

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030699.D
 Acq On : 3 Nov 2017 14:34
 Operator : SJ/JU
 Sample : PB103878BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 18:14:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	58452	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	280132	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	195437	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	480857	20.00	ng	0.00
75) Chrysene-d12	21.78	240	513722	20.00	ng	0.00
86) Perylene-d12	25.09	264	526679	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	274776	78.53	ng	0.00
7) Phenol-d6	7.31	99	379225	77.21	ng	0.00
23) Nitrobenzene-d5	9.32	82	316093	71.70	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	194952	77.26	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	905506	67.95	ng	0.00
78) Terphenyl-d14	20.10	244	1583305	70.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	53362	37.588	ng	88
3) Pyridine	3.97	79	143831	34.791	ng	89
4) n-Nitrosodimethylamine	3.88	42	67080	34.712	ng	# 90
6) Aniline	7.47	93	112851	18.556	ng	93
8) 2-Chlorophenol	7.72	128	153665	38.314	ng	93
9) Benzaldehyde	7.28	77	57041	23.091	ng	92
10) Phenol	7.34	94	206794	39.055	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	137636	35.678	ng	90
12) 1,3-Dichlorobenzene	8.04	146	157439	34.965	ng	98
13) 1,4-Dichlorobenzene	8.19	146	160453	34.902	ng	96
14) 1,2-Dichlorobenzene	8.51	146	153737	34.671	ng	95
15) Benzyl Alcohol	8.39	79	135635	39.189	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.68	45	220788	33.701	ng	94
17) 2-Methylphenol	8.59	107	136891	38.919	ng	92
18) Hexachloroethane	9.24	117	55274	35.282	ng	99
19) n-Nitroso-di-n-propylamine	8.95	70	115194	34.495	ng	# 96
20) 3+4-Methylphenols	8.92	107	194400	39.225	ng	96
22) Acetophenone	8.98	105	222910	33.019	ng	# 93
24) Nitrobenzene	9.36	77	167448	33.784	ng	91
25) Isophorone	9.88	82	326878	35.520	ng	95
26) 2-Nitrophenol	10.07	139	88009	37.152	ng	# 87
27) 2,4-Dimethylphenol	10.13	122	160768	37.510	ng	89
28) bis(2-Chloroethoxy)methane	10.36	93	204736	36.281	ng	97
29) 2,4-Dichlorophenol	10.62	162	177427	38.820	ng	91
30) 1,2,4-Trichlorobenzene	10.83	180	174505	35.341	ng	100
31) Naphthalene	11.02	128	481026	34.454	ng	99
32) Benzoic acid	10.26	122	101038	28.154	ng	# 82
33) 4-Chloroaniline	11.12	127	96684	16.463	ng	94
34) Hexachlorobutadiene	11.30	225	107527	35.025	ng	97
35) Caprolactam	11.88	113	37522	24.702	ng	# 79
36) 4-Chloro-3-methylphenol	12.24	107	190043	37.806	ng	# 89
37) 2-Methylnaphthalene	12.61	142	383734	37.713	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	217617	30.498	ng	99
40) Hexachlorocyclopentadiene	12.95	237	230686	85.031	ng	94

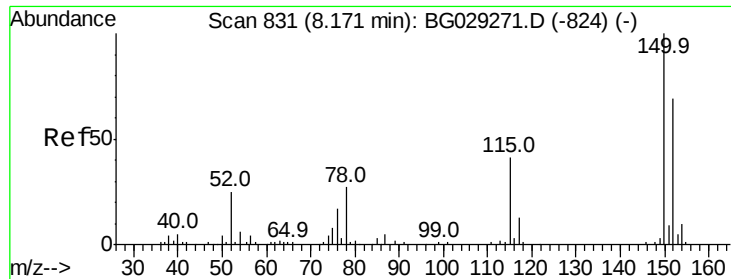
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	158031	35.280	ng	97
43) 2,4,5-Trichlorophenol	13.29	196	170883	37.147	ng	94
45) 1,1'-Biphenyl	13.61	154	522124	31.082	ng	97
46) 2-Chloronaphthalene	13.65	162	415399	33.902	ng	97
47) 2-Nitroaniline	13.85	65	126272	37.519	ng	# 84
48) Acenaphthylene	14.50	152	664381	34.646	ng	99
49) Dimethylphthalate	14.22	163	541556	35.515	ng	99
50) 2,6-Dinitrotoluene	14.34	165	124186	38.850	ng	# 81
51) Acenaphthene	14.83	154	409981	32.859	ng	98
52) 3-Nitroaniline	14.67	138	80482	23.333	ng	# 77
53) 2,4-Dinitrophenol	14.88	184	135043	76.990	ng	# 51
54) Dibenzofuran	15.17	168	671702	37.711	ng	99
55) 4-Nitrophenol	14.98	139	210777	74.121	ng	# 80
56) 2,4-Dinitrotoluene	15.13	165	177166	40.942	ng	# 80
57) Fluorene	15.82	166	524723	35.661	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	167785	43.718	ng	93
59) Diethylphthalate	15.57	149	549964	36.190	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	297819	37.962	ng	95
61) 4-Nitroaniline	15.83	138	130022	36.710	ng	83
62) Azobenzene	16.09	77	486652	37.976	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	92707	35.371	ng	84
65) n-Nitrosodiphenylamine	16.01	169	487333	33.832	ng	100
66) 4-Bromophenyl-phenylether	16.70	248	197593	35.810	ng	97
67) Hexachlorobenzene	16.82	284	215478	34.476	ng	95
68) Atrazine	16.95	200	191694	37.297	ng	99
69) Pentachlorophenol	17.16	266	247335	68.888	ng	99
70) Phenanthrene	17.55	178	889033	35.789	ng	97
71) Anthracene	17.64	178	910452	36.500	ng	100
72) Carbazole	17.91	167	844747	35.254	ng	100
73) Di-n-butylphthalate	18.45	149	975355	35.392	ng	100
74) Fluoranthene	19.55	202	1099529	37.843	ng	98
76) Benzidine	19.72	184	452057	29.144	ng	97
77) Pyrene	19.91	202	1128478	36.212	ng	97
79) Butylbenzylphthalate	20.78	149	459376	34.600	ng	88
80) Benzo(a)anthracene	21.76	228	1108464	36.751	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	253523	20.364	ng	99
82) Chrysene	21.83	228	1047815	36.275	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	634685	33.309	ng	98
84) Di-n-octyl phthalate	22.88	149	1084131	32.646	ng	96
85) Indeno(1,2,3-cd)pyrene	28.88	276	1316309	37.041	ng	98
87) Benzo(b)fluoranthene	24.04	252	1110422	36.827	ng	99
88) Benzo(k)fluoranthene	24.11	252	1099604	36.605	ng	98
89) Benzo(a)pyrene	24.93	252	1082957	37.360	ng	99
90) Dibenzo(a,h)anthracene	28.94	278	1094459	37.294	ng	98
91) Benzo(g,h,i)perylene	30.06	276	1094086	40.124	ng	98

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

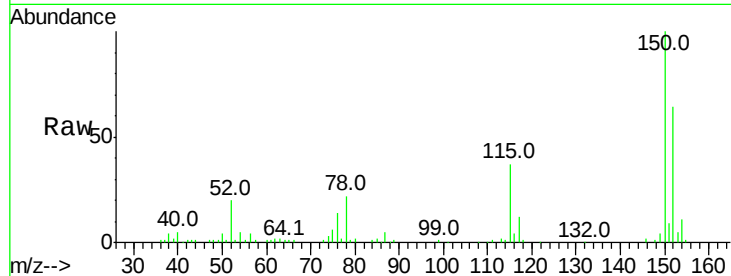


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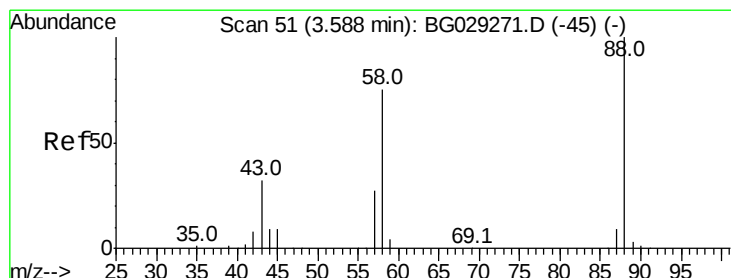
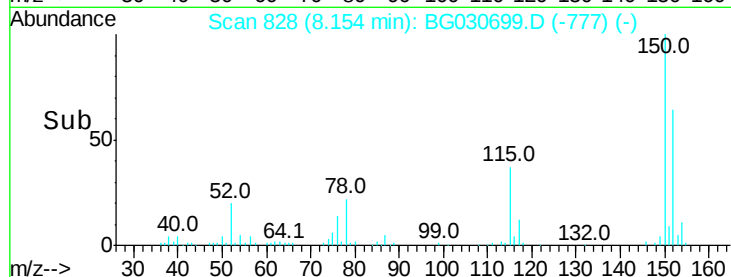
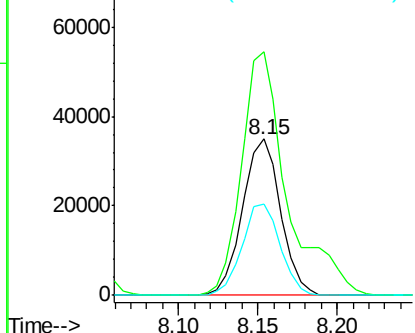
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58452
Ion Ratio Lower Upper
152 100
150 155.9 126.6 189.8
115 58.1 53.0 79.4



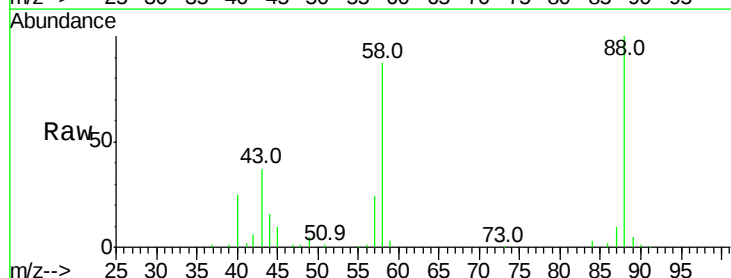
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



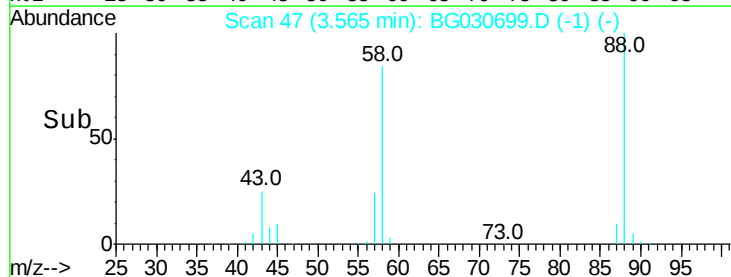
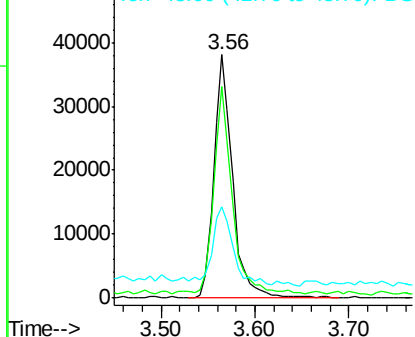
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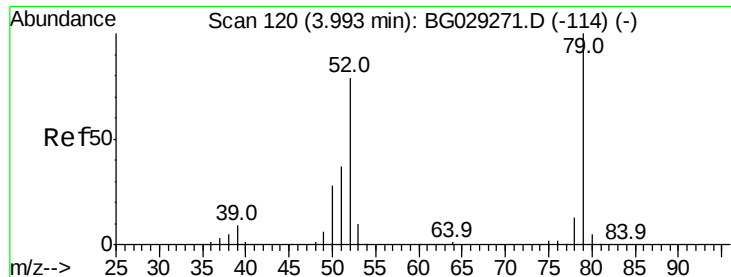
1,4-Dioxane
Concen: 37.588 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion: 88 Resp: 53362
Ion Ratio Lower Upper
88 100
58 83.4 79.6 119.4
43 35.2 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: 34.791 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

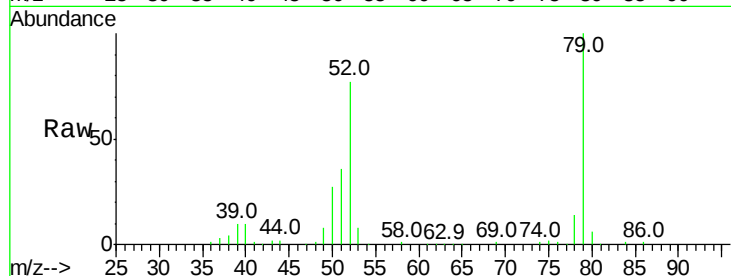
Tot Ion: 79 Resp: 143831

Ion Ratio Lower Upper

79 100

52 76.6 69.9 104.9

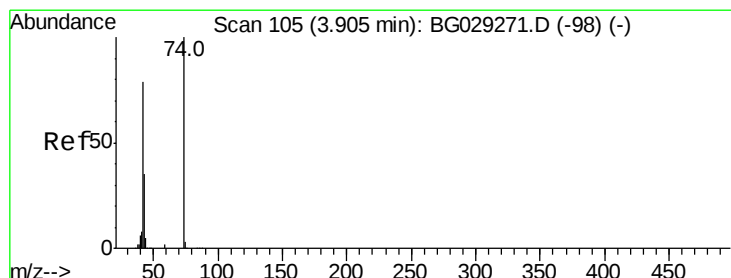
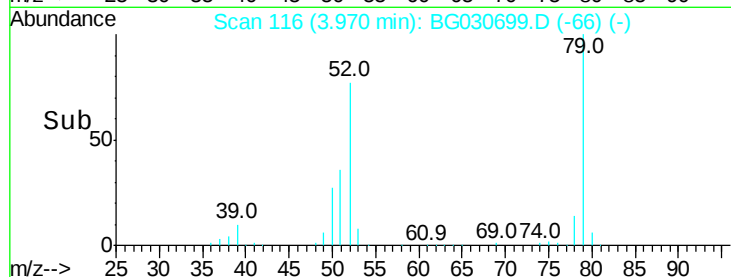
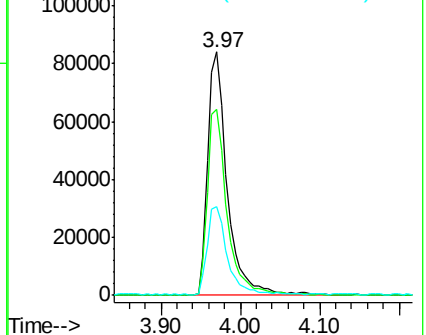
51 36.4 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.712 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

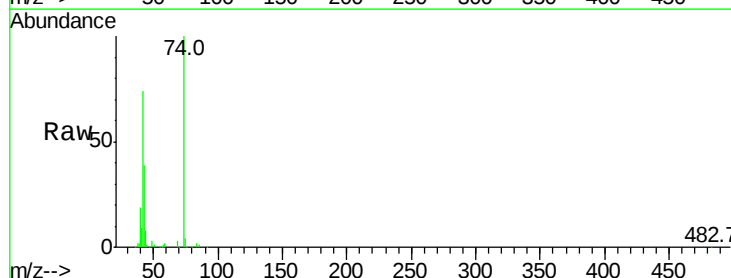
Tgt Ion: 42 Resp: 67080

Ion Ratio Lower Upper

42 100

74 135.5 102.5 153.7

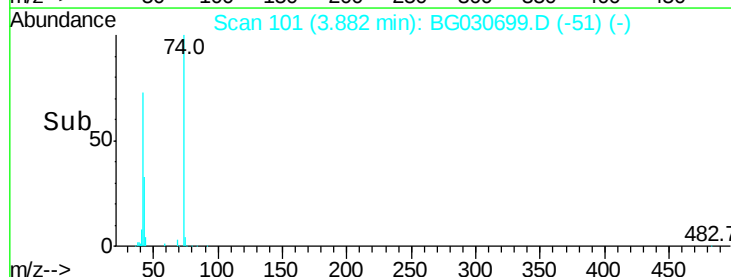
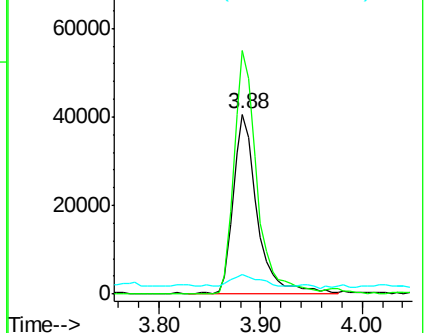
44 10.6 18.9 28.3#

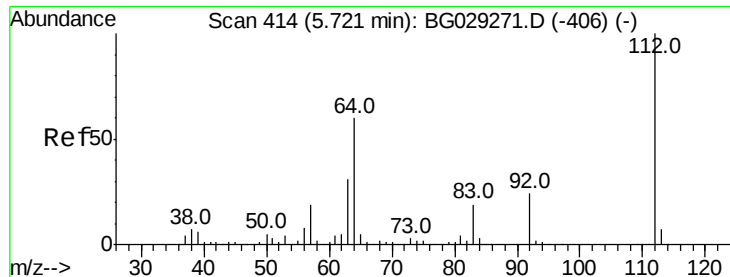


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.531 ng

RT: 5.71 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

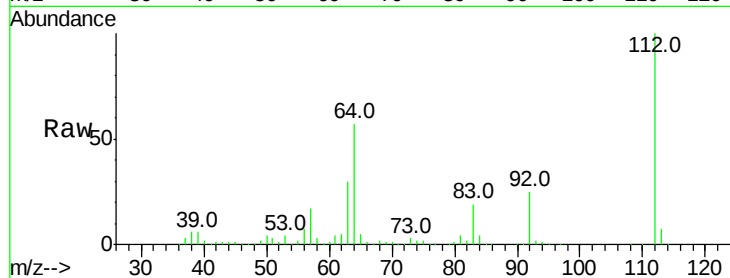
Tot Ion:112 Resp: 274776

Ion Ratio Lower Upper

112 100

64 57.1 56.3 84.5

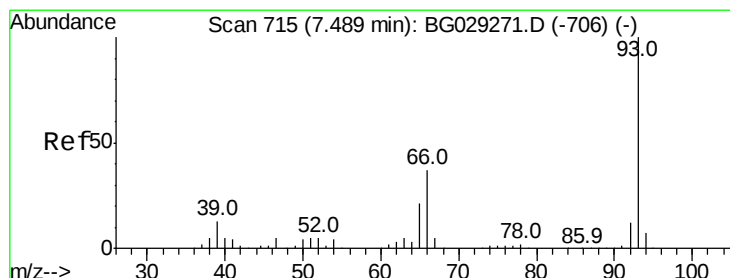
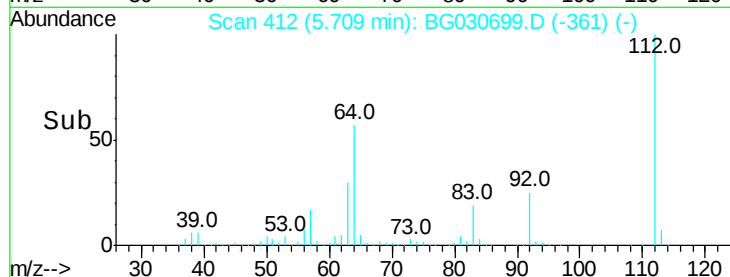
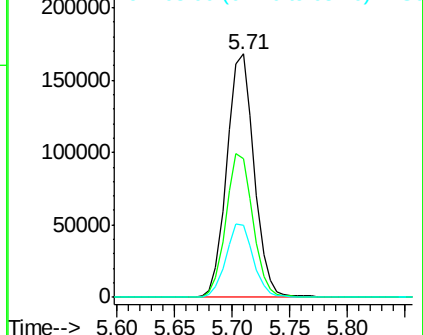
63 29.6 30.1 45.1#



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: 18.556 ng

RT: 7.47 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

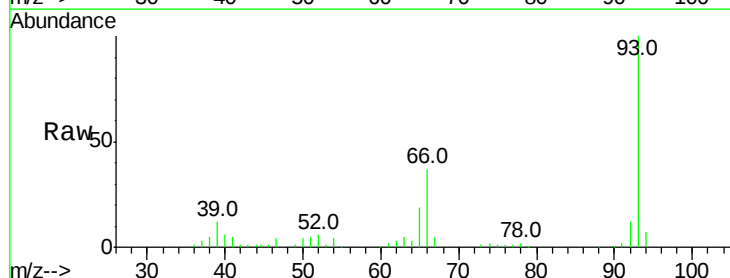
Tgt Ion: 93 Resp: 112851

Ion Ratio Lower Upper

93 100

66 36.6 33.7 50.5

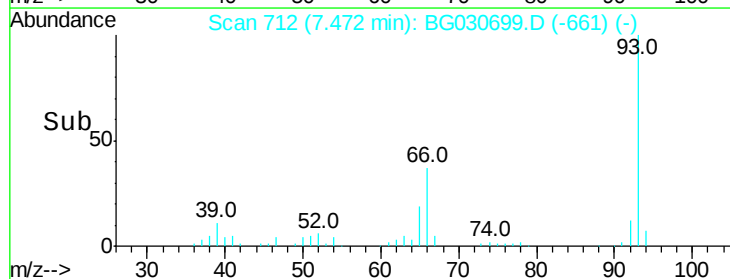
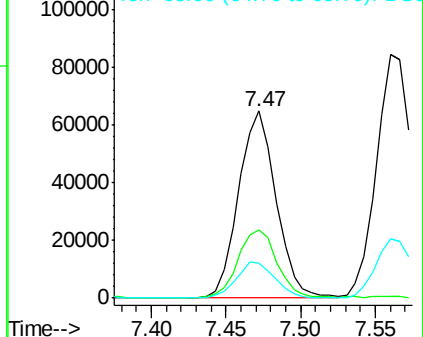
65 18.7 16.1 24.1

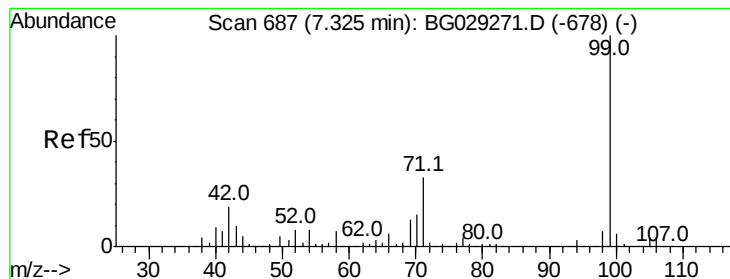


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.214 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampled :

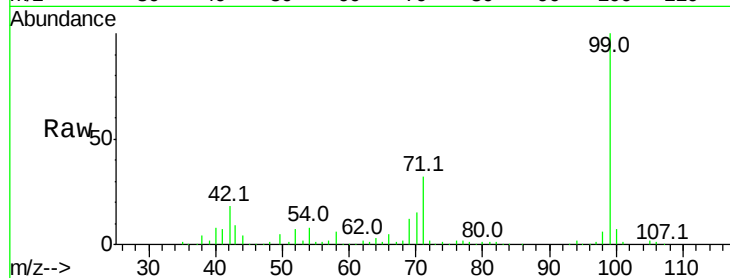
Tot Ion: 99 Resp: 379225

Ion Ratio Lower Upper

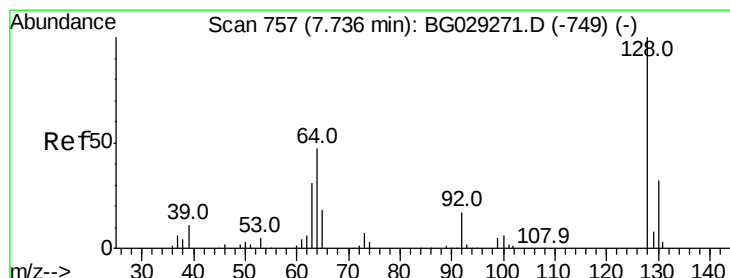
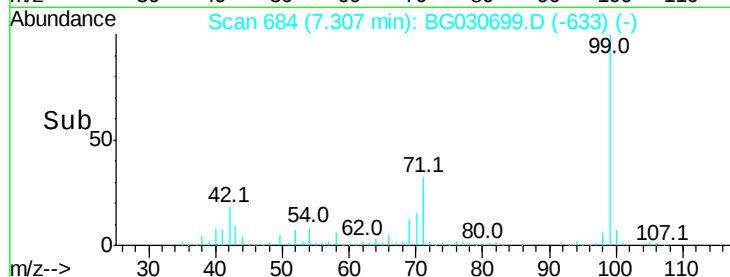
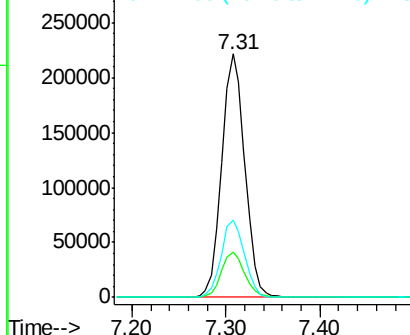
99 100

42 18.3 14.1 21.1

71 31.8 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: 38.314 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

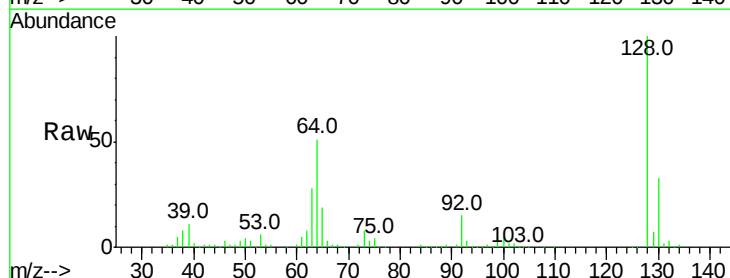
Tgt Ion: 128 Resp: 153665

Ion Ratio Lower Upper

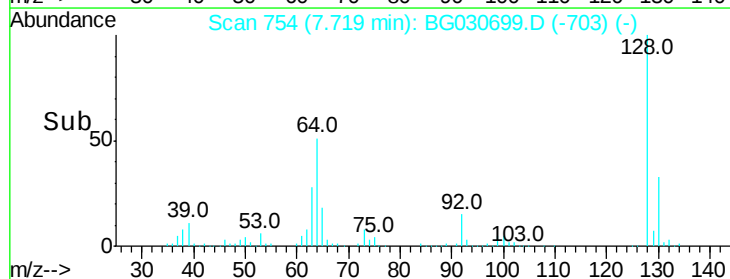
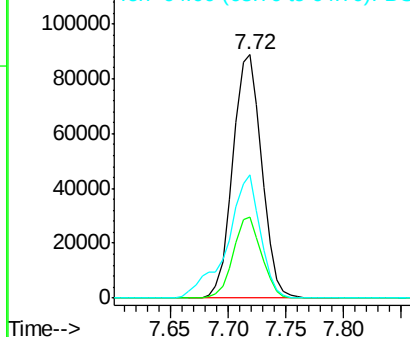
128 100

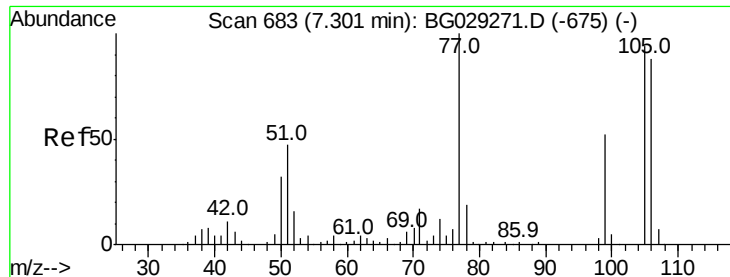
130 33.0 14.0 54.0

64 50.6 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: 23.091 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

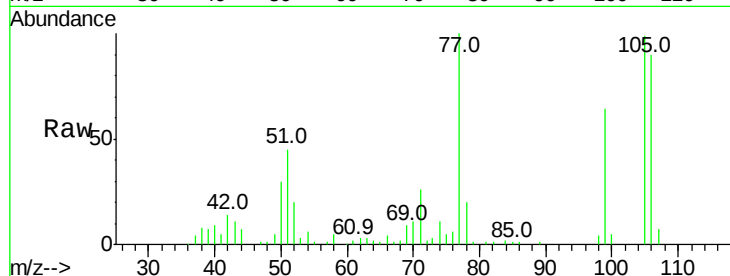
Tot Ion: 77 Resp: 57041

Ion Ratio Lower Upper

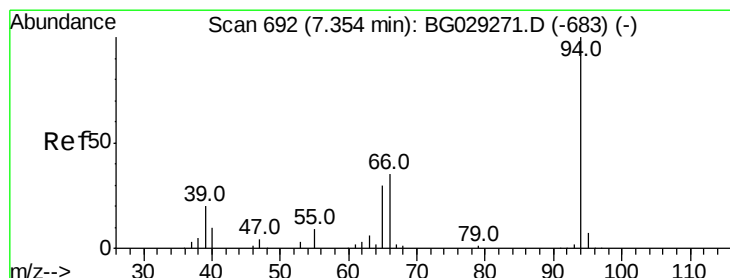
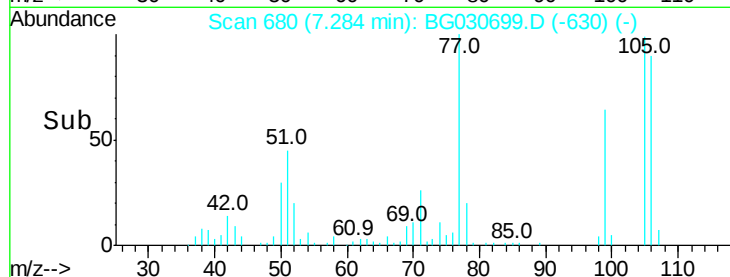
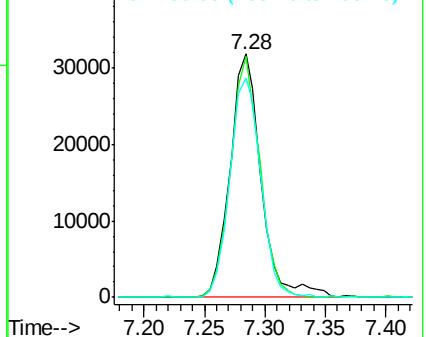
77 100

105 99.1 71.3 111.3

106 90.3 64.2 104.2



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



#10

Phenol

Concen: 39.055 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

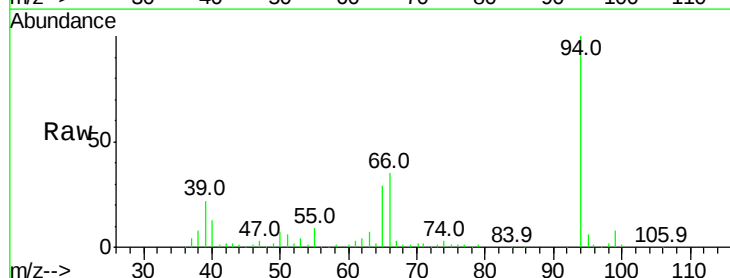
Tgt Ion: 94 Resp: 206794

Ion Ratio Lower Upper

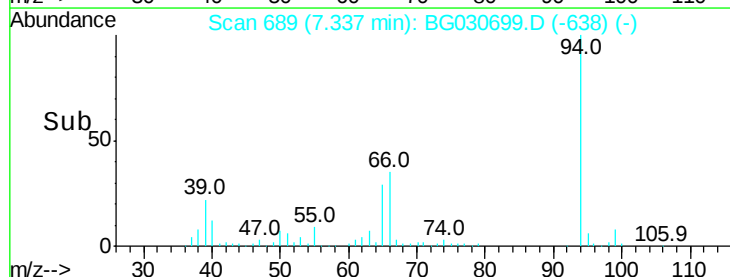
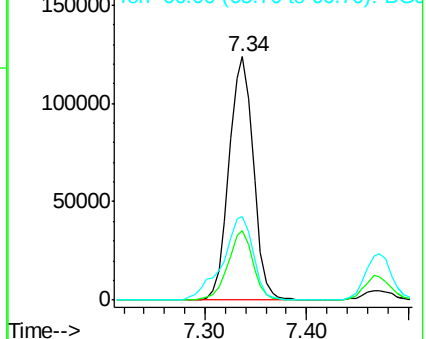
94 100

65 28.5 11.9 51.9

66 34.6 22.2 62.2



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

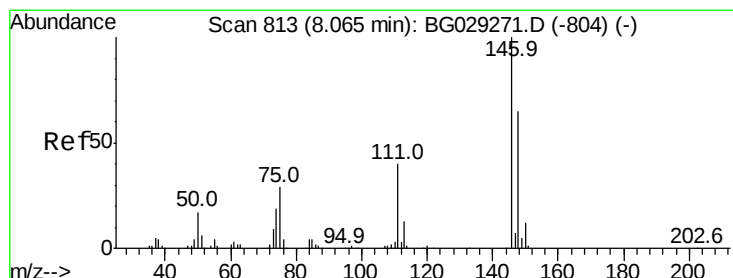
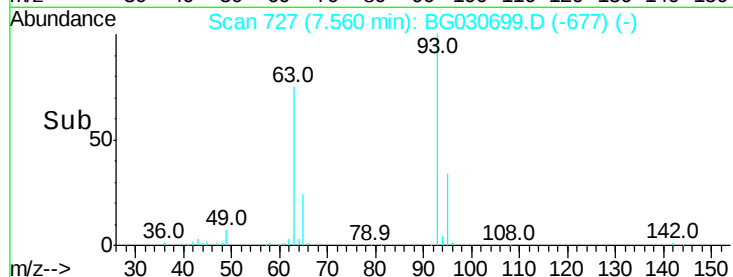
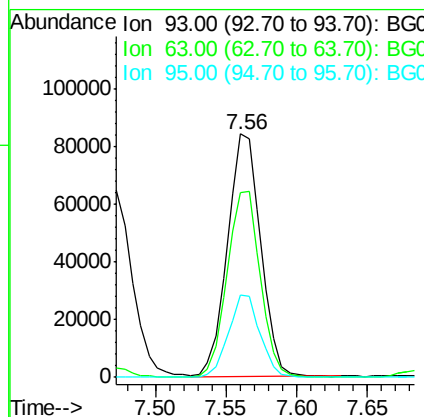
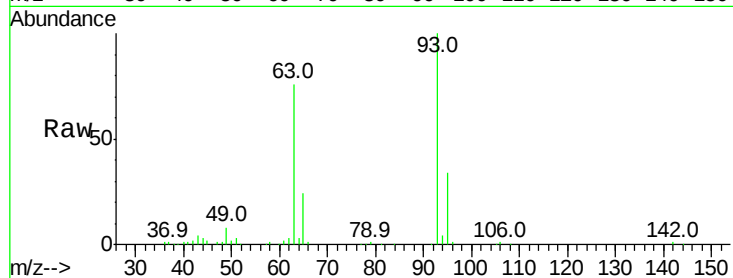




#11
bis(2-Chloroethyl)ether
Concen: 35.678 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

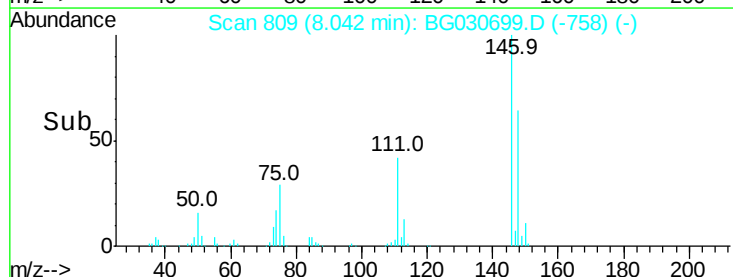
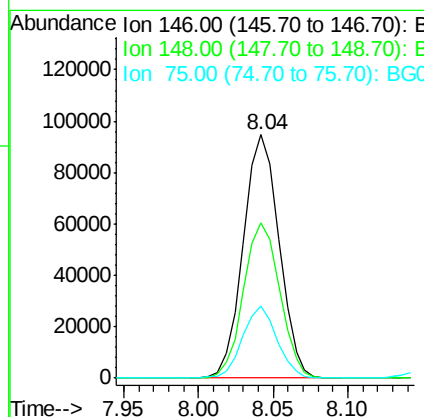
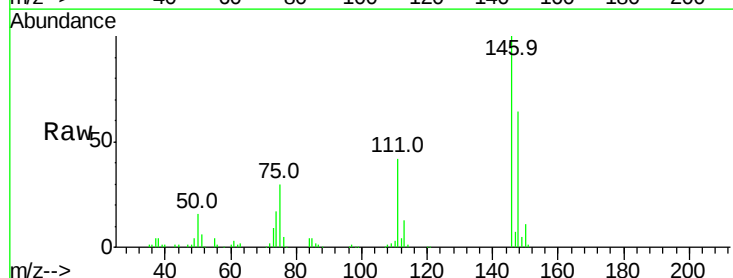
Instrument :
BNA_G
ClientSampleId :

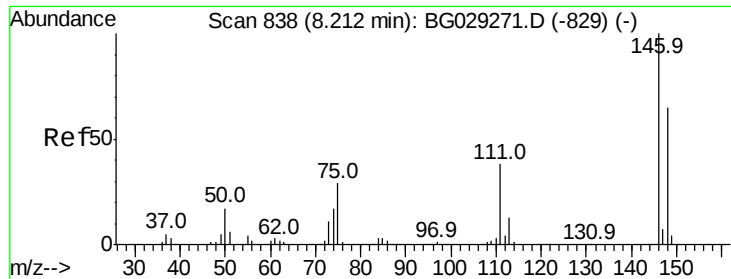
Tot Ion: 93 Resp: 137636
Ion Ratio Lower Upper
93 100
63 75.9 67.1 107.1
95 34.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 34.965 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion: 146 Resp: 157439
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 29.8 26.6 39.8

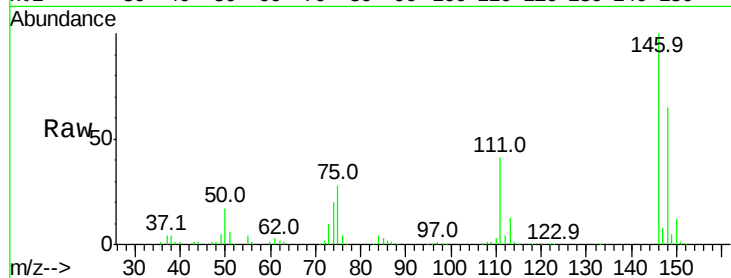




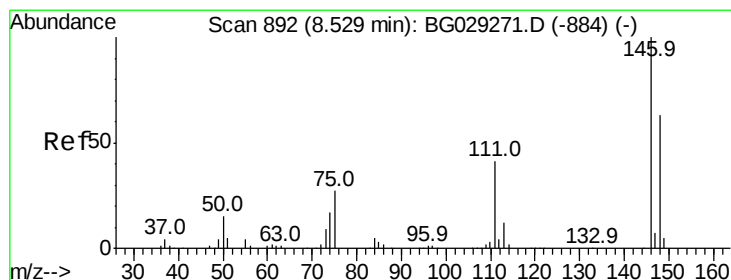
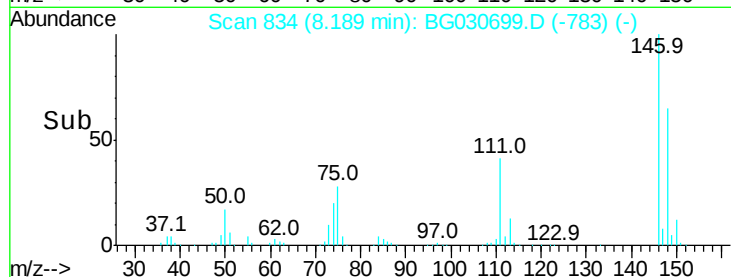
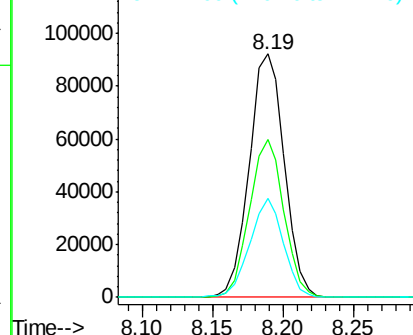
#13
 1,4-Dichlorobenzene
 Concen: 34.902 ng
 RT: 8.19 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 160453
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.7 80.5
 111 40.7 35.2 52.8

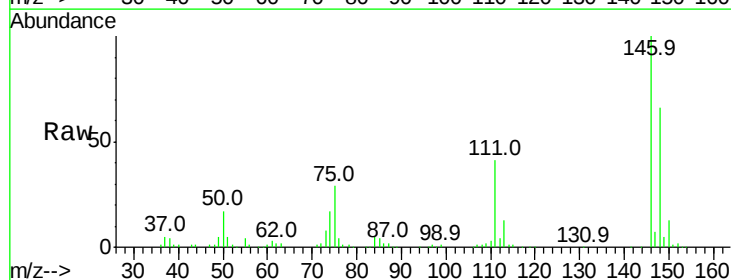


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

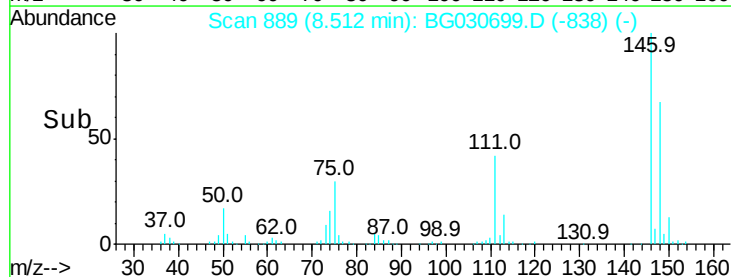
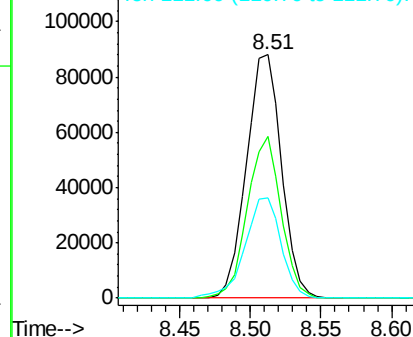


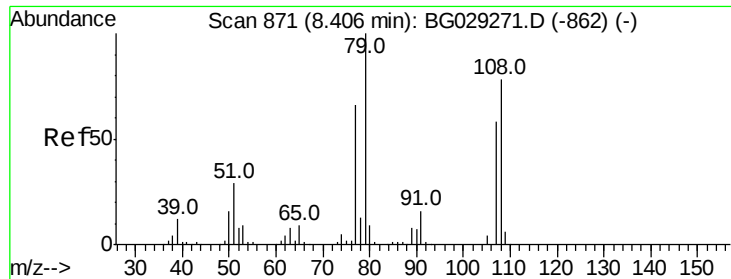
#14
 1,2-Dichlorobenzene
 Concen: 34.671 ng
 RT: 8.51 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion:146 Resp: 153737
 Ion Ratio Lower Upper
 146 100
 148 66.2 49.3 73.9
 111 41.0 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: 39.189 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

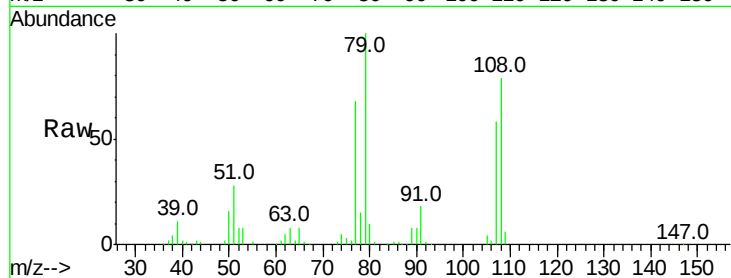
Tot Ion: 79 Resp: 135635

Ion Ratio Lower Upper

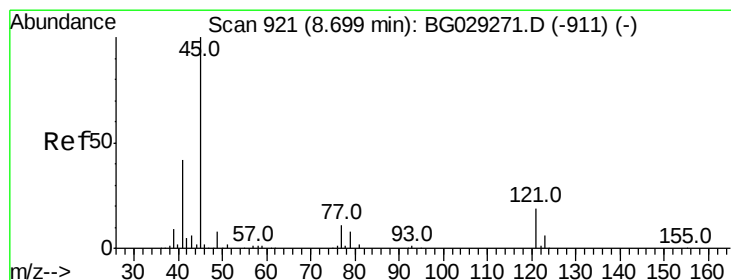
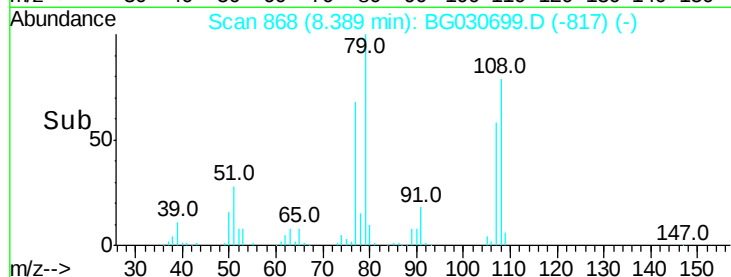
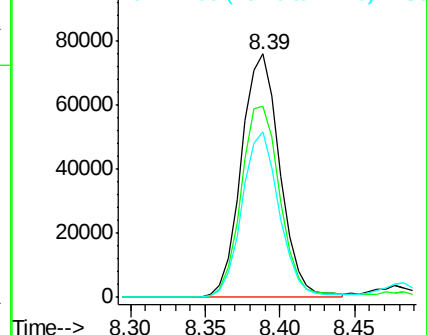
79 100

108 78.5 57.2 85.8

77 68.1 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.701 ng

RT: 8.68 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

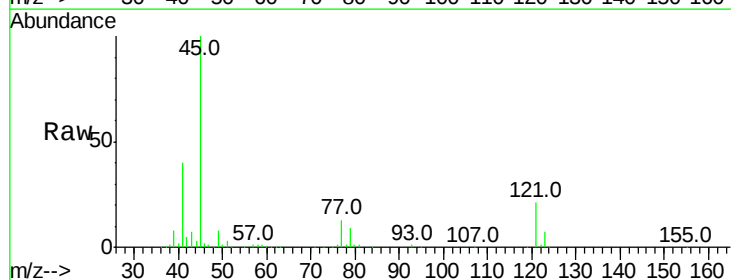
Tgt Ion: 45 Resp: 220788

Ion Ratio Lower Upper

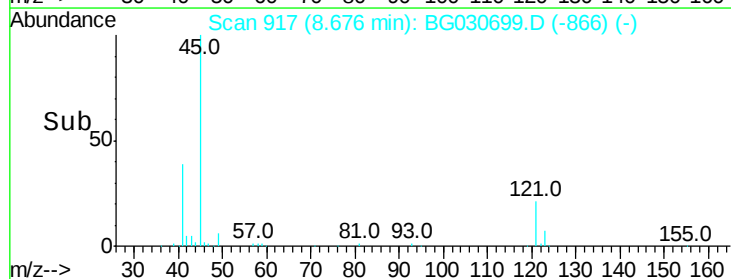
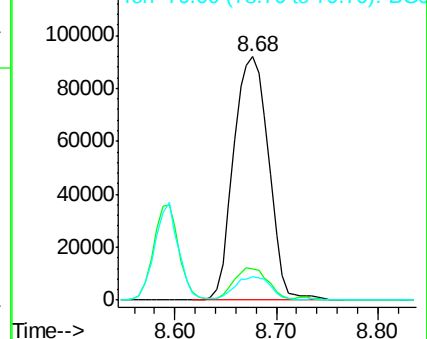
45 100

77 12.8 0.0 30.2

79 9.5 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

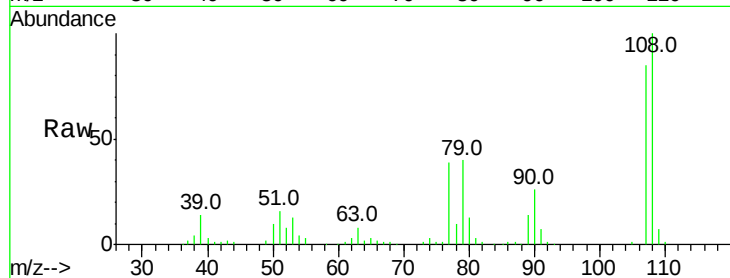




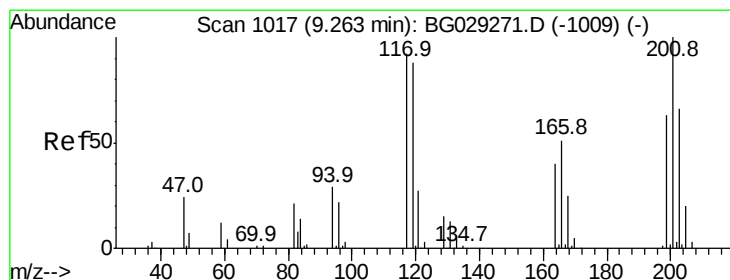
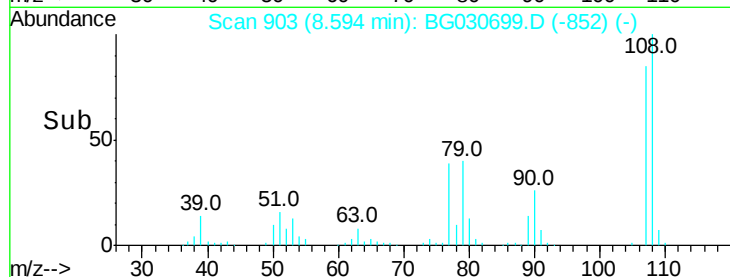
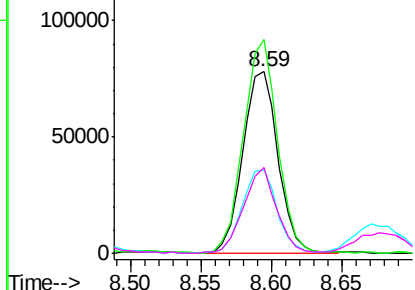
#17
2-Methylphenol
Concen: 38.919 ng
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.6	83.9	125.9
77	45.8	37.2	55.8
79	47.4	36.2	54.2

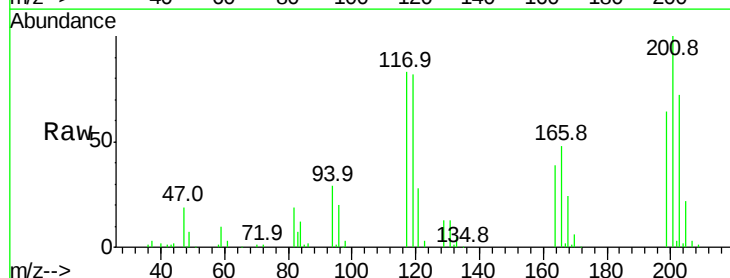


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

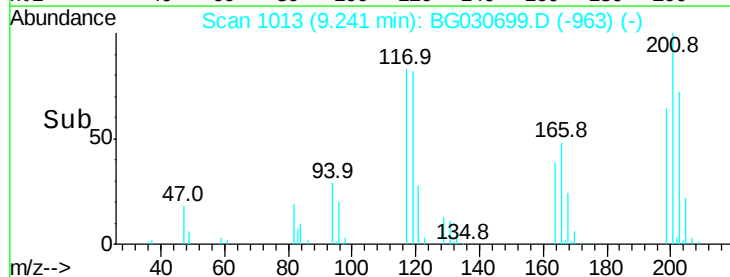
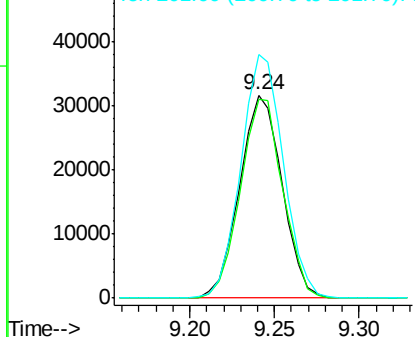


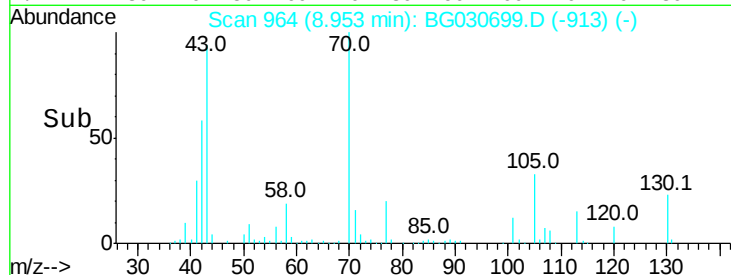
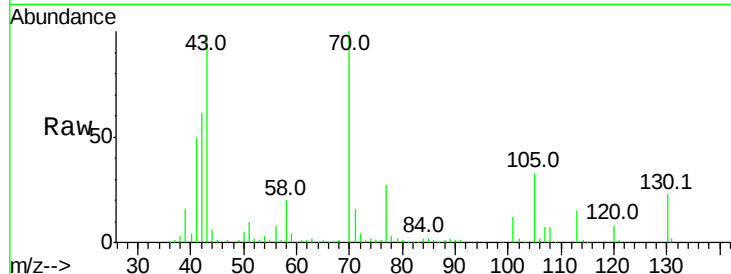
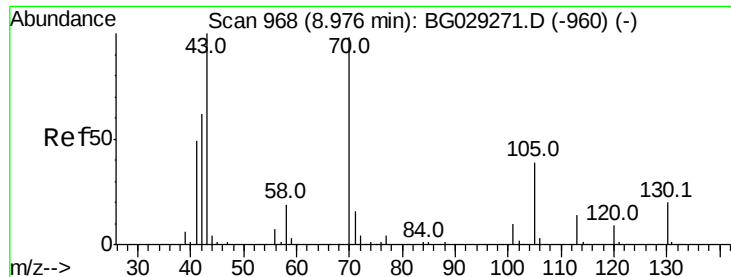
#18
Hexachloroethane
Concen: 35.282 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.7	115.1
201	119.9	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

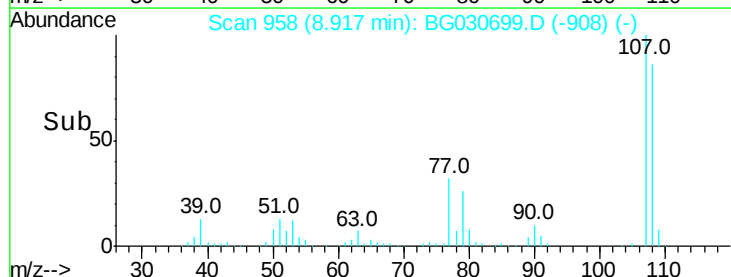
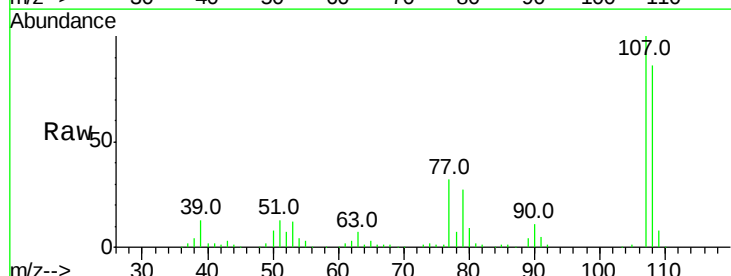
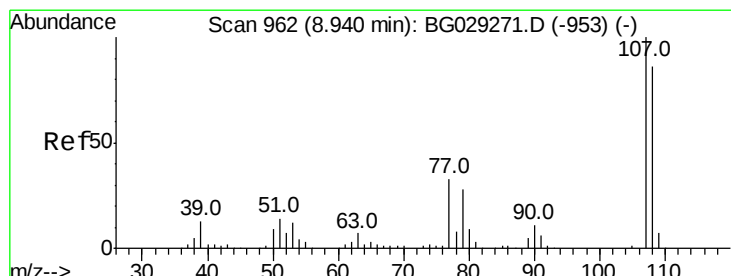
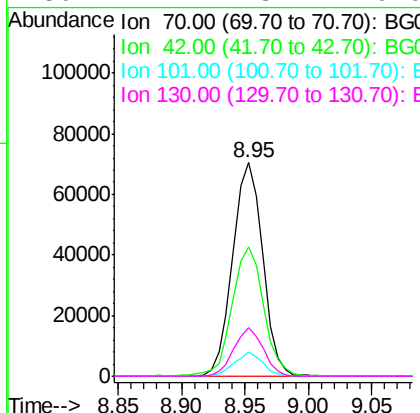




#19
n-Nitroso-di-n-propylamine
Concen: 34.495 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

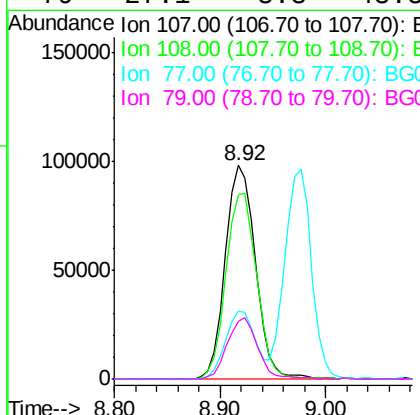
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 115194
Ion Ratio Lower Upper
70 100
42 60.7 49.1 73.7
101 11.7 8.5 12.7
130 22.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.225 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion: 107 Resp: 194400
Ion Ratio Lower Upper
107 100
108 86.2 61.6 101.6
77 31.8 13.9 53.9
79 27.1 8.8 48.8

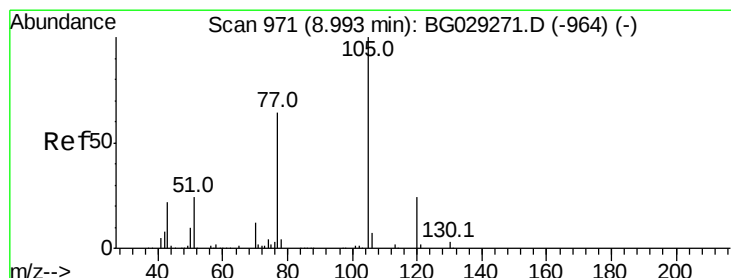
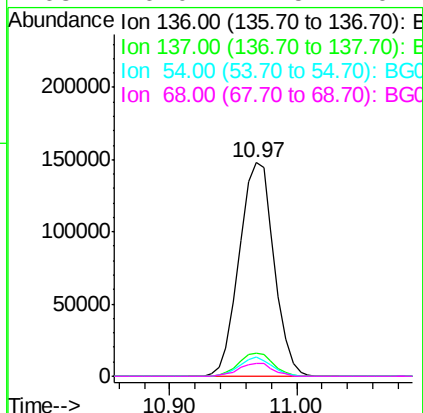
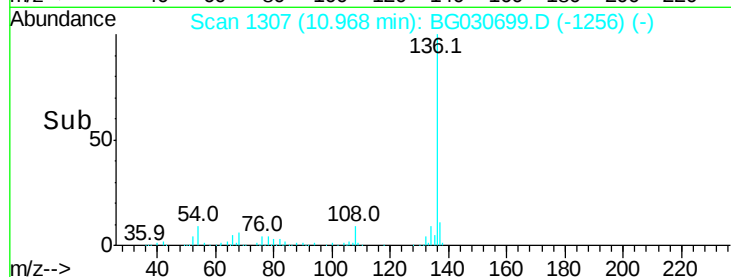
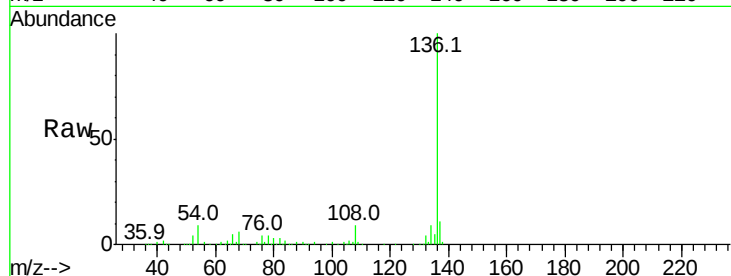




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

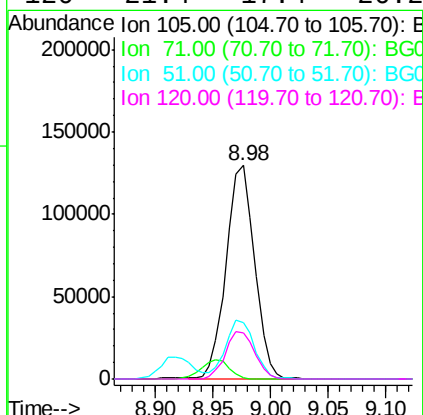
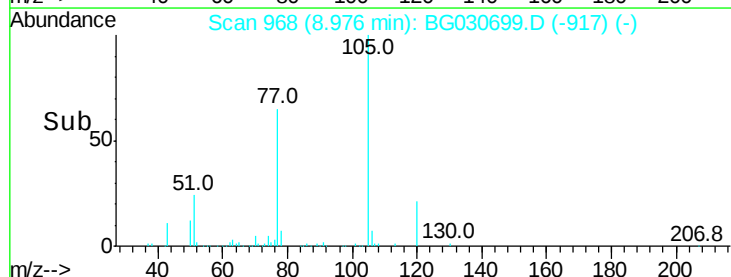
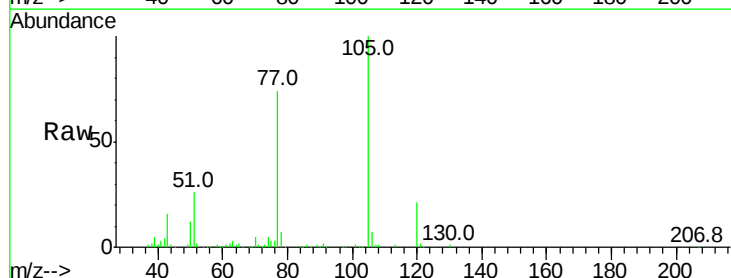
Instrument :
BNA_G
ClientSampleId :

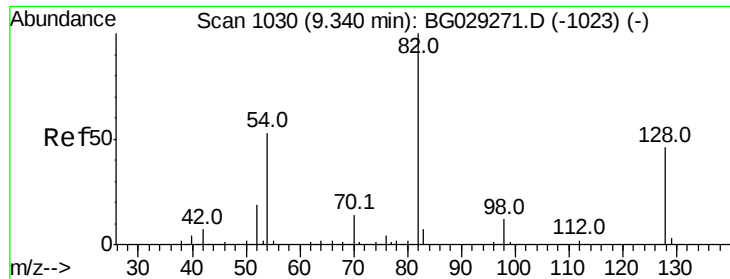
Tot Ion:136	Resp: 280132
Ion Ratio	Lower Upper
136 100	
137 10.8	9.2 13.8
54 8.9	10.3 15.5#
68 6.0	4.5 6.7



#22
Acetophenone
Concen: 33.019 ng
RT: 8.98 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion:105	Resp: 222910
Ion Ratio	Lower Upper
105 100	
71 0.9	3.0 4.4#
51 26.2	26.1 39.1
120 21.4	17.4 26.2

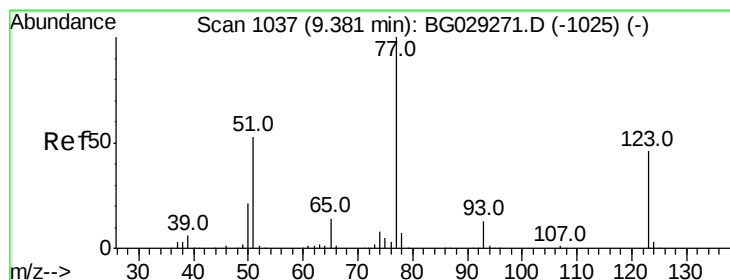
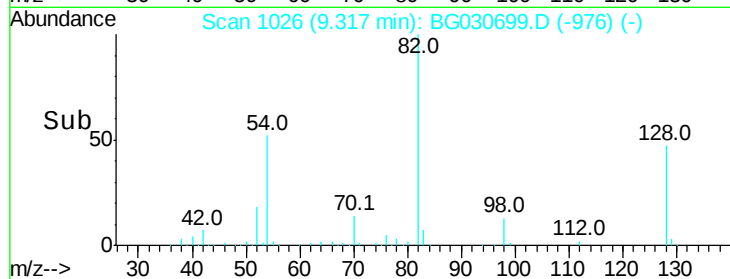
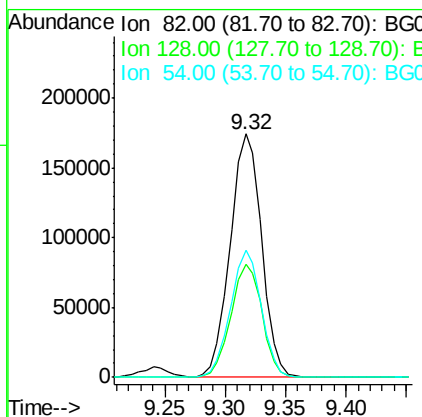
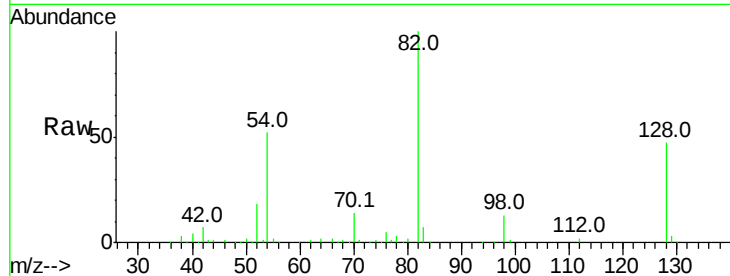




#23
Nitrobenzene-d5
Concen: 71.705 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

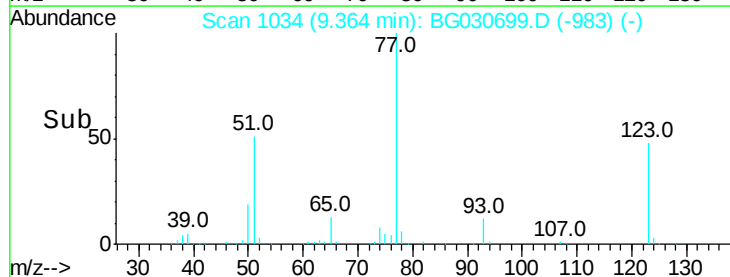
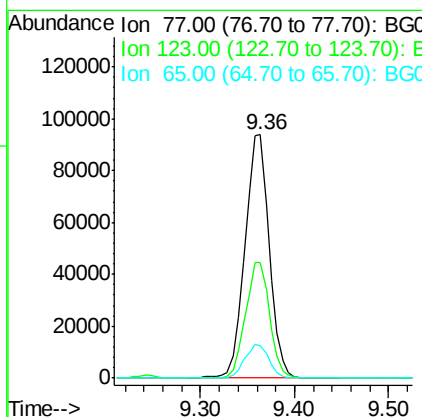
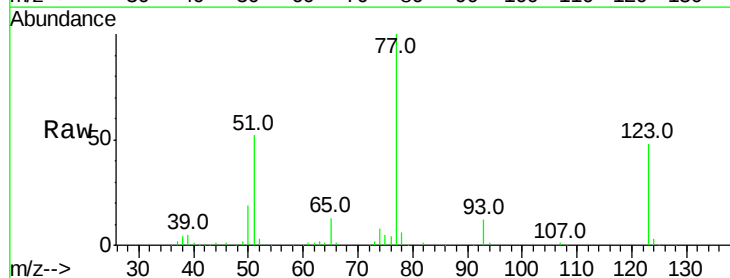
Instrument :
BNA_G
ClientSampled :

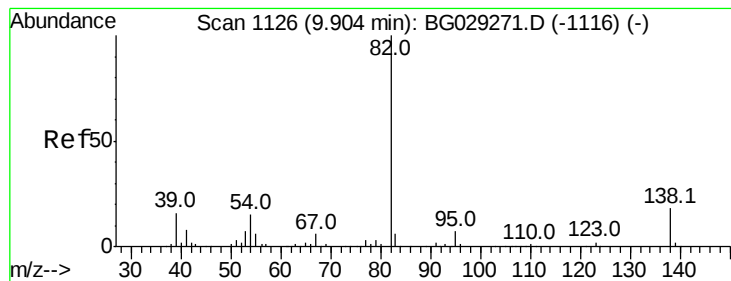
Tot Ion: 82 Resp: 316093
Ion Ratio Lower Upper
82 100
128 46.6 29.7 44.5#
54 52.3 43.1 64.7



#24
Nitrobenzene
Concen: 33.784 ng
RT: 9.36 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion: 77 Resp: 167448
Ion Ratio Lower Upper
77 100
123 47.6 33.0 49.6
65 13.1 13.0 19.6





#25

Isophorone

Concen: 35.520 ng

RT: 9.88 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

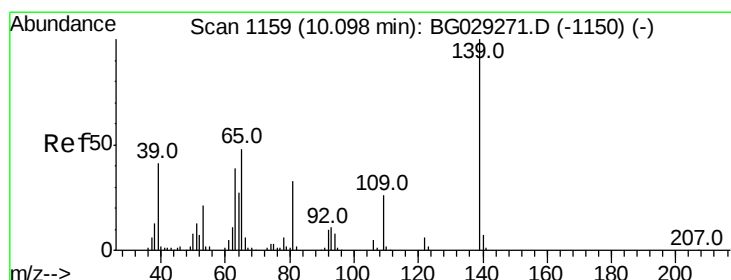
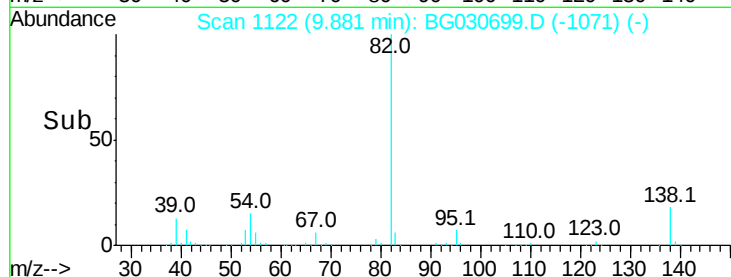
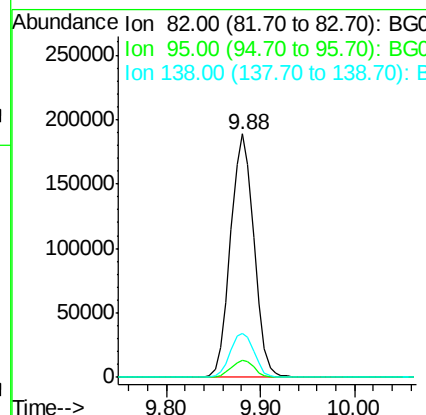
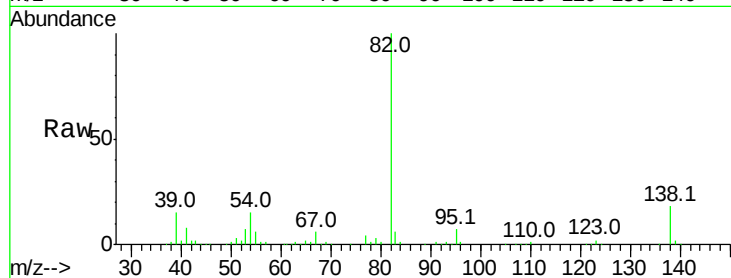
Tot Ion: 82 Resp: 326878

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 18.0 12.1 18.1



#26

2-Nitrophenol

Concen: 37.152 ng

RT: 10.07 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

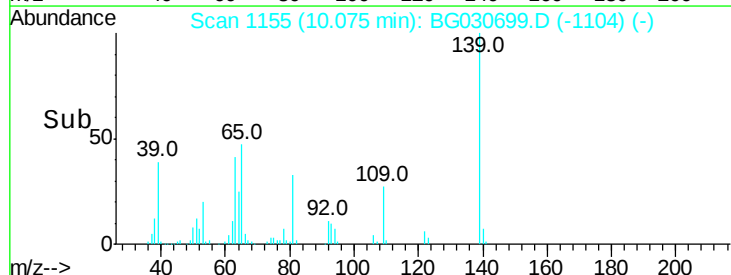
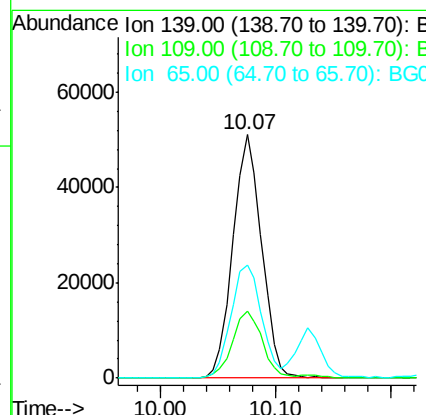
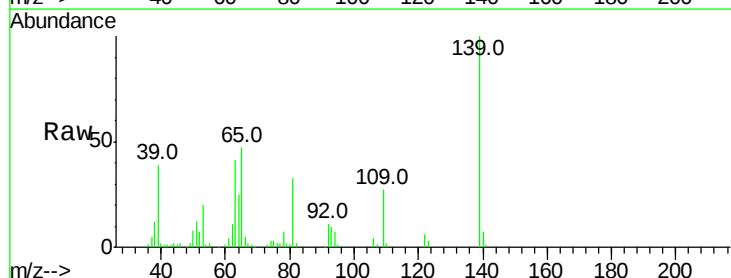
Tgt Ion: 139 Resp: 88009

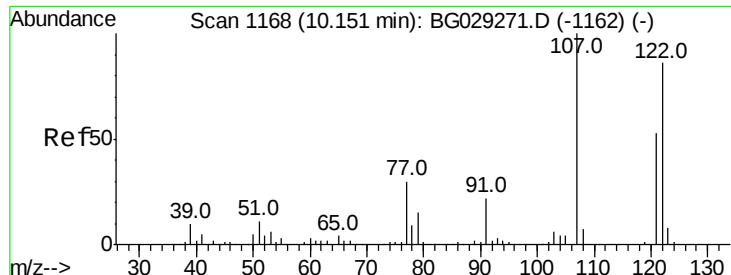
Ion Ratio Lower Upper

139 100

109 27.3 24.2 36.2

65 46.5 47.4 71.0#

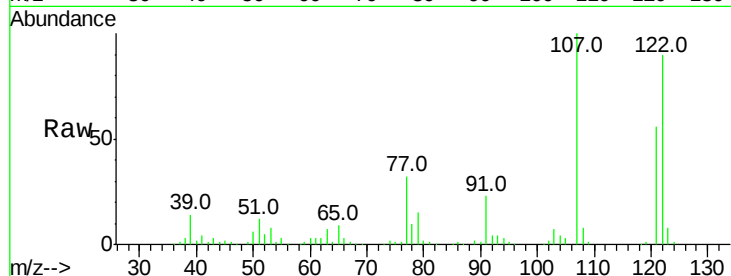




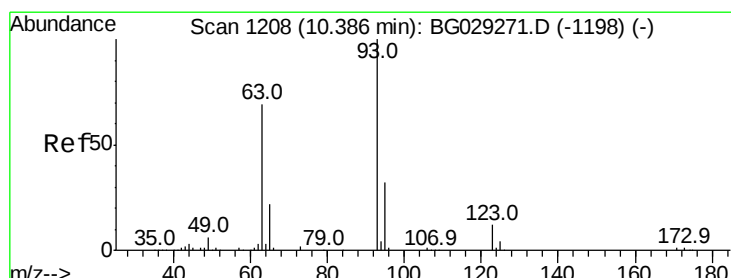
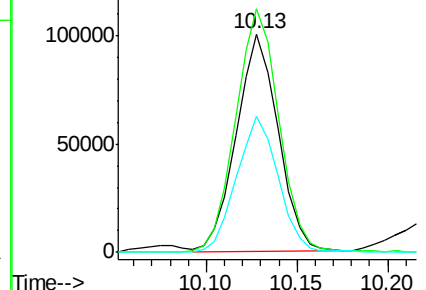
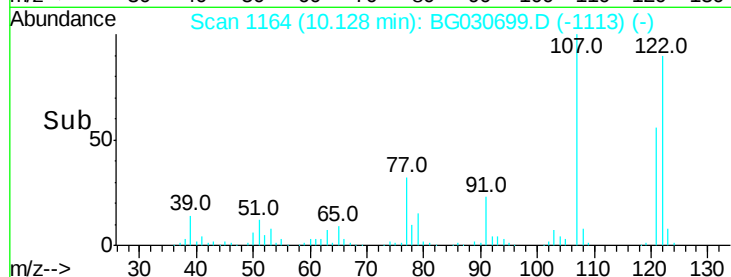
#27
 2,4-Dimethylphenol
 Concen: 37.510 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 160768
 Ion Ratio Lower Upper
 122 100
 107 111.5 100.2 150.2
 121 62.3 44.4 66.6

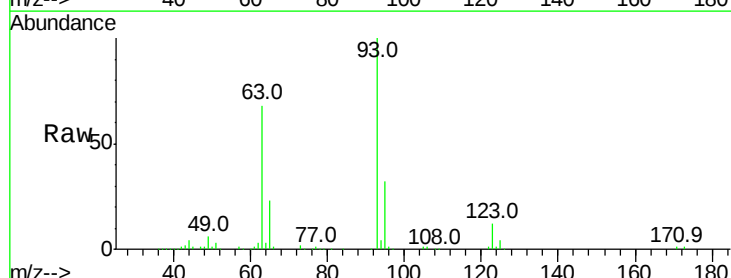


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

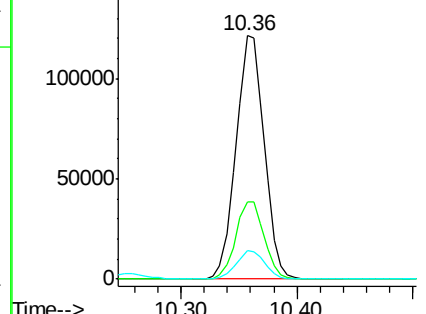
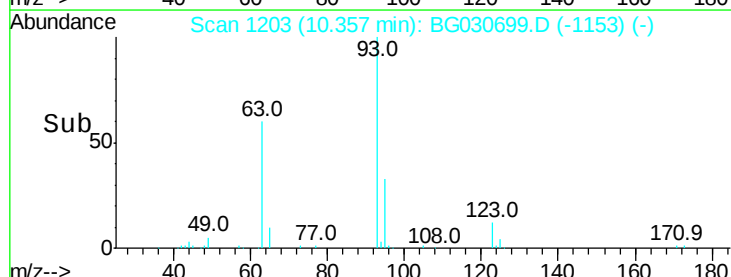


#28
 bis(2-Chloroethoxy)methane
 Concen: 36.281 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion: 93 Resp: 204736
 Ion Ratio Lower Upper
 93 100
 95 31.7 24.3 36.5
 123 11.8 8.4 12.6



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

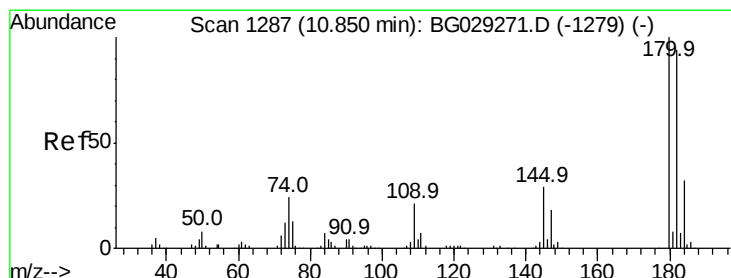
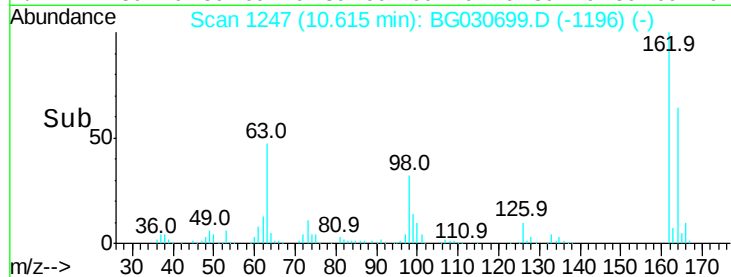
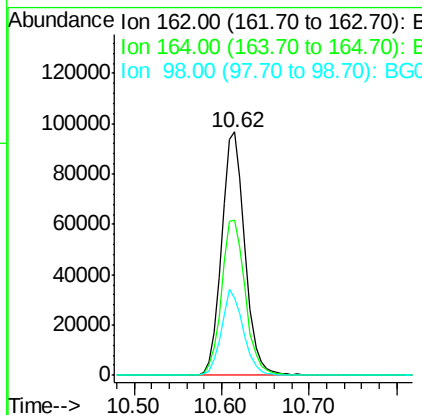
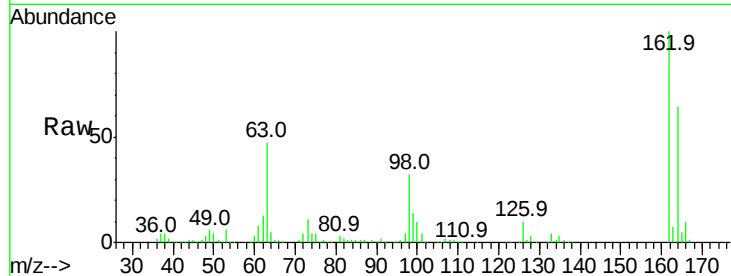




#29
 2,4-Dichlorophenol
 Concen: 38.820 ng
 RT: 10.62 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

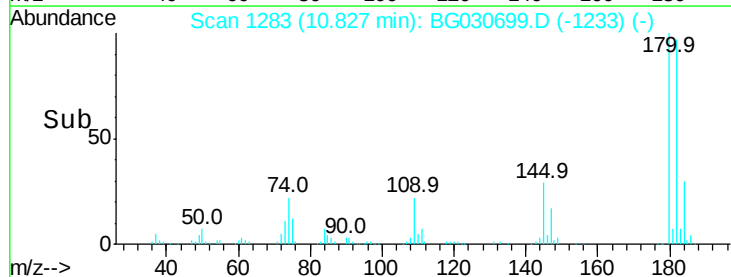
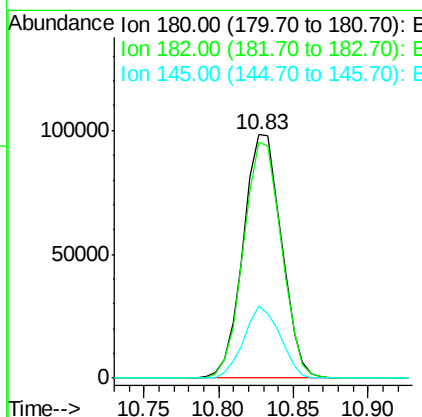
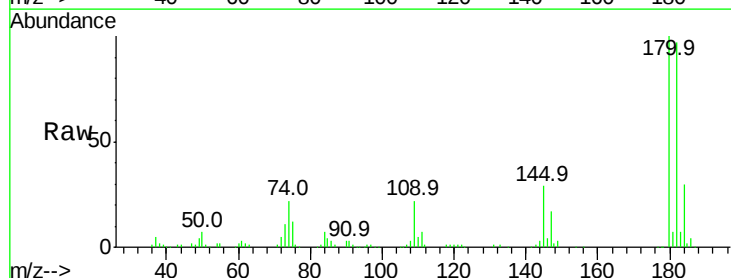
Instrument :
 BNA_G
 ClientSampleId :

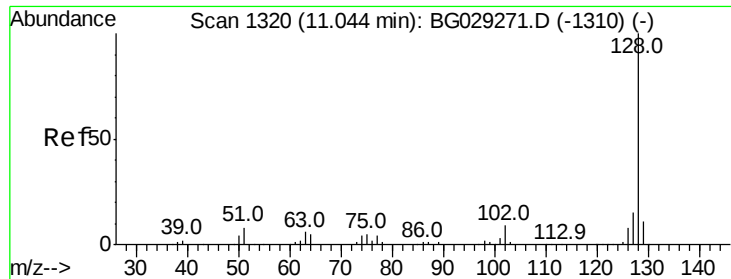
Tot Ion:162 Resp: 177427
 Ion Ratio Lower Upper
 162 100
 164 64.0 48.0 88.0
 98 31.8 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.341 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion:180 Resp: 174505
 Ion Ratio Lower Upper
 180 100
 182 96.9 77.5 116.3
 145 29.5 23.4 35.2

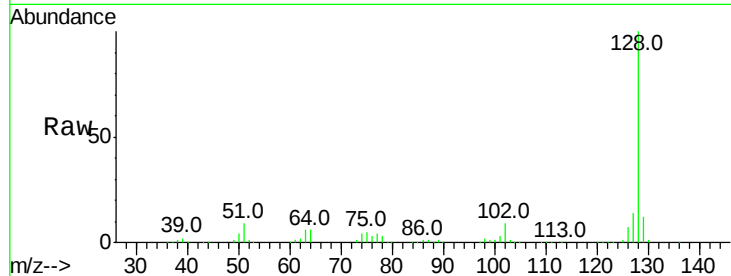




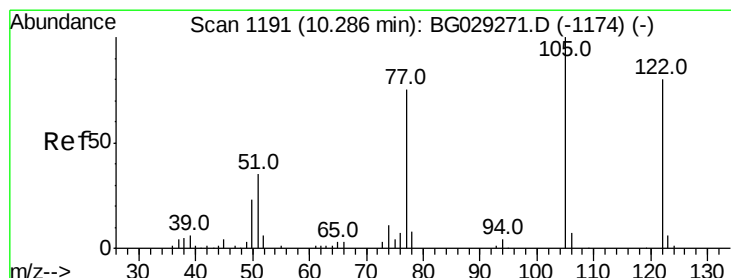
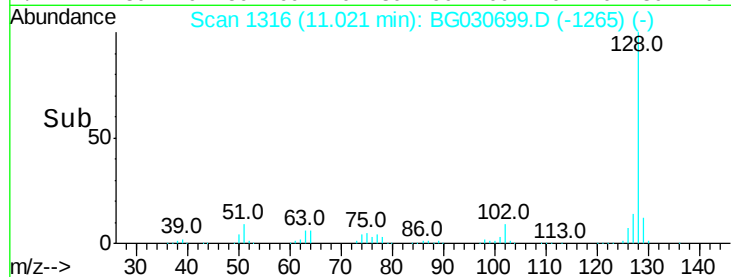
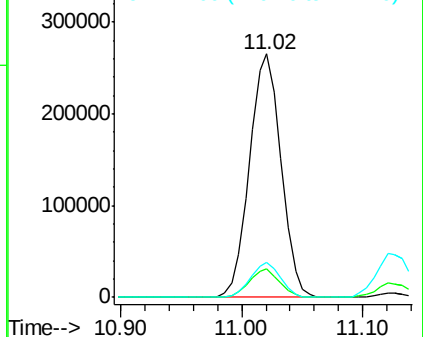
#31
Naphthalene
Concen: 34.454 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 481026
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.1 11.6 17.4

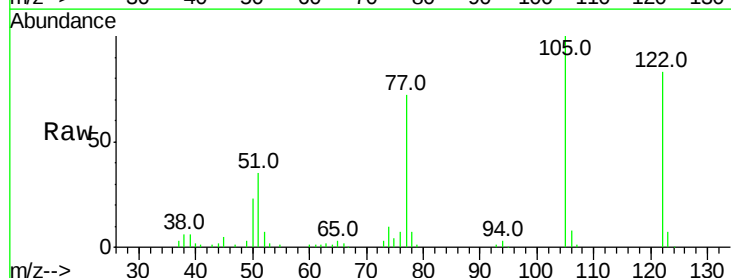


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

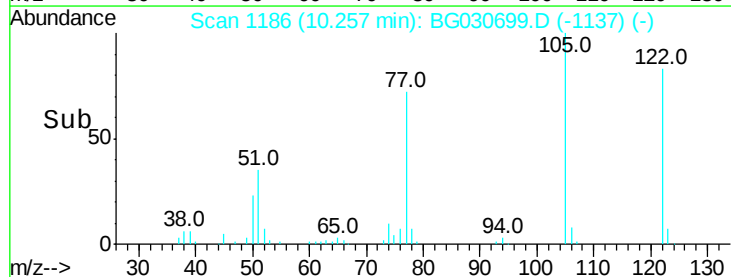
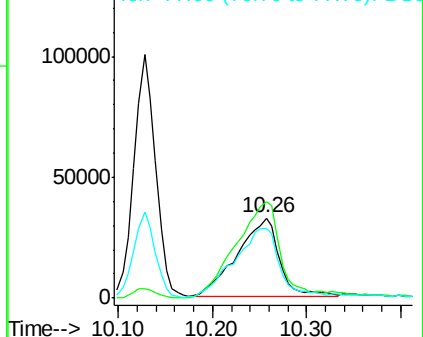


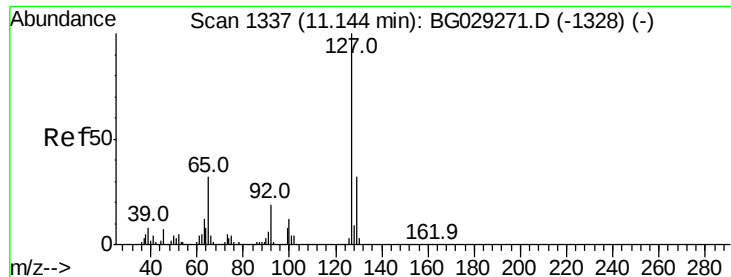
#32
Benzoic acid
Concen: 28.154 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion:122 Resp: 101038
Ion Ratio Lower Upper
122 100
105 120.3 123.5 163.5#
77 87.1 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

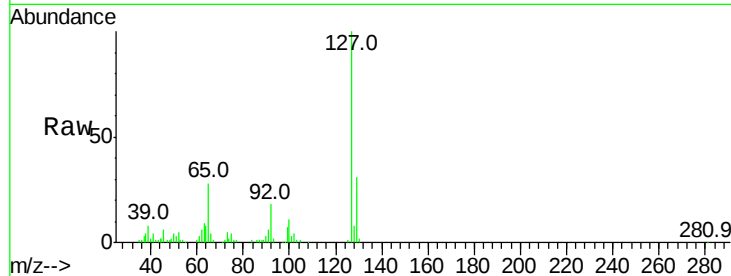




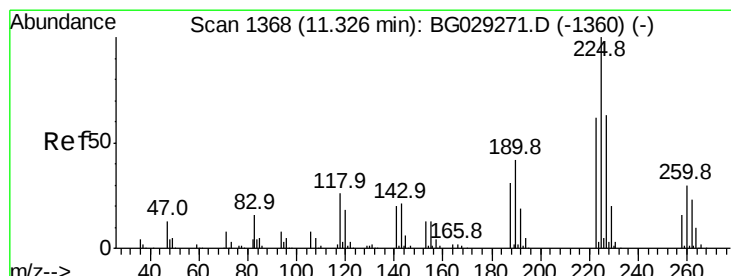
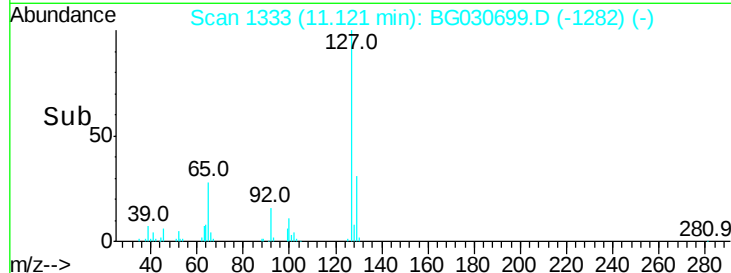
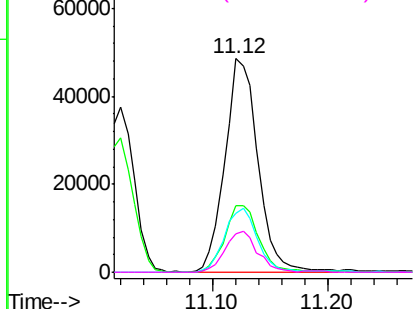
#33
4-Chloroaniline
Concen: 16.463 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 96684
Ion Ratio Lower Upper
127 100
129 31.3 24.0 36.0
65 27.8 27.0 40.4
92 18.0 16.6 25.0

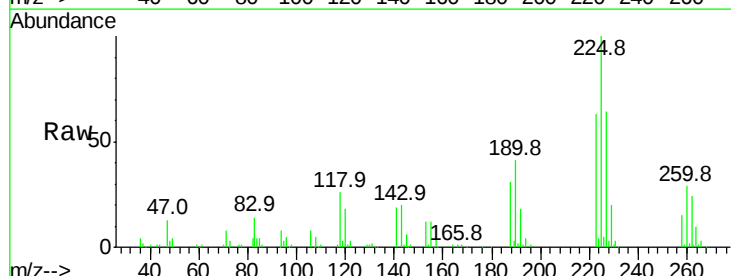


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

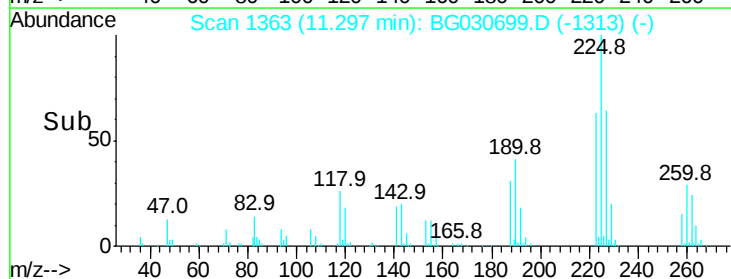
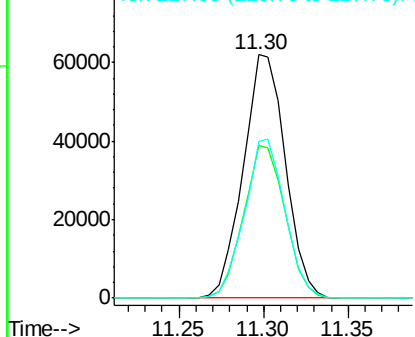


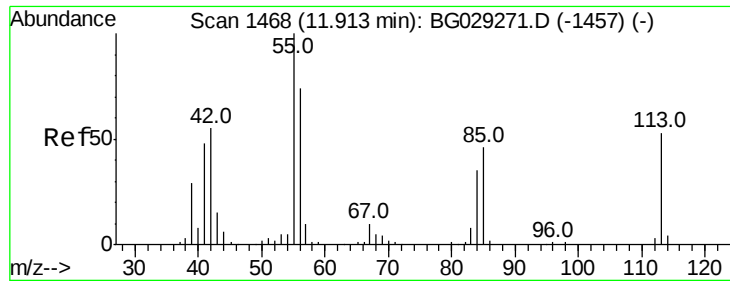
#34
Hexachlorobutadiene
Concen: 35.025 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion:225 Resp: 107527
Ion Ratio Lower Upper
225 100
223 62.8 49.7 74.5
227 64.3 48.1 72.1



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





#35

Caprolactam

Concen: 24.702 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampled :

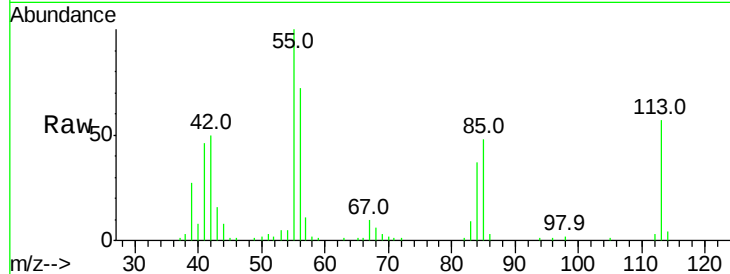
Tot Ion:113 Resp: 37522

Ion Ratio Lower Upper

113 100

55 174.0 186.9 226.9#

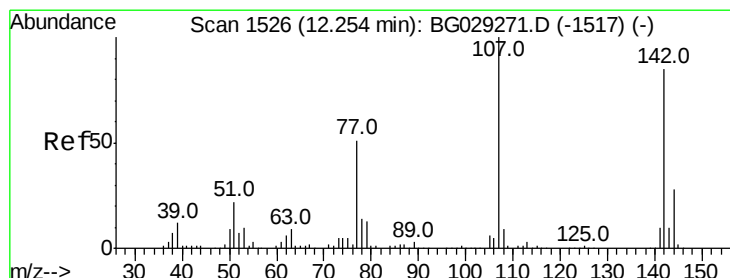
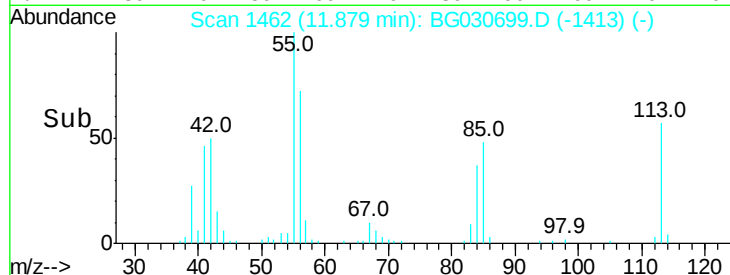
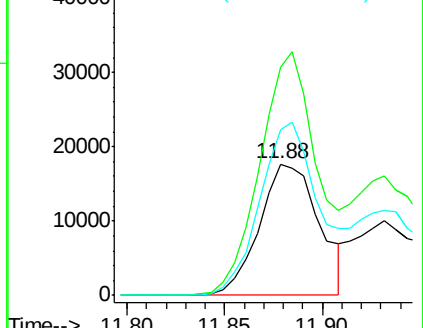
56 125.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 37.806 ng

RT: 12.24 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

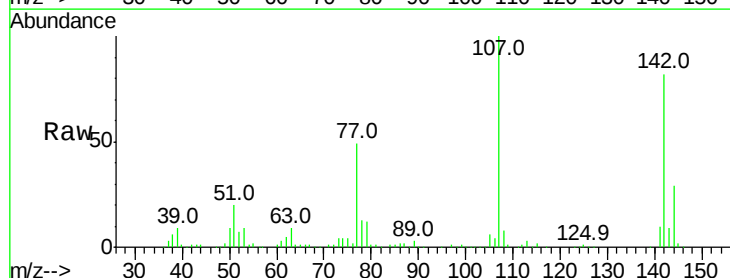
Tgt Ion:107 Resp: 190043

Ion Ratio Lower Upper

107 100

144 28.9 18.2 27.4#

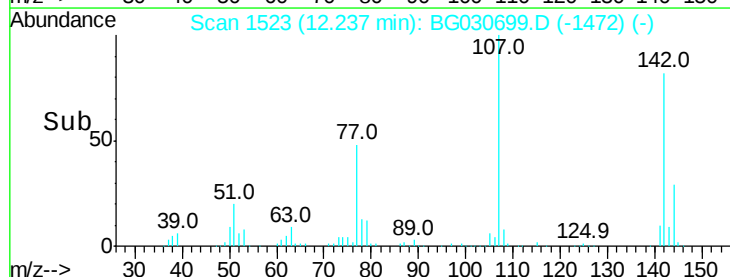
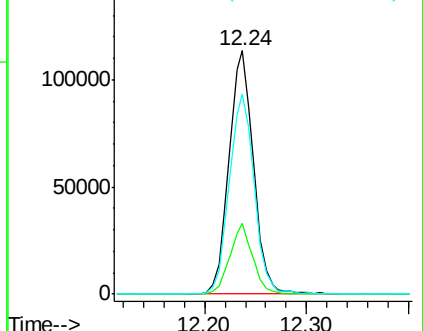
142 82.4 59.0 88.4

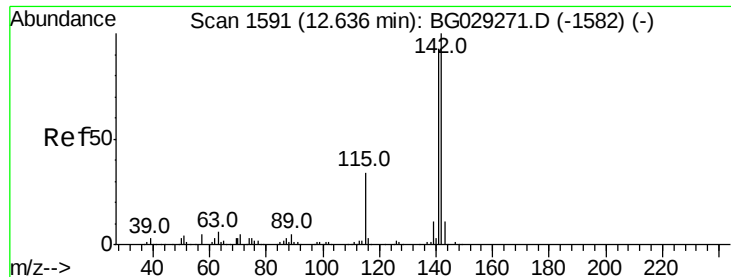


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.713 ng

RT: 12.61 min Scan# 1587

Delta R.T. 0.00 min

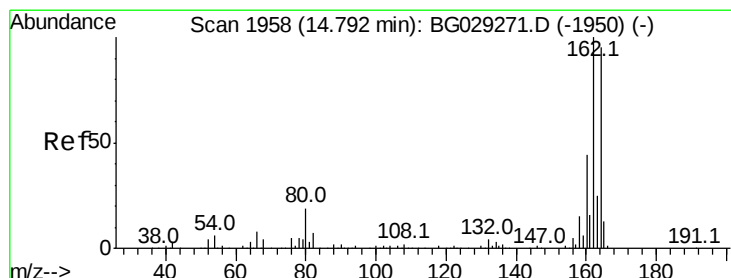
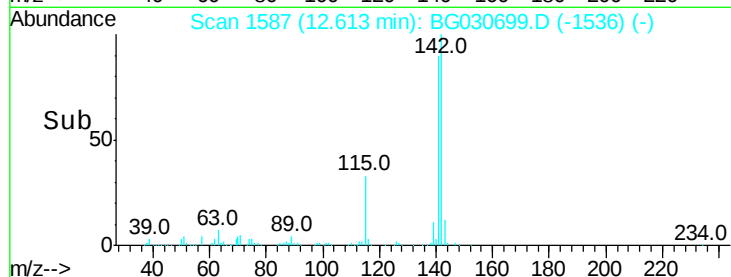
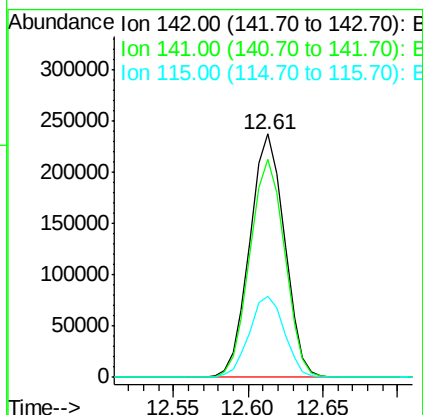
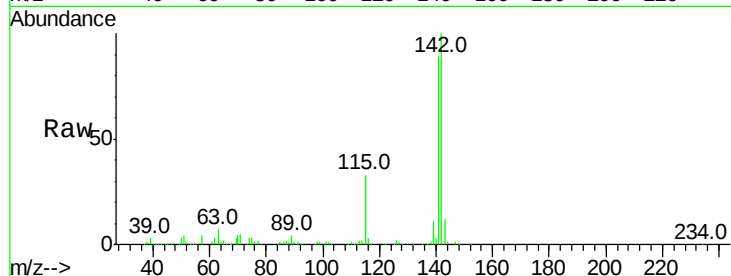
Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 383734

Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.1	100.7
115	33.1	30.7	46.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1954

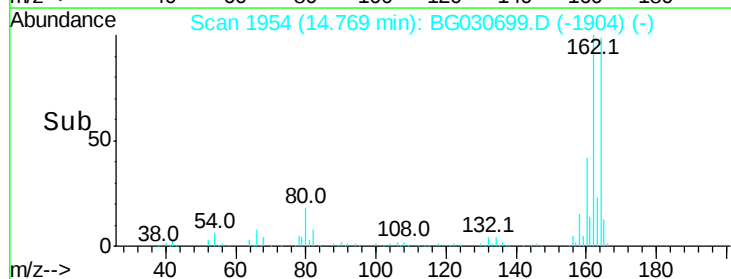
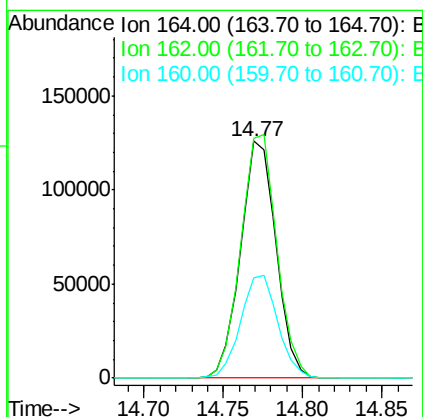
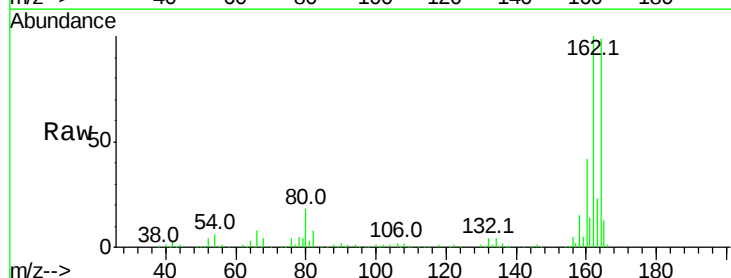
Delta R.T. -0.01 min

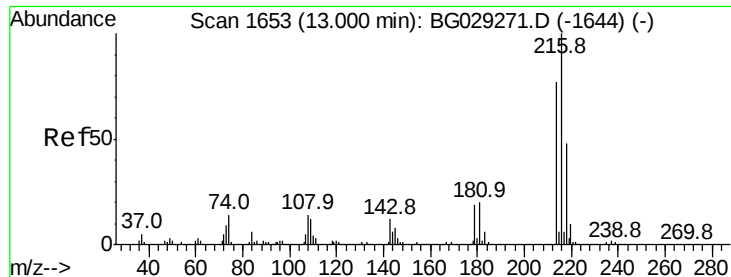
Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tgt Ion:164 Resp: 195437

Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	42.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.498 ng

RT: 12.98 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 217617

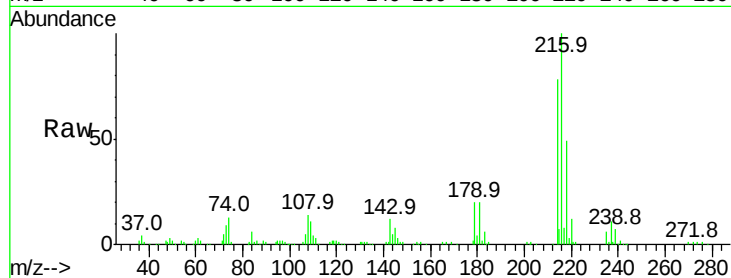
Ion Ratio Lower Upper

216 100

214 77.7 63.0 94.4

179 19.8 17.0 25.6

108 15.9 12.8 19.2

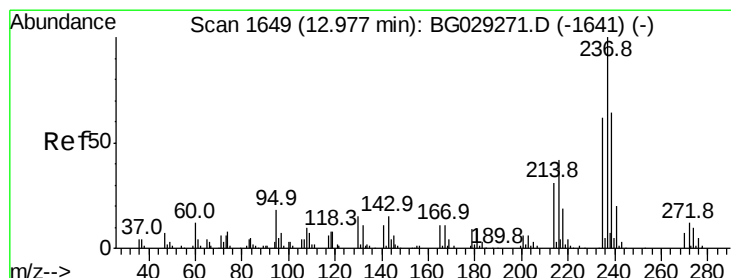
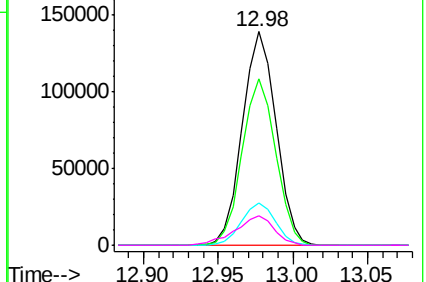
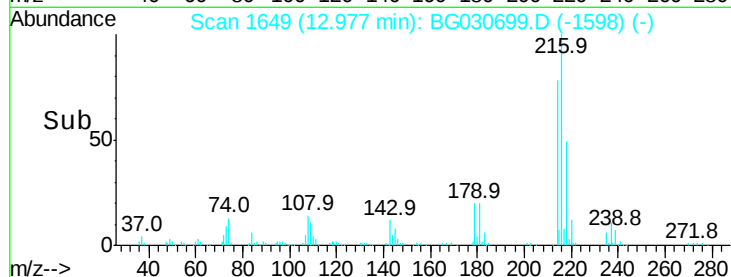


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.031 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

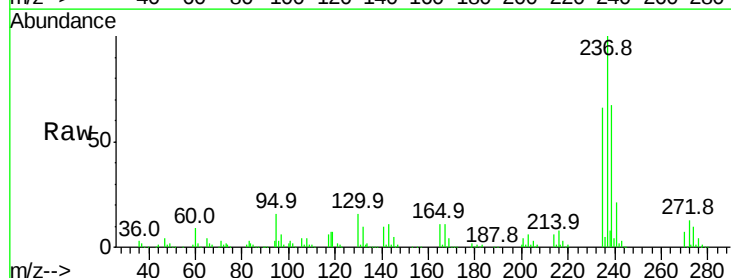
Tgt Ion:237 Resp: 230686

Ion Ratio Lower Upper

237 100

235 65.5 50.4 90.4

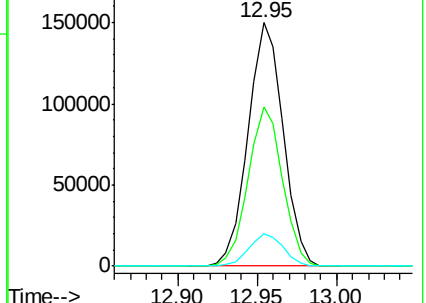
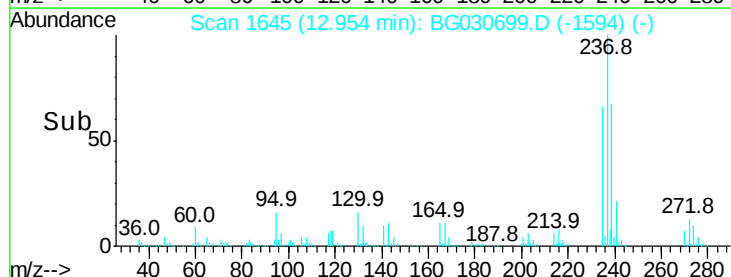
272 13.2 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

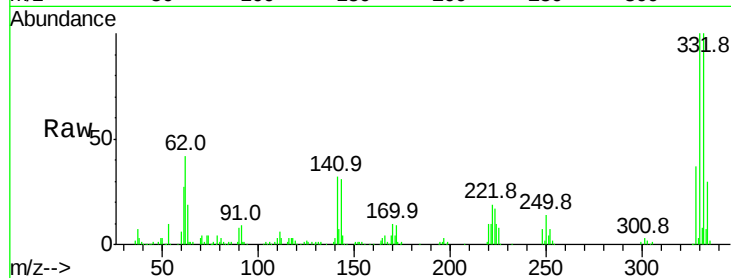




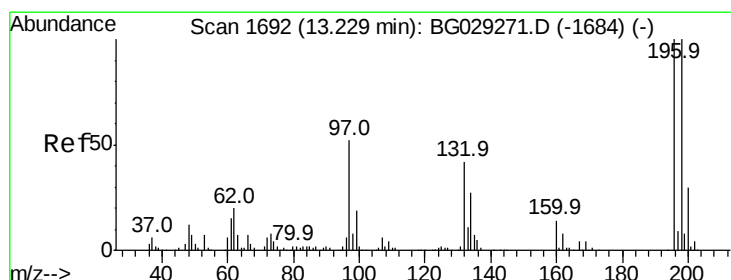
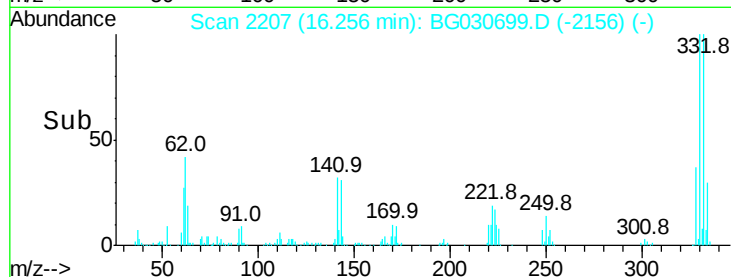
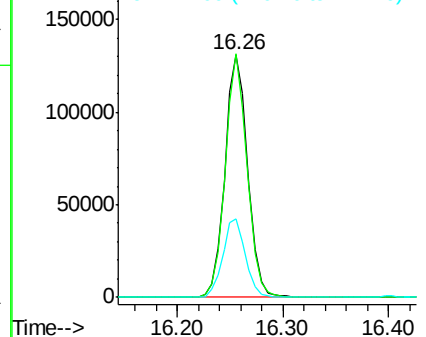
#41
 2,4,6-Tribromophenol
 Concen: 77.261 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	32.5	25.2	37.8

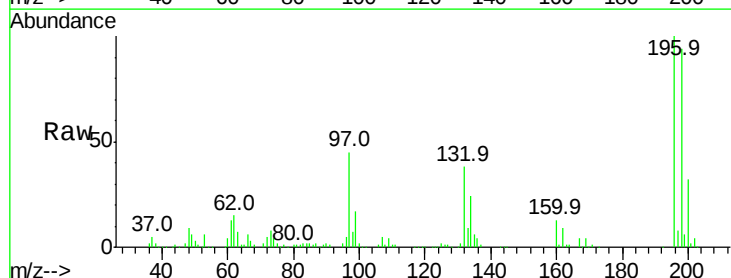


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

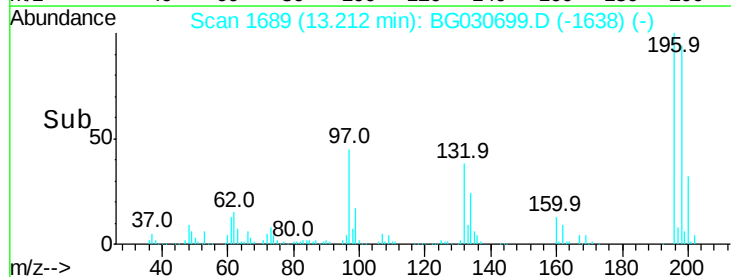
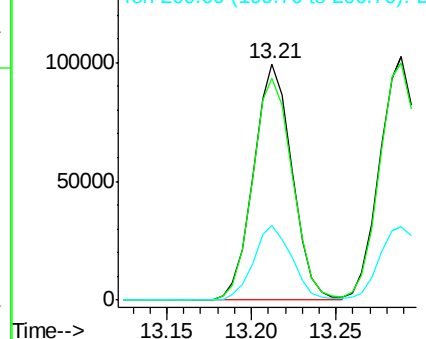


#42
 2,4,6-Trichlorophenol
 Concen: 35.280 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	78.2	117.2
200	31.7	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

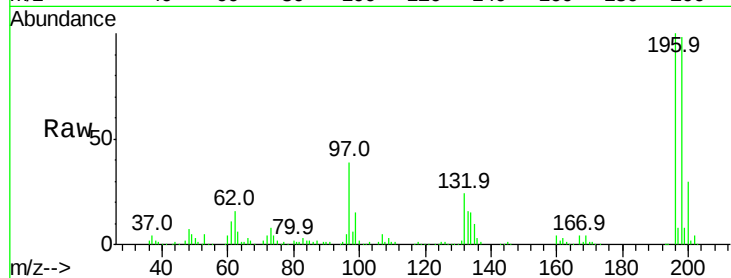




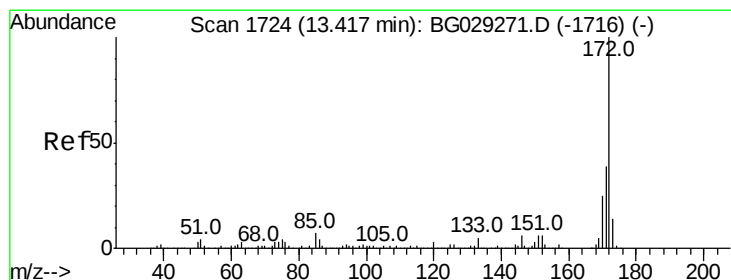
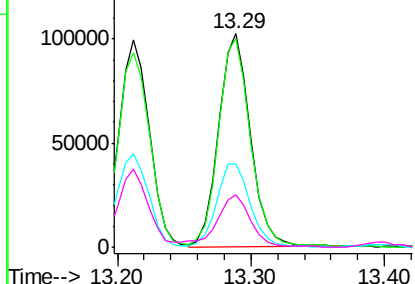
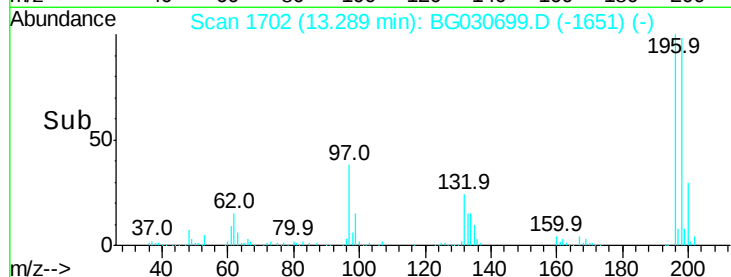
#43
 2,4,5-Trichlorophenol
 Concen: 37.147 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 170883
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.2 114.4
 97 38.8 38.7 58.1
 132 24.5 20.2 30.2

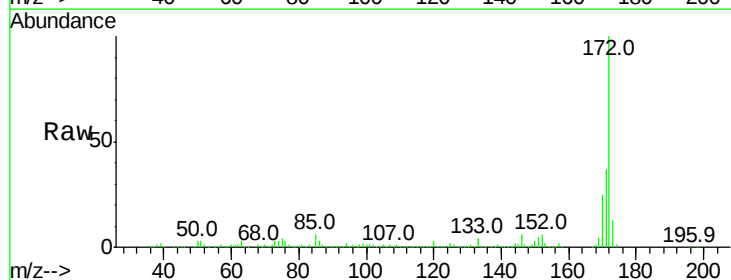


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

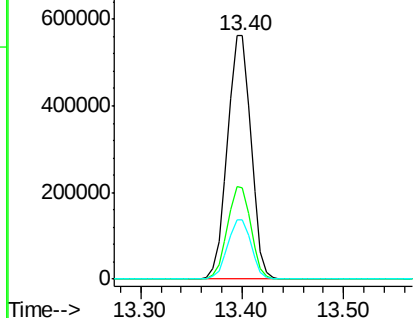
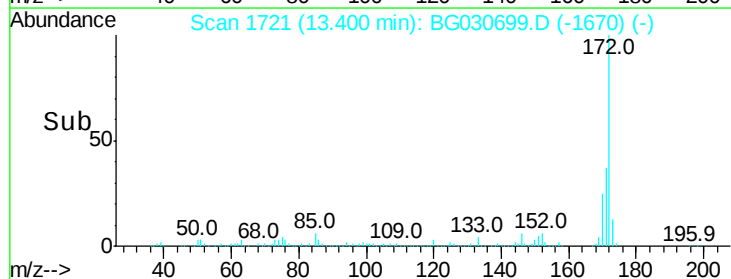


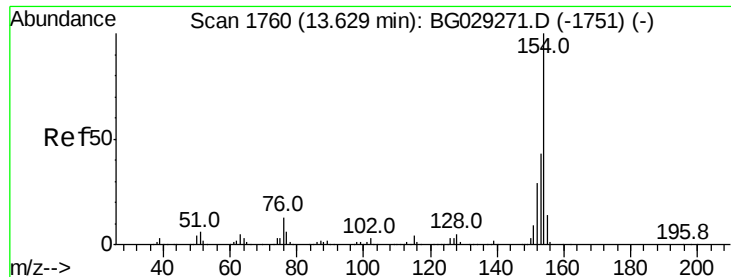
#44
 2-Fluorobiphenyl
 Concen: 67.954 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion:172 Resp: 905506
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.0 45.0
 170 24.6 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: 31.082 ng

RT: 13.61 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

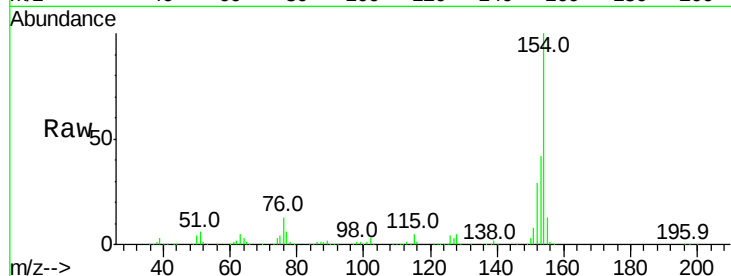
Tot Ion:154 Resp: 522124

Ion Ratio Lower Upper

154 100

153 41.8 19.8 59.8

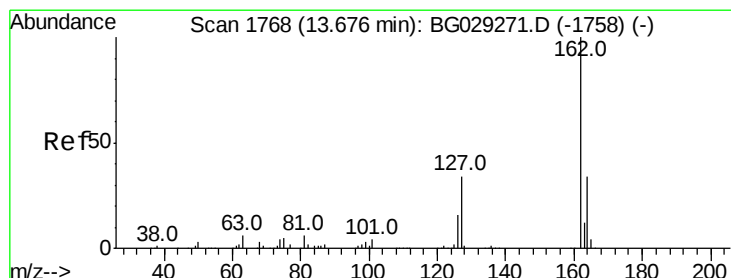
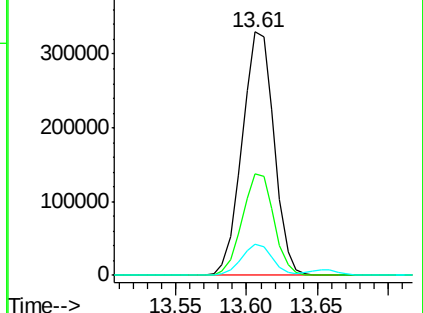
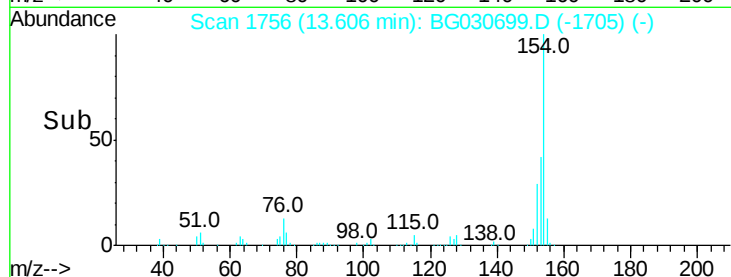
76 12.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 33.902 ng

RT: 13.65 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

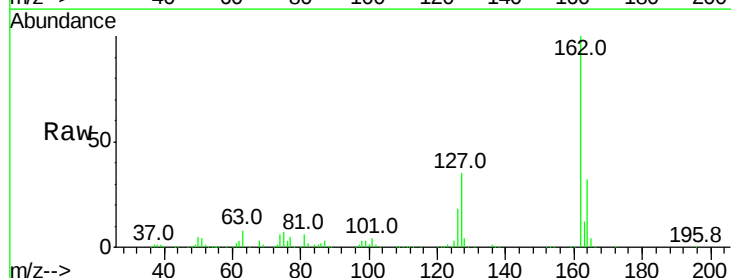
Tgt Ion:162 Resp: 415399

Ion Ratio Lower Upper

162 100

127 34.9 30.7 46.1

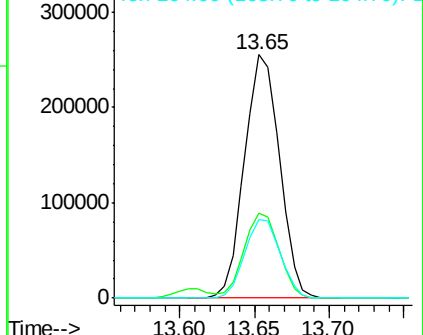
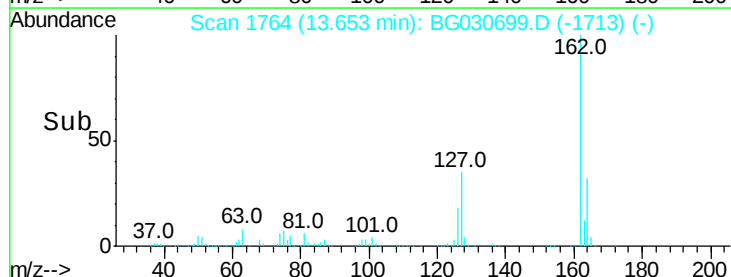
164 32.4 26.0 39.0

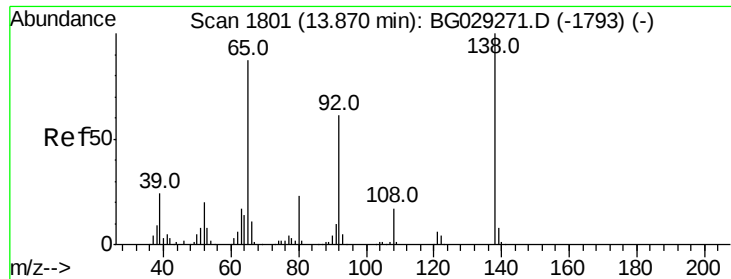


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

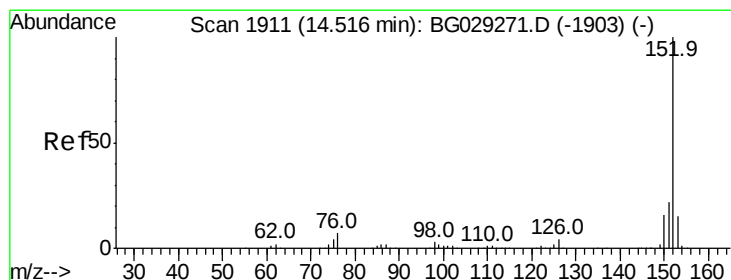
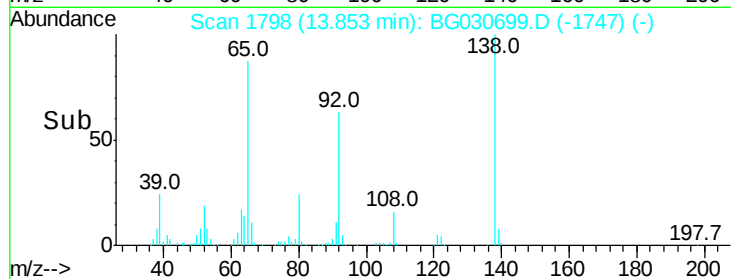
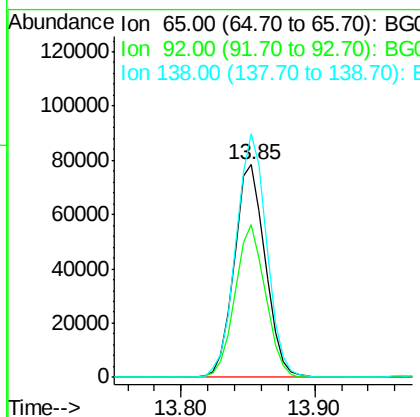
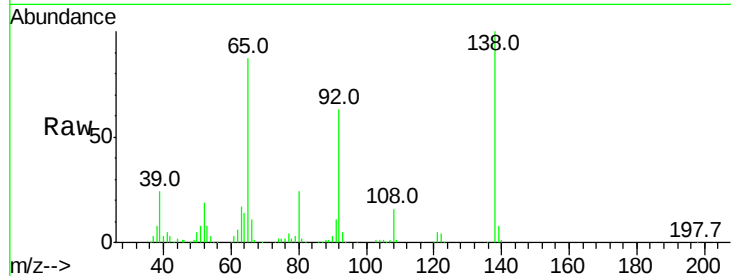




#47
2-Nitroaniline
Concen: 37.519 ng
RT: 13.85 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

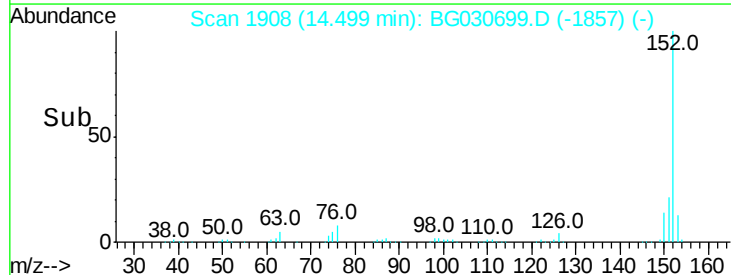
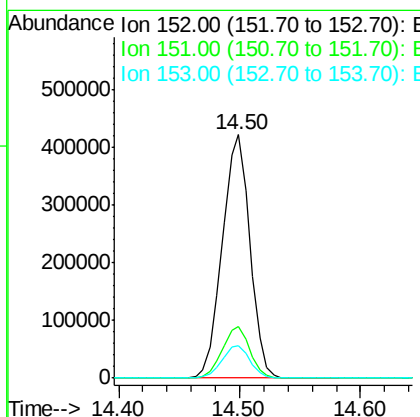
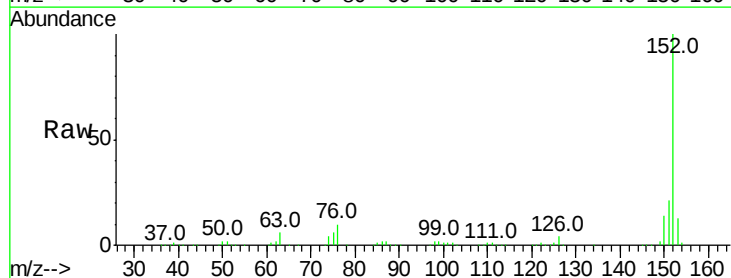
Instrument :
BNA_G
ClientSampleId :

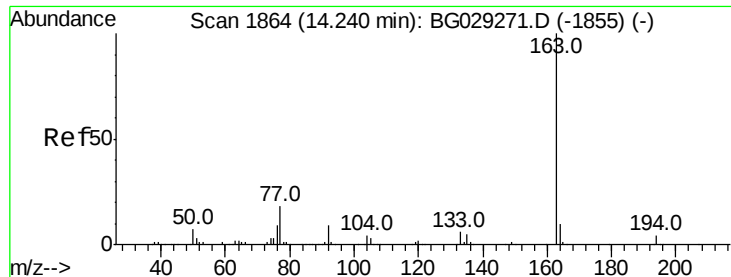
Tot Ion: 65 Resp: 126272
Ion Ratio Lower Upper
65 100
92 71.5 54.6 82.0
138 114.4 72.9 109.3#



#48
Acenaphthylene
Concen: 34.646 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion: 152 Resp: 664381
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.4 10.2 15.4

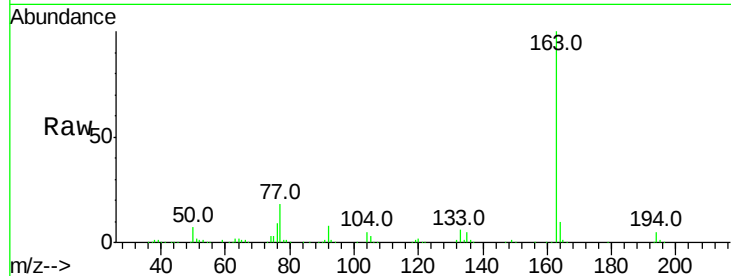




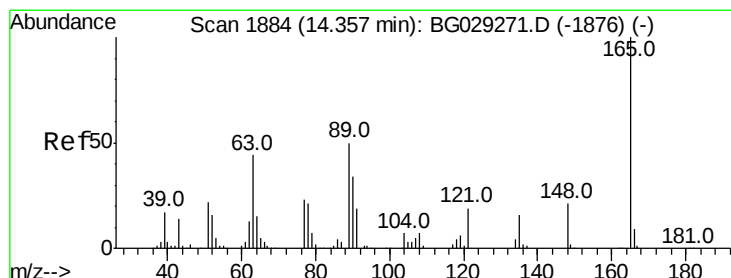
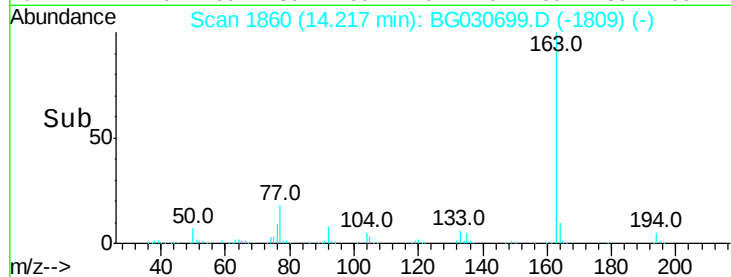
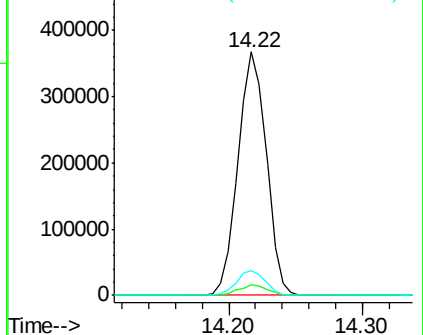
#49
Dimethylphthalate
Concen: 35.515 ng
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.0	8.2	12.4

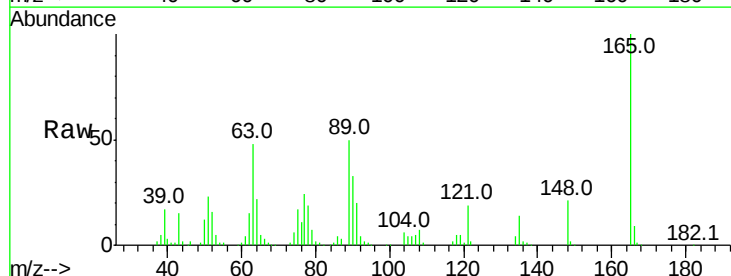


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

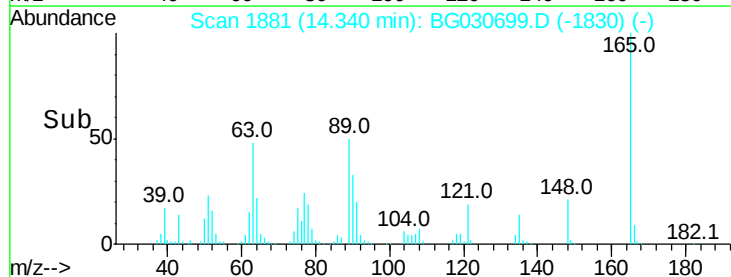
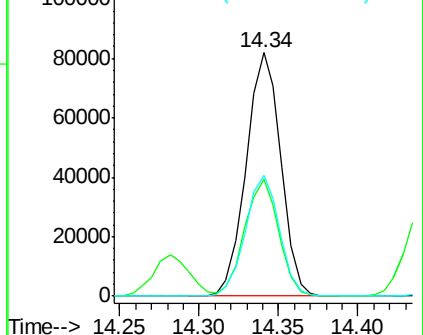


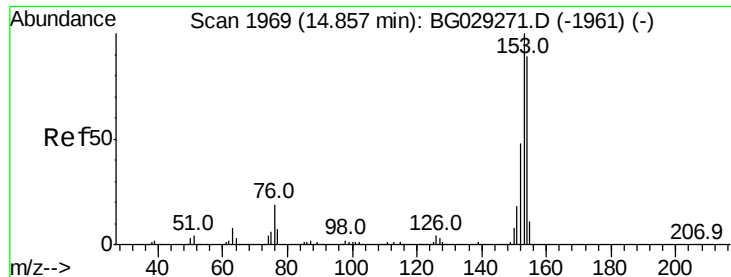
#50
2,6-Dinitrotoluene
Concen: 38.850 ng
RT: 14.34 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.8	52.7	79.1#
89	49.8	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 32.859 ng

RT: 14.83 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

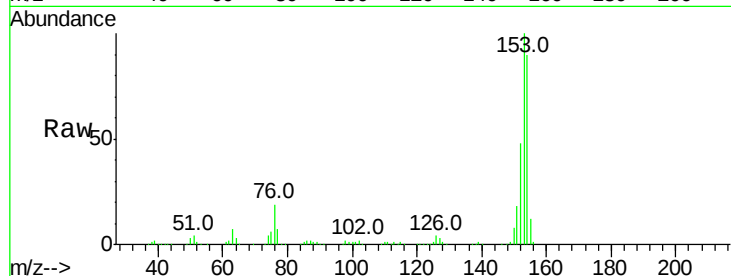
Tot Ion:154 Resp: 409981

Ion Ratio Lower Upper

154 100

153 110.7 90.4 135.6

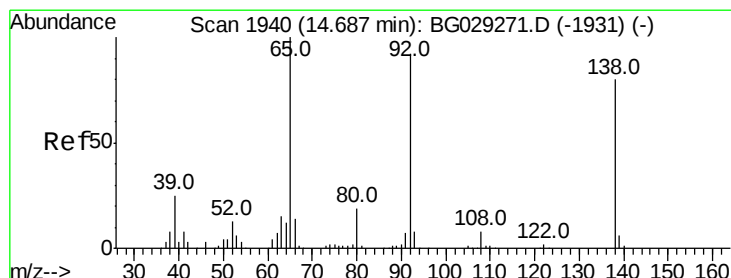
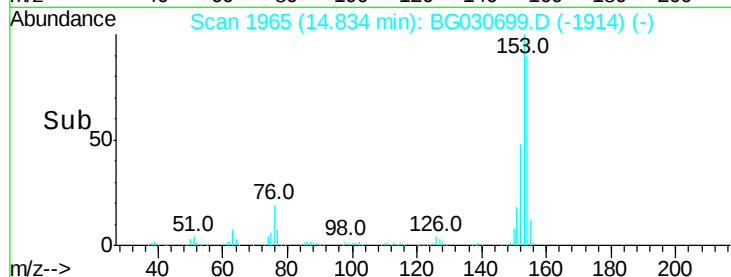
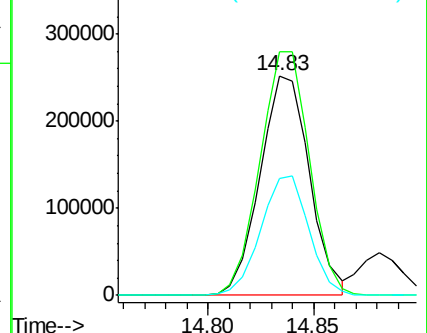
152 53.4 41.6 62.4



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: 23.333 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

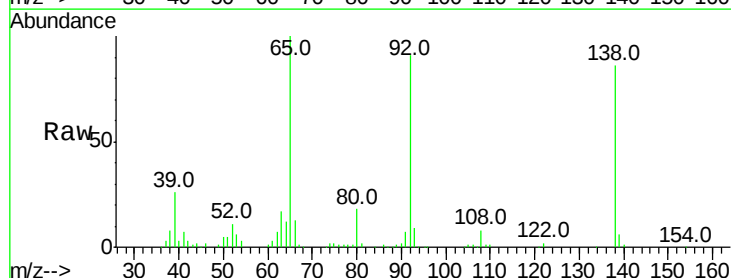
Tgt Ion:138 Resp: 80482

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

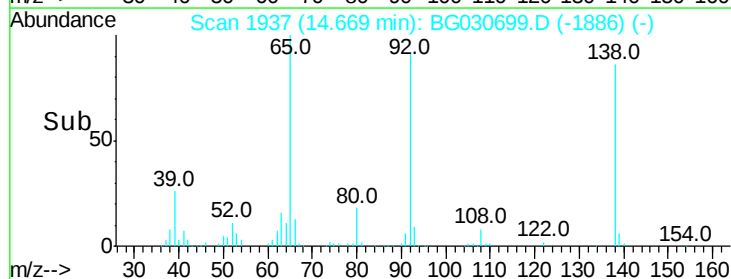
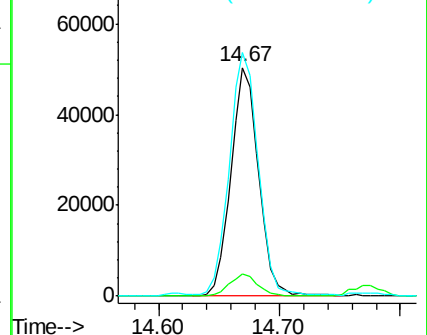
92 106.4 105.8 158.8

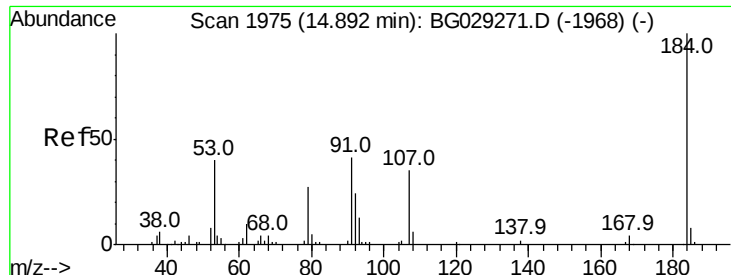


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

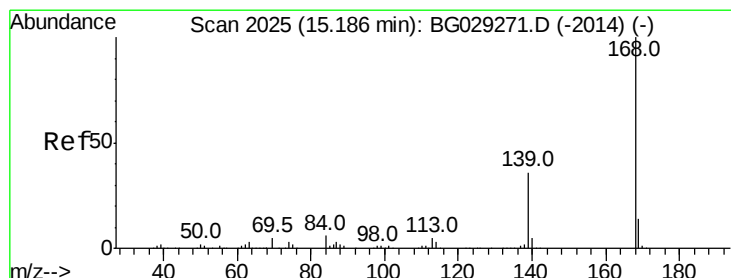
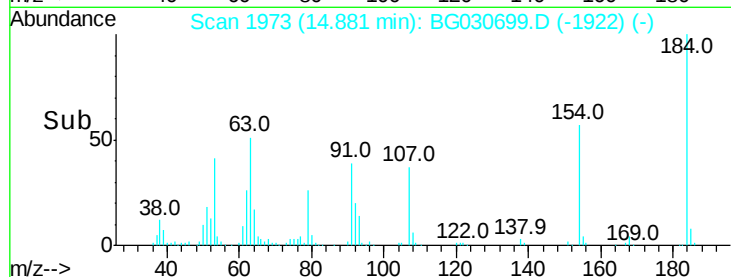
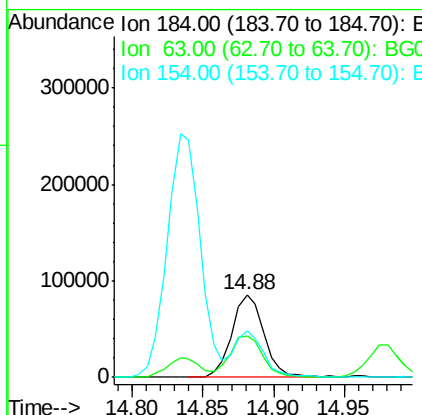
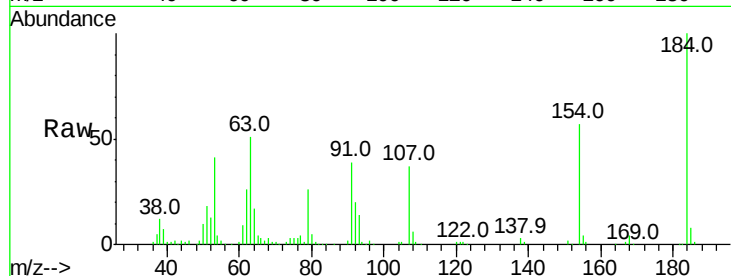




#53
 2,4-Dinitrophenol
 Concen: 76.990 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

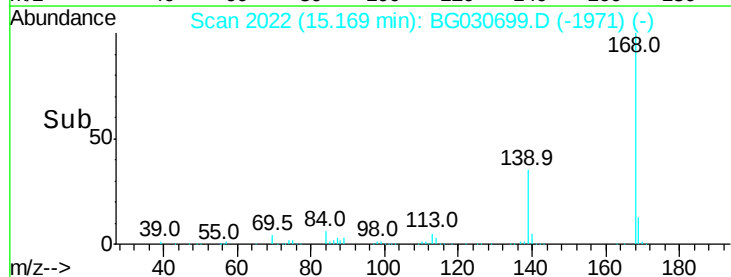
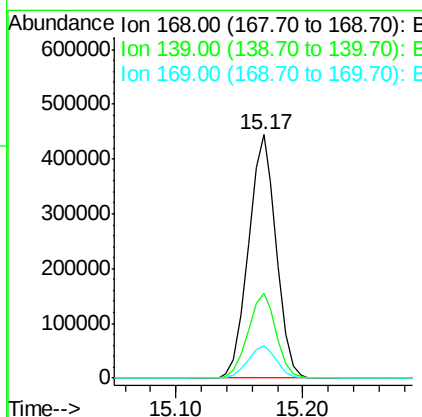
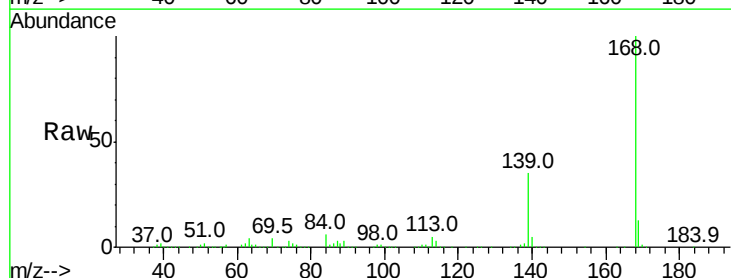
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 135043
 Ion Ratio Lower Upper
 184 100
 63 50.9 59.8 89.8#
 154 57.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 37.711 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion:168 Resp: 671702
 Ion Ratio Lower Upper
 168 100
 139 35.0 28.6 43.0
 169 13.4 11.2 16.8





#55

4-Nitrophenol

Concen: 74.121 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

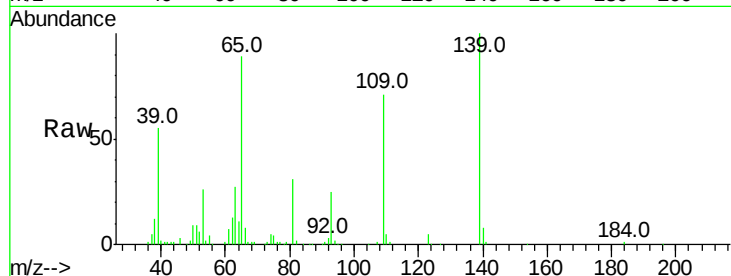
Tot Ion:139 Resp: 210777

Ion Ratio Lower Upper

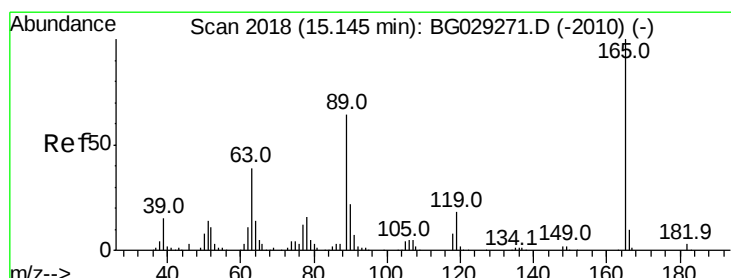
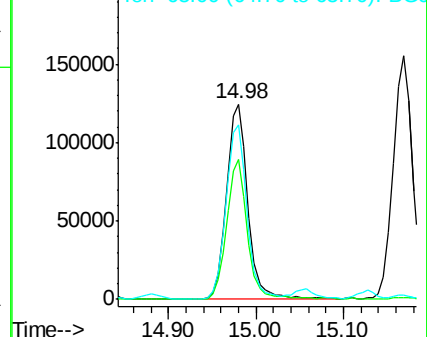
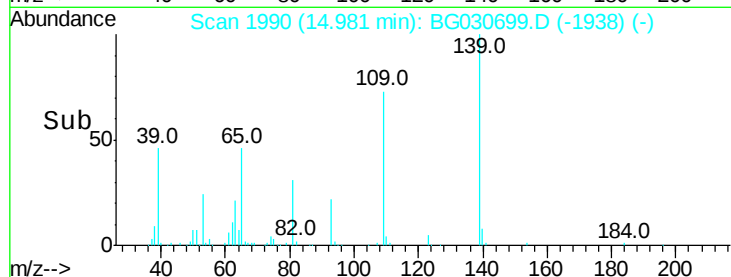
139 100

109 71.3 62.2 102.2

65 89.2 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: 40.942 ng

RT: 15.13 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tgt Ion:165 Resp: 177166

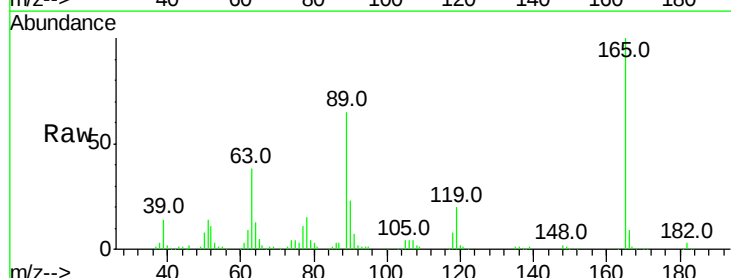
Ion Ratio Lower Upper

165 100

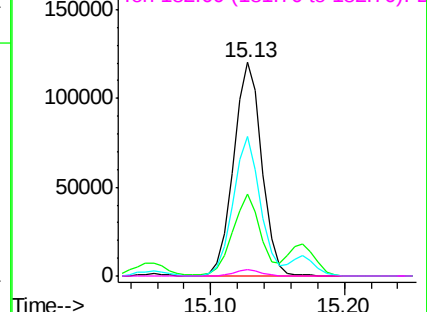
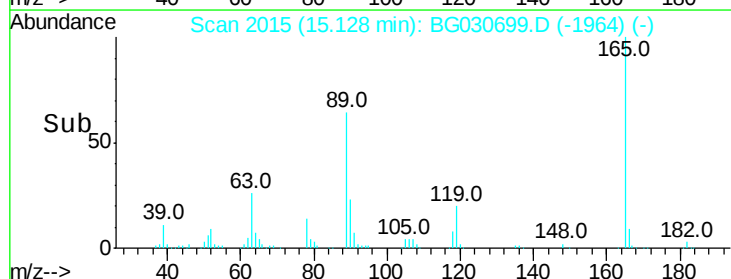
63 38.2 42.0 63.0#

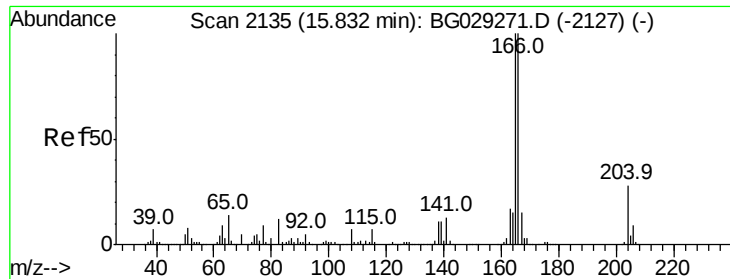
89 65.4 66.9 100.3#

182 3.0 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

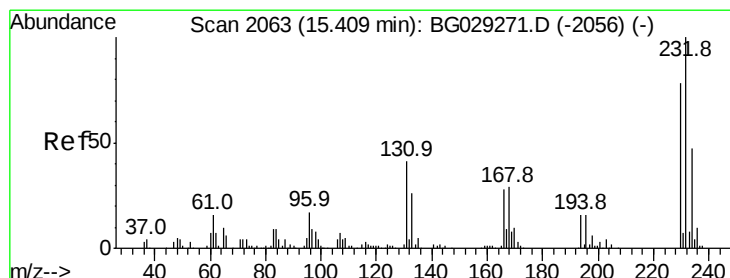
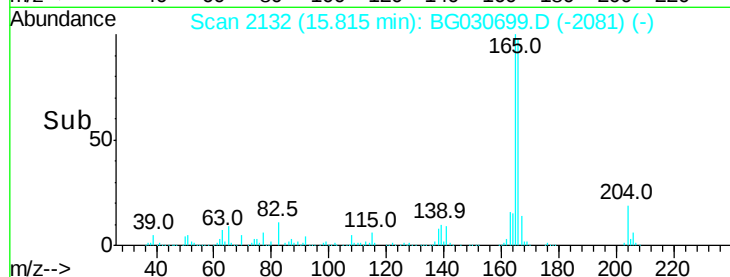
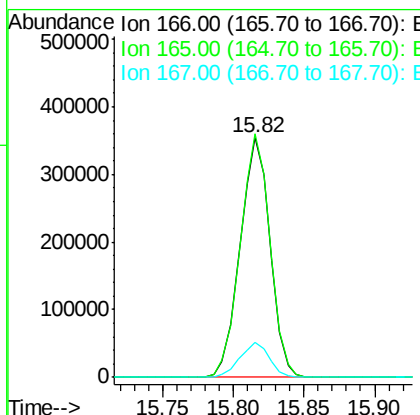
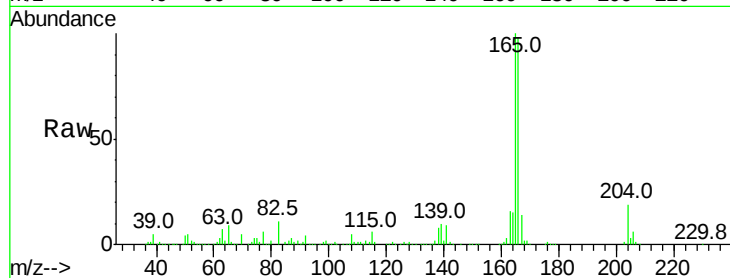




#57
 Fluorene
 Concen: 35.661 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

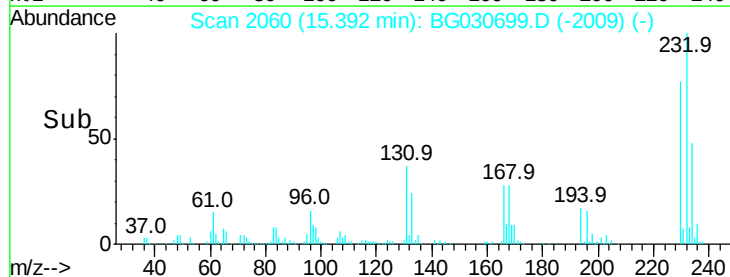
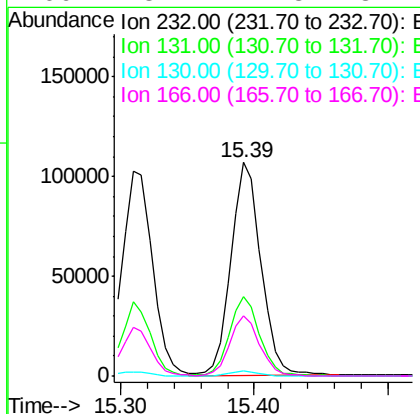
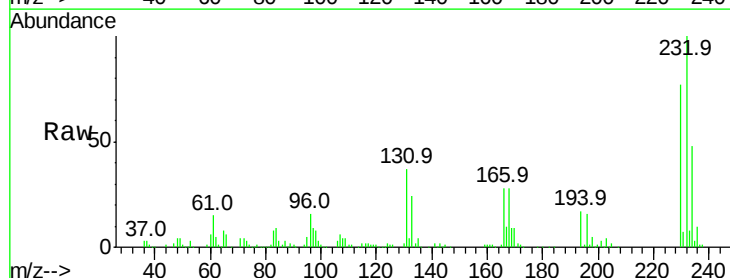
Instrument :
 BNA_G
 ClientSampleId :

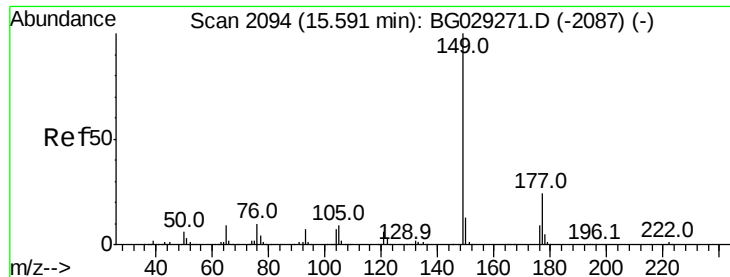
Tot Ion:166 Resp: 524723
 Ion Ratio Lower Upper
 166 100
 165 101.7 80.6 121.0
 167 14.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.718 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion:232 Resp: 167785
 Ion Ratio Lower Upper
 232 100
 131 36.3 33.5 50.3
 130 2.3 2.2 3.2
 166 28.2 24.8 37.2

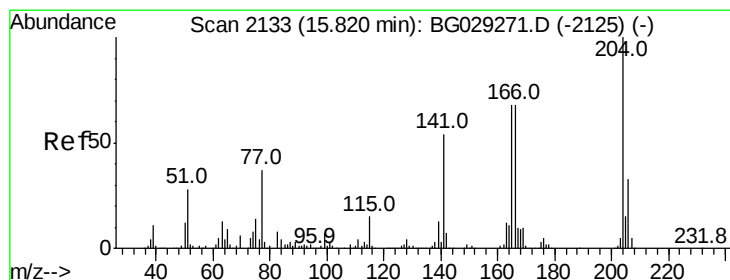
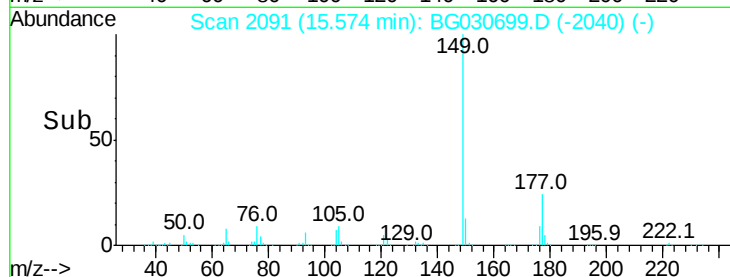
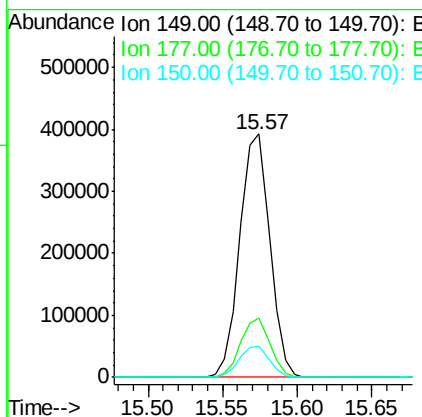
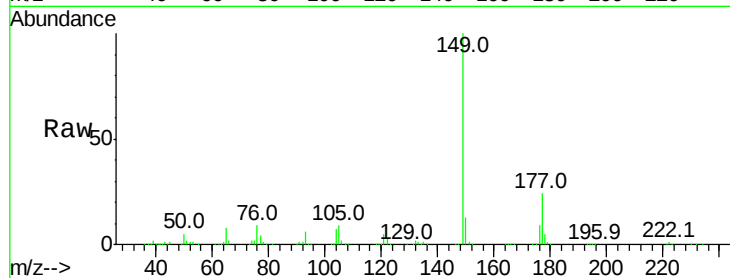




#59
Diethylphthalate
Concen: 36.190 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

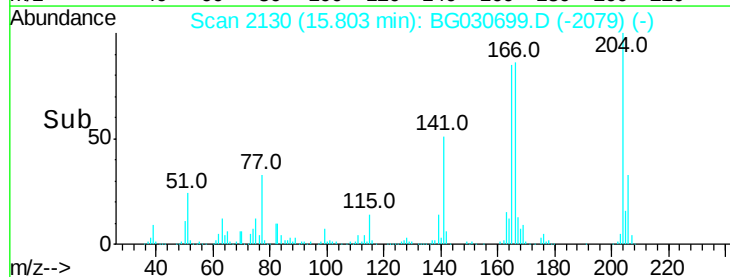
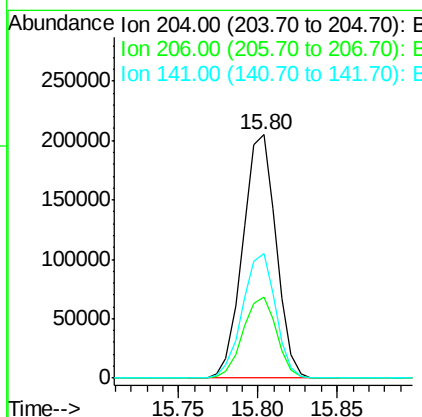
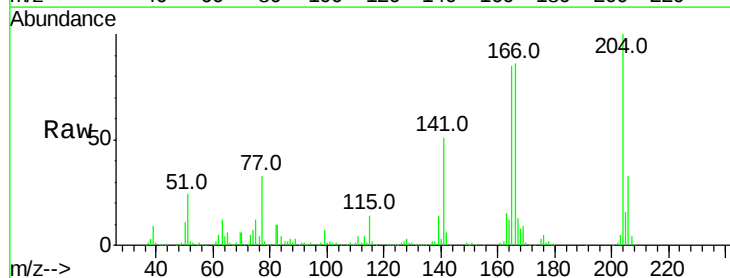
Instrument :
BNA_G
ClientSampled :

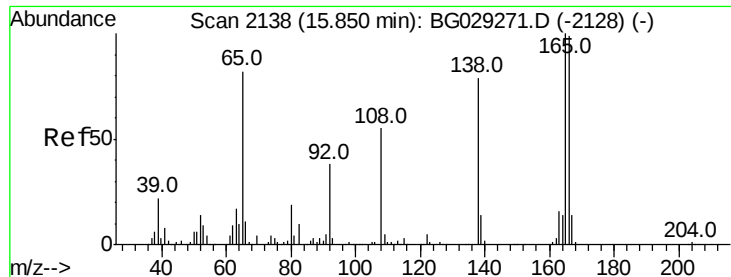
Tot Ion:149 Resp: 549964
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.962 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion:204 Resp: 297819
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 51.4 45.8 68.6

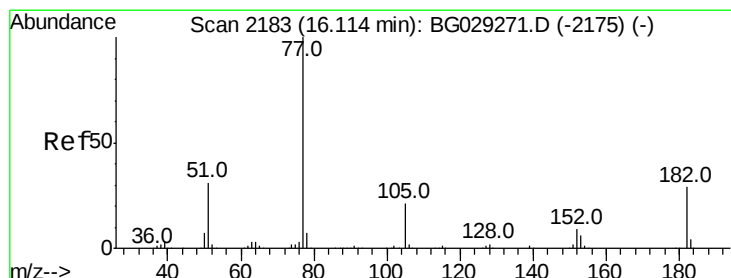
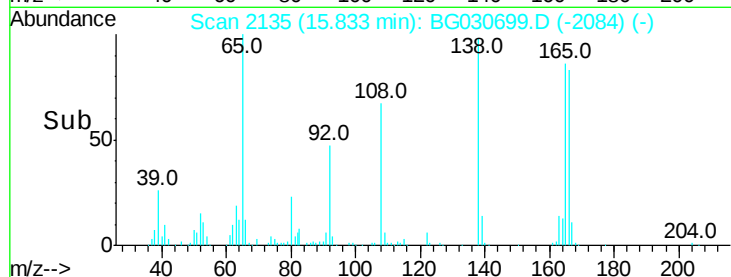
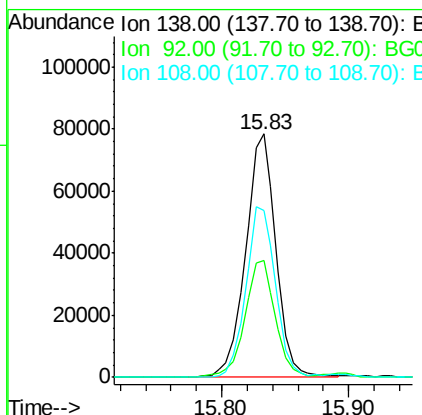
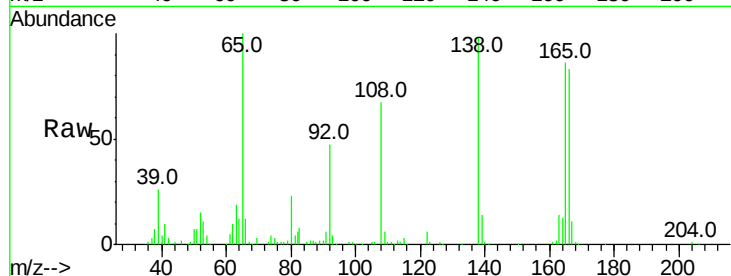




#61
4-Nitroaniline
Concen: 36.710 ng
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

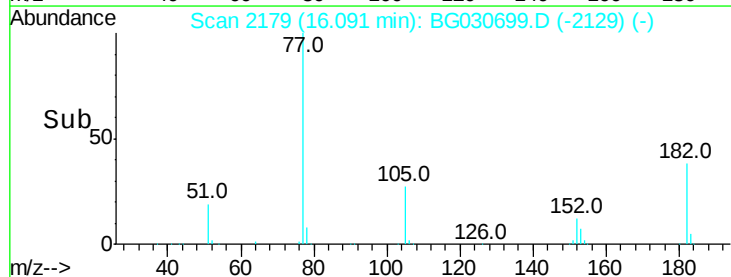
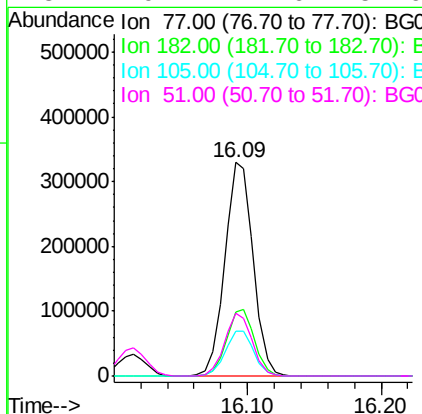
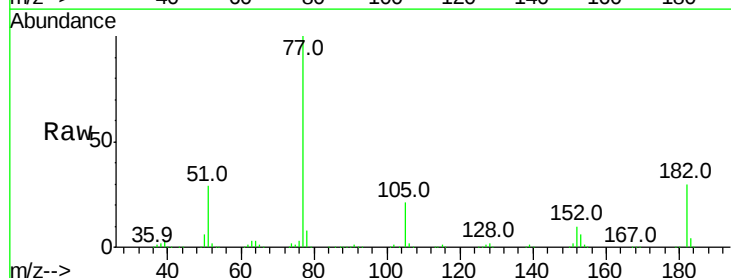
Instrument :
BNA_G
ClientSampleId :

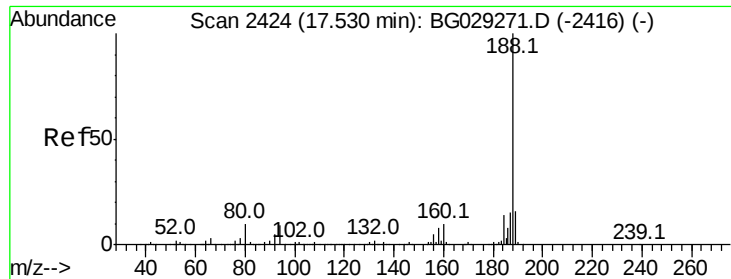
Tot Ion:138 Resp: 130022
Ion Ratio Lower Upper
138 100
92 47.9 40.1 80.1
108 68.7 65.4 105.4



#62
Azobenzene
Concen: 37.976 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion: 77 Resp: 486652
Ion Ratio Lower Upper
77 100
182 30.1 7.4 47.4
105 20.9 0.3 40.3
51 29.2 11.6 51.6

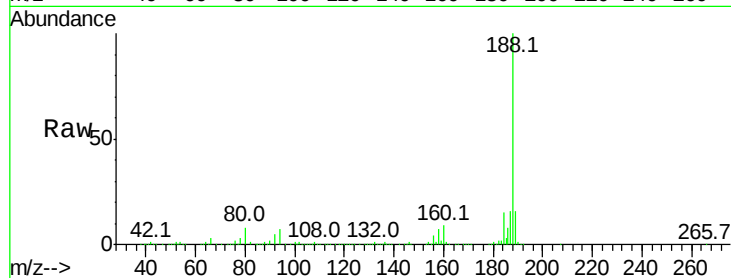




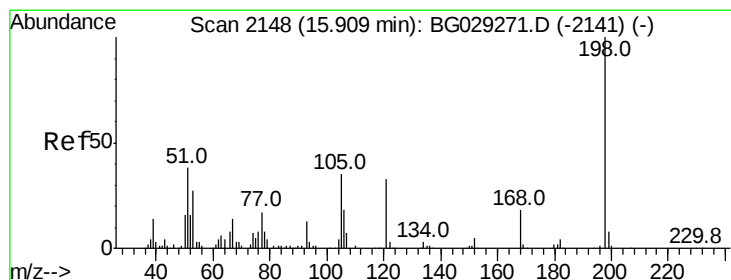
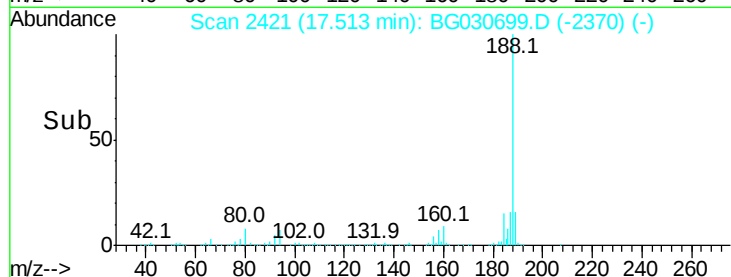
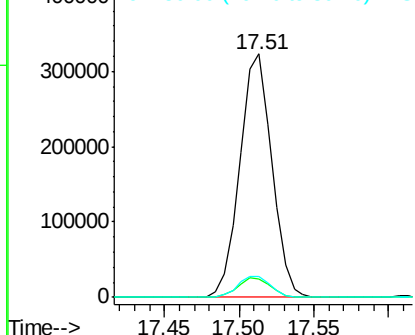
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 480857
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 8.4 7.7 11.5

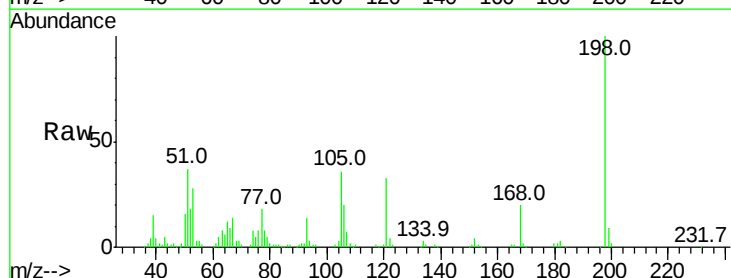


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

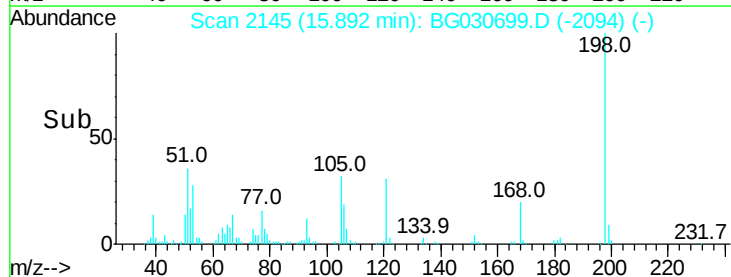
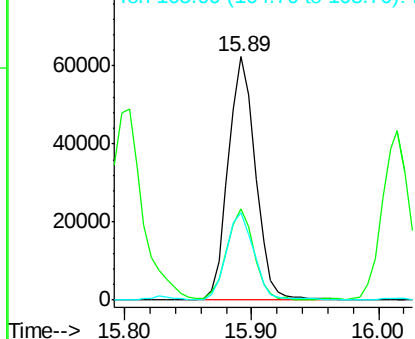


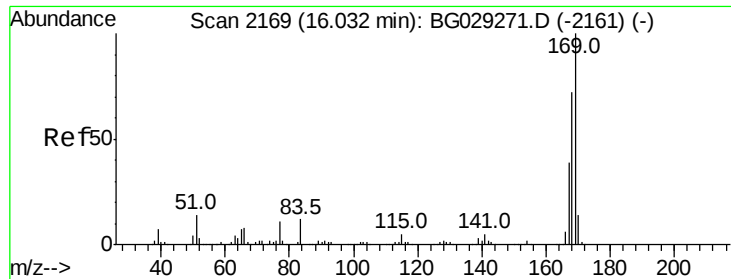
#64
4,6-Dinitro-2-methylphenol
Concen: 35.371 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion:198 Resp: 92707
Ion Ratio Lower Upper
198 100
51 37.3 30.6 70.6
105 36.1 23.8 63.8



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

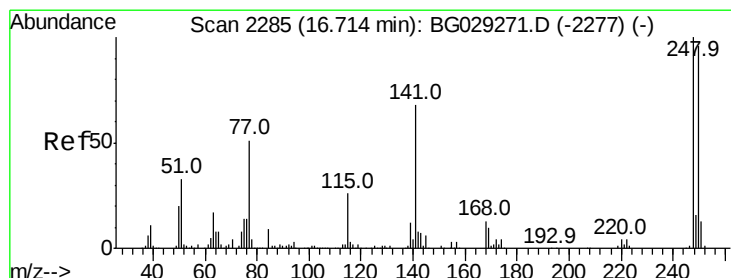
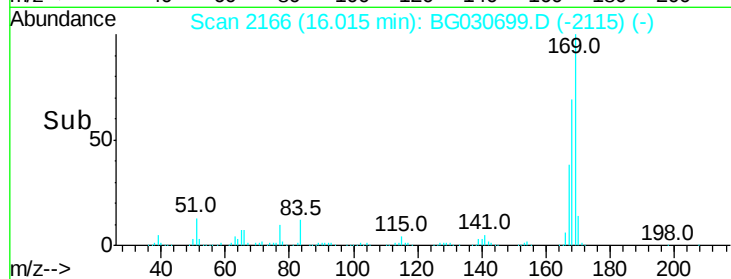
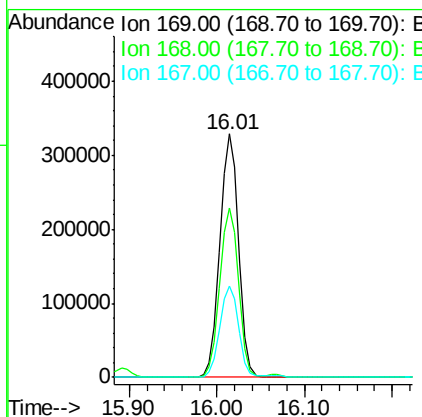
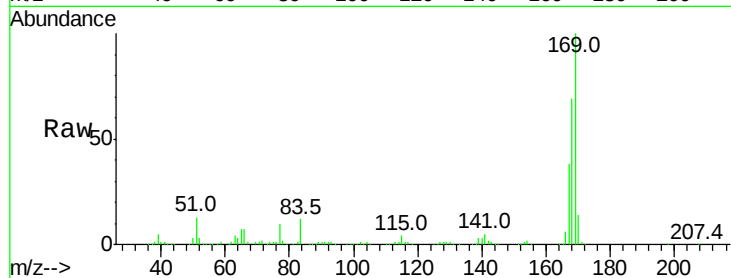




#65
 n-Nitrosodiphenylamine
 Concen: 33.832 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

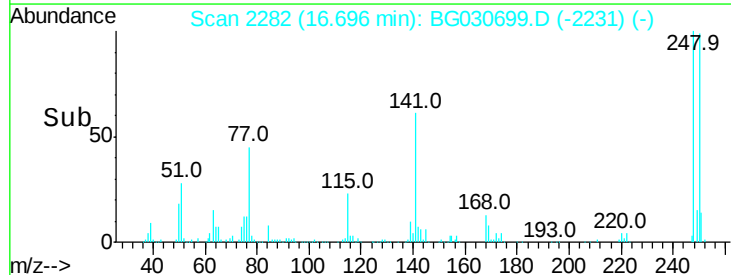
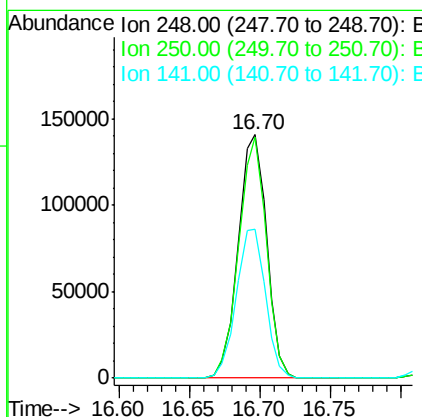
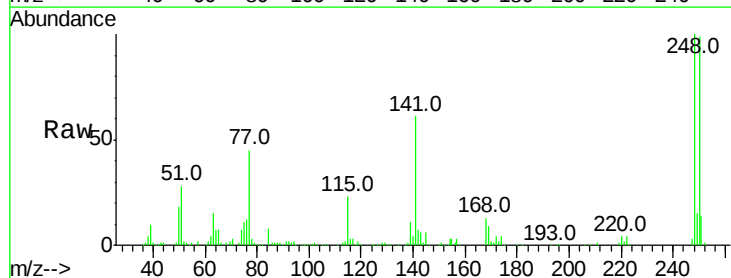
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 487333
 Ion Ratio Lower Upper
 169 100
 168 69.4 55.7 83.5
 167 37.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 35.810 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion:248 Resp: 197593
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.1 115.7
 141 61.3 50.8 76.2





#67

Hexachlorobenzene

Concen: 34.476 ng

RT: 16.82 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

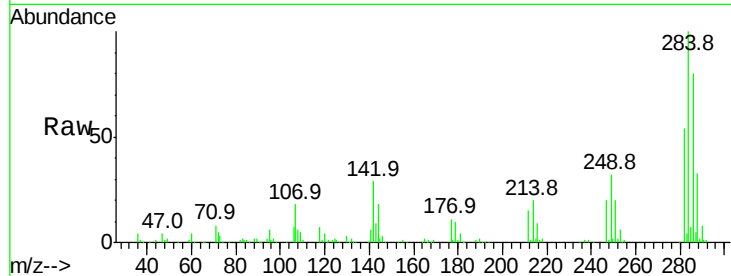
Tot Ion:284 Resp: 215478

Ion Ratio Lower Upper

284 100

142 29.2 26.8 40.2

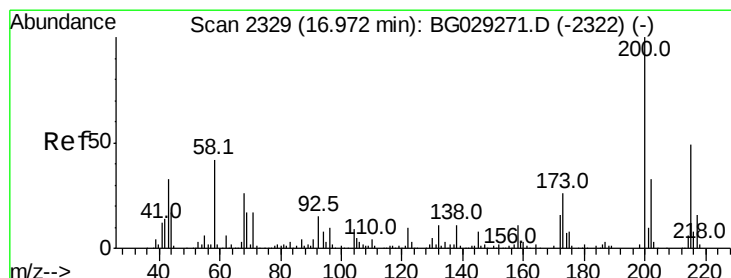
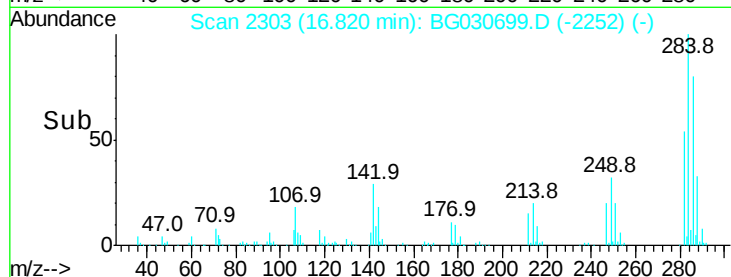
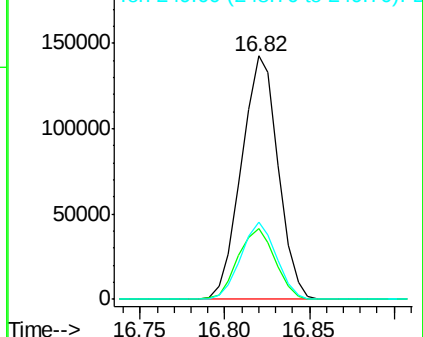
249 31.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.297 ng

RT: 16.95 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

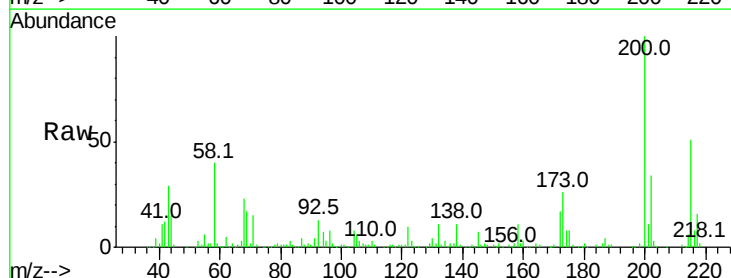
Tgt Ion:200 Resp: 191694

Ion Ratio Lower Upper

200 100

173 25.5 5.2 45.2

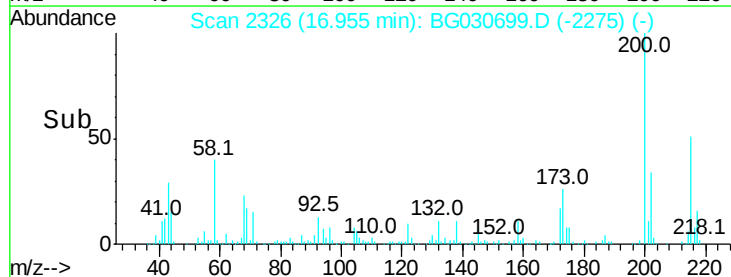
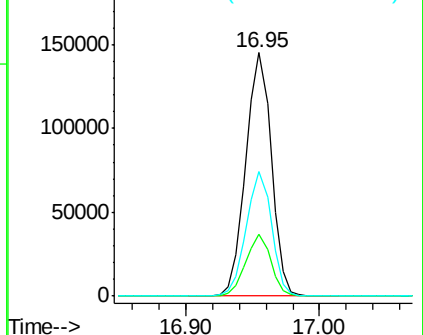
215 51.0 30.4 70.4

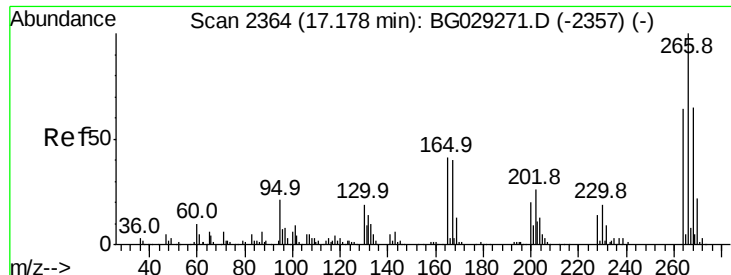


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

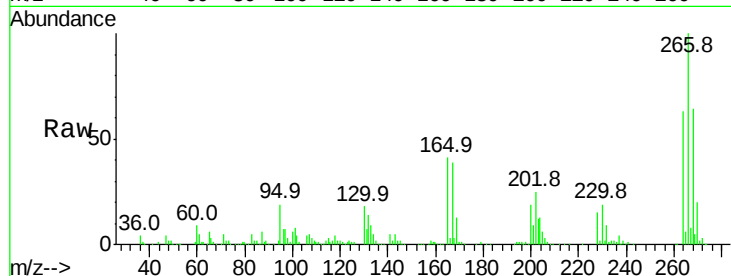




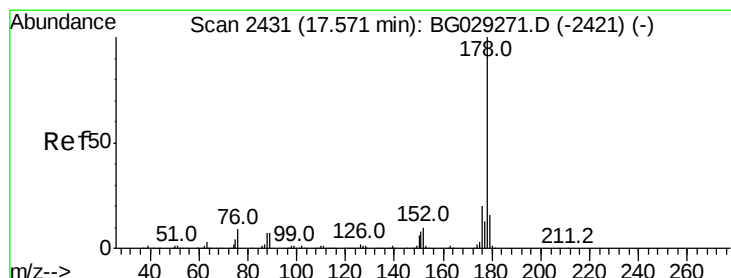
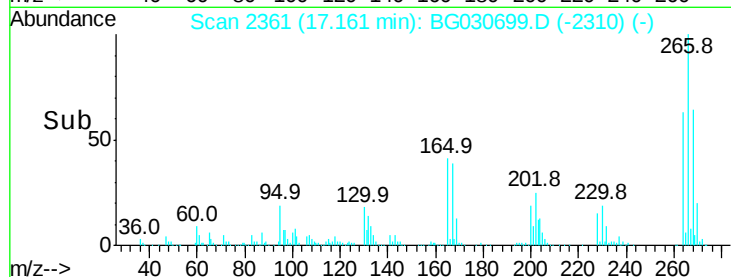
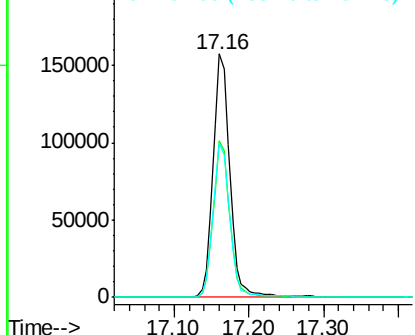
#69
 Pentachlorophenol
 Concen: 68.888 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	63.1	49.6	74.4

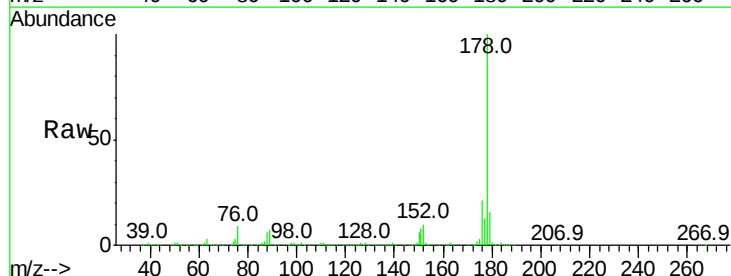


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

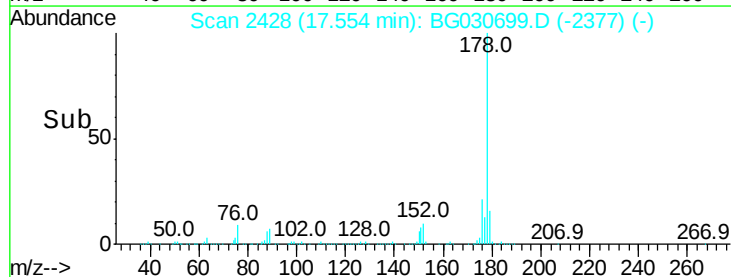
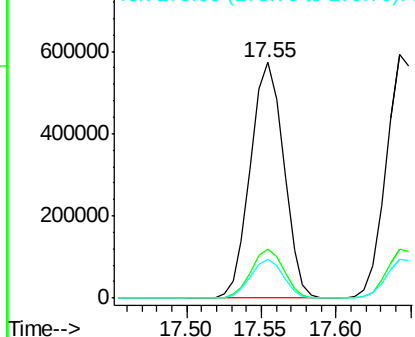


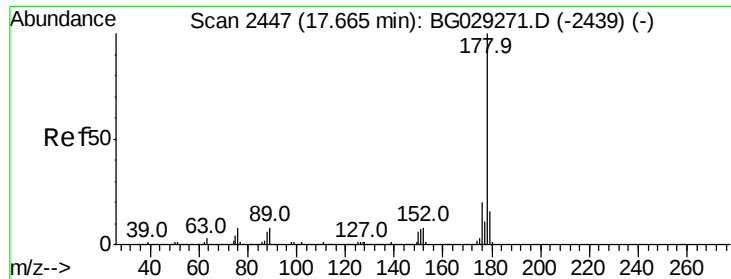
#70
 Phenanthrene
 Concen: 35.789 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.4	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

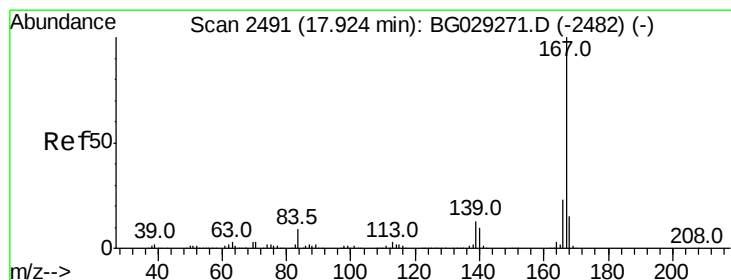
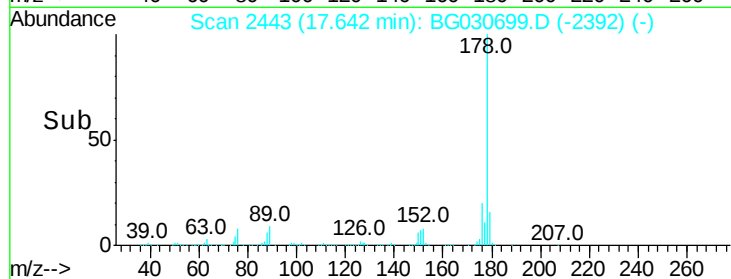
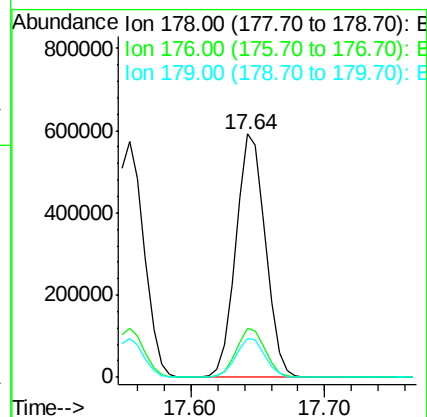
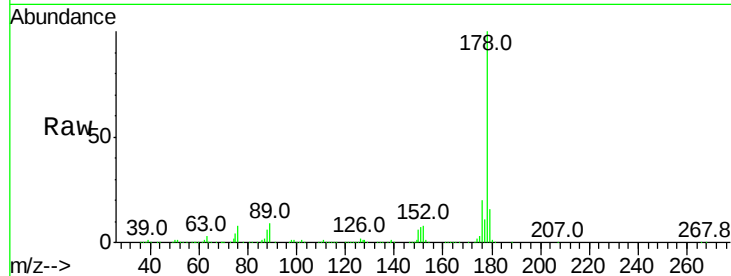




#71
 Anthracene
 Concen: 36.500 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

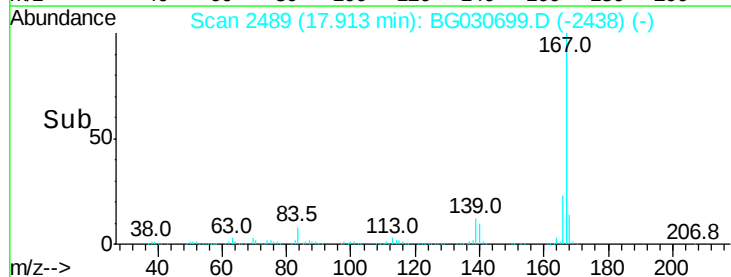
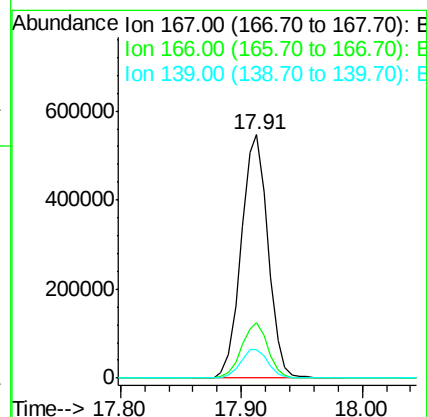
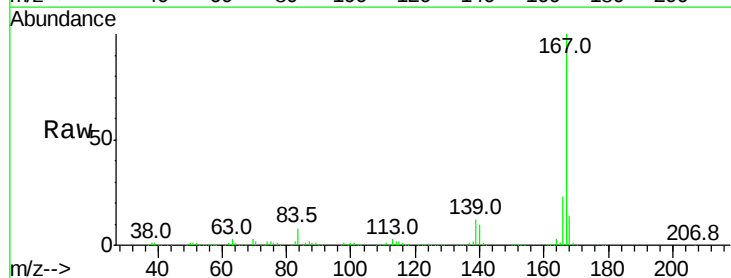
Instrument :
 BNA_G
 ClientSampleId :

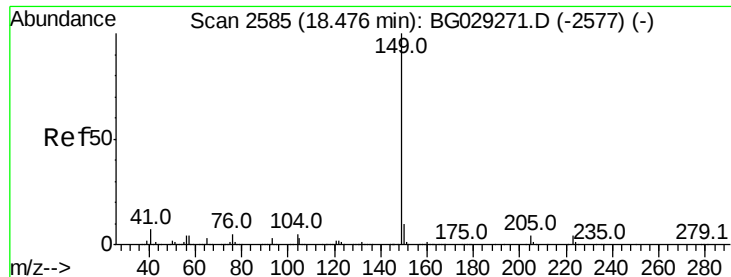
Tot Ion:178 Resp: 910452
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 35.254 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion:167 Resp: 844747
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 11.8 9.4 14.2

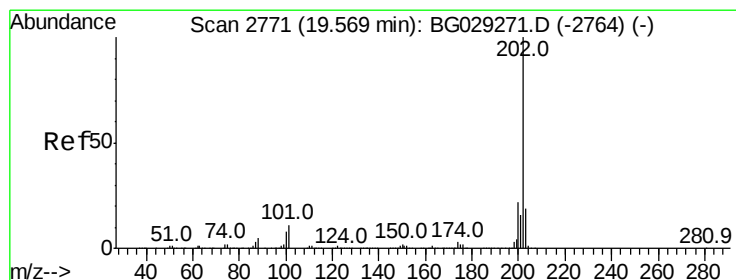
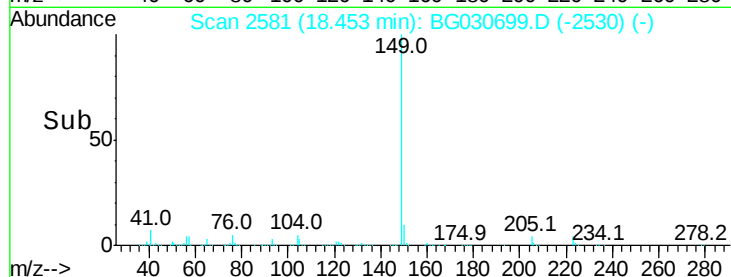
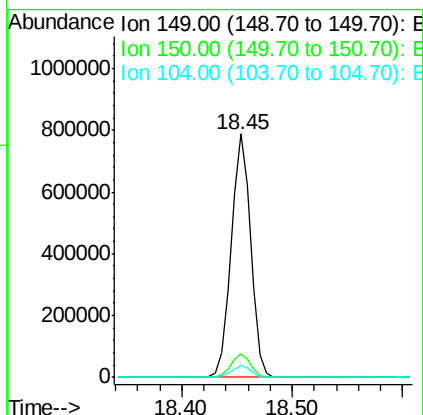
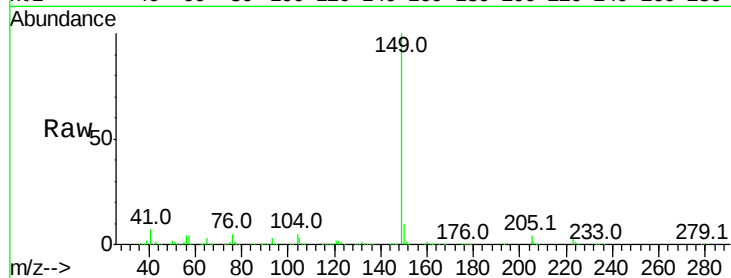




#73
Di-n-butylphthalate
Concen: 35.392 ng
RT: 18.45 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

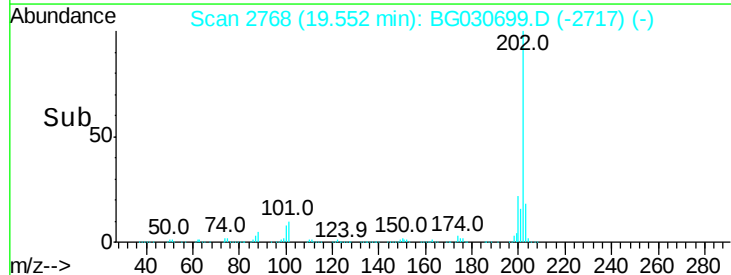
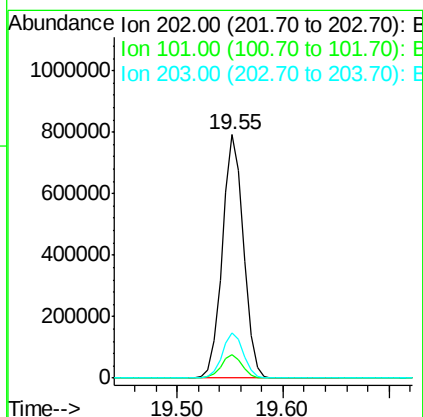
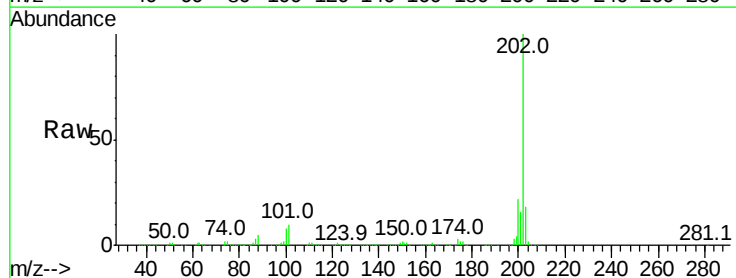
Instrument :
BNA_G
ClientSampled :

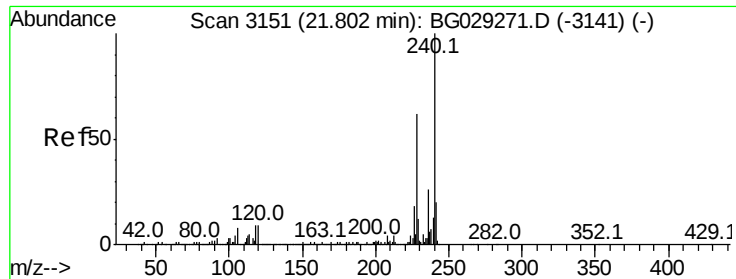
Tot Ion:149 Resp: 975355
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 37.843 ng
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion:202 Resp: 1099529
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.9
203 18.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

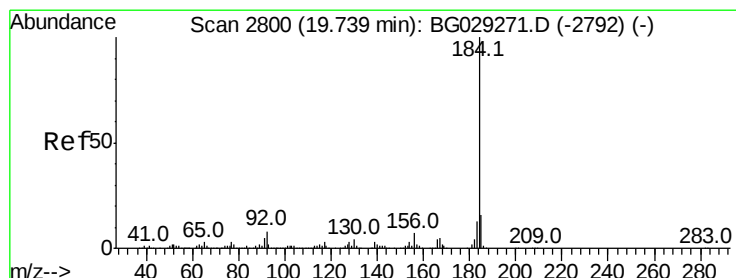
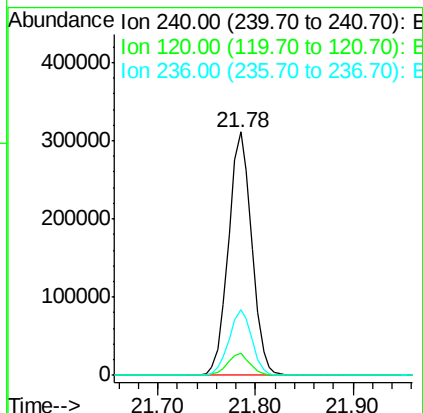
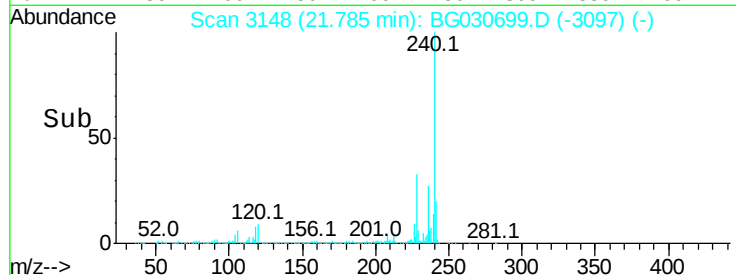
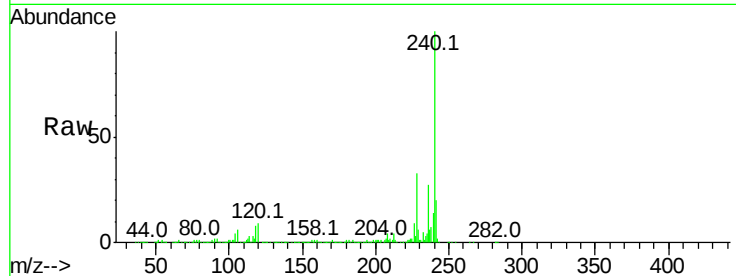
Tot Ion:240 Resp: 513722

Ion Ratio Lower Upper

240 100

120 9.4 6.8 10.2

236 26.9 20.9 31.3



#76

Benzidine

Concen: 29.144 ng

RT: 19.72 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

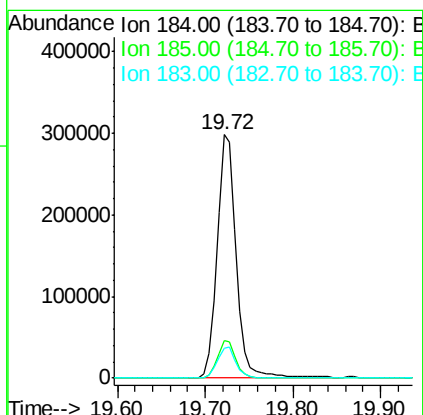
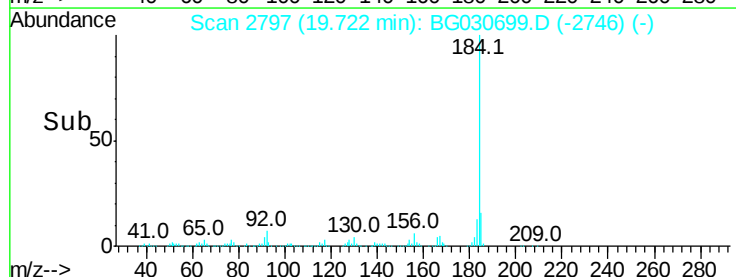
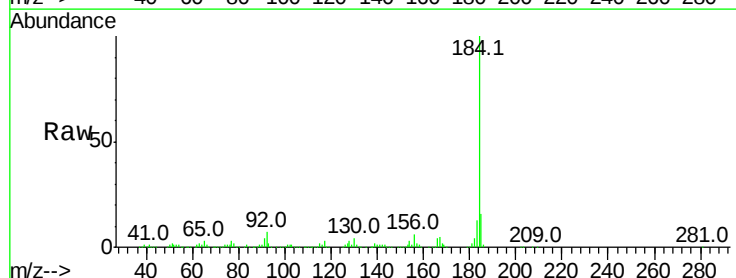
Tgt Ion:184 Resp: 452057

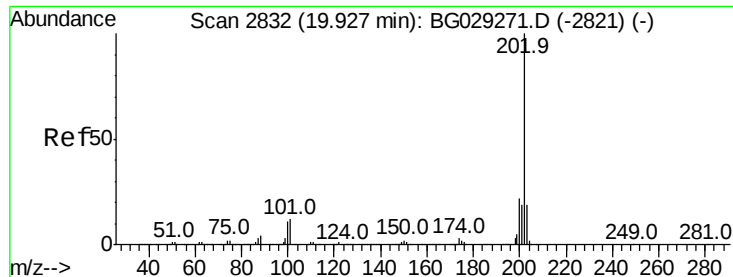
Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

183 12.5 10.6 16.0





#77

Pvrene

Concen: 36.212 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

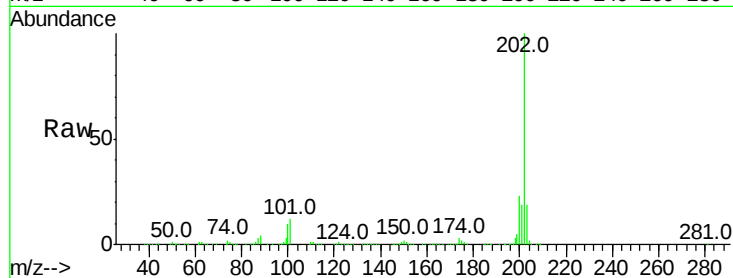
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1128478

Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.7	13.9	20.9

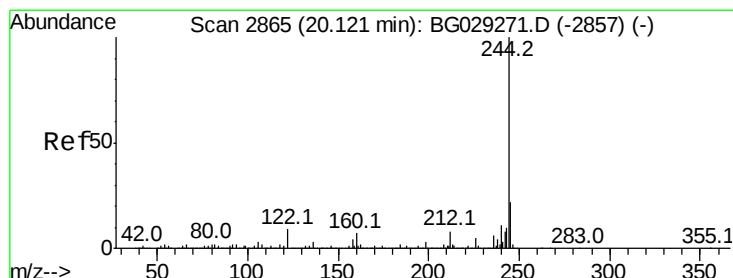
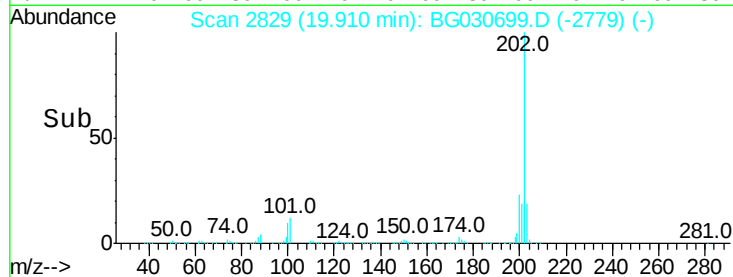
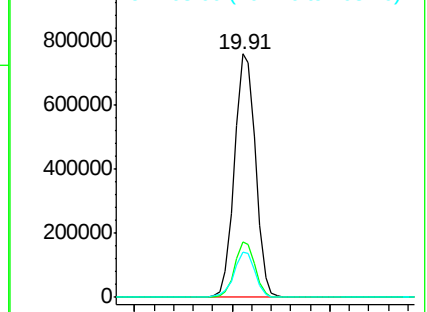


Abundance

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: 70.114 ng

RT: 20.10 min Scan# 2861

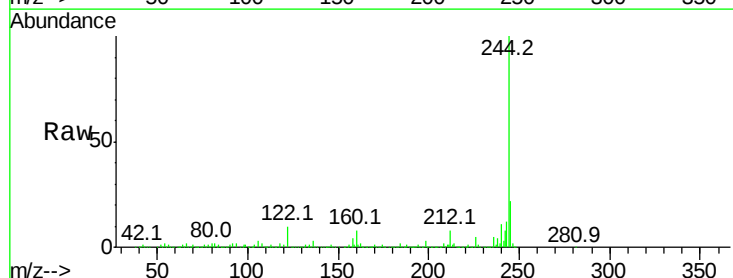
Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tgt Ion:244 Resp: 1583305

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	9.8	7.0	10.4

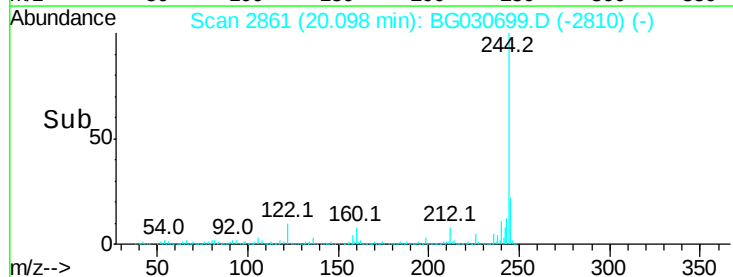
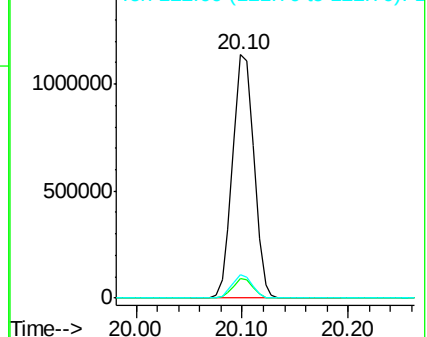


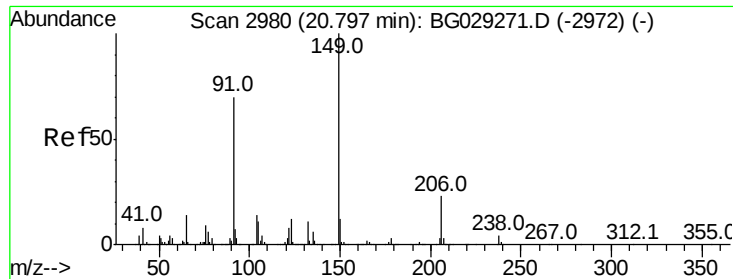
Abundance

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

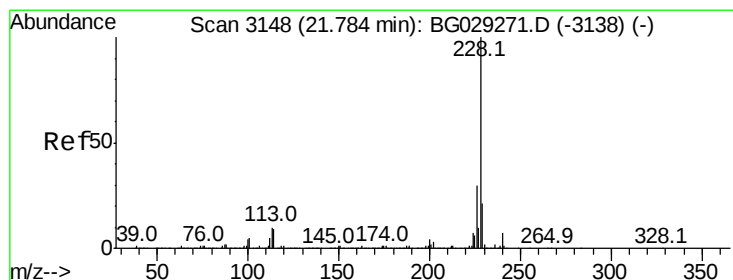
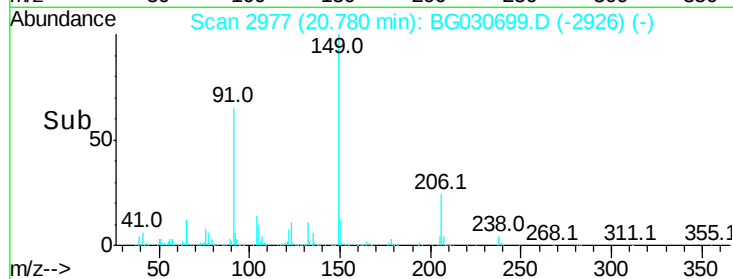
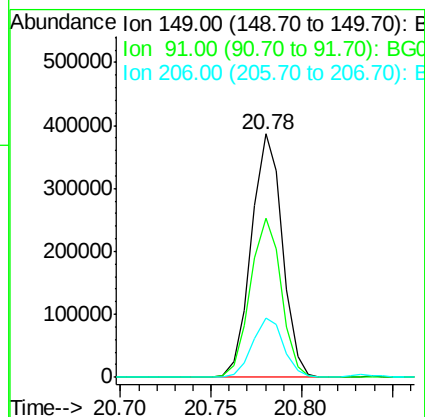
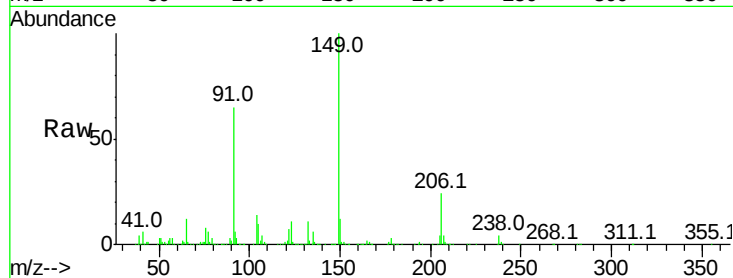




#79
Butylbenzylphthalate
Concen: 34.600 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

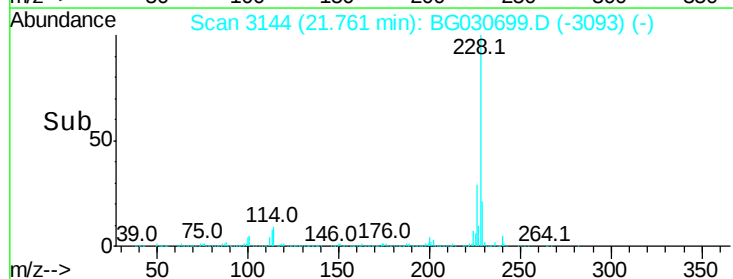
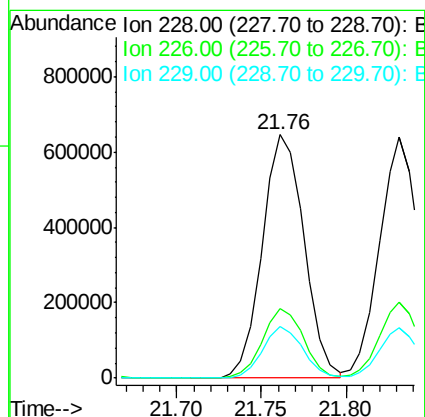
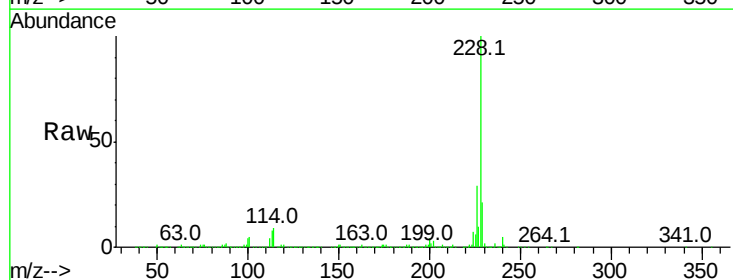
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.4	62.2	93.2
206	24.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 36.751 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.0	16.2	24.2

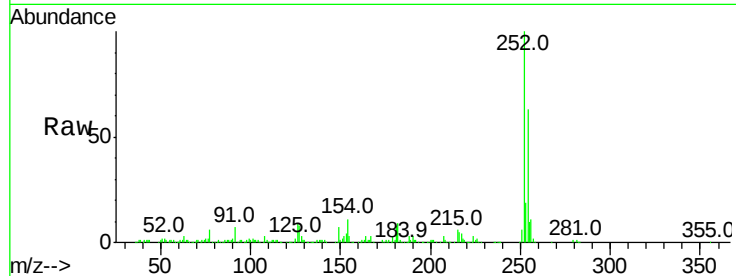




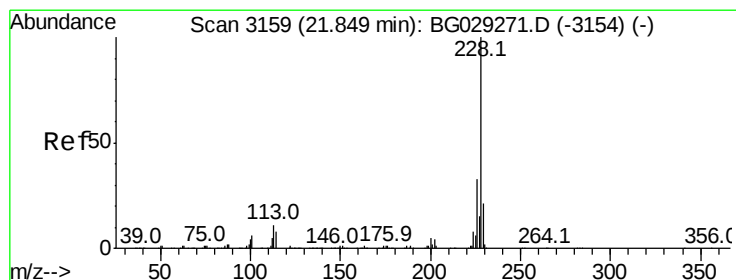
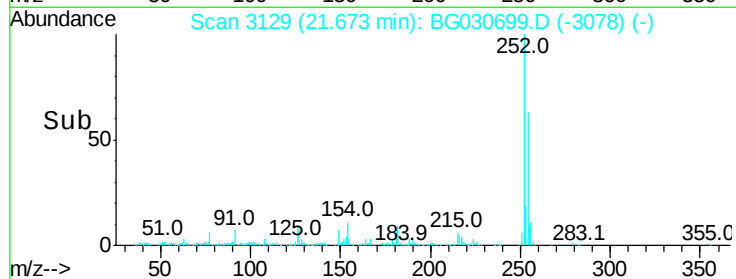
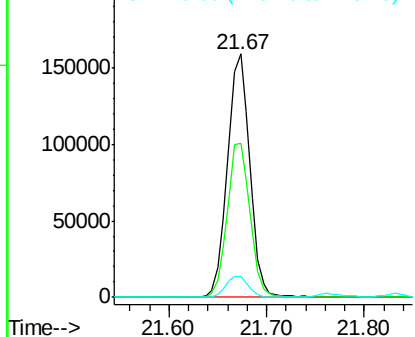
#81
 3,3'-Dichlorobenzidine
 Concen: 20.364 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 253523
 Ion Ratio Lower Upper
 252 100
 254 63.0 50.8 76.2
 126 8.7 7.4 11.2

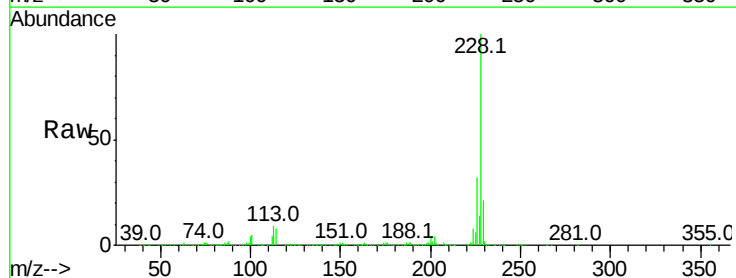


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

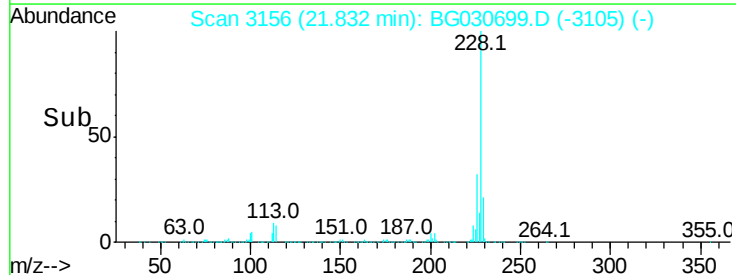
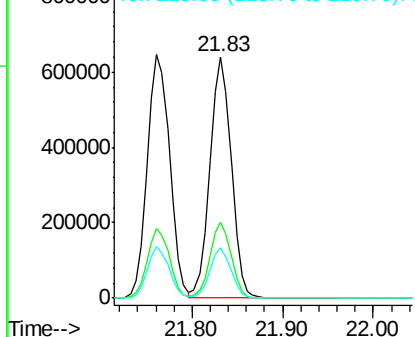


#82
 Chrysene
 Concen: 36.275 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion:228 Resp: 1047815
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 20.7 15.0 22.4



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

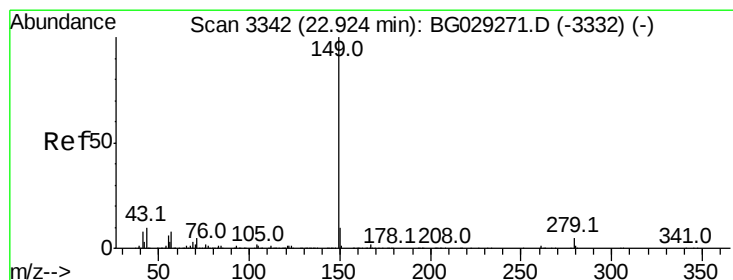
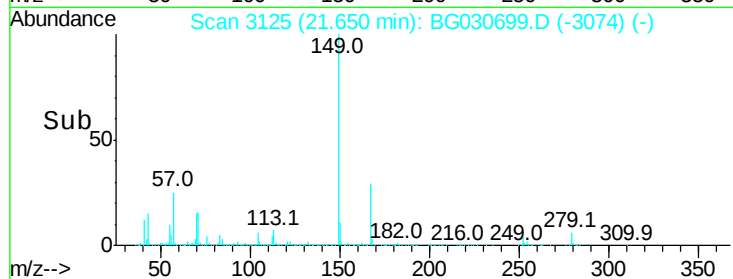
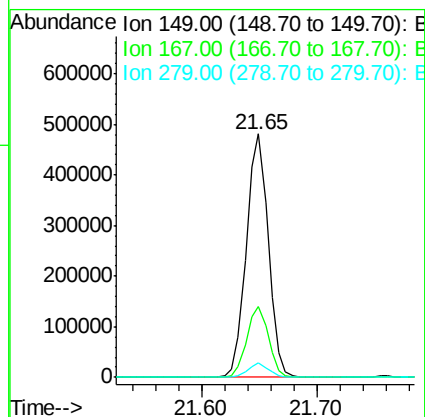
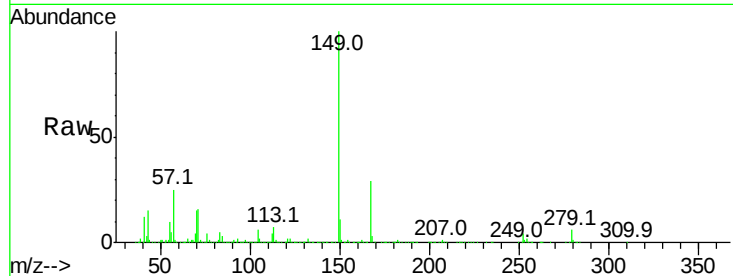




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.309 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

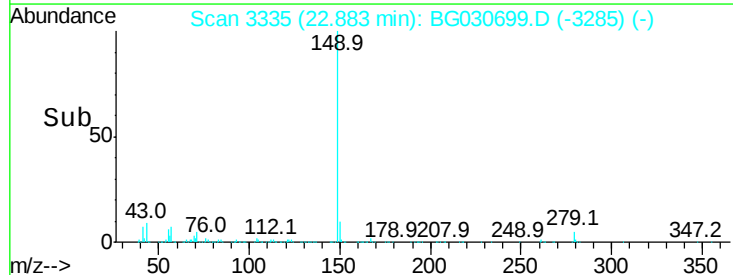
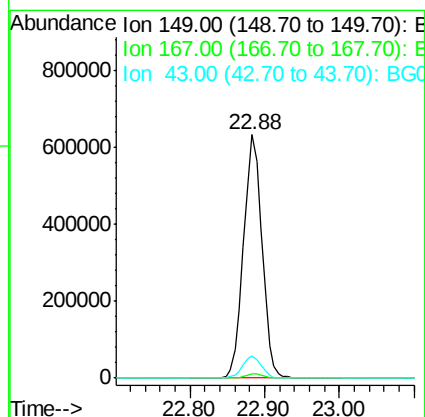
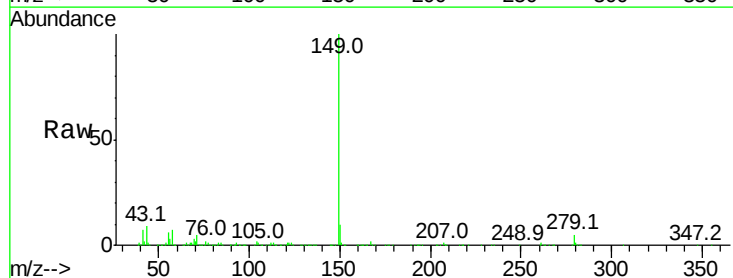
Instrument :
 BNA_G
 ClientSampleId :

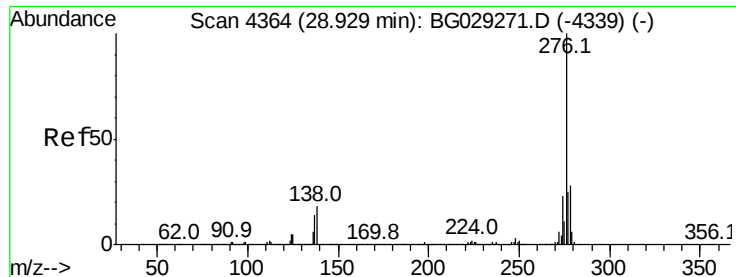
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.3	36.5
279	5.7	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 32.646 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. -0.01 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.2	8.9	13.3



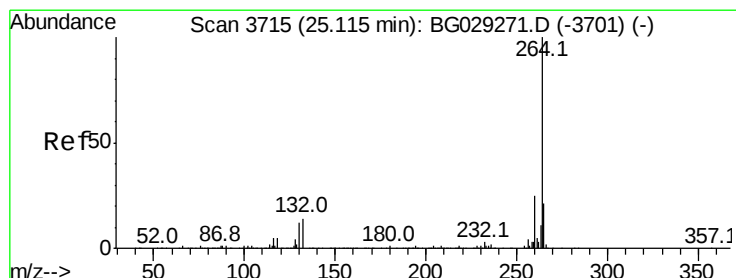
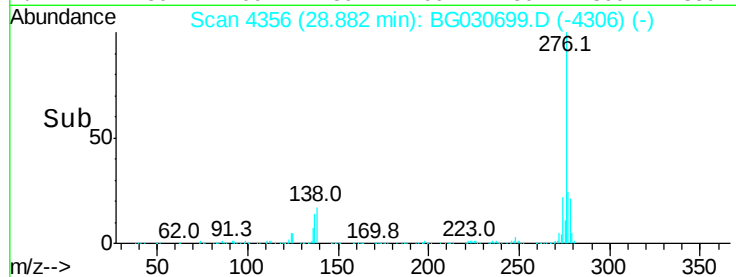
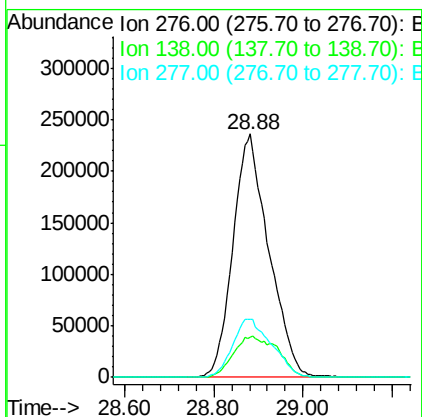
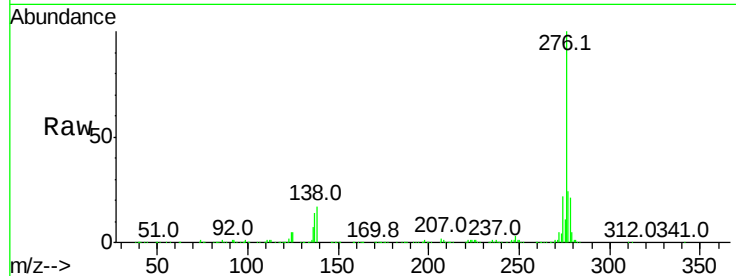


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.041 ng
 RT: 28.88 min Scan# 4356
 Delta R.T. -0.01 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1316309

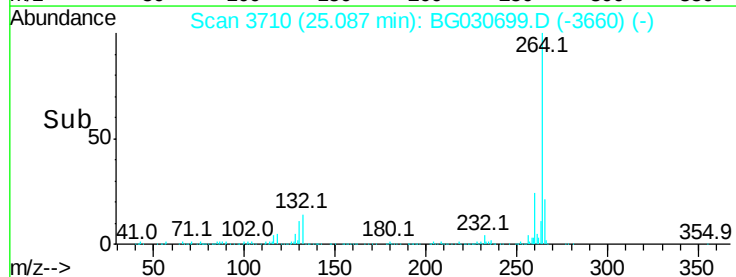
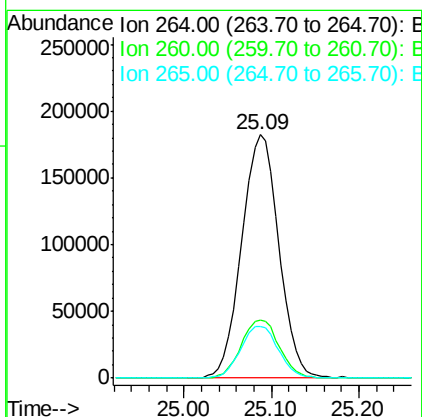
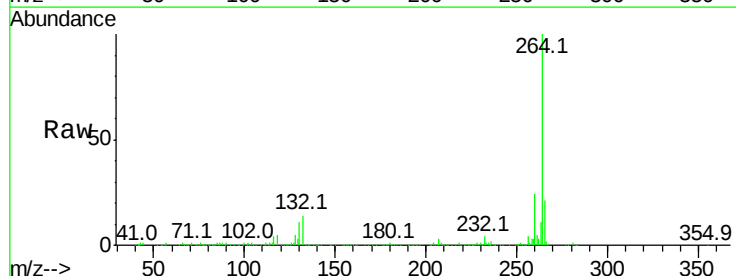
Ion	Ratio	Lower	Upper
276	100		
138	21.0	16.0	24.0
277	26.3	20.0	30.0

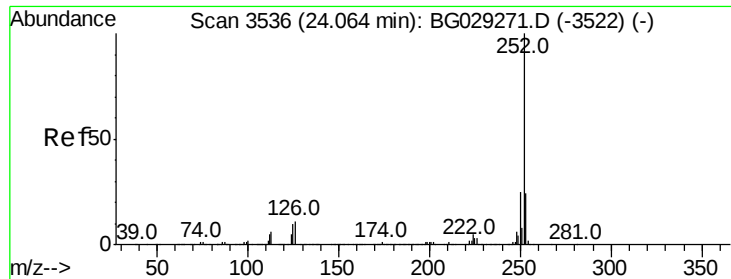


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.09 min Scan# 3710
 Delta R.T. -0.01 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion:264 Resp: 526679

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.4	17.7	26.5

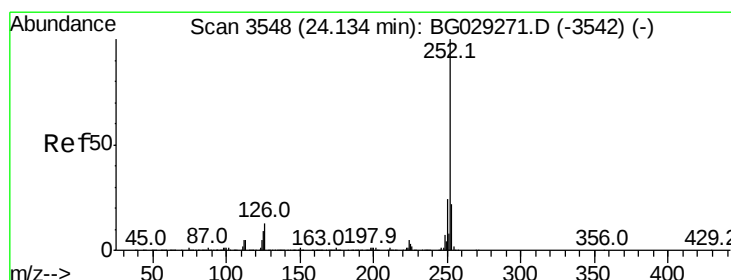
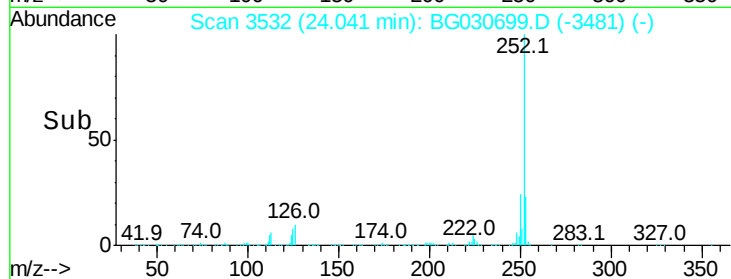
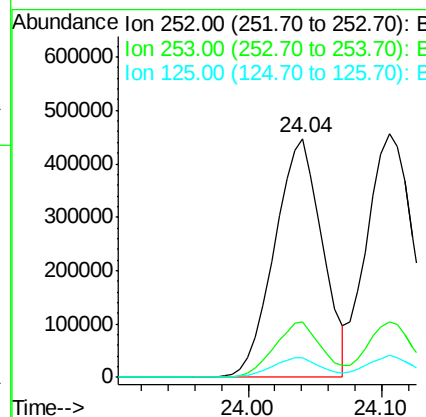
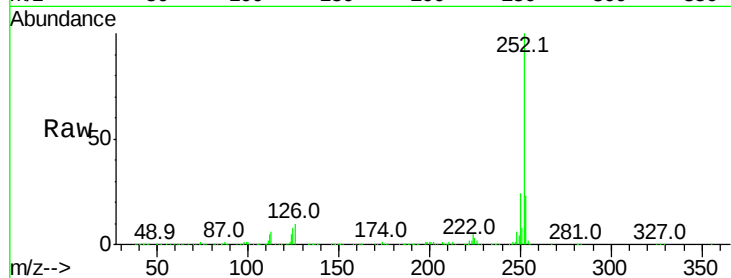




#87
Benzo(b)fluoranthene
Concen: 36.827 ng
RT: 24.04 min Scan# 3532
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

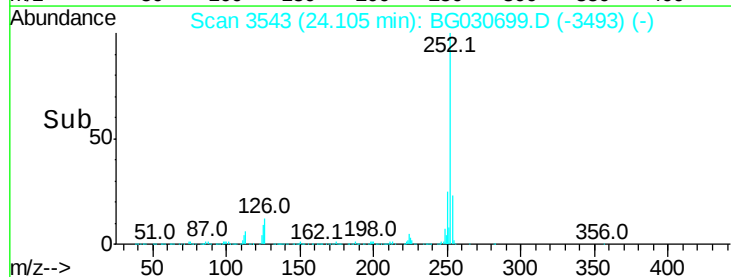
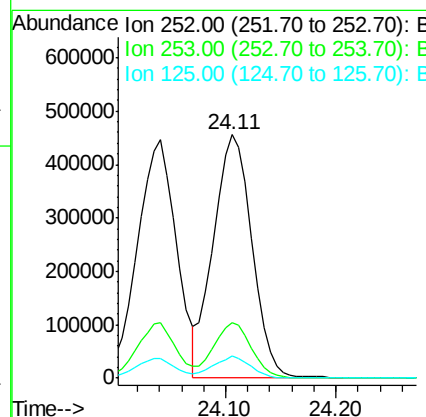
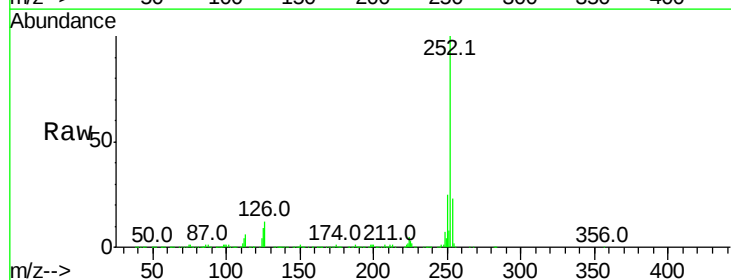
Instrument :
BNA_G
ClientSampleId :

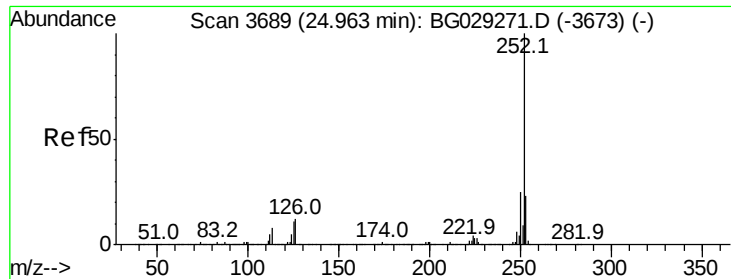
Tot Ion:252 Resp: 1110422
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 8.4 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 36.605 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion:252 Resp: 1099604
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 8.9 6.6 9.8

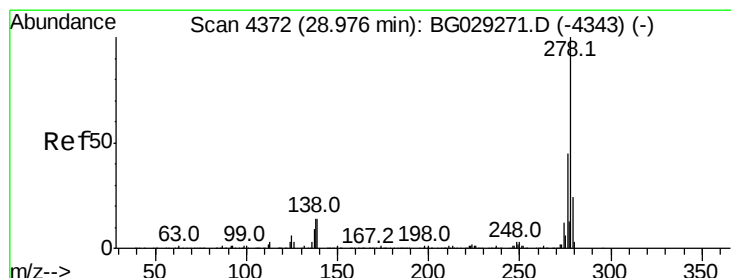
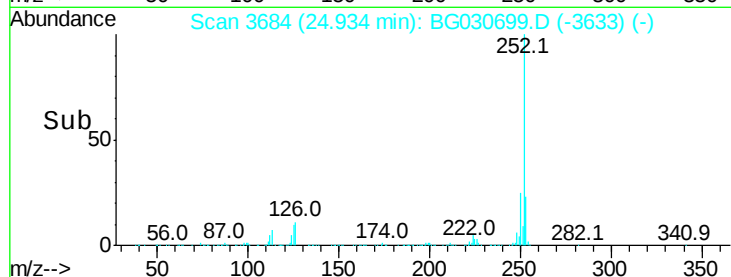
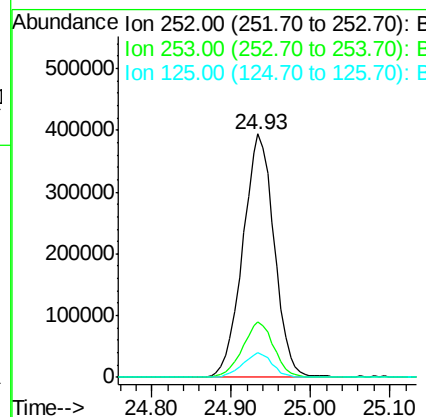
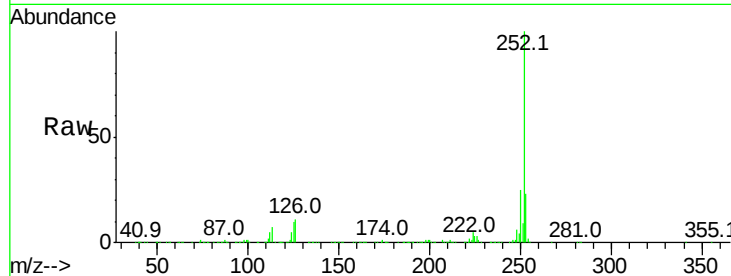




#89
Benzo(a)pyrene
Concen: 37.360 ng
RT: 24.93 min Scan# 3684
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

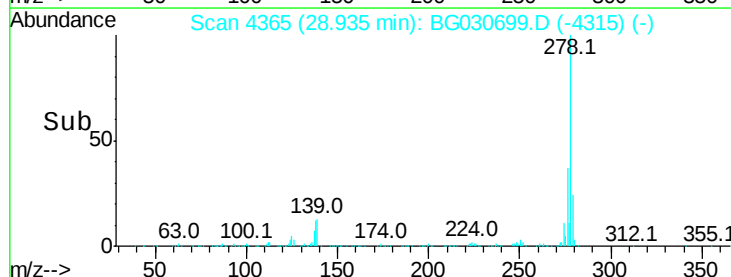
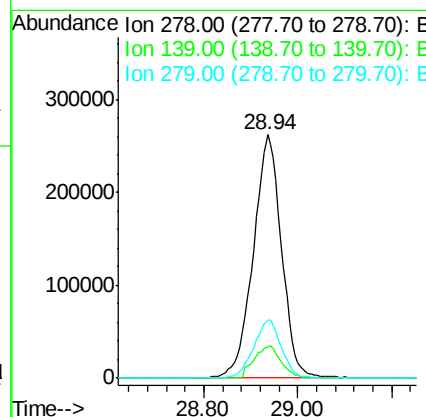
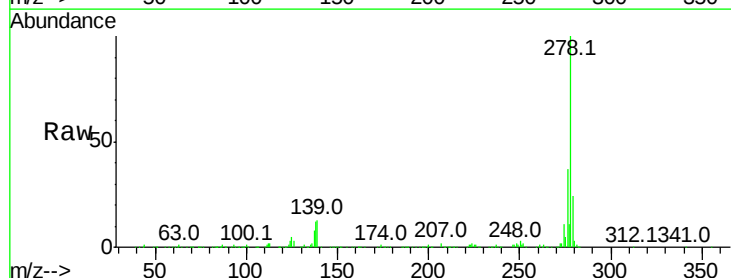
Instrument :
BNA_G
ClientSampled :

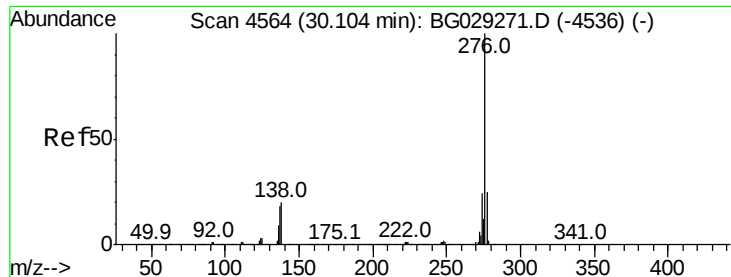
Tot Ion:252 Resp: 1082957
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 10.0 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 37.294 ng
RT: 28.94 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion:278 Resp: 1094459
Ion Ratio Lower Upper
278 100
139 12.8 9.8 14.6
279 24.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 40.124 ng

RT: 30.06 min Scan# 4557

Delta R.T. -0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

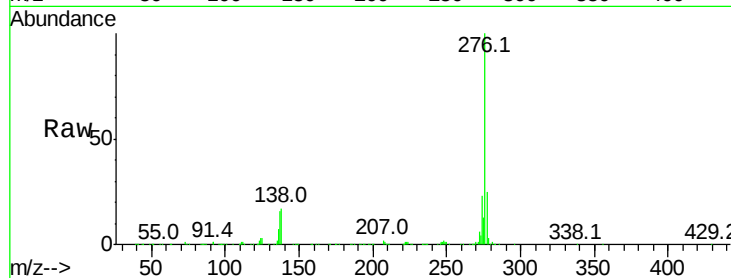
Tot Ion:276 Resp: 1094086

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 17.3 13.9 20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

