

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010218\
 Data File : BG031871.D
 Acq On : 2 Jan 2018 14:54
 Operator : SJ/JU
 Sample : PB105419BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 02 16:37:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	54572	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	229509	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	155016	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	384991	20.00	ng	-0.01
75) Chrysene-d12	22.50	240	442417	20.00	ng	-0.01
86) Perylene-d12	26.23	264	471802	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	497017	165.88	ng	0.00
7) Phenol-d6	7.89	99	631419	162.32	ng	0.00
23) Nitrobenzene-d5	9.99	82	340547	112.05	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	391905	165.69	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1178286	95.40	ng	0.00
78) Terphenyl-d14	20.68	244	1987172	102.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	39396	35.471	ng	# 74
3) Pyridine	4.31	79	118227	39.823	ng	# 74
4) n-Nitrosodimethylamine	4.22	42	49513	41.330	ng	# 73
6) Aniline	8.08	93	89666	17.916	ng	93
8) 2-Chlorophenol	8.34	128	167562	48.212	ng	# 82
9) Benzaldehyde	7.88	77	41001	17.504	ng	# 71
10) Phenol	7.92	94	190947	48.619	ng	92
11) bis(2-Chloroethyl)ether	8.17	93	133920	41.059	ng	# 80
12) 1,3-Dichlorobenzene	8.67	146	181683	42.095	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	184953	41.950	ng	95
14) 1,2-Dichlorobenzene	9.16	146	174589	41.792	ng	95
15) Benzyl Alcohol	9.02	79	134653	46.111	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.31	45	138357	52.089	ng	82
17) 2-Methylphenol	9.22	107	139521	49.650	ng	96
18) Hexachloroethane	9.91	117	56543	42.344	ng	89
19) n-Nitroso-di-n-propylamine	9.60	70	103223	38.855	ng	# 85
20) 3+4-Methylphenols	9.55	107	189922	47.553	ng	92
22) Acetophenone	9.63	105	229903	43.116	ng	# 86
24) Nitrobenzene	10.03	77	148805	47.504	ng	# 82
25) Isophorone	10.55	82	287229	43.899	ng	# 86
26) 2-Nitrophenol	10.76	139	95937	58.412	ng	# 80
27) 2,4-Dimethylphenol	10.79	122	176454	51.056	ng	87
28) bis(2-Chloroethoxy)methane	11.03	93	186245	42.423	ng	# 95
29) 2,4-Dichlorophenol	11.30	162	202314	49.864	ng	90
30) 1,2,4-Trichlorobenzene	11.53	180	206800	41.744	ng	99
31) Naphthalene	11.73	128	500187	43.184	ng	99
32) Benzoic acid	10.91	122	97233	42.196	ng	# 76
33) 4-Chloroaniline	11.81	127	85604	16.600	ng	# 92
34) Hexachlorobutadiene	11.99	225	139454	41.004	ng	97
35) Caprolactam	12.57	113	61094	49.676	ng	# 49
36) 4-Chloro-3-methylphenol	12.88	107	178271	47.575	ng	# 82
37) 2-Methylnaphthalene	13.28	142	412251	43.904	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	277763	42.540	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	358932	104.204	ng	93

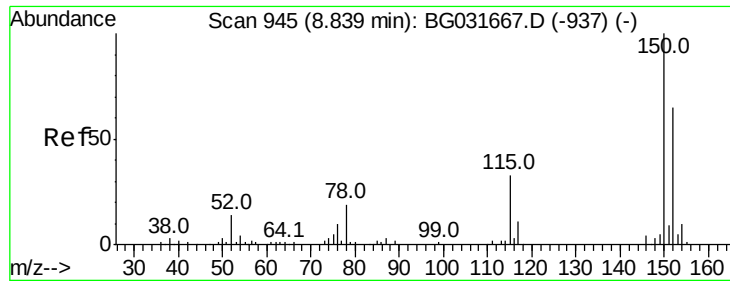
Data Path : Z:\HPCHEM1\BNA G\DATA\BG010218\
 Data File : BG031871.D
 Acq On : 2 Jan 2018 14:54
 Operator : SJ/JU
 Sample : PB105419BS
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Quant Time: Jan 02 16:37:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	180004	47.815	nq	98
43) 2,4,5-Trichlorophenol	13.93	196	194382	46.593	nq	# 90
45) 1,1'-Biphenyl	14.26	154	583142	44.044	nq	95
46) 2-Chloronaphthalene	14.31	162	439040	43.475	nq	96
47) 2-Nitroaniline	14.49	65	94334	54.086	nq	# 58
48) Acenaphthylene	15.15	152	672959	41.653	nq	99
49) Dimethylphthalate	14.85	163	575834	42.166	nq	100
50) 2,6-Dinitrotoluene	14.97	165	127300	50.672	nq	# 66
51) Acenaphthene	15.48	154	482018	45.555	nq	99
52) 3-Nitroaniline	15.30	138	67194	27.415	nq	# 71
53) 2,4-Dinitrophenol	15.50	184	120180	109.496	nq	# 70
54) Dibenzofuran	15.81	168	698116	43.041	nq	99
55) 4-Nitrophenol	15.59	139	202755	101.637	nq	# 69
56) 2,4-Dinitrotoluene	15.75	165	181799	56.278	nq	# 63
57) Fluorene	16.46	166	554421	42.077	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.02	232	202456	49.739	nq	# 85
59) Diethylphthalate	16.19	149	552390	41.501	nq	95
60) 4-Chlorophenyl-phenylether	16.43	204	333672	41.387	nq	94
61) 4-Nitroaniline	16.46	138	109590	45.819	nq	78
62) Azobenzene	16.73	77	367601	43.064	nq	81
64) 4,6-Dinitro-2-methylphenol	16.51	198	91111	48.535	nq	# 68
65) n-Nitrosodiphenylamine	16.64	169	522080	40.831	nq	100
66) 4-Bromophenyl-phenylether	17.33	248	241521	43.383	nq	92
67) Hexachlorobenzene	17.45	284	253353	44.517	nq	# 91
68) Atrazine	17.57	200	227892	45.836	nq	98
69) Pentachlorophenol	17.79	266	326231	83.339	nq	97
70) Phenanthrene	18.19	178	941123	43.195	nq	99
71) Anthracene	18.28	178	966934	43.995	nq	99
72) Carbazole	18.54	167	862654	44.346	nq	99
73) Di-n-butylphthalate	19.05	149	949121	43.904	nq	99
74) Fluoranthene	20.15	202	1190041	44.515	nq	97
76) Benzidine	20.31	184	309702	22.680	nq	98
77) Pyrene	20.51	202	1210799	42.845	nq	97
79) Butylbenzylphthalate	21.37	149	423149	44.604	nq	# 76
80) Benzo(a)anthracene	22.47	228	1201600	42.697	nq	99
81) 3,3'-Dichlorobenzidine	22.36	252	248158	22.743	nq	# 96
82) Chrysene	22.55	228	1138614	42.761	nq	99
83) Bis(2-ethylhexyl)phthalate	22.32	149	590500	42.963	nq	# 98
84) Di-n-octyl phthalate	23.71	149	1005759	43.450	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.56	276	1530645	44.807	nq	# 90
87) Benzo(b)fluoranthene	25.03	252	1293006	44.150	nq	# 97
88) Benzo(k)fluoranthene	25.03	252	1293006	44.116	nq	96
89) Benzo(a)pyrene	26.05	252	1240013	44.210	nq	# 98
90) Dibenzo(a,h)anthracene	30.65	278	1273275	43.954	nq	# 97
91) Benzo(g,h,i)perylene	30.56	276	1530645	44.754	nq	# 93

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

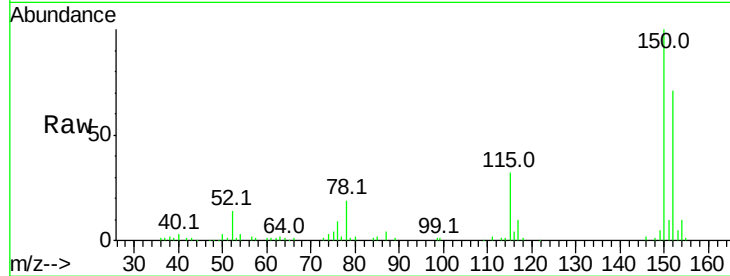


#1

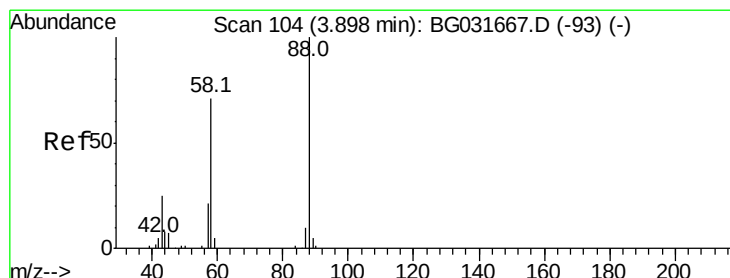
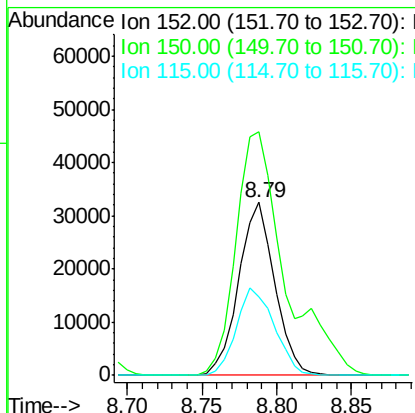
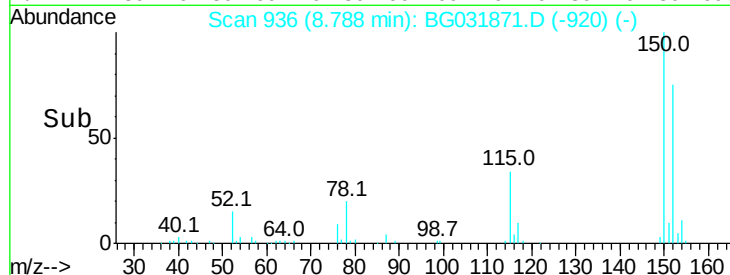
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54572
Ion Ratio Lower Upper
152 100
150 140.6 126.6 189.8
115 45.5 53.0 79.4#



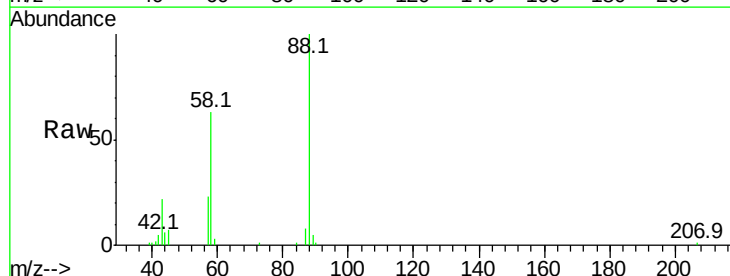
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



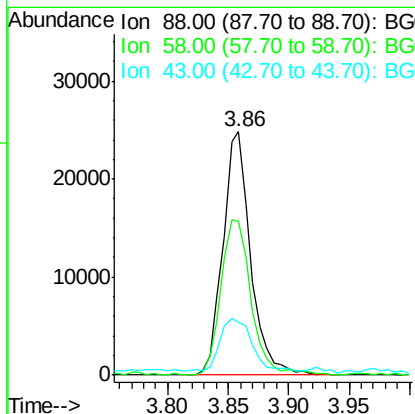
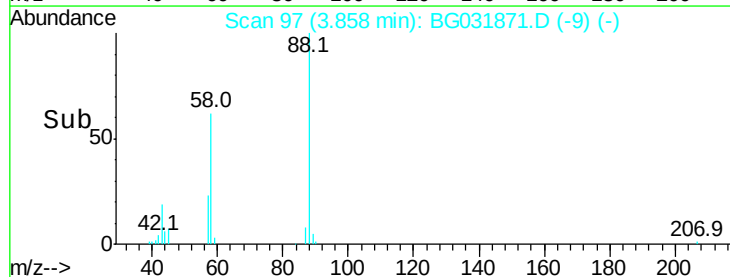
#2

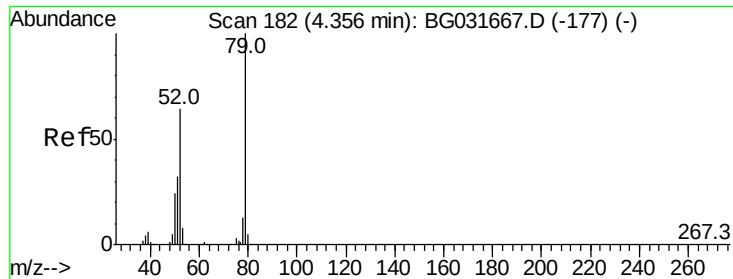
1,4-Dioxane
Concen: 35.471 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion: 88 Resp: 39396
Ion Ratio Lower Upper
88 100
58 69.8 79.6 119.4#
43 24.9 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.823 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

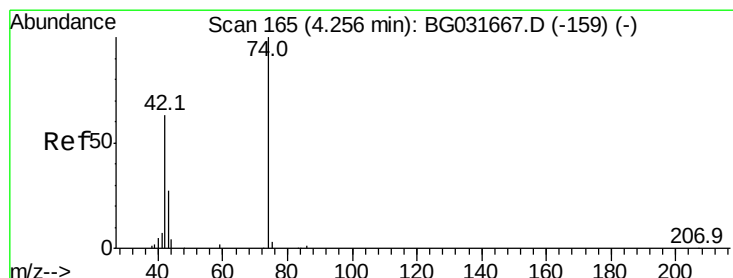
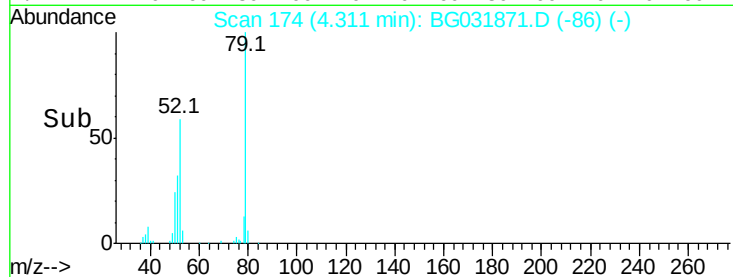
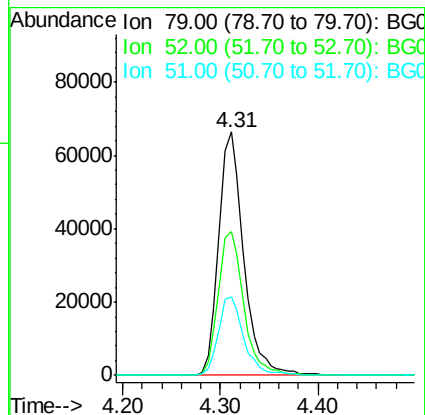
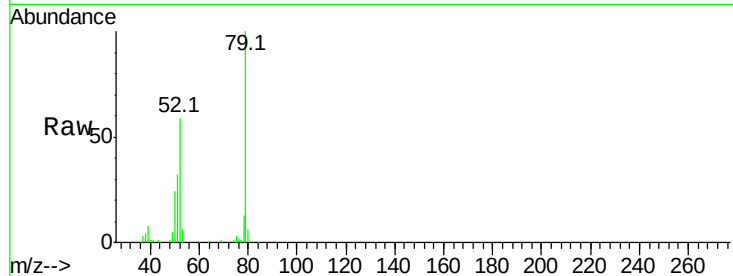
Tot Ion: 79 Resp: 118227

Ion Ratio Lower Upper

79 100

52 59.0 69.9 104.9#

51 32.0 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 41.330 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

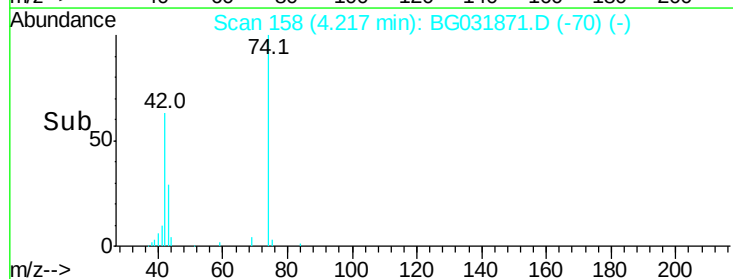
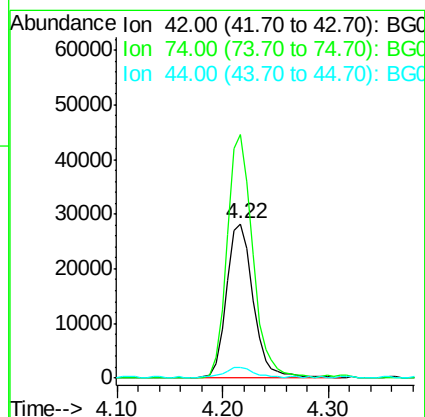
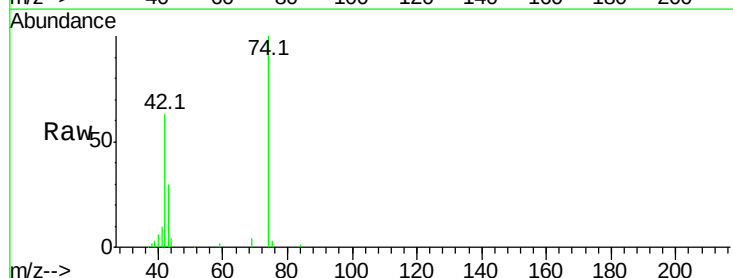
Tgt Ion: 42 Resp: 49513

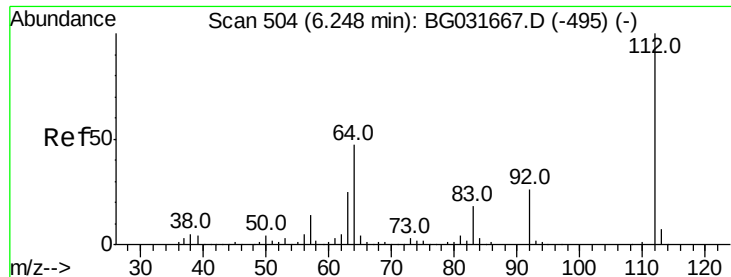
Ion Ratio Lower Upper

42 100

74 157.6 102.5 153.7#

44 6.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 165.883 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampled :

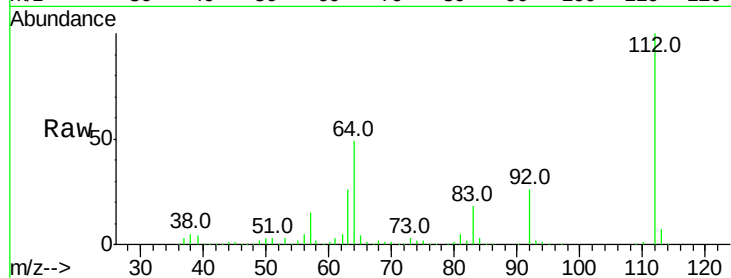
Tot Ion:112 Resp: 497017

Ion Ratio Lower Upper

112 100

64 49.4 56.3 84.5#

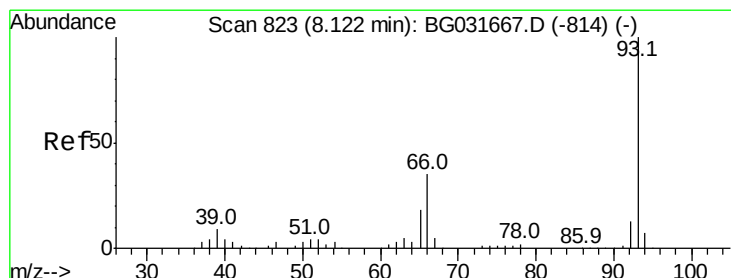
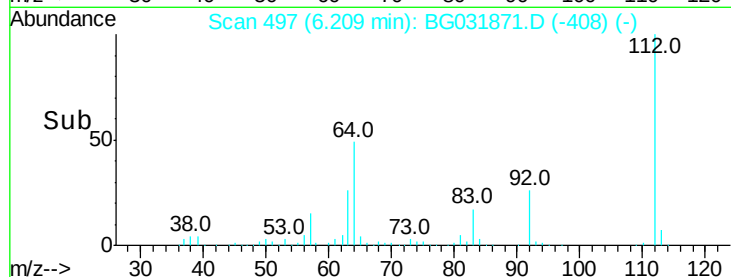
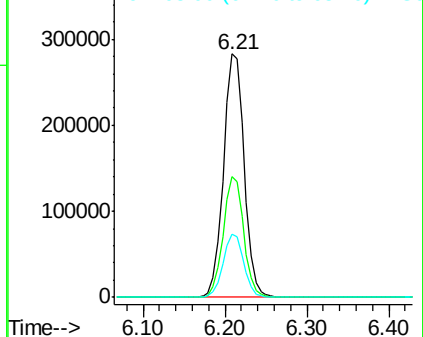
63 26.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.916 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

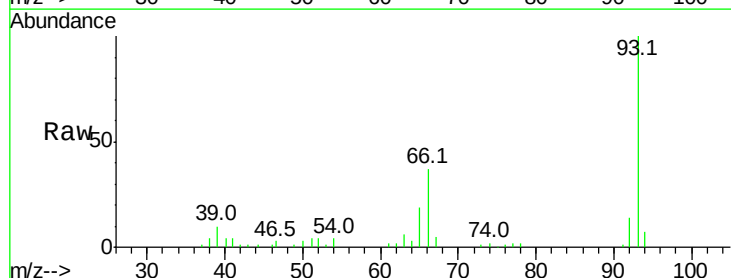
Tgt Ion: 93 Resp: 89666

Ion Ratio Lower Upper

93 100

66 36.5 33.7 50.5

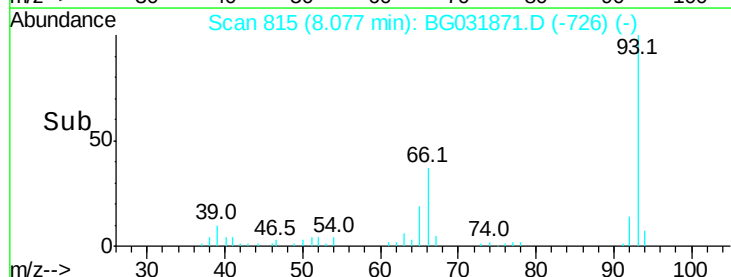
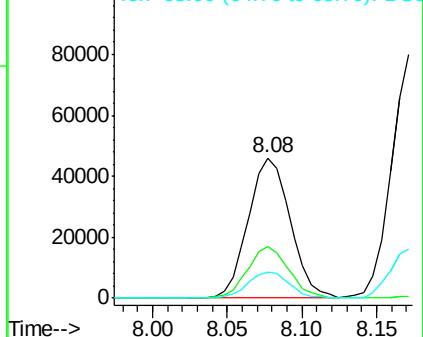
65 19.0 16.1 24.1

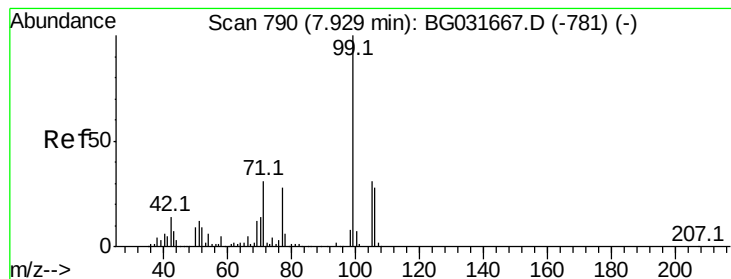


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 162.317 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

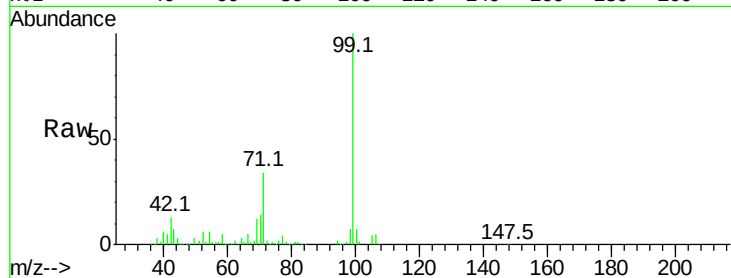
Tot Ion: 99 Resp: 631419

Ion Ratio Lower Upper

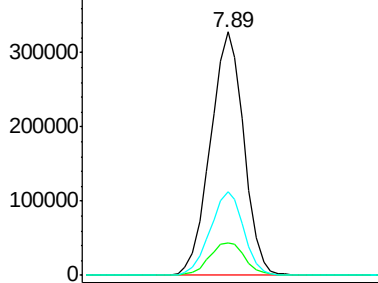
99 100

42 13.4 14.1 21.1#

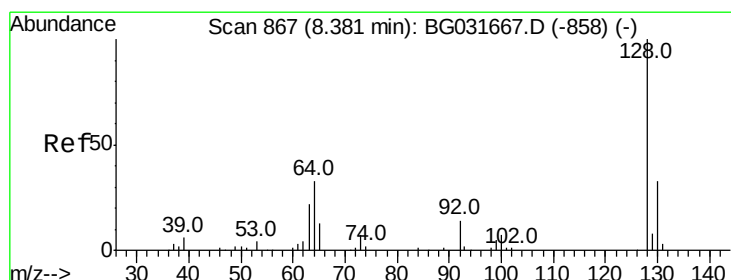
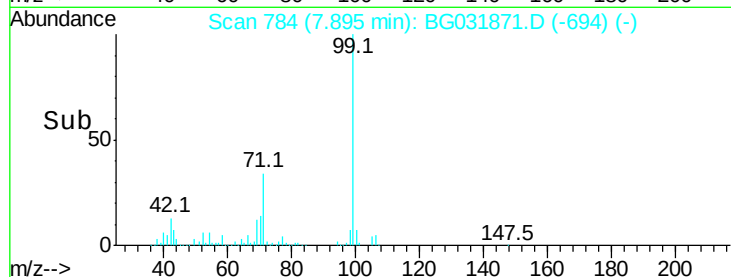
71 34.4 26.1 39.1



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



Time--> 7.80 7.85 7.90 7.95 8.00



#8

2-Chlorophenol

Concen: 48.212 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

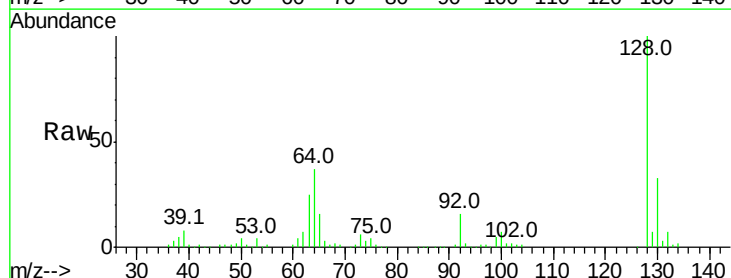
Tgt Ion: 128 Resp: 167562

Ion Ratio Lower Upper

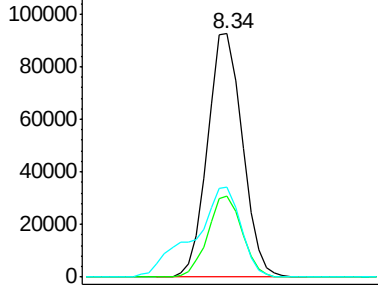
128 100

130 33.2 14.0 54.0

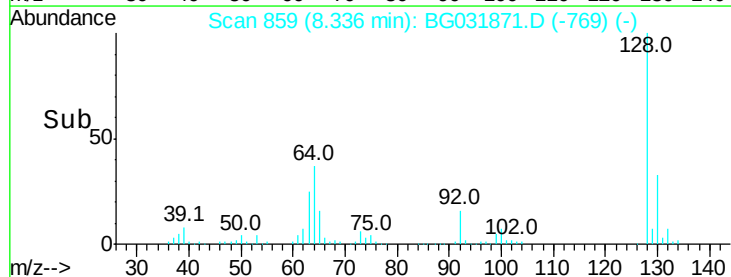
64 36.9 37.7 77.7#

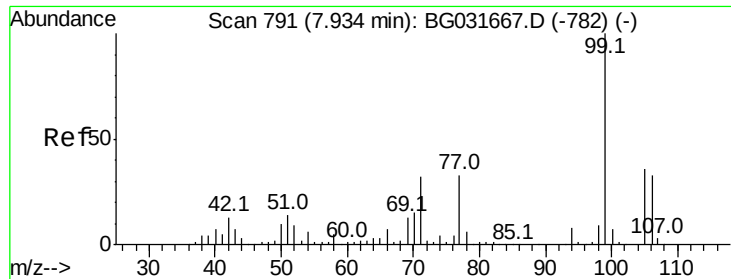


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time--> 8.25 8.30 8.35 8.40





#9

Benzaldehyde

Concen: 17.504 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

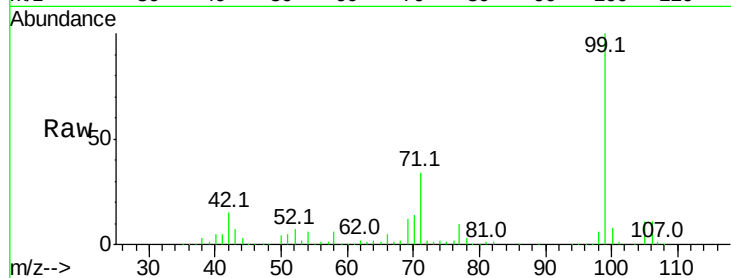
Tot Ion: 77 Resp: 41001

Ion Ratio Lower Upper

77 100

105 118.9 71.3 111.3#

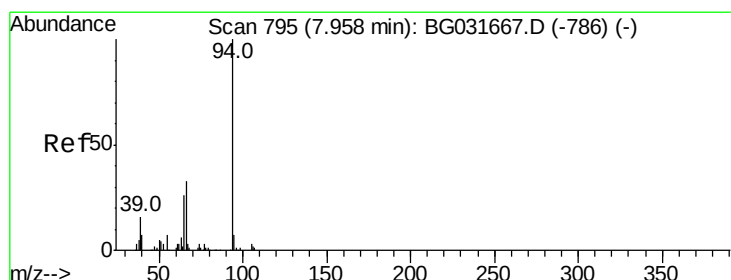
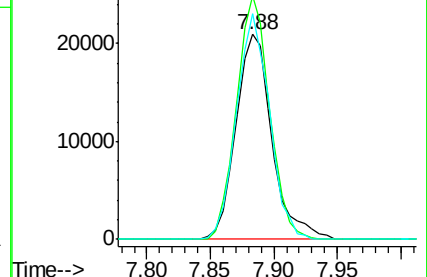
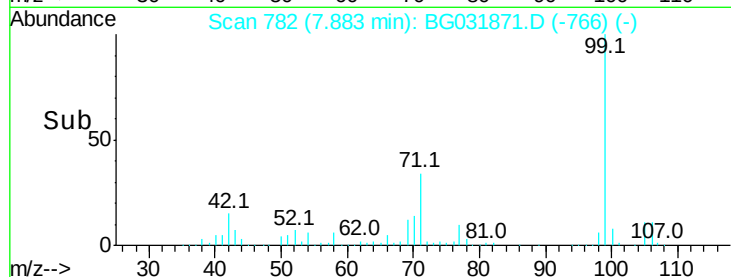
106 110.1 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.619 ng

RT: 7.92 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

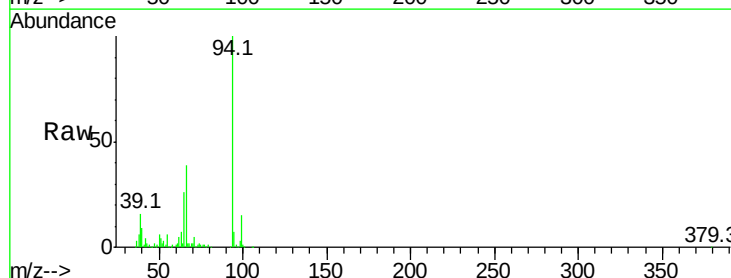
Tgt Ion: 94 Resp: 190947

Ion Ratio Lower Upper

94 100

65 26.4 11.9 51.9

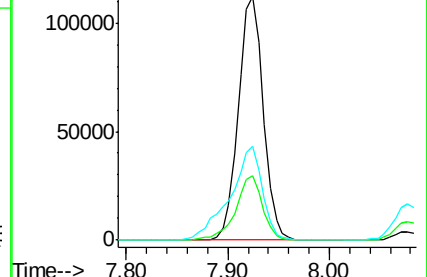
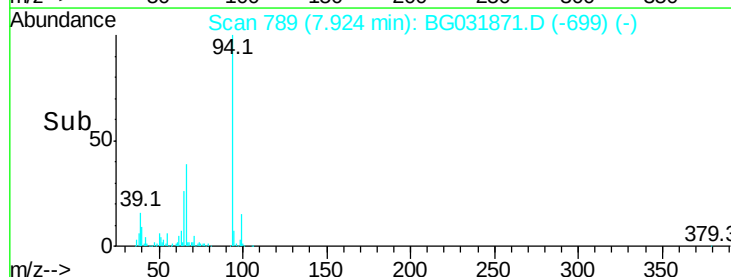
66 38.5 22.2 62.2

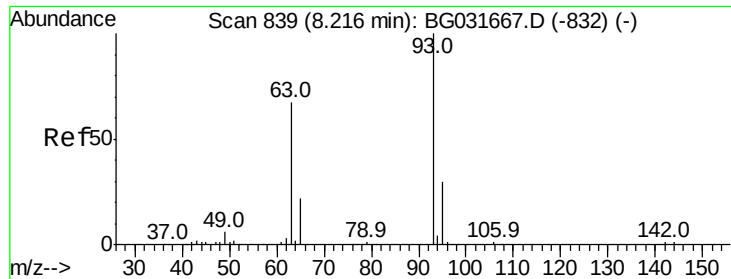


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



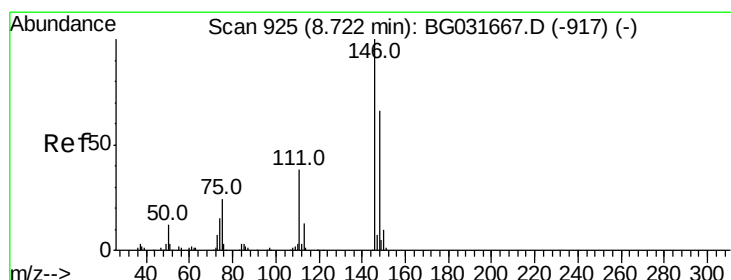
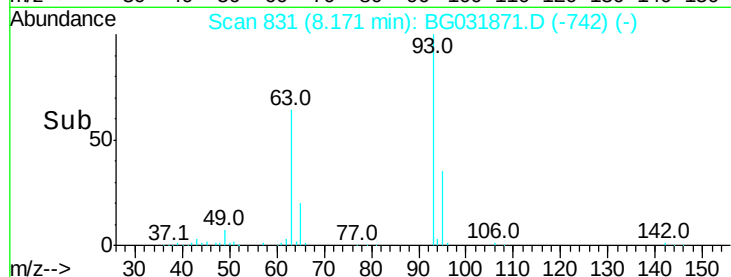
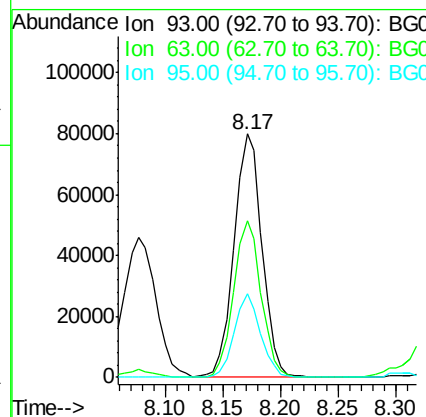
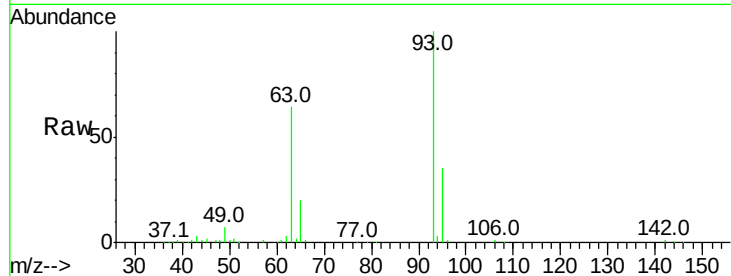


#11
bis(2-Chloroethyl)ether
Concen: 41.059 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 133920

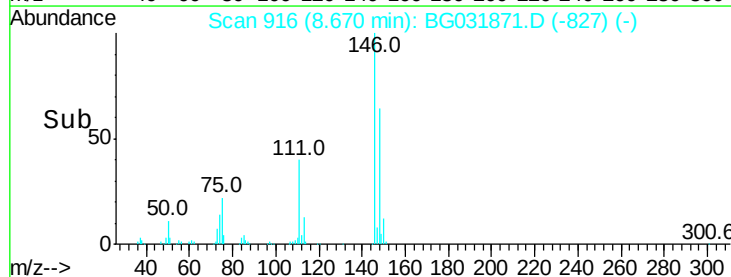
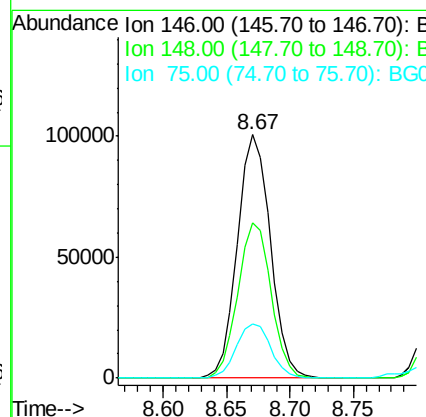
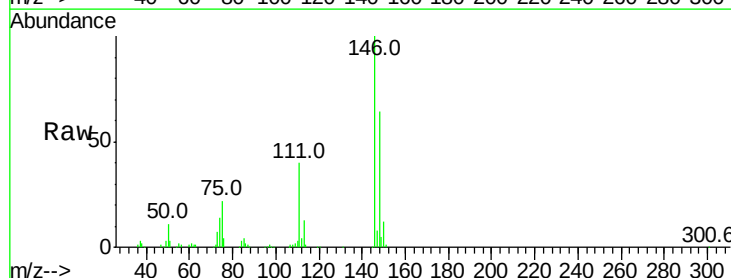
Ion	Ratio	Lower	Upper
93	100		
63	64.3	67.1	107.1#
95	34.5	11.5	51.5

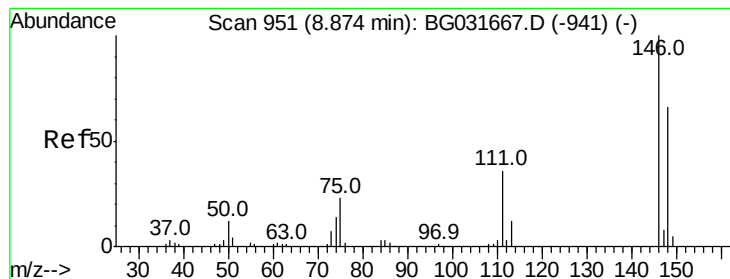


#12
1,3-Dichlorobenzene
Concen: 42.095 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion: 146 Resp: 181683

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	22.4	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 41.950 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampled :

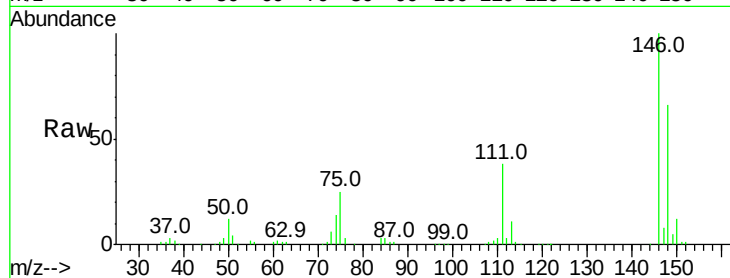
Tot Ion:146 Resp: 184953

Ion Ratio Lower Upper

146 100

148 65.9 53.7 80.5

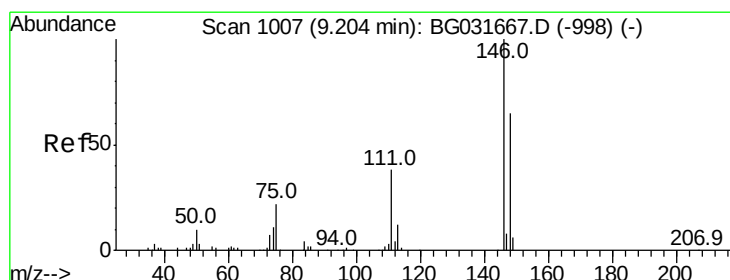
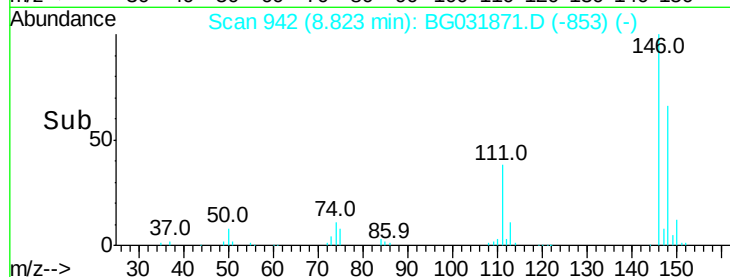
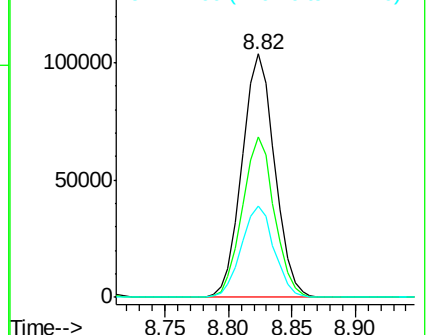
111 37.7 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.792 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

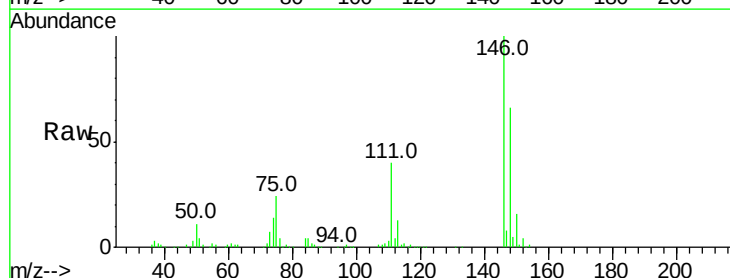
Tgt Ion:146 Resp: 174589

Ion Ratio Lower Upper

146 100

148 65.6 49.3 73.9

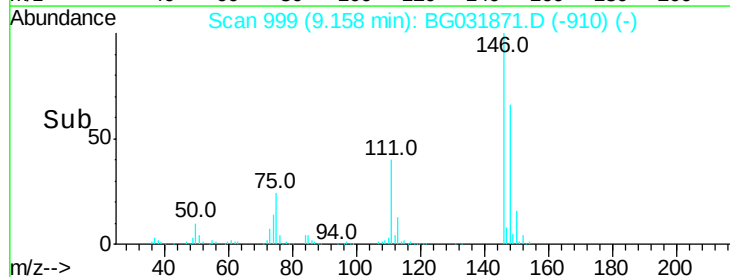
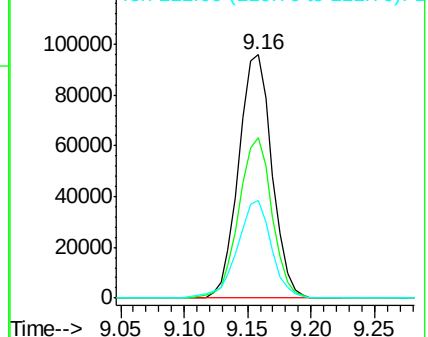
111 40.1 34.3 51.5

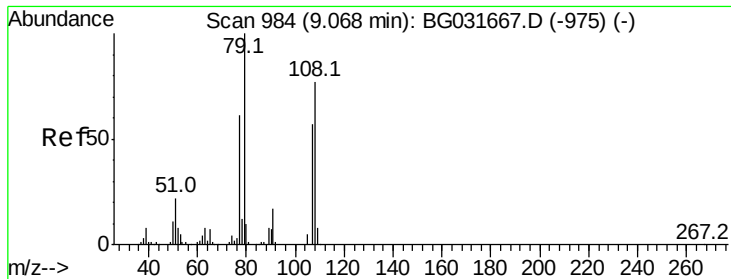


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

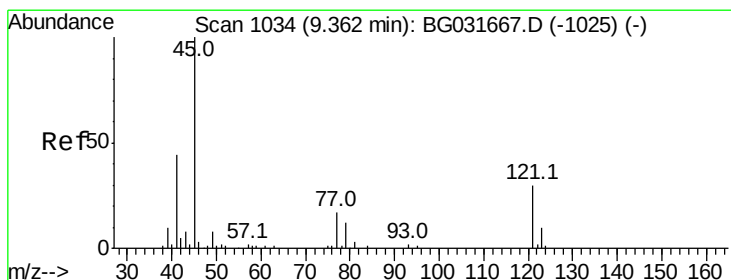
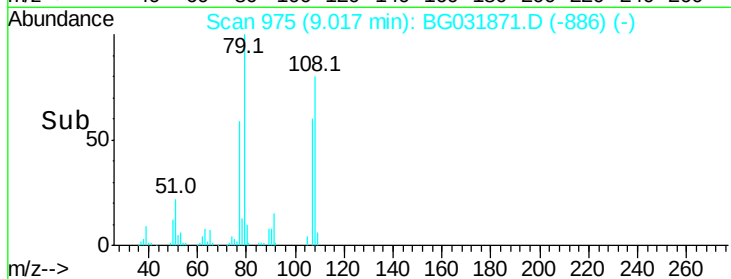
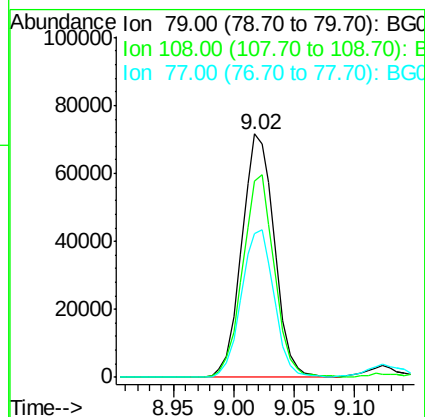
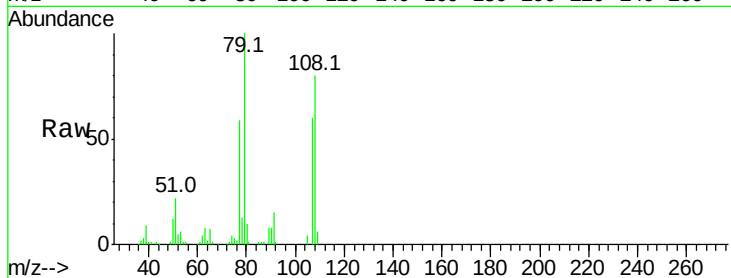




#15
Benzyl Alcohol
Concen: 46.111 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

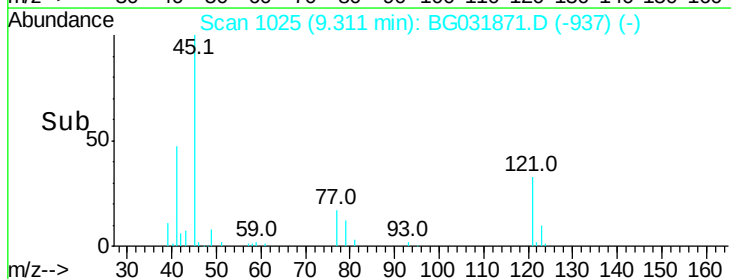
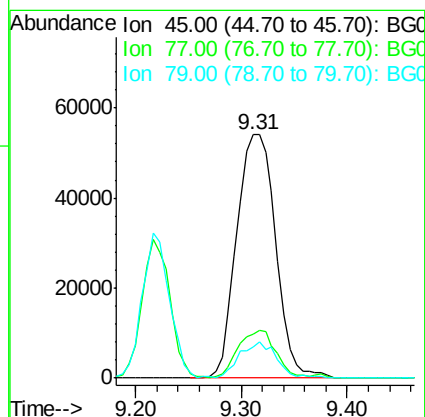
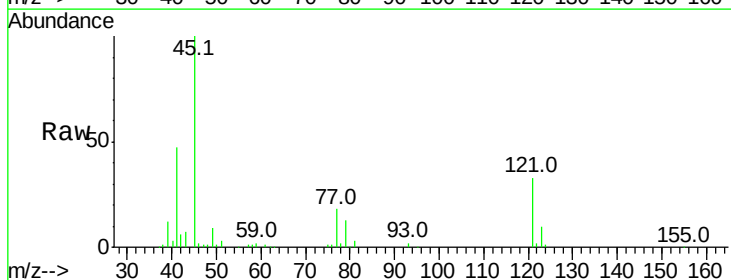
Instrument :
BNA_G
ClientSampled :

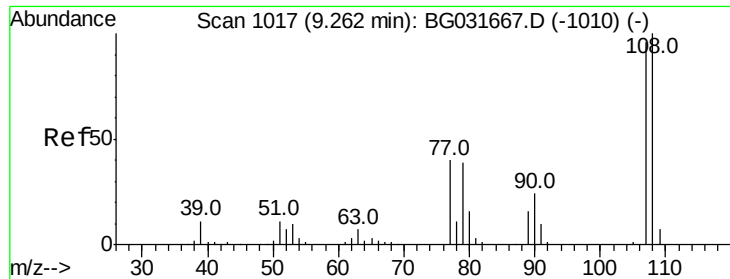
Tot Ion: 79 Resp: 134653
Ion Ratio Lower Upper
79 100
108 80.4 57.2 85.8
77 58.8 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.089 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion: 45 Resp: 138357
Ion Ratio Lower Upper
45 100
77 18.2 0.0 30.2
79 13.0 0.0 27.9

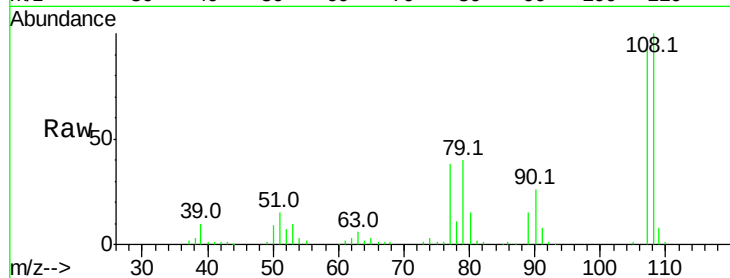




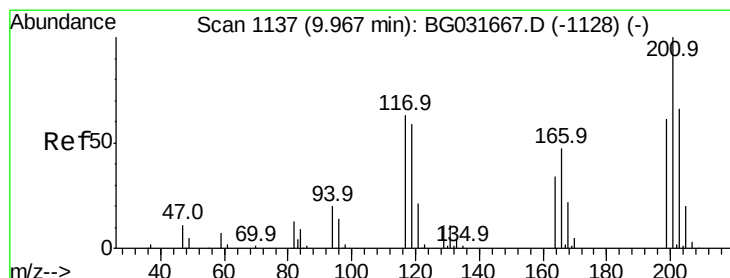
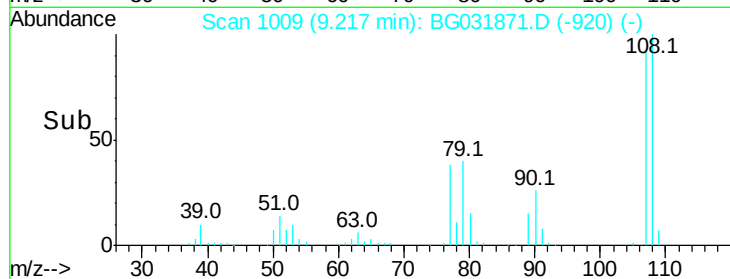
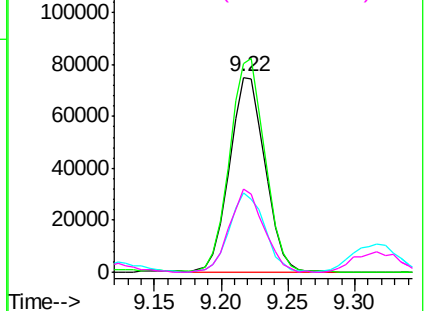
#17
2-Methylphenol
Concen: 49.650 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 139521
Ion Ratio Lower Upper
107 100
108 107.2 83.9 125.9
77 41.0 37.2 55.8
79 42.8 36.2 54.2

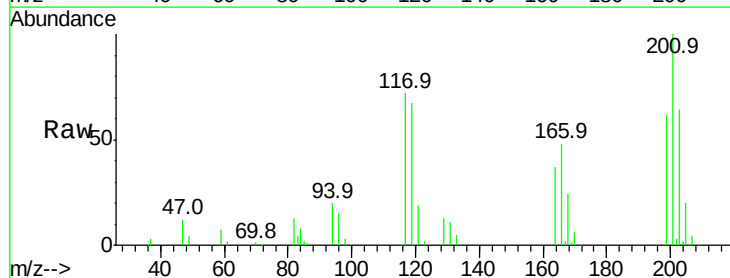


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

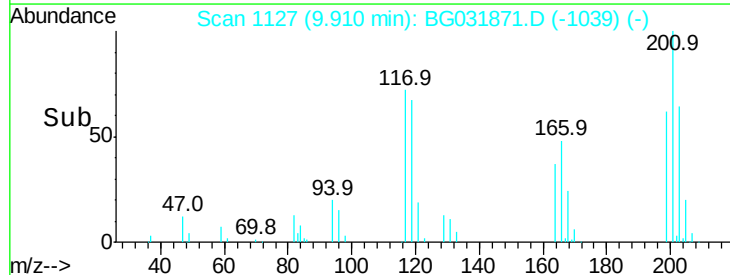
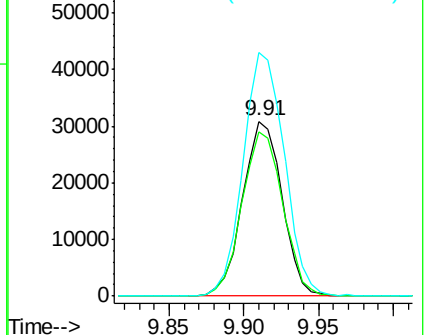


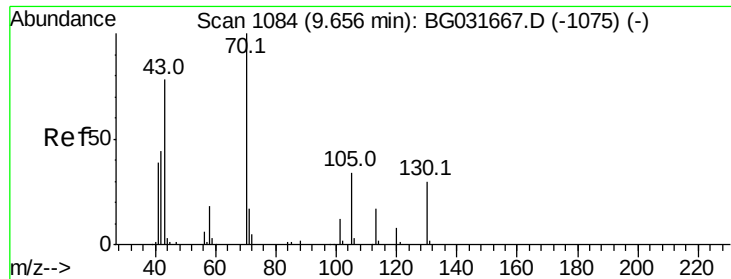
#18
Hexachloroethane
Concen: 42.344 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion:117 Resp: 56543
Ion Ratio Lower Upper
117 100
119 93.7 76.7 115.1
201 139.3 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

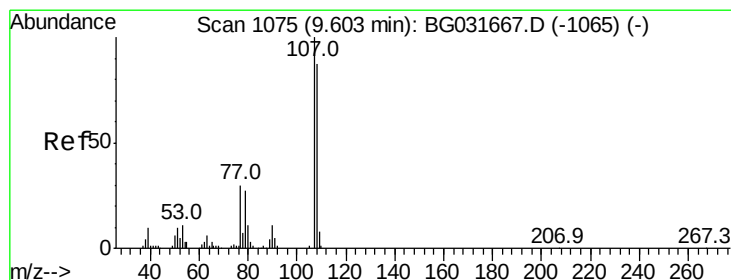
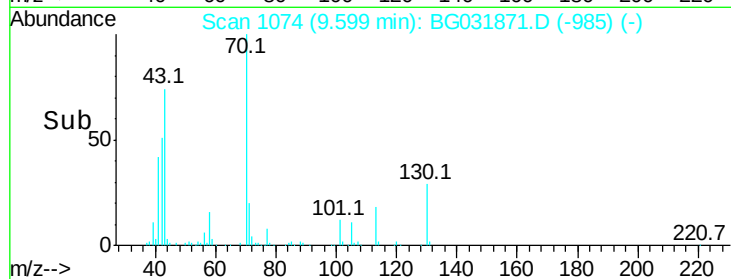
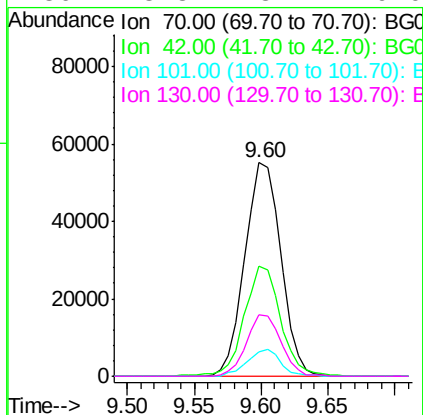
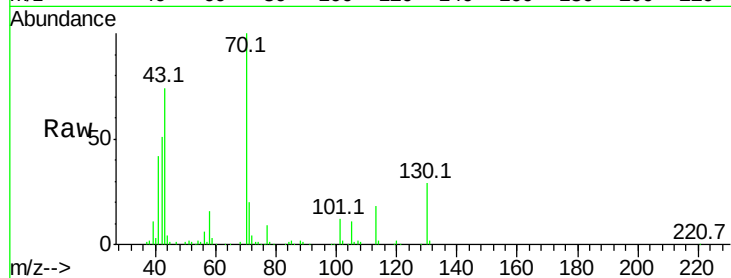




#19
n-Nitroso-di-n-propylamine
Concen: 38.855 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

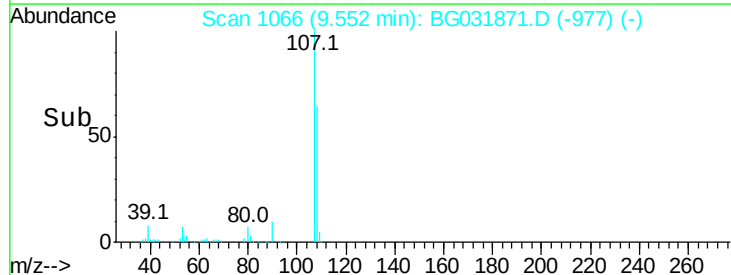
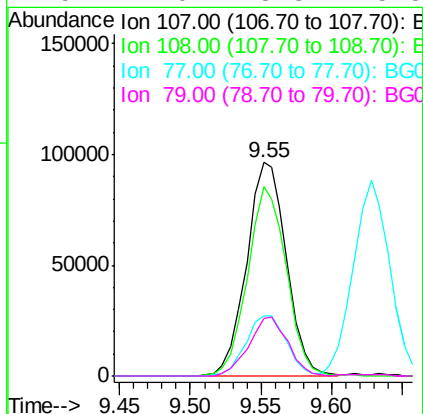
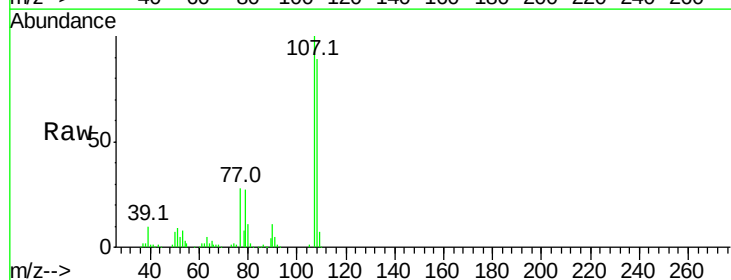
Instrument :
BNA_G
ClientSampleId :

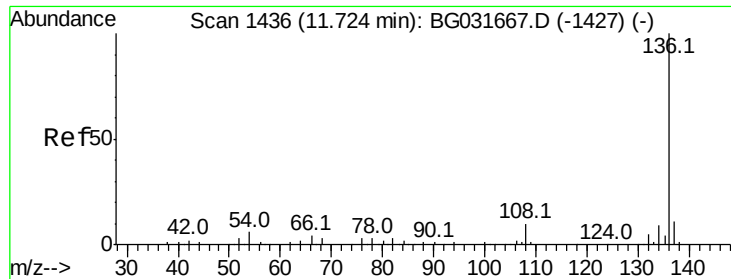
Tot Ion: 70 Resp: 103223
Ion Ratio Lower Upper
70 100
42 51.4 49.1 73.7
101 11.7 8.5 12.7
130 28.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 47.553 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion: 107 Resp: 189922
Ion Ratio Lower Upper
107 100
108 88.5 61.6 101.6
77 27.9 13.9 53.9
79 27.0 8.8 48.8

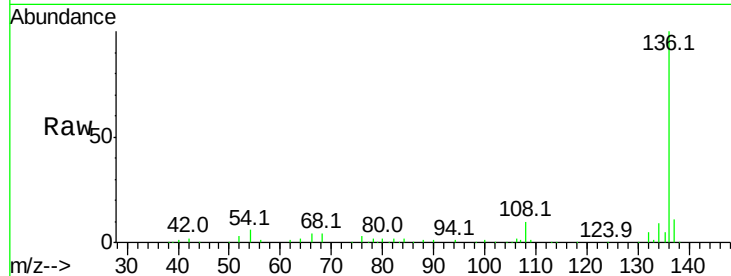




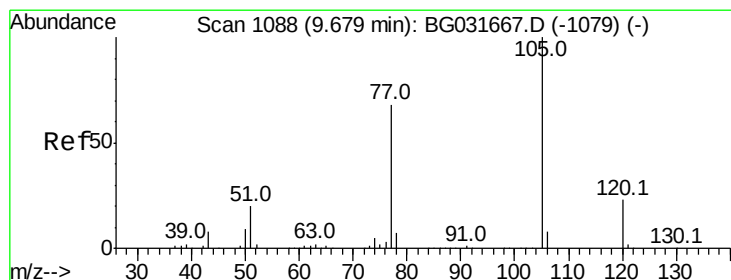
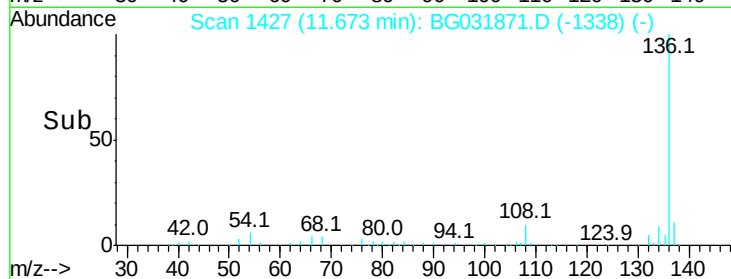
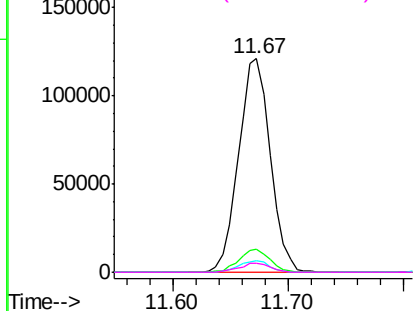
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	229509
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	5.5	10.3	15.5#
68	4.3	4.5	6.7#

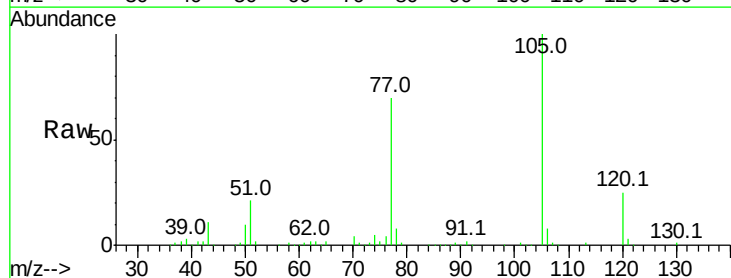


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

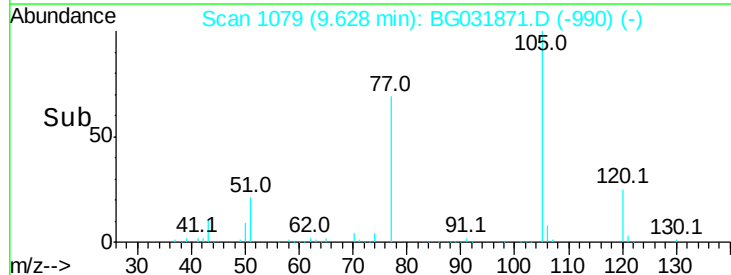
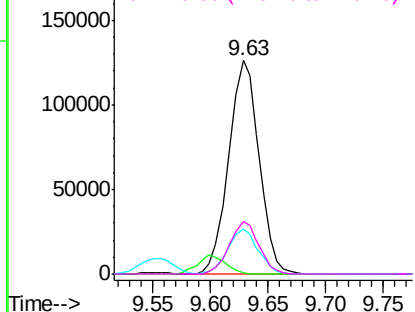


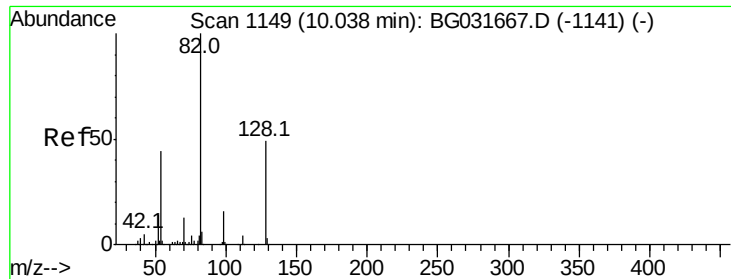
#22
Acetophenone
Concen: 43.116 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion:	105	Resp:	229903
Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	21.1	26.1	39.1#
120	24.5	17.4	26.2



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

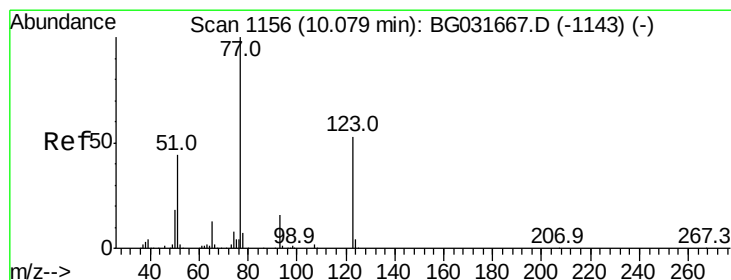
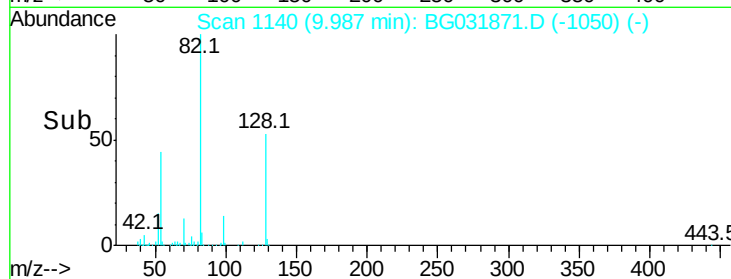
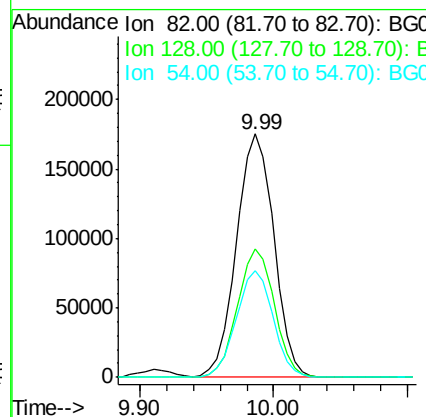
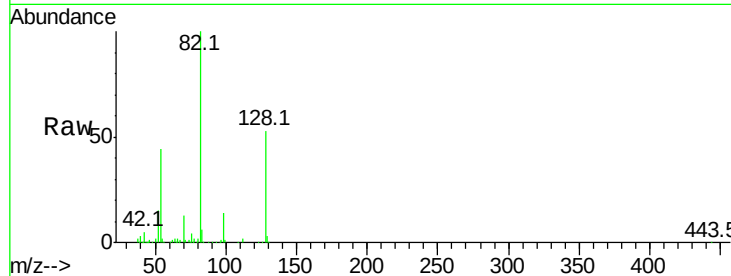




#23
Nitrobenzene-d5
Concen: 112.045 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

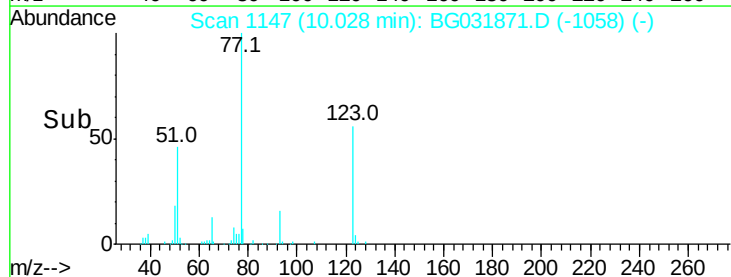
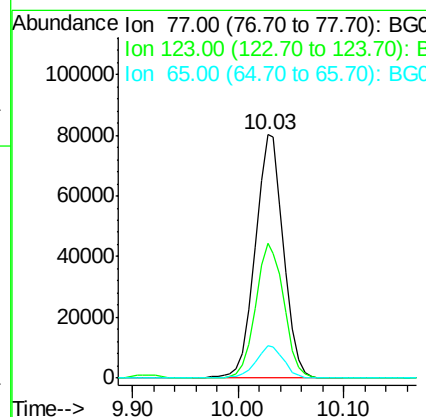
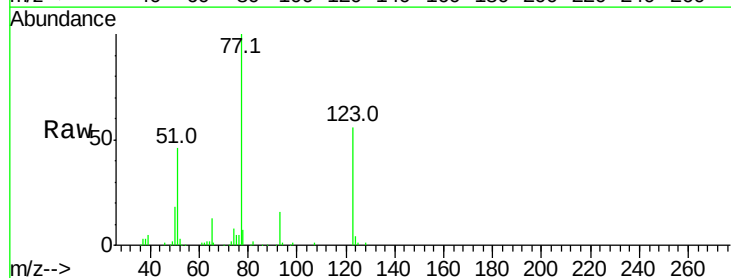
Instrument :
BNA_G
ClientSampleId :

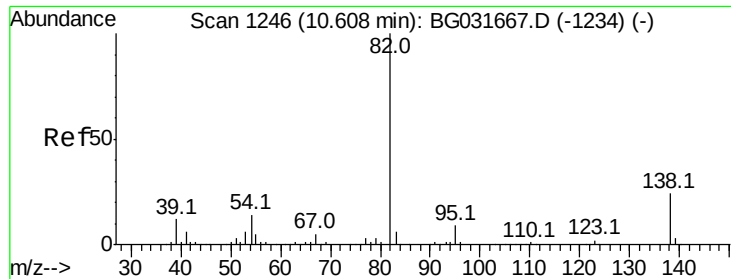
Tot Ion: 82 Resp: 340547
Ion Ratio Lower Upper
82 100
128 52.5 29.7 44.5#
54 44.0 43.1 64.7



#24
Nitrobenzene
Concen: 47.504 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion: 77 Resp: 148805
Ion Ratio Lower Upper
77 100
123 55.5 33.0 49.6#
65 13.3 13.0 19.6





#25

Isophorone

Concen: 43.899 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

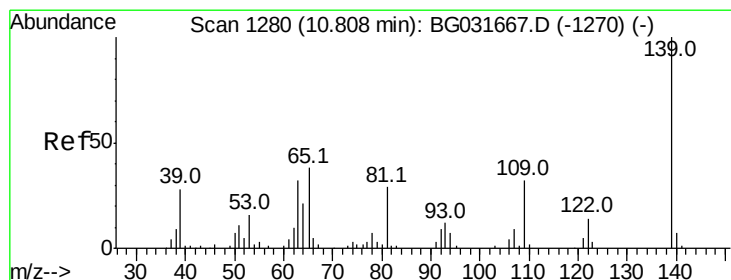
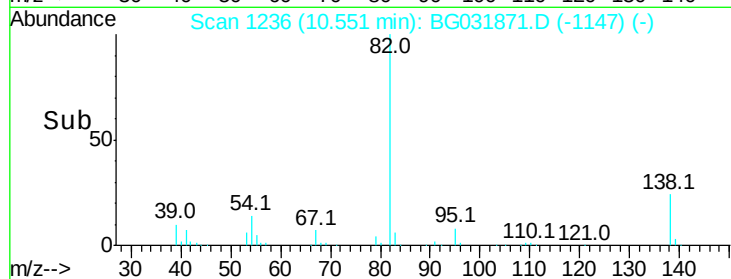
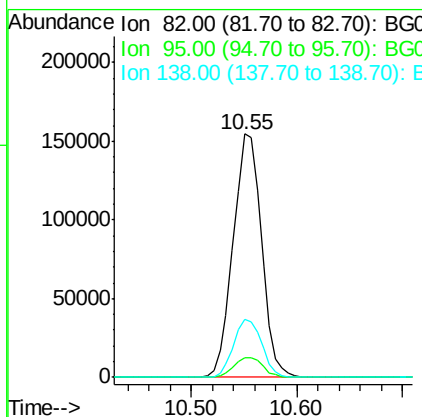
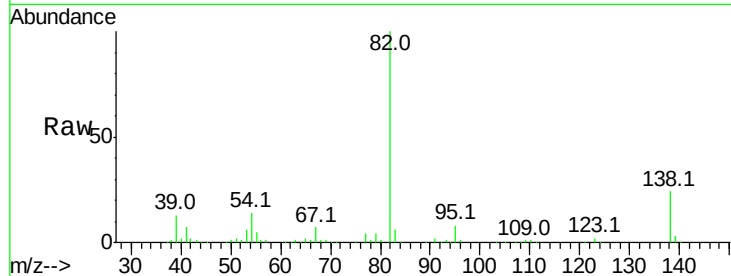
Tot Ion: 82 Resp: 287229

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 23.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 58.412 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

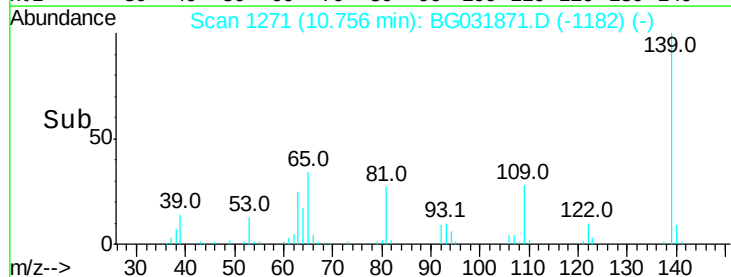
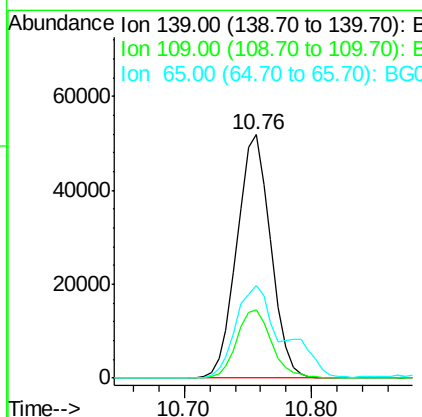
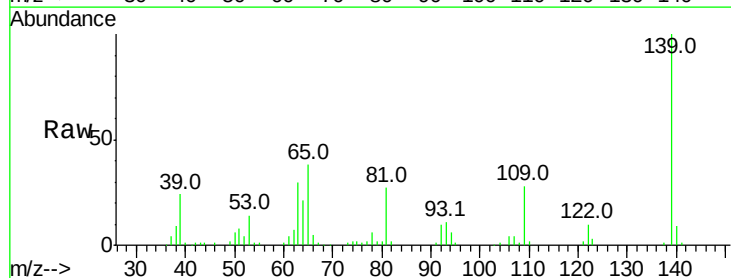
Tgt Ion: 139 Resp: 95937

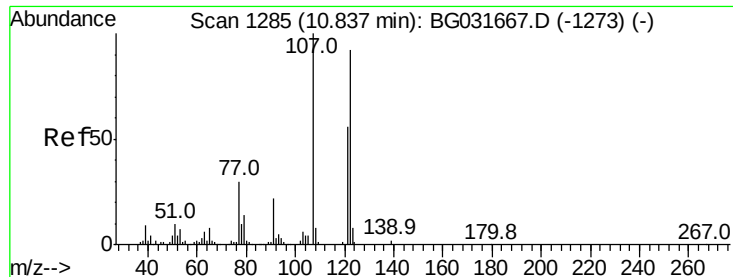
Ion Ratio Lower Upper

139 100

109 28.1 24.2 36.2

65 37.8 47.4 71.0#

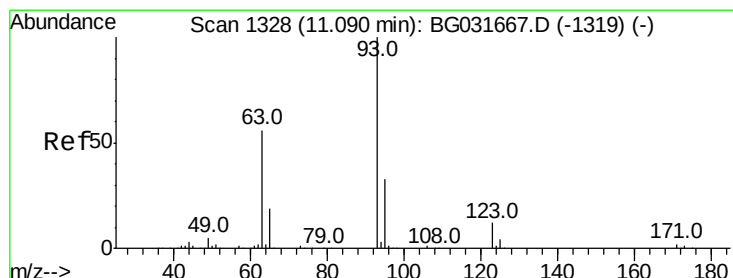
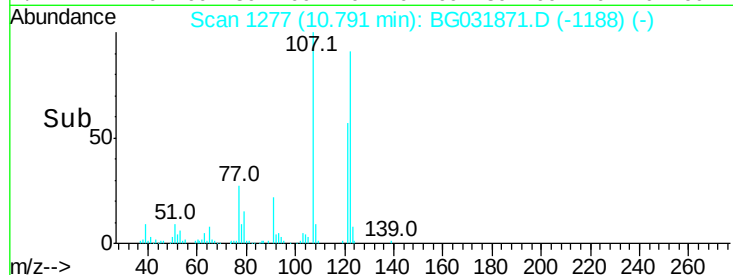
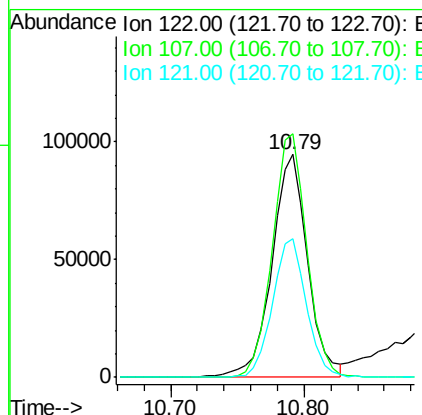
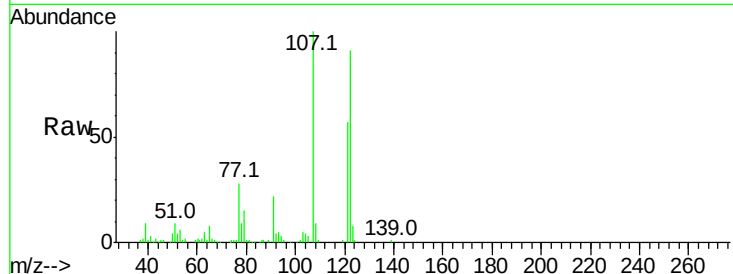




#27
 2,4-Dimethylphenol
 Concen: 51.056 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

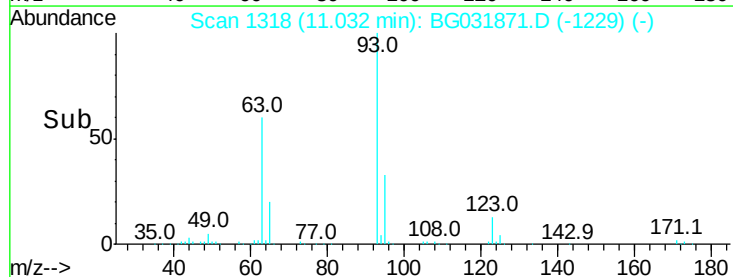
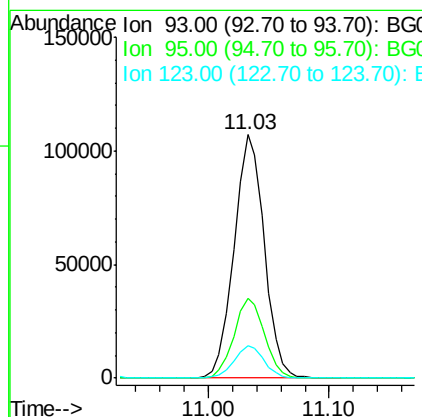
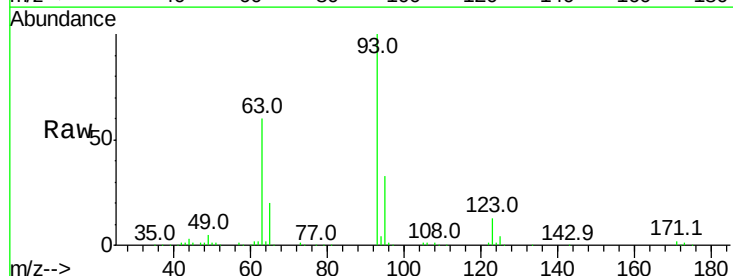
Instrument :
 BNA_G
 ClientSampleId :

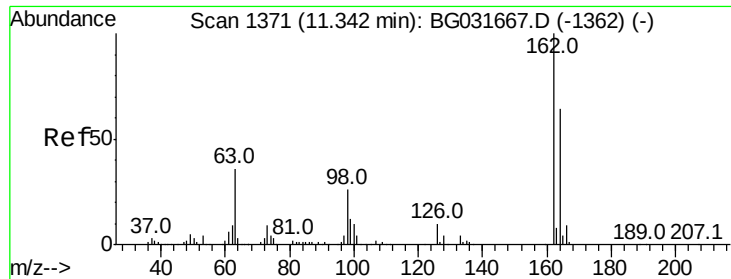
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.4	100.2	150.2
121	62.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.423 ng
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	13.2	8.4	12.6

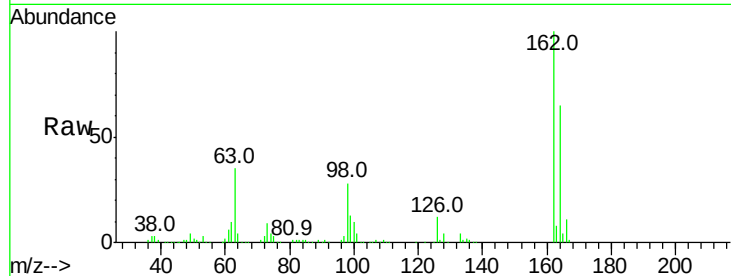




#29
 2,4-Dichlorophenol
 Concen: 49.864 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.0	88.0
98	27.9	21.1	61.1

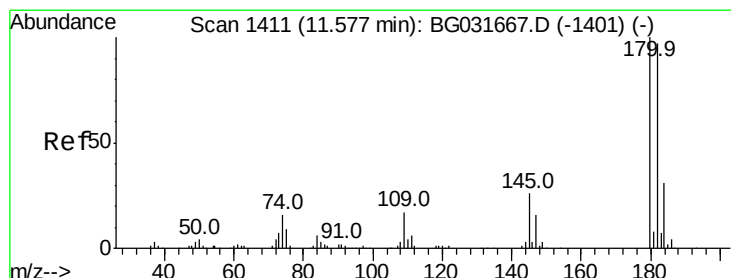
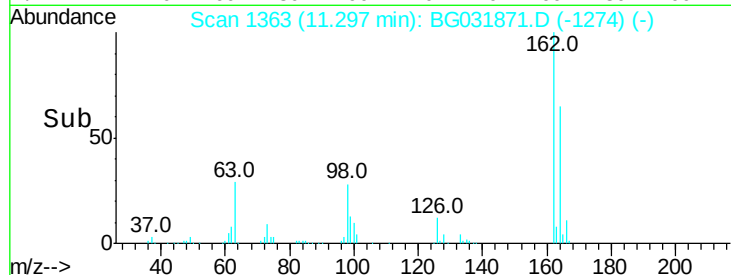
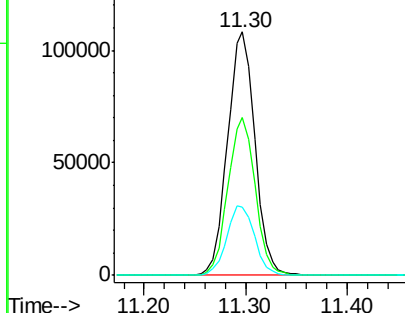


Abundance

Ion 162.00 (161.70 to 162.70): E

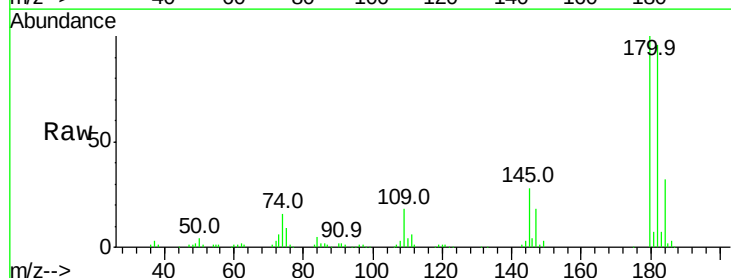
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 41.744 ng
 RT: 11.53 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.5	116.3
145	28.4	23.4	35.2

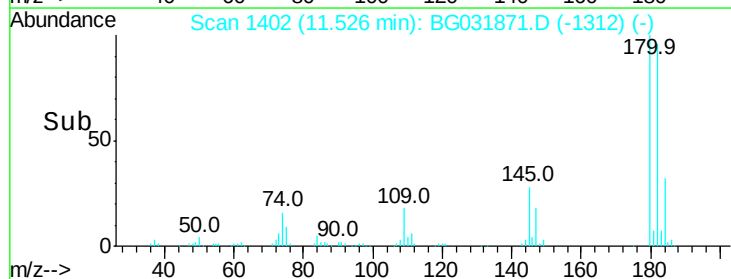
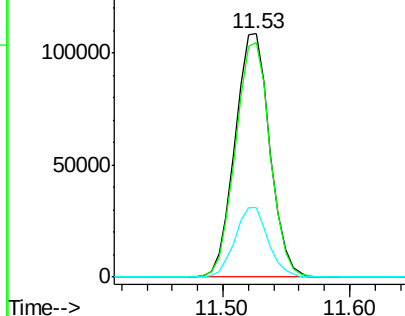


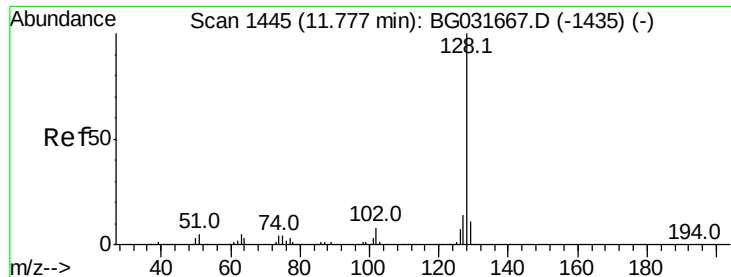
Abundance

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

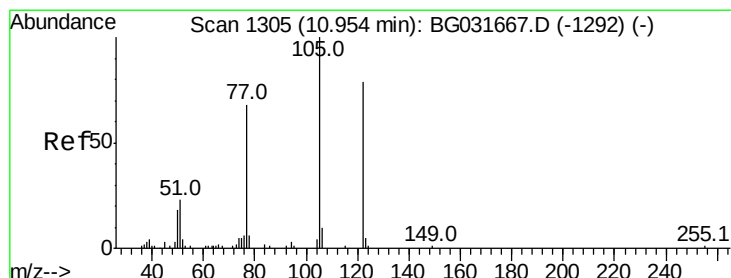
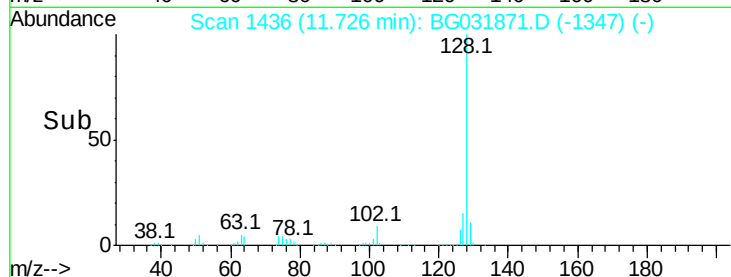
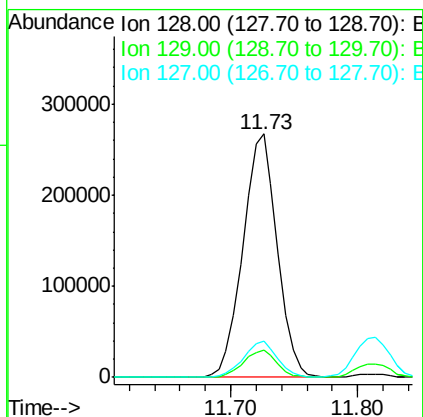
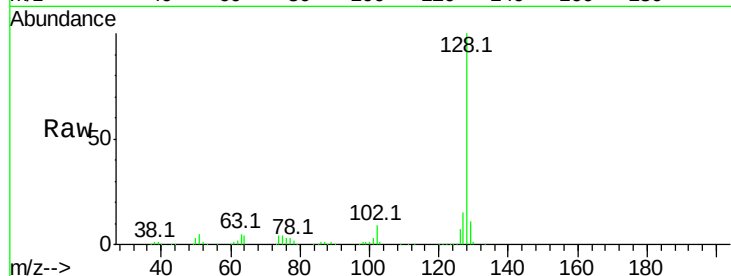




#31
Naphthalene
Concen: 43.184 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

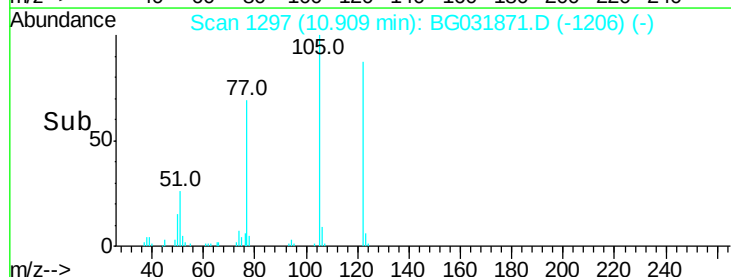
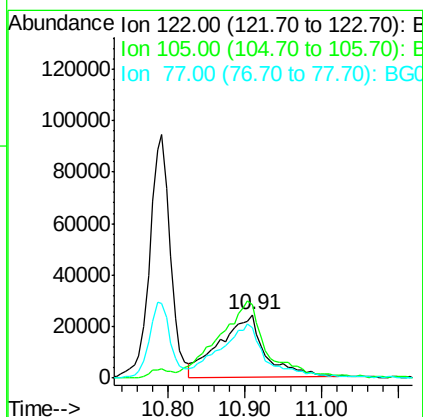
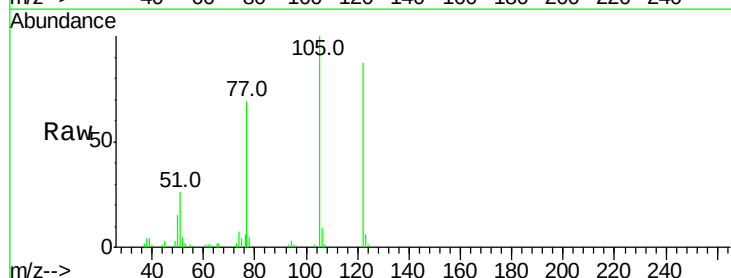
Instrument :
BNA_G
ClientSampleId :

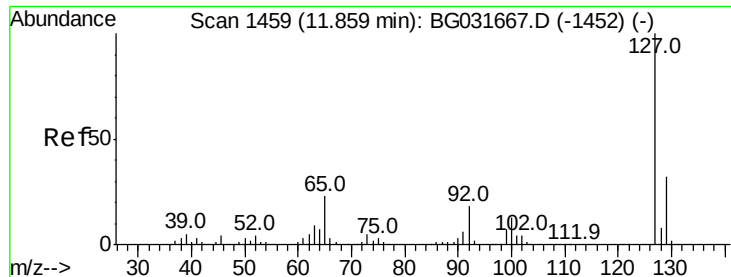
Tot Ion:128 Resp: 500187
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.7 11.6 17.4



#32
Benzoic acid
Concen: 42.196 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion:122 Resp: 97233
Ion Ratio Lower Upper
122 100
105 115.4 123.5 163.5#
77 79.6 85.7 125.7#

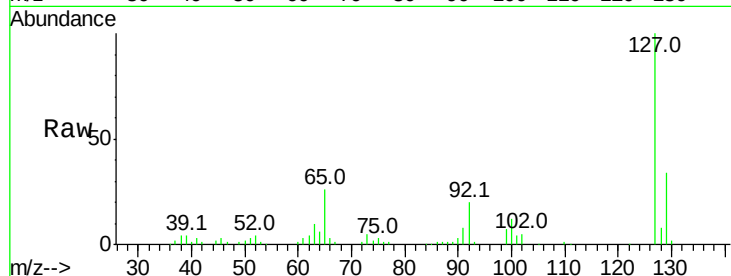




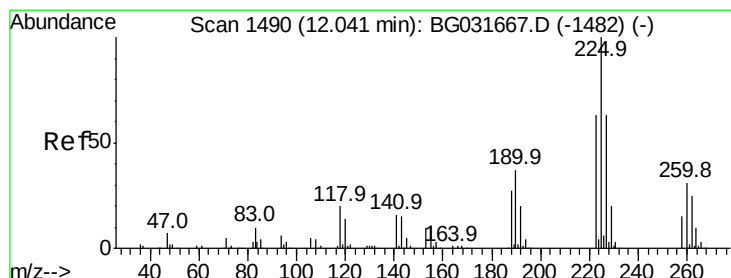
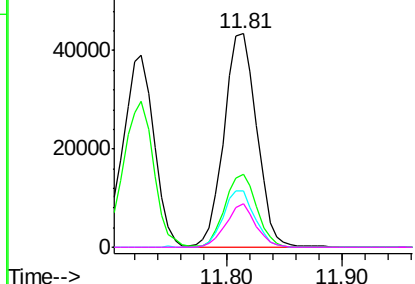
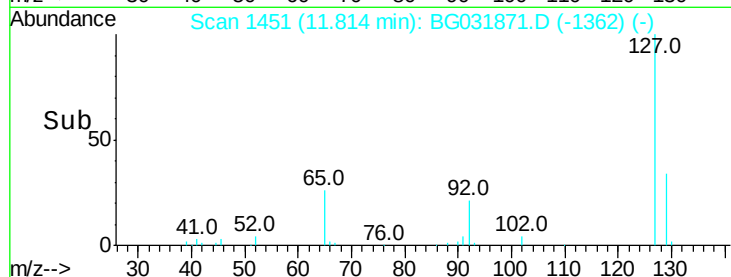
#33
4-Chloroaniline
Concen: 16.600 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 85604
Ion Ratio Lower Upper
127 100
129 34.4 24.0 36.0
65 26.3 27.0 40.4#
92 20.3 16.6 25.0

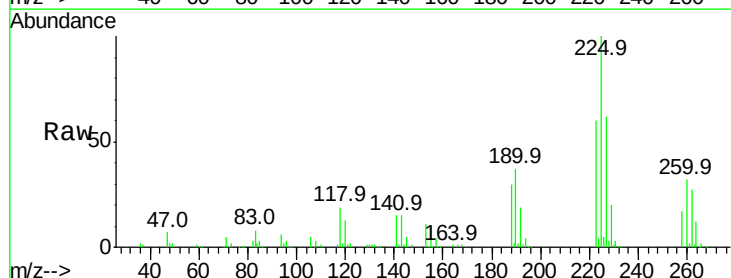


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

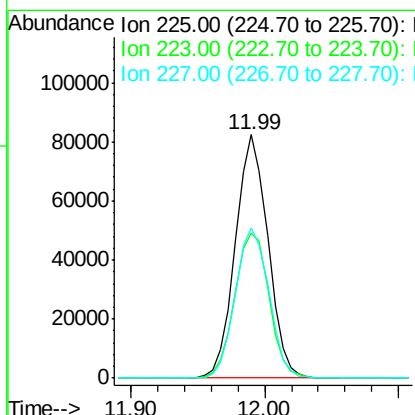
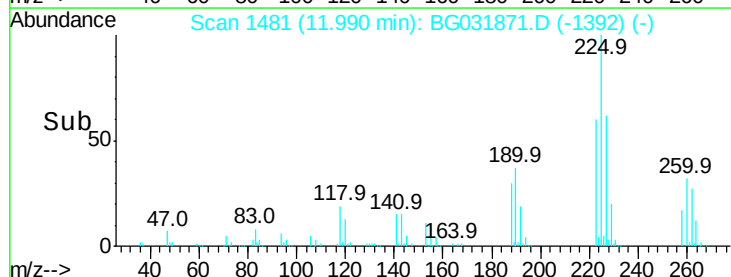


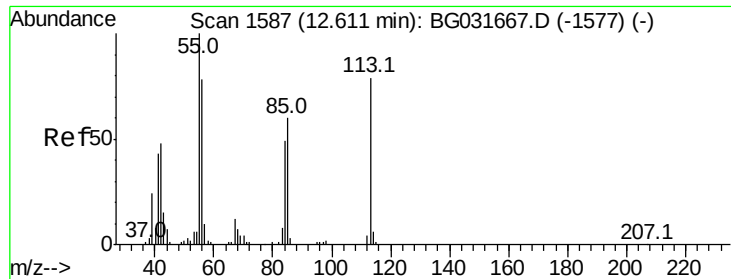
#34
Hexachlorobutadiene
Concen: 41.004 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion:225 Resp: 139454
Ion Ratio Lower Upper
225 100
223 59.6 49.7 74.5
227 61.7 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

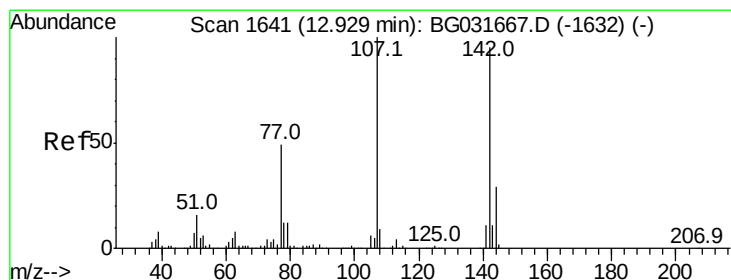
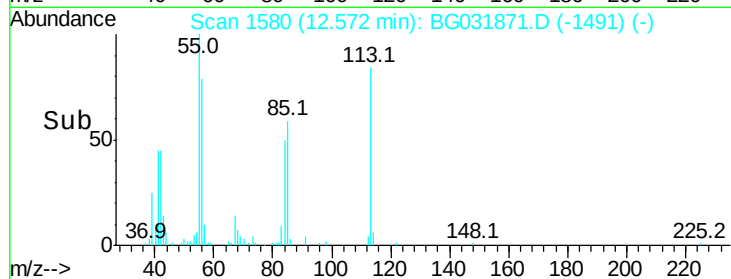
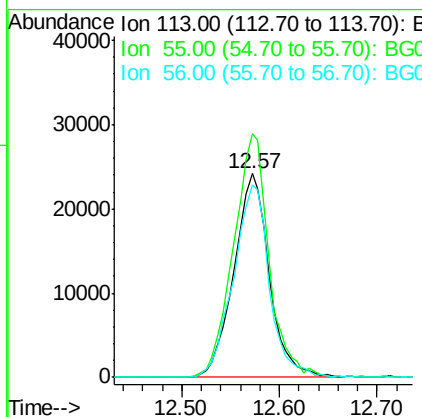
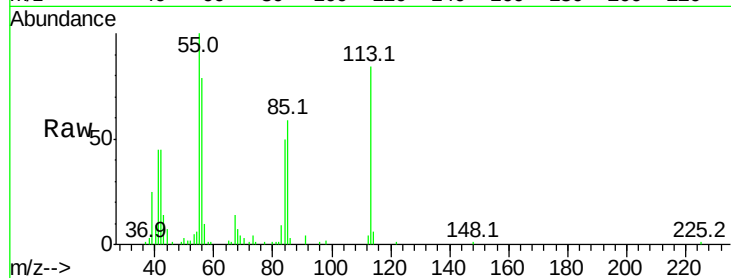




#35
Caprolactam
Concen: 49.676 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

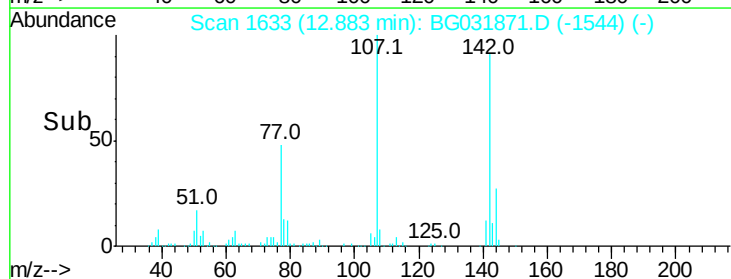
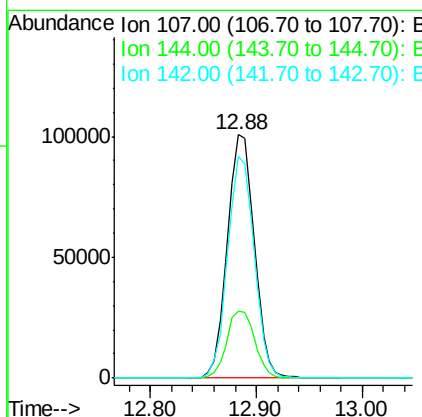
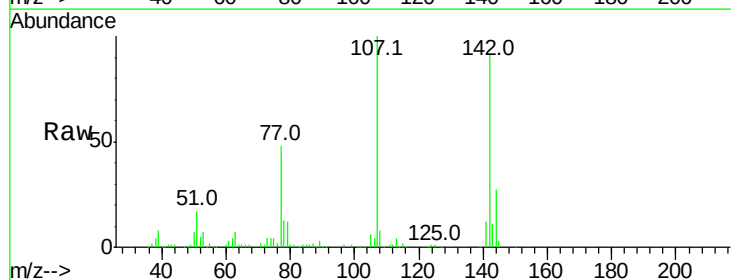
Instrument :
BNA_G
ClientSampleId :

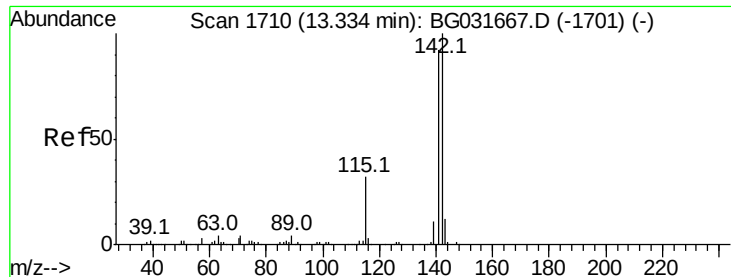
Tot Ion:113 Resp: 61094
Ion Ratio Lower Upper
113 100
55 119.7 186.9 226.9#
56 94.4 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 47.575 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion:107 Resp: 178271
Ion Ratio Lower Upper
107 100
144 27.3 18.2 27.4
142 91.3 59.0 88.4#

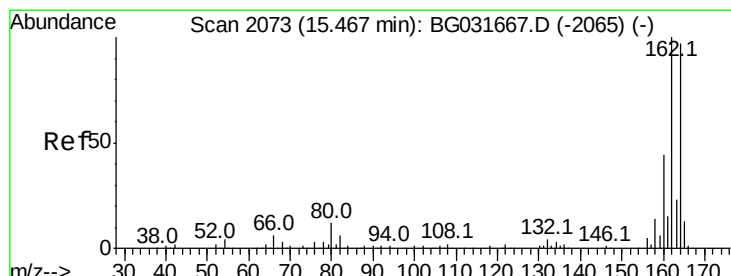
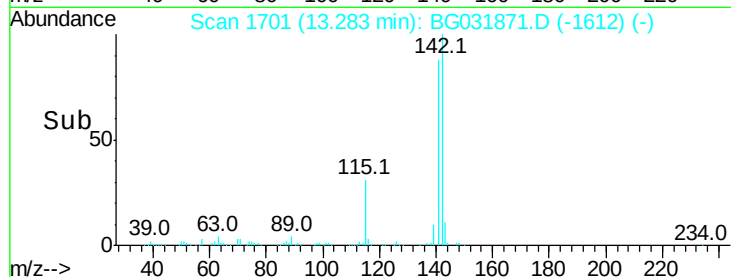
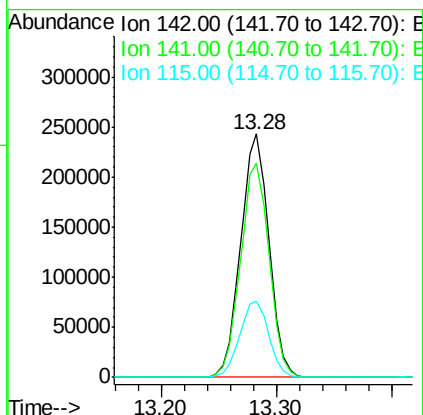
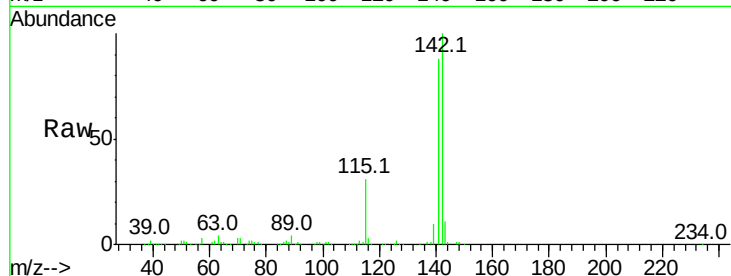




#37
2-Methylnaphthalene
Concen: 43.904 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

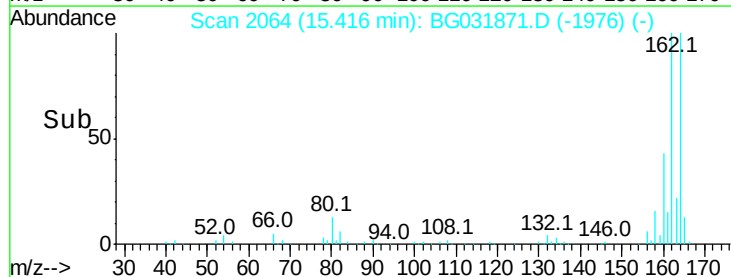
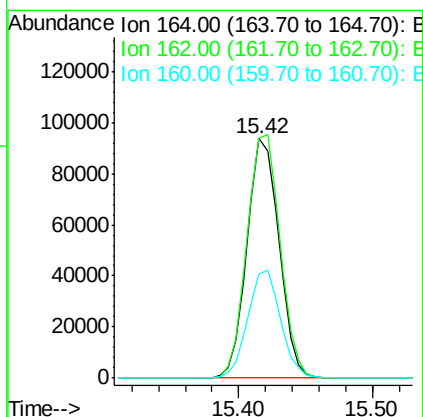
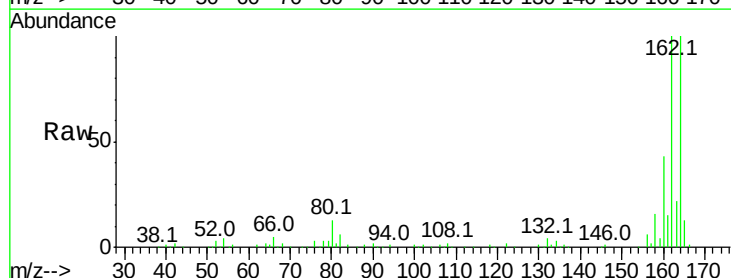
Instrument :
BNA_G
ClientSampleId :

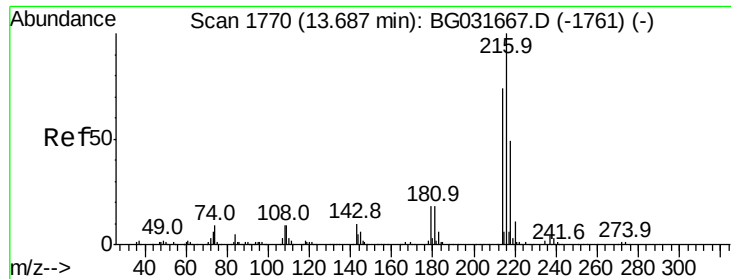
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.1	100.7
115	31.0	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.8	118.2
160	43.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.540 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 277763

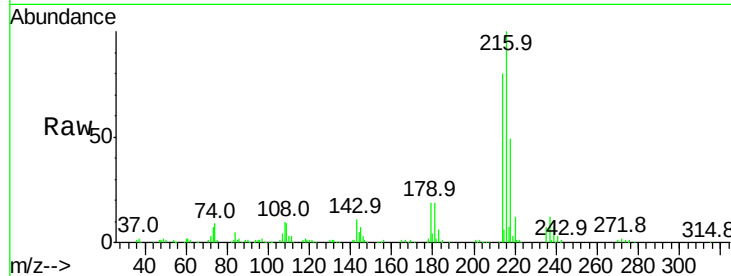
Ion Ratio Lower Upper

216 100

214 77.1 63.0 94.4

179 18.9 17.0 25.6

108 12.7 12.8 19.2#

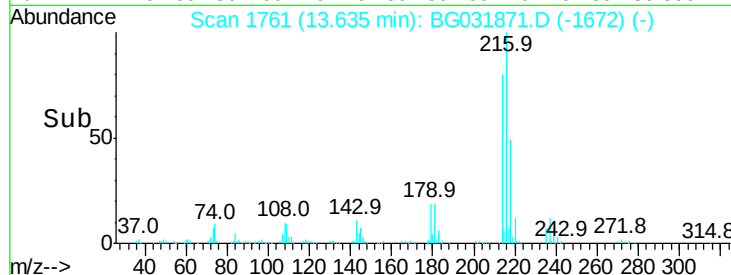


Abundance Ion 216.00 (215.70 to 216.70): E

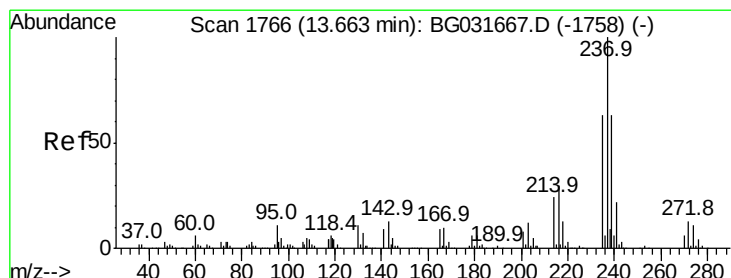
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 104.204 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

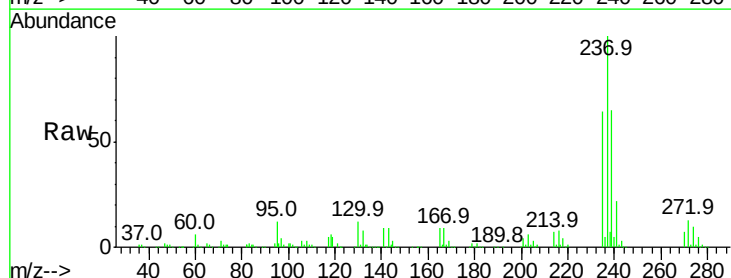
Tgt Ion:237 Resp: 358932

Ion Ratio Lower Upper

237 100

235 64.4 50.4 90.4

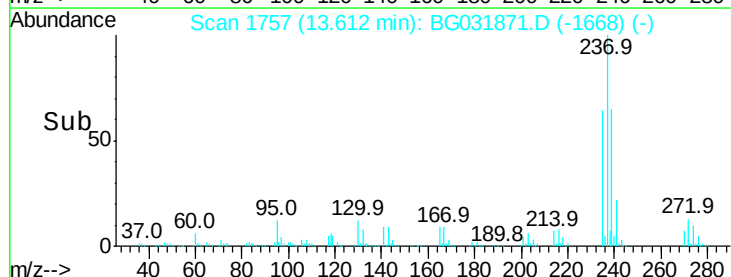
272 13.3 0.0 31.8



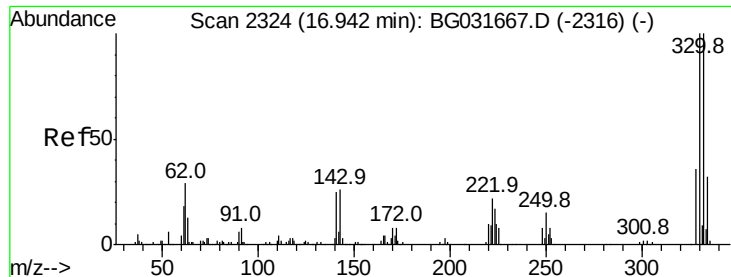
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 165.687 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

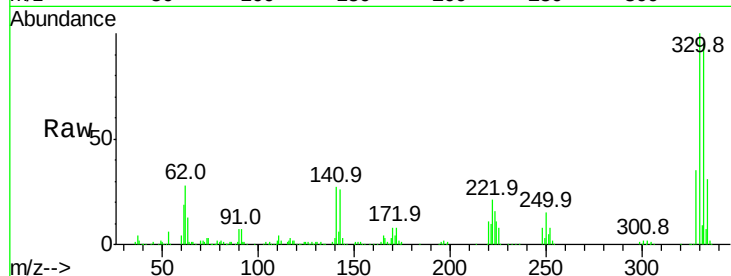
Tot Ion:330 Resp: 391905

Ion Ratio Lower Upper

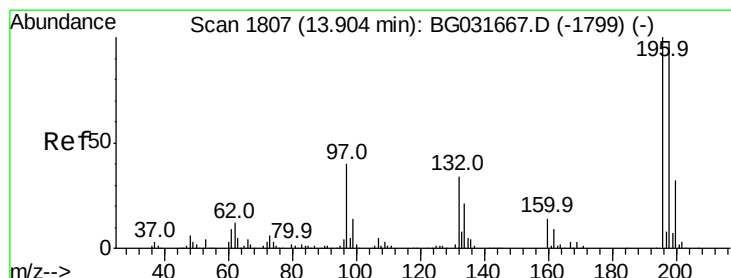
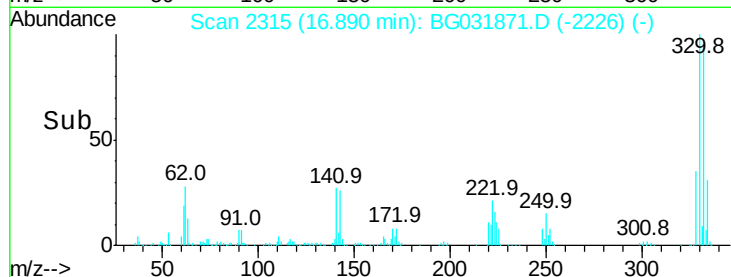
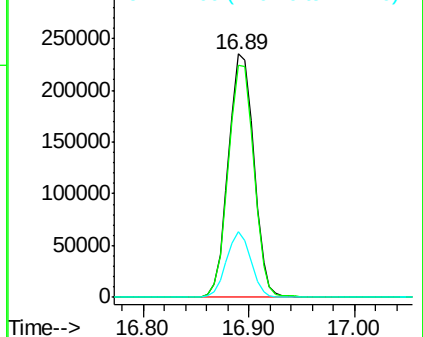
330 100

332 96.1 77.0 115.6

141 25.9 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: 47.815 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

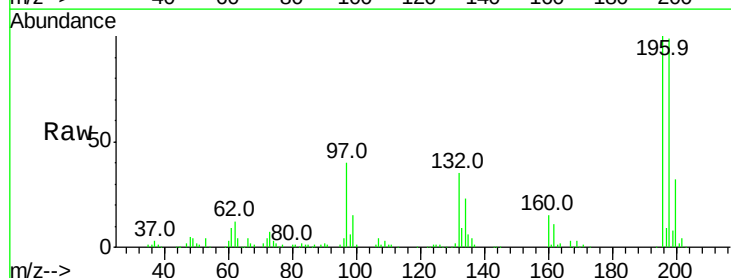
Tgt Ion:196 Resp: 180004

Ion Ratio Lower Upper

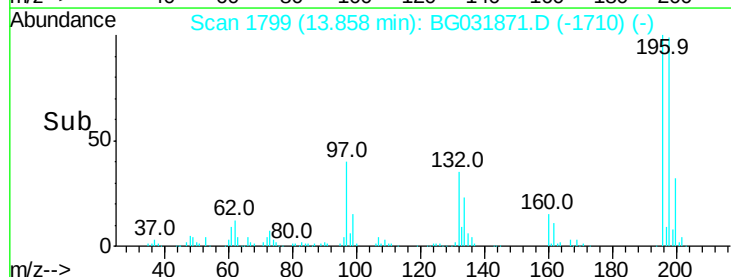
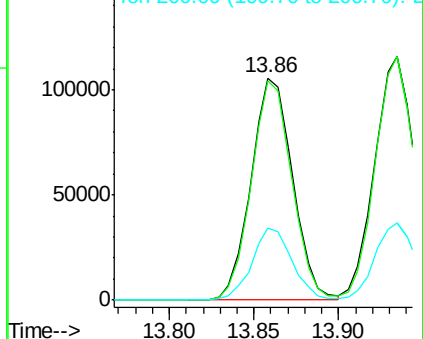
196 100

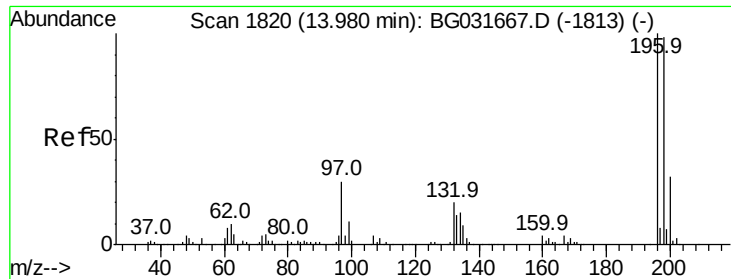
198 99.0 78.2 117.2

200 32.5 24.6 36.8



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

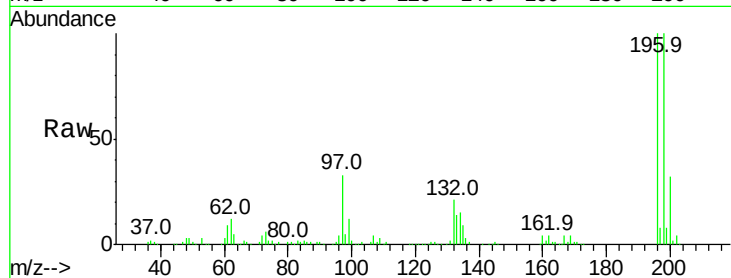




#43
 2,4,5-Trichlorophenol
 Concen: 46.593 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.2	76.2	114.4
97	33.2	38.7	58.1
132	21.0	20.2	30.2



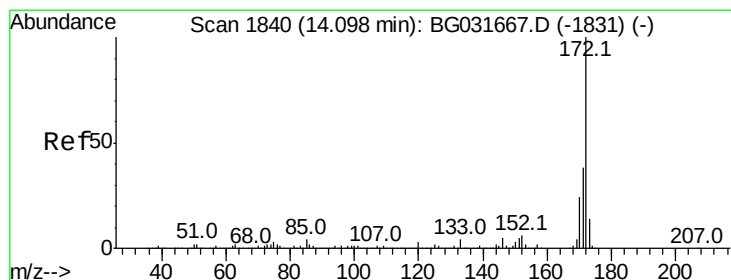
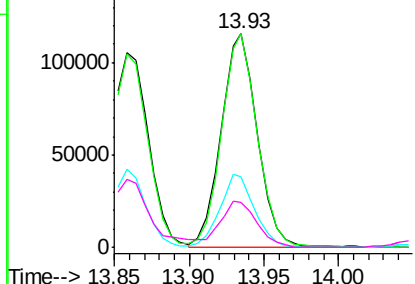
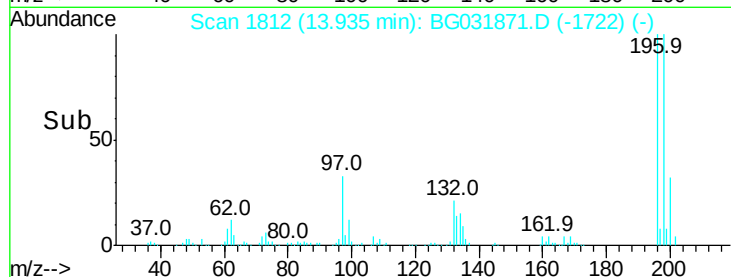
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

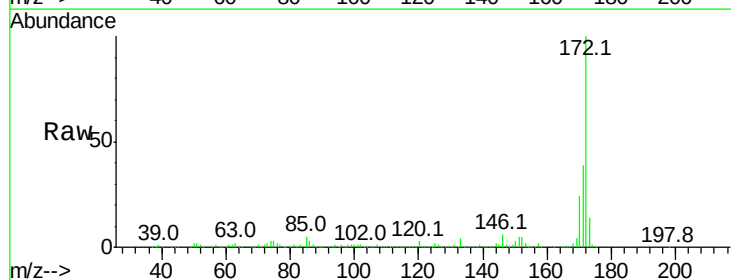
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.403 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	24.3	19.5	29.3

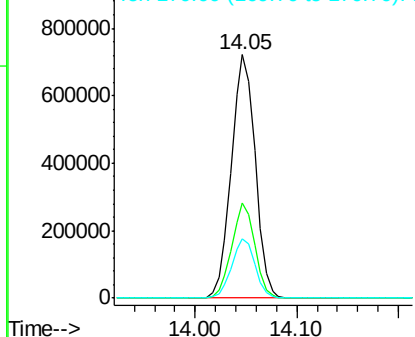
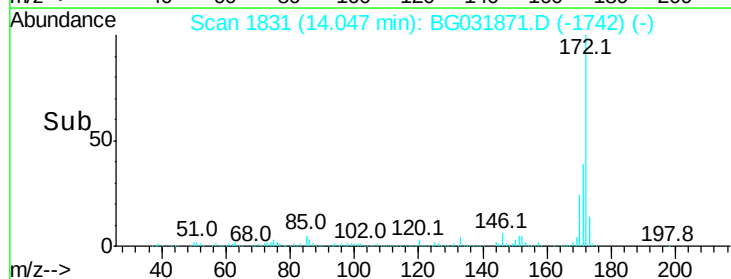


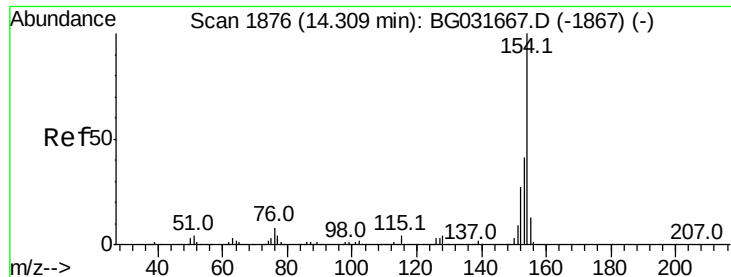
Abundance

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: 44.044 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampled :

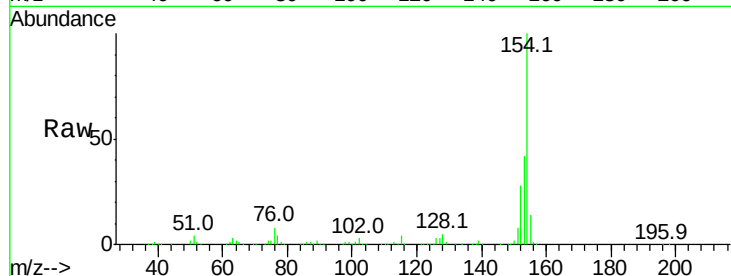
Tot Ion:154 Resp: 583142

Ion Ratio Lower Upper

154 100

153 42.3 19.8 59.8

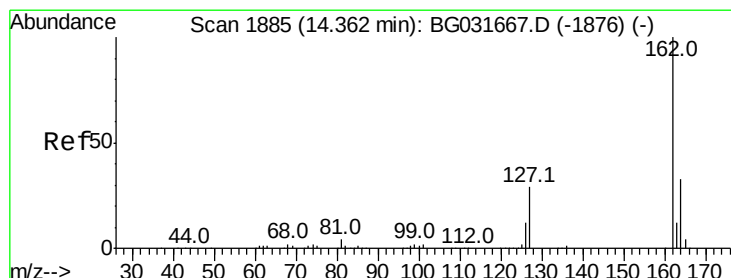
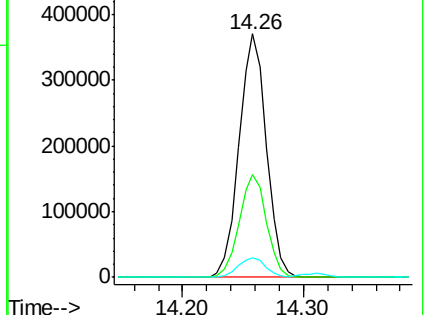
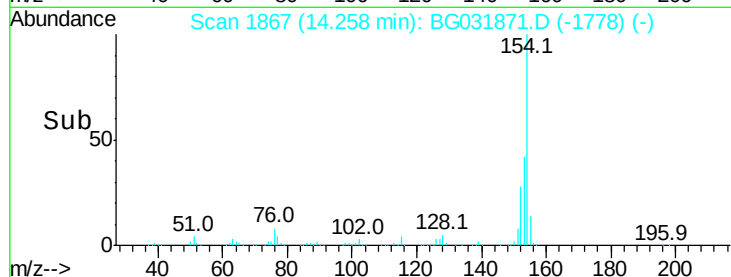
76 8.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 43.475 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

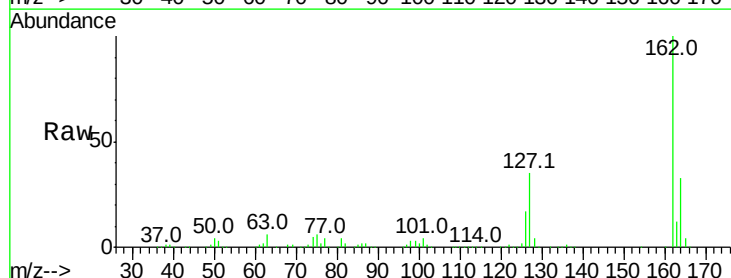
Tgt Ion:162 Resp: 439040

Ion Ratio Lower Upper

162 100

127 34.9 30.7 46.1

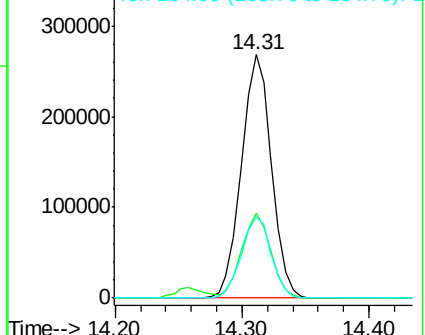
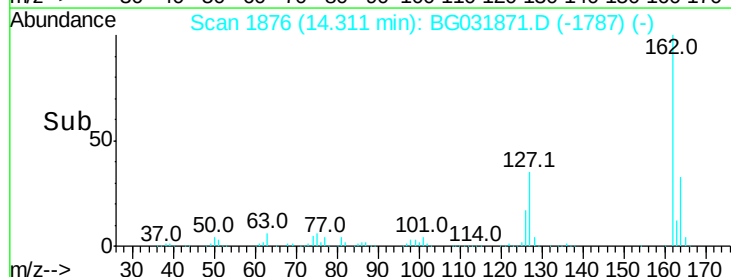
164 33.2 26.0 39.0

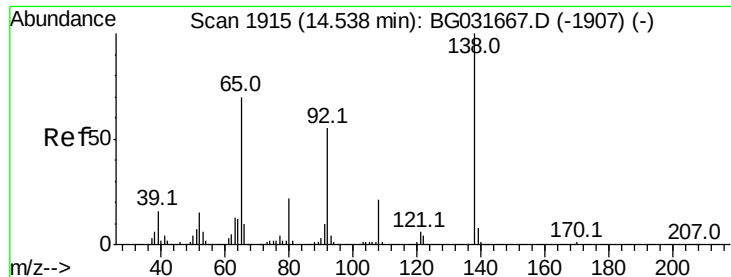


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 54.086 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampled :

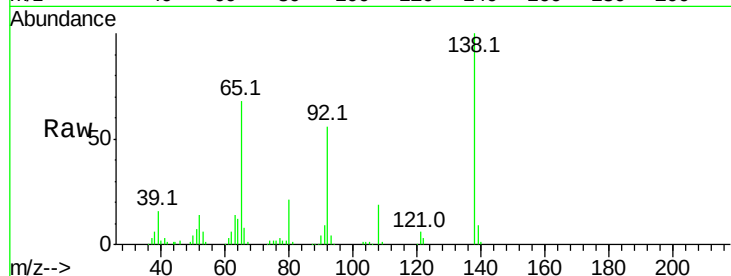
Tot Ion: 65 Resp: 94334

Ion Ratio Lower Upper

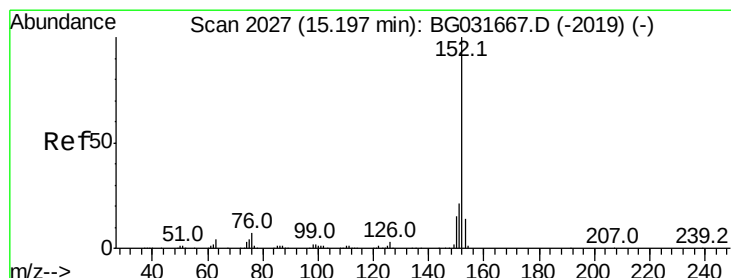
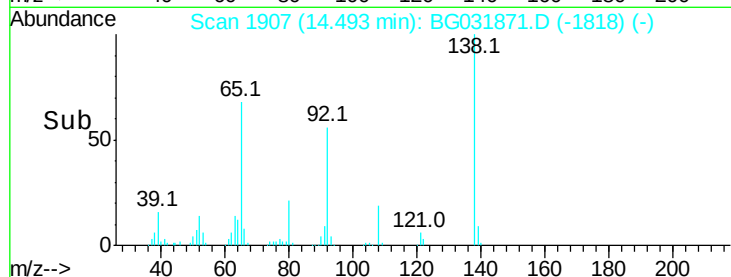
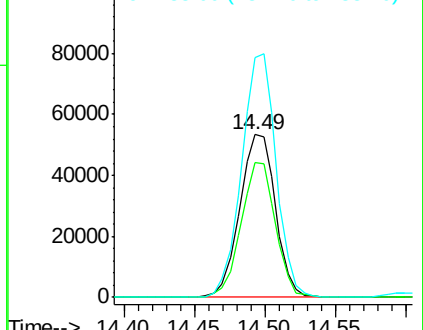
65 100

92 82.6 54.6 82.0#

138 147.4 72.9 109.3#



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



#48

Acenaphthylene

Concen: 41.653 ng

RT: 15.15 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

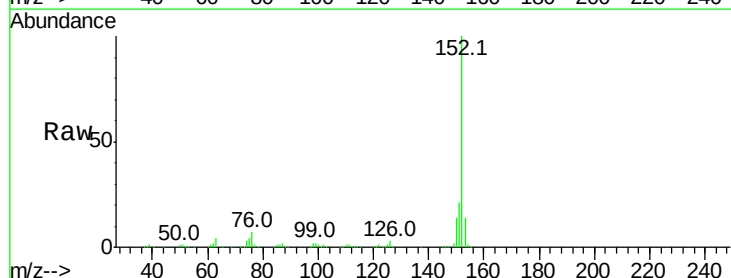
Tgt Ion: 152 Resp: 672959

Ion Ratio Lower Upper

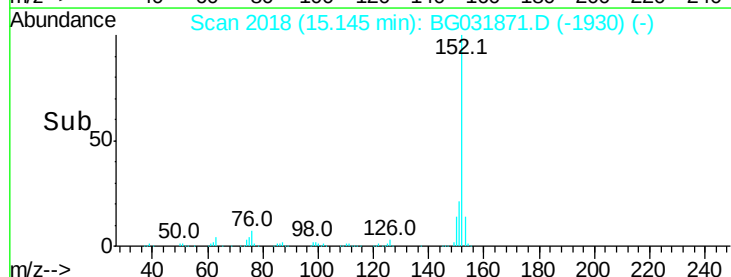
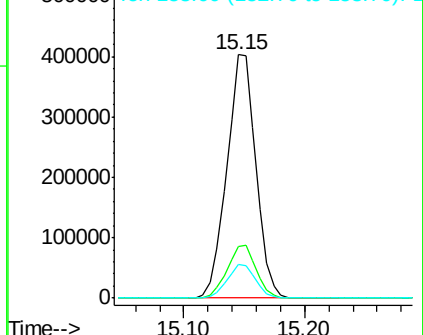
152 100

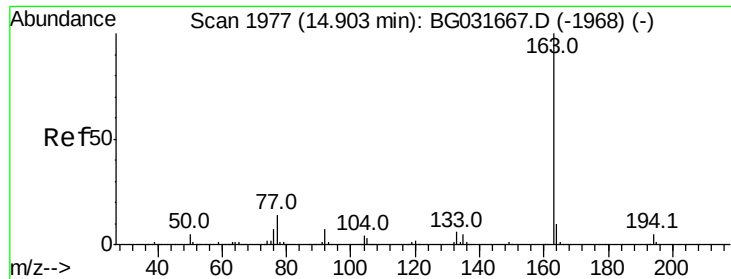
151 21.2 17.2 25.8

153 13.7 10.2 15.4



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





#49

Dimethylphthalate

Concen: 42.166 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampled :

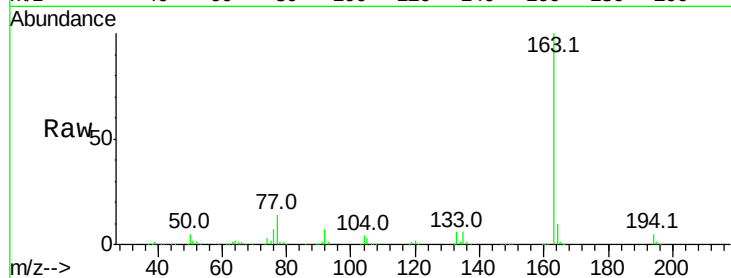
Tot Ion:163 Resp: 575834

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

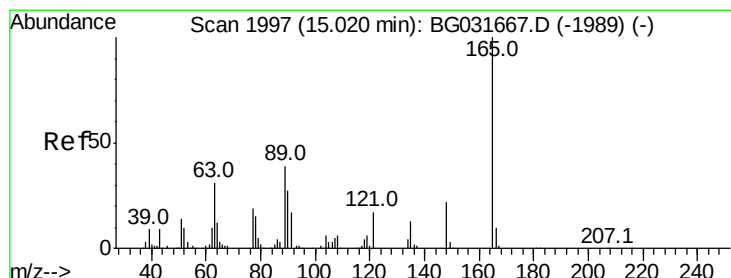
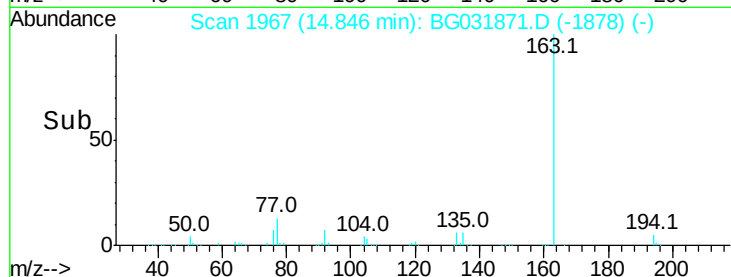
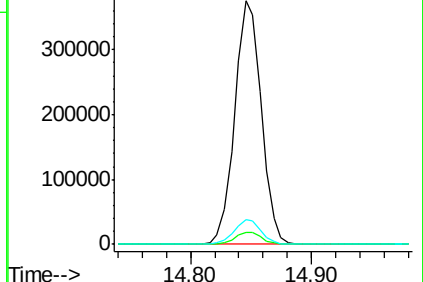
164 10.4 8.2 12.4



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: 50.672 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

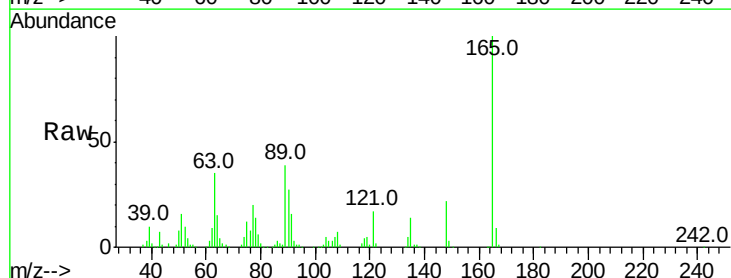
Tgt Ion:165 Resp: 127300

Ion Ratio Lower Upper

165 100

63 35.5 52.7 79.1#

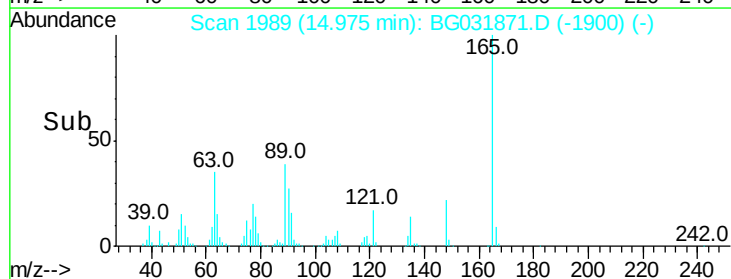
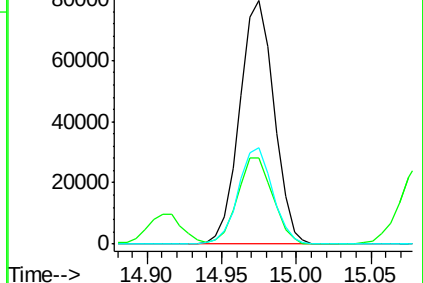
89 39.5 49.2 73.8#

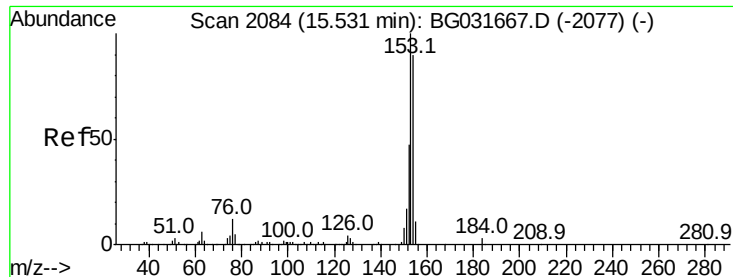


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 45.555 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

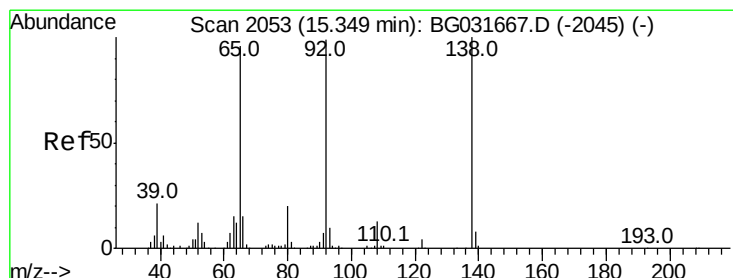
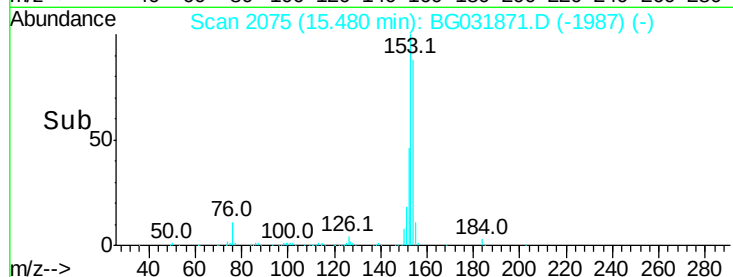
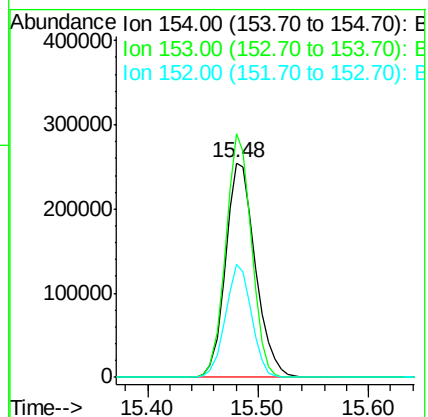
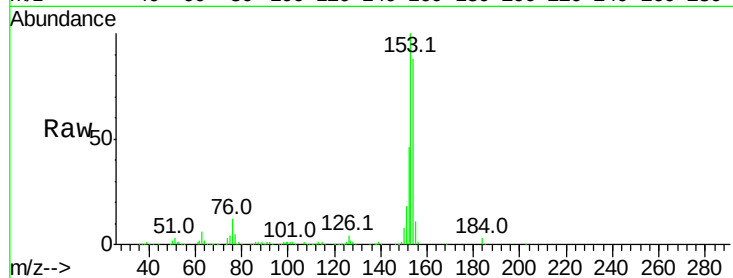
Tot Ion:154 Resp: 482018

Ion Ratio Lower Upper

154 100

153 113.5 90.4 135.6

152 52.5 41.6 62.4



#52

3-Nitroaniline

Concen: 27.415 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

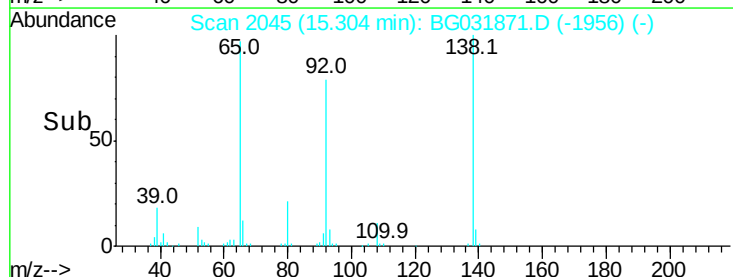
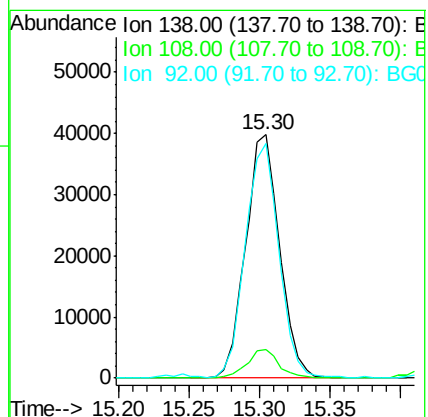
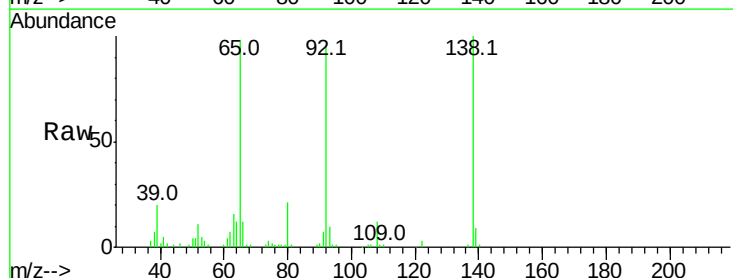
Tgt Ion:138 Resp: 67194

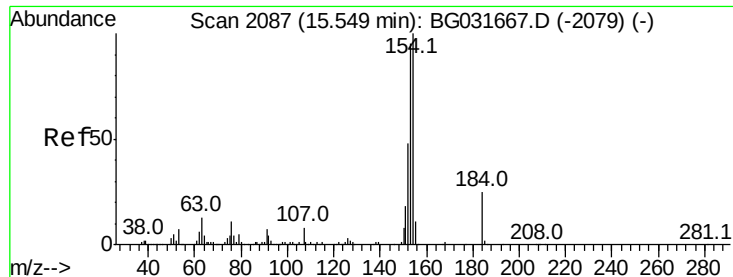
Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

92 96.1 105.8 158.8#

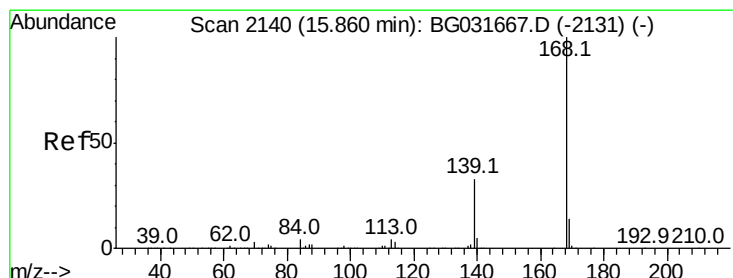
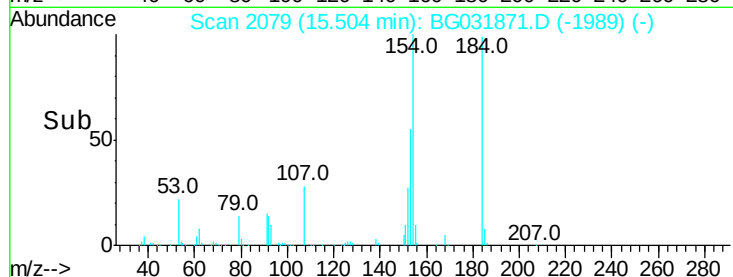
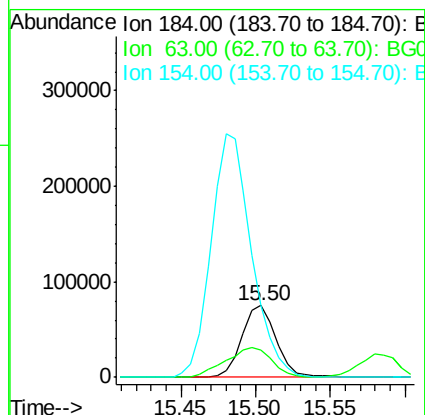
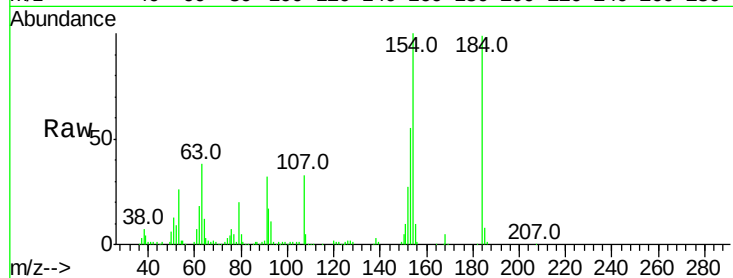




#53
 2,4-Dinitrophenol
 Concen: 109.496 ng
 RT: 15.50 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

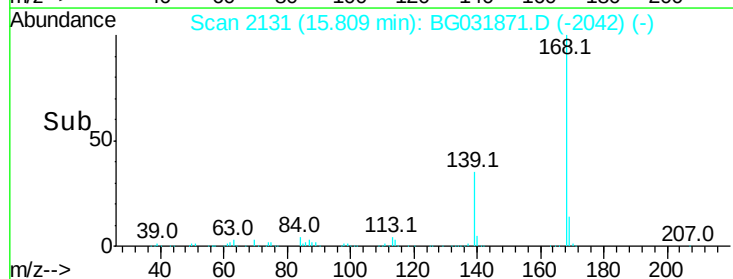
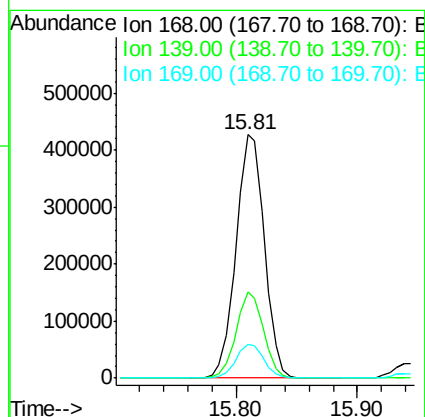
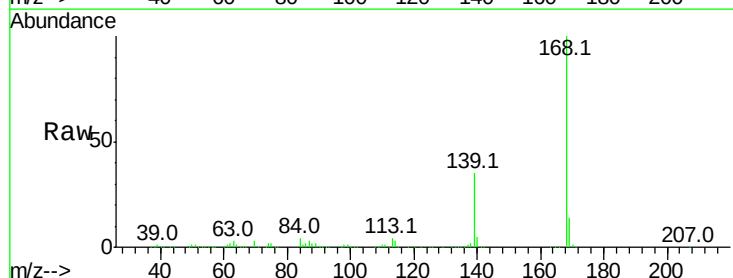
Instrument :
 BNA_G
 ClientSampleId :

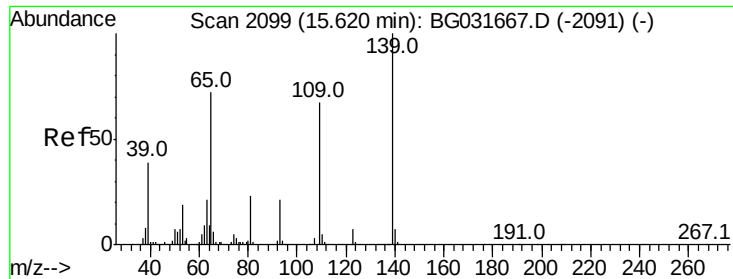
Tot Ion:184 Resp: 120180
 Ion Ratio Lower Upper
 184 100
 63 38.6 59.8 89.8#
 154 100.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 43.041 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion:168 Resp: 698116
 Ion Ratio Lower Upper
 168 100
 139 35.2 28.6 43.0
 169 13.9 11.2 16.8

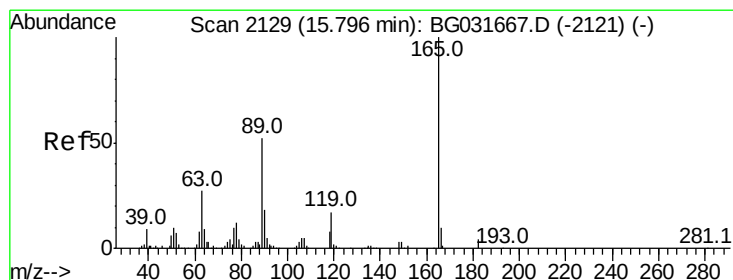
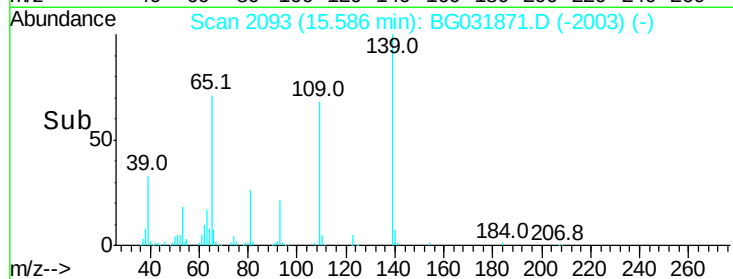
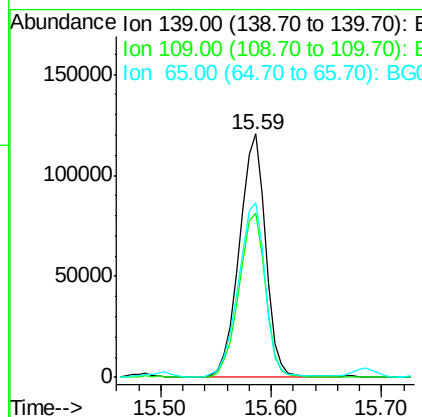
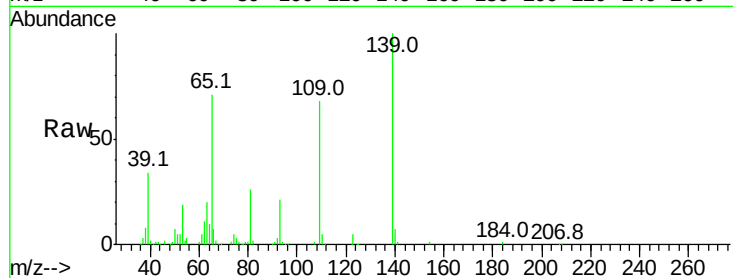




#55
4-Nitrophenol
Concen: 101.637 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

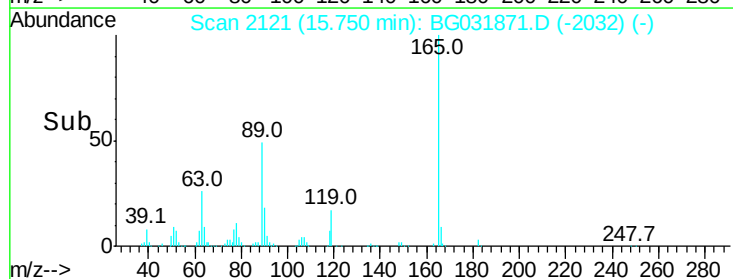
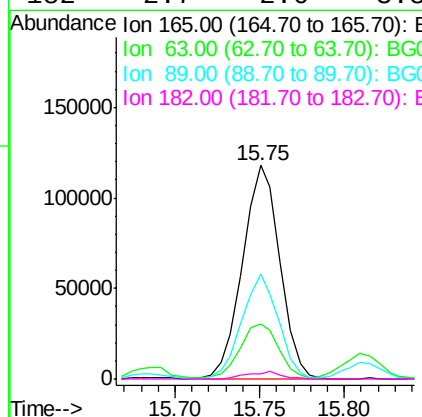
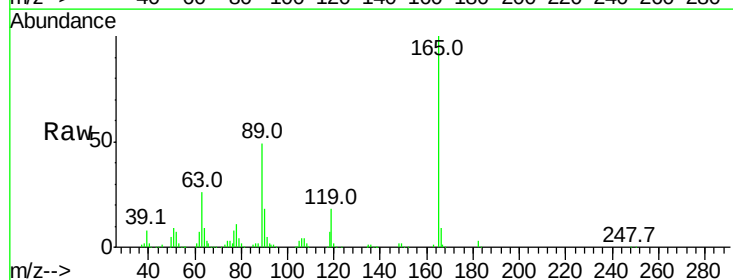
Instrument :
BNA_G
ClientSampleId :

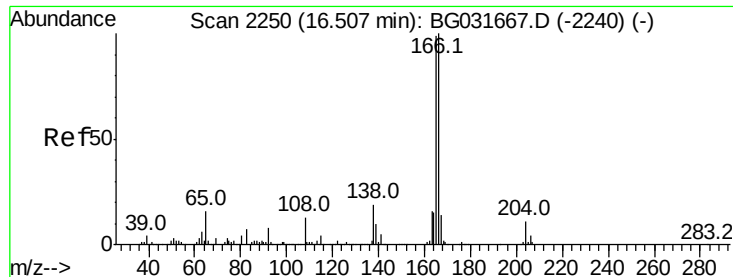
Tot Ion	Ratio	Lower	Upper
139	100		
109	67.6	62.2	102.2
65	71.4	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 56.278 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.0	42.0	63.0#
89	49.1	66.9	100.3#
182	2.7	2.6	3.8

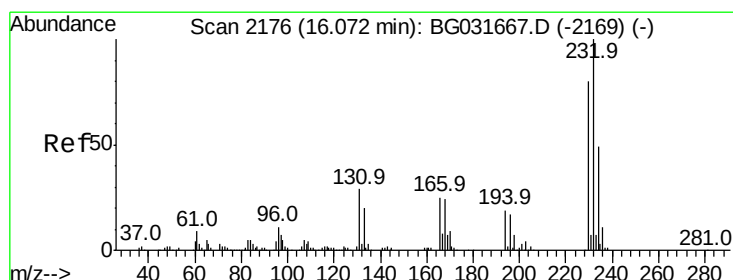
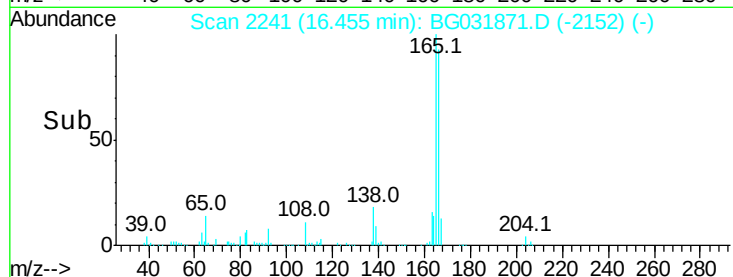
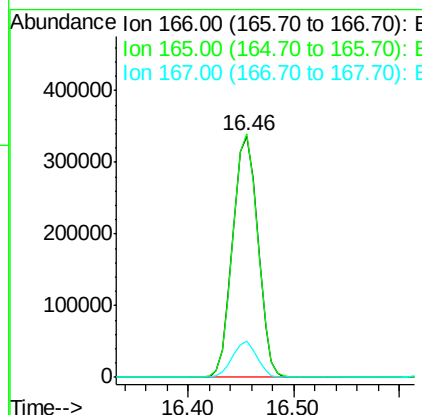
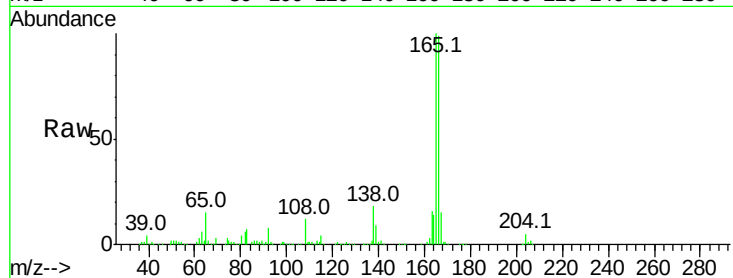




#57
 Fluorene
 Concen: 42.077 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

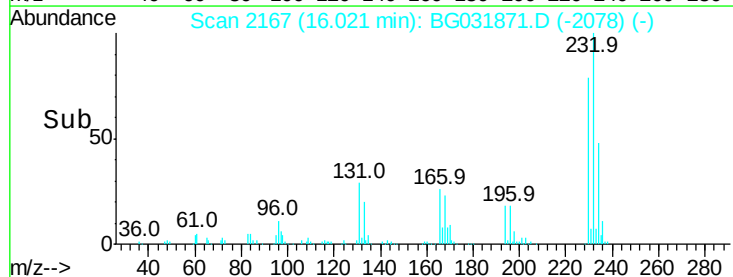
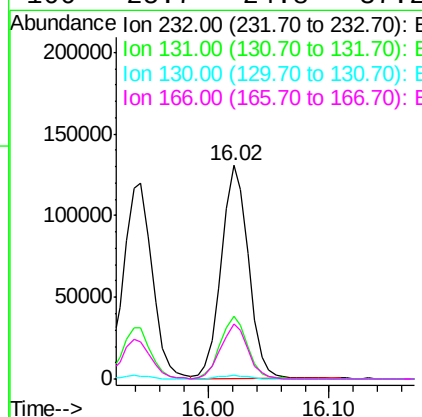
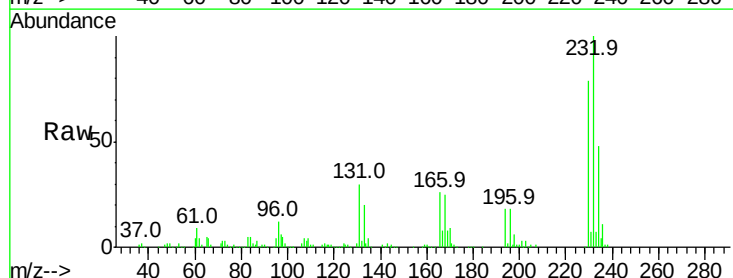
Instrument :
 BNA_G
 ClientSampleId :

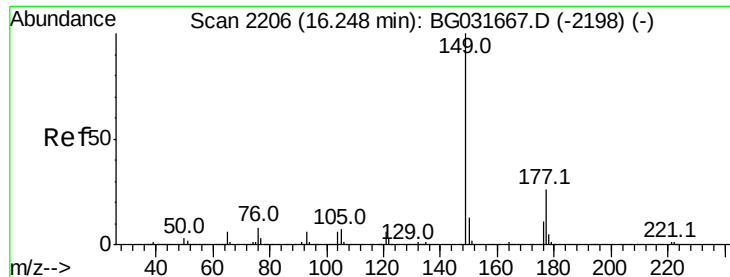
Tot Ion:166 Resp: 554421
 Ion Ratio Lower Upper
 166 100
 165 100.7 80.6 121.0
 167 14.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.739 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion:232 Resp: 202456
 Ion Ratio Lower Upper
 232 100
 131 29.7 33.5 50.3#
 130 1.7 2.2 3.2#
 166 25.7 24.8 37.2

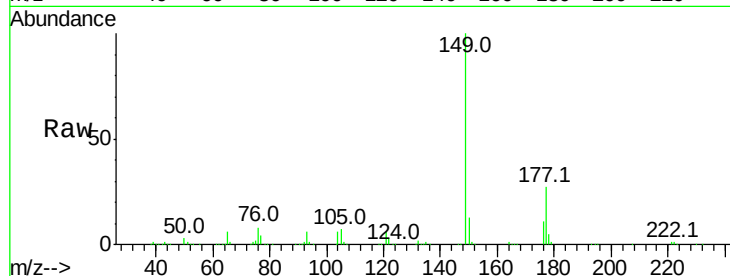




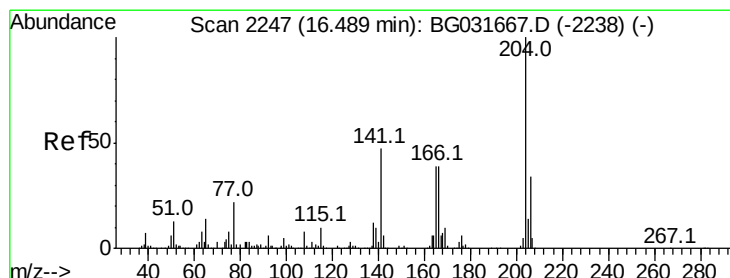
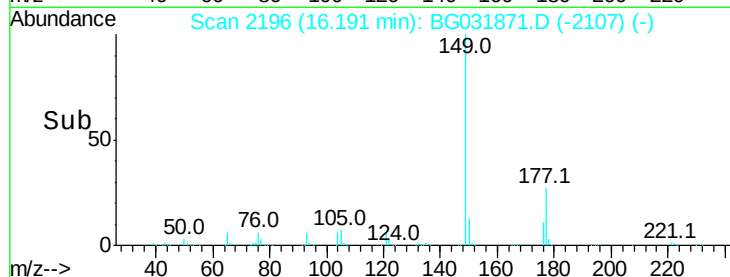
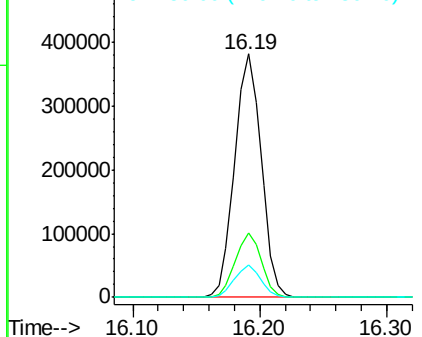
#59
Diethylphthalate
Concen: 41.501 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 552390
Ion Ratio Lower Upper
149 100
177 26.7 18.5 27.7
150 13.2 10.2 15.2

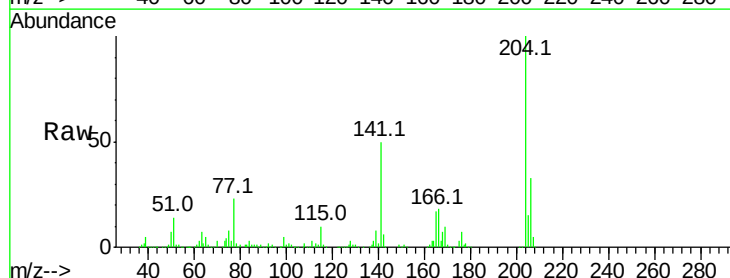


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

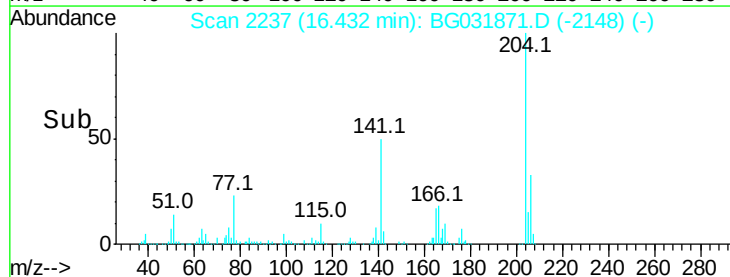
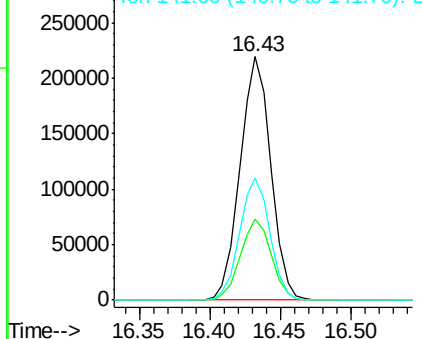


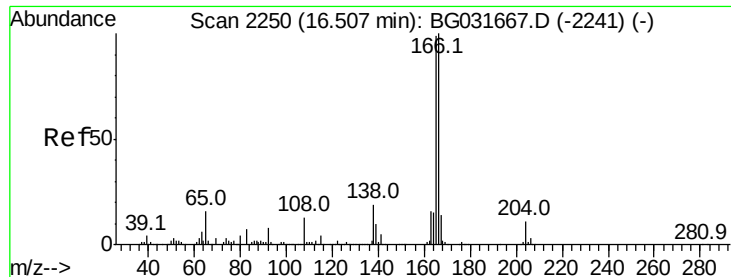
#60
4-Chlorophenyl-phenylether
Concen: 41.387 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion:204 Resp: 333672
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 50.1 45.8 68.6



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

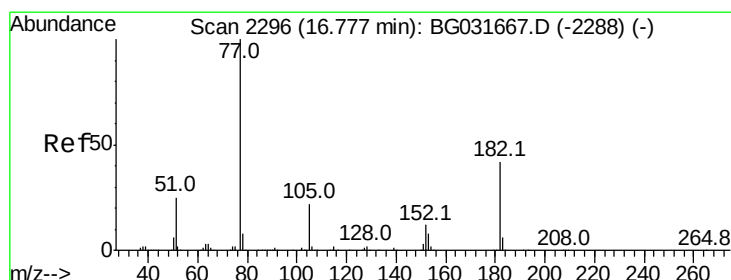
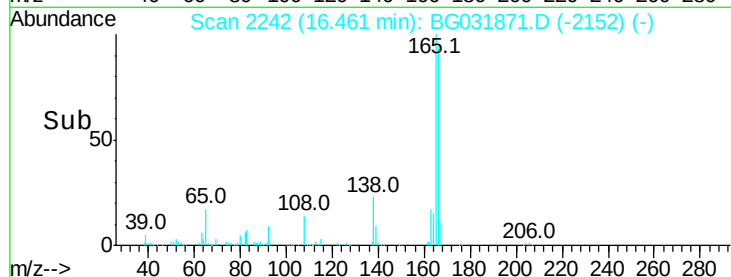
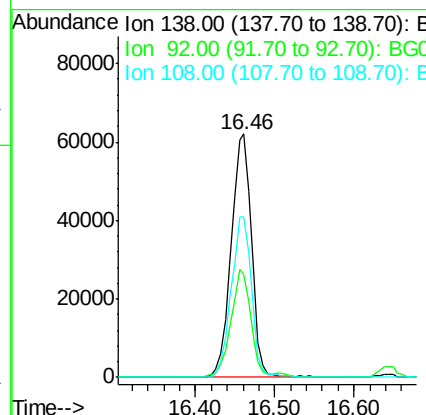
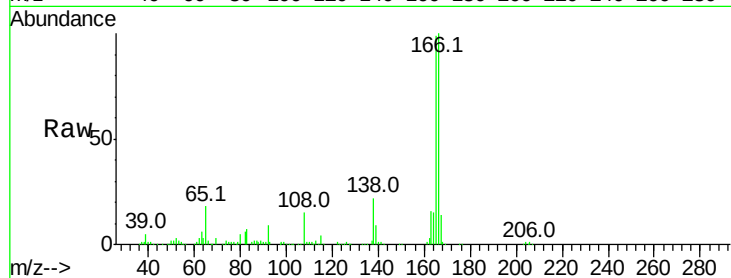




#61
4-Nitroaniline
Concen: 45.819 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

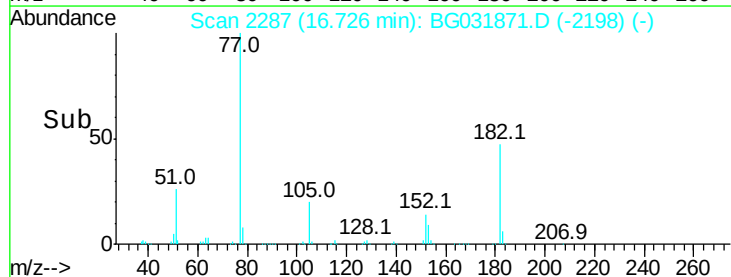
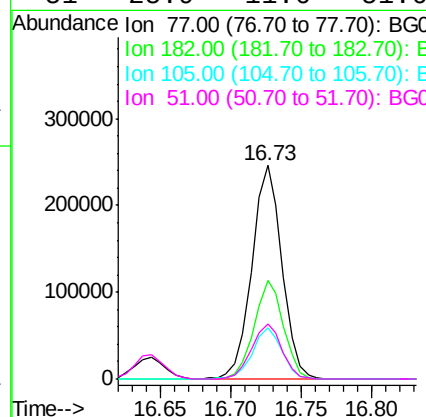
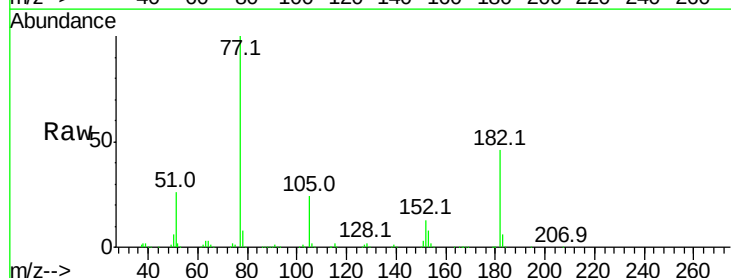
Instrument :
BNA_G
ClientSampled :

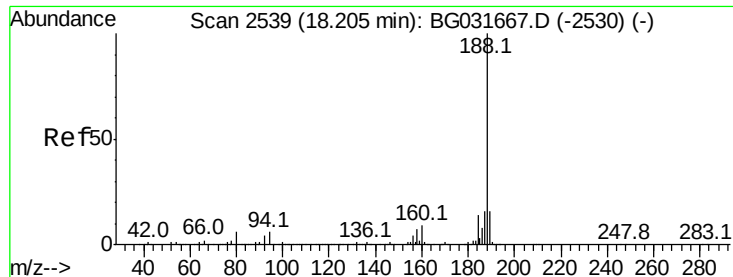
Tot Ion:138 Resp: 109590
Ion Ratio Lower Upper
138 100
92 42.2 40.1 80.1
108 66.0 65.4 105.4



#62
Azobenzene
Concen: 43.064 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion: 77 Resp: 367601
Ion Ratio Lower Upper
77 100
182 45.9 7.4 47.4
105 24.2 0.3 40.3
51 25.9 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.15 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

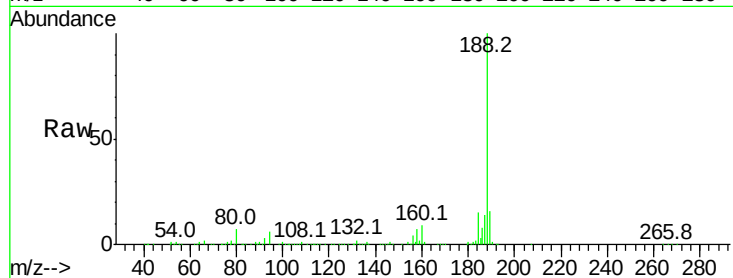
Tot Ion:188 Resp: 384991

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

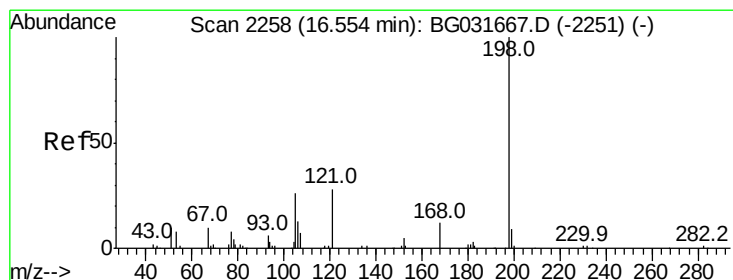
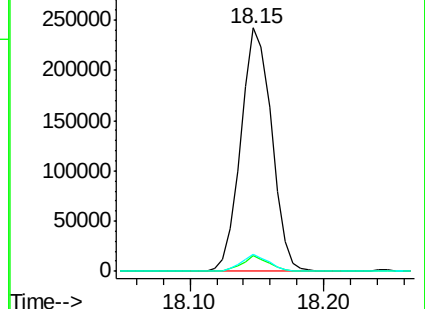
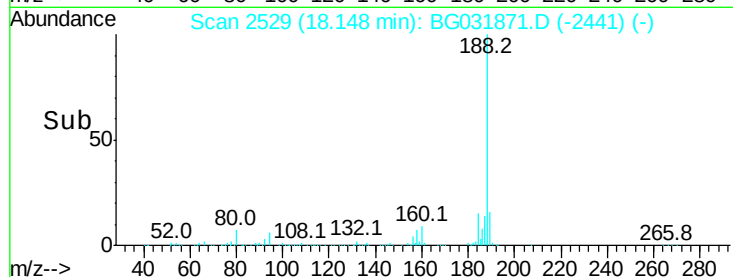
80 6.8 7.7 11.5#



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: 48.535 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

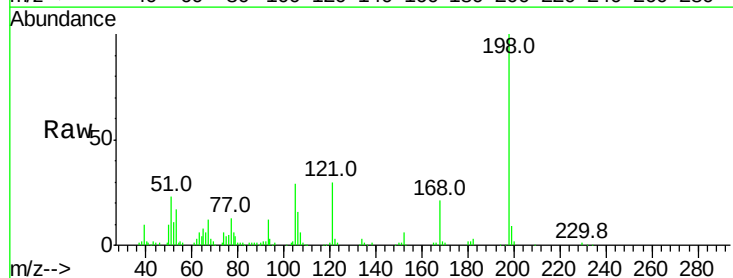
Tgt Ion:198 Resp: 91111

Ion Ratio Lower Upper

198 100

51 23.4 30.6 70.6#

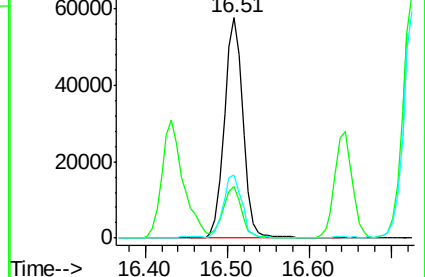
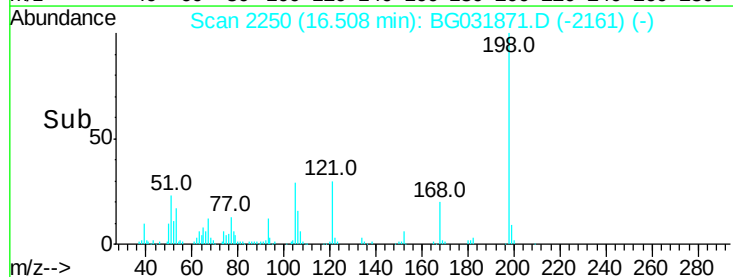
105 29.0 23.8 63.8

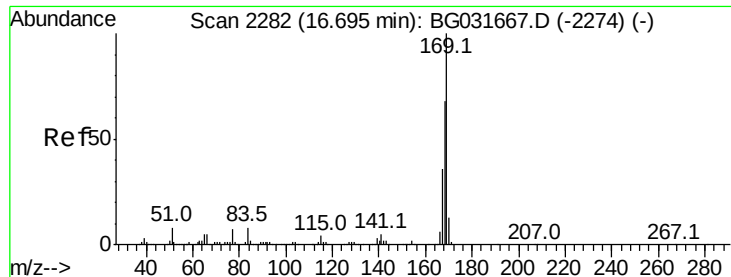


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.831 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

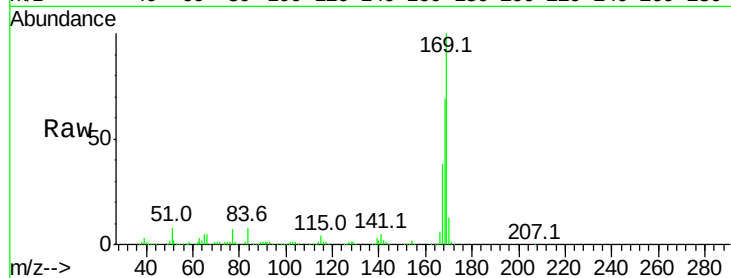
Tot Ion:169 Resp: 522080

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

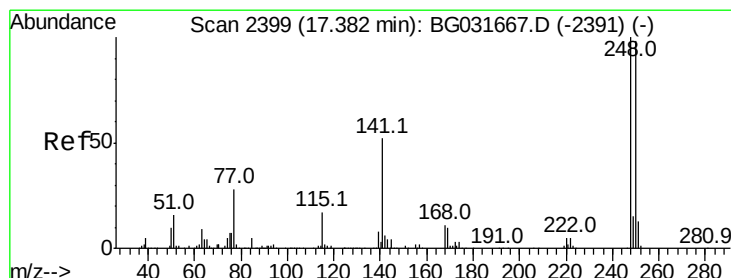
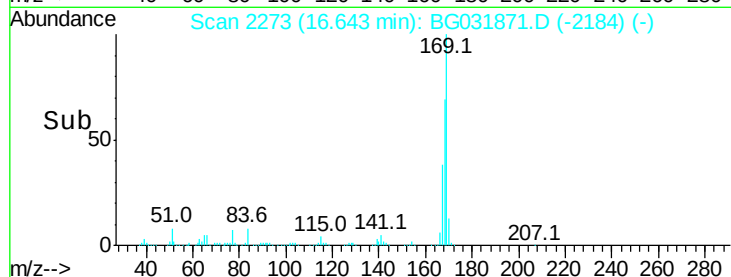
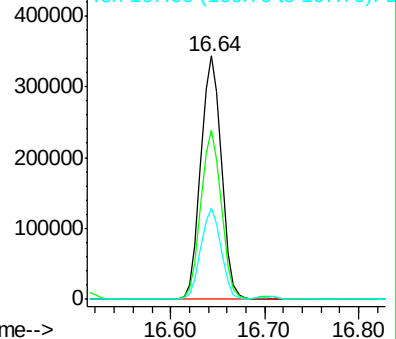
167 37.7 30.1 45.1



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: 43.383 ng

RT: 17.33 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

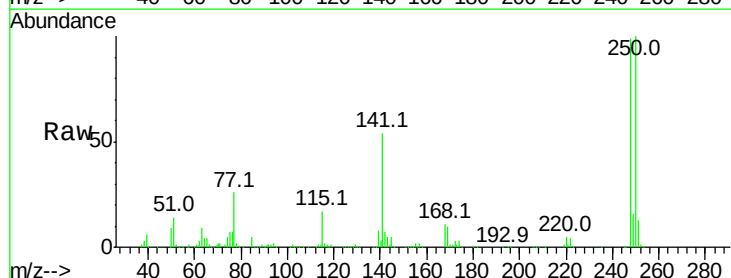
Tgt Ion:248 Resp: 241521

Ion Ratio Lower Upper

248 100

250 100.8 77.1 115.7

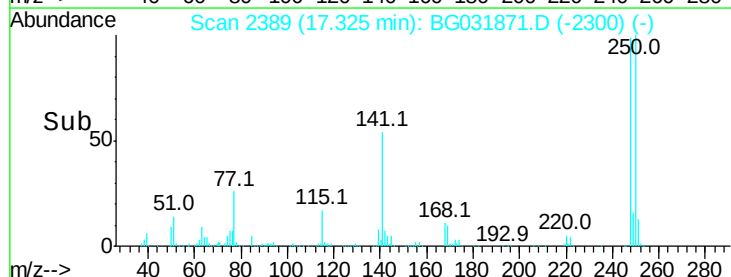
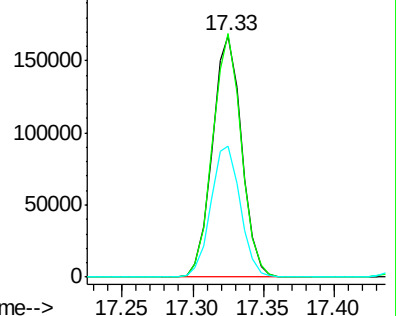
141 54.0 50.8 76.2

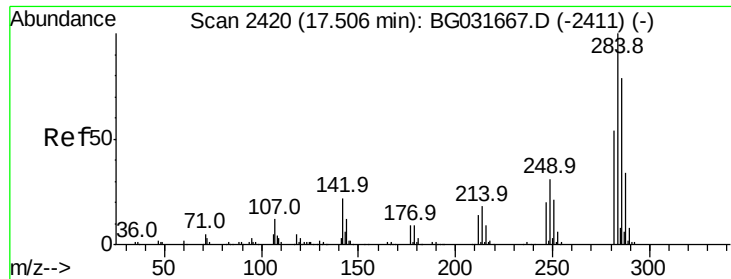


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.517 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

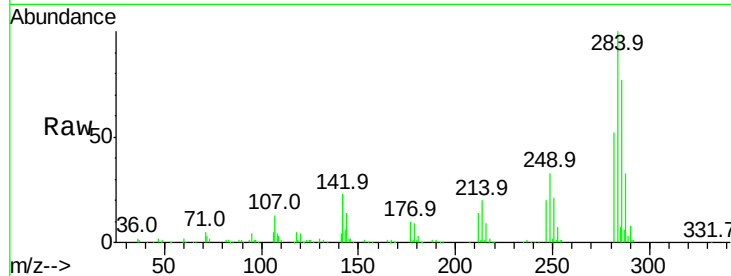
Tot Ion:284 Resp: 253353

Ion	Ratio	Lower	Upper
284	100		
142	23.0	26.8	40.2#
249	32.8	26.3	39.5

284 100

142 23.0 26.8 40.2#

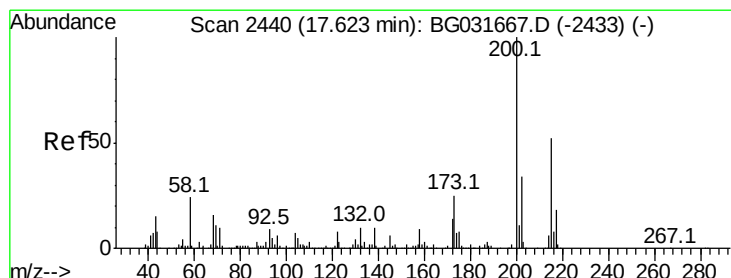
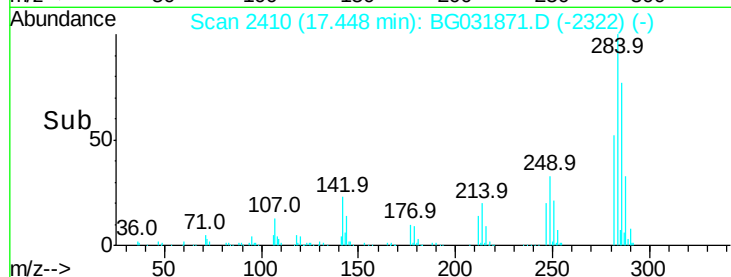
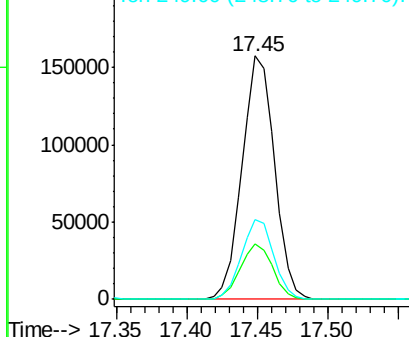
249 32.8 26.3 39.5



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: 45.836 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

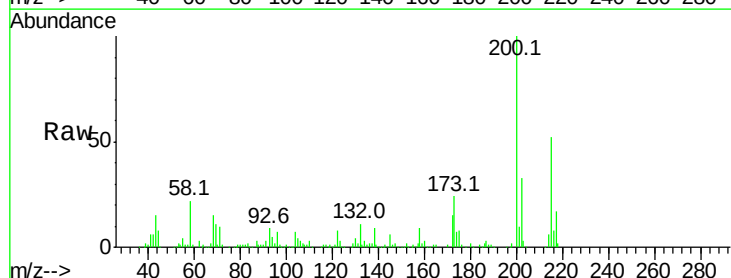
Tgt Ion:200 Resp: 227892

Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	51.9	30.4	70.4

200 100

173 24.4 5.2 45.2

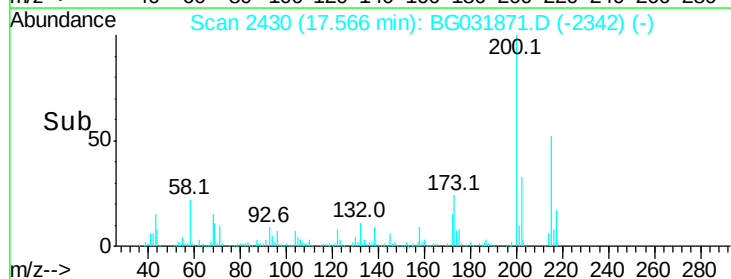
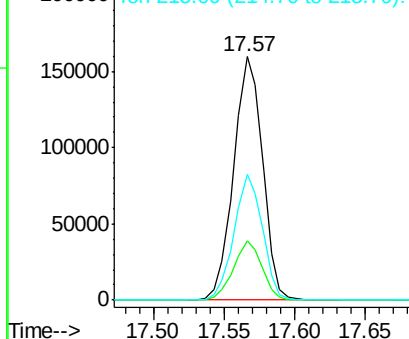
215 51.9 30.4 70.4

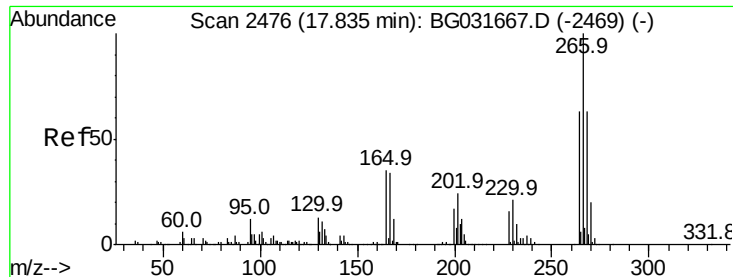


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

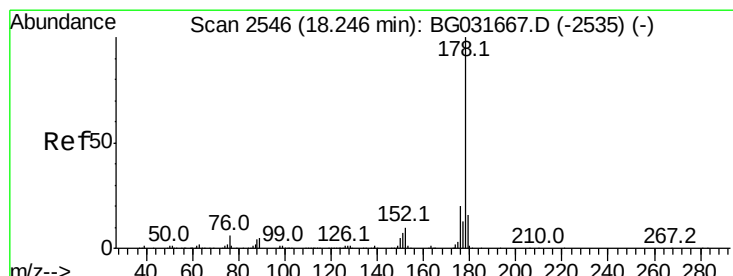
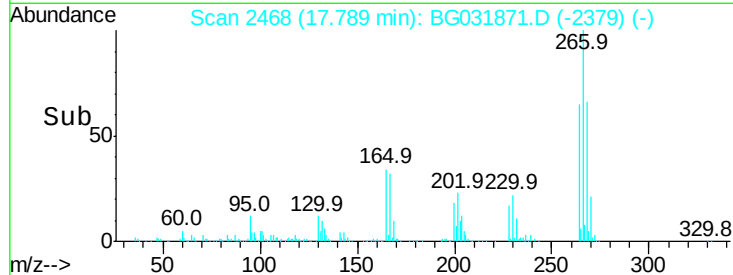
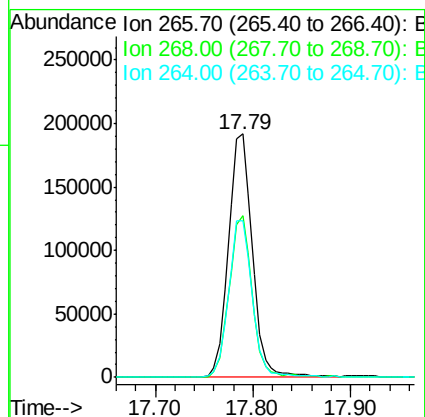
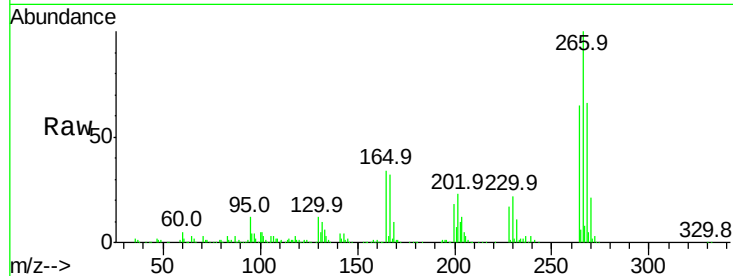




#69
 Pentachlorophenol
 Concen: 83.339 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

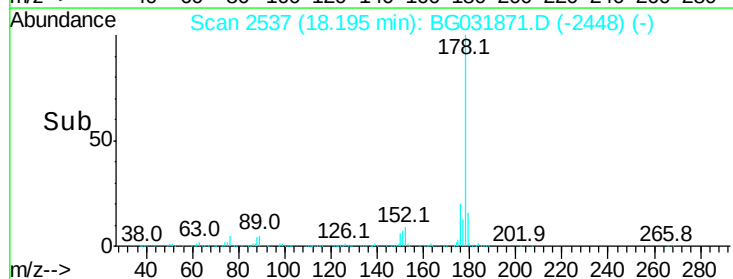
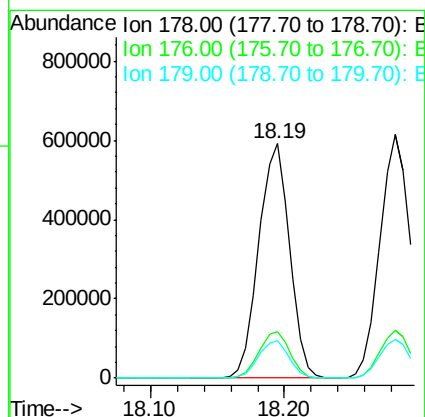
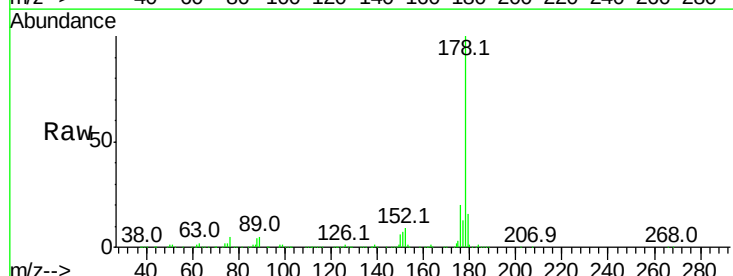
Instrument :
 BNA_G
 ClientSampleId :

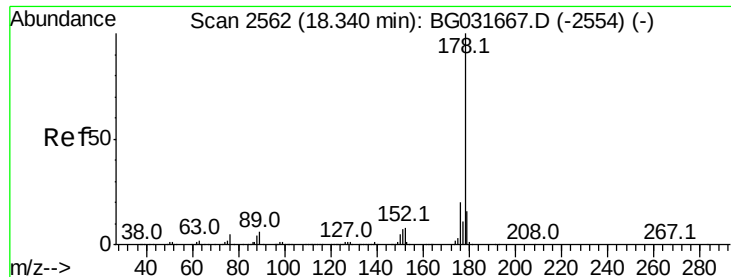
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	64.5	49.6	74.4



#70
 Phenanthrene
 Concen: 43.195 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.9	12.5	18.7

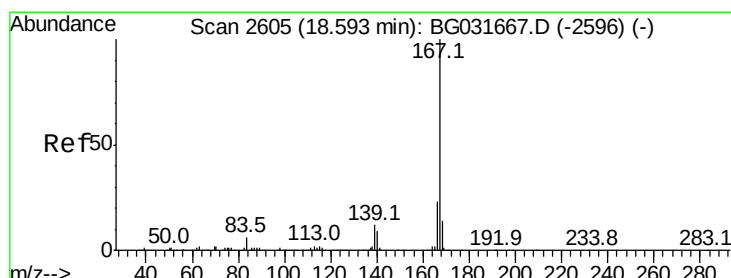
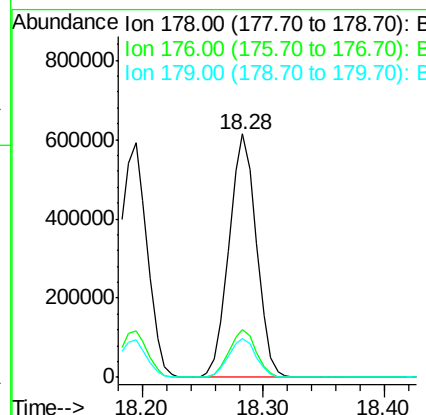
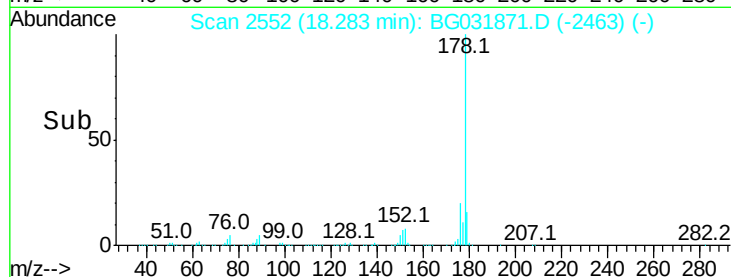
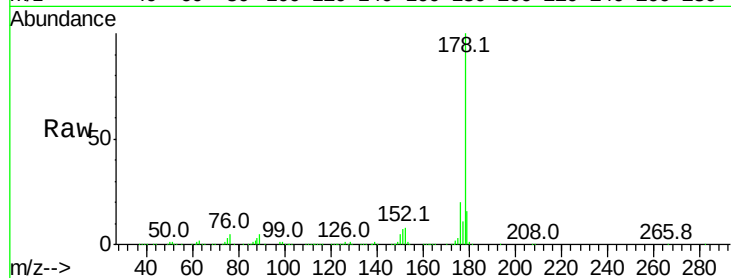




#71
 Anthracene
 Concen: 43.995 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

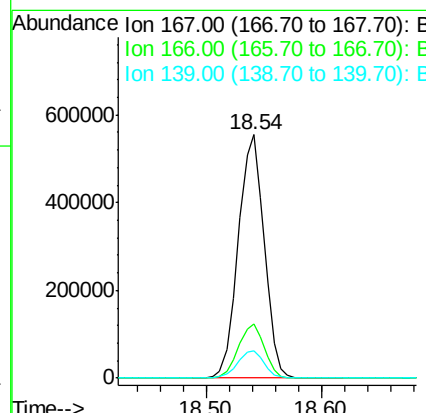
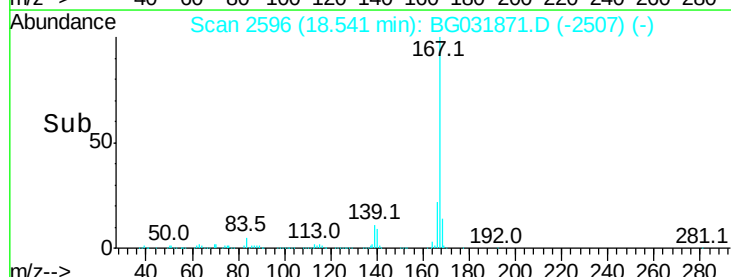
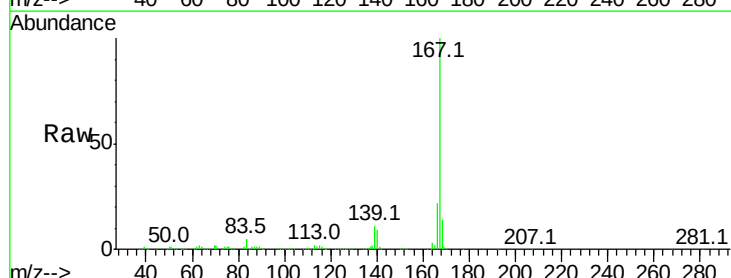
Instrument :
 BNA_G
 ClientSampleId :

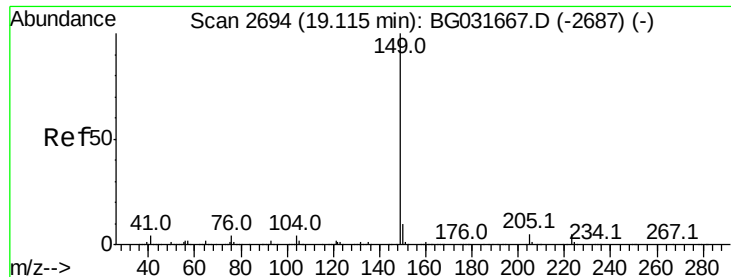
Tot Ion:178 Resp: 966934
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 44.346 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion:167 Resp: 862654
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 11.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.904 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

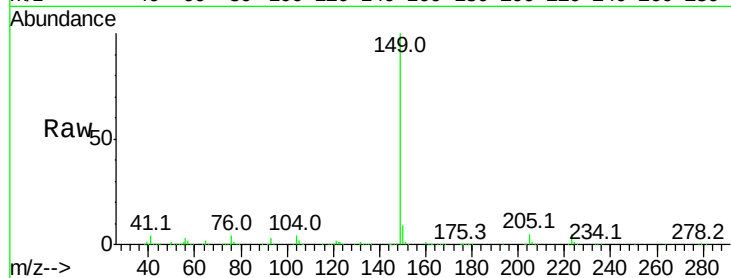
Tot Ion:149 Resp: 949121

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

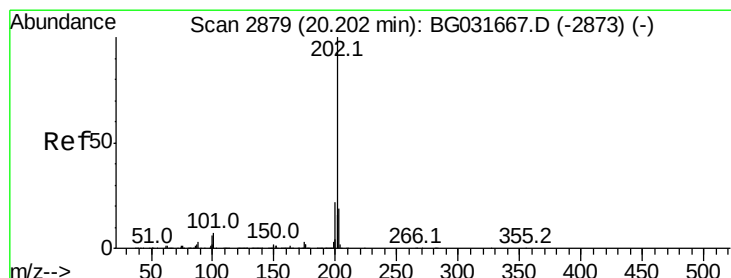
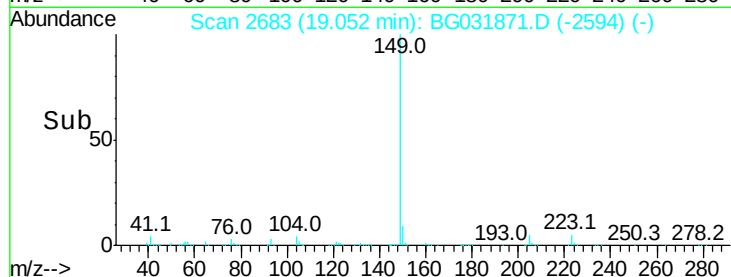
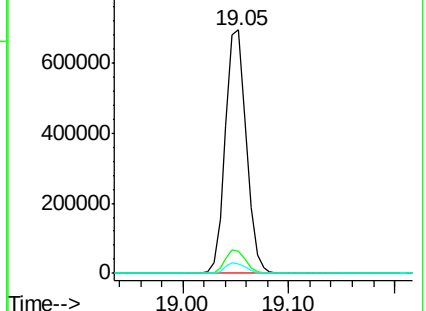
104 4.1 3.9 5.9



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: 44.515 ng

RT: 20.15 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

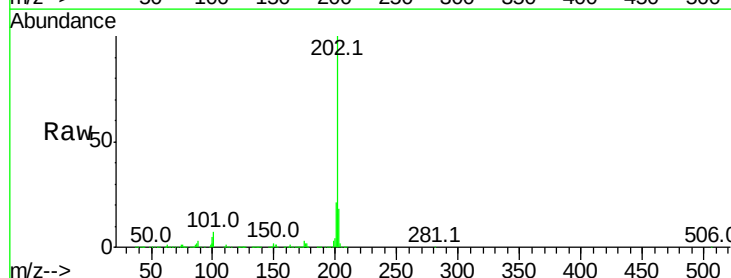
Tgt Ion:202 Resp: 1190041

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

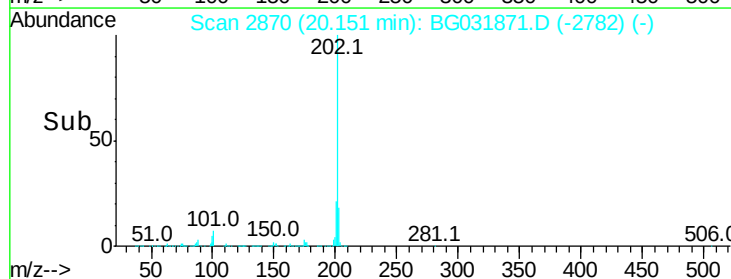
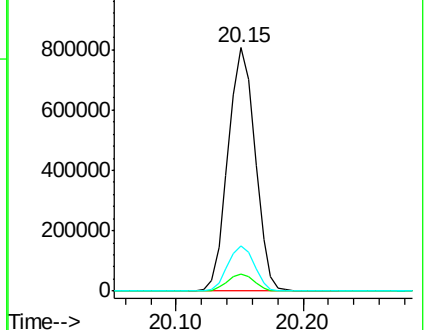
203 18.4 0.0 37.5

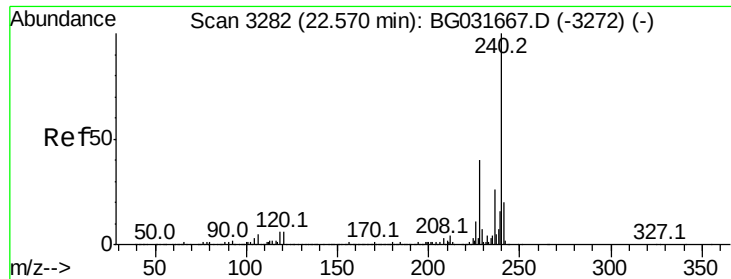


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.50 min Scan# 3269

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

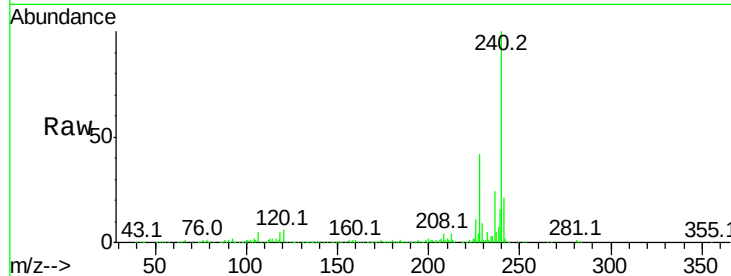
Tot Ion:240 Resp: 442417

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

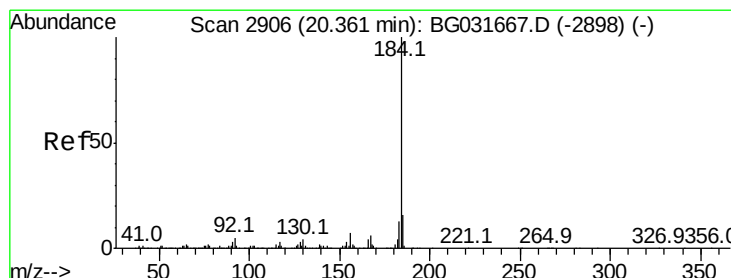
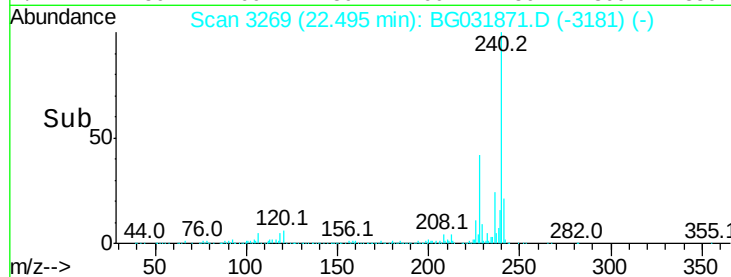
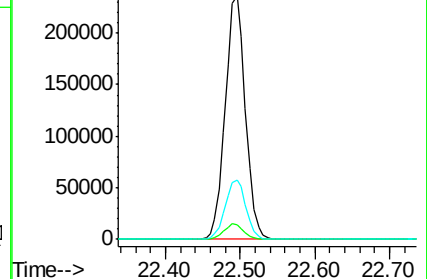
236 24.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.680 ng

RT: 20.31 min Scan# 2897

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

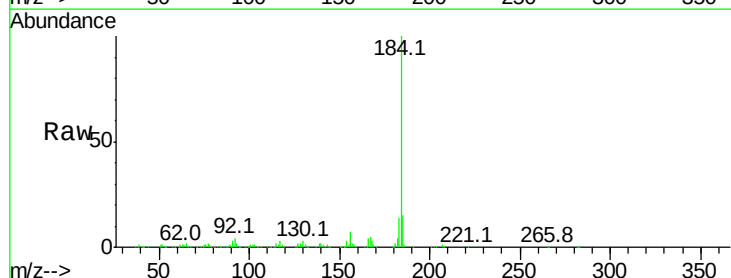
Tgt Ion:184 Resp: 309702

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

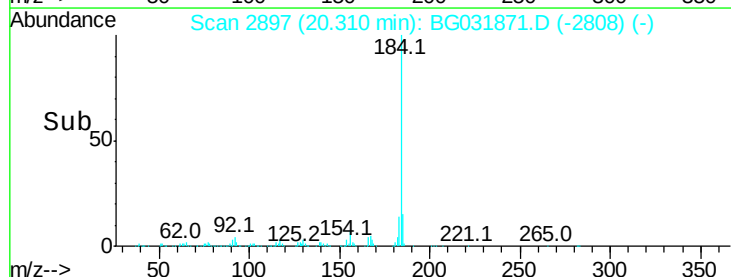
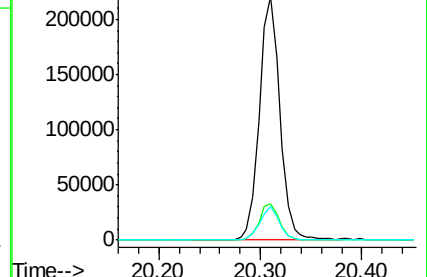
183 13.6 10.6 16.0

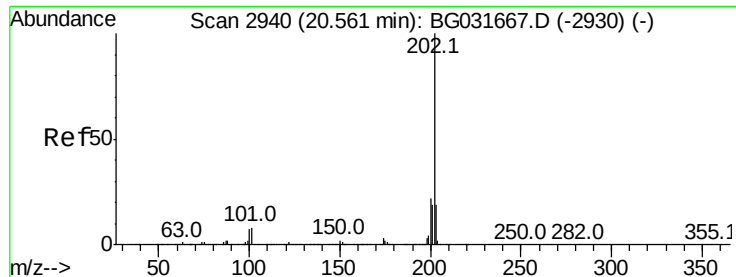


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.845 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

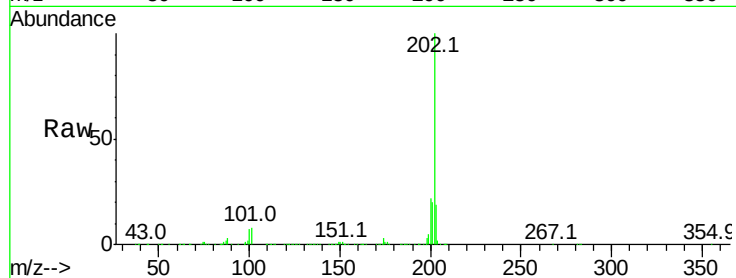
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1210799

Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.6	13.9	20.9

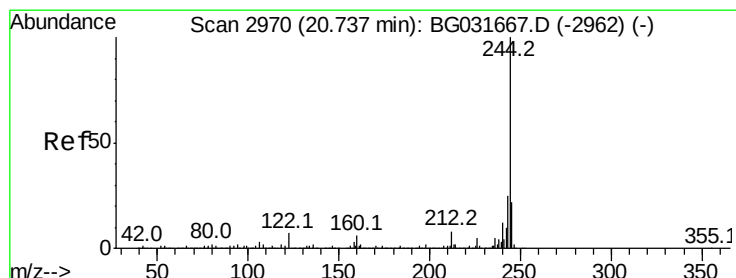
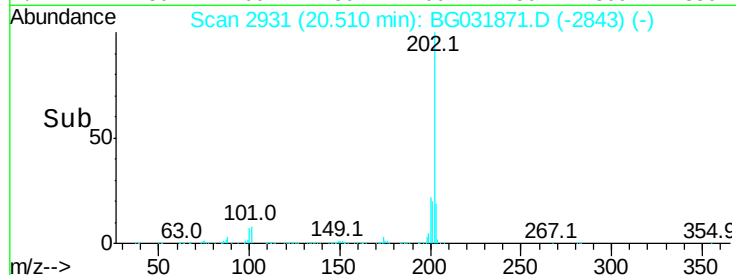
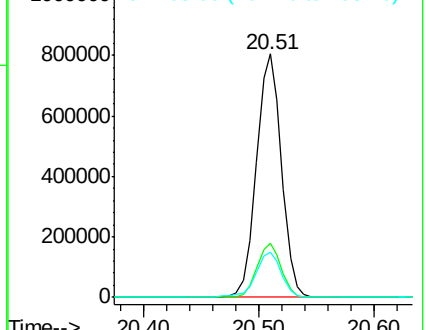


Abundance

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: 102.618 ng

RT: 20.68 min Scan# 2960

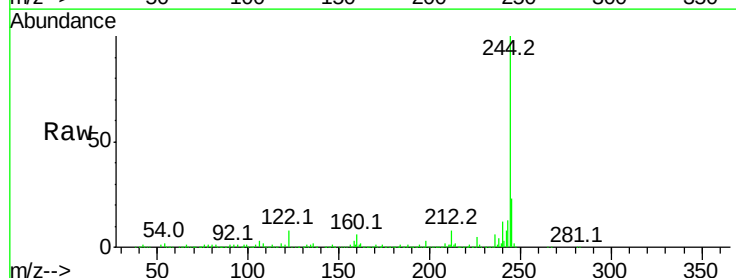
Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Tgt Ion:244 Resp: 1987172

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	7.8	7.0	10.4

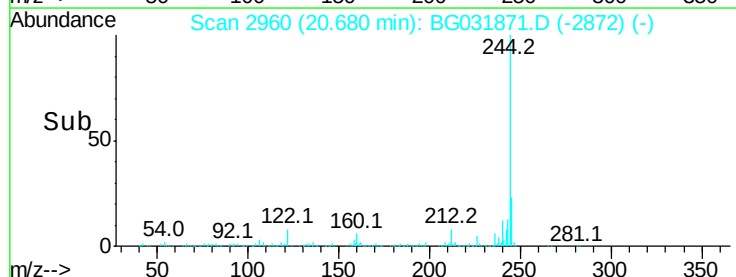
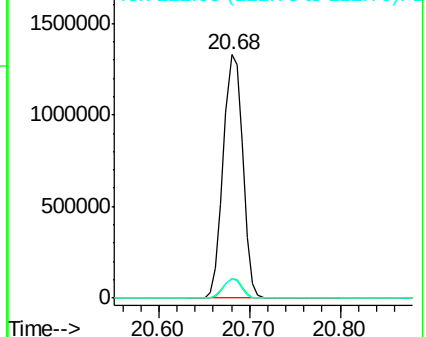


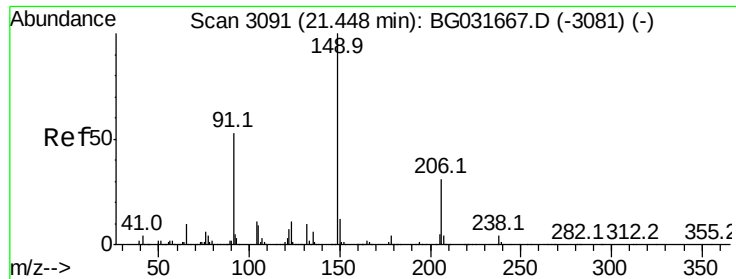
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

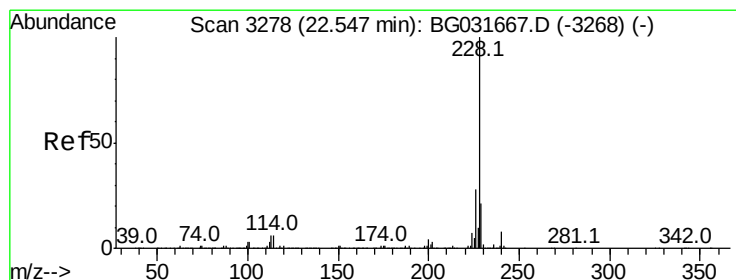
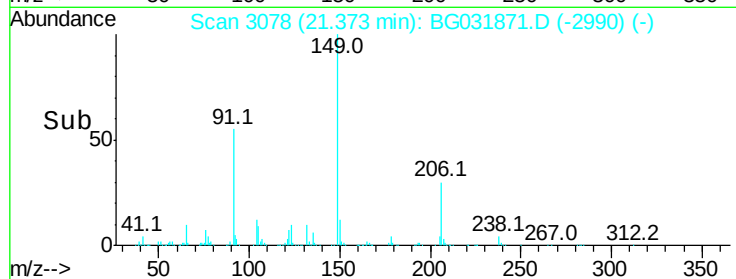
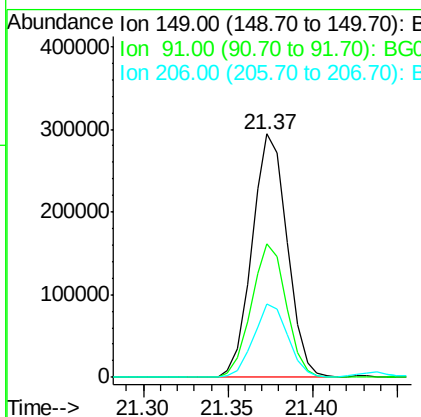
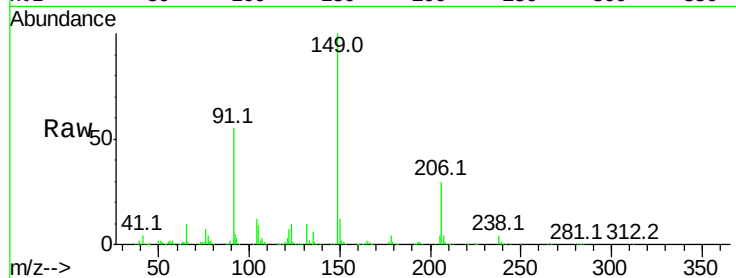




#79
Butylbenzylphthalate
Concen: 44.604 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

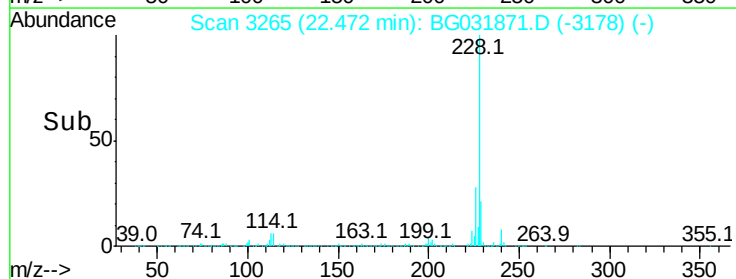
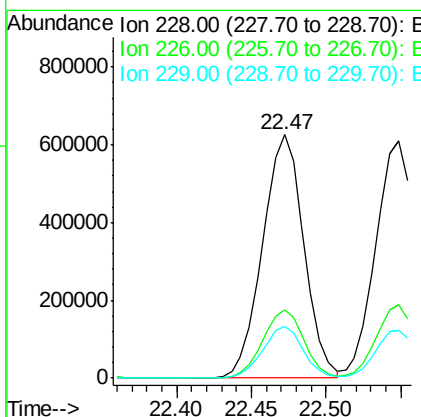
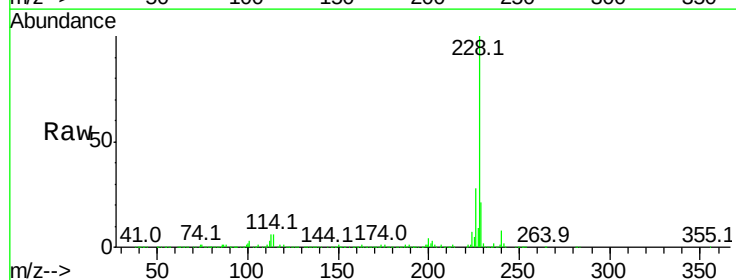
Instrument :
BNA_G
ClientSampleId :

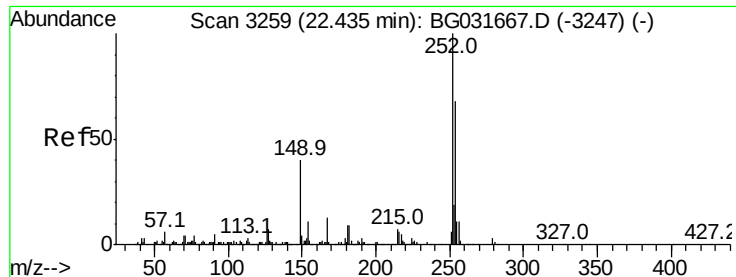
Tot Ion	Ratio	Lower	Upper
149	100		
91	54.8	62.2	93.2#
206	30.3	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 42.697 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	21.0	16.2	24.2

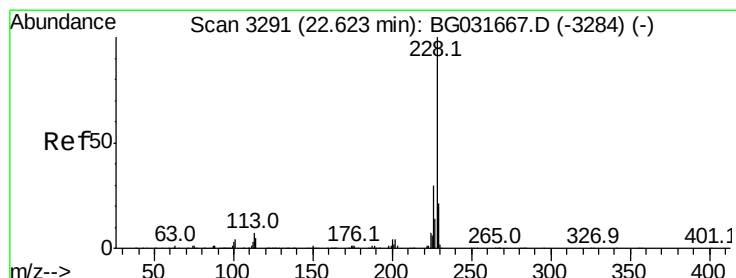
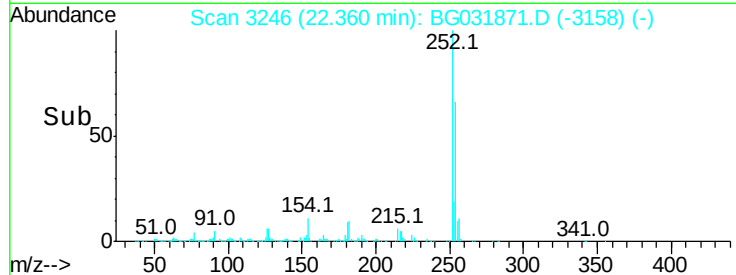
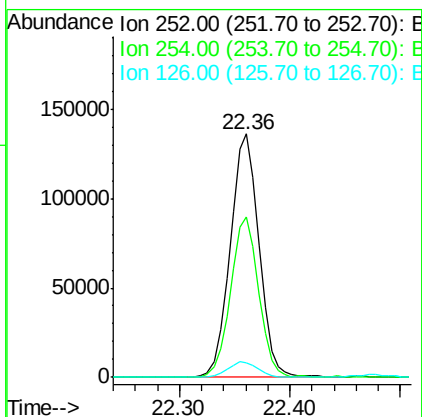
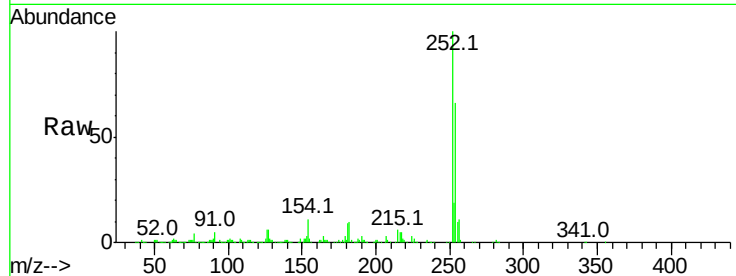




#81
 3,3'-Dichlorobenzidine
 Concen: 22.743 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

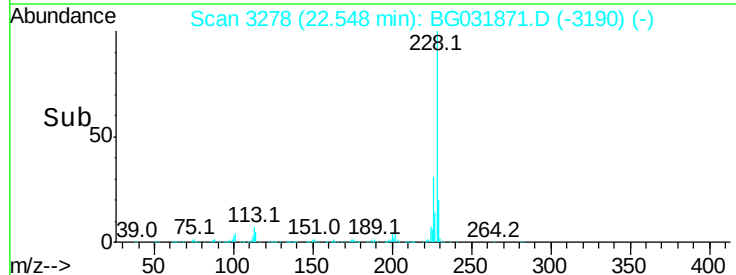
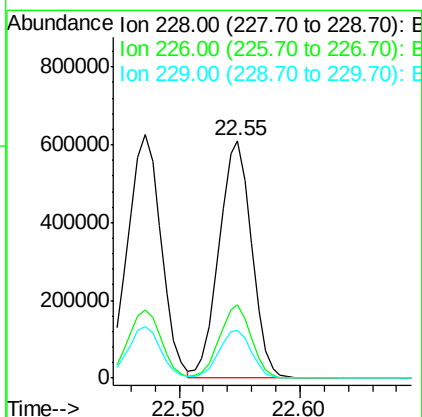
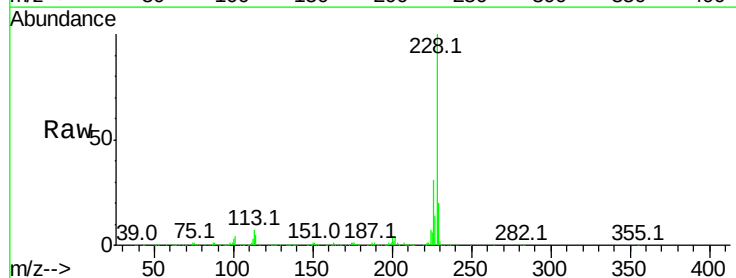
Instrument :
 BNA_G
 ClientSampleId :

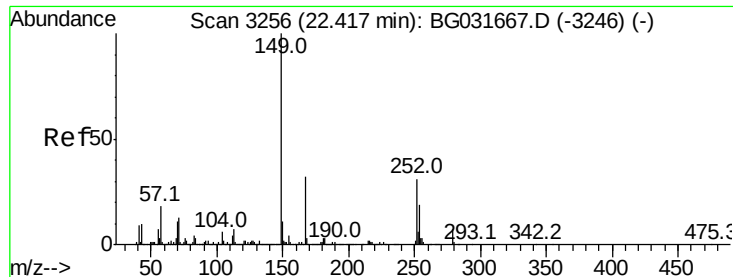
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	6.0	7.4	11.2#



#82
 Chrysene
 Concen: 42.761 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.963 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

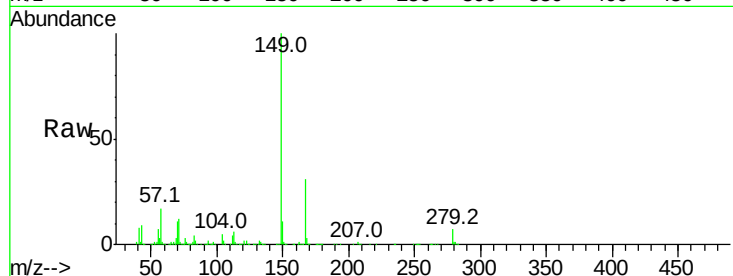
Tot Ion:149 Resp: 590500

Ion Ratio Lower Upper

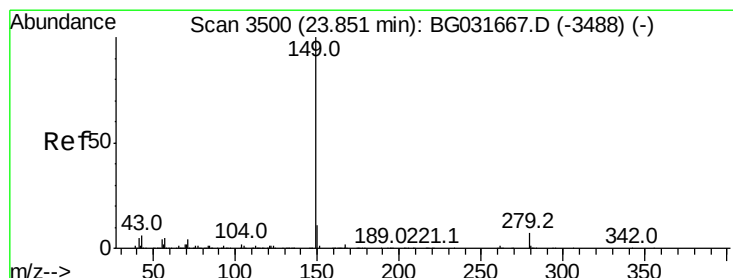
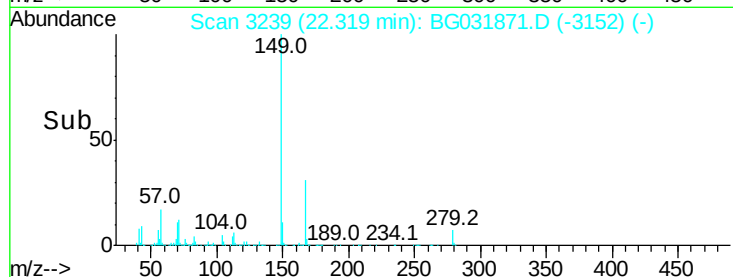
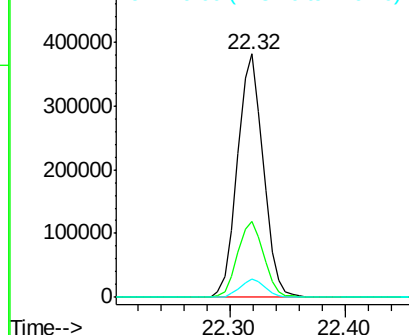
149 100

167 31.0 24.3 36.5

279 7.3 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: 43.450 ng

RT: 23.71 min Scan# 3476

Delta R.T. -0.02 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

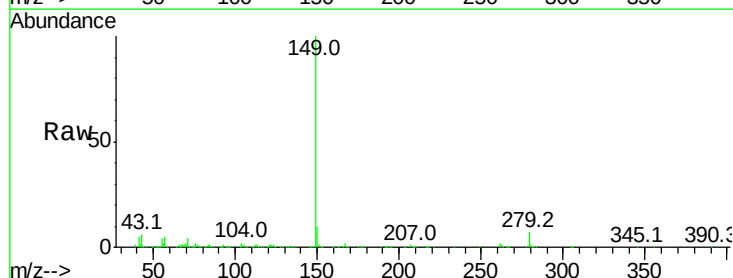
Tgt Ion:149 Resp: 1005759

Ion Ratio Lower Upper

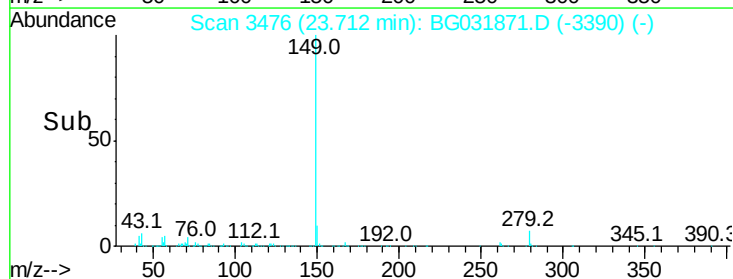
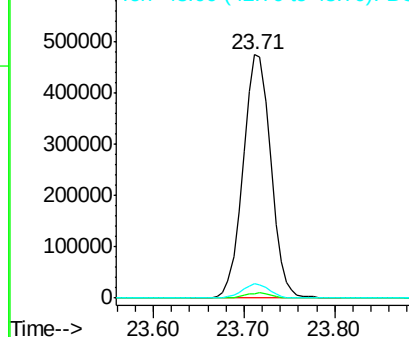
149 100

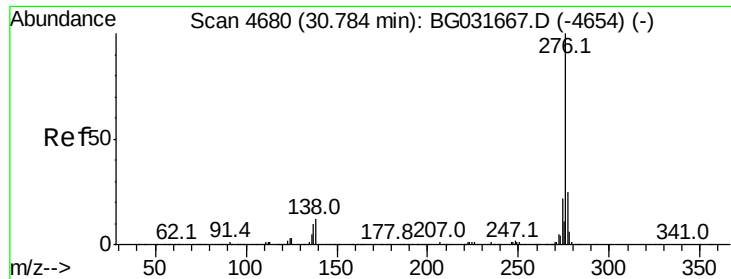
167 1.9 1.4 2.0

43 5.7 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): BG

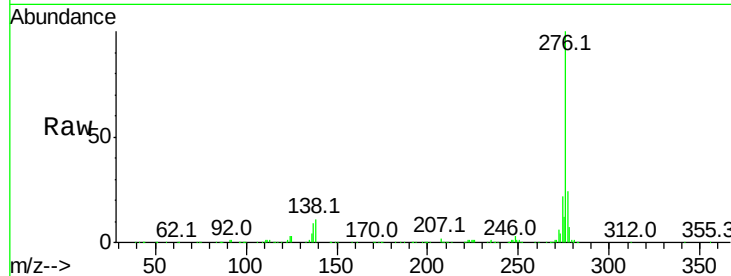




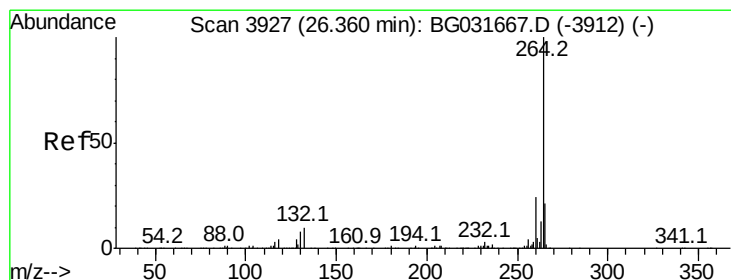
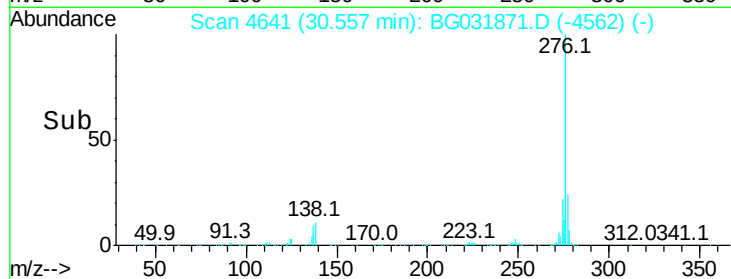
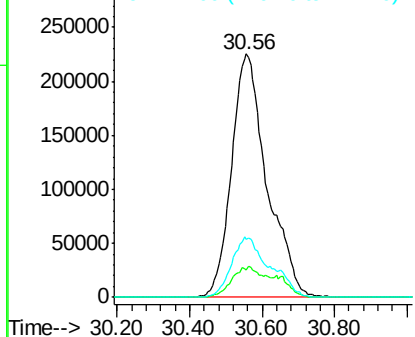
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.807 ng
 RT: 30.56 min Scan# 4641
 Delta R.T. -0.06 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1530645
 Ion Ratio Lower Upper
 276 100
 138 11.2 16.0 24.0#
 277 26.8 20.0 30.0

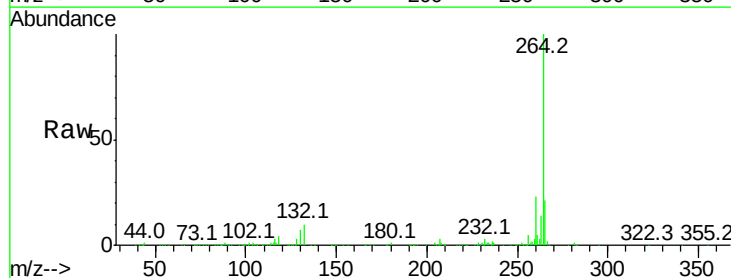


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

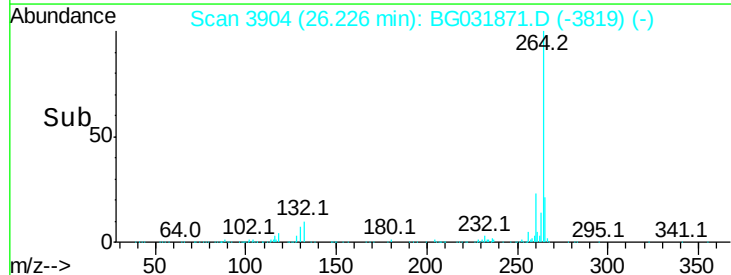
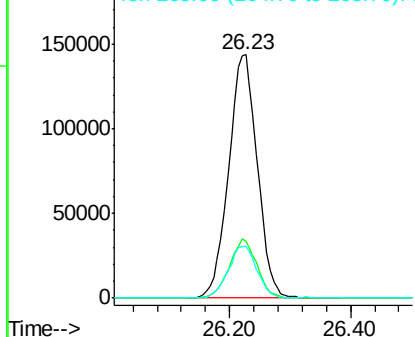


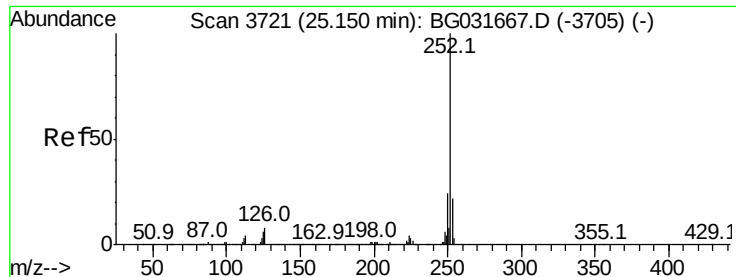
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.23 min Scan# 3904
 Delta R.T. -0.03 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion:264 Resp: 471802
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 21.5 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

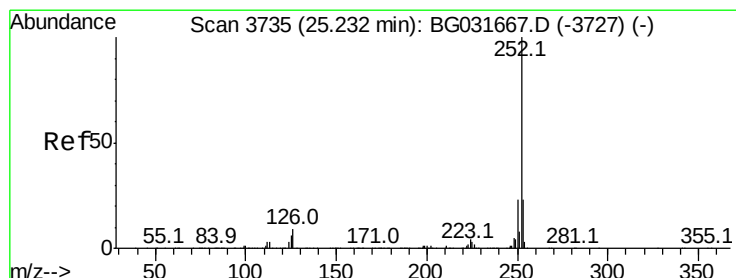
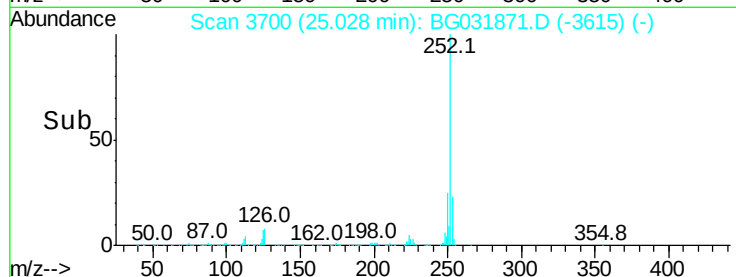
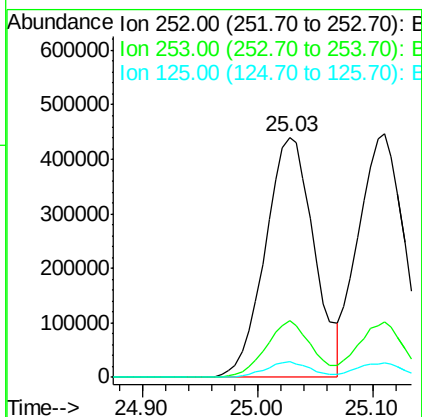
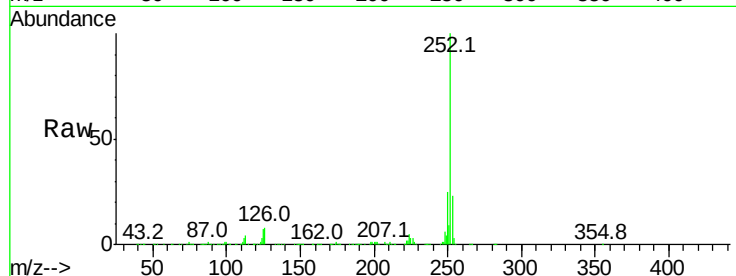




#87
Benzo(b)fluoranthene
Concen: 44.150 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

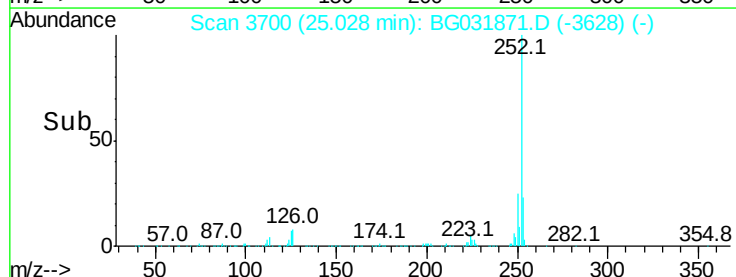
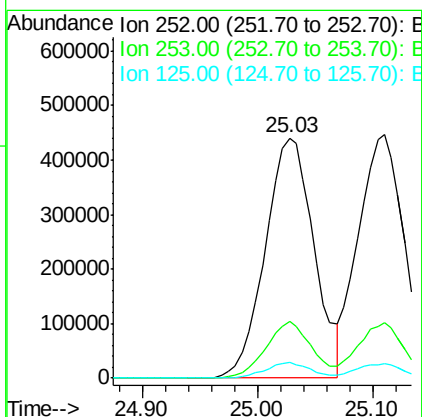
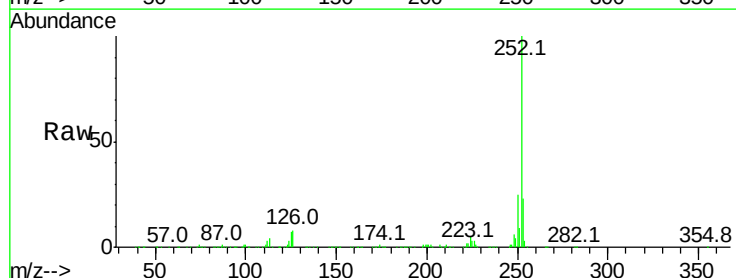
Instrument :
BNA_G
ClientSampleId :

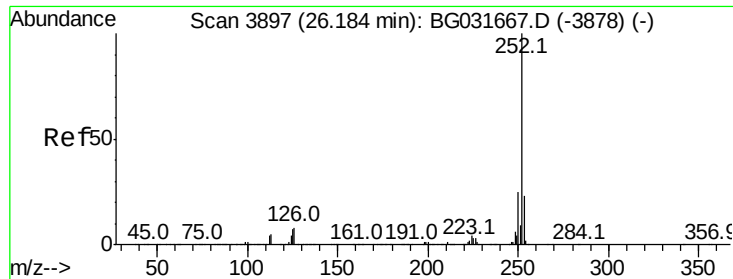
Tot Ion:252 Resp: 1293006
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.4
125 6.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 44.116 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.10 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion:252 Resp: 1293006
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 6.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 44.210 ng

RT: 26.05 min Scan# 3874

Delta R.T. -0.03 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

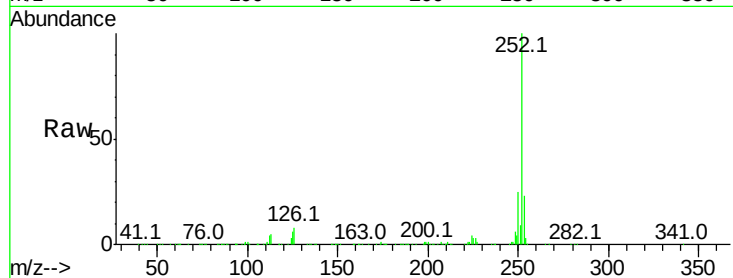
Instrument :

BNA_G

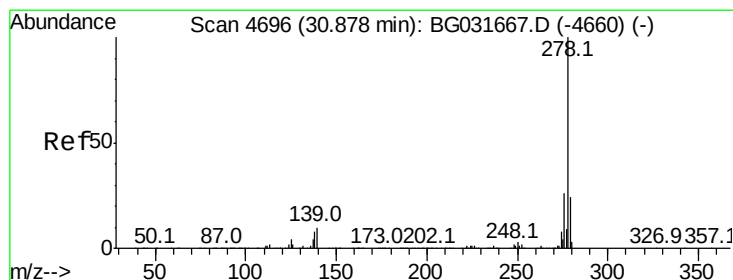
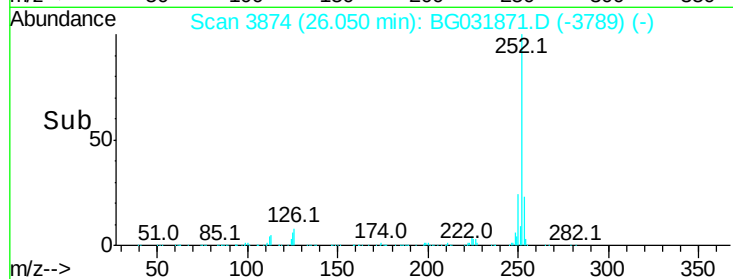
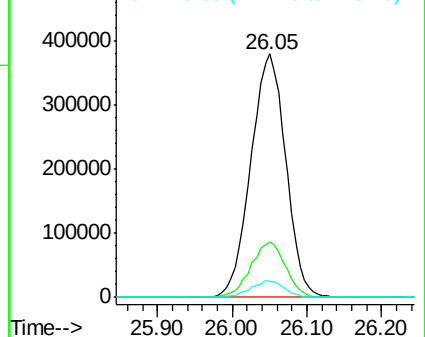
ClientSampleId :

Tot Ion:252 Resp: 1240013

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	6.4	7.3	10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.954 ng

RT: 30.65 min Scan# 4657

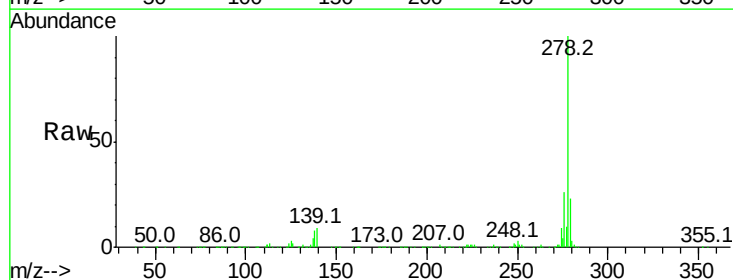
Delta R.T. -0.05 min

Lab File: BG031871.D

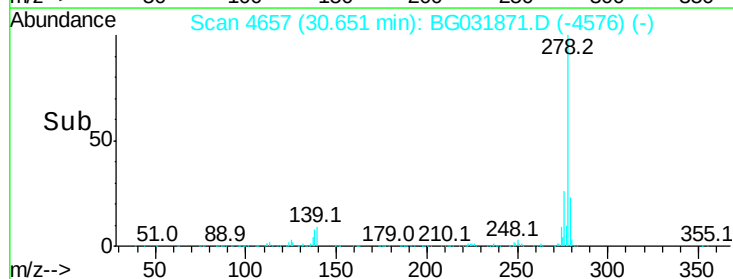
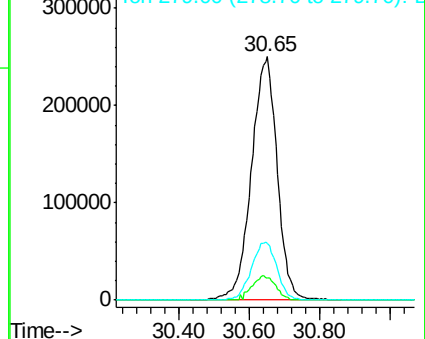
Acq: 2 Jan 2018 14:54

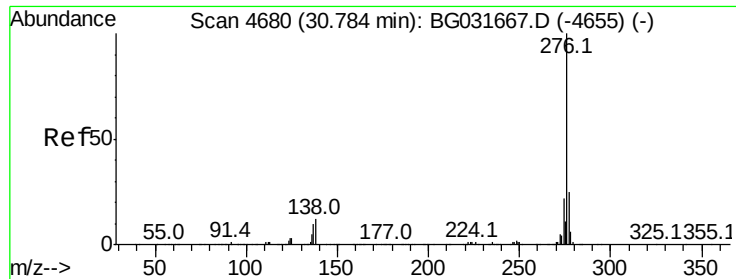
Tgt Ion:278 Resp: 1273275

Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	23.2	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 44.754 ng
 RT: 30.56 min Scan# 4641
 Delta R.T. -0.06 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1530645

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	11.4	13.9	20.9

