

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030543.D
 Acq On : 29 Oct 2017 2:01
 Operator : SJ/JU
 Sample : PB103762BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 30 06:51:28 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	59061	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	260086	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	177622	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	436964	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	479244	20.00	ng	-0.01
86) Perylene-d12	25.10	264	481218	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	315250	89.17	ng	0.00
7) Phenol-d6	7.32	99	416752	83.98	ng	0.00
23) Nitrobenzene-d5	9.33	82	233715	57.10	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	212344	92.59	ng	-0.01
44) 2-Fluorobiphenyl	13.41	172	680034	56.15	ng	-0.01
78) Terphenyl-d14	20.11	244	1144189	54.31	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	41313	28.801	ng	84
3) Pyridine	3.98	79	107173	25.656	ng	92
4) n-Nitrosodimethylamine	3.89	42	53530	27.414	ng	# 93
6) Aniline	7.48	93	108319	17.627	ng	96
8) 2-Chlorophenol	7.73	128	114658	28.294	ng	86
9) Benzaldehyde	7.30	77	56546	22.654	ng	91
10) Phenol	7.34	94	153761	28.740	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	105474	27.059	ng	93
12) 1,3-Dichlorobenzene	8.05	146	121214	26.642	ng	96
13) 1,4-Dichlorobenzene	8.20	146	122429	26.357	ng	97
14) 1,2-Dichlorobenzene	8.52	146	115851	25.858	ng	98
15) Benzyl Alcohol	8.40	79	101273	28.959	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.69	45	168309	25.425	ng	95
17) 2-Methylphenol	8.60	107	102885	28.949	ng	98
18) Hexachloroethane	9.25	117	42221	26.672	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	89445	26.508	ng	# 97
20) 3+4-Methylphenols	8.93	107	145576	29.070	ng	95
22) Acetophenone	8.98	105	165589	26.418	ng	# 93
24) Nitrobenzene	9.37	77	123120	26.755	ng	94
25) Isophorone	9.89	82	247968	29.022	ng	96
26) 2-Nitrophenol	10.09	139	63472	28.859	ng	90
27) 2,4-Dimethylphenol	10.14	122	119134	29.938	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	153040	29.211	ng	97
29) 2,4-Dichlorophenol	10.62	162	128197	30.211	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	126048	27.495	ng	97
31) Naphthalene	11.03	128	347769	26.830	ng	99
32) Benzoic acid	10.24	122	57202	17.168	ng	83
33) 4-Chloroaniline	11.13	127	109283	20.043	ng	96
34) Hexachlorobutadiene	11.32	225	77288	27.115	ng	94
35) Caprolactam	11.89	113	48265	34.224	ng	# 79
36) 4-Chloro-3-methylphenol	12.24	107	136824	29.317	ng	89
37) 2-Methylnaphthalene	12.63	142	277370	29.360	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	150934	23.274	ng	99
40) Hexachlorocyclopentadiene	12.97	237	175291	71.857	ng	92

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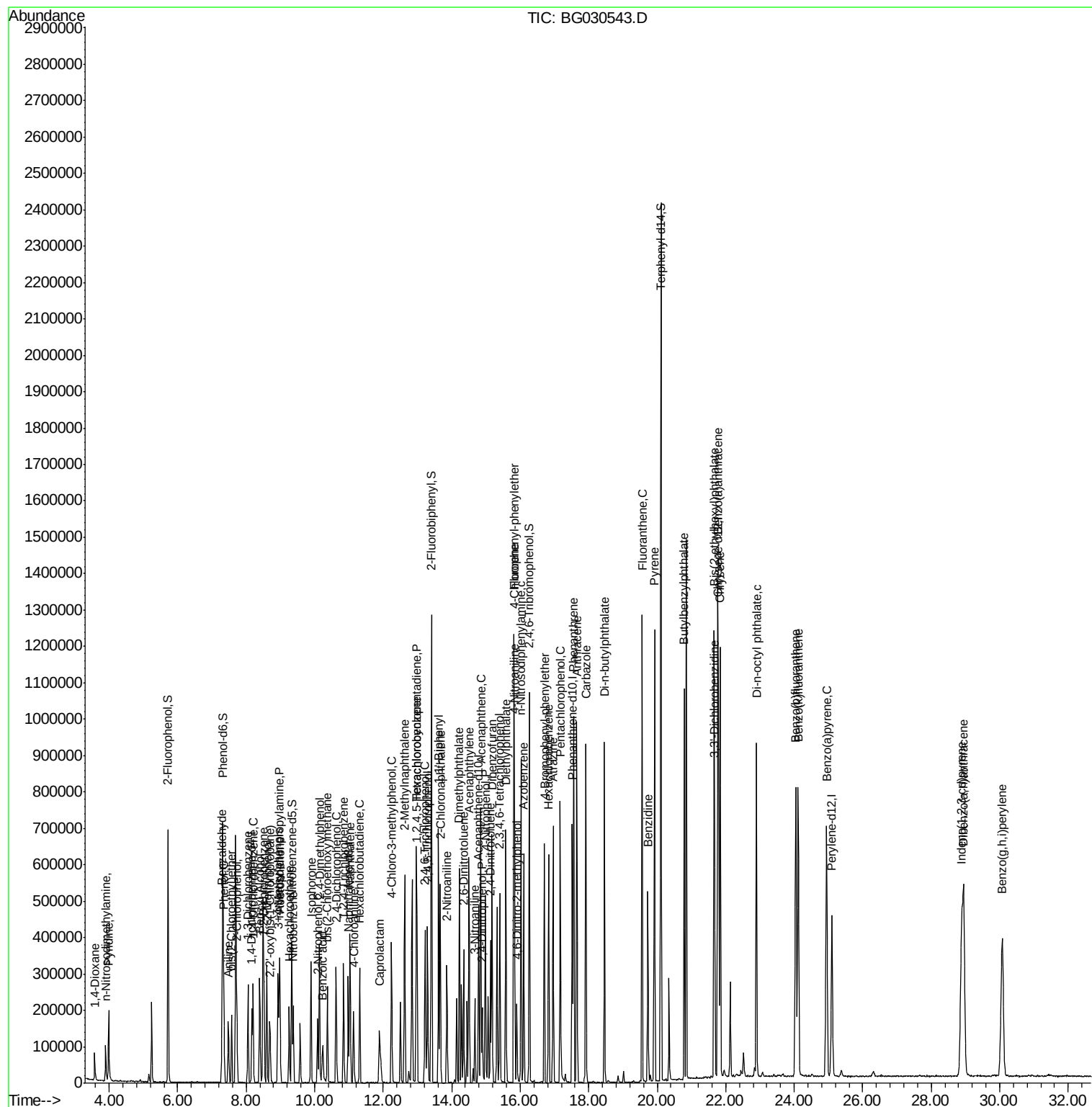
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	116059	28.509	ng	92
43) 2,4,5-Trichlorophenol	13.30	196	122993	29.418	ng	97
45) 1,1'-Biphenyl	13.62	154	378441	24.788	ng	96
46) 2-Chloronaphthalene	13.67	162	292606	26.275	ng	97
47) 2-Nitroaniline	13.86	65	90625	29.628	ng	# 82
48) Acenaphthylene	14.51	152	472836	27.130	ng	99
49) Dimethylphthalate	14.22	163	409784	29.569	ng	99
50) 2,6-Dinitrotoluene	14.35	165	89742	30.890	ng	# 80
51) Acenaphthene	14.85	154	289513	25.531	ng	98
52) 3-Nitroaniline	14.68	138	63738	20.332	ng	# 82
53) 2,4-Dinitrophenol	14.89	184	60302	41.200	ng	# 50
54) Dibenzofuran	15.18	168	476425	29.430	ng	98
55) 4-Nitrophenol	14.98	139	146061	56.514	ng	# 82
56) 2,4-Dinitrotoluene	15.13	165	125613	31.940	ng	# 78
57) Fluorene	15.82	166	379464	28.376	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.41	232	121238	34.758	ng	# 94
59) Diethylphthalate	15.58	149	407893	29.533	ng	99
60) 4-Chlorophenyl-phenylether	15.81	204	212163	29.756	ng	95
61) 4-Nitroaniline	15.84	138	99626	30.949	ng	83
62) Azobenzene	16.10	77	354034	30.398	ng	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	60391	26.772	ng	86
65) n-Nitrosodiphenylamine	16.02	169	351496	26.853	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	138892	27.700	ng	97
67) Hexachlorobenzene	16.83	284	150227	26.450	ng	94
68) Atrazine	16.96	200	139098	29.782	ng	99
69) Pentachlorophenol	17.17	266	167025	51.193	ng	98
70) Phenanthrene	17.56	178	640954	28.394	ng	99
71) Anthracene	17.66	178	651054	28.723	ng	100
72) Carbazole	17.92	167	613069	28.156	ng	100
73) Di-n-butylphthalate	18.46	149	705869	28.186	ng	100
74) Fluoranthene	19.56	202	790261	29.931	ng	98
76) Benzidine	19.73	184	318276	21.995	ng	98
77) Pyrene	19.92	202	819328	28.183	ng	98
79) Butylbenzylphthalate	20.79	149	335807	27.112	ng	89
80) Benzo(a)anthracene	21.77	228	827292	29.402	ng	99
81) 3,3'-Dichlorobenzidine	21.68	252	197316	16.990	ng	99
82) Chrysene	21.84	228	766044	28.428	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	473416	26.633	ng	97
84) Di-n-octyl phthalate	22.90	149	812579	26.230	ng	95
85) Indeno(1,2,3-cd)pyrene	28.89	276	936546	28.251	ng	97
87) Benzo(b)fluoranthene	24.05	252	812522	29.493	ng	99
88) Benzo(k)fluoranthene	24.12	252	788253	28.719	ng	100
89) Benzo(a)pyrene	24.95	252	785937	29.674	ng	100
90) Dibenzo(a,h)anthracene	28.95	278	794620	29.635	ng	97
91) Benzo(g,h,i)perylene	30.08	276	784117	31.473	ng	98

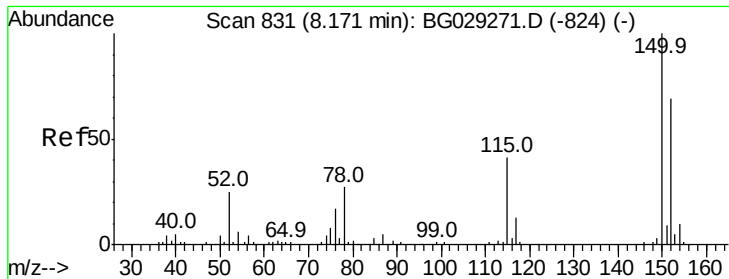
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

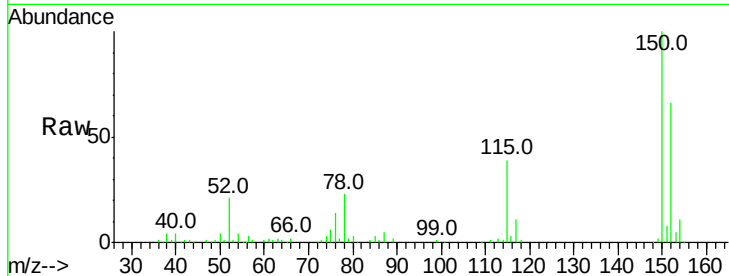
Tot Ion:152 Resp: 59061

Ion Ratio Lower Upper

152 100

150 151.4 126.6 189.8

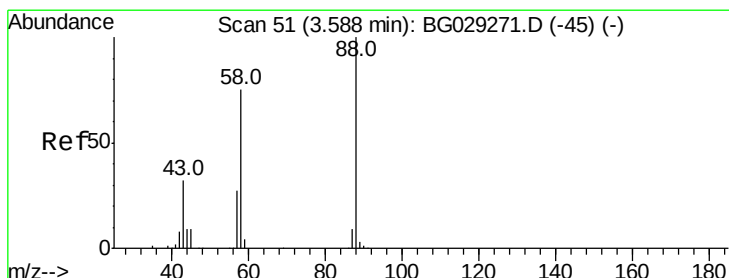
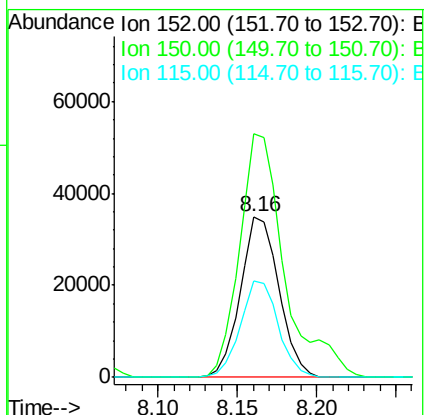
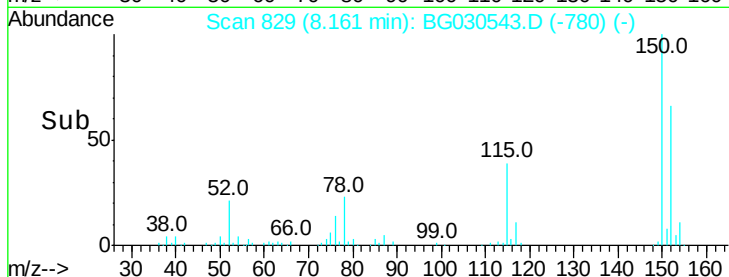
115 59.7 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.801 ng

RT: 3.58 min Scan# 49

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

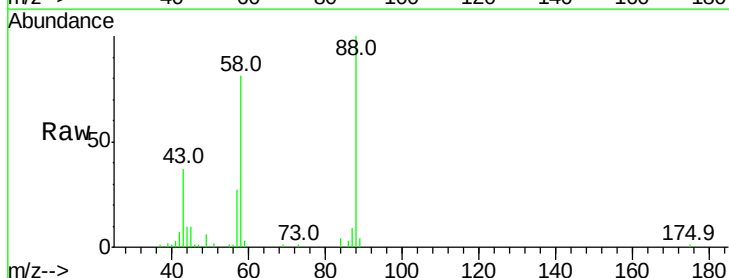
Tgt Ion: 88 Resp: 41313

Ion Ratio Lower Upper

88 100

58 80.0 79.6 119.4

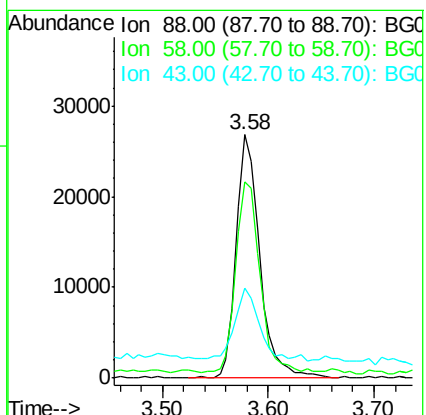
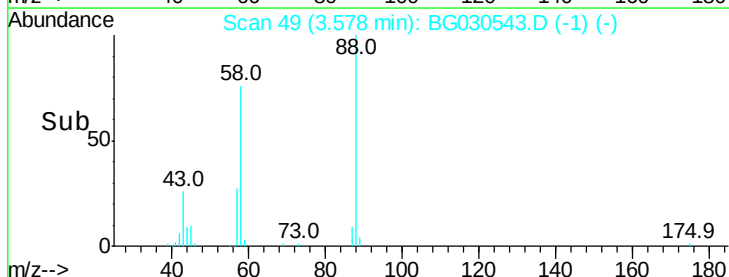
43 30.2 27.4 41.0

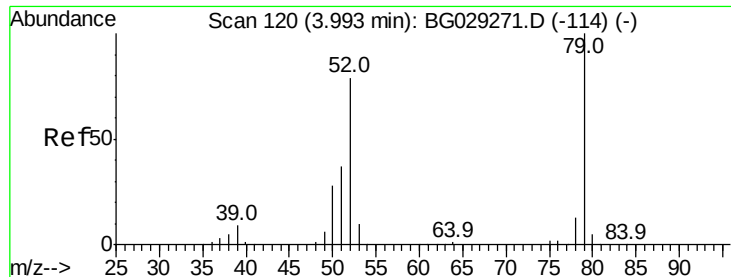


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 25.656 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

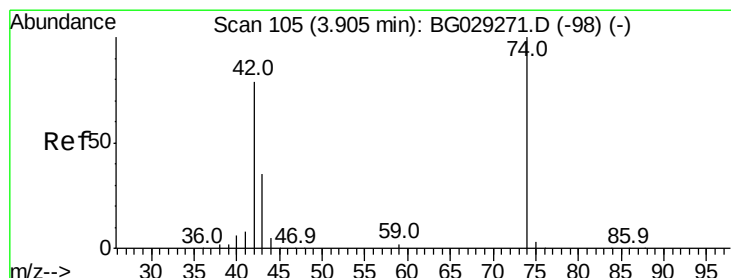
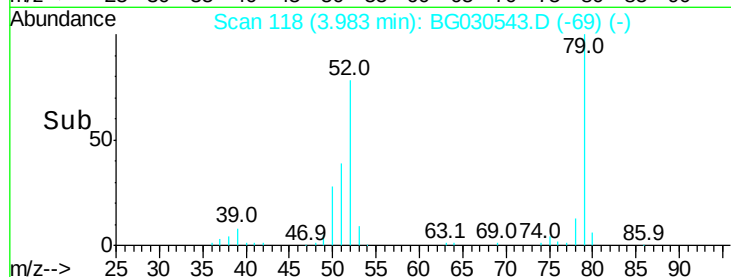
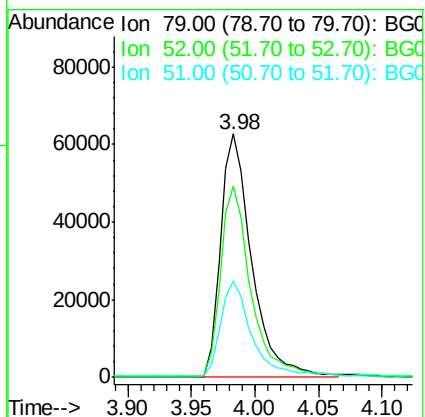
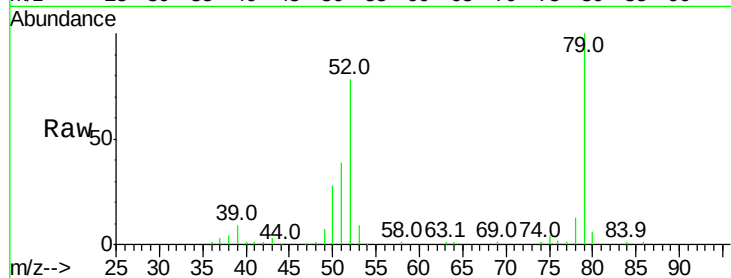
Tot Ion: 79 Resp: 107173

Ion Ratio Lower Upper

79 100

52 78.3 69.9 104.9

51 39.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 27.414 ng

RT: 3.89 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

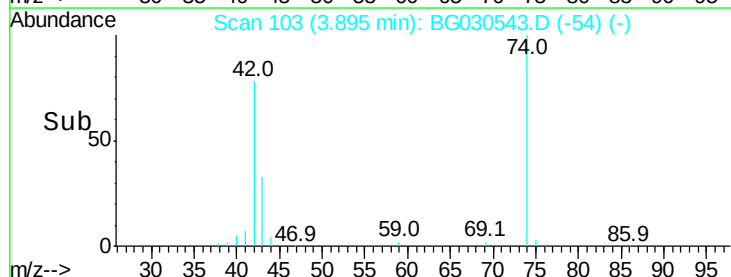
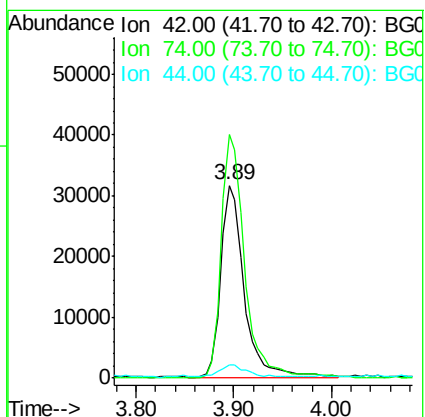
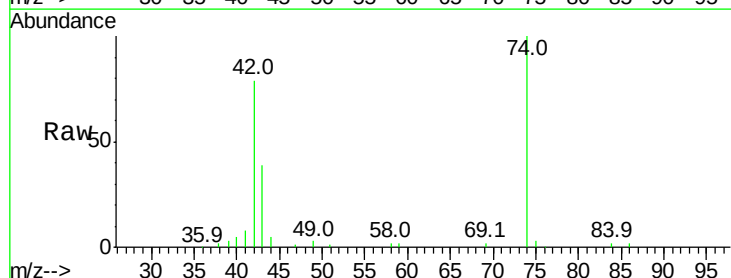
Tgt Ion: 42 Resp: 53530

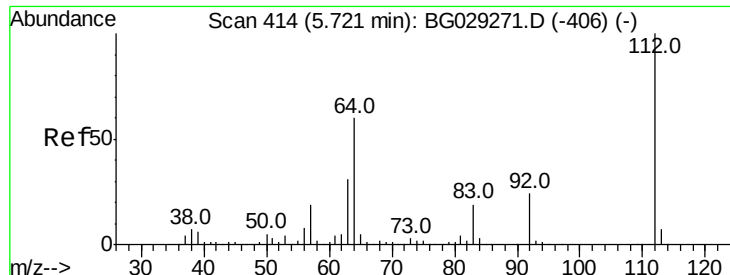
Ion Ratio Lower Upper

42 100

74 126.2 102.5 153.7

44 6.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 89.169 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

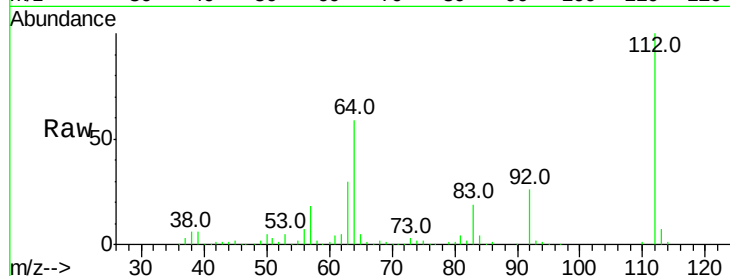
Tot Ion:112 Resp: 315250

Ion Ratio Lower Upper

112 100

64 59.4 56.3 84.5

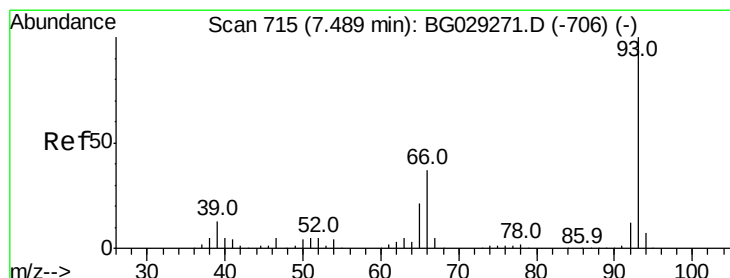
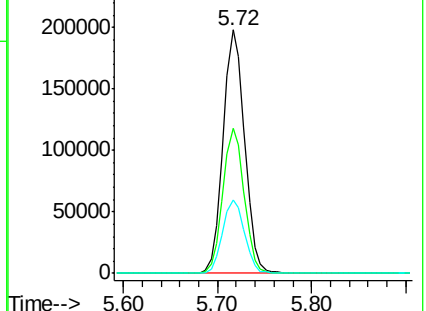
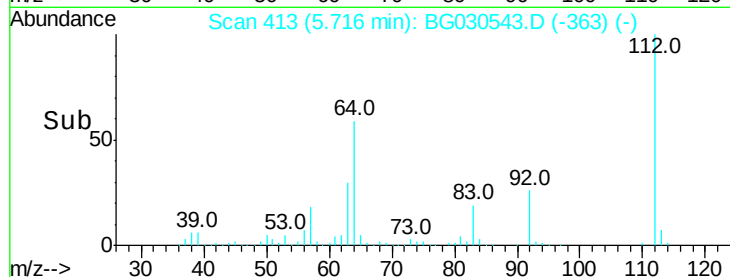
63 30.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.627 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

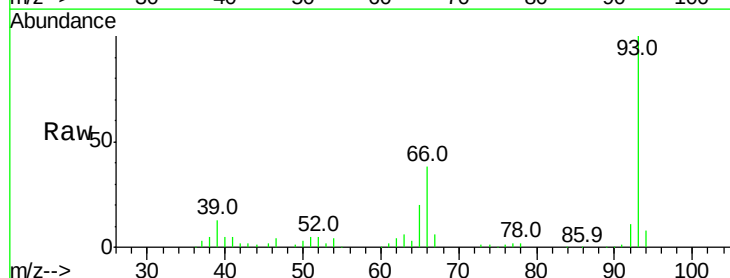
Tgt Ion: 93 Resp: 108319

Ion Ratio Lower Upper

93 100

66 38.3 33.7 50.5

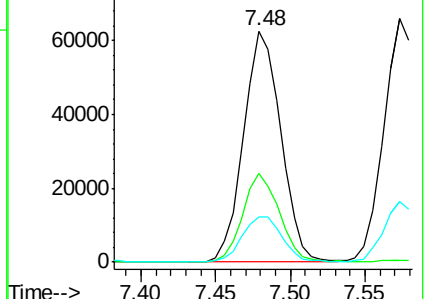
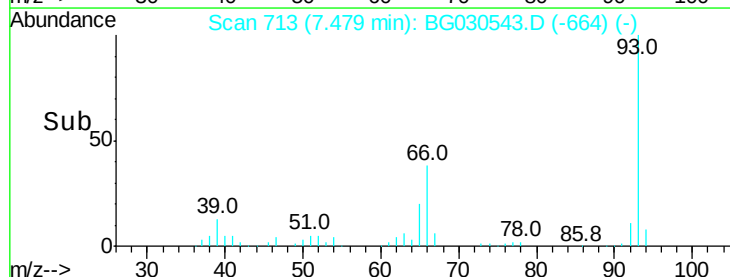
65 19.5 16.1 24.1

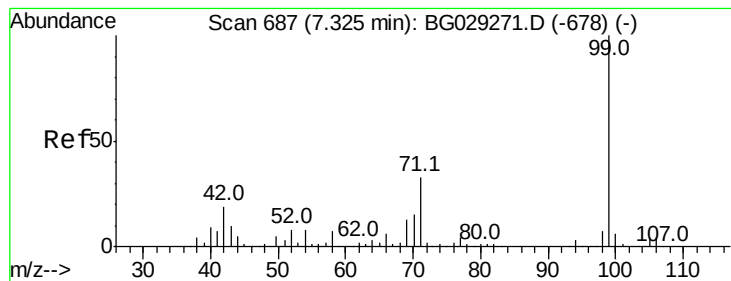


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.980 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

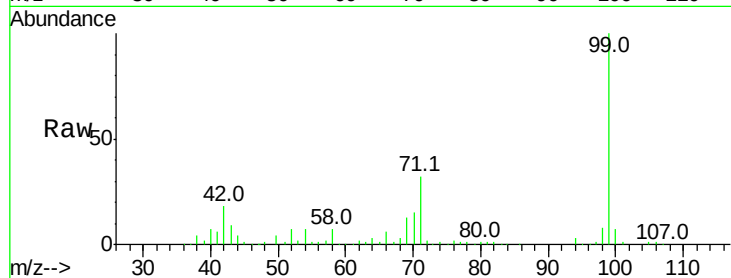
Tot Ion: 99 Resp: 416752

Ion Ratio Lower Upper

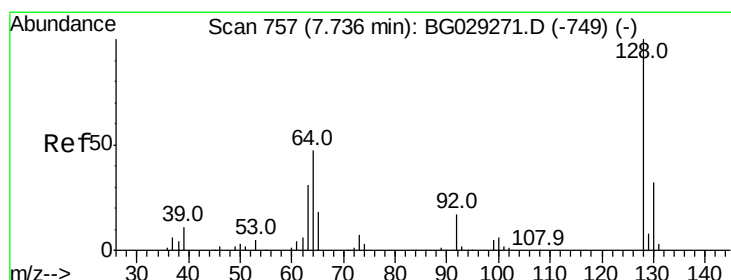
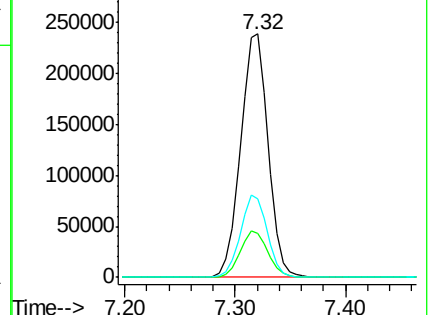
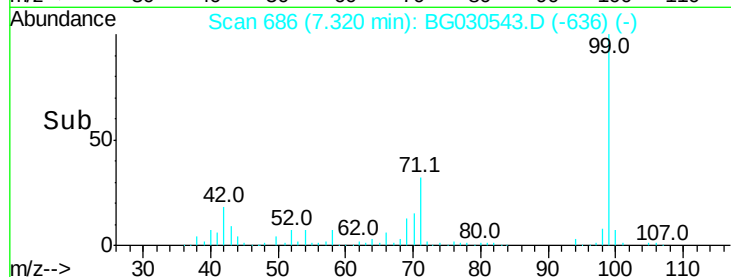
99 100

42 17.8 14.1 21.1

71 32.1 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: 28.294 ng

RT: 7.73 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

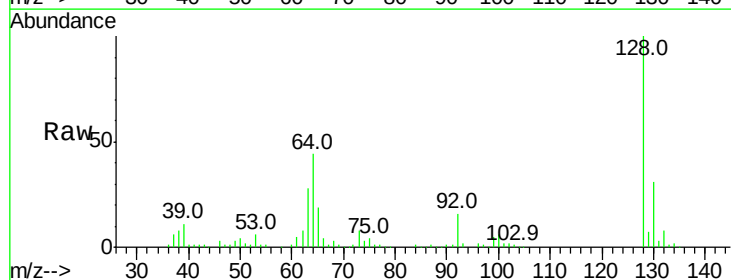
Tgt Ion: 128 Resp: 114658

Ion Ratio Lower Upper

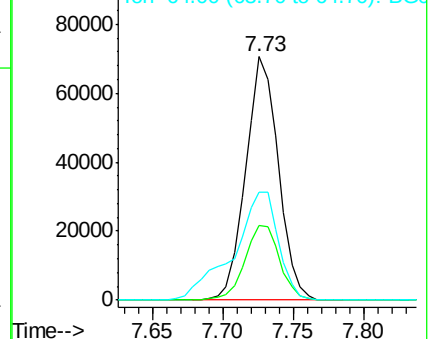
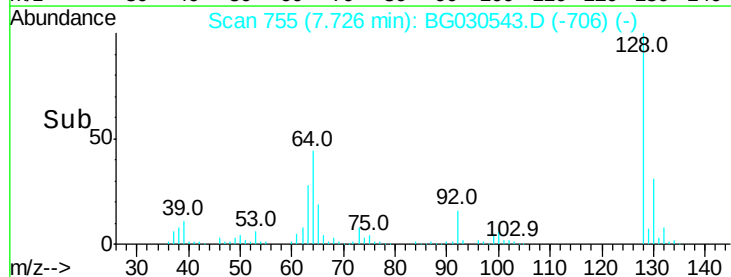
128 100

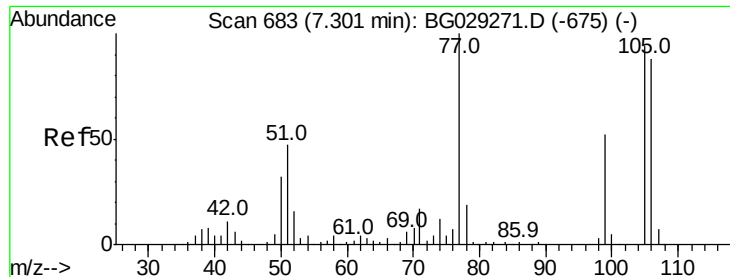
130 30.5 14.0 54.0

64 44.1 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

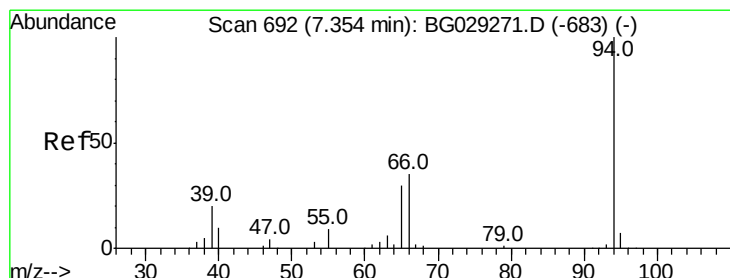
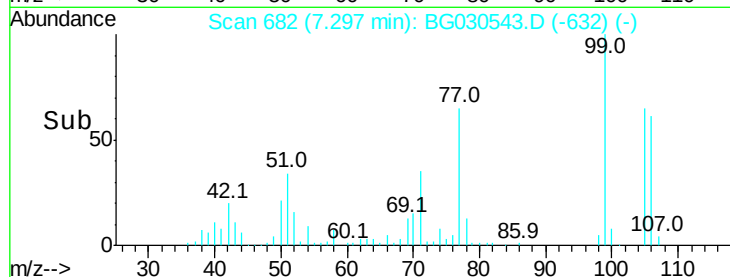
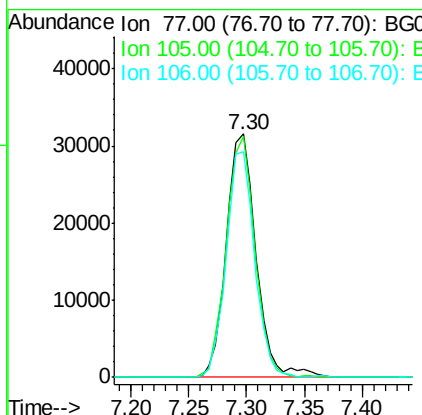
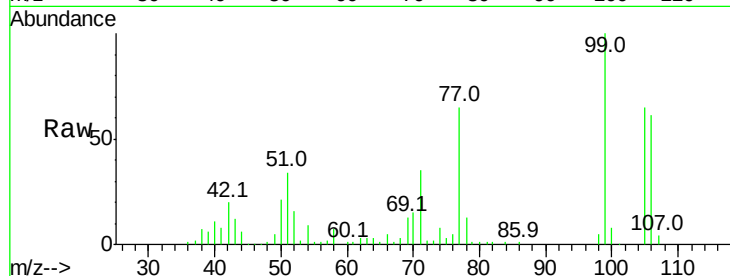




#9
Benzaldehyde
Concen: 22.654 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.00 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

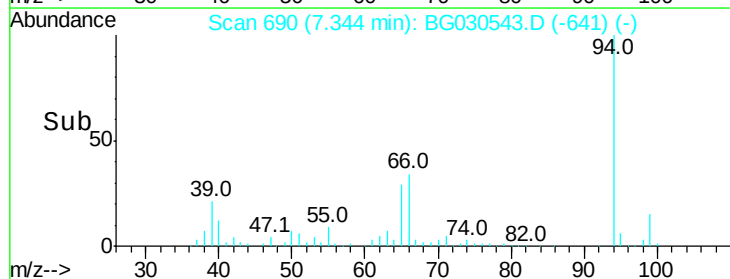
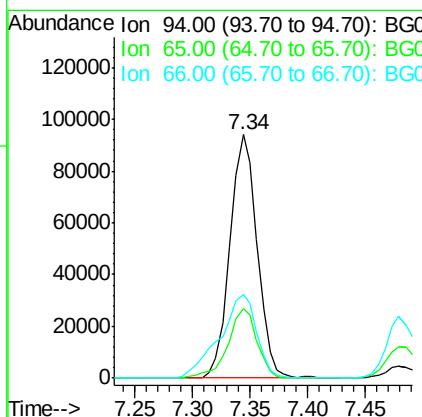
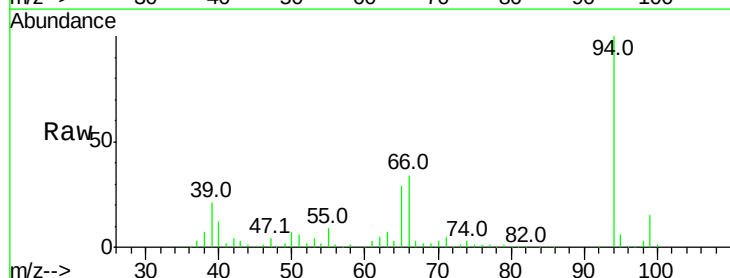
Instrument :
BNA_G
ClientSampled :

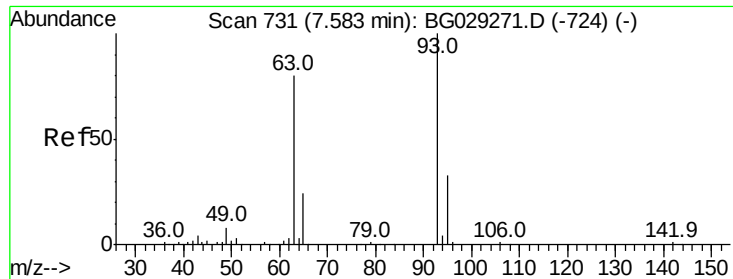
Tot Ion: 77 Resp: 56546
Ion Ratio Lower Upper
77 100
105 98.9 71.3 111.3
106 92.9 64.2 104.2



#10
Phenol
Concen: 28.740 ng
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 94 Resp: 153761
Ion Ratio Lower Upper
94 100
65 28.6 11.9 51.9
66 34.3 22.2 62.2

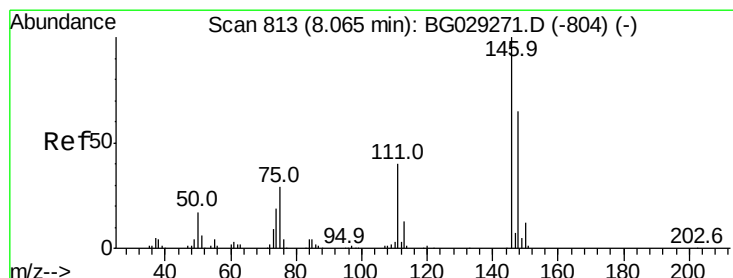
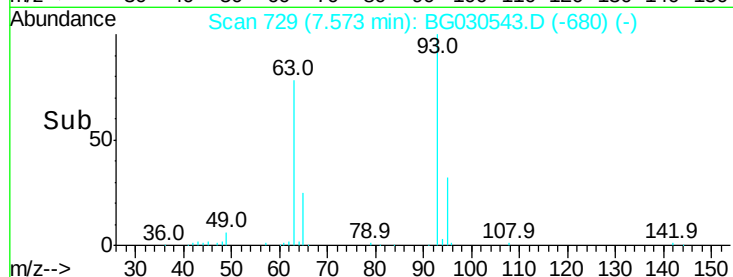
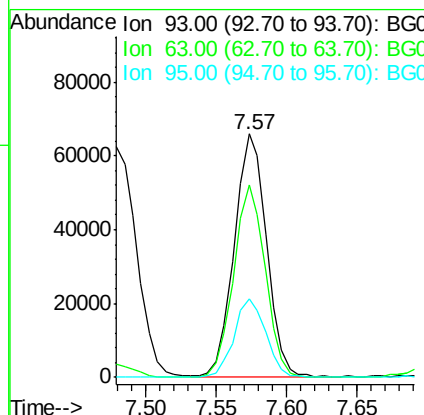
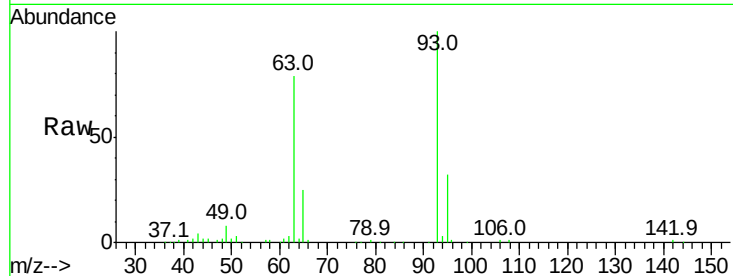




#11
bis(2-Chloroethyl)ether
Concen: 27.059 ng
RT: 7.57 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

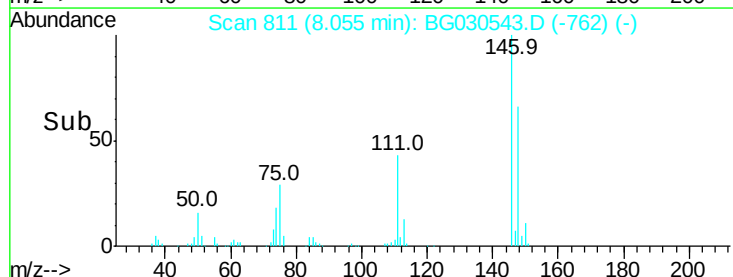
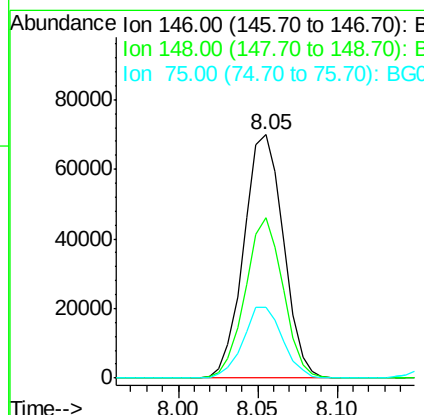
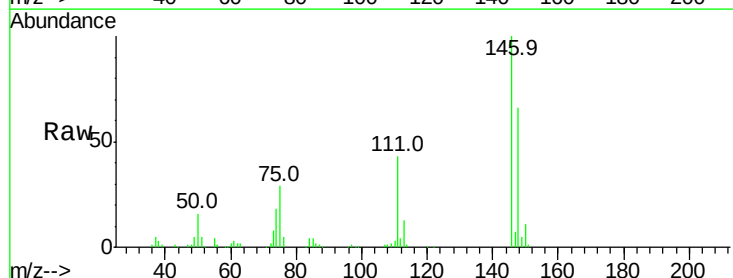
Instrument :
BNA_G
ClientSampleId :

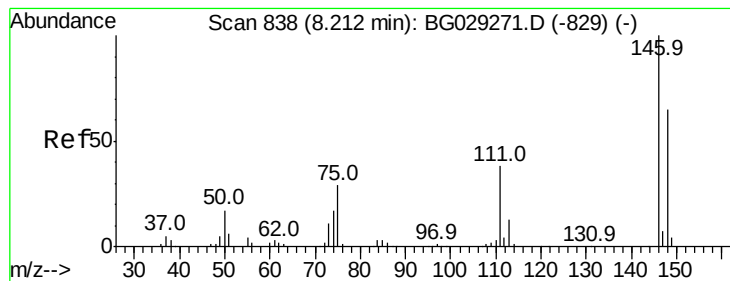
Tot Ion: 93 Resp: 105474
Ion Ratio Lower Upper
93 100
63 79.0 67.1 107.1
95 32.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 26.642 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 146 Resp: 121214
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.2
75 29.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 26.357 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

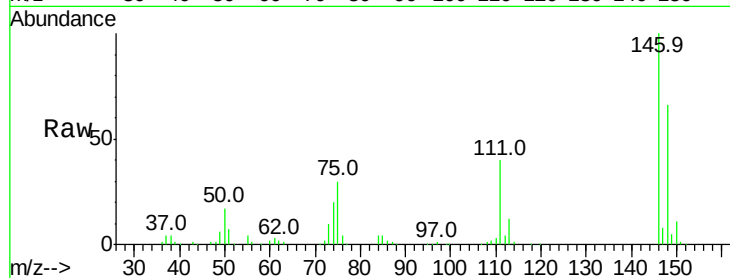
Tot Ion:146 Resp: 122429

Ion Ratio Lower Upper

146 100

148 66.1 53.7 80.5

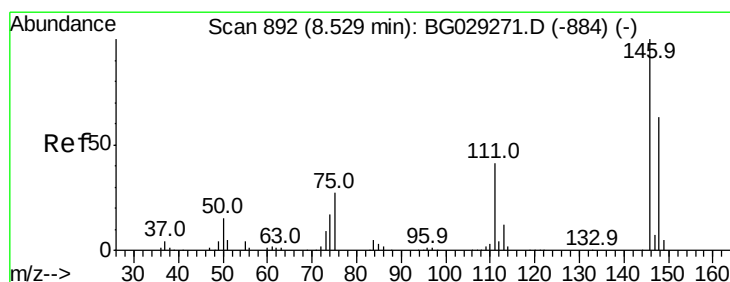
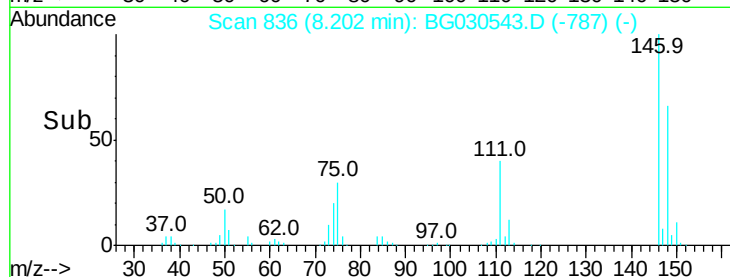
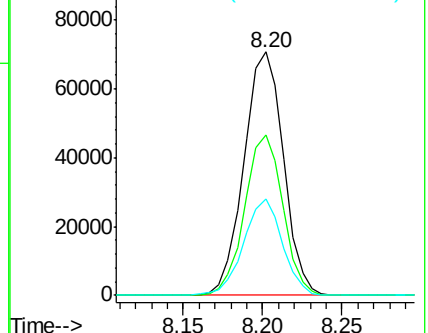
111 39.8 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.858 ng

RT: 8.52 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

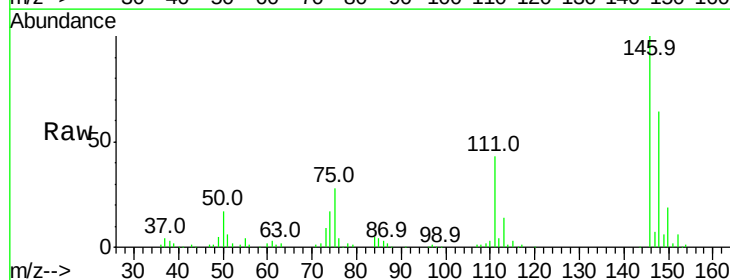
Tgt Ion:146 Resp: 115851

Ion Ratio Lower Upper

146 100

148 64.0 49.3 73.9

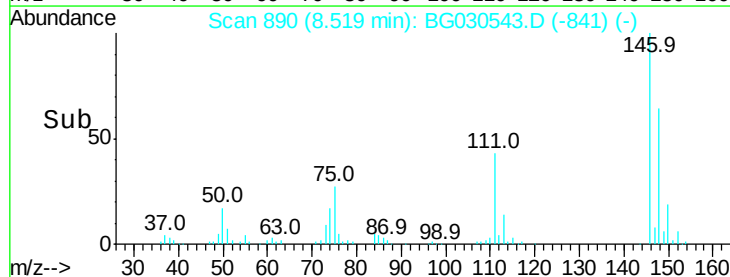
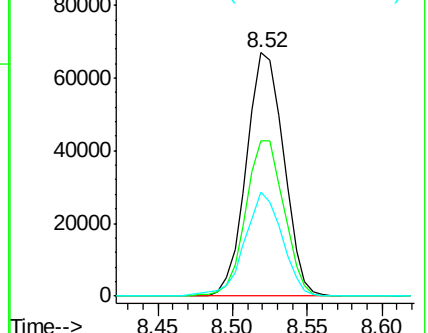
111 42.6 34.3 51.5

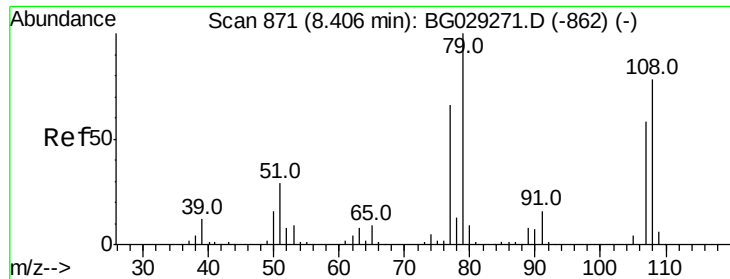


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

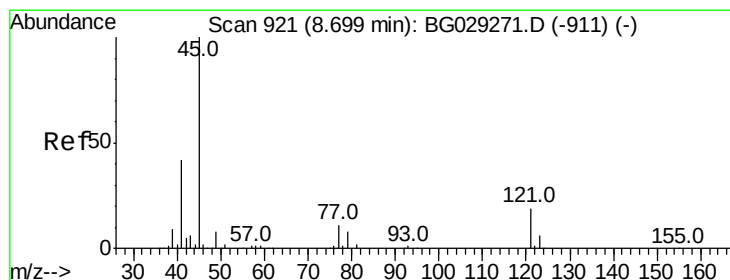
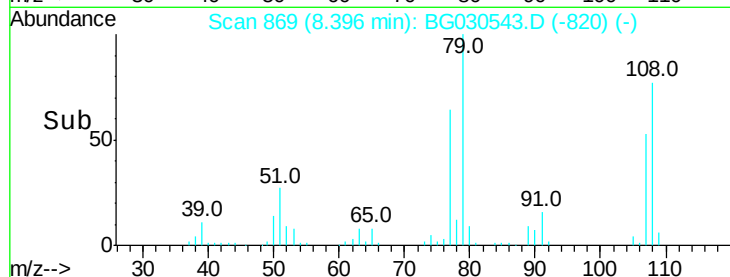
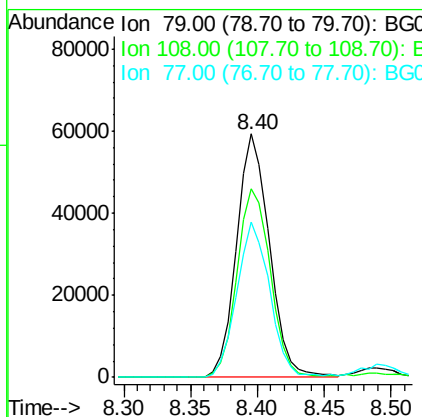
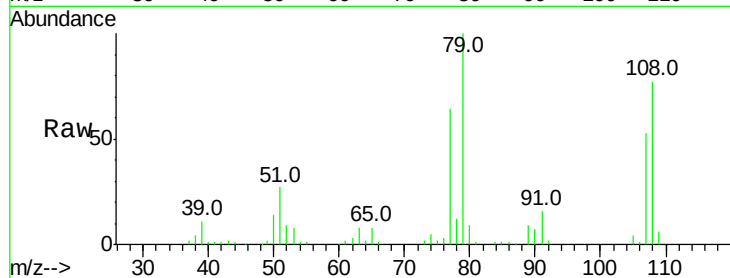




#15
Benzyl Alcohol
Concen: 28.959 ng
RT: 8.40 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

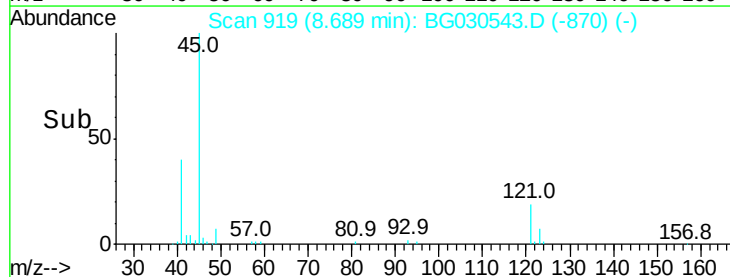
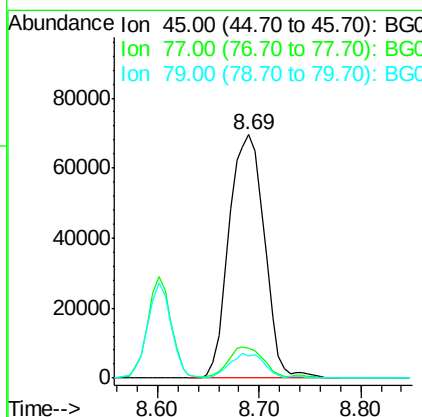
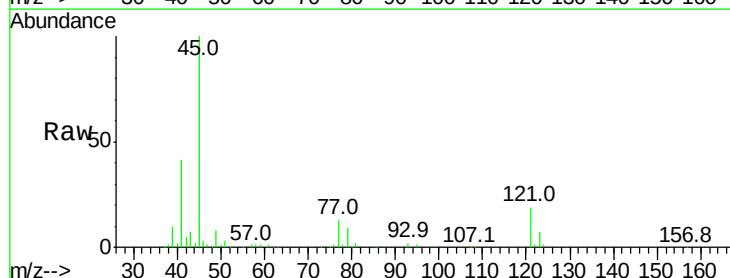
Instrument :
BNA_G
ClientSampleId :

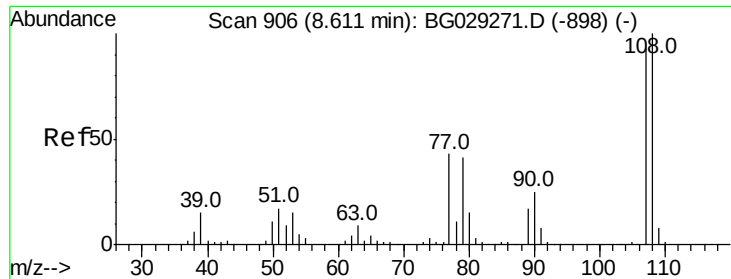
Tot Ion: 79 Resp: 101273
Ion Ratio Lower Upper
79 100
108 77.3 57.2 85.8
77 63.8 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.425 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 45 Resp: 168309
Ion Ratio Lower Upper
45 100
77 12.5 0.0 30.2
79 9.0 0.0 27.9





#17

2-Methylphenol

Concen: 28.949 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 102885

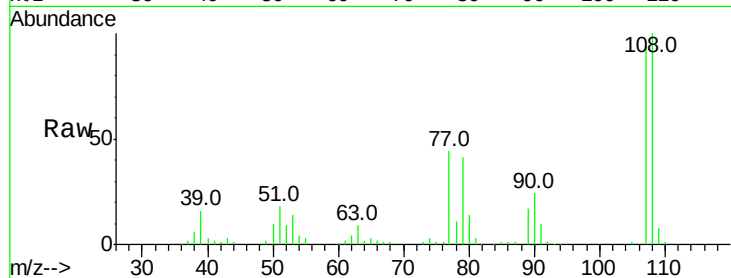
Ion Ratio Lower Upper

107 100

108 106.8 83.9 125.9

77 46.9 37.2 55.8

79 44.0 36.2 54.2

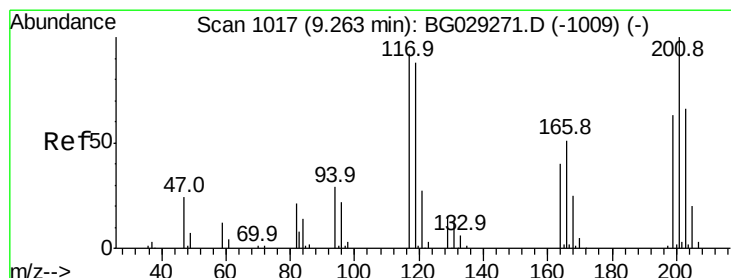
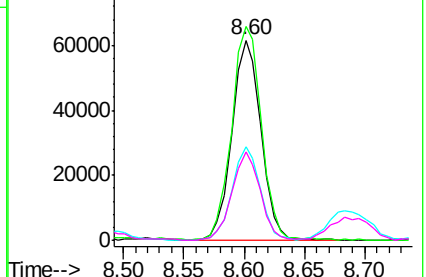
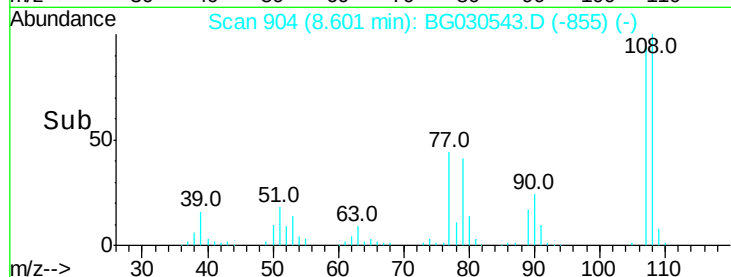


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 26.672 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

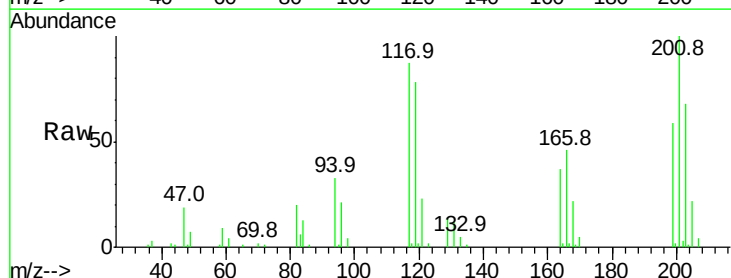
Tgt Ion:117 Resp: 42221

Ion Ratio Lower Upper

117 100

119 89.6 76.7 115.1

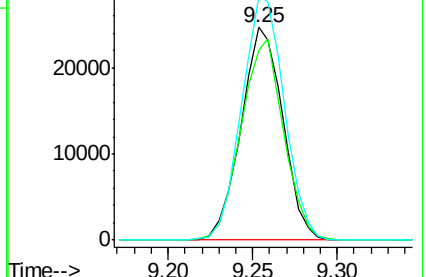
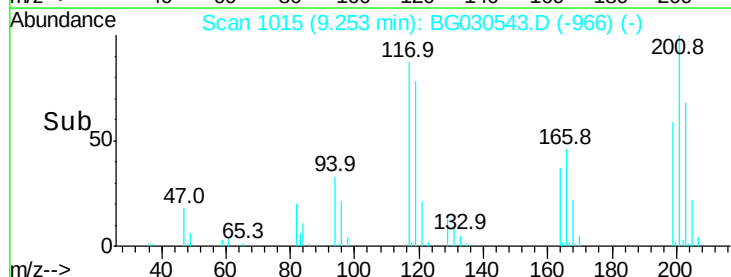
201 114.7 95.7 143.5

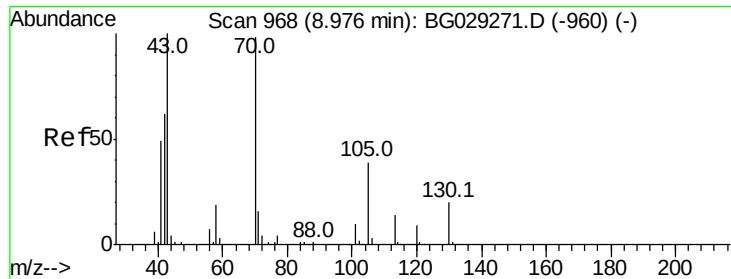


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

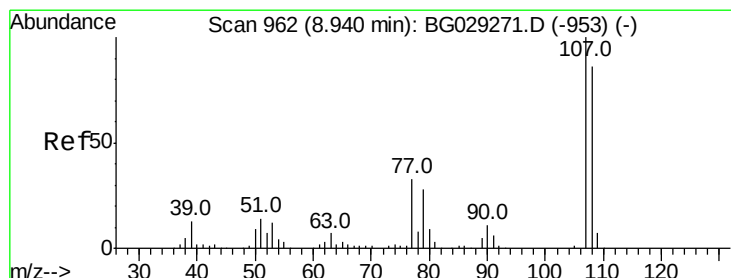
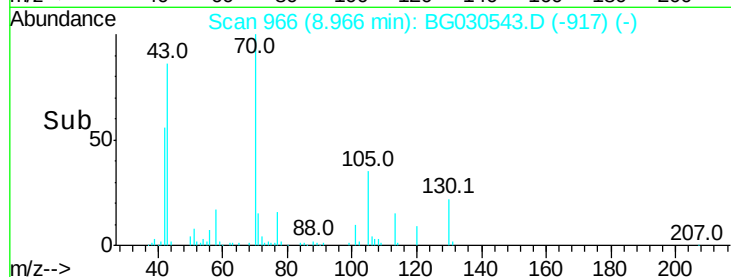
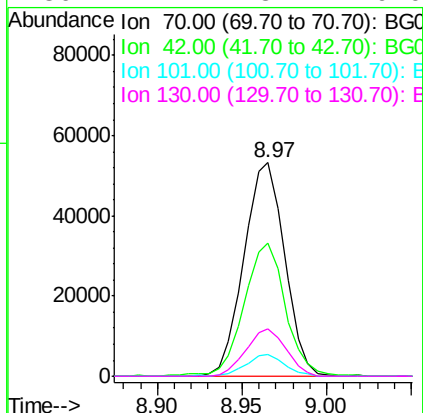
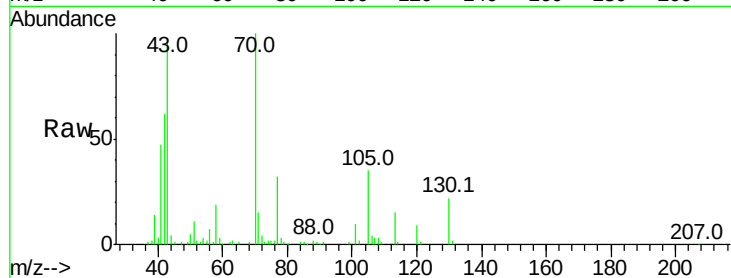




#19
n-Nitroso-di-n-propylamine
Concen: 26.508 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

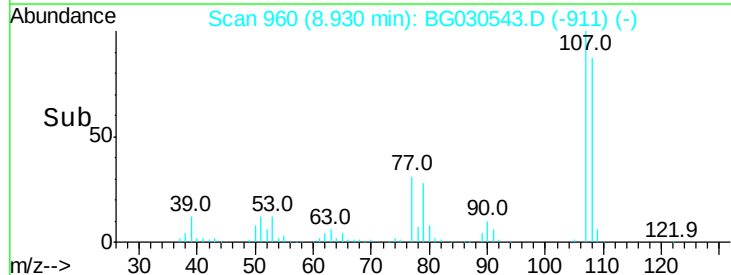
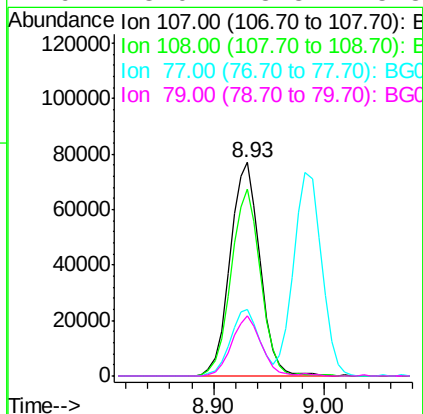
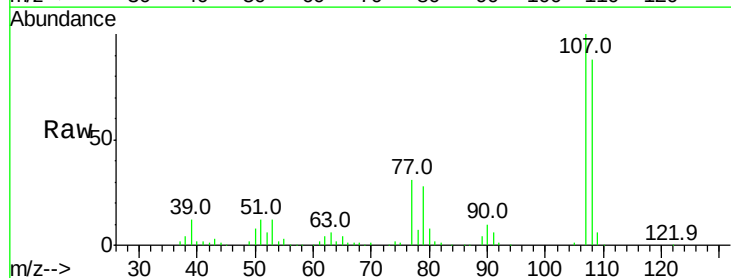
Instrument :
BNA_G
ClientSampleId :

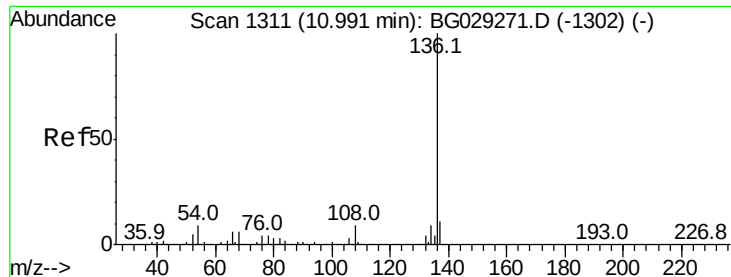
Tot Ion: 70 Resp: 89445
Ion Ratio Lower Upper
70 100
42 62.3 49.1 73.7
101 9.9 8.5 12.7
130 22.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 29.070 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 107 Resp: 145576
Ion Ratio Lower Upper
107 100
108 87.5 61.6 101.6
77 31.2 13.9 53.9
79 28.0 8.8 48.8

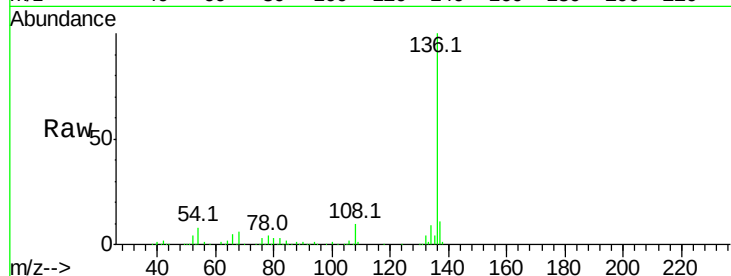




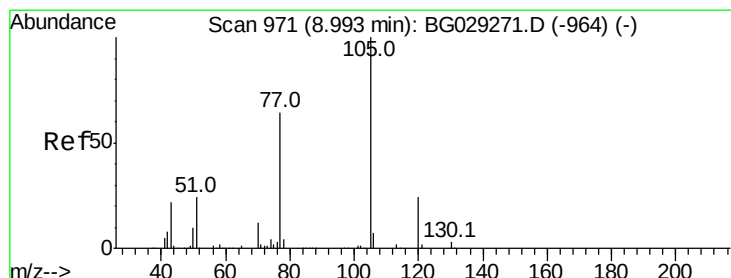
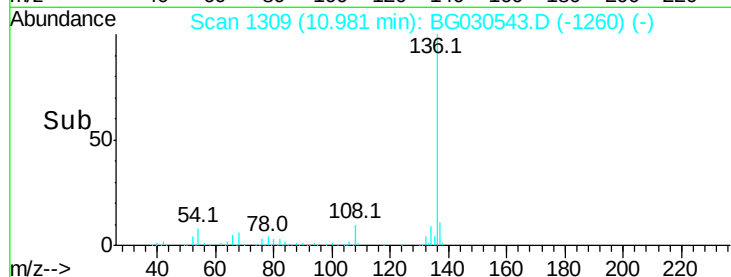
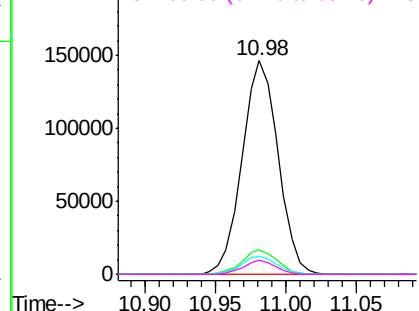
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 260086
Ion Ratio	Lower Upper
136 100	
137 11.1	9.2 13.8
54 8.3	10.3 15.5#
68 6.4	4.5 6.7

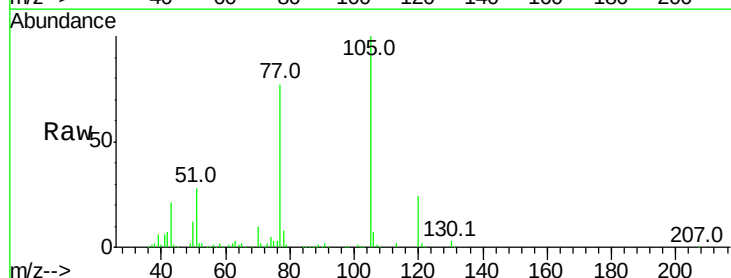


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

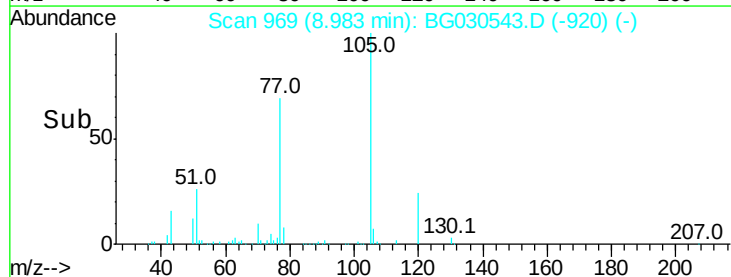
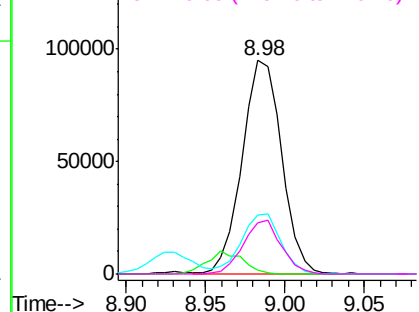


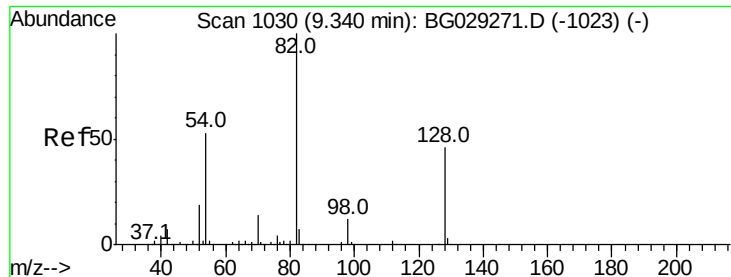
#22
Acetophenone
Concen: 26.418 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:105	Resp: 165589
Ion Ratio	Lower Upper
105 100	
71 1.7	3.0 4.4#
51 27.6	26.1 39.1
120 24.2	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

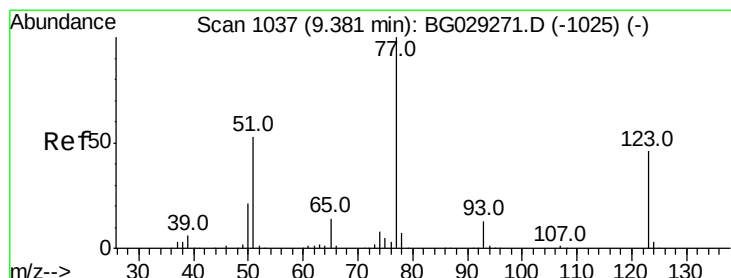
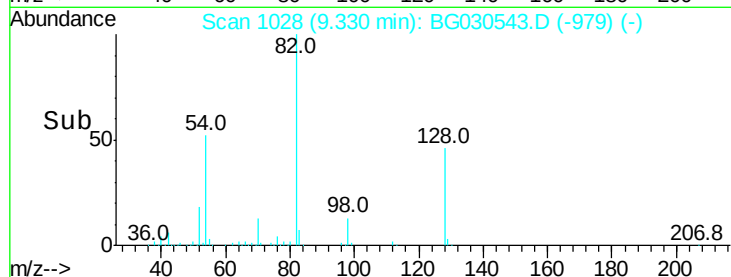
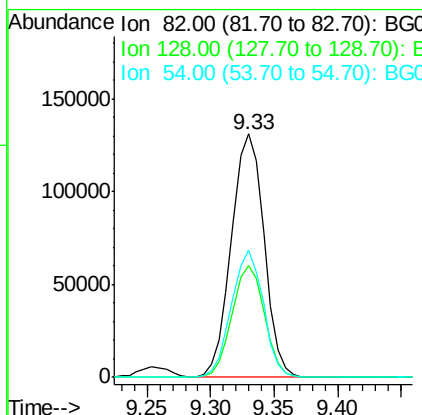
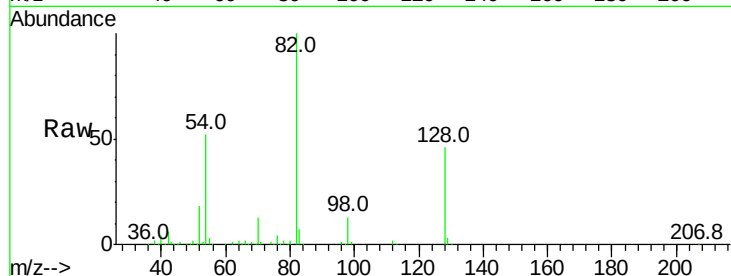




#23
 Nitrobenzene-d5
 Concen: 57.104 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

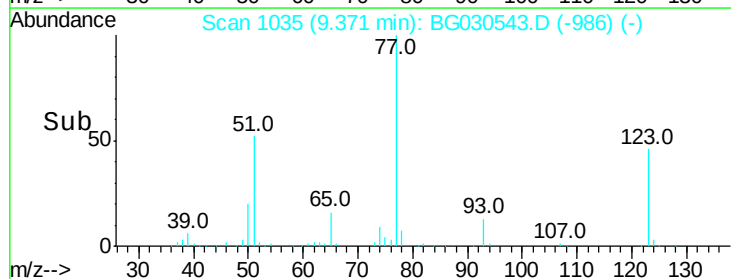
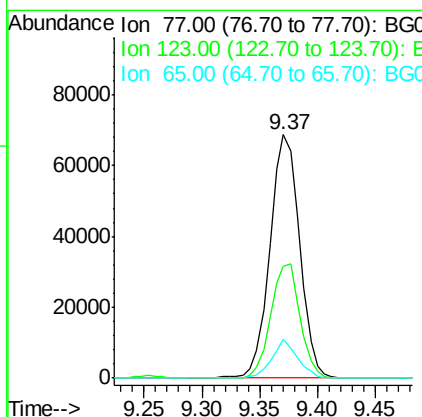
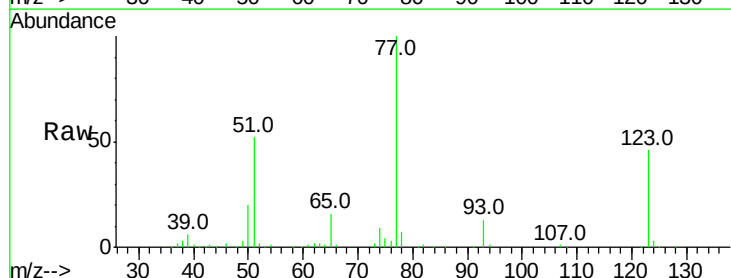
Instrument :
 BNA_G
 ClientSampleId :

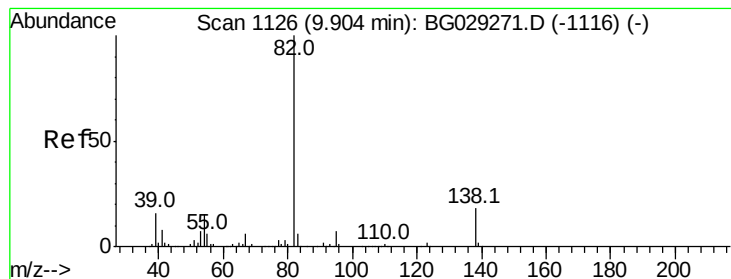
Tot Ion: 82 Resp: 233715
 Ion Ratio Lower Upper
 82 100
 128 45.8 29.7 44.5#
 54 52.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 26.755 ng
 RT: 9.37 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Tgt Ion: 77 Resp: 123120
 Ion Ratio Lower Upper
 77 100
 123 46.1 33.0 49.6
 65 15.8 13.0 19.6





#25

Isophorone

Concen: 29.022 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

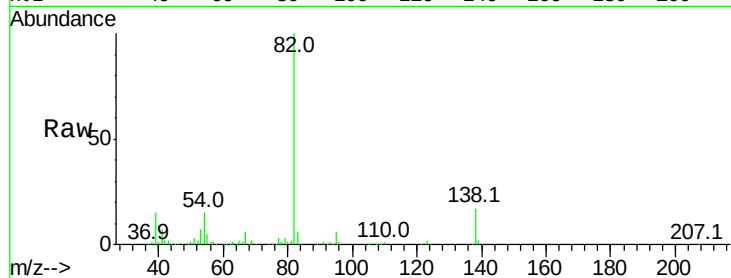
Tot Ion: 82 Resp: 247968

Ion Ratio Lower Upper

82 100

95 6.4 6.2 9.2

138 17.2 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BG029271.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BG029271.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BG029271.D (-1116) (-)

9.89

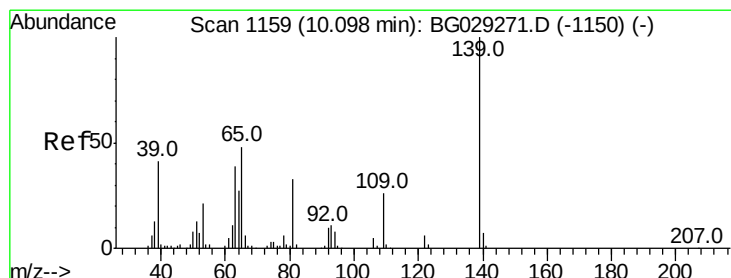
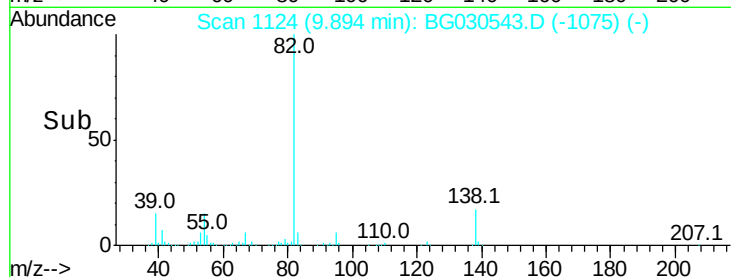
150000

100000

50000

0

Time--> 9.80 9.90



#26

2-Nitrophenol

Concen: 28.859 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

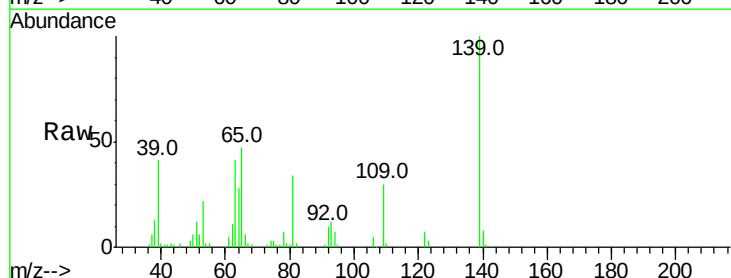
Tgt Ion: 139 Resp: 63472

Ion Ratio Lower Upper

139 100

109 30.1 24.2 36.2

65 47.4 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BG029271.D (-1150) (-)

Ion 109.00 (108.70 to 109.70): BG029271.D (-1150) (-)

Ion 65.00 (64.70 to 65.70): BG029271.D (-1150) (-)

10.09

40000

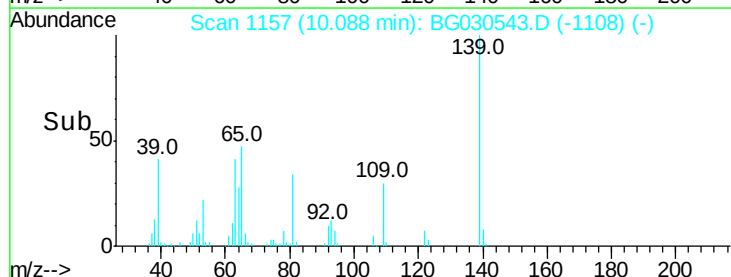
30000

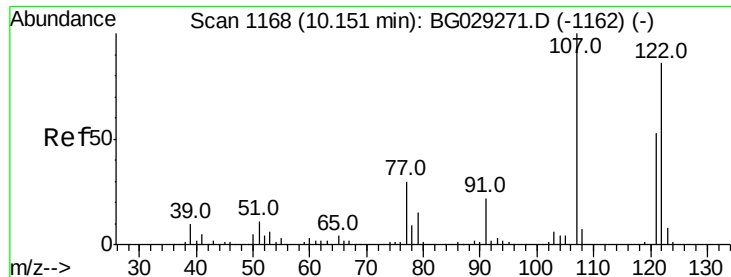
20000

10000

0

Time--> 10.00 10.05 10.10 10.15

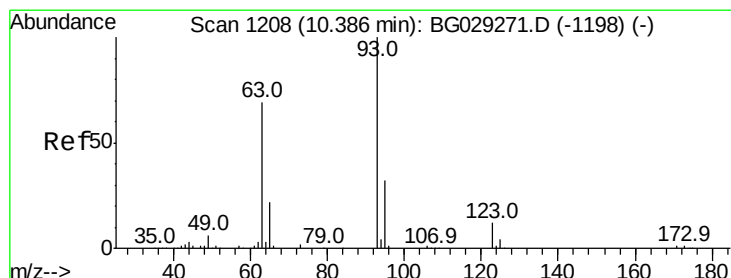
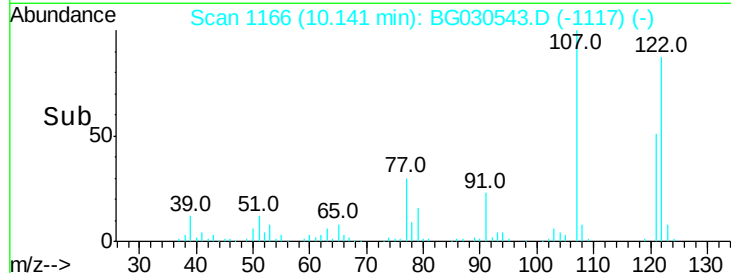
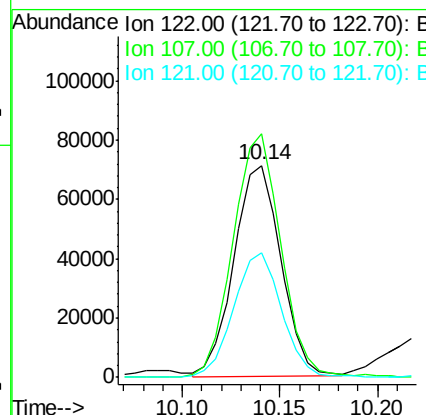
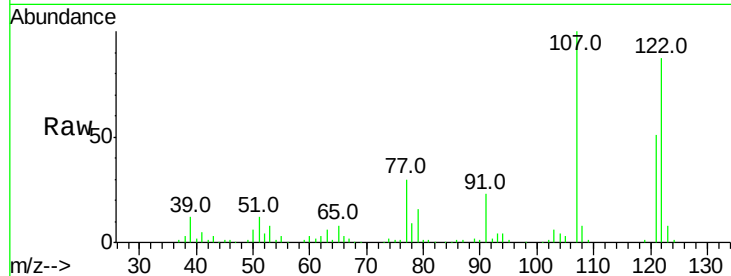




#27
 2,4-Dimethylphenol
 Concen: 29.938 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

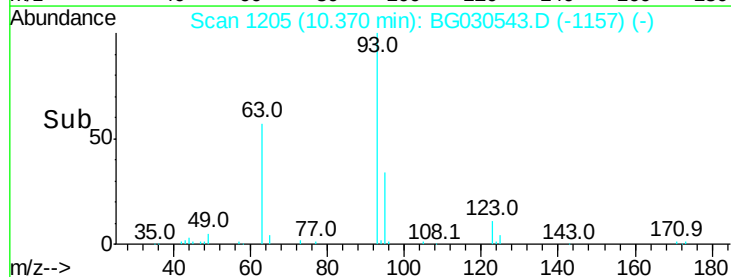
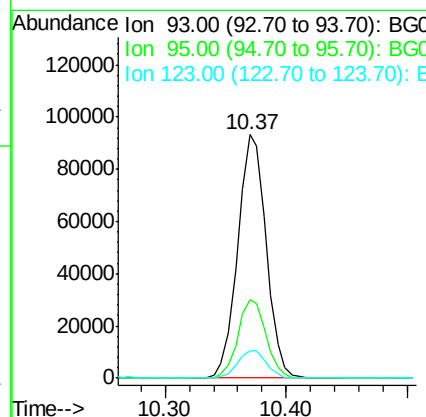
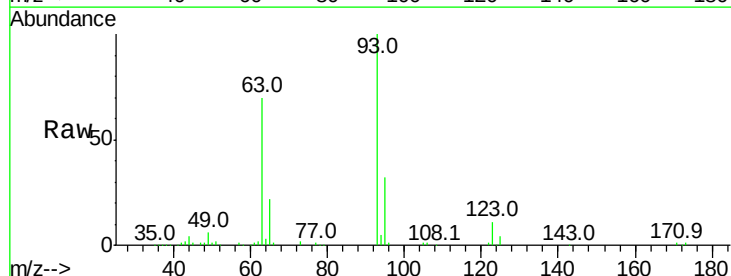
Instrument :
 BNA_G
 ClientSampleId :

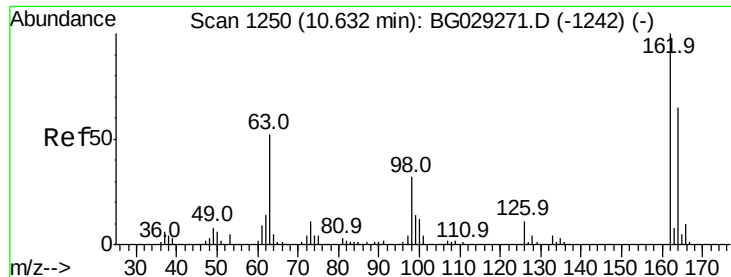
Tot Ion:122 Resp: 119134
 Ion Ratio Lower Upper
 122 100
 107 115.0 100.2 150.2
 121 58.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.211 ng
 RT: 10.37 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Tgt Ion: 93 Resp: 153040
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 11.4 8.4 12.6

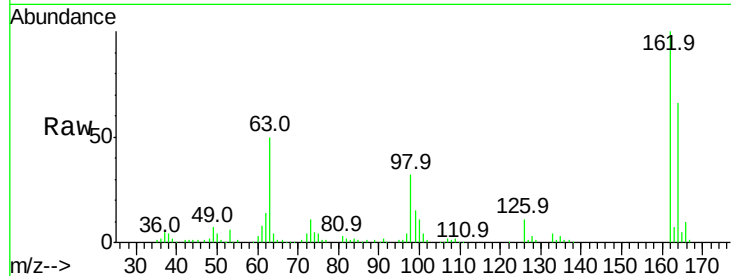




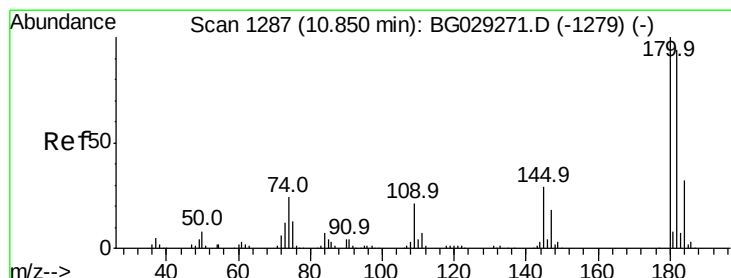
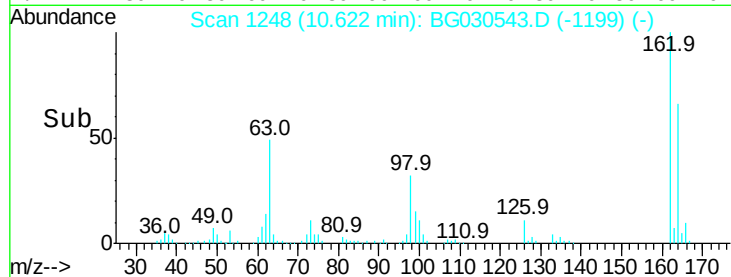
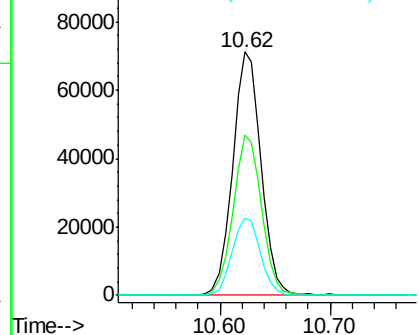
#29
 2,4-Dichlorophenol
 Concen: 30.211 ng
 RT: 10.62 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	48.0	88.0
98	31.9	21.1	61.1

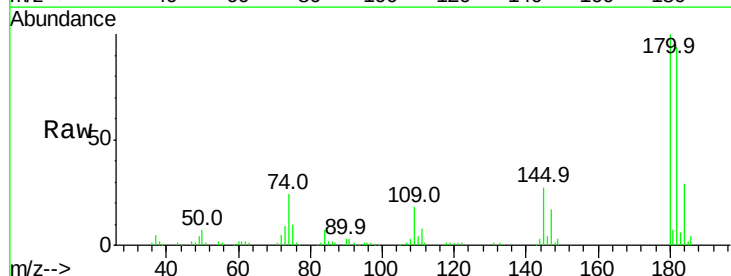


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

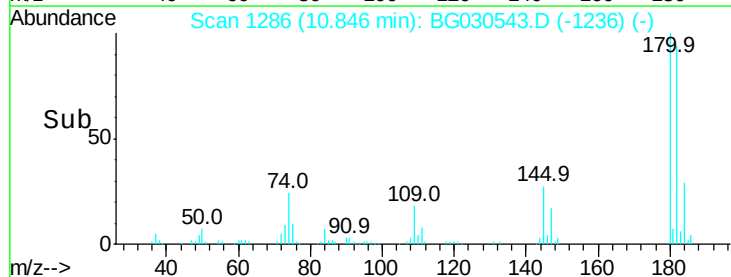
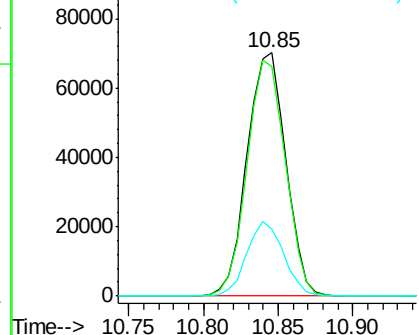


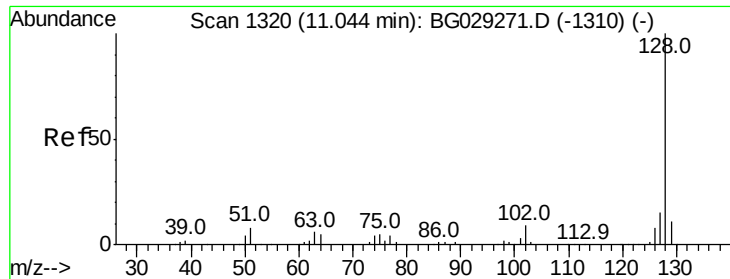
#30
 1,2,4-Trichlorobenzene
 Concen: 27.495 ng
 RT: 10.85 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.5	116.3
145	27.3	23.4	35.2



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

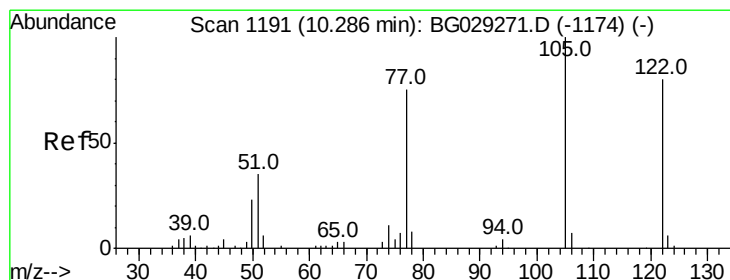
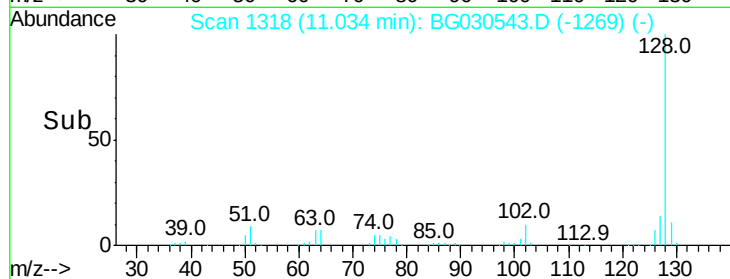
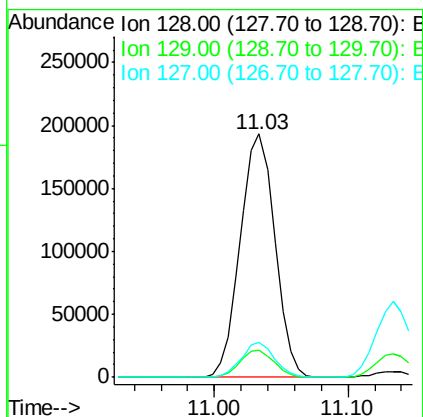
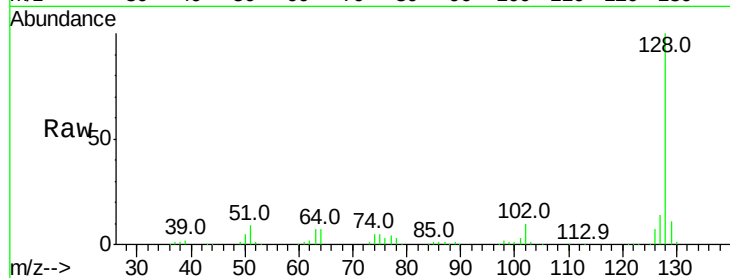




#31
Naphthalene
Concen: 26.830 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

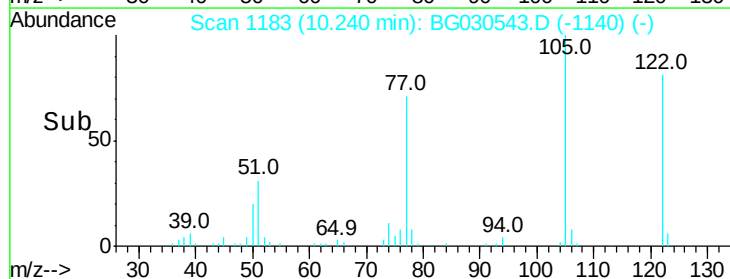
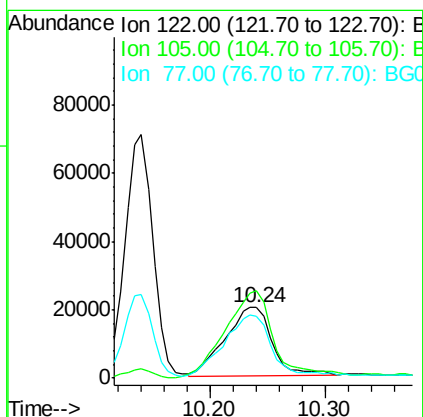
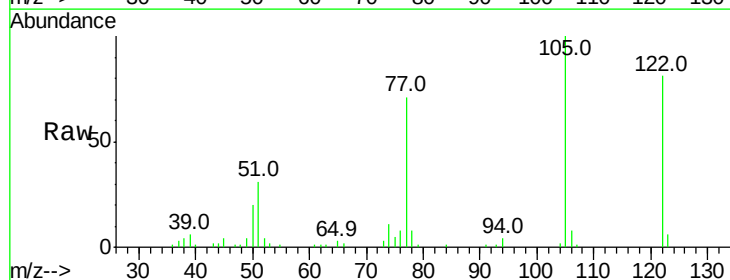
Instrument :
BNA_G
ClientSampled :

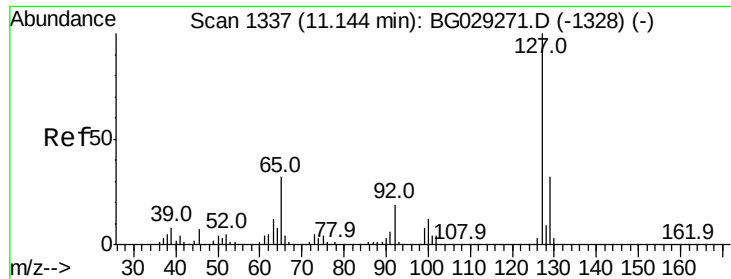
Tot Ion:128 Resp: 347769
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 17.168 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.05 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:122 Resp: 57202
Ion Ratio Lower Upper
122 100
105 123.5 123.5 163.5
77 88.0 85.7 125.7

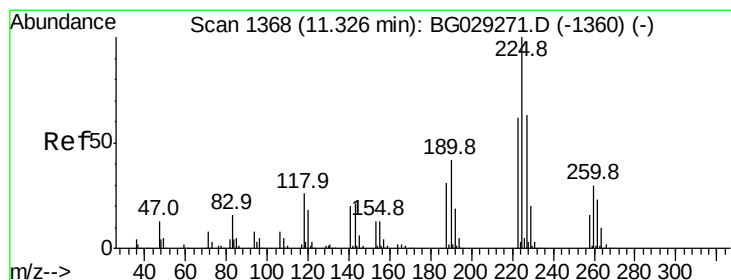
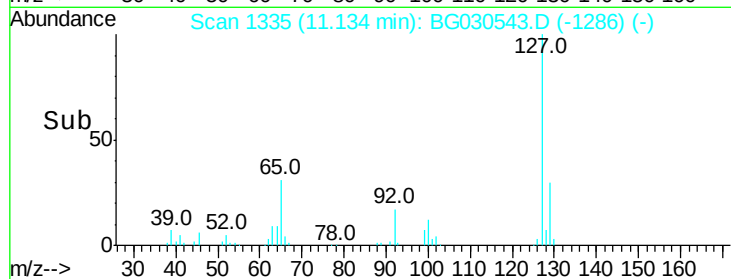
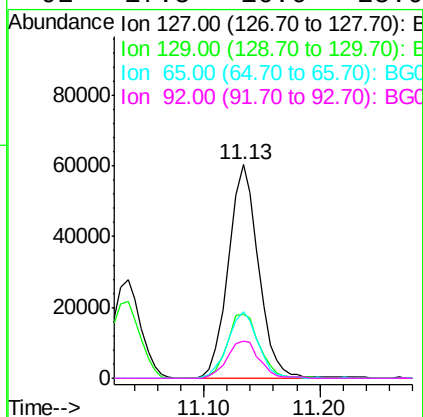
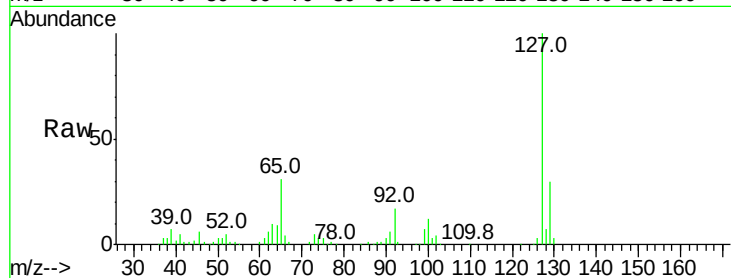




#33
4-Chloroaniline
Concen: 20.043 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

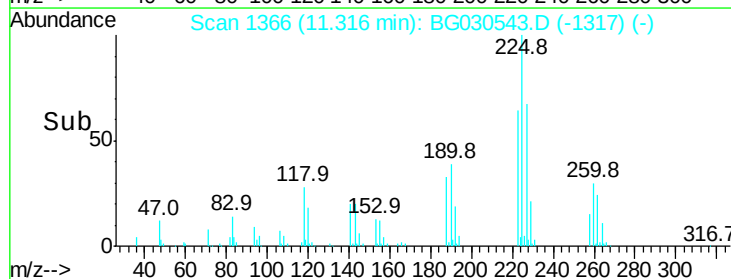
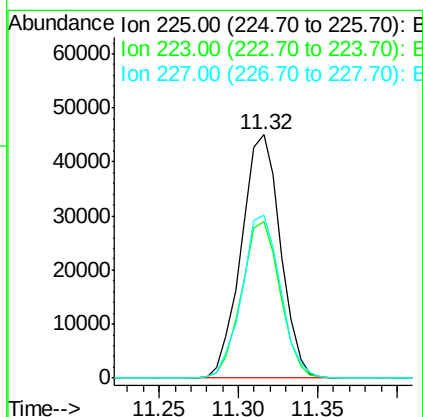
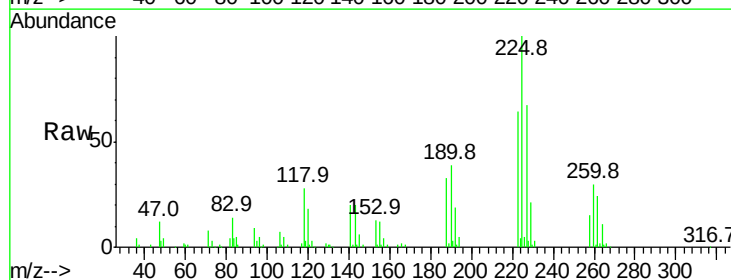
Instrument :
BNA_G
ClientSampleId :

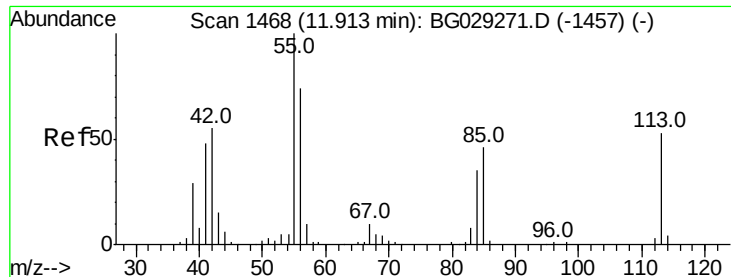
Tot Ion:	127	Resp:	109283
Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.0	36.0
65	31.0	27.0	40.4
92	17.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 27.115 ng
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:	225	Resp:	77288
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	67.1	48.1	72.1





#35

Caprolactam

Concen: 34.224 ng

RT: 11.89 min Scan# 1464

Delta R.T. -0.02 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampled :

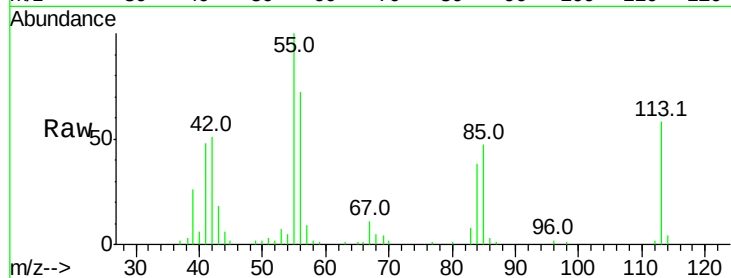
Tot Ion:113 Resp: 48265

Ion Ratio Lower Upper

113 100

55 173.9 186.9 226.9#

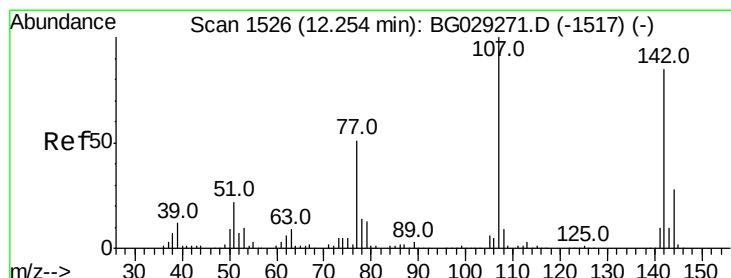
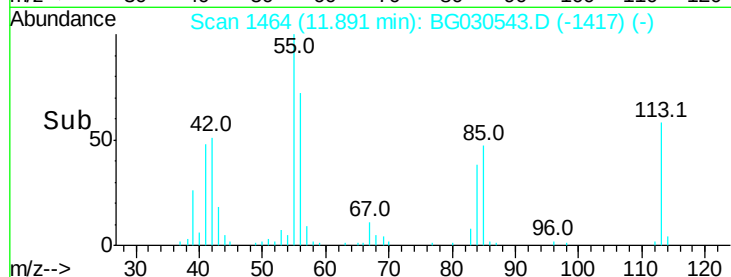
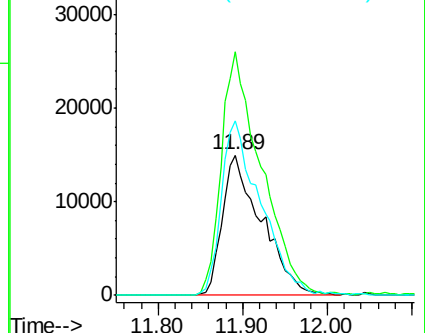
56 124.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 29.317 ng

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

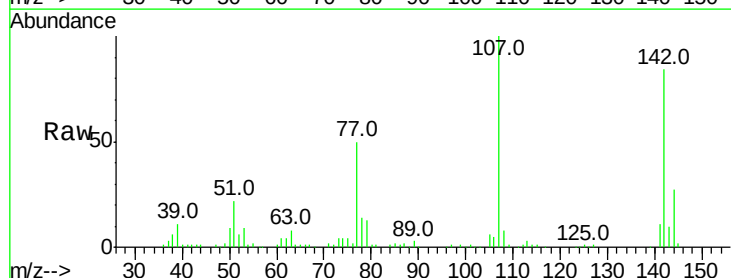
Tgt Ion:107 Resp: 136824

Ion Ratio Lower Upper

107 100

144 27.0 18.2 27.4

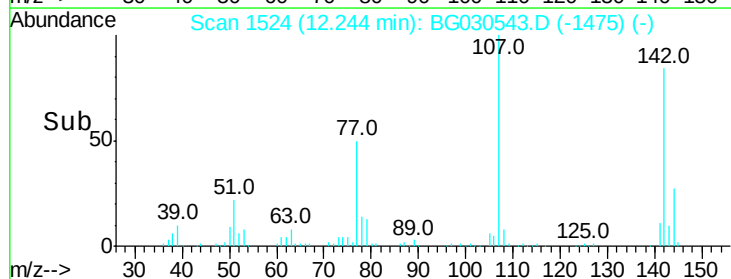
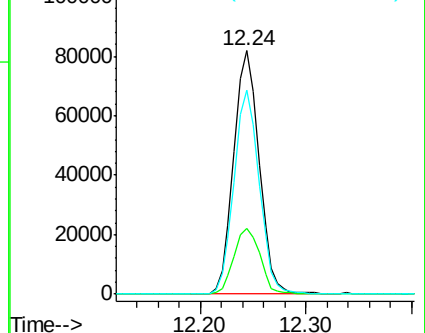
142 83.6 59.0 88.4

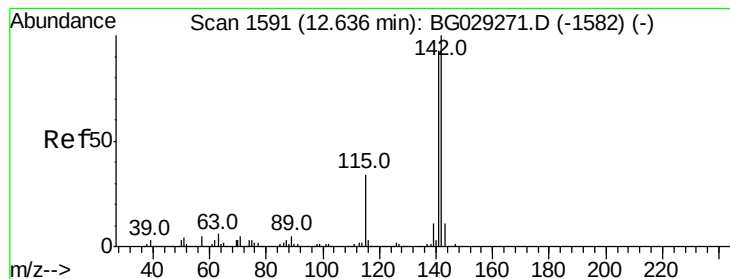


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 29.360 ng

RT: 12.63 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampled :

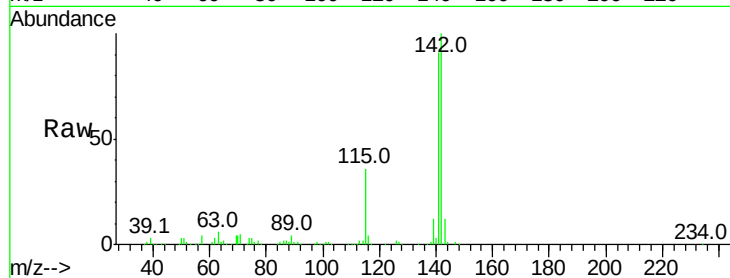
Tot Ion:142 Resp: 277370

Ion Ratio Lower Upper

142 100

141 91.2 67.1 100.7

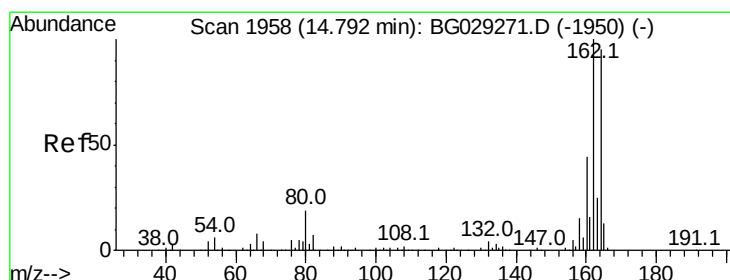
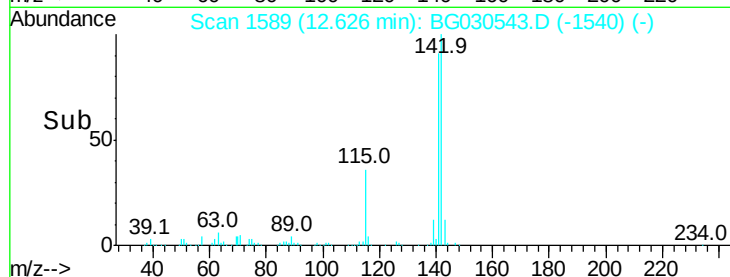
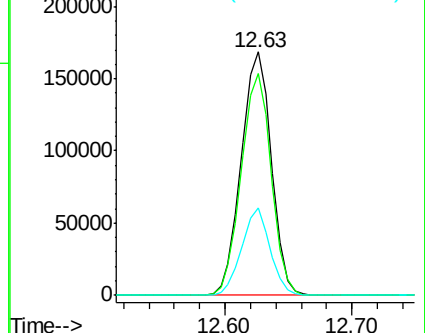
115 35.8 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

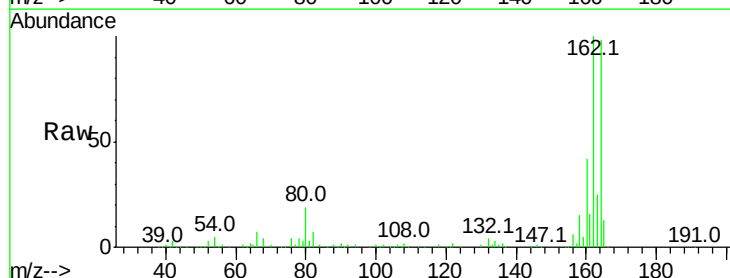
Tgt Ion:164 Resp: 177622

Ion Ratio Lower Upper

164 100

162 102.1 78.8 118.2

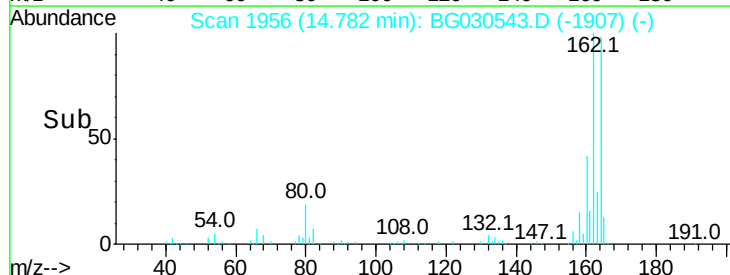
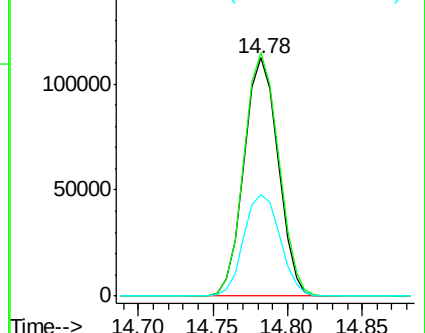
160 42.7 35.4 53.0

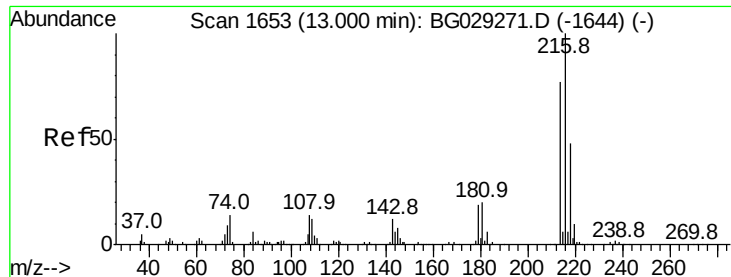


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.274 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 150934

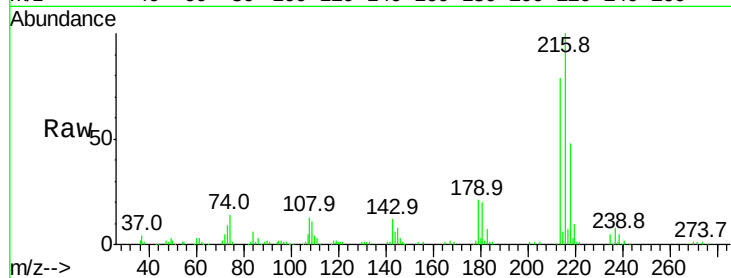
Ion Ratio Lower Upper

216 100

214 77.7 63.0 94.4

179 20.0 17.0 25.6

108 16.3 12.8 19.2

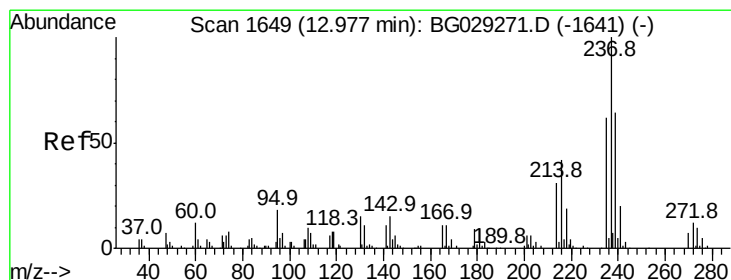
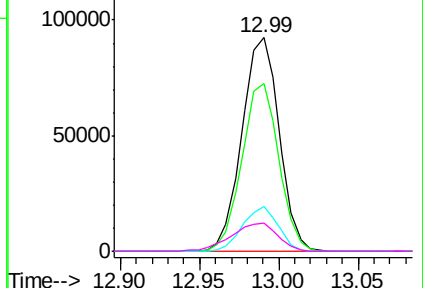
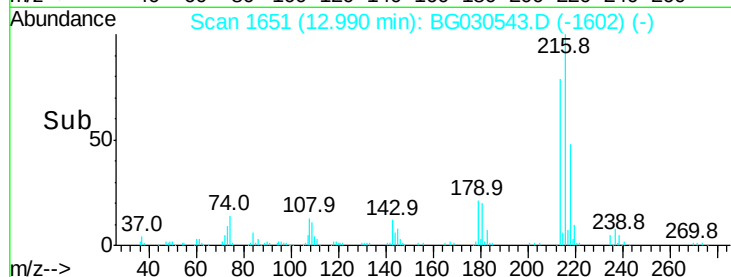


Abundance Ion 216.00 (215.70 to 216.70): E

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: 71.857 ng

RT: 12.97 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

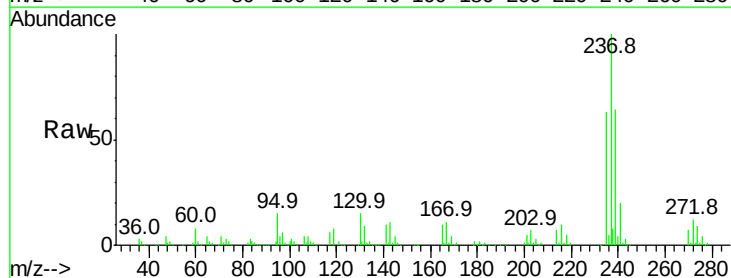
Tgt Ion:237 Resp: 175291

Ion Ratio Lower Upper

237 100

235 62.9 50.4 90.4

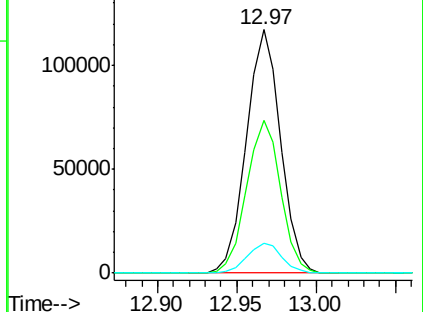
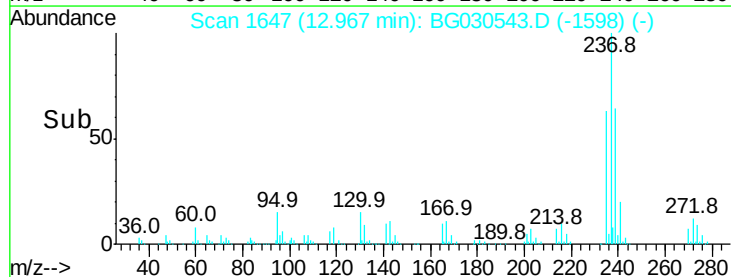
272 12.2 0.0 31.8

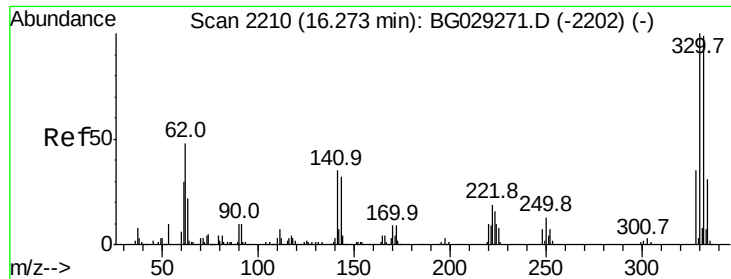


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

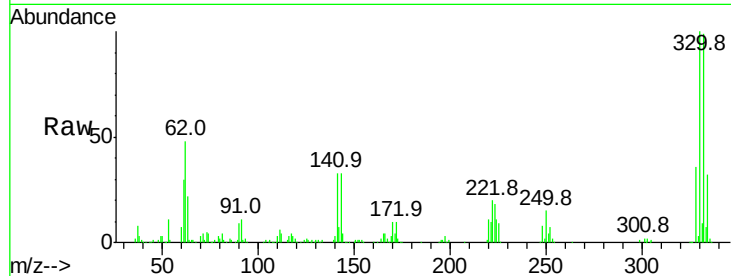




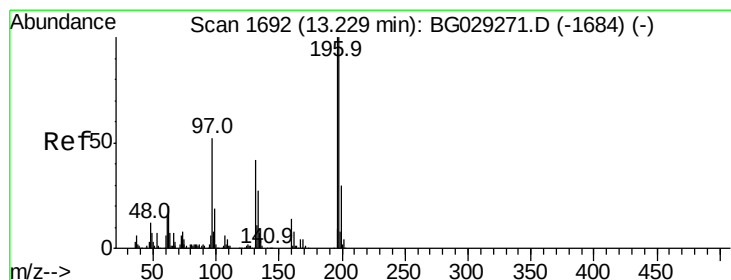
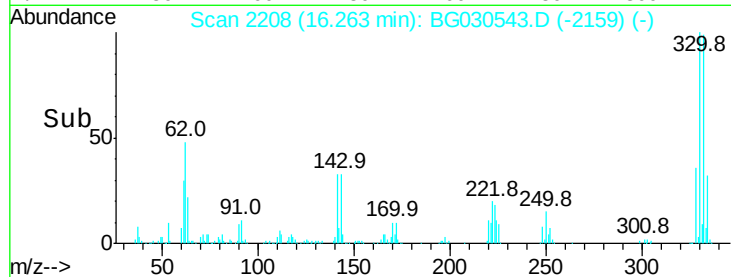
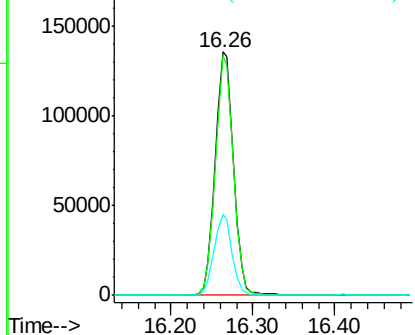
#41
 2,4,6-Tribromophenol
 Concen: 92.594 ng
 RT: 16.26 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 212344
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 32.6 25.2 37.8

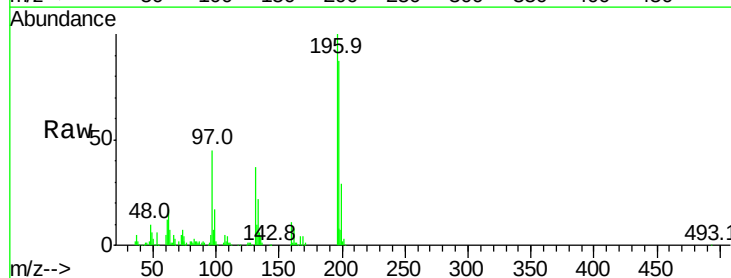


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

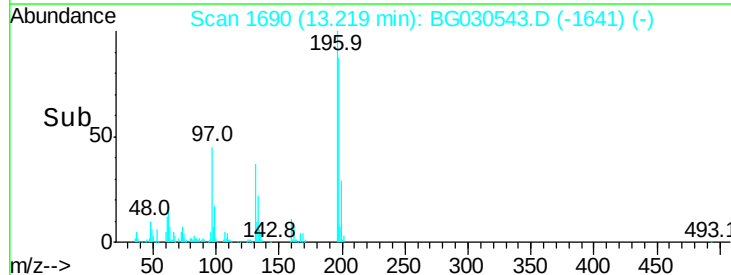
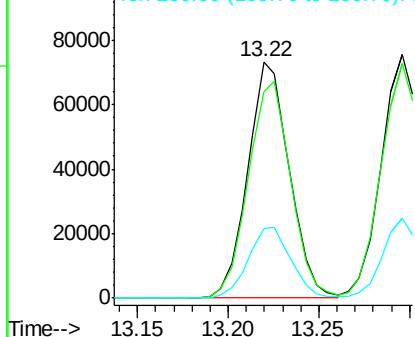


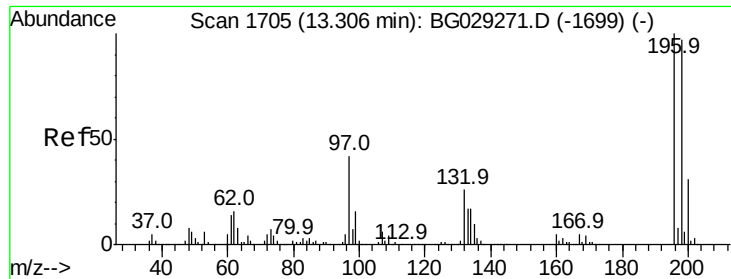
#42
 2,4,6-Trichlorophenol
 Concen: 28.509 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Tgt Ion:196 Resp: 116059
 Ion Ratio Lower Upper
 196 100
 198 87.5 78.2 117.2
 200 29.3 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

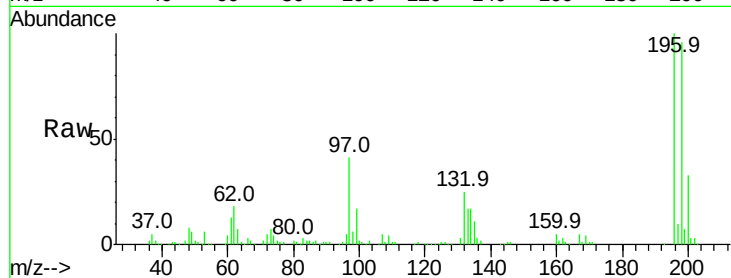




#43
 2,4,5-Trichlorophenol
 Concen: 29.418 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
97	41.4	38.7	58.1
132	25.2	20.2	30.2



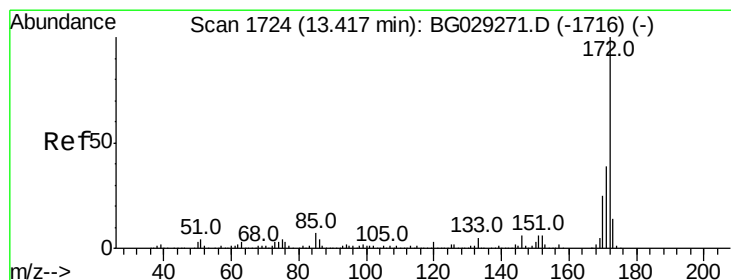
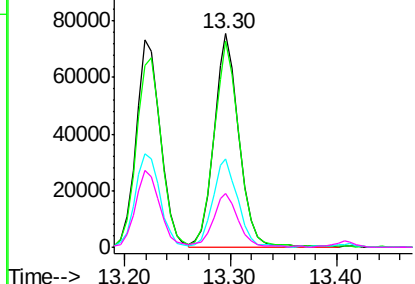
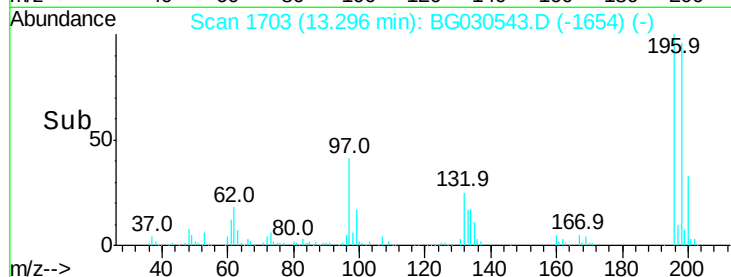
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

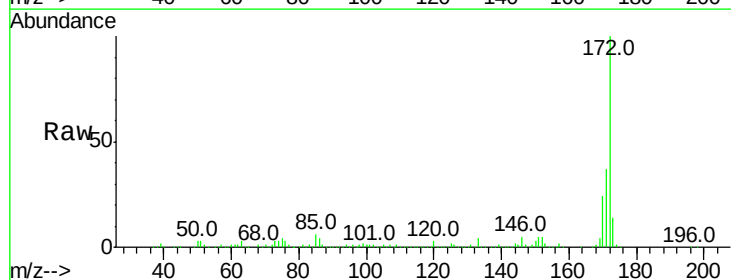
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 56.152 ng
 RT: 13.41 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	23.7	19.5	29.3

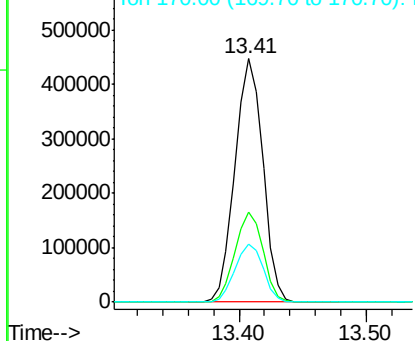
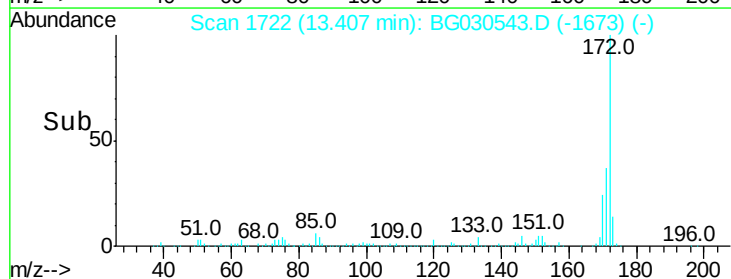


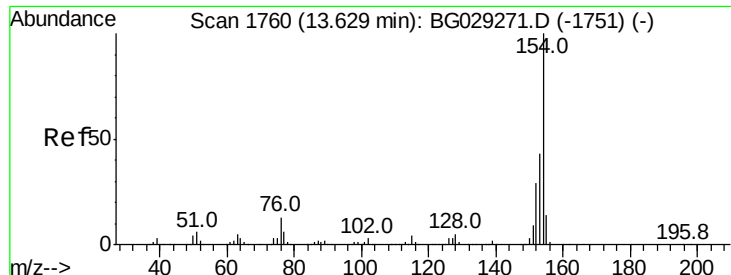
Abundance

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

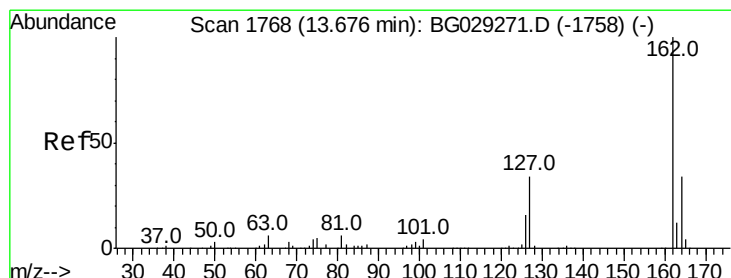
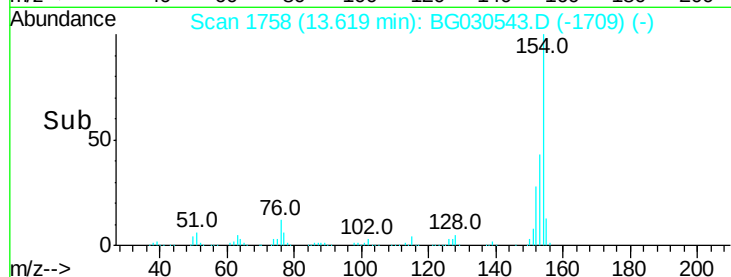
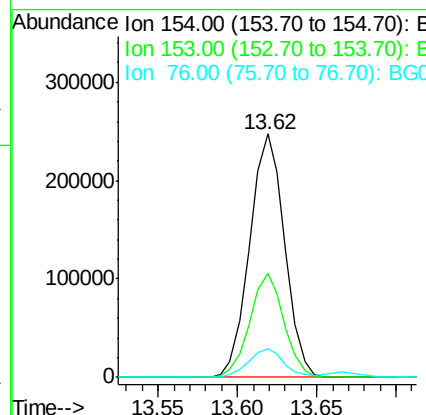
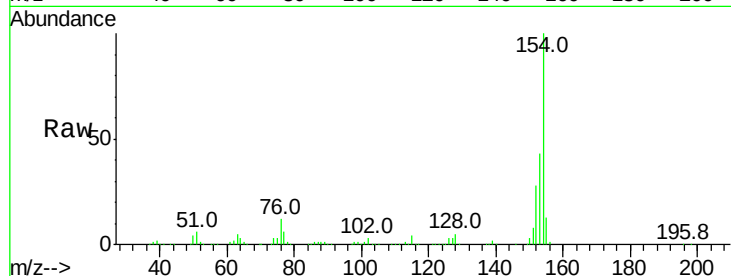




#45
 1,1'-Biphenyl
 Concen: 24.788 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

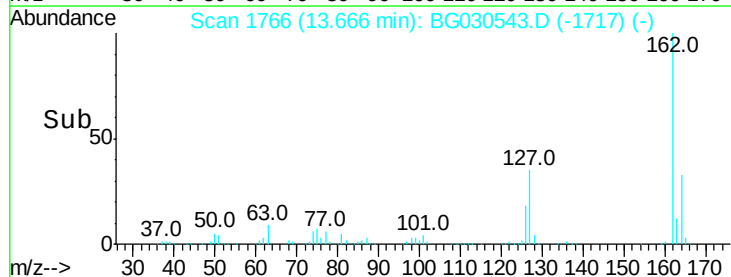
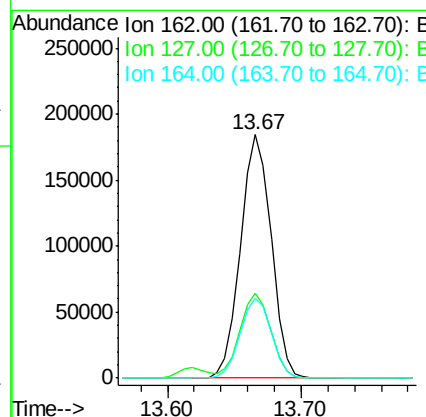
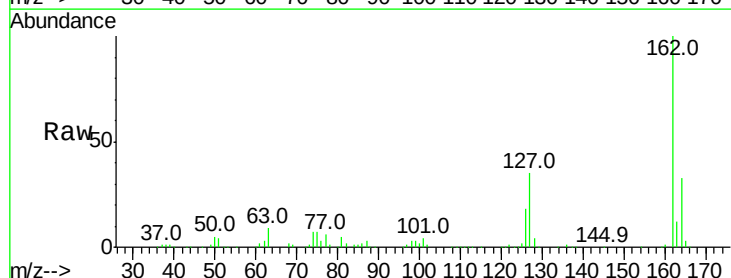
Instrument :
 BNA_G
 ClientSampleId :

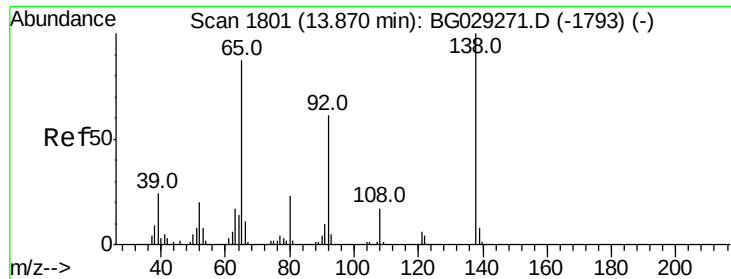
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	11.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 26.275 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	32.9	26.0	39.0

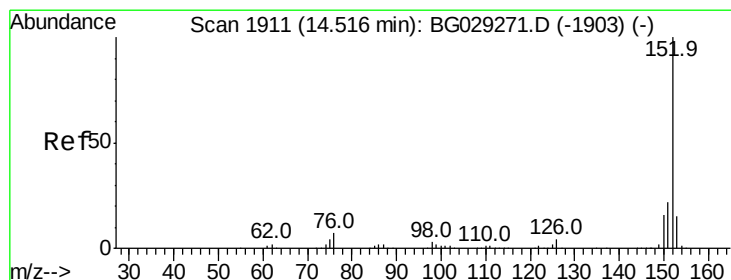
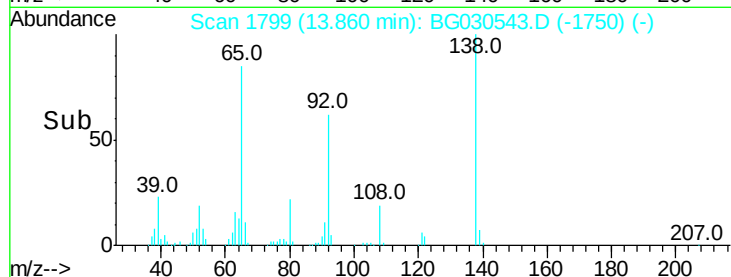
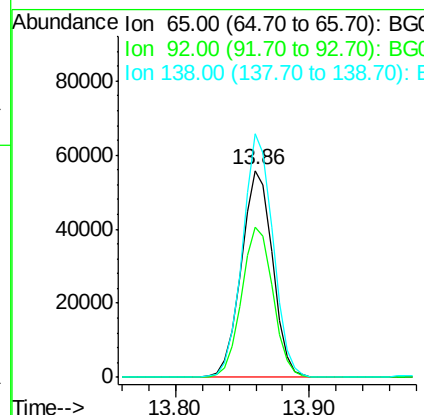
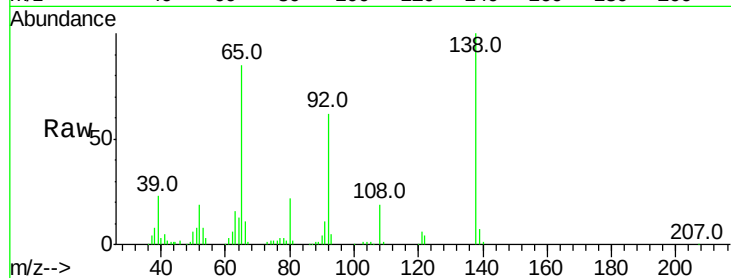




#47
2-Nitroaniline
Concen: 29.628 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

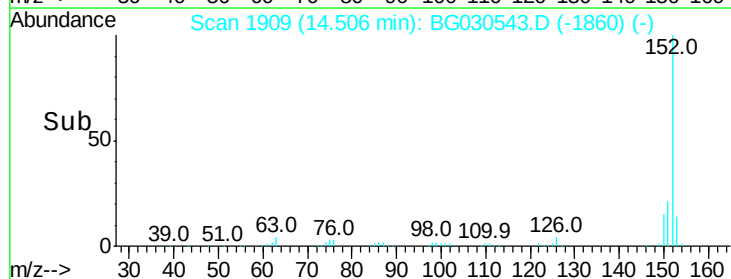
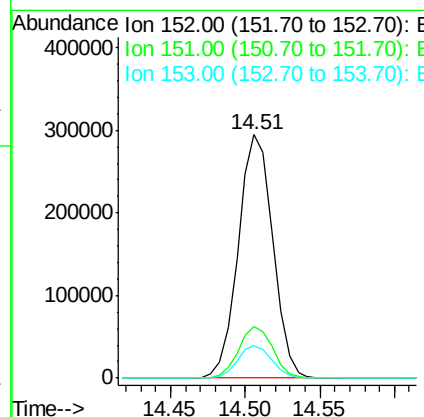
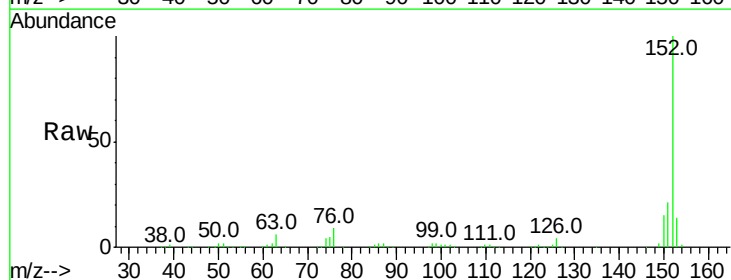
Instrument :
BNA_G
ClientSampleId :

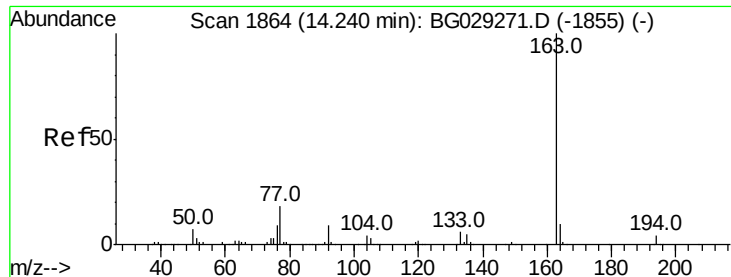
Tot Ion: 65 Resp: 90625
Ion Ratio Lower Upper
65 100
92 72.6 54.6 82.0
138 117.6 72.9 109.3#



#48
Acenaphthylene
Concen: 27.130 ng
RT: 14.51 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 152 Resp: 472836
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.6 10.2 15.4

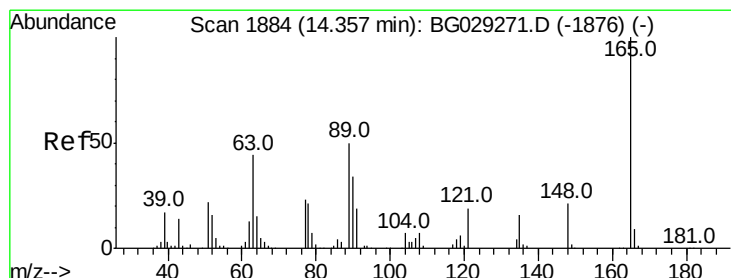
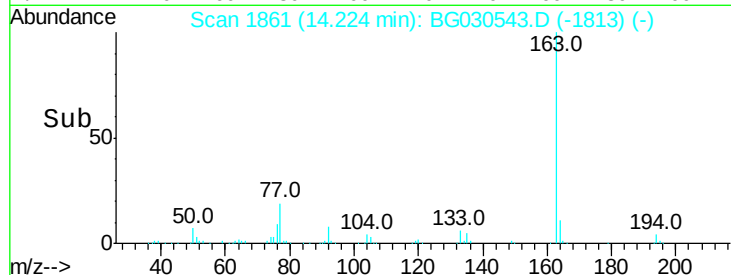
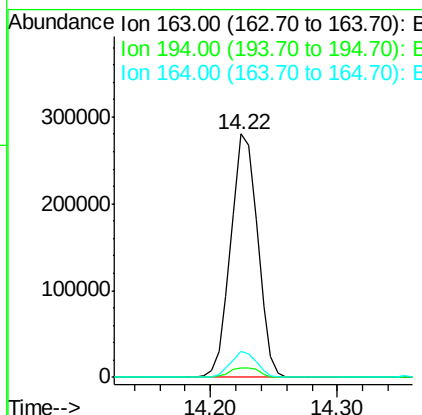
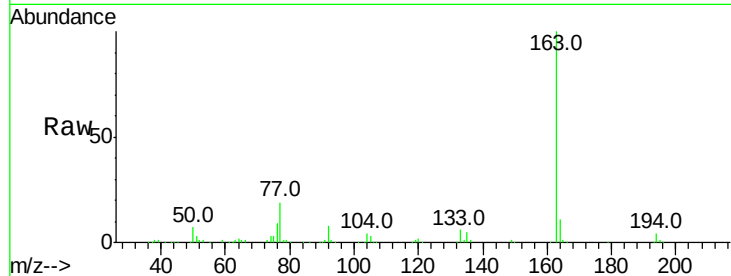




#49
Dimethylphthalate
Concen: 29.569 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.02 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

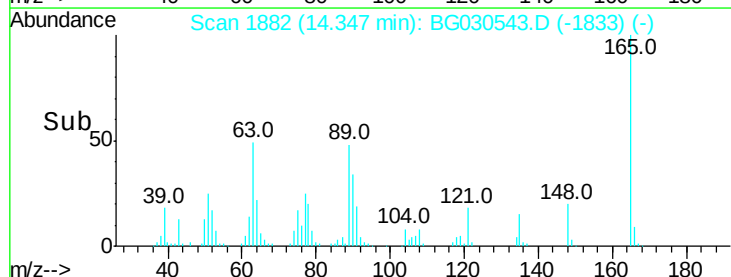
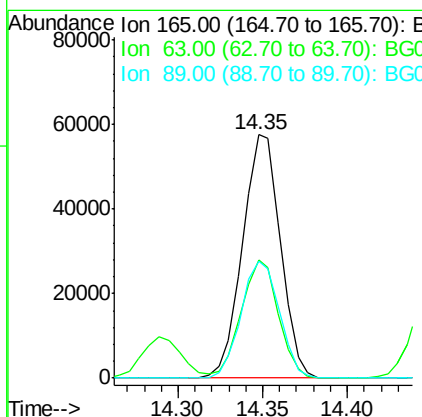
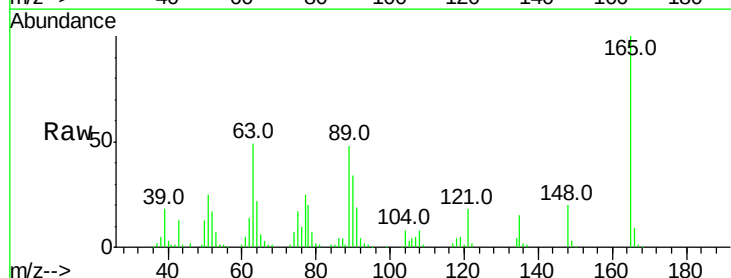
Instrument :
BNA_G
ClientSampleId :

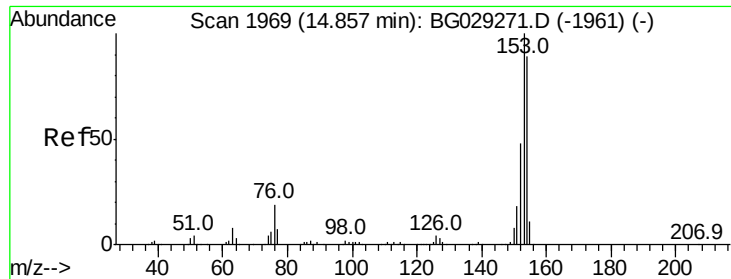
Tot Ion:163 Resp: 409784
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.6 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 30.890 ng
RT: 14.35 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:165 Resp: 89742
Ion Ratio Lower Upper
165 100
63 48.7 52.7 79.1#
89 48.0 49.2 73.8#





#51

Acenaphthene

Concen: 25.531 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

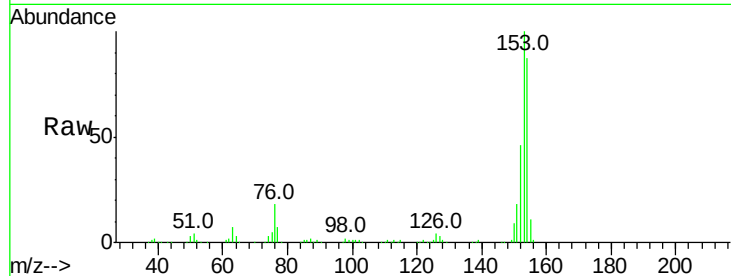
Tot Ion:154 Resp: 289513

Ion Ratio Lower Upper

154 100

153 114.6 90.4 135.6

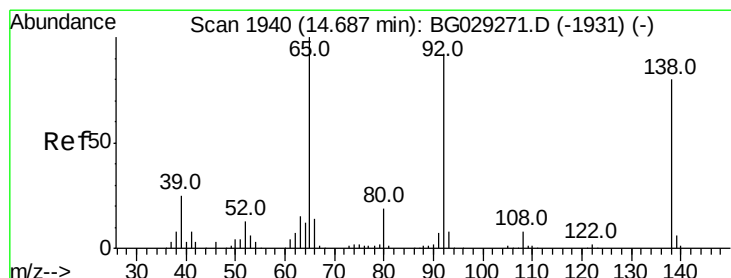
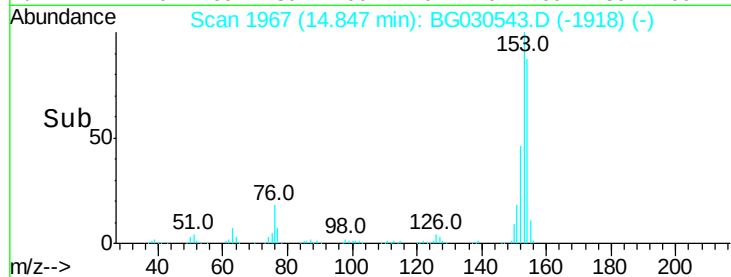
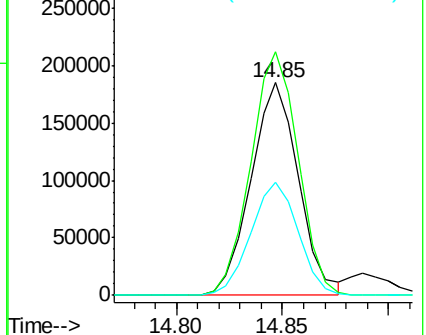
152 53.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.332 ng

RT: 14.68 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

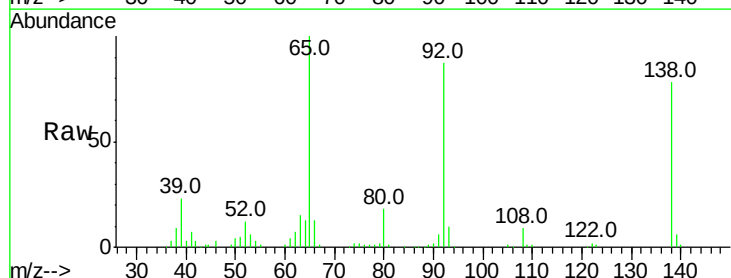
Tgt Ion:138 Resp: 63738

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

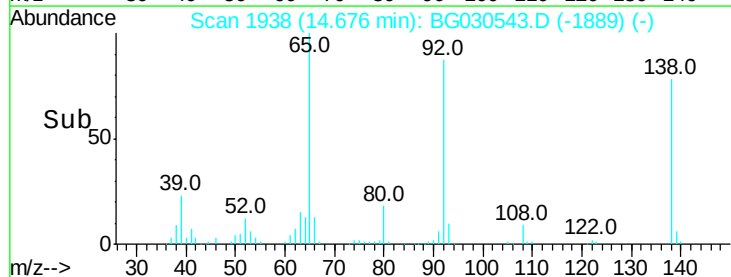
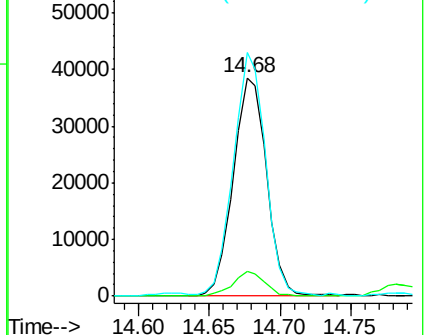
92 111.5 105.8 158.8

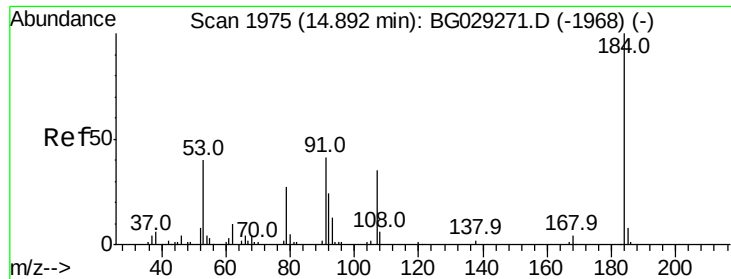


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

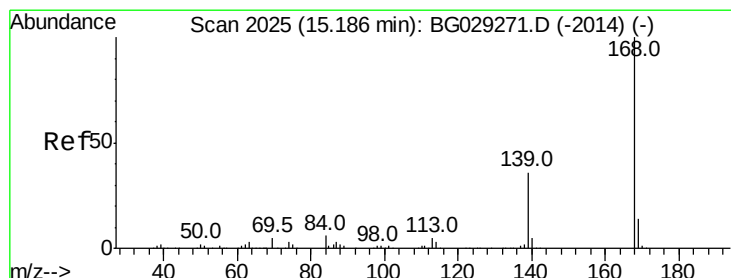
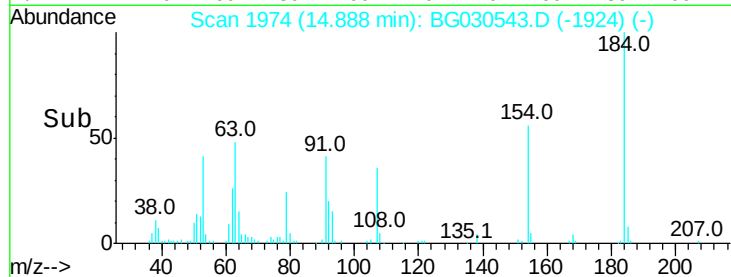
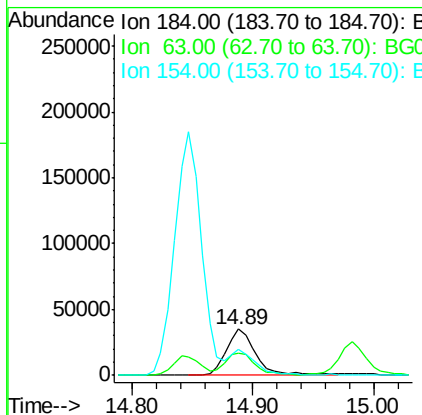
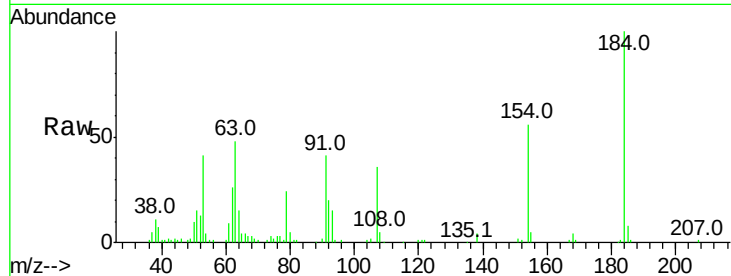




#53
 2,4-Dinitrophenol
 Concen: 41.200 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

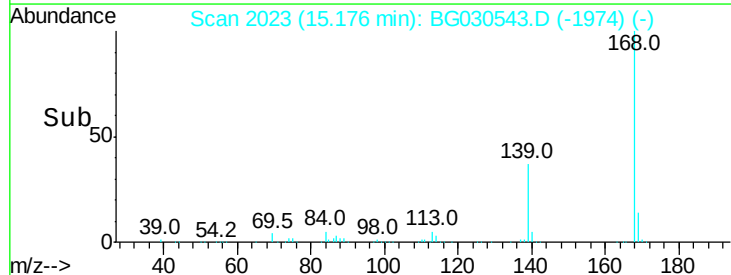
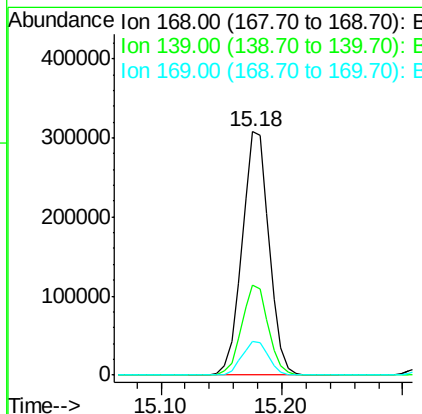
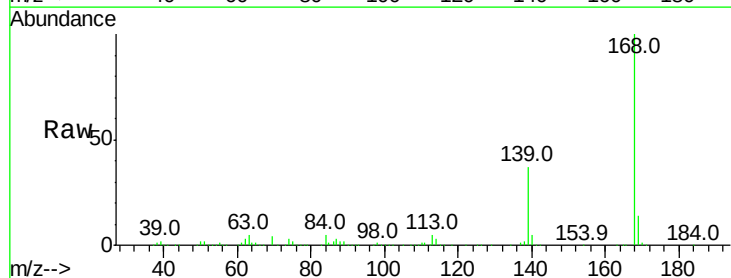
Instrument :
 BNA_G
 ClientSampled :

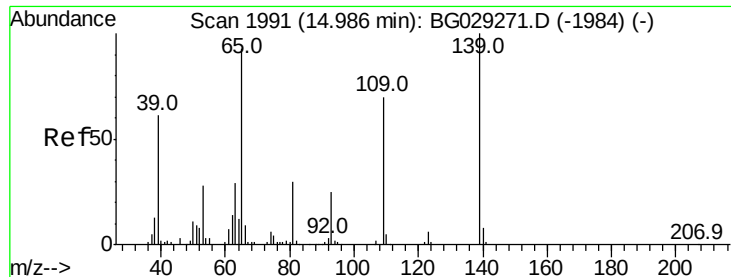
Tot Ion:184 Resp: 60302
 Ion Ratio Lower Upper
 184 100
 63 48.0 59.8 89.8#
 154 56.5 101.8 152.8#



#54
 Dibenzofuran
 Concen: 29.430 ng
 RT: 15.18 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Tgt Ion:168 Resp: 476425
 Ion Ratio Lower Upper
 168 100
 139 37.1 28.6 43.0
 169 13.8 11.2 16.8





#55

4-Nitrophenol

Concen: 56.514 ng

RT: 14.98 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

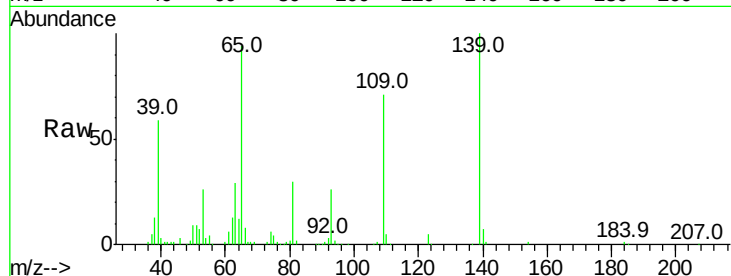
Tot Ion:139 Resp: 146061

Ion Ratio Lower Upper

139 100

109 70.6 62.2 102.2

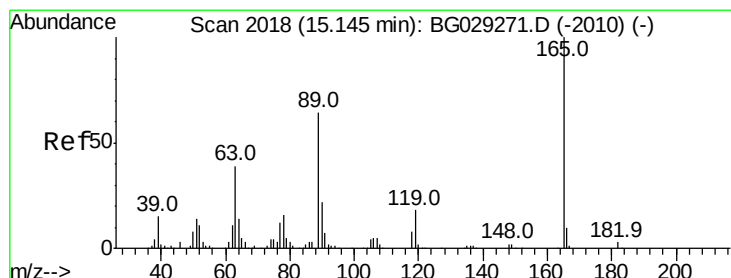
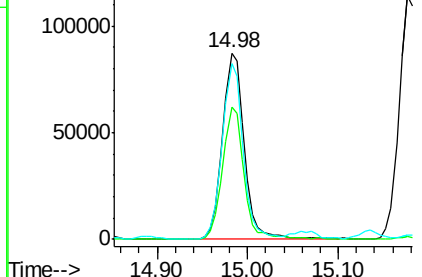
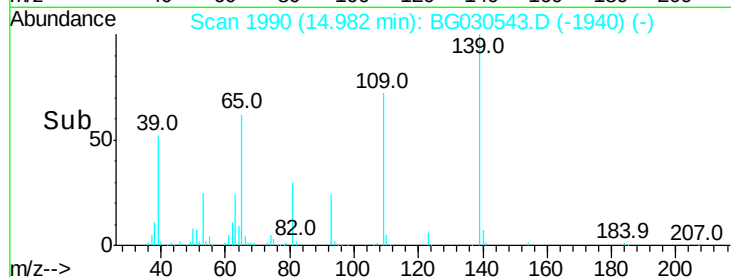
65 94.0 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 31.940 ng

RT: 15.13 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Tgt Ion:165 Resp: 125613

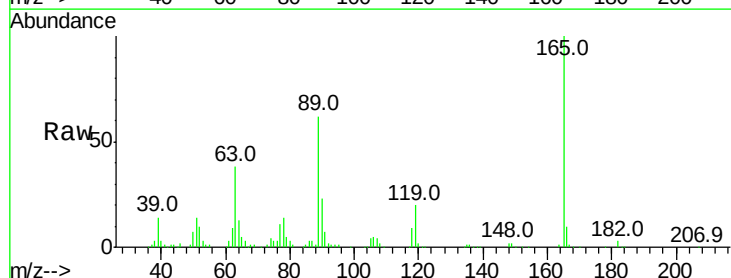
Ion Ratio Lower Upper

165 100

63 38.1 42.0 63.0#

89 62.0 66.9 100.3#

182 2.7 2.6 3.8

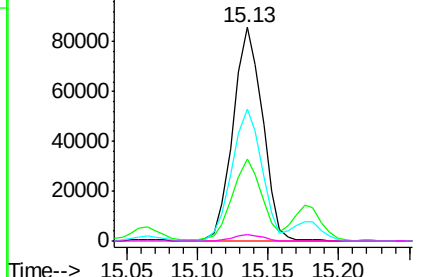
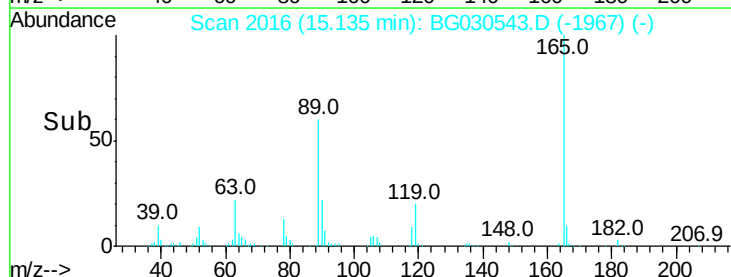


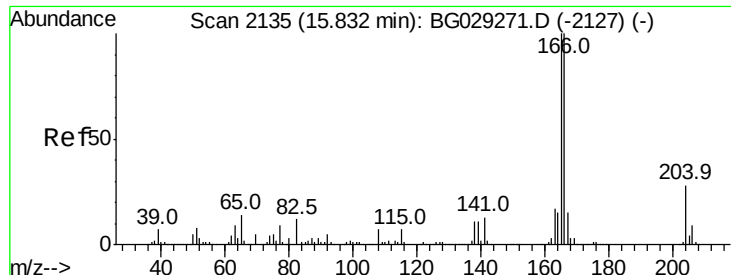
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

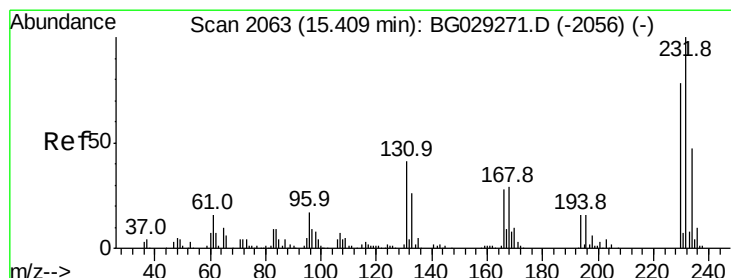
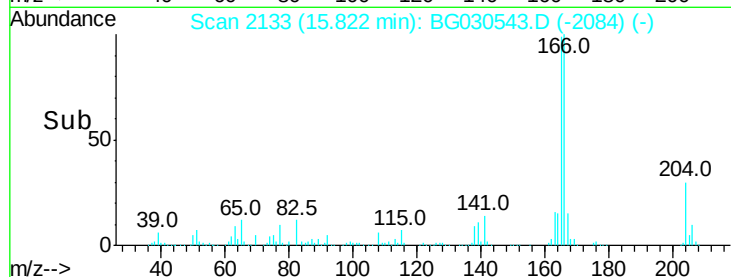
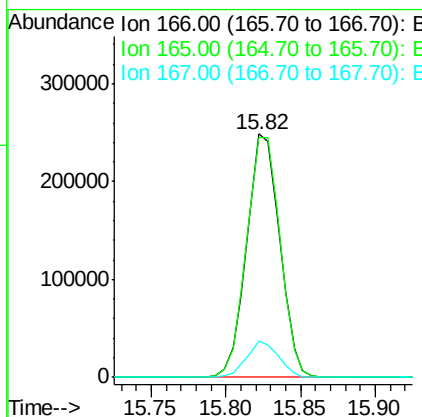
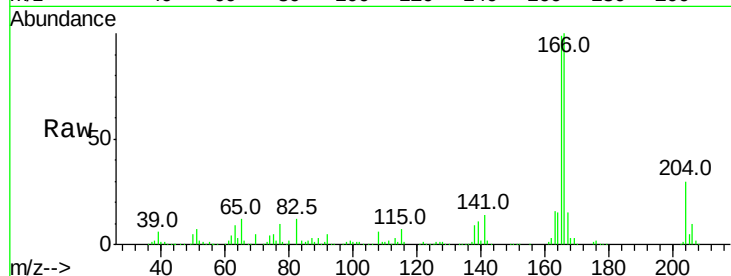




#57
 Fluorene
 Concen: 28.376 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

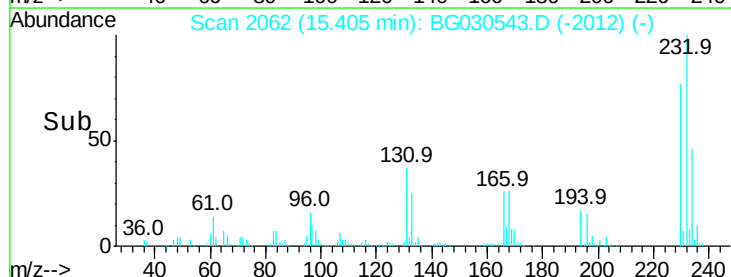
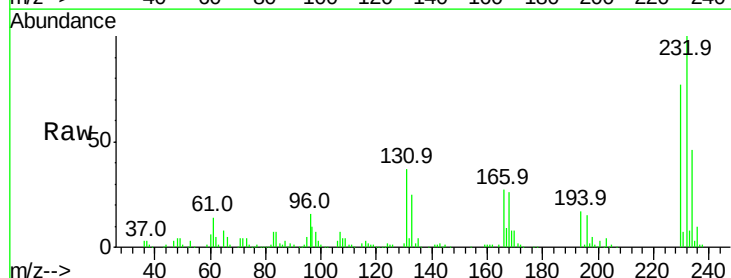
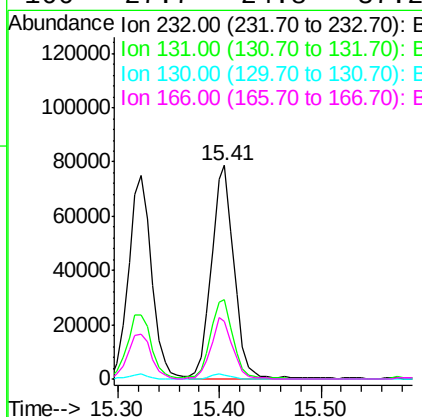
Instrument :
 BNA_G
 ClientSampleId :

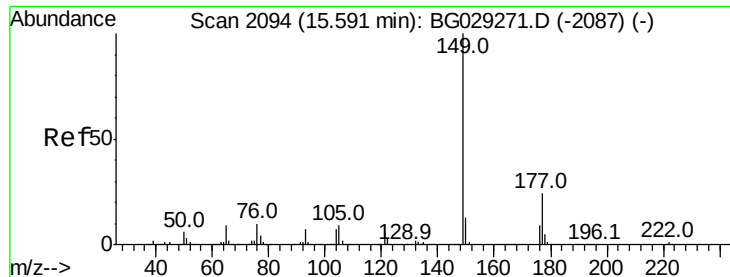
Tot Ion:166 Resp: 379464
 Ion Ratio Lower Upper
 166 100
 165 98.5 80.6 121.0
 167 14.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.758 ng
 RT: 15.41 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Tgt Ion:232 Resp: 121238
 Ion Ratio Lower Upper
 232 100
 131 37.6 33.5 50.3
 130 2.0 2.2 3.2#
 166 27.7 24.8 37.2

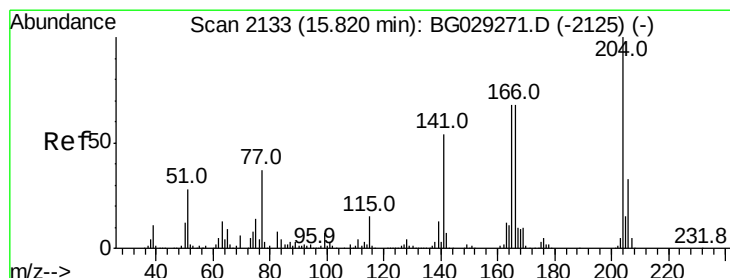
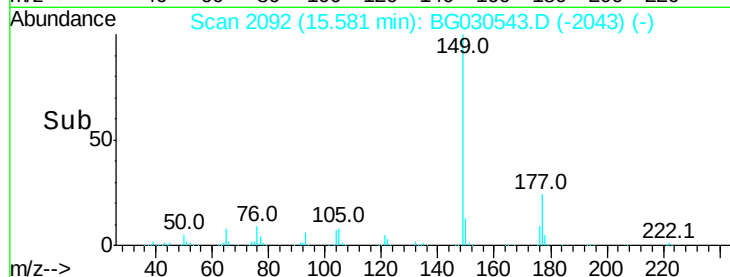
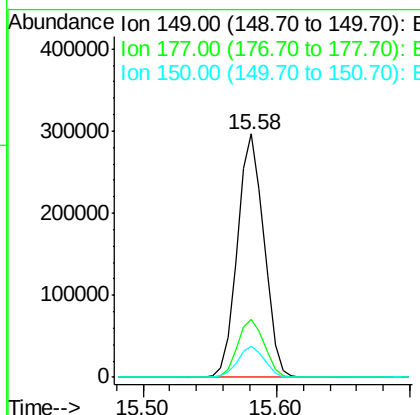
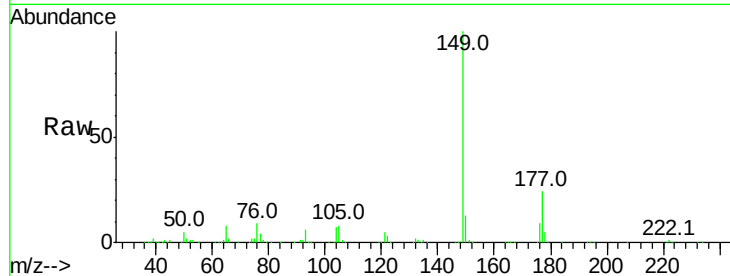




#59
Diethylphthalate
Concen: 29.533 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

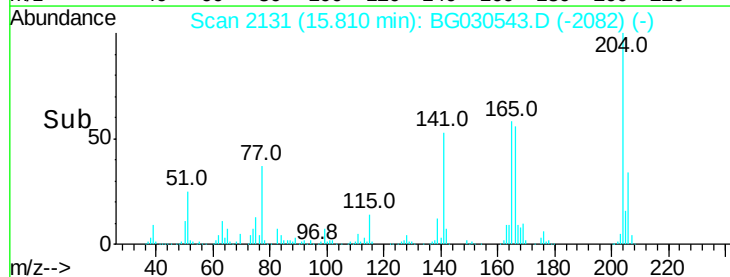
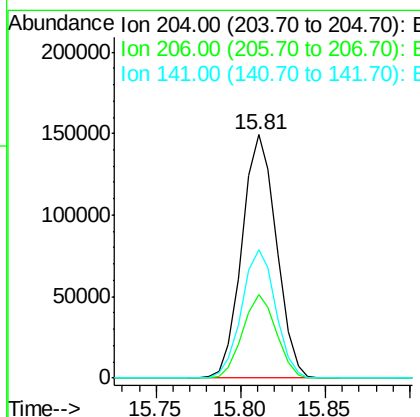
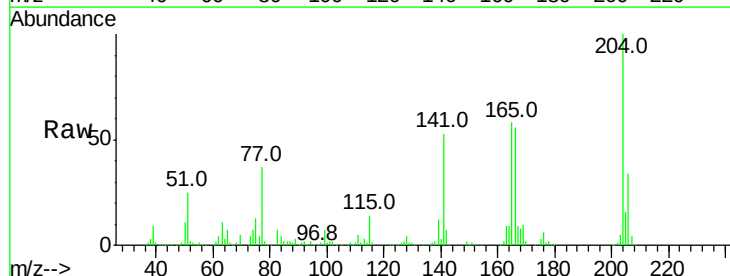
Instrument :
BNA_G
ClientSampleId :

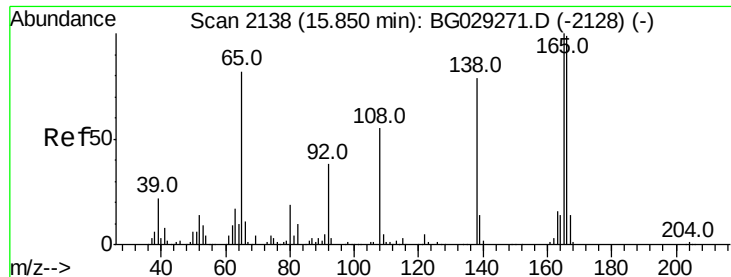
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 29.756 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	52.8	45.8	68.6

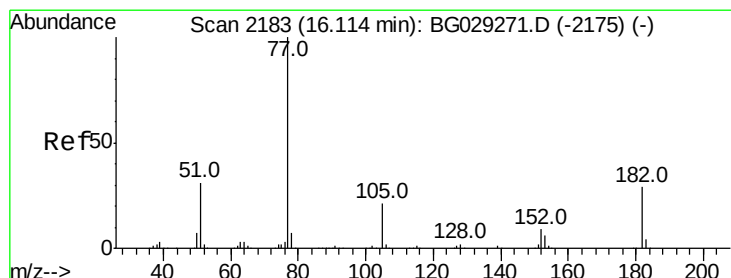
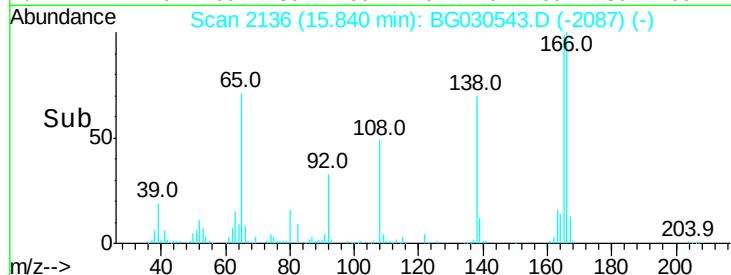
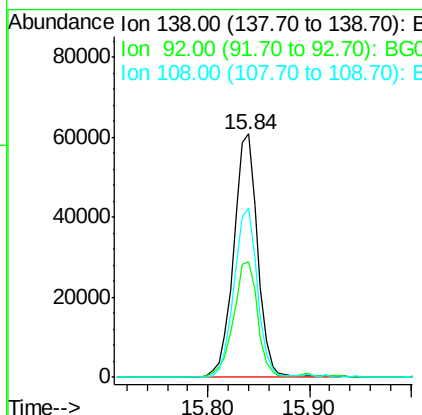
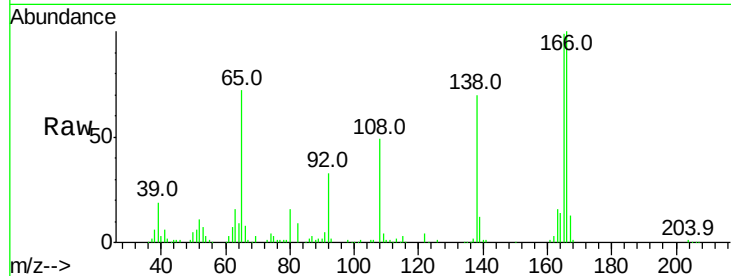




#61
4-Nitroaniline
Concen: 30.949 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

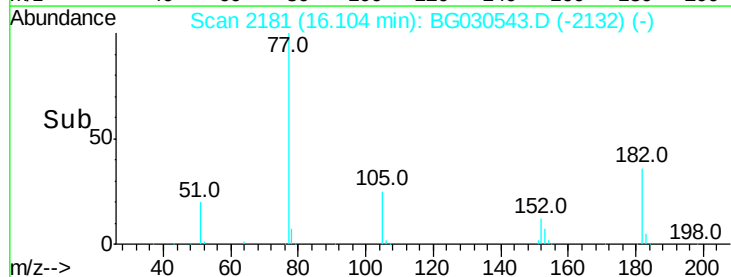
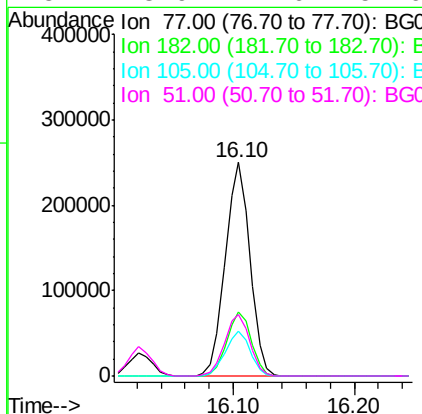
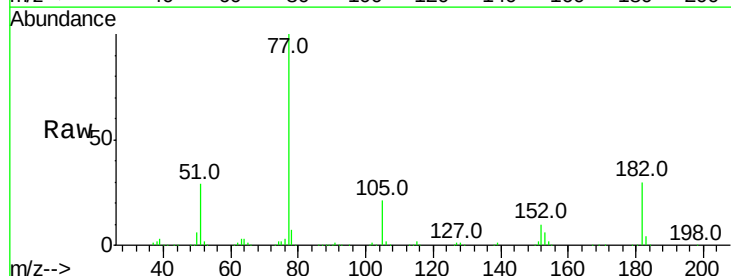
Instrument :
BNA_G
ClientSampleId :

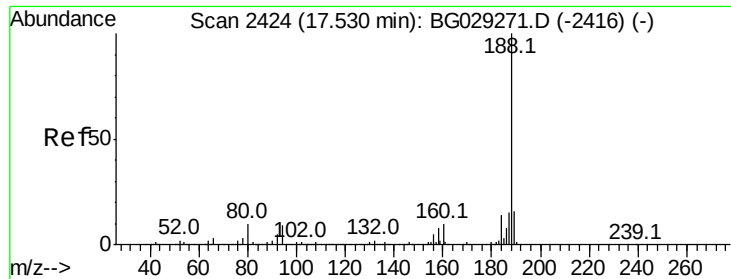
Tot Ion	Ratio	Lower	Upper
138	100		
92	47.4	40.1	80.1
108	69.7	65.4	105.4



#62
Azobenzene
Concen: 30.398 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	7.4	47.4
105	20.9	0.3	40.3
51	28.9	11.6	51.6

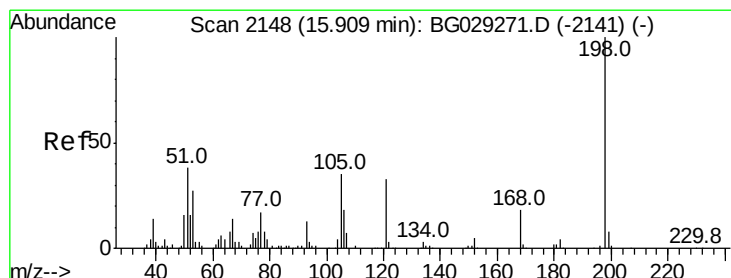
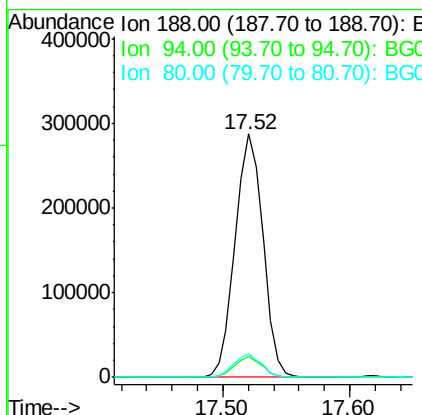
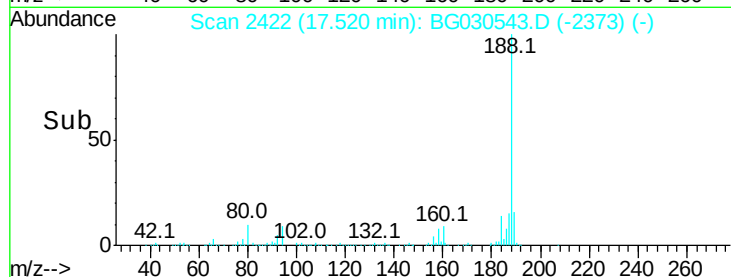
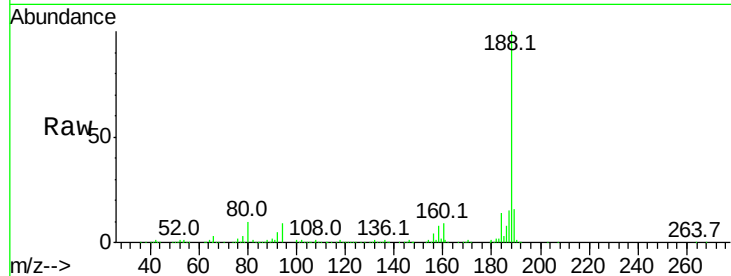




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

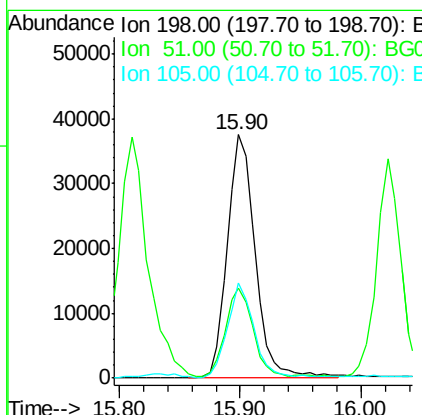
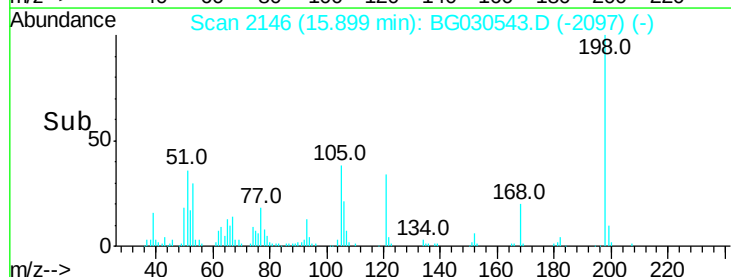
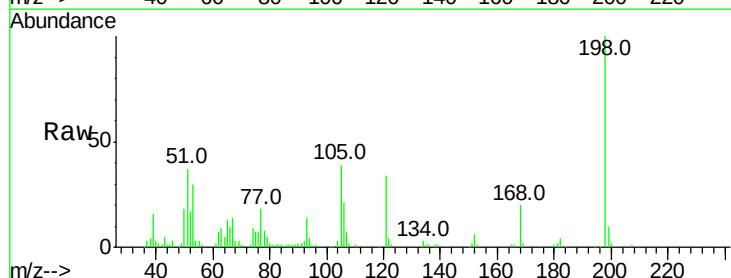
Instrument :
BNA_G
ClientSampleId :

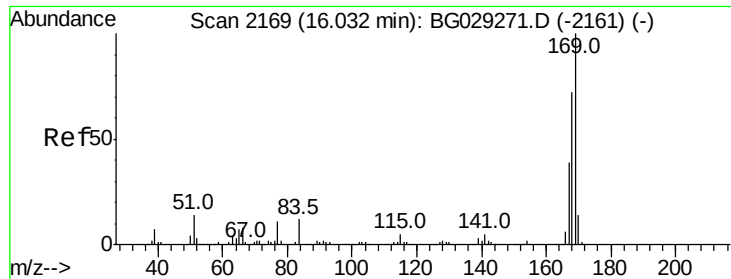
Tot Ion:188 Resp: 436964
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 9.7 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 26.772 ng
RT: 15.90 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:198 Resp: 60391
Ion Ratio Lower Upper
198 100
51 37.0 30.6 70.6
105 38.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 26.853 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

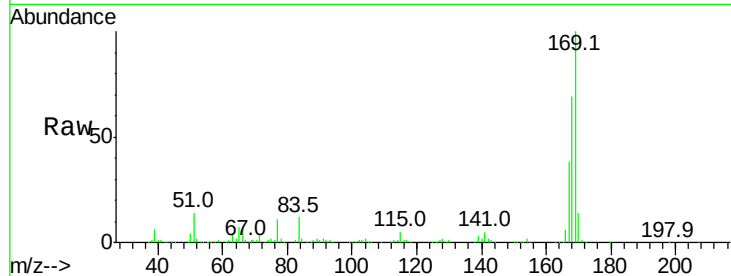
Tot Ion:169 Resp: 351496

Ion Ratio Lower Upper

169 100

168 68.7 55.7 83.5

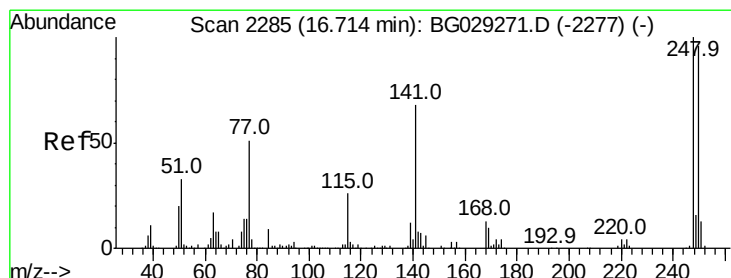
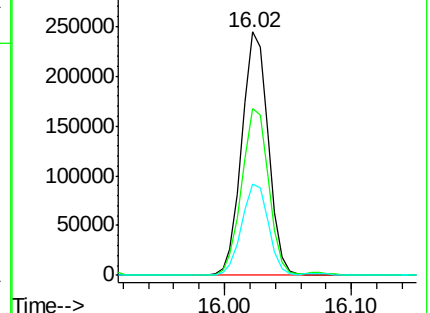
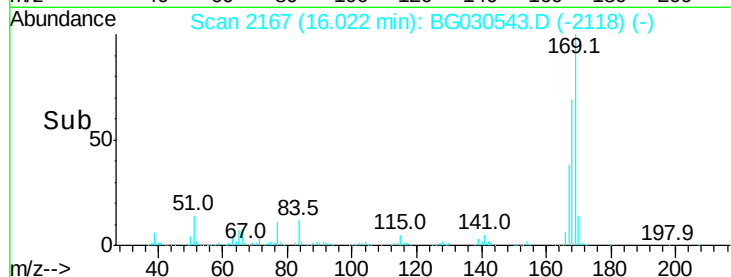
167 37.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 27.700 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

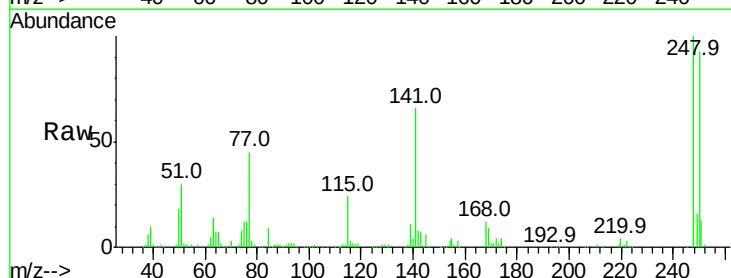
Tgt Ion:248 Resp: 138892

Ion Ratio Lower Upper

248 100

250 92.7 77.1 115.7

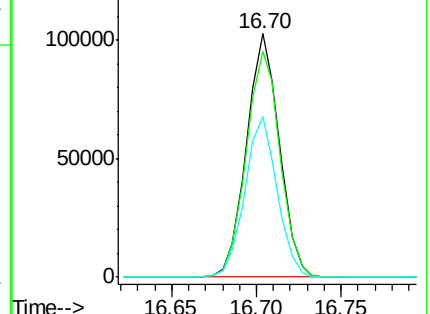
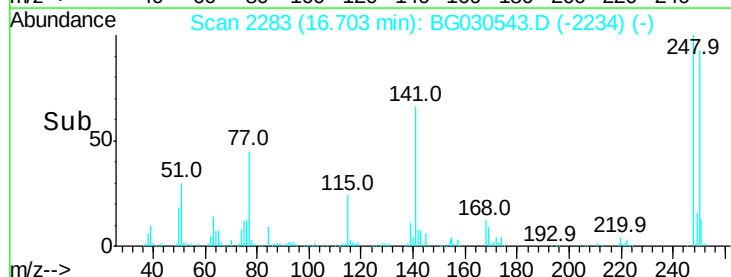
141 65.9 50.8 76.2

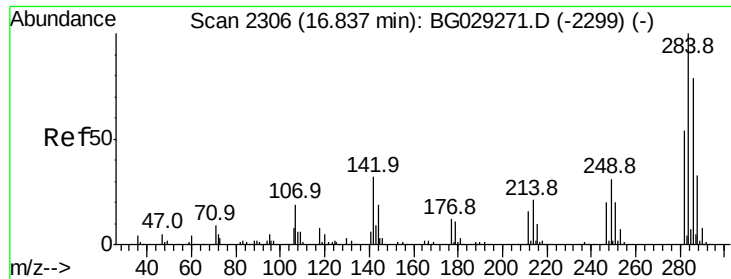


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 26.450 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampled :

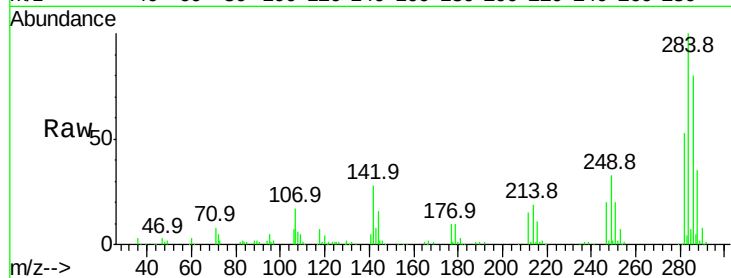
Tot Ion:284 Resp: 150227

Ion Ratio Lower Upper

284 100

142 27.6 26.8 40.2

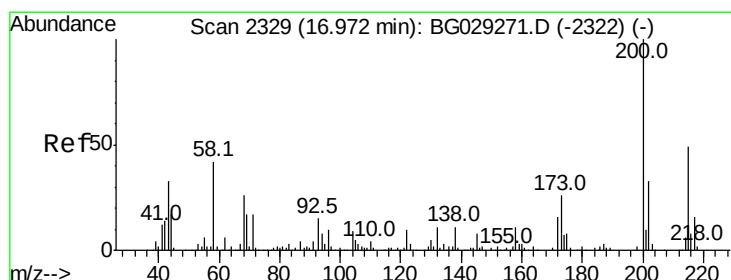
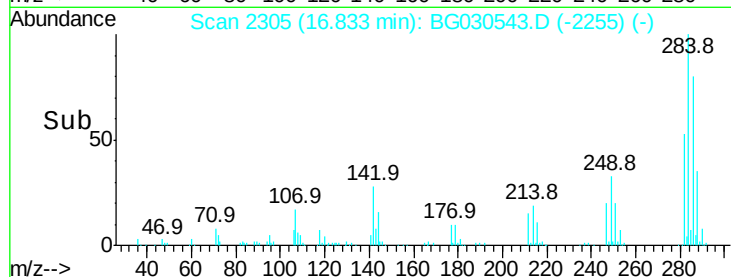
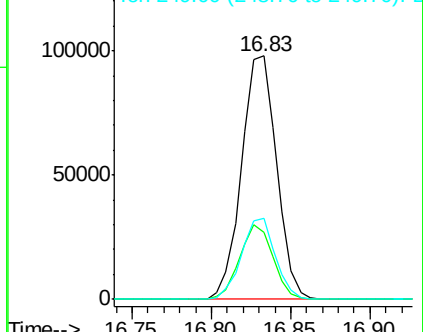
249 33.5 26.3 39.5



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: 29.782 ng

RT: 16.96 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

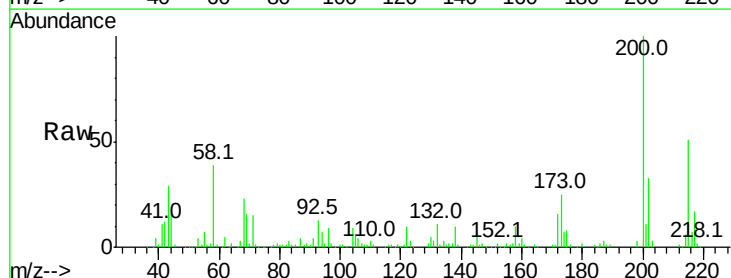
Tgt Ion:200 Resp: 139098

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

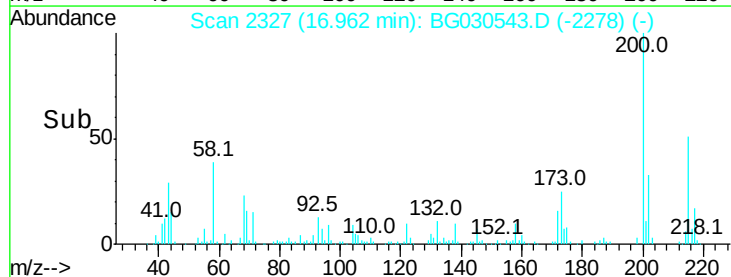
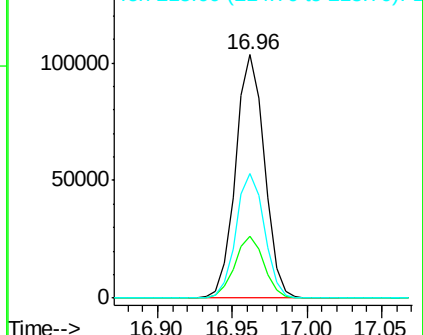
215 51.2 30.4 70.4

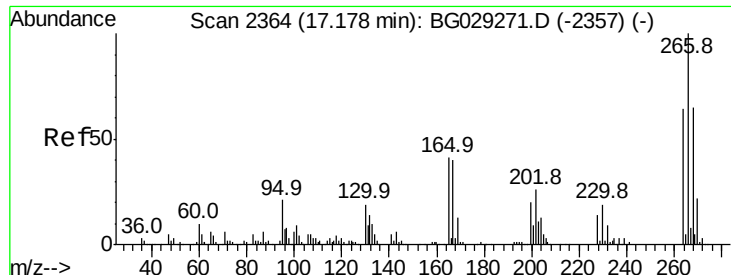


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 51.193 ng

RT: 17.17 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampled :

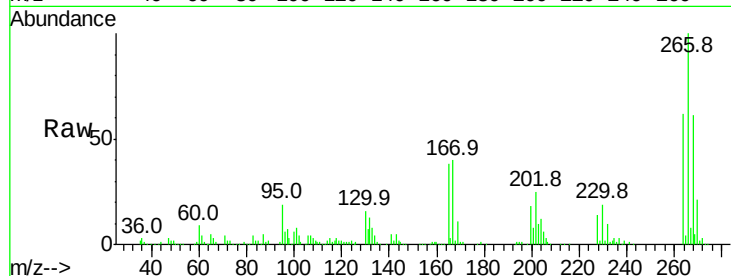
Tot Ion:266 Resp: 167025

Ion Ratio Lower Upper

266 100

268 61.2 51.1 76.7

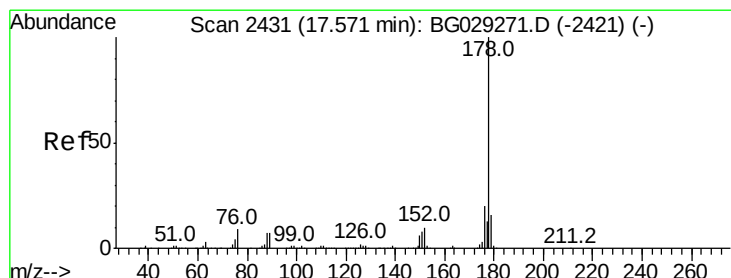
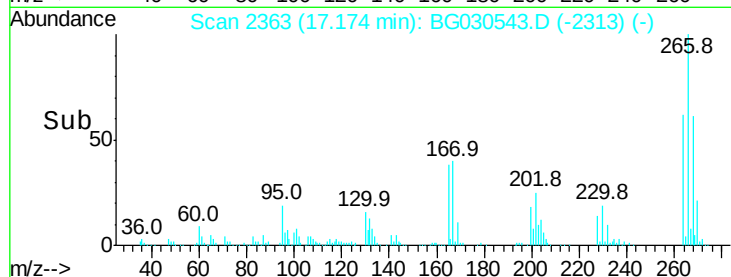
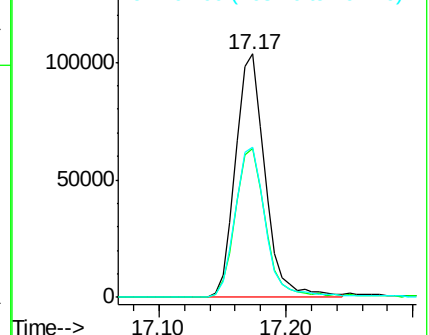
264 61.8 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 28.394 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

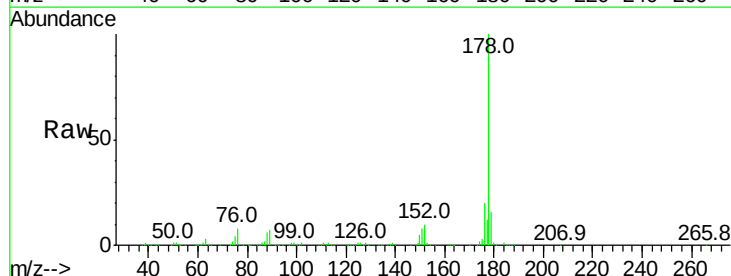
Tgt Ion:178 Resp: 640954

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

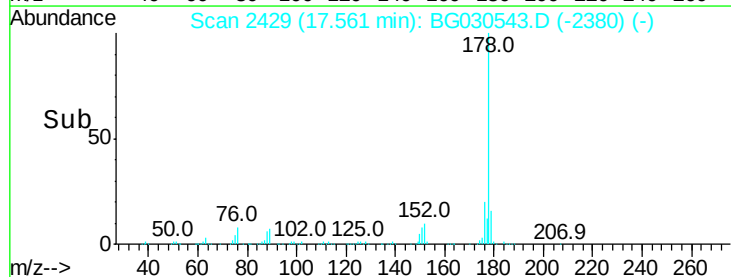
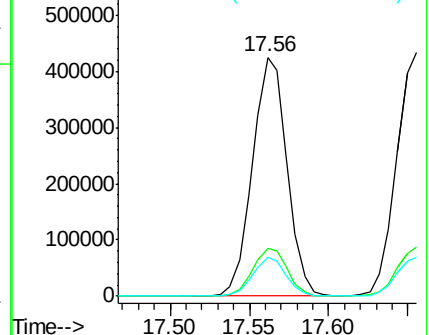
179 16.0 12.5 18.7

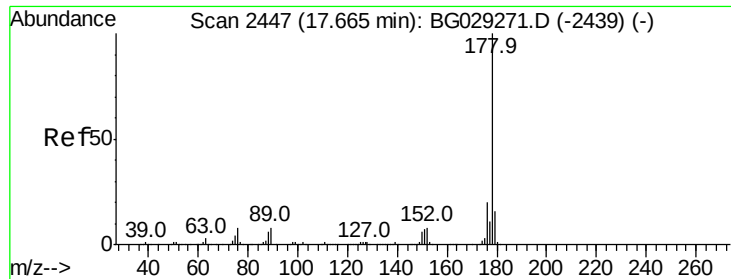


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



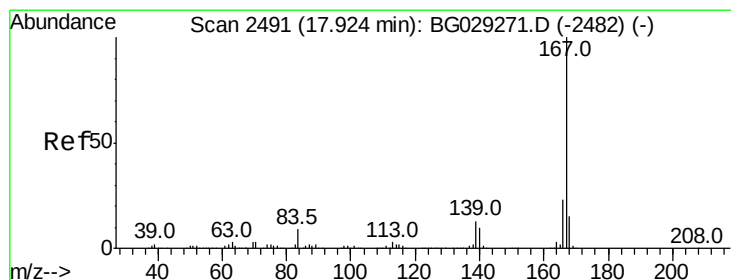
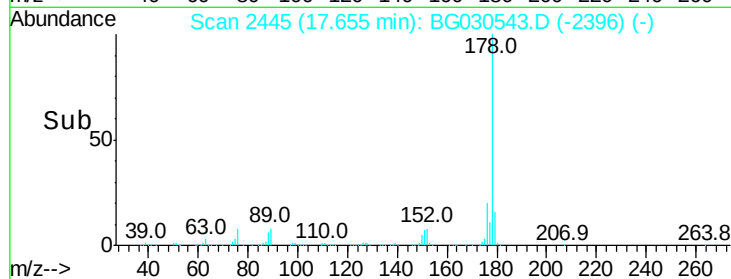
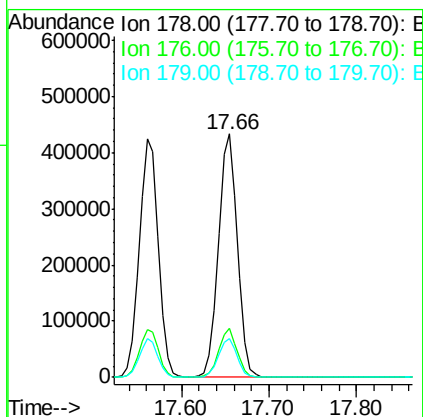
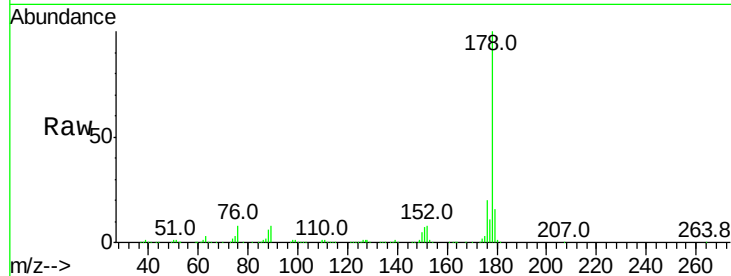


#71
 Anthracene
 Concen: 28.723 ng
 RT: 17.66 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 651054

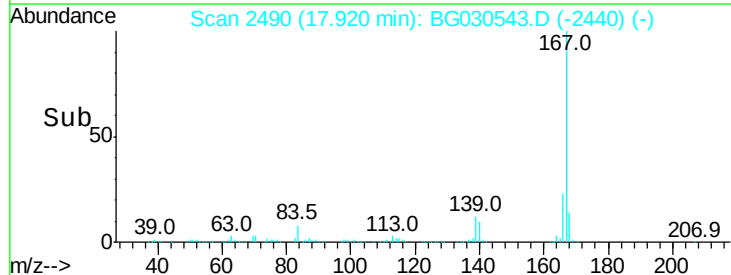
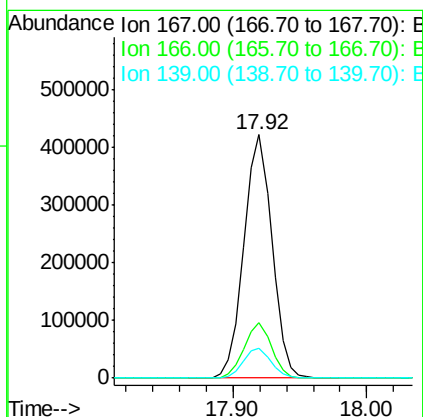
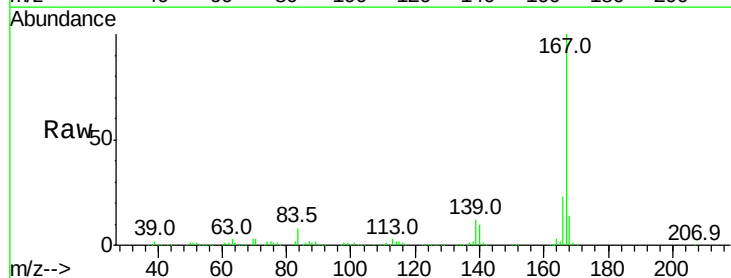
Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.8	12.5	18.7

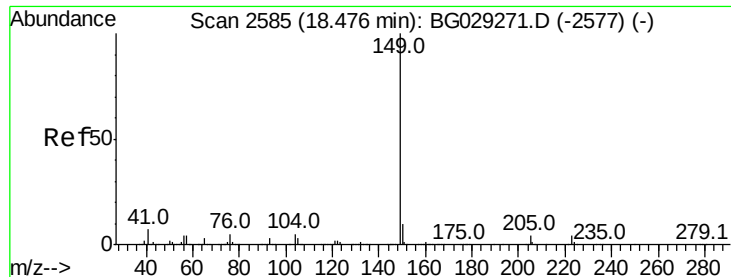


#72
 Carbazole
 Concen: 28.156 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Tgt Ion:167 Resp: 613069

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.2	9.4	14.2

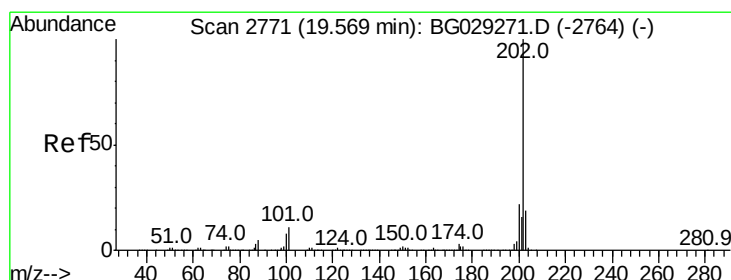
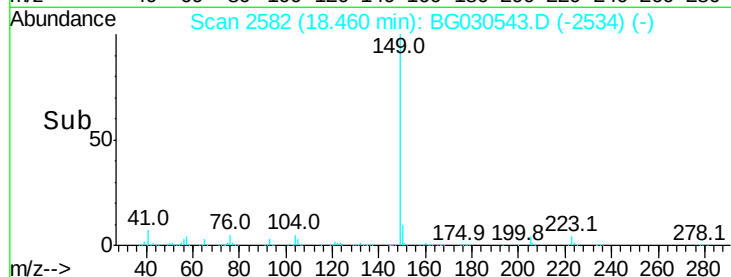
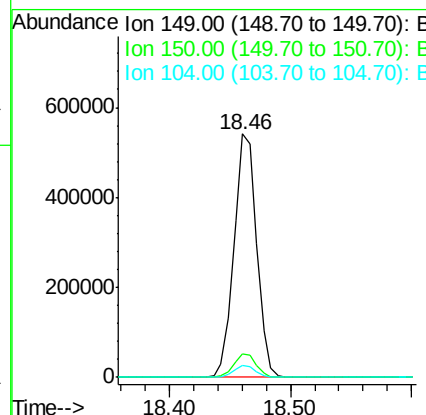
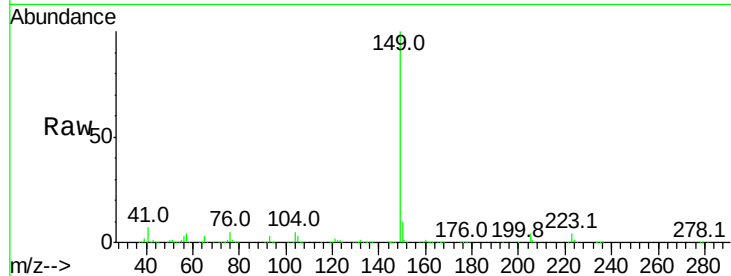




#73
Di-n-butylphthalate
Concen: 28.186 ng
RT: 18.46 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

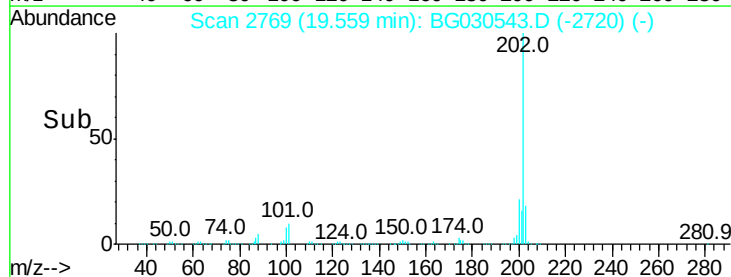
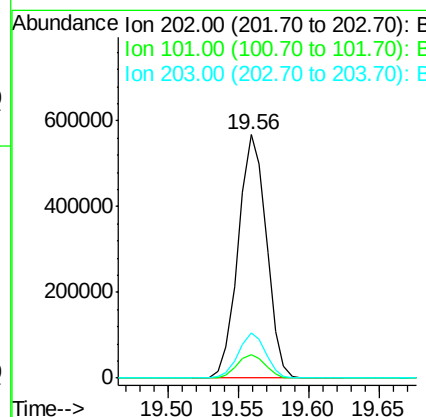
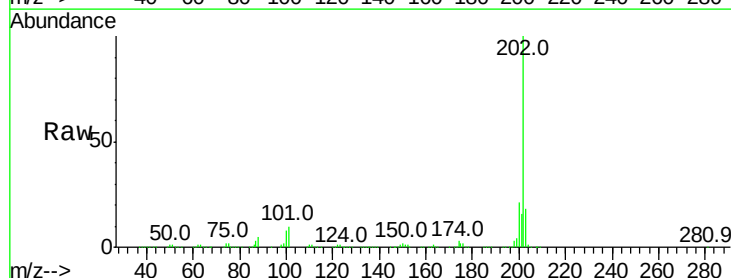
Instrument :
BNA_G
ClientSampleId :

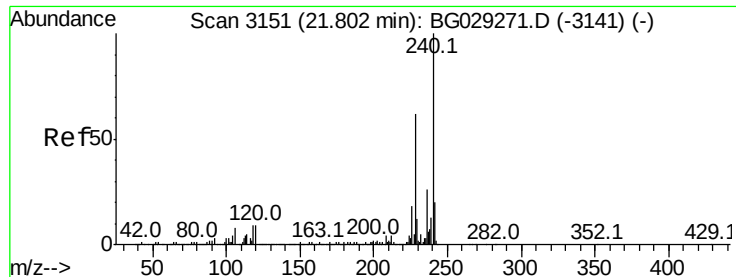
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.9	3.9	5.9



#74
Fluoranthene
Concen: 29.931 ng
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	28.9
203	18.5	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: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

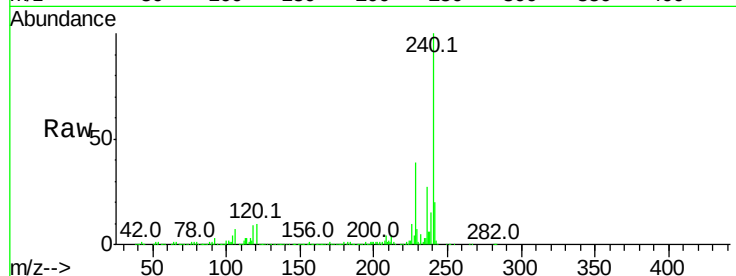
Tot Ion:240 Resp: 479244

Ion Ratio Lower Upper

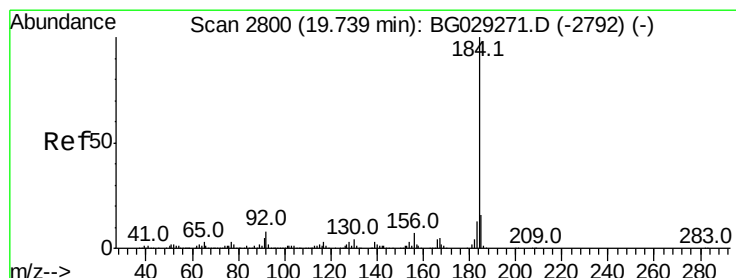
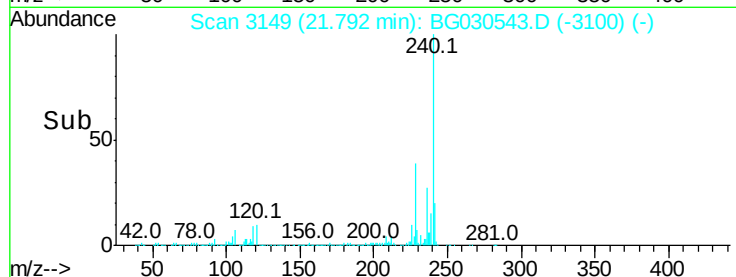
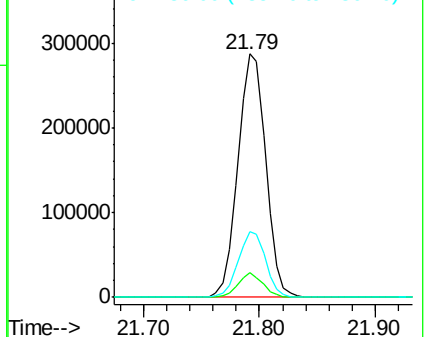
240 100

120 10.0 6.8 10.2

236 27.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.995 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

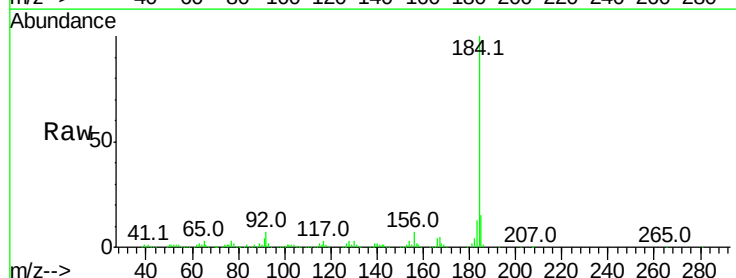
Tgt Ion:184 Resp: 318276

Ion Ratio Lower Upper

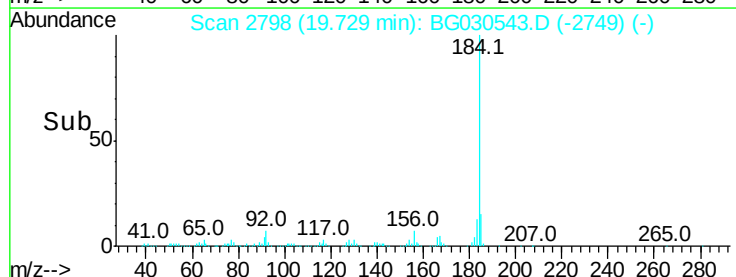
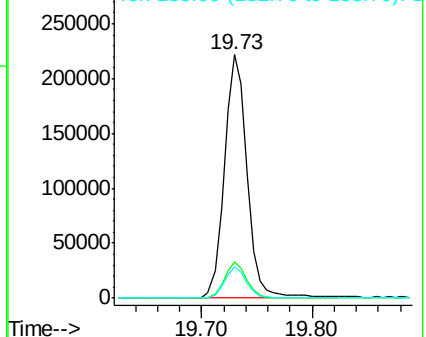
184 100

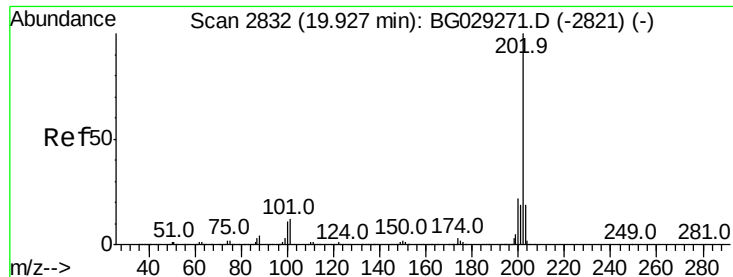
185 15.0 11.1 16.7

183 12.7 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: 28.183 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

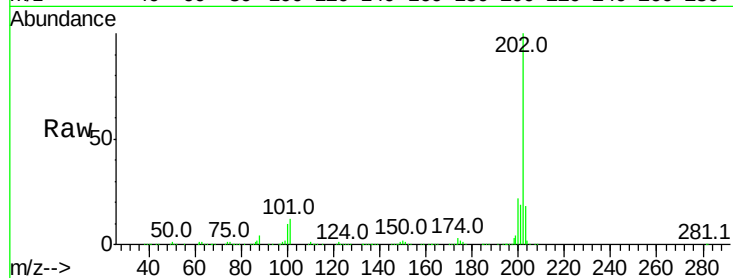
Tot Ion:202 Resp: 819328

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

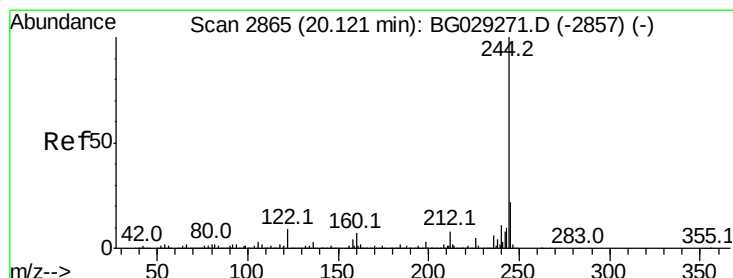
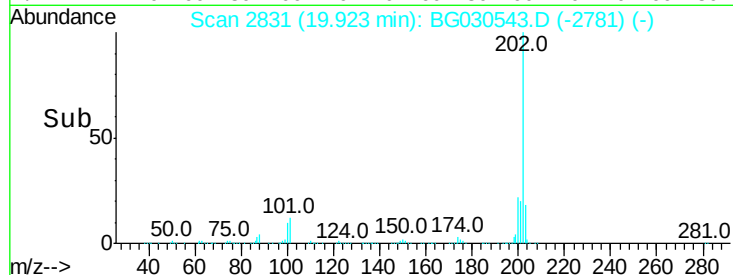
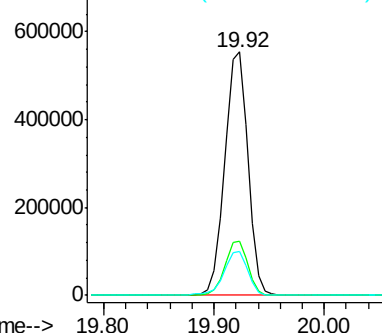
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 54.314 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

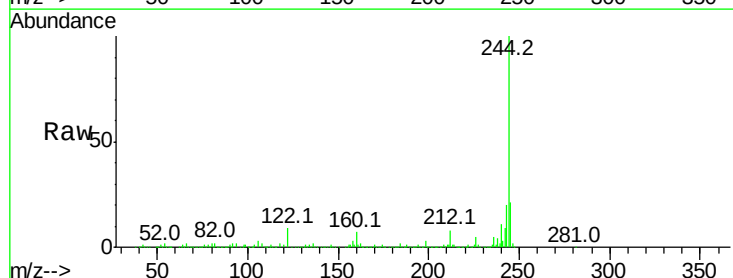
Tgt Ion:244 Resp: 1144189

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

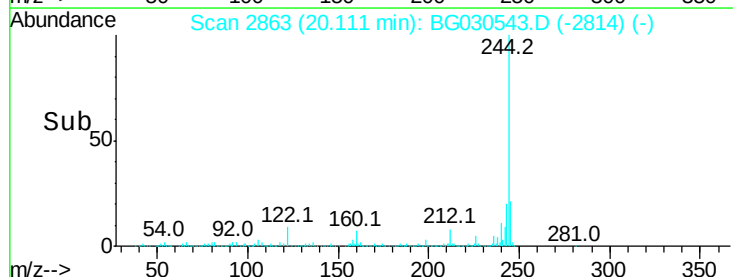
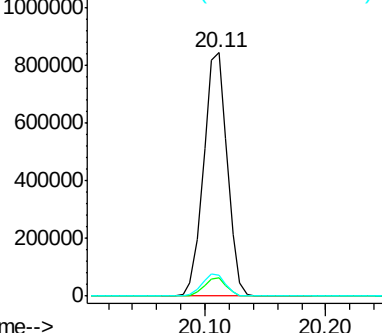
122 8.5 7.0 10.4

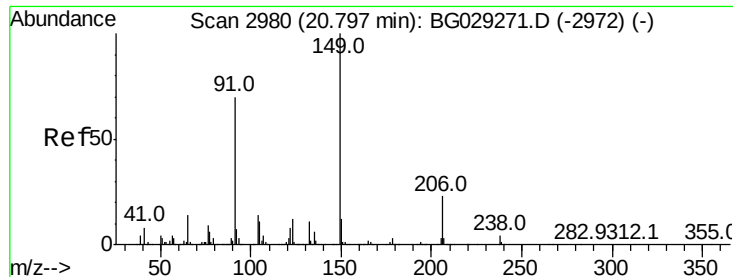


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

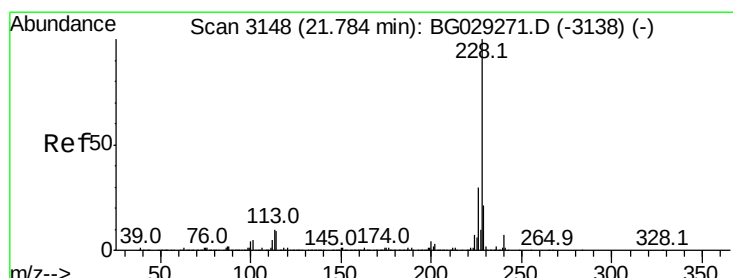
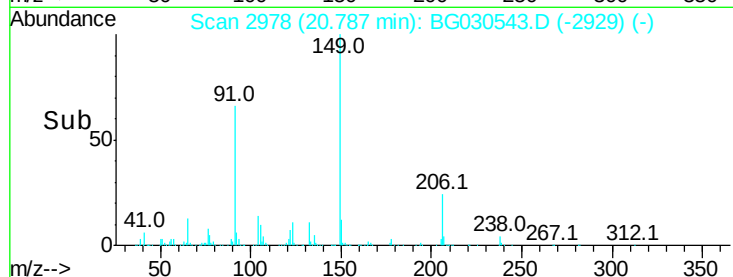
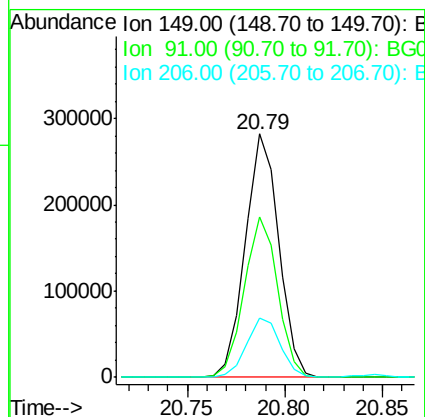
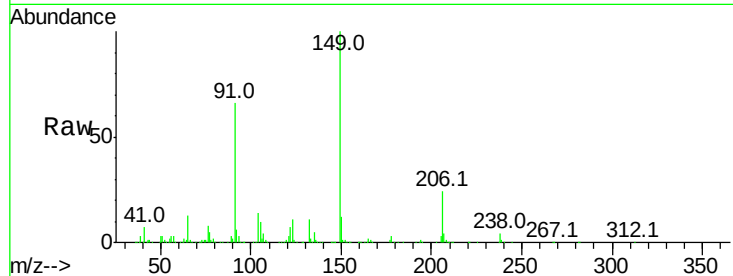




#79
Butylbenzylphthalate
Concen: 27.112 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

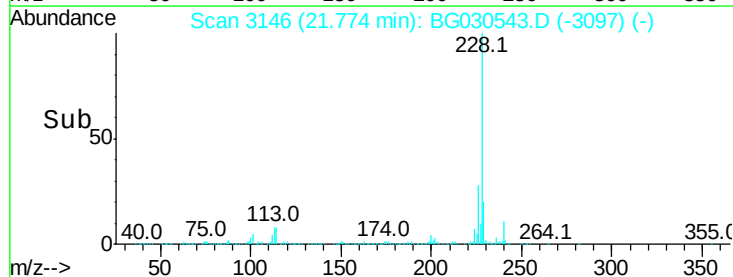
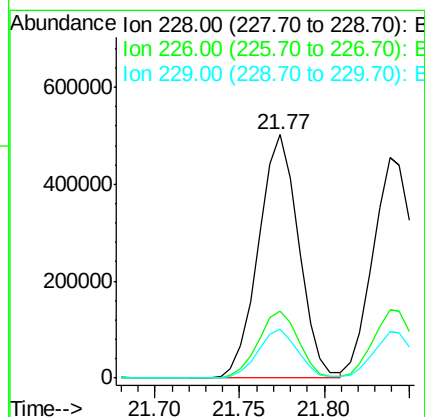
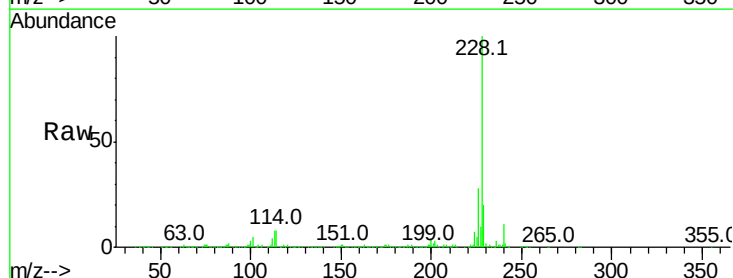
Instrument :
BNA_G
ClientSampleId :

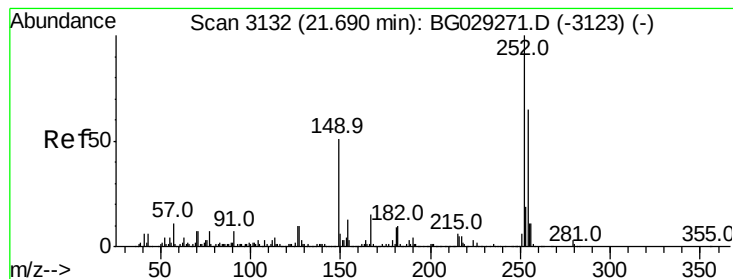
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.0	62.2	93.2
206	24.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 29.402 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.3	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 16.990 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

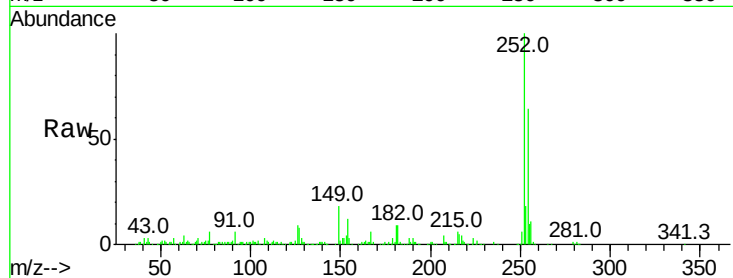
Tot Ion:252 Resp: 197316

Ion Ratio Lower Upper

252 100

254 64.5 50.8 76.2

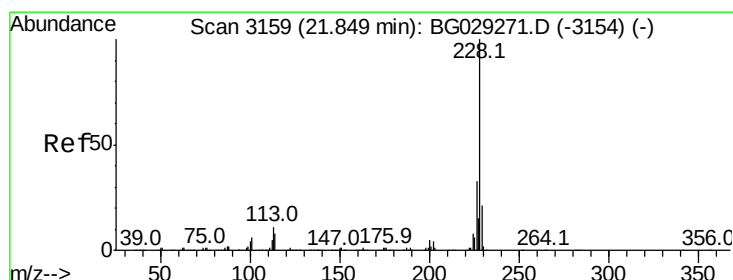
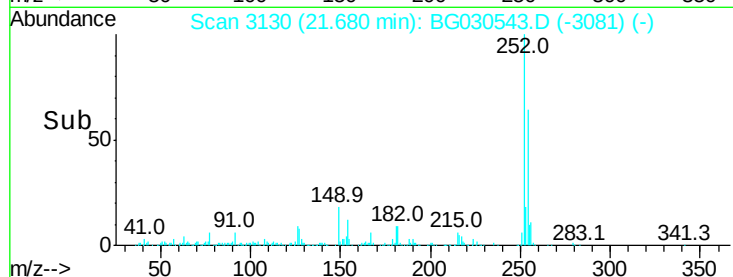
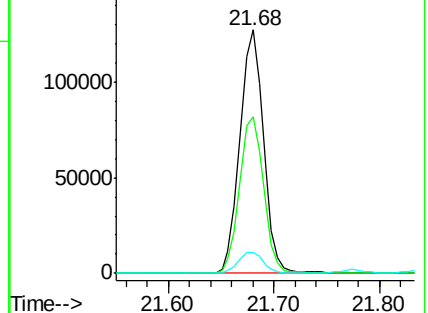
126 8.7 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 28.428 ng

RT: 21.84 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

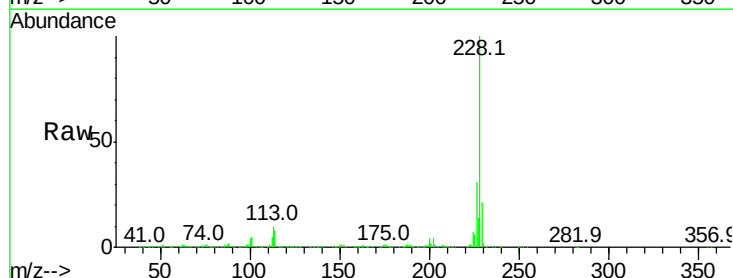
Tgt Ion:228 Resp: 766044

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

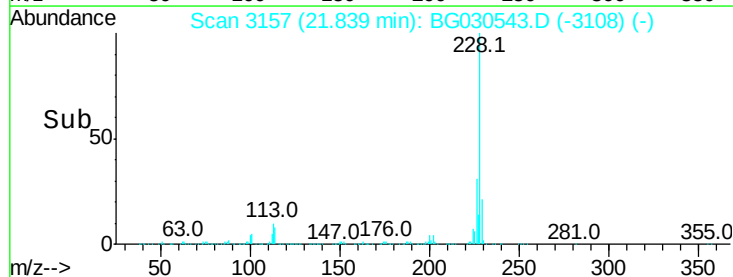
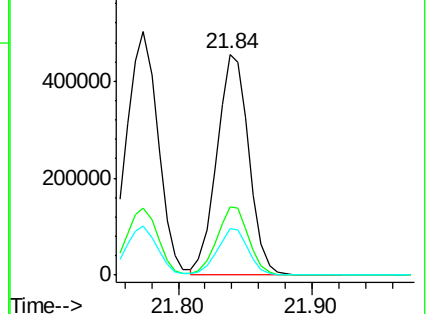
229 21.1 15.0 22.4

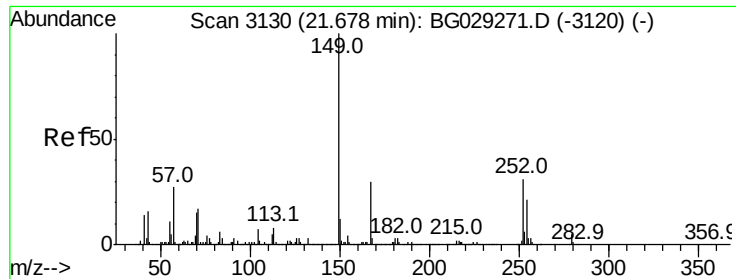


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

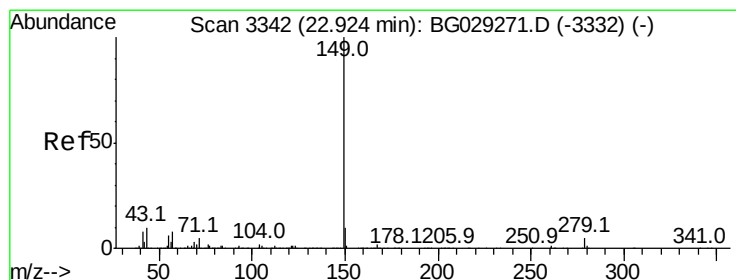
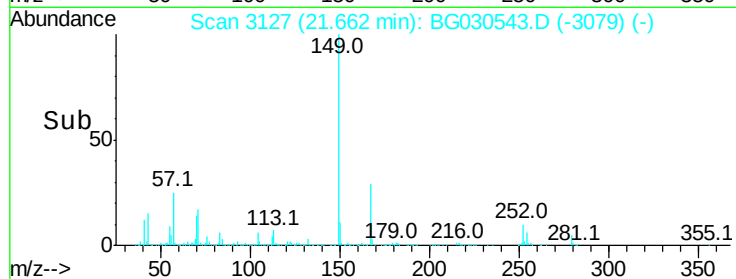
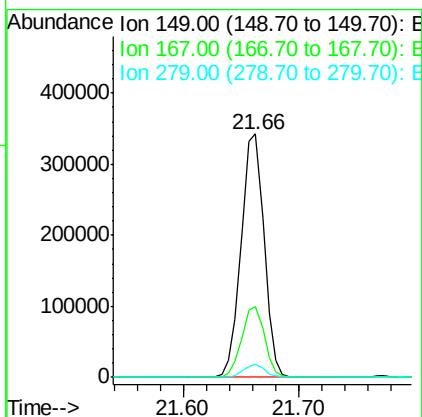
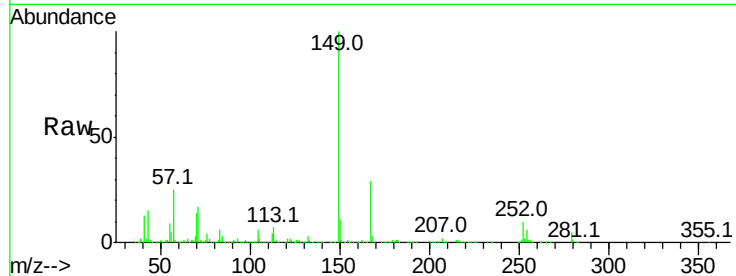




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.633 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

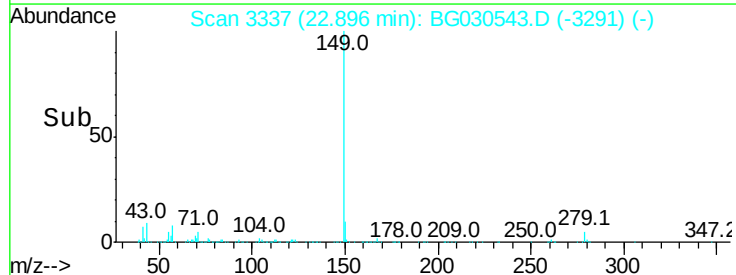
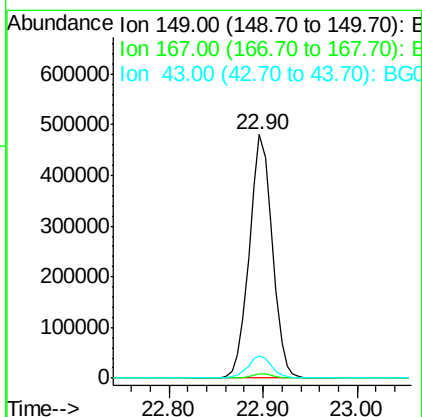
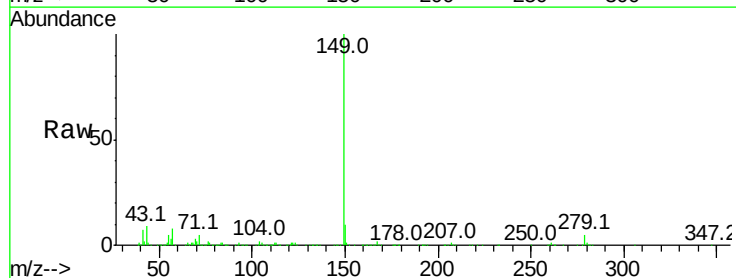
Instrument :
 BNA_G
 ClientSampleId :

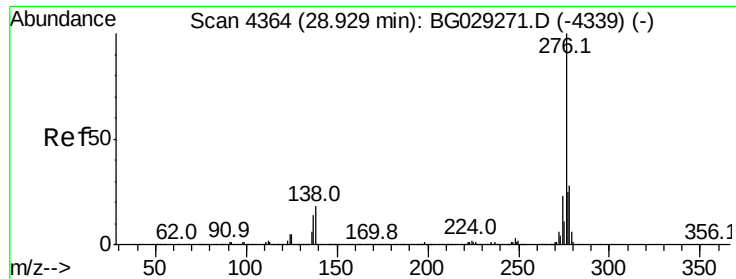
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.3	36.5
279	5.4	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 26.230 ng
 RT: 22.90 min Scan# 3337
 Delta R.T. -0.03 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.1	8.9	13.3

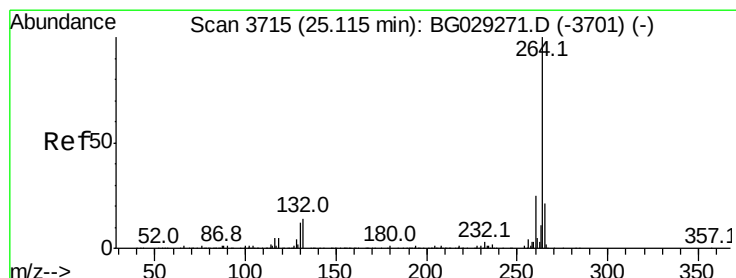
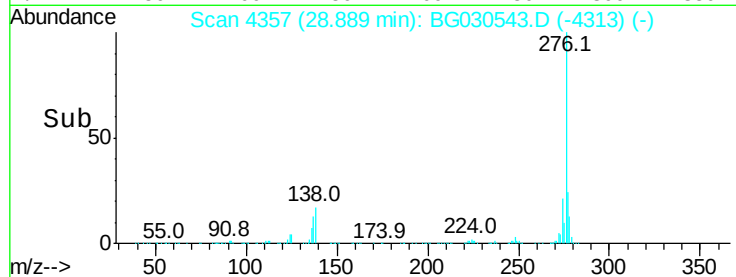
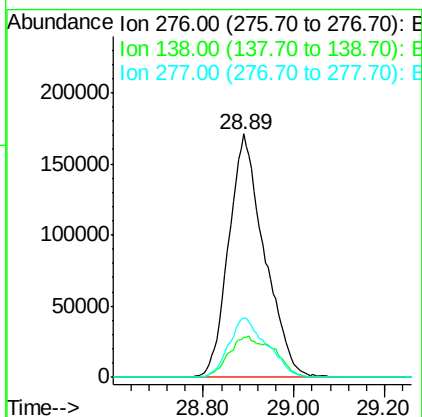
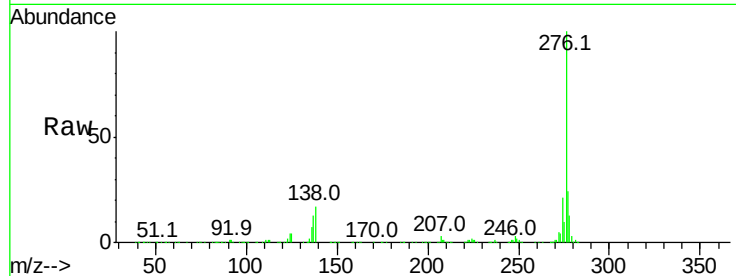




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.251 ng
 RT: 28.89 min Scan# 4357
 Delta R.T. -0.04 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

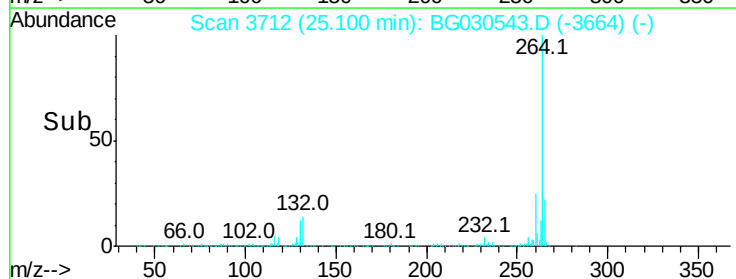
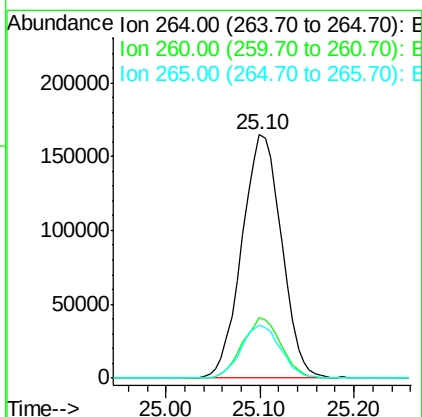
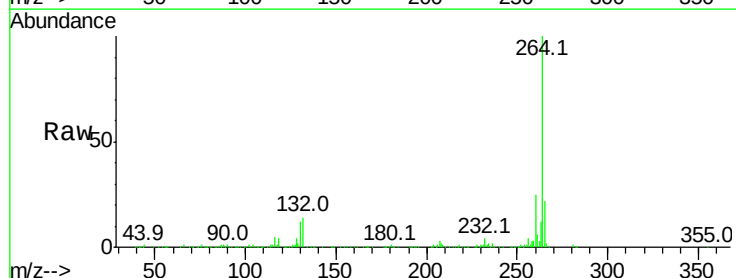
Instrument :
 BNA_G
 ClientSampleId :

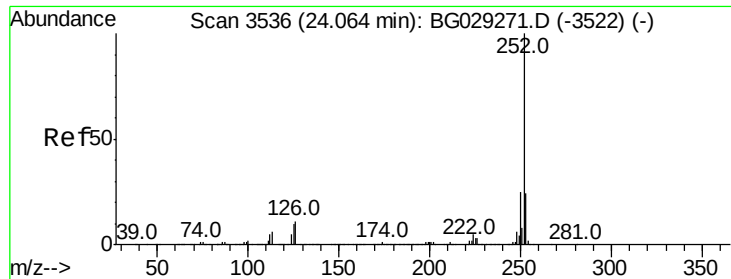
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.0	24.0
277	26.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3712
 Delta R.T. -0.02 min
 Lab File: BG030543.D
 Acq: 29 Oct 2017 2:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 29.493 ng

RT: 24.05 min Scan# 3533

Delta R.T. -0.02 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

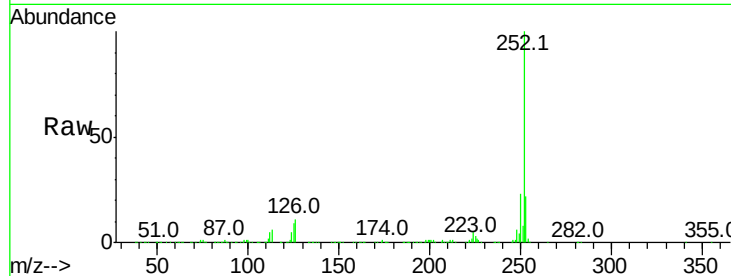
Tot Ion:252 Resp: 812522

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

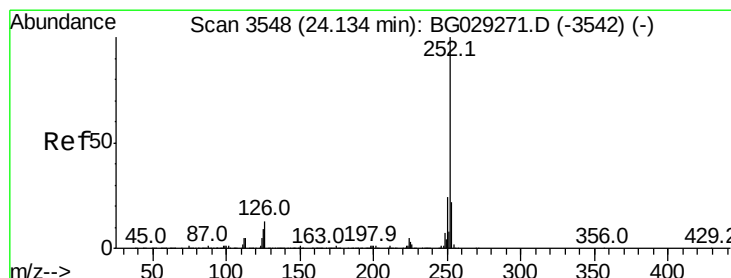
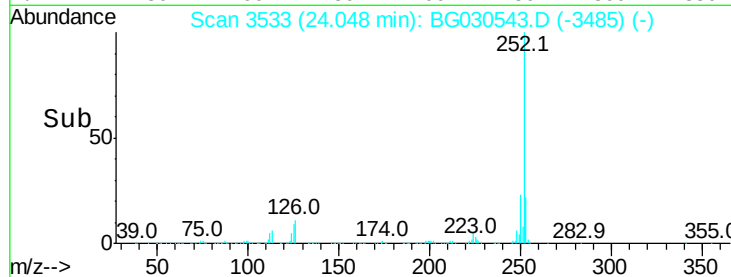
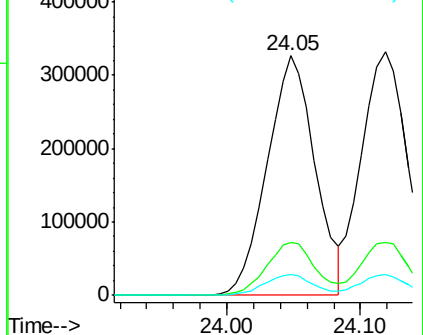
125 8.9 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 28.719 ng

RT: 24.12 min Scan# 3545

Delta R.T. -0.02 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

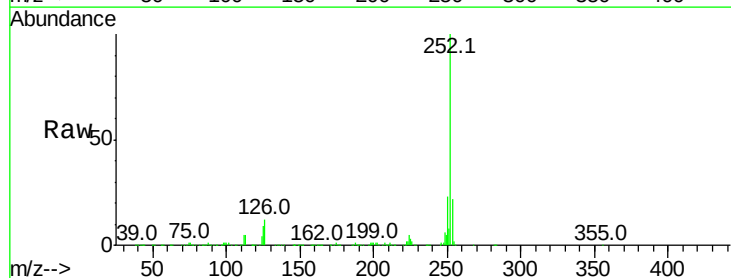
Tgt Ion:252 Resp: 788253

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

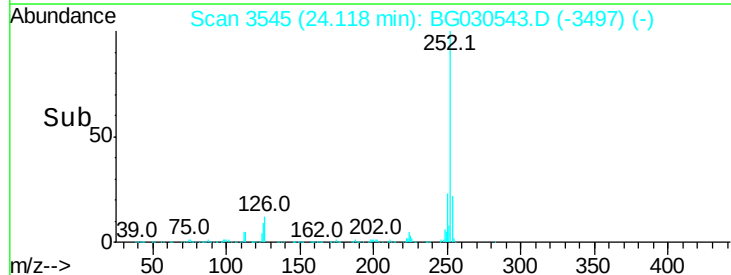
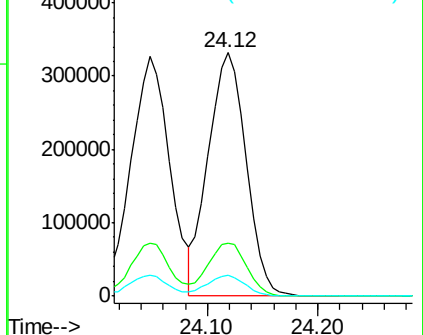
125 8.8 6.6 9.8

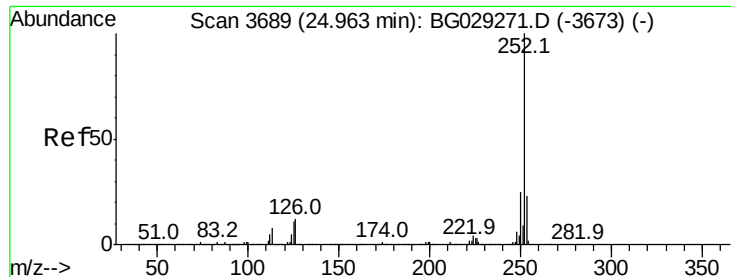


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 29.674 ng

RT: 24.95 min Scan# 3686

Delta R.T. -0.02 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

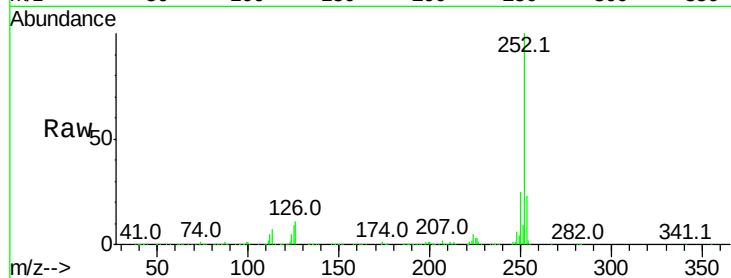
Tot Ion:252 Resp: 785937

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

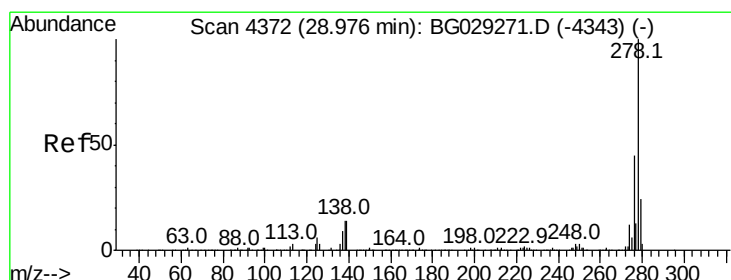
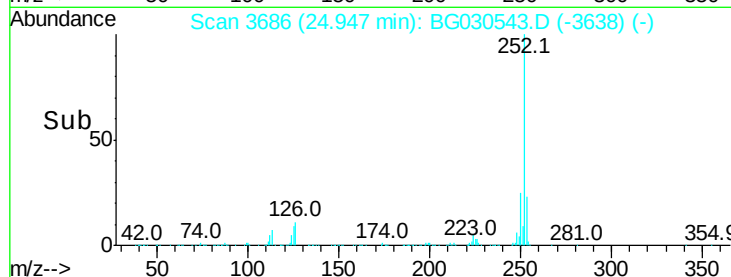
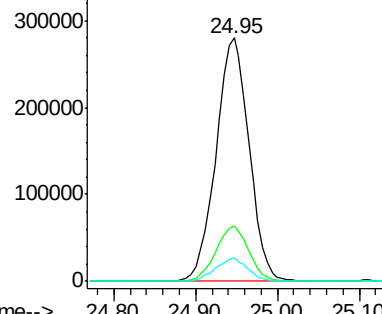
125 9.4 7.3 10.9



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: 29.635 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.02 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

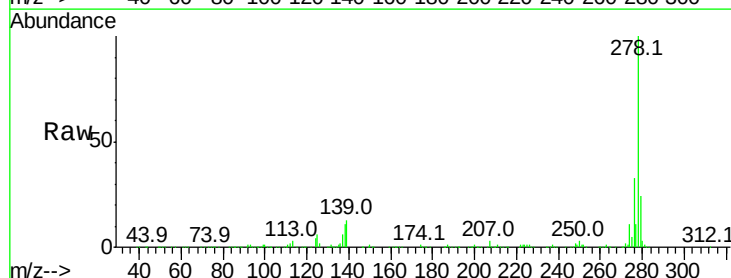
Tgt Ion:278 Resp: 794620

Ion Ratio Lower Upper

278 100

139 13.3 9.8 14.6

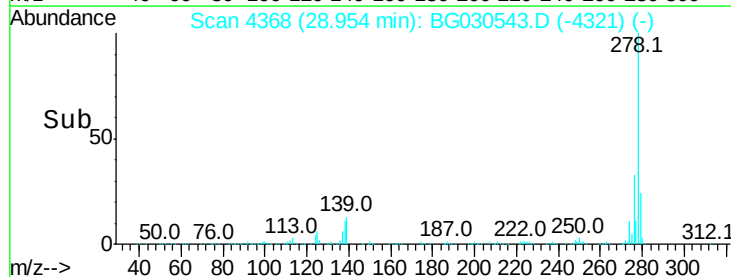
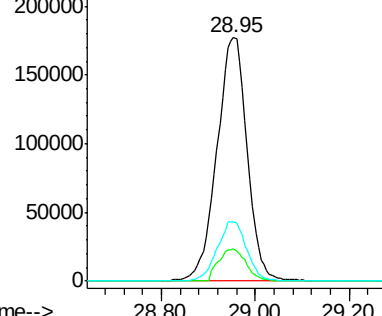
279 24.2 18.4 27.6

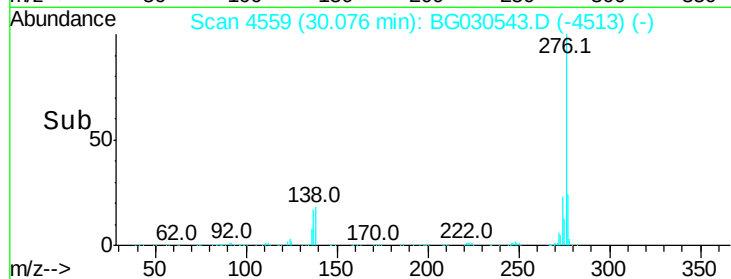
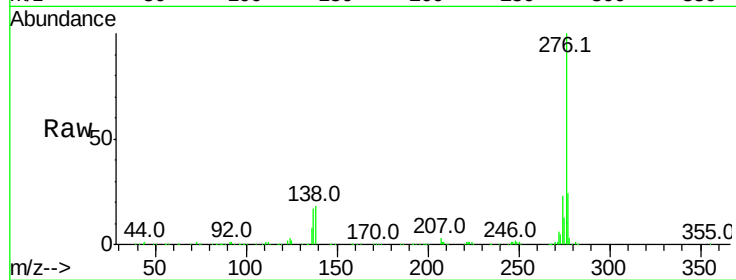
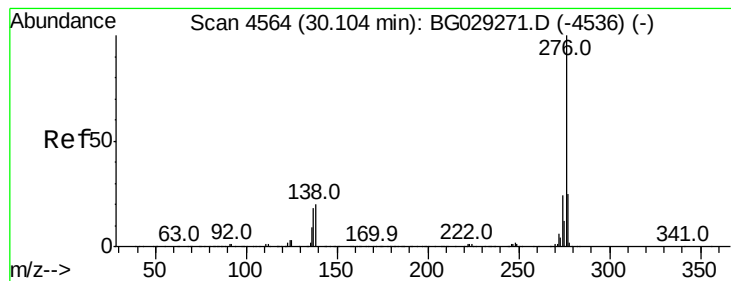


Abundance Ion 278.00 (277.70 to 278.70): E

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: 31.473 ng

RT: 30.08 min Scan# 4559

Delta R.T. -0.03 min

Lab File: BG030543.D

Acq: 29 Oct 2017 2:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 784117

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 18.5 13.9 20.9

