

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030629.D
 Acq On : 1 Nov 2017 11:10
 Operator : SJ/JU
 Sample : PB103849BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 01 17:35:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	70960	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	338632	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	224953	20.00	ng	-0.02
63) Phenanthrene-d10	17.51	188	519881	20.00	ng	-0.02
75) Chrysene-d12	21.79	240	559095	20.00	ng	-0.01
86) Perylene-d12	25.10	264	577367	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	573773	135.08	ng	0.00
7) Phenol-d6	7.32	99	769716	129.10	ng	0.00
23) Nitrobenzene-d5	9.33	82	436858	81.98	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	383131	131.92	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	1255053	81.83	ng	-0.02
78) Terphenyl-d14	20.10	244	1880909	76.53	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	58421	33.898	ng	# 84
3) Pyridine	3.98	79	160192	31.918	ng	86
4) n-Nitrosodimethylamine	3.89	42	77443	33.010	ng	# 91
6) Aniline	7.48	93	134648	18.237	ng	94
8) 2-Chlorophenol	7.72	128	192124	39.460	ng	92
9) Benzaldehyde	7.29	77	77047	25.692	ng	88
10) Phenol	7.35	94	257289	40.027	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	173112	36.964	ng	92
12) 1,3-Dichlorobenzene	8.05	146	196735	35.991	ng	95
13) 1,4-Dichlorobenzene	8.19	146	199741	35.790	ng	94
14) 1,2-Dichlorobenzene	8.52	146	193458	35.939	ng	97
15) Benzyl Alcohol	8.39	79	171421	40.798	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.69	45	274838	34.556	ng	94
17) 2-Methylphenol	8.60	107	178950	41.908	ng	98
18) Hexachloroethane	9.25	117	68159	35.837	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	145644	35.926	ng	# 96
20) 3+4-Methylphenols	8.93	107	249291	41.434	ng	93
22) Acetophenone	8.98	105	277445	33.997	ng	# 93
24) Nitrobenzene	9.37	77	208007	34.717	ng	90
25) Isophorone	9.89	82	411296	36.972	ng	# 93
26) 2-Nitrophenol	10.08	139	111638	38.985	ng	87
27) 2,4-Dimethylphenol	10.13	122	204107	39.395	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	261560	38.344	ng	96
29) 2,4-Dichlorophenol	10.62	162	223466	40.447	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	228247	38.239	ng	97
31) Naphthalene	11.03	128	612864	36.314	ng	99
32) Benzoic acid	10.26	122	111925	25.800	ng	# 84
33) 4-Chloroaniline	11.13	127	88470	12.462	ng	95
34) Hexachlorobutadiene	11.31	225	137960	37.174	ng	95
35) Caprolactam	11.90	113	50221	27.351	ng	# 87
36) 4-Chloro-3-methylphenol	12.24	107	230509	37.934	ng	# 85
37) 2-Methylnaphthalene	12.62	142	487235	39.612	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	273488	33.299	ng	99
40) Hexachlorocyclopentadiene	12.96	237	316823	100.559	ng	94

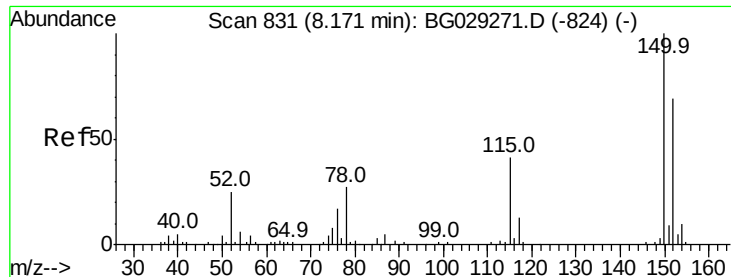
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110117\
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	198231	38.448	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	209338	39.536	ng	94
45) 1,1'-Biphenyl	13.61	154	658173	34.040	ng	97
46) 2-Chloronaphthalene	13.66	162	519967	36.868	ng	97
47) 2-Nitroaniline	13.86	65	148357	38.297	ng	# 83
48) Acenaphthylene	14.50	152	814995	36.923	ng	99
49) Dimethylphthalate	14.22	163	668748	38.102	ng	99
50) 2,6-Dinitrotoluene	14.35	165	153253	41.653	ng	# 74
51) Acenaphthene	14.84	154	498097	34.683	ng	98
52) 3-Nitroaniline	14.67	138	83868	21.124	ng	# 78
53) 2,4-Dinitrophenol	14.89	184	139598	69.820	ng	# 49
54) Dibenzofuran	15.17	168	817166	39.858	ng	99
55) 4-Nitrophenol	14.99	139	242477	74.080	ng	# 78
56) 2,4-Dinitrotoluene	15.13	165	210187	42.200	ng	# 76
57) Fluorene	15.82	166	636646	37.590	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	201280	45.564	ng	# 92
59) Diethylphthalate	15.57	149	669314	38.265	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	363910	40.300	ng	93
61) 4-Nitroaniline	15.84	138	158496	38.878	ng	86
62) Azobenzene	16.10	77	582590	39.497	ng	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	107677	37.628	ng	81
65) n-Nitrosodiphenylamine	16.02	169	587047	37.695	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	236154	39.586	ng	98
67) Hexachlorobenzene	16.82	284	253915	37.576	ng	95
68) Atrazine	16.96	200	227164	40.880	ng	99
69) Pentachlorophenol	17.17	266	283802	73.112	ng	99
70) Phenanthrene	17.56	178	1017607	37.889	ng	98
71) Anthracene	17.65	178	1043355	38.688	ng	99
72) Carbazole	17.91	167	953659	36.812	ng	98
73) Di-n-butylphthalate	18.45	149	1119786	37.583	ng	100
74) Fluoranthene	19.56	202	1246635	39.685	ng	98
76) Benzidine	19.73	184	317742	18.822	ng	100
77) Pyrene	19.92	202	1280171	37.746	ng	96
79) Butylbenzylphthalate	20.78	149	541353	37.465	ng	86
80) Benzo(a)anthracene	21.77	228	1312242	39.976	ng	98
81) 3,3'-Dichlorobenzidine	21.67	252	275557	20.338	ng	98
82) Chrysene	21.84	228	1241825	39.503	ng	96
83) Bis(2-ethylhexyl)phthalate	21.65	149	765576	36.918	ng	99
84) Di-n-octyl phthalate	22.89	149	1314864	36.381	ng	95
85) Indeno(1,2,3-cd)pyrene	28.89	276	1588484	41.073	ng	# 89
87) Benzo(b)fluoranthene	24.05	252	1344924	40.688	ng	99
88) Benzo(k)fluoranthene	24.12	252	1301147	39.511	ng	99
89) Benzo(a)pyrene	24.94	252	1292076	40.661	ng	99
90) Dibenzo(a,h)anthracene	28.95	278	1339719	41.643	ng	96
91) Benzo(g,h,i)perylene	30.09	276	1318982	44.126	ng	98

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

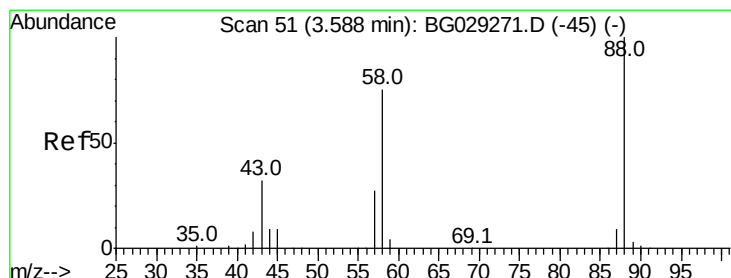
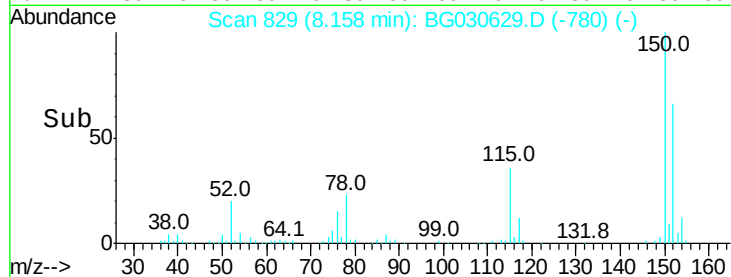
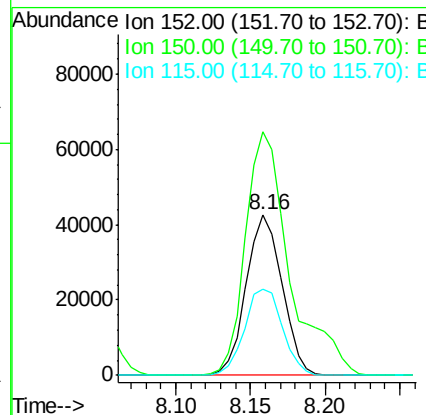
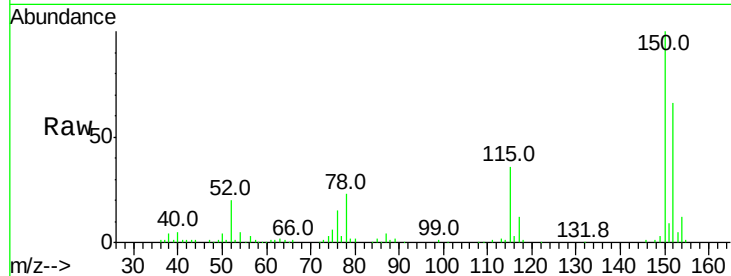


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampled :

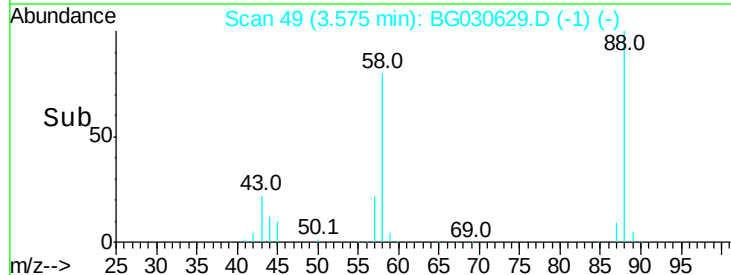
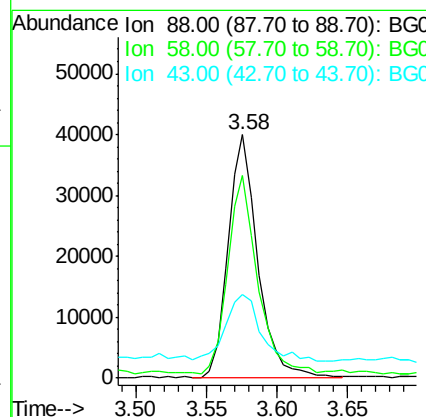
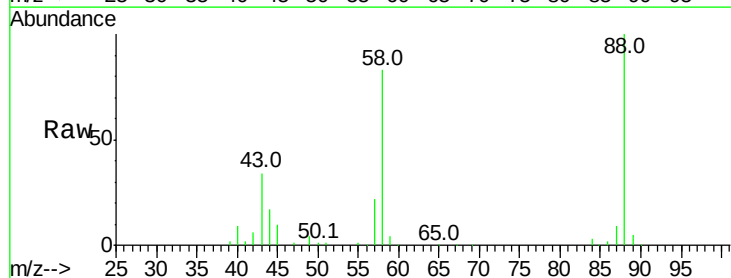
Tot Ion:152 Resp: 70960
Ion Ratio Lower Upper
152 100
150 151.7 126.6 189.8
115 53.9 53.0 79.4

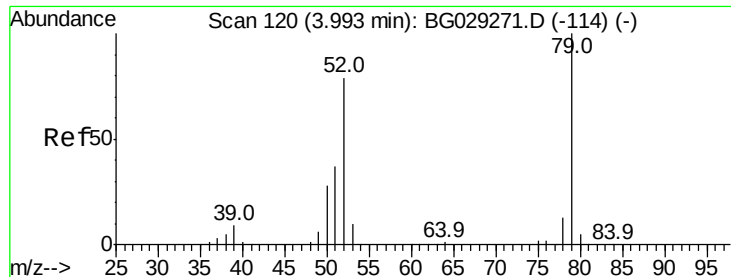


#2

1,4-Dioxane
Concen: 33.898 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion: 88 Resp: 58421
Ion Ratio Lower Upper
88 100
58 79.4 79.6 119.4#
43 32.4 27.4 41.0





#3

Pvridine

Concen: 31.918 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

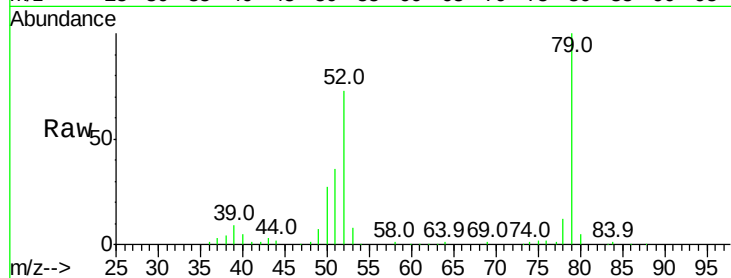
Tot Ion: 79 Resp: 160192

Ion Ratio Lower Upper

79 100

52 73.2 69.9 104.9

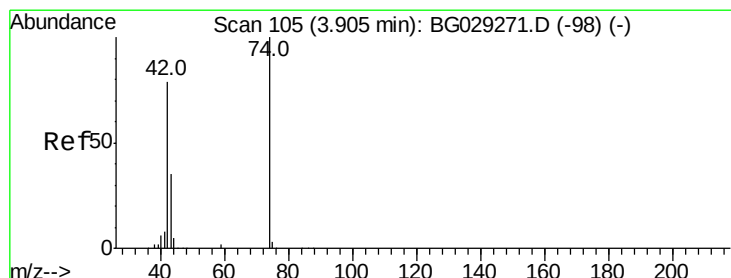
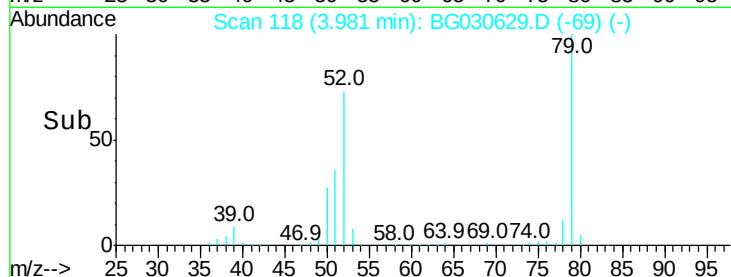
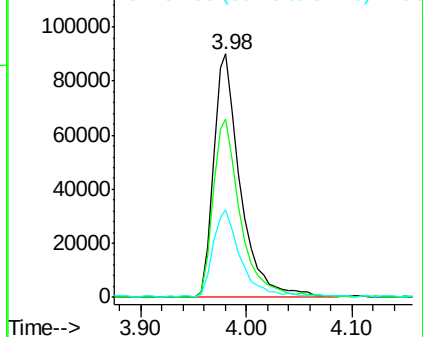
51 36.1 34.0 51.0



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: 33.010 ng

RT: 3.89 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

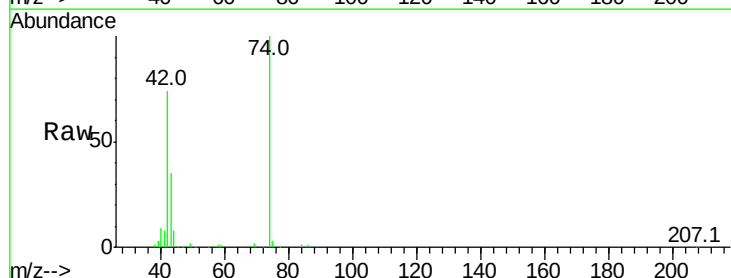
Tgt Ion: 42 Resp: 77443

Ion Ratio Lower Upper

42 100

74 134.7 102.5 153.7

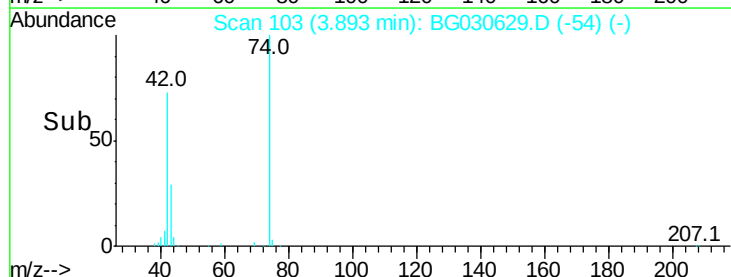
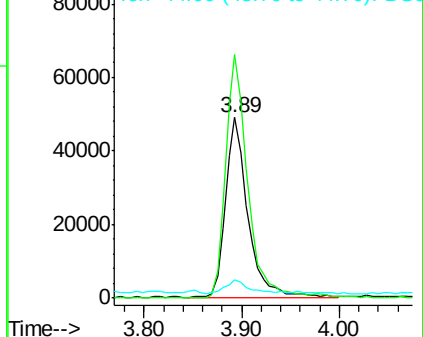
44 10.5 18.9 28.3#

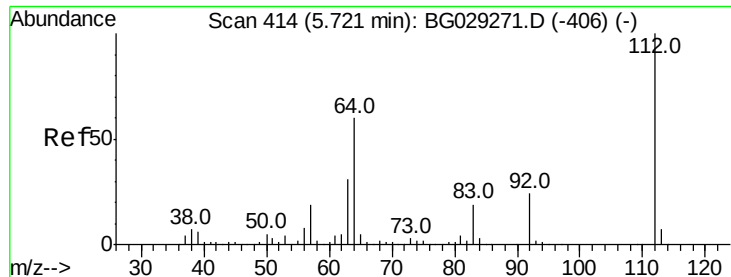


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 135.079 ng

RT: 5.72 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampled :

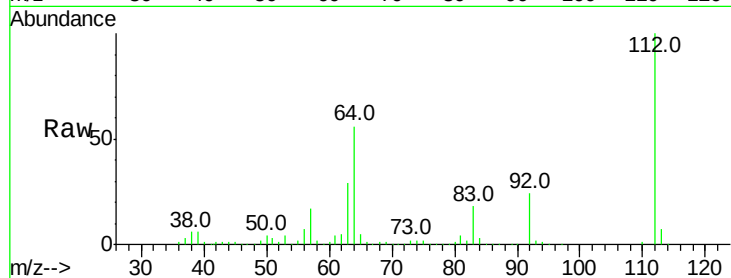
Tot Ion:112 Resp: 573773

Ion Ratio Lower Upper

112 100

64 56.2 56.3 84.5#

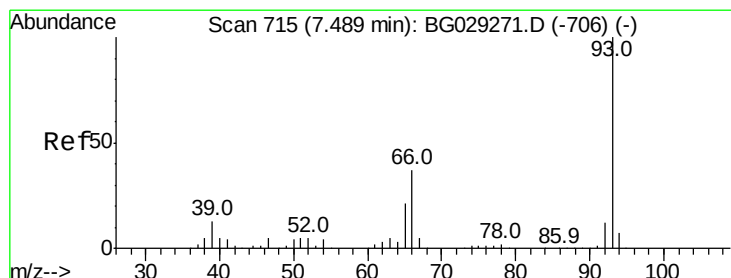
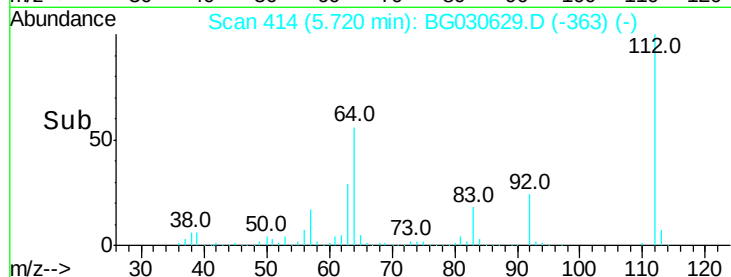
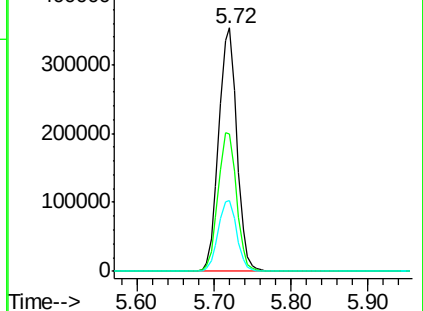
63 29.3 30.1 45.1#



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: 18.237 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

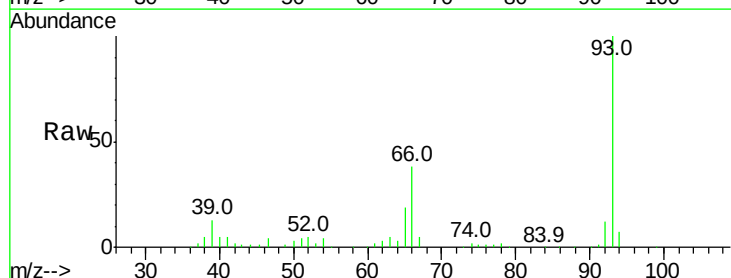
Tgt Ion: 93 Resp: 134648

Ion Ratio Lower Upper

93 100

66 37.9 33.7 50.5

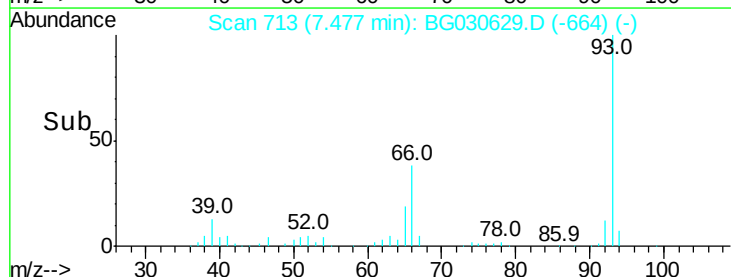
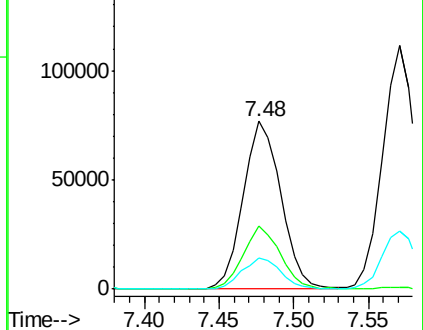
65 18.6 16.1 24.1

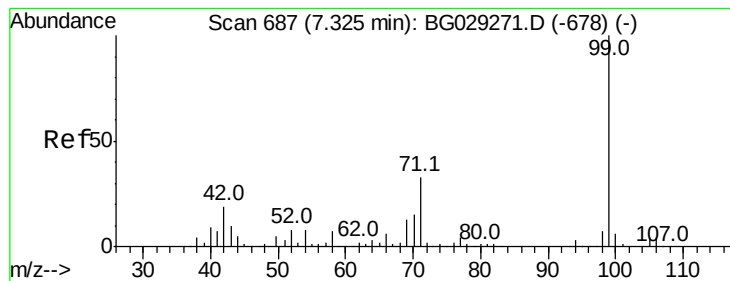


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.097 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampled :

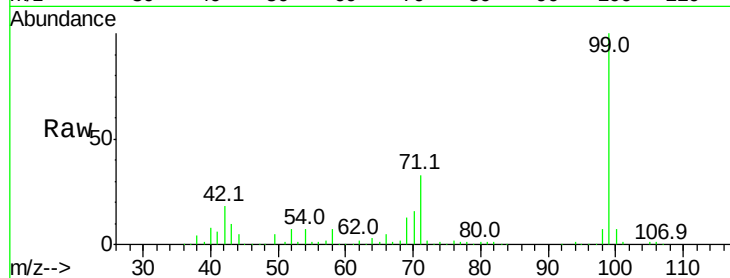
Tot Ion: 99 Resp: 769716

Ion Ratio Lower Upper

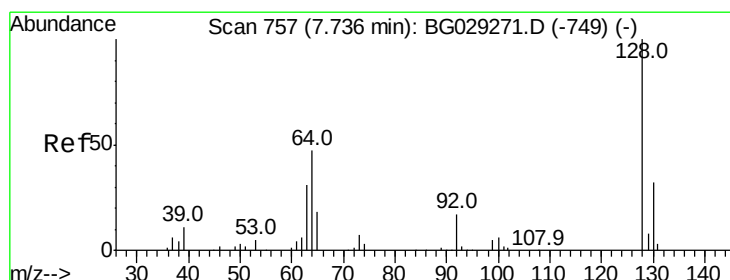
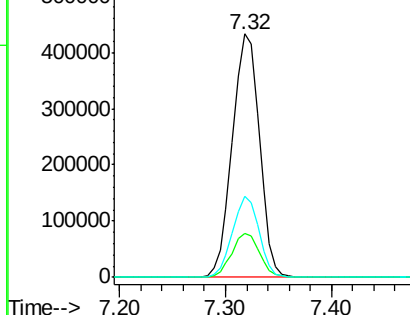
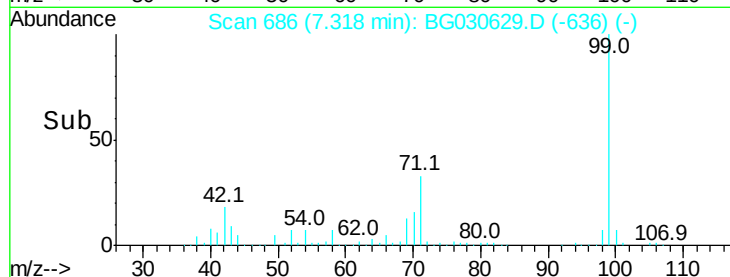
99 100

42 18.1 14.1 21.1

71 33.4 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: 39.460 ng

RT: 7.72 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

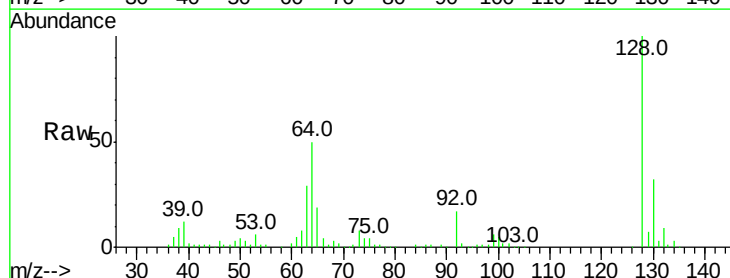
Tgt Ion: 128 Resp: 192124

Ion Ratio Lower Upper

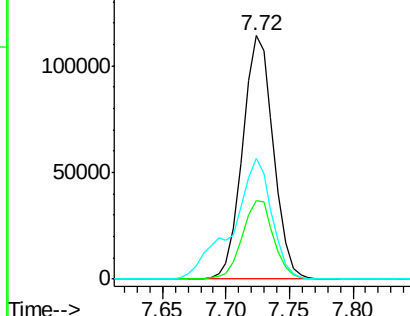
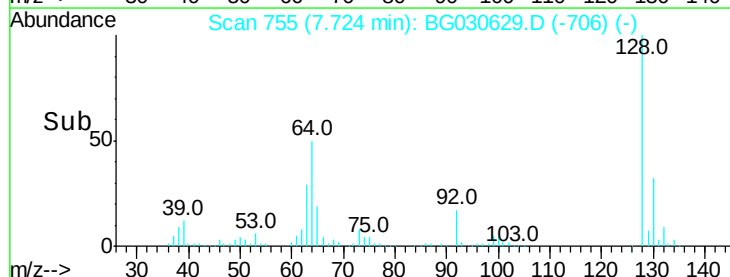
128 100

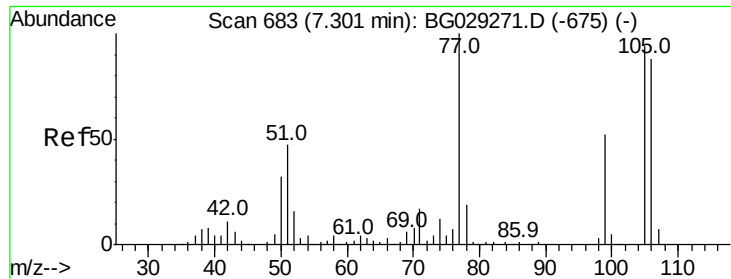
130 32.2 14.0 54.0

64 49.6 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: 25.692 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

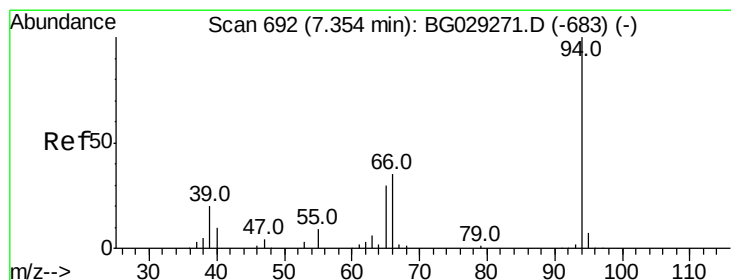
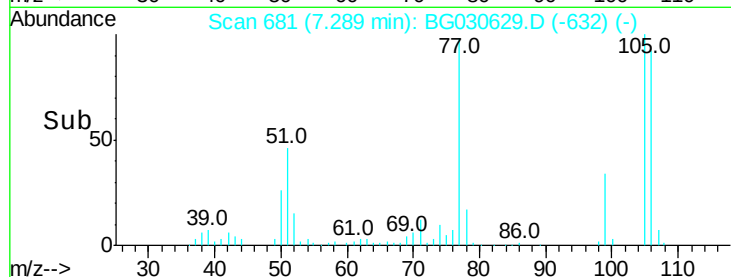
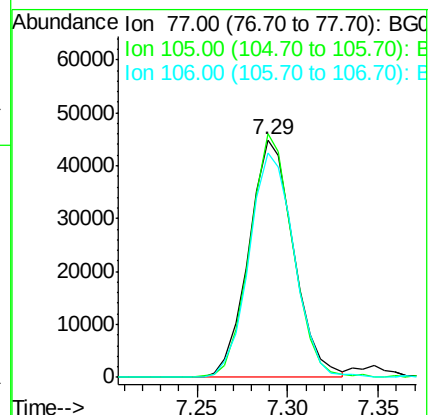
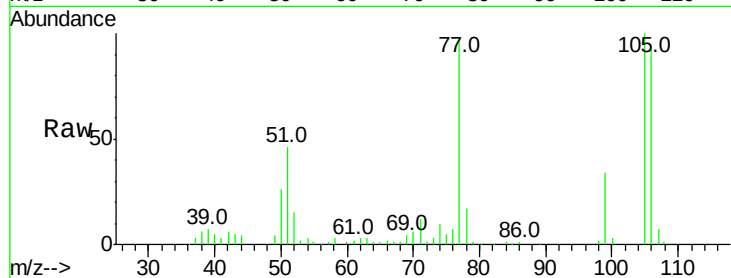
Tot Ion: 77 Resp: 77047

Ion Ratio Lower Upper

77 100

105 102.4 71.3 111.3

106 94.5 64.2 104.2



#10

Phenol

Concen: 40.027 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

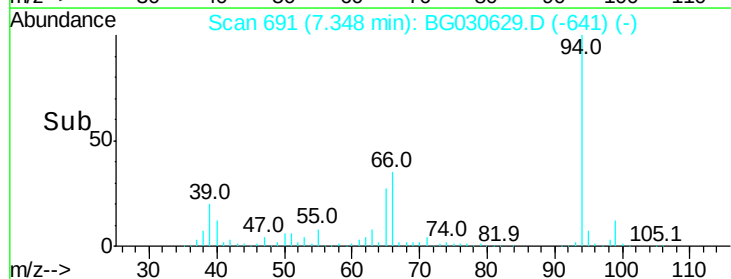
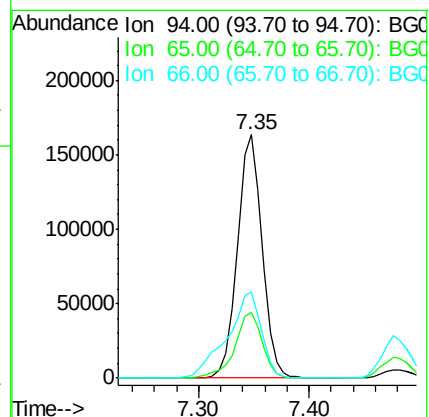
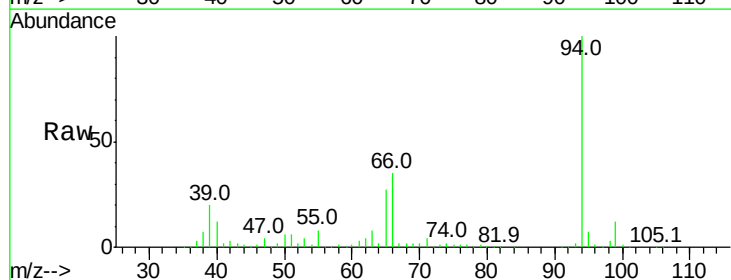
Tgt Ion: 94 Resp: 257289

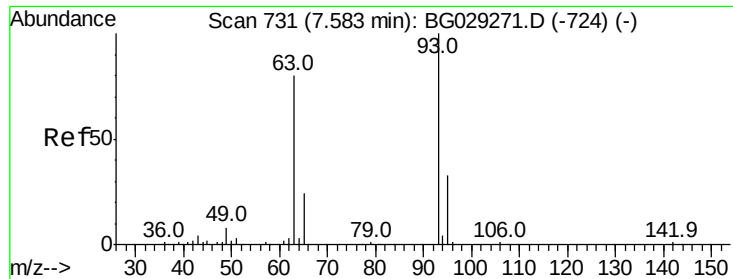
Ion Ratio Lower Upper

94 100

65 27.2 11.9 51.9

66 35.3 22.2 62.2

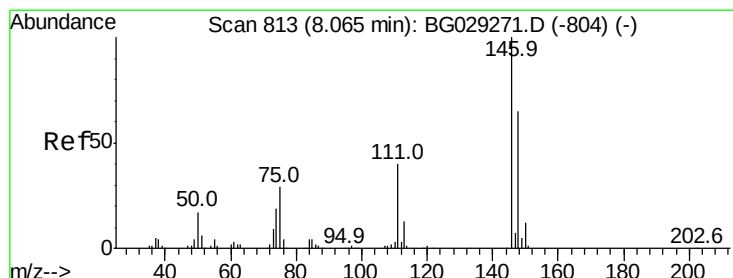
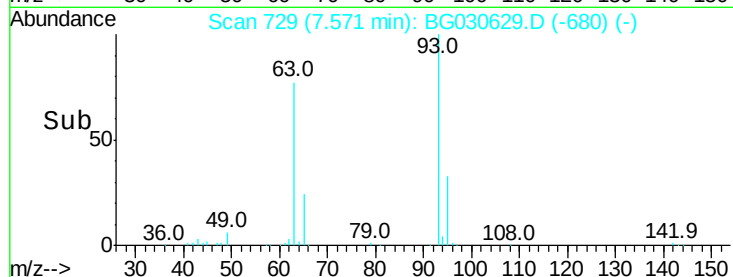
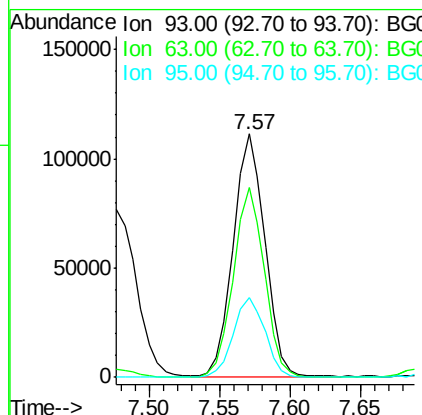
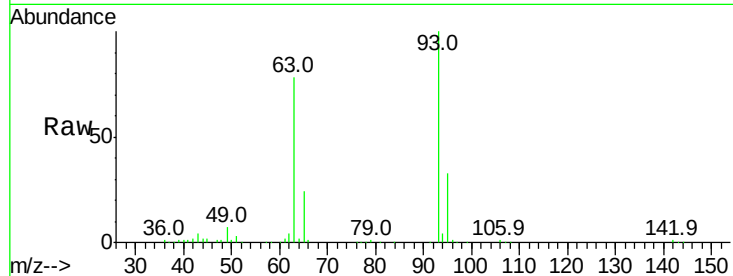




#11
bis(2-Chloroethyl)ether
Concen: 36.964 ng
RT: 7.57 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

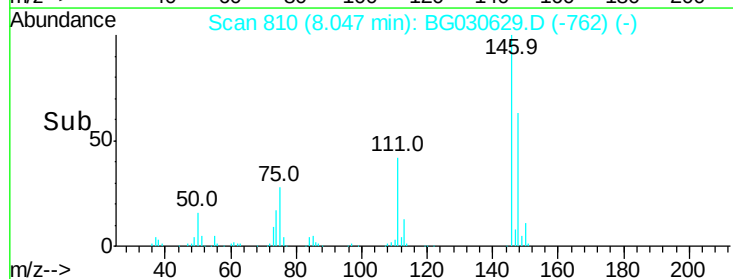
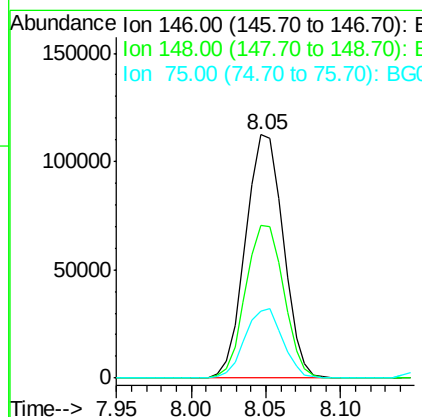
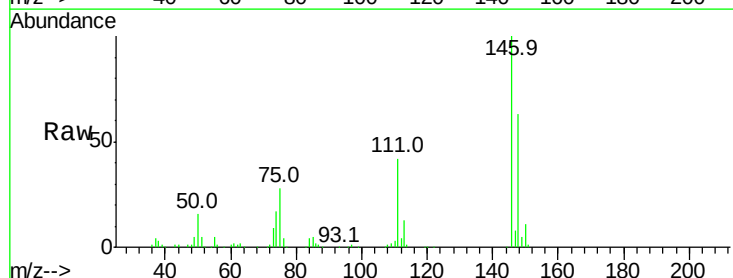
Instrument :
BNA_G
ClientSampleId :

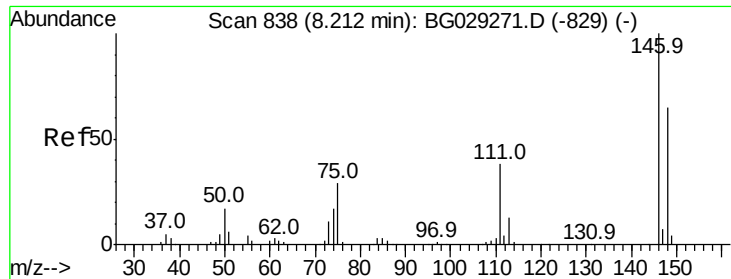
Tot Ion: 93 Resp: 173112
Ion Ratio Lower Upper
93 100
63 77.7 67.1 107.1
95 32.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.991 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion: 146 Resp: 196735
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.2
75 27.7 26.6 39.8

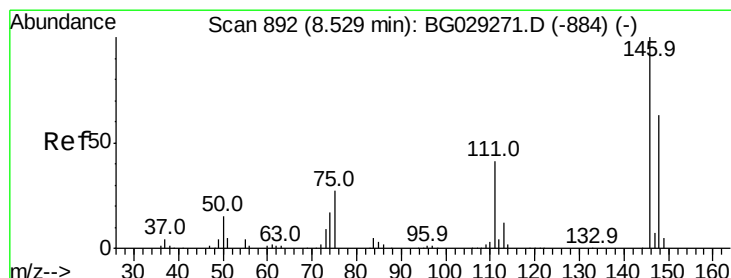
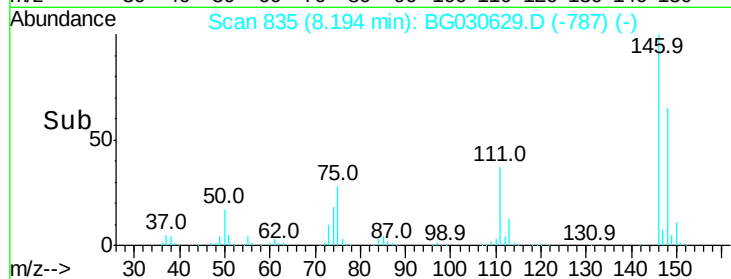
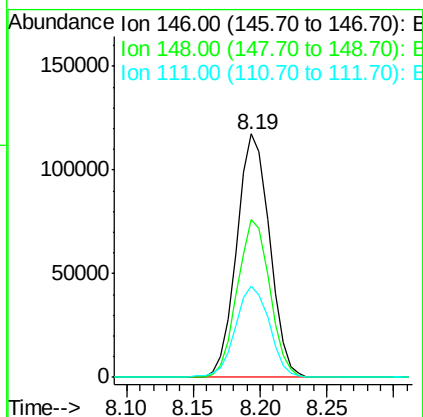
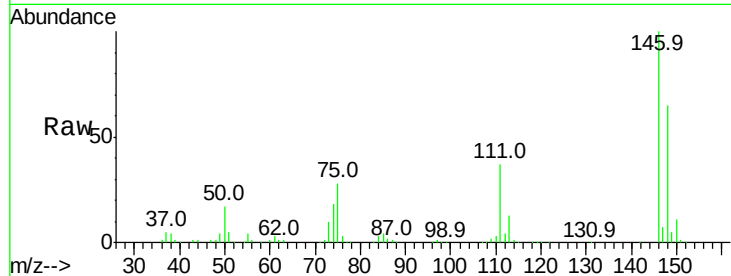




#13
 1,4-Dichlorobenzene
 Concen: 35.790 ng
 RT: 8.19 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

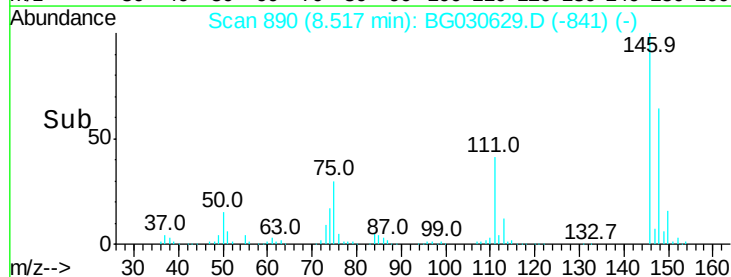
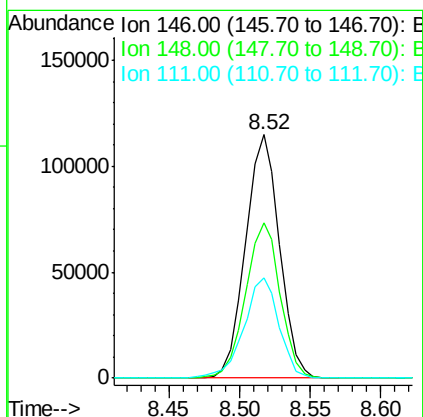
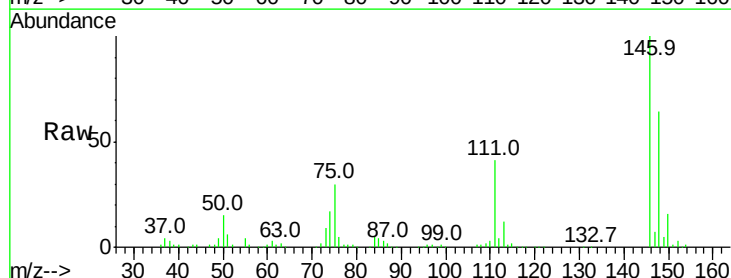
Instrument :
 BNA_G
 ClientSampleId :

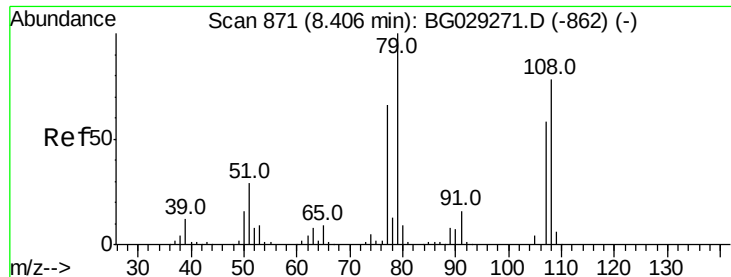
Tot Ion:146 Resp: 199741
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.7 80.5
 111 37.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 35.939 ng
 RT: 8.52 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion:146 Resp: 193458
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.3 73.9
 111 41.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.798 ng

RT: 8.39 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

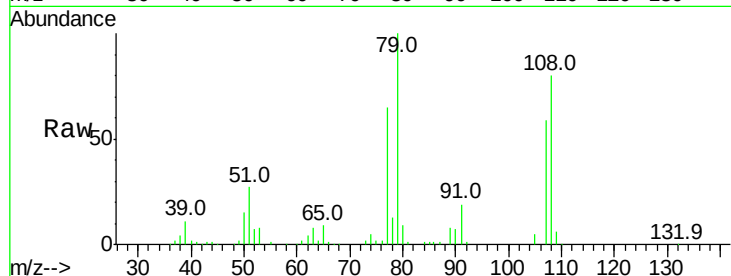
Tot Ion: 79 Resp: 171421

Ion Ratio Lower Upper

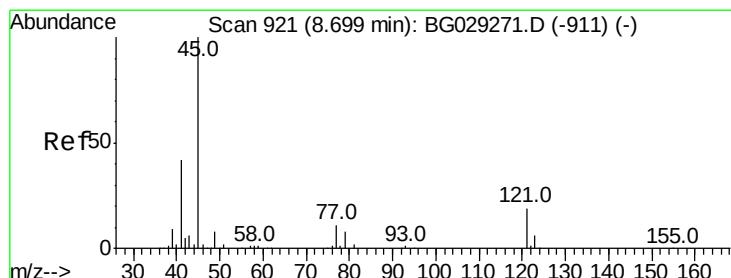
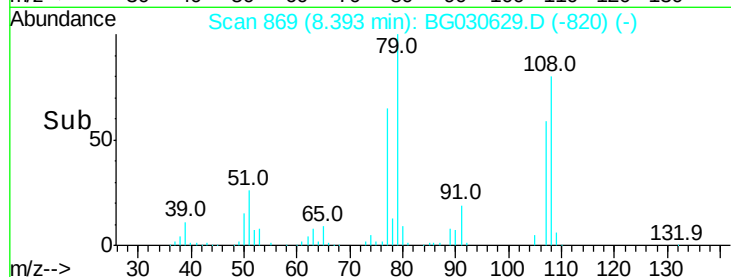
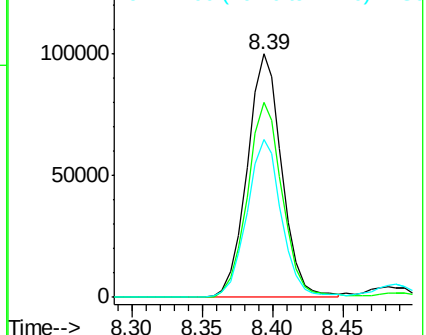
79 100

108 80.3 57.2 85.8

77 64.7 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: 34.556 ng

RT: 8.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

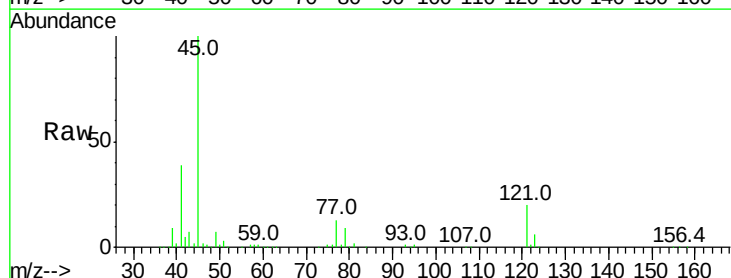
Tgt Ion: 45 Resp: 274838

Ion Ratio Lower Upper

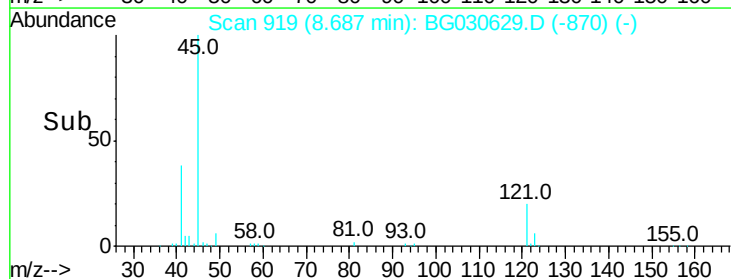
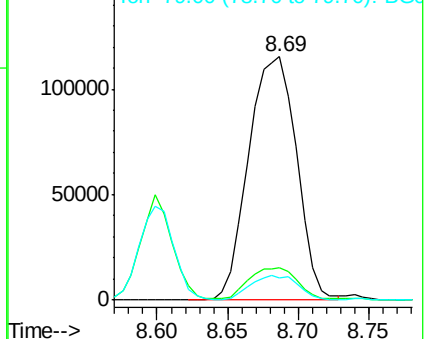
45 100

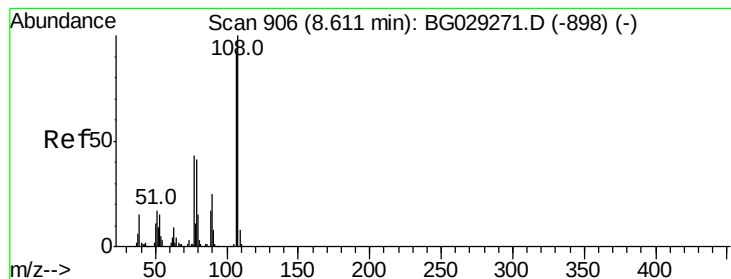
77 13.3 0.0 30.2

79 9.3 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

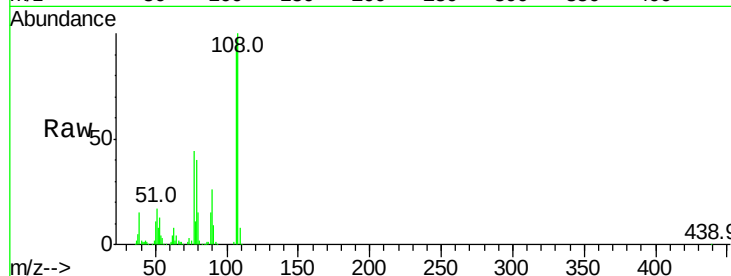




#17
2-Methylphenol
Concen: 41.908 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	178950
Ion	Ratio	Lower	Upper
107	100		
108	104.0	83.9	125.9
77	46.2	37.2	55.8
79	41.6	36.2	54.2

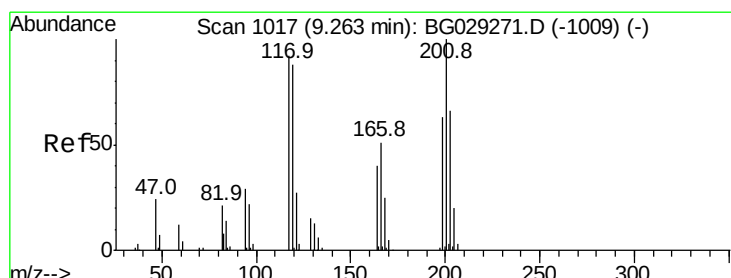
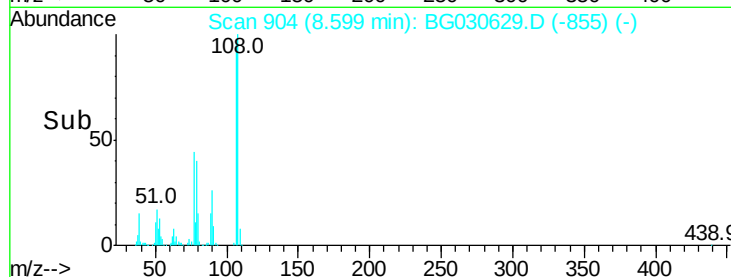
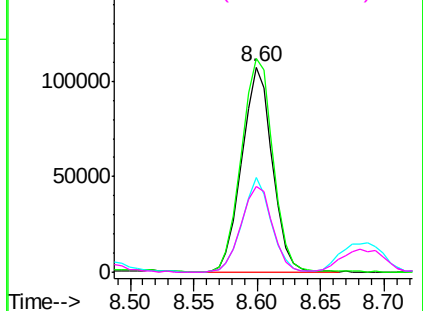


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

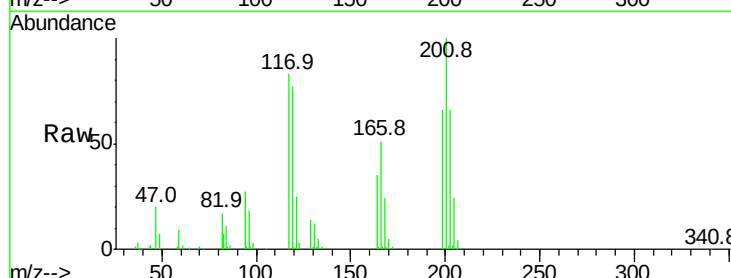
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.837 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

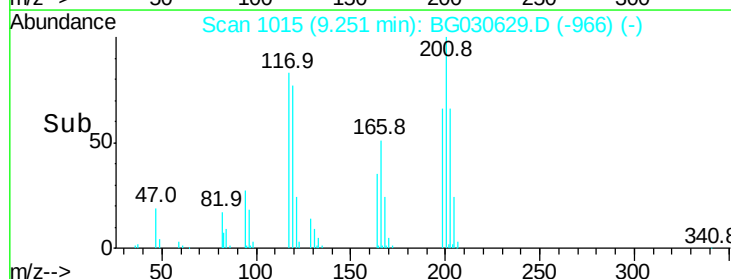
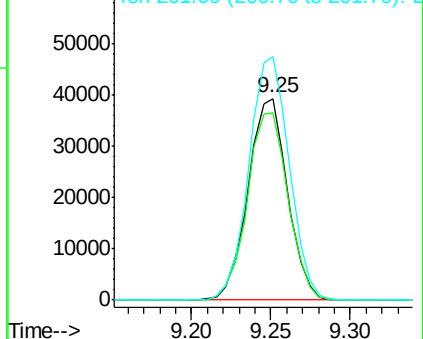
Tgt Ion:	117	Resp:	68159
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.7	115.1
201	120.8	95.7	143.5

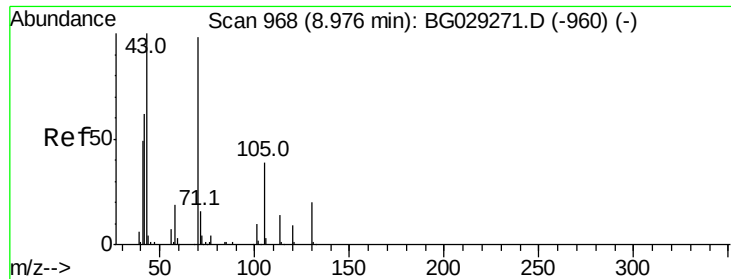


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

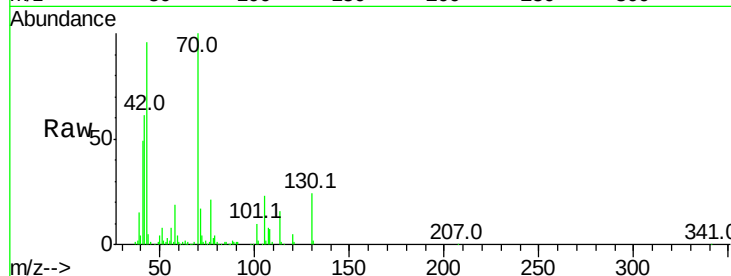




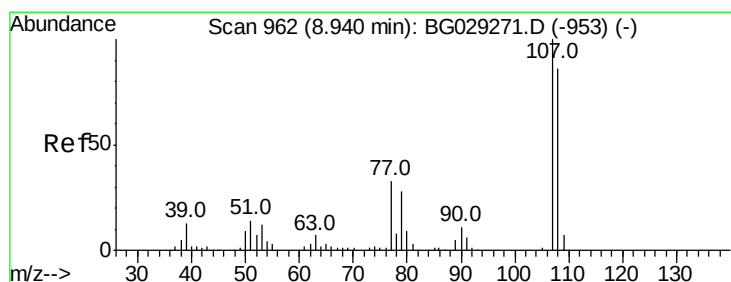
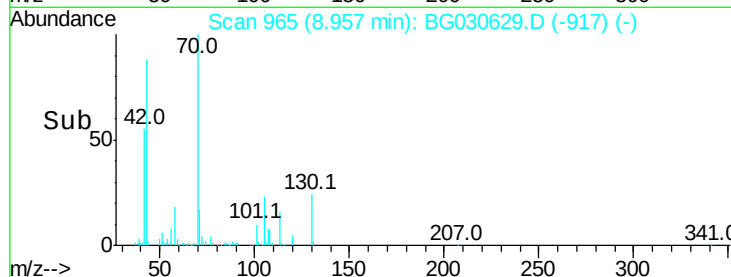
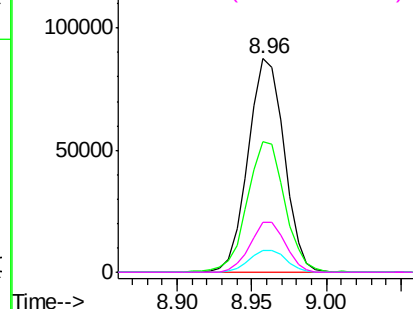
#19
n-Nitroso-di-n-propylamine
Concen: 35.926 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 145644
Ion Ratio Lower Upper
70 100
42 61.1 49.1 73.7
101 9.9 8.5 12.7
130 23.6 13.4 20.0#

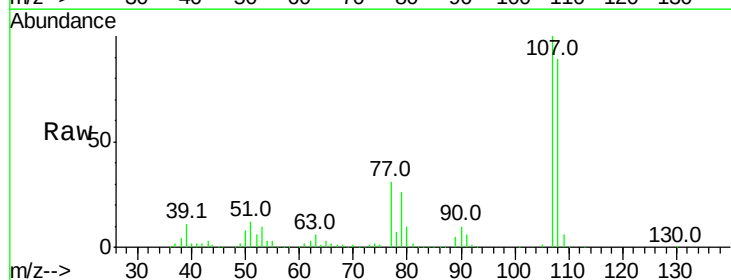


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

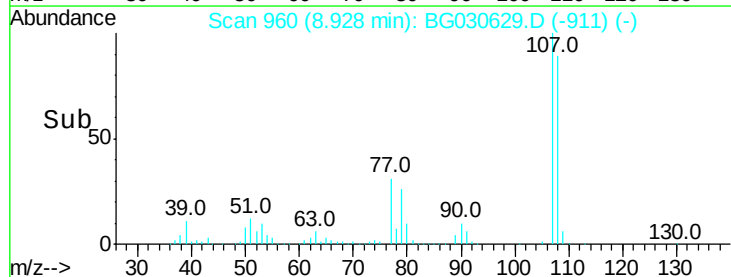
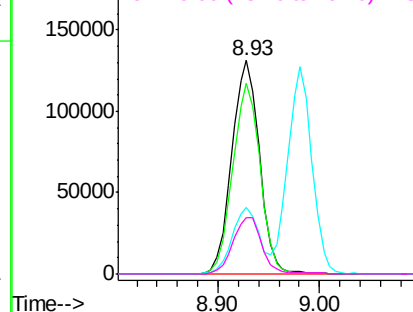


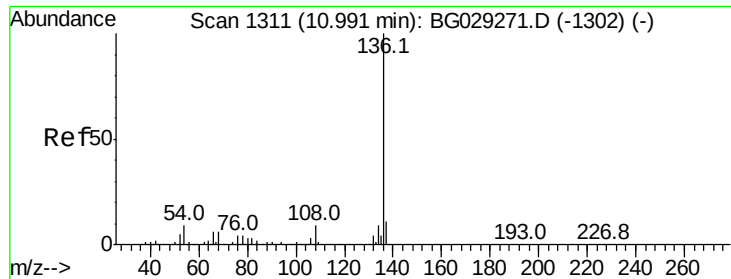
#20
3+4-Methylphenols
Concen: 41.434 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion:107 Resp: 249291
Ion Ratio Lower Upper
107 100
108 89.0 61.6 101.6
77 31.1 13.9 53.9
79 26.5 8.8 48.8



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

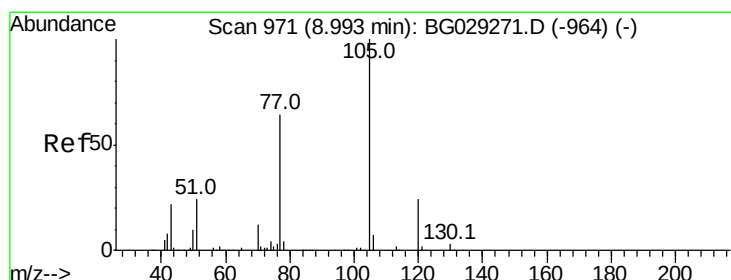
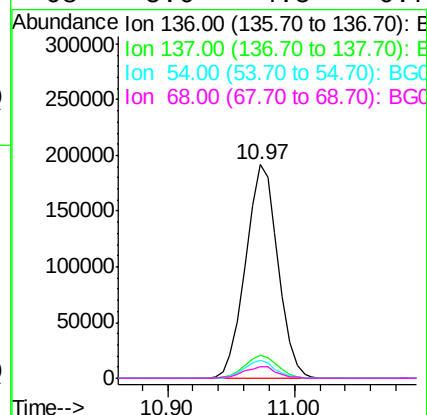
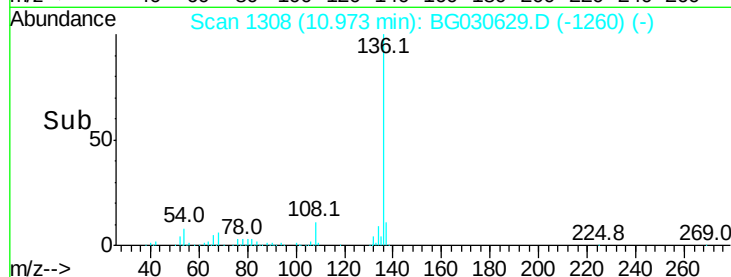
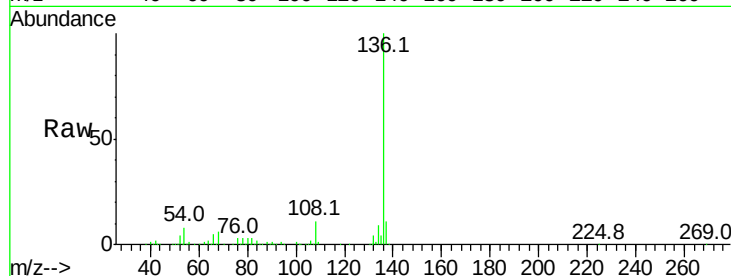




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

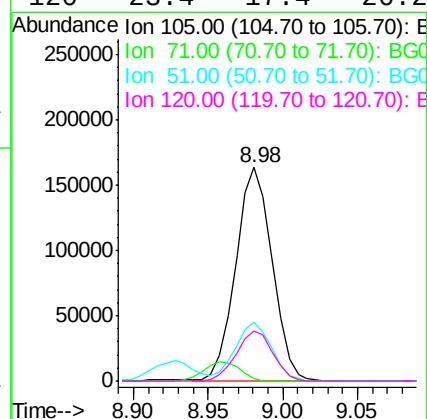
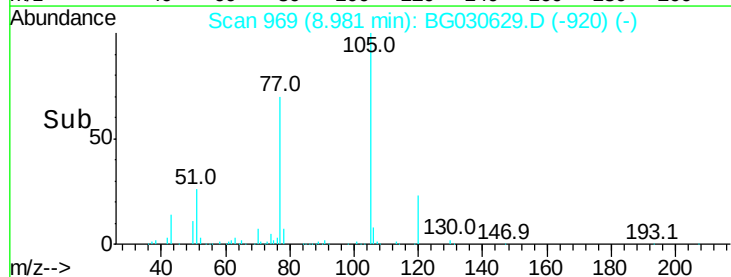
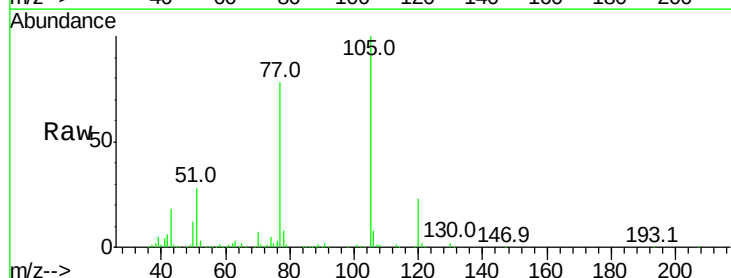
Instrument :
BNA_G
ClientSampled :

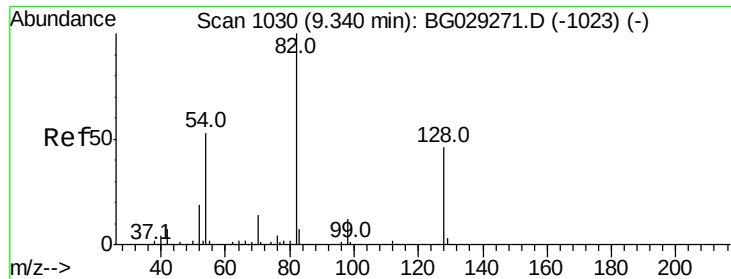
Tot Ion:136	Resp:	338632
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	8.4	10.3 15.5#
68	5.6	4.5 6.7



#22
Acetophenone
Concen: 33.997 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion:105	Resp:	277445
Ion Ratio	Lower	Upper
105	100	
71	1.3	3.0 4.4#
51	27.7	26.1 39.1
120	23.4	17.4 26.2

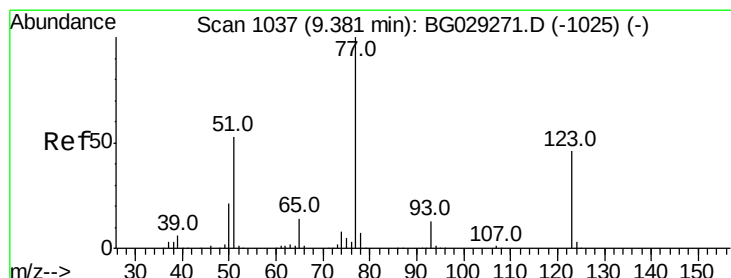
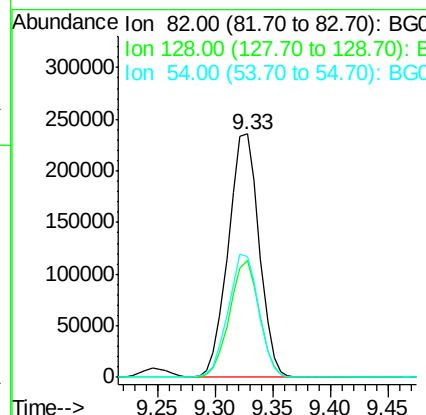
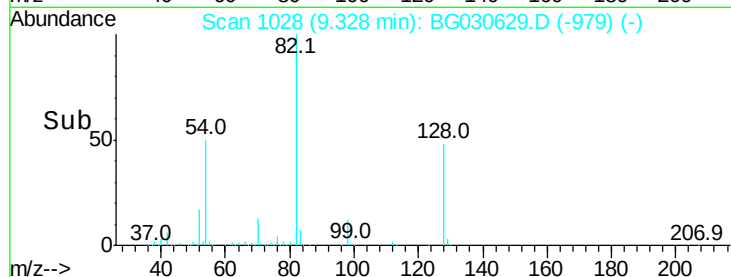
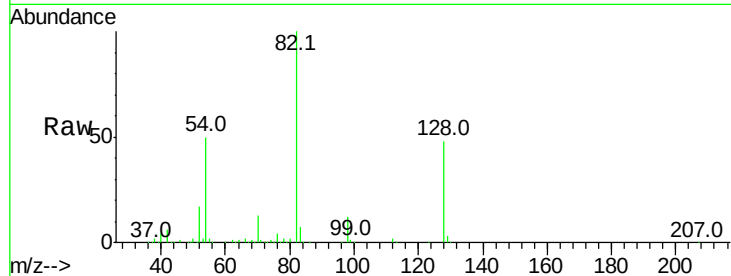




#23
 Nitrobenzene-d5
 Concen: 81.980 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

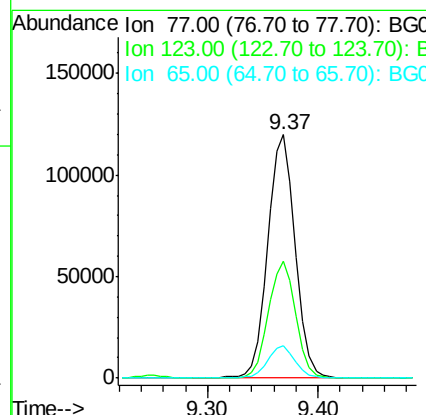
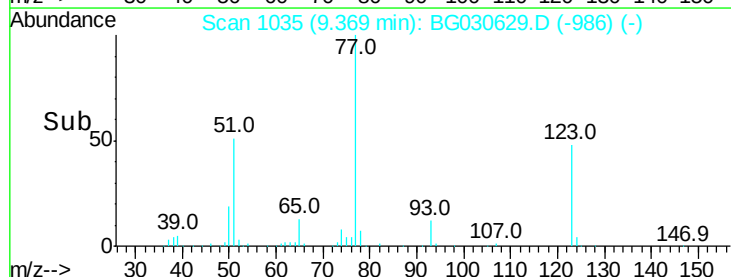
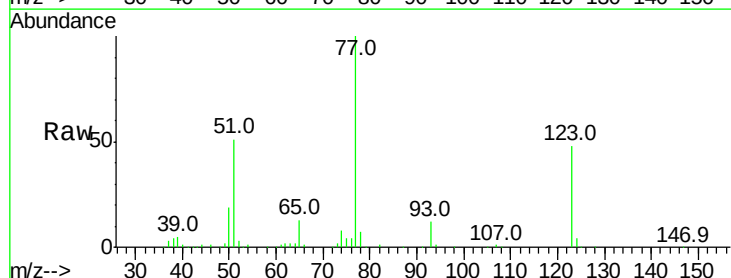
Instrument :
 BNA_G
 ClientSampleId :

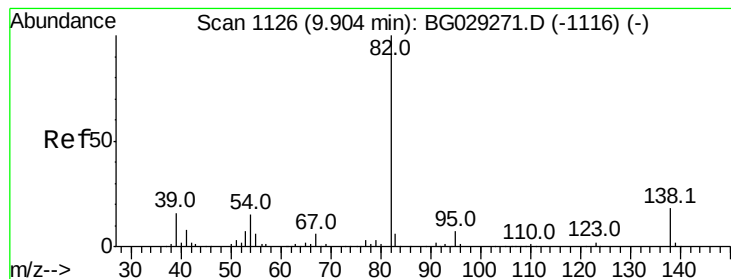
Tot Ion: 82 Resp: 436858
 Ion Ratio Lower Upper
 82 100
 128 48.1 29.7 44.5#
 54 49.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 34.717 ng
 RT: 9.37 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion: 77 Resp: 208007
 Ion Ratio Lower Upper
 77 100
 123 48.0 33.0 49.6
 65 13.1 13.0 19.6





#25

Isophorone

Concen: 36.972 ng

RT: 9.89 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

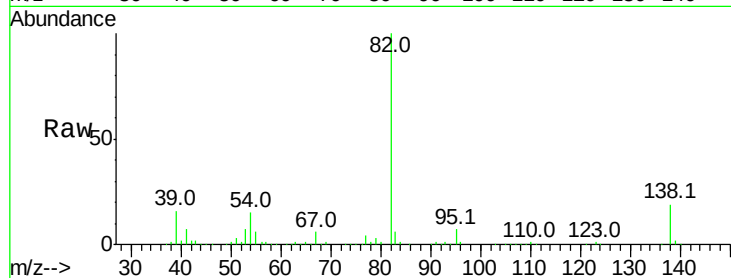
Tot Ion: 82 Resp: 411296

Ion Ratio Lower Upper

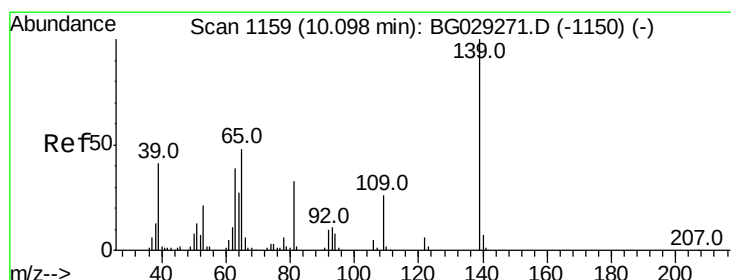
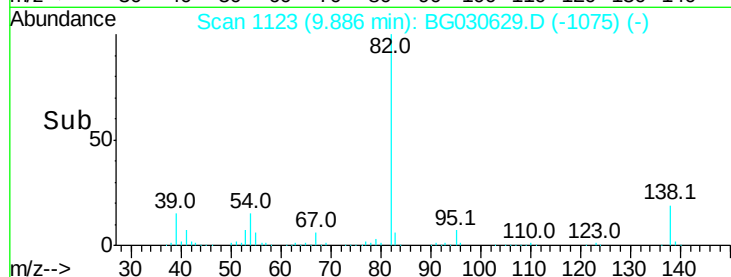
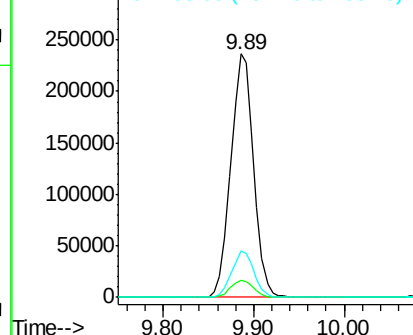
82 100

95 7.2 6.2 9.2

138 19.1 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 38.985 ng

RT: 10.08 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

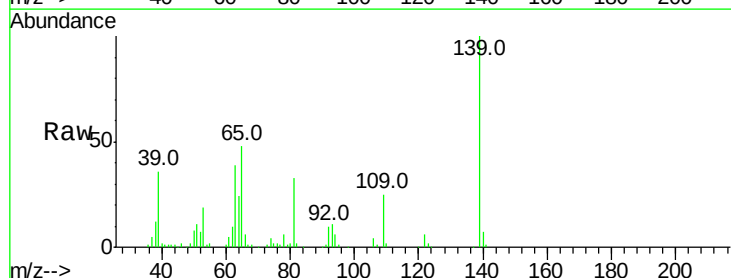
Tgt Ion:139 Resp: 111638

Ion Ratio Lower Upper

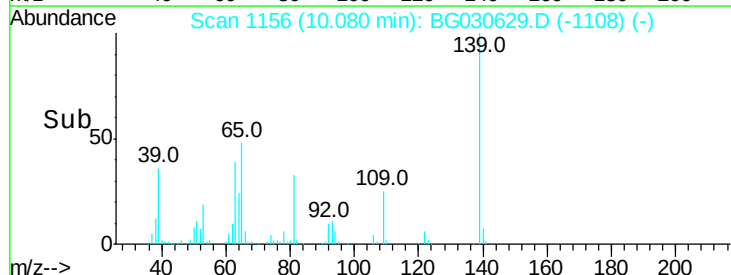
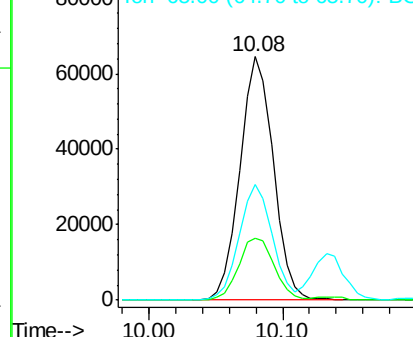
139 100

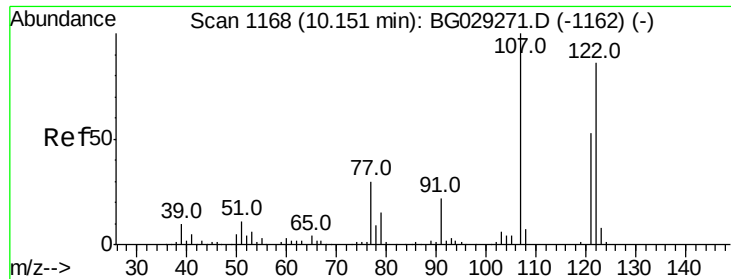
109 25.4 24.2 36.2

65 47.7 47.4 71.0



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

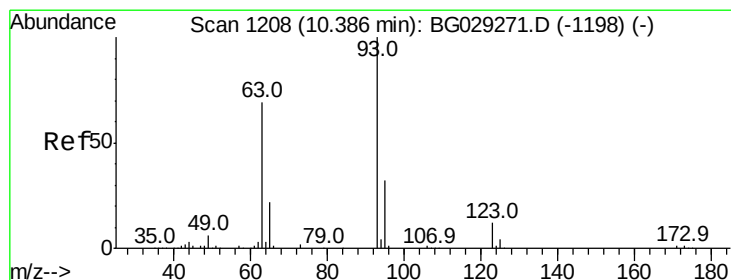
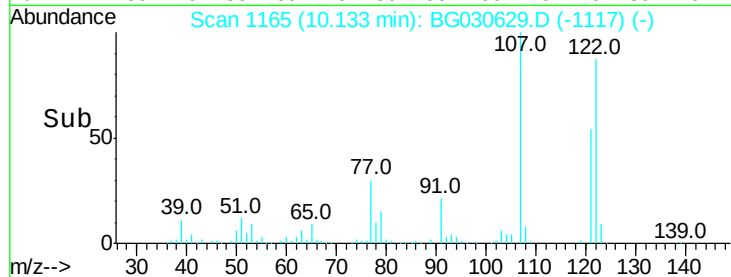
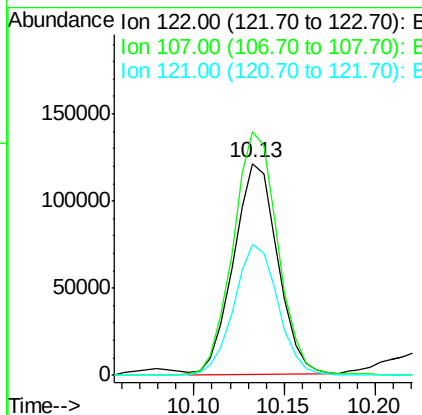
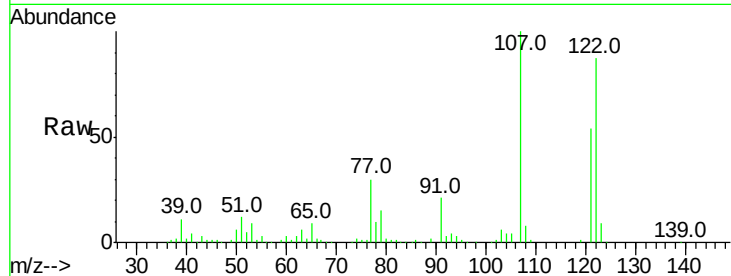




#27
 2,4-Dimethylphenol
 Concen: 39.395 ng
 RT: 10.13 min Scan# 1165
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

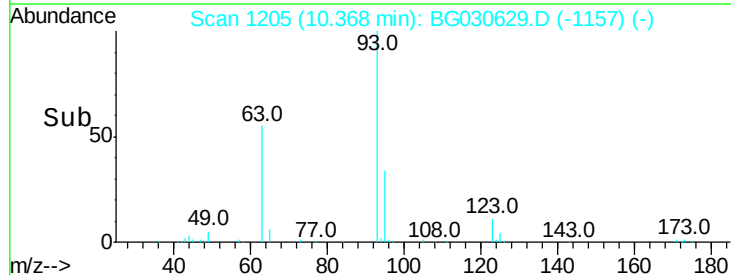
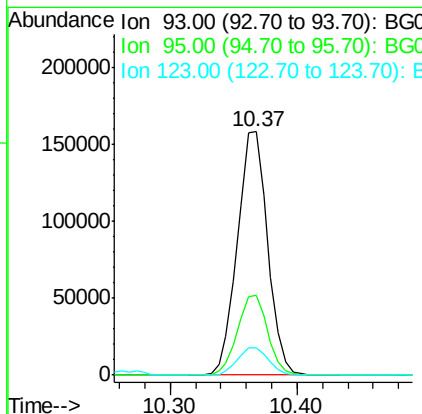
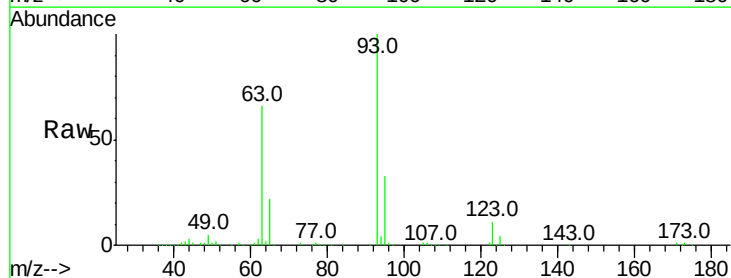
Instrument :
 BNA_G
 ClientSampleId :

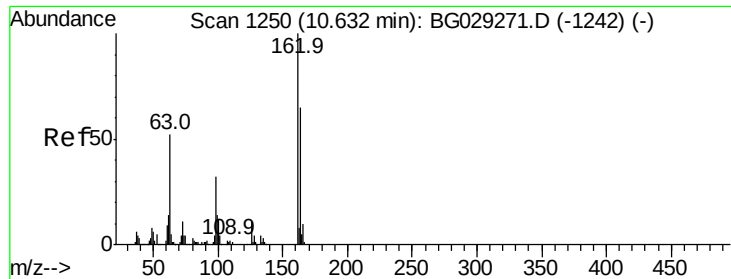
Tot Ion:122 Resp: 204107
 Ion Ratio Lower Upper
 122 100
 107 114.8 100.2 150.2
 121 61.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.344 ng
 RT: 10.37 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion: 93 Resp: 261560
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.3 36.5
 123 11.4 8.4 12.6

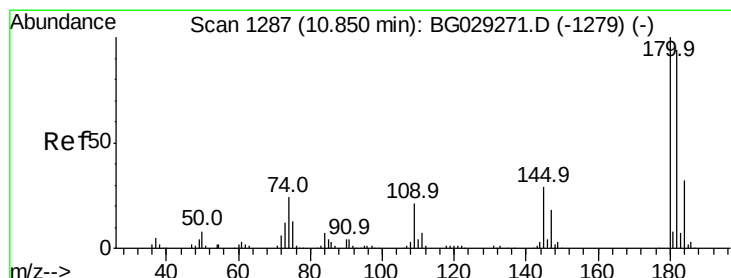
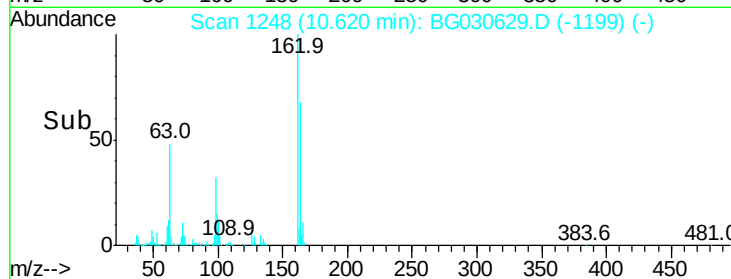
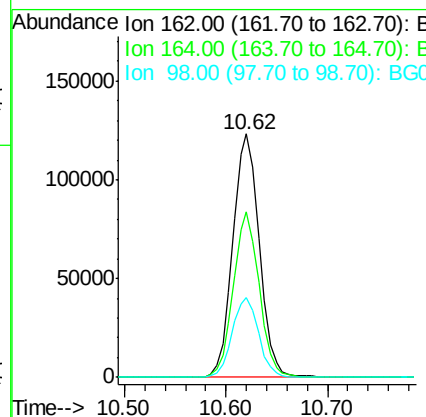
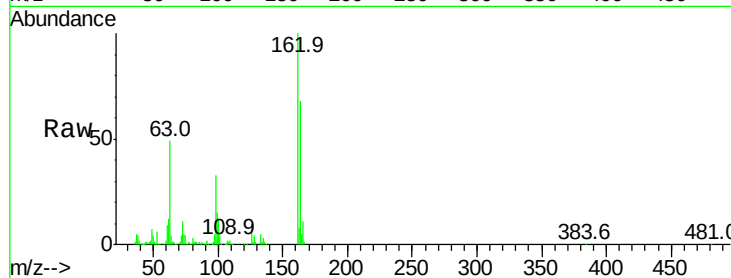




#29
 2,4-Dichlorophenol
 Concen: 40.447 ng
 RT: 10.62 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

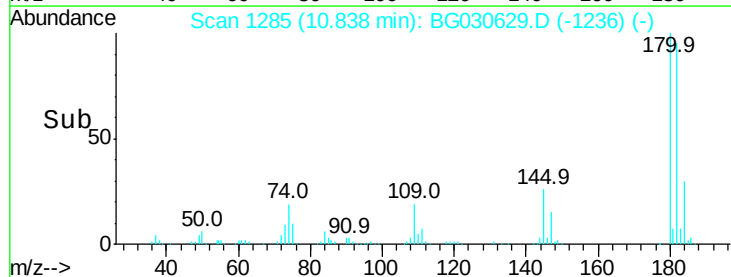
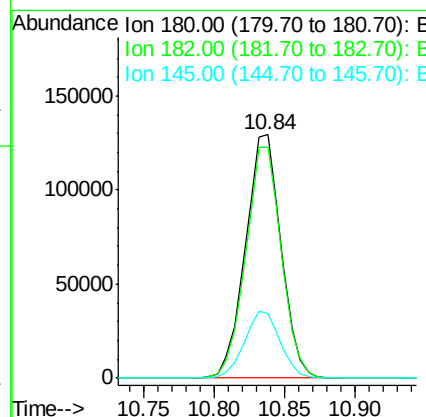
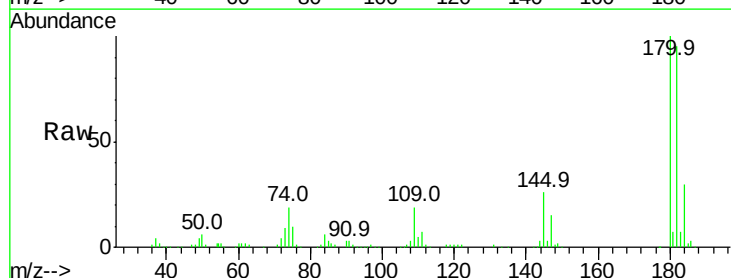
Instrument :
 BNA_G
 ClientSampleId :

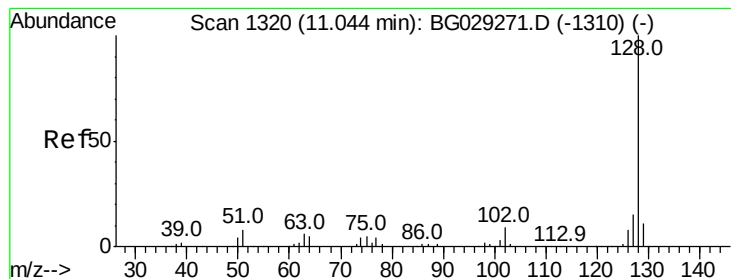
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	48.0	88.0
98	32.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.239 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.5	116.3
145	26.2	23.4	35.2





#31

Naphthalene

Concen: 36.314 ng

RT: 11.03 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

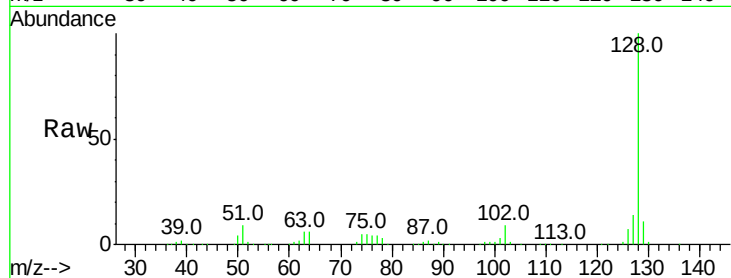
Tot Ion:128 Resp: 612864

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

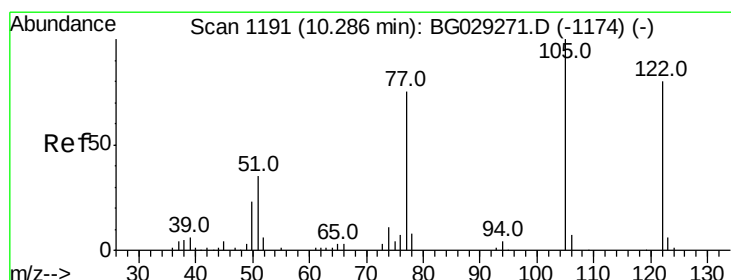
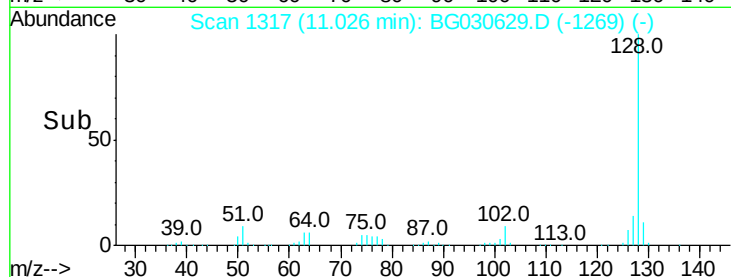
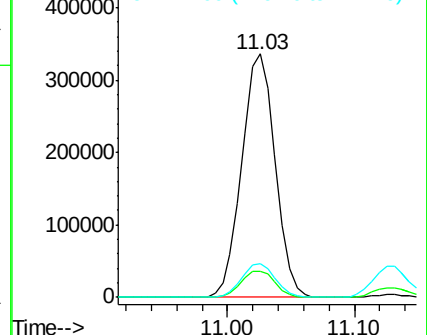
127 13.9 11.6 17.4



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: 25.800 ng

RT: 10.26 min Scan# 1187

Delta R.T. -0.02 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

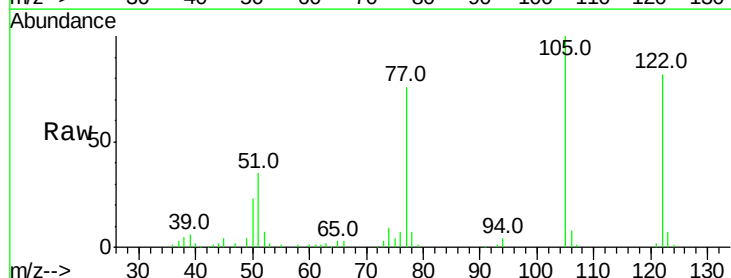
Tgt Ion:122 Resp: 111925

Ion Ratio Lower Upper

122 100

105 121.8 123.5 163.5#

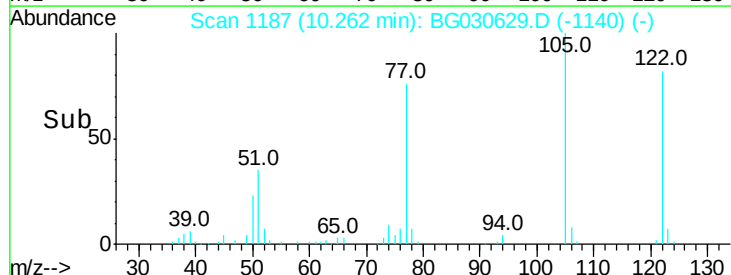
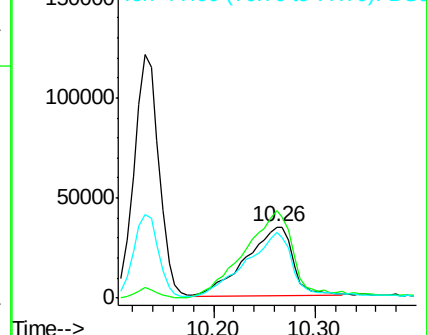
77 92.5 85.7 125.7

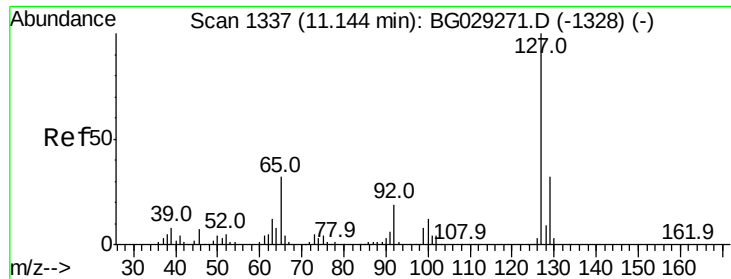


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

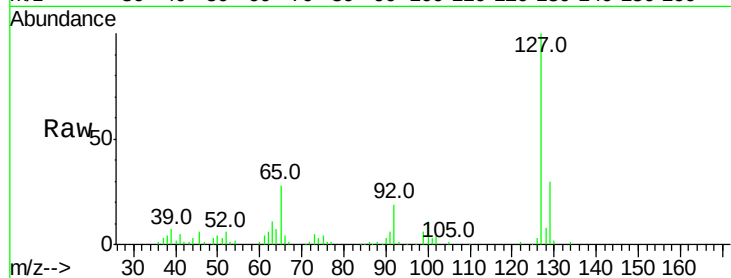




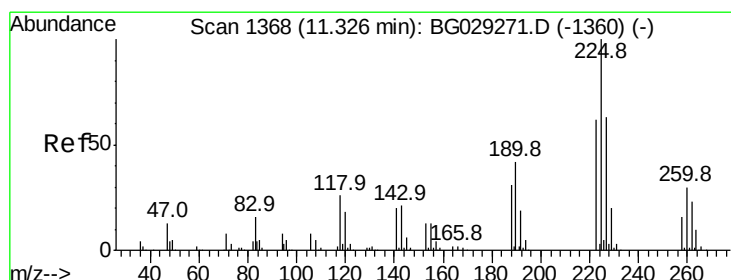
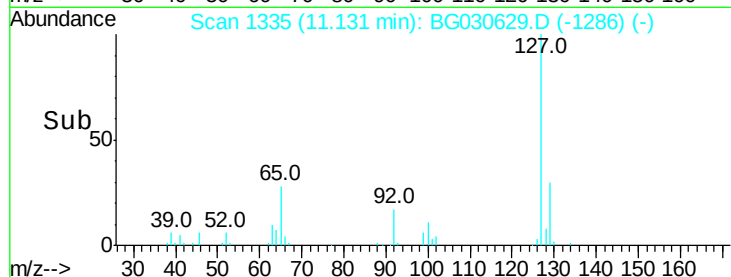
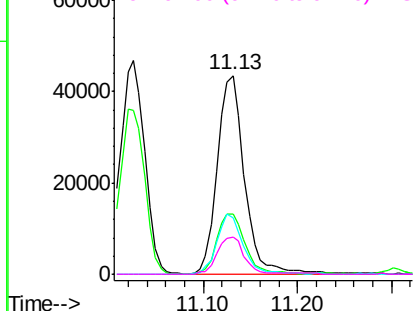
#33
4-Chloroaniline
Concen: 12.462 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	88470
Ion	Ratio	Lower	Upper
127	100		
129	30.1	24.0	36.0
65	28.3	27.0	40.4
92	18.5	16.6	25.0

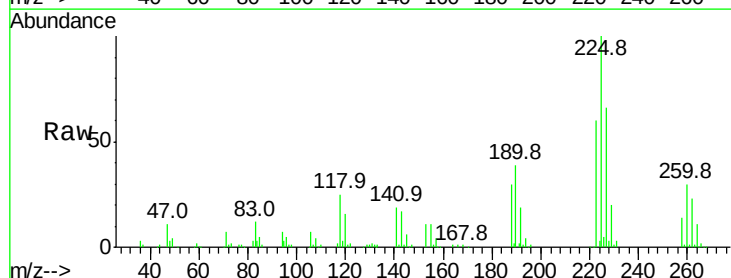


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

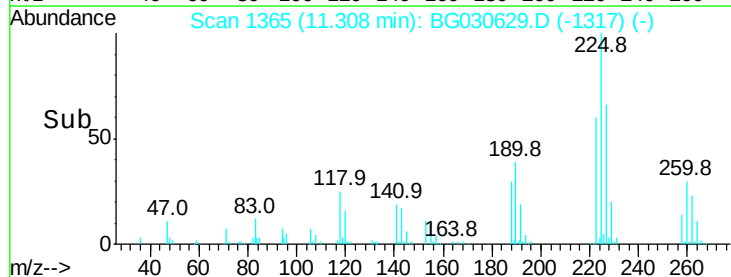
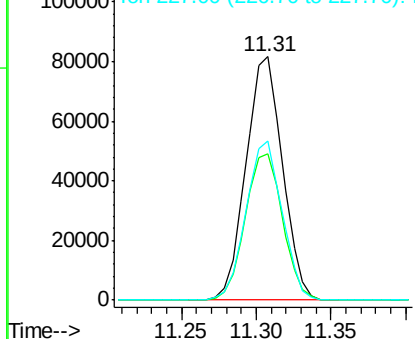


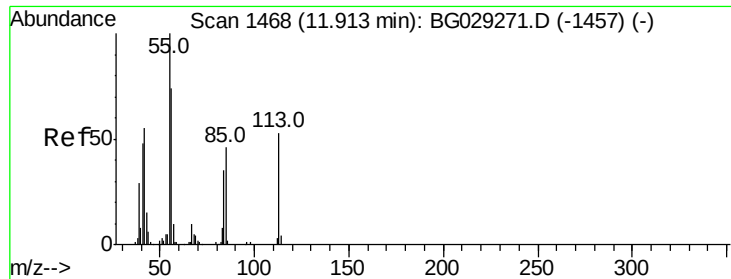
#34
Hexachlorobutadiene
Concen: 37.174 ng
RT: 11.31 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion:	225	Resp:	137960
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.7	74.5
227	65.6	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: 27.351 ng

RT: 11.90 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

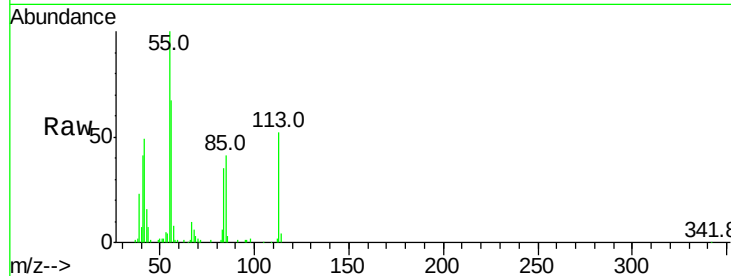
Tot Ion:113 Resp: 50221

Ion Ratio Lower Upper

113 100

55 191.5 186.9 226.9

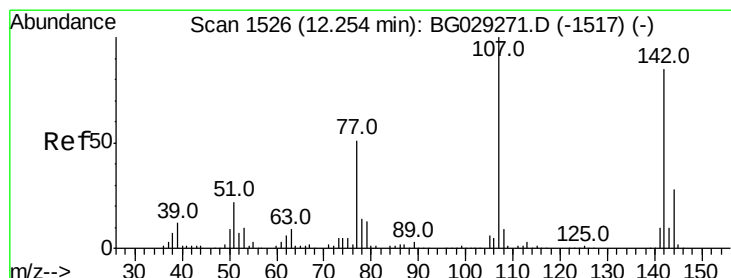
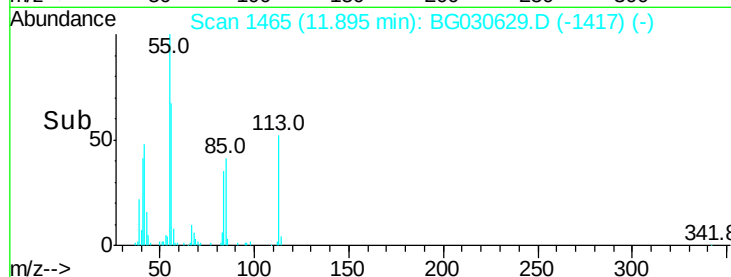
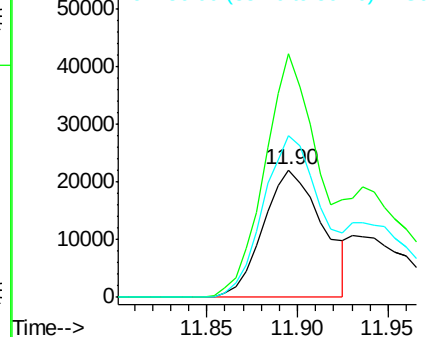
56 127.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.934 ng

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

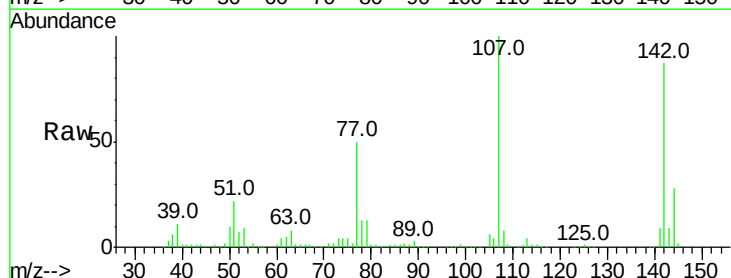
Tgt Ion:107 Resp: 230509

Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

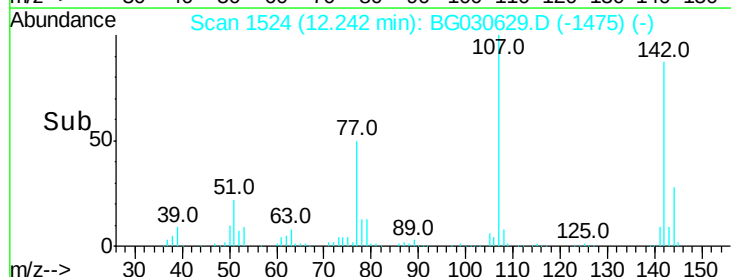
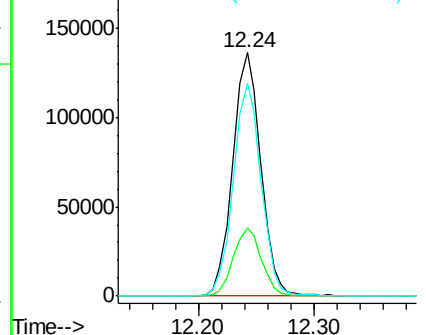
142 87.3 59.0 88.4

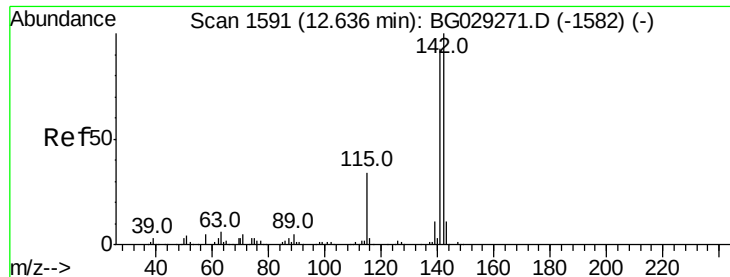


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

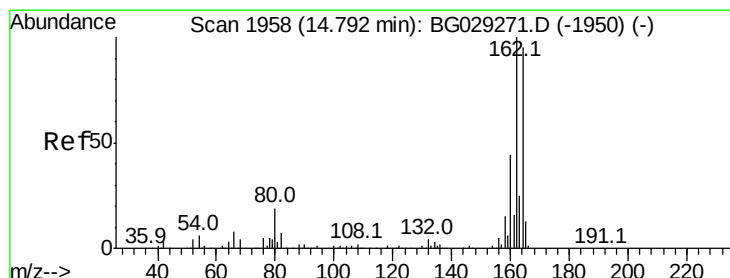
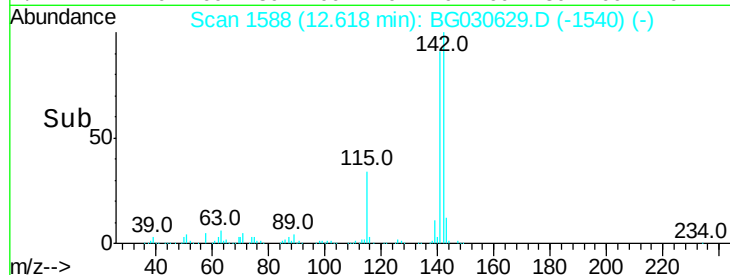
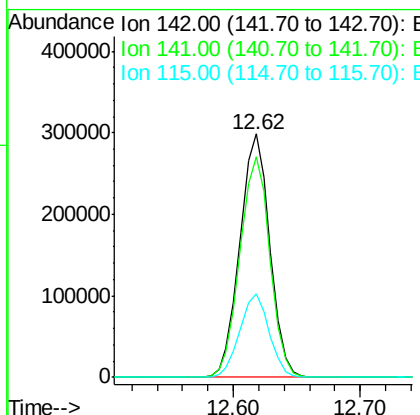
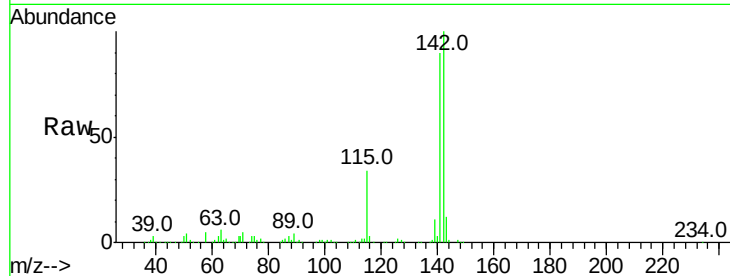




#37
 2-Methylnaphthalene
 Concen: 39.612 ng
 RT: 12.62 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

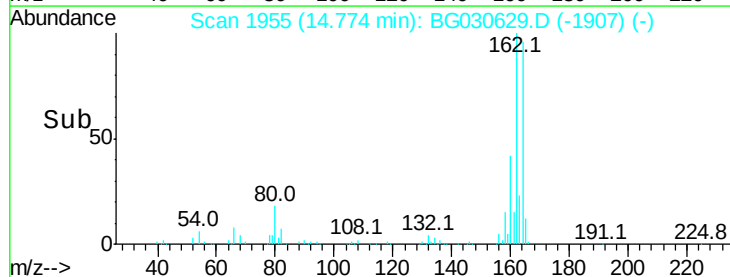
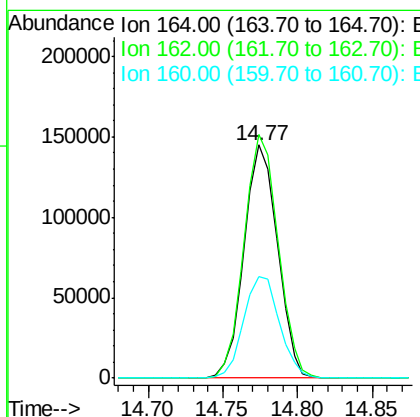
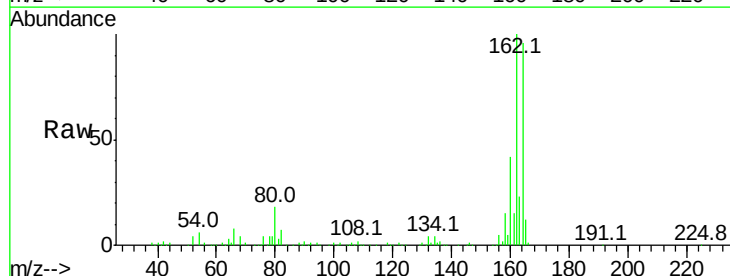
Instrument :
 BNA_G
 ClientSampleId :

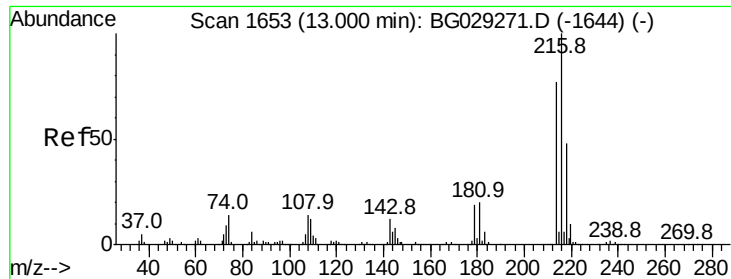
Tot Ion:142 Resp: 487235
 Ion Ratio Lower Upper
 142 100
 141 90.4 67.1 100.7
 115 34.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion:164 Resp: 224953
 Ion Ratio Lower Upper
 164 100
 162 104.4 78.8 118.2
 160 43.7 35.4 53.0

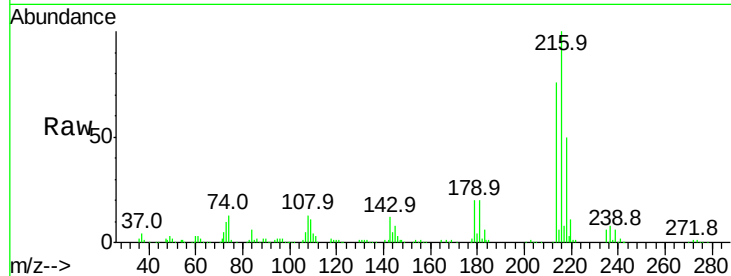




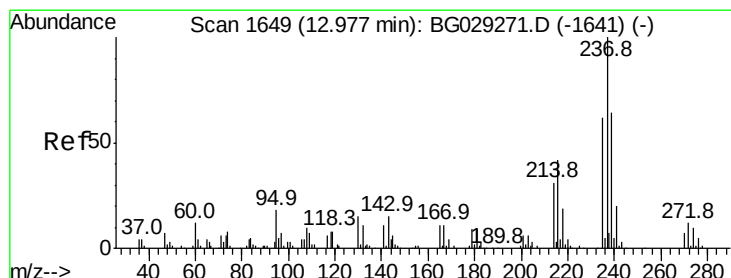
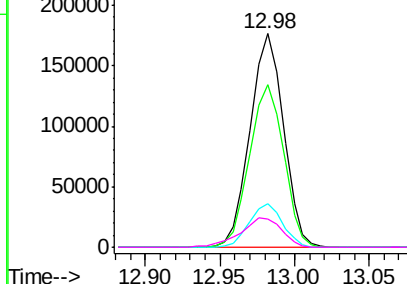
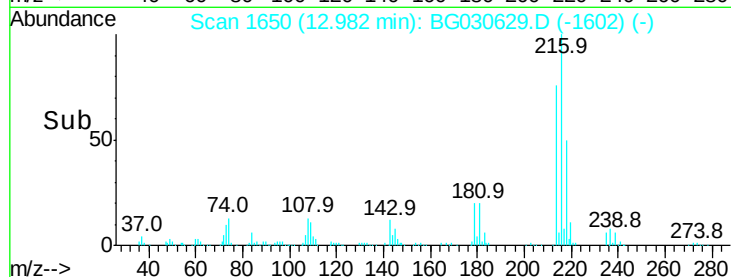
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.299 ng
 RT: 12.98 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	273488
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	20.1	17.0	25.6
108	16.8	12.8	19.2

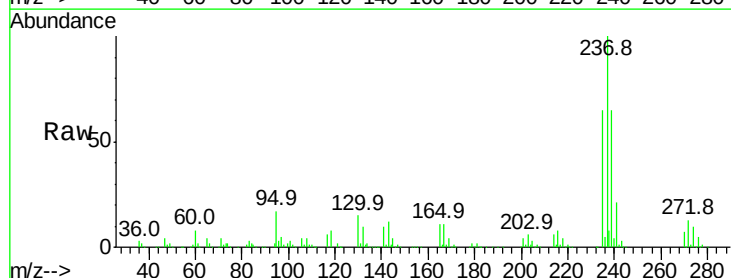


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

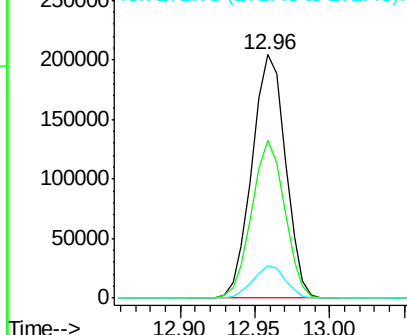
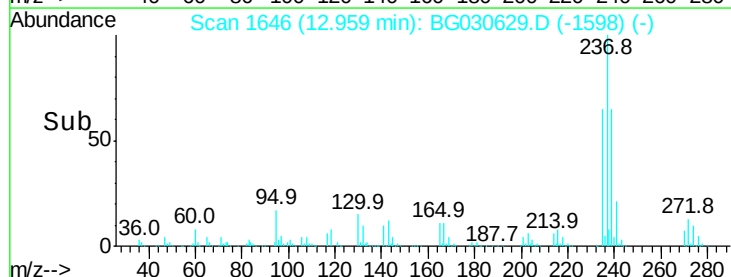


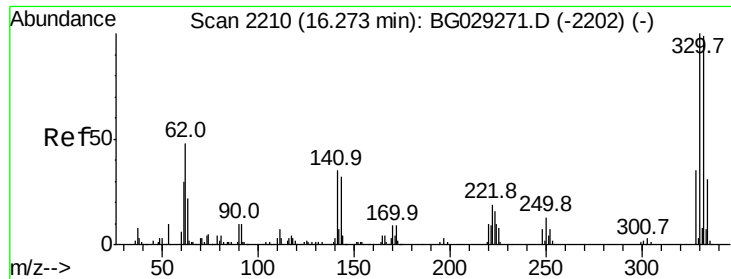
#40
 Hexachlorocyclopentadiene
 Concen: 100.559 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion:	237	Resp:	316823
Ion	Ratio	Lower	Upper
237	100		
235	64.9	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

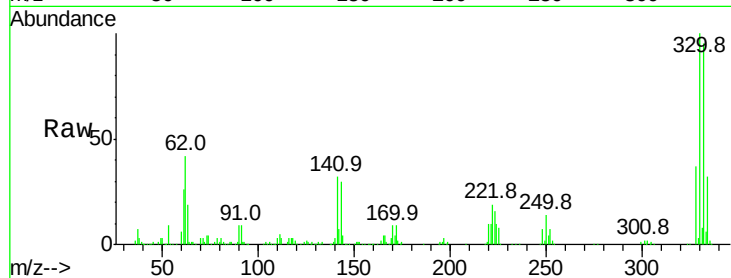




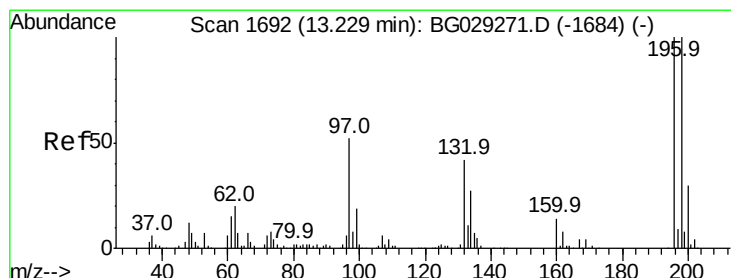
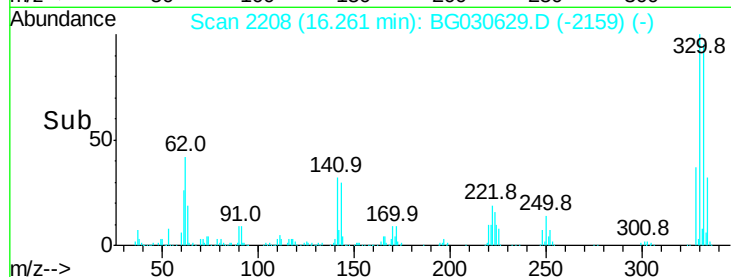
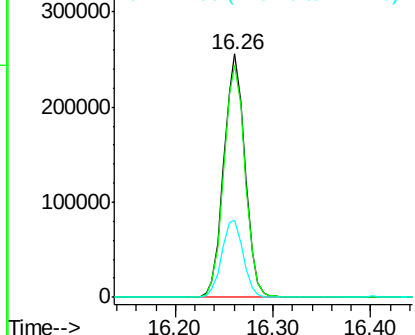
#41
 2,4,6-Tribromophenol
 Concen: 131.915 ng
 RT: 16.26 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 383131
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 32.3 25.2 37.8

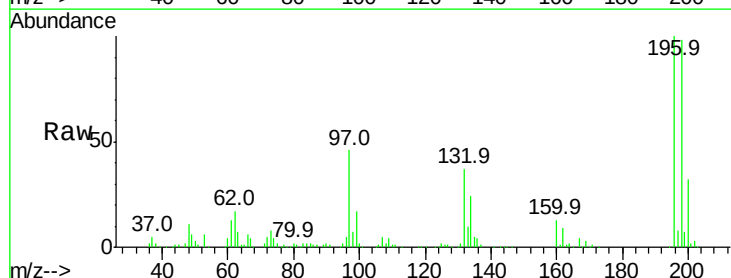


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

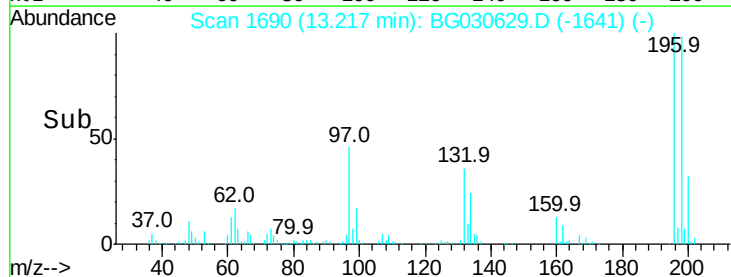
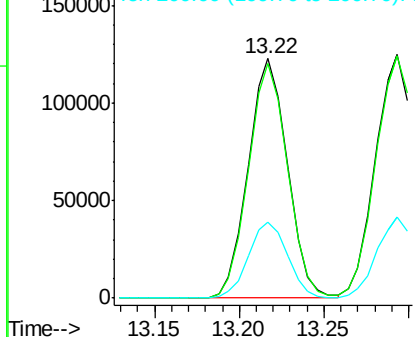


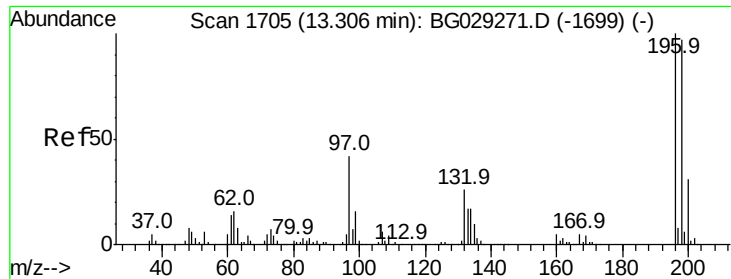
#42
 2,4,6-Trichlorophenol
 Concen: 38.448 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion:196 Resp: 198231
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.2 117.2
 200 31.8 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

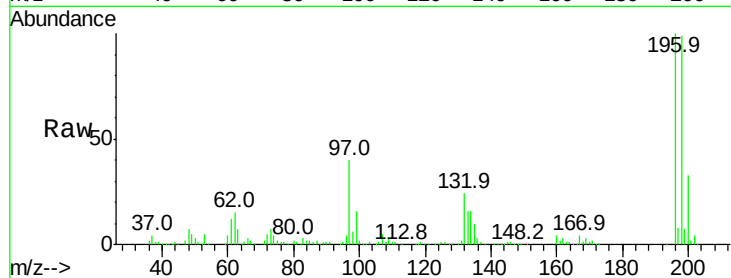




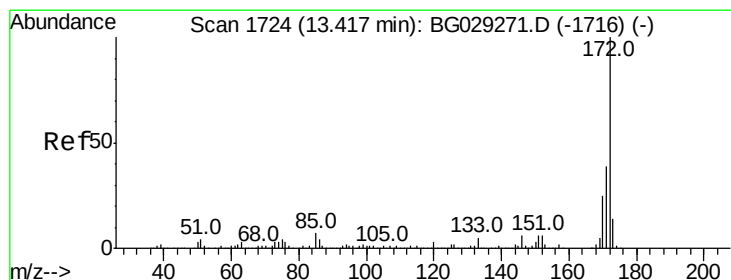
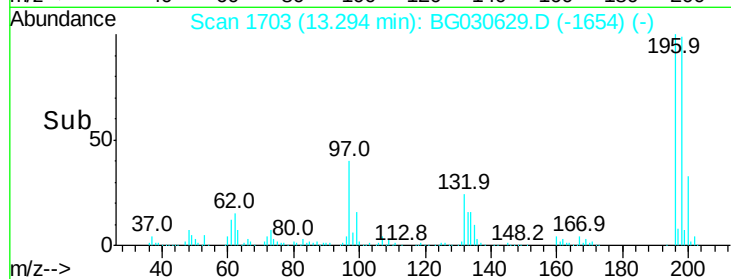
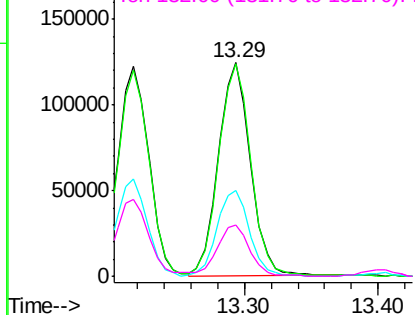
#43
 2,4,5-Trichlorophenol
 Concen: 39.536 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	76.2	114.4
97	40.1	38.7	58.1
132	24.2	20.2	30.2

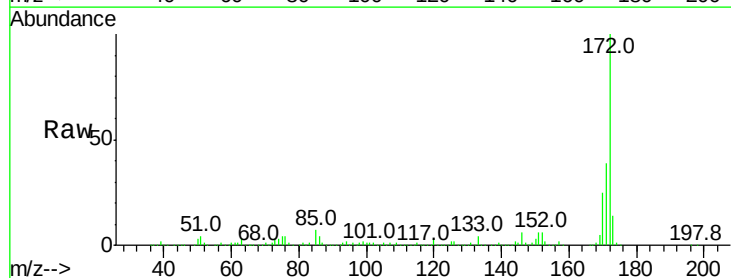


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

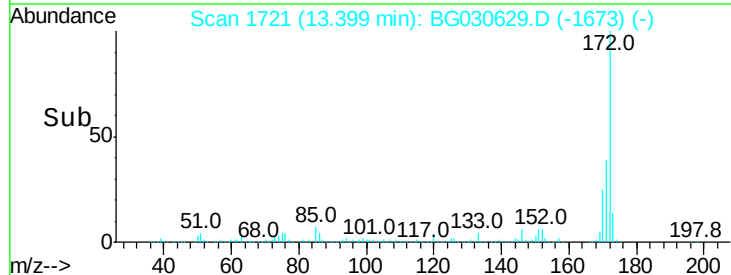
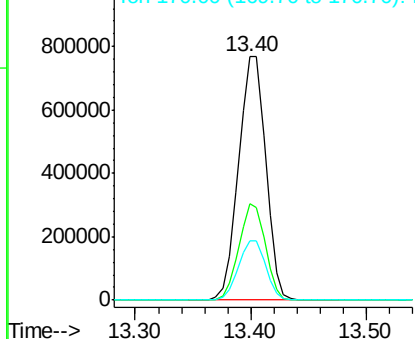


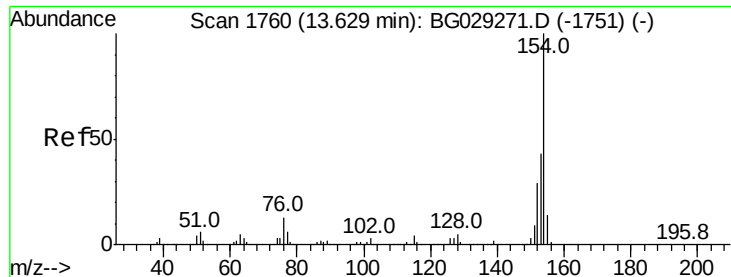
#44
 2-Fluorobiphenyl
 Concen: 81.827 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.0	45.0
170	24.5	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

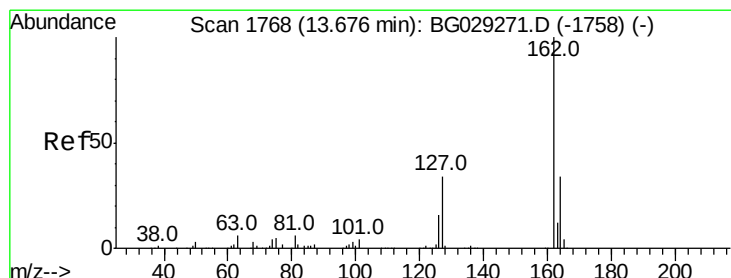
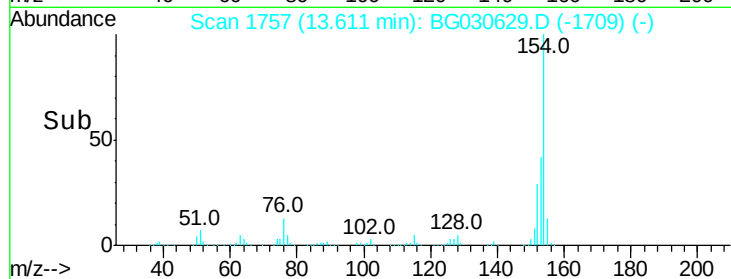
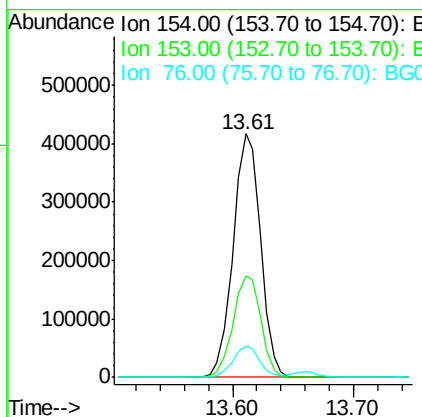
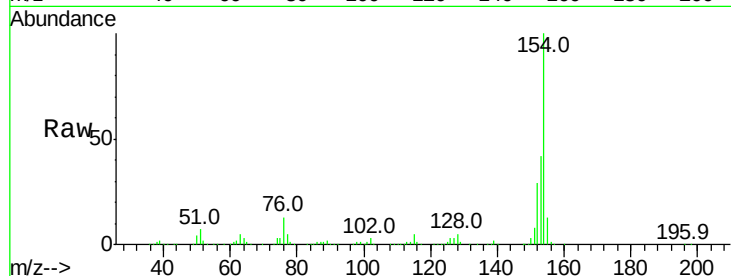




#45
 1,1'-Biphenyl
 Concen: 34.040 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

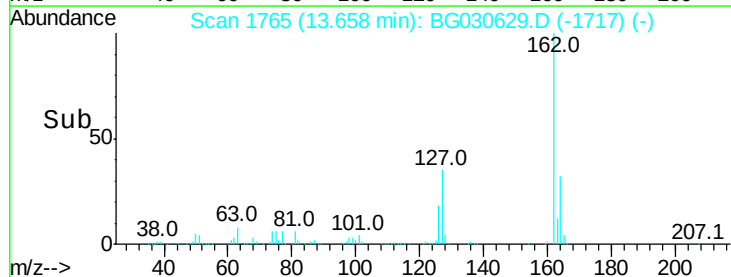
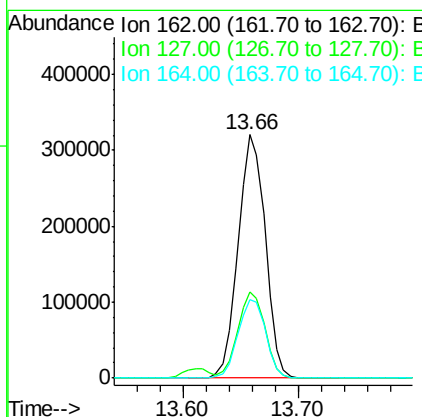
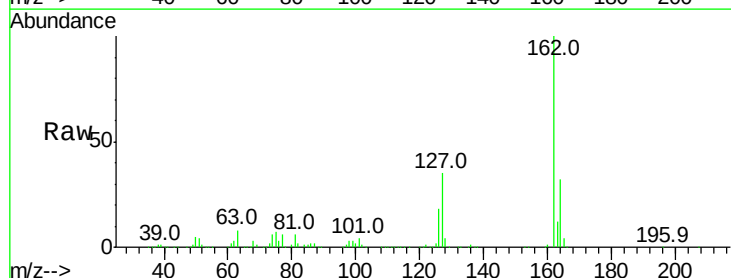
Instrument :
 BNA_G
 ClientSampleId :

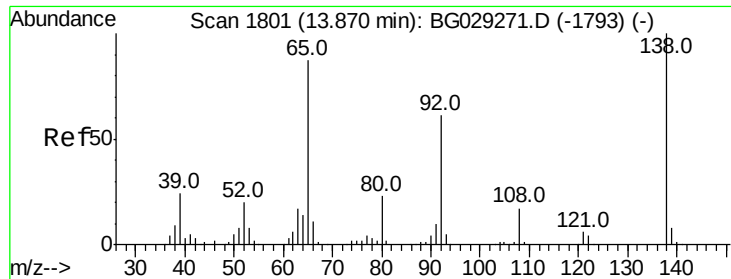
Tot Ion:154 Resp: 658173
 Ion Ratio Lower Upper
 154 100
 153 41.7 19.8 59.8
 76 12.9 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 36.868 ng
 RT: 13.66 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion:162 Resp: 519967
 Ion Ratio Lower Upper
 162 100
 127 35.4 30.7 46.1
 164 32.4 26.0 39.0

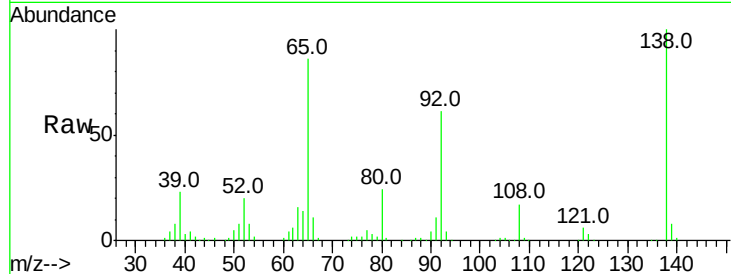




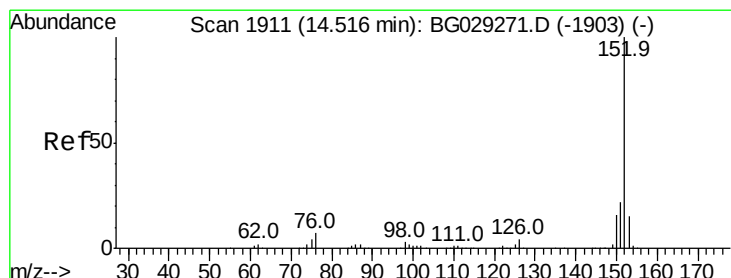
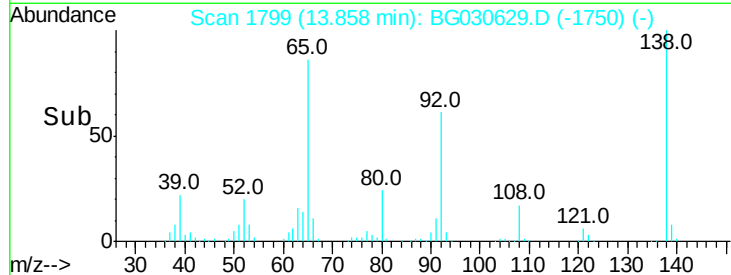
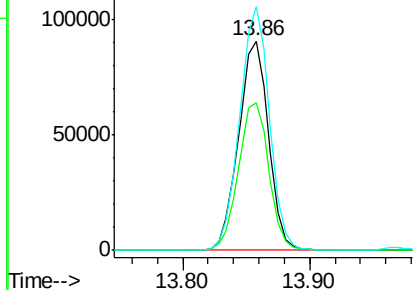
#47
 2-Nitroaniline
 Concen: 38.297 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 65 Resp: 148357
 Ion Ratio Lower Upper
 65 100
 92 70.8 54.6 82.0
 138 116.4 72.9 109.3#

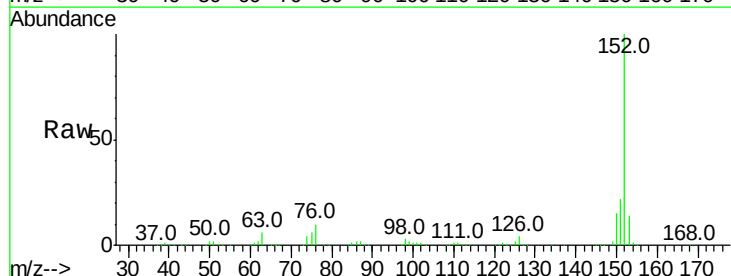


Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): BGC

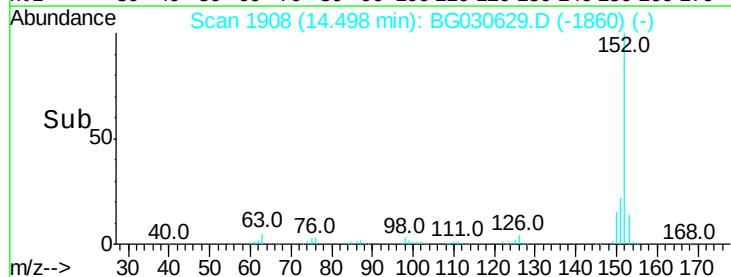
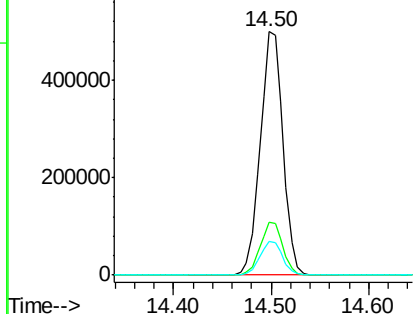


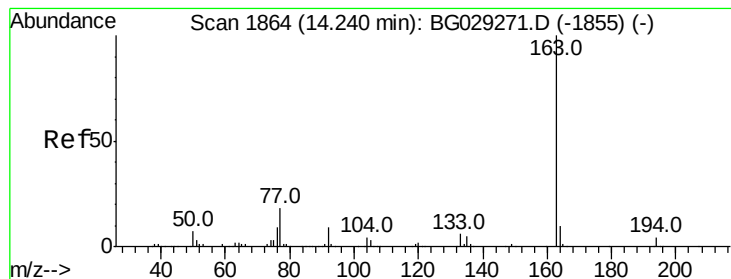
#48
 Acenaphthylene
 Concen: 36.923 ng
 RT: 14.50 min Scan# 1908
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion:152 Resp: 814995
 Ion Ratio Lower Upper
 152 100
 151 21.7 17.2 25.8
 153 13.9 10.2 15.4



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





#49

Dimethylphthalate

Concen: 38.102 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.02 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

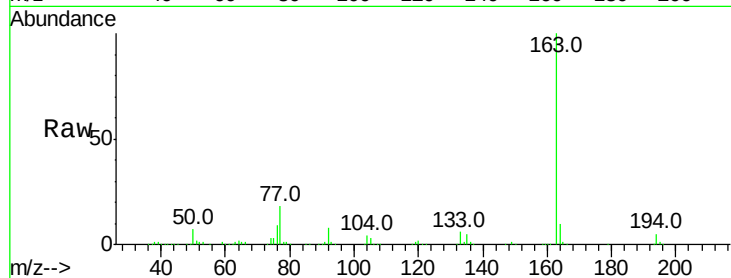
Tot Ion:163 Resp: 668748

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

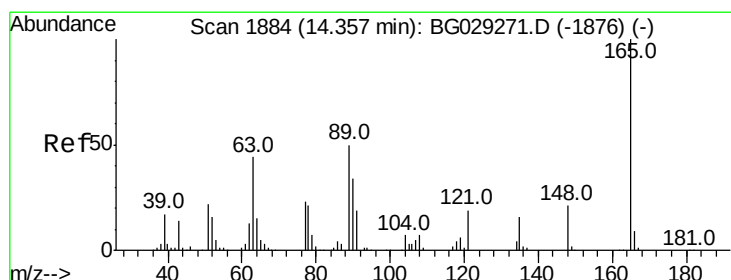
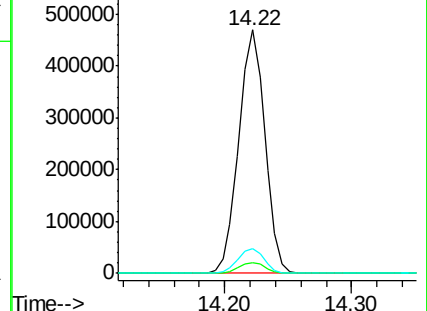
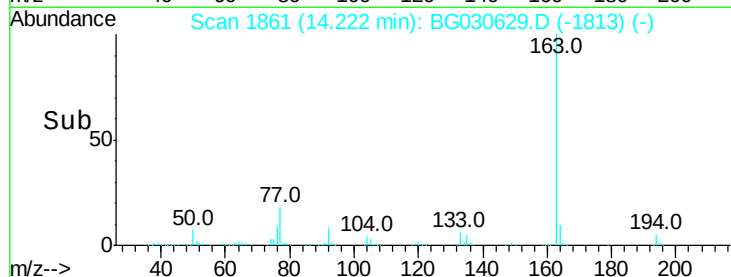
164 10.1 8.2 12.4



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: 41.653 ng

RT: 14.35 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

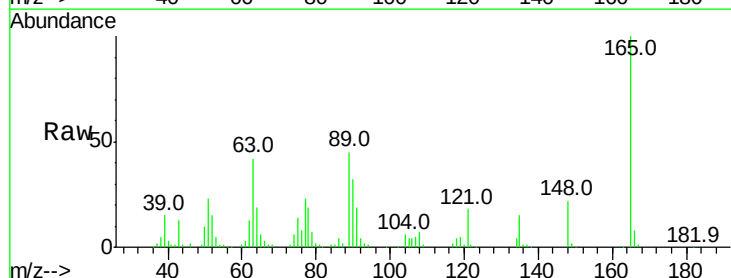
Tgt Ion:165 Resp: 153253

Ion Ratio Lower Upper

165 100

63 42.4 52.7 79.1#

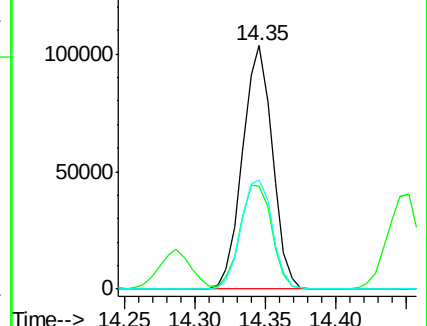
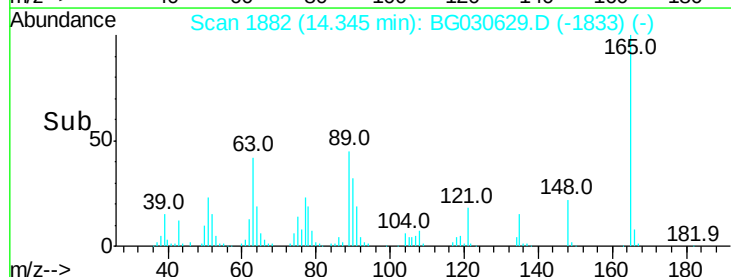
89 45.0 49.2 73.8#

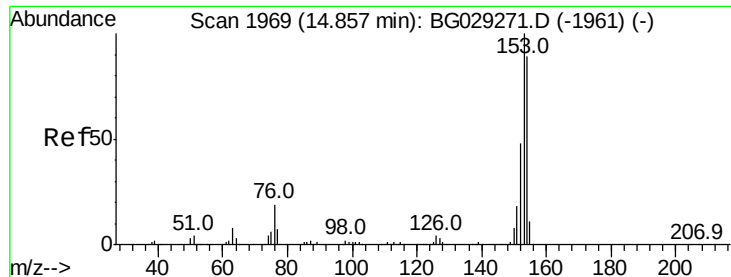


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 34.683 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.02 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

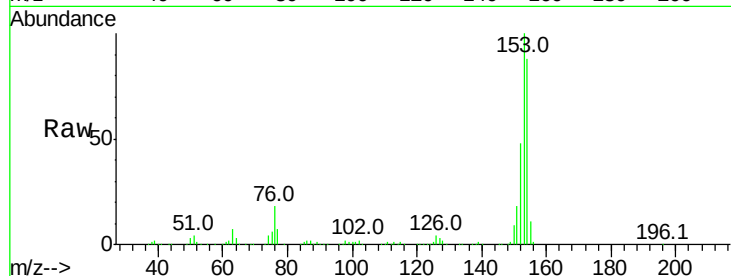
Tot Ion:154 Resp: 498097

Ion Ratio Lower Upper

154 100

153 113.6 90.4 135.6

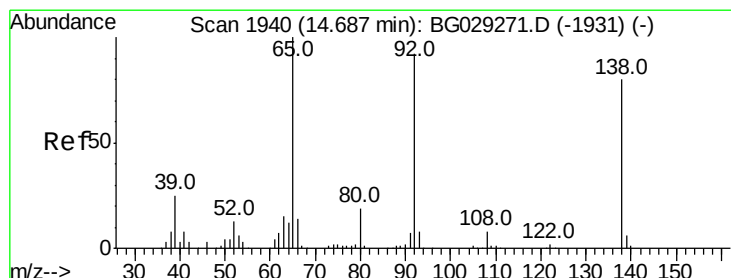
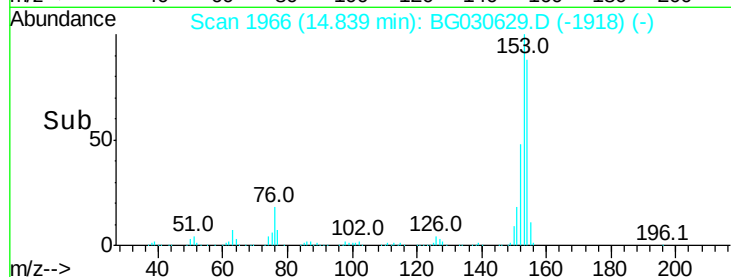
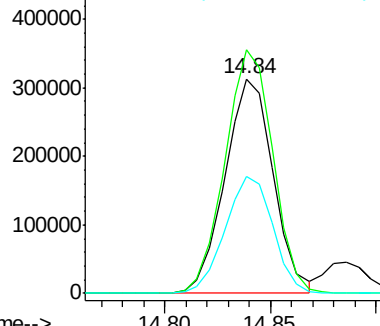
152 54.7 41.6 62.4



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: 21.124 ng

RT: 14.67 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

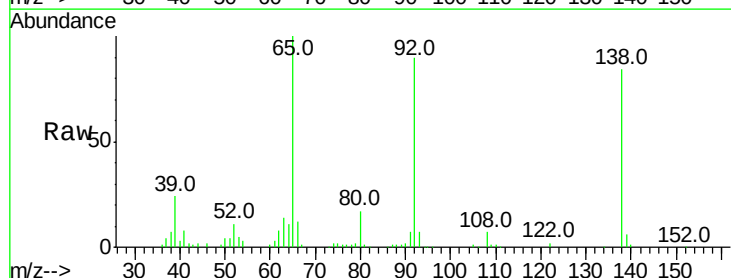
Tgt Ion:138 Resp: 83868

Ion Ratio Lower Upper

138 100

108 8.9 17.5 26.3#

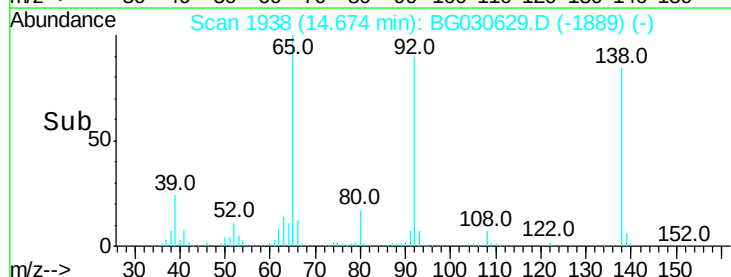
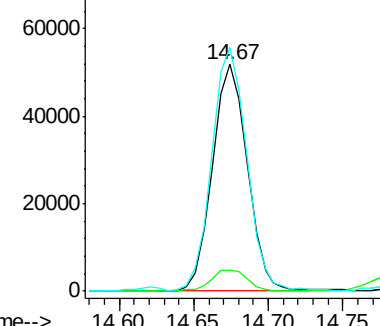
92 107.3 105.8 158.8

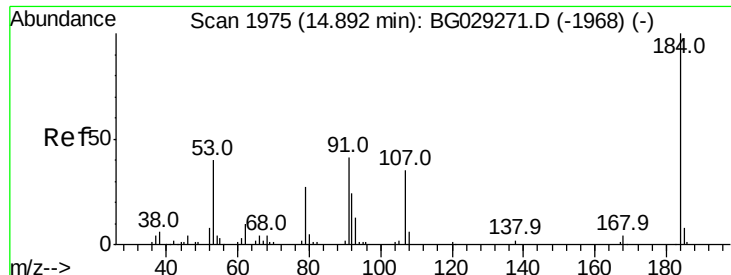


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

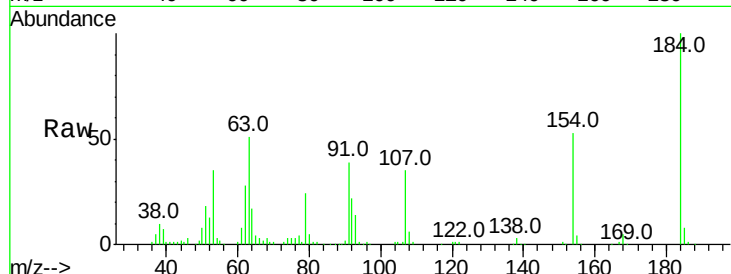




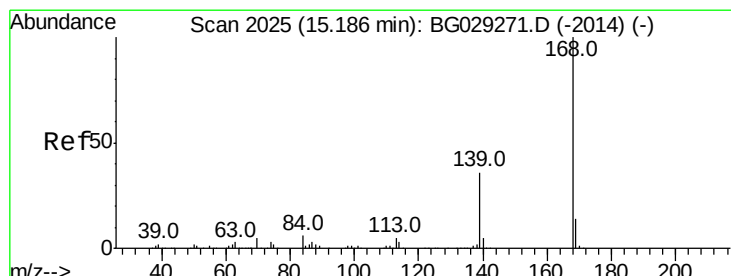
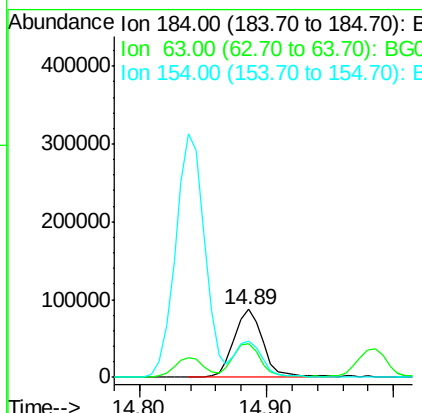
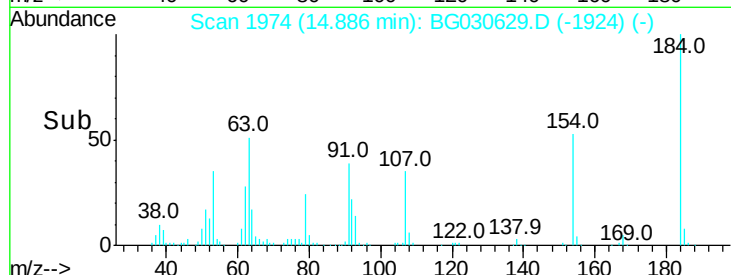
#53
 2,4-Dinitrophenol
 Concen: 69.820 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 139598
 Ion Ratio Lower Upper
 184 100
 63 50.5 59.8 89.8#
 154 52.8 101.8 152.8#

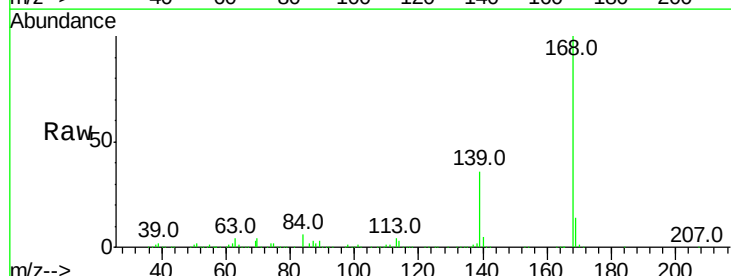


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

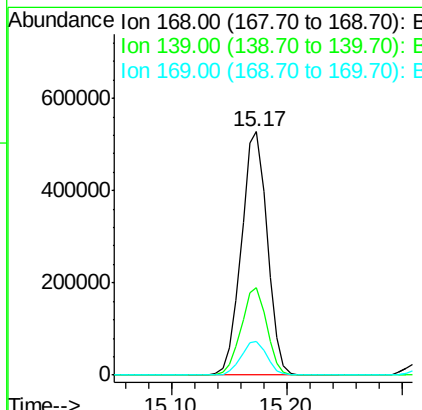
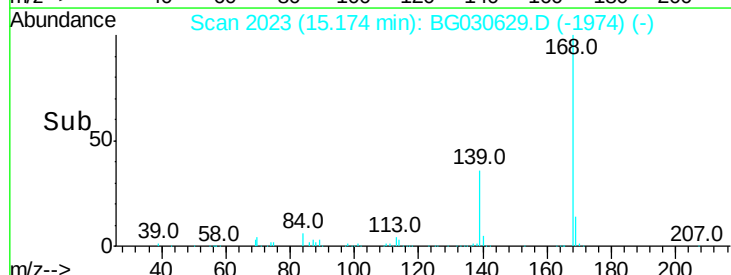


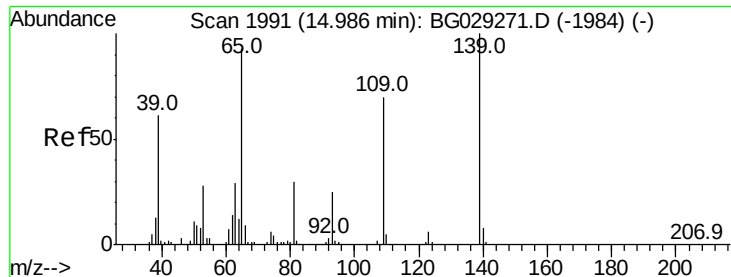
#54
 Dibenzofuran
 Concen: 39.858 ng
 RT: 15.17 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion:168 Resp: 817166
 Ion Ratio Lower Upper
 168 100
 139 36.2 28.6 43.0
 169 13.8 11.2 16.8



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

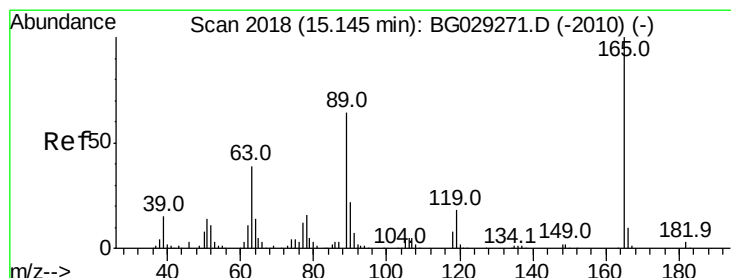
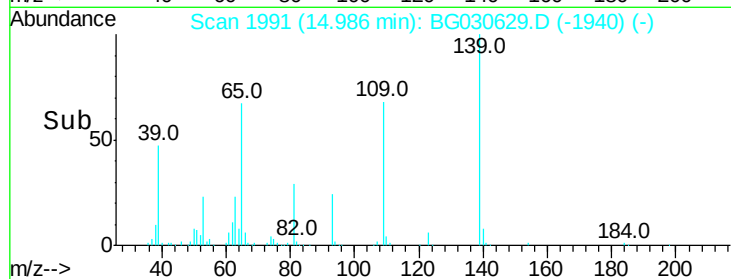
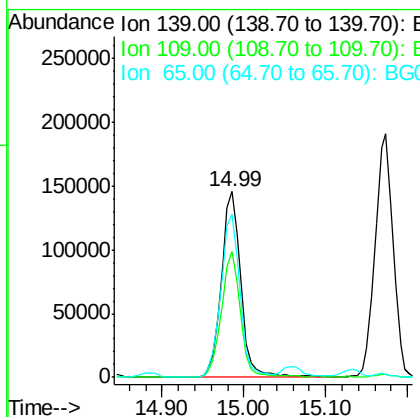
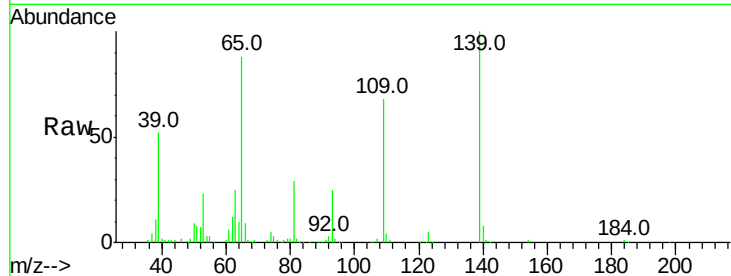




#55
4-Nitrophenol
Concen: 74.080 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

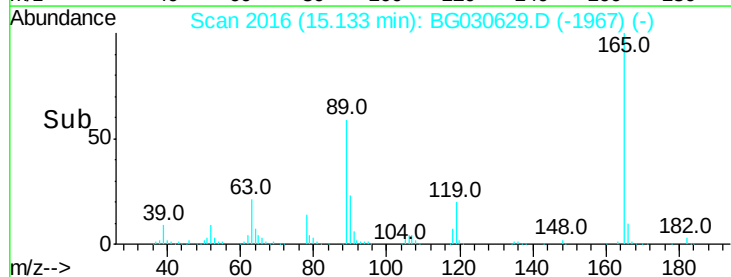
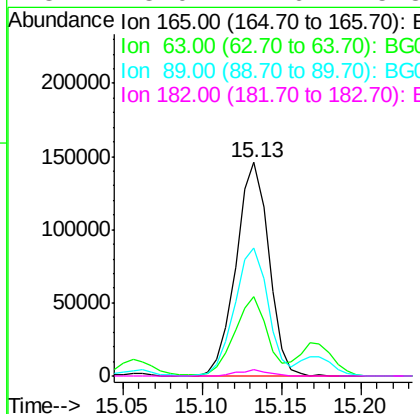
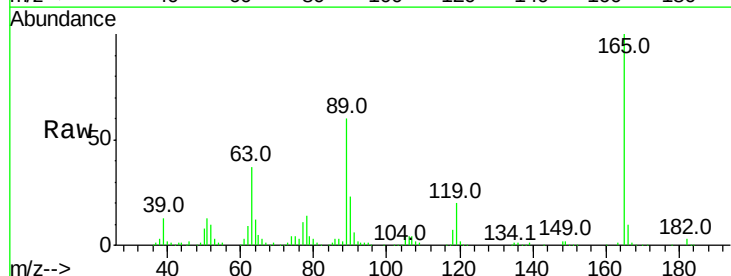
Instrument :
BNA_G
ClientSampled :

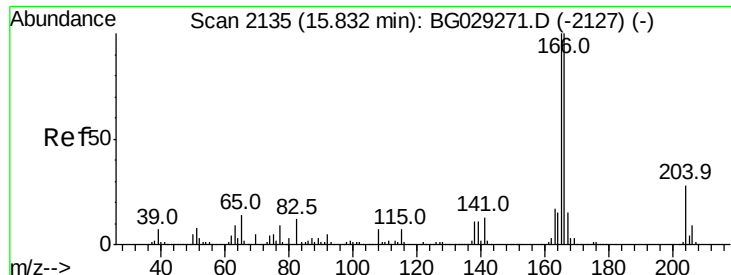
Tot Ion:139 Resp: 242477
Ion Ratio Lower Upper
139 100
109 67.7 62.2 102.2
65 88.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 42.200 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion:165 Resp: 210187
Ion Ratio Lower Upper
165 100
63 37.3 42.0 63.0#
89 60.1 66.9 100.3#
182 3.0 2.6 3.8





#57

Fluorene

Concen: 37.590 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

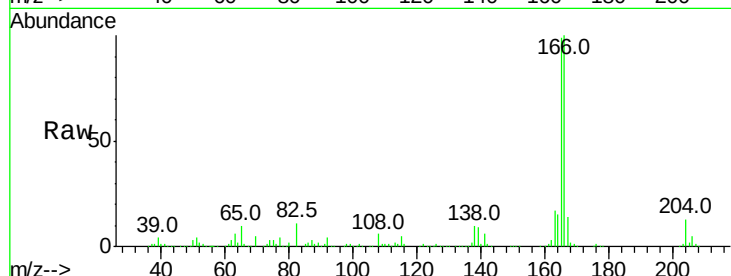
Tot Ion:166 Resp: 636646

Ion Ratio Lower Upper

166 100

165 98.6 80.6 121.0

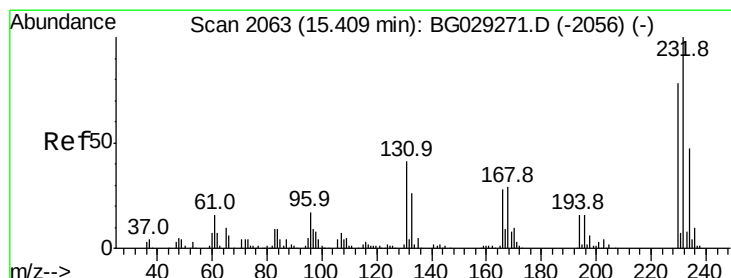
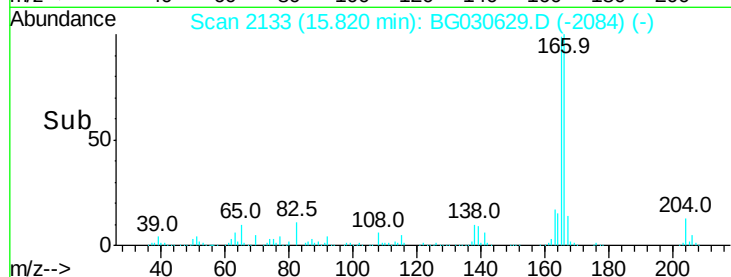
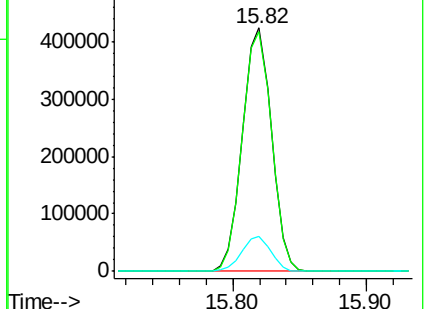
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.564 ng

RT: 15.40 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion:232 Resp: 201280

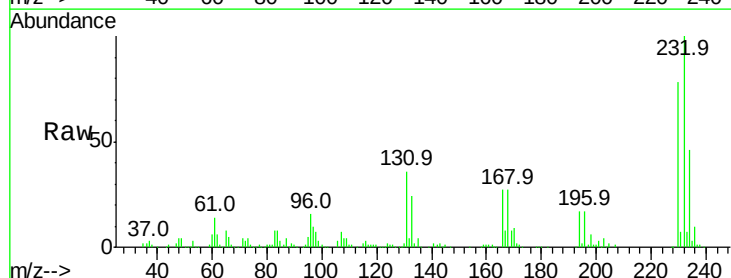
Ion Ratio Lower Upper

232 100

131 36.0 33.5 50.3

130 2.1 2.2 3.2#

166 27.6 24.8 37.2

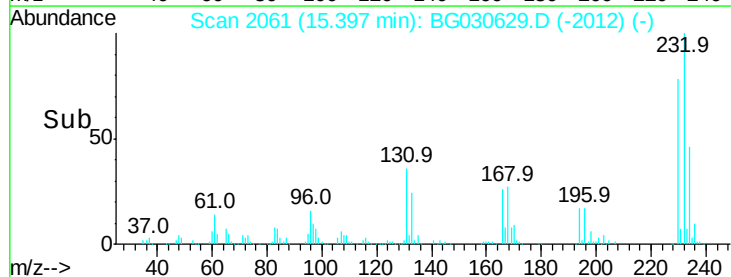
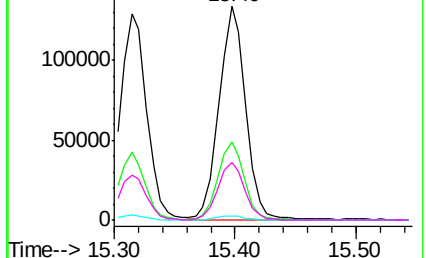


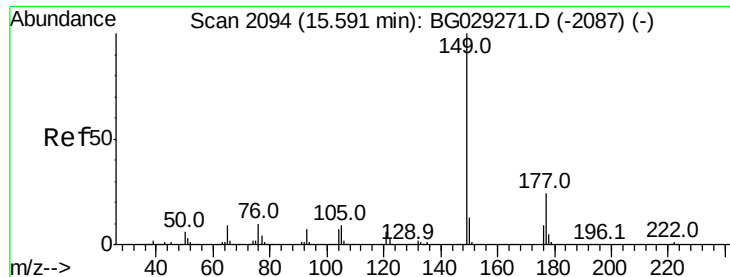
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

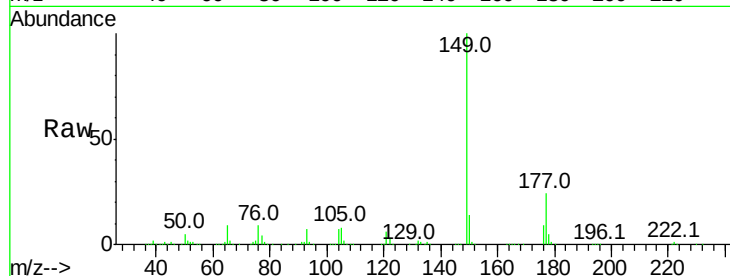




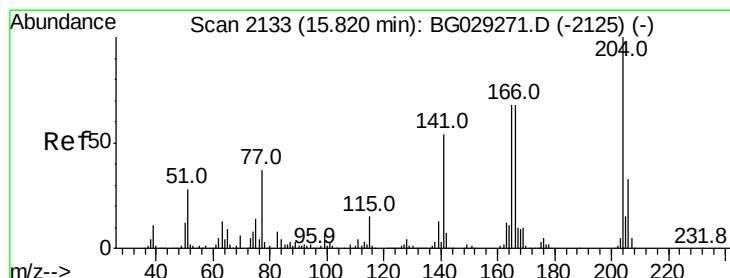
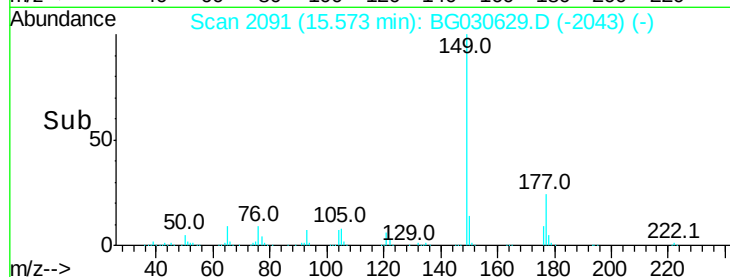
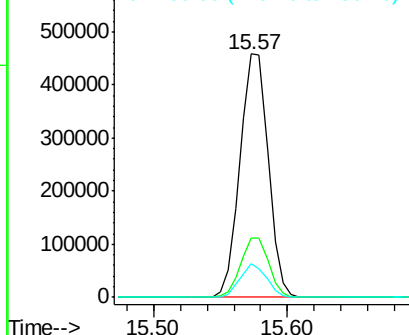
#59
Diethylphthalate
Concen: 38.265 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 669314
Ion Ratio Lower Upper
149 100
177 24.1 18.5 27.7
150 13.7 10.2 15.2

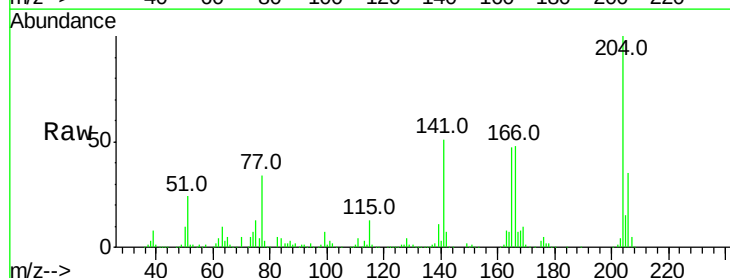


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

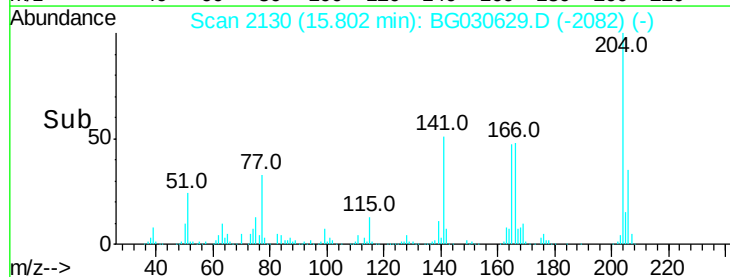
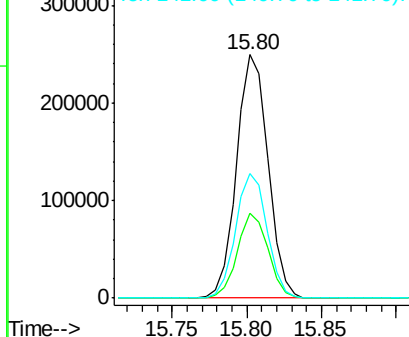


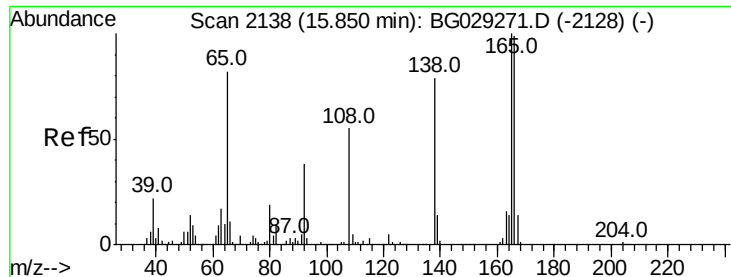
#60
4-Chlorophenyl-phenylether
Concen: 40.300 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion:204 Resp: 363910
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.2
141 51.1 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.878 ng

RT: 15.84 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampled :

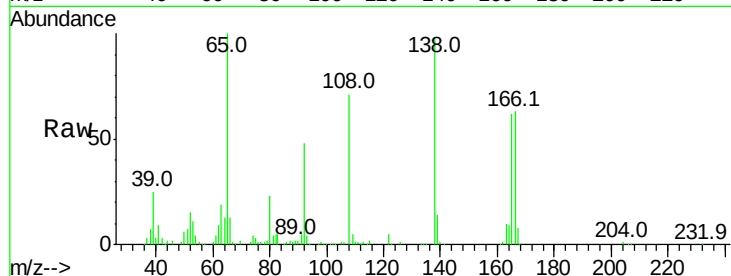
Tot Ion:138 Resp: 158496

Ion Ratio Lower Upper

138 100

92 49.6 40.1 80.1

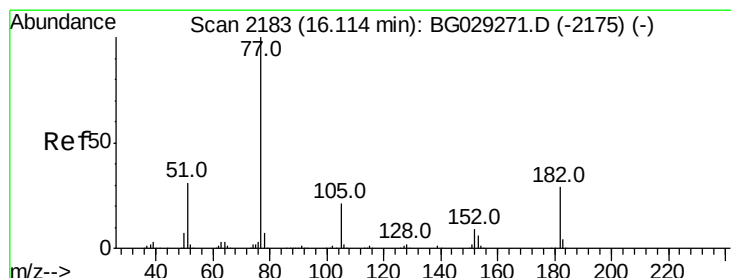
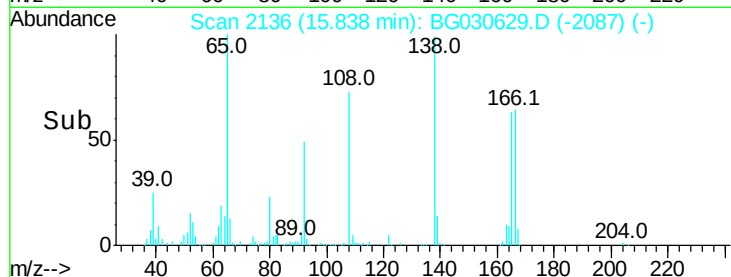
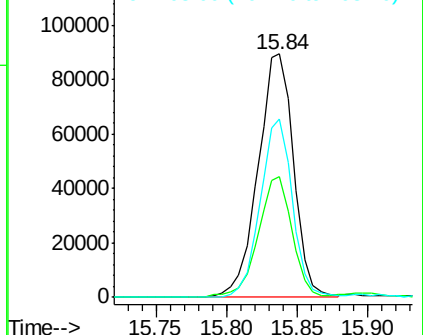
108 73.2 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.497 ng

RT: 16.10 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion: 77 Resp: 582590

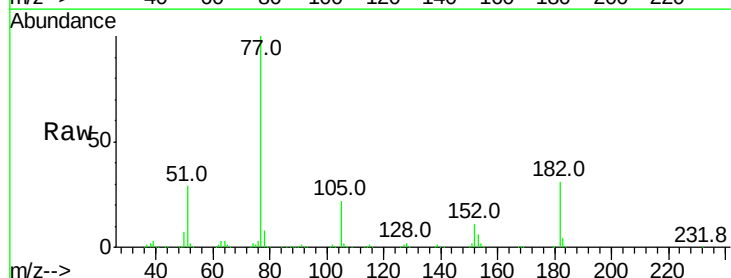
Ion Ratio Lower Upper

77 100

182 30.7 7.4 47.4

105 21.6 0.3 40.3

51 29.4 11.6 51.6

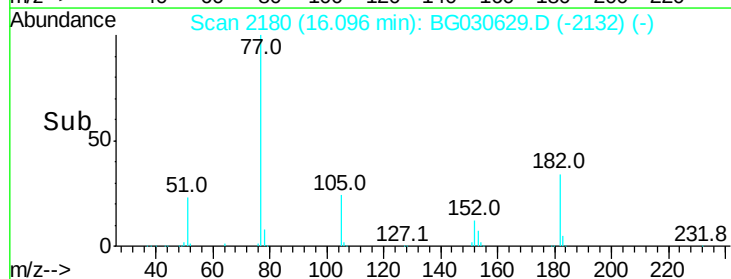
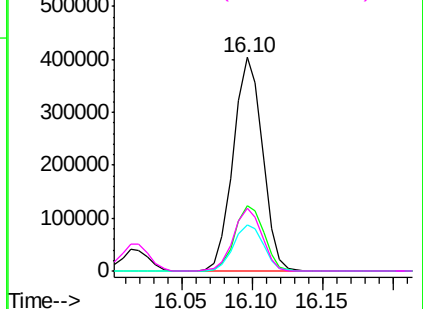


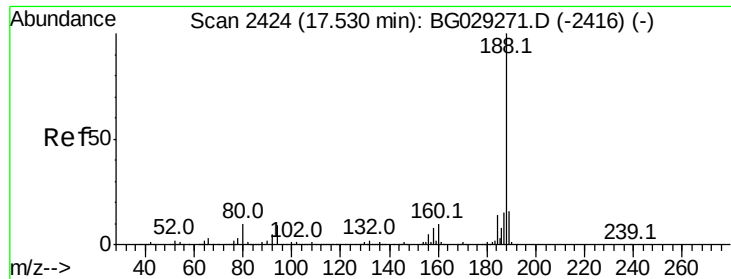
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

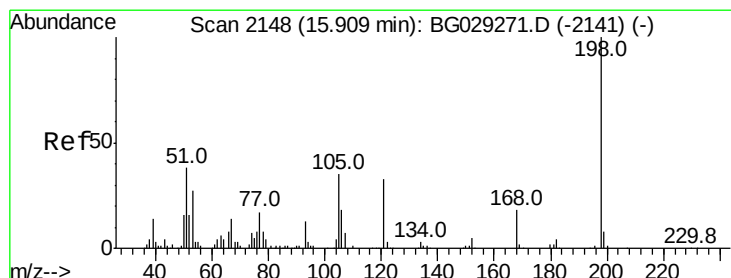
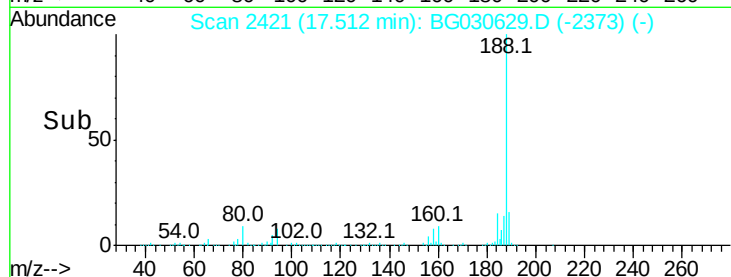
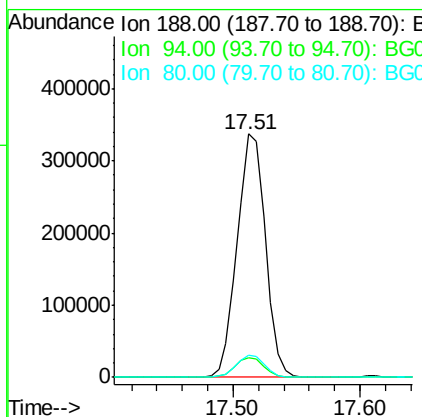
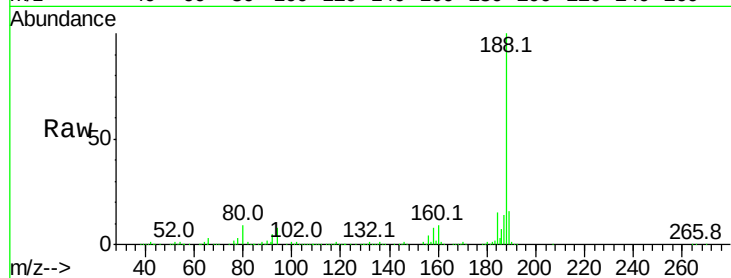




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

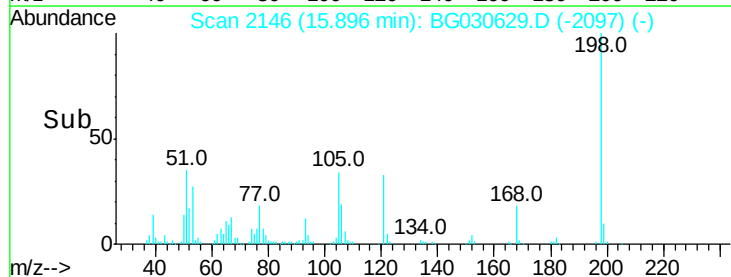
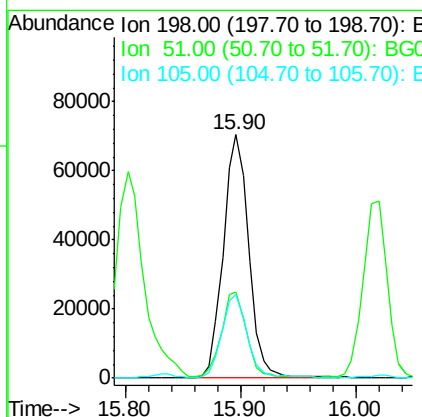
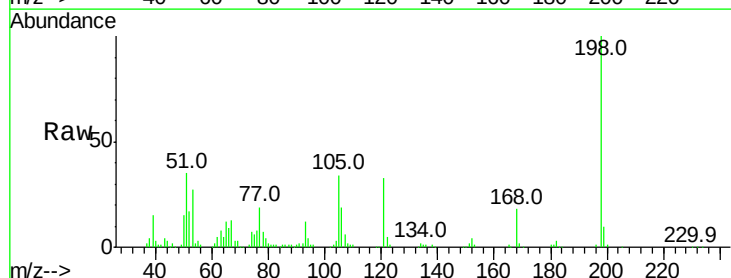
Instrument :
 BNA_G
 ClientSampleId :

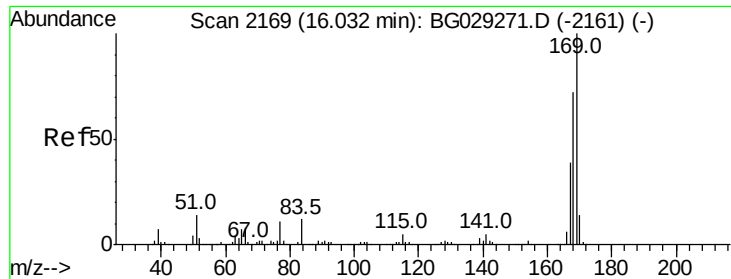
Tot Ion:188 Resp: 519881
 Ion Ratio Lower Upper
 188 100
 94 8.1 6.9 10.3
 80 9.1 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.628 ng
 RT: 15.90 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion:198 Resp: 107677
 Ion Ratio Lower Upper
 198 100
 51 35.2 30.6 70.6
 105 34.3 23.8 63.8

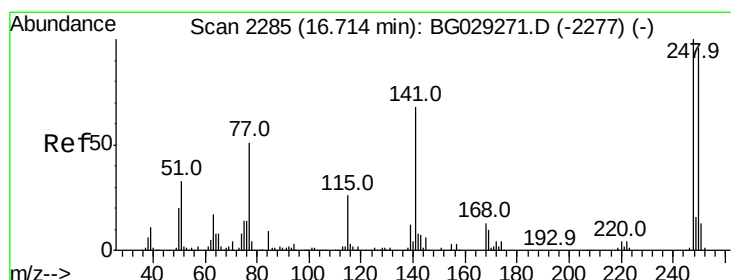
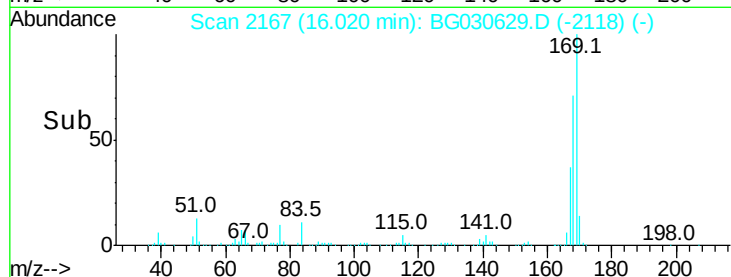
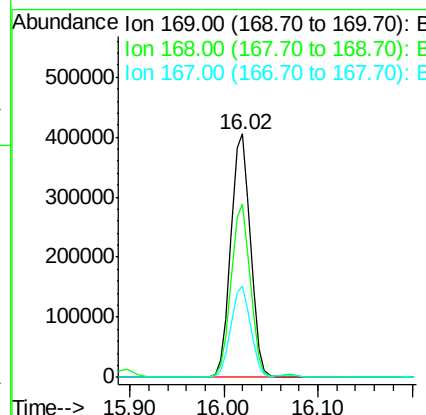
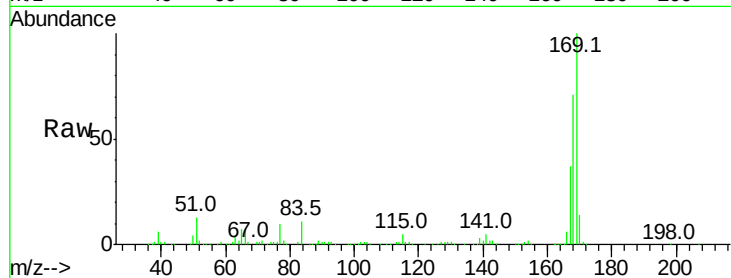




#65
 n-Nitrosodiphenylamine
 Concen: 37.695 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

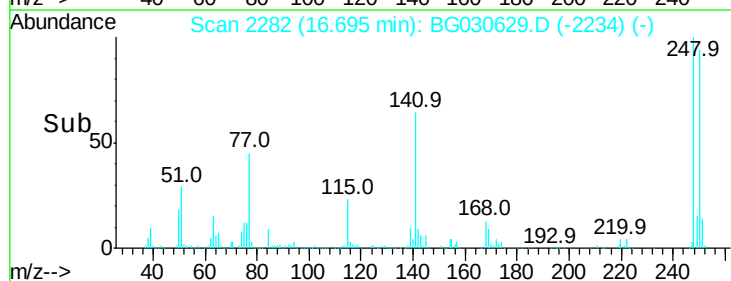
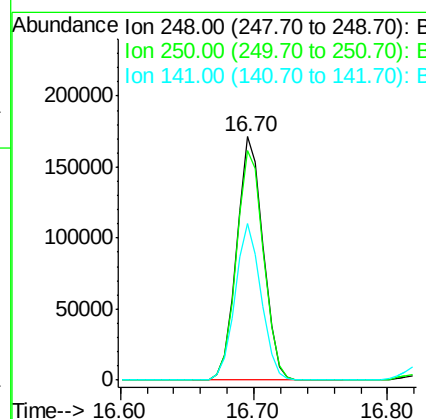
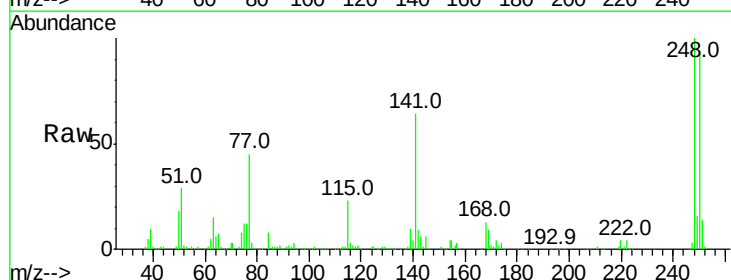
Instrument :
 BNA_G
 ClientSampleId :

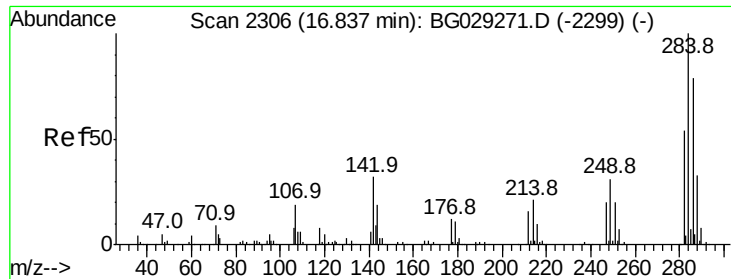
Tot Ion:169 Resp: 587047
 Ion Ratio Lower Upper
 169 100
 168 71.2 55.7 83.5
 167 37.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.586 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion:248 Resp: 236154
 Ion Ratio Lower Upper
 248 100
 250 94.2 77.1 115.7
 141 64.2 50.8 76.2





#67

Hexachlorobenzene

Concen: 37.576 ng

RT: 16.82 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

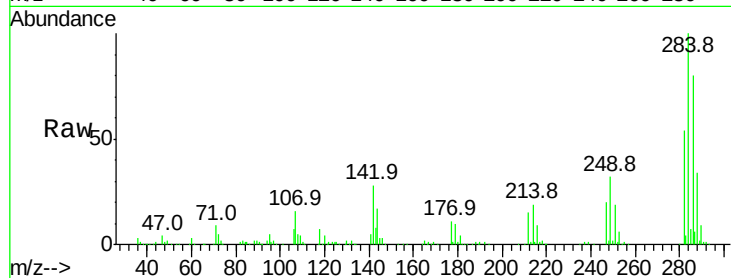
Tot Ion:284 Resp: 253915

Ion Ratio Lower Upper

284 100

142 28.4 26.8 40.2

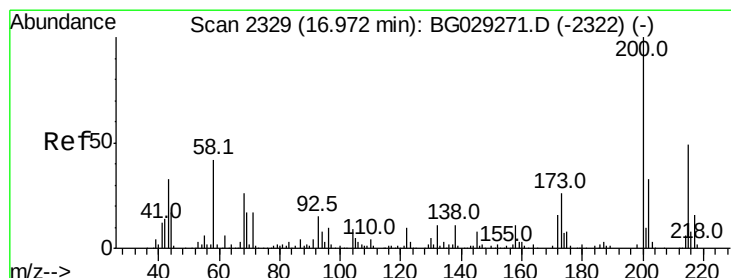
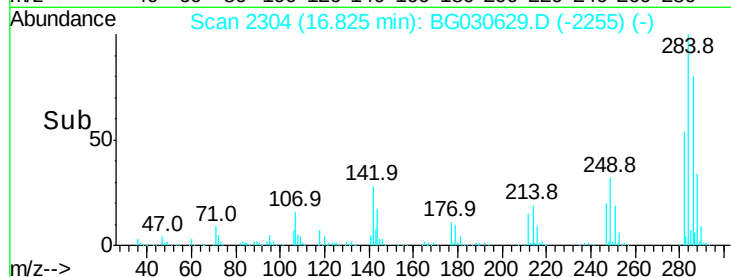
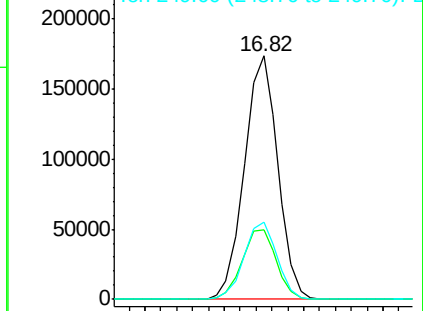
249 31.9 26.3 39.5



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: 40.880 ng

RT: 16.96 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

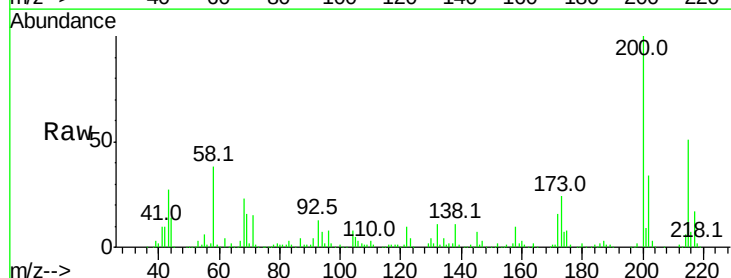
Tgt Ion:200 Resp: 227164

Ion Ratio Lower Upper

200 100

173 24.0 5.2 45.2

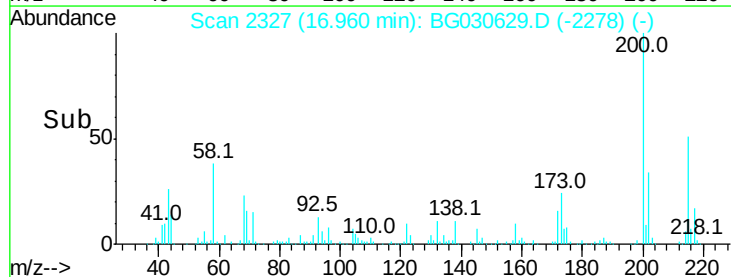
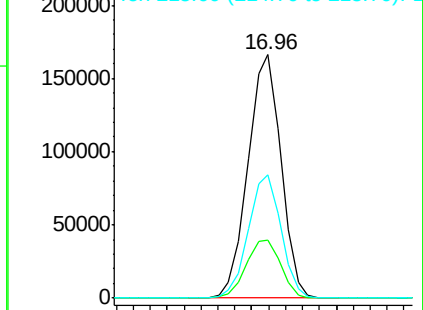
215 50.6 30.4 70.4

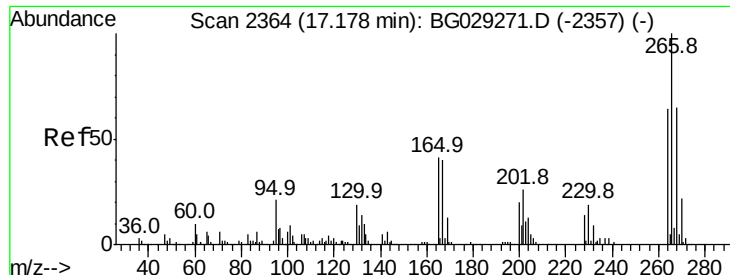


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 73.112 ng

RT: 17.17 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampled :

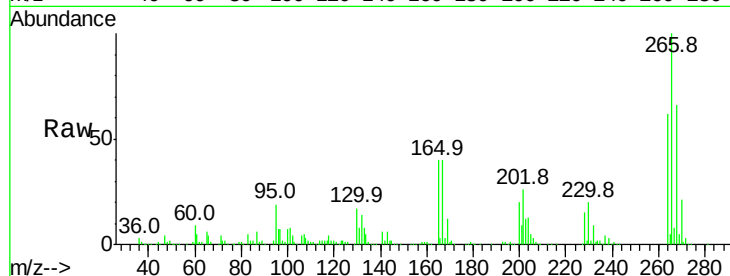
Tot Ion:266 Resp: 283802

Ion Ratio Lower Upper

266 100

268 65.8 51.1 76.7

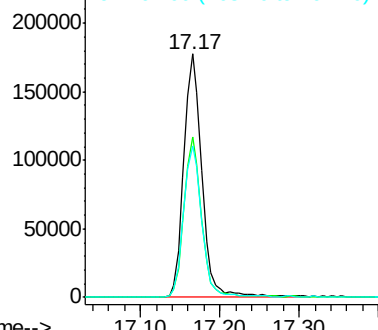
264 62.4 49.6 74.4



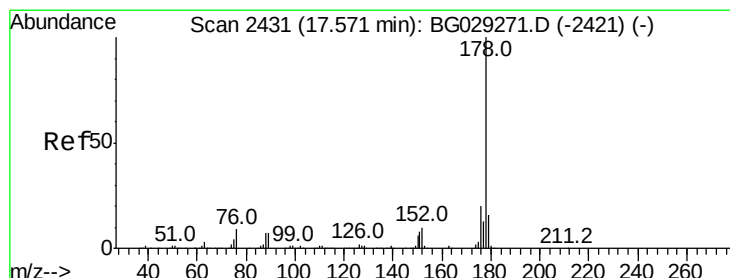
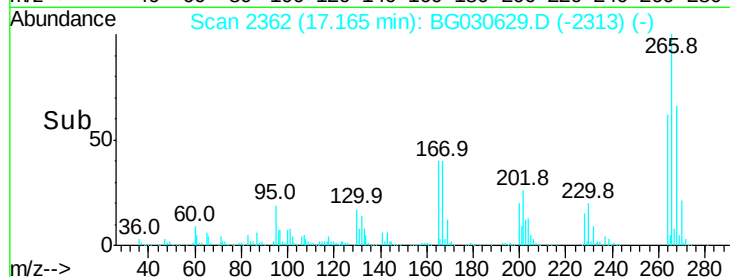
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#70

Phenanthrene

Concen: 37.889 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

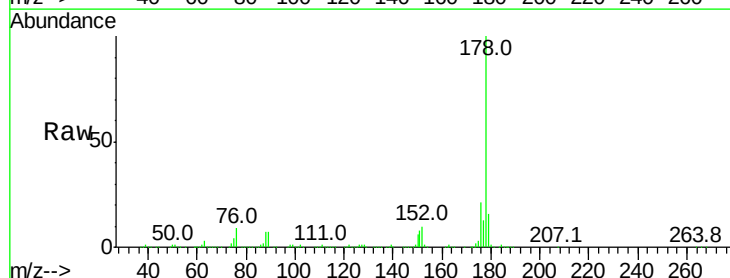
Tgt Ion:178 Resp: 1017607

Ion Ratio Lower Upper

178 100

176 21.4 15.7 23.5

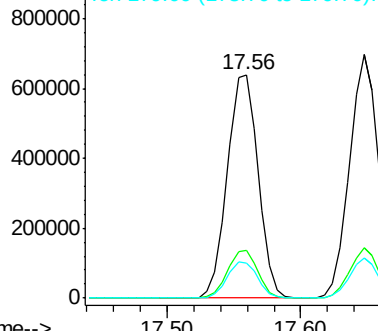
179 15.9 12.5 18.7



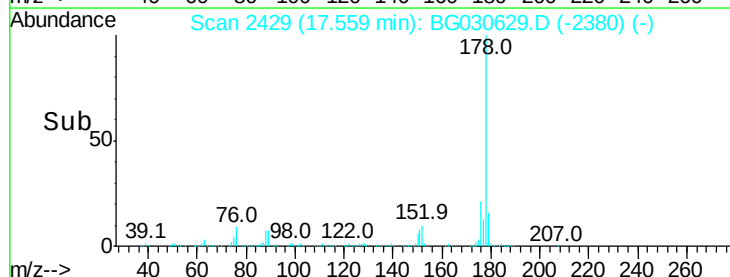
Abundance Ion 178.00 (177.70 to 178.70): E

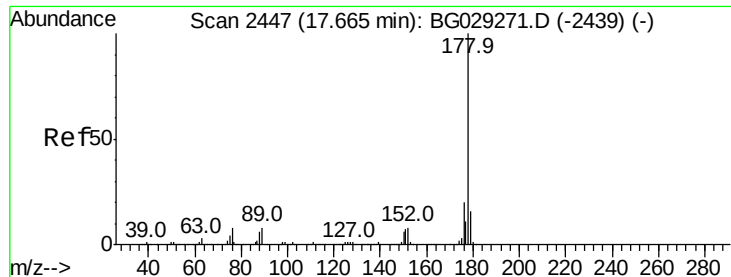
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

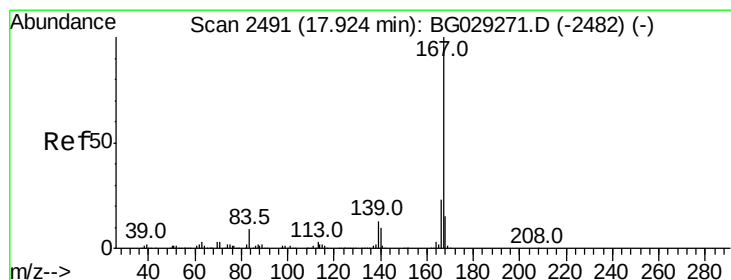
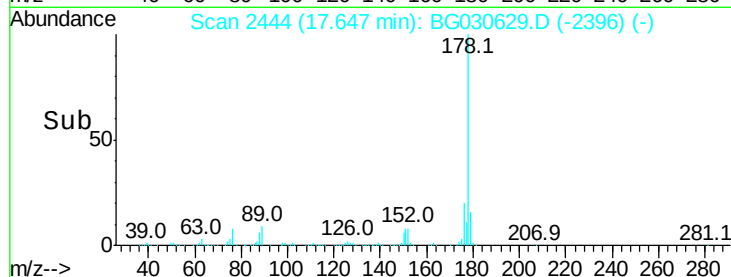
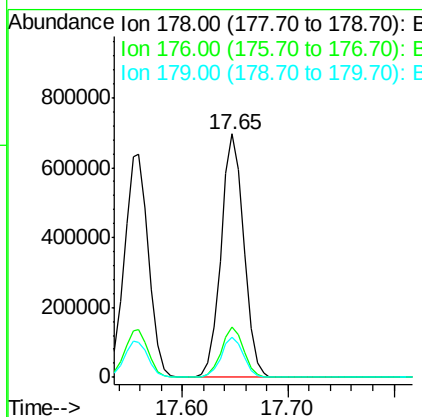
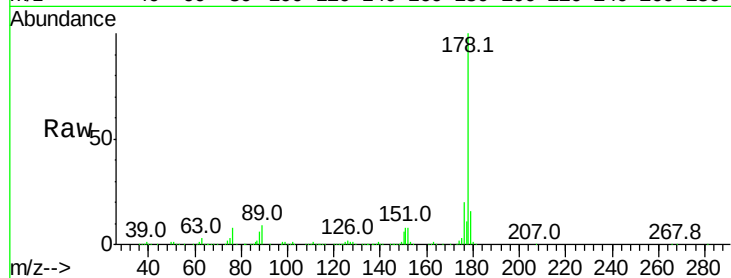




#71
 Anthracene
 Concen: 38.688 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

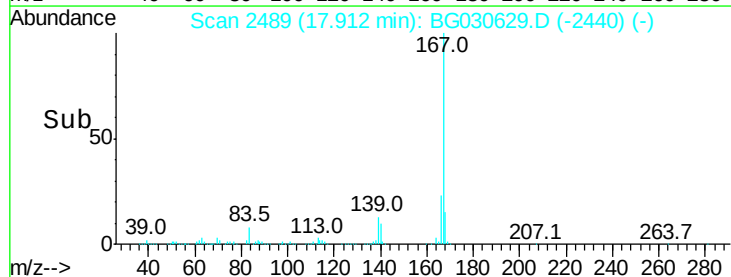
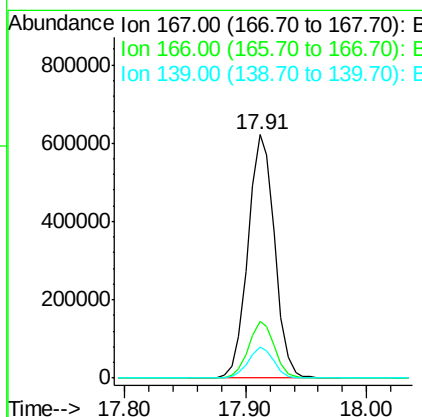
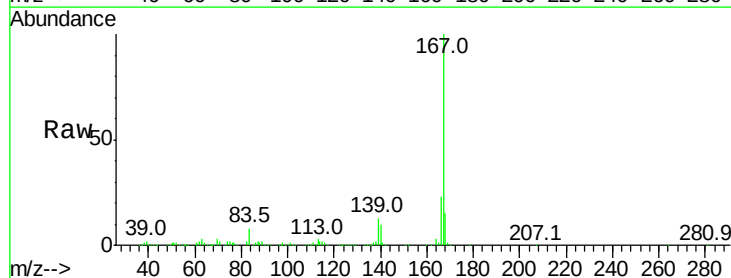
Instrument :
 BNA_G
 ClientSampleId :

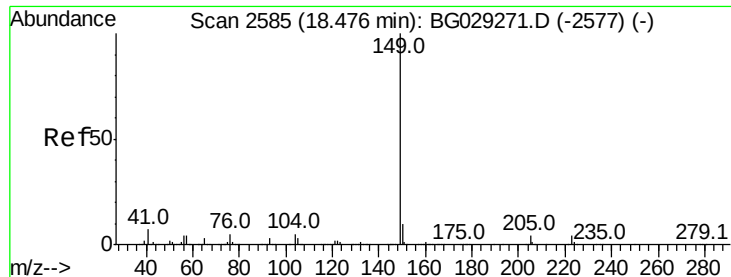
Tot Ion:178 Resp: 1043355
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 36.812 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion:167 Resp: 953659
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.9 9.4 14.2

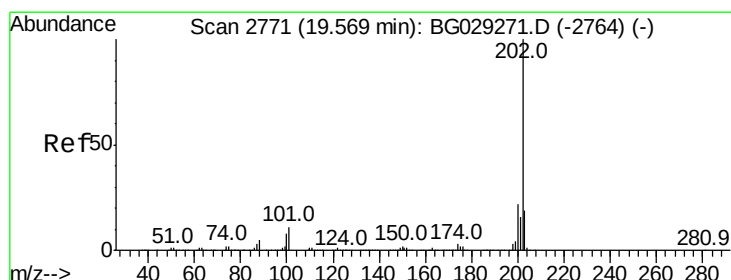
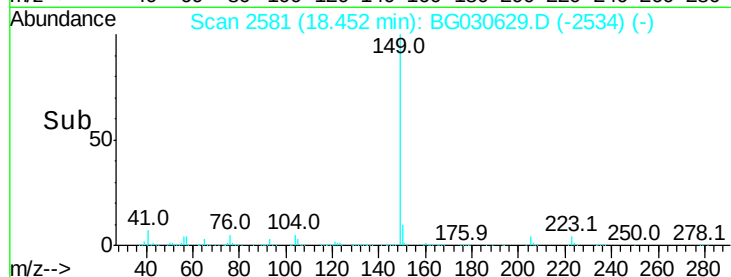
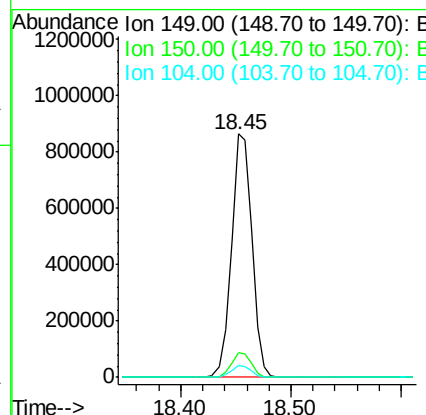
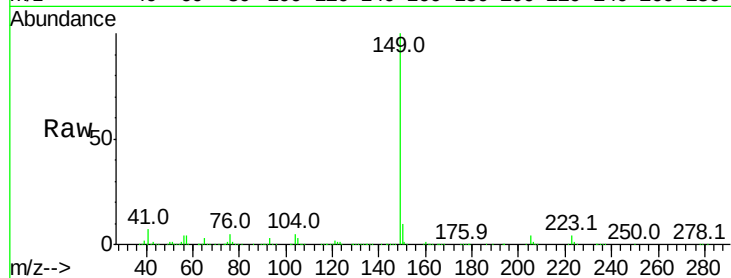




#73
Di-n-butylphthalate
Concen: 37.583 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.02 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

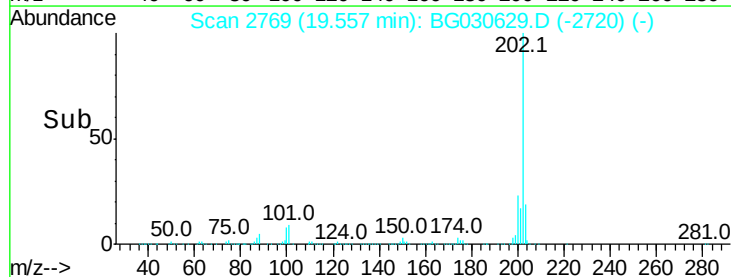
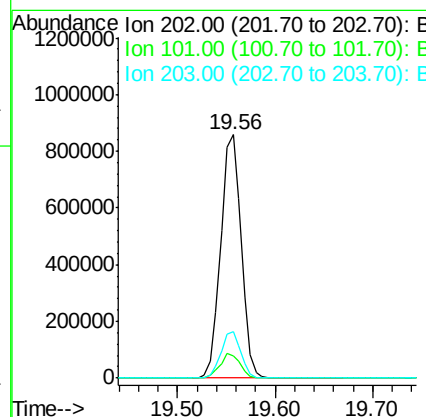
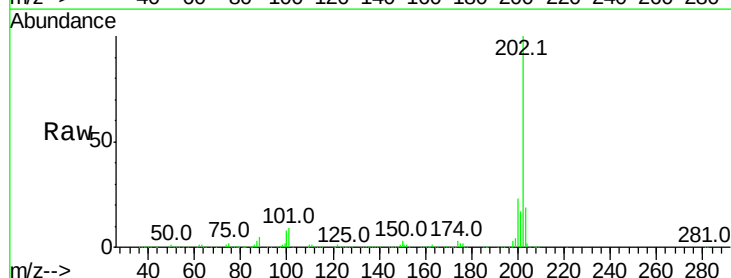
Instrument :
BNA_G
ClientSampled :

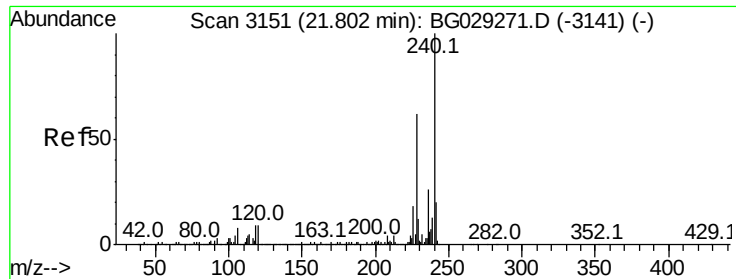
Tot Ion:149 Resp: 1119786
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 39.685 ng
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion:202 Resp: 1246635
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.9
203 18.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

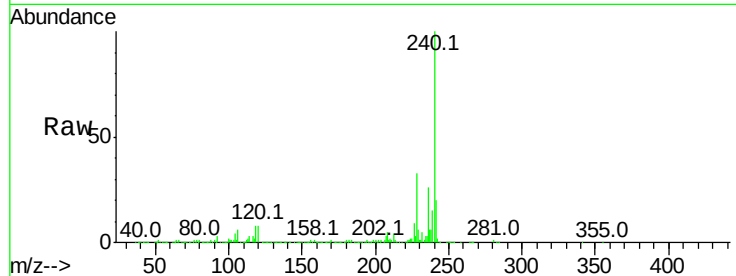
Tot Ion:240 Resp: 559095

Ion Ratio Lower Upper

240 100

120 8.3 6.8 10.2

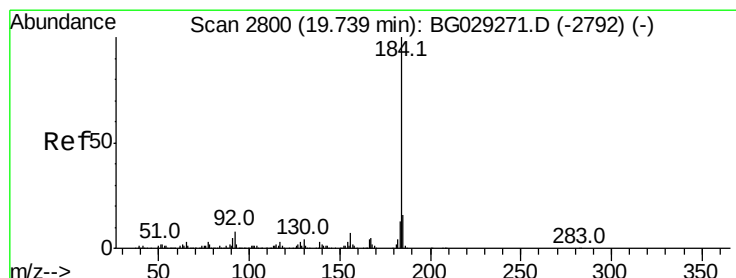
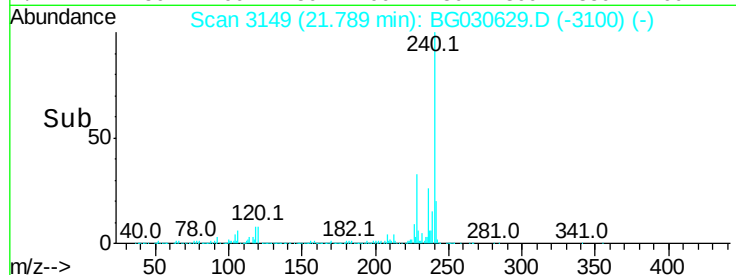
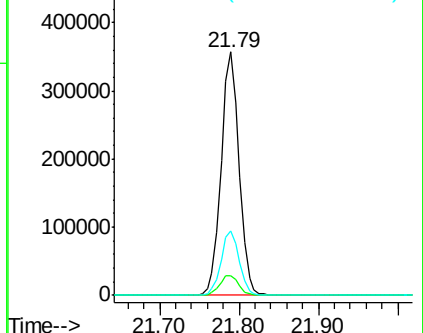
236 26.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.822 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

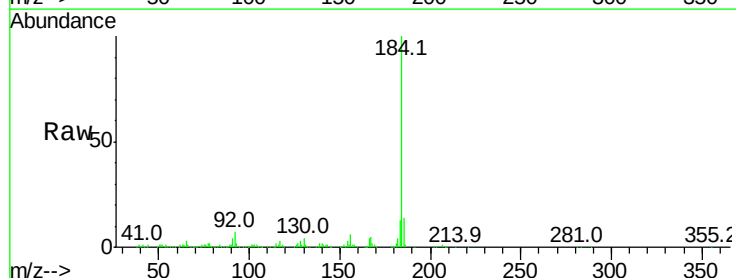
Tgt Ion:184 Resp: 317742

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

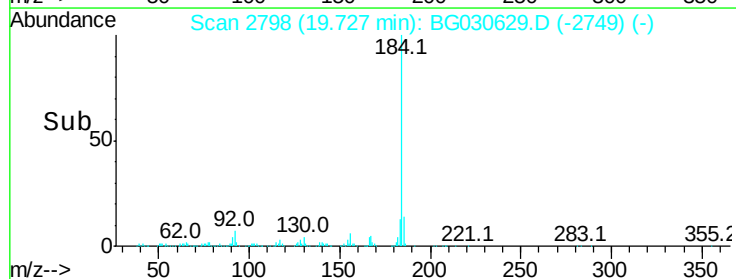
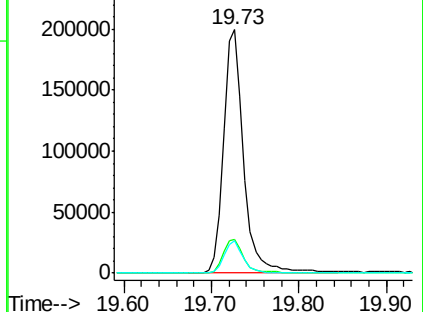
183 13.2 10.6 16.0

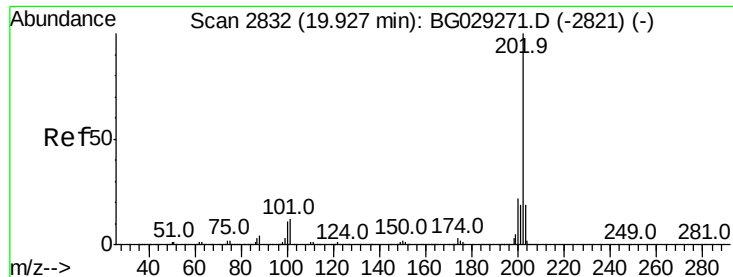


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

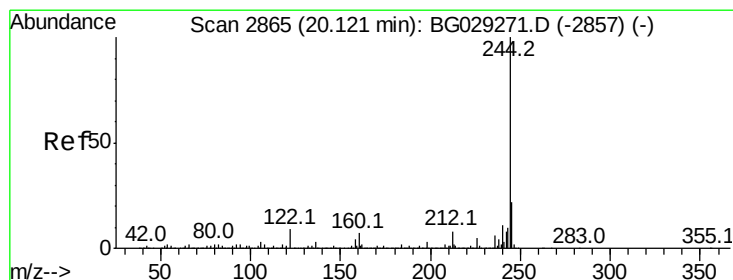
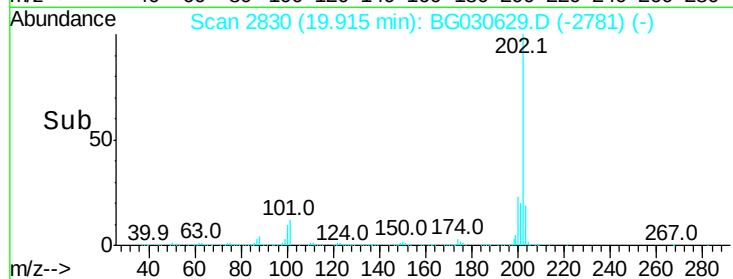
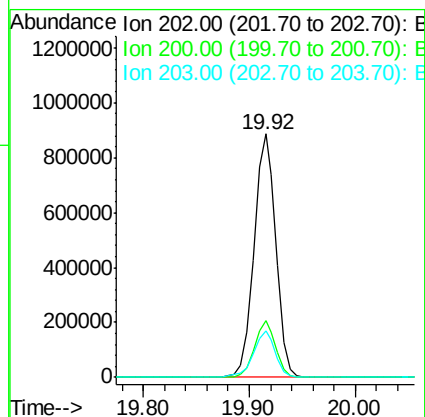
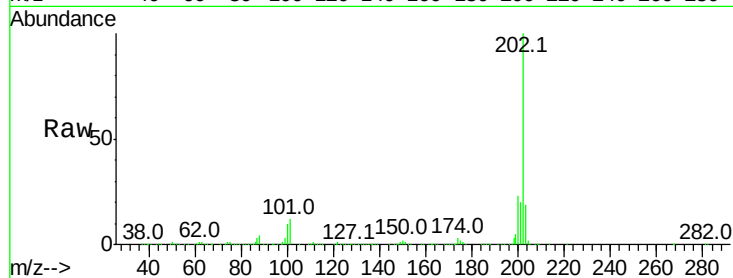




#77
Pvrene
Concen: 37.746 ng
RT: 19.92 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

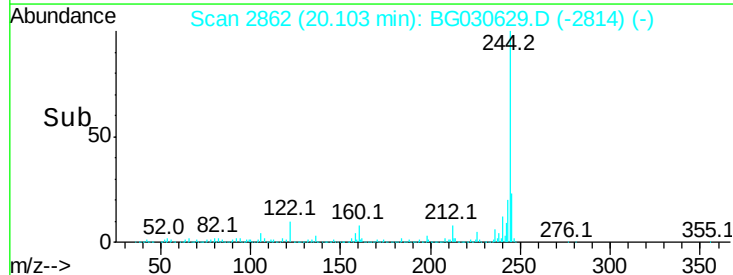
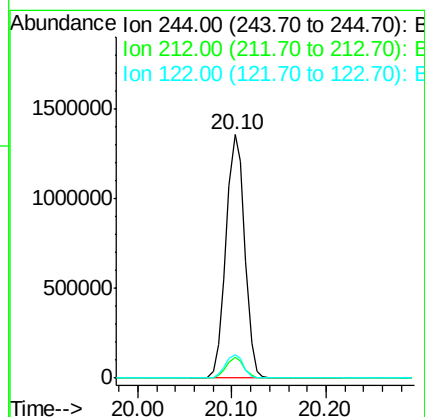
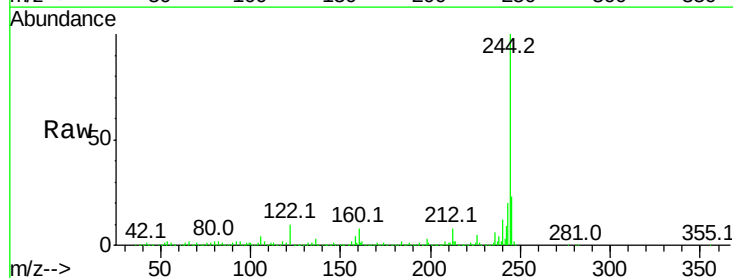
Instrument :
BNA_G
ClientSampled :

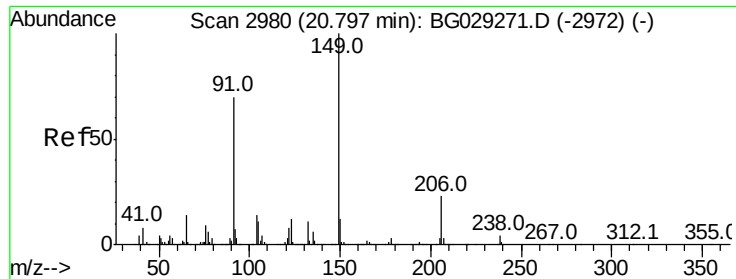
Tot Ion:202 Resp: 1280171
Ion Ratio Lower Upper
202 100
200 23.2 16.9 25.3
203 19.1 13.9 20.9



#78
Terphenyl-d14
Concen: 76.533 ng
RT: 20.10 min Scan# 2862
Delta R.T. -0.02 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion:244 Resp: 1880909
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.8
122 9.9 7.0 10.4

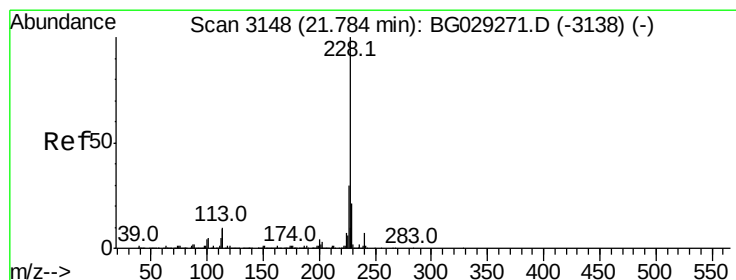
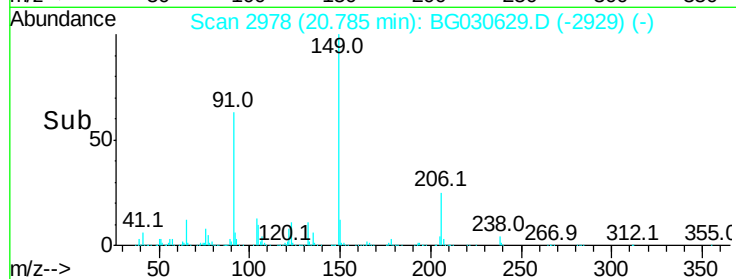
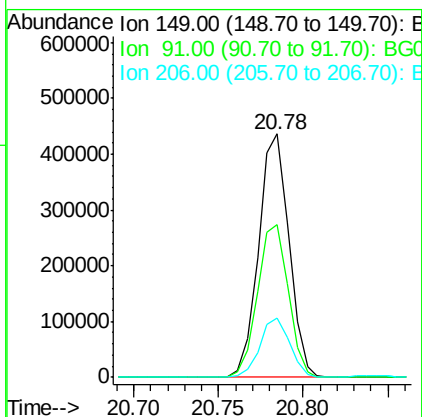
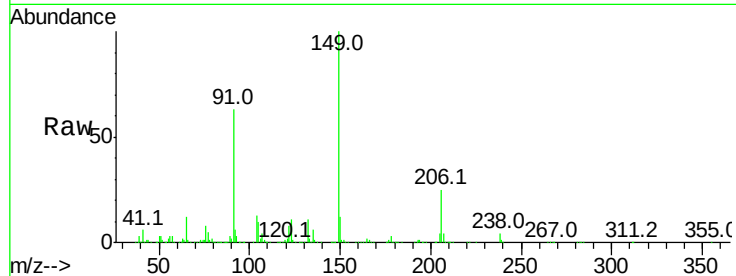




#79
 Butylbenzylphthalate
 Concen: 37.465 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

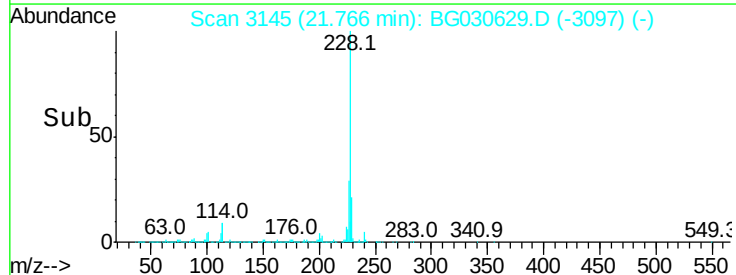
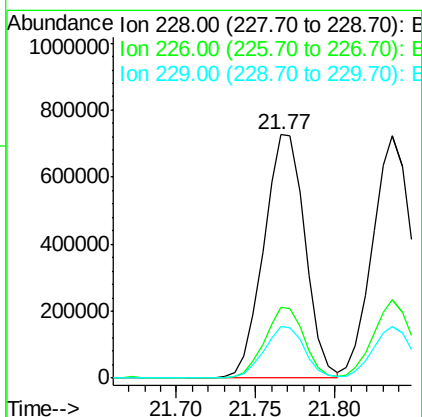
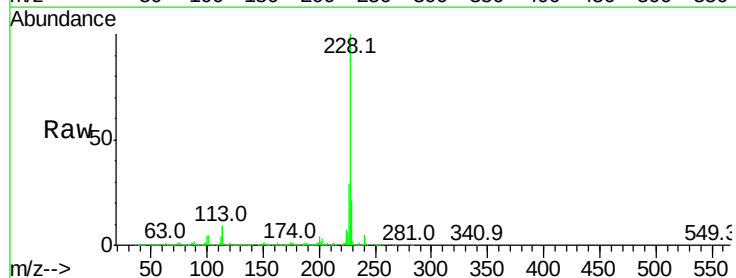
Instrument :
 BNA_G
 ClientSampled :

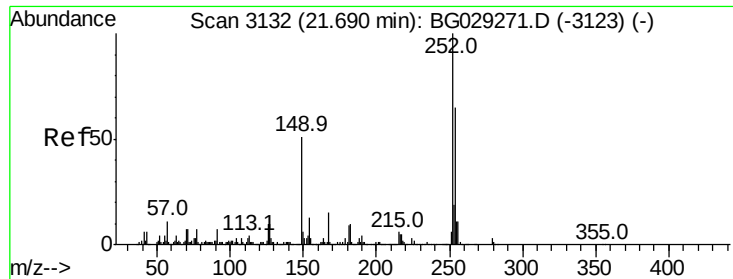
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.6	62.2	93.2
206	24.6	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 39.976 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.2	16.2	24.2

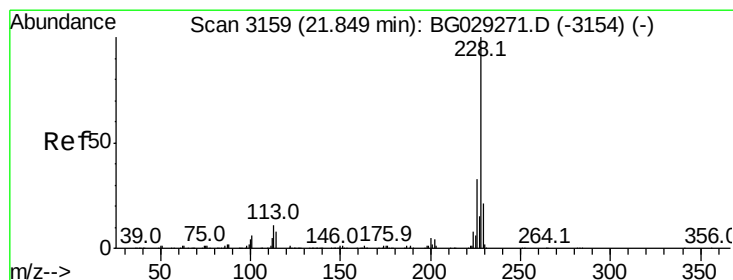
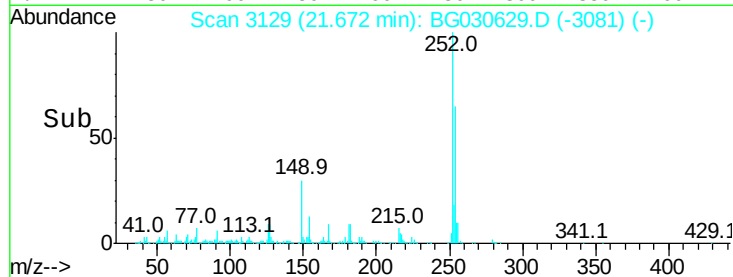
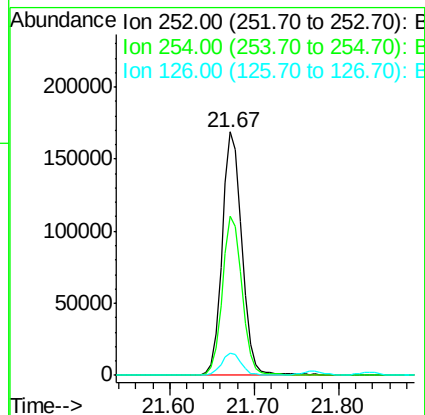
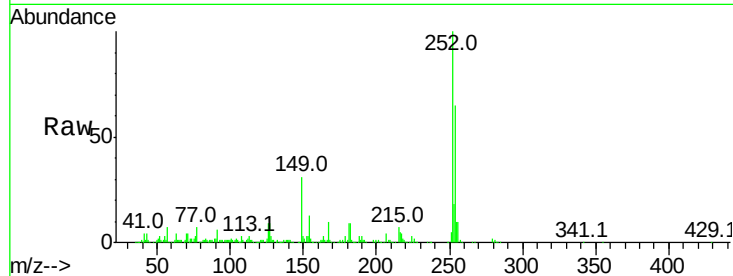




#81
 3,3'-Dichlorobenzidine
 Concen: 20.338 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

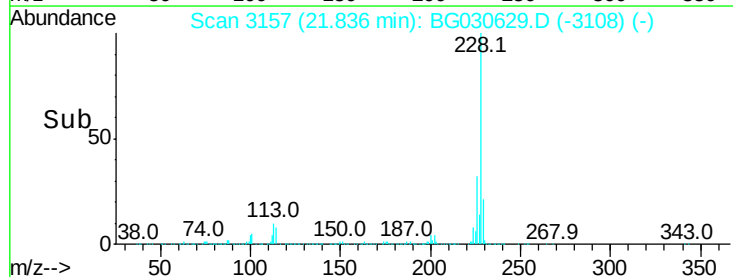
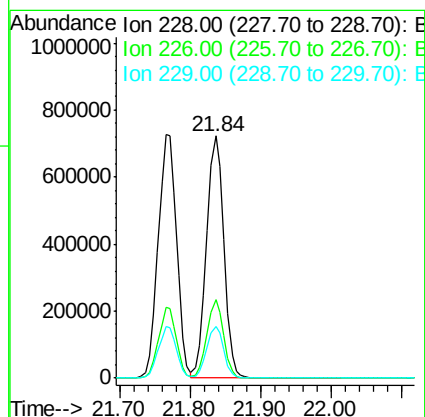
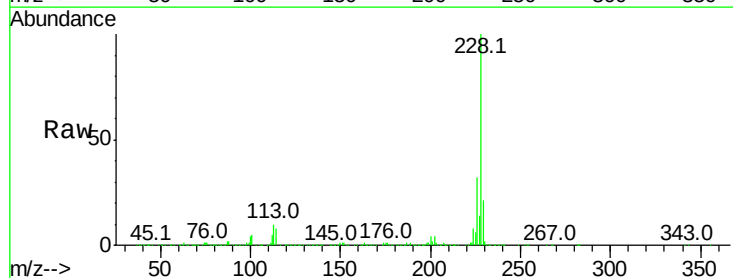
Instrument :
 BNA_G
 ClientSampleId :

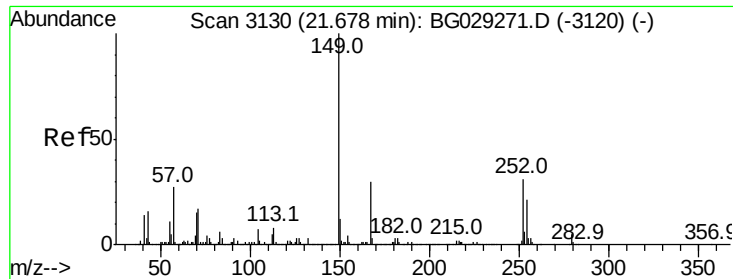
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	9.0	7.4	11.2



#82
 Chrysene
 Concen: 39.503 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	21.2	15.0	22.4

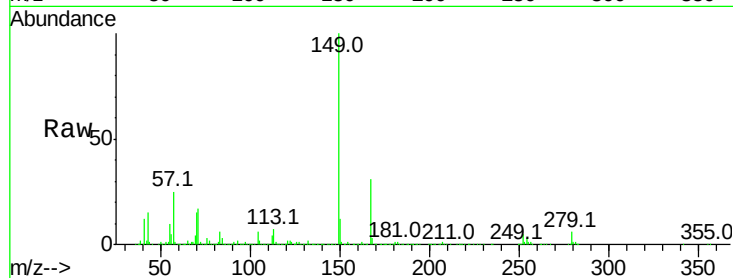




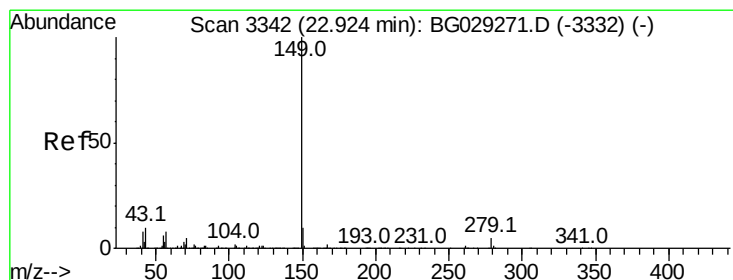
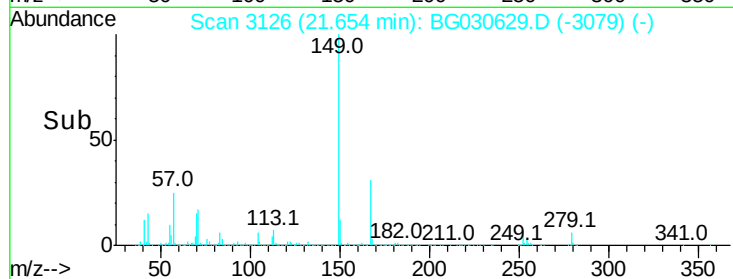
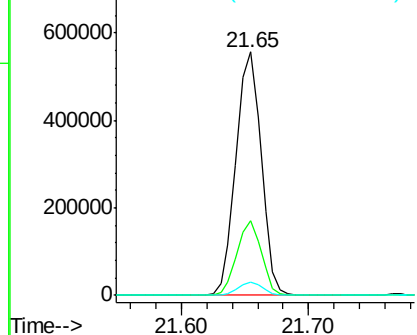
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.918 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	5.5	4.0	6.0

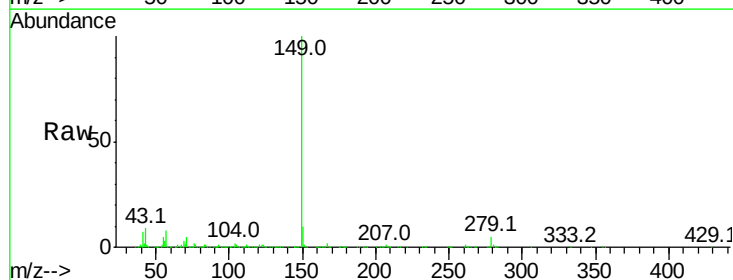


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

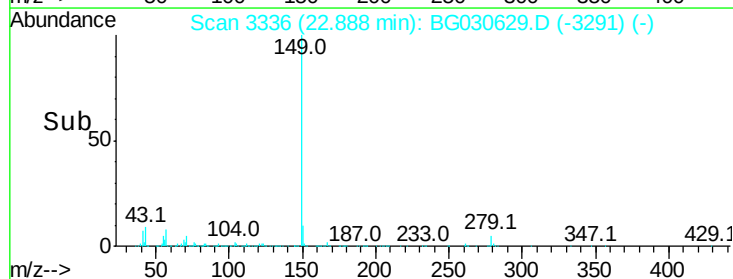
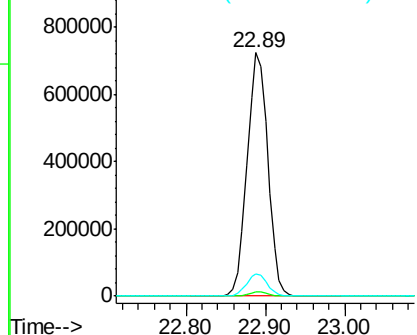


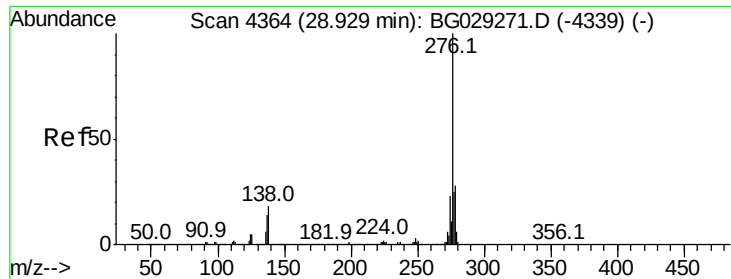
#84
 Di-n-octyl phthalate
 Concen: 36.381 ng
 RT: 22.89 min Scan# 3336
 Delta R.T. -0.04 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.0	8.9	13.3



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.073 ng

RT: 28.89 min Scan# 4358

Delta R.T. -0.04 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

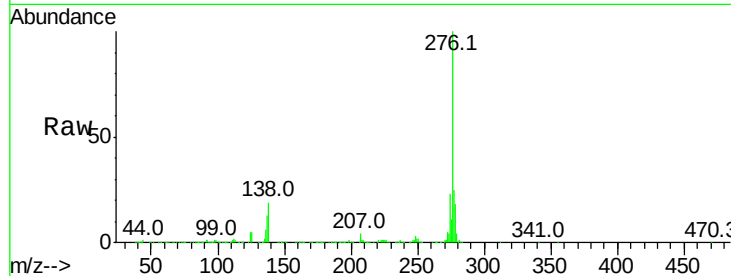
Tot Ion:276 Resp: 1588484

Ion Ratio Lower Upper

276 100

138 9.6 16.0 24.0#

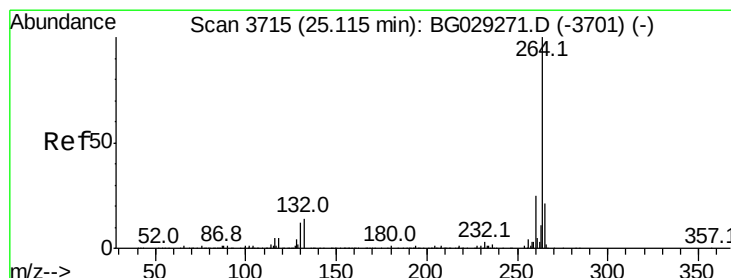
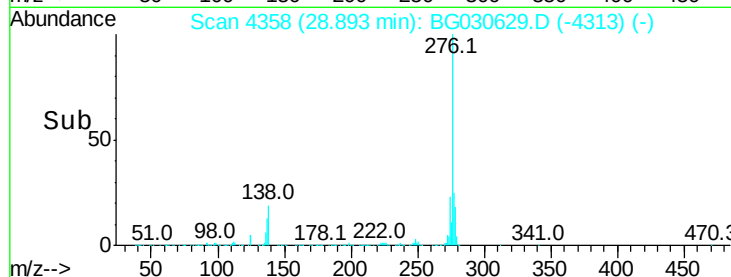
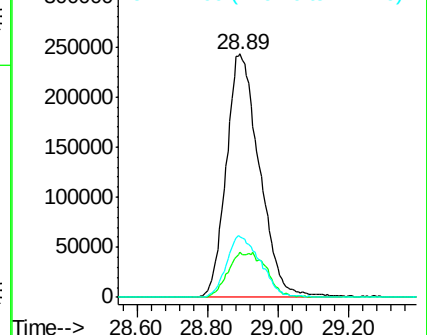
277 25.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.02 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

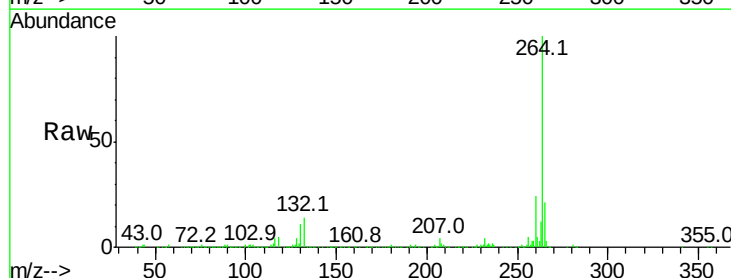
Tgt Ion:264 Resp: 577367

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

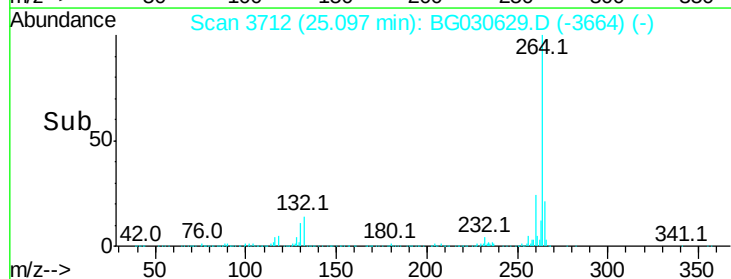
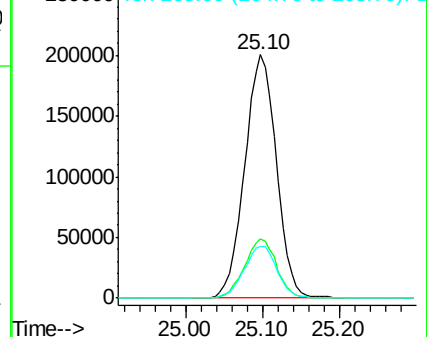
265 21.3 17.7 26.5

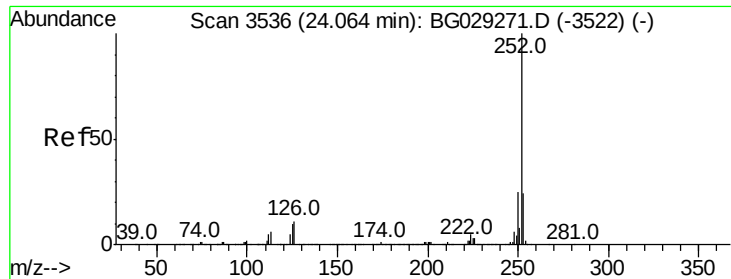


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

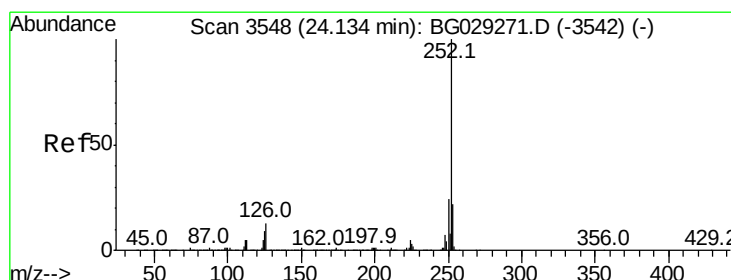
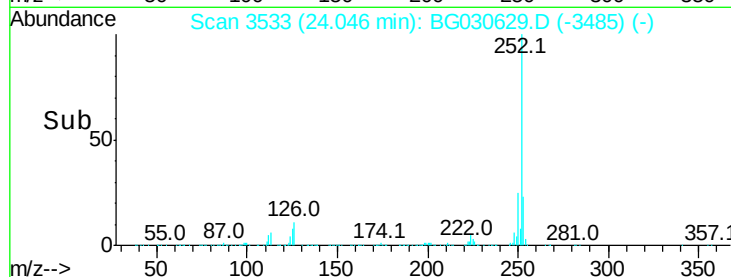
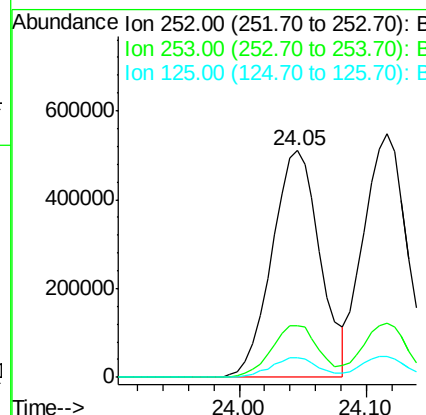
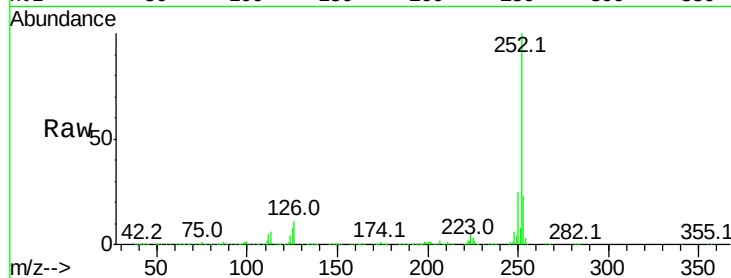




#87
 Benzo(b)fluoranthene
 Concen: 40.688 ng
 RT: 24.05 min Scan# 3533
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

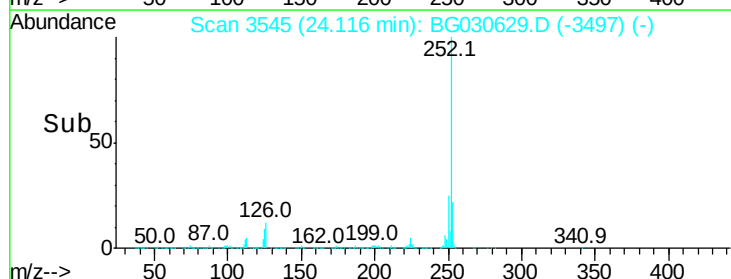
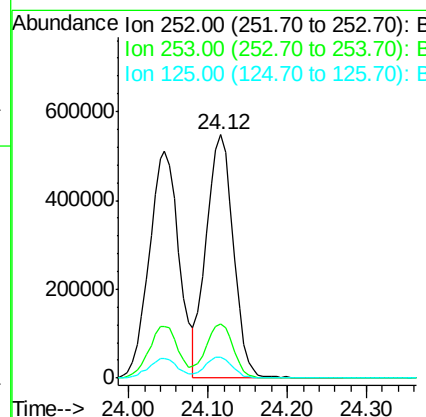
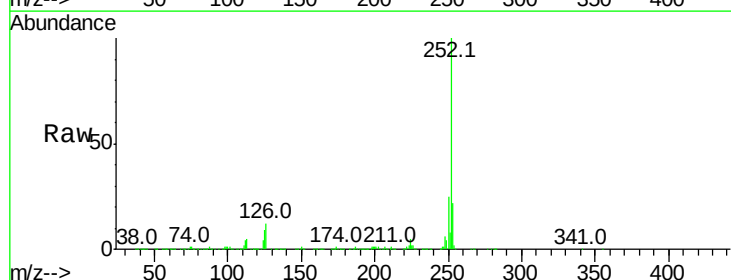
Instrument :
 BNA_G
 ClientSampleId :

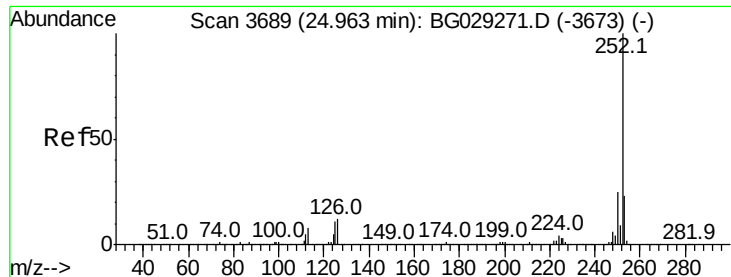
Tot Ion:252 Resp: 1344924
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.2 27.4
 125 8.4 7.2 10.8



#88
 Benzo(k)fluoranthene
 Concen: 39.511 ng
 RT: 24.12 min Scan# 3545
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion:252 Resp: 1301147
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.2
 125 8.6 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.661 ng

RT: 24.94 min Scan# 3686

Delta R.T. -0.02 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

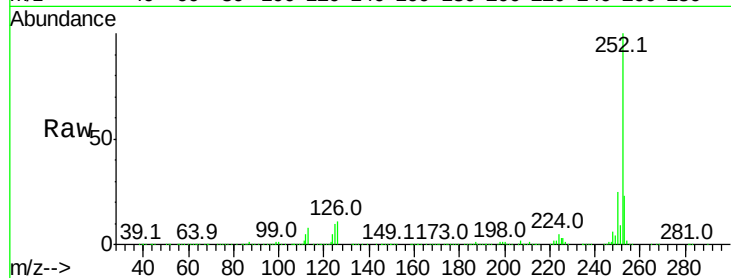
Tot Ion:252 Resp: 1292076

Ion Ratio Lower Upper

252 100

253 23.2 18.3 27.5

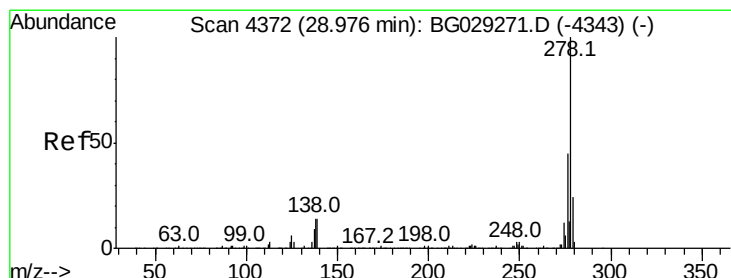
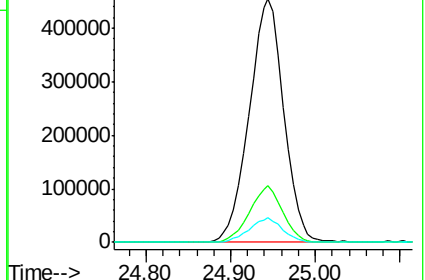
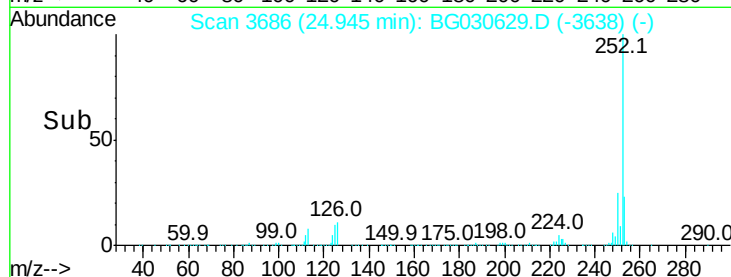
125 10.0 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.643 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.02 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

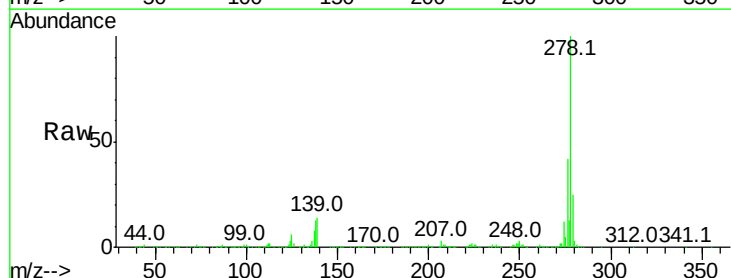
Tgt Ion:278 Resp: 1339719

Ion Ratio Lower Upper

278 100

139 13.7 9.8 14.6

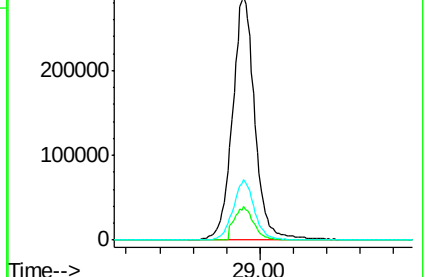
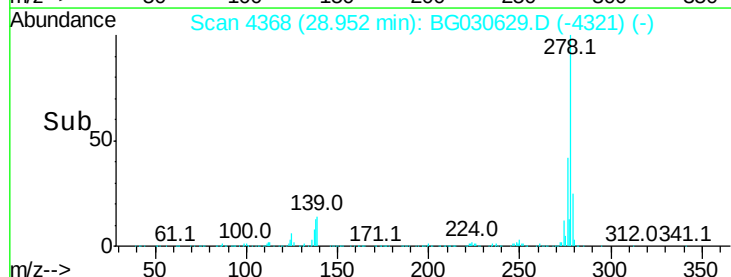
279 24.7 18.4 27.6

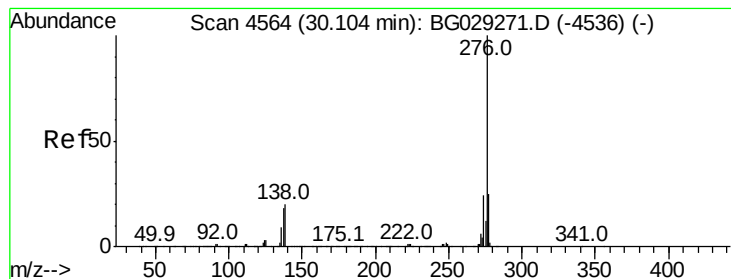


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 44.126 ng
 RT: 30.09 min Scan# 4561
 Delta R.T. -0.02 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1318982

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	18.6	13.9	20.9

