

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
 Data File : BG031169.D
 Acq On : 22 Nov 2017 2:10
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 22 03:37:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	56303	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	257961	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	171423	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	432157	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	497660	20.00	ng	-0.01
86) Perylene-d12	25.07	264	494384	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	275770	83.99	ng	-0.02
7) Phenol-d6	7.30	99	374760	84.72	ng	0.00
23) Nitrobenzene-d5	9.30	82	346221	79.53	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	186283	67.18	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	976988	81.89	ng	-0.02
78) Terphenyl-d14	20.09	244	1723335	76.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	55252	41.467	ng	# 80
3) Pyridine	3.95	79	162073	41.898	ng	88
4) n-Nitrosodimethylamine	3.86	42	71599	39.054	ng	# 91
6) Aniline	7.45	93	239090	41.070	ng	94
8) 2-Chlorophenol	7.70	128	153698	42.417	ng	88
9) Benzaldehyde	7.27	77	114468	36.979	ng	83
10) Phenol	7.33	94	193460	42.113	ng	92
11) bis(2-Chloroethyl)ether	7.55	93	155676	42.443	ng	90
12) 1,3-Dichlorobenzene	8.02	146	177969	41.863	ng	96
13) 1,4-Dichlorobenzene	8.17	146	179987	41.780	ng	97
14) 1,2-Dichlorobenzene	8.49	146	170720	41.288	ng	97
15) Benzyl Alcohol	8.38	79	141098	39.766	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.66	45	157231	38.808	ng	92
17) 2-Methylphenol	8.59	107	131891	41.229	ng	95
18) Hexachloroethane	9.22	117	61909	41.290	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	132692	39.452	ng	# 92
20) 3+4-Methylphenols	8.92	107	187556	41.232	ng	95
22) Acetophenone	8.96	105	257468	40.086	ng	# 93
24) Nitrobenzene	9.35	77	177363	39.885	ng	91
25) Isophorone	9.87	82	323842	38.143	ng	# 93
26) 2-Nitrophenol	10.06	139	97233	41.948	ng	# 88
27) 2,4-Dimethylphenol	10.12	122	139799	40.625	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	215904	40.377	ng	95
29) 2,4-Dichlorophenol	10.61	162	172149	41.660	ng	91
30) 1,2,4-Trichlorobenzene	10.81	180	204012	41.353	ng	97
31) Naphthalene	11.00	128	514461	40.569	ng	98
32) Benzoic acid	10.27	122	95677	35.107	ng	# 83
33) 4-Chloroaniline	11.11	127	227572	40.994	ng	95
34) Hexachlorobutadiene	11.28	225	137665	40.236	ng	96
35) Caprolactam	11.88	113	59771	35.409	ng	# 72
36) 4-Chloro-3-methylphenol	12.24	107	178059	39.591	ng	# 91
37) 2-Methylnaphthalene	12.60	142	401216	40.985	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	285816	42.009	ng	96
40) Hexachlorocyclopentadiene	12.94	237	125665	53.945	ng	90

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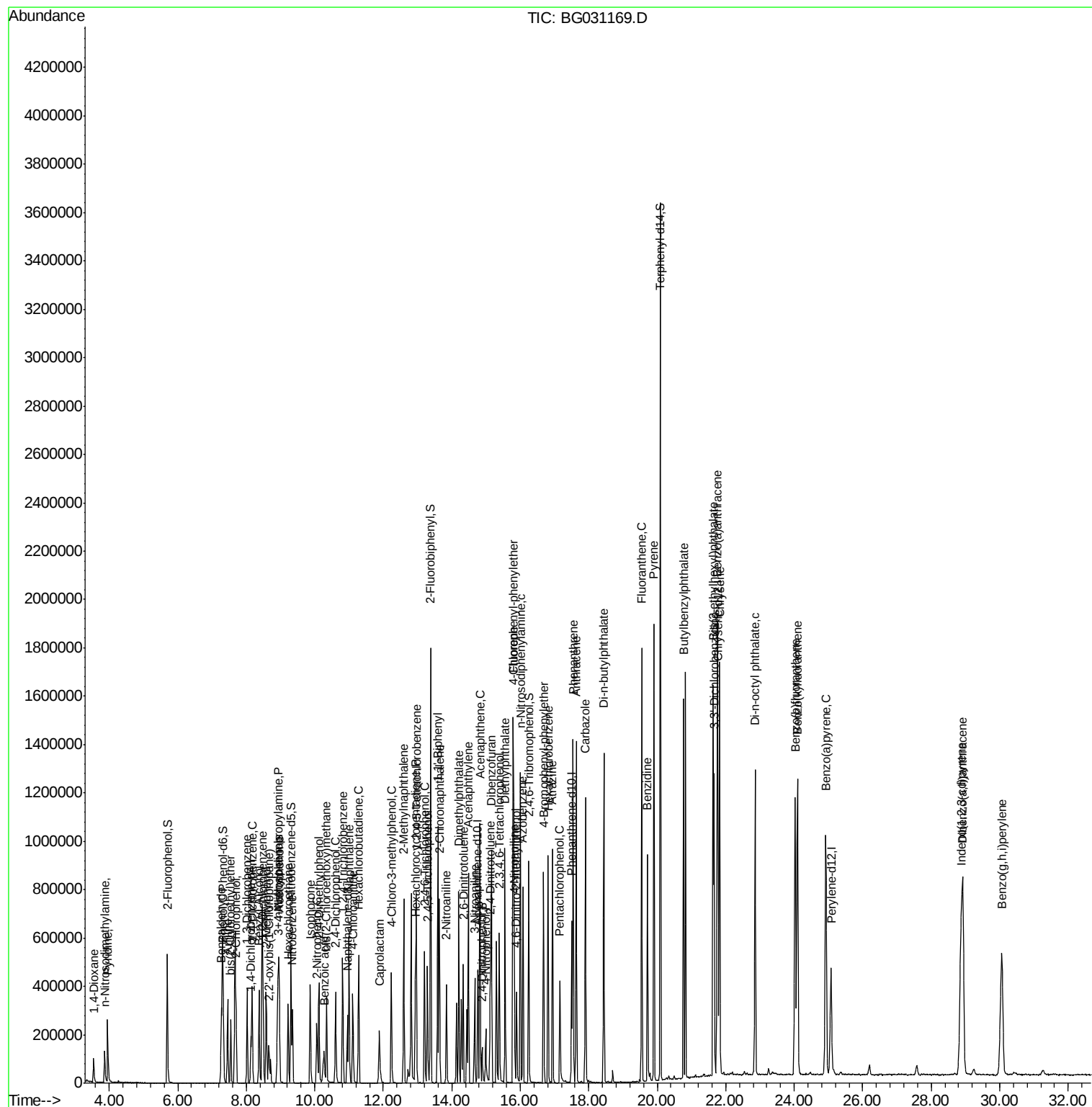
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	157831	40.579	ng	96
43) 2,4,5-Trichlorophenol	13.29	196	171340	40.263	ng	93
45) 1,1'-Biphenyl	13.59	154	586759	41.278	ng	99
46) 2-Chloronaphthalene	13.64	162	430052	41.931	ng	97
47) 2-Nitroaniline	13.85	65	117633	38.696	ng	# 74
48) Acenaphthylene	14.49	152	688541	41.018	ng	98
49) Dimethylphthalate	14.20	163	586485	39.569	ng	99
50) 2,6-Dinitrotoluene	14.33	165	125731	41.156	ng	# 73
51) Acenaphthene	14.82	154	429734	40.991	ng	99
52) 3-Nitroaniline	14.67	138	131877	40.654	ng	# 77
53) 2,4-Dinitrophenol	14.89	184	56586	37.065	ng	# 50
54) Dibenzofuran	15.16	168	680094	40.727	ng	99
55) 4-Nitrophenol	14.99	139	79475	34.394	ng	# 79
56) 2,4-Dinitrotoluene	15.13	165	183262	41.494	ng	# 71
57) Fluorene	15.80	166	550019	40.570	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	158026	38.962	ng	# 88
59) Diethylphthalate	15.56	149	586631	38.964	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	332001	40.549	ng	92
61) 4-Nitroaniline	15.83	138	142888	41.598	ng	86
62) Azobenzene	16.08	77	455268	39.650	ng	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	118881	41.386	ng	79
65) n-Nitrosodiphenylamine	16.00	169	533063	40.706	ng	98
66) 4-Bromophenyl-phenylether	16.68	248	211577	38.655	ng	96
67) Hexachlorobenzene	16.81	284	217701	37.433	ng	95
68) Atrazine	16.94	200	211783	39.197	ng	98
69) Pentachlorophenol	17.16	266	105828	32.919	ng	98
70) Phenanthrene	17.54	178	930515	41.354	ng	98
71) Anthracene	17.64	178	938482	41.625	ng	99
72) Carbazole	17.91	167	875192	41.428	ng	99
73) Di-n-butylphthalate	18.44	149	1040045	40.096	ng	100
74) Fluoranthene	19.54	202	1195754	41.972	ng	97
76) Benzidine	19.72	184	598064	37.412	ng	98
77) Pyrene	19.90	202	1237409	41.902	ng	97
79) Butylbenzylphthalate	20.77	149	503118	42.729	ng	85
80) Benzo(a)anthracene	21.75	228	1261580	40.811	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	490186	39.283	ng	97
82) Chrysene	21.82	228	1172512	41.004	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	701960	41.300	ng	99
84) Di-n-octyl phthalate	22.86	149	1195105	43.201	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1335815	38.426	ng	98
87) Benzo(b)fluoranthene	24.03	252	1222036	40.864	ng	98
88) Benzo(k)fluoranthene	24.09	252	1218850	41.119	ng	98
89) Benzo(a)pyrene	24.92	252	1170965	41.217	ng	99
90) Dibenzo(a,h)anthracene	28.93	278	1138033	39.191	ng	97
91) Benzo(g,h,i)perylene	30.07	276	1096379	38.902	ng	98

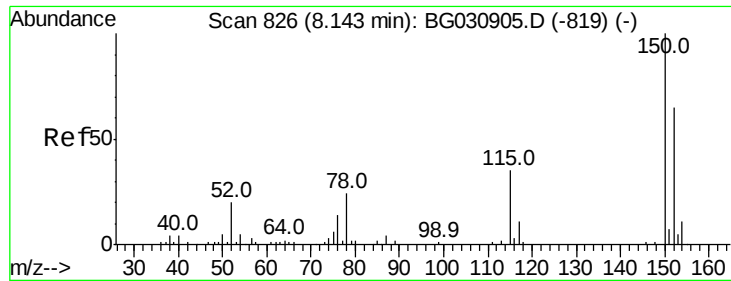
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
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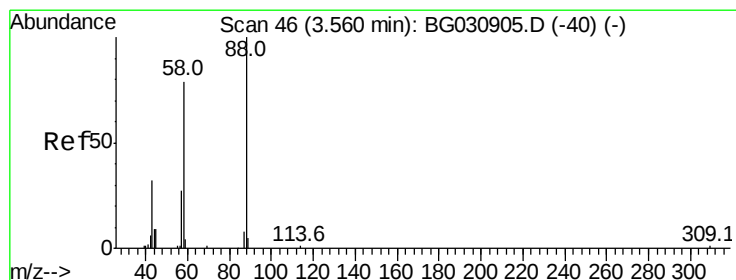
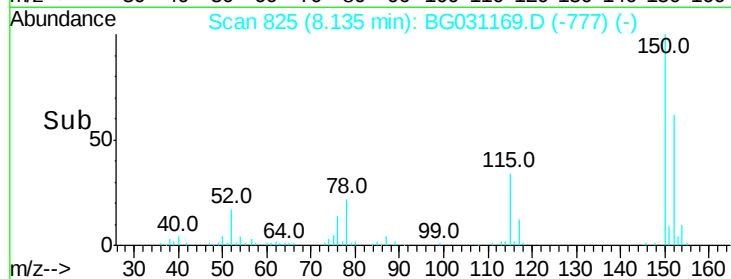
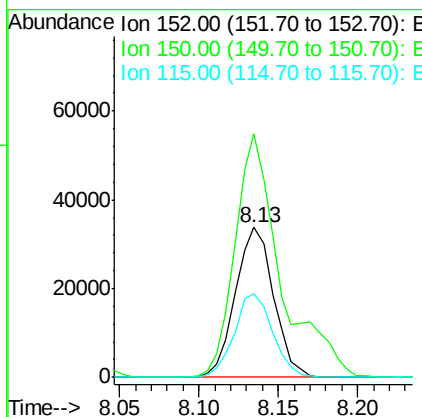
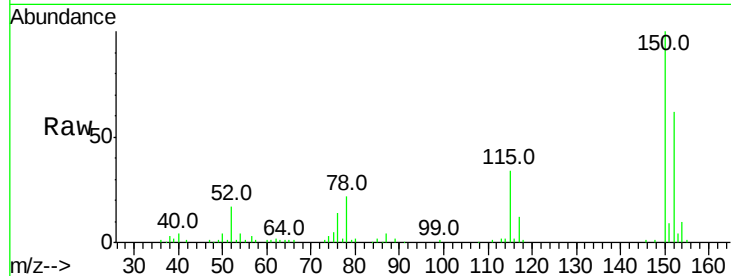


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Instrument :
BNA_G
ClientSampleId :

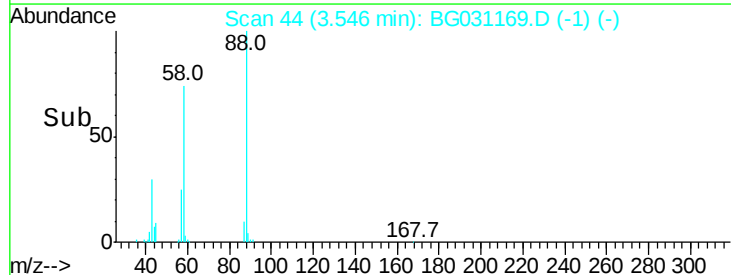
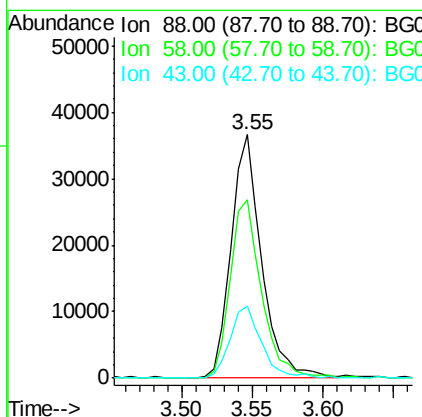
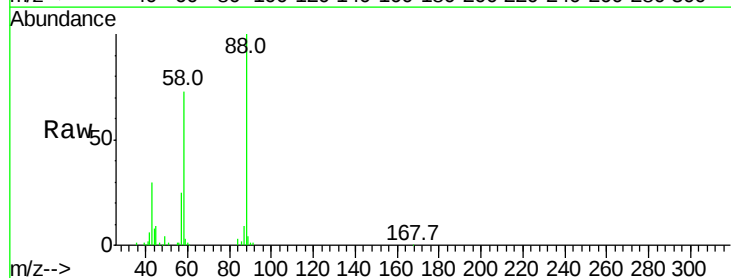
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	126.6	189.8
115	55.9	53.0	79.4

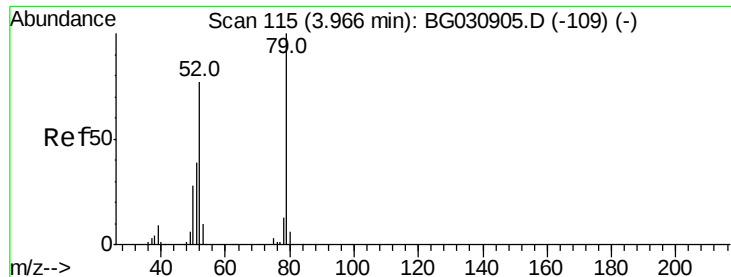


#2

1,4-Dioxane
Concen: 41.467 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.9	79.6	119.4#
43	30.3	27.4	41.0





#3

Pvridine

Concen: 41.898 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

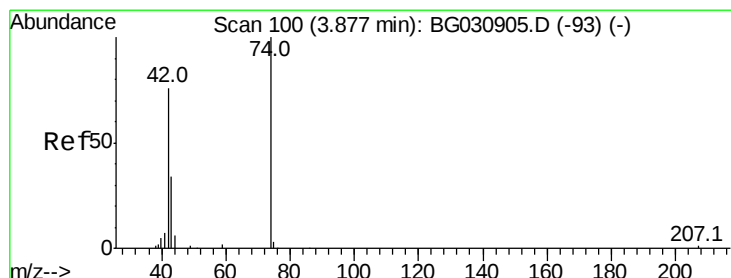
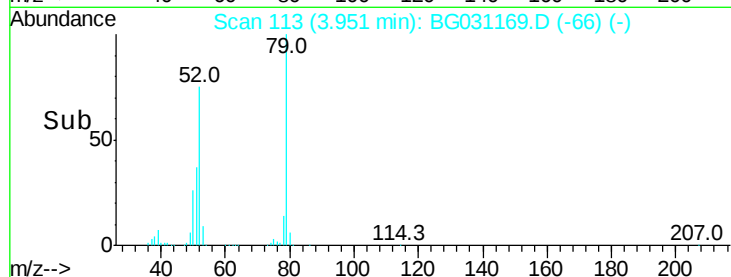
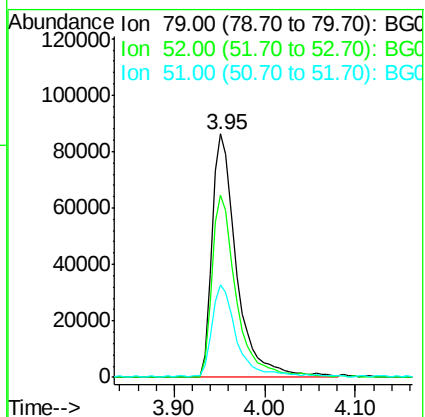
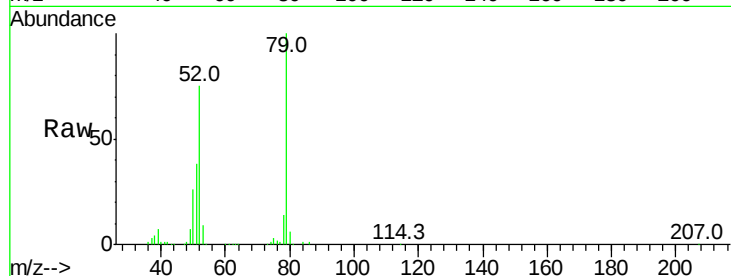
Tot Ion: 79 Resp: 162073

Ion Ratio Lower Upper

79 100

52 74.8 69.9 104.9

51 38.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 39.054 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

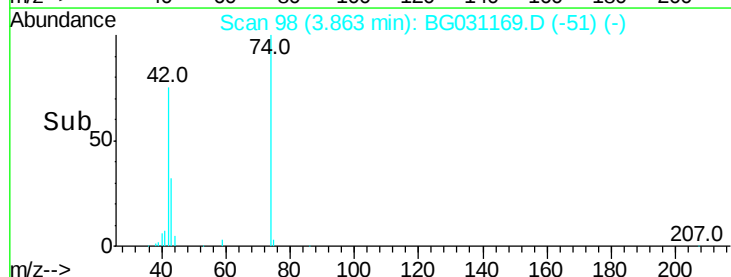
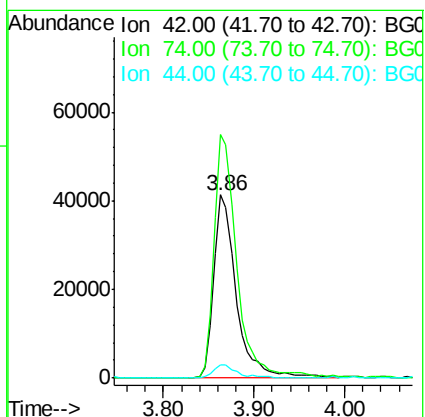
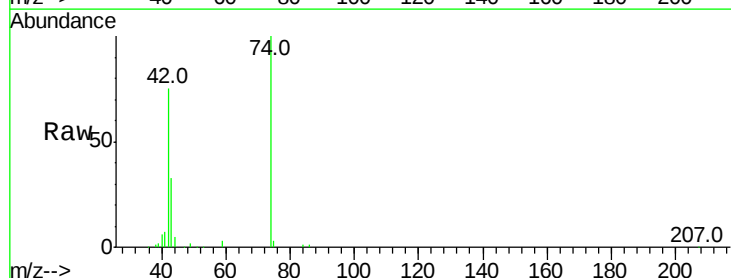
Tgt Ion: 42 Resp: 71599

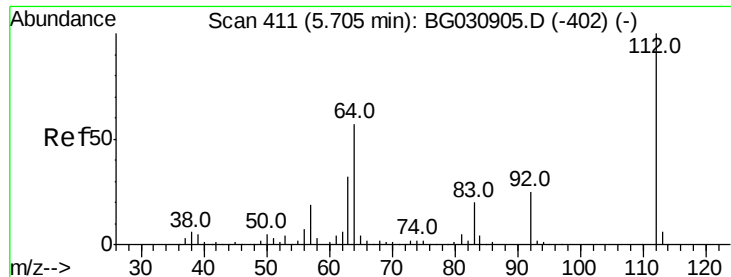
Ion Ratio Lower Upper

42 100

74 132.8 102.5 153.7

44 6.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 83.988 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampled :

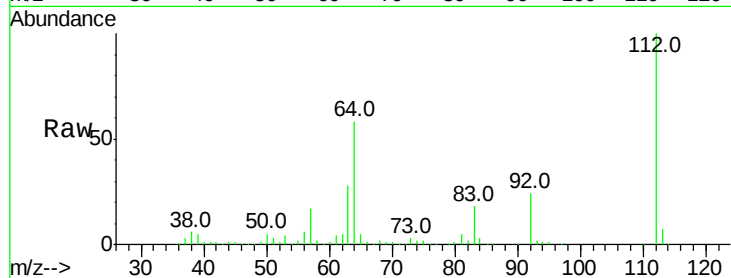
Tot Ion:112 Resp: 275770

Ion Ratio Lower Upper

112 100

64 57.8 56.3 84.5

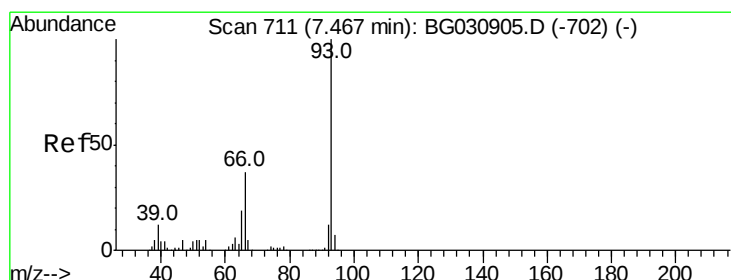
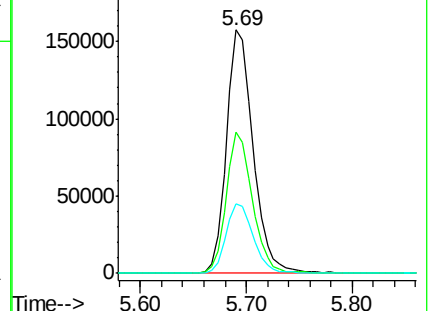
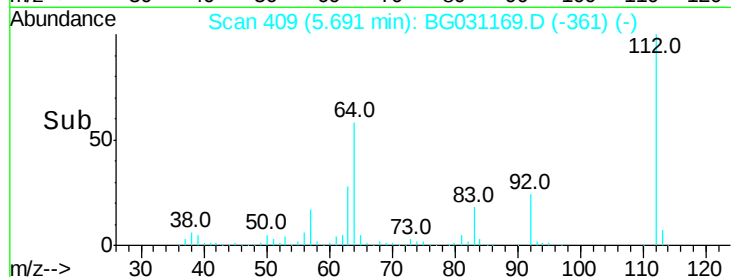
63 28.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.070 ng

RT: 7.45 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

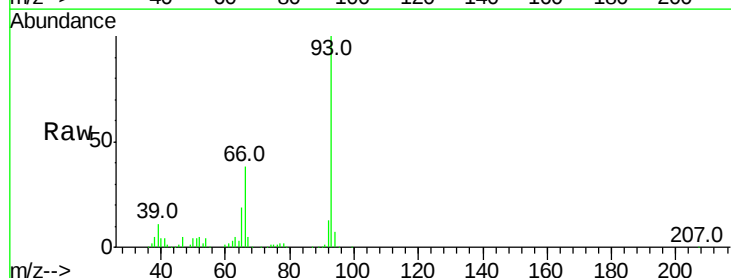
Tgt Ion: 93 Resp: 239090

Ion Ratio Lower Upper

93 100

66 37.7 33.7 50.5

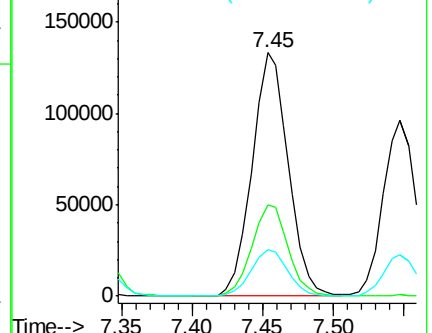
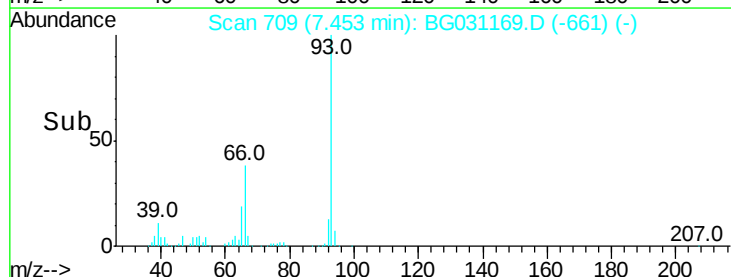
65 18.9 16.1 24.1

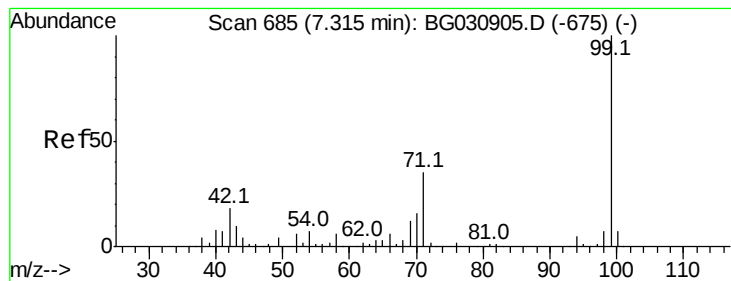


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.720 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

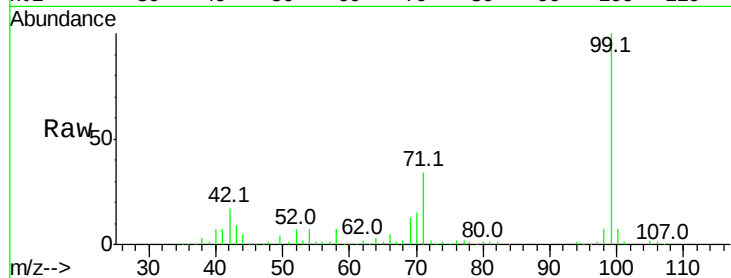
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 374760

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.1	21.1
71	34.3	26.1	39.1

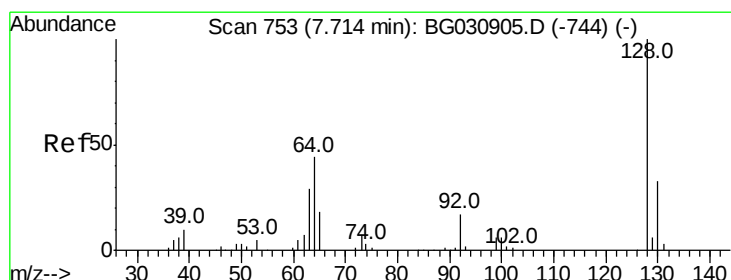
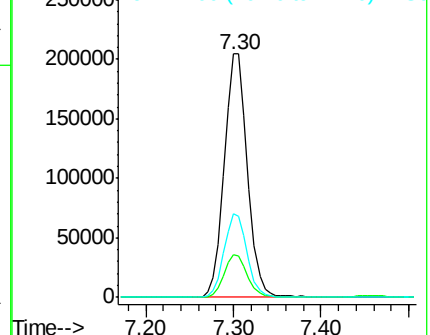
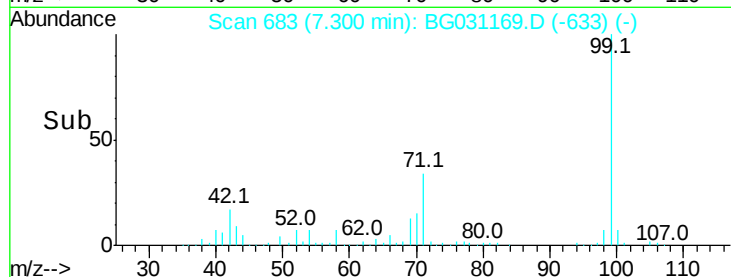


Abundance

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: 42.417 ng

RT: 7.70 min Scan# 751

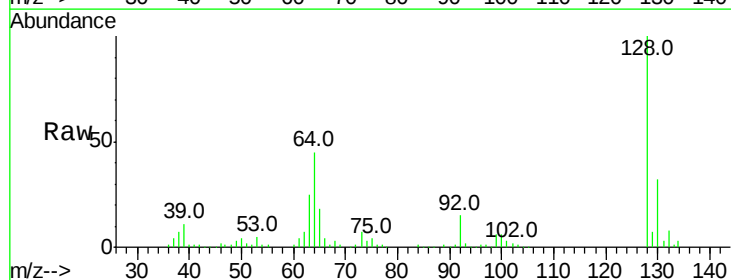
Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Tgt Ion: 128 Resp: 153698

Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.0	54.0
64	44.6	37.7	77.7

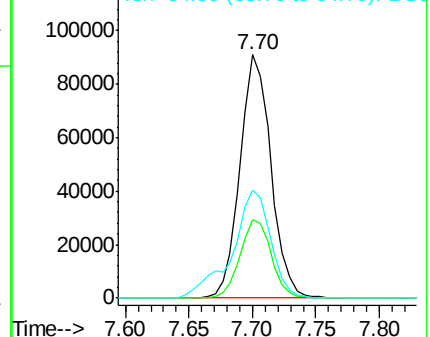
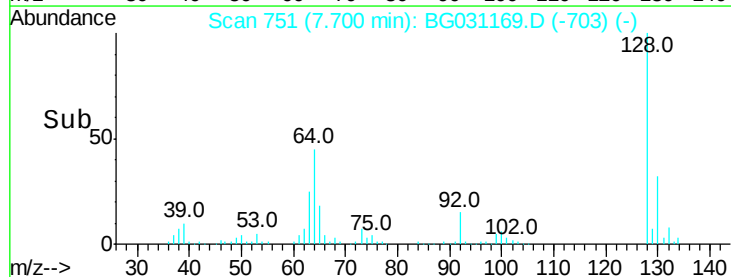


Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.979 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampled :

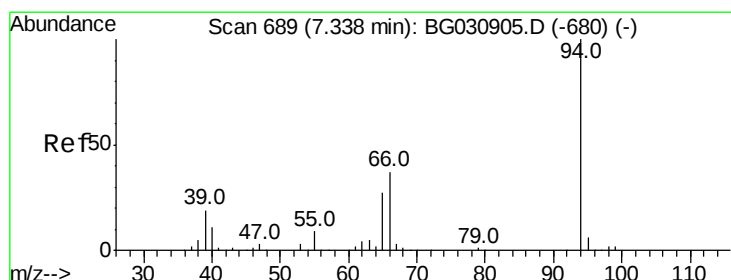
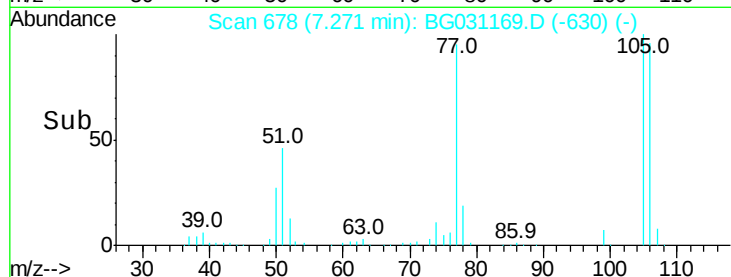
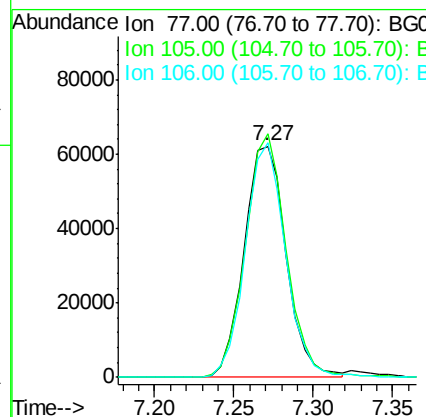
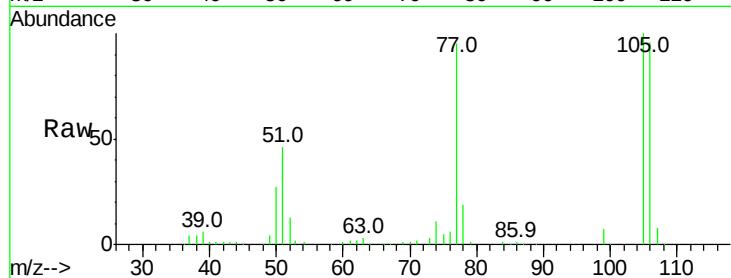
Tot Ion: 77 Resp: 114468

Ion Ratio Lower Upper

77 100

105 105.3 71.3 111.3

106 101.5 64.2 104.2



#10

Phenol

Concen: 42.113 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

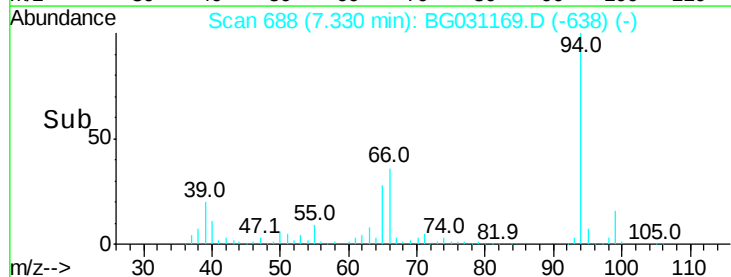
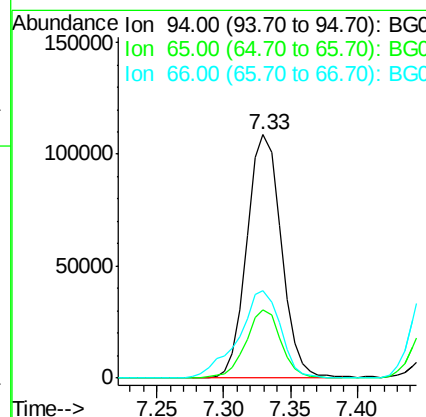
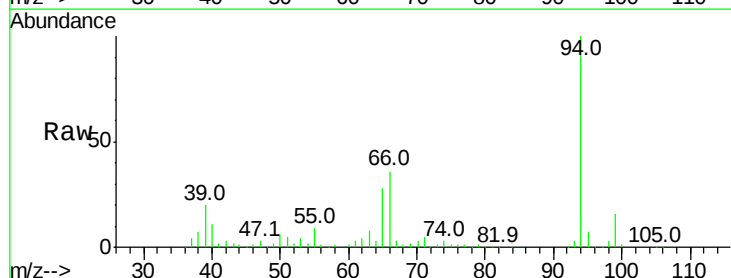
Tgt Ion: 94 Resp: 193460

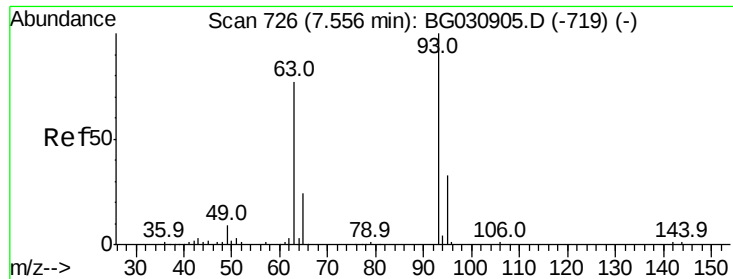
Ion Ratio Lower Upper

94 100

65 28.2 11.9 51.9

66 36.1 22.2 62.2

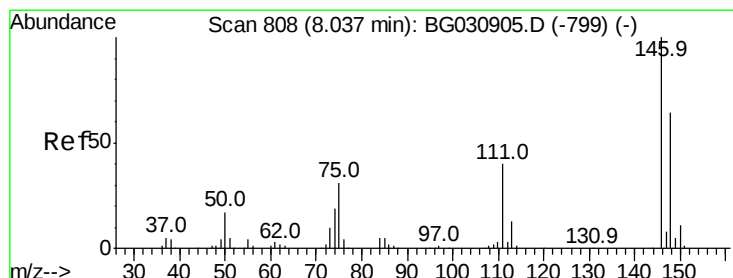
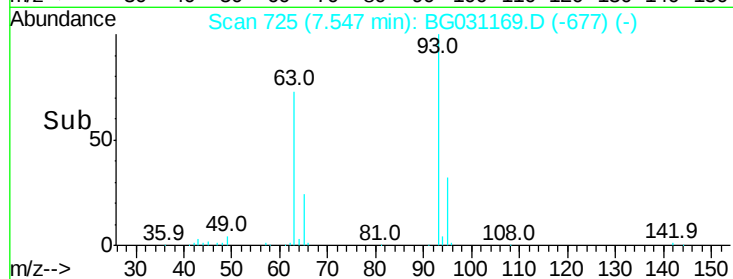
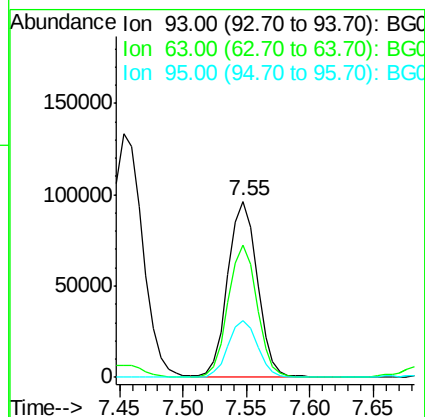
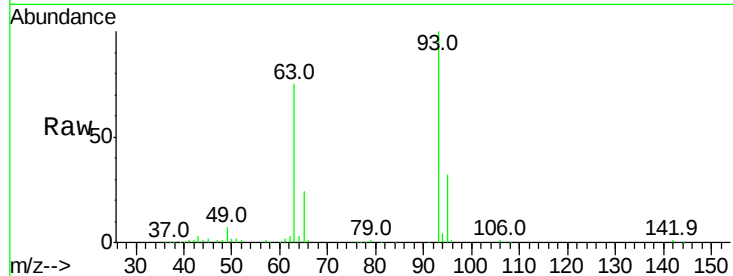




#11
bis(2-Chloroethyl)ether
Concen: 42.443 ng
RT: 7.55 min Scan# 725
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

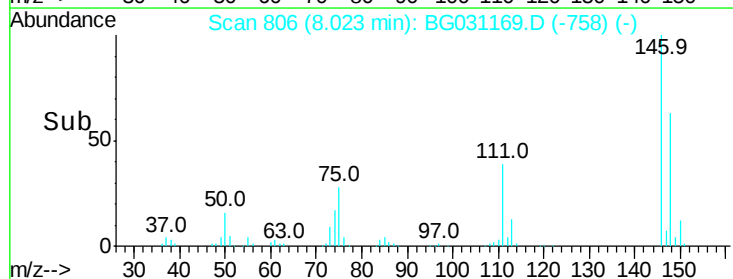
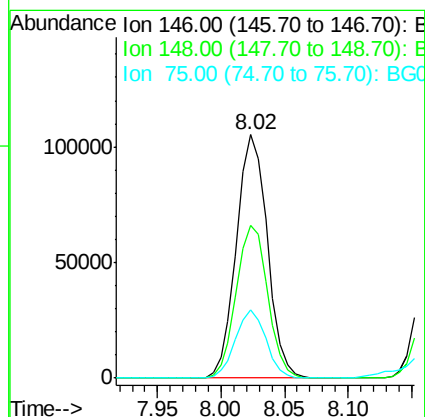
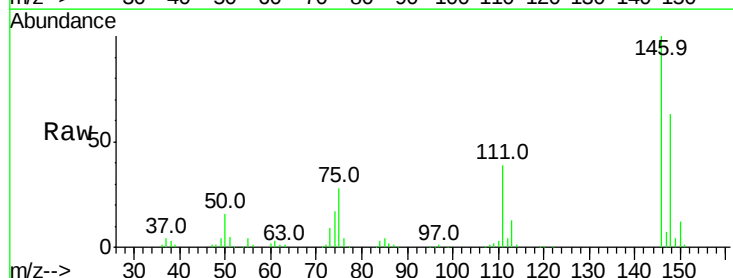
Instrument :
BNA_G
ClientSampleId :

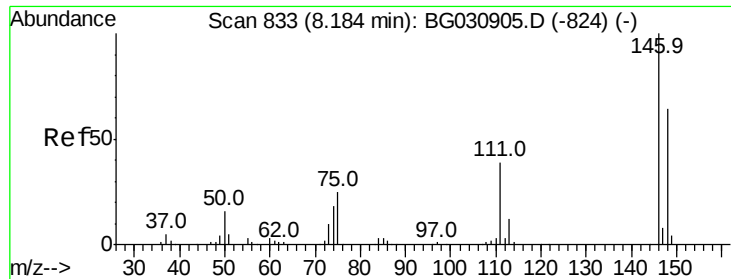
Tot Ion: 93 Resp: 155676
Ion Ratio Lower Upper
93 100
63 75.0 67.1 107.1
95 32.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.863 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion: 146 Resp: 177969
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 28.0 26.6 39.8

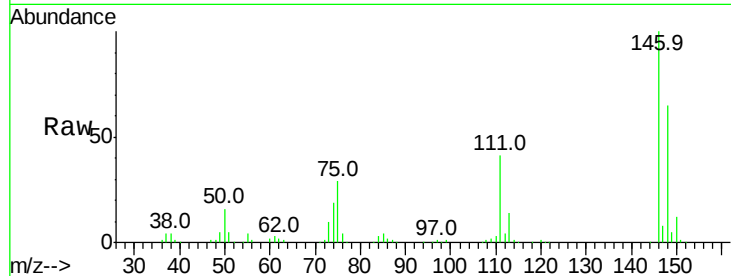




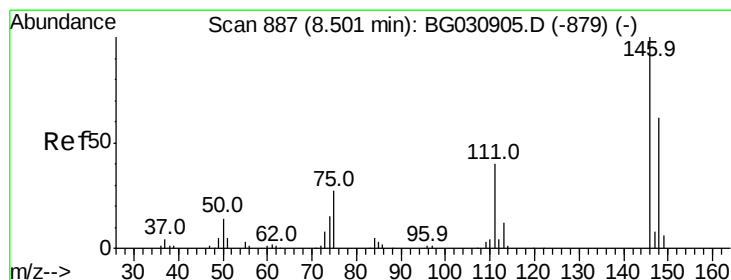
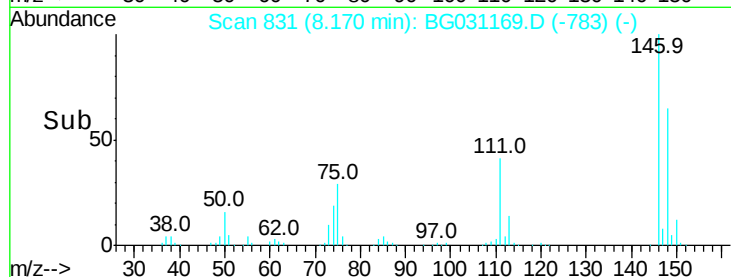
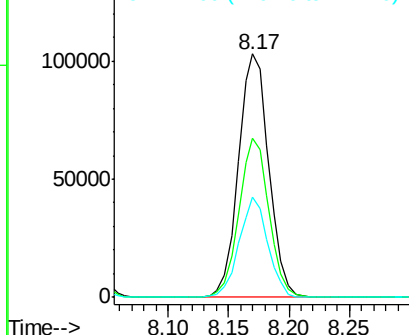
#13
 1,4-Dichlorobenzene
 Concen: 41.780 ng
 RT: 8.17 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.7	80.5
111	41.4	35.2	52.8

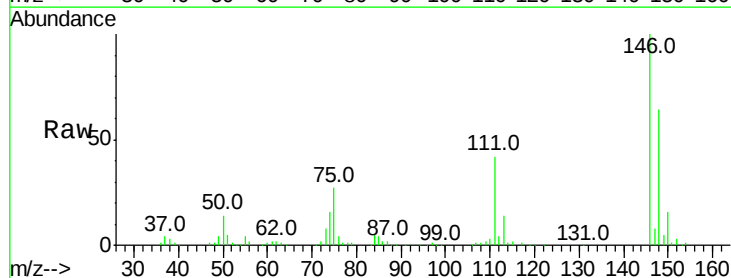


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

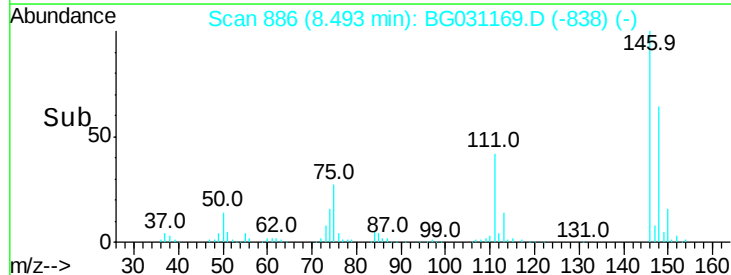
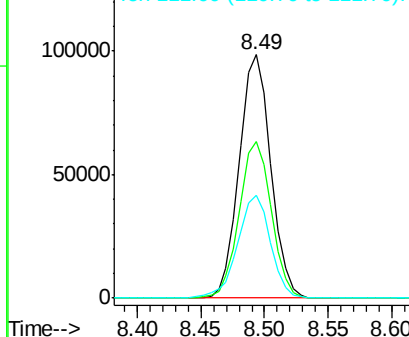


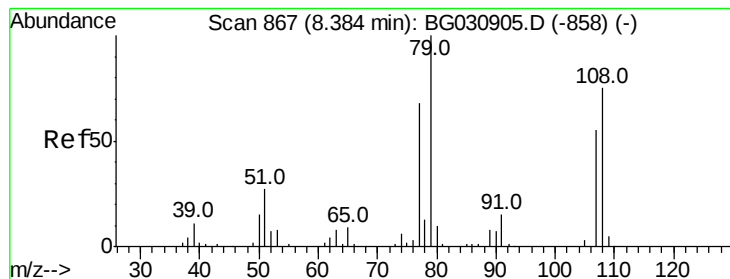
#14
 1,2-Dichlorobenzene
 Concen: 41.288 ng
 RT: 8.49 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	42.0	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 39.766 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :
BNA_G
ClientSampled :

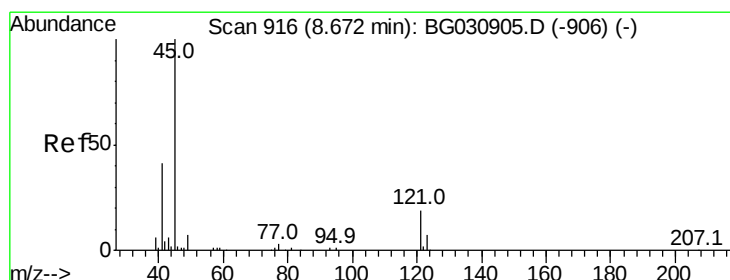
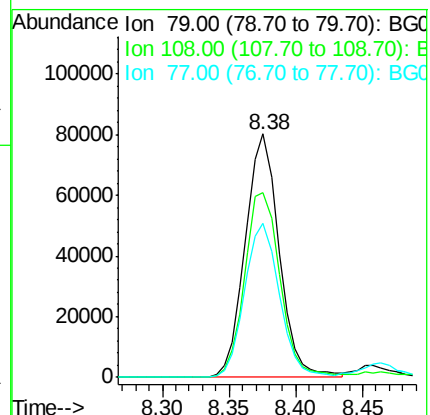
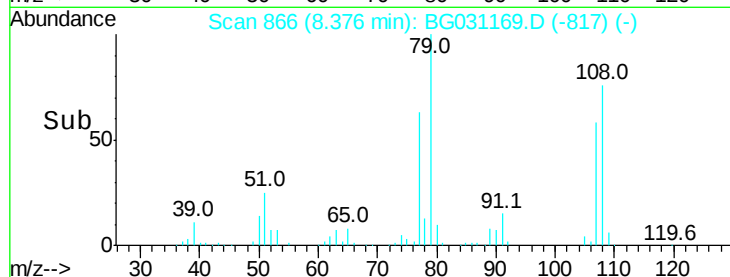
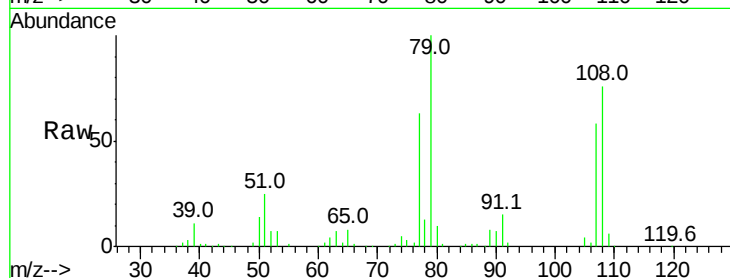
Tot Ion: 79 Resp: 141098

Ion Ratio Lower Upper

79 100

108 75.7 57.2 85.8

77 63.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.808 ng

RT: 8.66 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

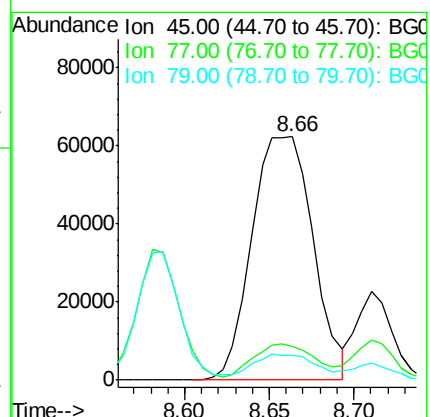
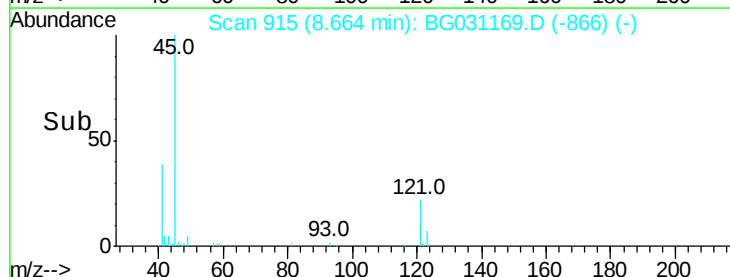
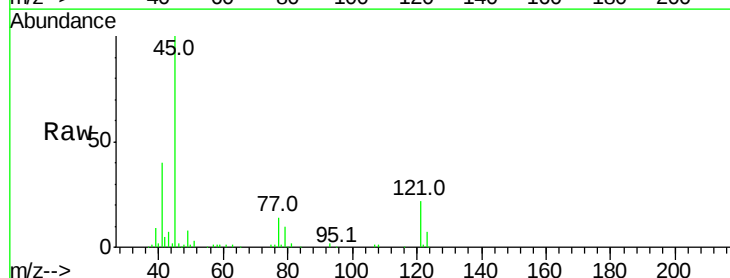
Tgt Ion: 45 Resp: 157231

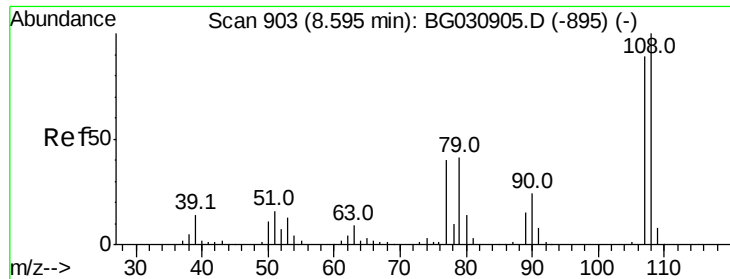
Ion Ratio Lower Upper

45 100

77 14.0 0.0 30.2

79 10.1 0.0 27.9

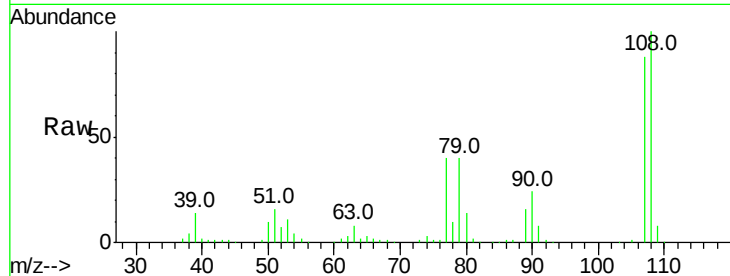




#17
2-Methylphenol
Concen: 41.229 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	83.9	125.9
77	45.0	37.2	55.8
79	45.5	36.2	54.2



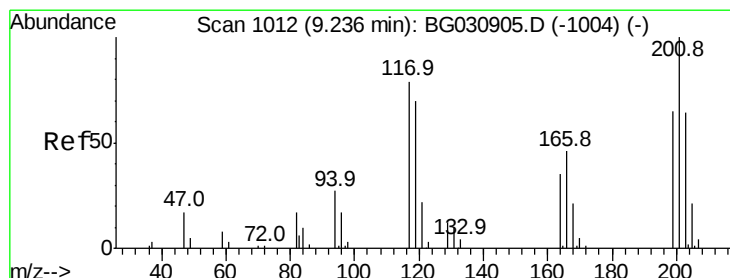
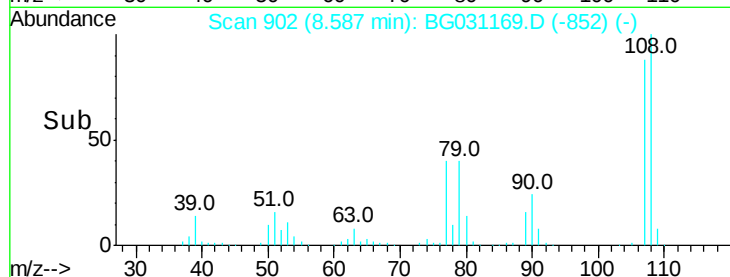
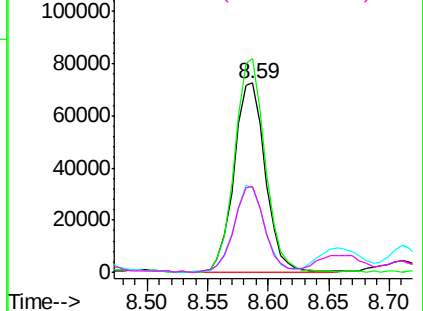
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

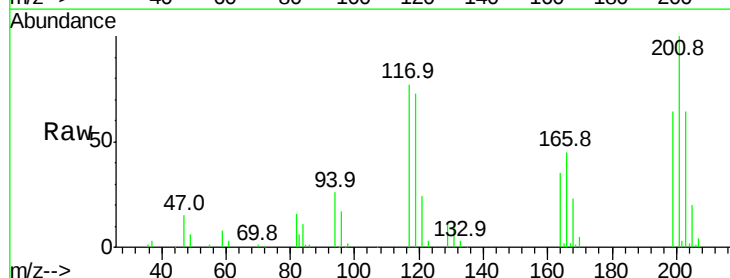
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.290 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.7	115.1
201	130.1	95.7	143.5

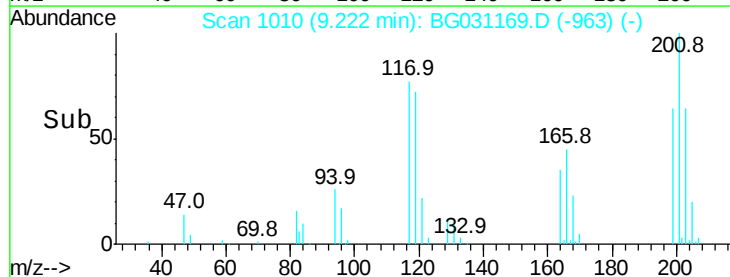
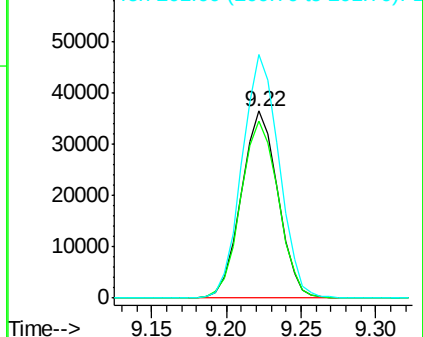


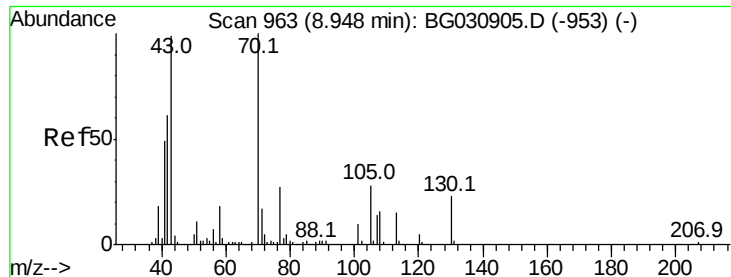
Abundance

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

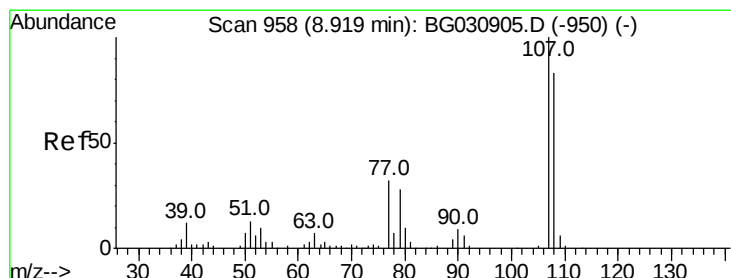
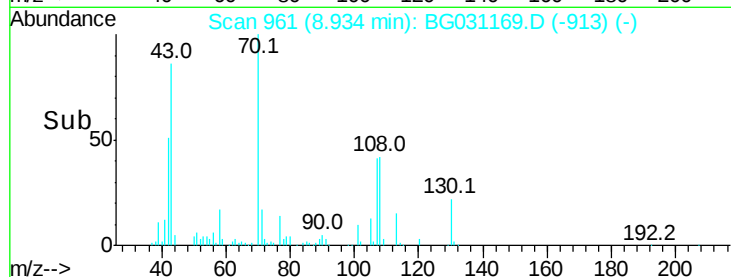
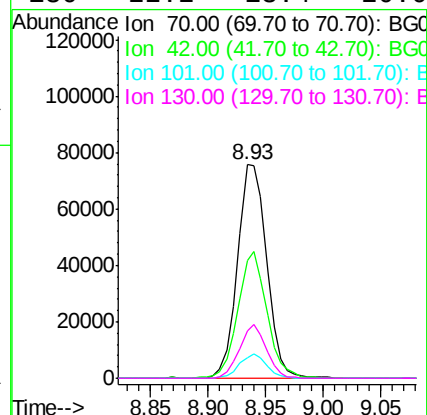
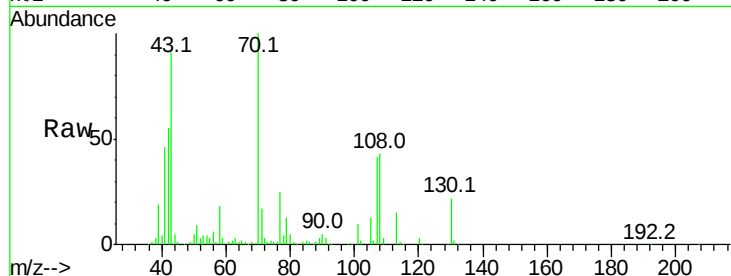




#19
n-Nitroso-di-n-propylamine
Concen: 39.452 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

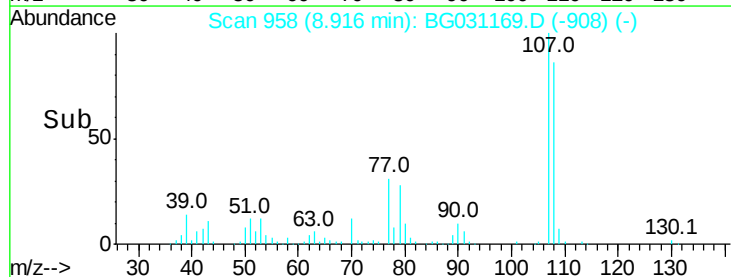
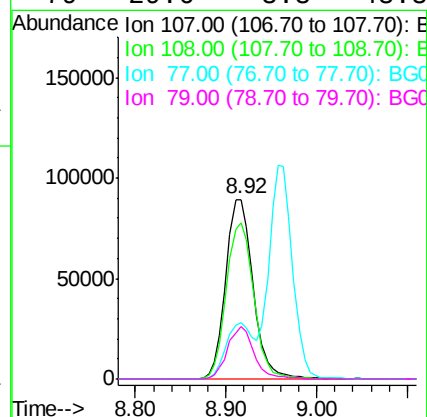
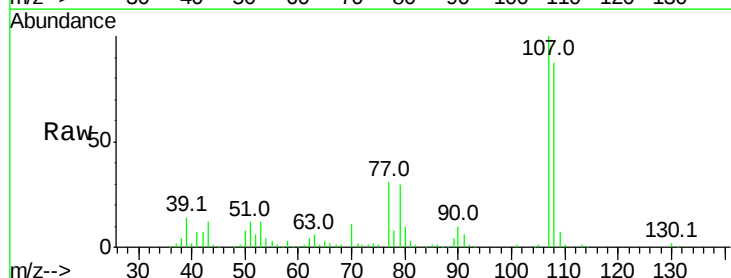
Instrument :
BNA_G
ClientSampled :

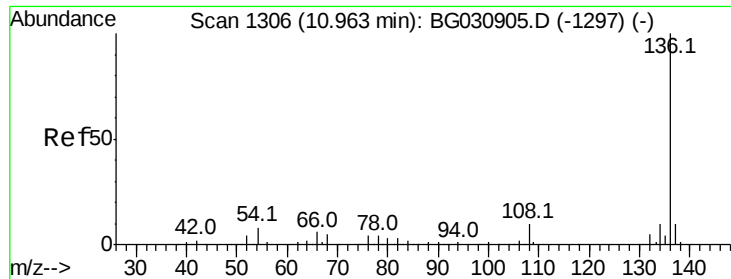
Tot Ion: 70 Resp: 132692
Ion Ratio Lower Upper
70 100
42 55.4 49.1 73.7
101 9.7 8.5 12.7
130 22.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.232 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion: 107 Resp: 187556
Ion Ratio Lower Upper
107 100
108 87.1 61.6 101.6
77 31.1 13.9 53.9
79 29.6 8.8 48.8

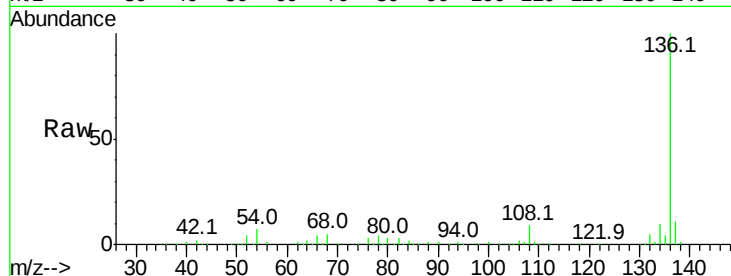




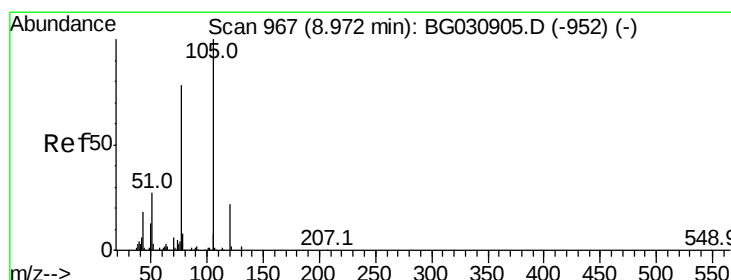
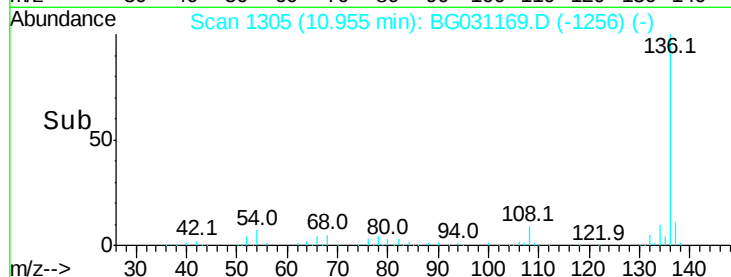
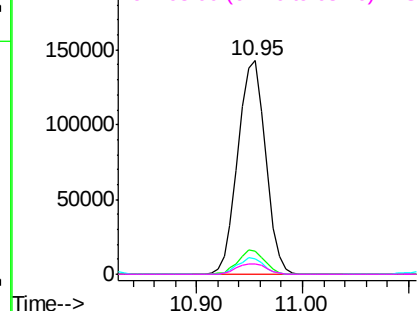
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	257961
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.0	10.3	15.5#
68	5.0	4.5	6.7

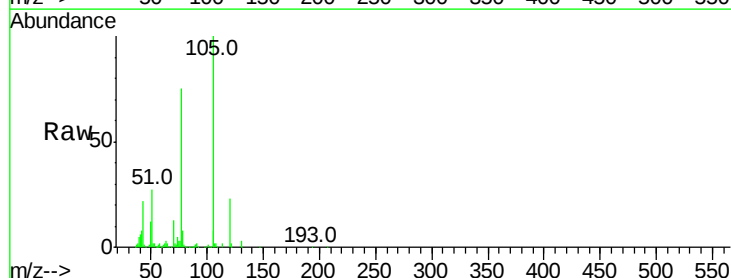


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

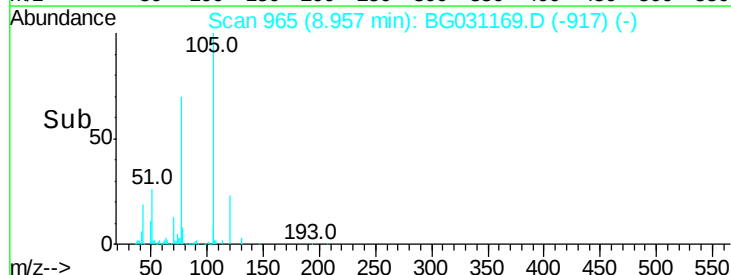
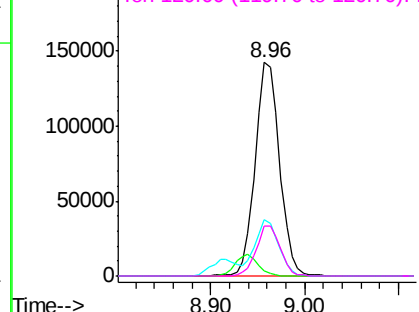


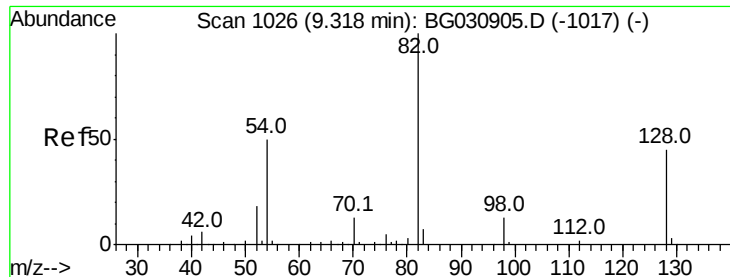
#22
Acetophenone
Concen: 40.086 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion:	105	Resp:	257468
Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.0	4.4#
51	26.7	26.1	39.1
120	23.4	17.4	26.2



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

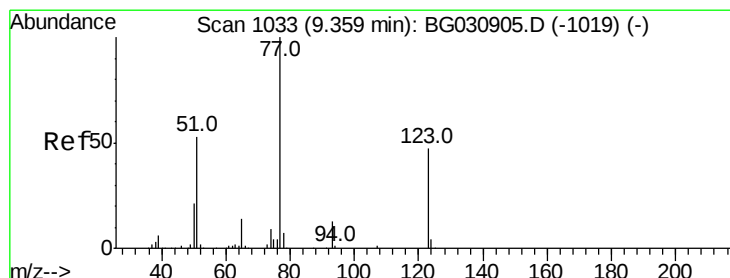
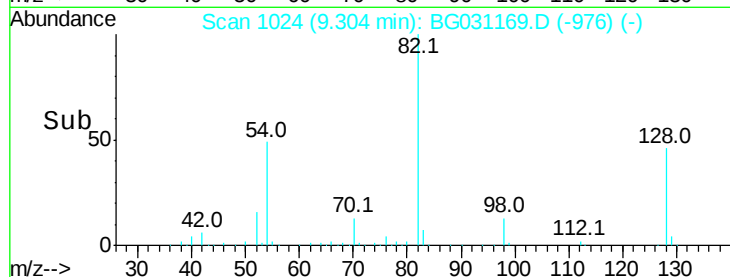
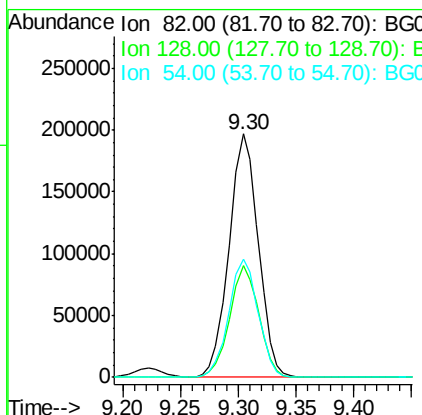
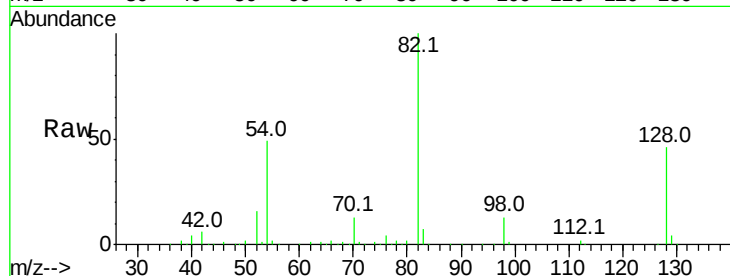




#23
 Nitrobenzene-d5
 Concen: 79.530 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

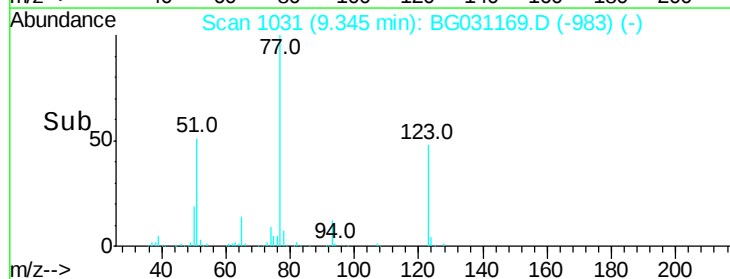
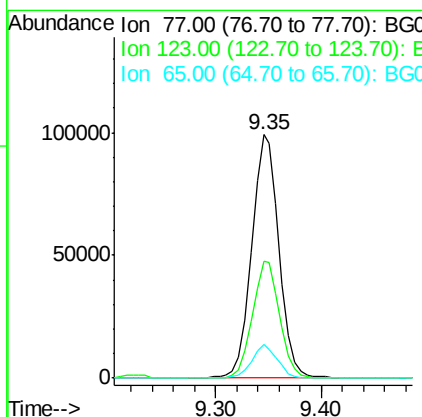
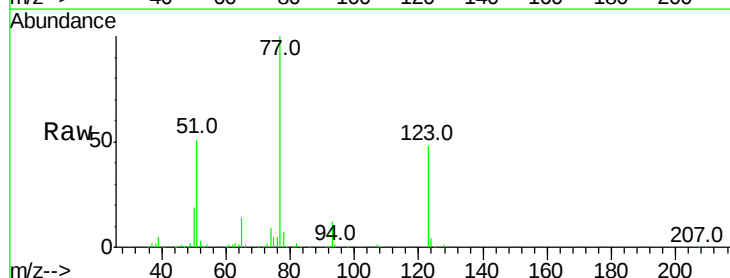
Instrument :
 BNA_G
 ClientSampled :

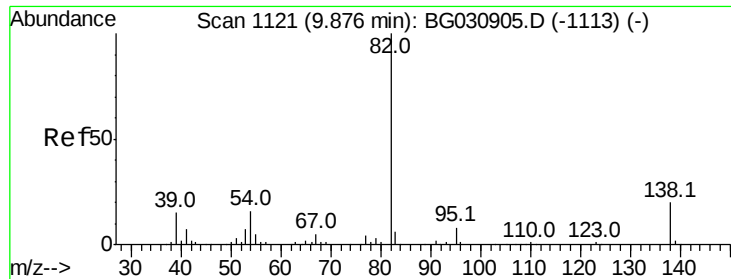
Tot Ion	82	Resp	346221
Ion	Ratio	Lower	Upper
82	100		
128	46.0	29.7	44.5#
54	48.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 39.885 ng
 RT: 9.35 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	77	Resp	177363
Ion	Ratio	Lower	Upper
77	100		
123	47.8	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 38.143 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampled :

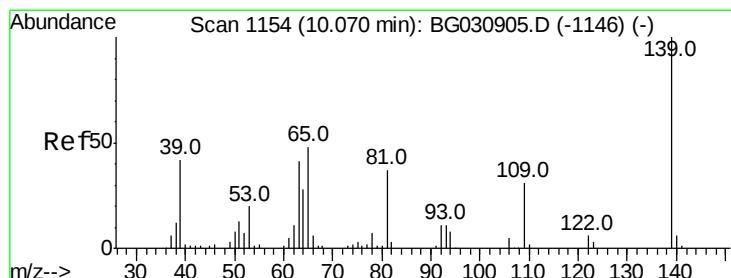
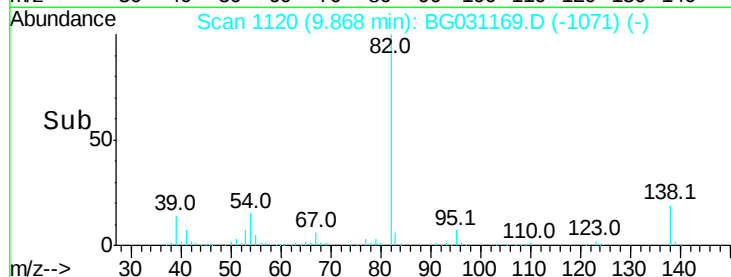
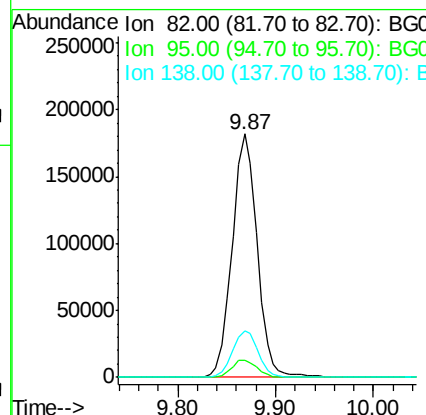
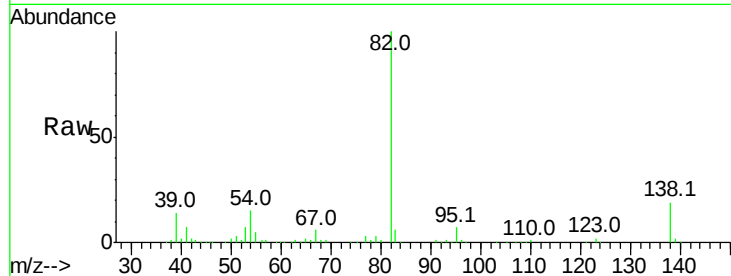
Tot Ion: 82 Resp: 323842

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 19.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.948 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

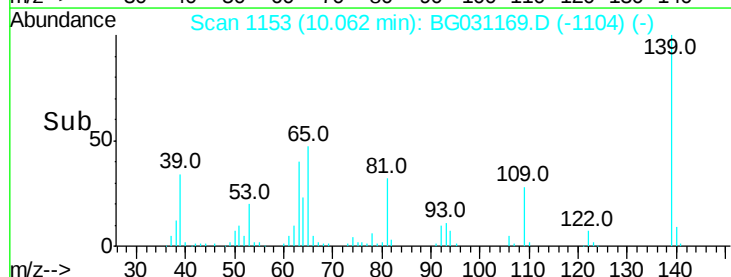
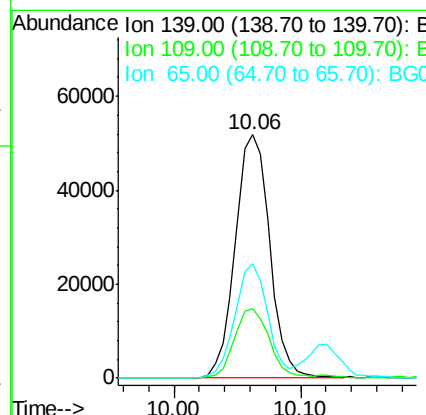
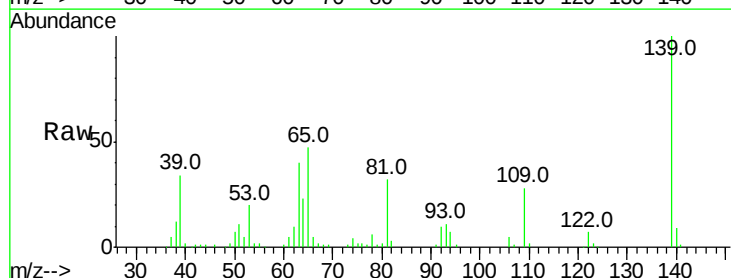
Tgt Ion: 139 Resp: 97233

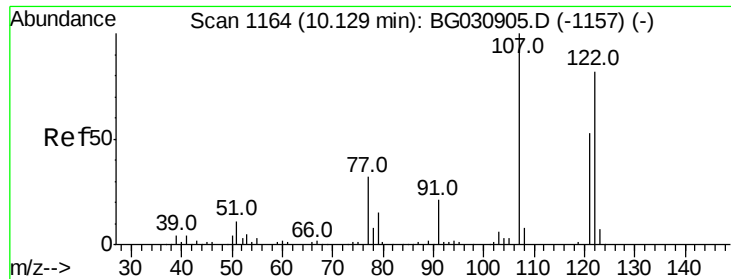
Ion Ratio Lower Upper

139 100

109 28.3 24.2 36.2

65 46.9 47.4 71.0#

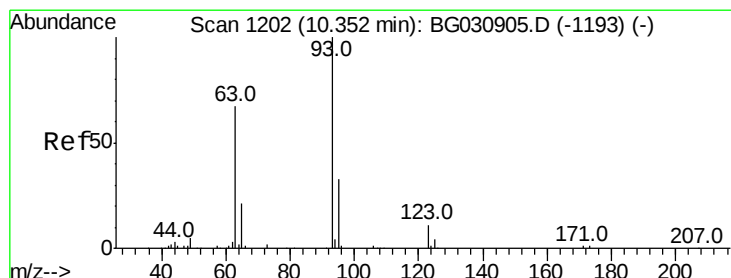
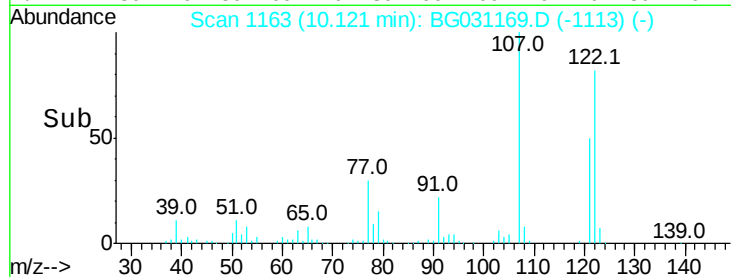
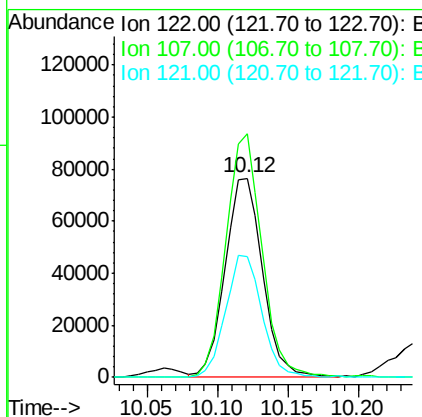
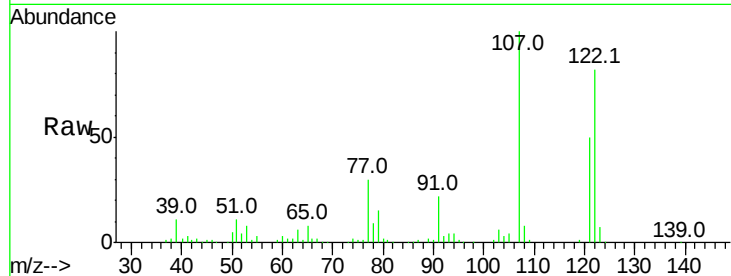




#27
 2,4-Dimethylphenol
 Concen: 40.625 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

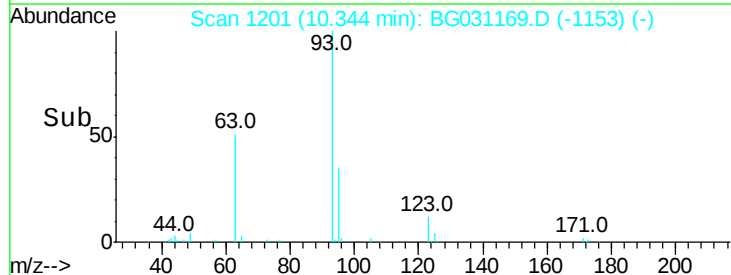
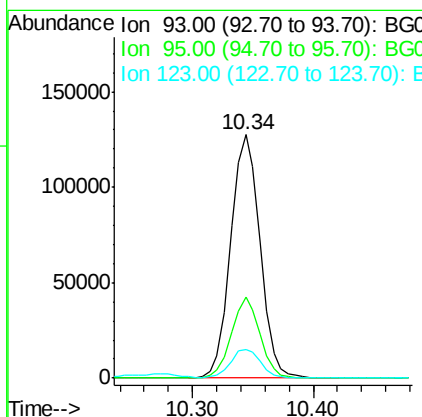
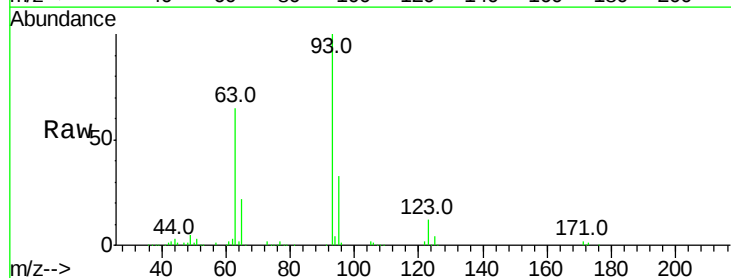
Instrument :
 BNA_G
 ClientSampleId :

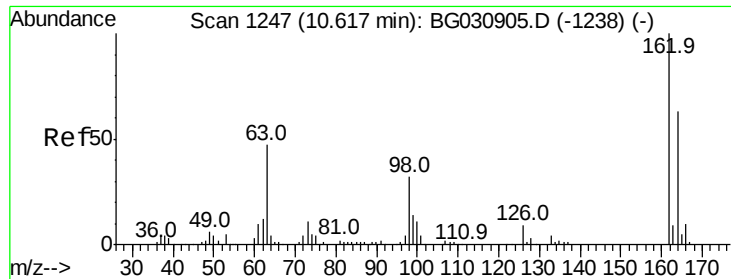
Tot Ion:122 Resp: 139799
 Ion Ratio Lower Upper
 122 100
 107 122.2 100.2 150.2
 121 60.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.377 ng
 RT: 10.34 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion: 93 Resp: 215904
 Ion Ratio Lower Upper
 93 100
 95 33.3 24.3 36.5
 123 12.0 8.4 12.6

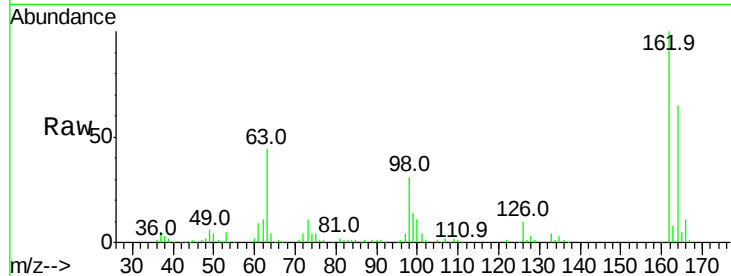




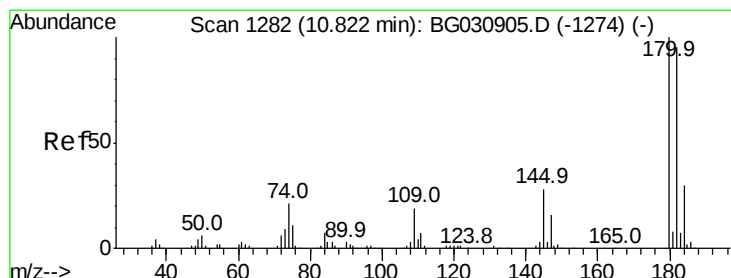
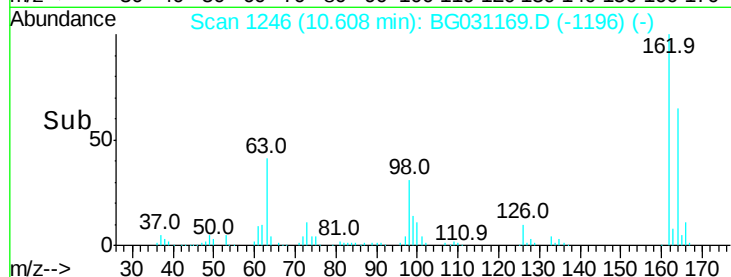
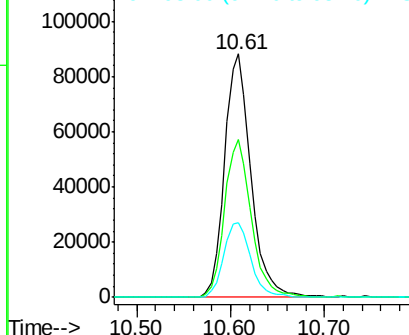
#29
 2,4-Dichlorophenol
 Concen: 41.660 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	48.0	88.0
98	30.6	21.1	61.1

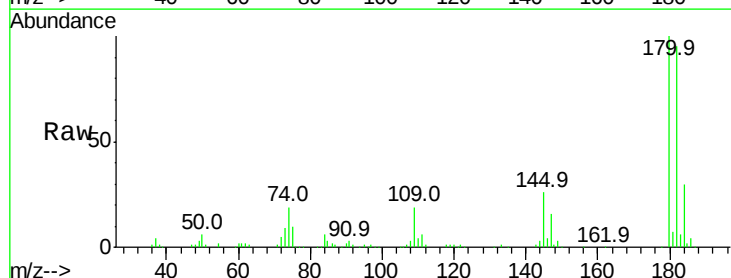


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

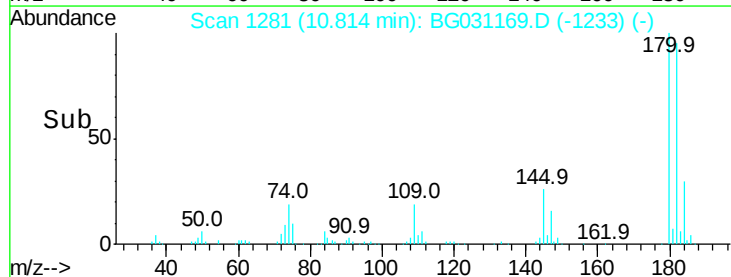
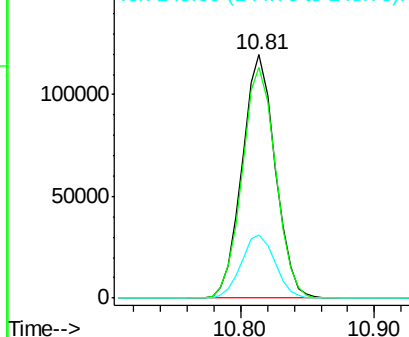


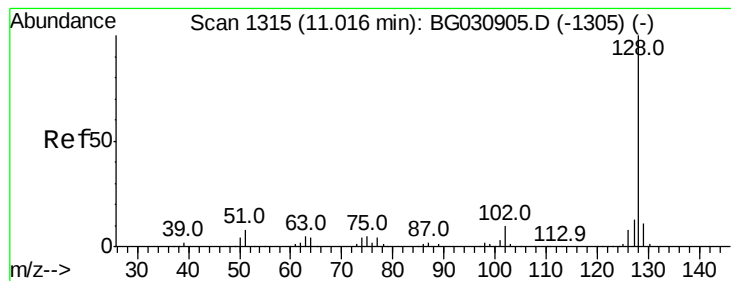
#30
 1,2,4-Trichlorobenzene
 Concen: 41.353 ng
 RT: 10.81 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	25.9	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: 40.569 ng

RT: 11.00 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

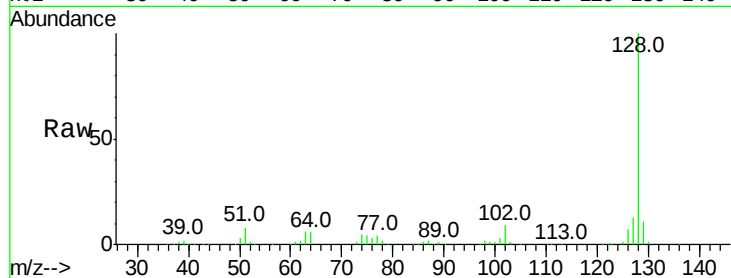
Tot Ion:128 Resp: 514461

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

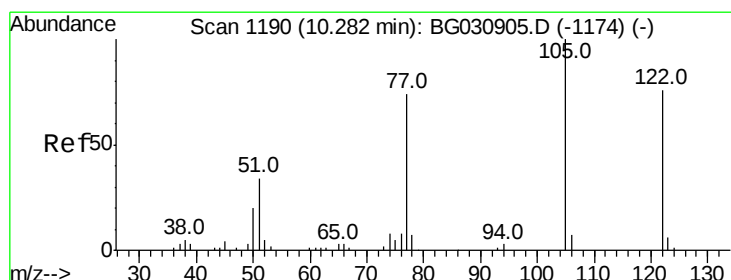
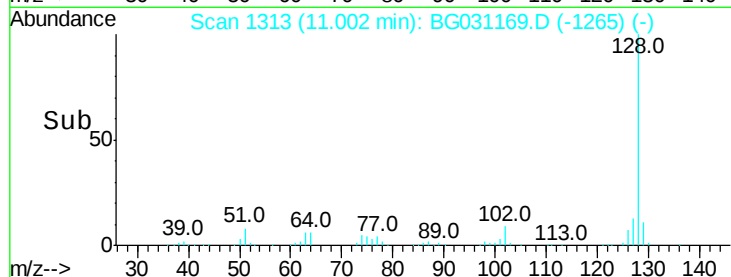
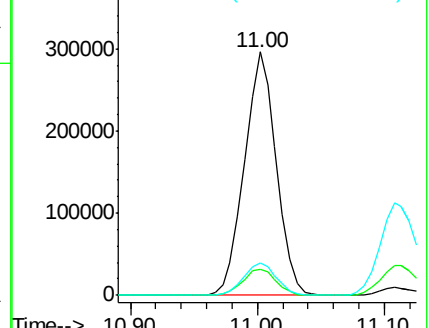
127 13.4 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.107 ng

RT: 10.27 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

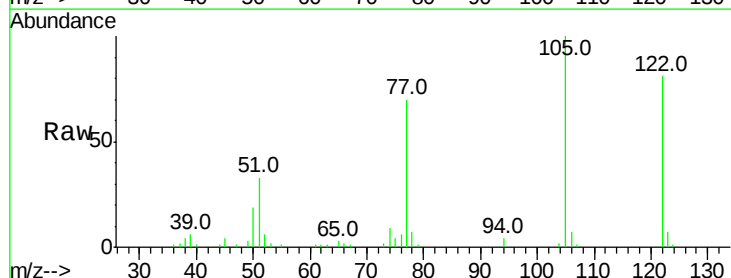
Tgt Ion:122 Resp: 95677

Ion Ratio Lower Upper

122 100

105 123.4 123.5 163.5#

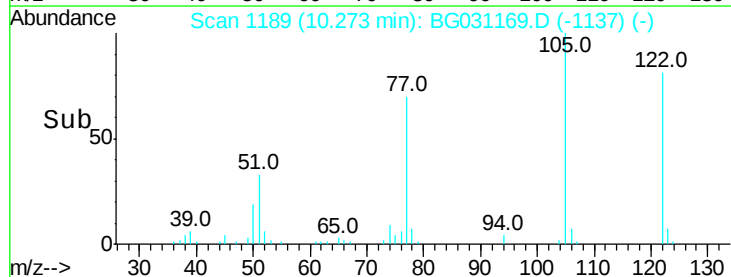
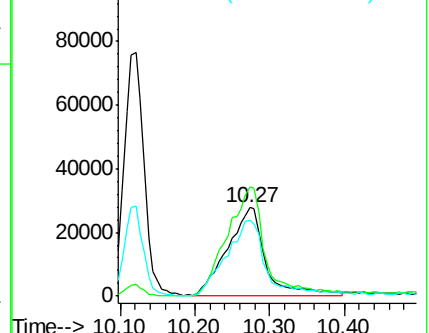
77 85.9 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

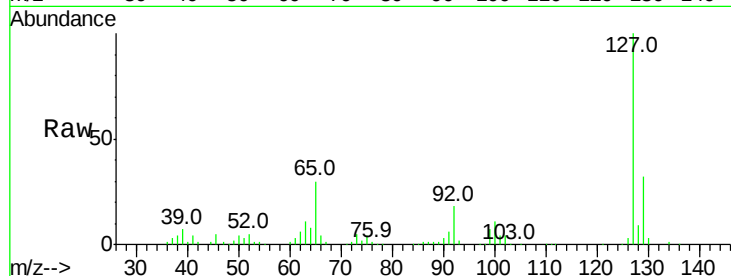




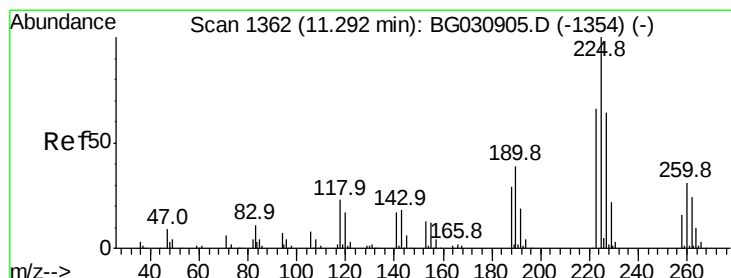
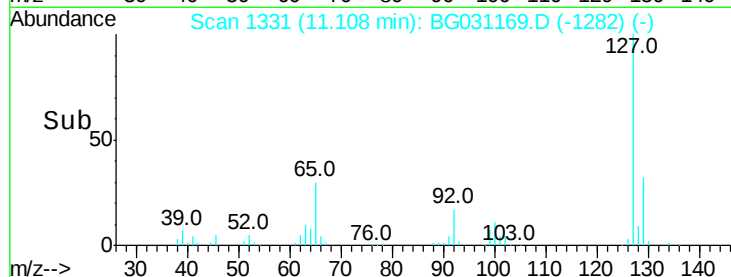
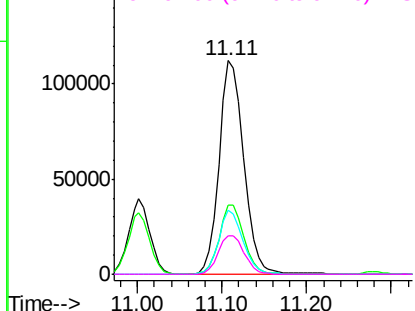
#33
4-Chloroaniline
Concen: 40.994 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 227572
Ion Ratio Lower Upper
127 100
129 32.2 24.0 36.0
65 30.1 27.0 40.4
92 18.0 16.6 25.0

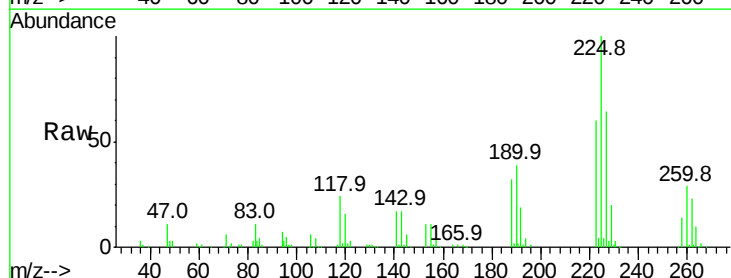


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

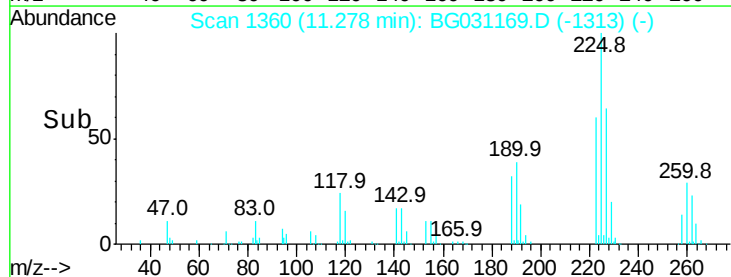
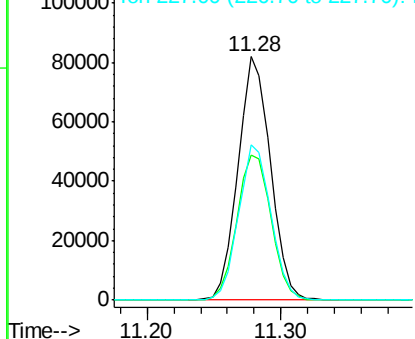


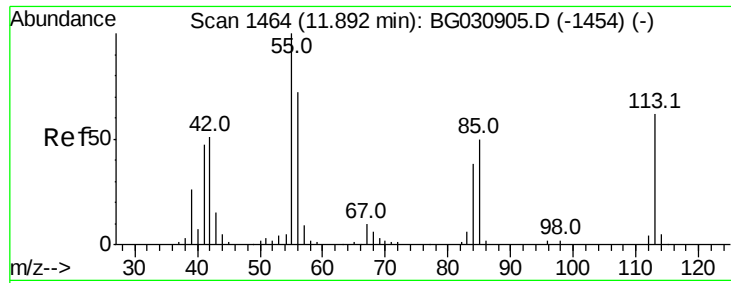
#34
Hexachlorobutadiene
Concen: 40.236 ng
RT: 11.28 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion:225 Resp: 137665
Ion Ratio Lower Upper
225 100
223 59.7 49.7 74.5
227 64.0 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

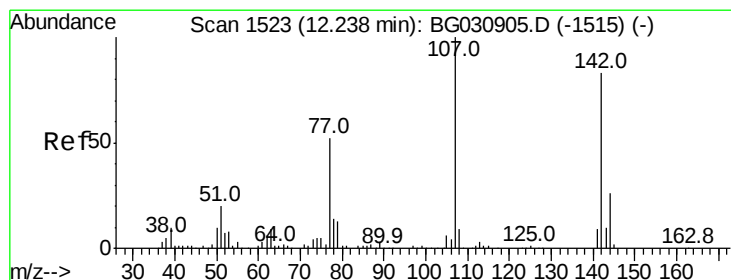
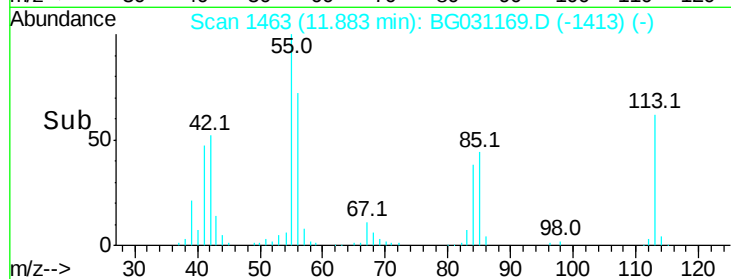
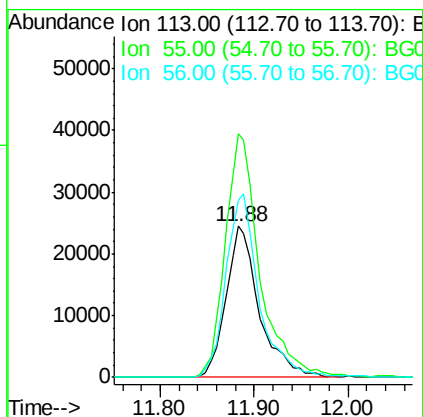
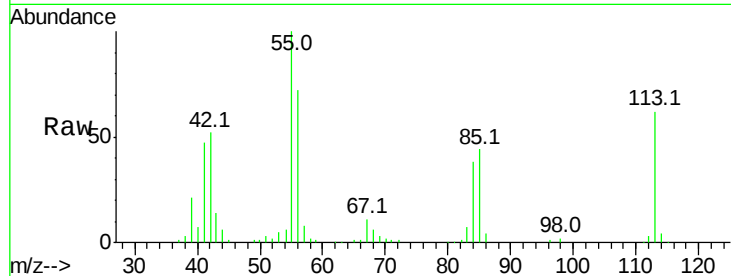




#35
Caprolactam
Concen: 35.409 ng
RT: 11.88 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

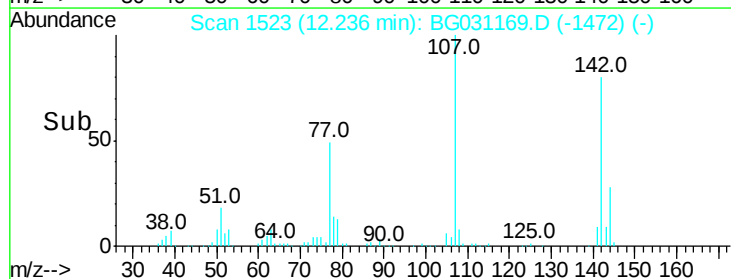
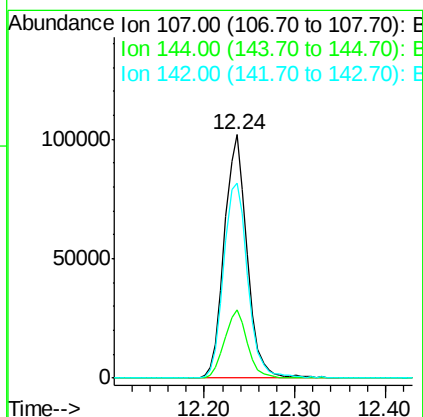
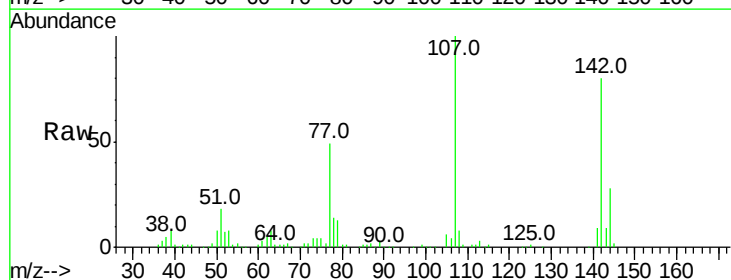
Instrument :
BNA_G
ClientSampled :

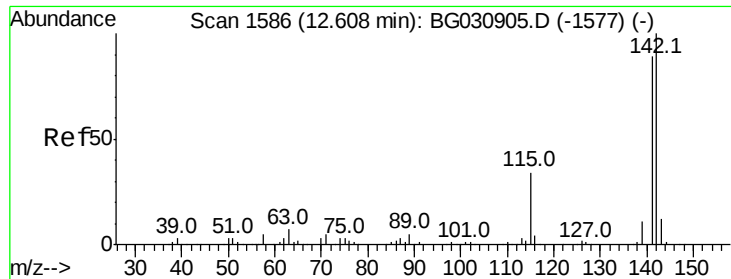
Tot Ion:113 Resp: 59771
Ion Ratio Lower Upper
113 100
55 161.3 186.9 226.9#
56 116.9 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 39.591 ng
RT: 12.24 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion:107 Resp: 178059
Ion Ratio Lower Upper
107 100
144 28.2 18.2 27.4#
142 80.2 59.0 88.4

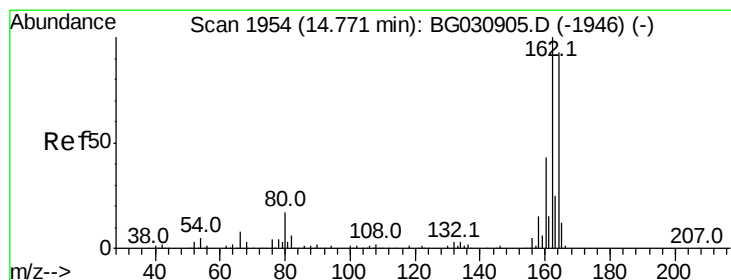
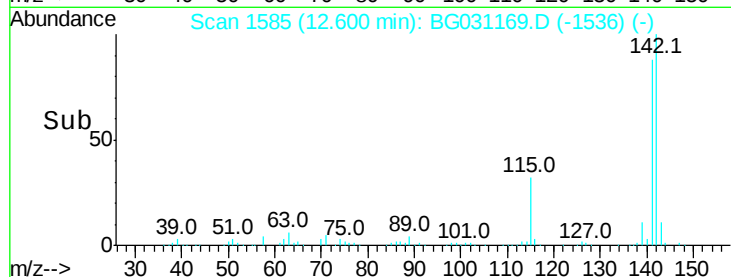
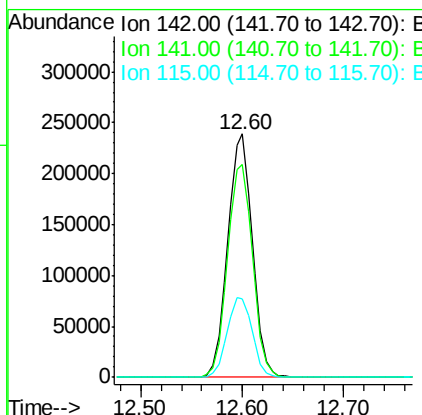
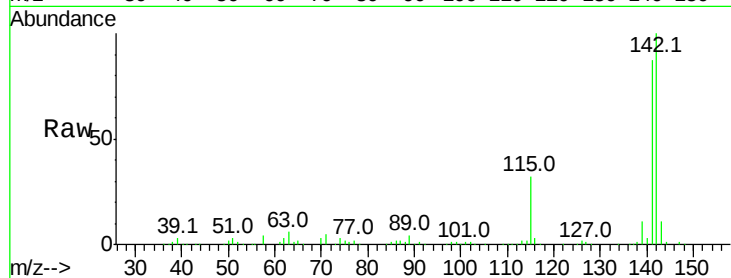




#37
 2-Methylnaphthalene
 Concen: 40.985 ng
 RT: 12.60 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

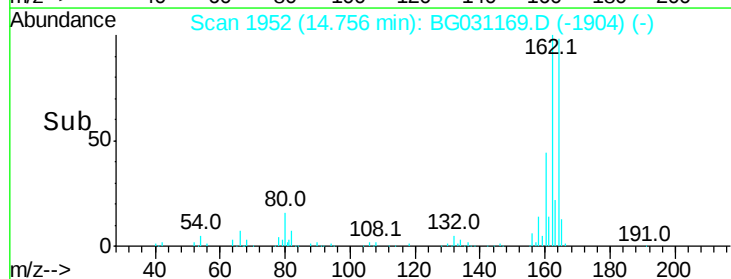
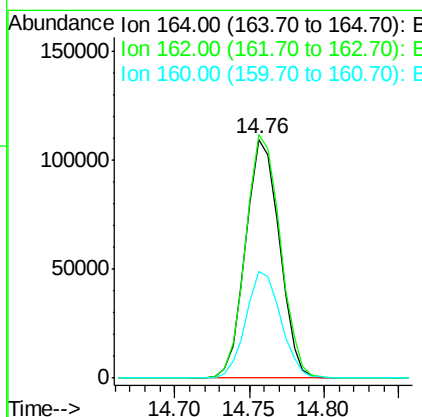
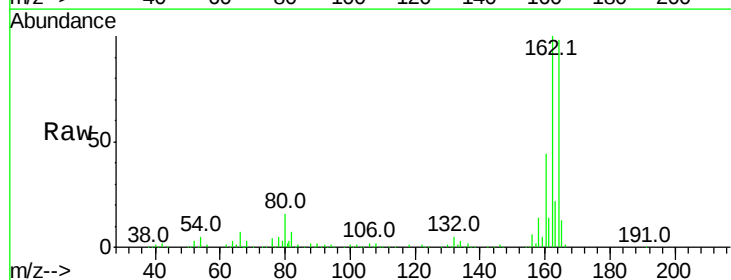
Instrument :
 BNA_G
 ClientSampleId :

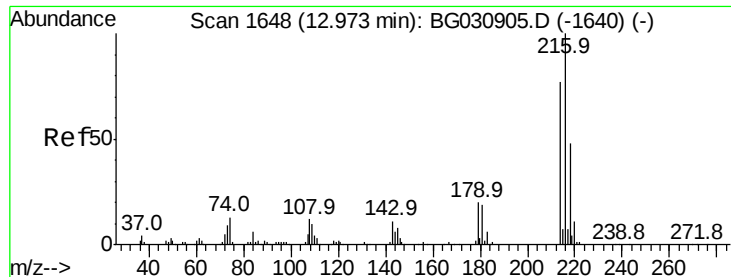
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	67.1	100.7
115	32.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	44.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.009 ng

RT: 12.96 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 285816

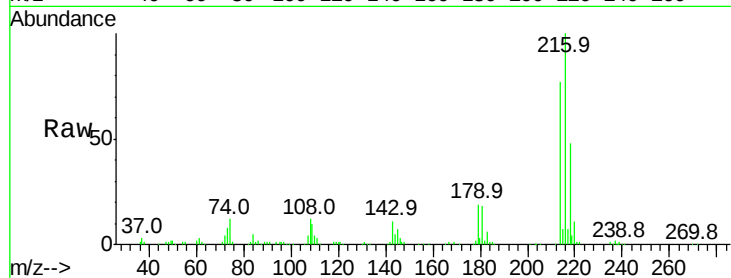
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 18.7 17.0 25.6

108 12.9 12.8 19.2

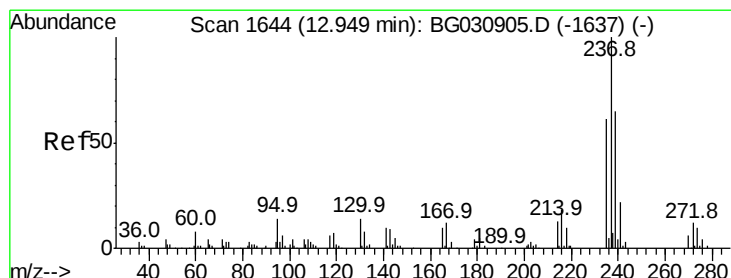
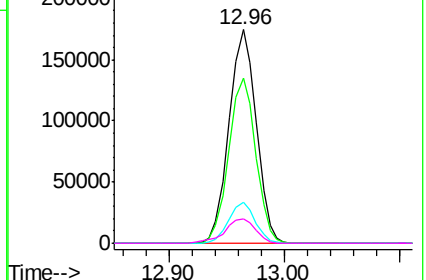
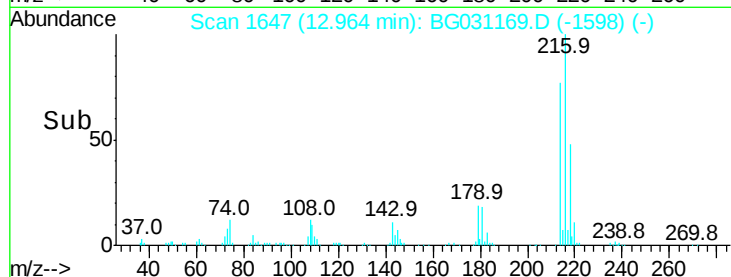


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 53.945 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

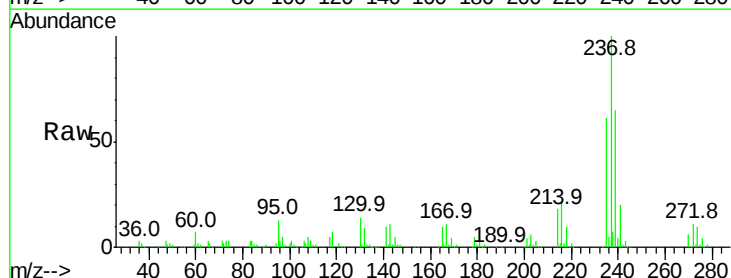
Tgt Ion:237 Resp: 125665

Ion Ratio Lower Upper

237 100

235 61.0 50.4 90.4

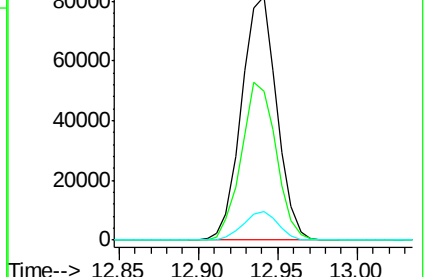
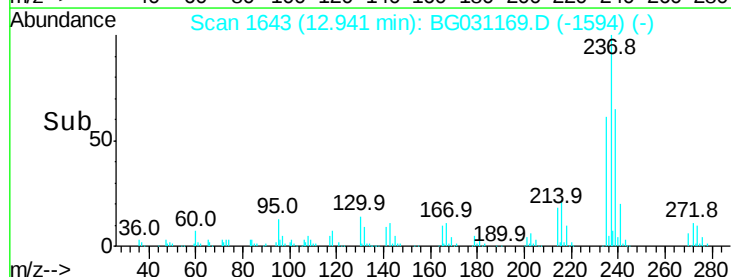
272 11.5 0.0 31.8

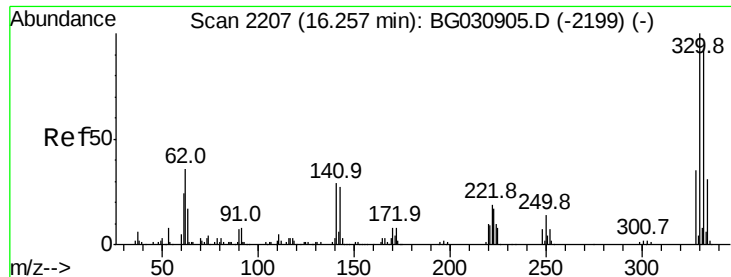


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

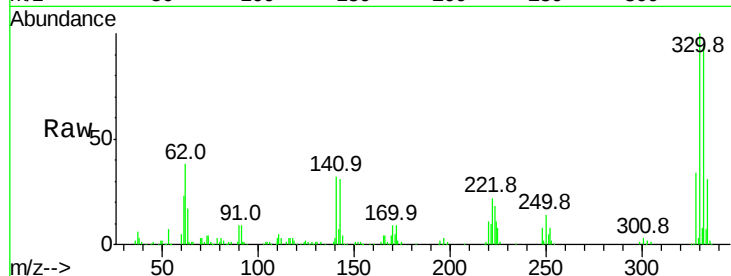




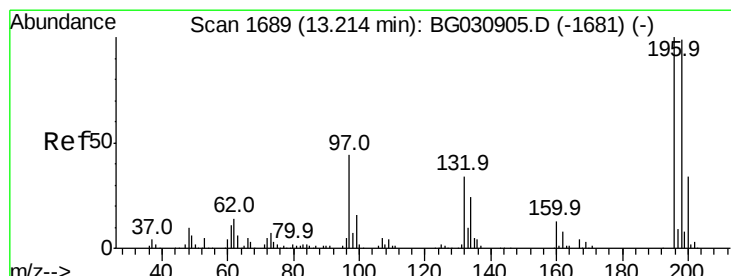
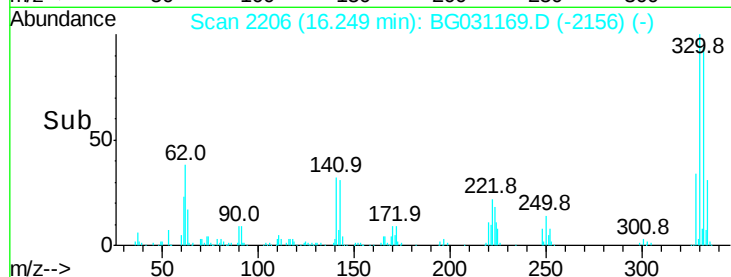
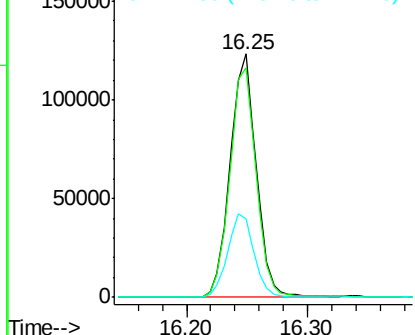
#41
 2,4,6-Tribromophenol
 Concen: 67.176 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	34.9	25.2	37.8

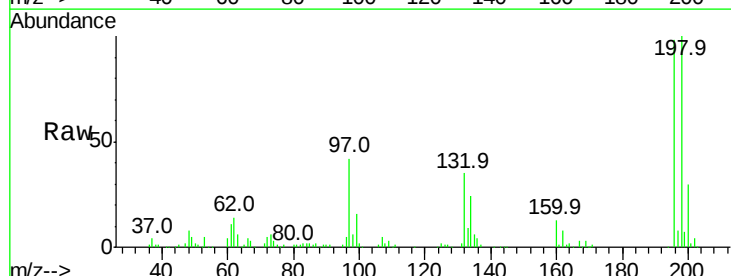


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

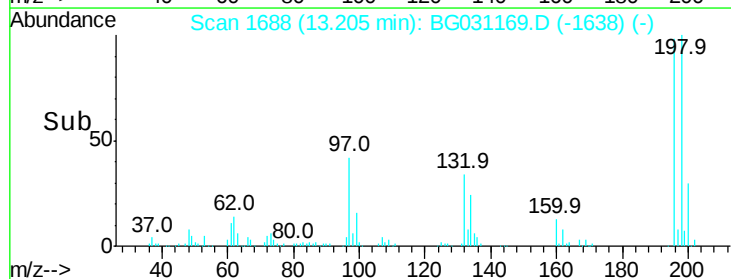
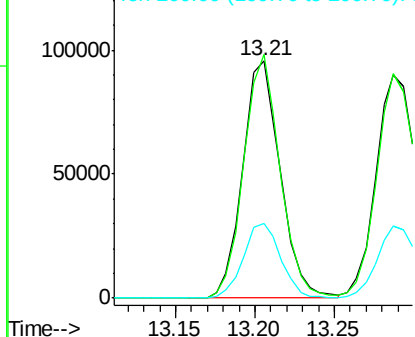


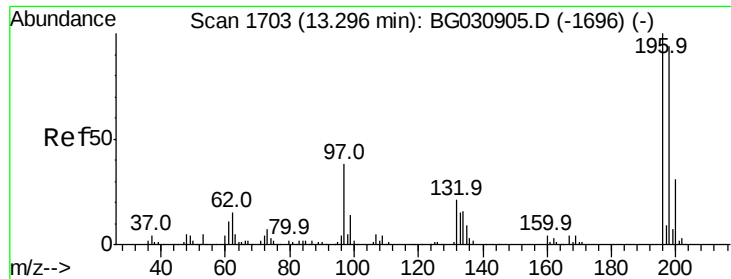
#42
 2,4,6-Trichlorophenol
 Concen: 40.579 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.4	78.2	117.2
200	31.2	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

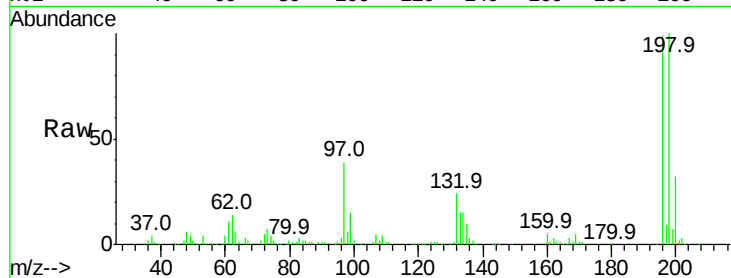




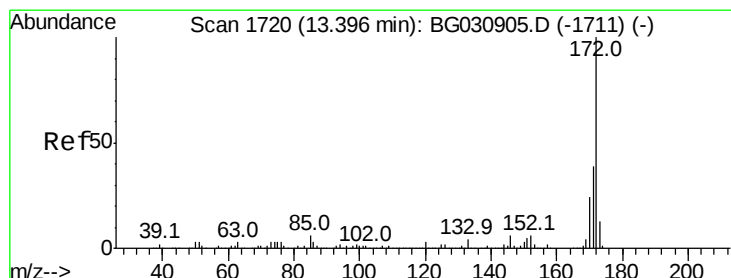
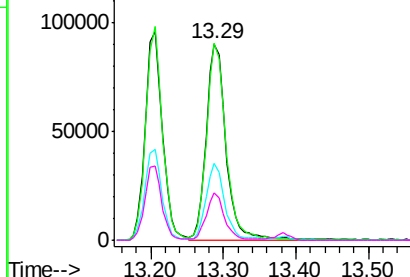
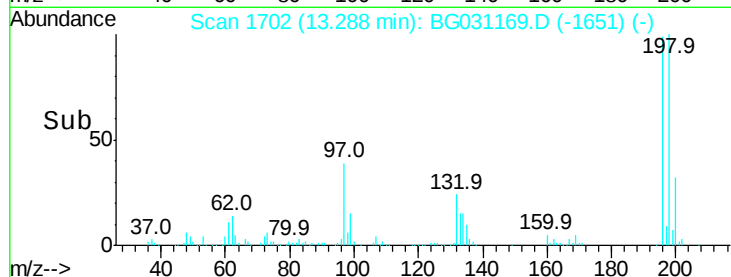
#43
 2,4,5-Trichlorophenol
 Concen: 40.263 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.7	76.2	114.4
97	39.4	38.7	58.1
132	24.2	20.2	30.2

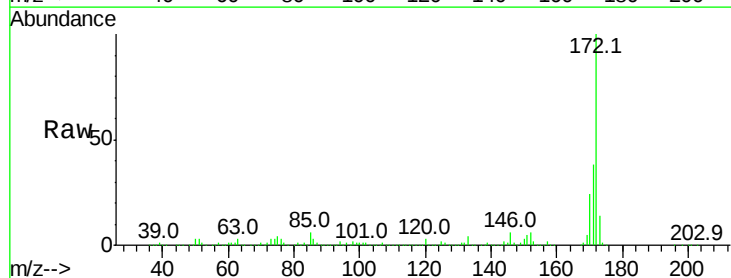


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

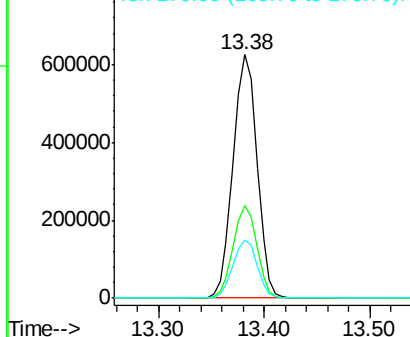
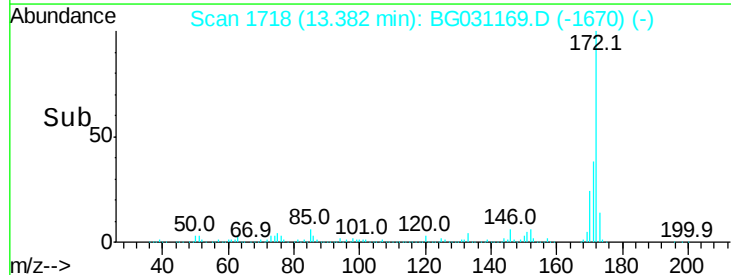


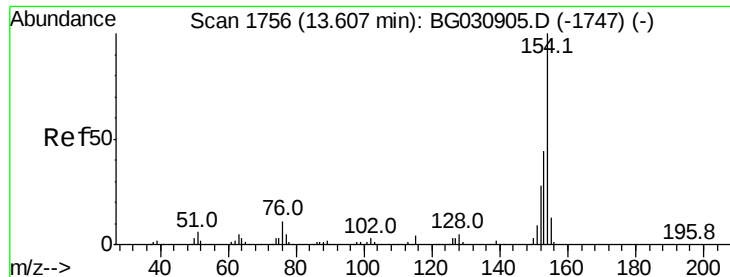
#44
 2-Fluorobiphenyl
 Concen: 81.892 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	23.8	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

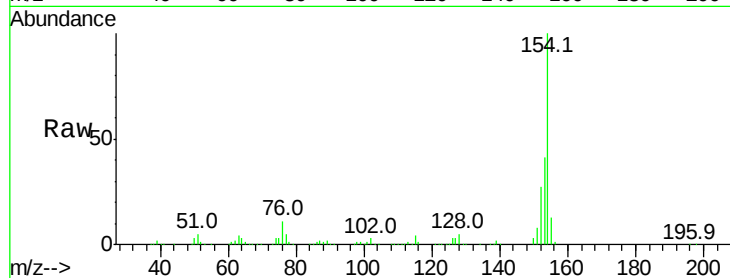




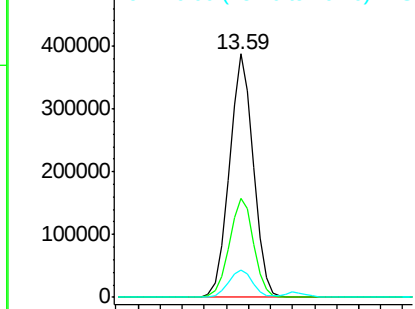
#45
 1,1'-Biphenyl
 Concen: 41.278 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Instrument :
 BNA_G
 ClientSampleId :

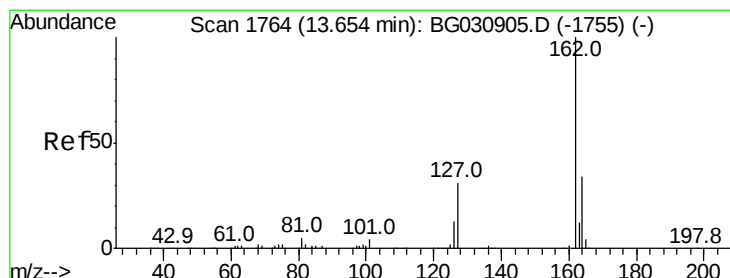
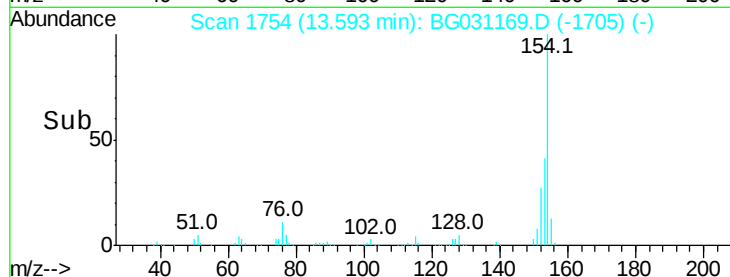
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	11.4	0.0	31.9



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

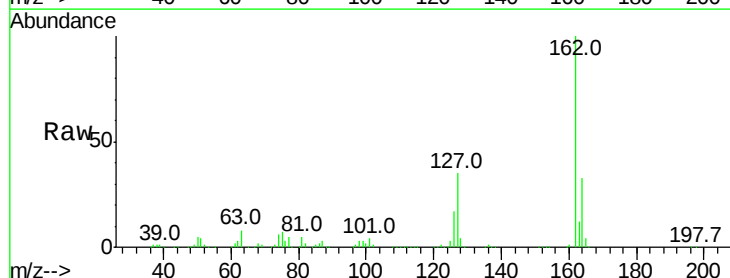


Time--> 13.50 13.60 13.70

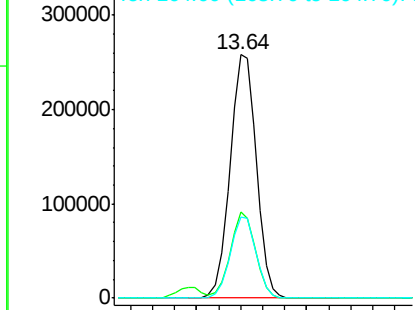


#46
 2-Chloronaphthalene
 Concen: 41.931 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

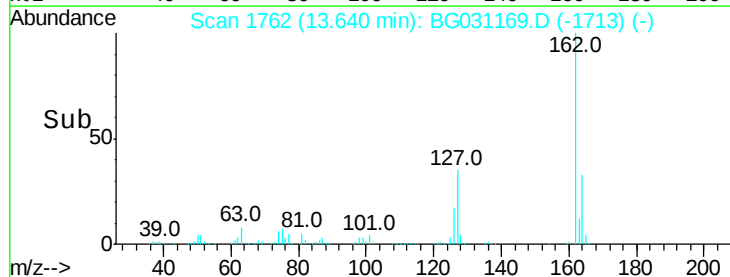
Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.3	30.7	46.1
164	33.2	26.0	39.0

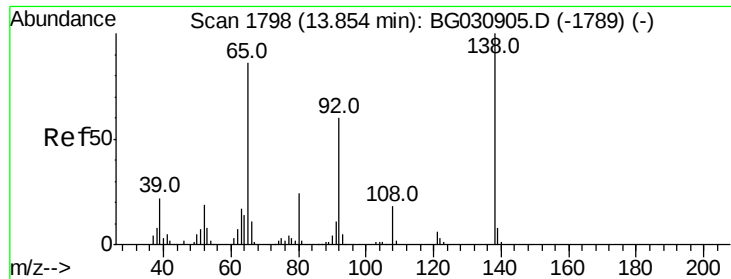


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time--> 13.60 13.70

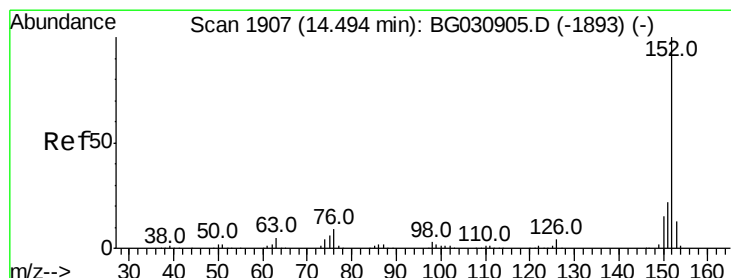
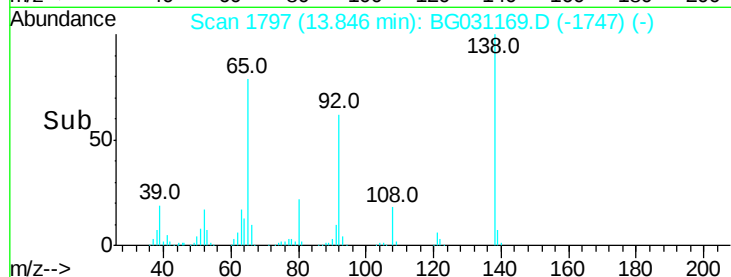
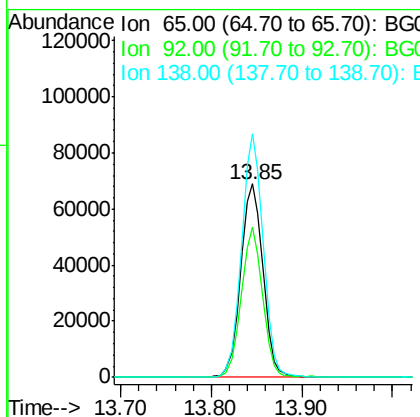
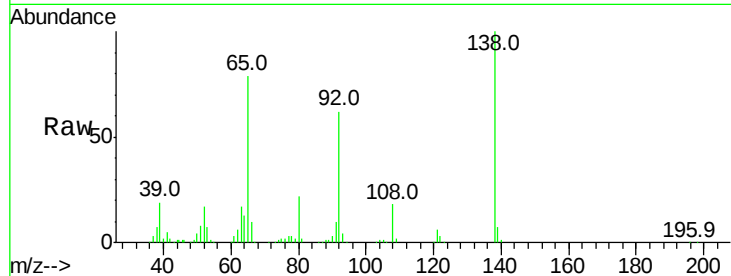




#47
2-Nitroaniline
Concen: 38.696 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

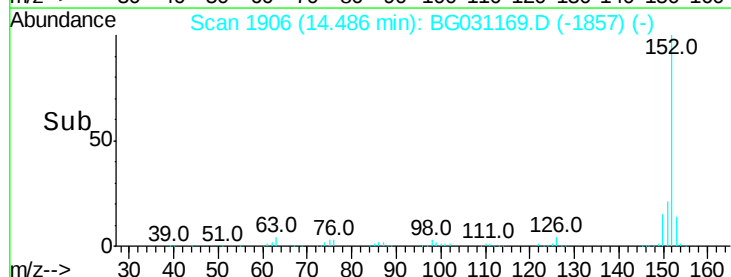
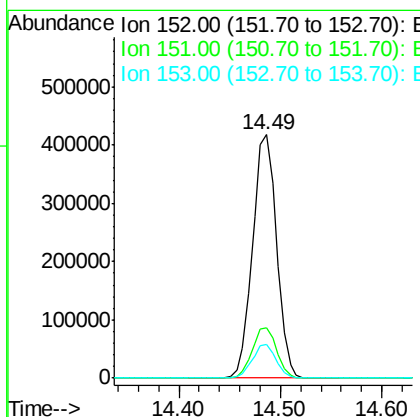
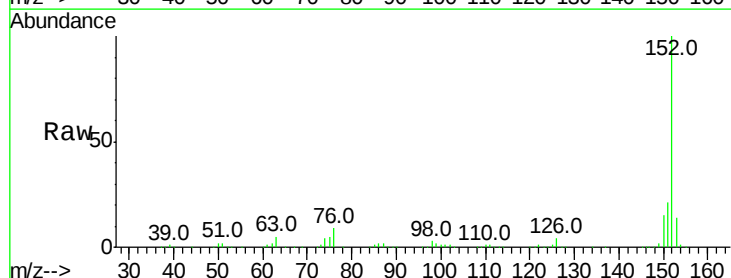
Instrument :
BNA_G
ClientSampled :

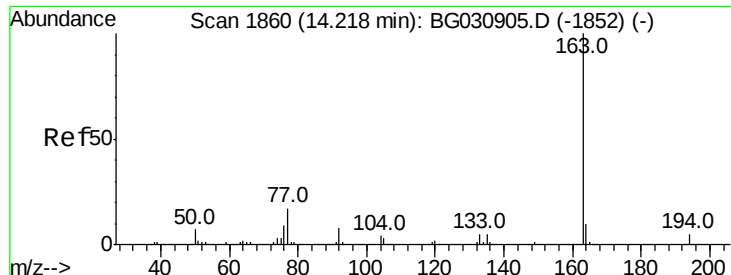
Tot Ion: 65 Resp: 117633
Ion Ratio Lower Upper
65 100
92 78.1 54.6 82.0
138 126.0 72.9 109.3#



#48
Acenaphthylene
Concen: 41.018 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion: 152 Resp: 688541
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 39.569 ng

RT: 14.20 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampled :

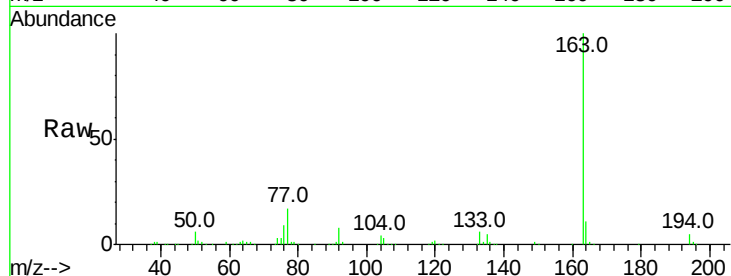
Tot Ion:163 Resp: 586485

Ion Ratio Lower Upper

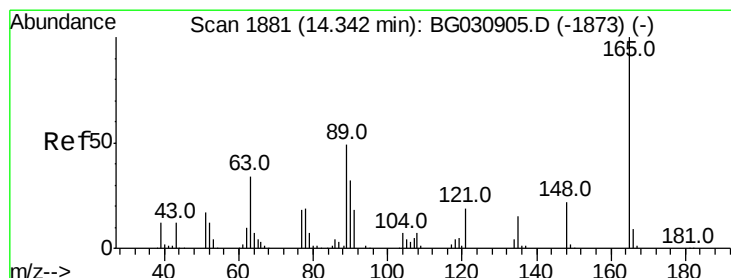
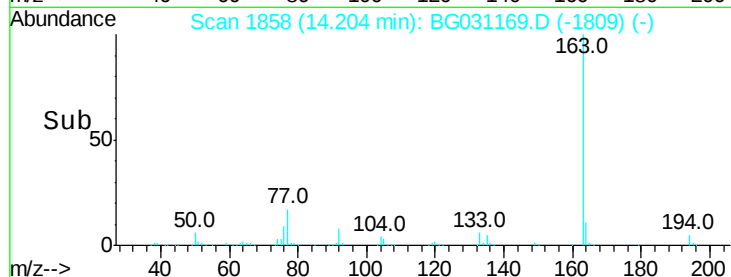
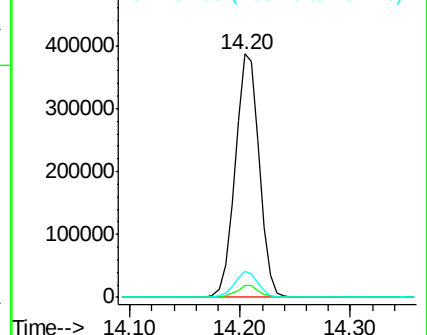
163 100

194 4.9 3.4 5.2

164 10.5 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 41.156 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

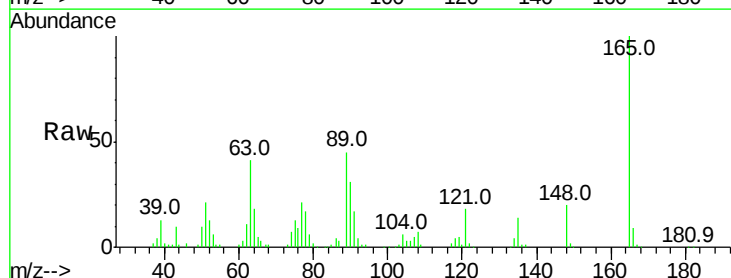
Tgt Ion:165 Resp: 125731

Ion Ratio Lower Upper

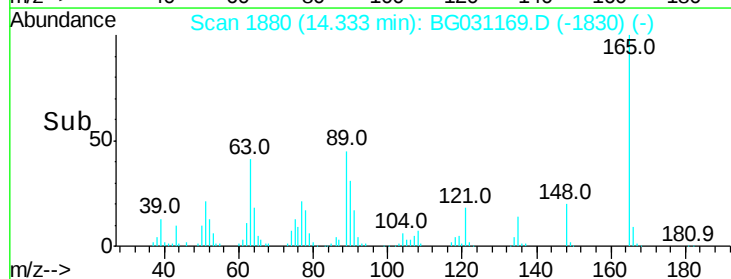
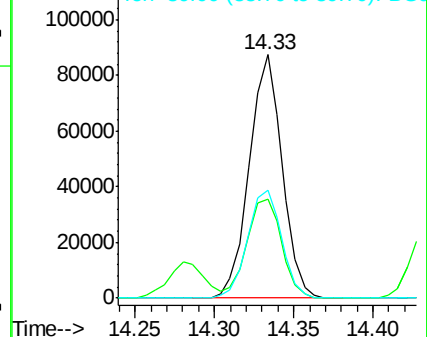
165 100

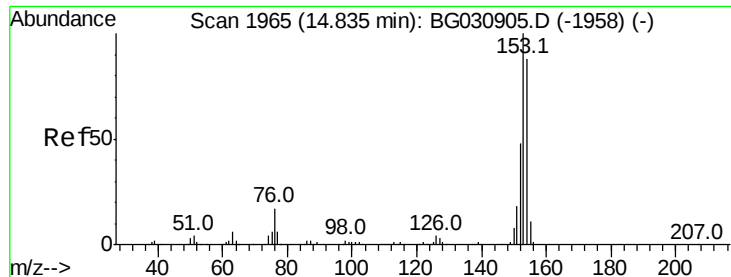
63 40.8 52.7 79.1#

89 44.5 49.2 73.8#



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





#51

Acenaphthene

Concen: 40.991 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

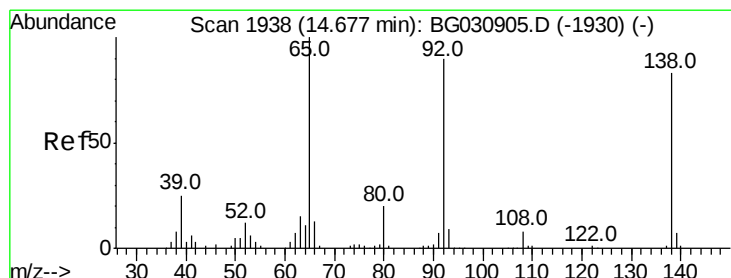
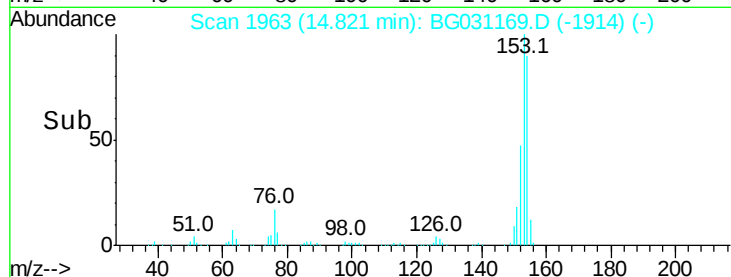
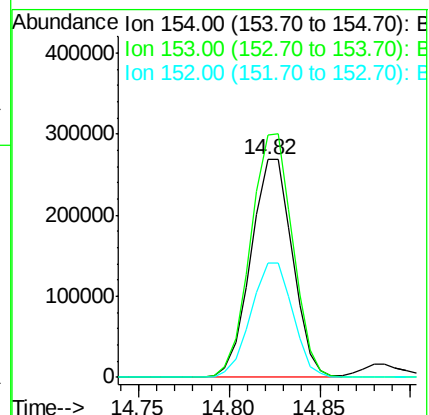
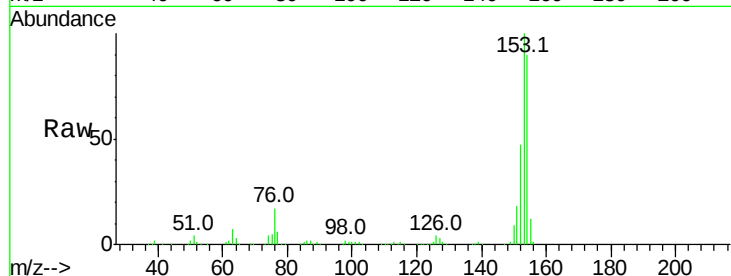
Tot Ion:154 Resp: 429734

Ion Ratio Lower Upper

154 100

153 111.7 90.4 135.6

152 52.8 41.6 62.4



#52

3-Nitroaniline

Concen: 40.654 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

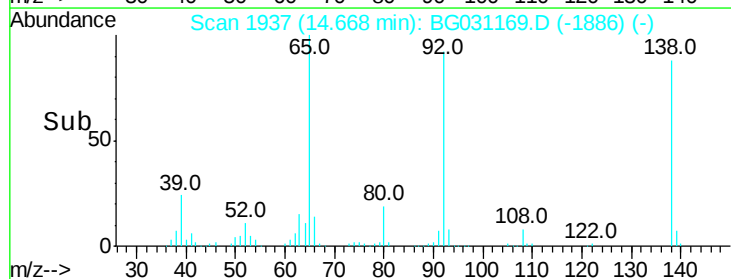
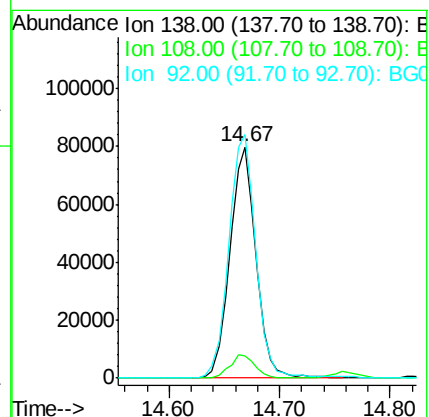
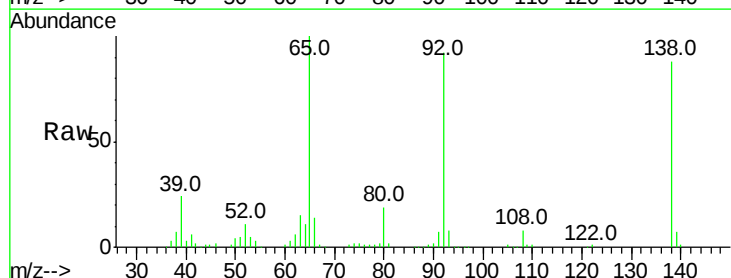
Tgt Ion:138 Resp: 131877

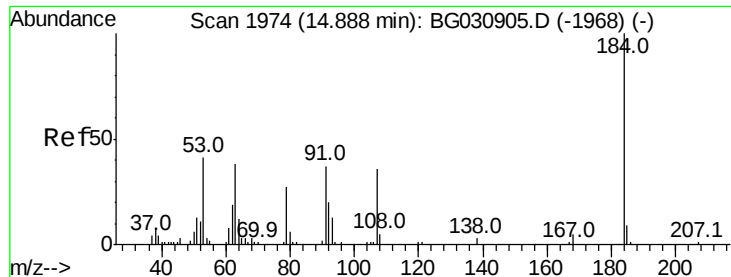
Ion Ratio Lower Upper

138 100

108 9.4 17.5 26.3#

92 105.3 105.8 158.8#

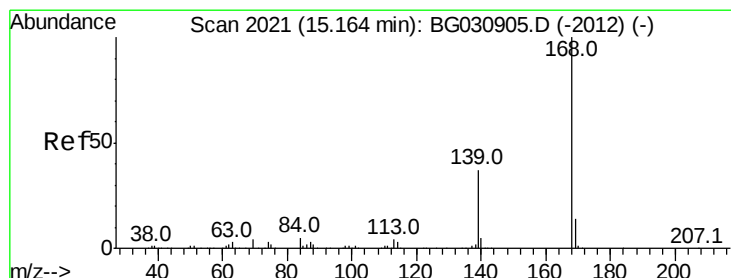
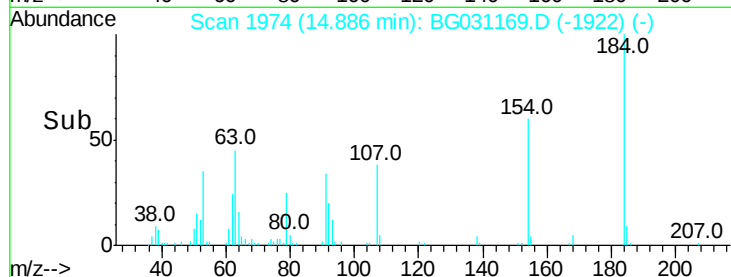
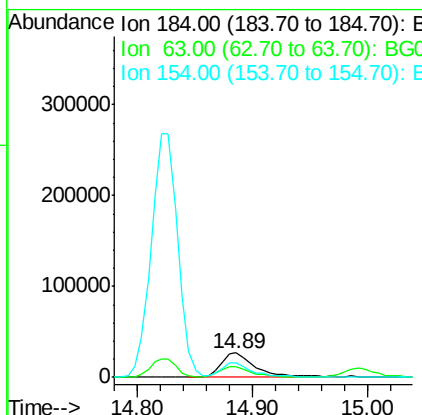
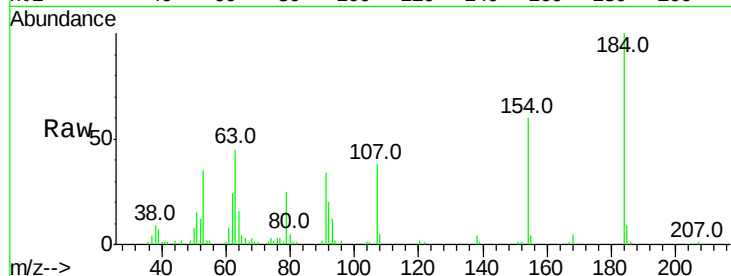




#53
 2,4-Dinitrophenol
 Concen: 37.065 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. 0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

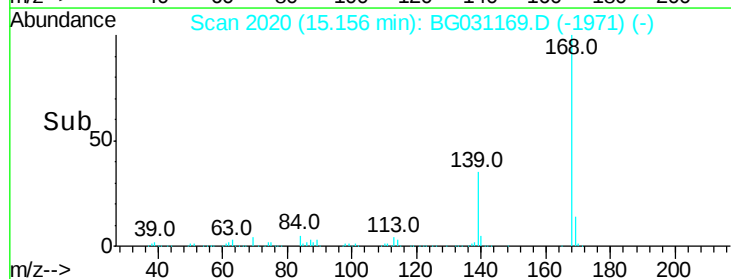
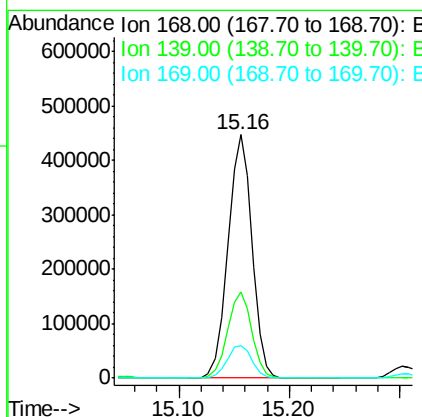
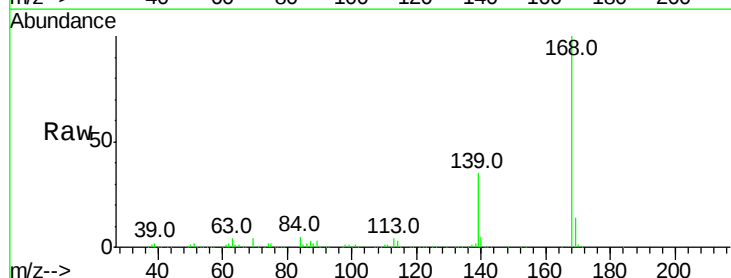
Instrument :
 BNA_G
 ClientSampleId :

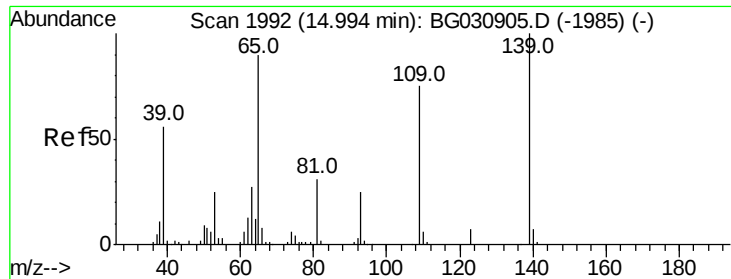
Tot Ion:184 Resp: 56586
 Ion Ratio Lower Upper
 184 100
 63 45.4 59.8 89.8#
 154 59.8 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.727 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion:168 Resp: 680094
 Ion Ratio Lower Upper
 168 100
 139 35.2 28.6 43.0
 169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 34.394 ng

RT: 14.99 min Scan# 1992

Delta R.T. 0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

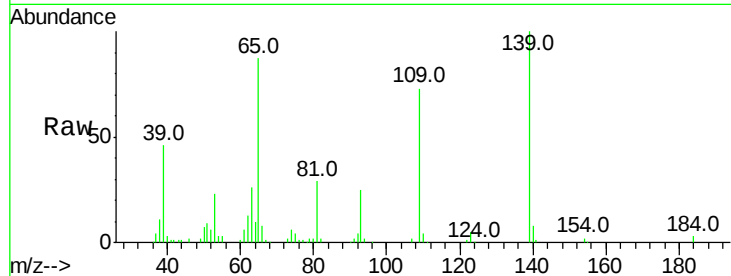
Tot Ion:139 Resp: 79475

Ion Ratio Lower Upper

139 100

109 72.5 62.2 102.2

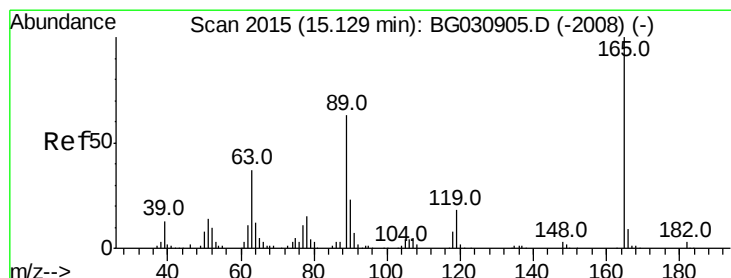
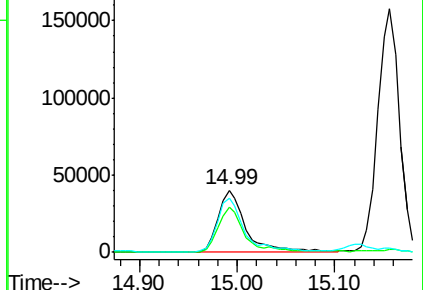
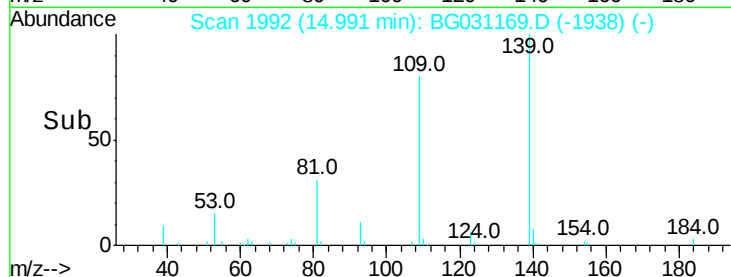
65 86.8 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.494 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Tgt Ion:165 Resp: 183262

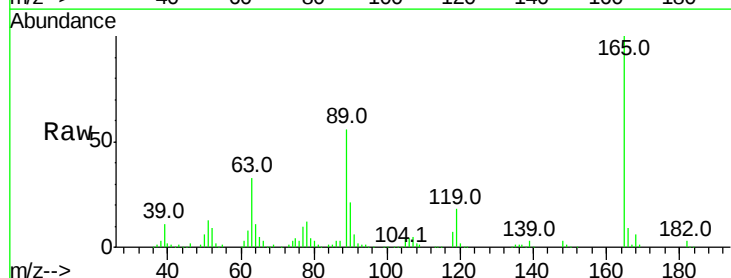
Ion Ratio Lower Upper

165 100

63 33.4 42.0 63.0#

89 55.9 66.9 100.3#

182 2.8 2.6 3.8

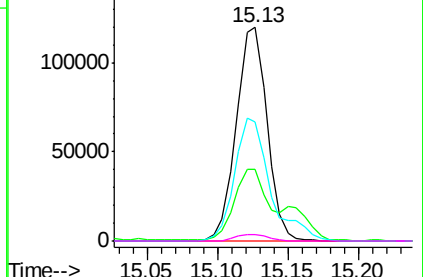
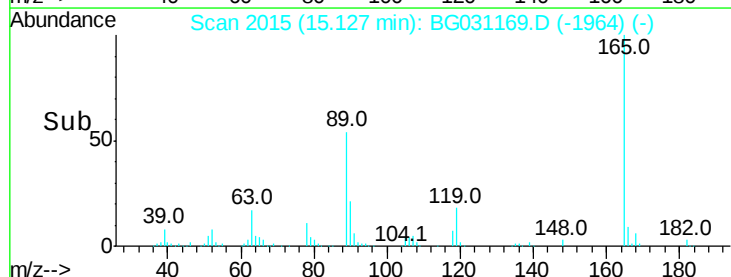


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.570 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

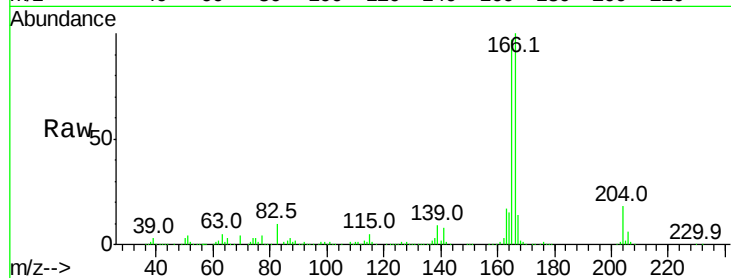
Tot Ion:166 Resp: 550019

Ion Ratio Lower Upper

166 100

165 96.8 80.6 121.0

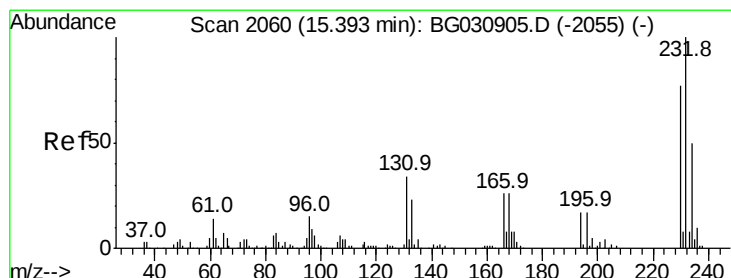
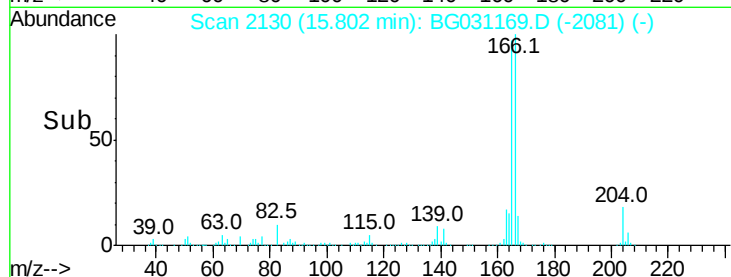
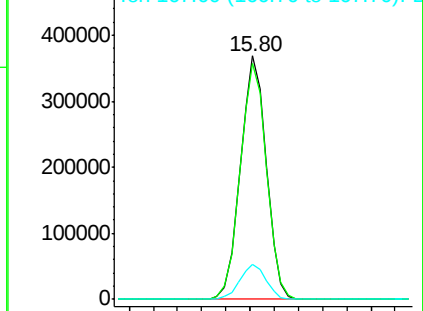
167 14.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.962 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Tgt Ion:232 Resp: 158026

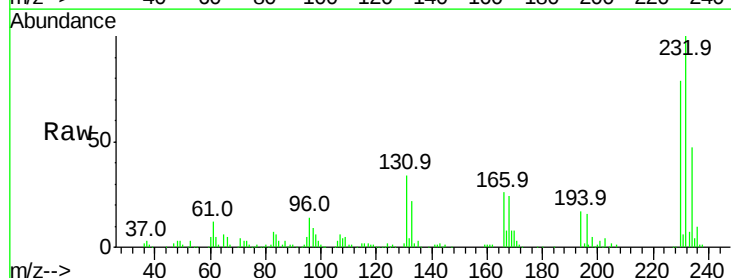
Ion Ratio Lower Upper

232 100

131 33.6 33.5 50.3

130 1.8 2.2 3.2#

166 25.0 24.8 37.2

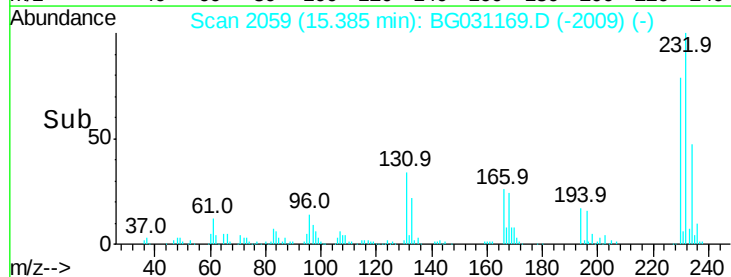
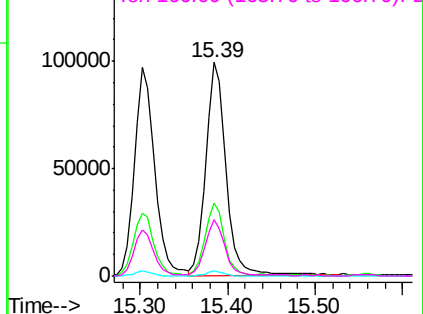


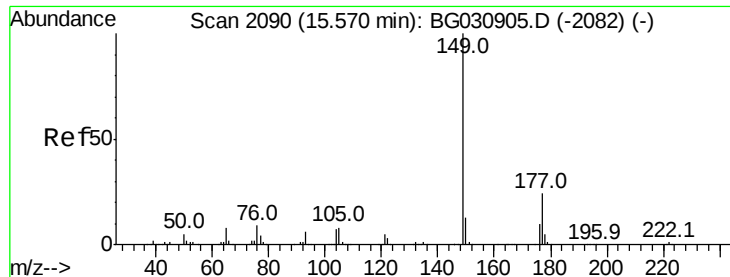
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

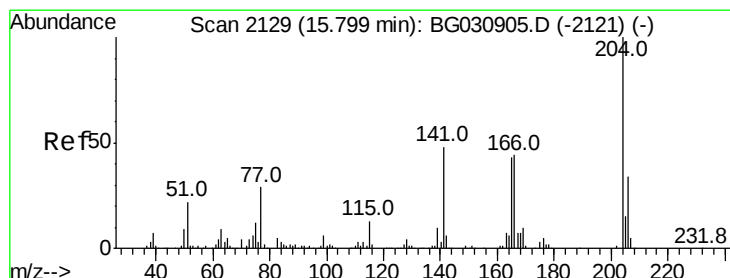
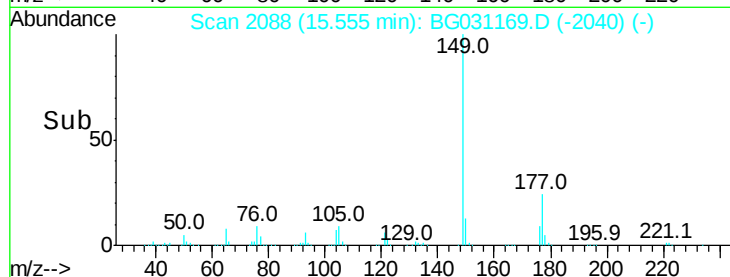
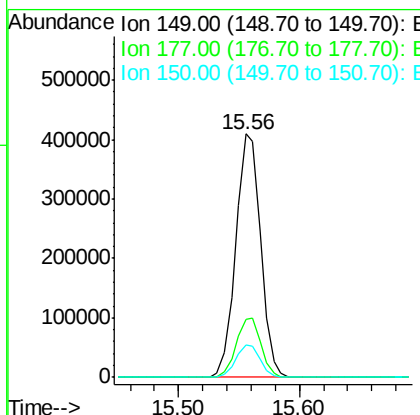
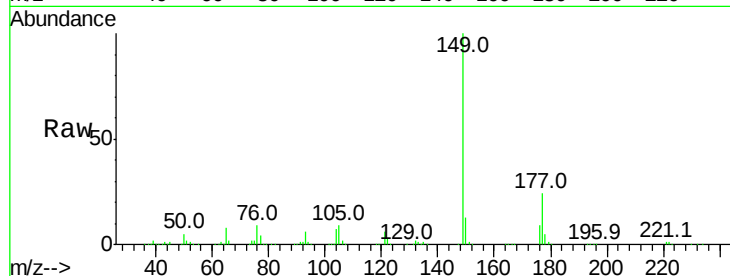




#59
Diethylphthalate
Concen: 38.964 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

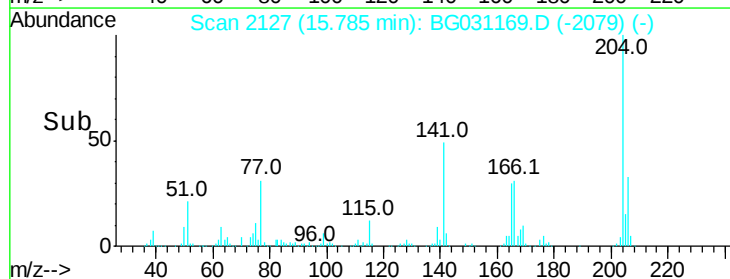
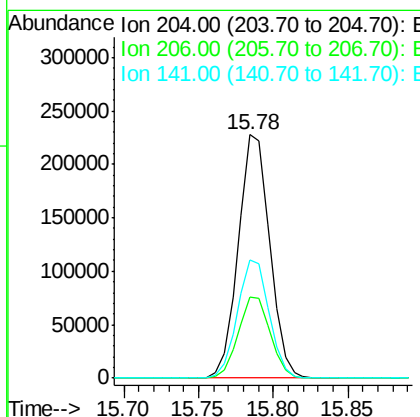
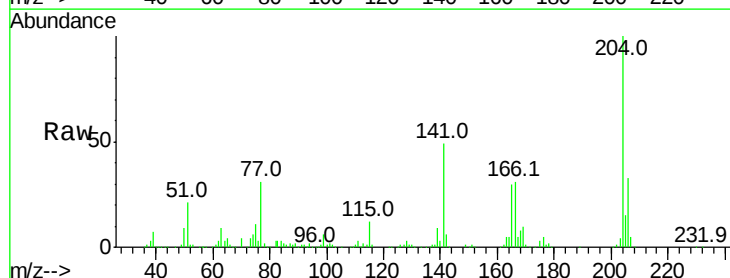
Instrument :
BNA_G
ClientSampled :

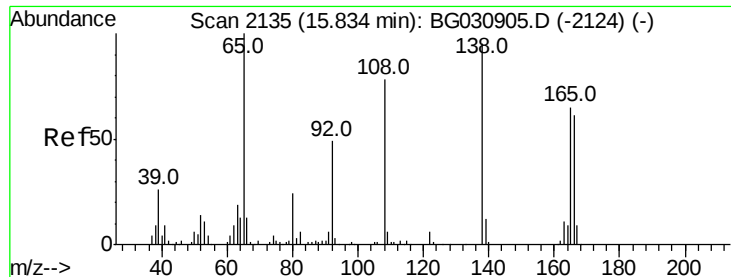
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.549 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	48.8	45.8	68.6

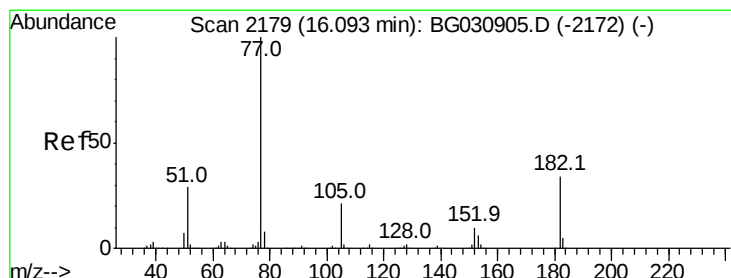
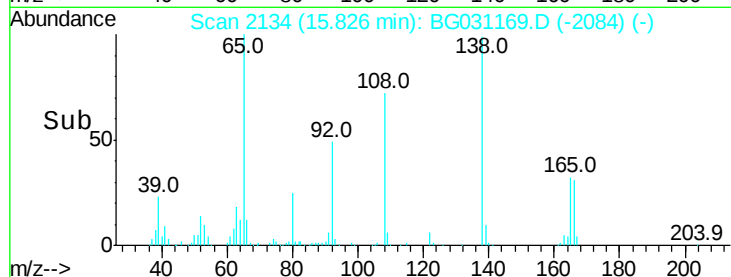
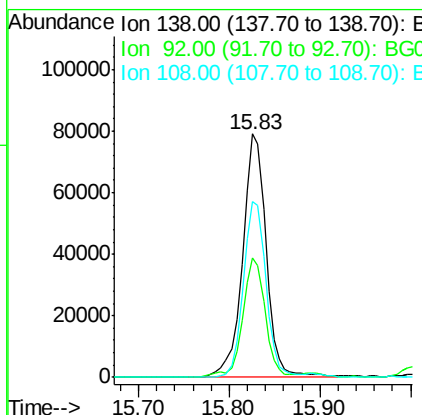
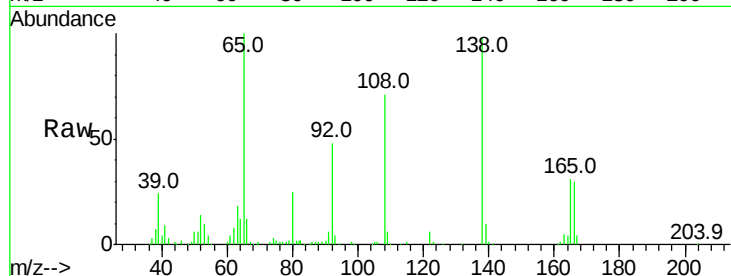




#61
4-Nitroaniline
Concen: 41.598 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

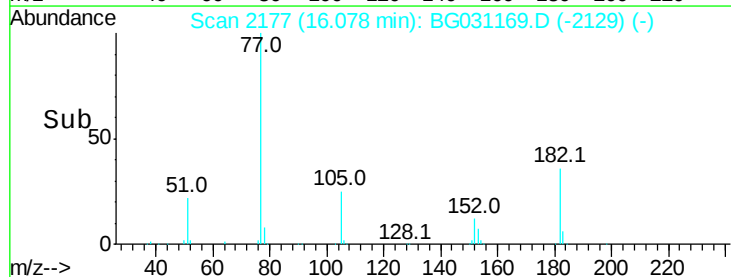
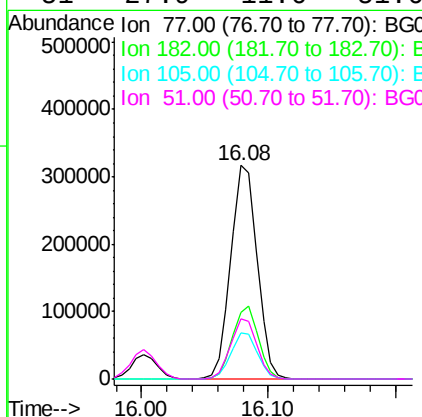
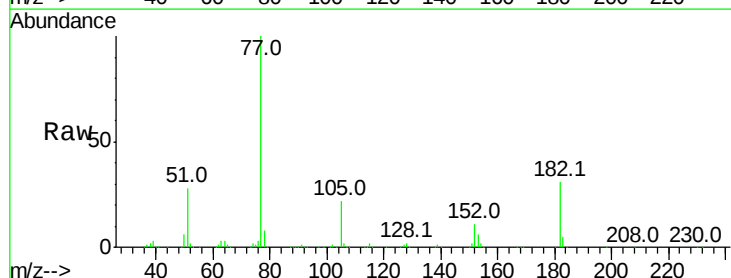
Instrument :
BNA_G
ClientSampleId :

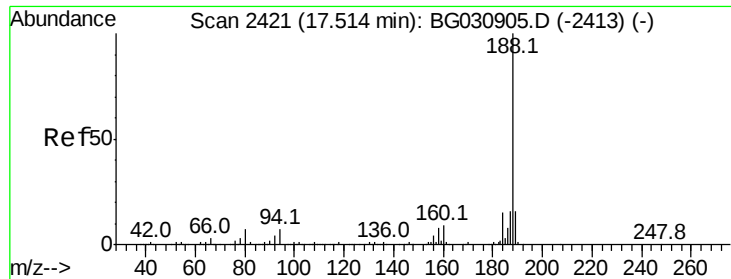
Tot Ion:138 Resp: 142888
Ion Ratio Lower Upper
138 100
92 49.0 40.1 80.1
108 72.3 65.4 105.4



#62
Azobenzene
Concen: 39.650 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion: 77 Resp: 455268
Ion Ratio Lower Upper
77 100
182 31.5 7.4 47.4
105 21.6 0.3 40.3
51 27.9 11.6 51.6

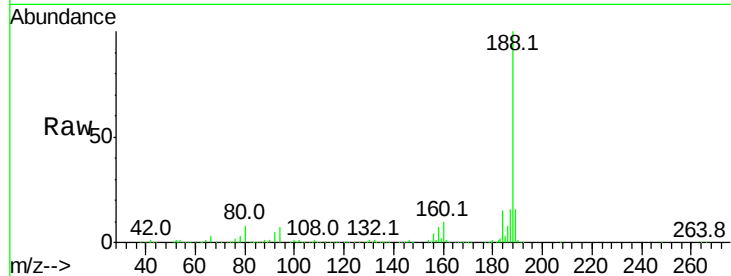




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Instrument :
 BNA_G
 ClientSampleId :

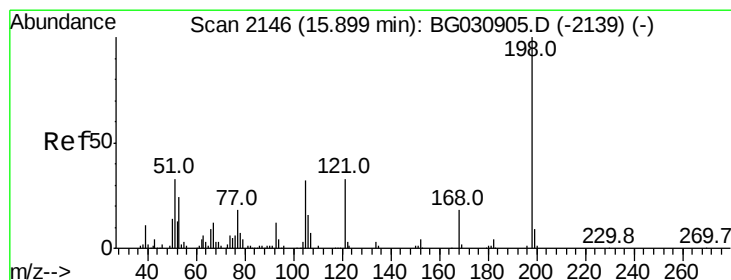
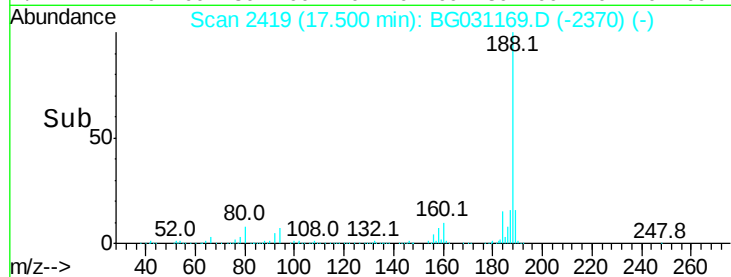
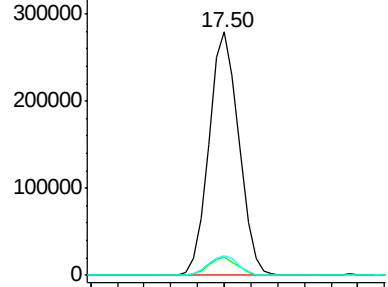
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	7.9	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E

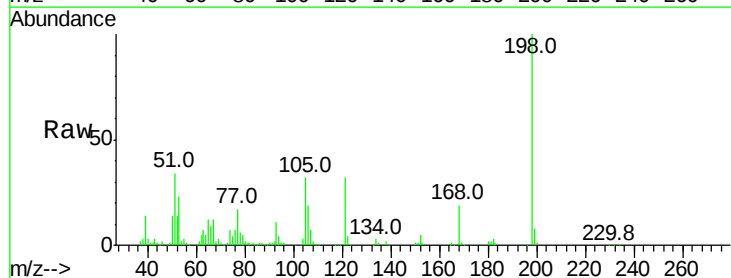
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.386 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

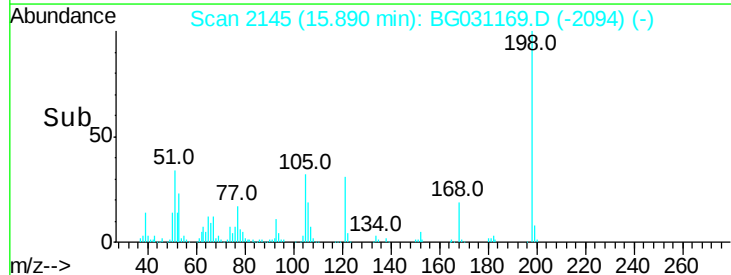
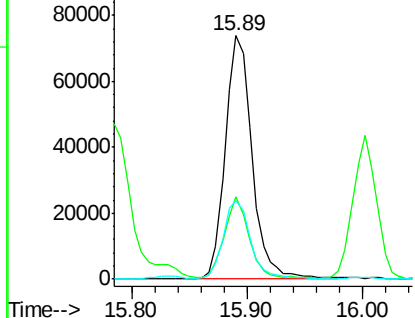
Tgt Ion	Ratio	Lower	Upper
198	100		
51	33.9	30.6	70.6
105	32.1	23.8	63.8

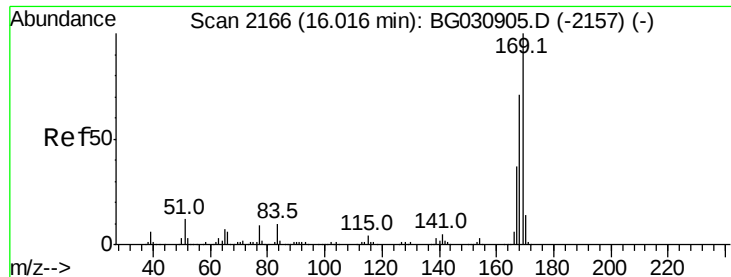


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

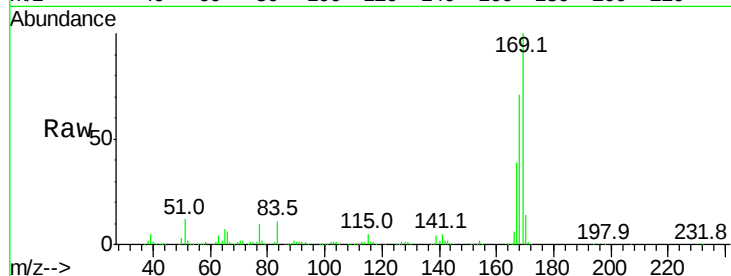




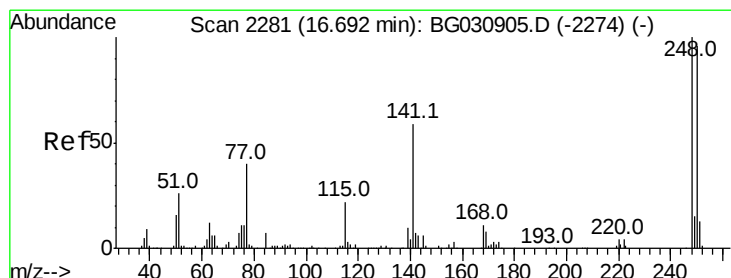
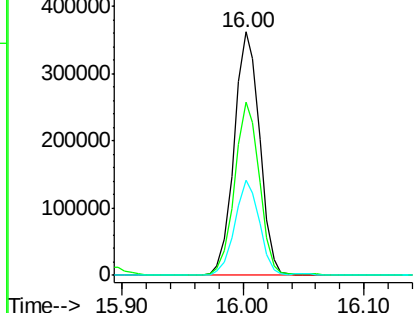
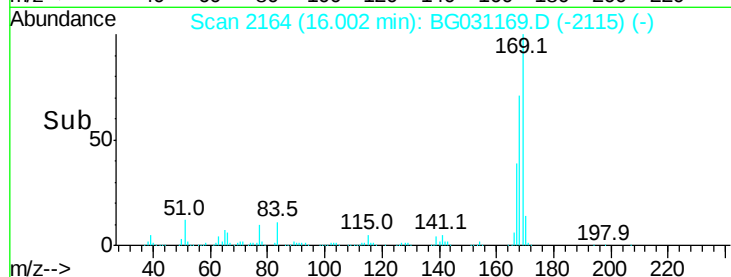
#65
n-Nitrosodiphenylamine
Concen: 40.706 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 533063
Ion Ratio Lower Upper
169 100
168 71.0 55.7 83.5
167 39.0 30.1 45.1

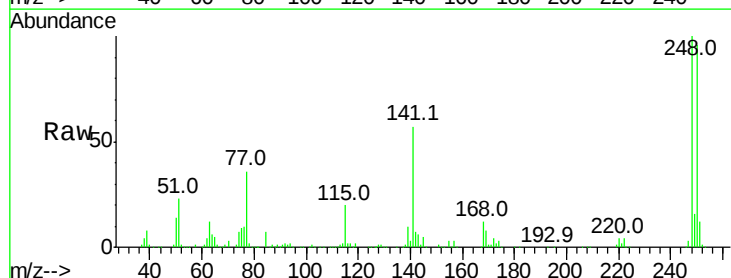


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

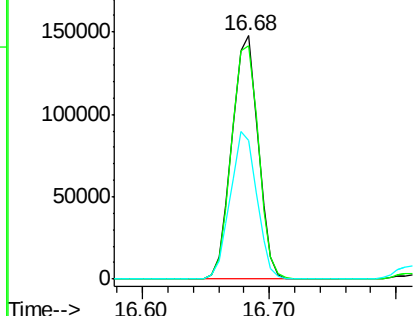
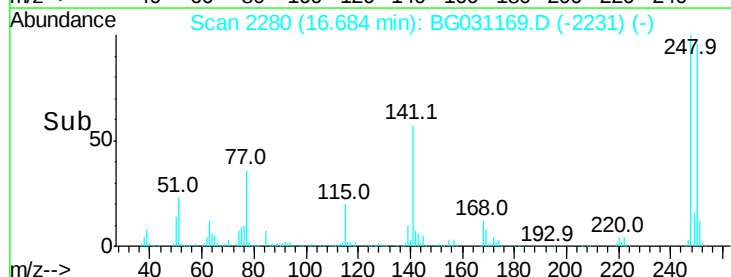


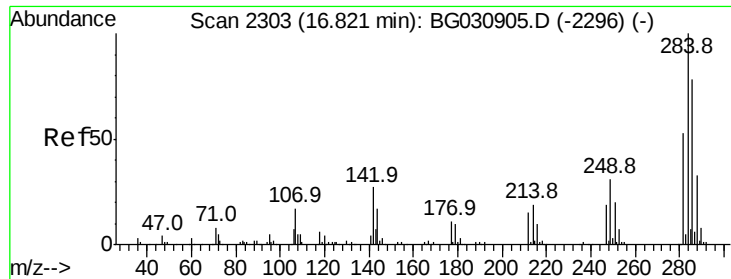
#66
4-Bromophenyl-phenylether
Concen: 38.655 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion:248 Resp: 211577
Ion Ratio Lower Upper
248 100
250 95.8 77.1 115.7
141 57.2 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: 37.433 ng

RT: 16.81 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

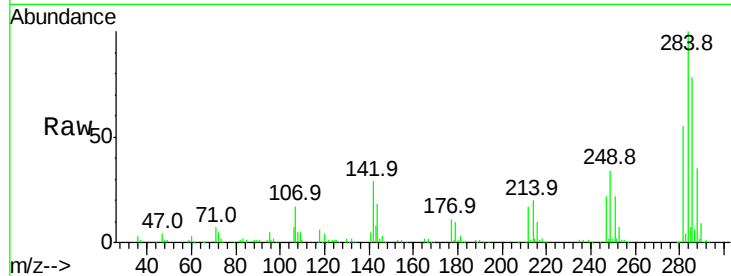
Tot Ion:284 Resp: 217701

Ion Ratio Lower Upper

284 100

142 28.9 26.8 40.2

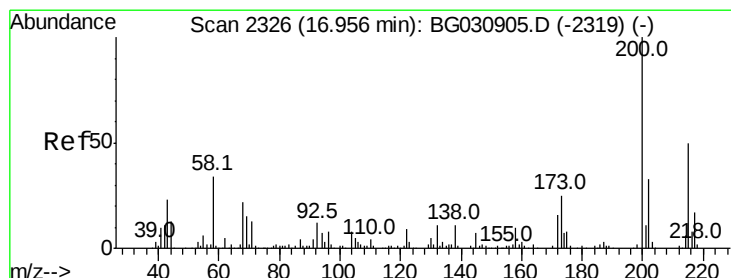
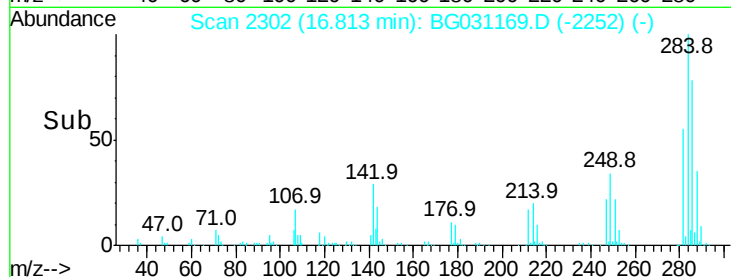
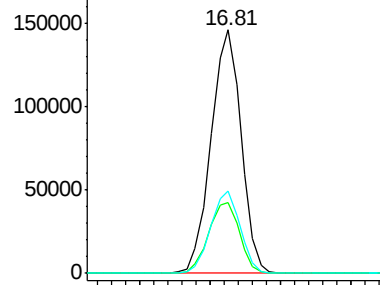
249 33.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.197 ng

RT: 16.94 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

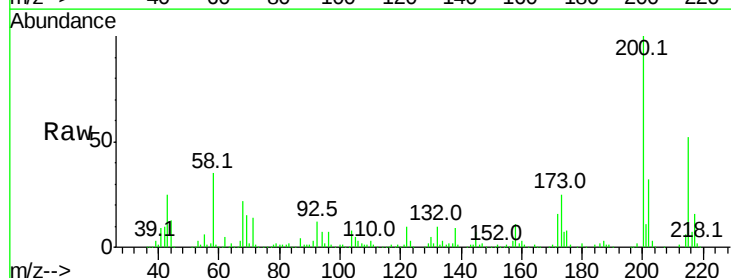
Tgt Ion:200 Resp: 211783

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

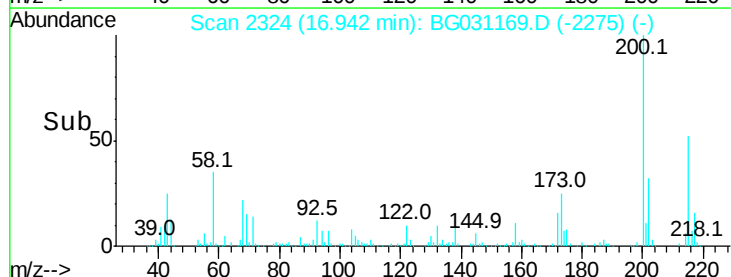
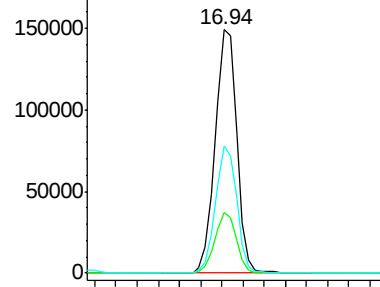
215 52.3 30.4 70.4

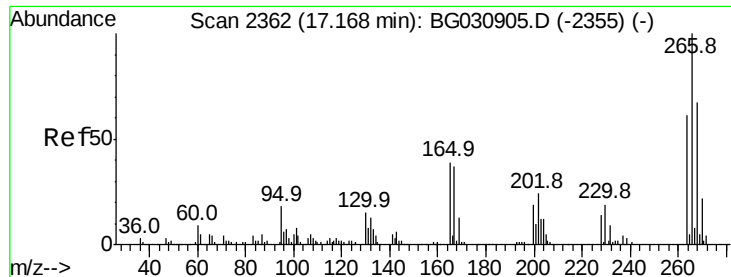


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

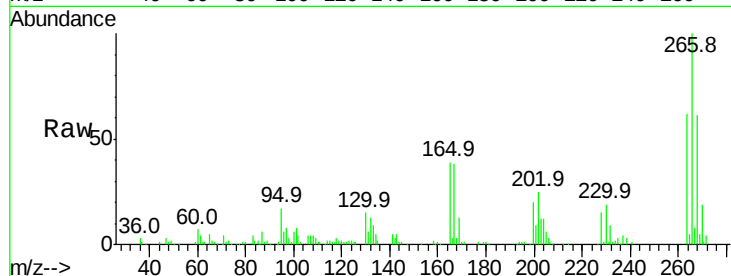




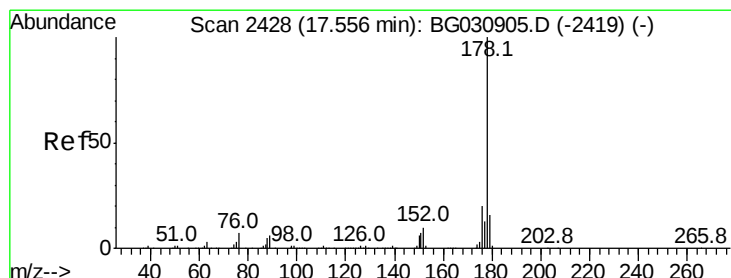
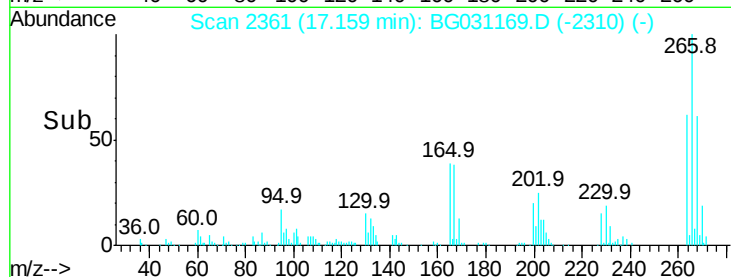
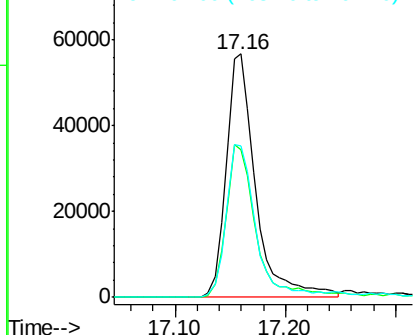
#69
 Pentachlorophenol
 Concen: 32.919 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	62.0	49.6	74.4

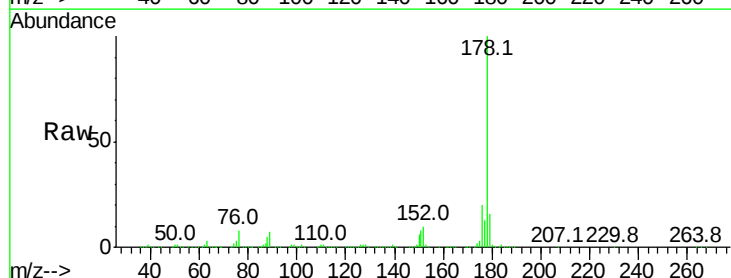


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

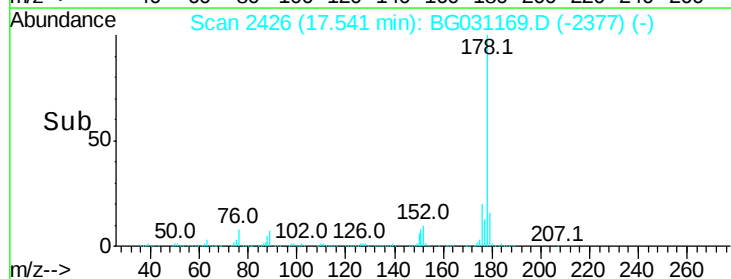
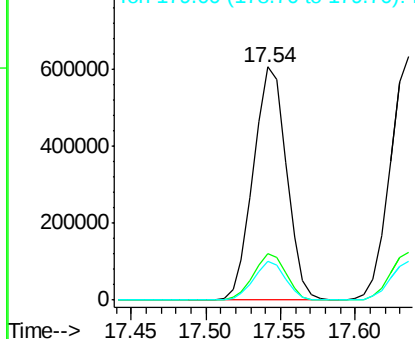


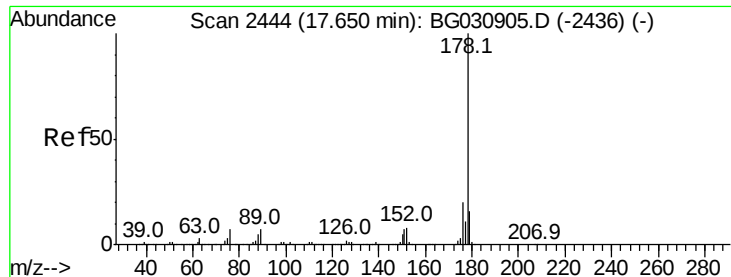
#70
 Phenanthrene
 Concen: 41.354 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.5	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

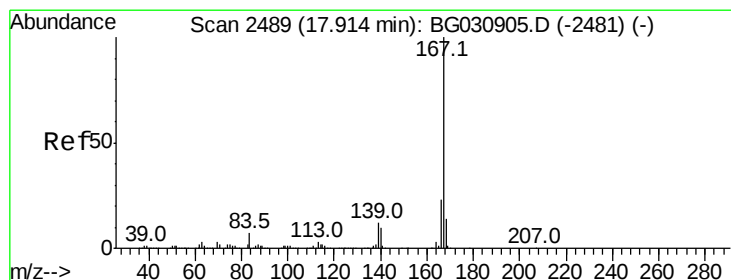
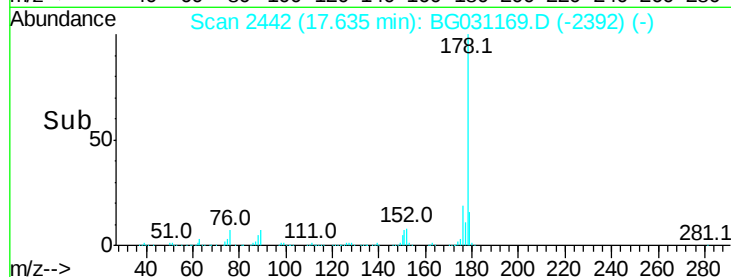
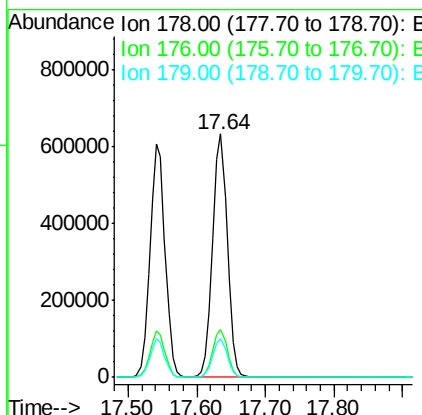
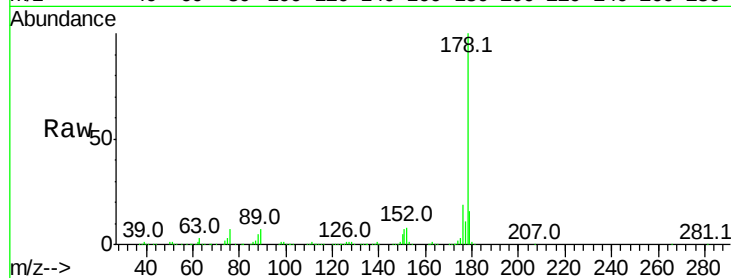




#71
 Anthracene
 Concen: 41.625 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

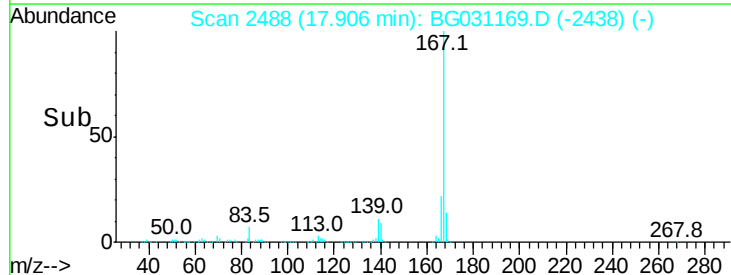
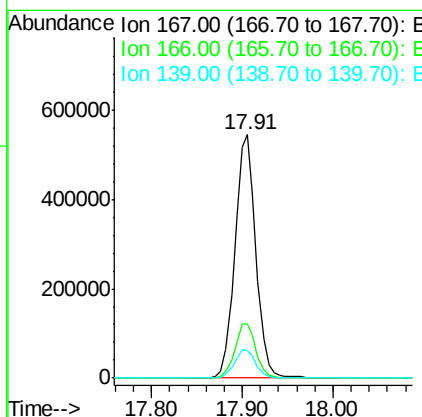
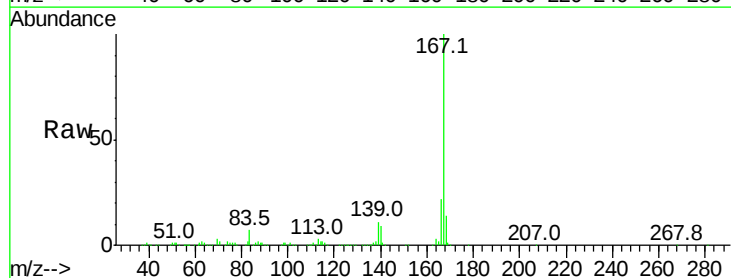
Instrument :
 BNA_G
 ClientSampleId :

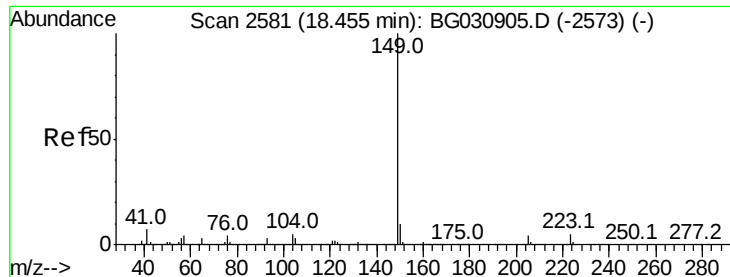
Tot Ion:178 Resp: 938482
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 41.428 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion:167 Resp: 875192
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.096 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

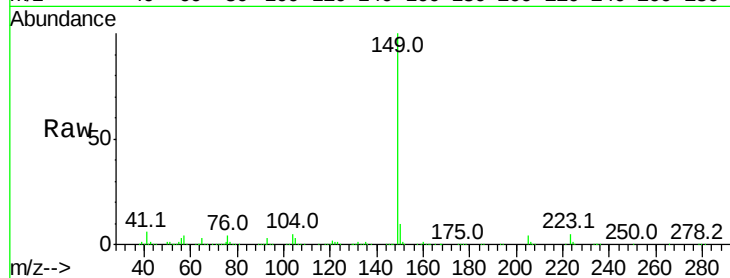
Tot Ion:149 Resp: 1040045

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

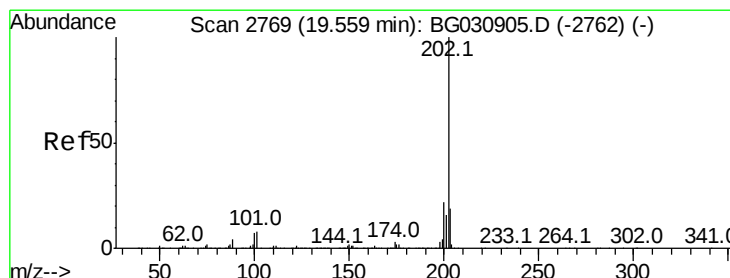
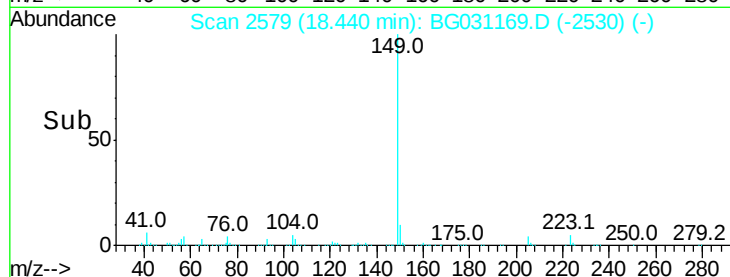
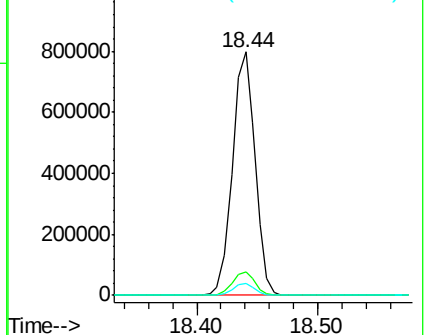
104 4.7 3.9 5.9



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: 41.972 ng

RT: 19.54 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

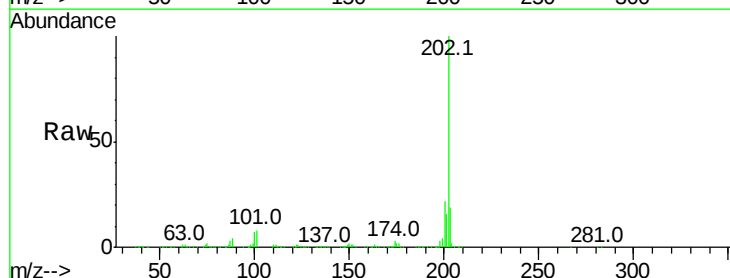
Tgt Ion:202 Resp: 1195754

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.9

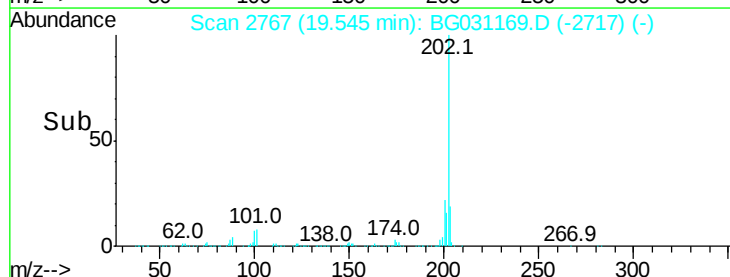
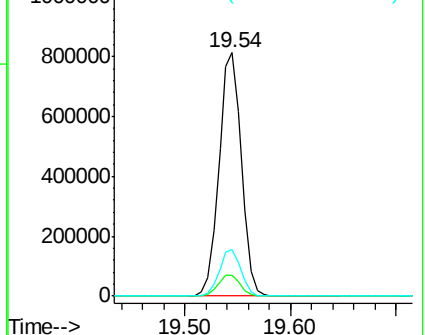
203 19.1 0.0 37.5



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: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

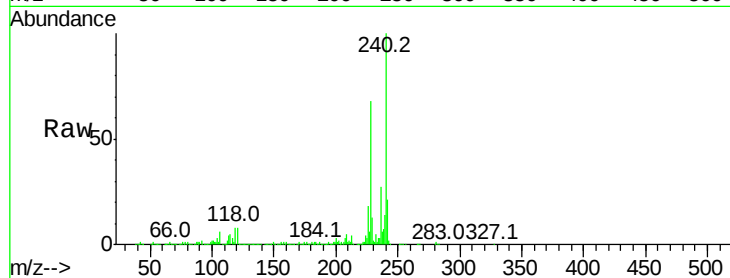
Tot Ion:240 Resp: 497660

Ion Ratio Lower Upper

240 100

120 8.1 6.8 10.2

236 27.4 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

21.77

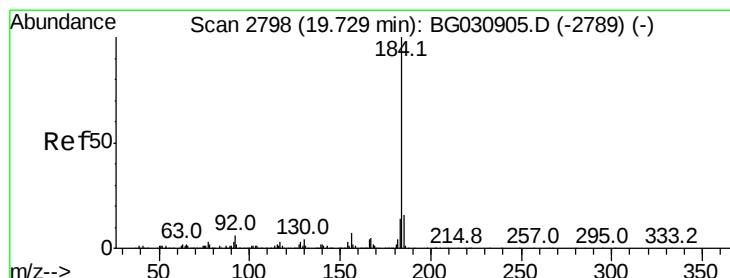
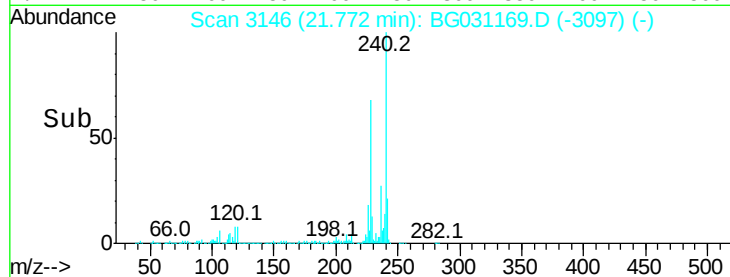
300000

200000

100000

0

Time--> 21.70 21.80 21.90



#76

Benzidine

Concen: 37.412 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

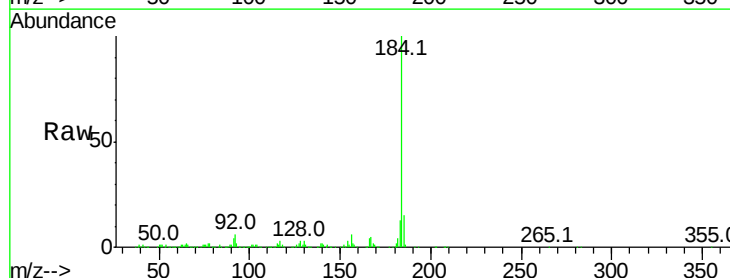
Tgt Ion:184 Resp: 598064

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

183 13.3 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

19.72

500000

400000

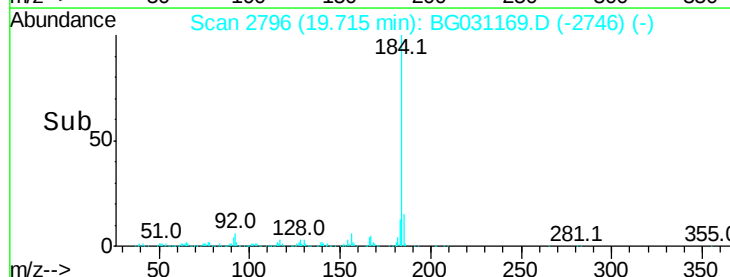
300000

200000

100000

0

Time--> 19.60 19.70 19.80 19.90





#77

Pvrene

Concen: 41.902 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

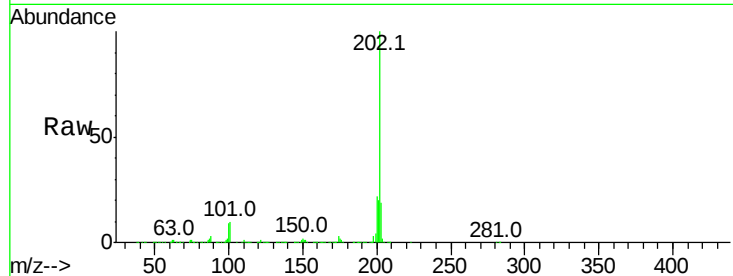
Tot Ion:202 Resp: 1237409

Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.9	13.9	20.9

202 100

200 22.1 16.9 25.3

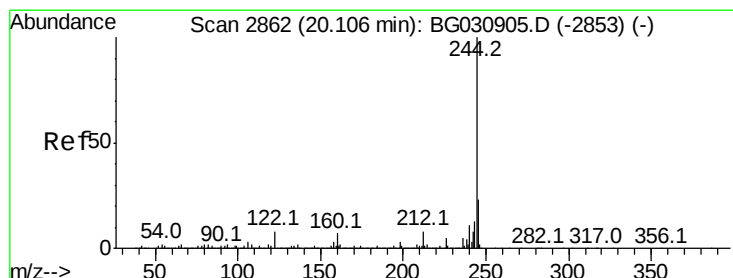
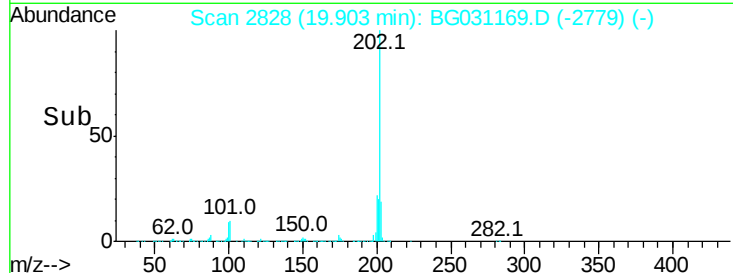
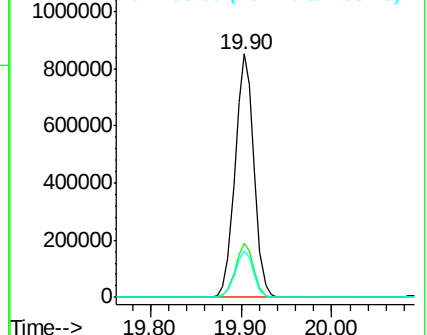
203 18.9 13.9 20.9



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: 76.463 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

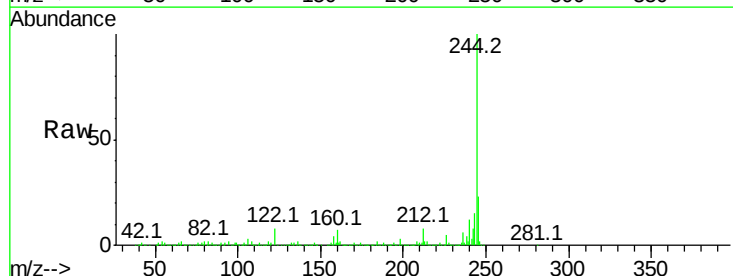
Tgt Ion:244 Resp: 1723335

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	8.2	7.0	10.4

244 100

212 8.2 5.8 8.8

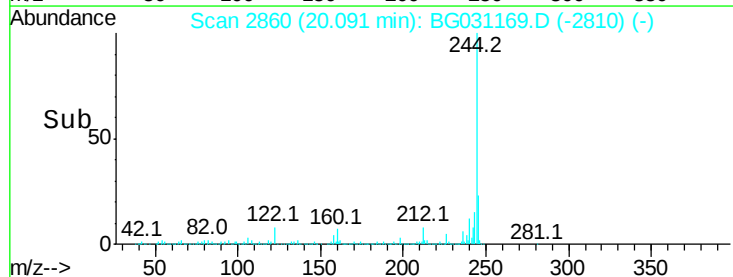
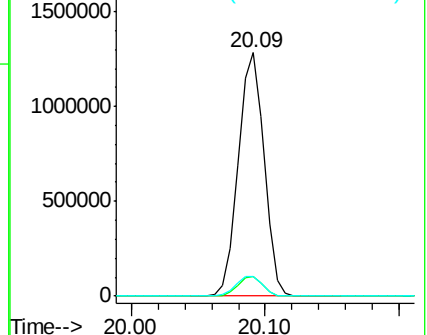
122 8.2 7.0 10.4



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

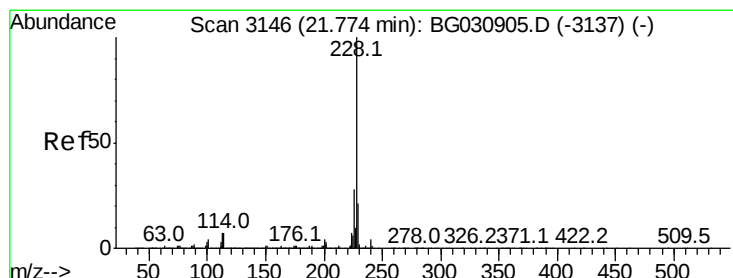
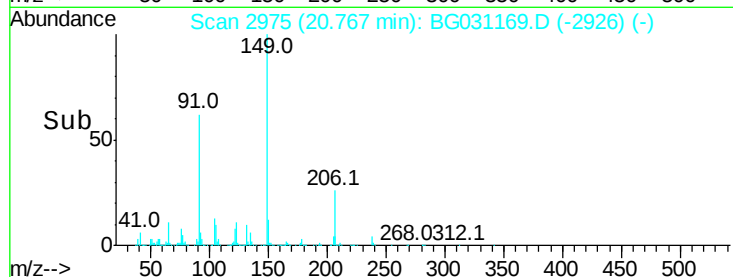
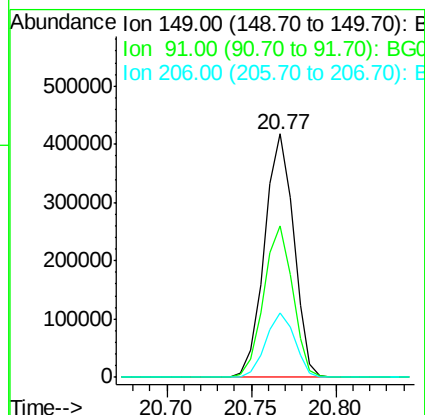
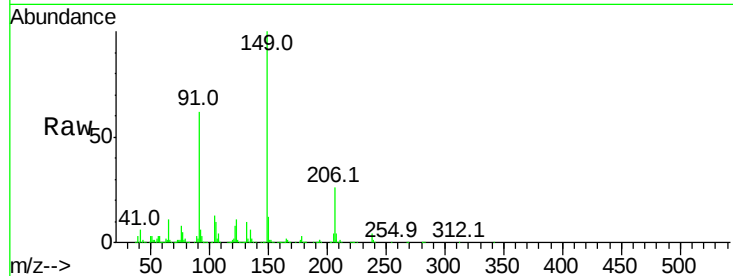




#79
Butylbenzylphthalate
Concen: 42.729 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

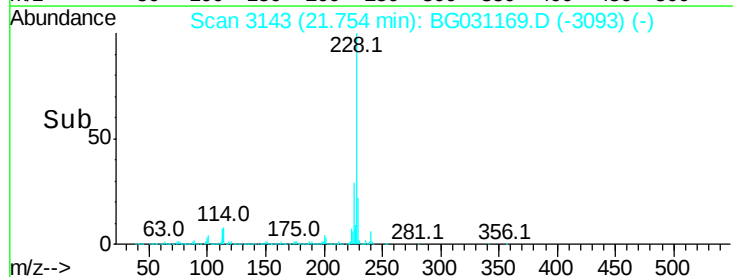
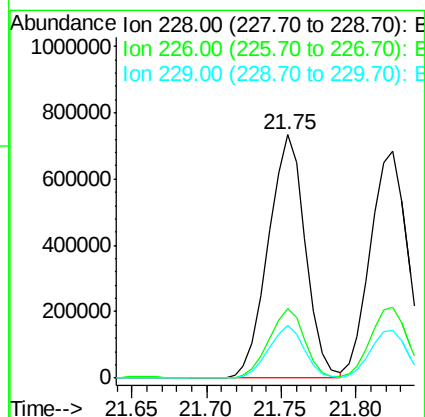
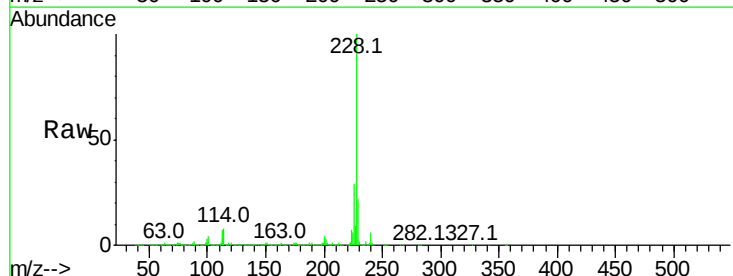
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.4	62.2	93.2
206	26.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.811 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.6	16.2	24.2

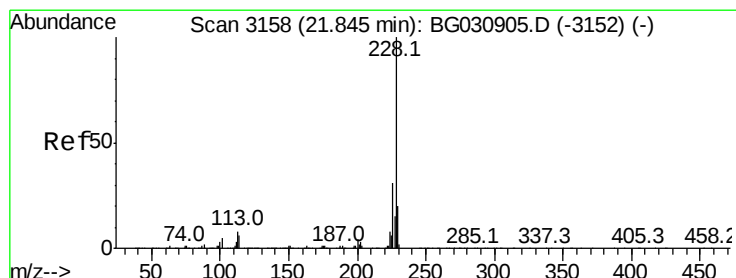
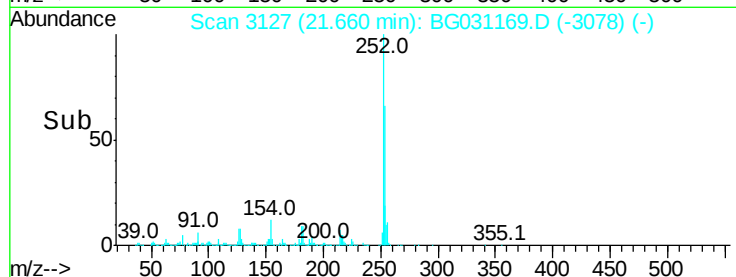
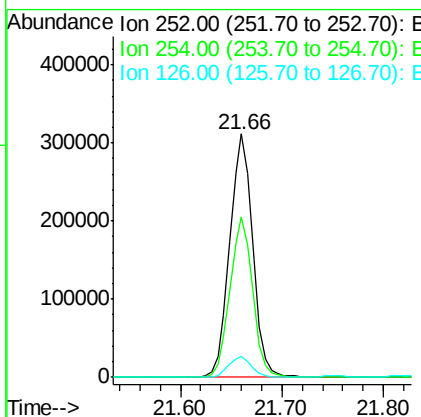
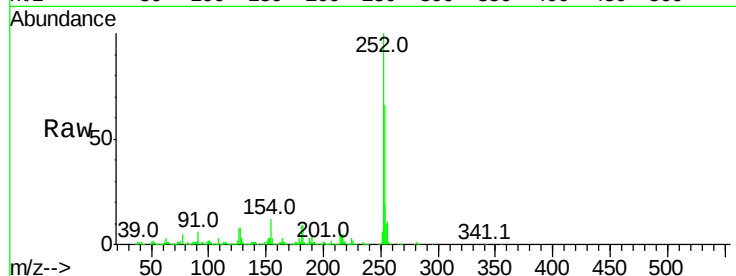




#81
 3,3'-Dichlorobenzidine
 Concen: 39.283 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

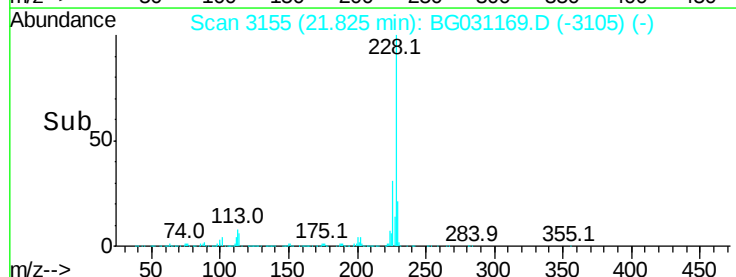
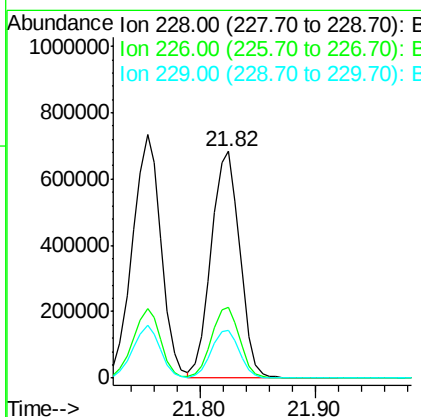
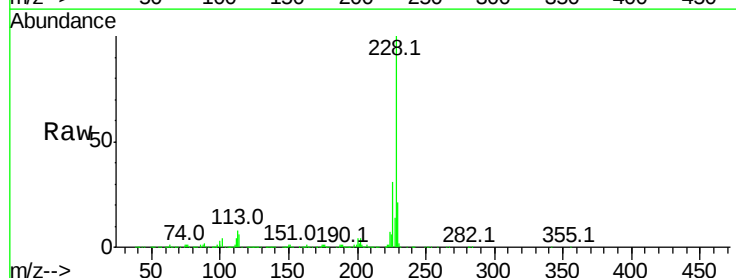
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	8.5	7.4	11.2



#82
 Chrysene
 Concen: 41.004 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.300 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

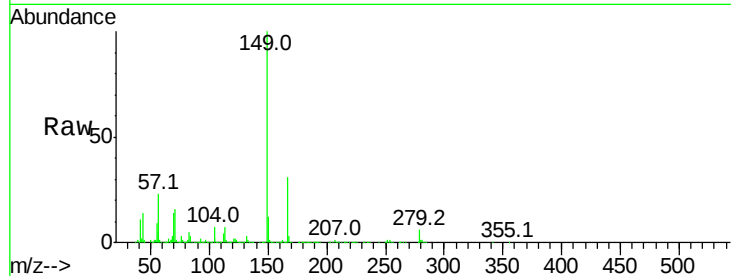
Tot Ion:149 Resp: 701960

Ion Ratio Lower Upper

149 100

167 31.1 24.3 36.5

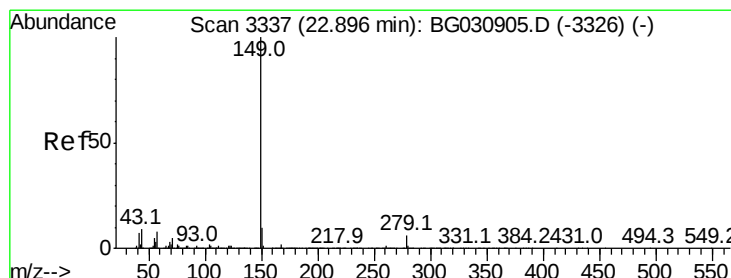
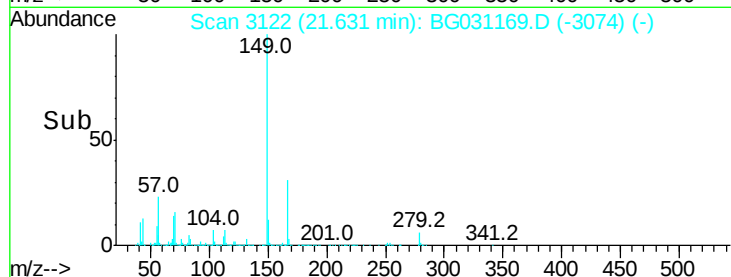
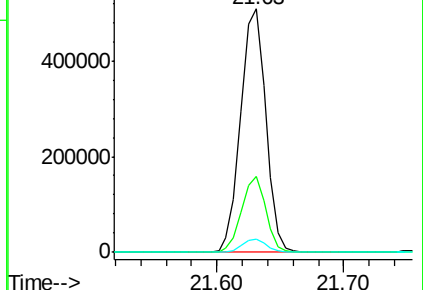
279 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.201 ng

RT: 22.86 min Scan# 3331

Delta R.T. -0.03 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

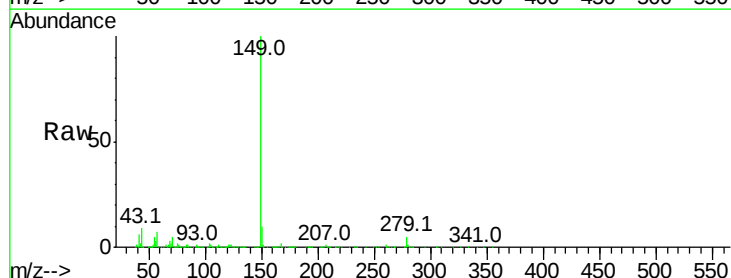
Tgt Ion:149 Resp: 1195105

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

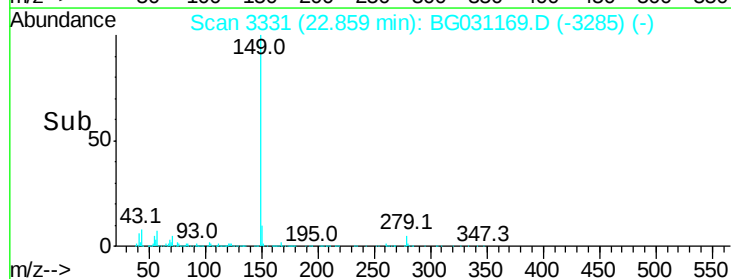
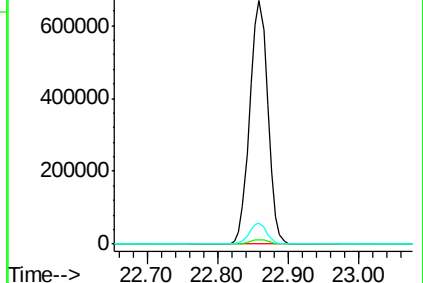
43 8.2 8.9 13.3#

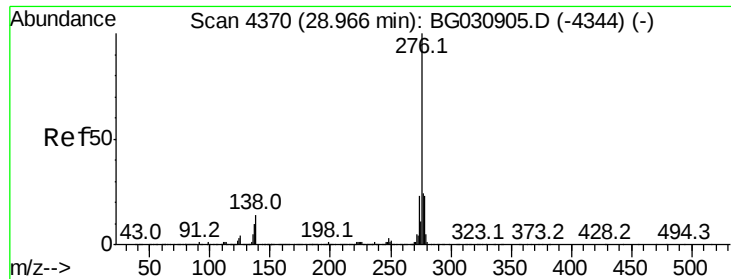


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.426 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

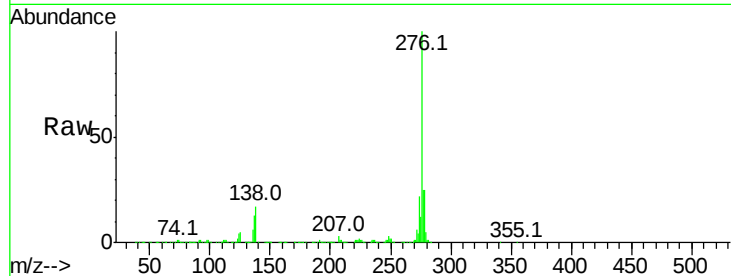
Tot Ion:276 Resp: 1335815

Ion Ratio Lower Upper

276 100

138 19.9 16.0 24.0

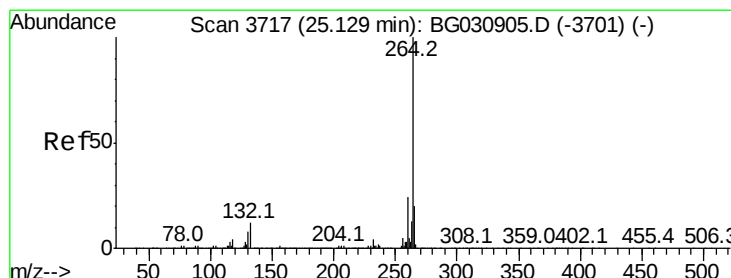
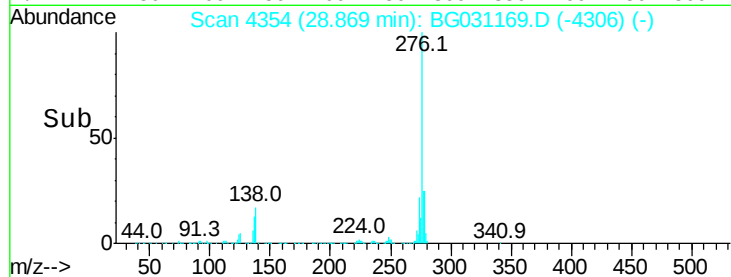
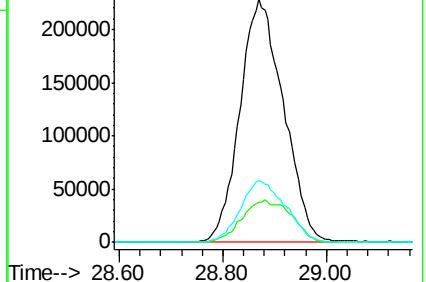
277 26.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

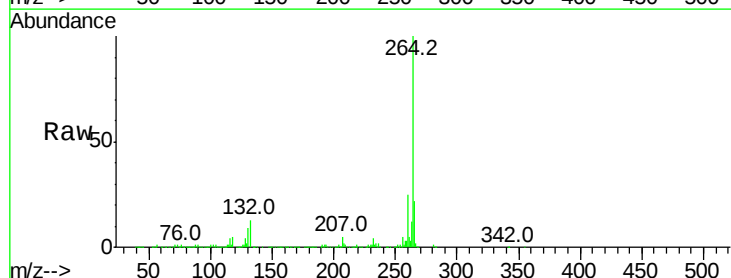
Tgt Ion:264 Resp: 494384

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

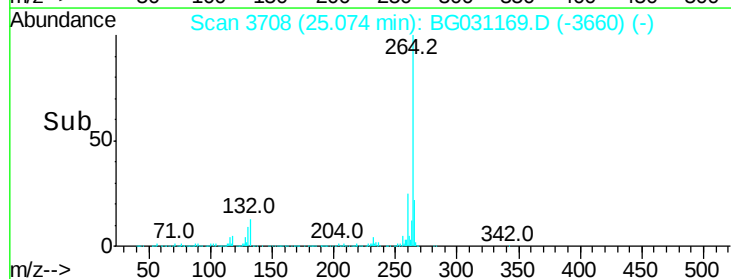
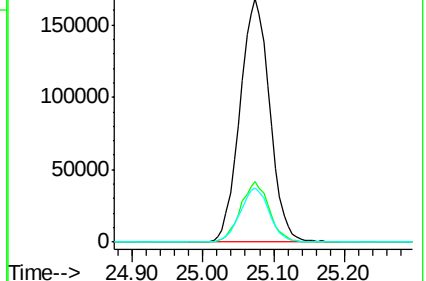
265 22.2 17.7 26.5

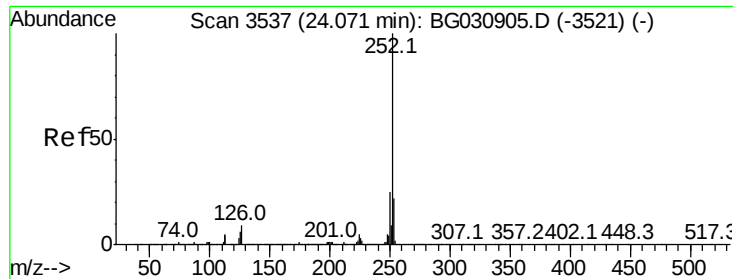


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.864 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

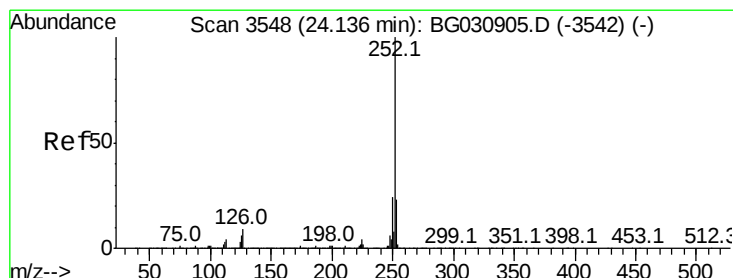
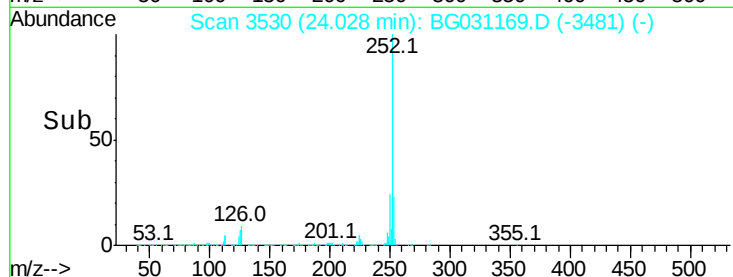
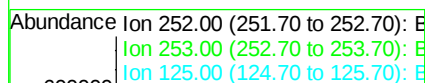
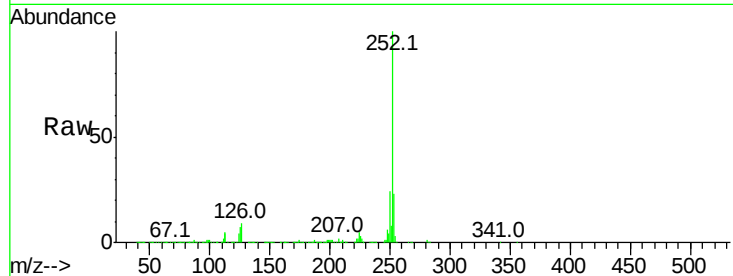
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1222036

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	7.5	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 41.119 ng

RT: 24.09 min Scan# 3541

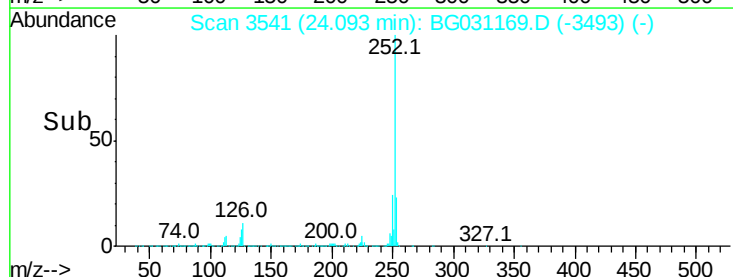
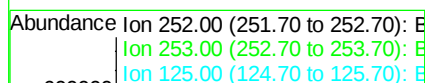
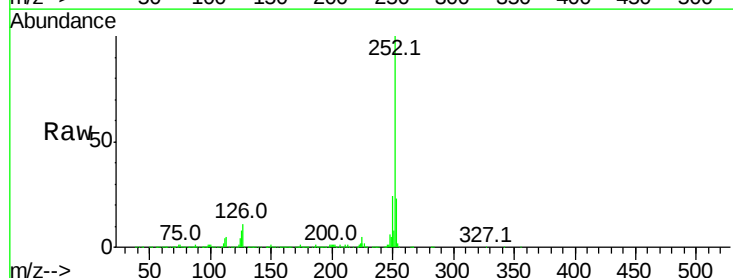
Delta R.T. -0.02 min

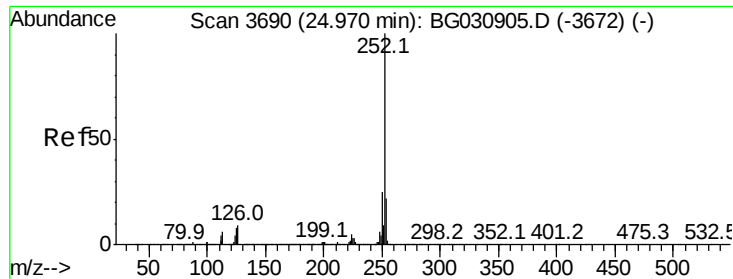
Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Tgt Ion:252 Resp: 1218850

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	7.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 41.217 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampled :

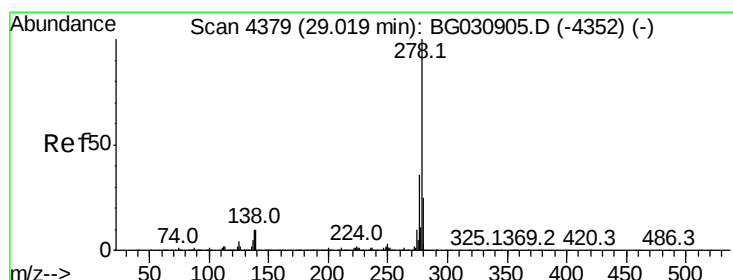
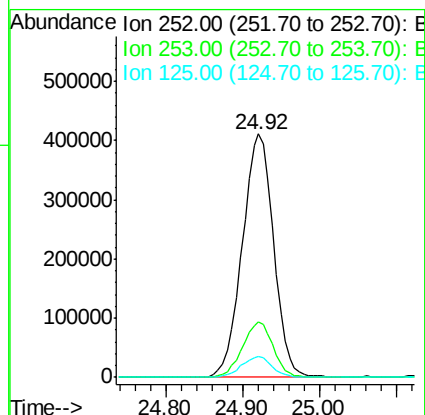
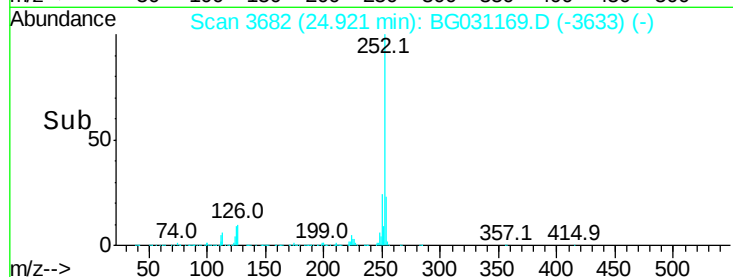
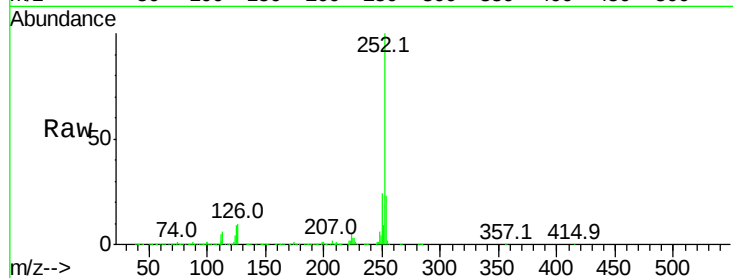
Tot Ion:252 Resp: 1170965

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

125 8.7 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 39.191 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

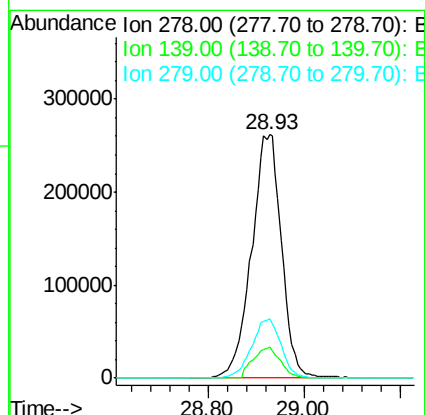
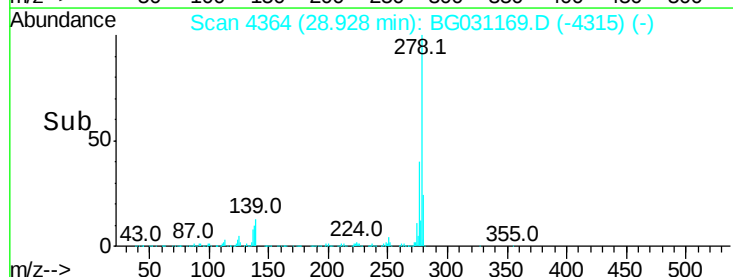
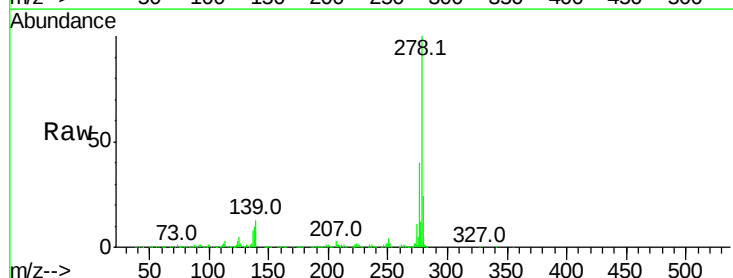
Tgt Ion:278 Resp: 1138033

Ion Ratio Lower Upper

278 100

139 12.9 9.8 14.6

279 24.4 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 38.902 ng

RT: 30.07 min Scan# 4558

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

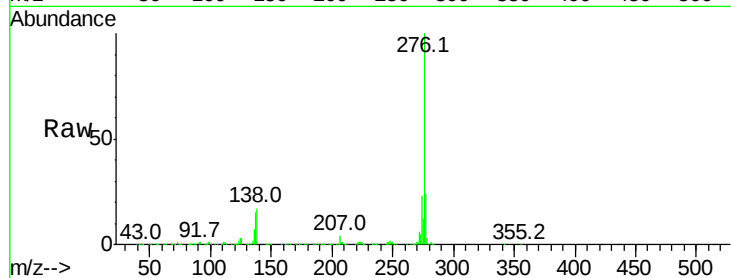
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1096379

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	16.5	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

