3 8.5 12.7
130 24.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 31.741 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion: 107 Resp: 167889
Ion Ratio Lower Upper
107 100
108 90.3 61.6 101.6
77 33.2 13.9 53.9
79 27.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 280841

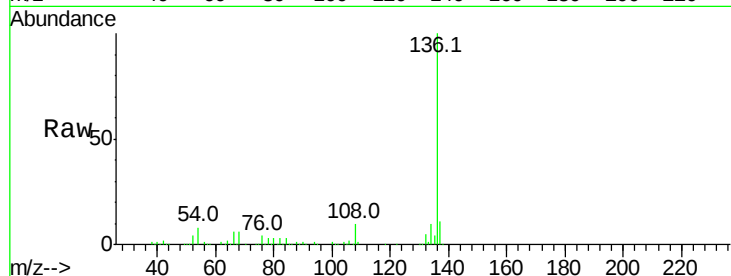
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 8.2 10.3 15.5#

68 5.8 4.5 6.7

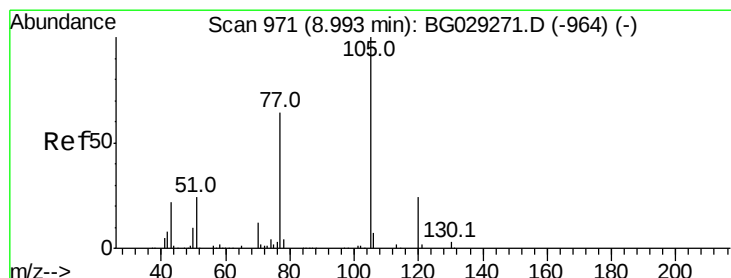
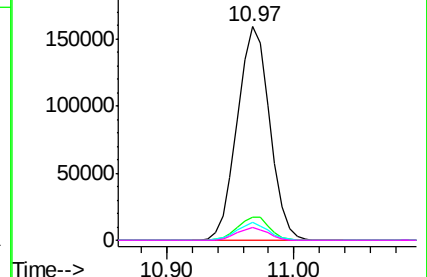
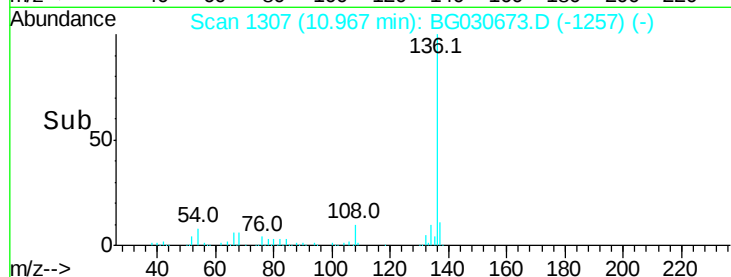


Abundance Ion 136.00 (135.70 to 136.70): E

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: 28.367 ng

RT: 8.98 min Scan# 968

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Tgt Ion:105 Resp: 191990

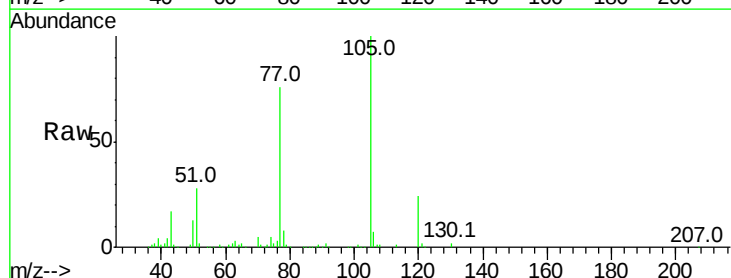
Ion Ratio Lower Upper

105 100

71 1.0 3.0 4.4#

51 28.1 26.1 39.1

120 23.6 17.4 26.2

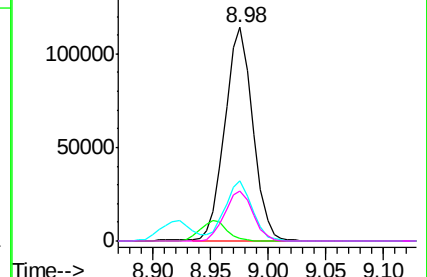
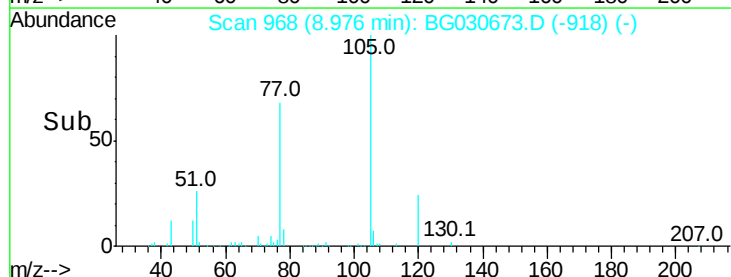


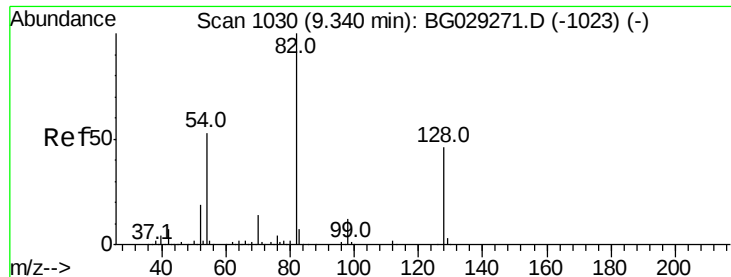
Abundance Ion 105.00 (104.70 to 105.70): E

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

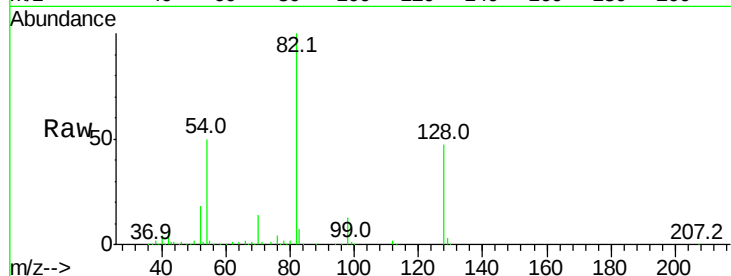




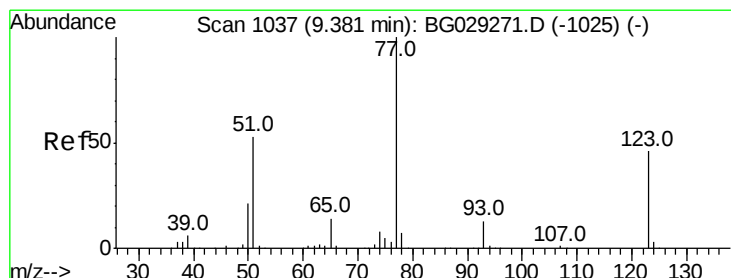
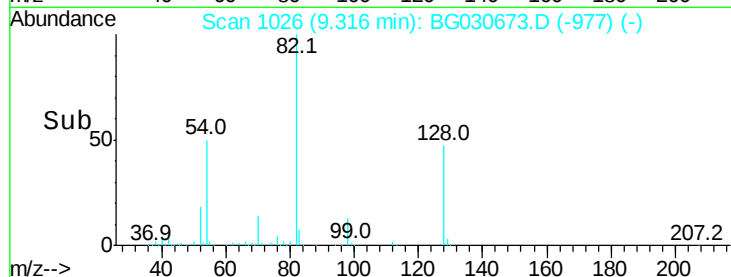
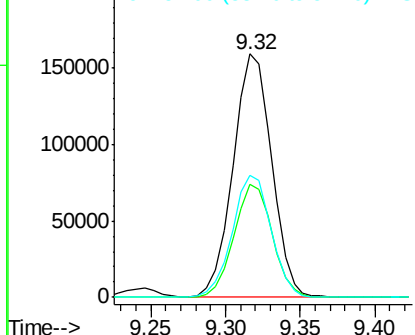
#23
Nitrobenzene-d5
Concen: 64.623 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 285596
Ion Ratio Lower Upper
82 100
128 46.7 29.7 44.5#
54 50.3 43.1 64.7

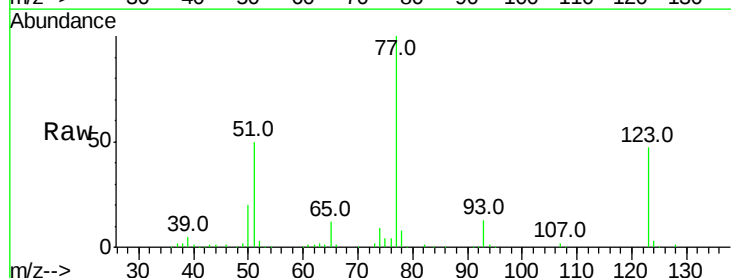


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

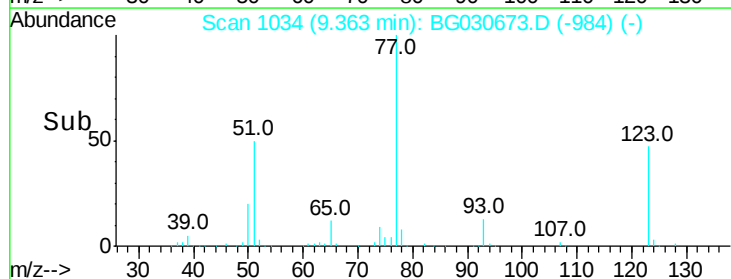
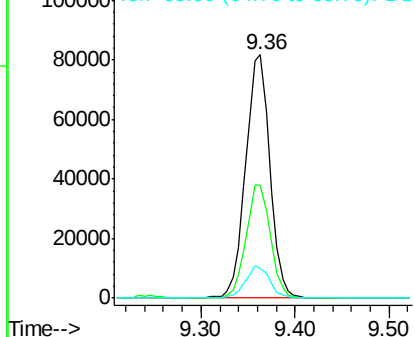


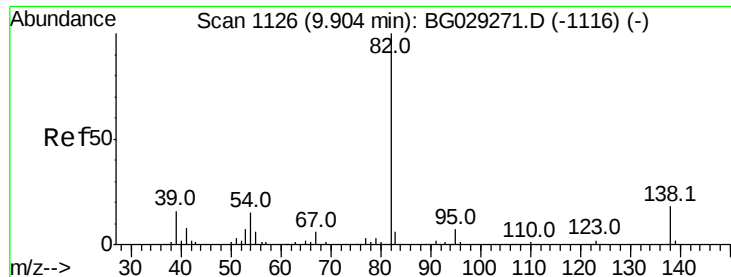
#24
Nitrobenzene
Concen: 29.389 ng
RT: 9.36 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion: 77 Resp: 146036
Ion Ratio Lower Upper
77 100
123 46.6 33.0 49.6
65 12.1 13.0 19.6#



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





#25

Isophorone

Concen: 30.339 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

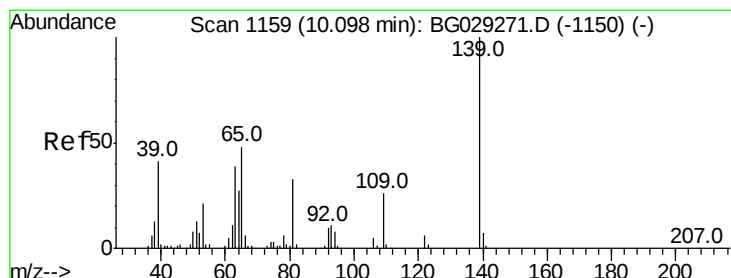
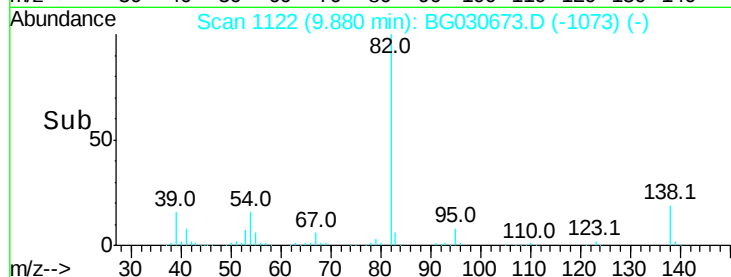
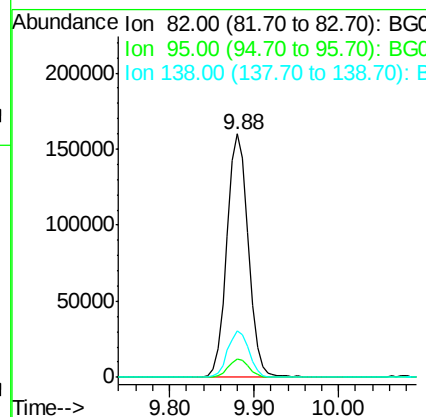
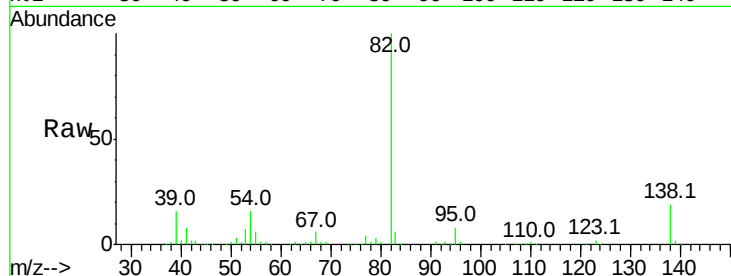
Tot Ion: 82 Resp: 279908

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 19.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 31.092 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

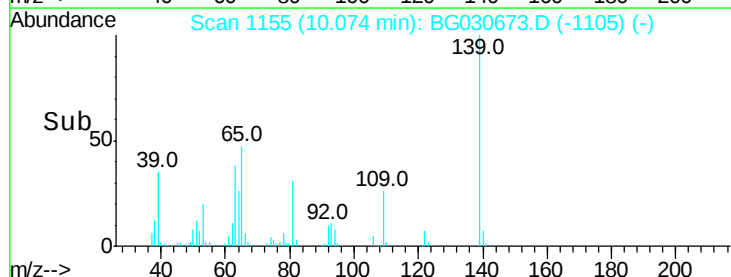
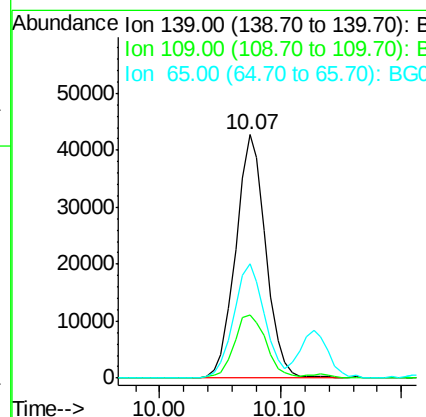
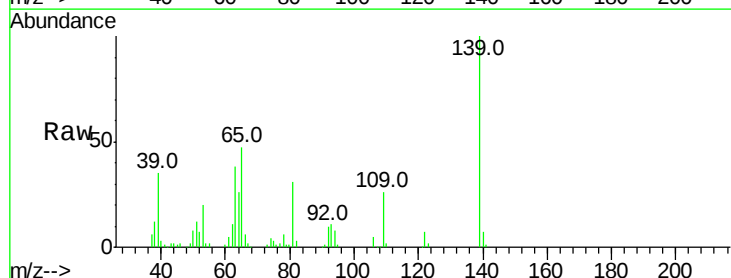
Tgt Ion: 139 Resp: 73841

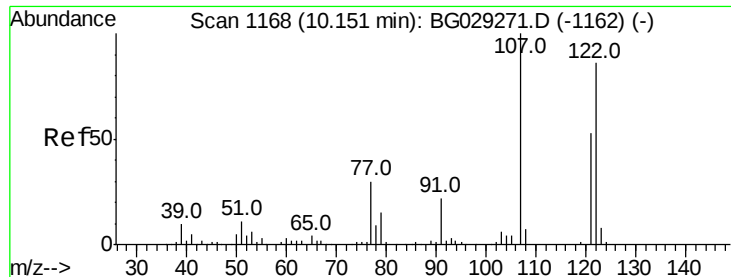
Ion Ratio Lower Upper

139 100

109 25.8 24.2 36.2

65 46.9 47.4 71.0#

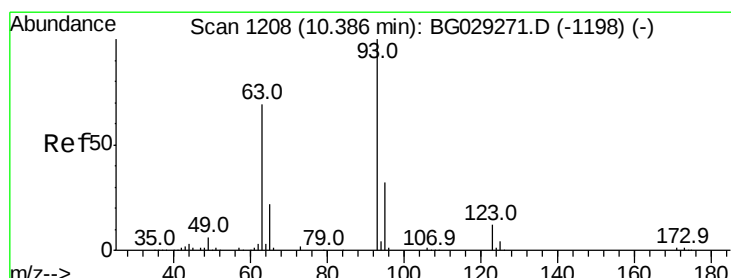
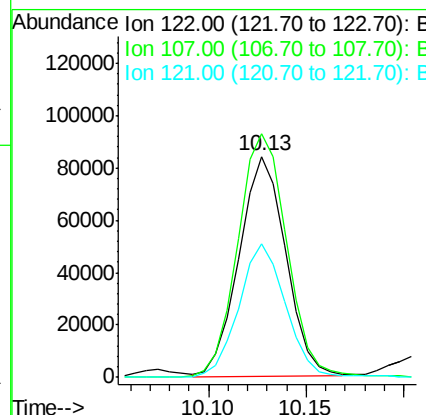
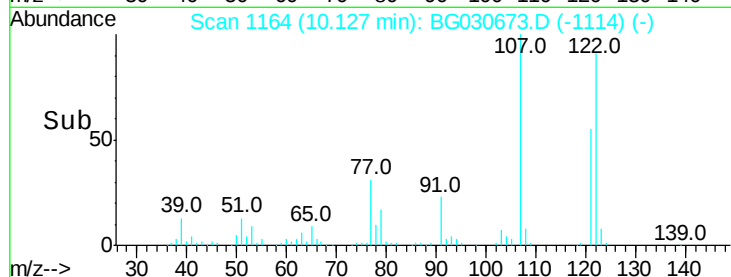
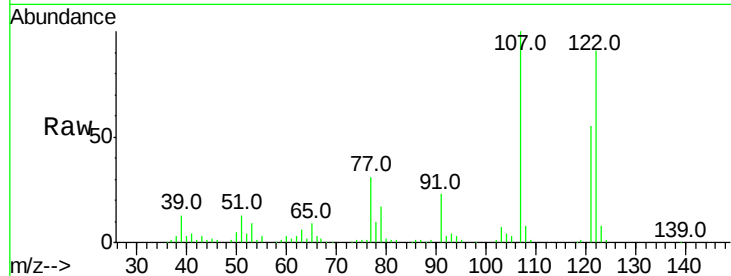




#27
2,4-Dimethylphenol
Concen: 32.320 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

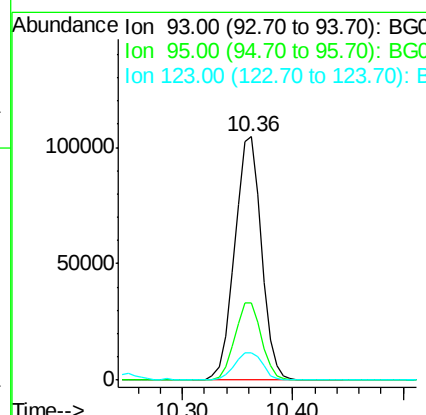
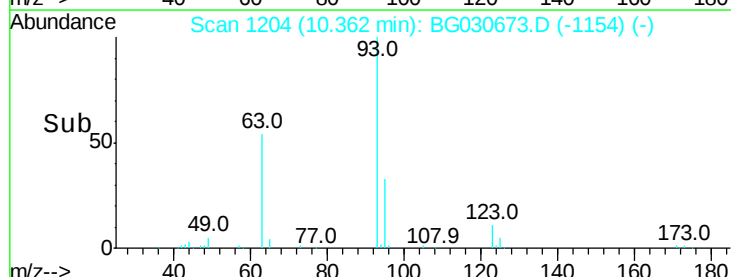
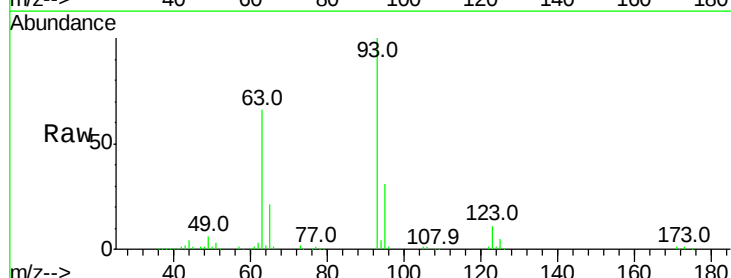
Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 138874
Ion Ratio Lower Upper
122 100
107 110.3 100.2 150.2
121 60.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 31.493 ng
RT: 10.36 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion: 93 Resp: 178165
Ion Ratio Lower Upper
93 100
95 31.5 24.3 36.5
123 11.2 8.4 12.6

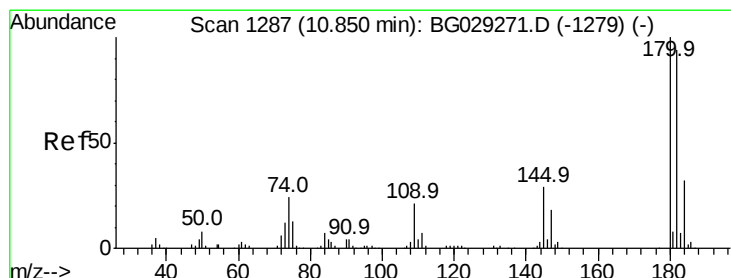
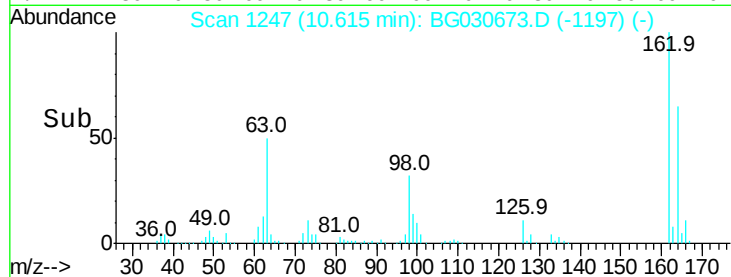
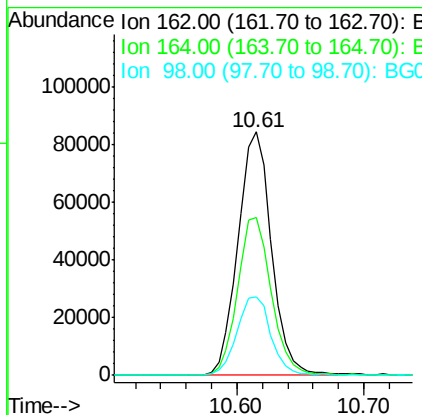
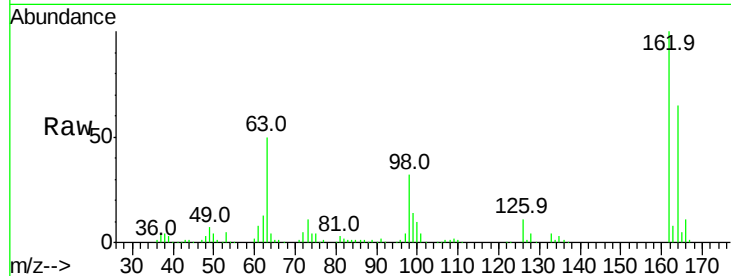




#29
 2,4-Dichlorophenol
 Concen: 33.915 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

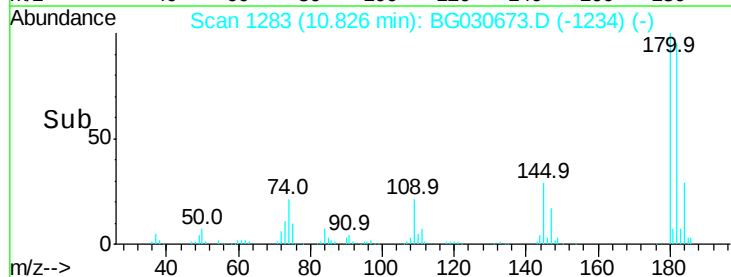
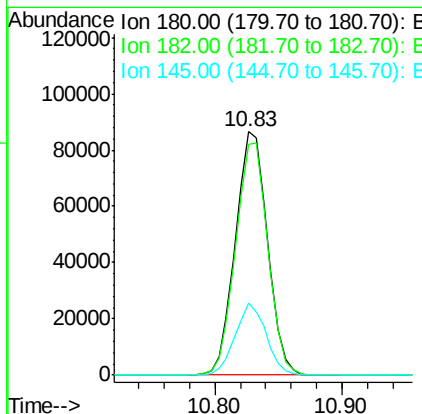
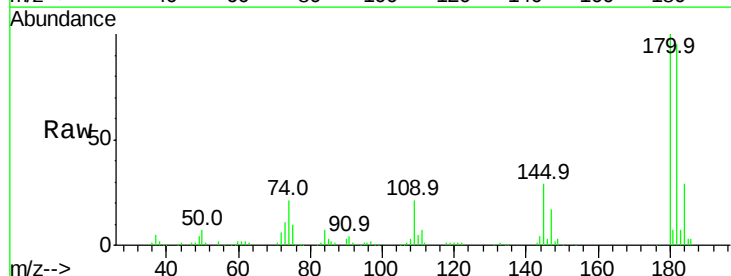
Instrument :
 BNA_G
 ClientSampled :

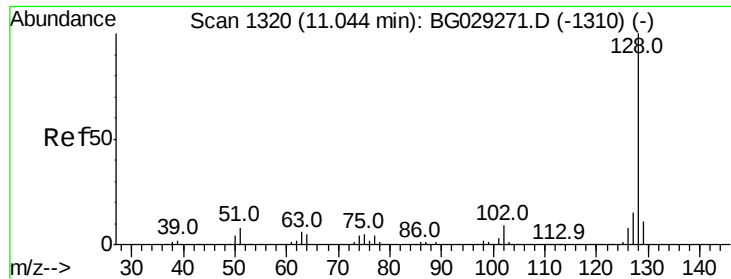
Tot Ion:162 Resp: 155402
 Ion Ratio Lower Upper
 162 100
 164 65.0 48.0 88.0
 98 32.0 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 30.636 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion:180 Resp: 151657
 Ion Ratio Lower Upper
 180 100
 182 95.0 77.5 116.3
 145 29.5 23.4 35.2

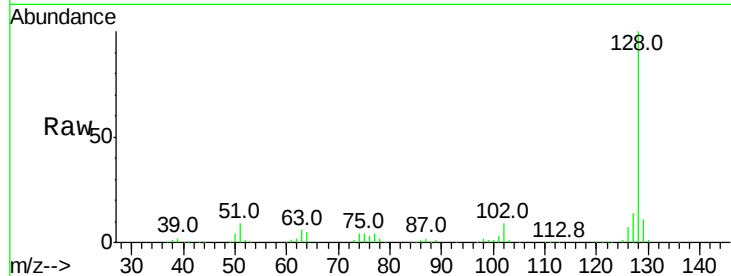




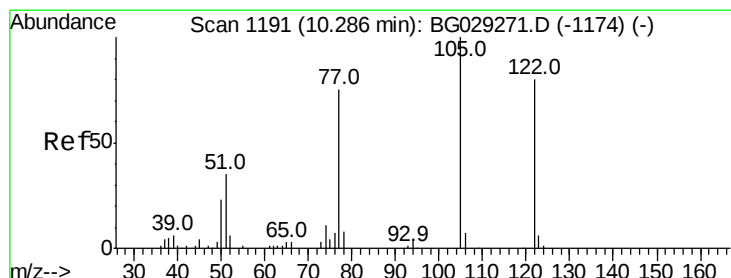
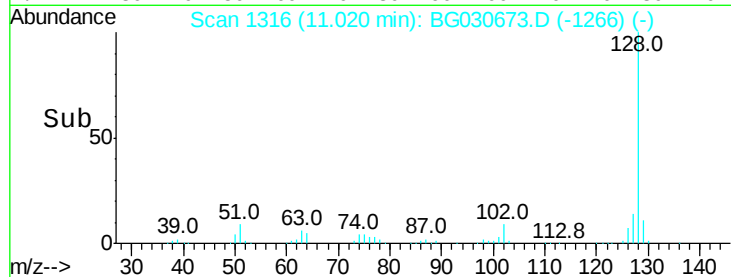
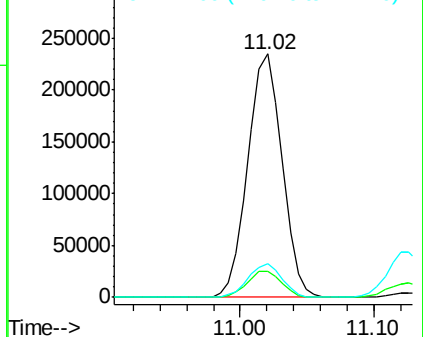
#31
Naphthalene
Concen: 29.772 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 416710
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.7 11.6 17.4

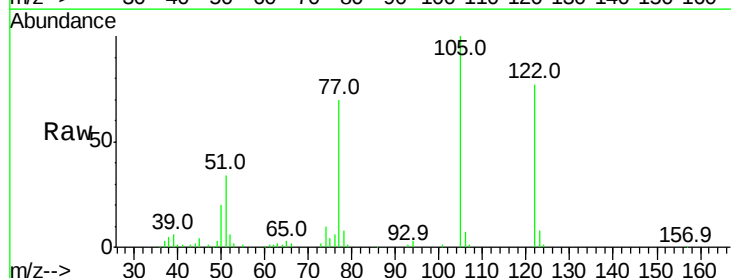


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

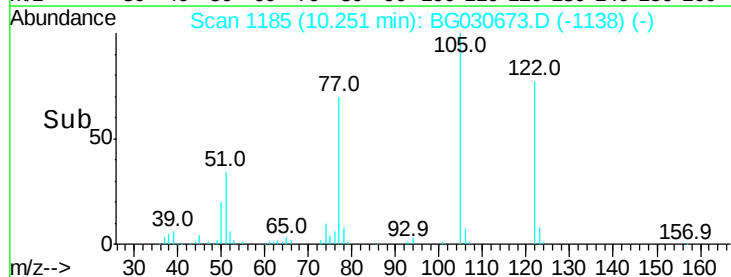
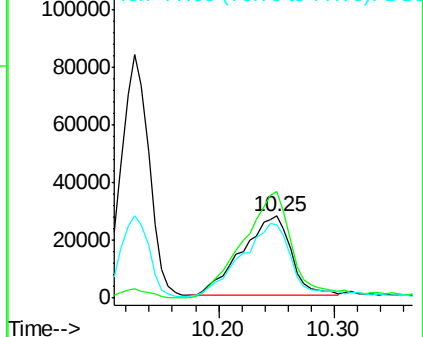


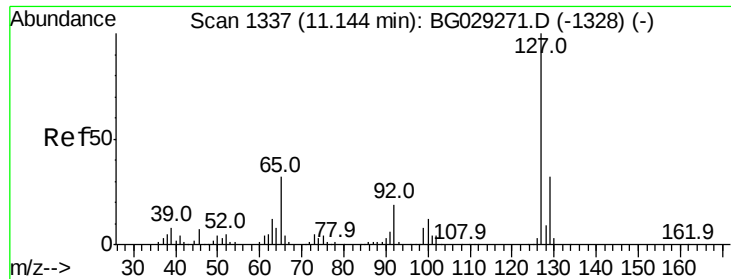
#32
Benzoic acid
Concen: 22.906 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion:122 Resp: 82413
Ion Ratio Lower Upper
122 100
105 129.7 123.5 163.5
77 90.5 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

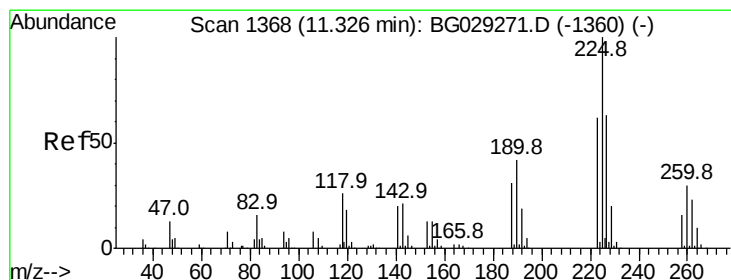
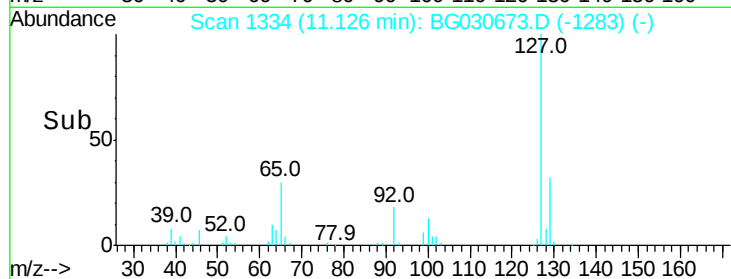
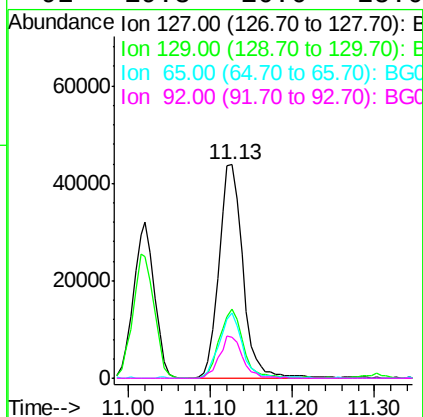
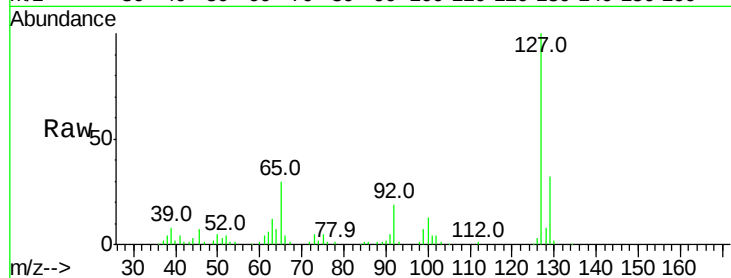




#33
4-Chloroaniline
Concen: 15.223 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

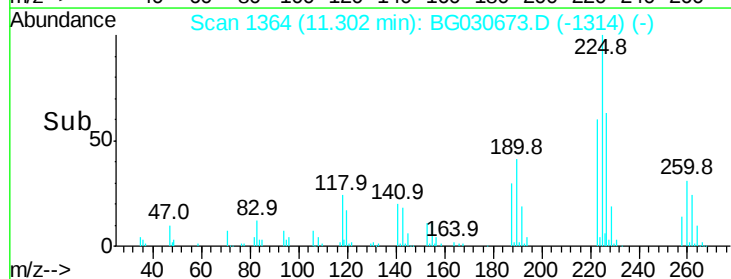
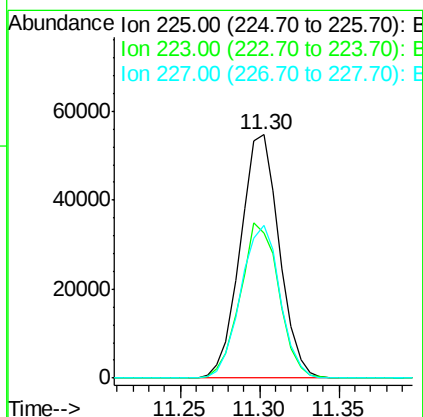
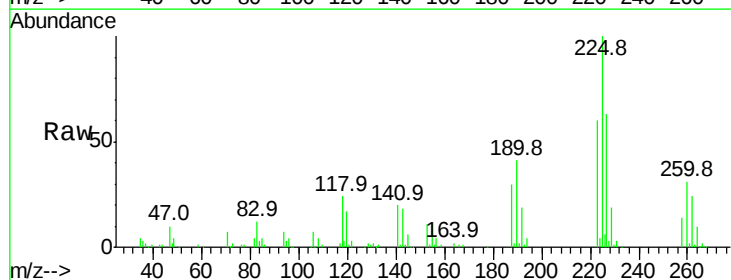
Instrument :
BNA_G
ClientSampleId :

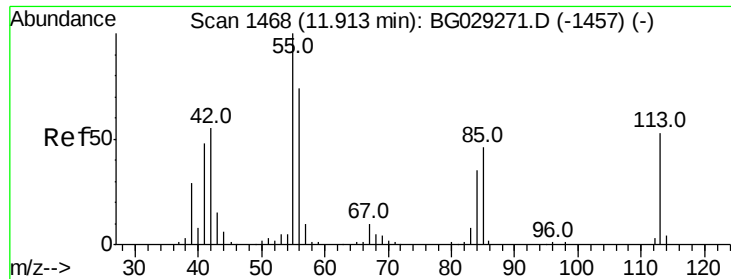
Tot Ion:	127	Resp:	89625
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	30.3	27.0	40.4
92	19.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 30.214 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion:	225	Resp:	92993
Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	62.7	48.1	72.1





#35

Caprolactam

Concen: 22.776 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampled :

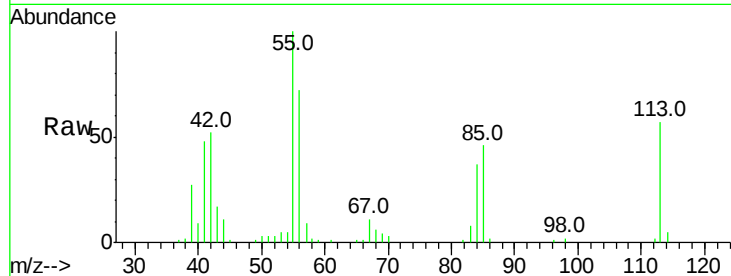
Tot Ion:113 Resp: 34684

Ion Ratio Lower Upper

113 100

55 174.2 186.9 226.9#

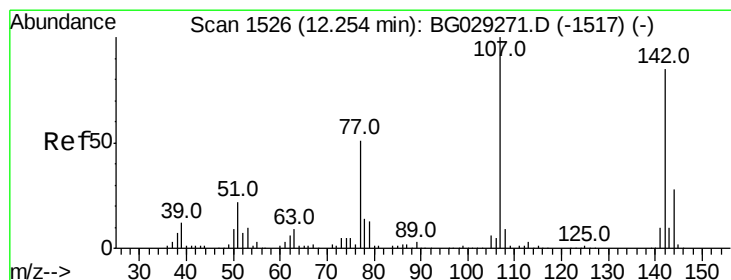
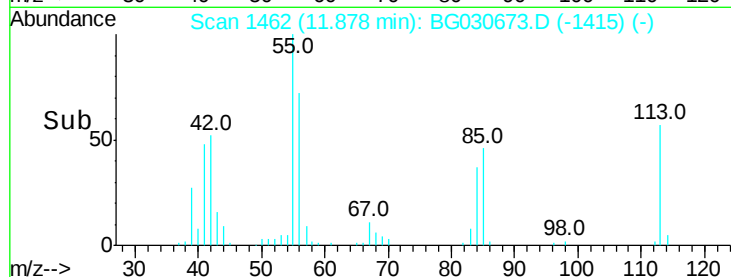
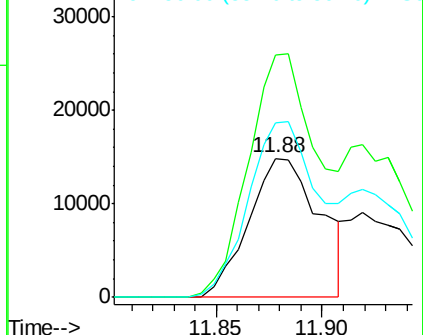
56 125.6 130.9 170.9#



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: 32.488 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

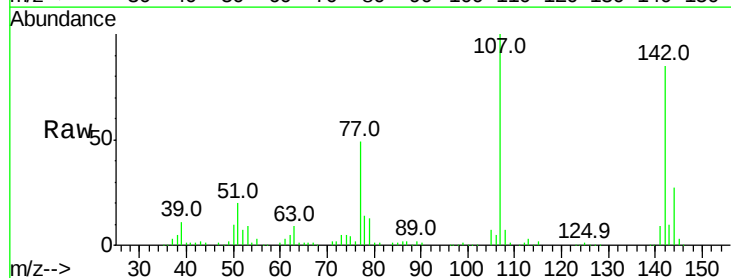
Tgt Ion:107 Resp: 163726

Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

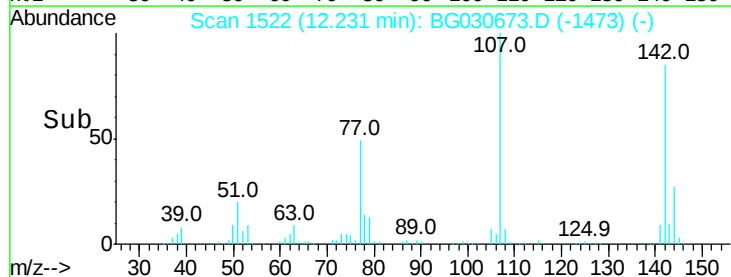
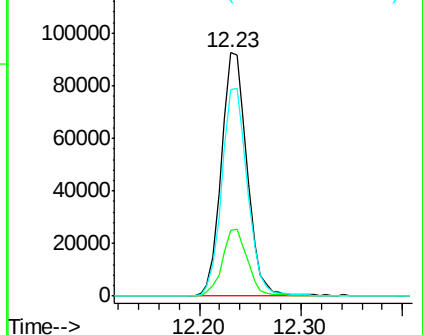
142 84.8 59.0 88.4

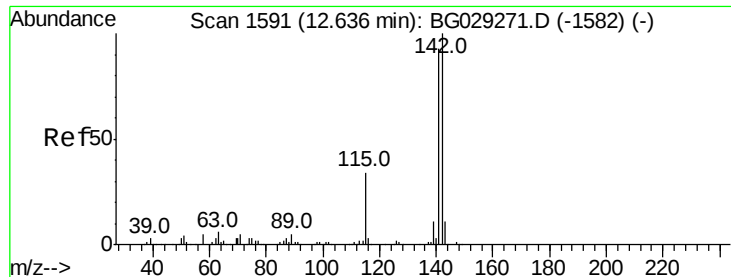


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

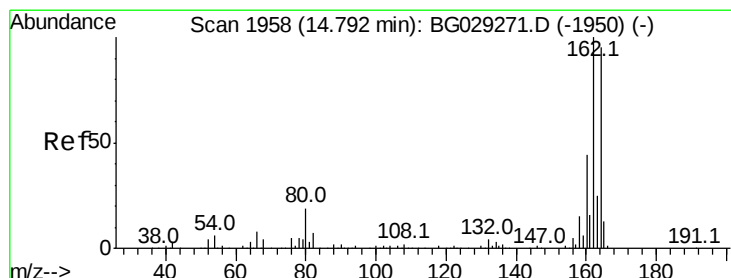
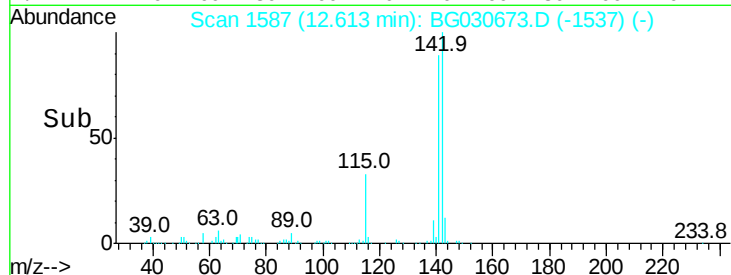
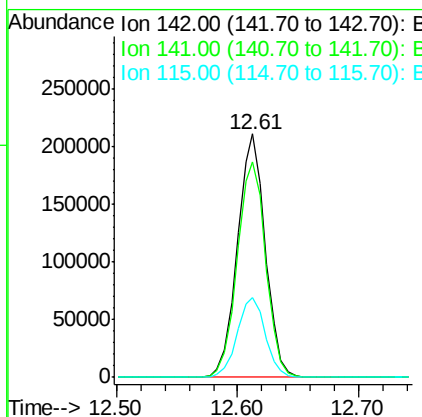
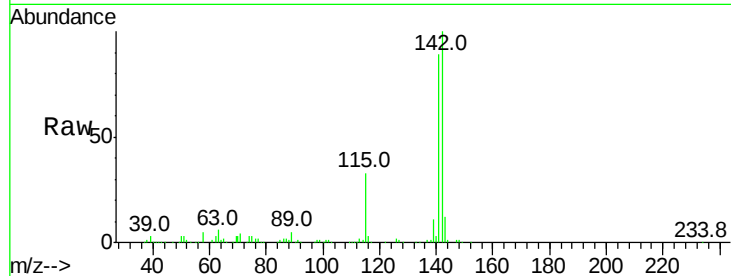




#37
2-Methylnaphthalene
Concen: 33.035 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

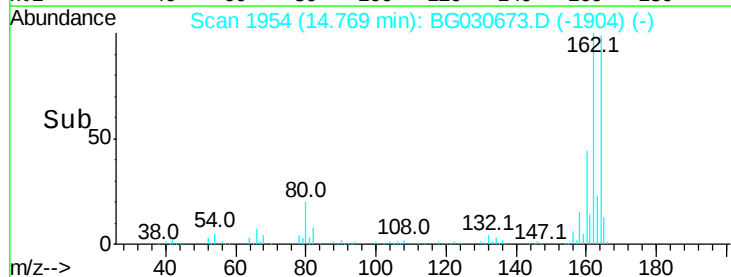
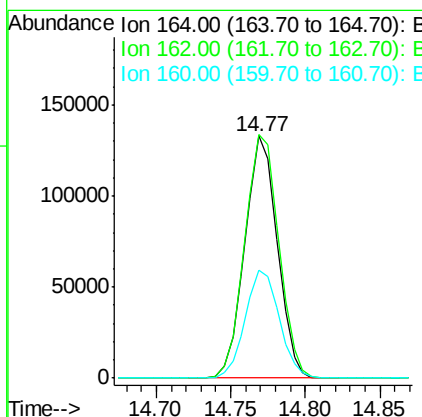
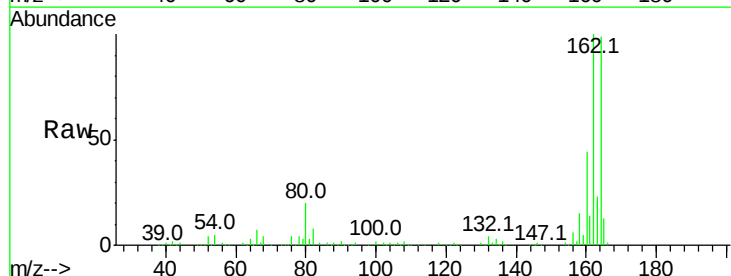
Instrument :
BNA_G
ClientSampled :

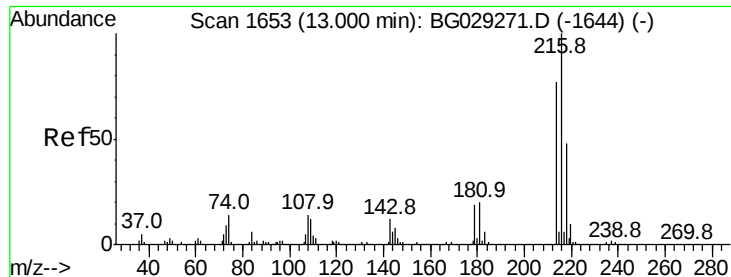
Tot Ion:142 Resp: 336990
Ion Ratio Lower Upper
142 100
141 88.7 67.1 100.7
115 32.8 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion:164 Resp: 199990
Ion Ratio Lower Upper
164 100
162 100.7 78.8 118.2
160 44.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.246 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 191636

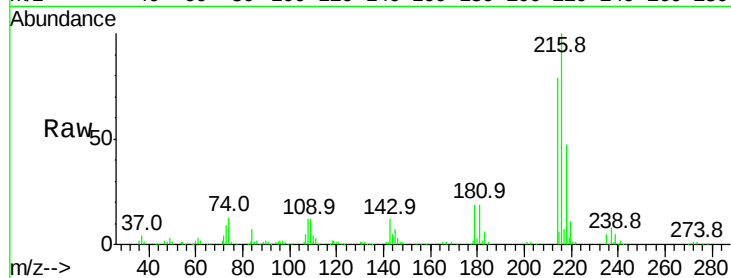
Ion Ratio Lower Upper

216 100

214 76.8 63.0 94.4

179 19.0 17.0 25.6

108 15.8 12.8 19.2

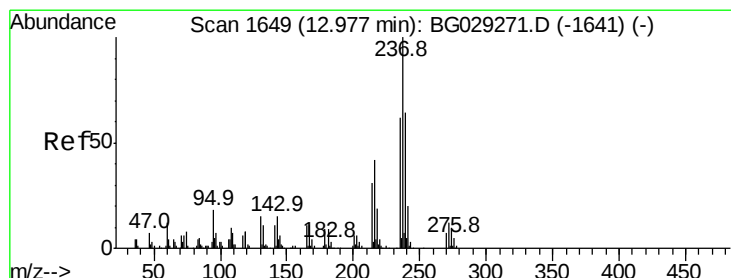
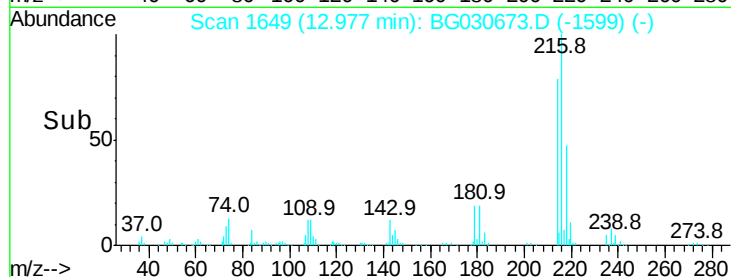
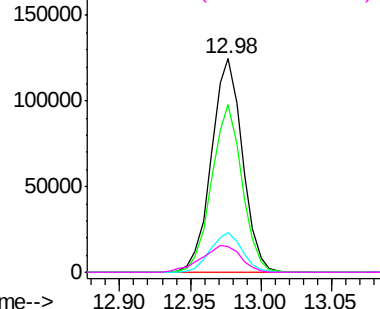


Abundance Ion 216.00 (215.70 to 216.70): E

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: 73.339 ng

RT: 12.95 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

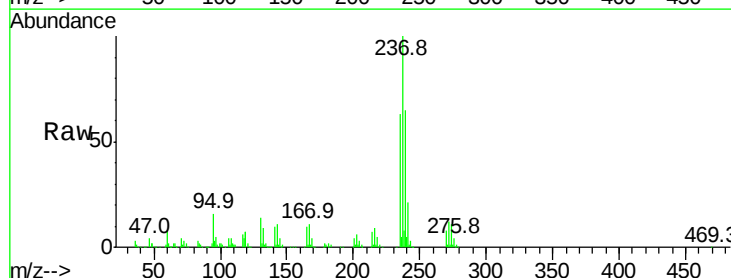
Tgt Ion:237 Resp: 201720

Ion Ratio Lower Upper

237 100

235 63.2 50.4 90.4

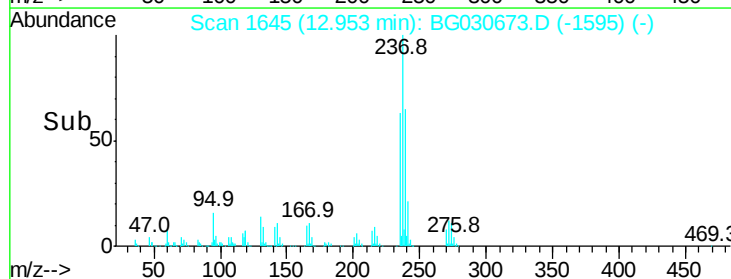
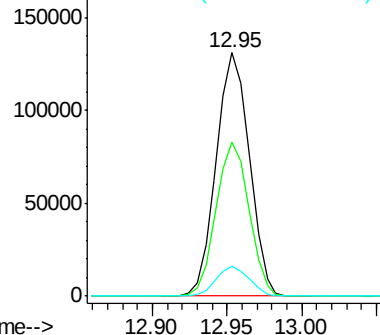
272 12.3 0.0 31.8

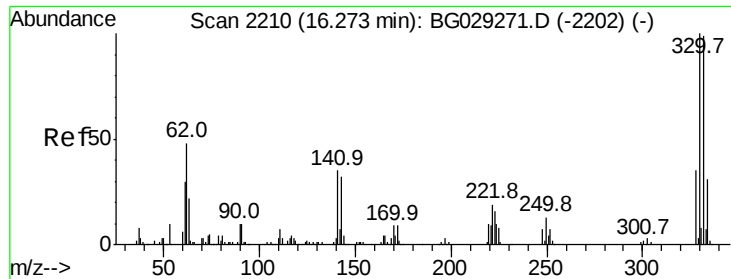


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

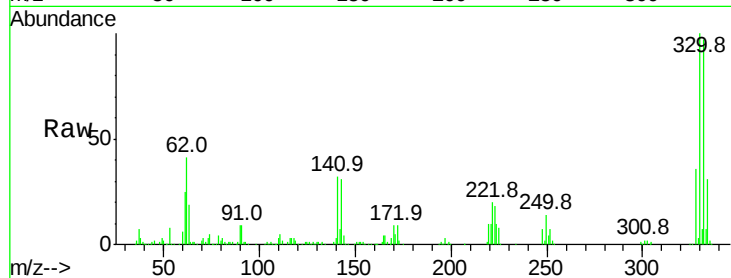




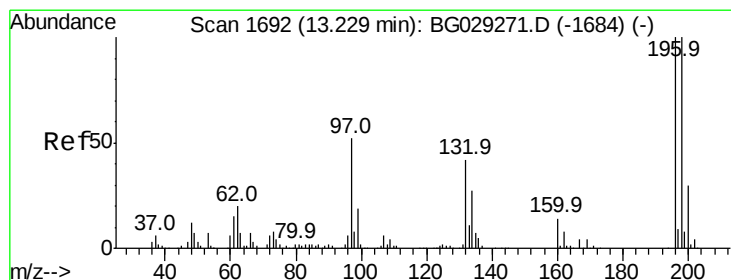
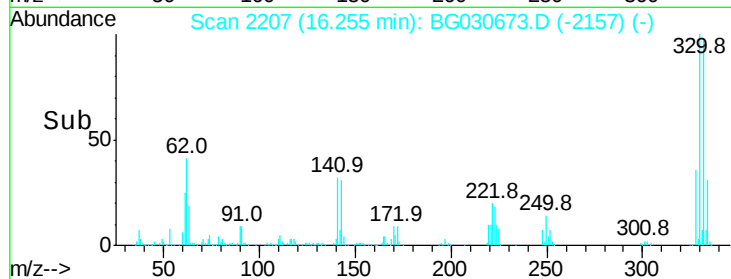
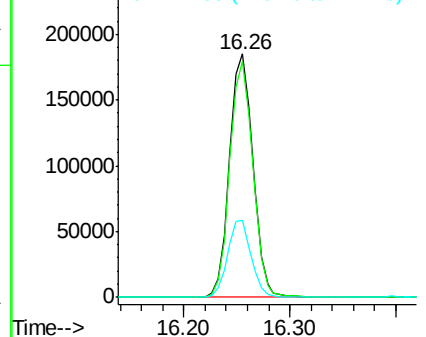
#41
 2,4,6-Tribromophenol
 Concen: 110.015 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	31.8	25.2	37.8

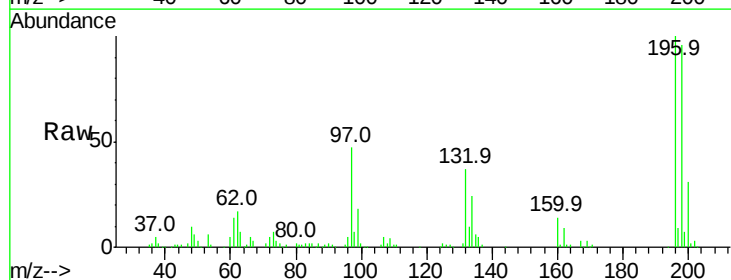


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

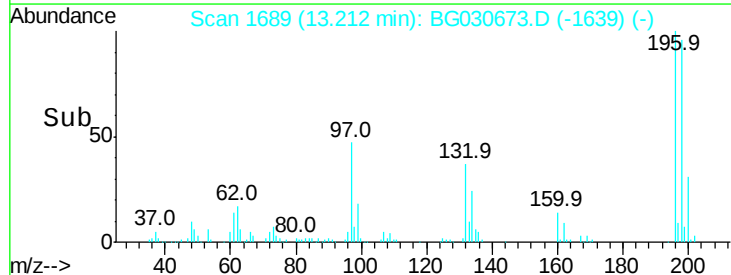
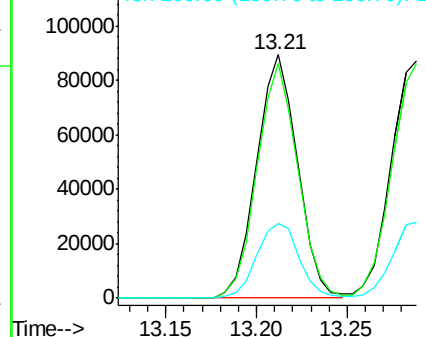


#42
 2,4,6-Trichlorophenol
 Concen: 30.611 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.2	117.2
200	30.9	24.6	36.8



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

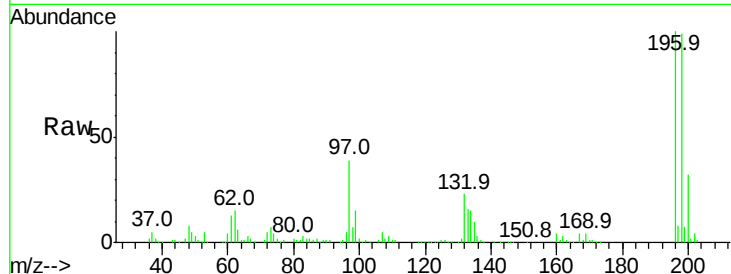




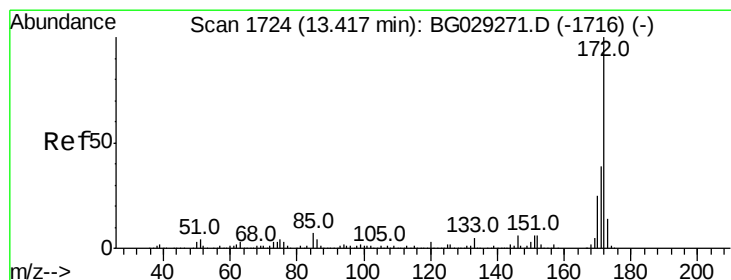
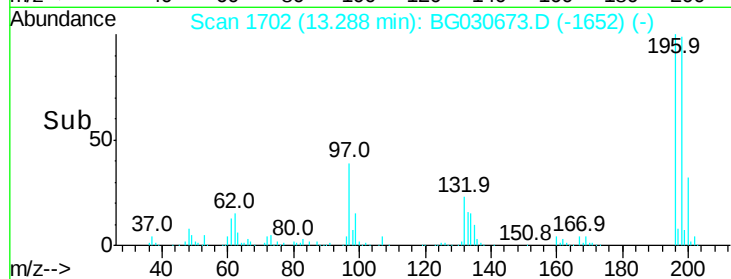
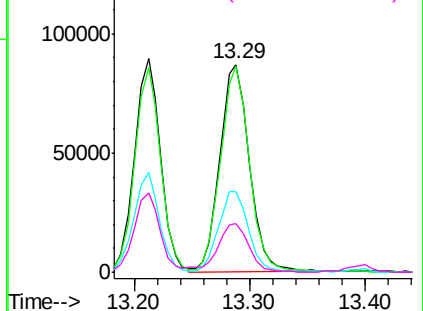
#43
 2,4,5-Trichlorophenol
 Concen: 32.740 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	154117
Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.2	114.4
97	38.9	38.7	58.1
132	23.4	20.2	30.2

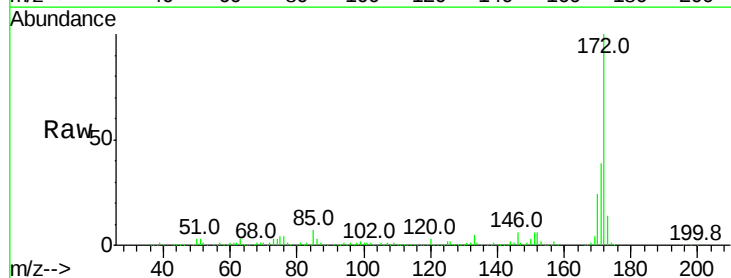


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

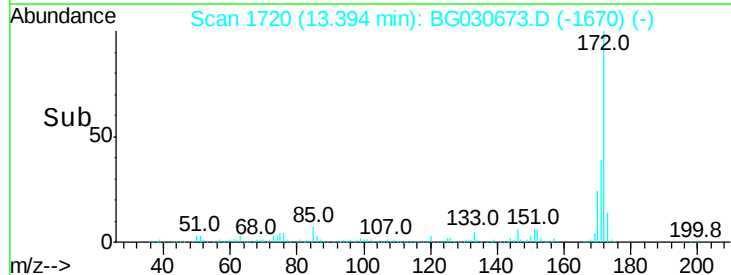
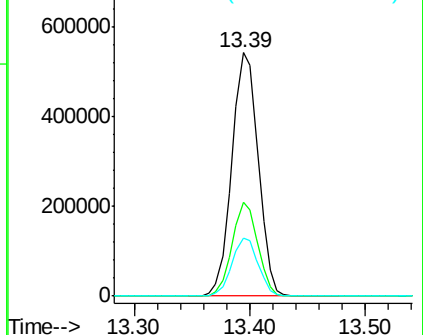


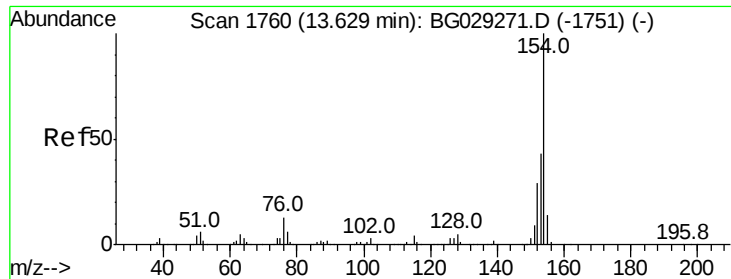
#44
 2-Fluorobiphenyl
 Concen: 62.747 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion:	172	Resp:	855608
Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.1	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

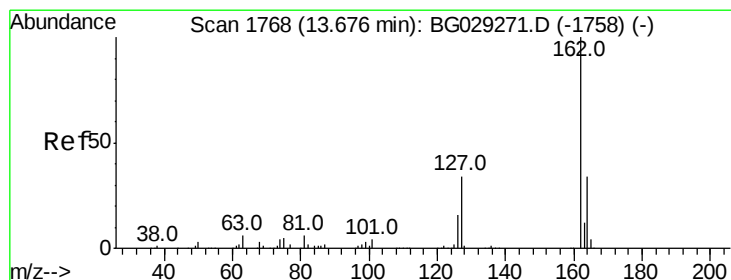
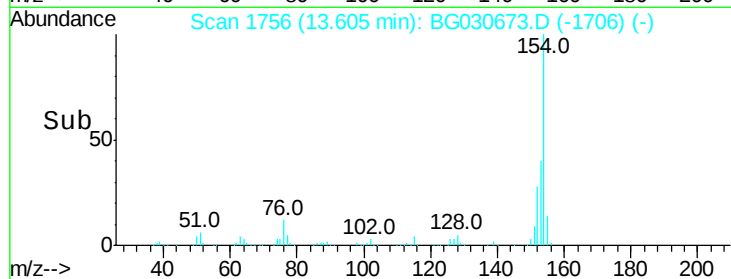
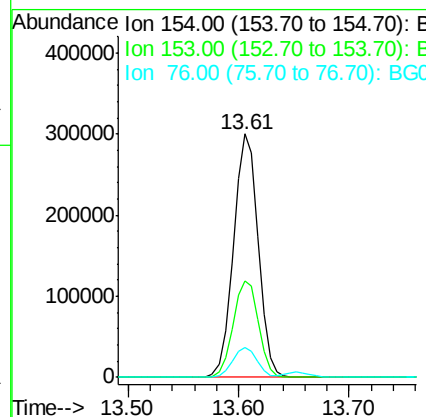
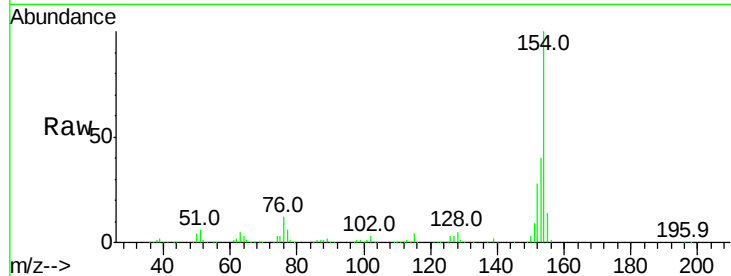




#45
 1,1'-Biphenyl
 Concen: 27.213 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

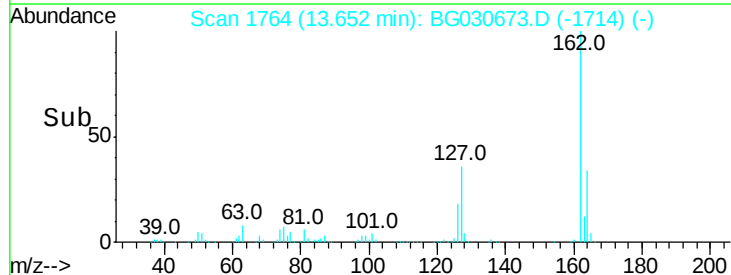
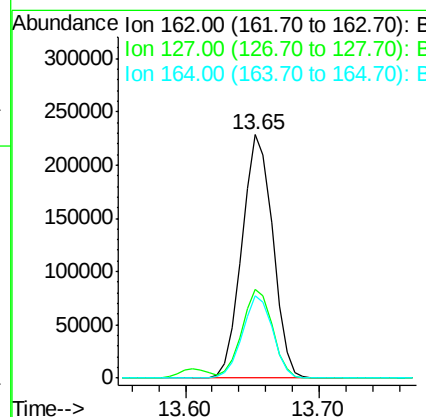
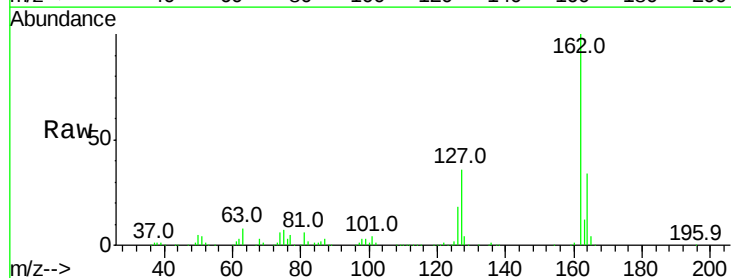
Instrument :
 BNA_G
 ClientSampleId :

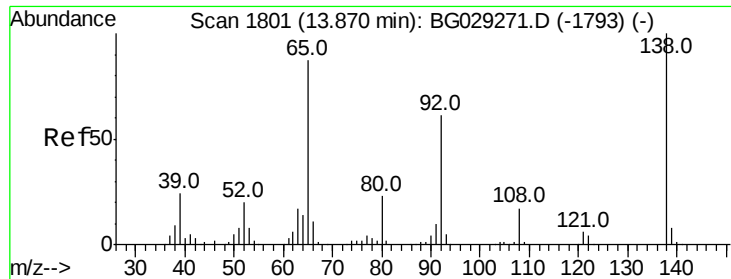
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	12.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 29.060 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.7	46.1
164	33.8	26.0	39.0

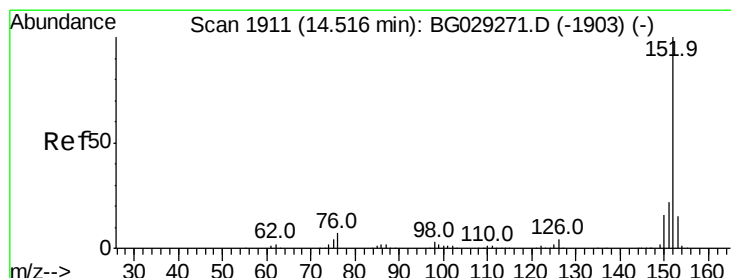
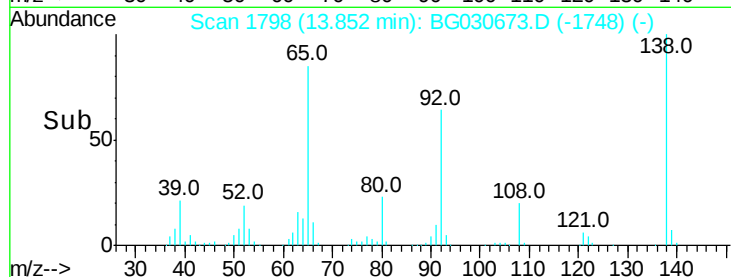
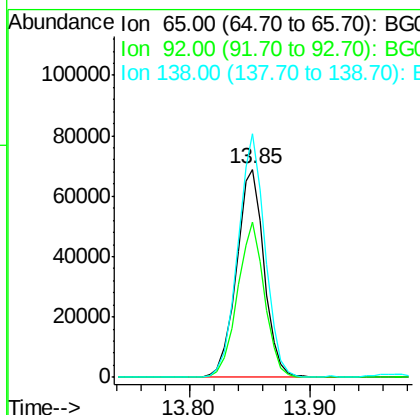
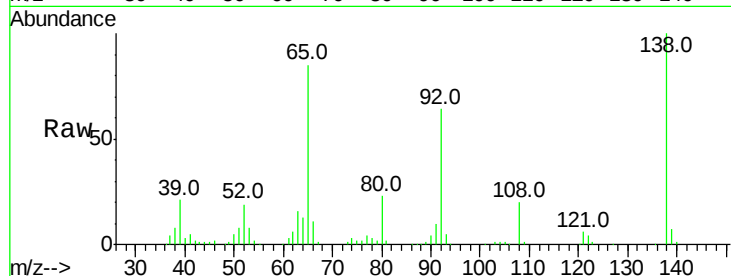




#47
 2-Nitroaniline
 Concen: 31.813 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

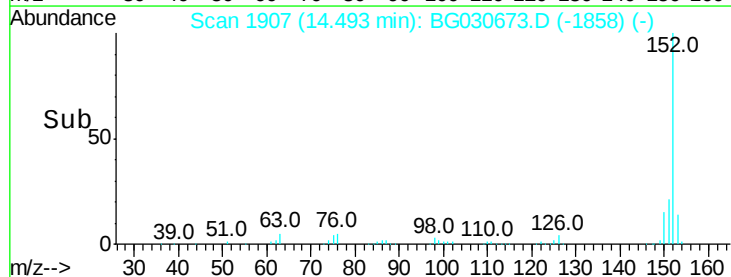
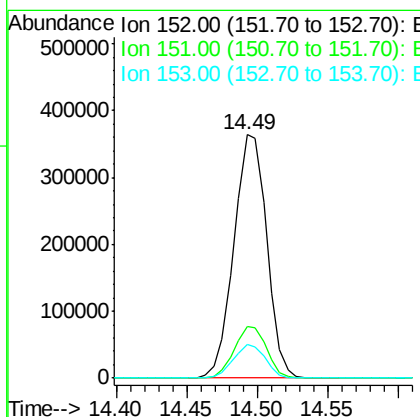
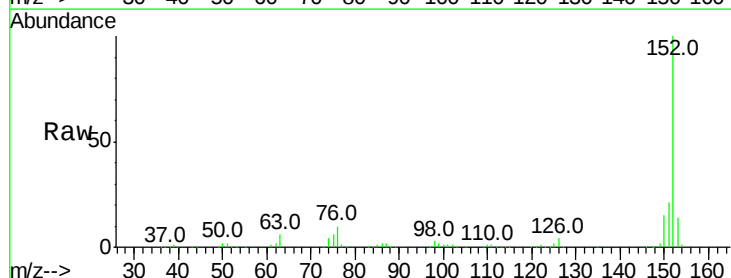
Instrument :
 BNA_G
 ClientSampleId :

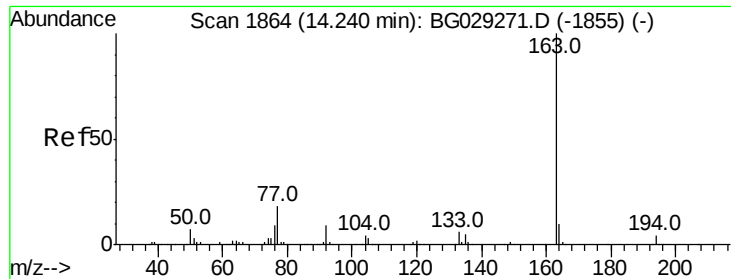
Tot Ion: 65 Resp: 109562
 Ion Ratio Lower Upper
 65 100
 92 74.5 54.6 82.0
 138 117.2 72.9 109.3#



#48
 Acenaphthylene
 Concen: 30.082 ng
 RT: 14.49 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion: 152 Resp: 590315
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.2 25.8
 153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 32.038 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

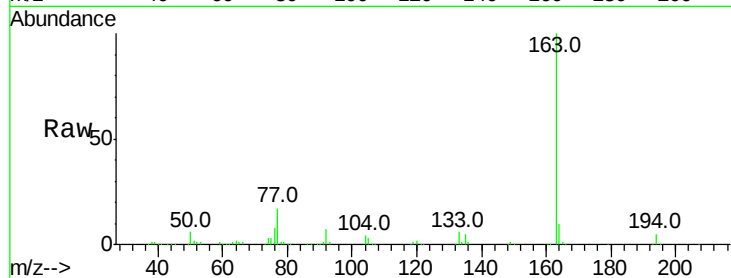
Tot Ion:163 Resp: 499919

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

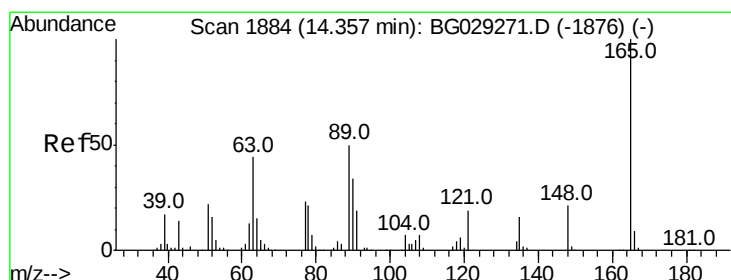
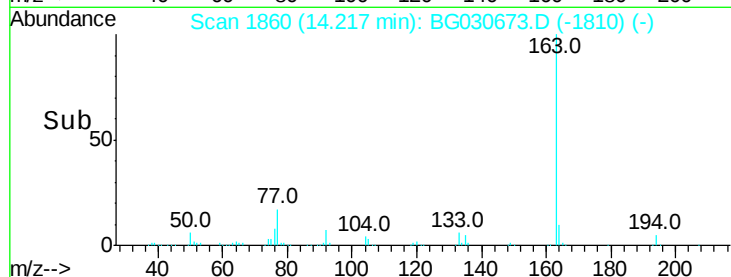
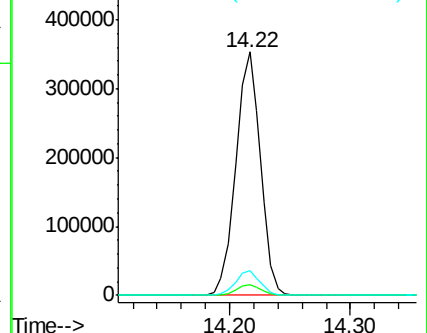
164 10.0 8.2 12.4



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: 33.922 ng

RT: 14.34 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

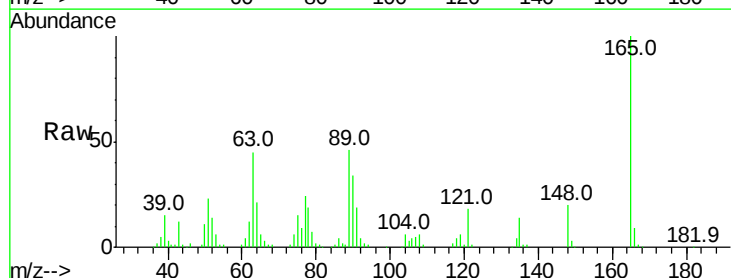
Tgt Ion:165 Resp: 110959

Ion Ratio Lower Upper

165 100

63 45.4 52.7 79.1#

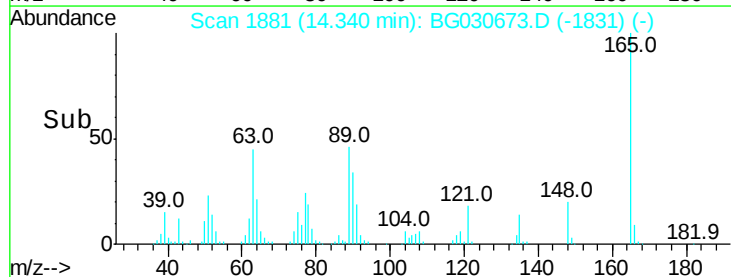
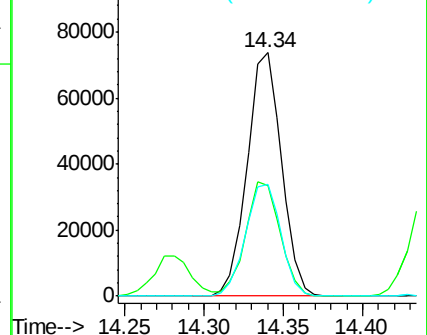
89 46.1 49.2 73.8#

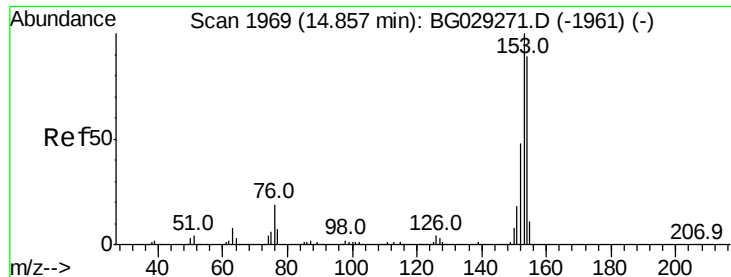


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 28.637 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

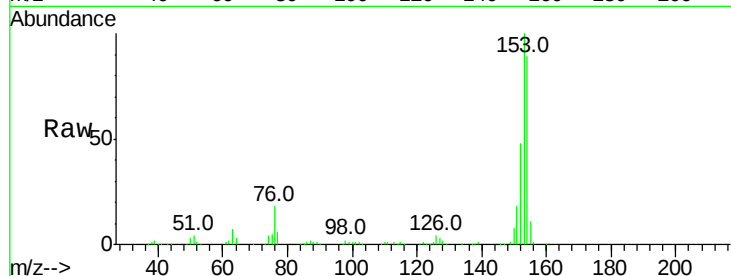
Tot Ion:154 Resp: 365626

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

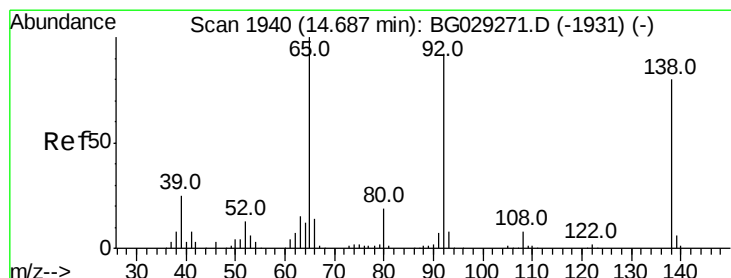
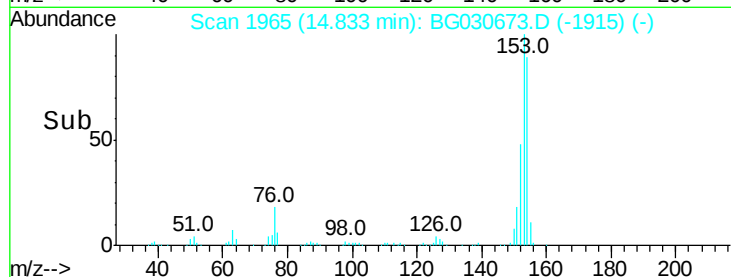
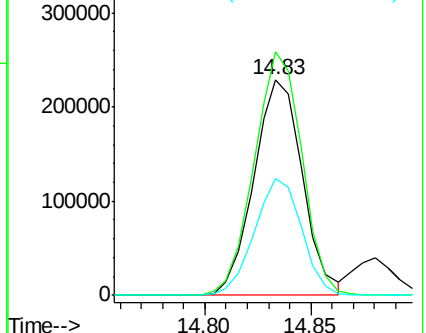
152 54.2 41.6 62.4



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: 20.183 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

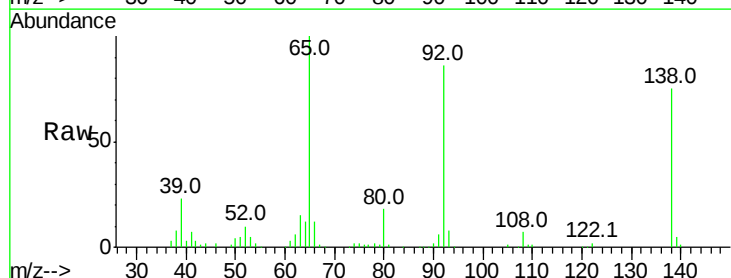
Tgt Ion:138 Resp: 71239

Ion Ratio Lower Upper

138 100

108 9.2 17.5 26.3#

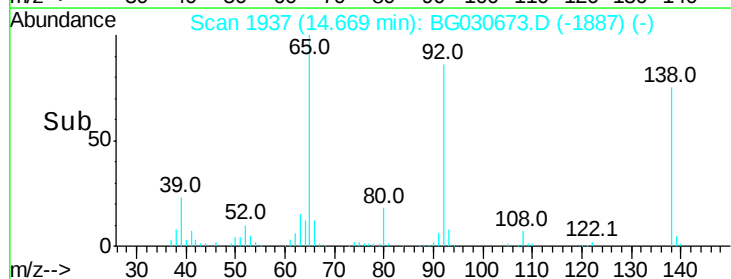
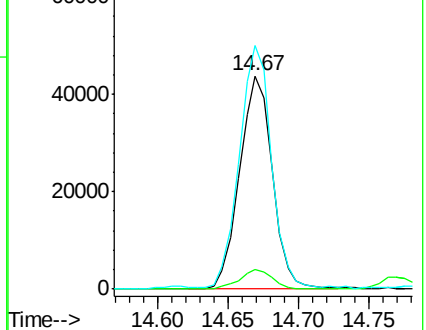
92 114.0 105.8 158.8

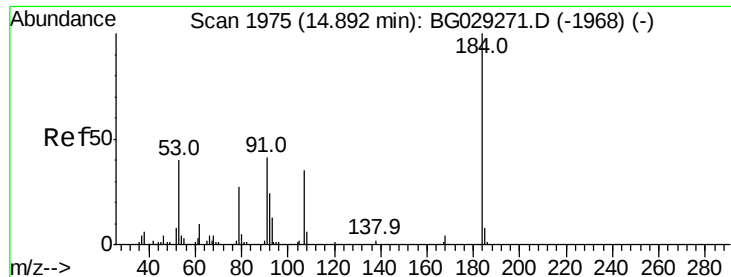


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 64.201 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

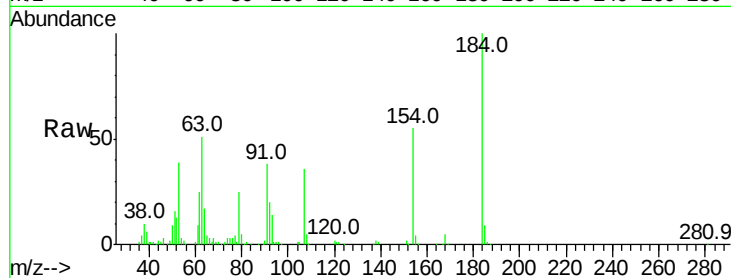
Tot Ion:184 Resp: 113070

Ion Ratio Lower Upper

184 100

63 51.4 59.8 89.8#

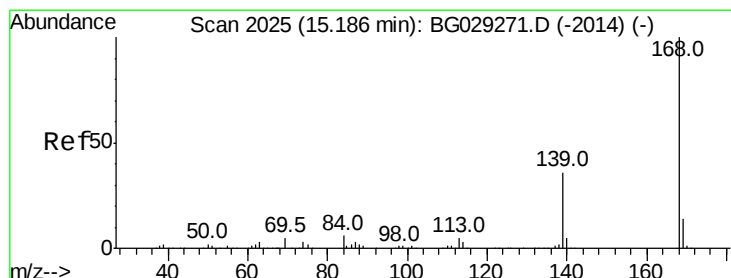
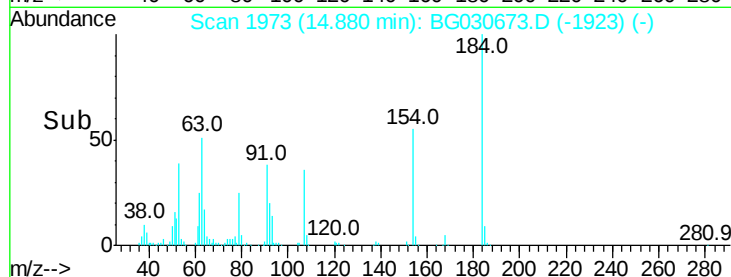
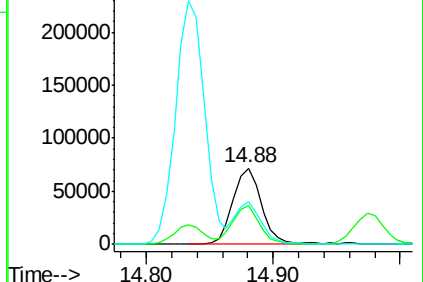
154 55.5 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 33.264 ng

RT: 15.17 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

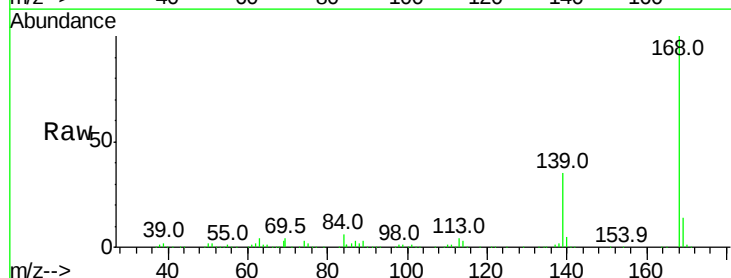
Tgt Ion:168 Resp: 606287

Ion Ratio Lower Upper

168 100

139 35.0 28.6 43.0

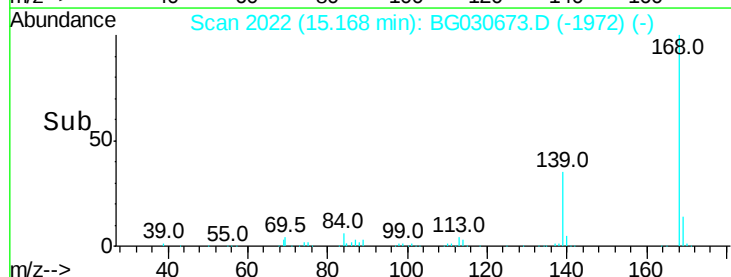
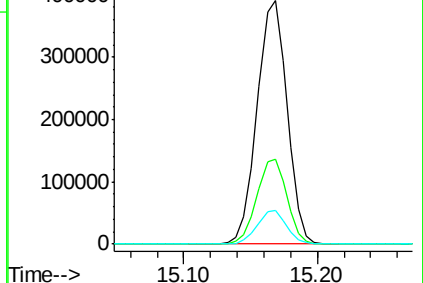
169 13.6 11.2 16.8

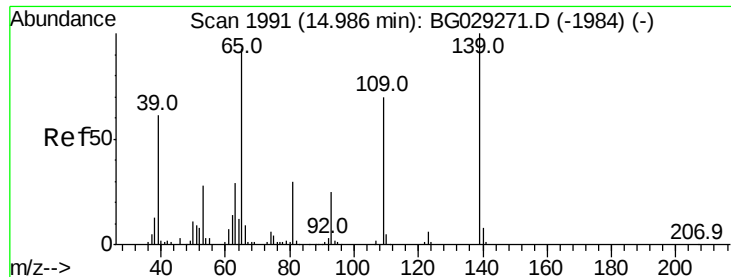


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 65.691 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

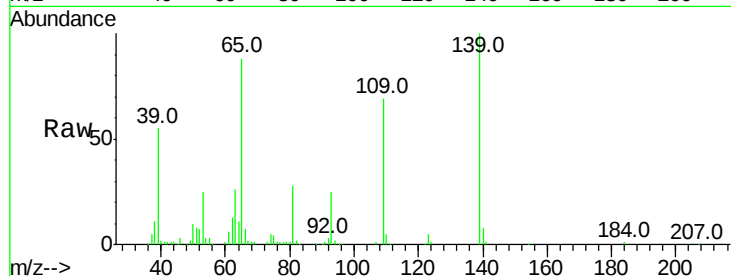
Tot Ion:139 Resp: 191158

Ion Ratio Lower Upper

139 100

109 69.3 62.2 102.2

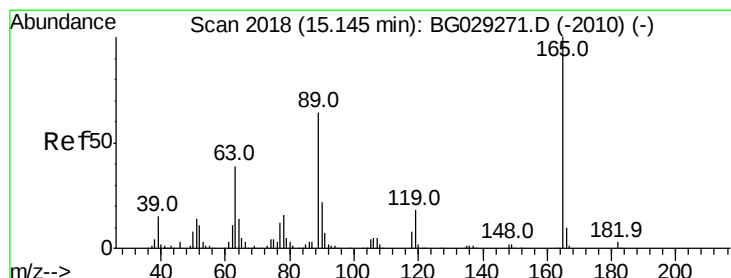
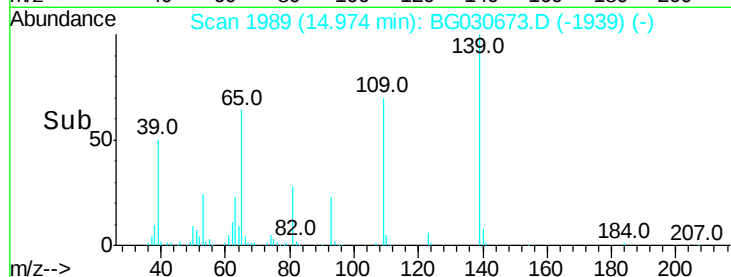
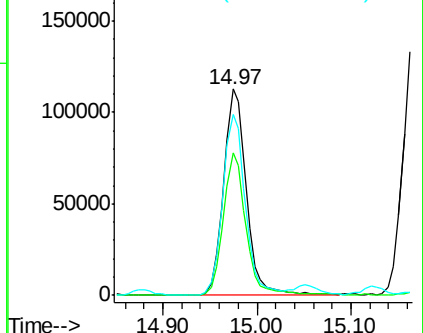
65 88.1 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 36.657 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Tgt Ion:165 Resp: 162318

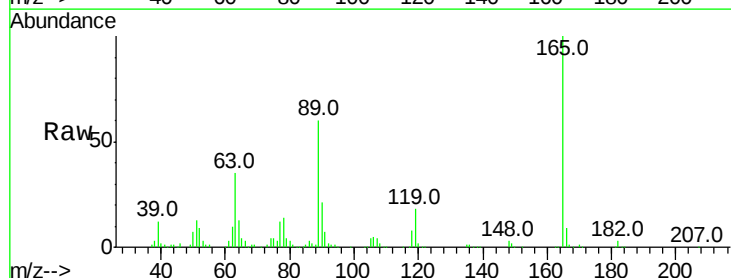
Ion Ratio Lower Upper

165 100

63 34.9 42.0 63.0#

89 59.5 66.9 100.3#

182 3.4 2.6 3.8

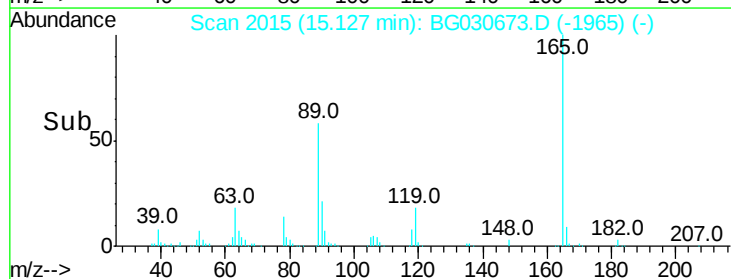
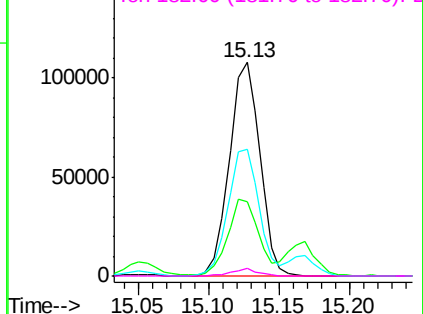


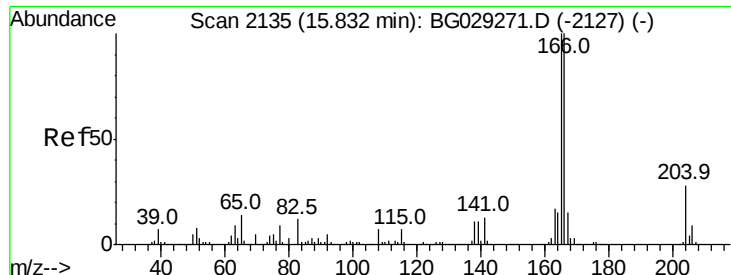
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

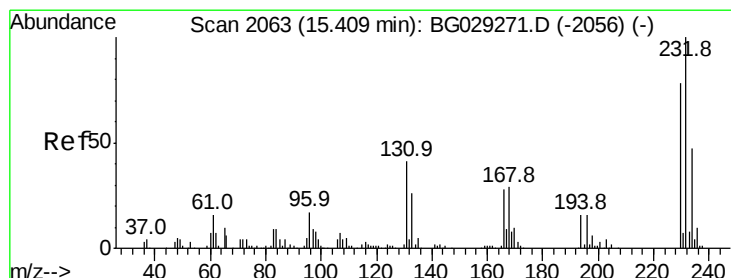
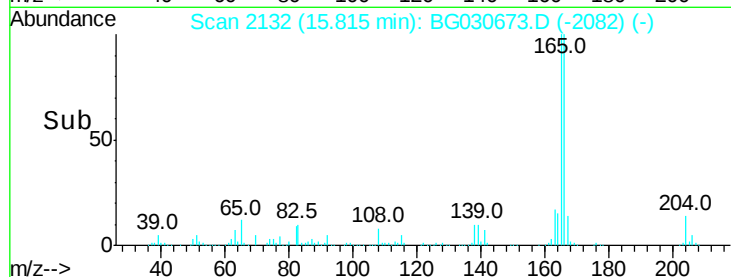
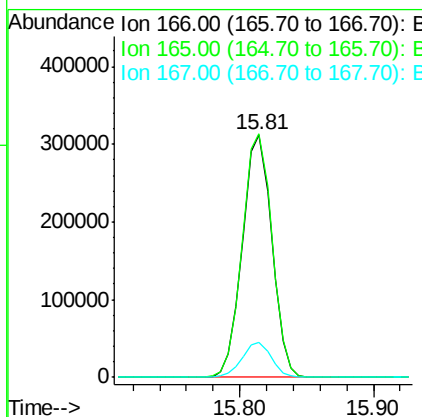
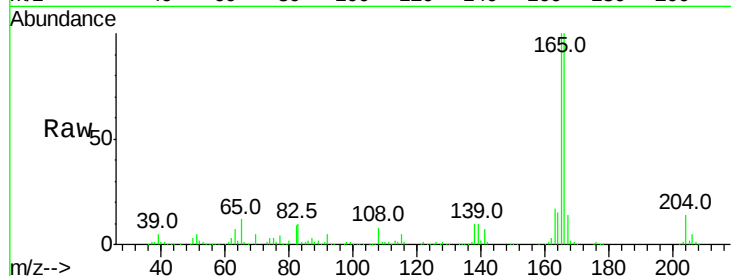




#57
 Fluorene
 Concen: 31.445 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

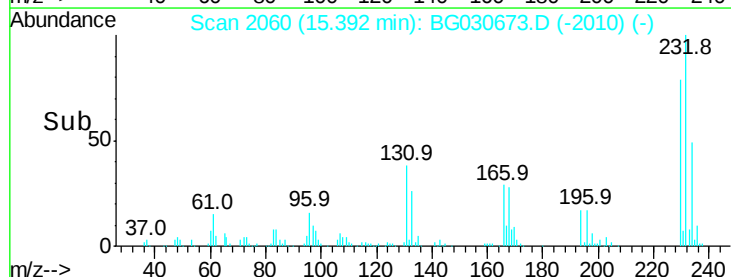
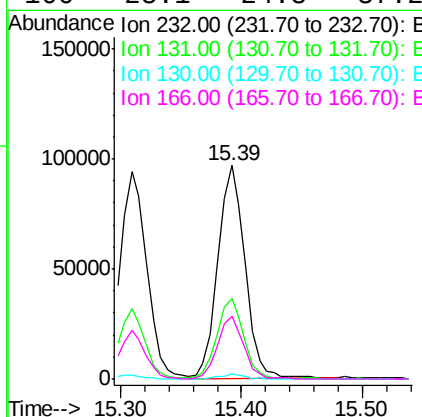
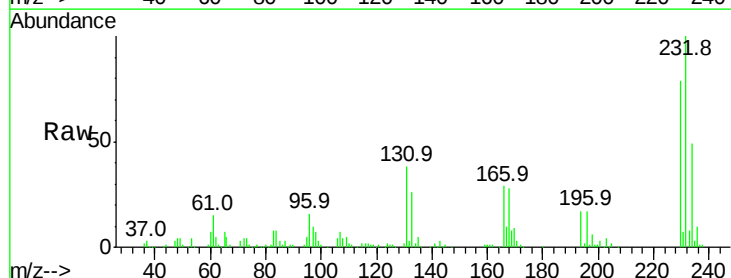
Instrument :
 BNA_G
 ClientSampleId :

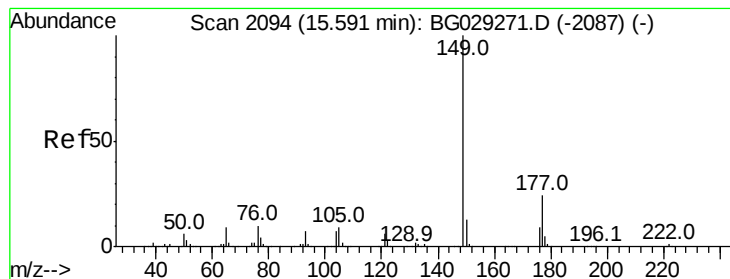
Tot Ion:166 Resp: 473463
 Ion Ratio Lower Upper
 166 100
 165 100.5 80.6 121.0
 167 14.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.981 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion:232 Resp: 149164
 Ion Ratio Lower Upper
 232 100
 131 37.1 33.5 50.3
 130 2.1 2.2 3.2#
 166 28.1 24.8 37.2





#59

Diethylphthalate

Concen: 31.966 ng

RT: 15.57 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

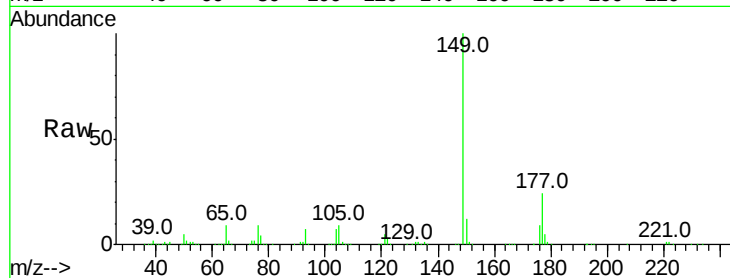
Tot Ion:149 Resp: 497088

Ion Ratio Lower Upper

149 100

177 23.7 18.5 27.7

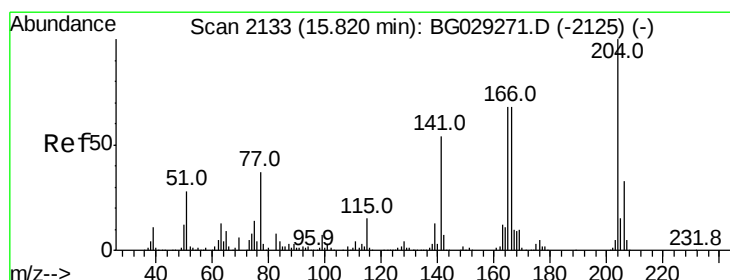
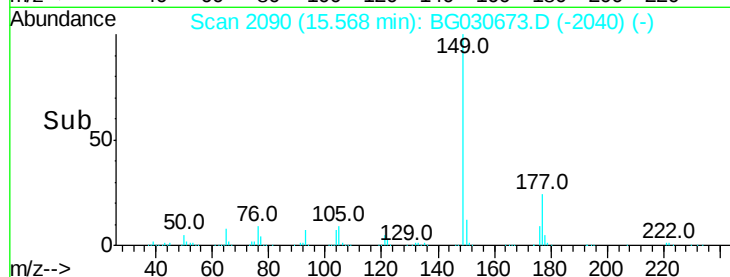
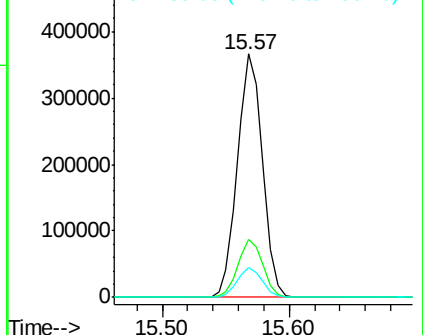
150 12.4 10.2 15.2



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: 33.363 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

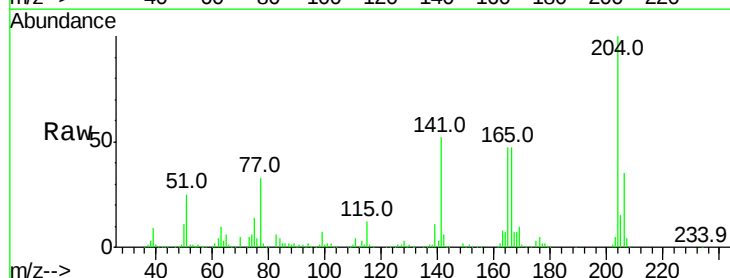
Tgt Ion:204 Resp: 267833

Ion Ratio Lower Upper

204 100

206 34.7 26.2 39.2

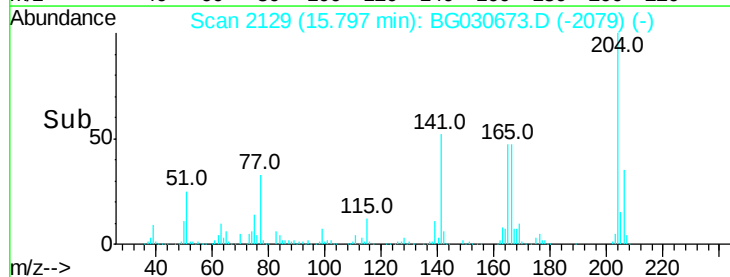
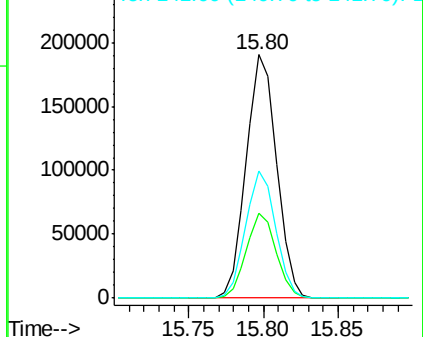
141 52.2 45.8 68.6

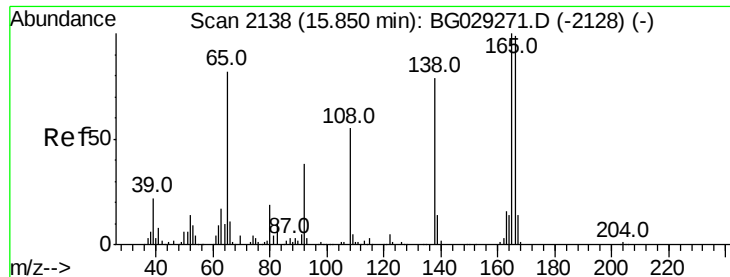


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

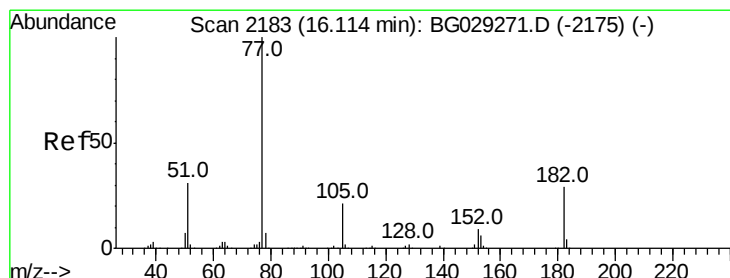
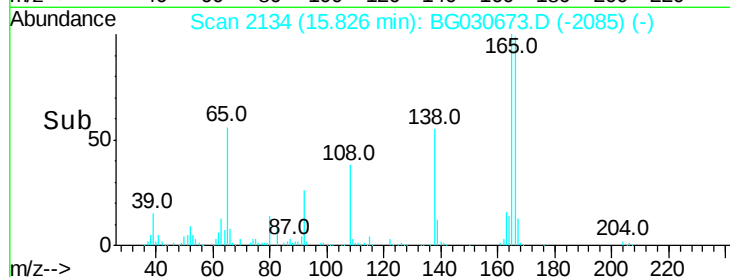
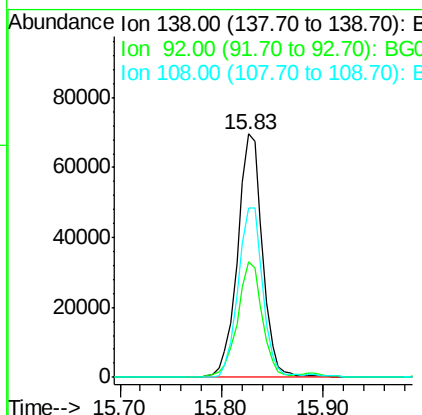
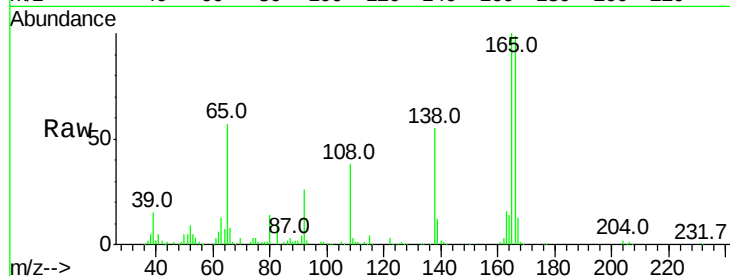




#61
4-Nitroaniline
Concen: 32.814 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

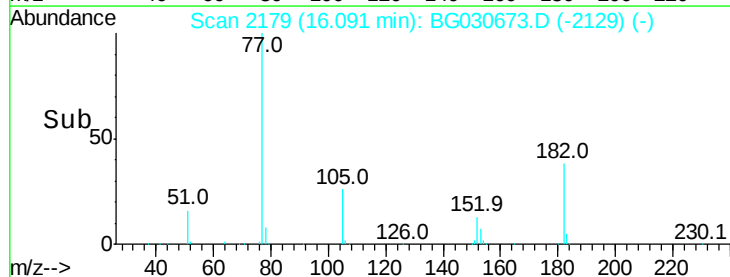
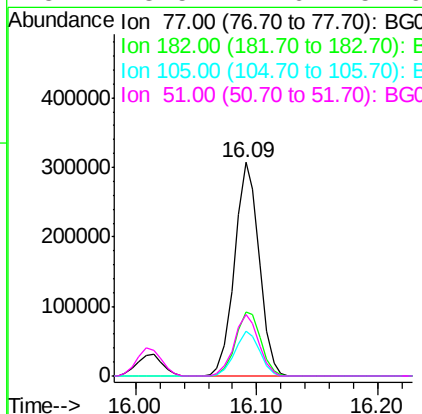
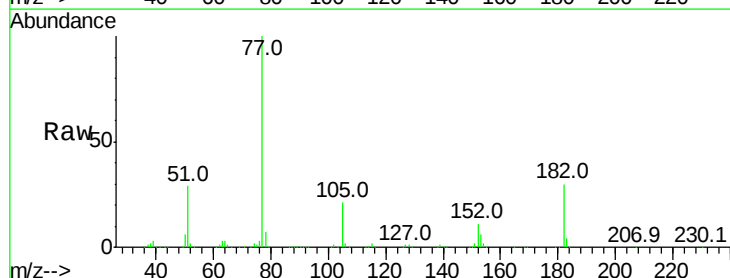
Instrument :
BNA_G
ClientSampled :

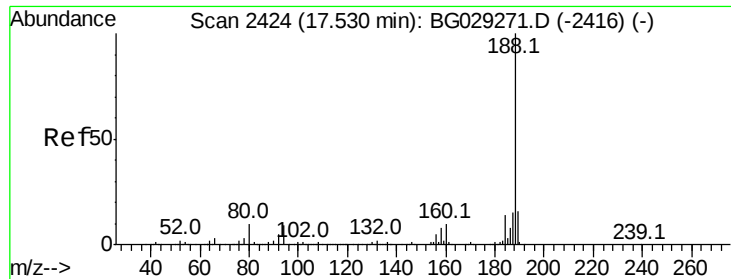
Tot Ion:138 Resp: 118929
Ion Ratio Lower Upper
138 100
92 47.6 40.1 80.1
108 69.4 65.4 105.4



#62
Azobenzene
Concen: 33.148 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion: 77 Resp: 434679
Ion Ratio Lower Upper
77 100
182 30.3 7.4 47.4
105 21.0 0.3 40.3
51 28.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

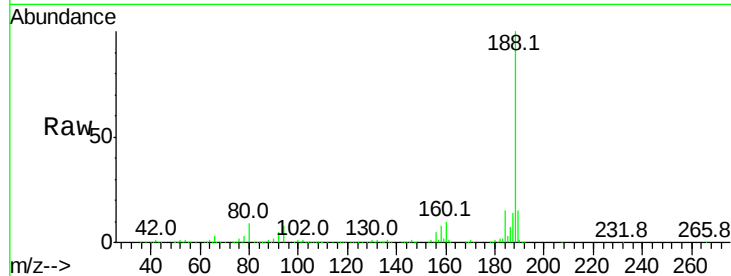
Tot Ion:188 Resp: 507732

Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

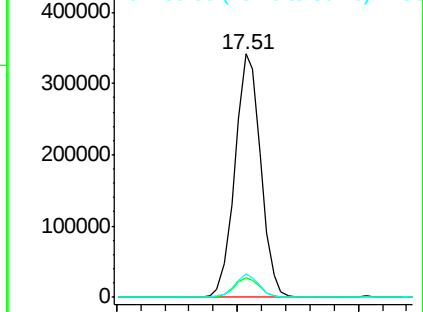
80 9.4 7.7 11.5



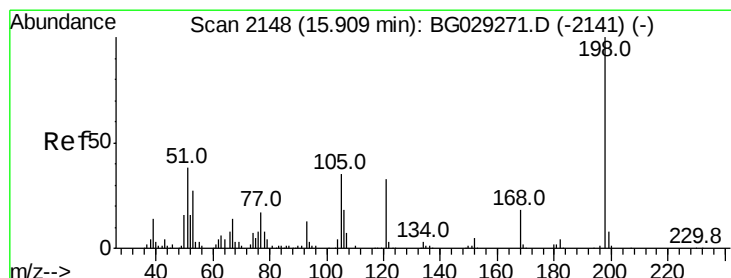
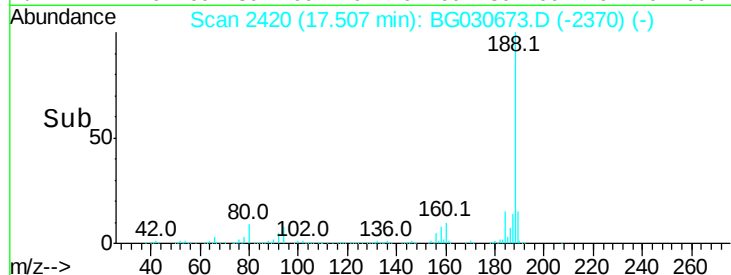
Abundance Ion 188.00 (187.70 to 188.70): E

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: 30.381 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

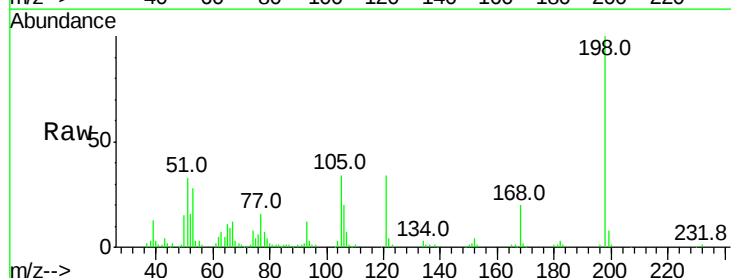
Tgt Ion:198 Resp: 81804

Ion Ratio Lower Upper

198 100

51 33.3 30.6 70.6

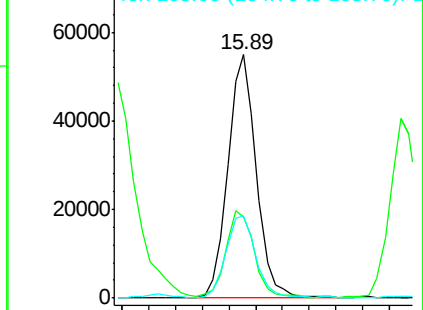
105 33.9 23.8 63.8



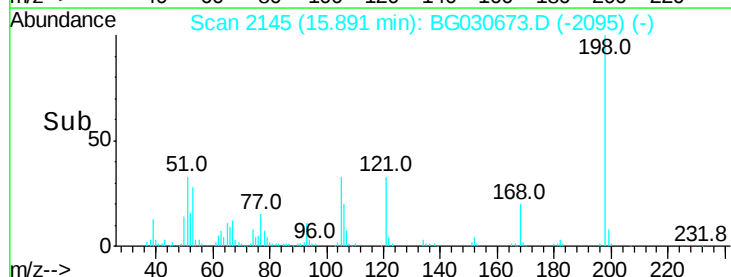
Abundance Ion 198.00 (197.70 to 198.70): E

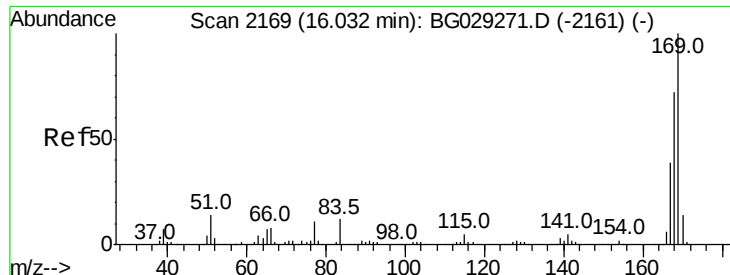
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time--> 15.80 15.90

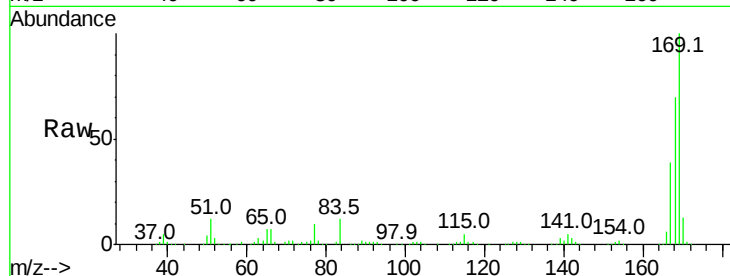




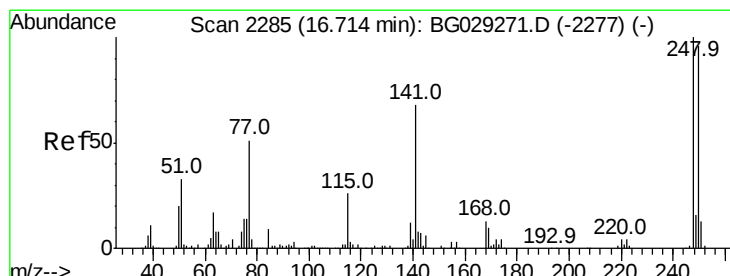
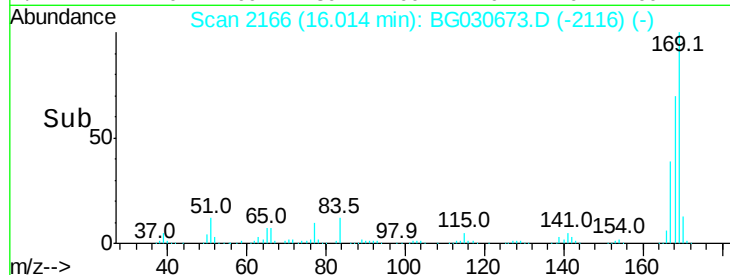
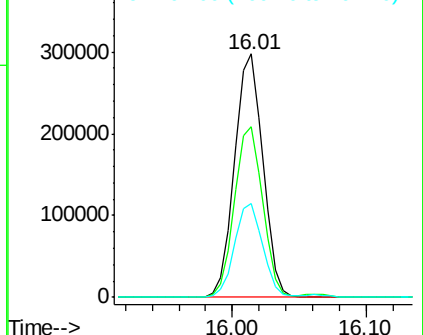
#65
 n-Nitrosodiphenylamine
 Concen: 28.897 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 439509
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.7 83.5
 167 38.7 30.1 45.1

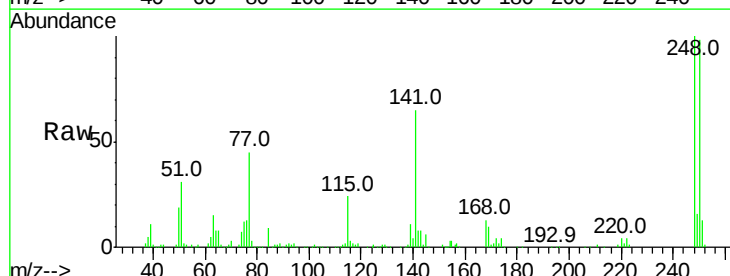


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

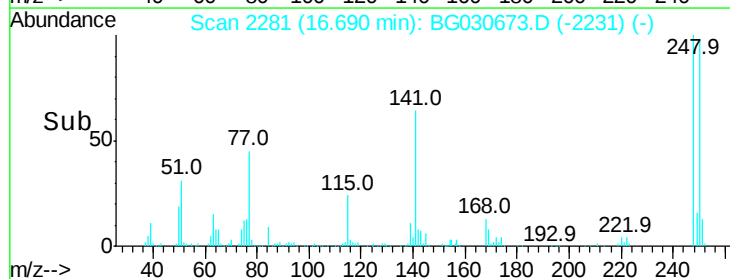
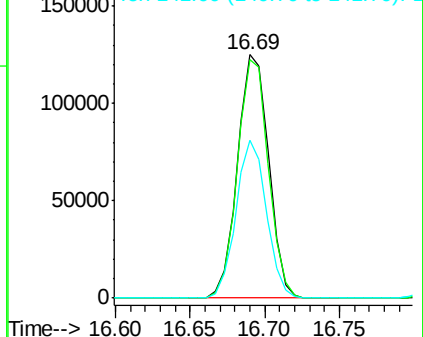


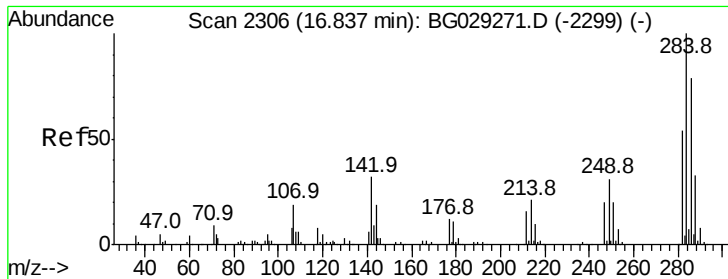
#66
 4-Bromophenyl-phenylether
 Concen: 31.051 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion:248 Resp: 180906
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.1 115.7
 141 64.9 50.8 76.2



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





#67

Hexachlorobenzene

Concen: 29.289 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

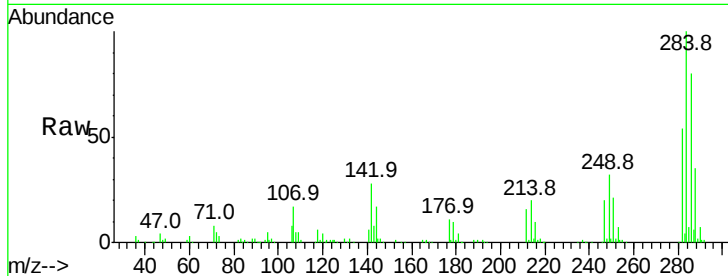
Tot Ion:284 Resp: 193288

Ion Ratio Lower Upper

284 100

142 28.0 26.8 40.2

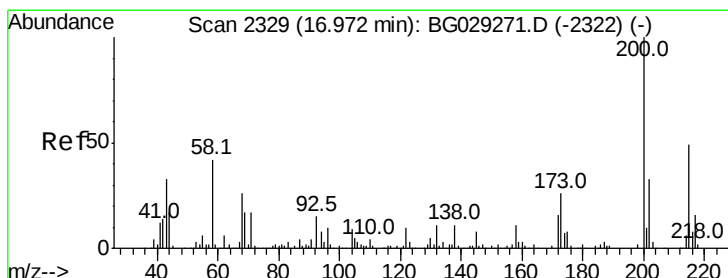
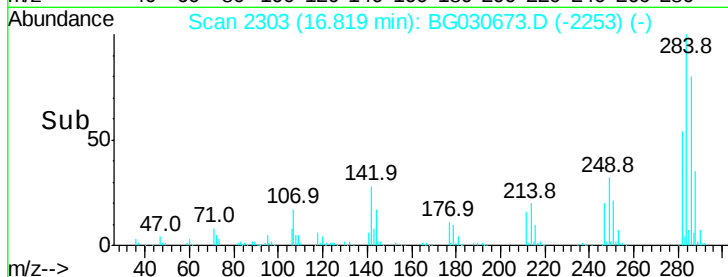
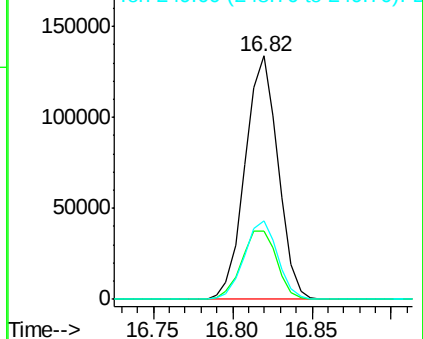
249 32.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.650 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

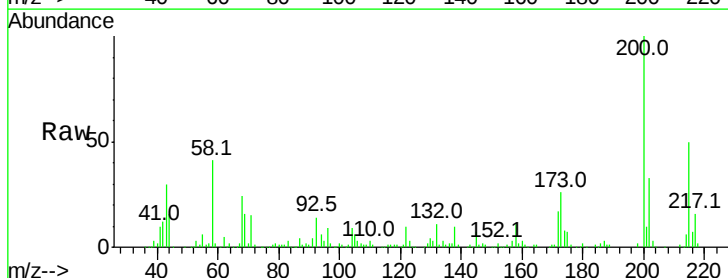
Tgt Ion:200 Resp: 177188

Ion Ratio Lower Upper

200 100

173 26.0 5.2 45.2

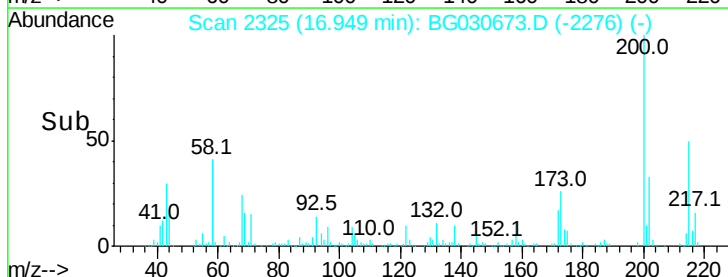
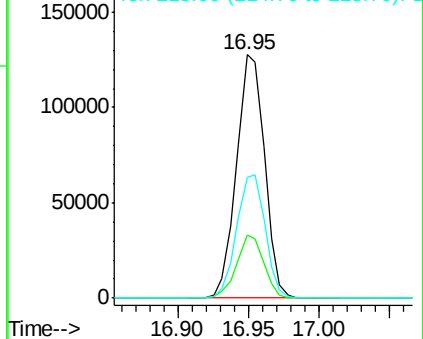
215 49.7 30.4 70.4



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

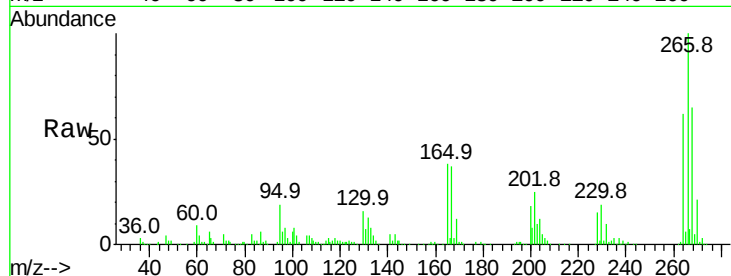




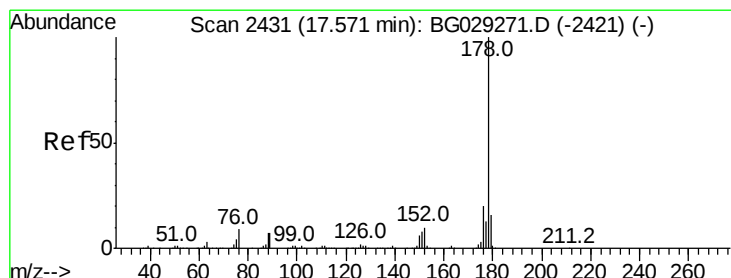
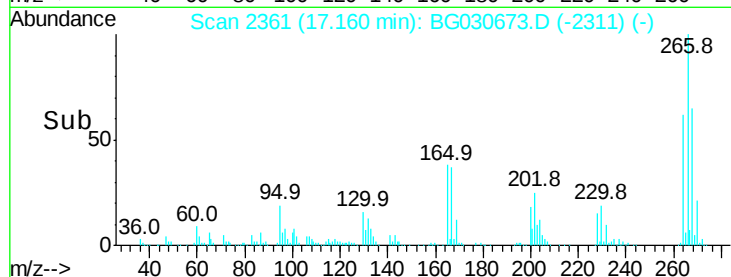
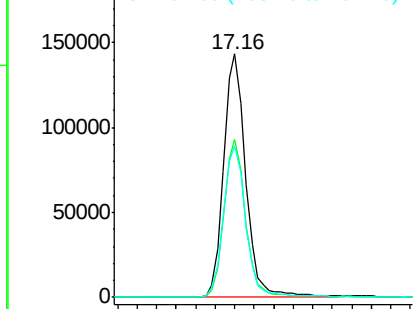
#69
 Pentachlorophenol
 Concen: 59.417 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	62.2	49.6	74.4

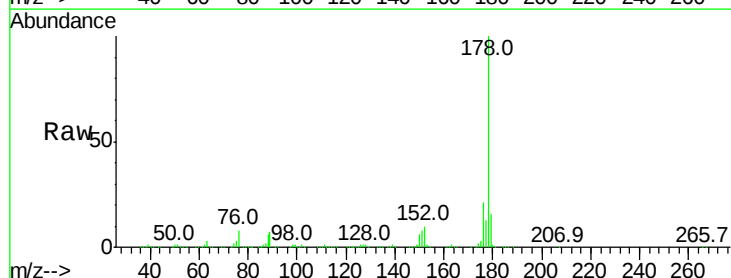


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

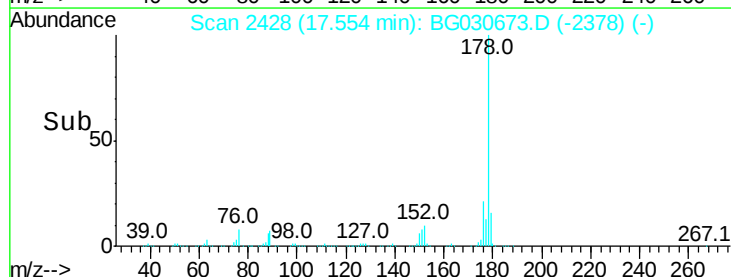
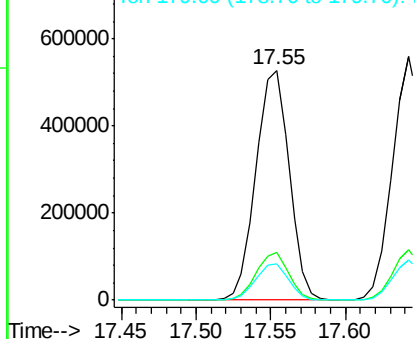


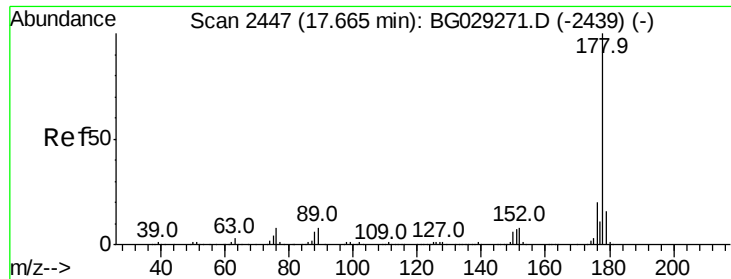
#70
 Phenanthrene
 Concen: 31.070 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	15.9	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

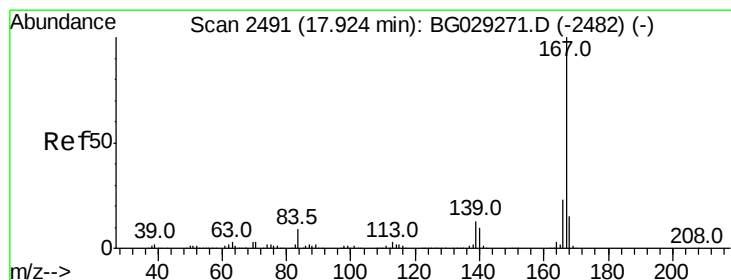
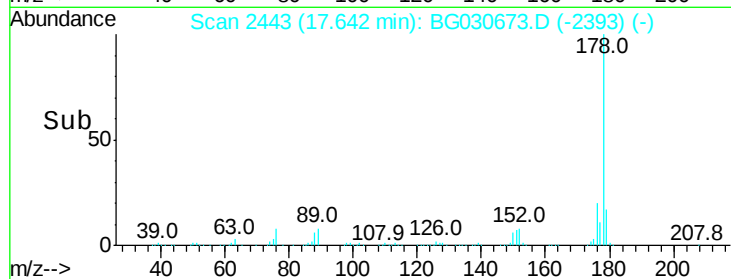
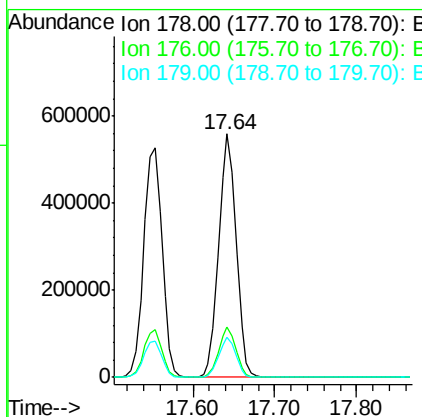
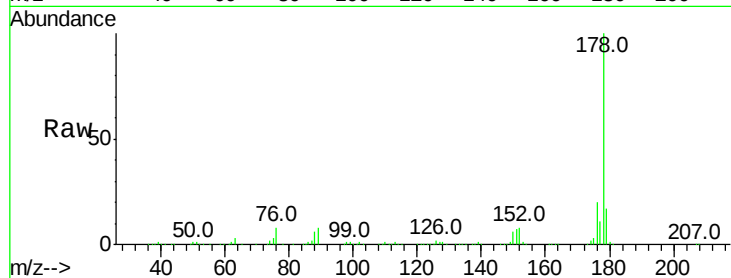




#71
 Anthracene
 Concen: 31.709 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

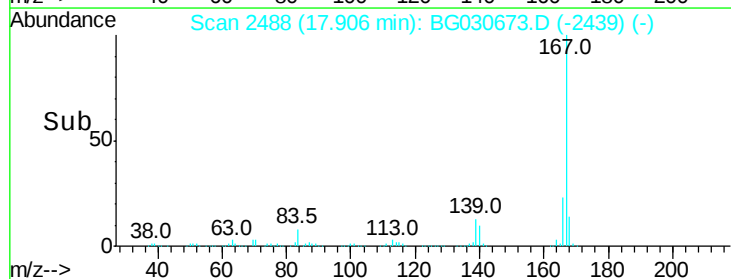
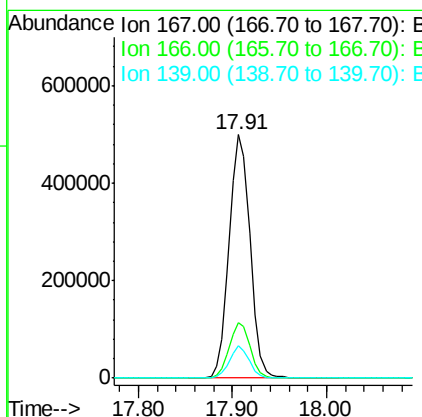
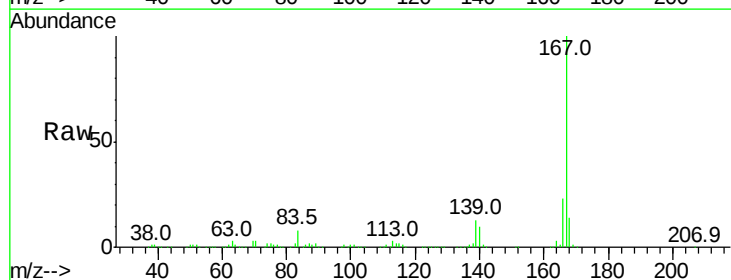
Instrument :
 BNA_G
 ClientSampleId :

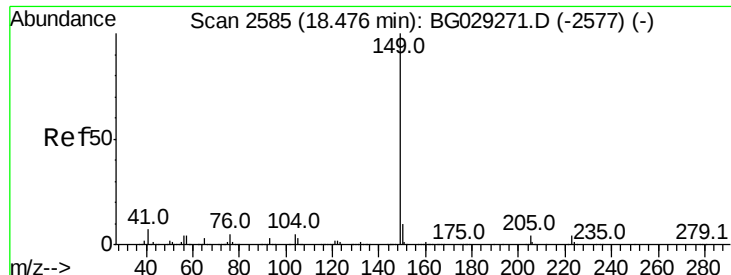
Tot Ion:178 Resp: 835159
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 30.583 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion:167 Resp: 773773
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.1 9.4 14.2

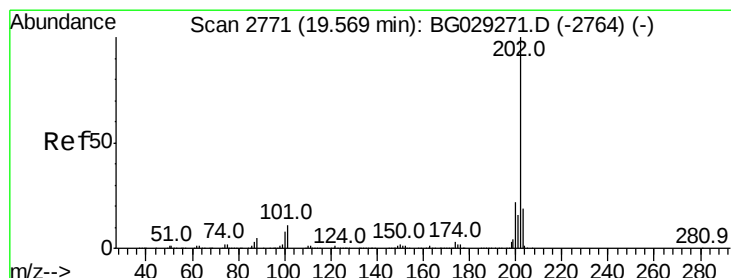
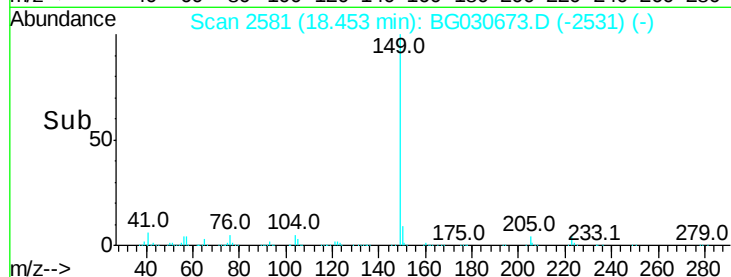
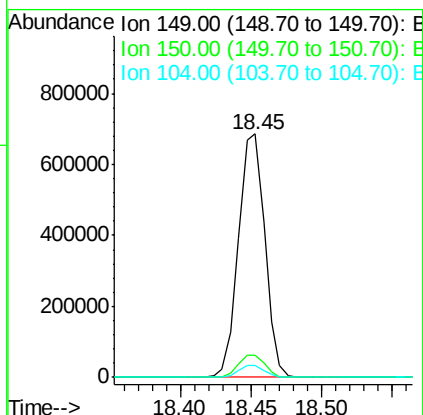
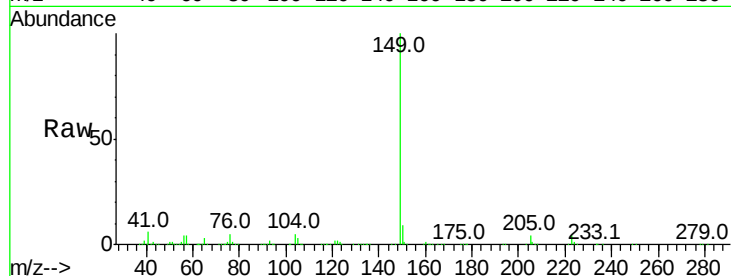




#73
Di-n-butylphthalate
Concen: 30.732 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

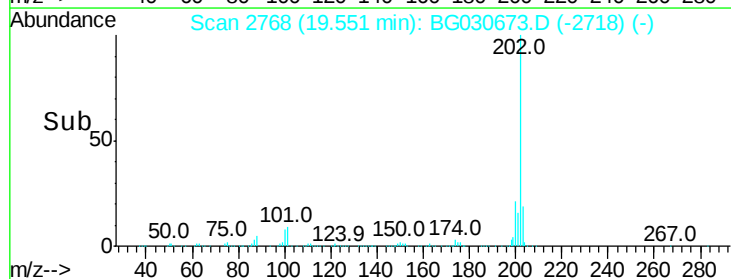
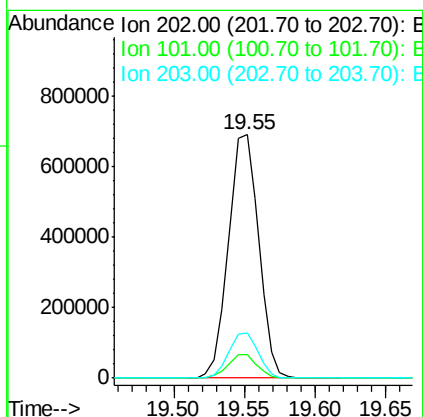
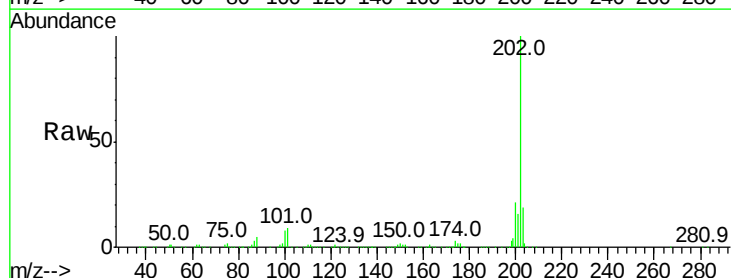
Instrument :
BNA_G
ClientSampleId :

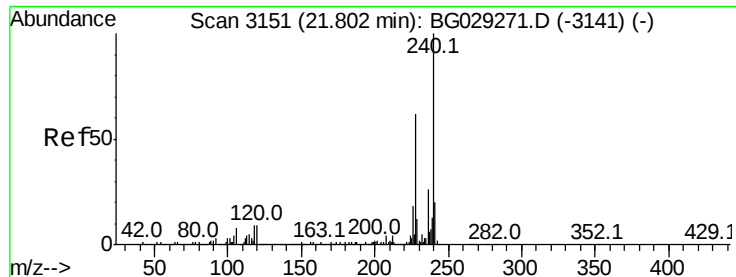
Tot Ion:149 Resp: 894261
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.7 3.9 5.9



#74
Fluoranthene
Concen: 33.506 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion:202 Resp: 1027918
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.9
203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

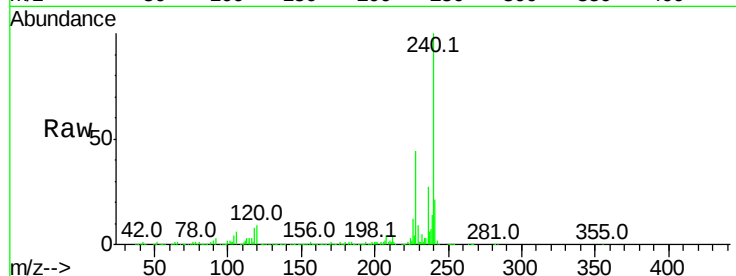
Tot Ion:240 Resp: 554077

Ion Ratio Lower Upper

240 100

120 8.6 6.8 10.2

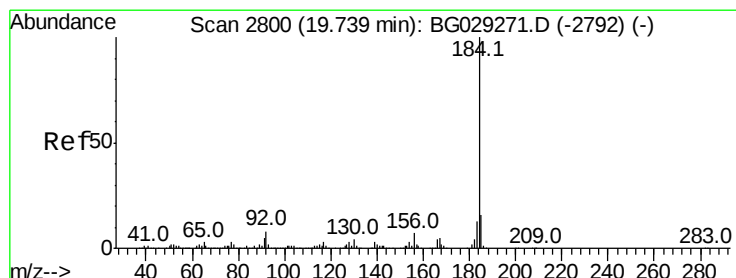
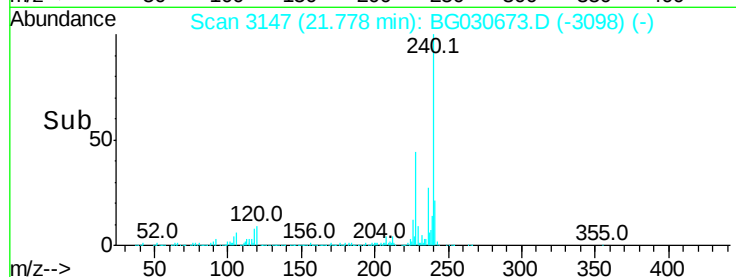
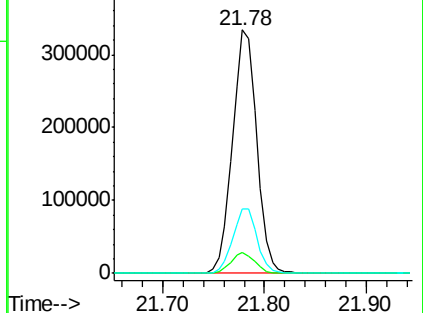
236 26.7 20.9 31.3



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: 21.300 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

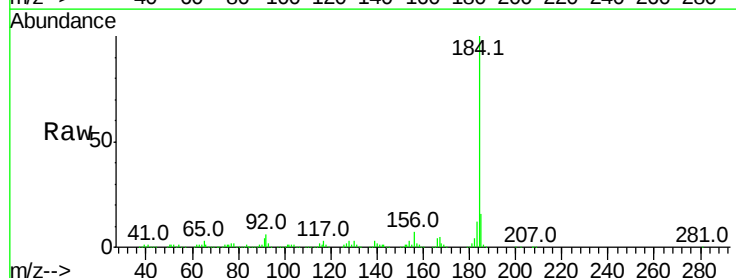
Tgt Ion:184 Resp: 356333

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

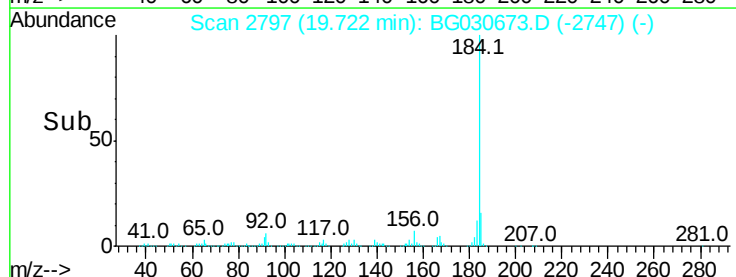
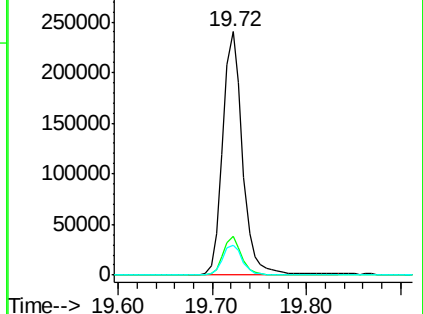
183 12.1 10.6 16.0

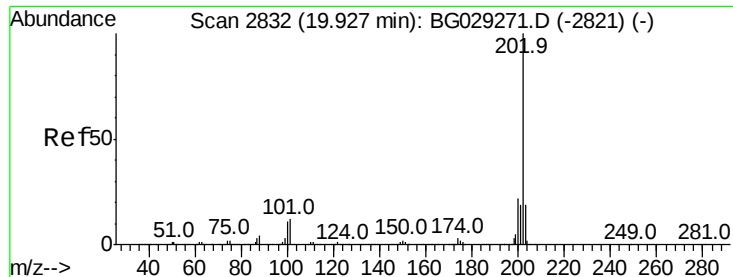


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 31.295 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

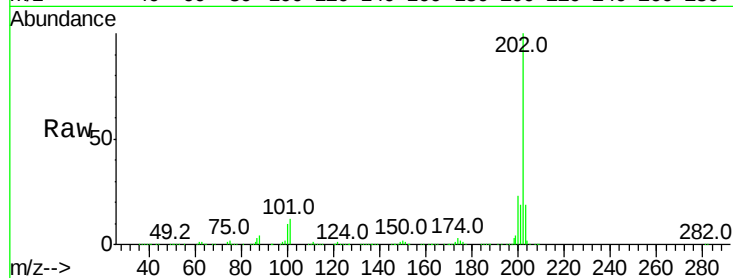
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1051859

Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	19.2	13.9	20.9

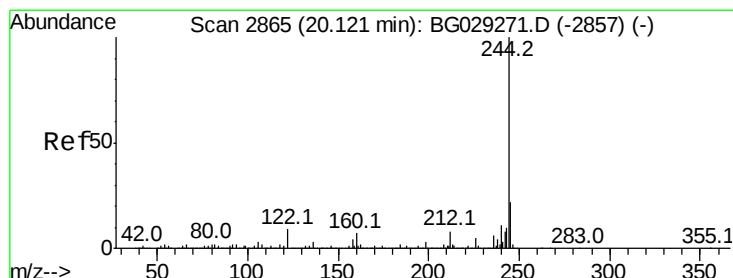
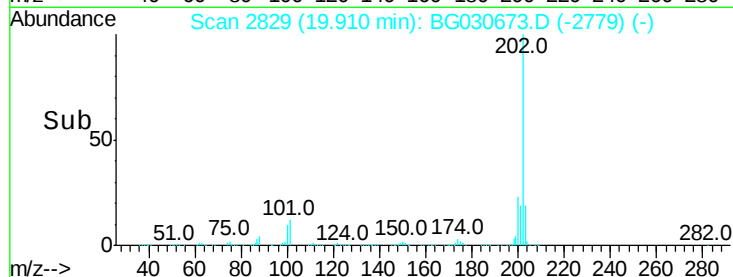
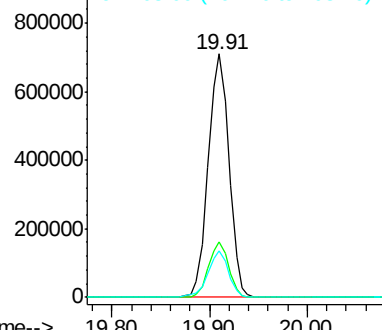


Abundance

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: 61.995 ng

RT: 20.10 min Scan# 2861

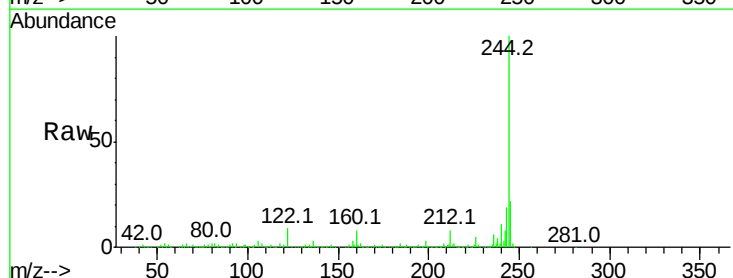
Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Tgt Ion:244 Resp: 1509946

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	9.3	7.0	10.4

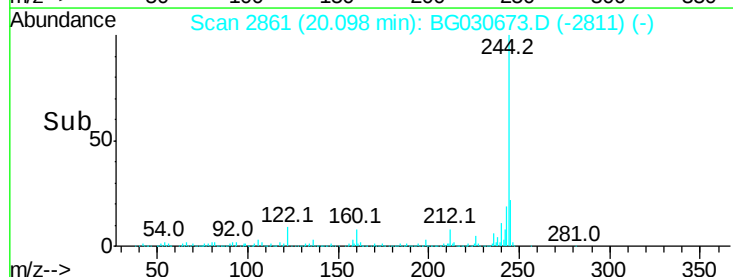
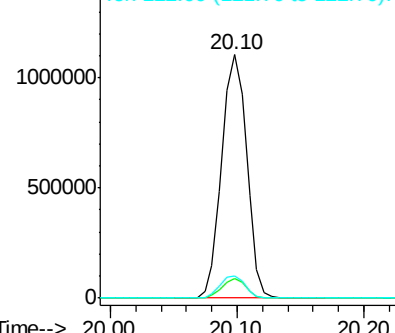


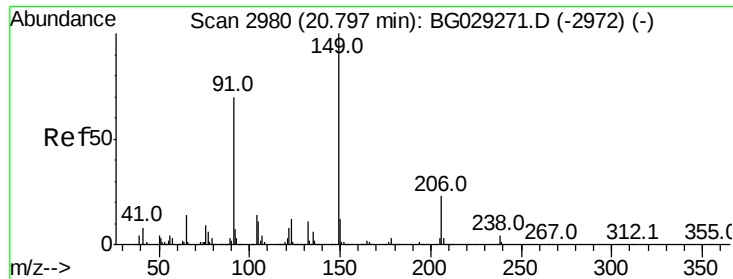
Abundance

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

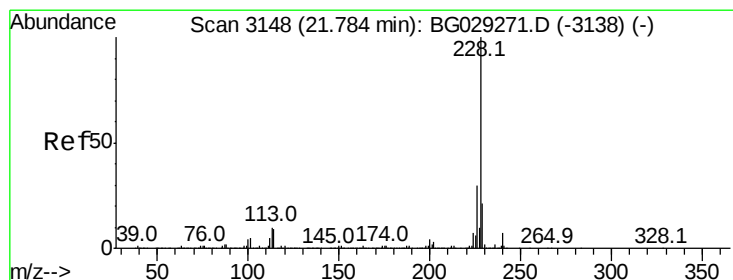
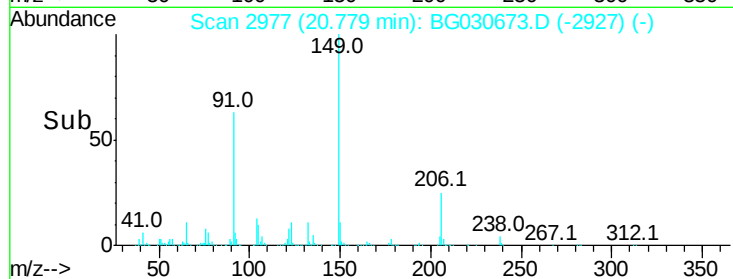
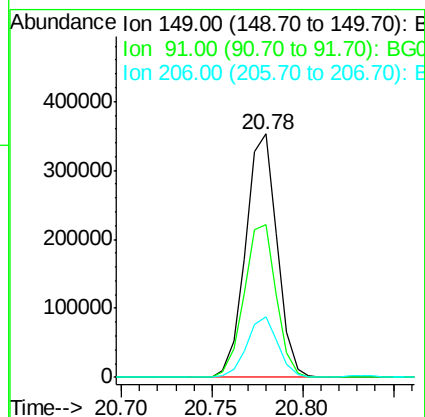
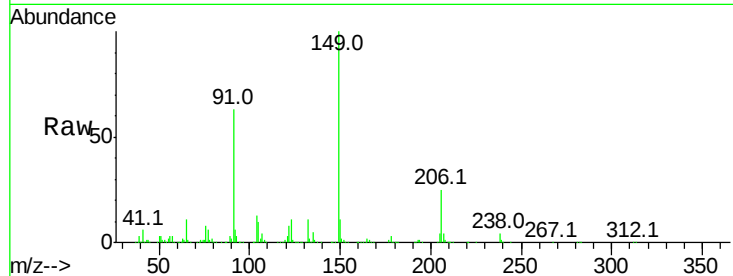




#79
Butylbenzylphthalate
Concen: 29.628 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

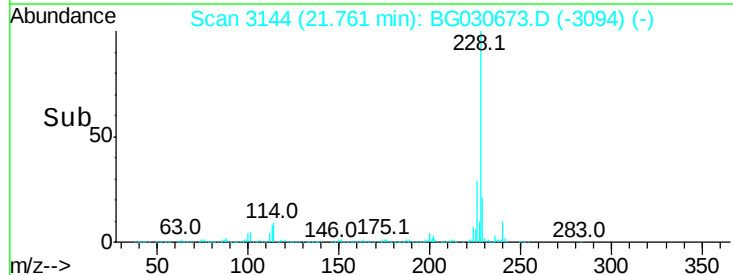
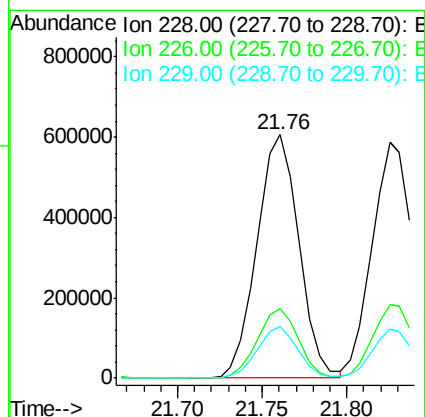
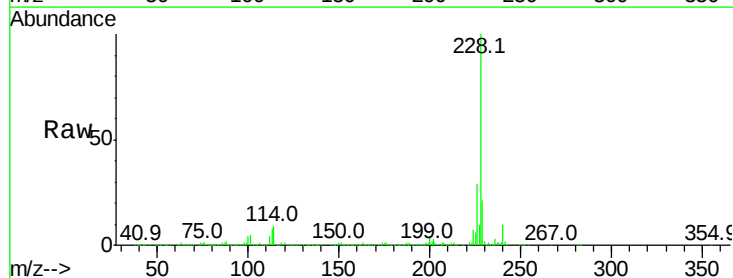
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 424271
Ion Ratio Lower Upper
149 100
91 62.9 62.2 93.2
206 25.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 32.236 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion:228 Resp: 1048688
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 21.1 16.2 24.2

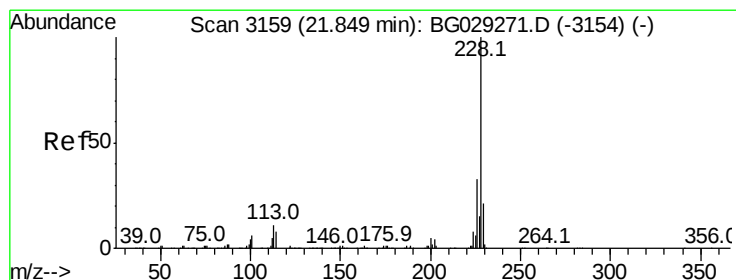
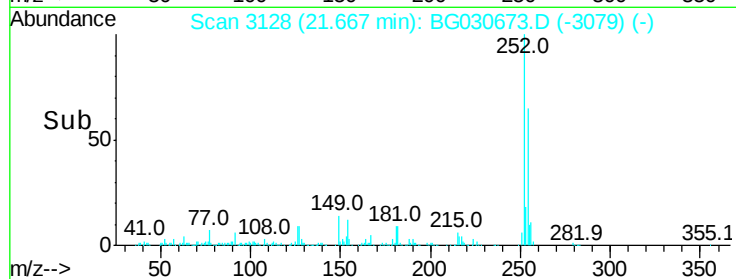
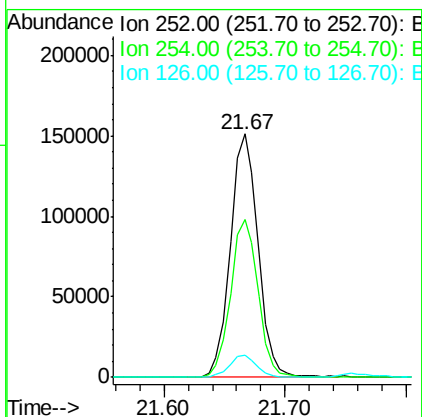
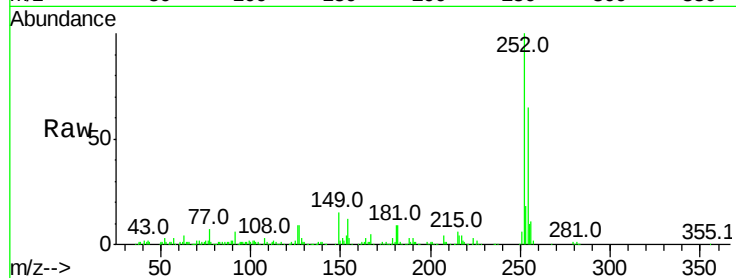




#81
 3,3'-Dichlorobenzidine
 Concen: 17.974 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

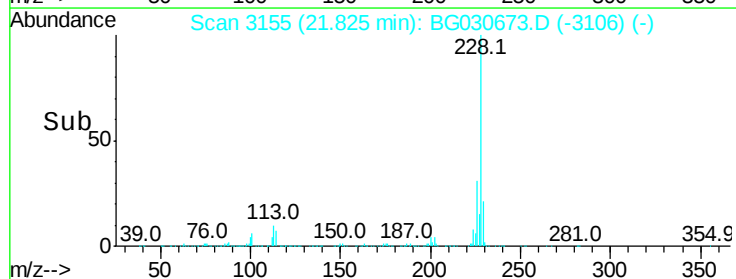
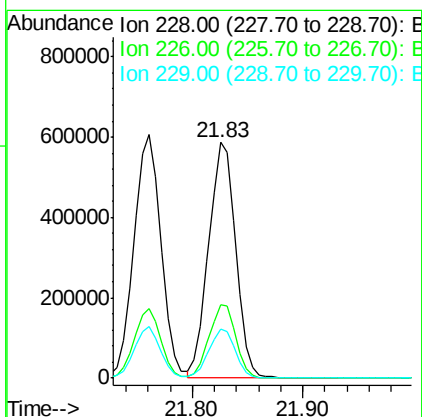
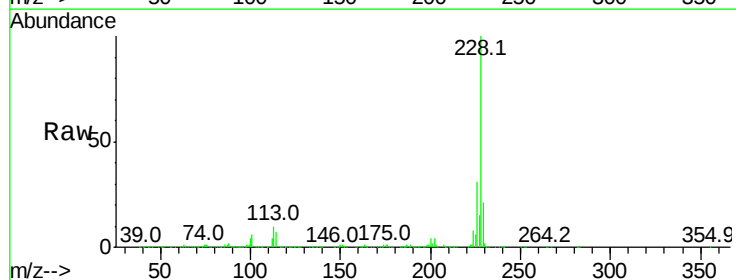
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	9.1	7.4	11.2



#82
 Chrysene
 Concen: 31.648 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.8	15.0	22.4

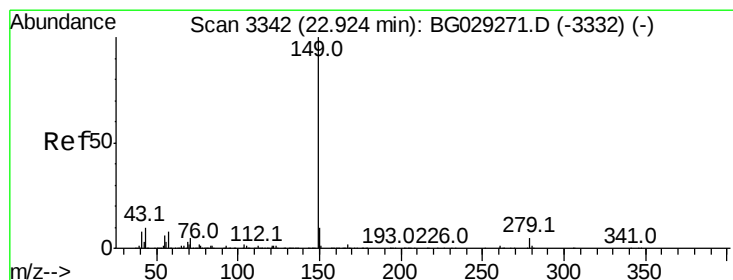
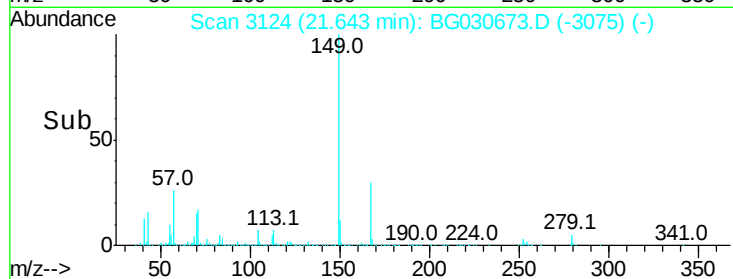
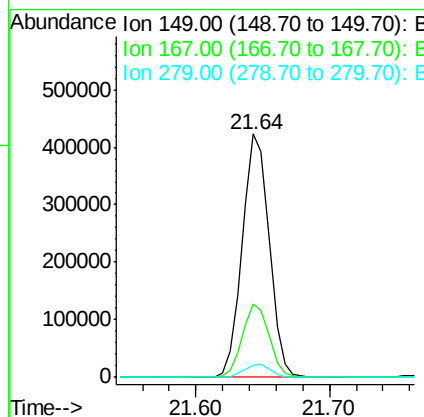
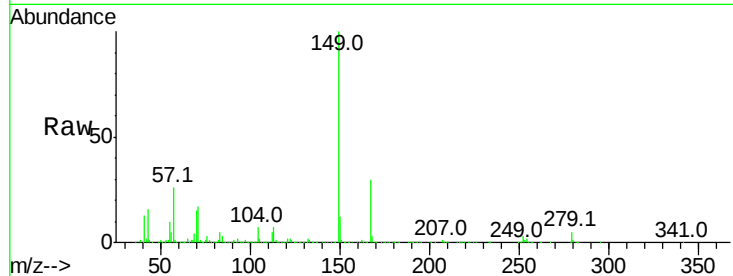




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.666 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

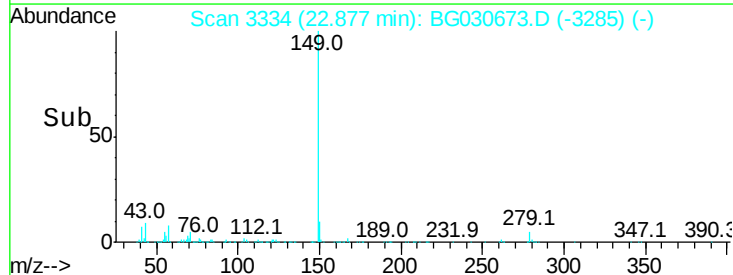
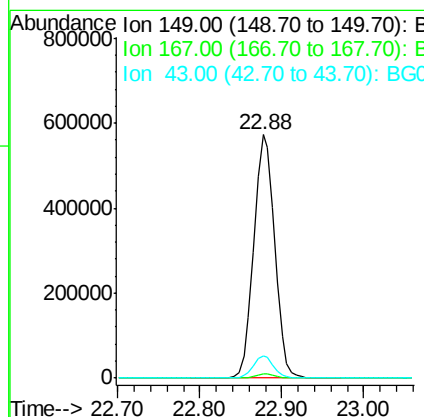
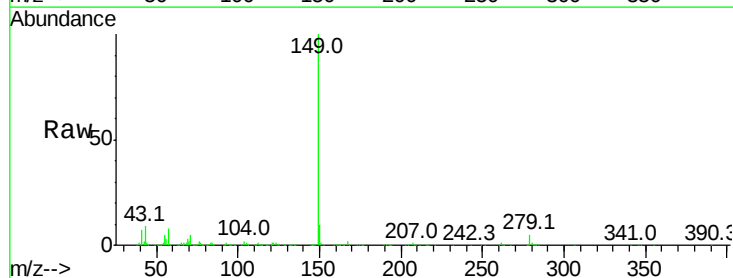
Instrument :
 BNA_G
 ClientSampleId :

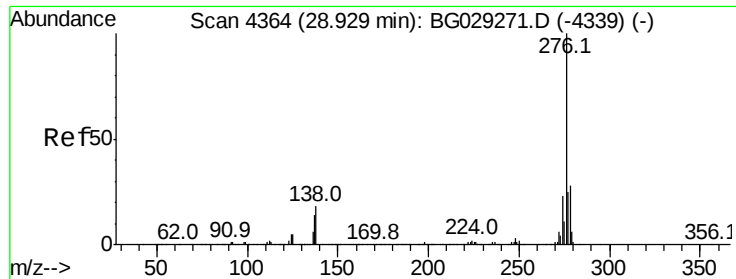
Tot Ion:149 Resp: 589119
 Ion Ratio Lower Upper
 149 100
 167 30.2 24.3 36.5
 279 4.9 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 28.386 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion:149 Resp: 1016699
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 8.8 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.588 ng

RT: 28.86 min Scan# 4353

Delta R.T. -0.03 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampled :

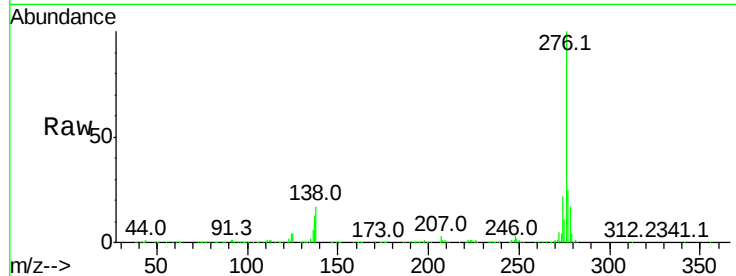
Tot Ion:276 Resp: 1249049

Ion Ratio Lower Upper

276 100

138 7.1 16.0 24.0#

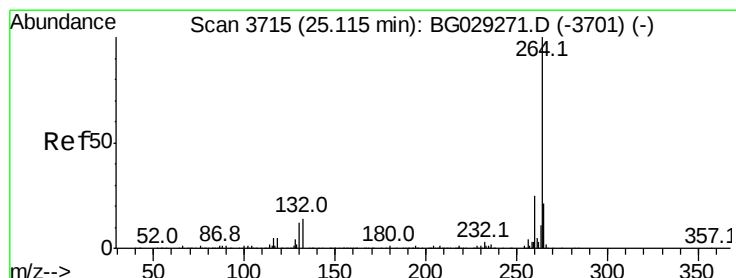
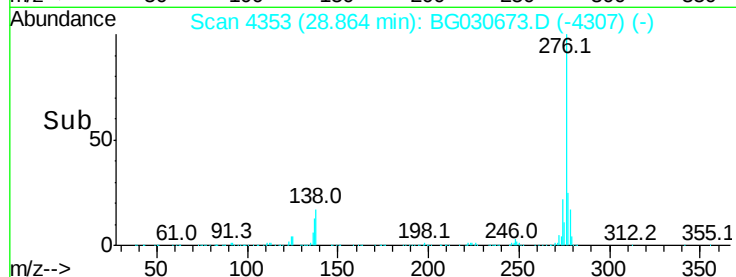
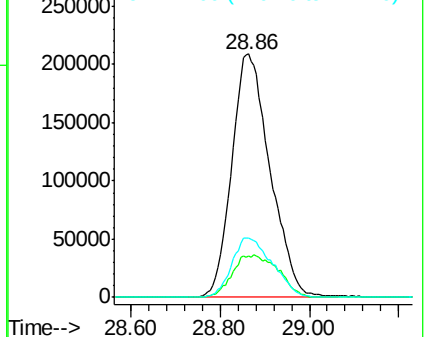
277 25.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.02 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

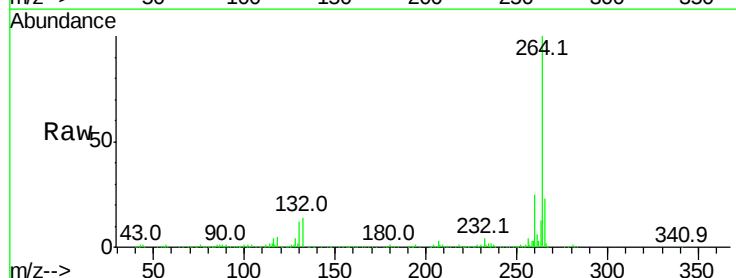
Tgt Ion:264 Resp: 574204

Ion Ratio Lower Upper

264 100

260 25.4 17.4 26.0

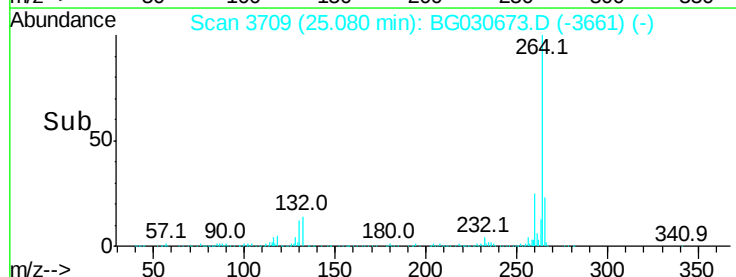
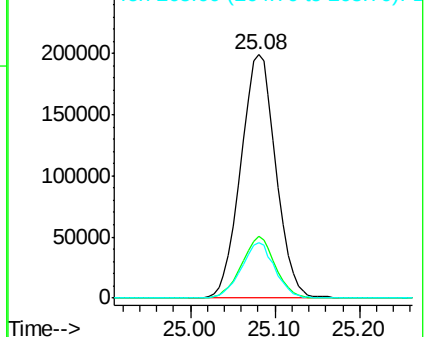
265 23.0 17.7 26.5

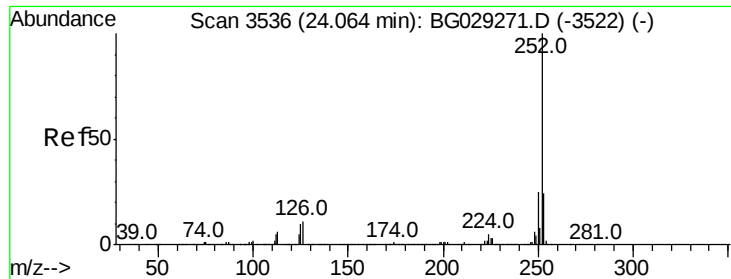


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

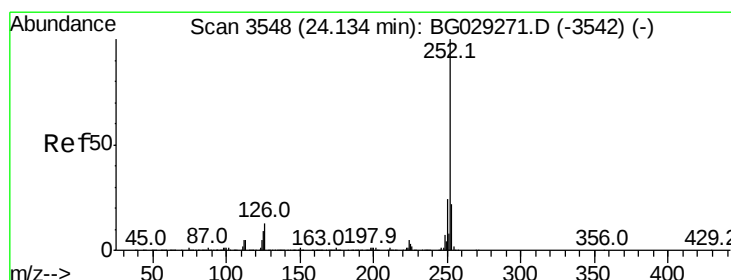
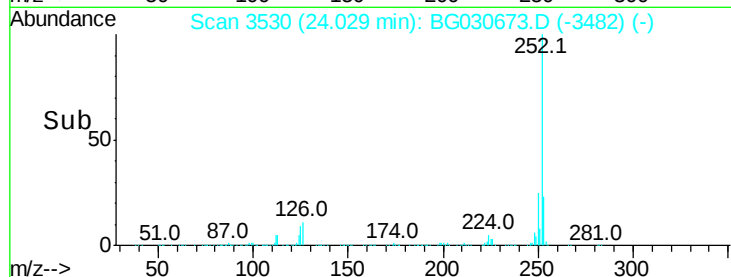
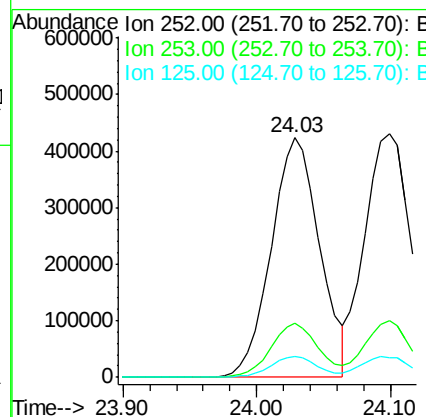
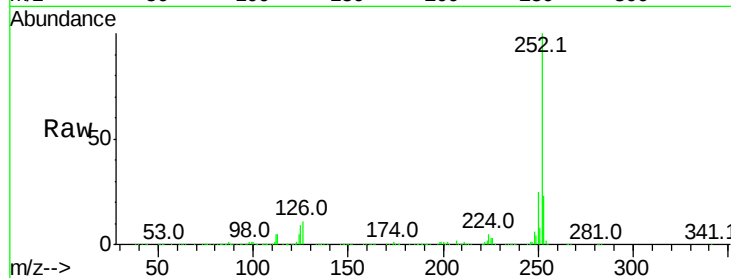




#87
Benzo(b)fluoranthene
Concen: 32.466 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

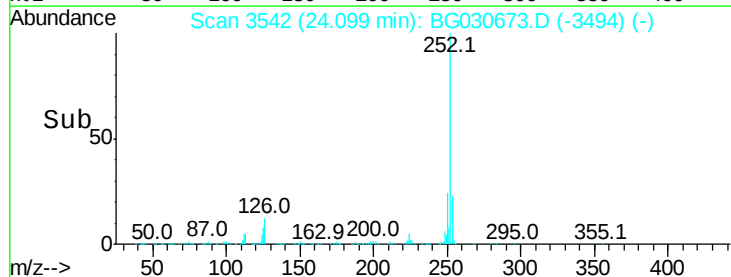
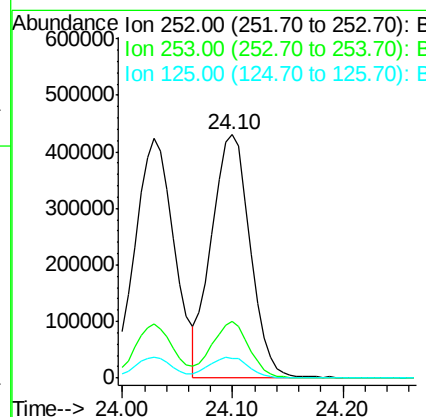
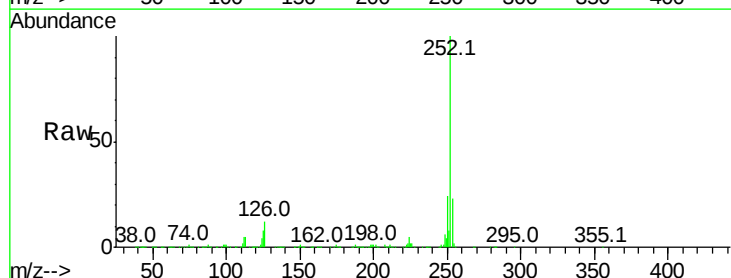
Instrument :
BNA_G
ClientSampled :

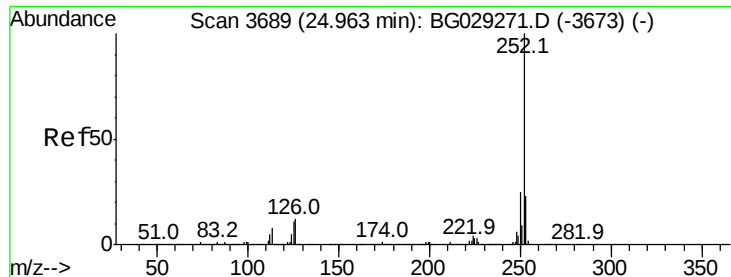
Tot Ion:252 Resp: 1067287
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 8.7 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 31.709 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion:252 Resp: 1038490
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 8.2 6.6 9.8





#89

Benzo(a)pyrene

Concen: 32.486 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.02 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

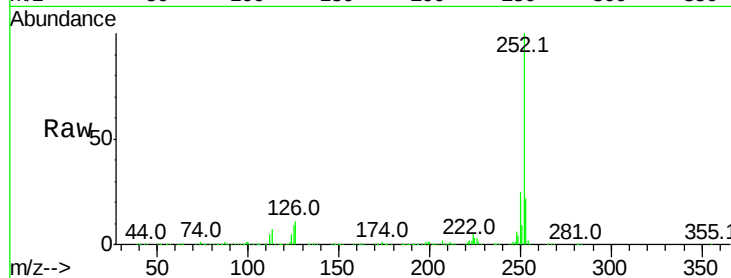
Tot Ion:252 Resp: 1026662

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	8.8	7.3	10.9

252 100

253 22.2 18.3 27.5

125 8.8 7.3 10.9

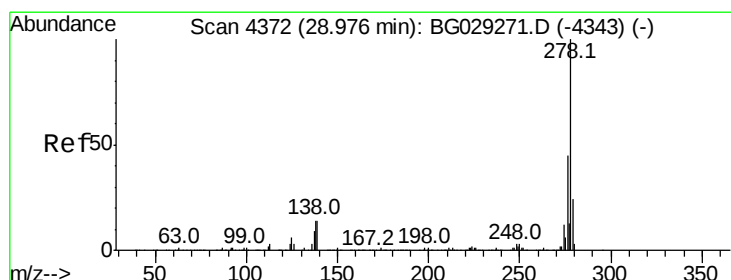
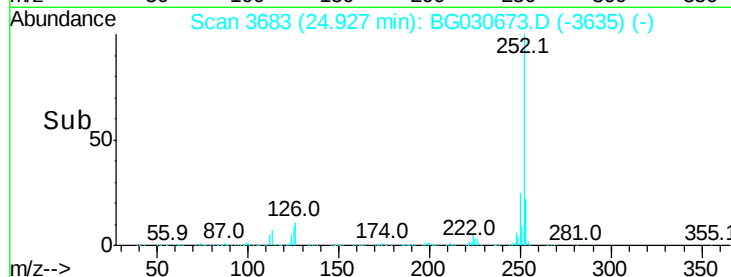
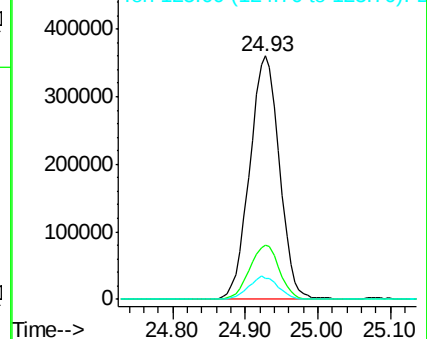


Abundance

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: 32.749 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.03 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

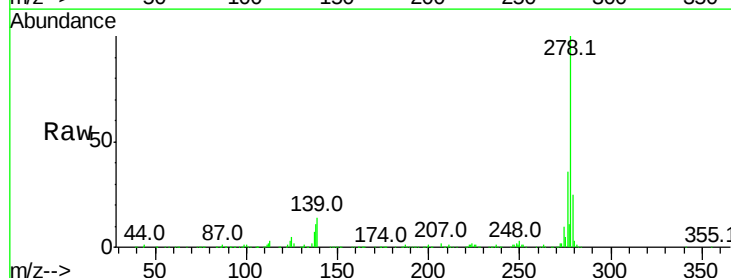
Tgt Ion:278 Resp: 1047794

Ion	Ratio	Lower	Upper
278	100		
139	13.7	9.8	14.6
279	25.3	18.4	27.6

278 100

139 13.7 9.8 14.6

279 25.3 18.4 27.6

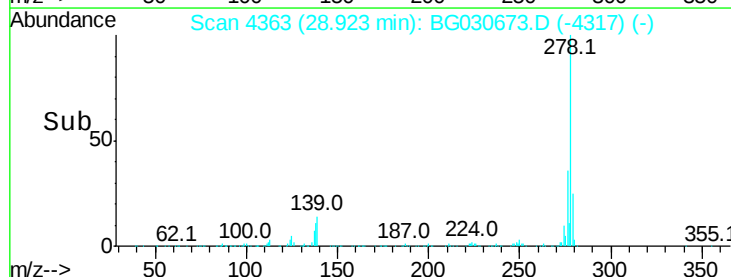
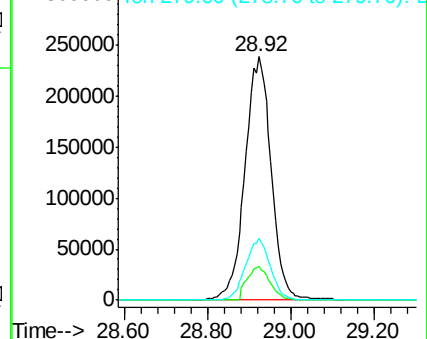


Abundance

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: 35.242 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.03 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

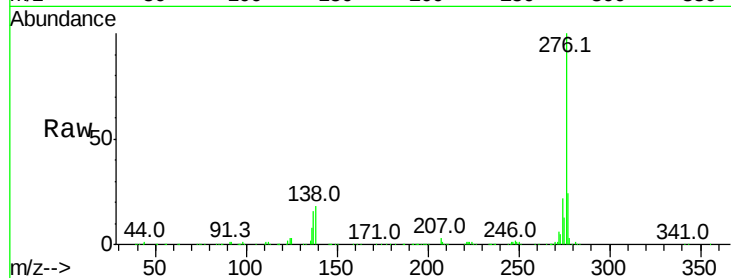
Tot Ion:276 Resp: 1047666

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 18.1 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

