

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030539.D
 Acq On : 28 Oct 2017 22:41
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 30 06:49:19 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	8.17	152	69339	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	331985	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	220736	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	512512	20.00	ng	-0.01
75) Chrysene-d12	21.80	240	534484	20.00	ng	0.00
86) Perylene-d12	25.10	264	552725	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	341109	82.18	ng	0.00
7) Phenol-d6	7.32	99	466684	80.10	ng	0.00
23) Nitrobenzene-d5	9.33	82	435357	83.33	ng	-0.01
41) 2,4,6-Tribromophenol	16.27	330	242565	85.11	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1167161	77.55	ng	0.00
78) Terphenyl-d14	20.11	244	1768990	75.29	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	72013	42.761	ng	85
3) Pyridine	3.99	79	213935	43.623	ng	90
4) n-Nitrosodimethylamine	3.90	42	94223	41.102	ng	# 94
6) Aniline	7.48	93	299455	41.508	ng	94
8) 2-Chlorophenol	7.73	128	181350	38.118	ng	92
9) Benzaldehyde	7.30	77	139898	47.740	ng	89
10) Phenol	7.34	94	239189	38.081	ng	94
11) bis(2-Chloroethyl)ether	7.58	93	190267	41.577	ng	90
12) 1,3-Dichlorobenzene	8.05	146	205854	38.539	ng	96
13) 1,4-Dichlorobenzene	8.20	146	210385	38.578	ng	94
14) 1,2-Dichlorobenzene	8.52	146	200075	38.037	ng	98
15) Benzyl Alcohol	8.40	79	179345	43.682	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.69	45	216365	27.840	ng	93
17) 2-Methylphenol	8.60	107	161872	38.795	ng	96
18) Hexachloroethane	9.26	117	72652	39.093	ng	99
19) n-Nitroso-di-n-propylamine	8.97	70	175069	44.193	ng	# 97
20) 3+4-Methylphenols	8.93	107	236356	40.202	ng	97
22) Acetophenone	8.99	105	323901	40.484	ng	# 94
24) Nitrobenzene	9.38	77	222239	37.835	ng	92
25) Isophorone	9.90	82	434860	39.873	ng	# 94
26) 2-Nitrophenol	10.09	139	117200	41.747	ng	93
27) 2,4-Dimethylphenol	10.14	122	177121	34.871	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	274718	41.079	ng	96
29) 2,4-Dichlorophenol	10.63	162	207191	38.252	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	227590	38.893	ng	98
31) Naphthalene	11.03	128	632280	38.215	ng	99
32) Benzoic acid	10.28	122	164774	38.743	ng	86
33) 4-Chloroaniline	11.13	127	287451	41.302	ng	95
34) Hexachlorobutadiene	11.31	225	146704	40.322	ng	98
35) Caprolactam	11.91	113	81521	45.286	ng	# 81
36) 4-Chloro-3-methylphenol	12.24	107	230057	38.618	ng	90
37) 2-Methylnaphthalene	12.62	142	483871	40.126	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	307341	38.136	ng	98
40) Hexachlorocyclopentadiene	12.97	237	135675	46.512	ng	90

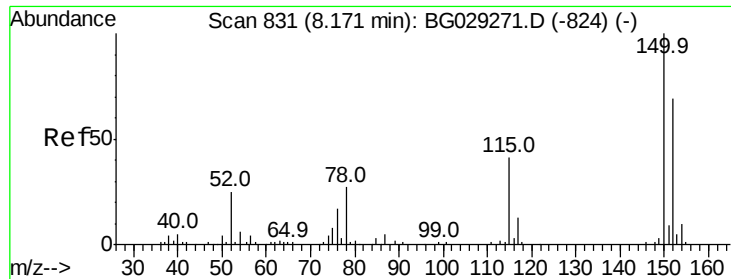
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030539.D
 Acq On : 28 Oct 2017 22:41
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	190597	37.674	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	202648	39.003	ng	96
45) 1,1'-Biphenyl	13.62	154	719877	37.942	ng	96
46) 2-Chloronaphthalene	13.66	162	510954	36.921	ng	96
47) 2-Nitroaniline	13.86	65	156418	41.149	ng	# 81
48) Acenaphthylene	14.51	152	844077	38.971	ng	98
49) Dimethylphthalate	14.23	163	700923	40.698	ng	99
50) 2,6-Dinitrotoluene	14.35	165	148668	41.178	ng	# 82
51) Acenaphthene	14.85	154	528002	37.468	ng	99
52) 3-Nitroaniline	14.68	138	160641	41.234	ng	# 81
53) 2,4-Dinitrophenol	14.89	184	85128	45.901	ng	# 51
54) Dibenzofuran	15.18	168	812843	40.405	ng	99
55) 4-Nitrophenol	14.99	139	120573	37.540	ng	# 79
56) 2,4-Dinitrotoluene	15.14	165	208680	42.698	ng	# 77
57) Fluorene	15.83	166	647329	38.951	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	185277	42.742	ng	94
59) Diethylphthalate	15.58	149	704597	41.051	ng	99
60) 4-Chlorophenyl-phenylether	15.81	204	373114	42.109	ng	96
61) 4-Nitroaniline	15.84	138	162495	40.620	ng	84
62) Azobenzene	16.10	77	588948	40.691	ng	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	125361	43.532	ng	84
65) n-Nitrosodiphenylamine	16.03	169	621119	40.457	ng	98
66) 4-Bromophenyl-phenylether	16.70	248	237240	40.340	ng	98
67) Hexachlorobenzene	16.83	284	253392	38.038	ng	94
68) Atrazine	16.97	200	231862	42.326	ng	99
69) Pentachlorophenol	17.17	266	163828	42.811	ng	99
70) Phenanthrene	17.57	178	1020811	38.555	ng	97
71) Anthracene	17.65	178	1034445	38.910	ng	98
72) Carbazole	17.92	167	959589	37.574	ng	99
73) Di-n-butylphthalate	18.47	149	1150825	39.180	ng	99
74) Fluoranthene	19.56	202	1234629	39.868	ng	97
76) Benzidine	19.73	184	645595	40.005	ng	97
77) Pyrene	19.92	202	1263360	38.965	ng	97
79) Butylbenzylphthalate	20.79	149	543778	39.366	ng	87
80) Benzo(a)anthracene	21.77	228	1260568	40.170	ng	98
81) 3,3'-Dichlorobenzidine	21.68	252	518048	39.996	ng	97
82) Chrysene	21.84	228	1179779	39.257	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	756580	38.164	ng	100
84) Di-n-octyl phthalate	22.90	149	1293626	37.442	ng	96
85) Indeno(1,2,3-cd)pyrene	28.89	276	1489523	40.287	ng	98
87) Benzo(b)fluoranthene	24.05	252	1284275	40.585	ng	99
88) Benzo(k)fluoranthene	24.12	252	1242550	39.414	ng	98
89) Benzo(a)pyrene	24.95	252	1202352	39.524	ng	98
90) Dibenzo(a,h)anthracene	28.96	278	1260899	40.941	ng	97
91) Benzo(g,h,i)perylene	30.09	276	1212720	42.379	ng	98

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

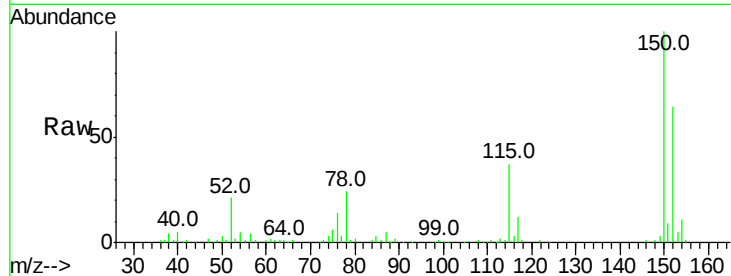


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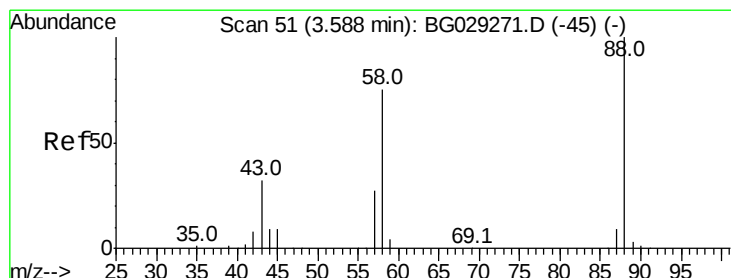
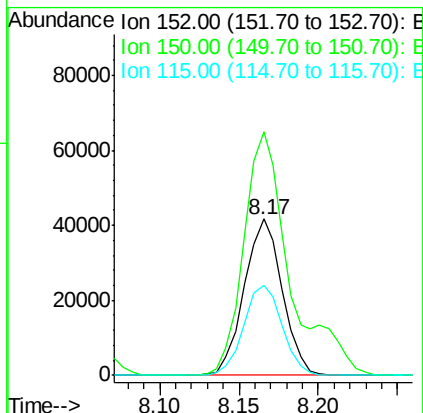
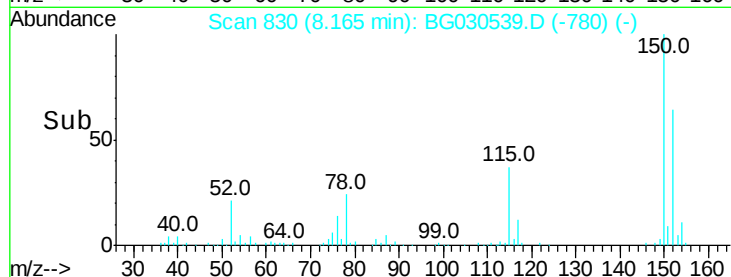
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 69339
Ion Ratio Lower Upper
152 100
150 155.7 126.6 189.8
115 57.4 53.0 79.4



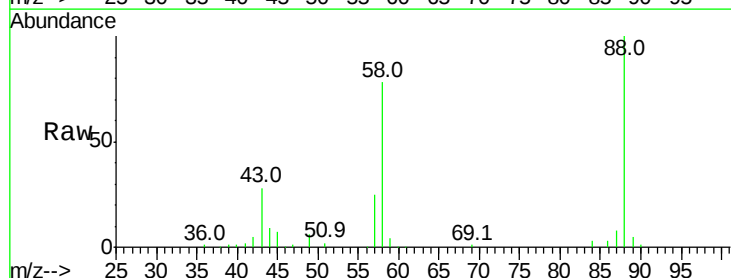
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



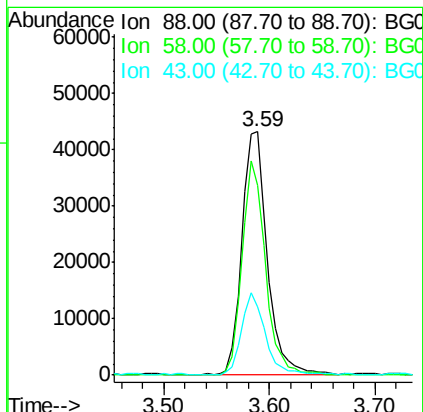
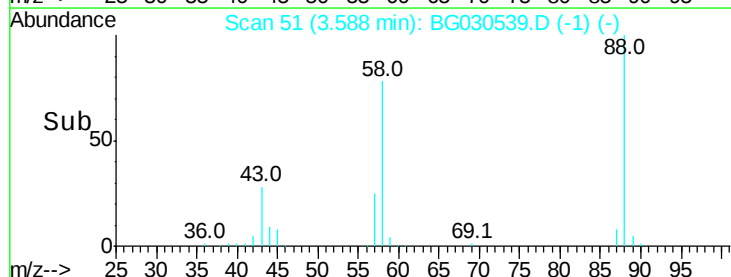
#2

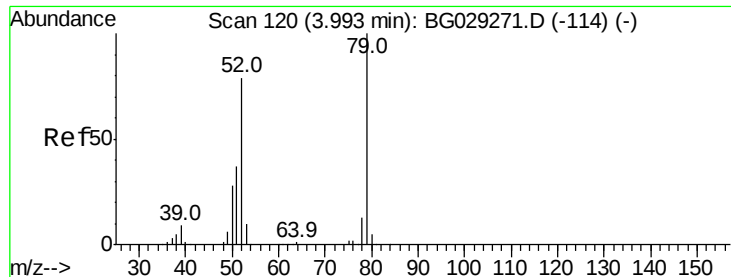
1,4-Dioxane
Concen: 42.761 ng
RT: 3.59 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion: 88 Resp: 72013
Ion Ratio Lower Upper
88 100
58 80.8 79.6 119.4
43 31.4 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: 43.623 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampleId :

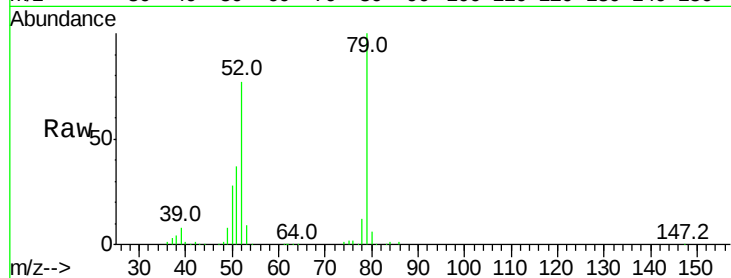
Tot Ion: 79 Resp: 213935

Ion Ratio Lower Upper

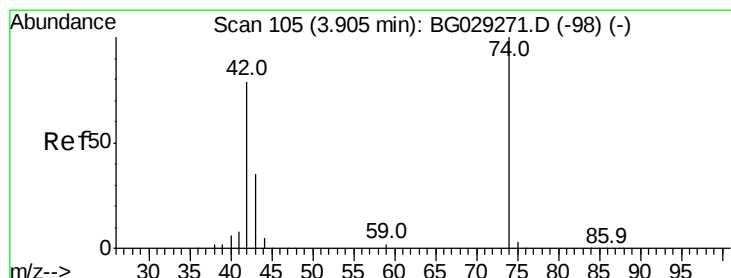
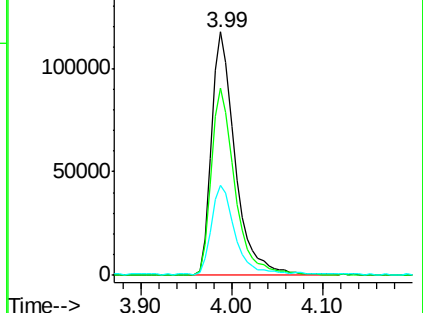
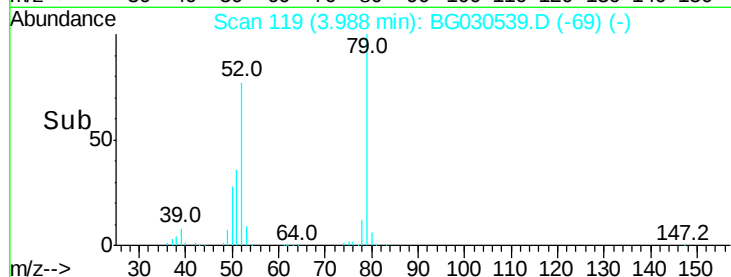
79 100

52 76.9 69.9 104.9

51 37.1 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.102 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

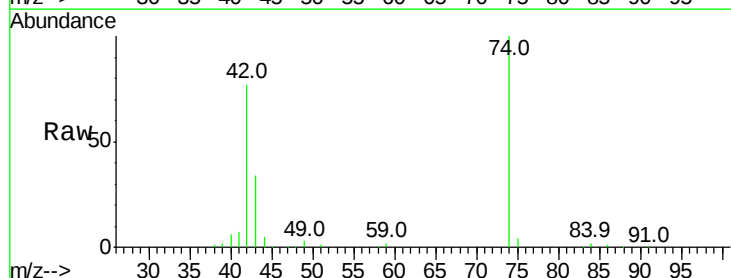
Tgt Ion: 42 Resp: 94223

Ion Ratio Lower Upper

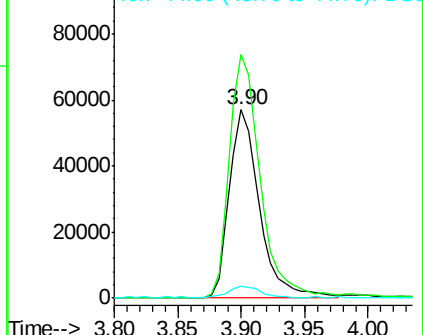
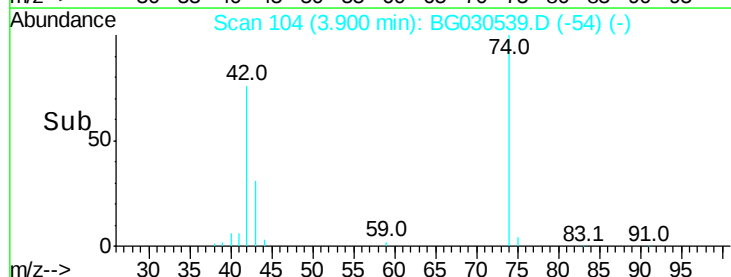
42 100

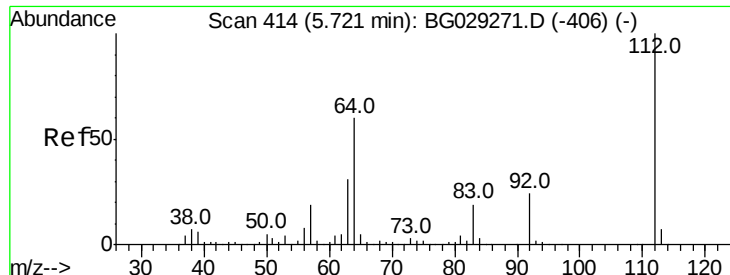
74 129.2 102.5 153.7

44 6.1 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.182 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampleId :

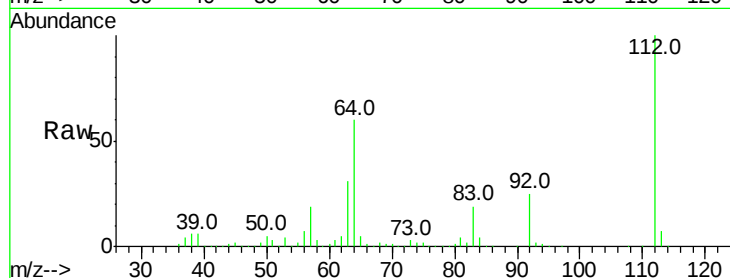
Tot Ion:112 Resp: 341109

Ion Ratio Lower Upper

112 100

64 59.7 56.3 84.5

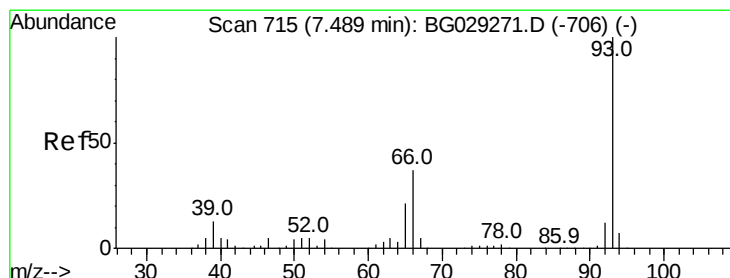
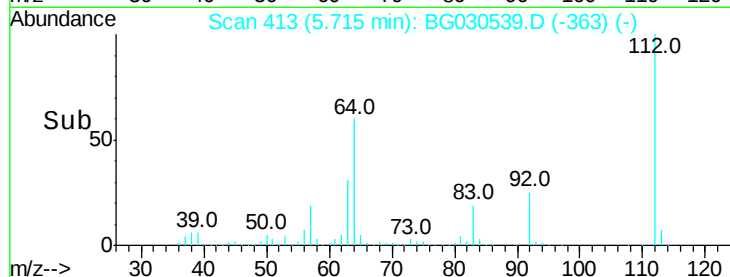
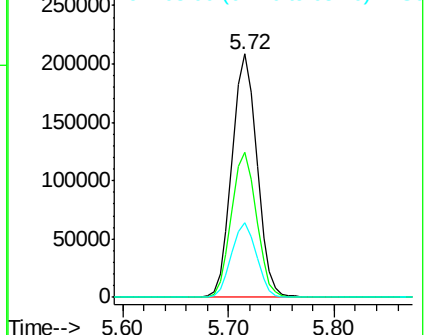
63 30.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.508 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

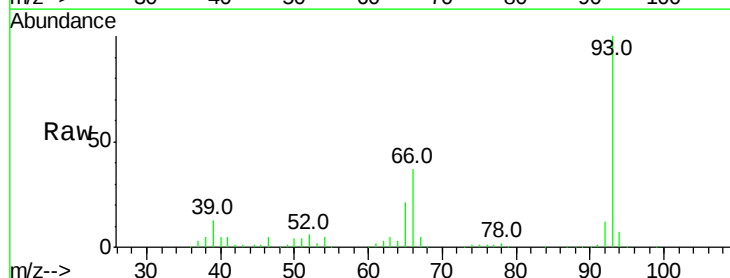
Tgt Ion: 93 Resp: 299455

Ion Ratio Lower Upper

93 100

66 37.2 33.7 50.5

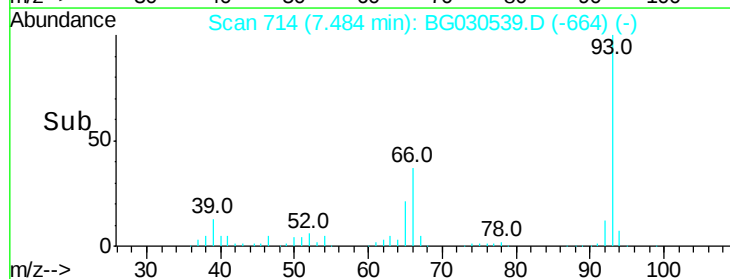
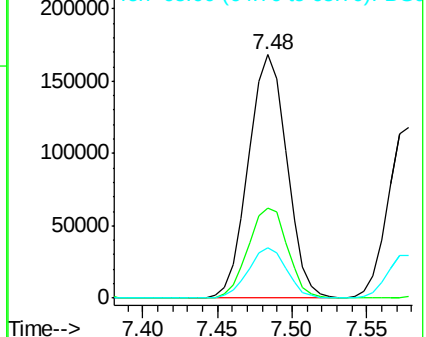
65 20.9 16.1 24.1

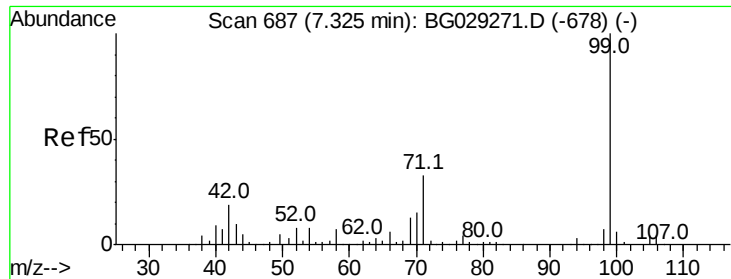


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.102 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampleId :

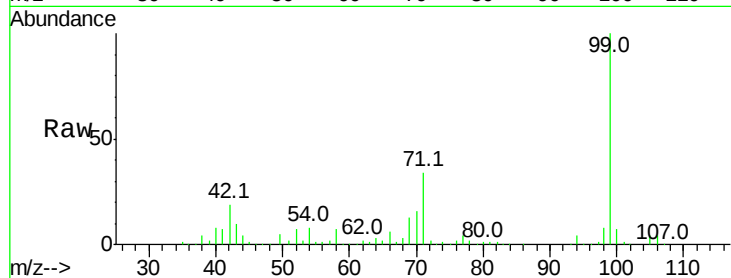
Tot Ion: 99 Resp: 466684

Ion Ratio Lower Upper

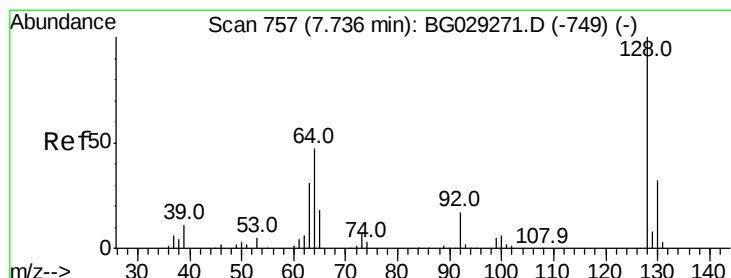
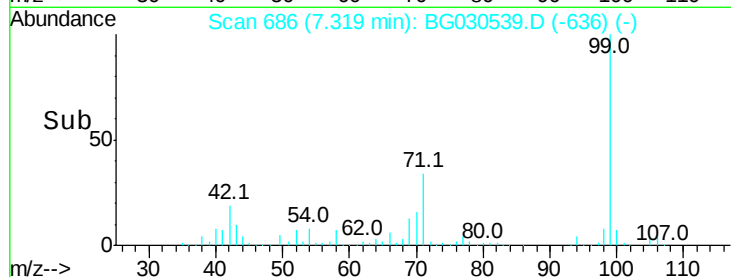
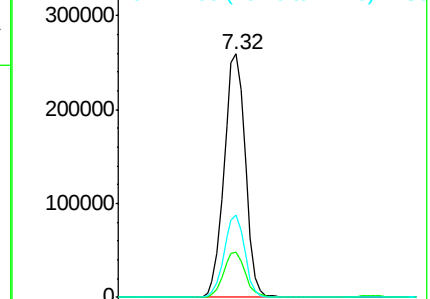
99 100

42 18.5 14.1 21.1

71 33.8 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.118 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

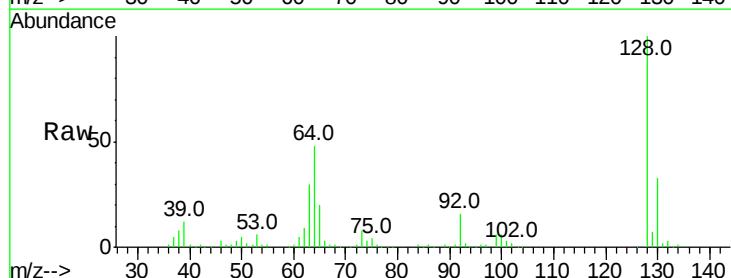
Tgt Ion: 128 Resp: 181350

Ion Ratio Lower Upper

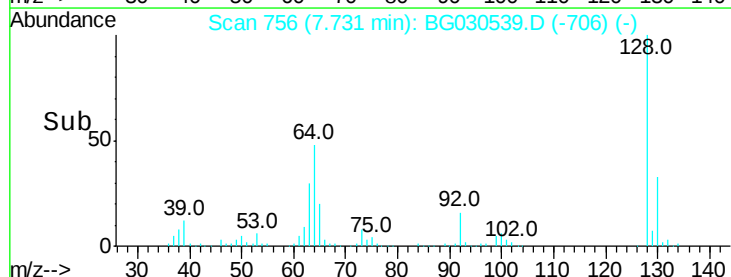
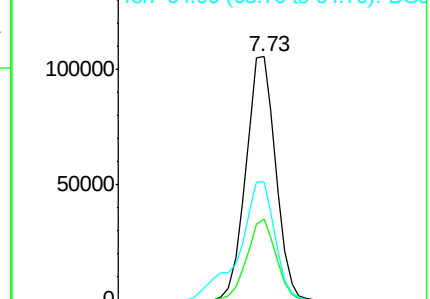
128 100

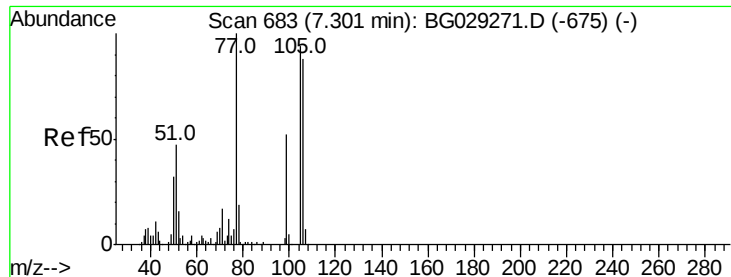
130 33.3 14.0 54.0

64 48.3 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: 47.740 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampled :

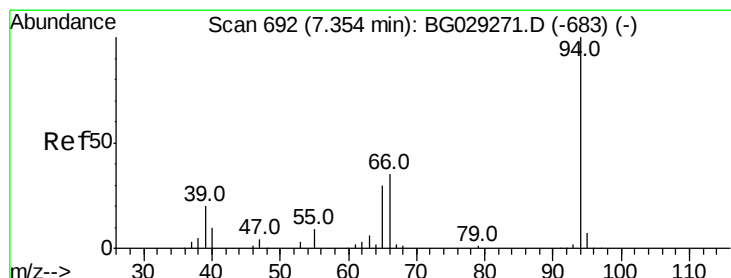
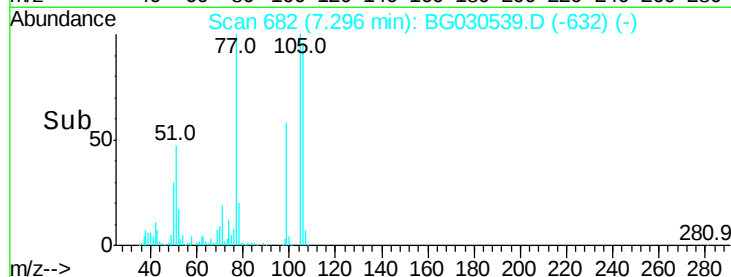
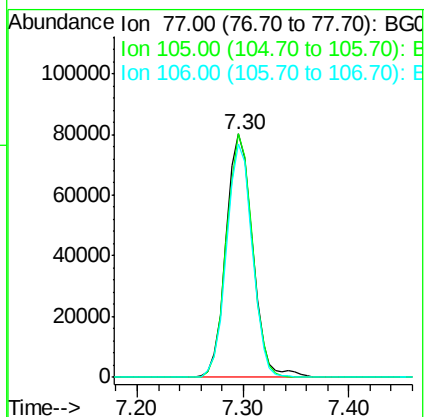
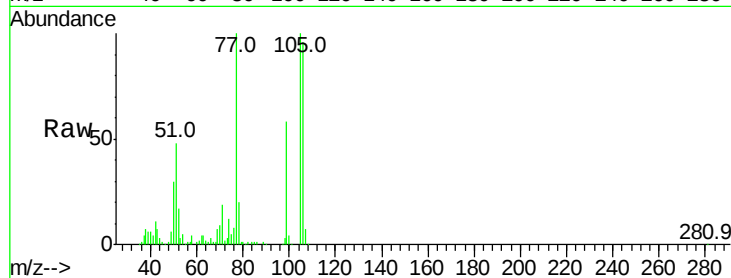
Tot Ion: 77 Resp: 139898

Ion Ratio Lower Upper

77 100

105 99.9 71.3 111.3

106 96.0 64.2 104.2



#10

Phenol

Concen: 38.081 ng

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

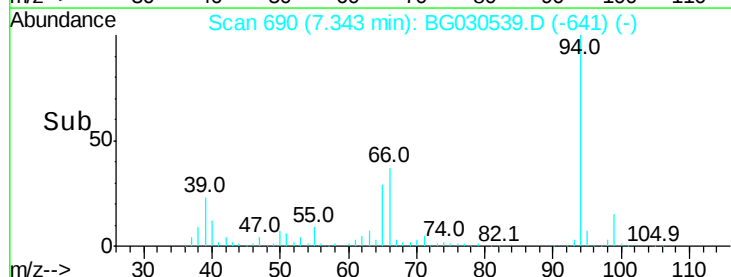
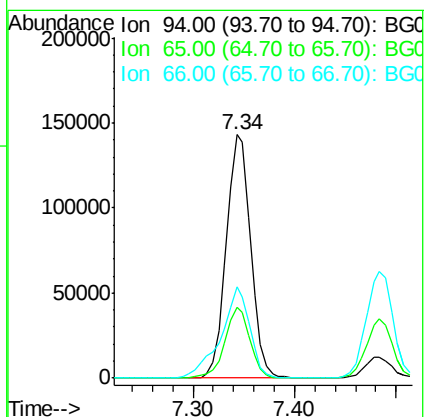
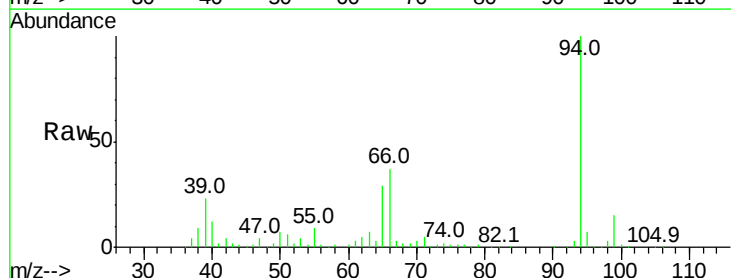
Tgt Ion: 94 Resp: 239189

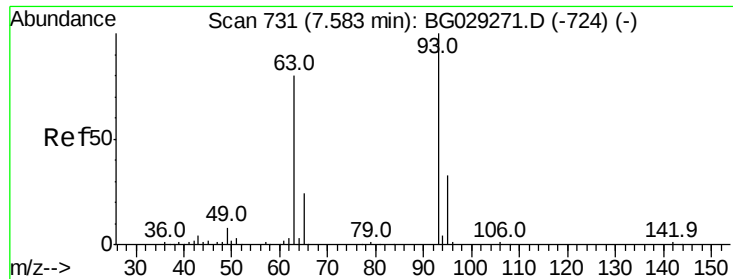
Ion Ratio Lower Upper

94 100

65 29.3 11.9 51.9

66 37.2 22.2 62.2

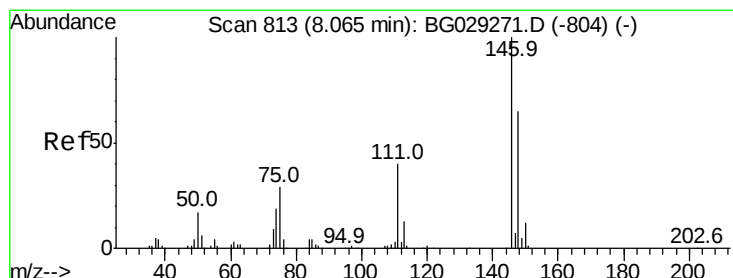
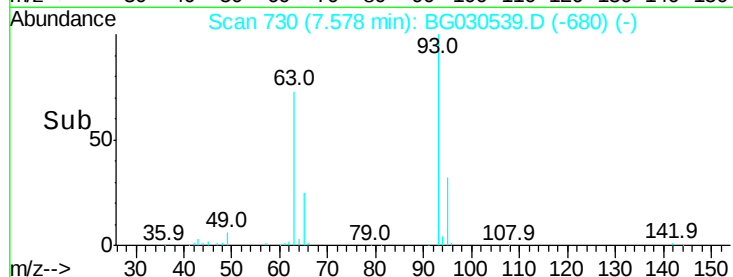
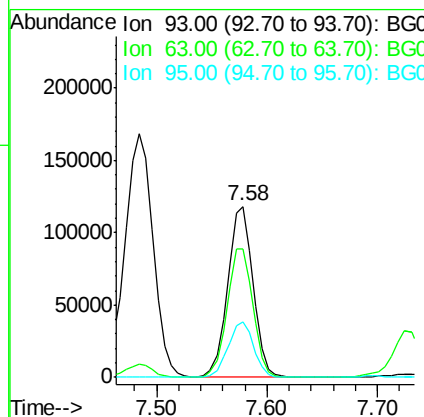
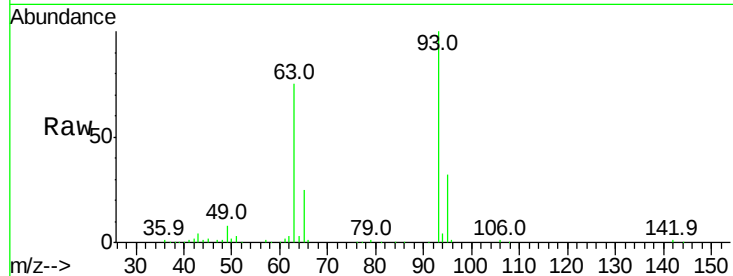




#11
bis(2-Chloroethyl)ether
Concen: 41.577 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

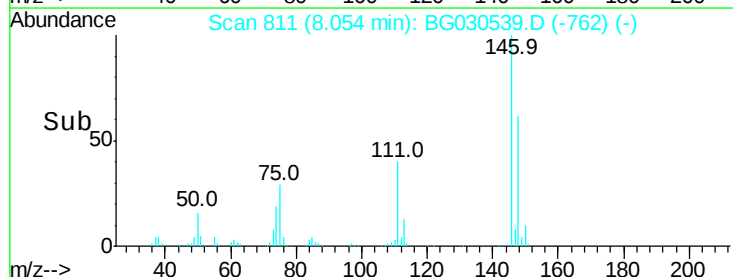
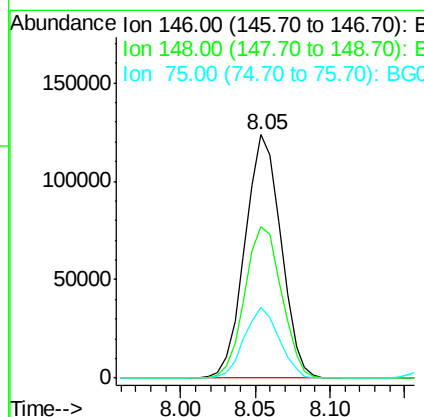
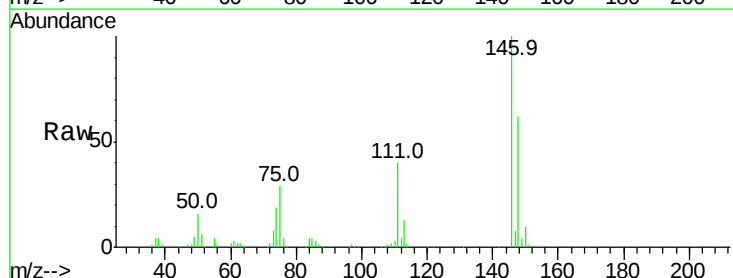
Instrument :
BNA_G
ClientSampleId :

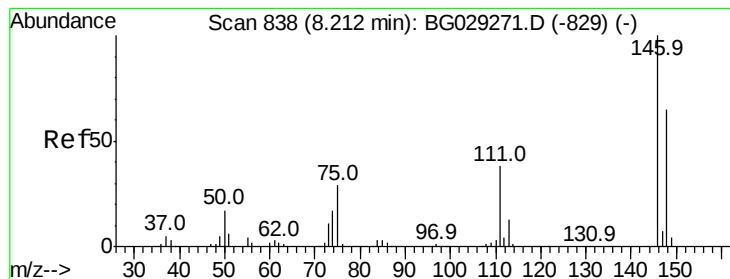
Tot Ion: 93 Resp: 190267
Ion Ratio Lower Upper
93 100
63 74.6 67.1 107.1
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.539 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion: 146 Resp: 205854
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.2
75 29.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.578 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampleId :

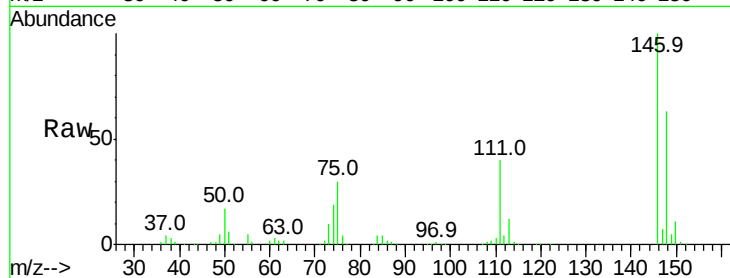
Tot Ion:146 Resp: 210385

Ion Ratio Lower Upper

146 100

148 63.0 53.7 80.5

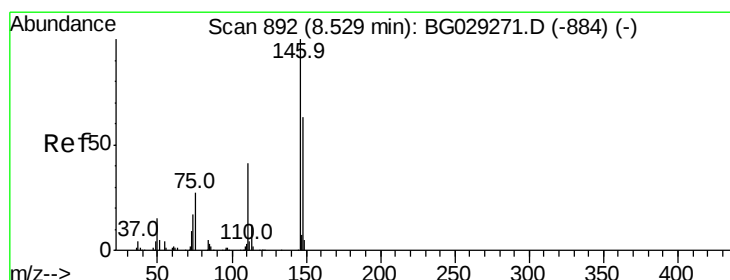
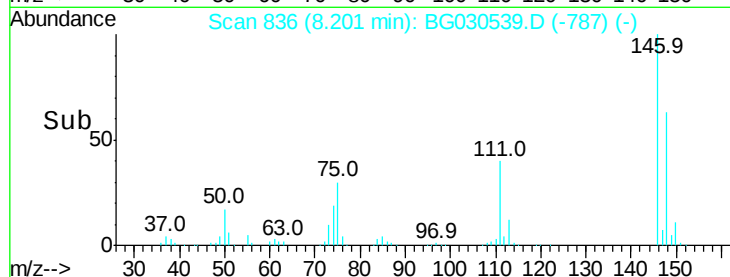
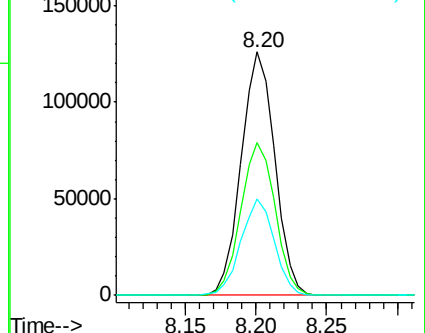
111 39.6 35.2 52.8



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: 38.037 ng

RT: 8.52 min Scan# 891

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

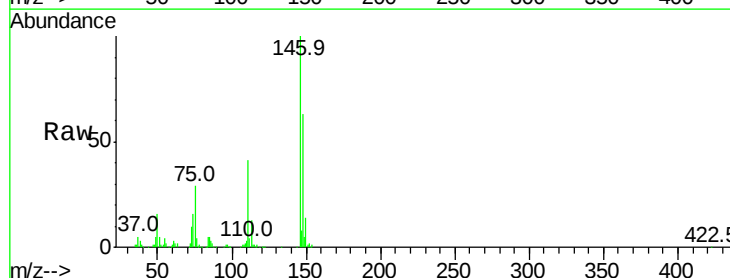
Tgt Ion:146 Resp: 200075

Ion Ratio Lower Upper

146 100

148 63.2 49.3 73.9

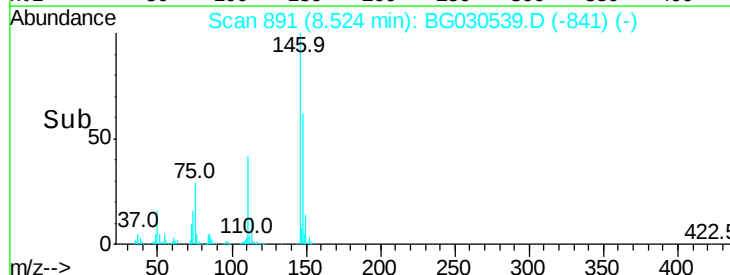
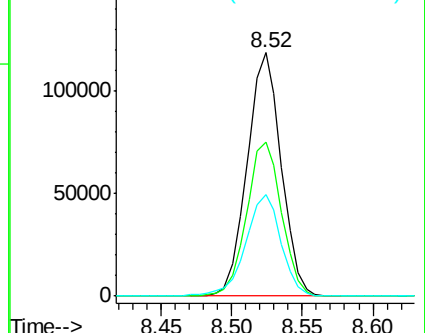
111 41.5 34.3 51.5



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

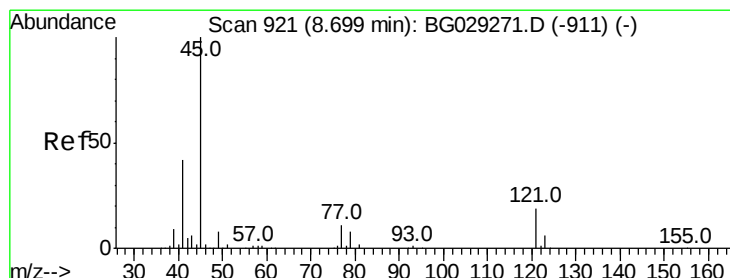
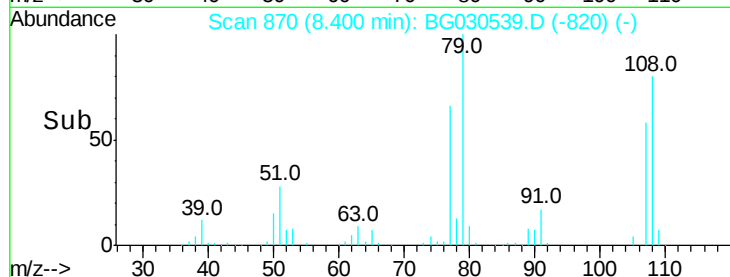
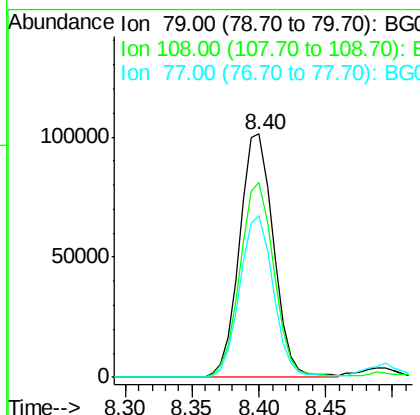
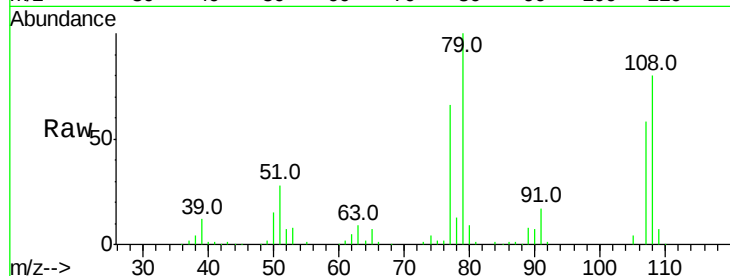




#15
Benzyl Alcohol
Concen: 43.682 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

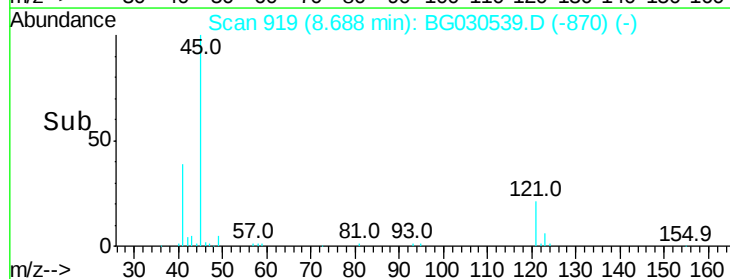
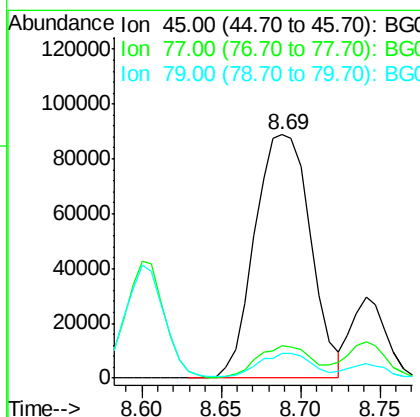
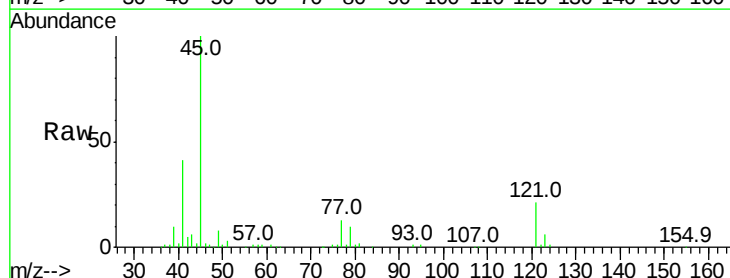
Instrument :
BNA_G
ClientSampled :

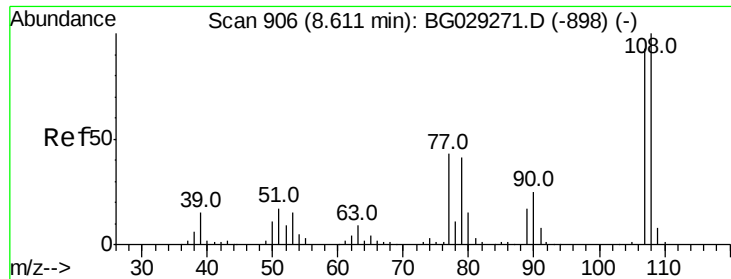
Tot Ion: 79 Resp: 179345
Ion Ratio Lower Upper
79 100
108 80.3 57.2 85.8
77 66.2 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.840 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion: 45 Resp: 216365
Ion Ratio Lower Upper
45 100
77 13.2 0.0 30.2
79 10.0 0.0 27.9

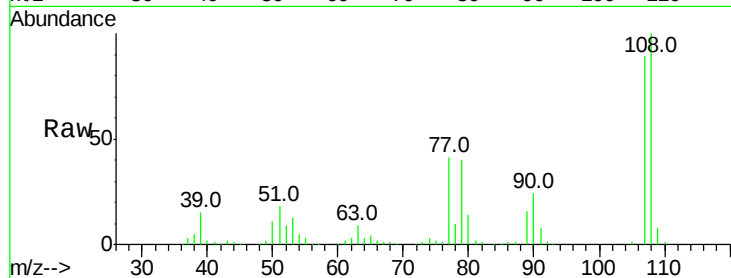




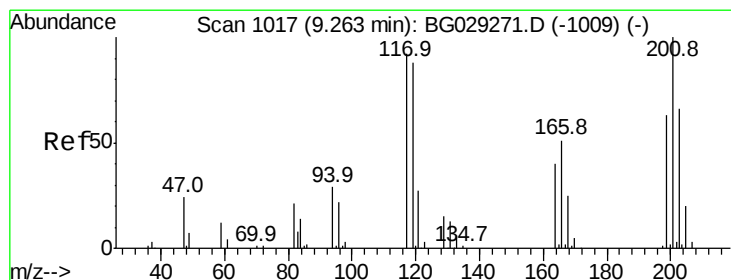
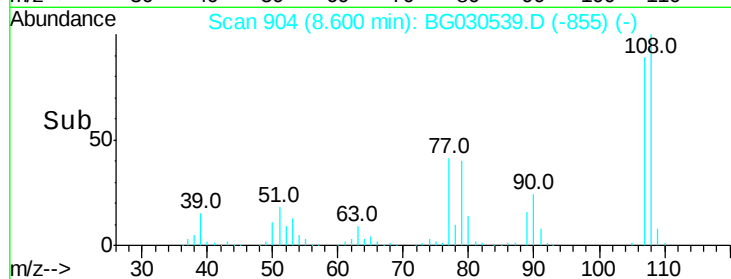
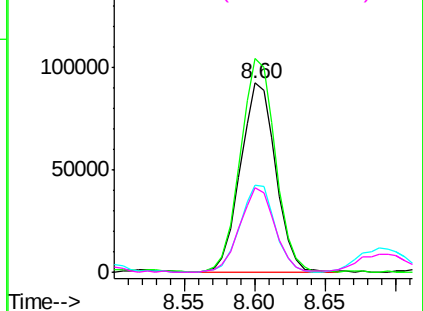
#17
2-Methylphenol
Concen: 38.795 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 161872
Ion Ratio Lower Upper
107 100
108 112.9 83.9 125.9
77 46.2 37.2 55.8
79 44.8 36.2 54.2

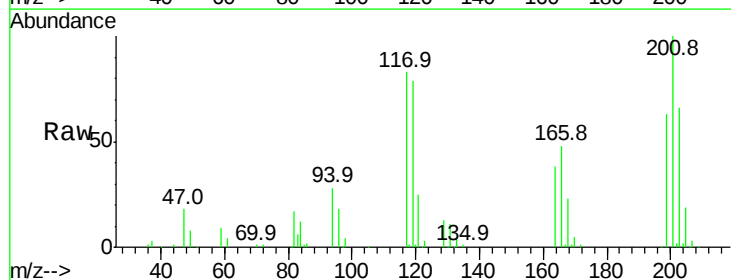


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

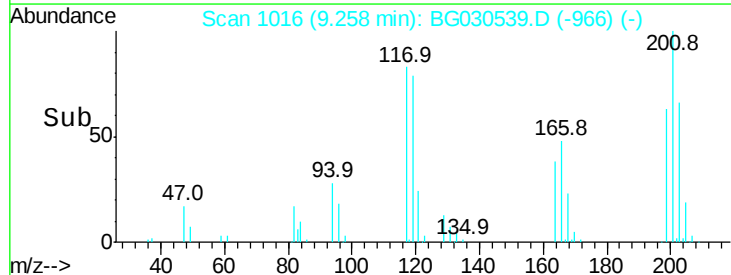
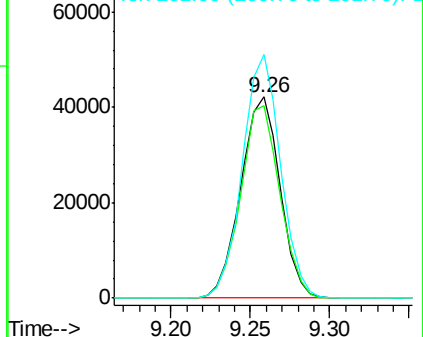


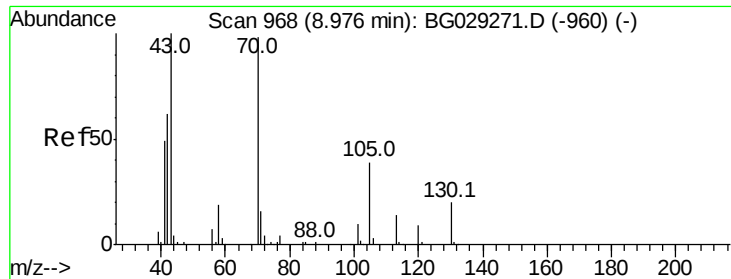
#18
Hexachloroethane
Concen: 39.093 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion:117 Resp: 72652
Ion Ratio Lower Upper
117 100
119 95.6 76.7 115.1
201 121.0 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

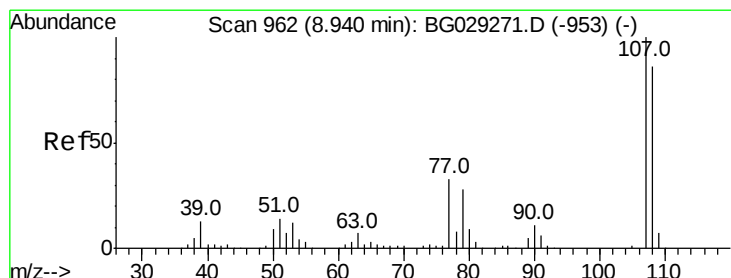
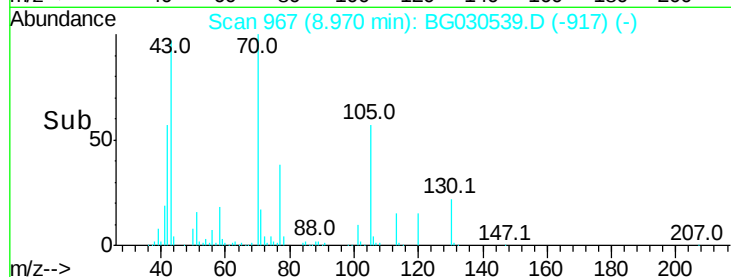
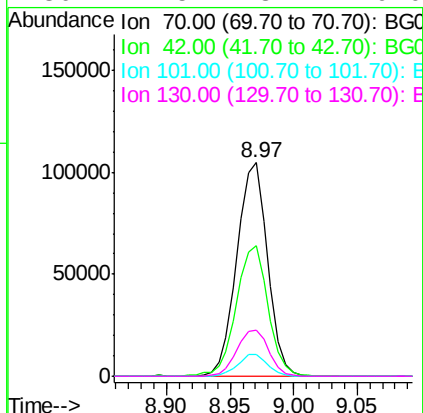
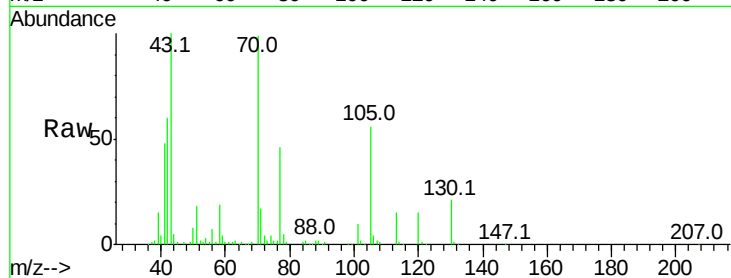




#19
n-Nitroso-di-n-propylamine
Concen: 44.193 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

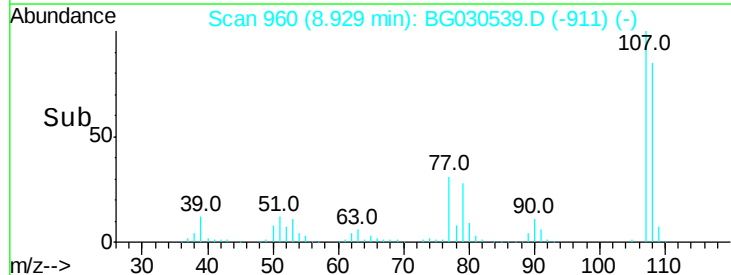
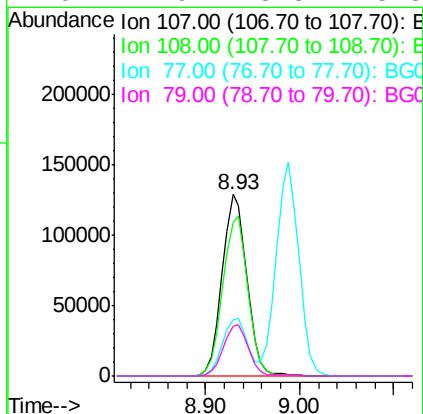
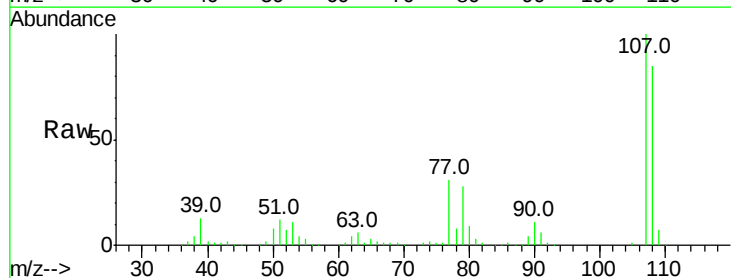
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 175069
Ion Ratio Lower Upper
70 100
42 60.9 49.1 73.7
101 10.0 8.5 12.7
130 21.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.202 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion:107 Resp: 236356
Ion Ratio Lower Upper
107 100
108 84.9 61.6 101.6
77 31.3 13.9 53.9
79 27.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 331985

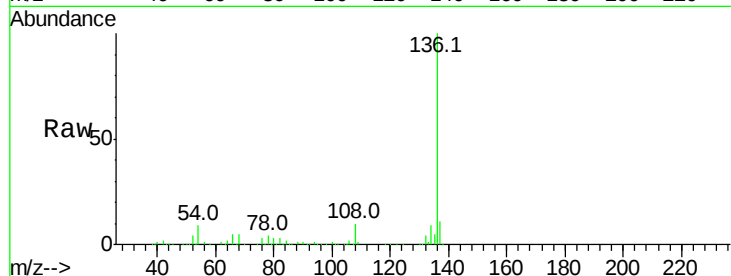
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 8.6 10.3 15.5#

68 5.2 4.5 6.7

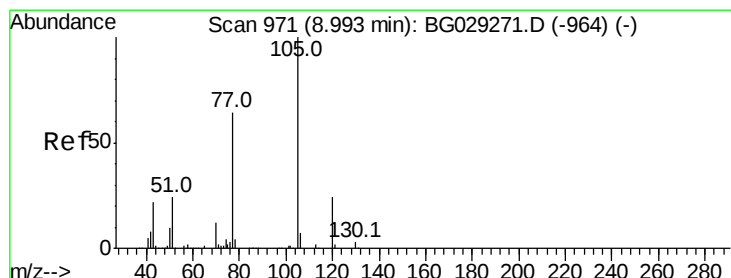
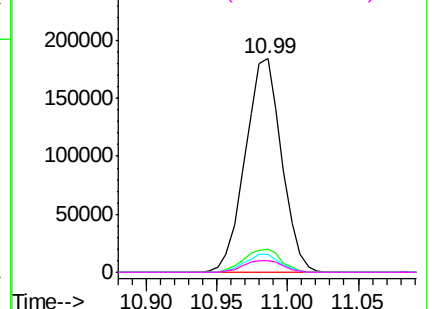
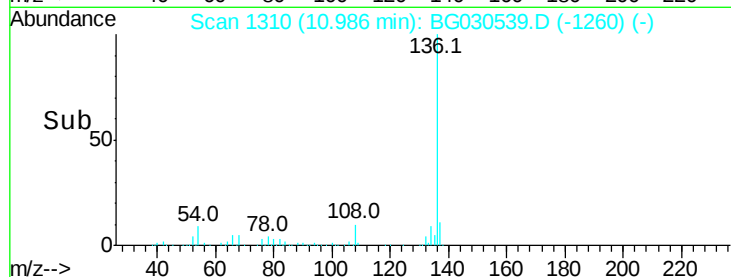


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.484 ng

RT: 8.99 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Tgt Ion:105 Resp: 323901

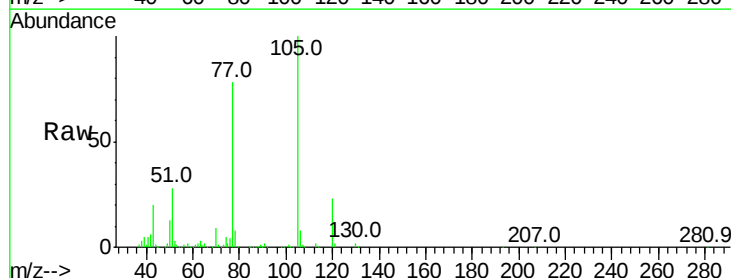
Ion Ratio Lower Upper

105 100

71 1.3 3.0 4.4#

51 28.2 26.1 39.1

120 23.5 17.4 26.2

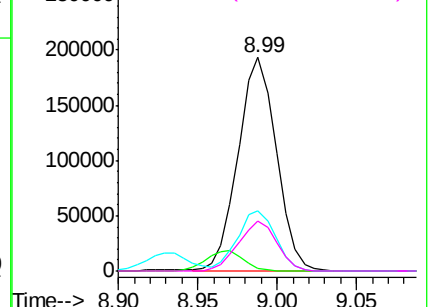
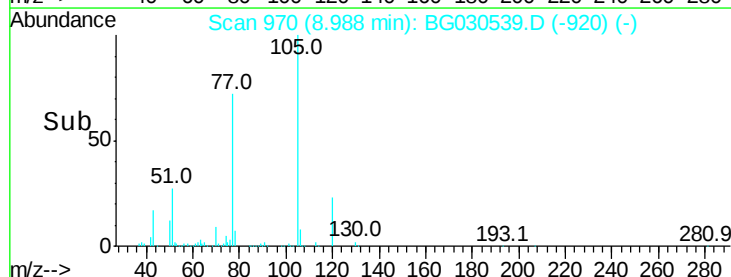


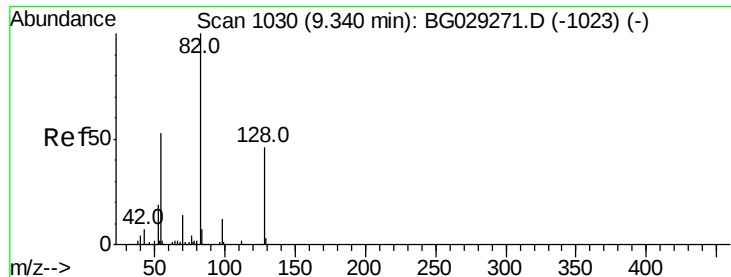
Abundance Ion 105.00 (104.70 to 105.70): E

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

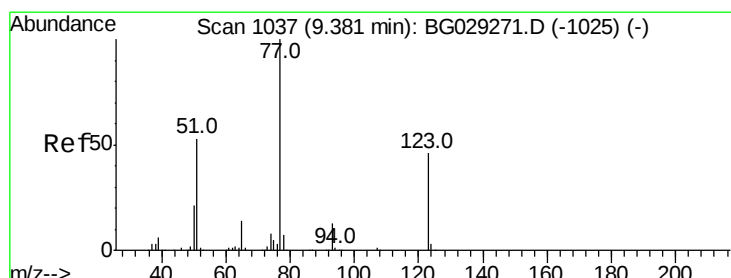
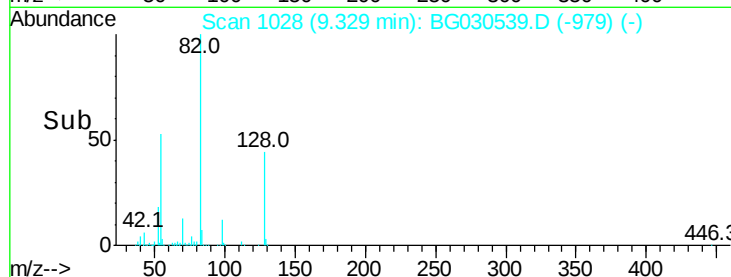
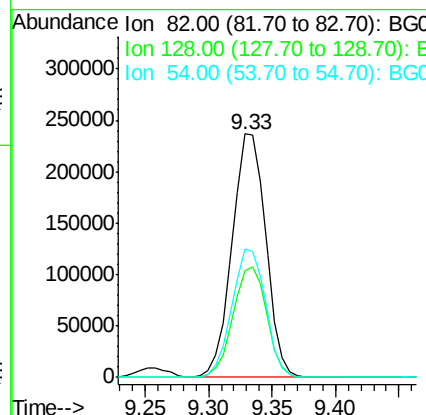
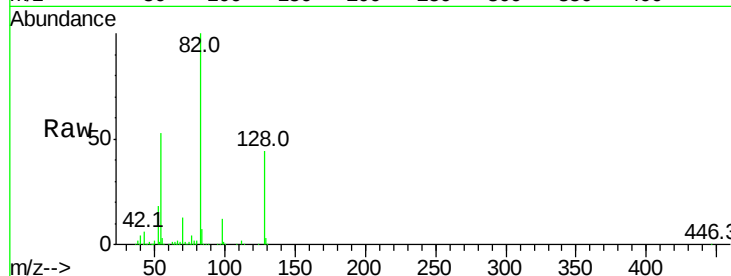




#23
 Nitrobenzene-d5
 Concen: 83.334 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

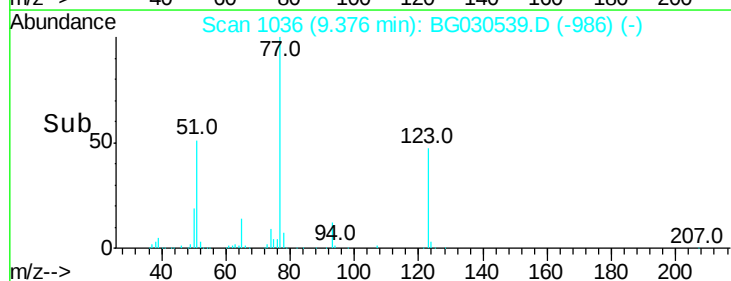
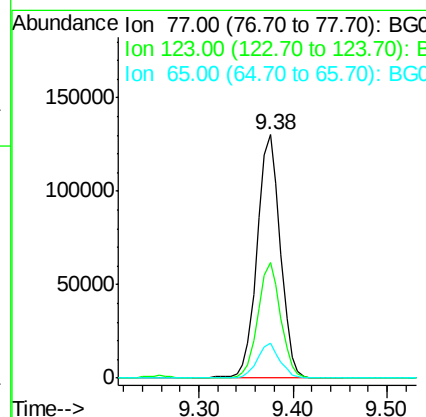
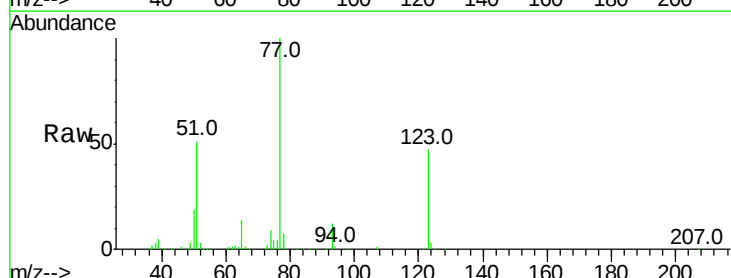
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	435357
Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	52.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 37.835 ng
 RT: 9.38 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion	77	Resp	222239
Ion	Ratio	Lower	Upper
77	100		
123	47.3	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 39.873 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampleId :

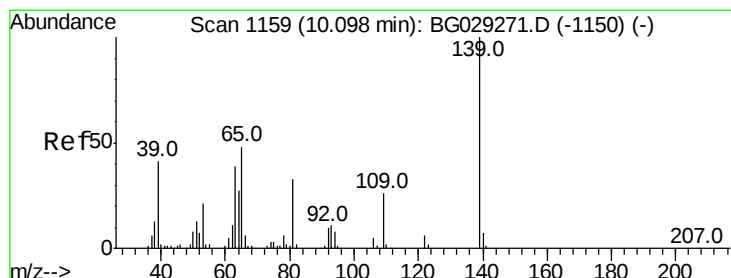
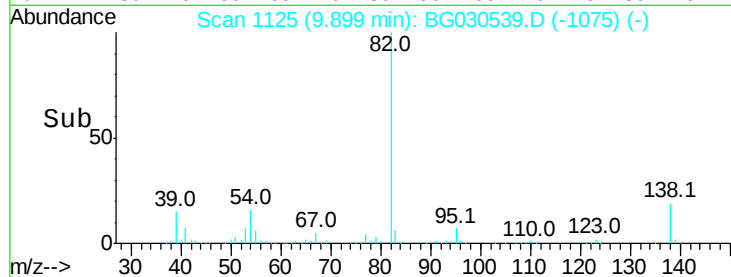
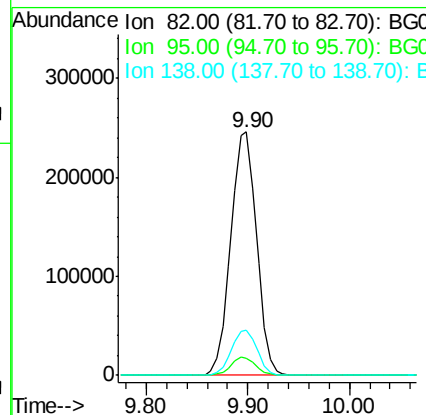
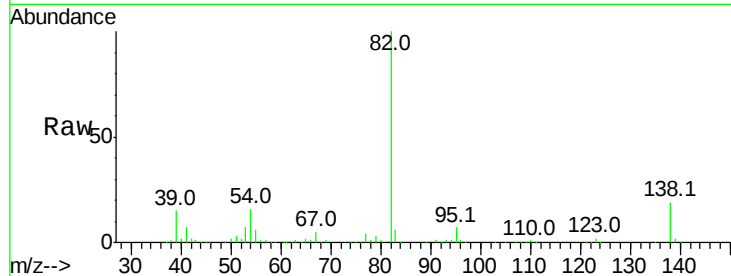
Tot Ion: 82 Resp: 434860

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 18.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.747 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

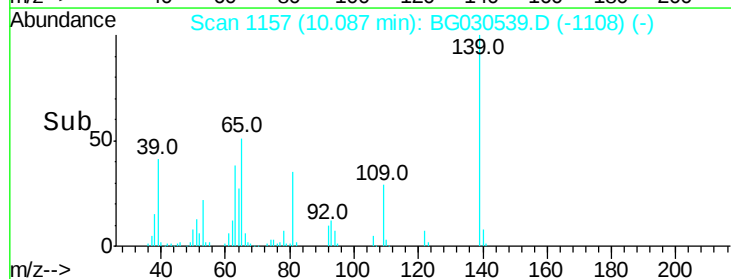
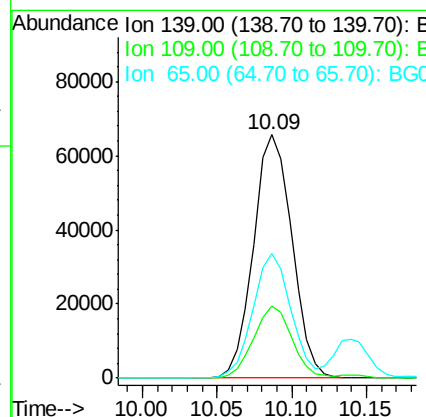
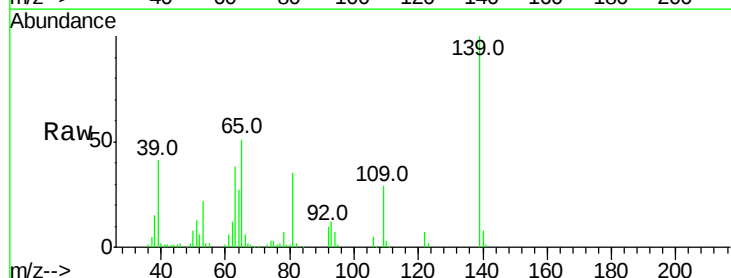
Tgt Ion: 139 Resp: 117200

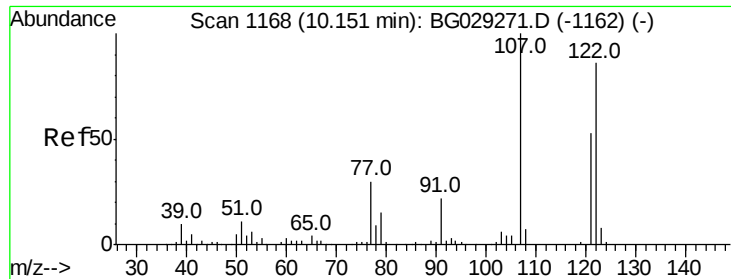
Ion Ratio Lower Upper

139 100

109 29.4 24.2 36.2

65 51.4 47.4 71.0

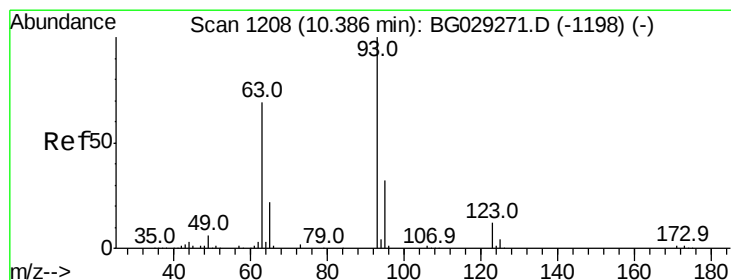
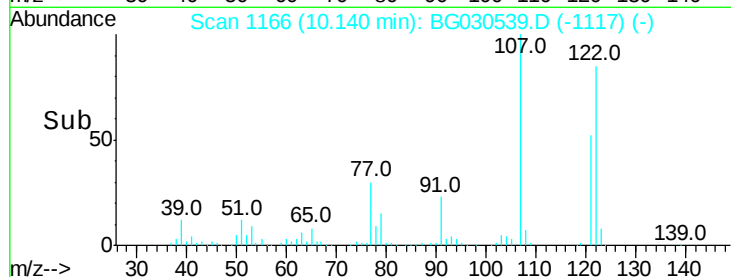
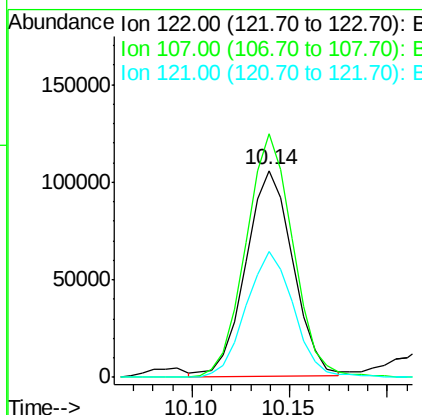
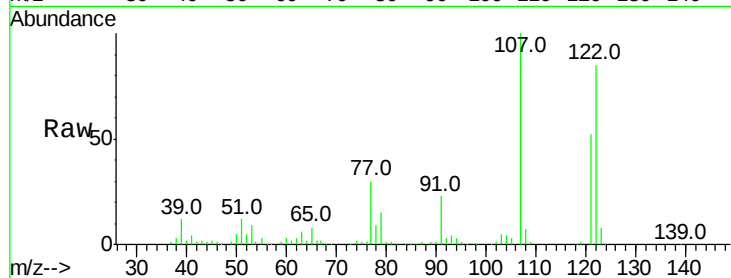




#27
 2,4-Dimethylphenol
 Concen: 34.871 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

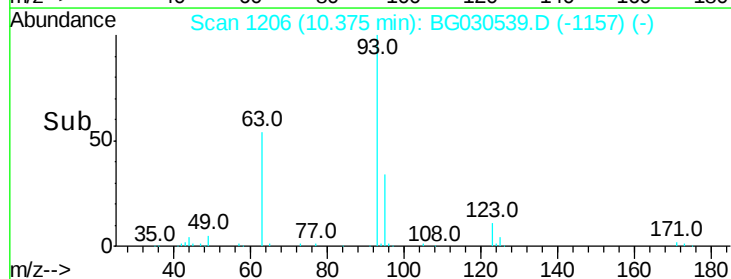
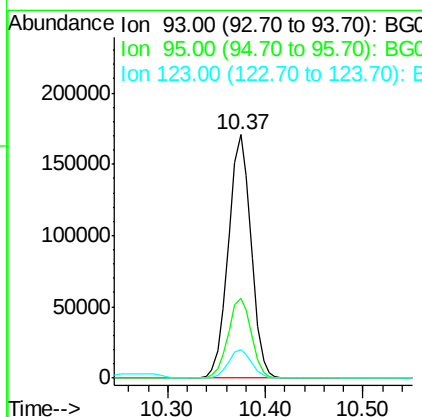
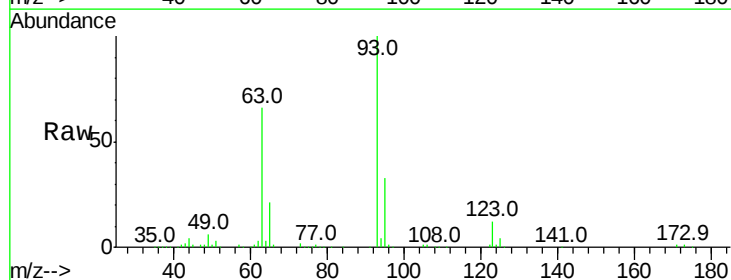
Instrument :
 BNA_G
 ClientSampleId :

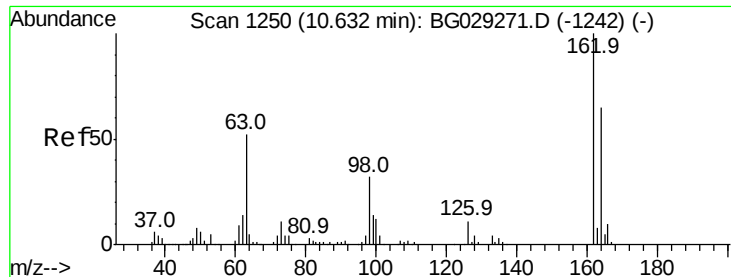
Tot Ion:122 Resp: 177121
 Ion Ratio Lower Upper
 122 100
 107 117.8 100.2 150.2
 121 61.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.079 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion: 93 Resp: 274718
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.3 36.5
 123 11.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 38.252 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampled :

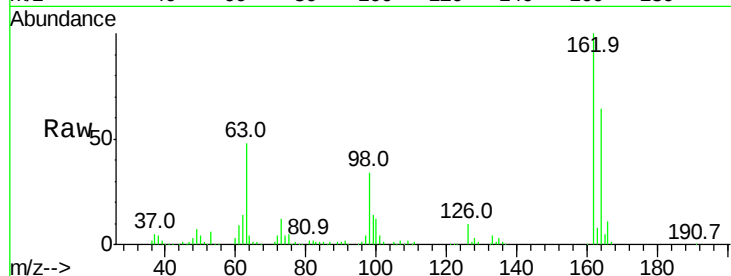
Tot Ion:162 Resp: 207191

Ion Ratio Lower Upper

162 100

164 64.5 48.0 88.0

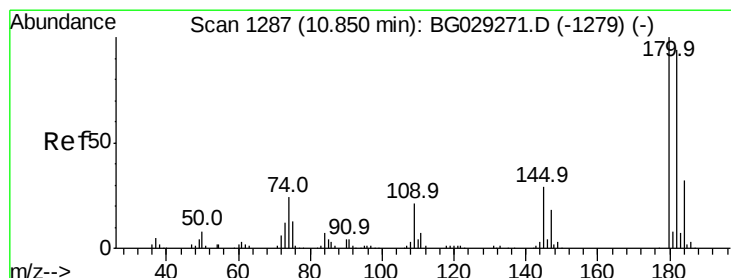
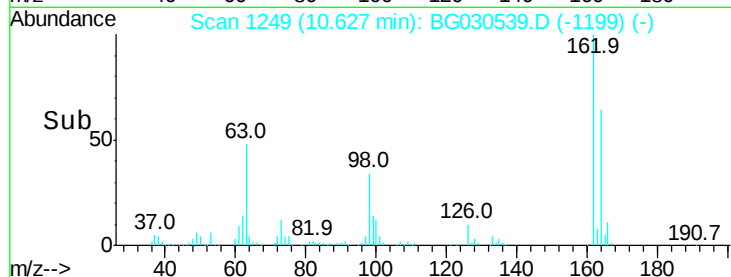
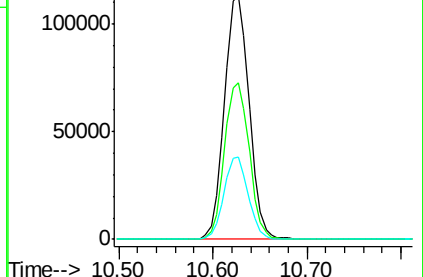
98 33.7 21.1 61.1



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: 38.893 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

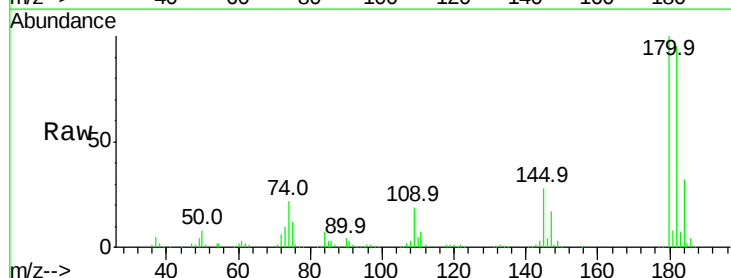
Tgt Ion:180 Resp: 227590

Ion Ratio Lower Upper

180 100

182 95.2 77.5 116.3

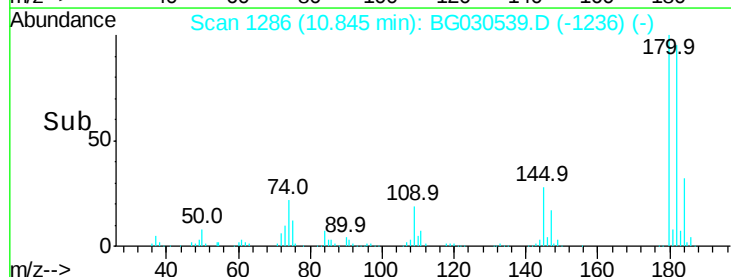
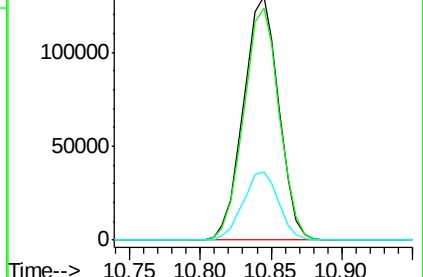
145 28.0 23.4 35.2

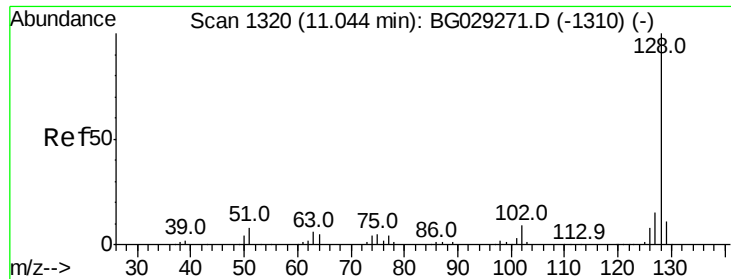


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

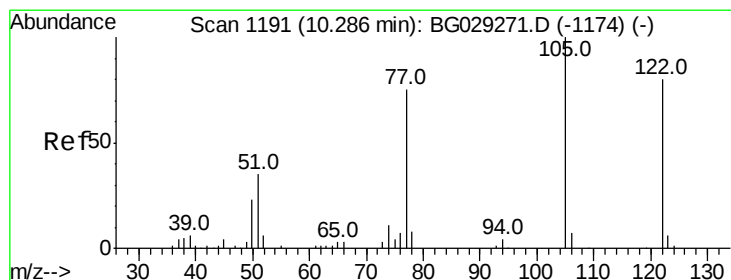
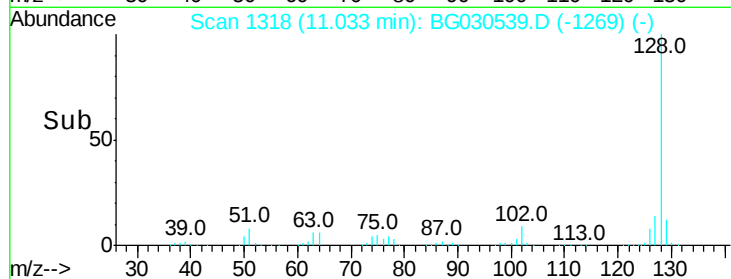
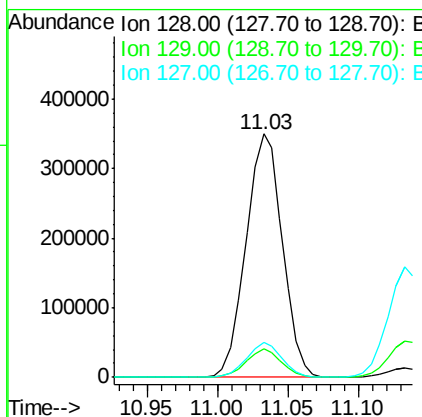
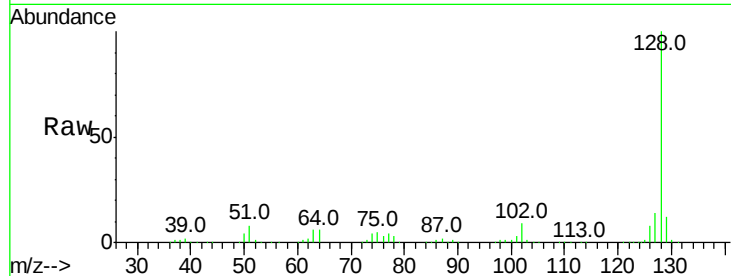




#31
Naphthalene
Concen: 38.215 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

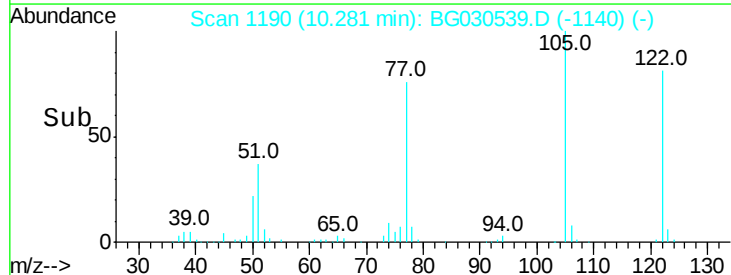
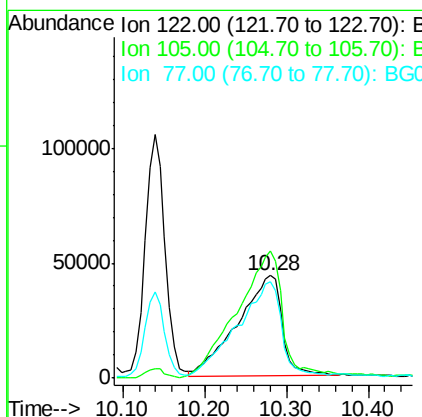
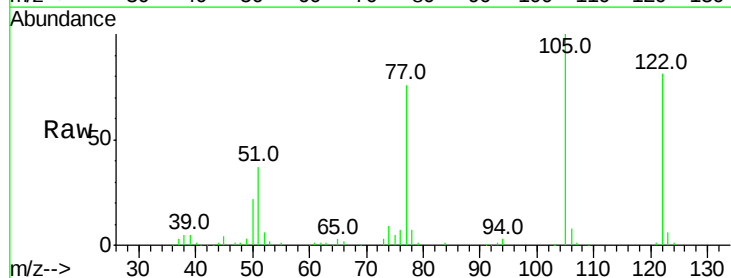
Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 632280
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 38.743 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion:122 Resp: 164774
Ion Ratio Lower Upper
122 100
105 123.9 123.5 163.5
77 93.9 85.7 125.7

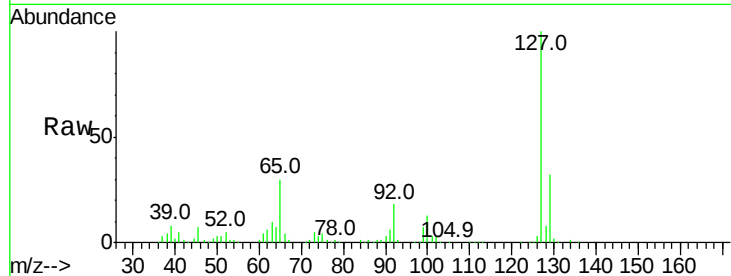




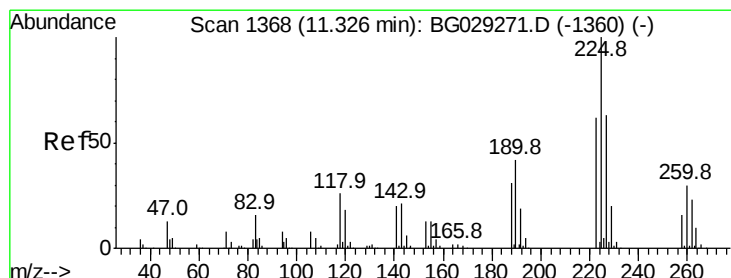
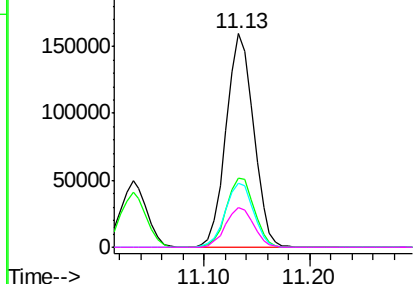
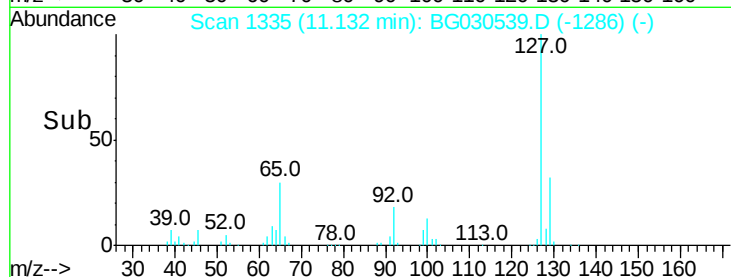
#33
4-Chloroaniline
Concen: 41.302 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	287451
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	30.2	27.0	40.4
92	18.4	16.6	25.0

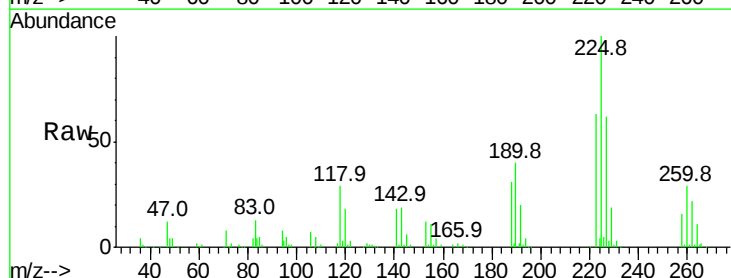


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

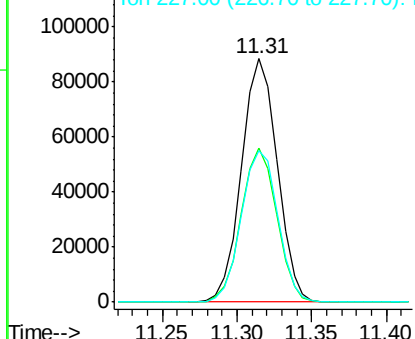
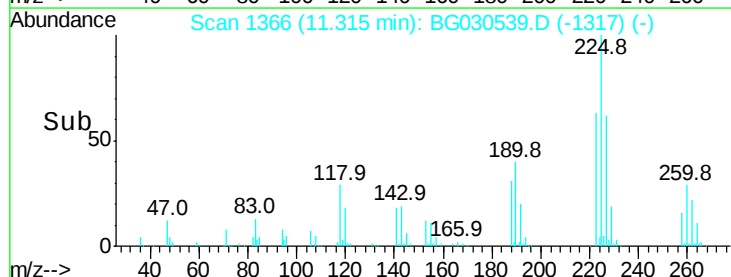


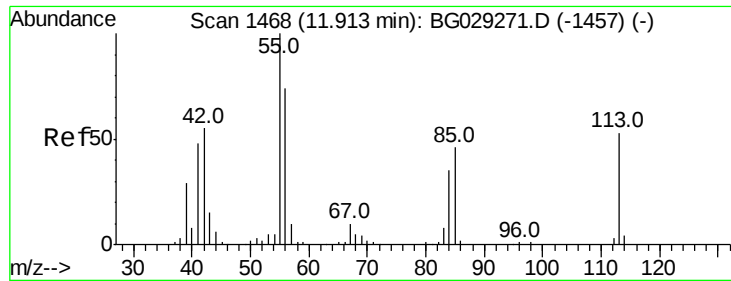
#34
Hexachlorobutadiene
Concen: 40.322 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion:	225	Resp:	146704
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	62.3	48.1	72.1



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





#35

Caprolactam

Concen: 45.286 ng

RT: 11.91 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampled :

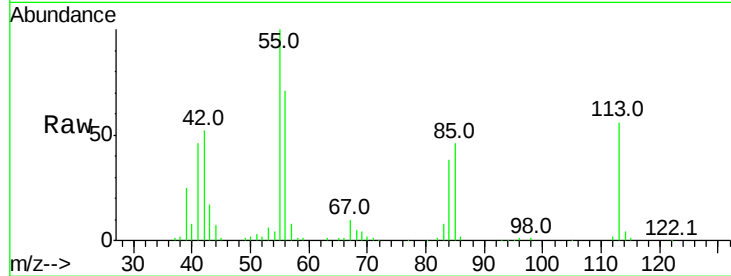
Tot Ion:113 Resp: 81521

Ion Ratio Lower Upper

113 100

55 177.3 186.9 226.9#

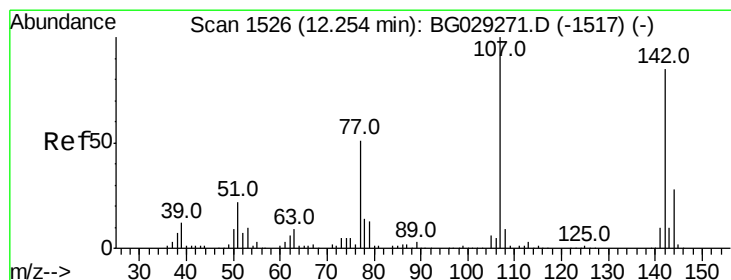
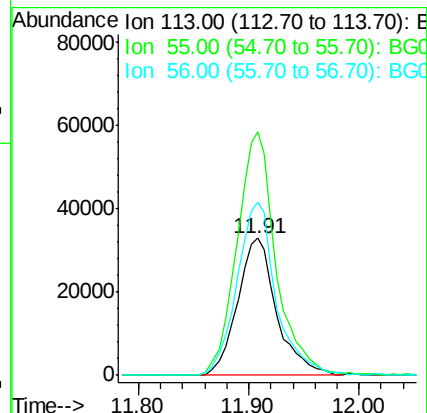
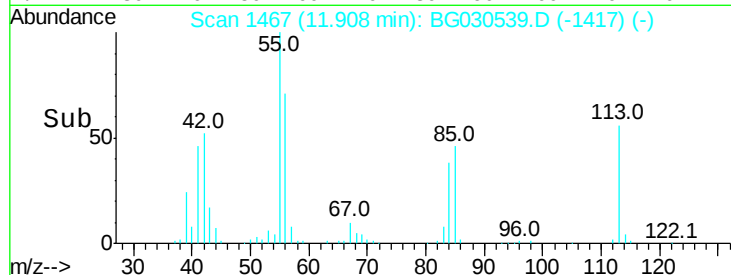
56 126.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.618 ng

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

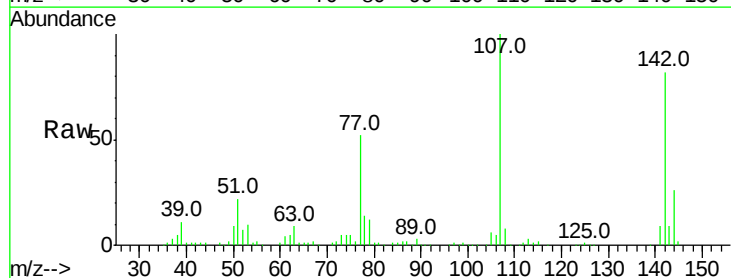
Tgt Ion:107 Resp: 230057

Ion Ratio Lower Upper

107 100

144 26.4 18.2 27.4

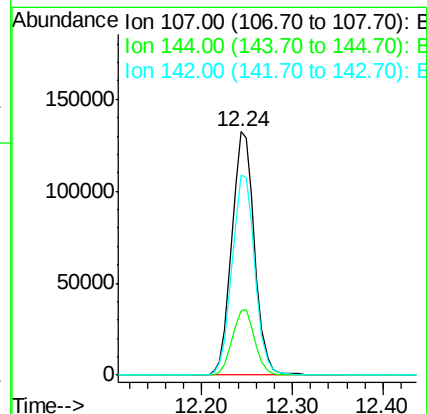
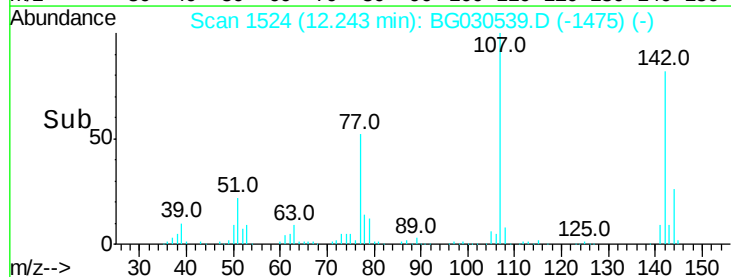
142 82.3 59.0 88.4

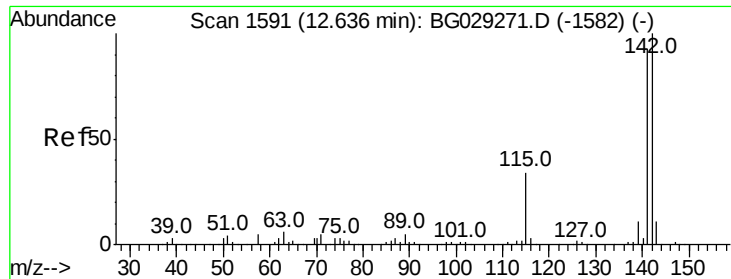


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

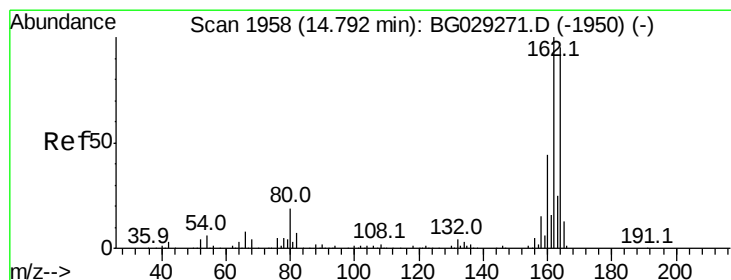
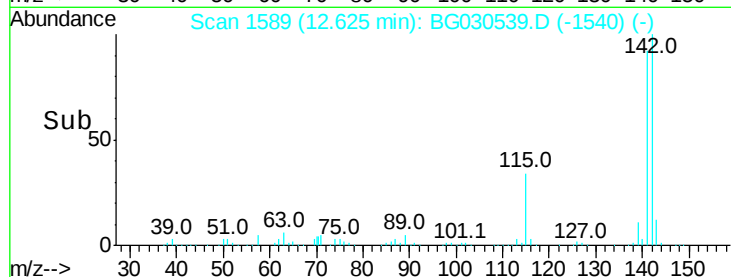
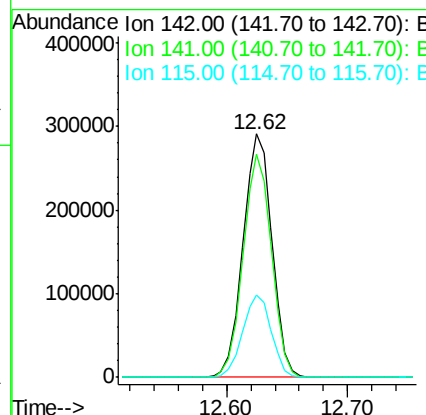
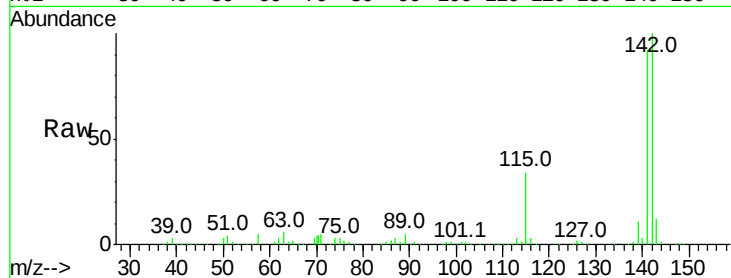




#37
 2-Methylnaphthalene
 Concen: 40.126 ng
 RT: 12.62 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

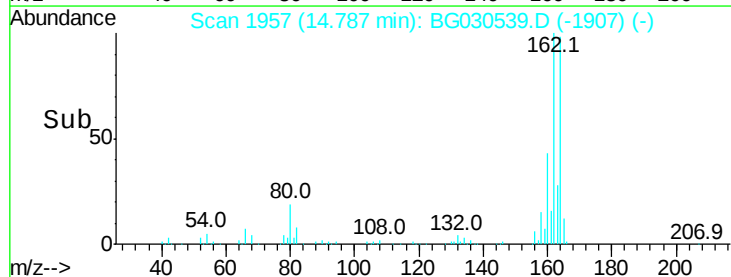
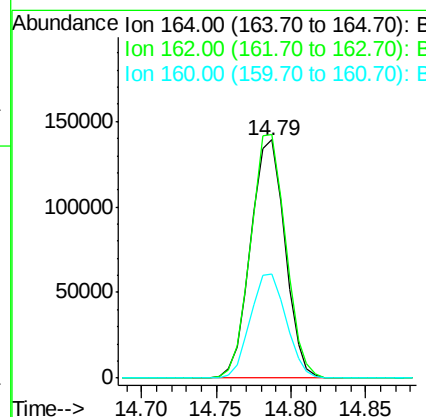
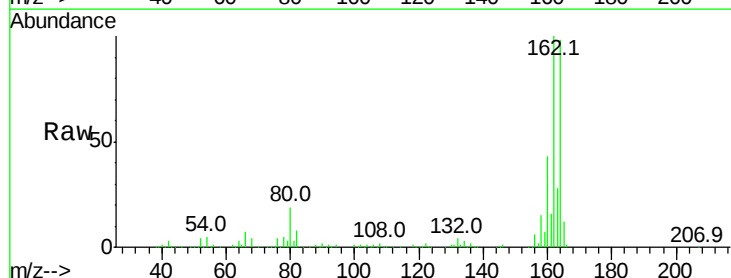
Instrument :
 BNA_G
 ClientSampleId :

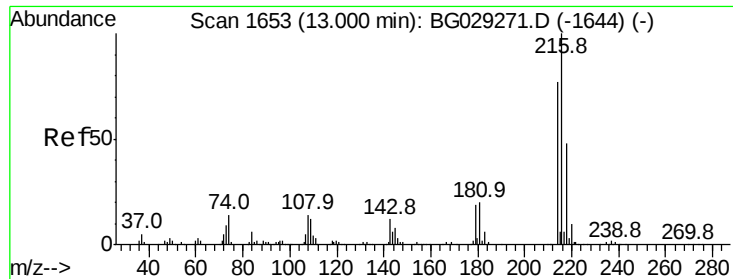
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	67.1	100.7
115	33.8	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	43.9	35.4	53.0

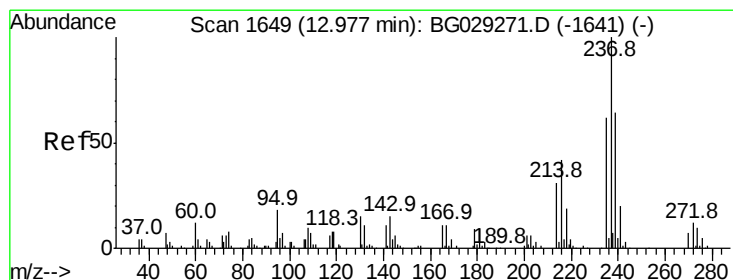
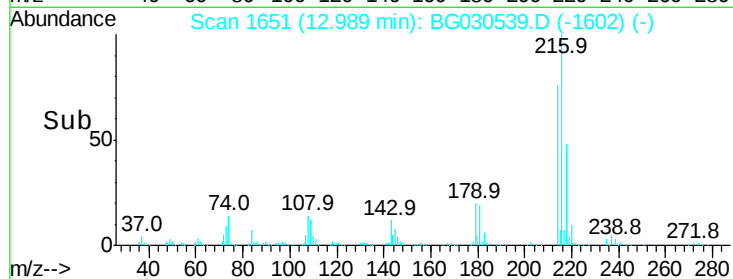
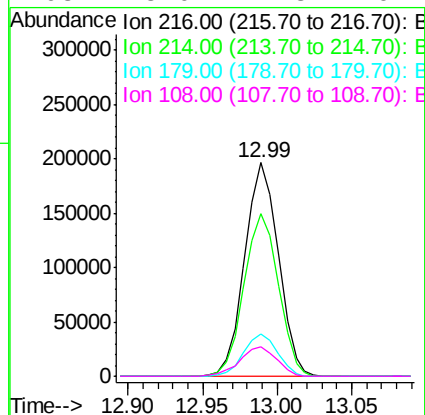
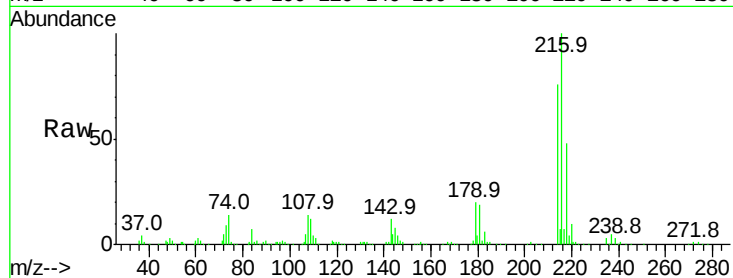




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.136 ng
 RT: 12.99 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

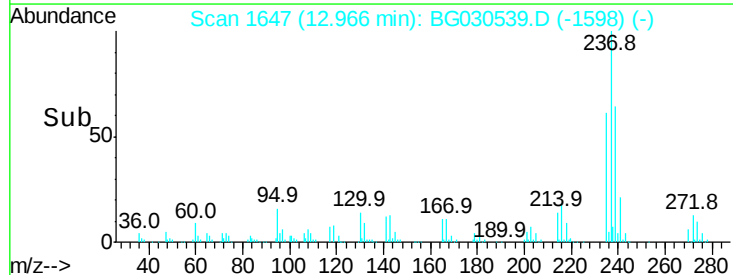
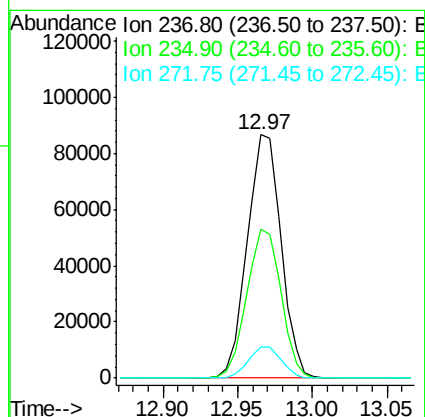
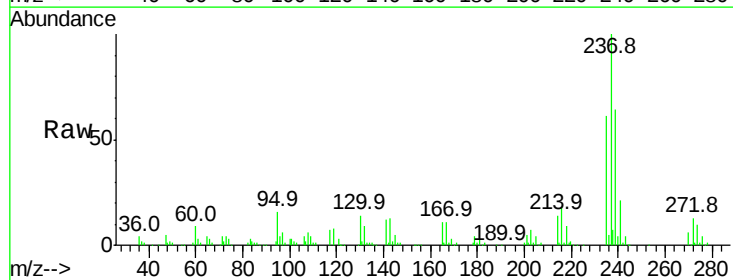
Instrument :
 BNA_G
 ClientSampleId :

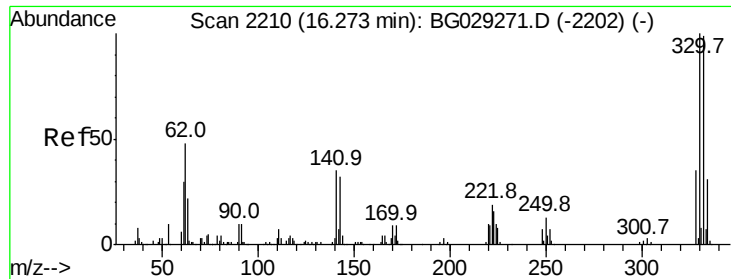
Tot Ion:	216	Resp:	307341
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
179	19.8	17.0	25.6
108	15.0	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 46.512 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion:	237	Resp:	135675
Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	12.8	0.0	31.8

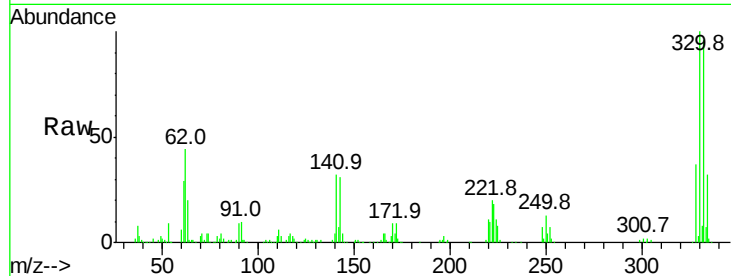




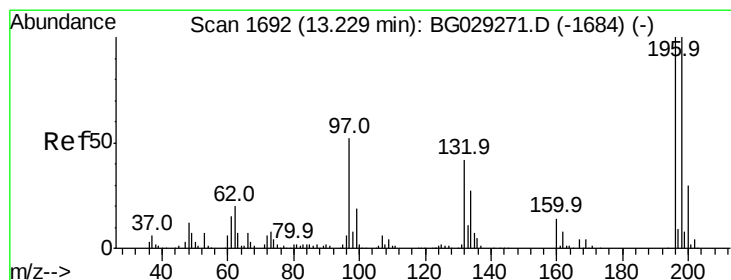
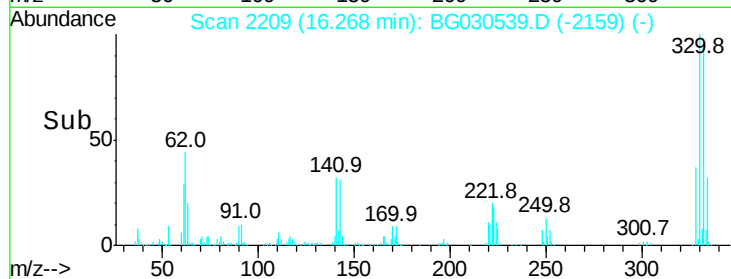
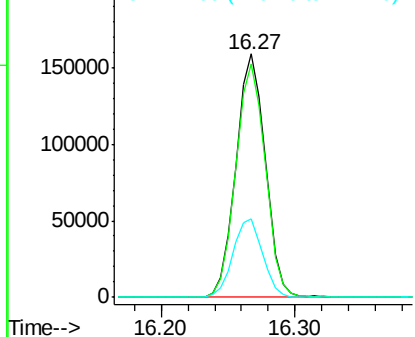
#41
 2,4,6-Tribromophenol
 Concen: 85.113 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	32.9	25.2	37.8

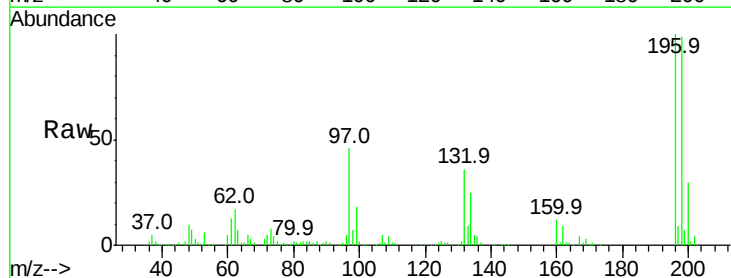


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

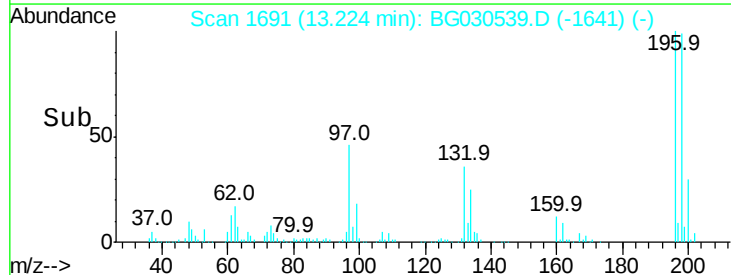
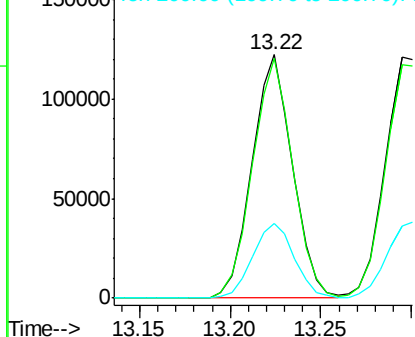


#42
 2,4,6-Trichlorophenol
 Concen: 37.674 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.2	117.2
200	30.5	24.6	36.8



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

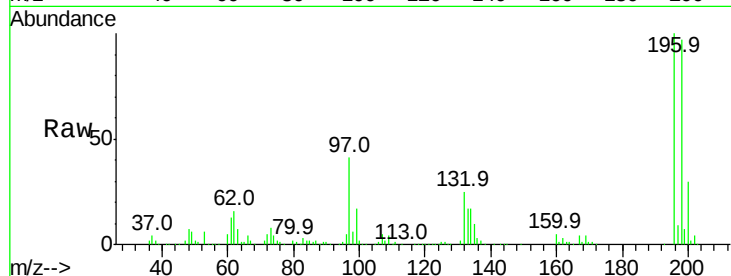




#43
 2,4,5-Trichlorophenol
 Concen: 39.003 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.2	114.4
97	41.2	38.7	58.1
132	24.7	20.2	30.2



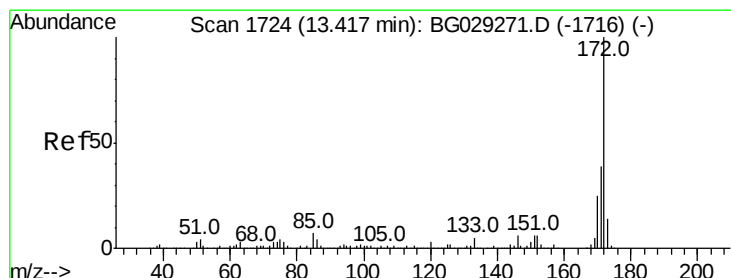
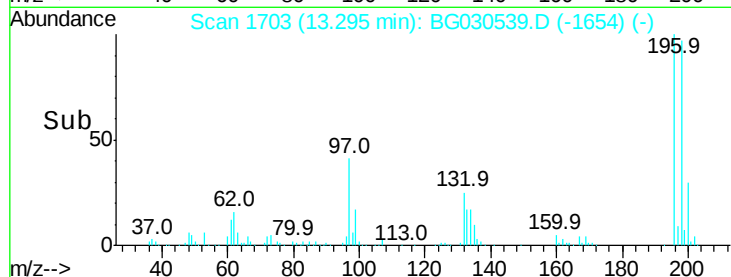
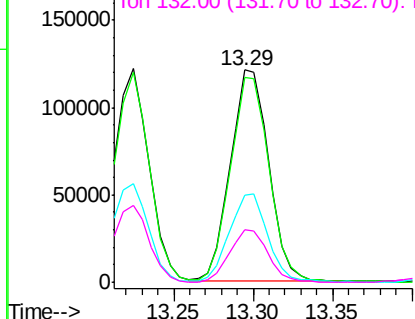
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

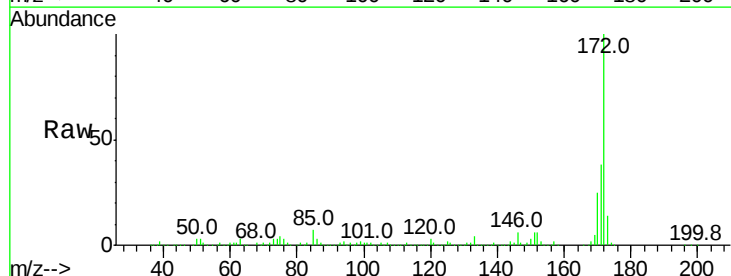
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.551 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.9	19.5	29.3

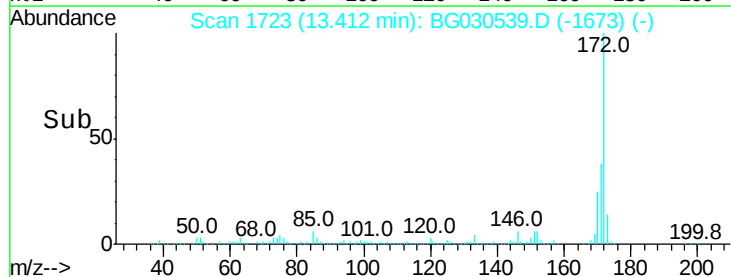
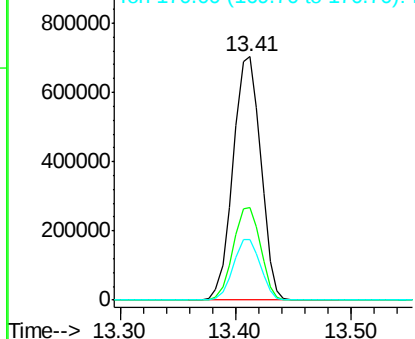


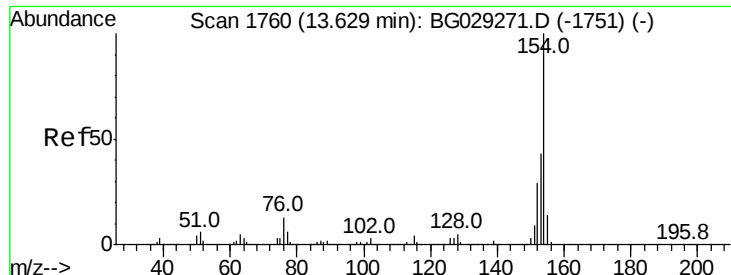
Abundance

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: 37.942 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampleId :

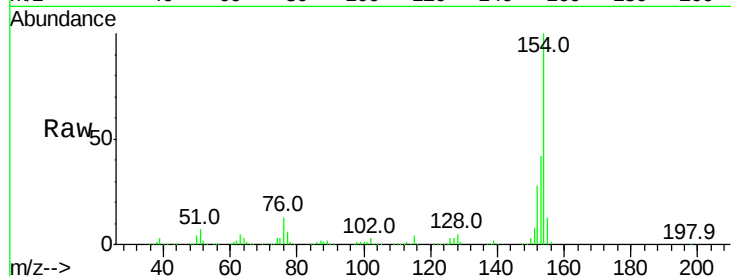
Tot Ion:154 Resp: 719877

Ion Ratio Lower Upper

154 100

153 42.2 19.8 59.8

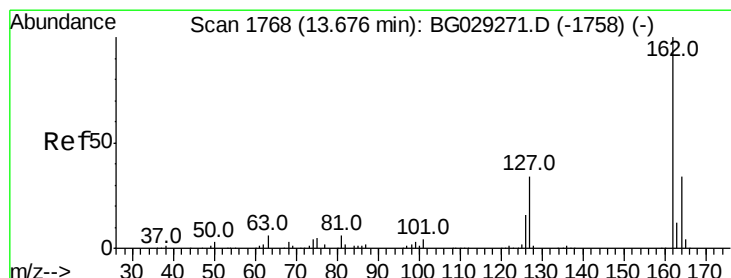
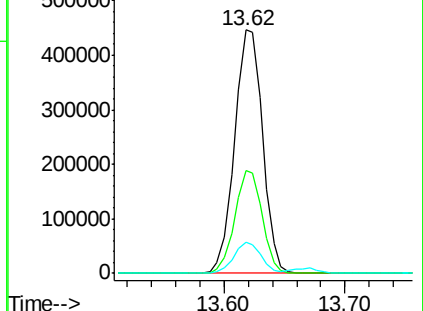
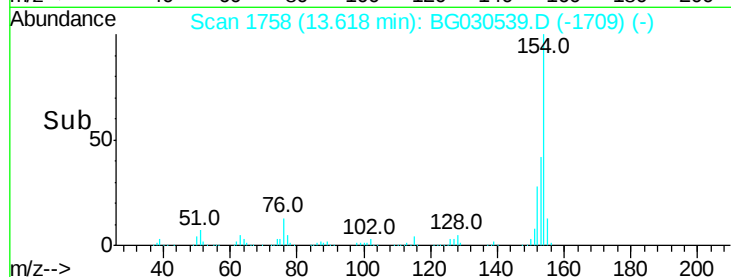
76 12.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 36.921 ng

RT: 13.66 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

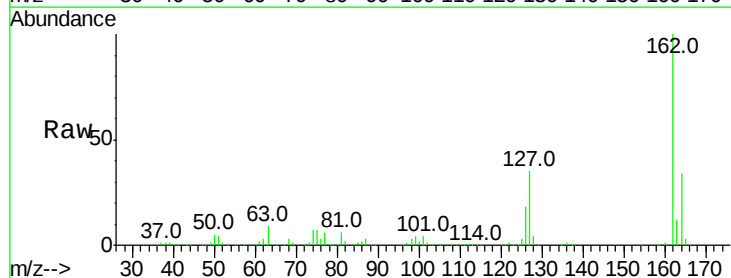
Tgt Ion:162 Resp: 510954

Ion Ratio Lower Upper

162 100

127 34.9 30.7 46.1

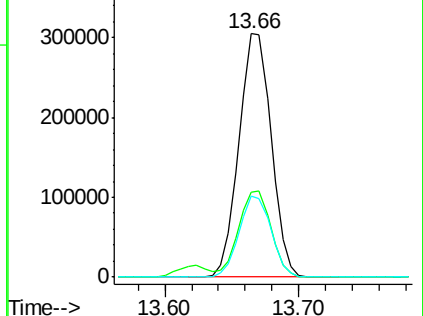
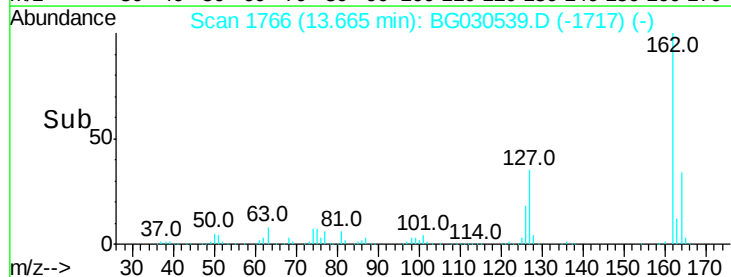
164 33.5 26.0 39.0

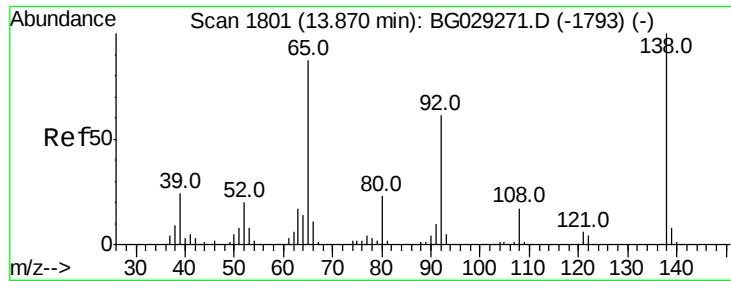


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

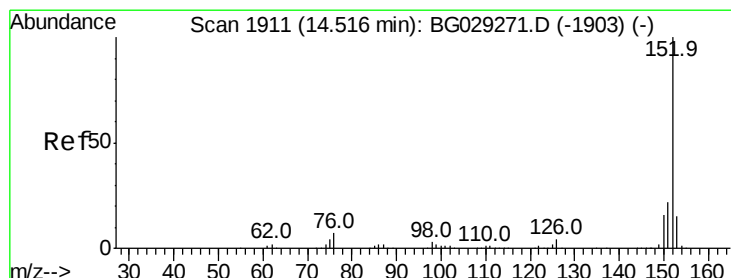
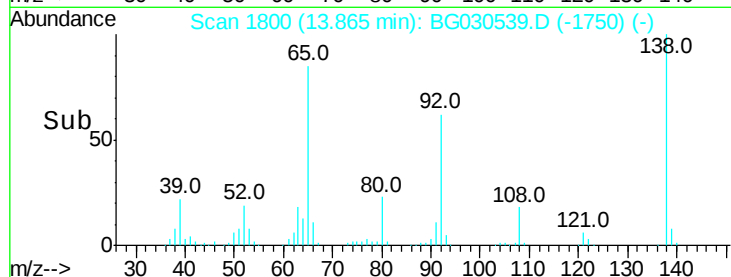
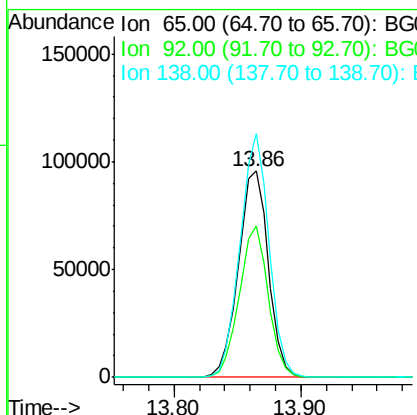
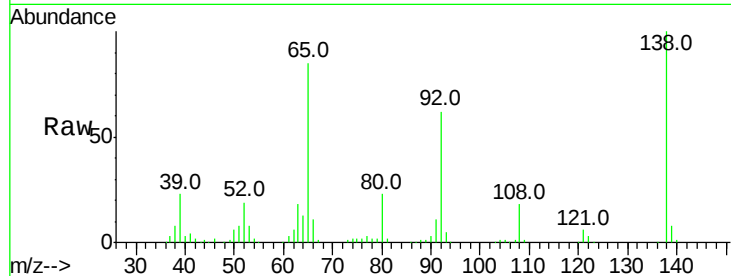




#47
 2-Nitroaniline
 Concen: 41.149 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

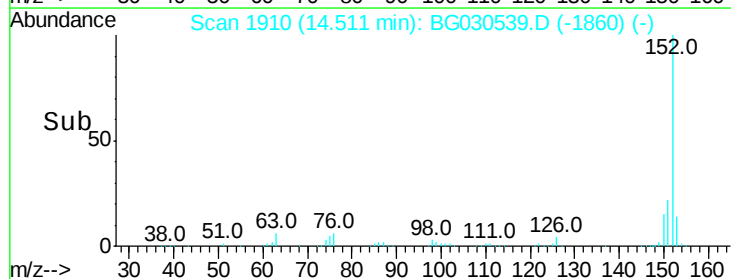
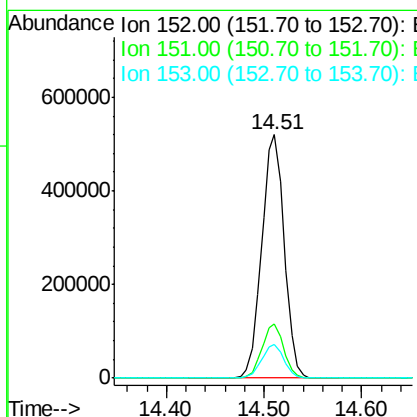
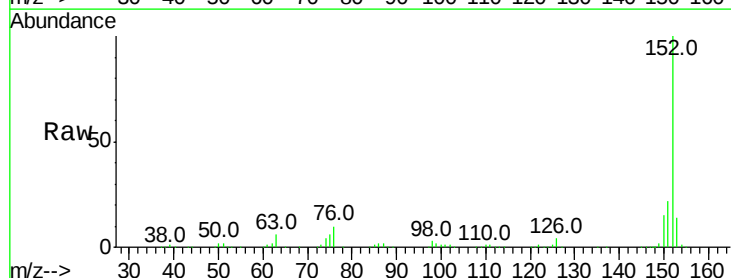
Instrument :
 BNA_G
 ClientSampled :

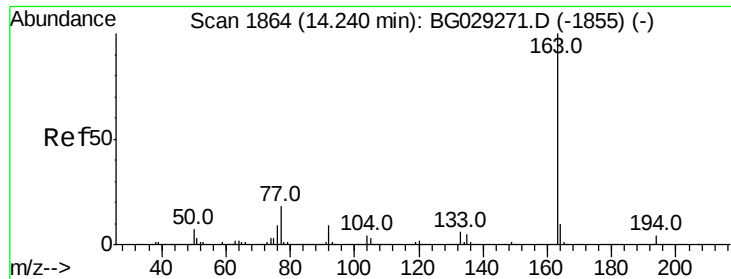
Tot Ion: 65 Resp: 156418
 Ion Ratio Lower Upper
 65 100
 92 73.3 54.6 82.0
 138 118.1 72.9 109.3#



#48
 Acenaphthylene
 Concen: 38.971 ng
 RT: 14.51 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion: 152 Resp: 844077
 Ion Ratio Lower Upper
 152 100
 151 22.3 17.2 25.8
 153 14.0 10.2 15.4

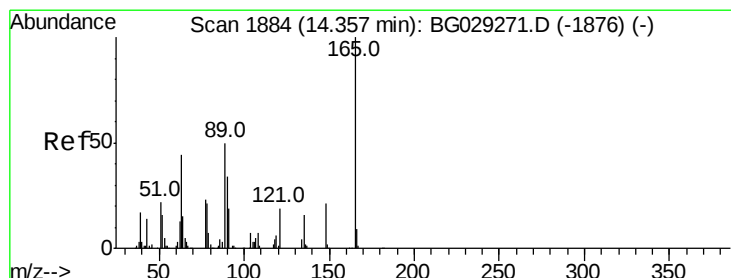
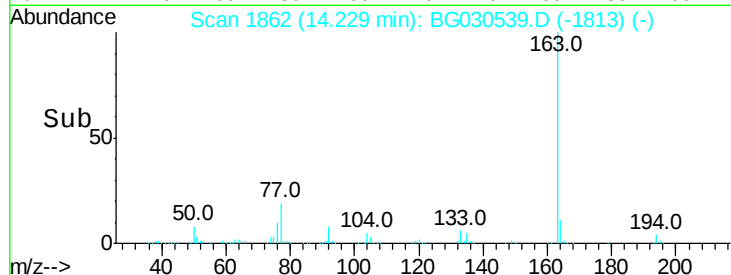
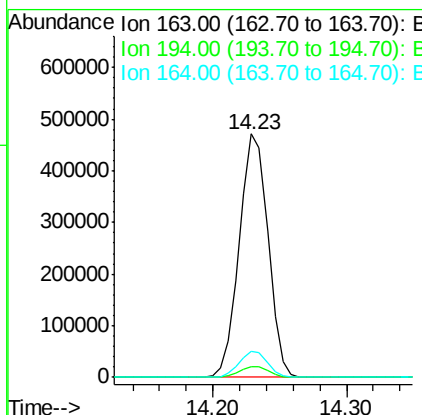
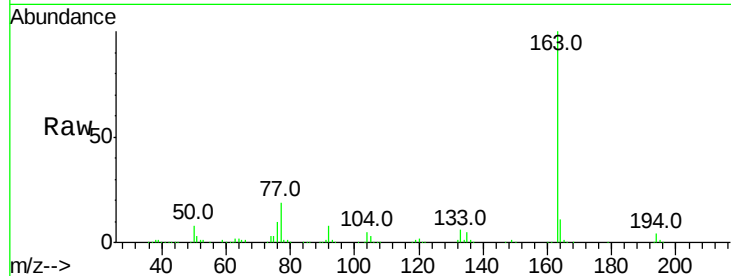




#49
 Dimethylphthalate
 Concen: 40.698 ng
 RT: 14.23 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

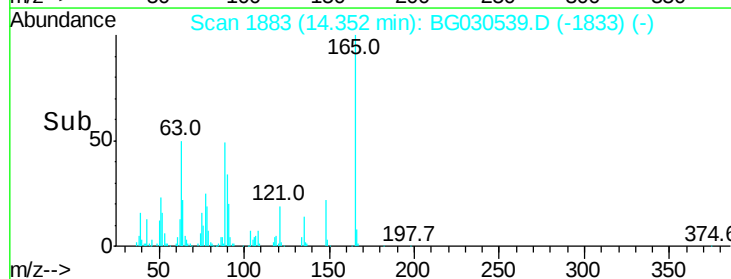
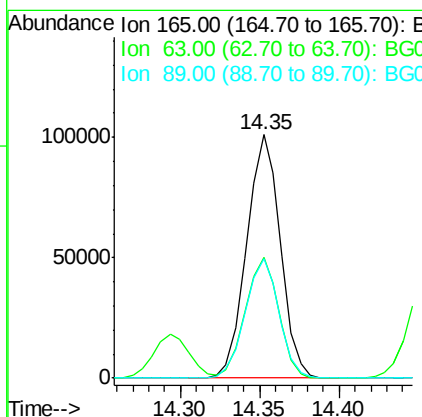
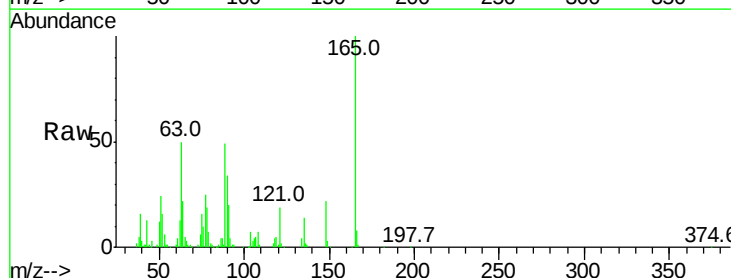
Instrument :
 BNA_G
 ClientSampleId :

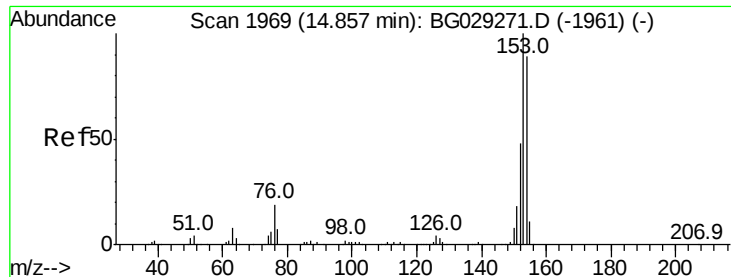
Tot Ion:163 Resp: 700923
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.4 5.2
 164 10.6 8.2 12.4



#50
 2,6-Dinitrotoluene
 Concen: 41.178 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion:165 Resp: 148668
 Ion Ratio Lower Upper
 165 100
 63 49.8 52.7 79.1#
 89 49.1 49.2 73.8#





#51

Acenaphthene

Concen: 37.468 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampled :

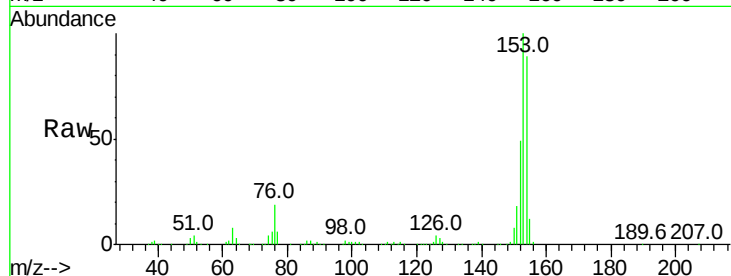
Tot Ion:154 Resp: 528002

Ion Ratio Lower Upper

154 100

153 112.9 90.4 135.6

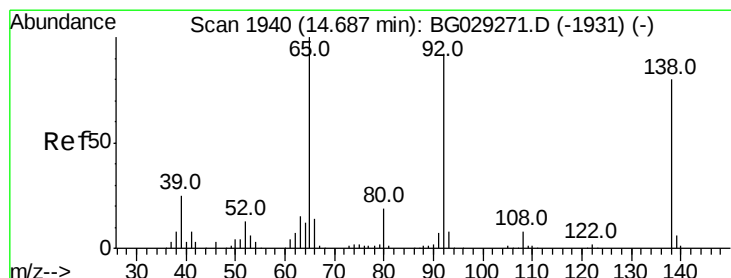
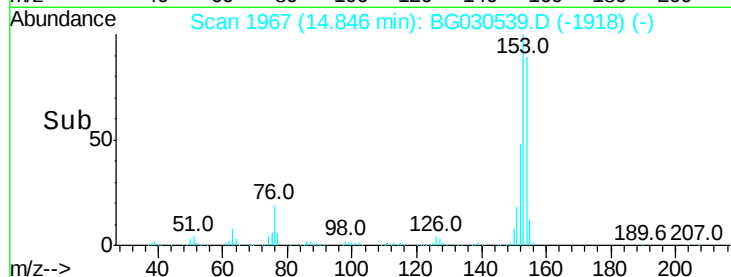
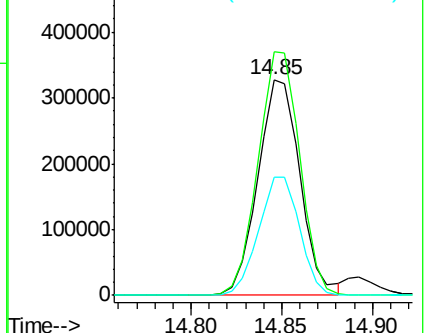
152 54.8 41.6 62.4



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: 41.234 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

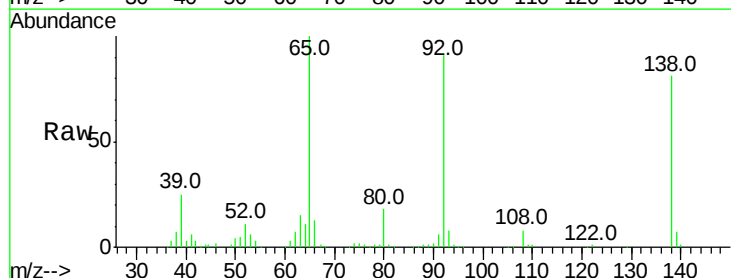
Tgt Ion:138 Resp: 160641

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

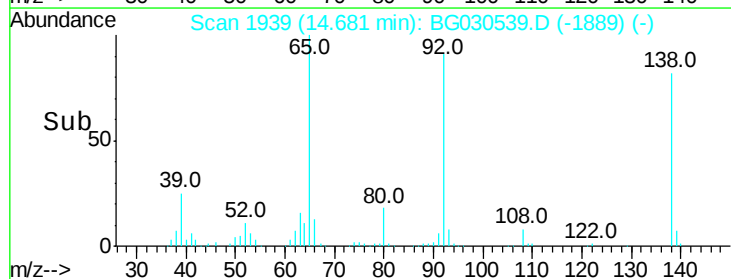
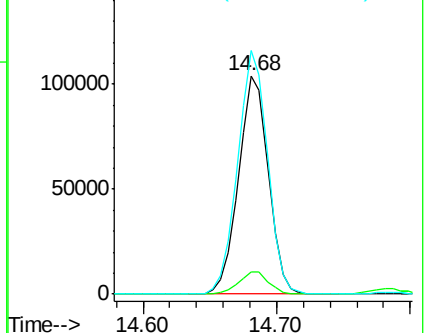
92 111.5 105.8 158.8



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

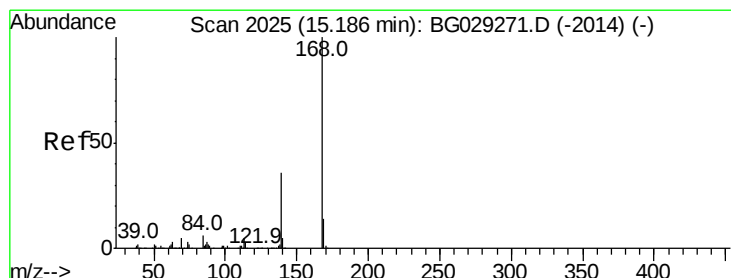
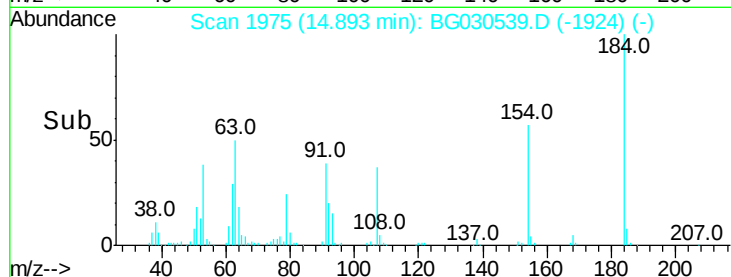
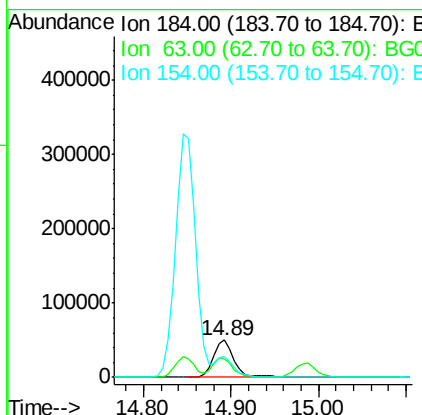
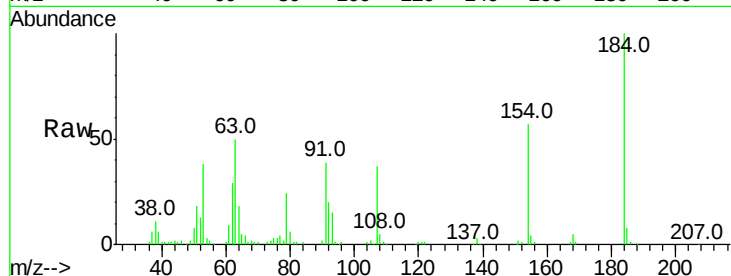




#53
2,4-Dinitrophenol
Concen: 45.901 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

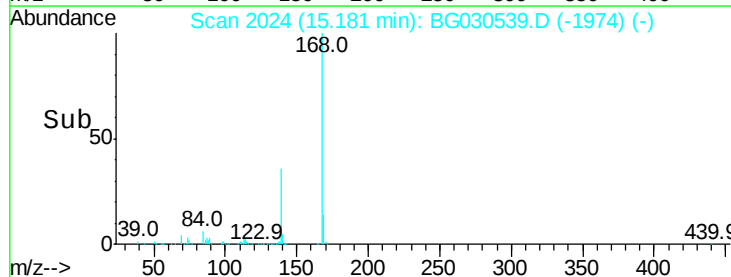
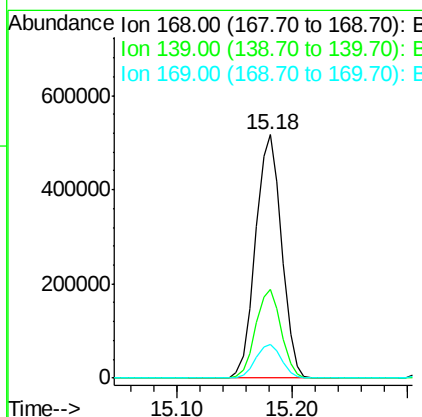
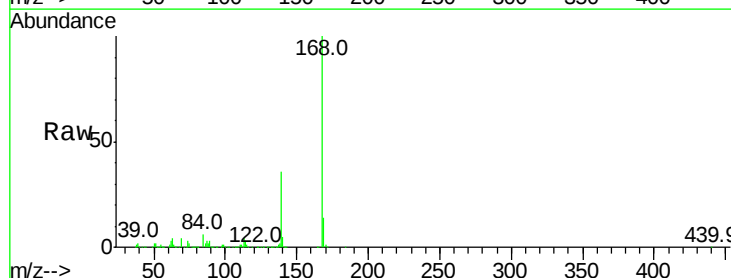
Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 85128
Ion Ratio Lower Upper
184 100
63 50.5 59.8 89.8#
154 56.8 101.8 152.8#



#54
Dibenzofuran
Concen: 40.405 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion:168 Resp: 812843
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 14.1 11.2 16.8

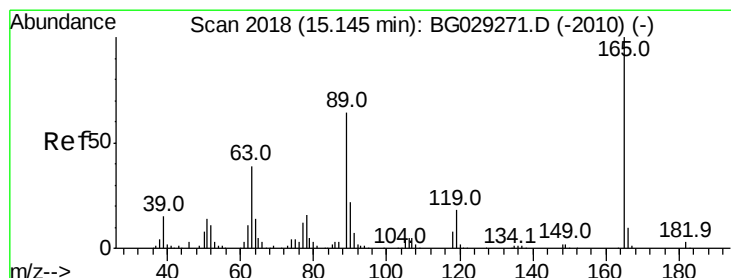
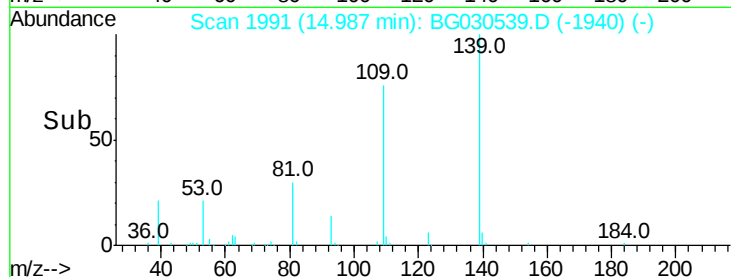
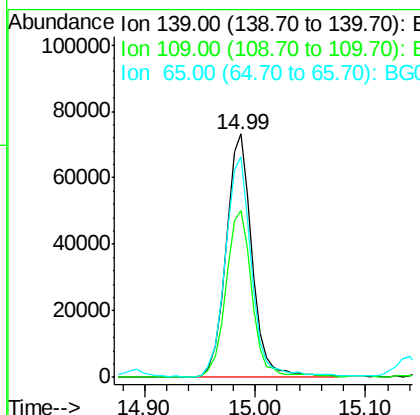
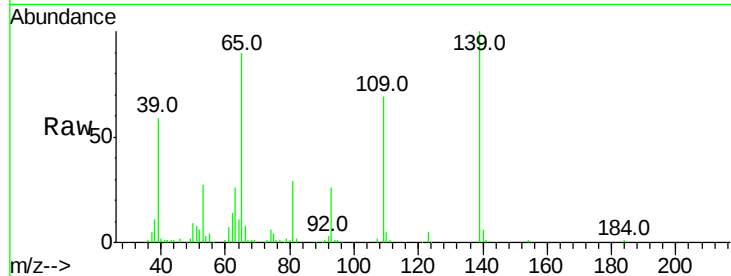




#55
4-Nitrophenol
Concen: 37.540 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

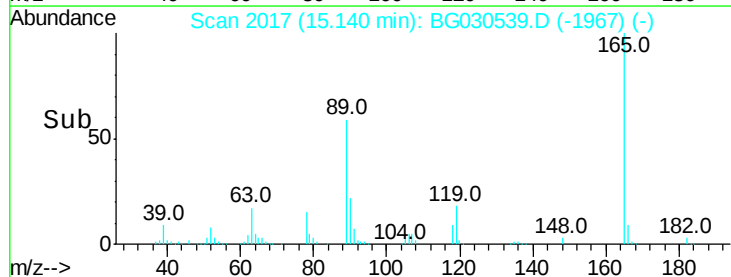
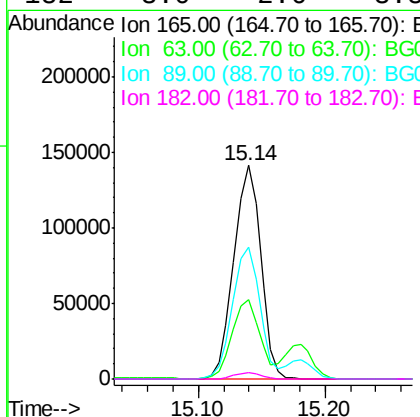
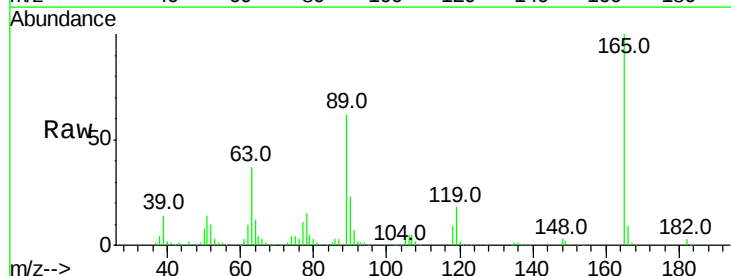
Instrument :
BNA_G
ClientSampleId :

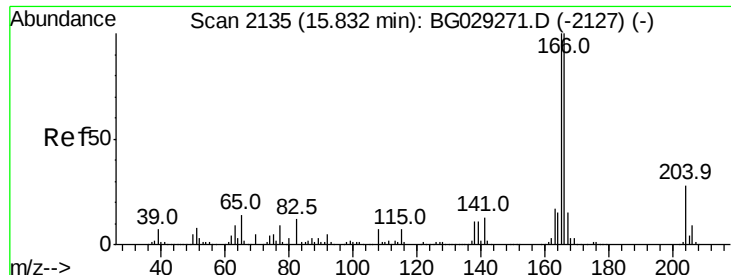
Tot Ion:139 Resp: 120573
Ion Ratio Lower Upper
139 100
109 68.7 62.2 102.2
65 90.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 42.698 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion:165 Resp: 208680
Ion Ratio Lower Upper
165 100
63 37.1 42.0 63.0#
89 61.9 66.9 100.3#
182 3.0 2.6 3.8

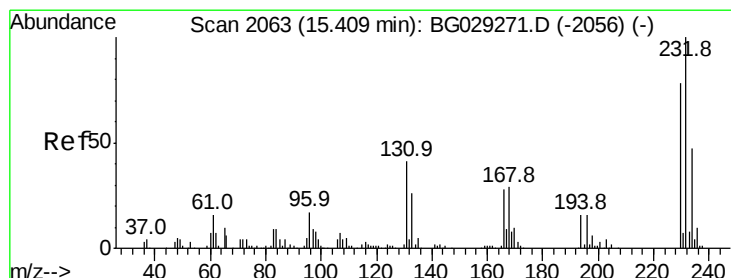
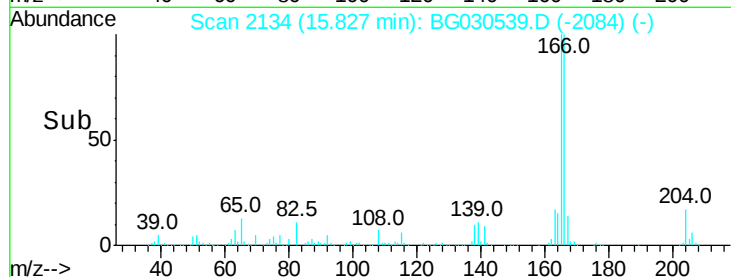
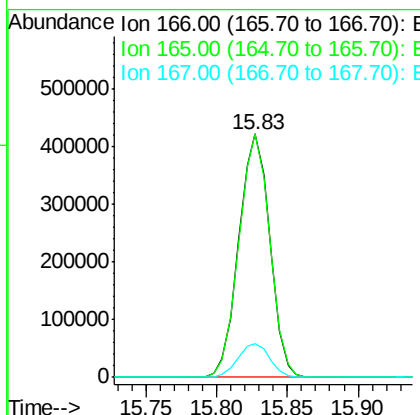
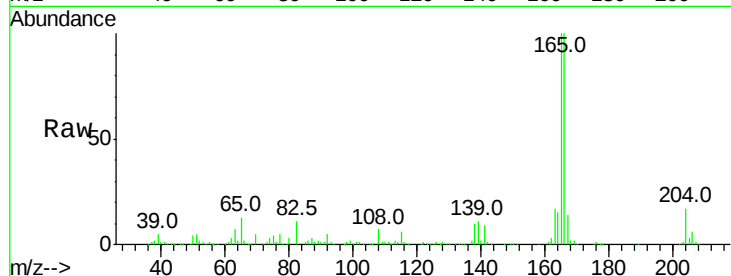




#57
 Fluorene
 Concen: 38.951 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

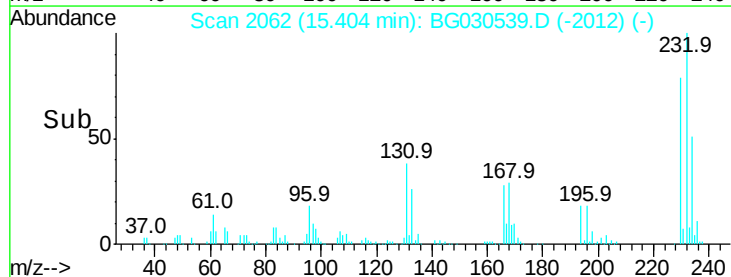
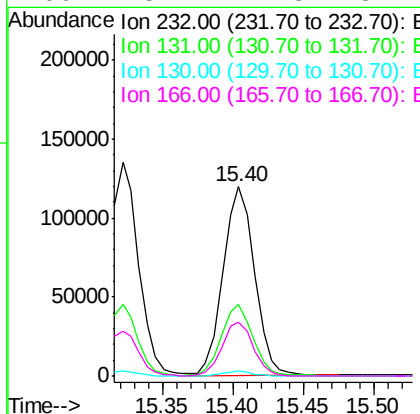
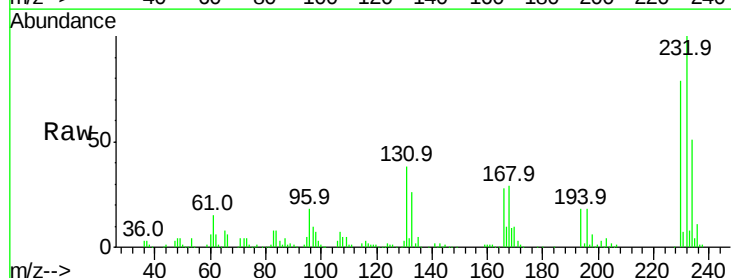
Instrument :
 BNA_G
 ClientSampleId :

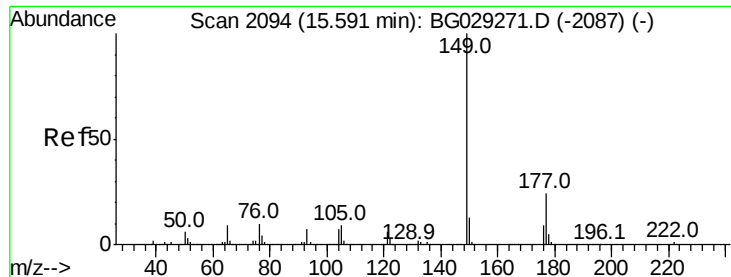
Tot Ion:166 Resp: 647329
 Ion Ratio Lower Upper
 166 100
 165 99.9 80.6 121.0
 167 13.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.742 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion:232 Resp: 185277
 Ion Ratio Lower Upper
 232 100
 131 37.8 33.5 50.3
 130 2.3 2.2 3.2
 166 28.2 24.8 37.2

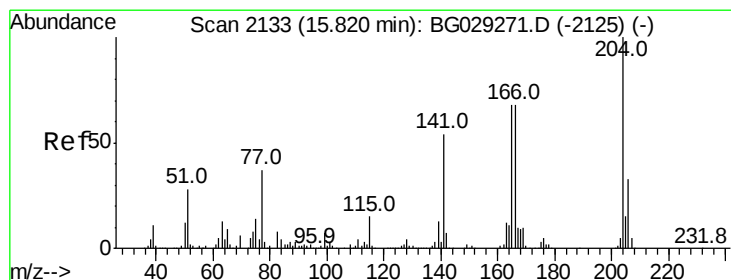
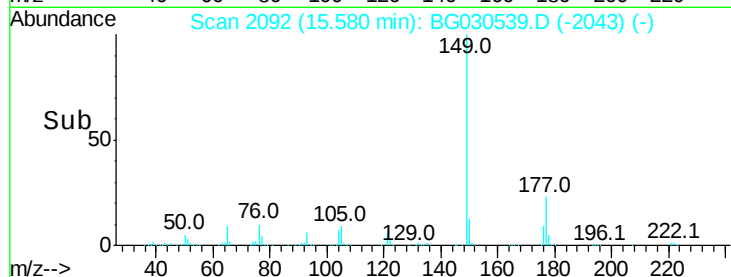
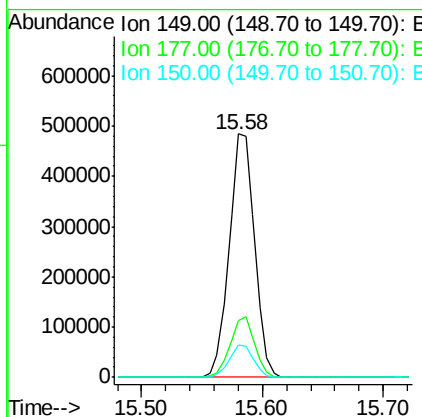
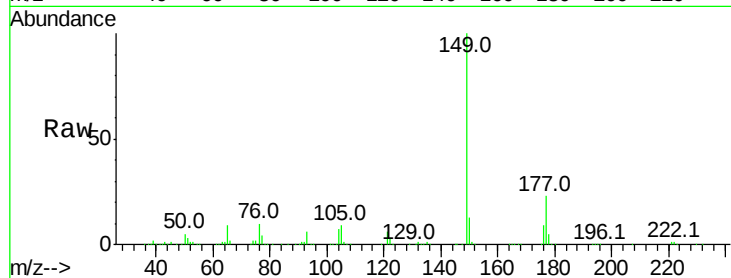




#59
Diethylphthalate
Concen: 41.051 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

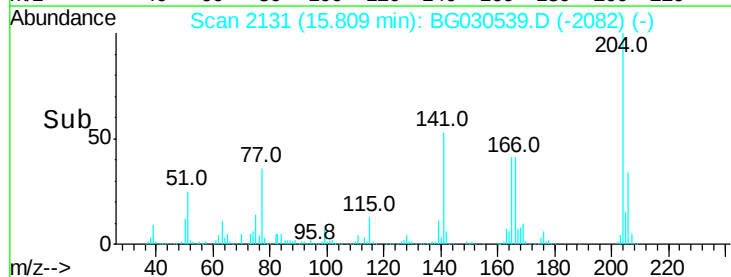
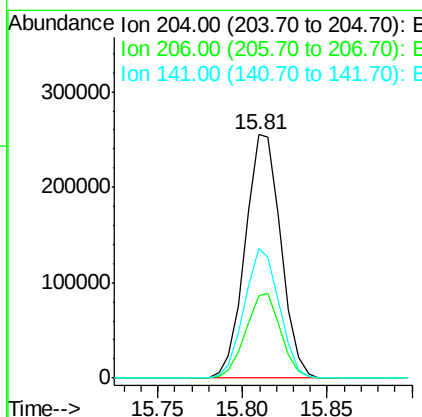
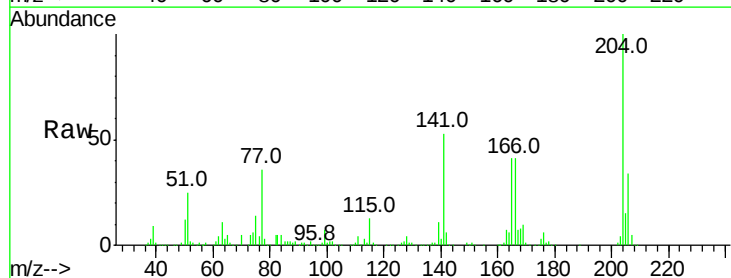
Instrument :
BNA_G
ClientSampleId :

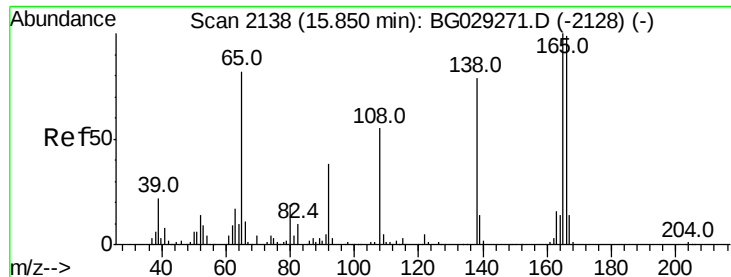
Tot Ion:149 Resp: 704597
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.109 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion:204 Resp: 373114
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 53.4 45.8 68.6

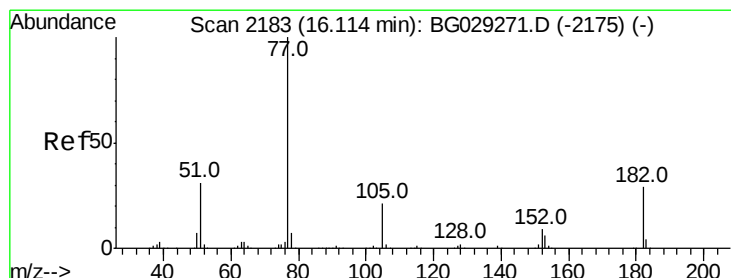
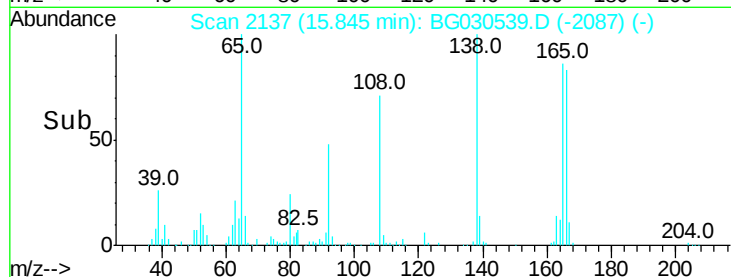
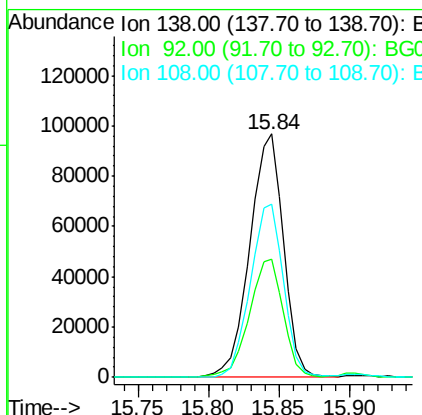
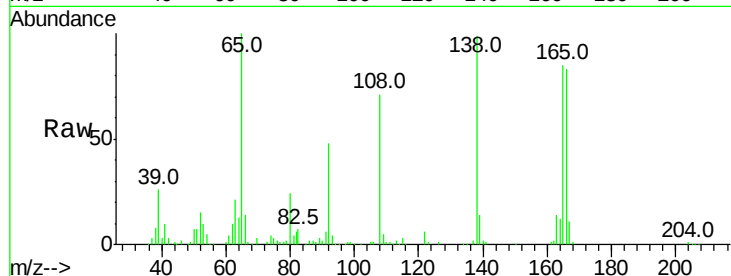




#61
4-Nitroaniline
Concen: 40.620 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

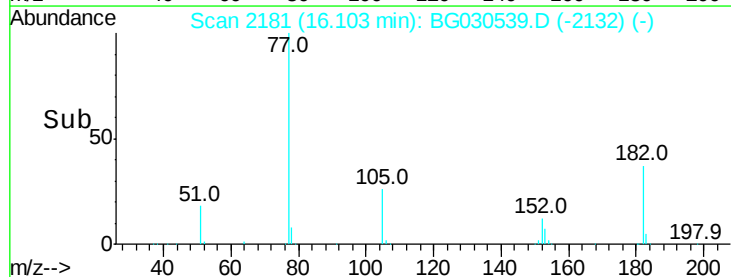
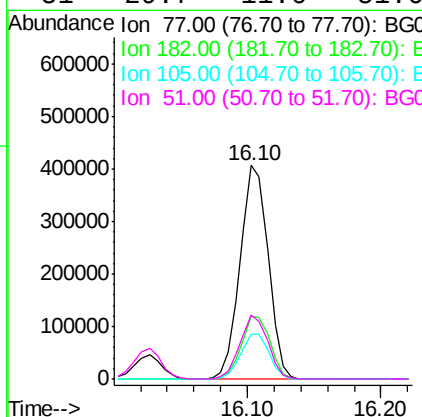
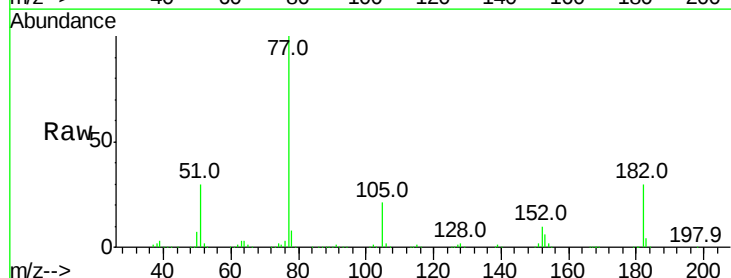
Instrument :
BNA_G
ClientSampleId :

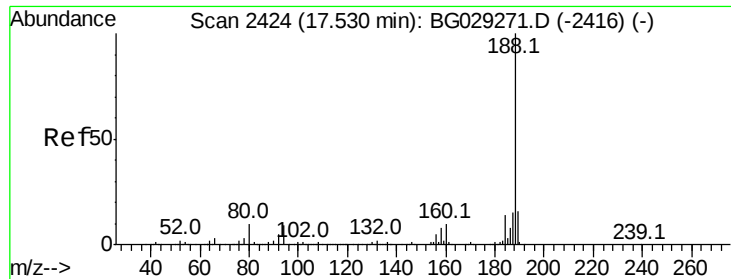
Tot Ion:138 Resp: 162495
Ion Ratio Lower Upper
138 100
92 48.5 40.1 80.1
108 71.1 65.4 105.4



#62
Azobenzene
Concen: 40.691 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion: 77 Resp: 588948
Ion Ratio Lower Upper
77 100
182 29.7 7.4 47.4
105 20.7 0.3 40.3
51 29.7 11.6 51.6

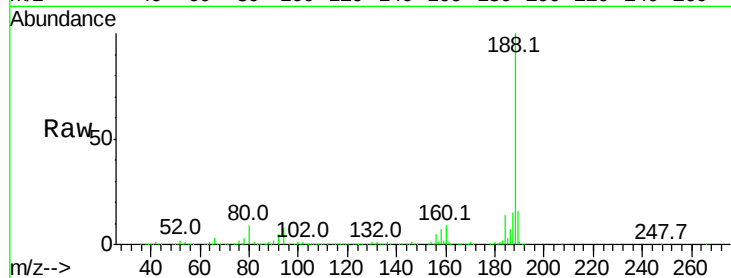




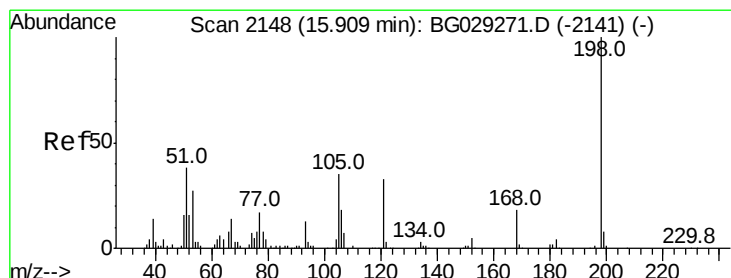
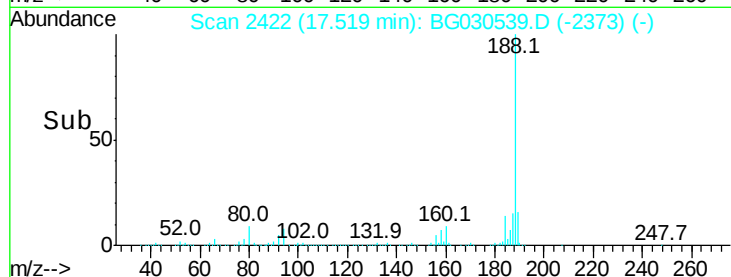
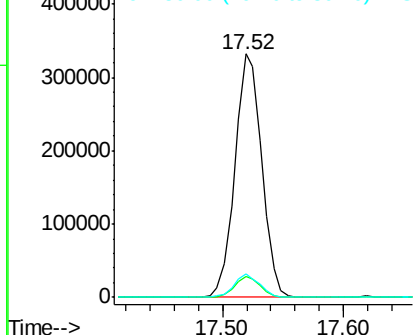
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 512512
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.4 7.7 11.5

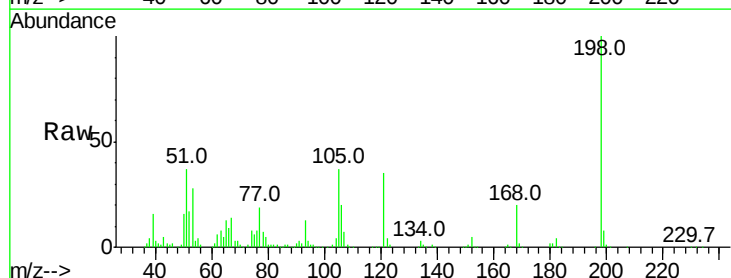


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

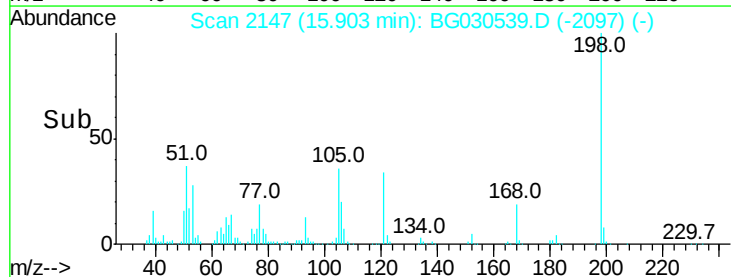
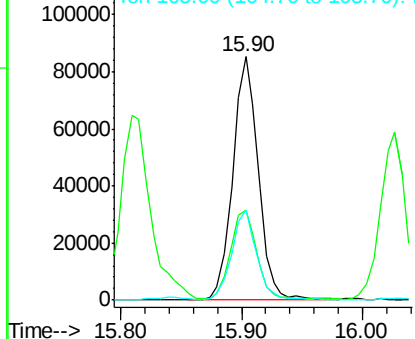


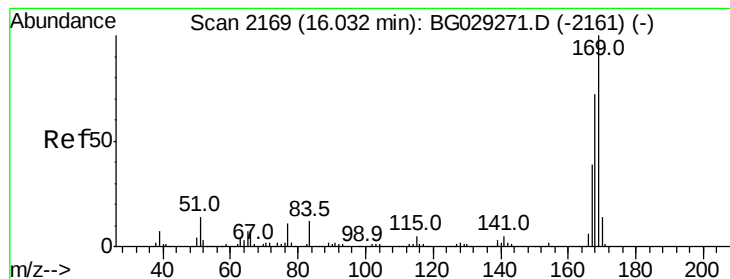
#64
4,6-Dinitro-2-methylphenol
Concen: 43.532 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion:198 Resp: 125361
Ion Ratio Lower Upper
198 100
51 36.9 30.6 70.6
105 36.9 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 40.457 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampled :

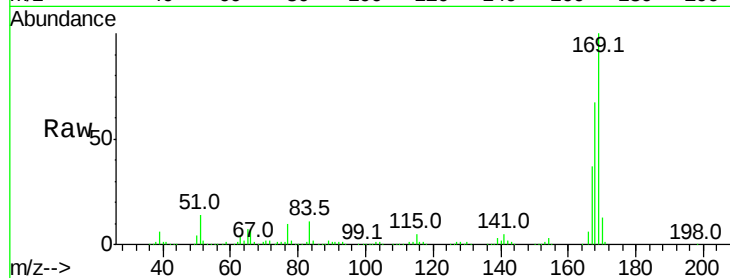
Tot Ion:169 Resp: 621119

Ion Ratio Lower Upper

169 100

168 67.5 55.7 83.5

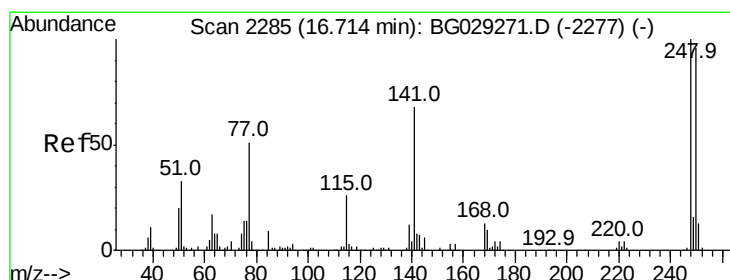
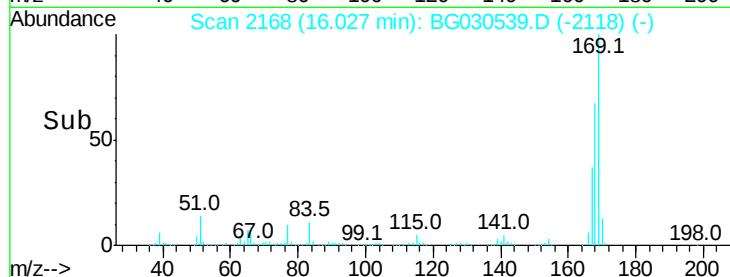
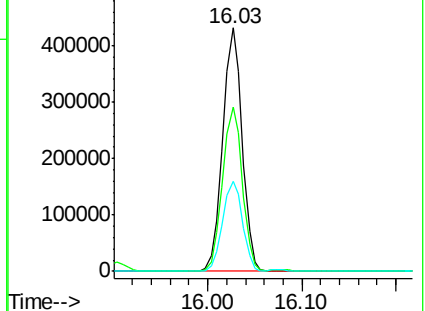
167 36.8 30.1 45.1



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: 40.340 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

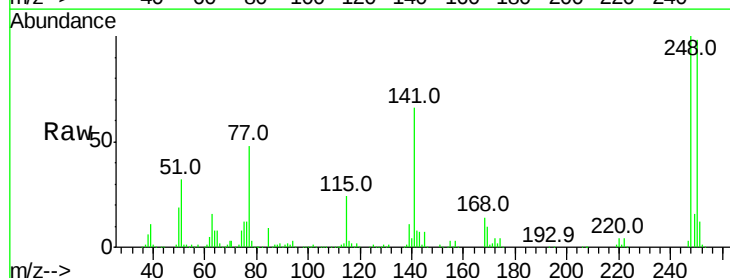
Tgt Ion:248 Resp: 237240

Ion Ratio Lower Upper

248 100

250 98.1 77.1 115.7

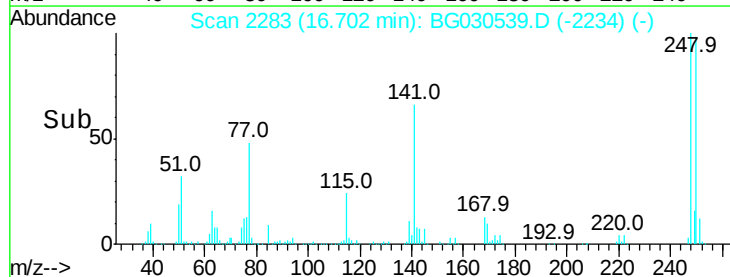
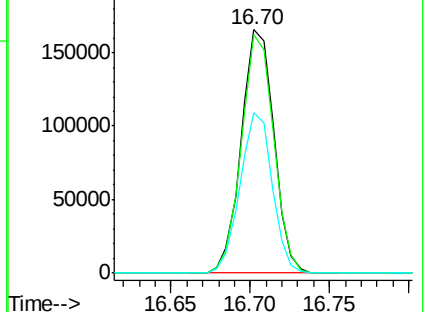
141 65.9 50.8 76.2

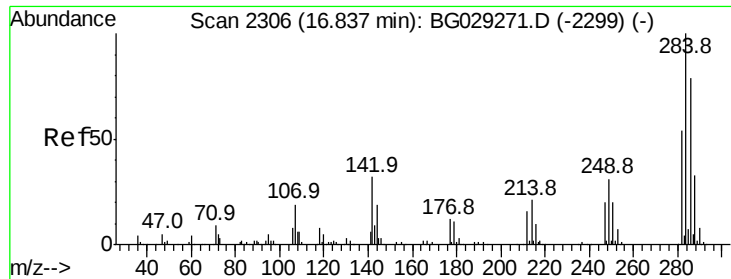


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.038 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampleId :

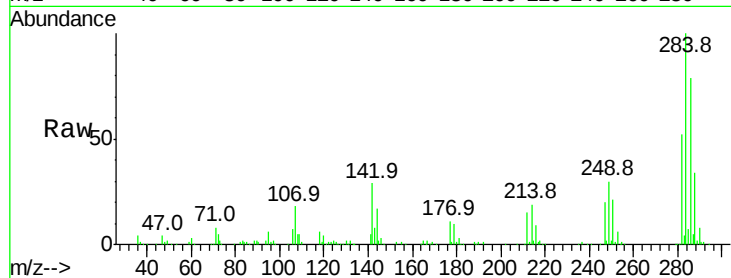
Tot Ion:284 Resp: 253392

Ion Ratio Lower Upper

284 100

142 29.2 26.8 40.2

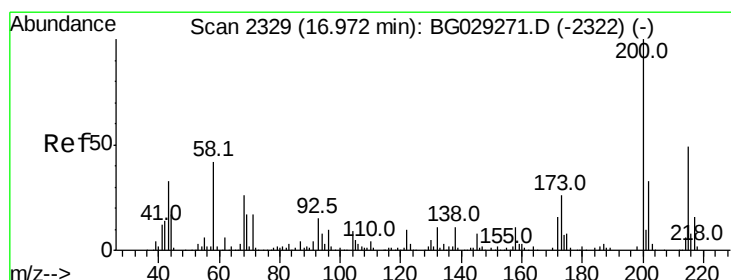
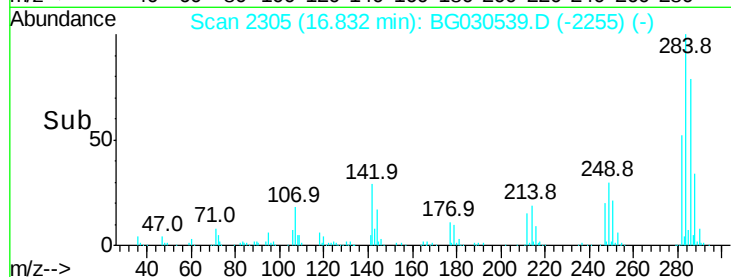
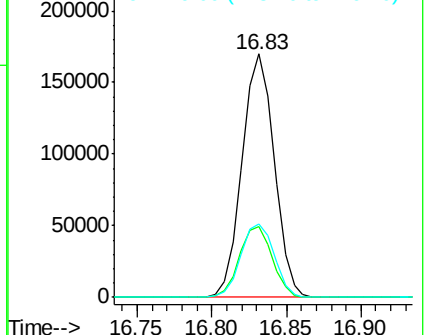
249 30.2 26.3 39.5



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: 42.326 ng

RT: 16.97 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

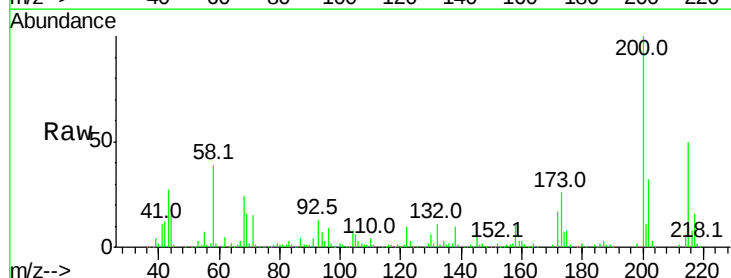
Tgt Ion:200 Resp: 231862

Ion Ratio Lower Upper

200 100

173 26.0 5.2 45.2

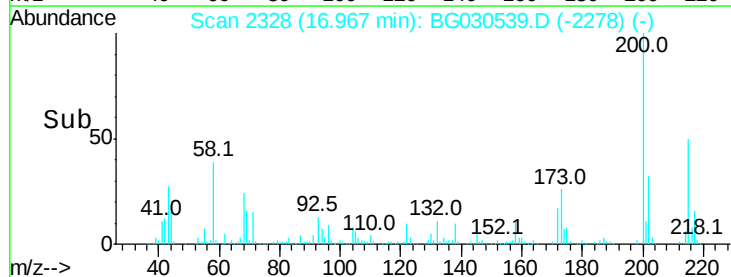
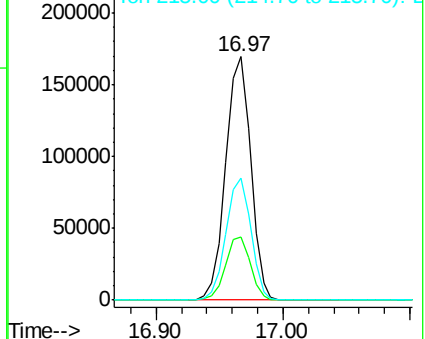
215 50.3 30.4 70.4

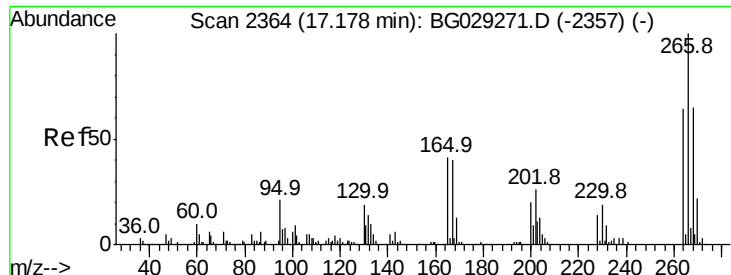


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

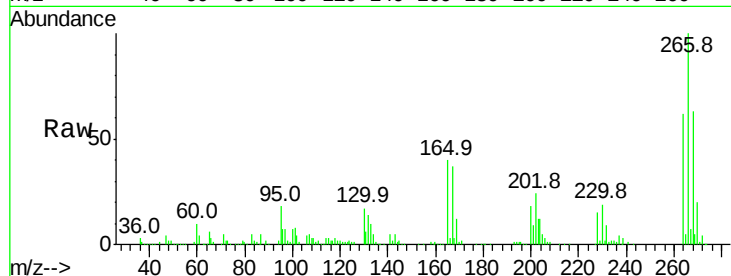




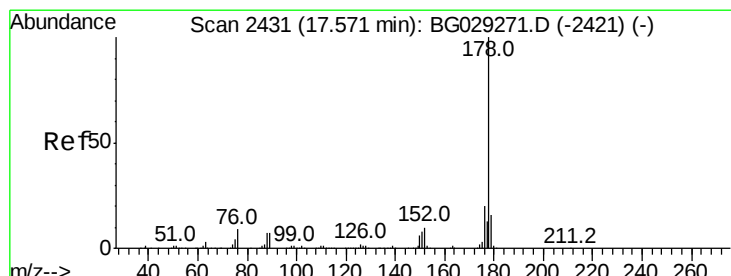
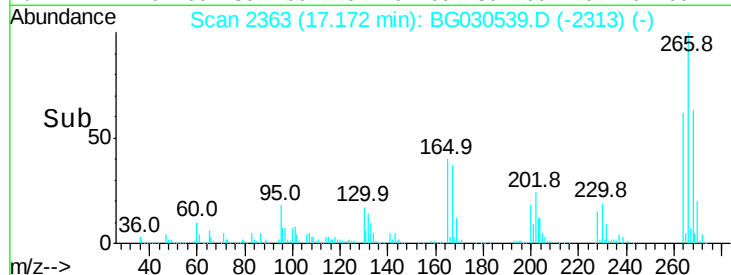
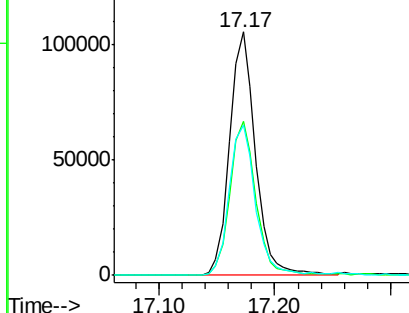
#69
 Pentachlorophenol
 Concen: 42.811 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	61.7	49.6	74.4

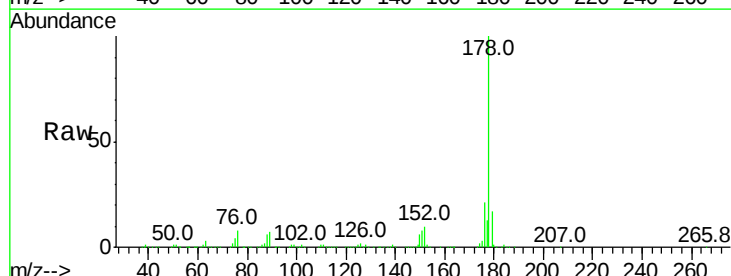


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

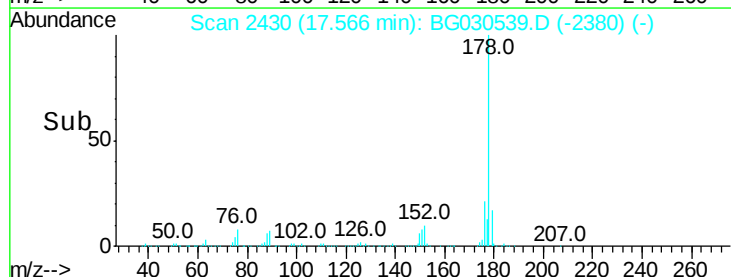
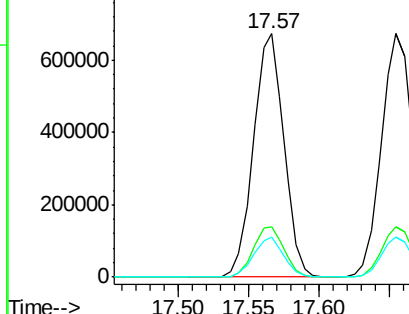


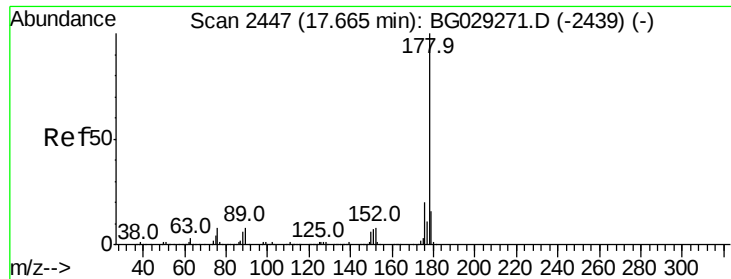
#70
 Phenanthrene
 Concen: 38.555 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.6	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



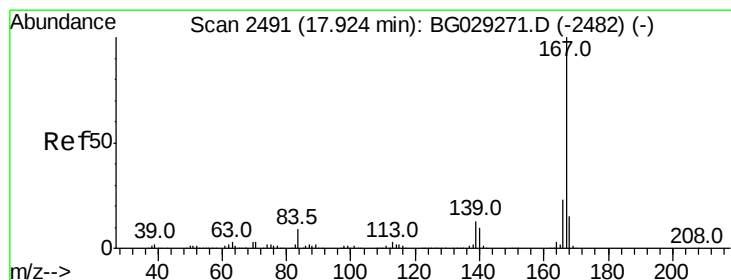
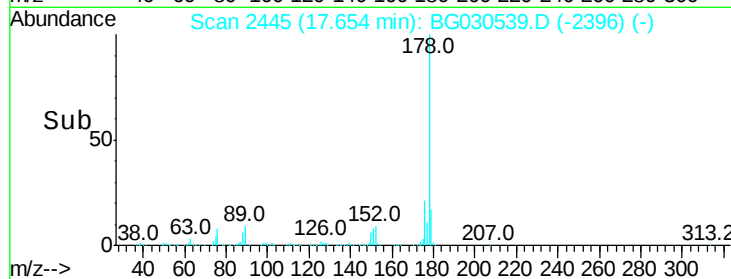
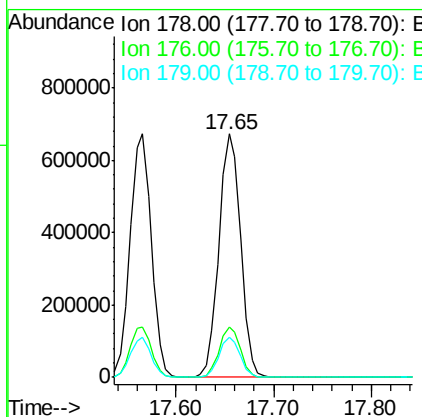
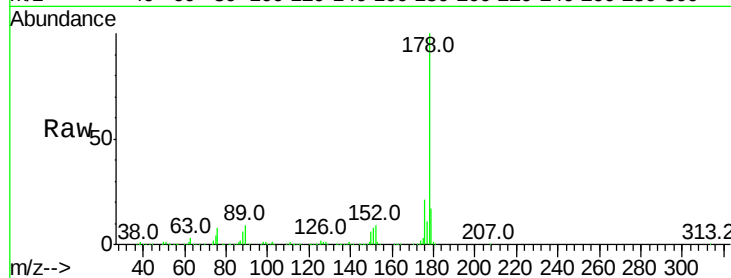


#71
 Anthracene
 Concen: 38.910 ng
 RT: 17.65 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1034445

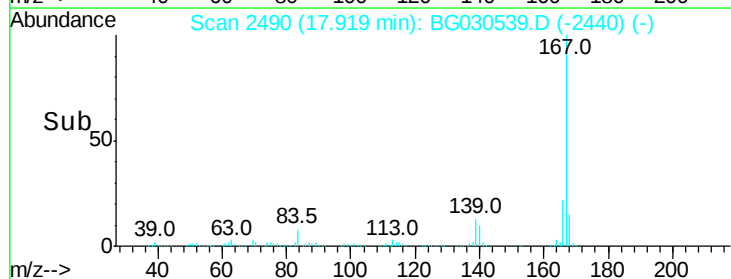
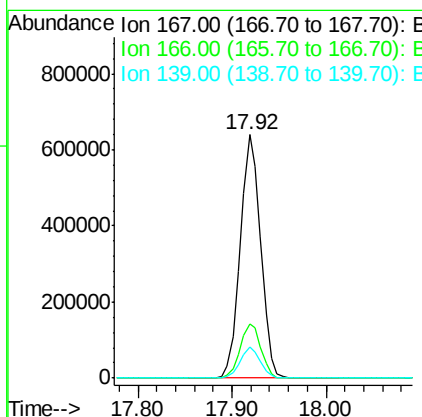
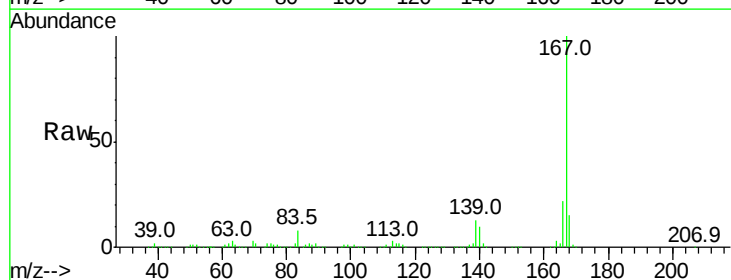
Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.5	12.5	18.7

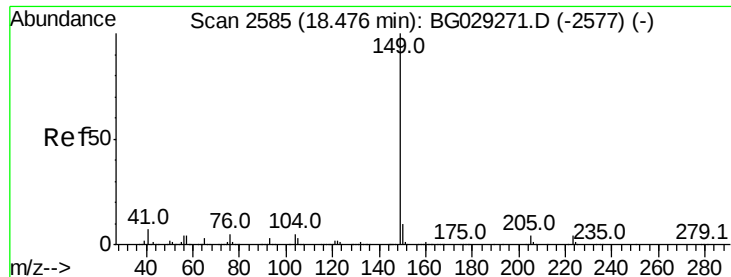


#72
 Carbazole
 Concen: 37.574 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion:167 Resp: 959589

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.180 ng

RT: 18.47 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampleId :

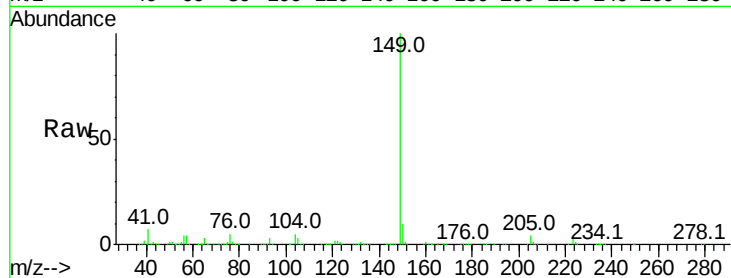
Tot Ion:149 Resp: 1150825

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

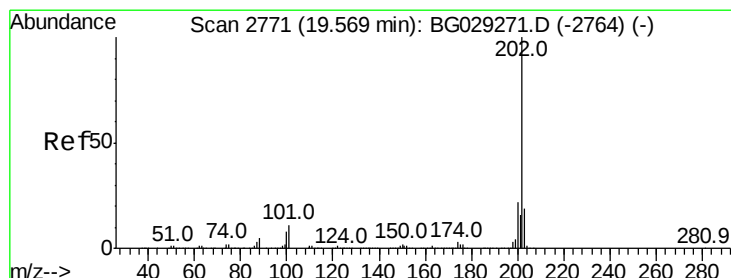
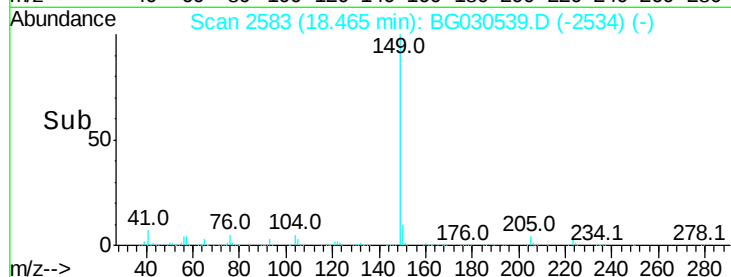
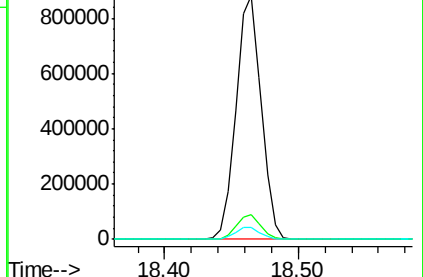
104 4.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.868 ng

RT: 19.56 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

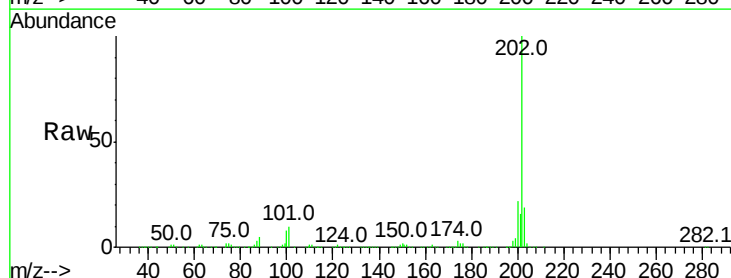
Tgt Ion:202 Resp: 1234629

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.9

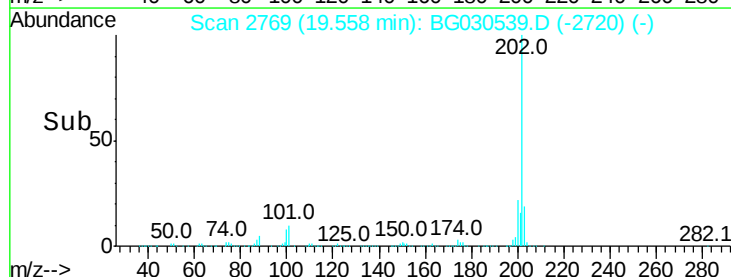
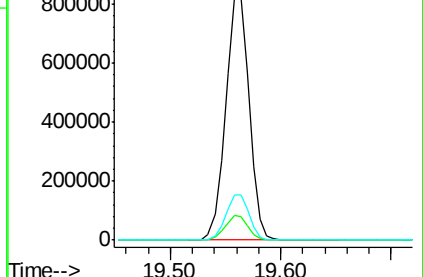
203 18.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampleId :

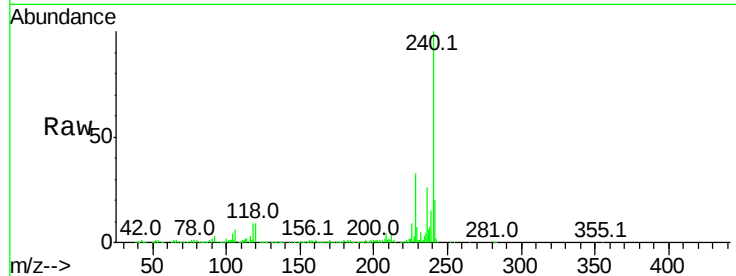
Tot Ion:240 Resp: 534484

Ion Ratio Lower Upper

240 100

120 9.2 6.8 10.2

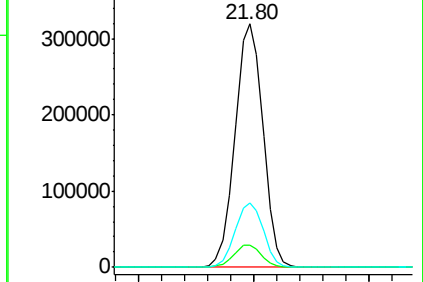
236 26.4 20.9 31.3



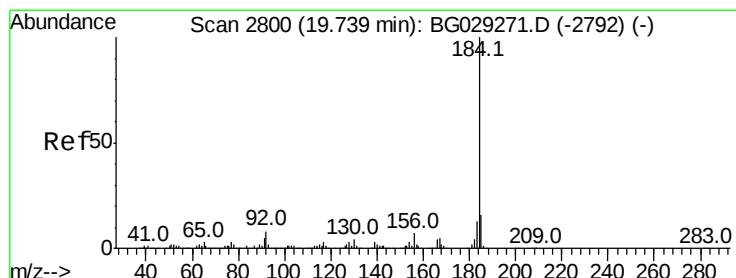
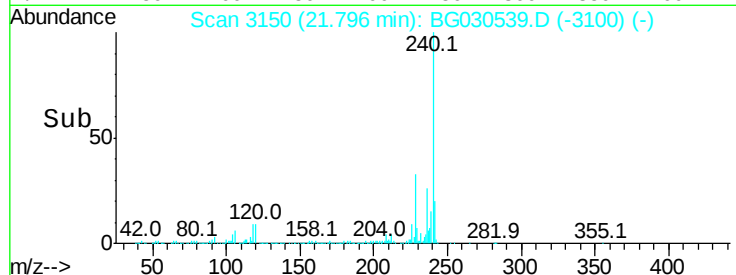
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 40.005 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

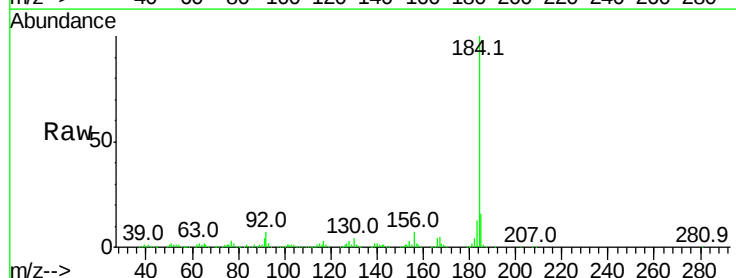
Tgt Ion:184 Resp: 645595

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

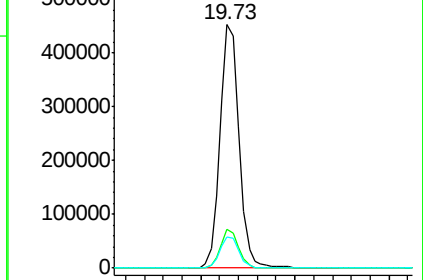
183 12.8 10.6 16.0



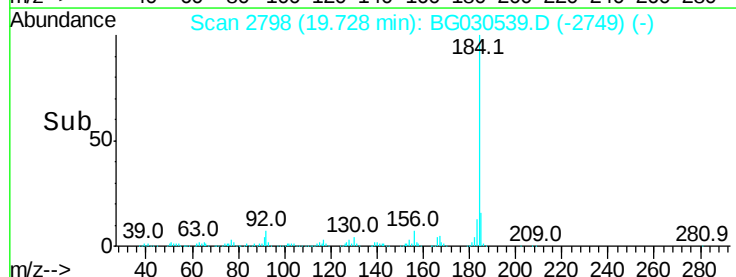
Abundance Ion 184.00 (183.70 to 184.70): E

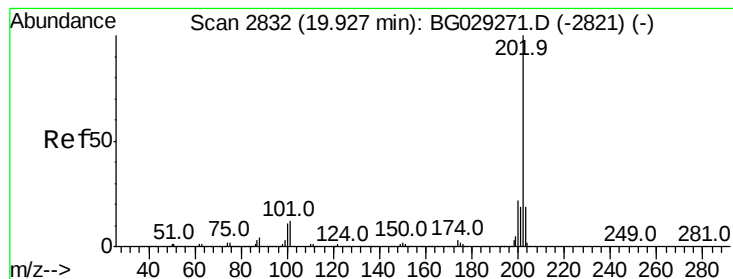
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 38.965 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

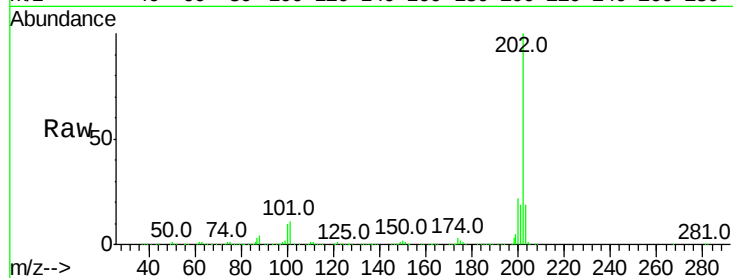
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1263360

Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	19.2	13.9	20.9

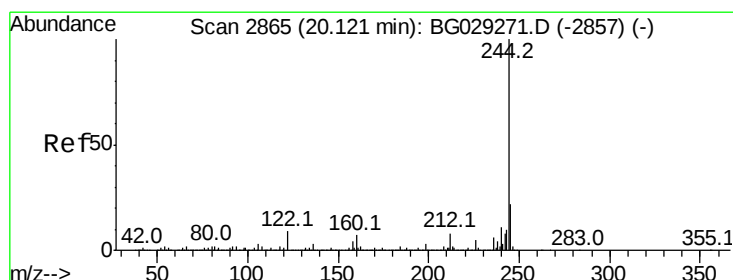
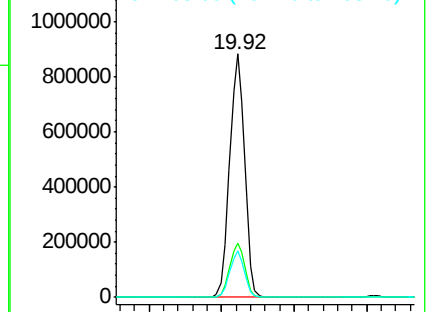
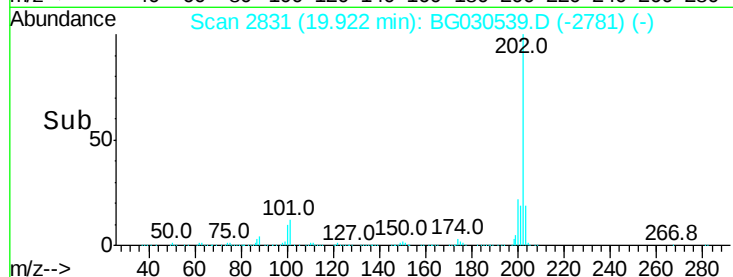


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.294 ng

RT: 20.11 min Scan# 2863

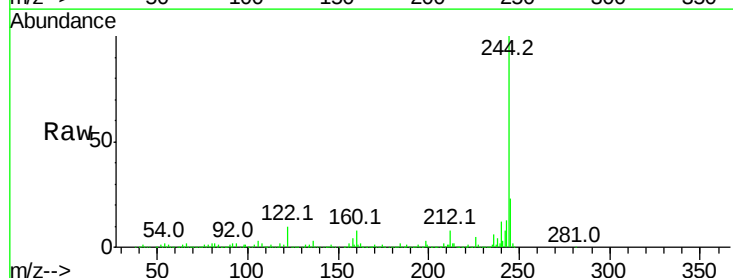
Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Tgt Ion:244 Resp: 1768990

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	9.6	7.0	10.4

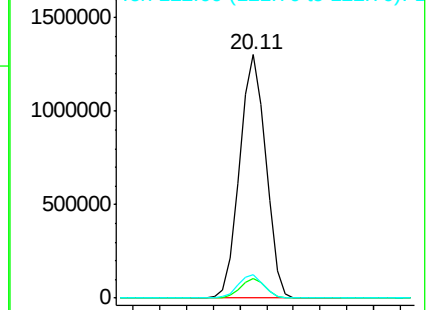
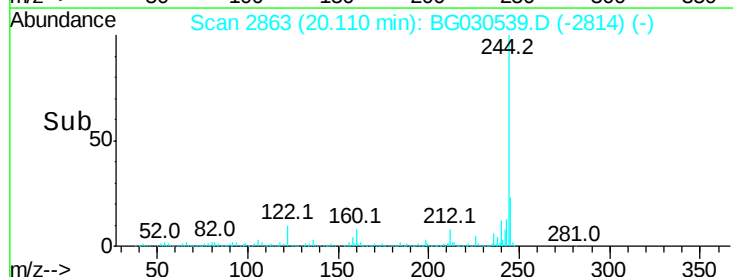


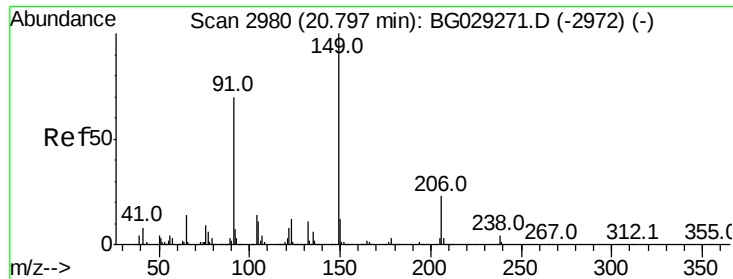
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.366 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampleId :

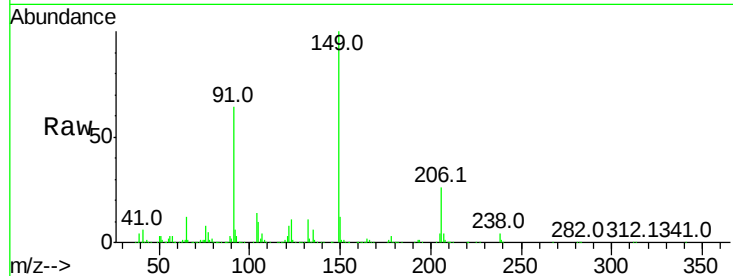
Tot Ion:149 Resp: 543778

Ion Ratio Lower Upper

149 100

91 64.0 62.2 93.2

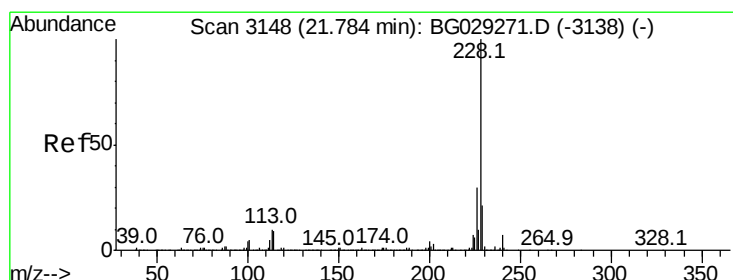
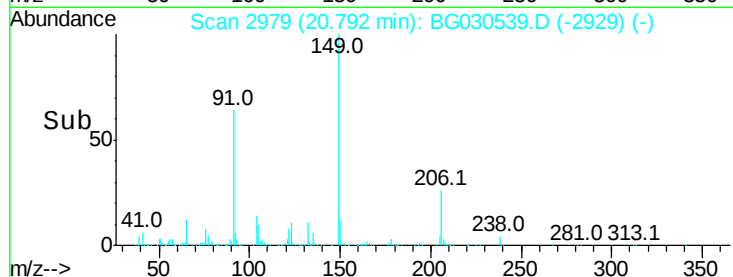
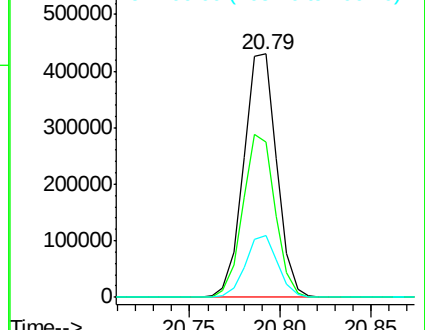
206 25.5 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.170 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

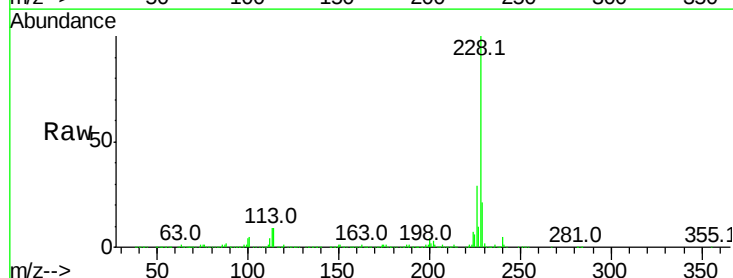
Tgt Ion:228 Resp: 1260568

Ion Ratio Lower Upper

228 100

226 28.8 22.7 34.1

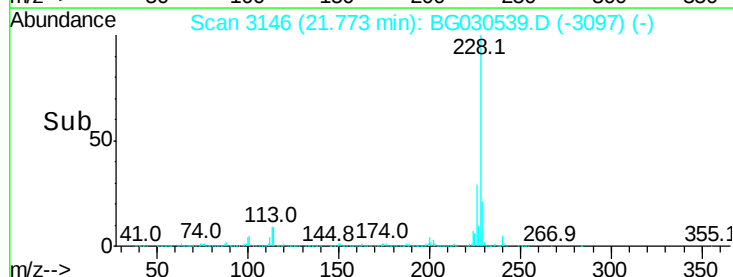
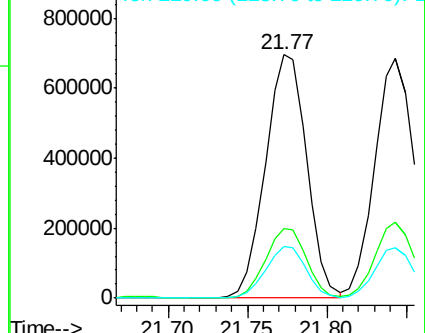
229 21.4 16.2 24.2



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

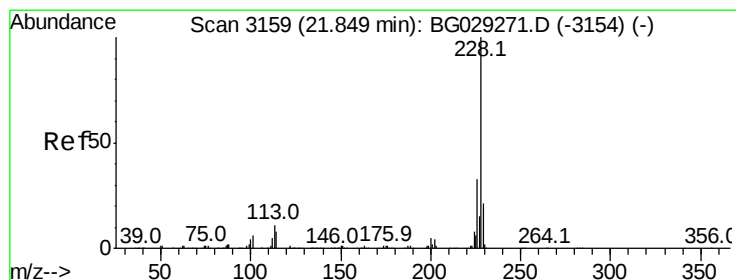
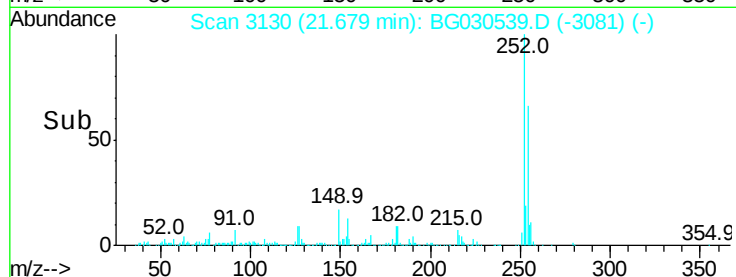
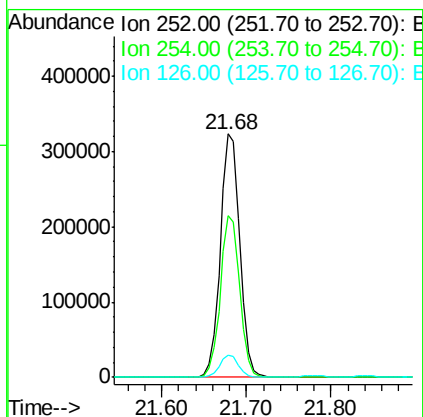
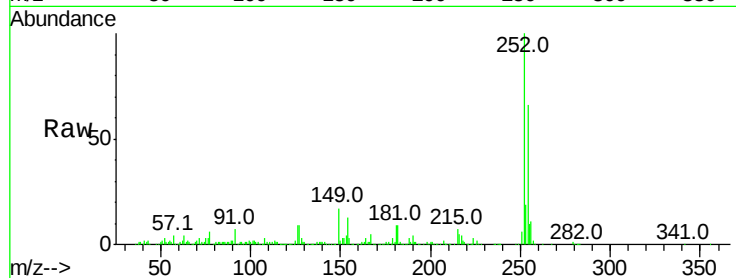




#81
 3,3'-Dichlorobenzidine
 Concen: 39.996 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

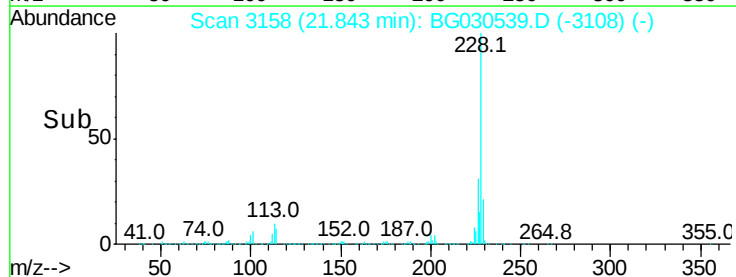
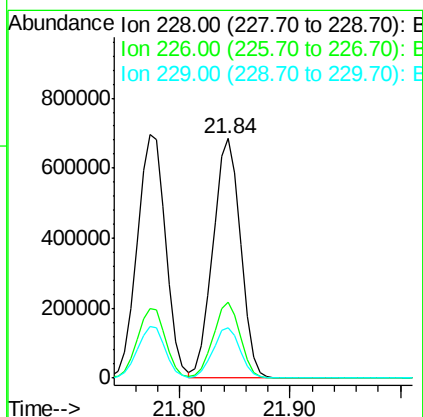
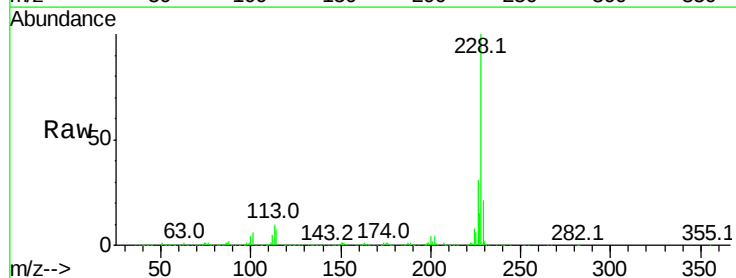
Instrument :
 BNA_G
 ClientSampled :

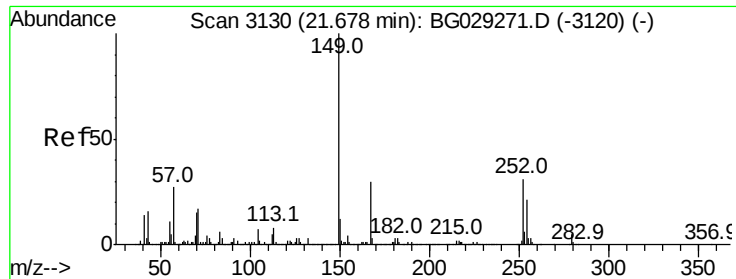
Tot Ion:252 Resp: 518048
 Ion Ratio Lower Upper
 252 100
 254 66.5 50.8 76.2
 126 9.3 7.4 11.2



#82
 Chrysene
 Concen: 39.257 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion:228 Resp: 1179779
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 20.8 15.0 22.4

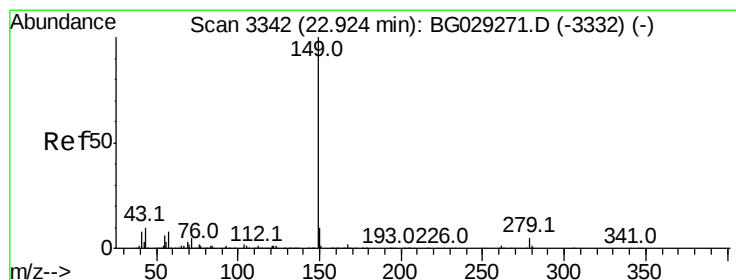
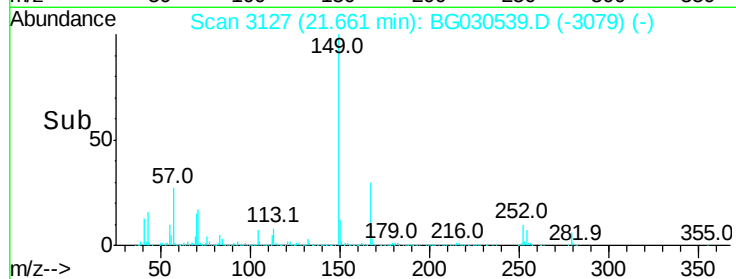
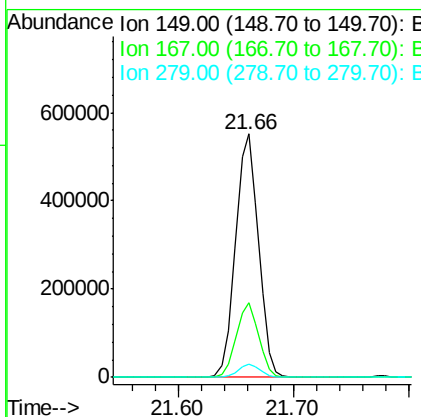
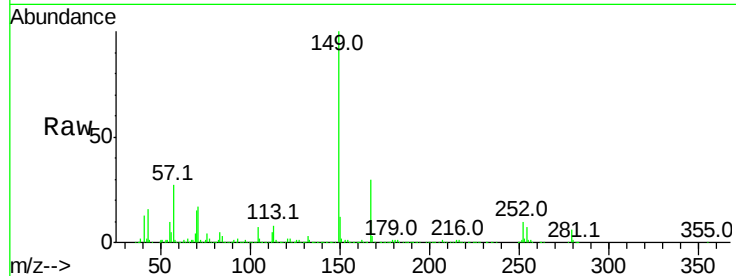




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.164 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

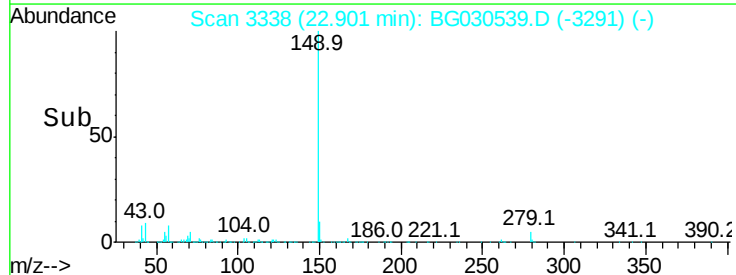
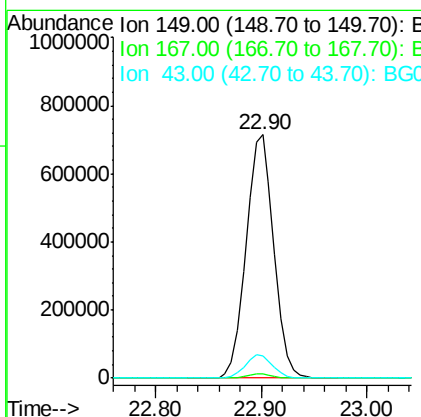
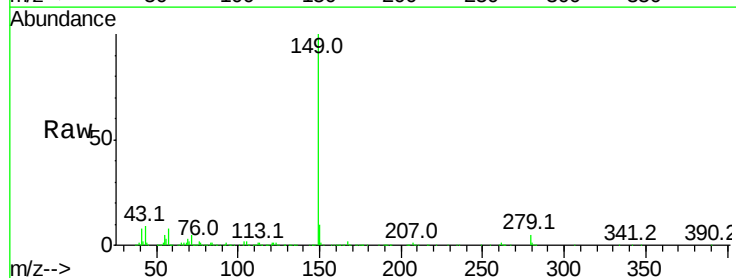
Instrument :
 BNA_G
 ClientSampleId :

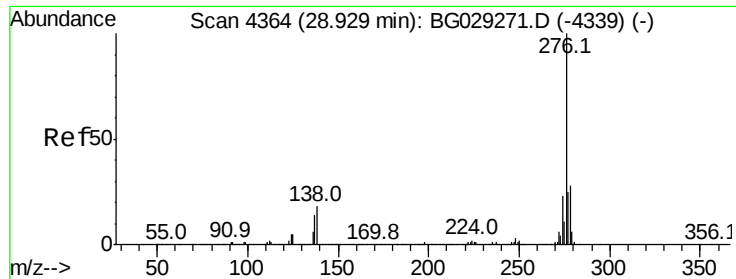
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	5.7	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 37.442 ng
 RT: 22.90 min Scan# 3338
 Delta R.T. -0.02 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.3	8.9	13.3

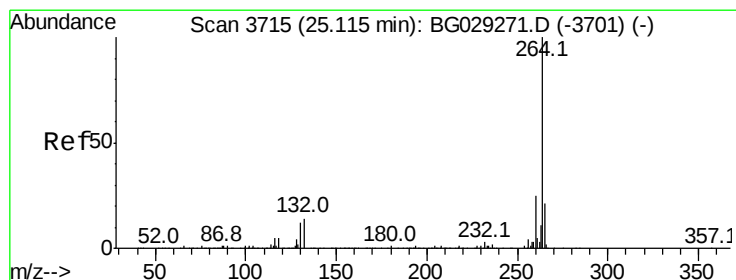
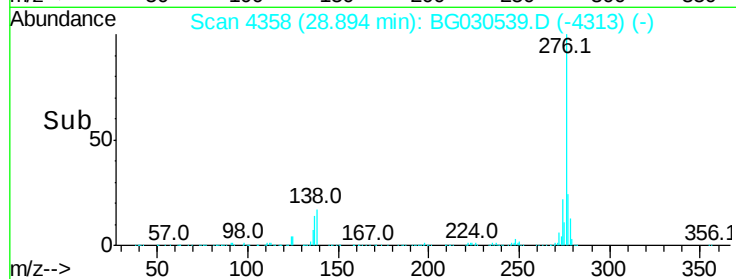
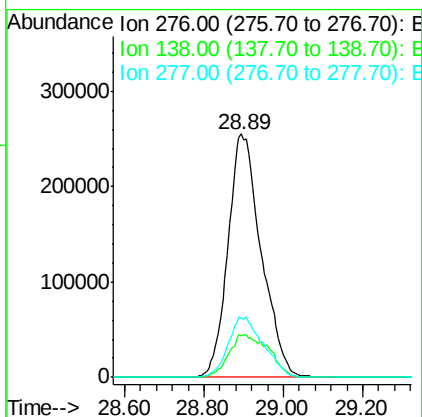
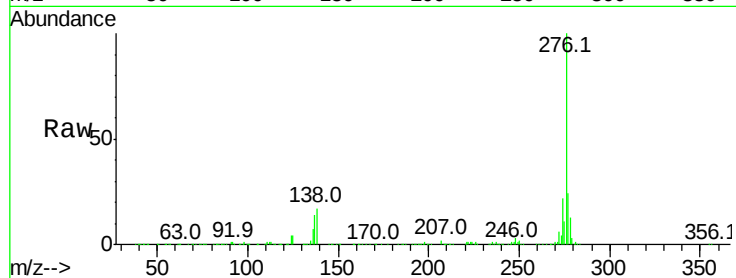




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.287 ng
RT: 28.89 min Scan# 4358
Delta R.T. -0.03 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

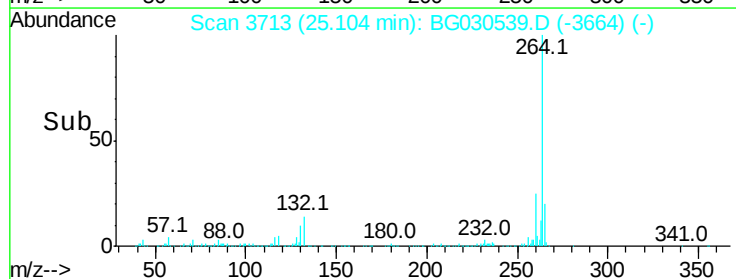
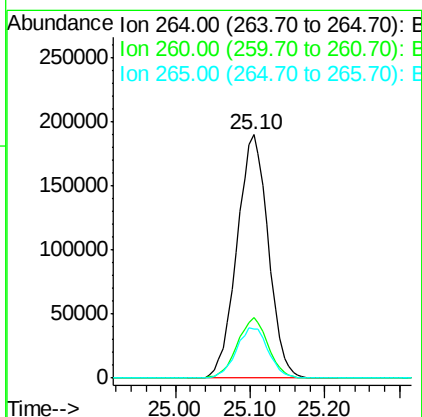
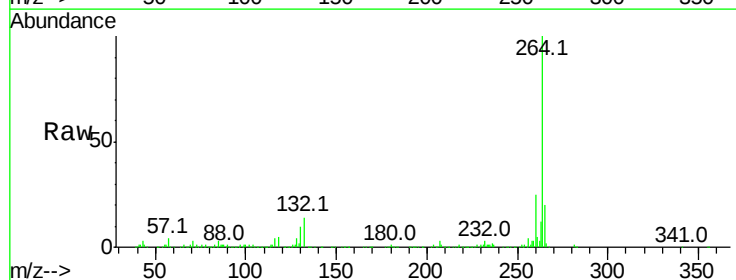
Instrument :
BNA_G
ClientSampleId :

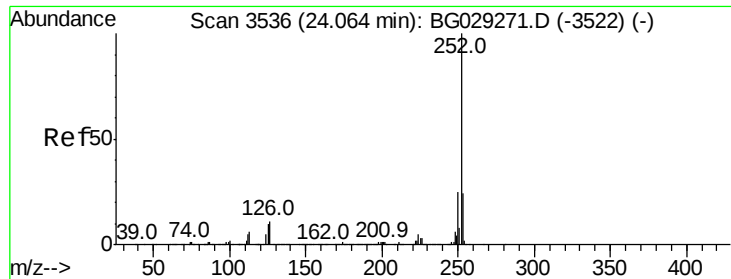
Tot Ion:276 Resp: 1489523
Ion Ratio Lower Upper
276 100
138 21.1 16.0 24.0
277 26.0 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion:264 Resp: 552725
Ion Ratio Lower Upper
264 100
260 25.0 17.4 26.0
265 20.1 17.7 26.5

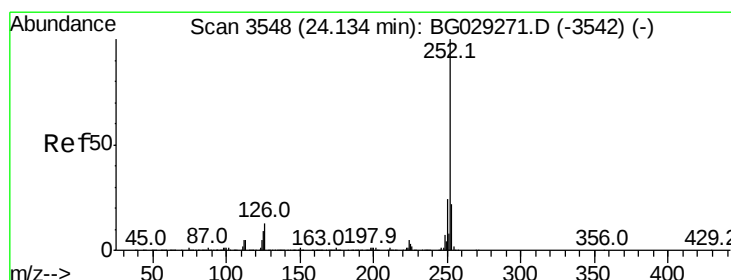
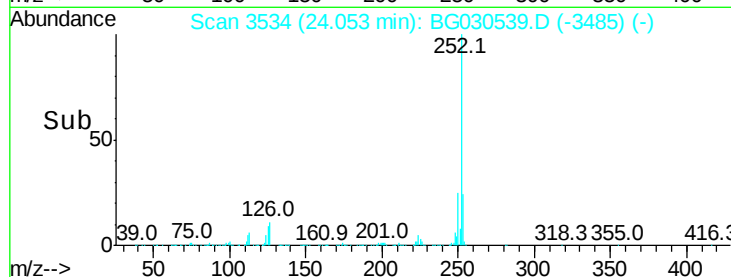
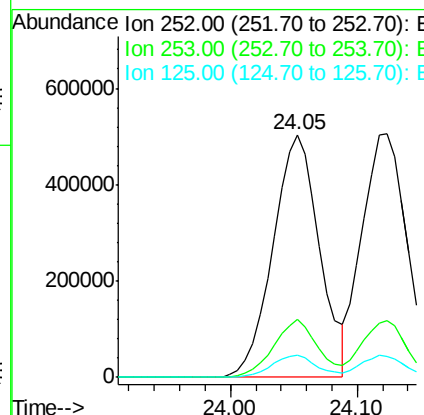
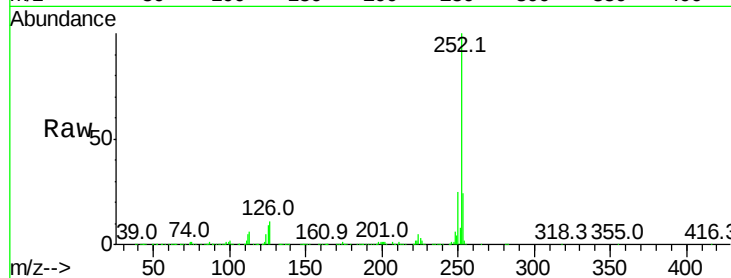




#87
Benzo(b)fluoranthene
Concen: 40.585 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

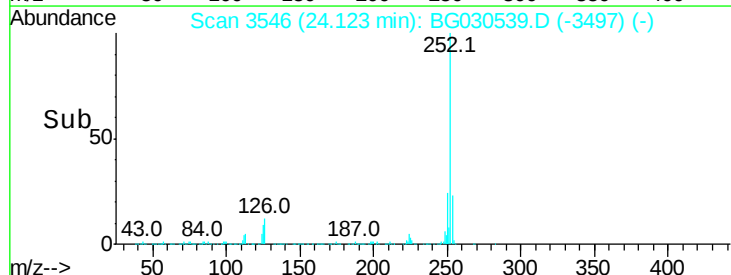
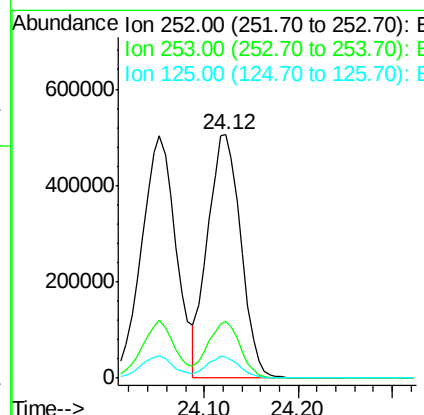
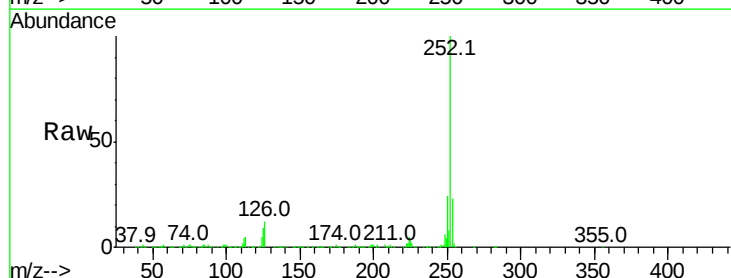
Instrument :
BNA_G
ClientSampleId :

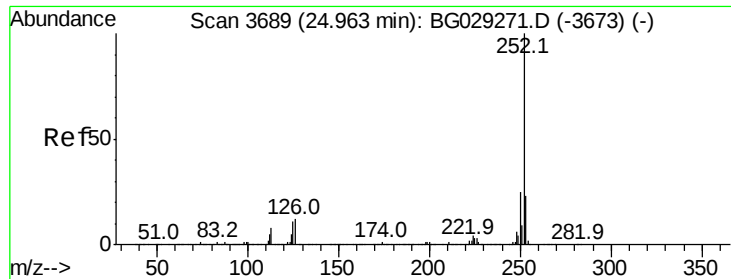
Tot Ion:252 Resp: 1284275
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.4
125 9.1 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 39.414 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG030539.D
Acq: 28 Oct 2017 22:41

Tgt Ion:252 Resp: 1242550
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 8.8 6.6 9.8





#89

Benzo(a)pyrene

Concen: 39.524 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

Instrument :

BNA_G

ClientSampleId :

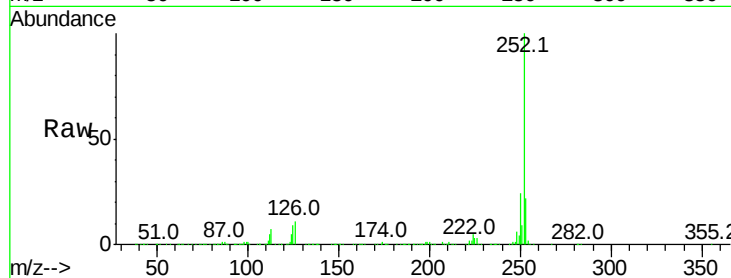
Tot Ion:252 Resp: 1202352

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	9.1	7.3	10.9

252 100

253 21.5 18.3 27.5

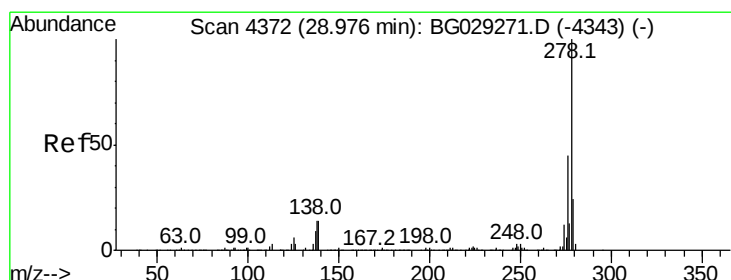
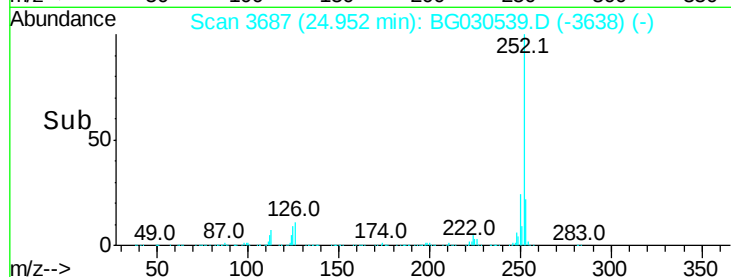
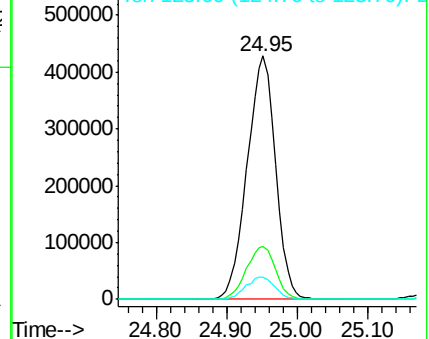
125 9.1 7.3 10.9



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: 40.941 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.02 min

Lab File: BG030539.D

Acq: 28 Oct 2017 22:41

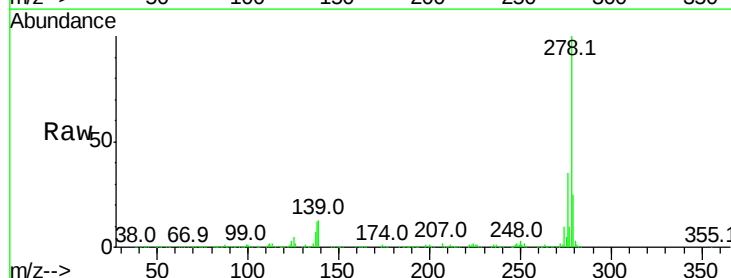
Tgt Ion:278 Resp: 1260899

Ion	Ratio	Lower	Upper
278	100		
139	13.1	9.8	14.6
279	24.9	18.4	27.6

278 100

139 13.1 9.8 14.6

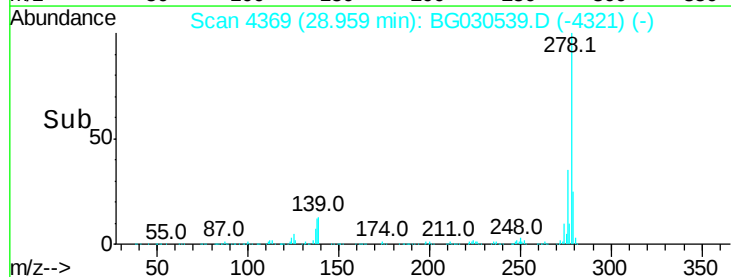
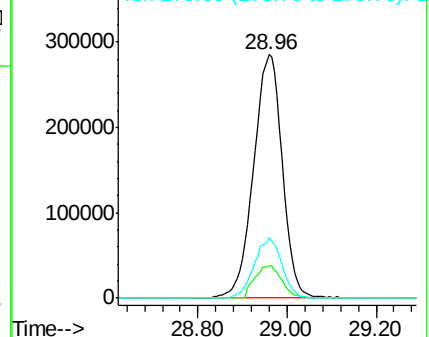
279 24.9 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

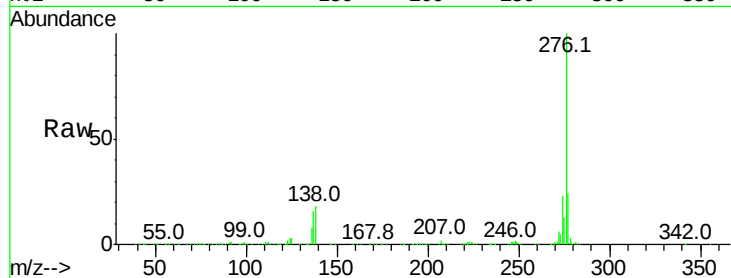




#91
 Benzo(a,h,i)perylene
 Concen: 42.379 ng
 RT: 30.09 min Scan# 4561
 Delta R.T. -0.02 min
 Lab File: BG030539.D
 Acq: 28 Oct 2017 22:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1212720
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.3 27.5
 138 17.7 13.9 20.9



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

