

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011118\
 Data File : BG031984.D
 Acq On : 11 Jan 2018 15:08
 Operator : SJ/JU
 Sample : PB105570BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

Quant Time: Jan 11 15:44:35 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 15:23:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	80109	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	330357	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	223682	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	524742	20.00	ng	0.00
75) Chrysene-d12	22.48	240	568567	20.00	ng	0.00
86) Perylene-d12	26.20	264	606736	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	489951	111.40	ng	0.00
7) Phenol-d6	7.89	99	621568	108.85	ng	0.00
23) Nitrobenzene-d5	9.98	82	349212	79.82	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	370440	108.54	ng	0.00
44) 2-Fluorobiphenyl	14.04	172	1194453	67.02	ng	0.00
78) Terphenyl-d14	20.67	244	1813640	72.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	44904	27.542	ng	# 74
3) Pyridine	4.31	79	126096	28.934	ng	# 79
4) n-Nitrosodimethylamine	4.22	42	56917	32.365	ng	# 80
6) Aniline	8.07	93	105082	14.303	ng	# 94
8) 2-Chlorophenol	8.33	128	187478	36.747	ng	# 82
9) Benzaldehyde	7.88	77	33665	9.791	ng	# 84
10) Phenol	7.92	94	208581	36.179	ng	# 94
11) bis(2-Chloroethyl)ether	8.16	93	146187	30.532	ng	# 84
12) 1,3-Dichlorobenzene	9.15	146	183752	29.003	ng	# 95
13) 1,4-Dichlorobenzene	8.82	146	209687	32.399	ng	# 94
14) 1,2-Dichlorobenzene	9.15	146	199973	32.609	ng	# 99
15) Benzyl Alcohol	9.01	79	150191	35.036	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	9.30	45	156735	40.198	ng	# 81
17) 2-Methylphenol	9.21	107	149414	36.221	ng	# 97
18) Hexachloroethane	9.90	117	67098	34.231	ng	# 81
19) n-Nitroso-di-n-propylamine	9.59	70	116324	29.828	ng	# 83
20) 3+4-Methylphenols	9.55	107	204900	34.949	ng	# 95
22) Acetophenone	9.62	105	256380	33.404	ng	# 86
24) Nitrobenzene	10.02	77	169267	37.540	ng	# 85
25) Isophorone	10.54	82	320242	34.004	ng	# 85
26) 2-Nitrophenol	10.75	139	107450	45.451	ng	# 83
27) 2,4-Dimethylphenol	10.78	122	193073	38.811	ng	# 91
28) bis(2-Chloroethoxy)methane	11.03	93	207817	32.886	ng	# 94
29) 2,4-Dichlorophenol	11.29	162	221580	37.941	ng	# 89
30) 1,2,4-Trichlorobenzene	11.51	180	241296	33.839	ng	# 98
31) Naphthalene	11.71	128	551951	33.106	ng	# 98
32) Benzoic acid	10.90	122	110495	34.723	ng	# 77
33) 4-Chloroaniline	11.81	127	100927	13.597	ng	# 91
34) Hexachlorobutadiene	11.98	225	170475	34.823	ng	# 96
35) Caprolactam	12.57	113	63671	35.967	ng	# 43
36) 4-Chloro-3-methylphenol	12.88	107	193653	35.903	ng	# 83
37) 2-Methylnaphthalene	13.28	142	454454	33.624	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	317503	33.699	ng	# 98
40) Hexachlorocyclopentadiene	13.61	237	433912	87.301	ng	# 93

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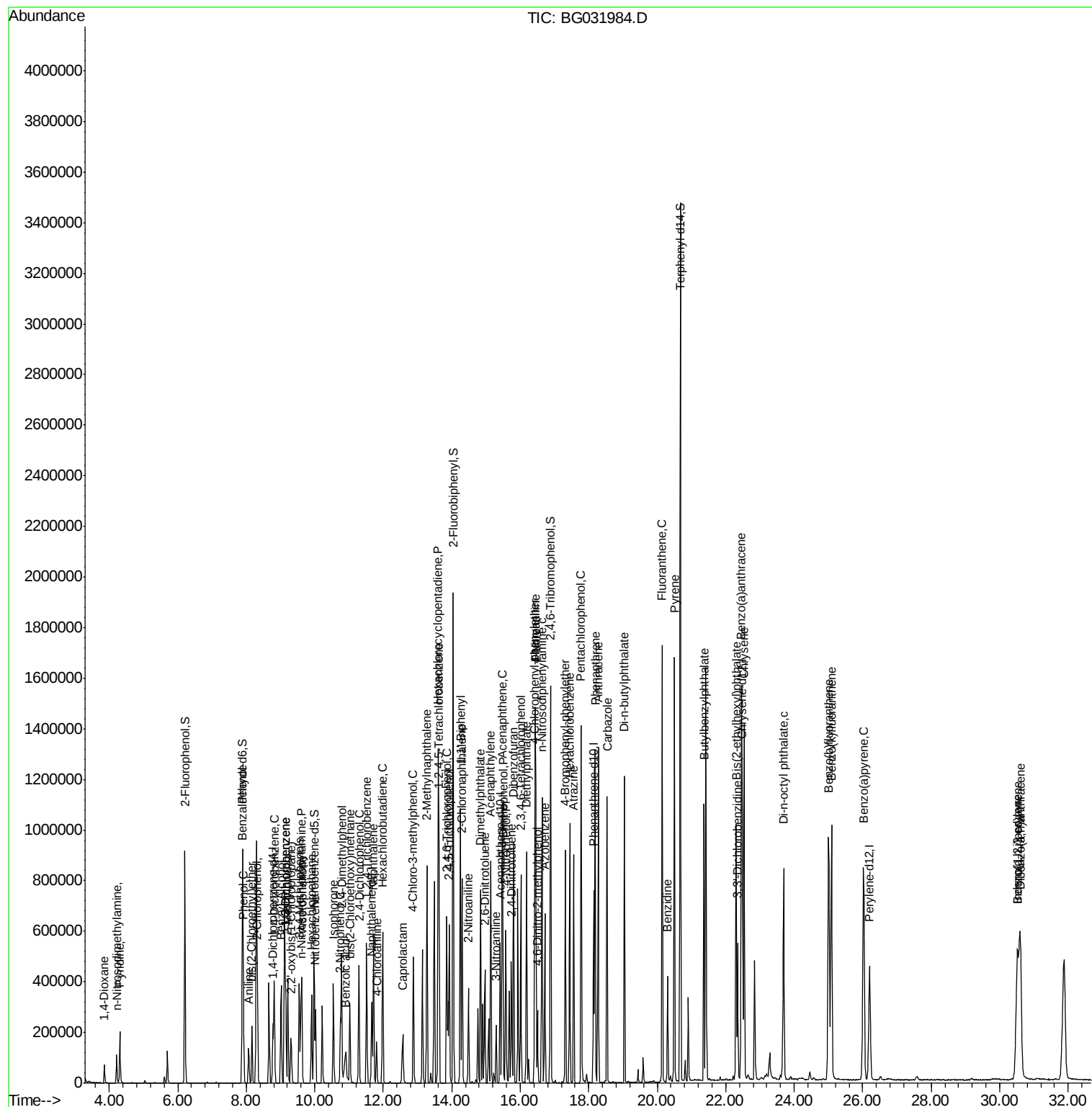
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	199047	36.642	ng	97
43) 2,4,5-Trichlorophenol	13.93	196	213670	35.494	ng	# 90
45) 1,1'-Biphenyl	14.25	154	643257	33.670	ng	95
46) 2-Chloronaphthalene	14.30	162	483052	33.149	ng	96
47) 2-Nitroaniline	14.49	65	105329	41.851	ng	# 69
48) Acenaphthylene	15.14	152	718316	30.812	ng	98
49) Dimethylphthalate	14.84	163	616382	31.280	ng	99
50) 2,6-Dinitrotoluene	14.97	165	139187	38.396	ng	# 66
51) Acenaphthene	15.47	154	517593	33.900	ng	98
52) 3-Nitroaniline	15.30	138	74533	21.074	ng	# 70
53) 2,4-Dinitrophenol	15.50	184	128588	83.165	ng	# 65
54) Dibenzofuran	15.80	168	756919	32.341	ng	98
55) 4-Nitrophenol	15.58	139	201414	69.970	ng	# 76
56) 2,4-Dinitrotoluene	15.74	165	196623	42.182	ng	# 63
57) Fluorene	16.45	166	593598	31.220	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.01	232	219178	37.317	ng	# 84
59) Diethylphthalate	16.18	149	590707	30.756	ng	95
60) 4-Chlorophenyl-phenylether	16.43	204	365878	31.451	ng	92
61) 4-Nitroaniline	16.45	138	117820	34.138	ng	# 81
62) Azobenzene	16.72	77	394856	32.057	ng	84
64) 4,6-Dinitro-2-methylphenol	16.50	198	99323	40.481	ng	# 66
65) n-Nitrosodiphenylamine	16.64	169	552508	31.702	ng	98
66) 4-Bromophenyl-phenylether	17.32	248	262121	34.544	ng	93
67) Hexachlorobenzene	17.44	284	265987	34.290	ng	# 89
68) Atrazine	17.56	200	236722	34.932	ng	98
69) Pentachlorophenol	17.78	266	345381	64.733	ng	98
70) Phenanthrene	18.18	178	962389	32.408	ng	99
71) Anthracene	18.28	178	990162	33.054	ng	99
72) Carbazole	18.53	167	860447	32.453	ng	99
73) Di-n-butylphthalate	19.04	149	942628	31.991	ng	99
74) Fluoranthene	20.14	202	1203104	33.018	ng	95
76) Benzidine	20.30	184	291509	16.611	ng	98
77) Pyrene	20.50	202	1209272	33.296	ng	97
79) Butylbenzylphthalate	21.36	149	422307	34.638	ng	# 77
80) Benzo(a)anthracene	22.46	228	1207466	33.386	ng	100
81) 3,3'-Dichlorobenzidine	22.35	252	254468	18.147	ng	# 93
82) Chrysene	22.54	228	1137691	33.246	ng	99
83) Bis(2-ethylhexyl)phthalate	22.30	149	573230	32.453	ng	# 96
84) Di-n-octyl phthalate	23.69	149	967923	32.538	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.51	276	1465233	33.376	ng	# 87
87) Benzo(b)fluoranthene	25.00	252	1258222	33.408	ng	# 96
88) Benzo(k)fluoranthene	25.09	252	1222786	32.442	ng	# 96
89) Benzo(a)pyrene	26.03	252	1219128	33.799	ng	# 98
90) Dibenzo(a,h)anthracene	30.60	278	1215026	32.616	ng	# 95
91) Benzo(g,h,i)perylene	30.51	276	1465233	33.314	ng	# 93

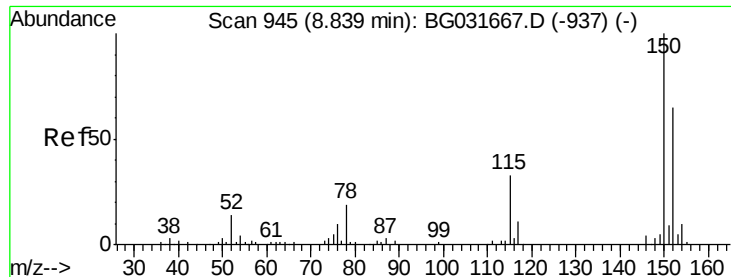
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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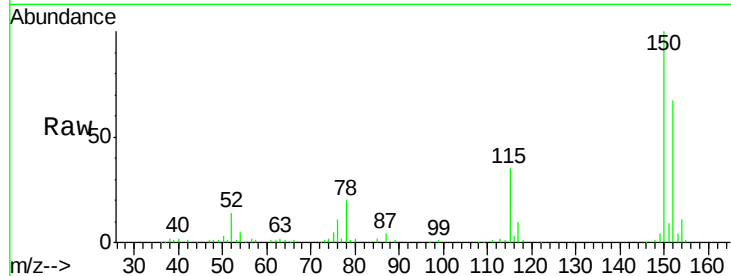


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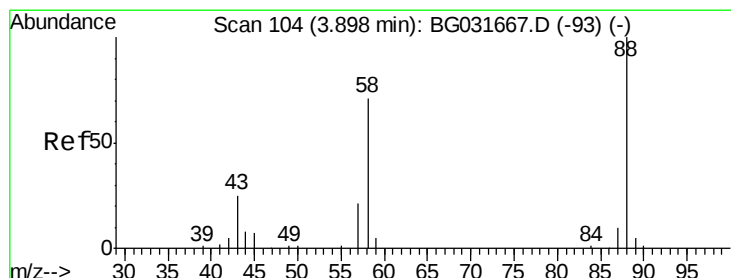
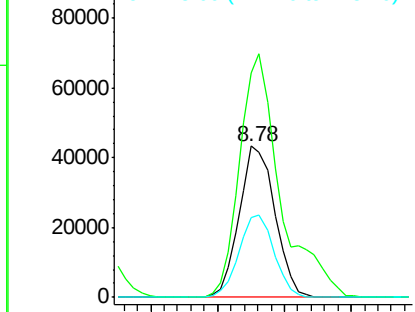
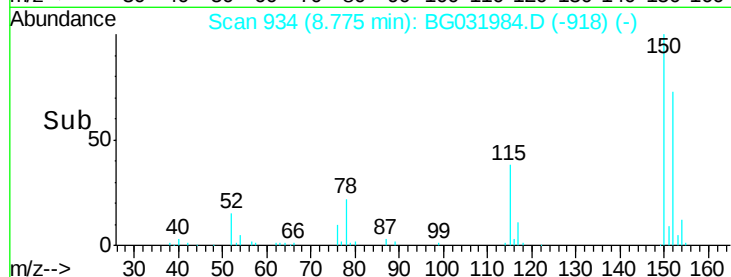
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tgt Ion:152 Resp: 80109
Ion Ratio Lower Upper
152 100
150 148.5 126.6 189.8
115 52.5 53.0 79.4#



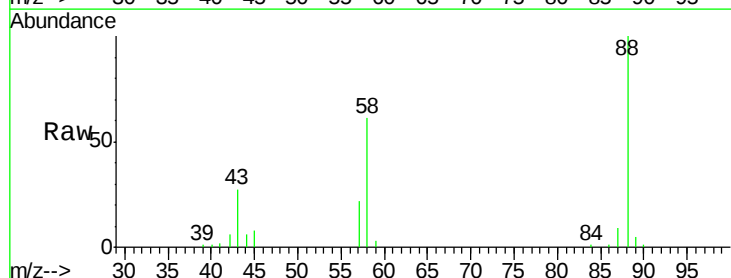
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



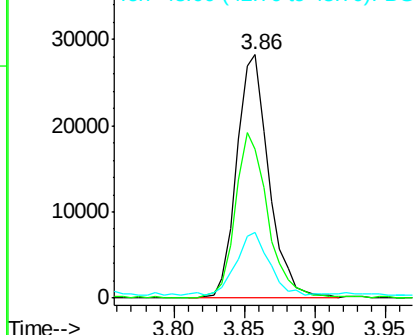
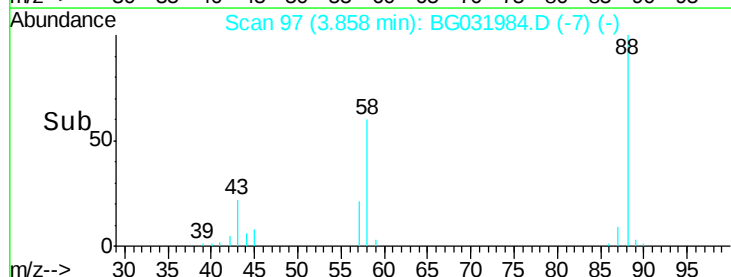
#2

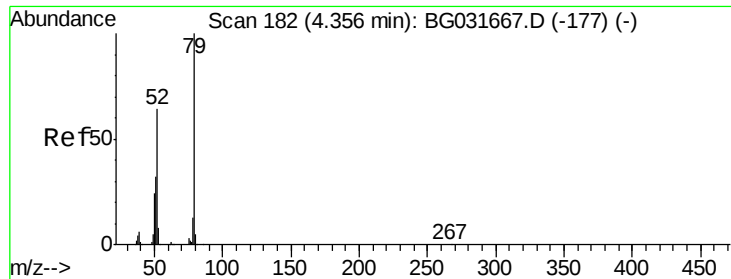
1,4-Dioxane
Concen: 27.542 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion: 88 Resp: 44904
Ion Ratio Lower Upper
88 100
58 69.2 79.6 119.4#
43 25.6 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

Pyridine

Concen: 28.934 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

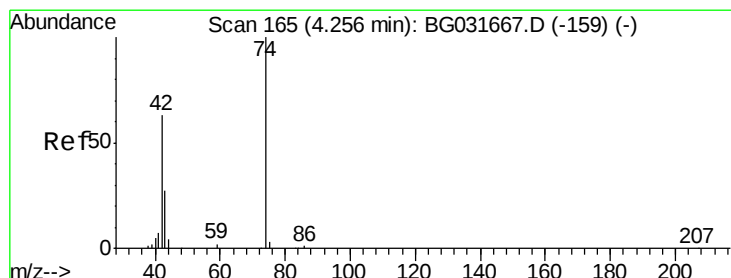
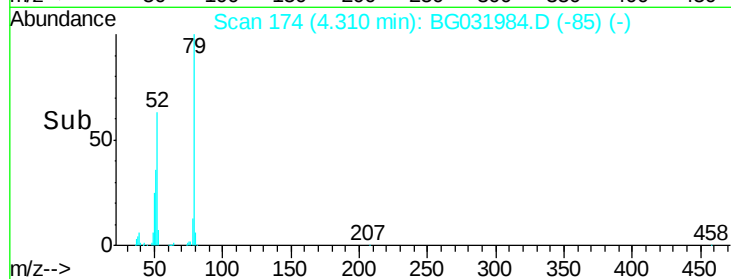
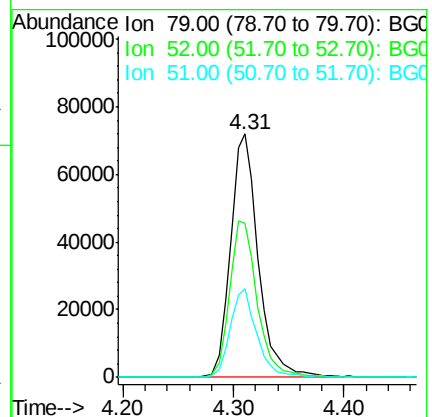
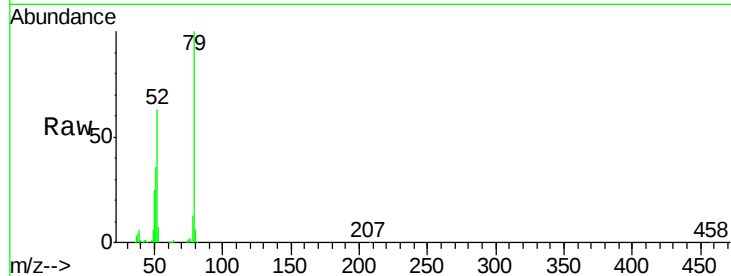
Tgt Ion: 79 Resp: 126096

Ion Ratio Lower Upper

79 100

52 63.4 69.9 104.9#

51 36.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 32.365 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.01 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

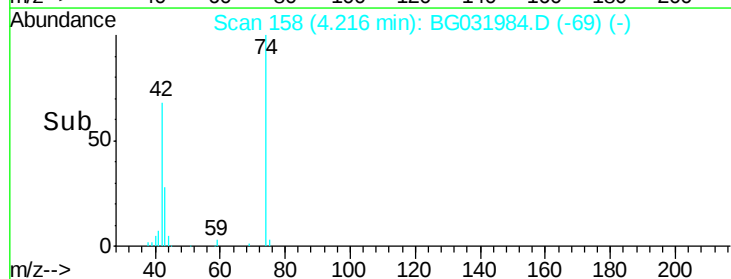
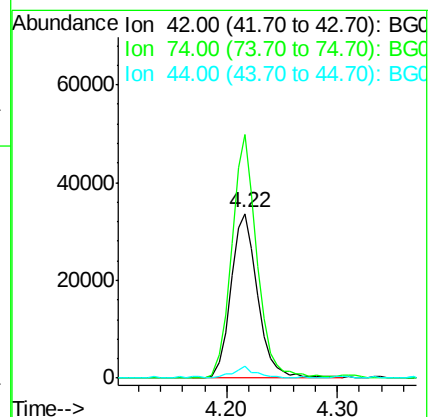
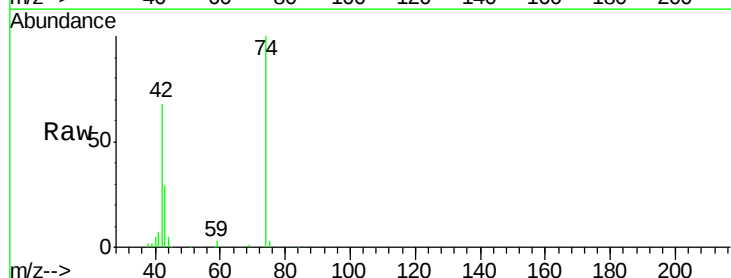
Tgt Ion: 42 Resp: 56917

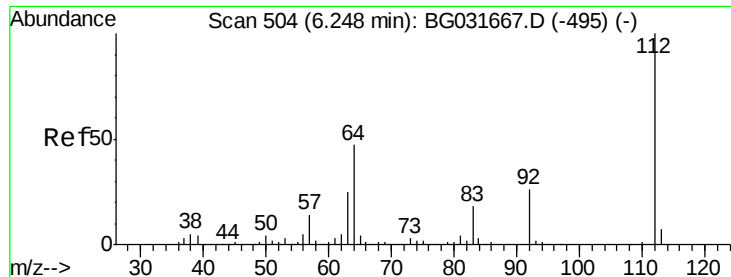
Ion Ratio Lower Upper

42 100

74 147.8 102.5 153.7

44 7.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 111.397 ng

RT: 6.21 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

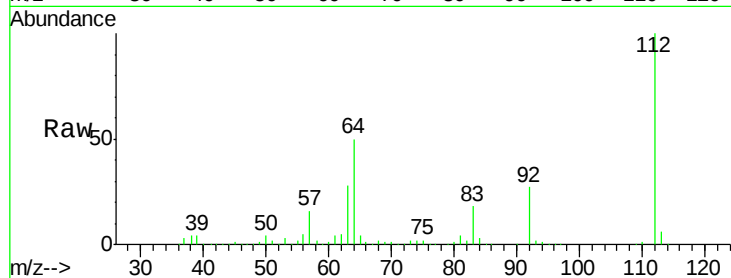
Instrument :

BNA_G

ClientSampleId :

PB105570BS

Tgt Ion:	112	Resp:	489951
Ion Ratio	Lower	Upper	
112	100		
64	49.6	56.3	84.5#
63	27.7	30.1	45.1#

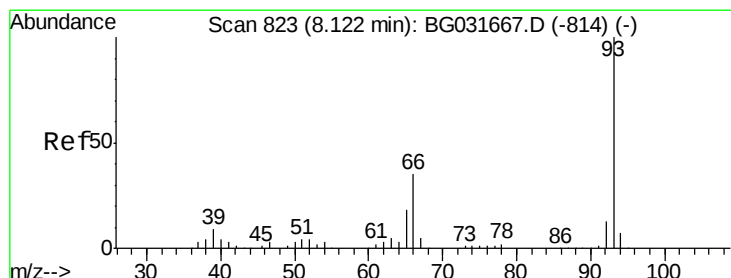
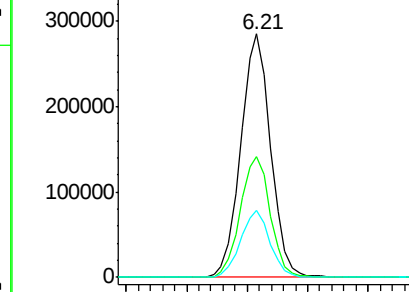
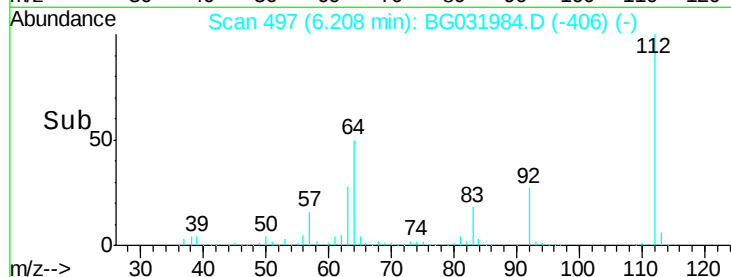


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



#6

Aniline

Concen: 14.303 ng

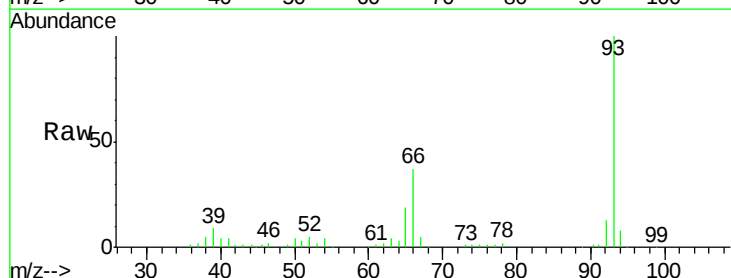
RT: 8.07 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:	93	Resp:	105082
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.7	50.5
65	19.2	16.1	24.1

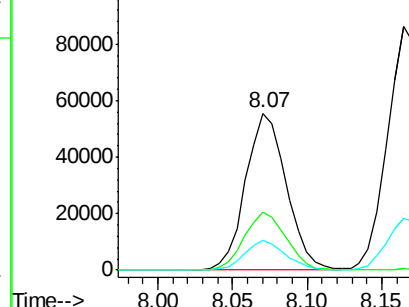
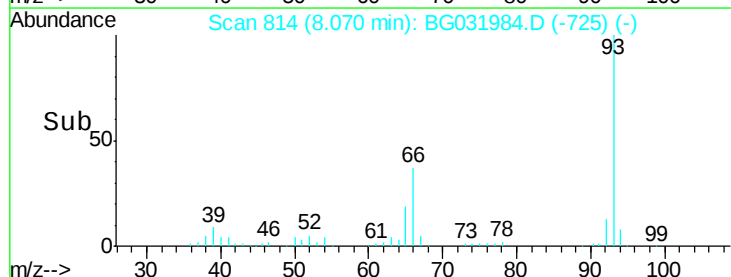


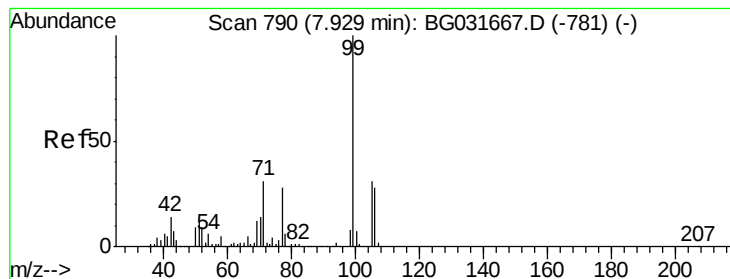
Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->





#7

Phenol-d6

Concen: 108.849 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031984.D

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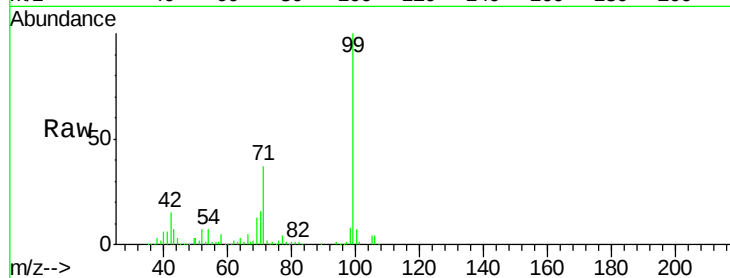
Tgt Ion: 99 Resp: 621568

Ion Ratio Lower Upper

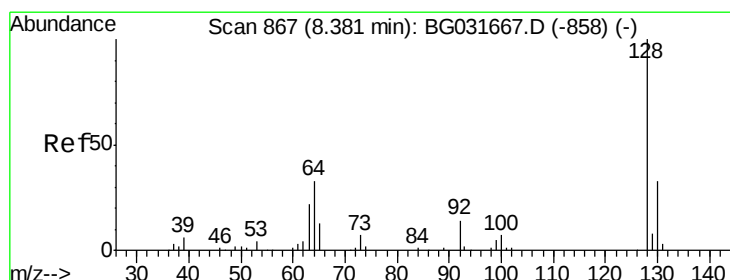
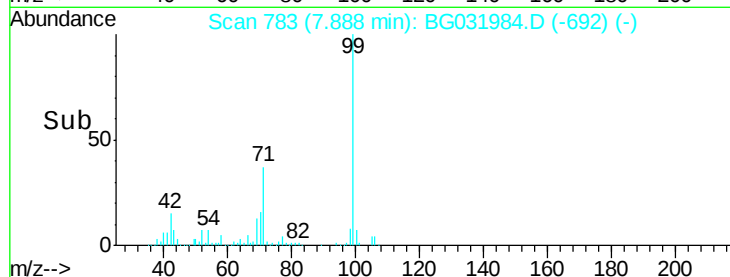
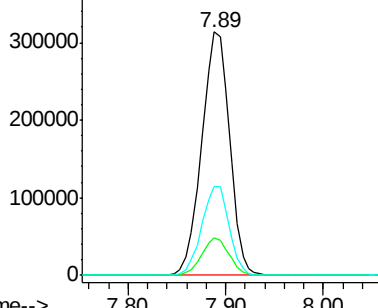
99 100

42 15.3 14.1 21.1

71 36.7 26.1 39.1



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



#8

2-Chlorophenol

Concen: 36.747 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

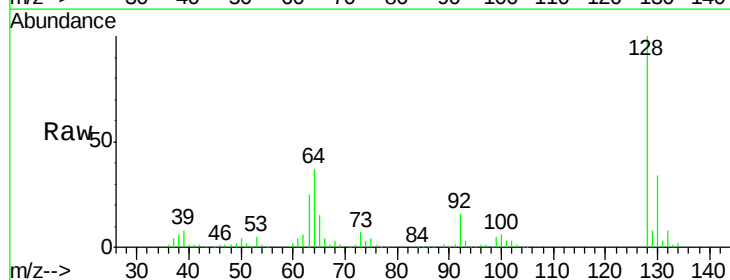
Tgt Ion: 128 Resp: 187478

Ion Ratio Lower Upper

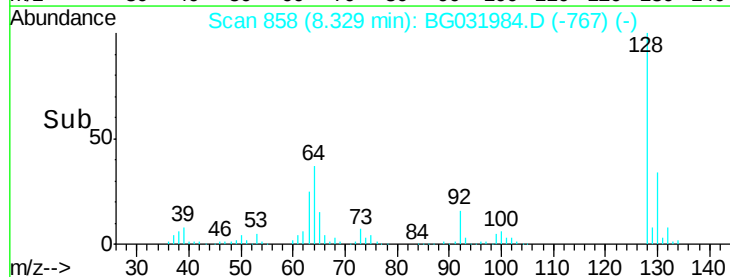
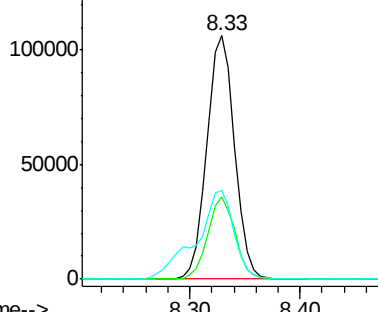
128 100

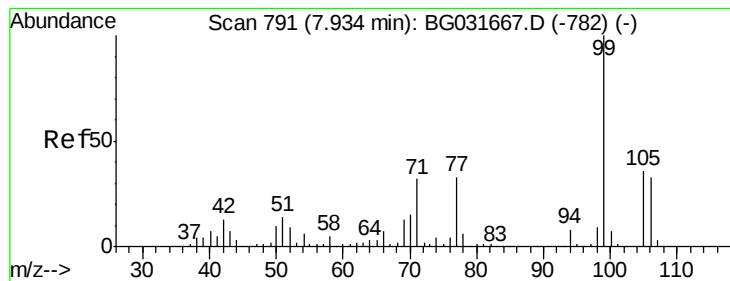
130 33.6 14.0 54.0

64 36.5 37.7 77.7#



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





#9

Benzaldehyde

Concen: 9.791 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

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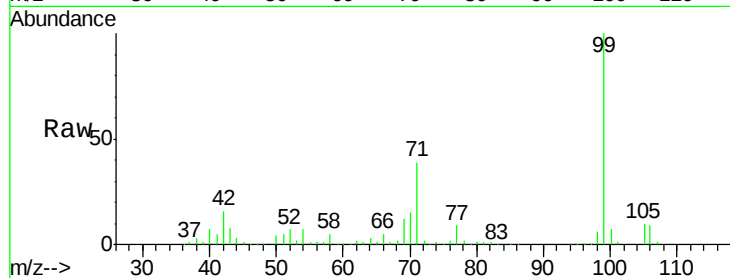
Tgt Ion: 77 Resp: 33665

Ion Ratio Lower Upper

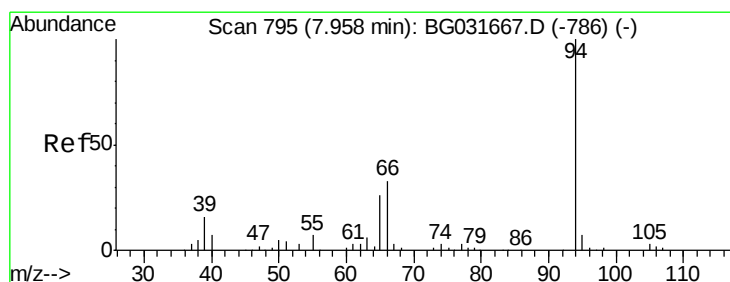
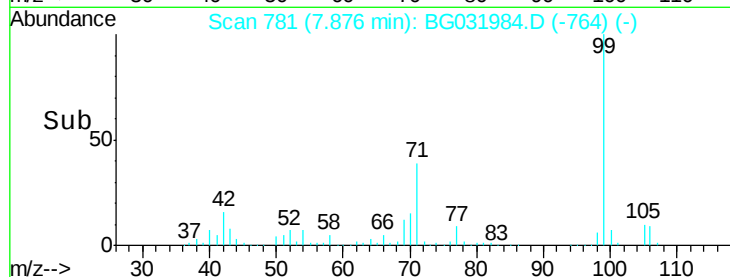
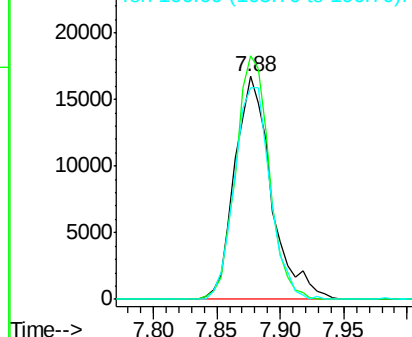
77 100

105 109.3 71.3 111.3

106 95.1 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: 36.179 ng

RT: 7.92 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

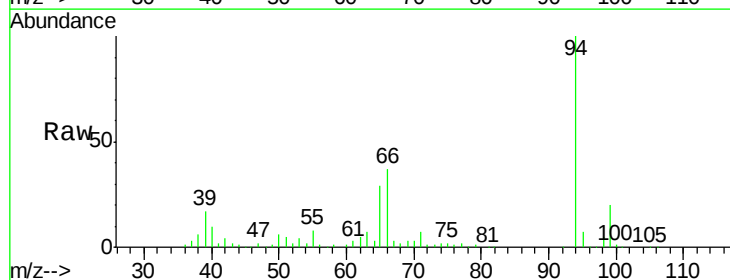
Tgt Ion: 94 Resp: 208581

Ion Ratio Lower Upper

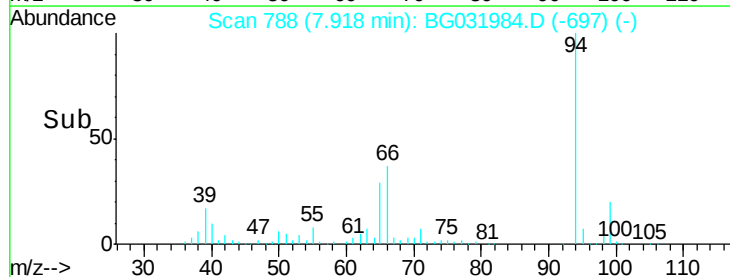
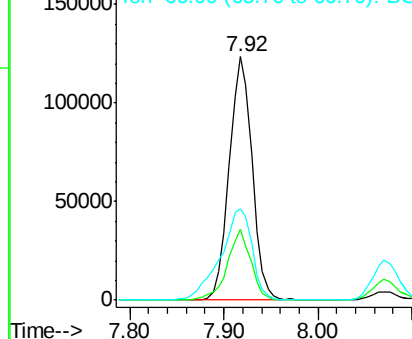
94 100

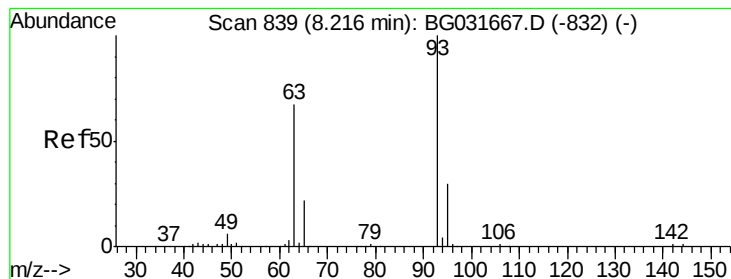
65 29.2 11.9 51.9

66 37.4 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: 30.532 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

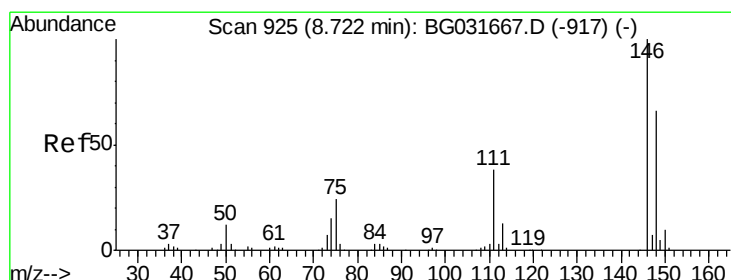
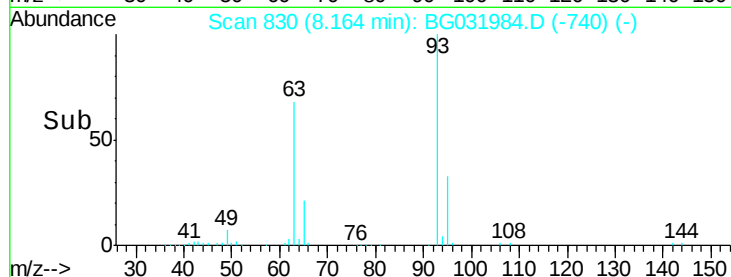
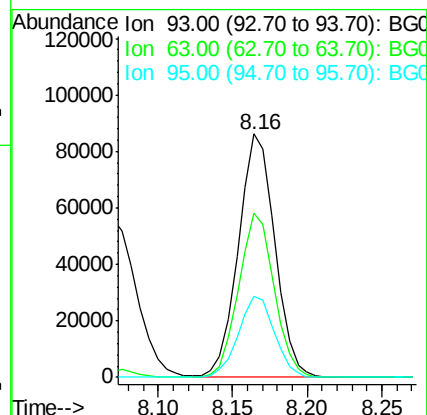
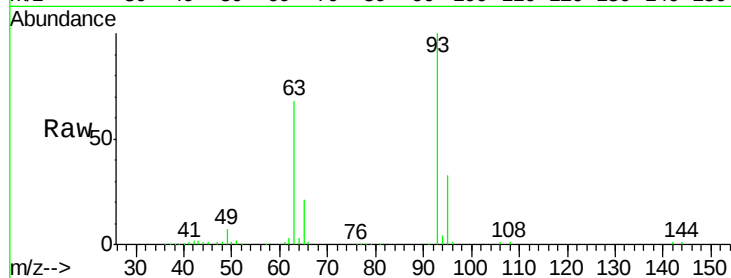
Tgt Ion: 93 Resp: 146187

Ion Ratio Lower Upper

93 100

63 67.7 67.1 107.1

95 33.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 29.003 ng

RT: 9.15 min Scan# 997

Delta R.T. 0.48 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

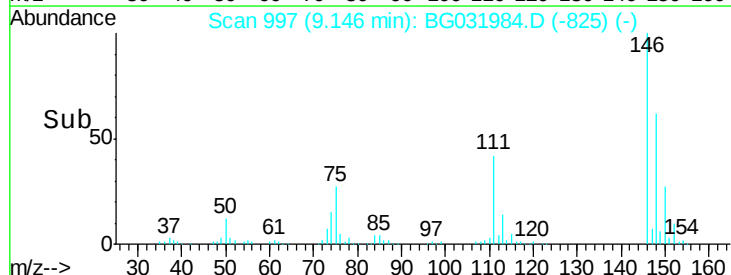
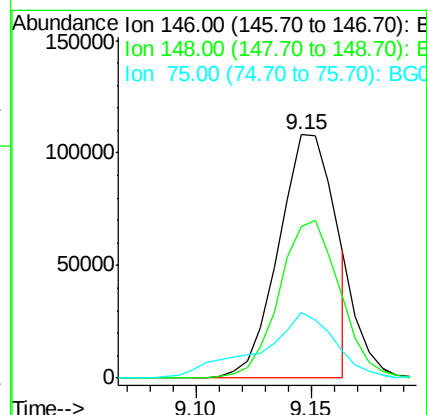
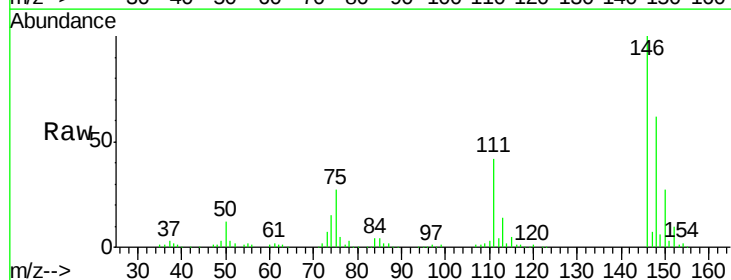
Tgt Ion: 146 Resp: 183752

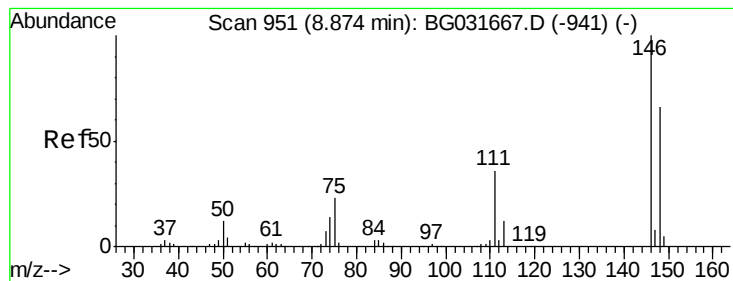
Ion Ratio Lower Upper

146 100

148 62.4 51.4 77.2

75 26.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 32.399 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

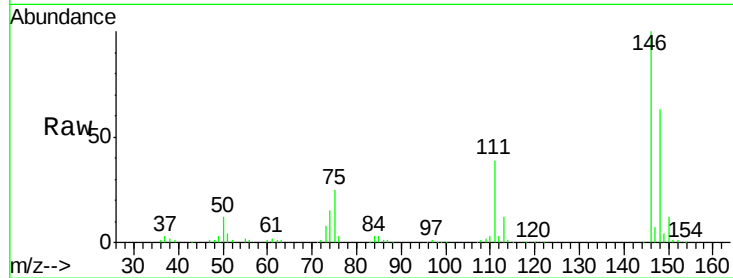
Tgt Ion:146 Resp: 209687

Ion Ratio Lower Upper

146 100

148 63.4 53.7 80.5

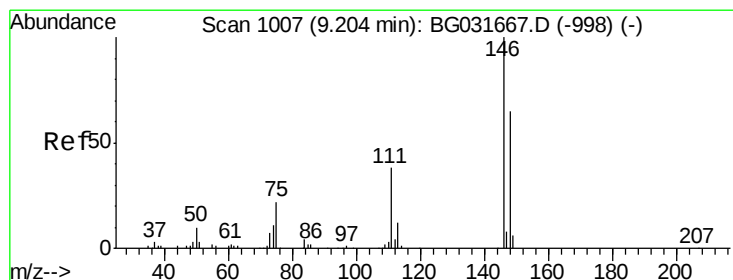
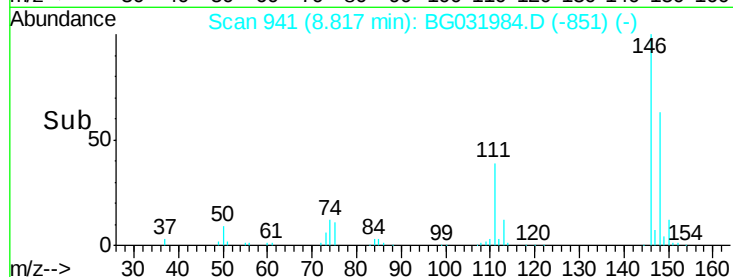
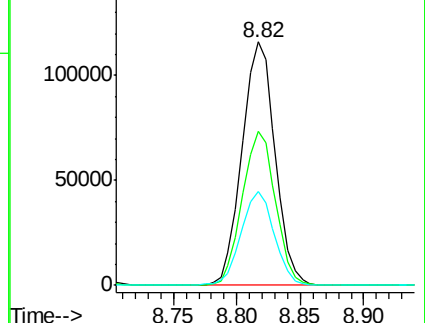
111 38.5 35.2 52.8



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: 32.609 ng

RT: 9.15 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

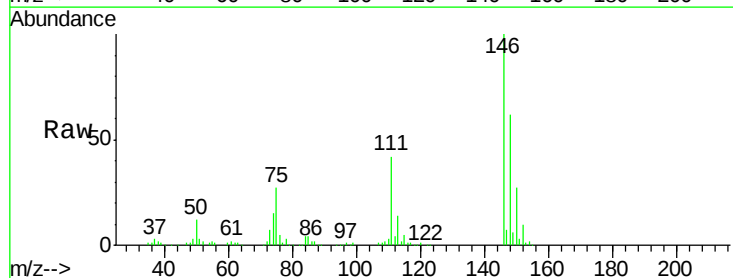
Tgt Ion:146 Resp: 199973

Ion Ratio Lower Upper

146 100

148 62.4 49.3 73.9

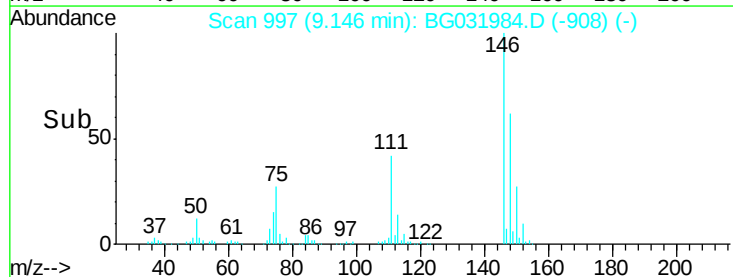
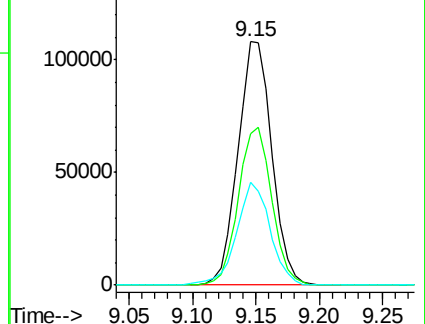
111 42.0 34.3 51.5

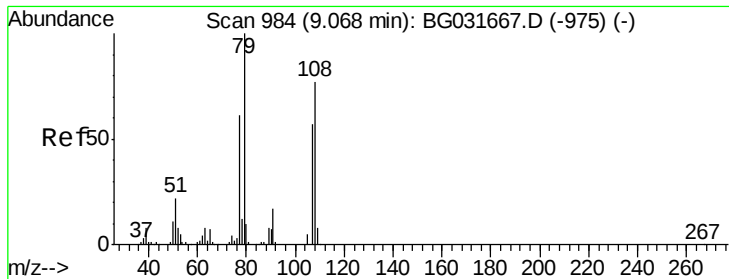


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.036 ng

RT: 9.01 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

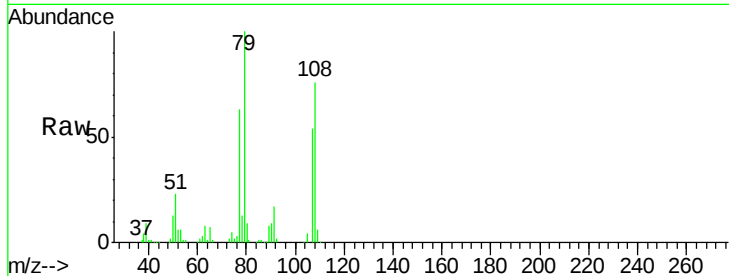
Tgt Ion: 79 Resp: 150191

Ion Ratio Lower Upper

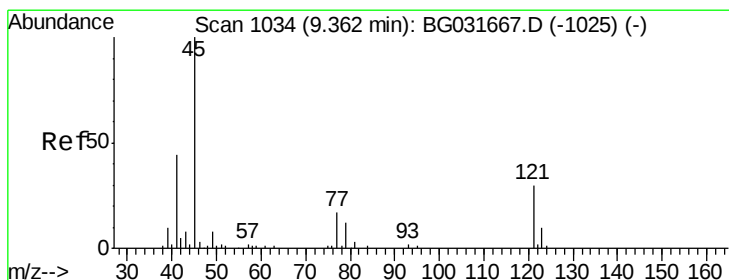
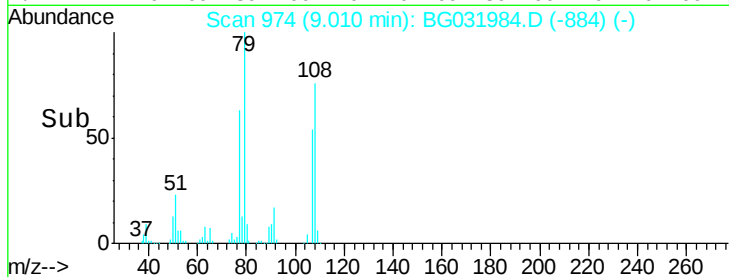
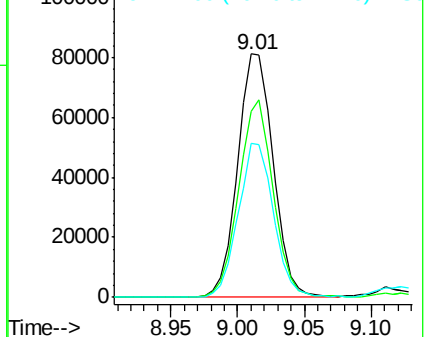
79 100

108 76.3 57.2 85.8

77 63.2 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.198 ng

RT: 9.30 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

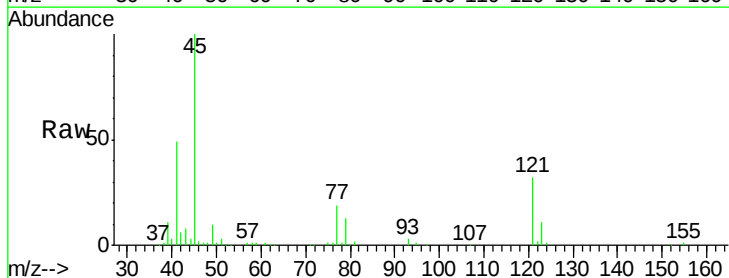
Tgt Ion: 45 Resp: 156735

Ion Ratio Lower Upper

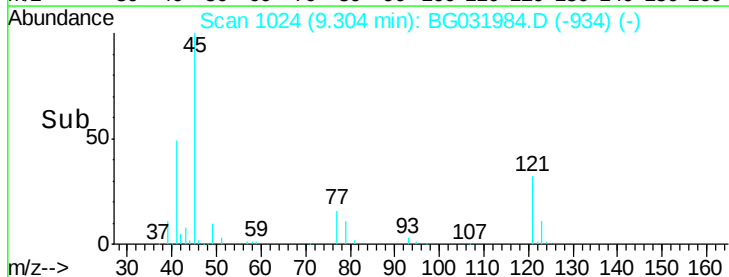
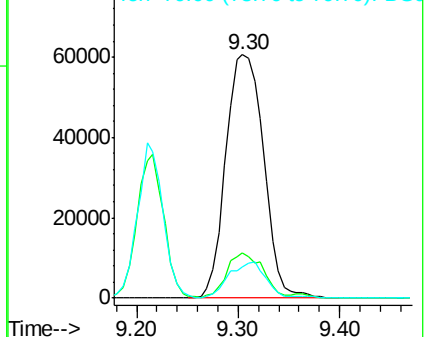
45 100

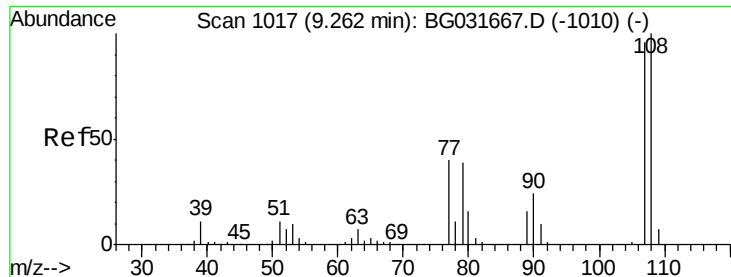
77 18.8 0.0 30.2

79 12.7 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

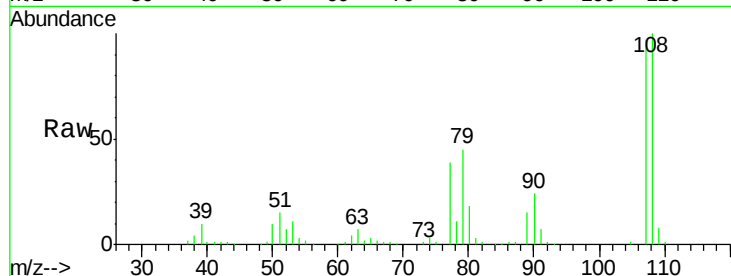




#17
2-Methylphenol
Concen: 36.221 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	103.3	83.9	125.9
77	40.8	37.2	55.8
79	46.1	36.2	54.2



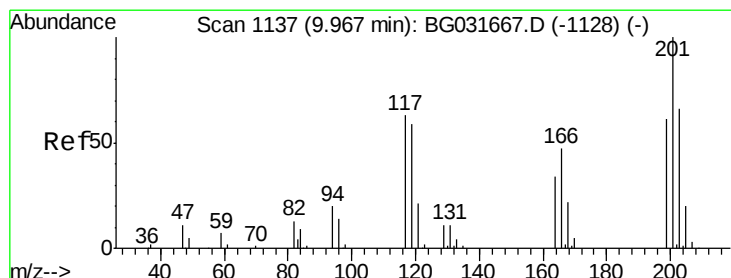
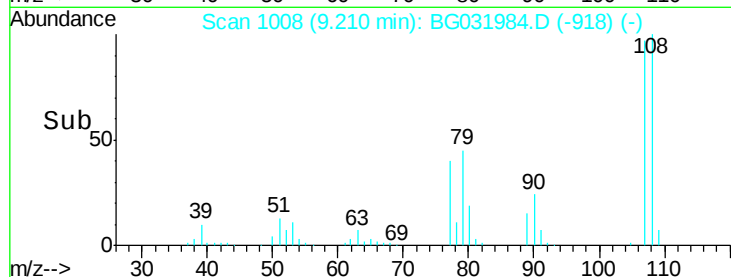
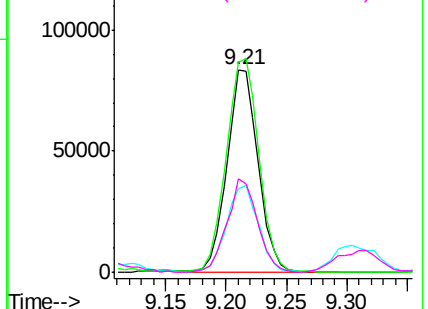
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

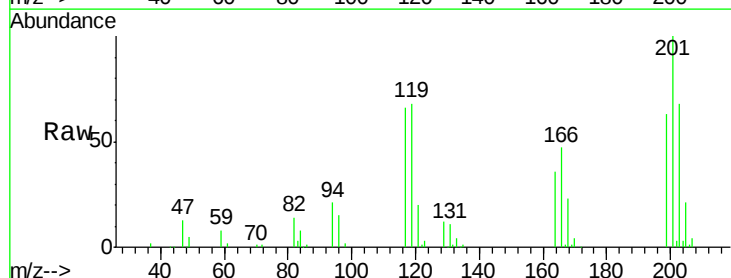
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 34.231 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.2	76.7	115.1
201	151.1	95.7	143.5#

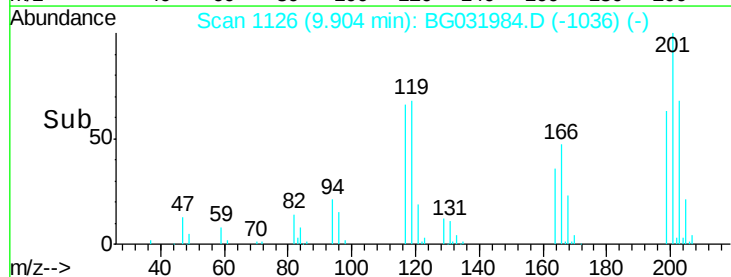
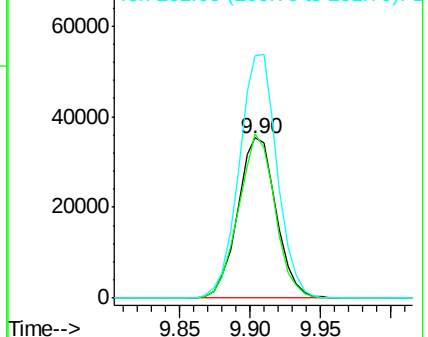


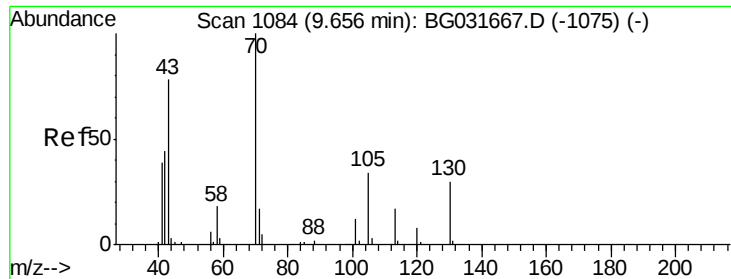
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

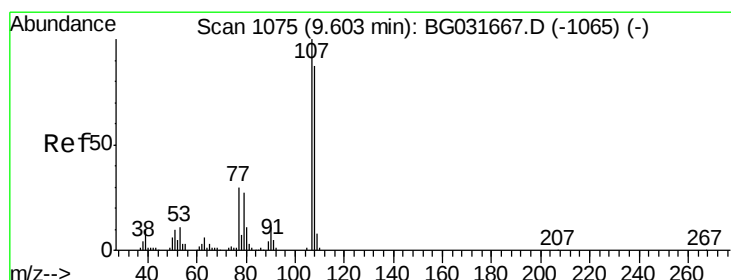
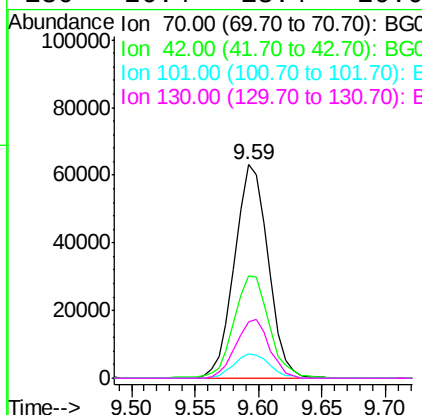
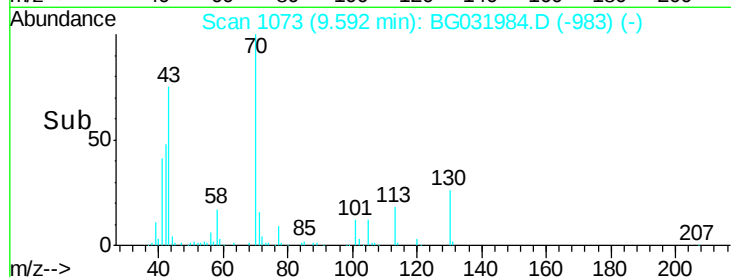
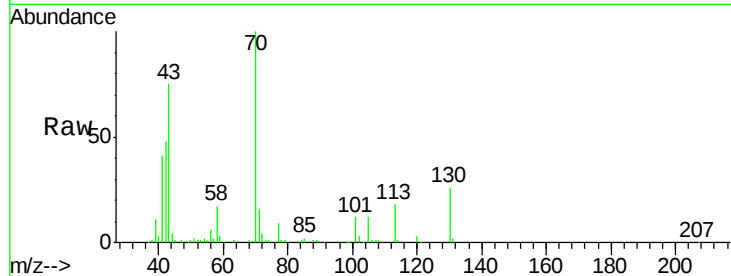




#19
n-Nitroso-di-n-propylamine
Concen: 29.828 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

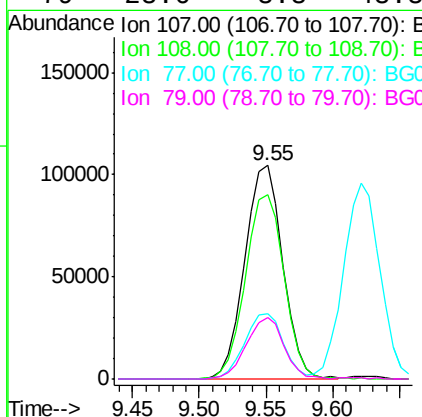
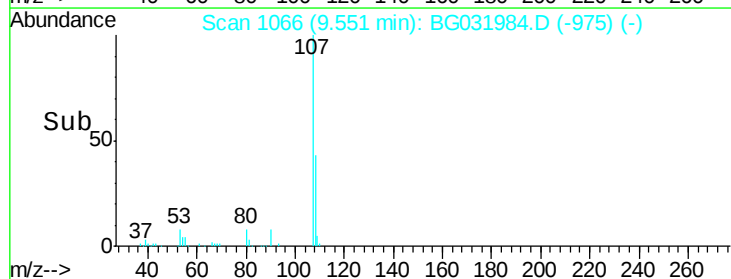
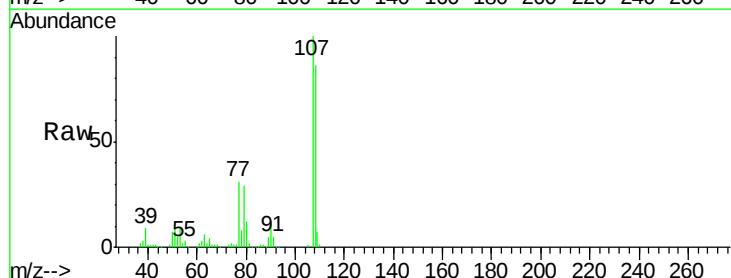
Instrument :
BNA_G
ClientSampleId :
PB105570BS

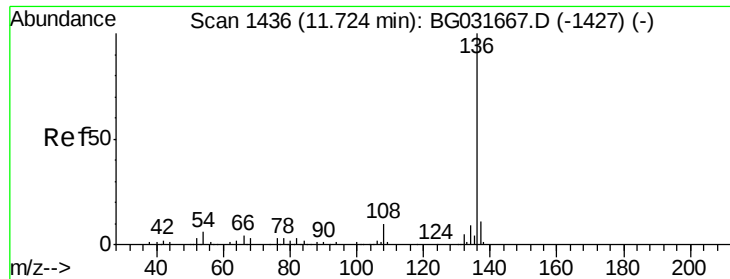
Tgt Ion: 70 Resp: 116324
Ion Ratio Lower Upper
70 100
42 47.8 49.1 73.7#
101 11.7 8.5 12.7
130 26.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 34.949 ng
RT: 9.55 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion: 107 Resp: 204900
Ion Ratio Lower Upper
107 100
108 86.5 61.6 101.6
77 30.6 13.9 53.9
79 28.6 8.8 48.8

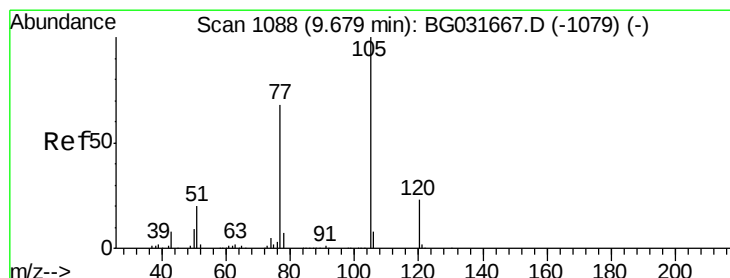
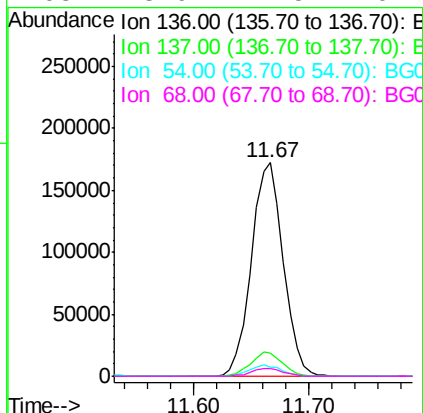
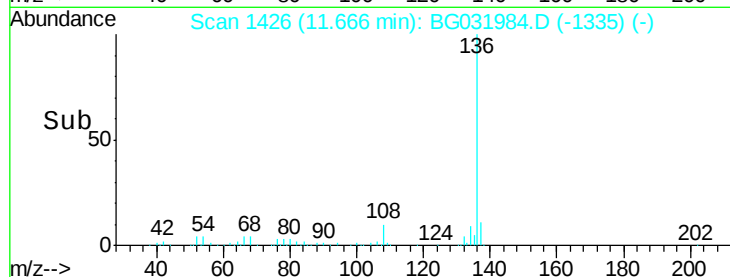
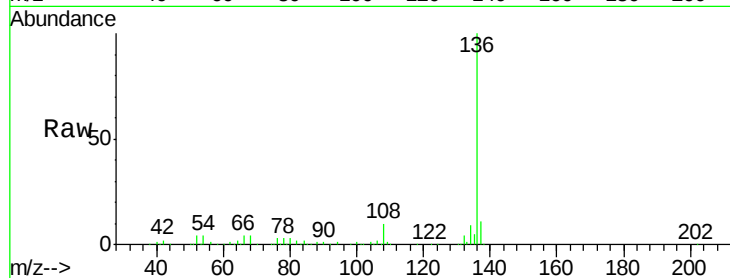




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

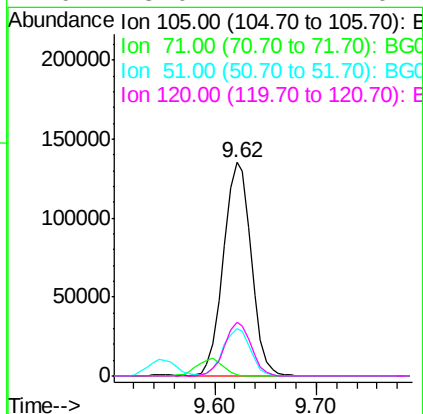
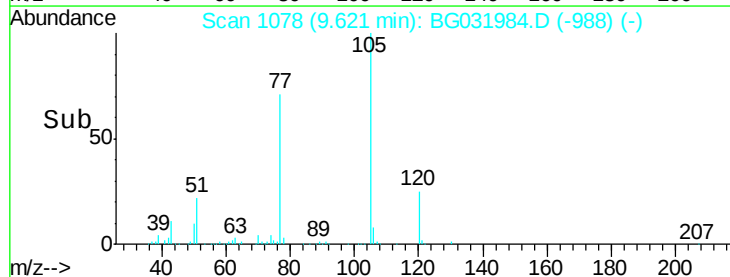
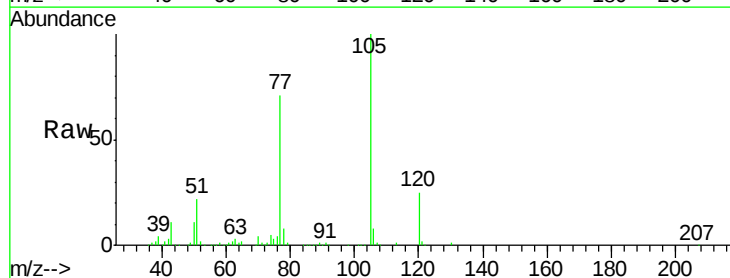
Instrument :
BNA_G
ClientSampleId :
PB105570BS

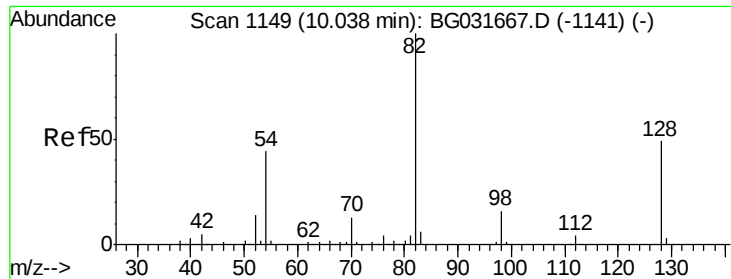
Tgt Ion:	136	Resp:	330357
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.2	13.8
54	4.3	10.3	15.5#
68	3.9	4.5	6.7#



#22
Acetophenone
Concen: 33.404 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion:	105	Resp:	256380
Ion Ratio	Lower	Upper	
105	100		
71	0.6	3.0	4.4#
51	22.0	26.1	39.1#
120	25.0	17.4	26.2

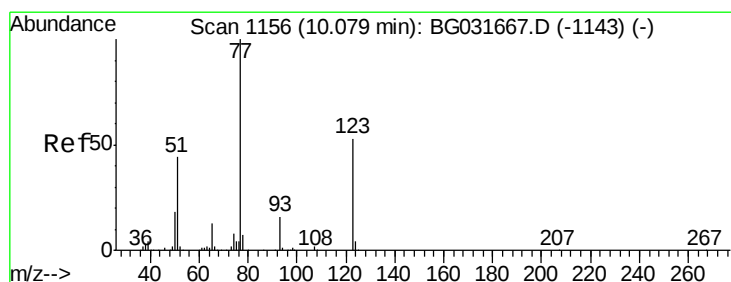
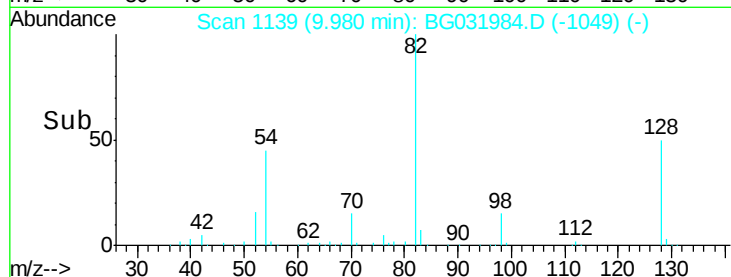
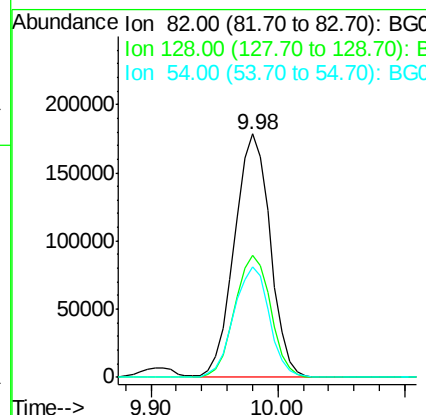
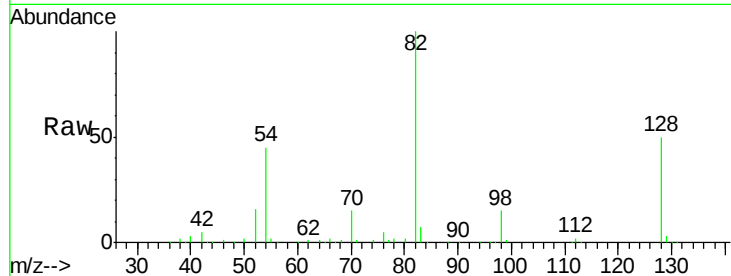




#23
 Nitrobenzene-d5
 Concen: 79.822 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

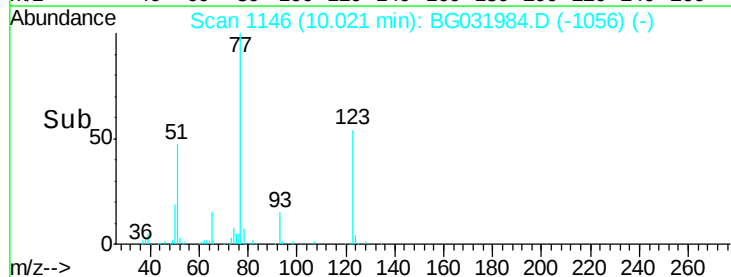
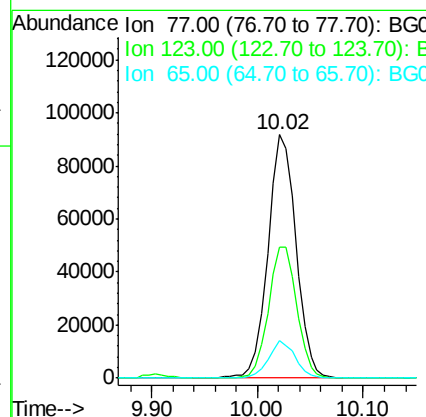
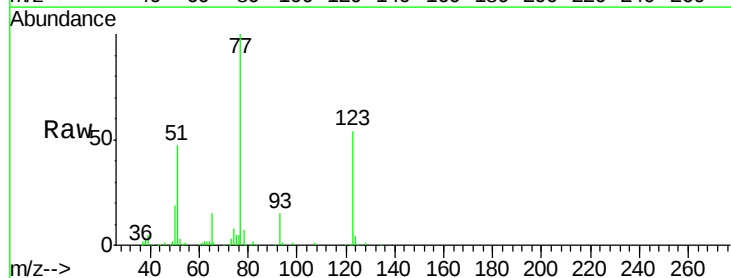
Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

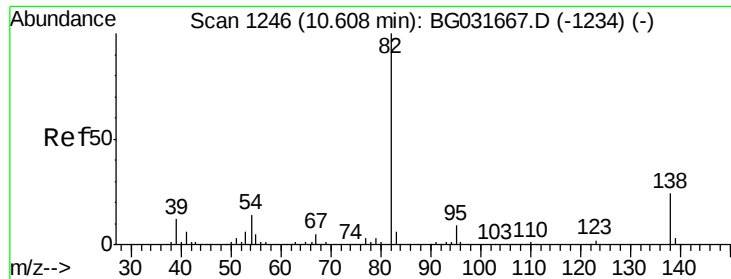
Tgt Ion: 82 Resp: 349212
 Ion Ratio Lower Upper
 82 100
 128 50.4 29.7 44.5#
 54 45.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 37.540 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion: 77 Resp: 169267
 Ion Ratio Lower Upper
 77 100
 123 53.6 33.0 49.6#
 65 15.4 13.0 19.6





#25

Isophorone

Concen: 34.004 ng

RT: 10.54 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

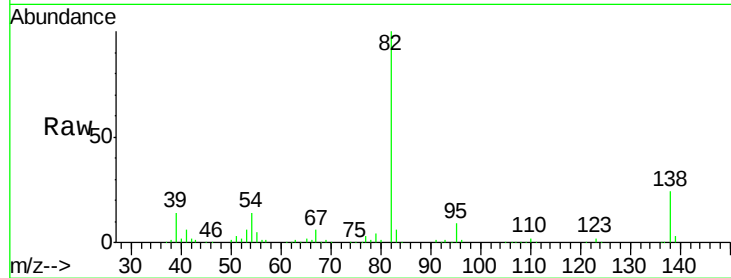
Tgt Ion: 82 Resp: 320242

Ion Ratio Lower Upper

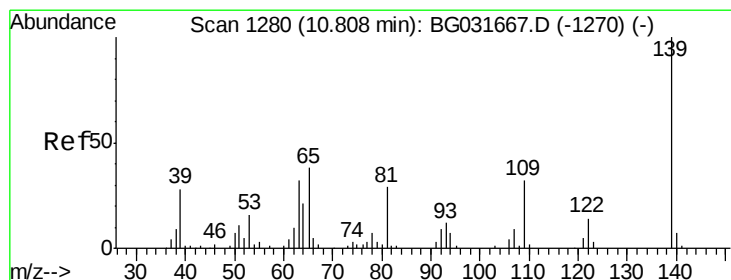
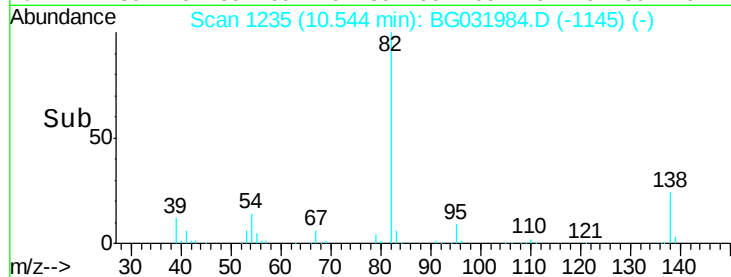
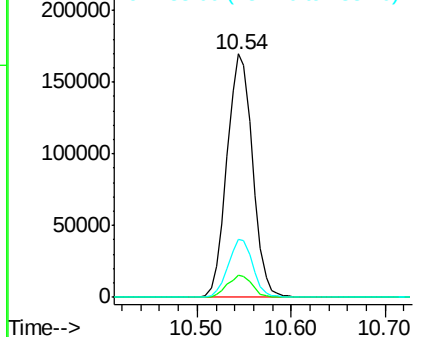
82 100

95 8.9 6.2 9.2

138 23.7 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 45.451 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

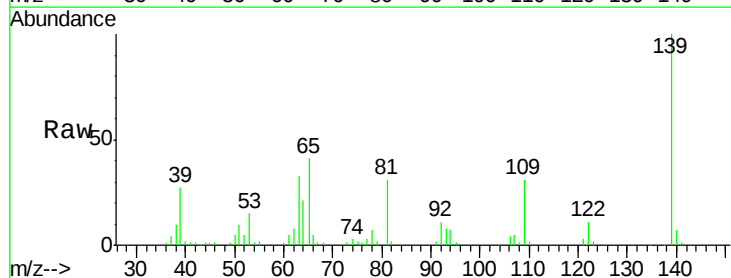
Tgt Ion: 139 Resp: 107450

Ion Ratio Lower Upper

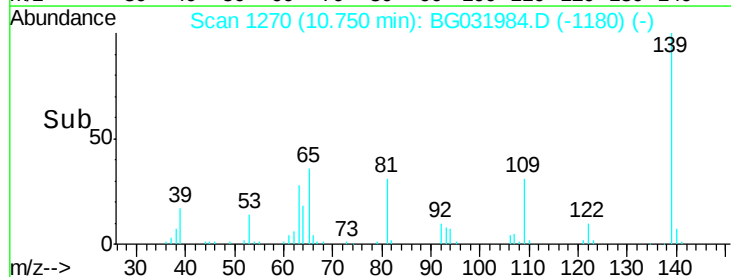
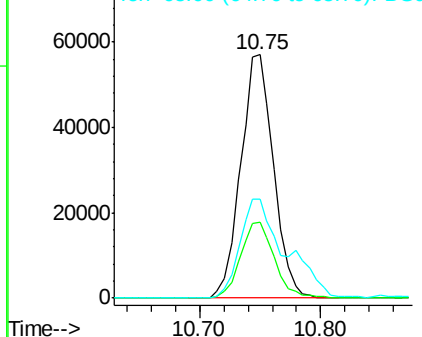
139 100

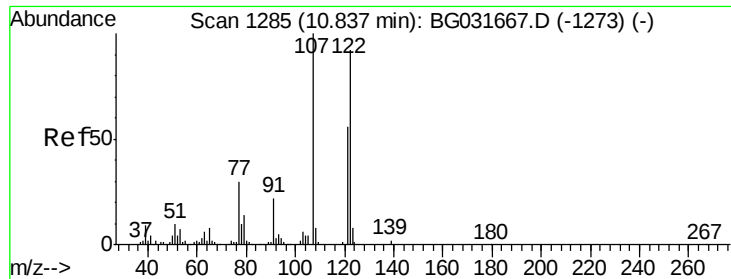
109 31.3 24.2 36.2

65 40.5 47.4 71.0#



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

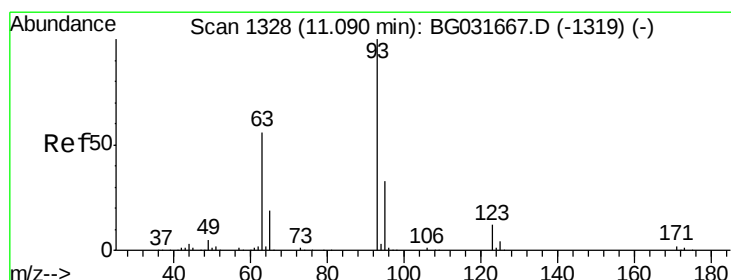
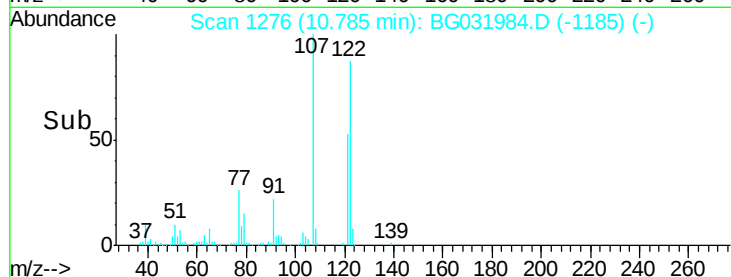
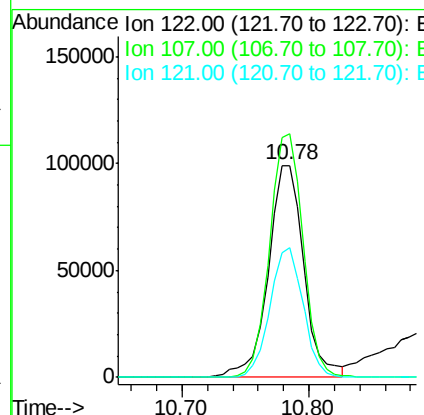
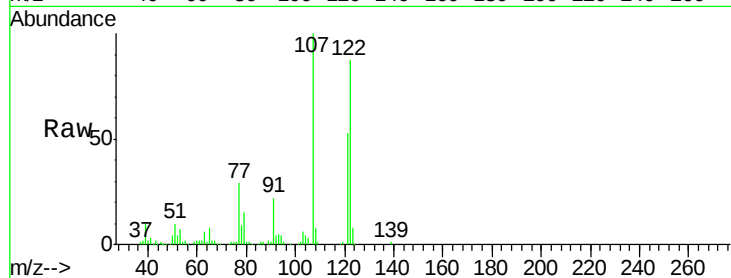




#27
 2,4-Dimethylphenol
 Concen: 38.811 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

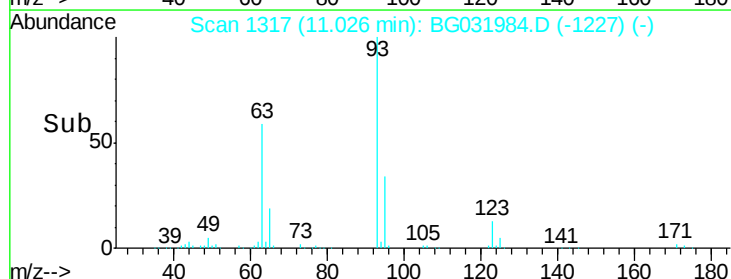
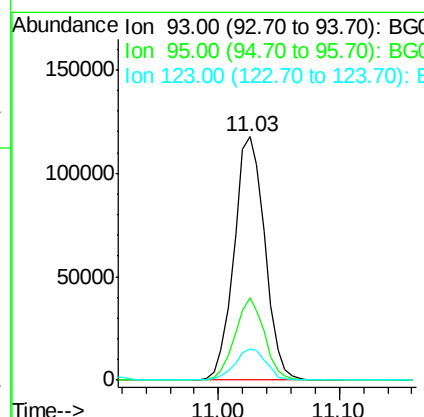
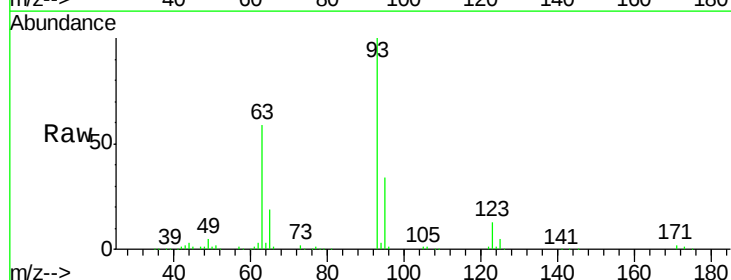
Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

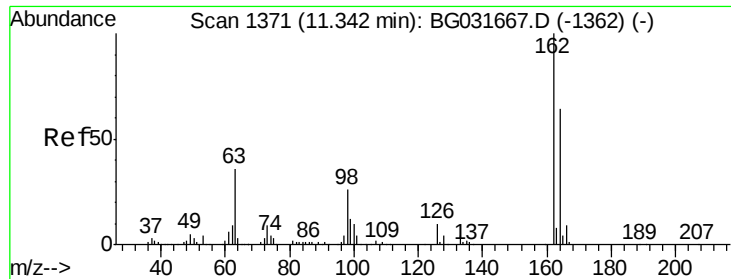
Tgt Ion:122 Resp: 193073
 Ion Ratio Lower Upper
 122 100
 107 114.9 100.2 150.2
 121 61.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.886 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion: 93 Resp: 207817
 Ion Ratio Lower Upper
 93 100
 95 33.6 24.3 36.5
 123 12.6 8.4 12.6#

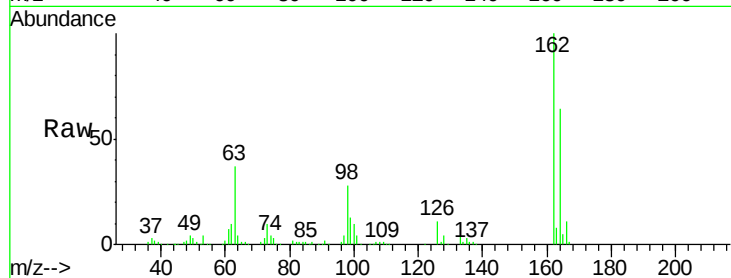




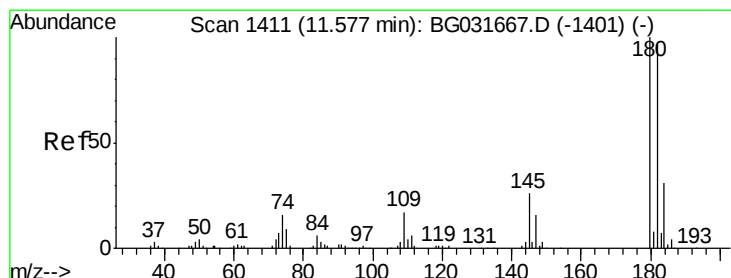
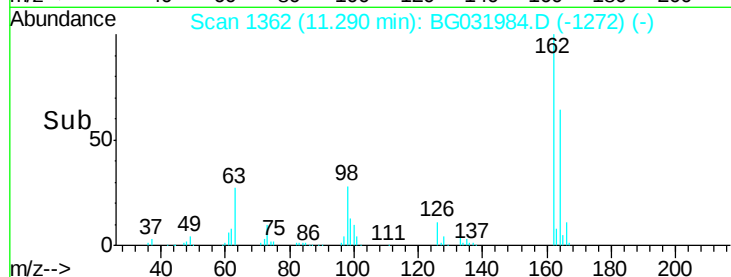
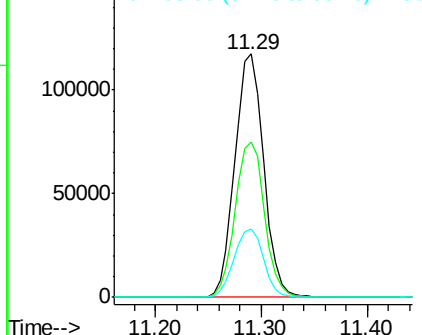
#29
2,4-Dichlorophenol
Concen: 37.941 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tgt Ion:162 Resp: 221580
Ion Ratio Lower Upper
162 100
164 63.6 48.0 88.0
98 28.3 21.1 61.1

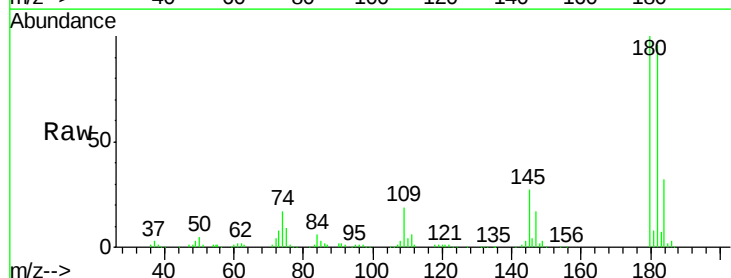


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

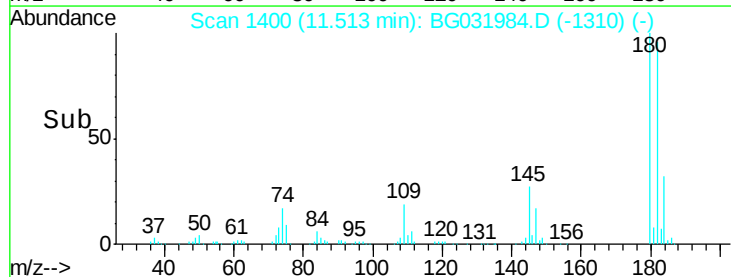
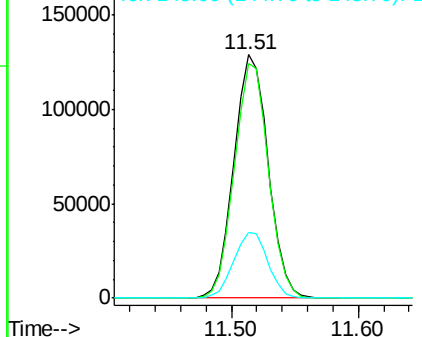


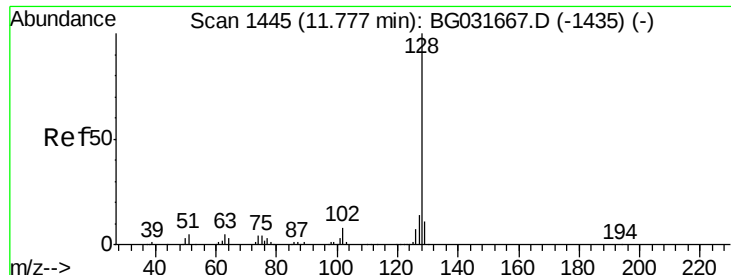
#30
1,2,4-Trichlorobenzene
Concen: 33.839 ng
RT: 11.51 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion:180 Resp: 241296
Ion Ratio Lower Upper
180 100
182 96.3 77.5 116.3
145 26.8 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

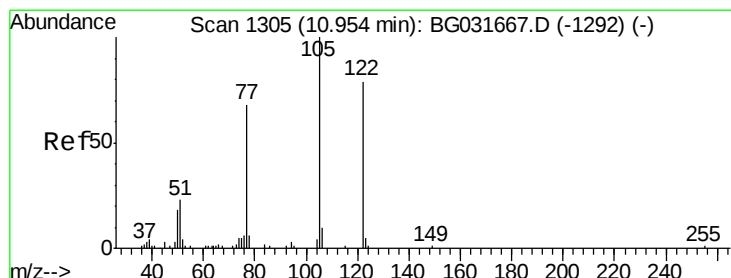
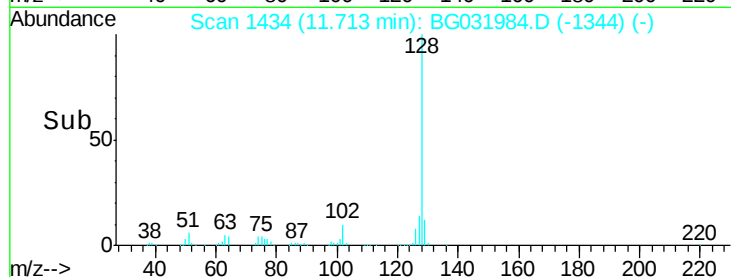
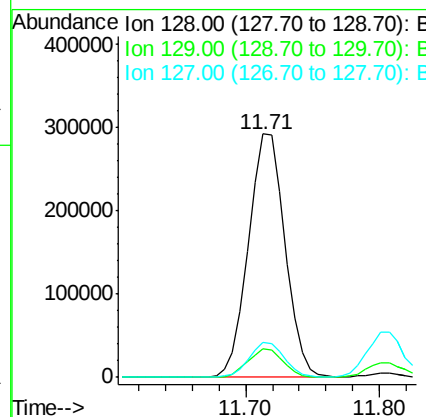
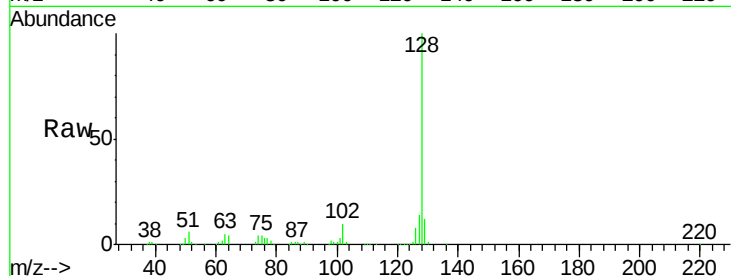




#31
Naphthalene
Concen: 33.106 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

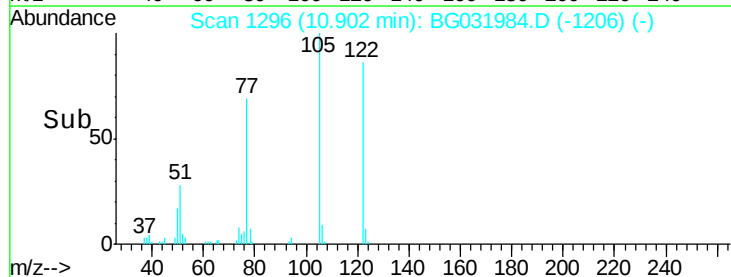
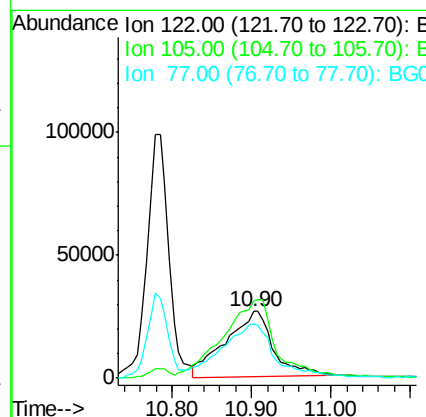
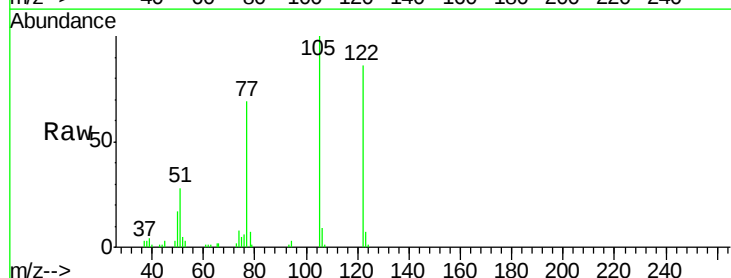
Instrument :
BNA_G
ClientSampleId :
PB105570BS

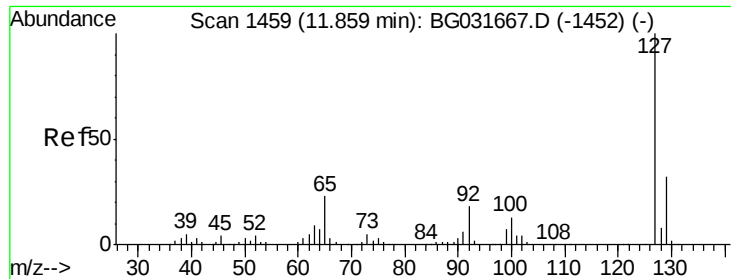
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	14.2	11.6	17.4



#32
Benzoic acid
Concen: 34.723 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.1	123.5	163.5#
77	80.6	85.7	125.7#

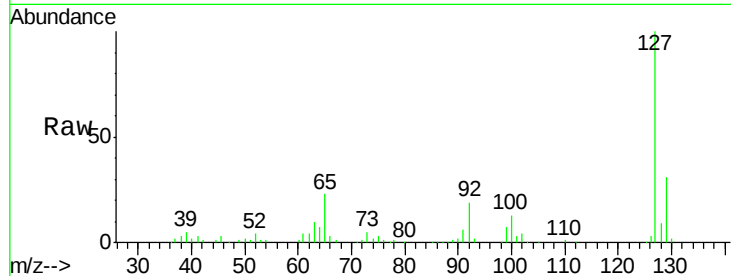




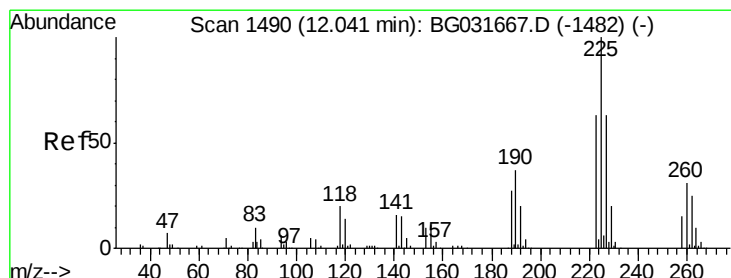
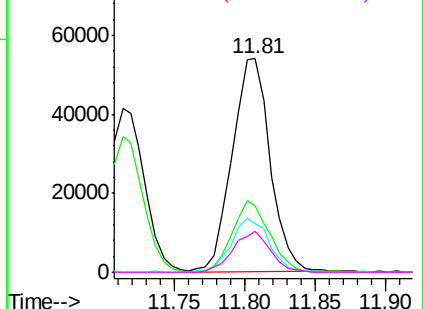
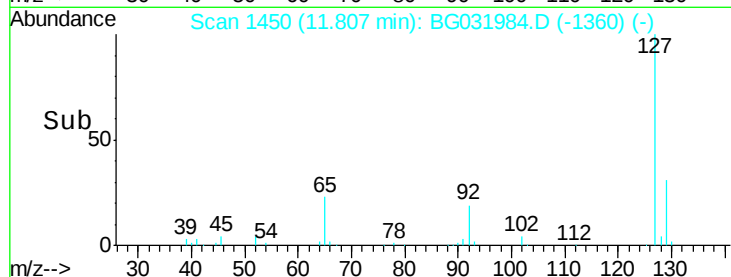
#33
4-Chloroaniline
Concen: 13.597 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tgt Ion:	127	Resp:	100927
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	23.1	27.0	40.4#
92	19.4	16.6	25.0

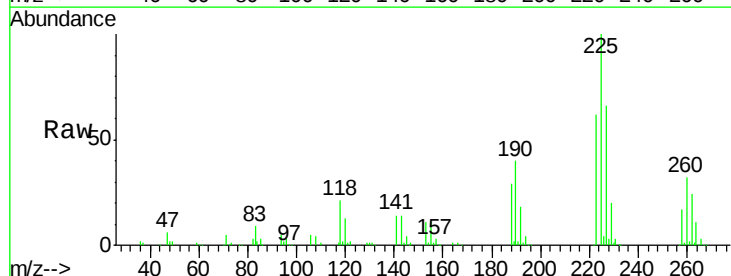


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

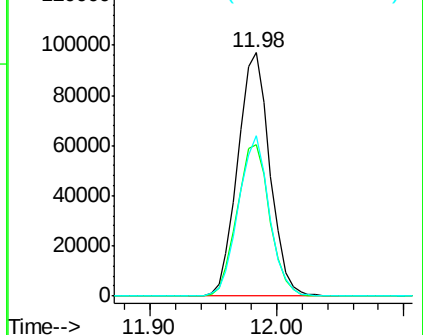
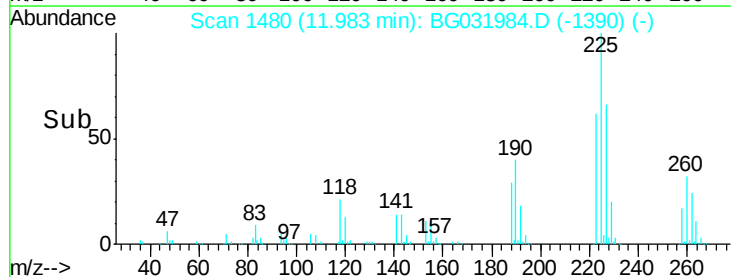


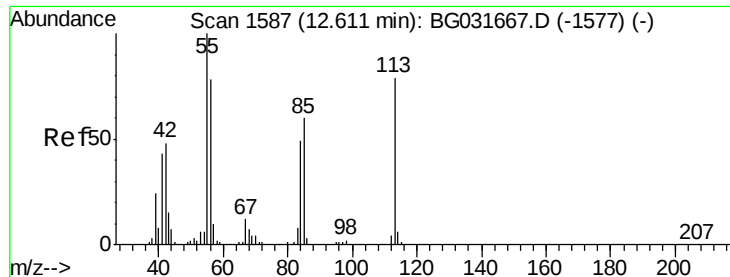
#34
Hexachlorobutadiene
Concen: 34.823 ng
RT: 11.98 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion:	225	Resp:	170475
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	65.8	48.1	72.1



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





#35

Caprolactam

Concen: 35.967 ng

RT: 12.57 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

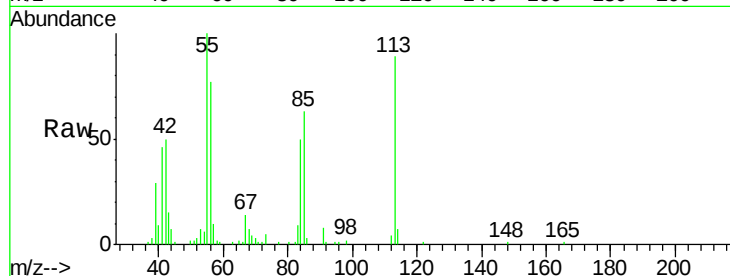
Tgt Ion:113 Resp: 63671

Ion Ratio Lower Upper

113 100

55 112.6 186.9 226.9#

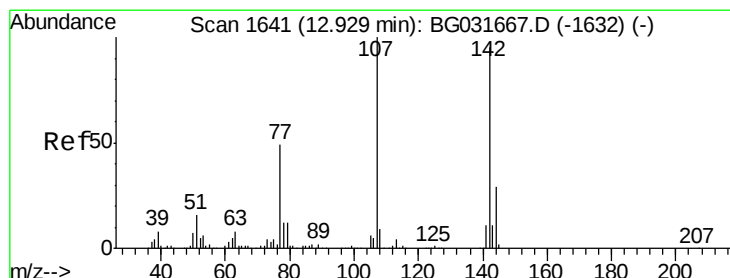
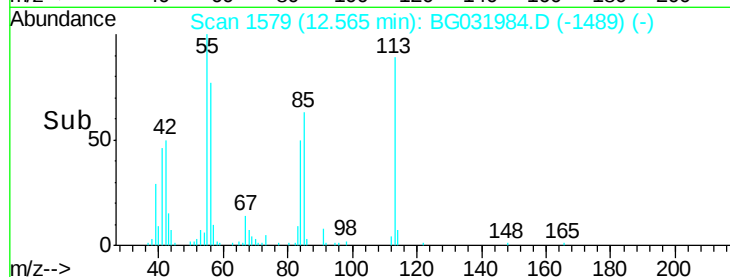
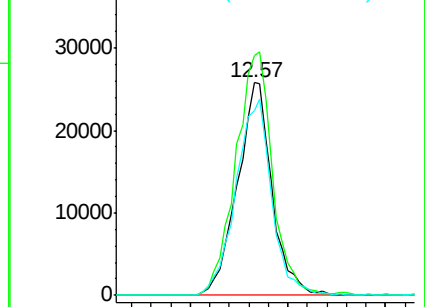
56 86.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 35.903 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

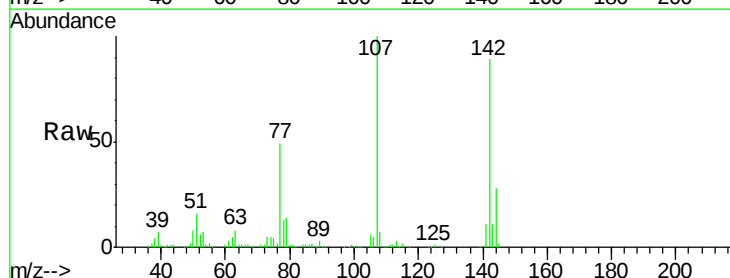
Tgt Ion:107 Resp: 193653

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

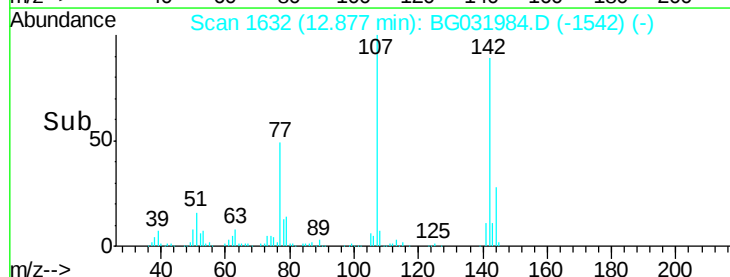
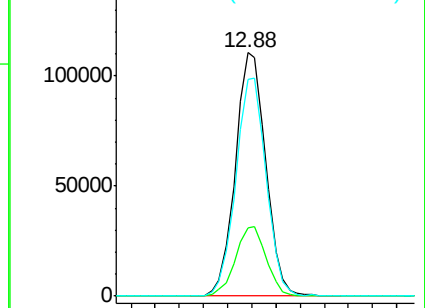
142 89.3 59.0 88.4#

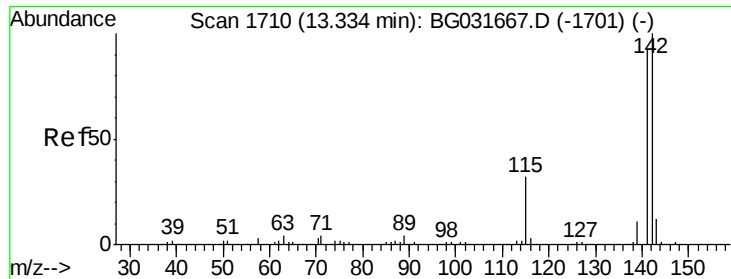


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

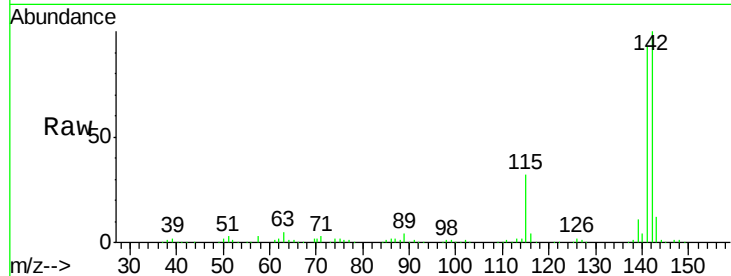




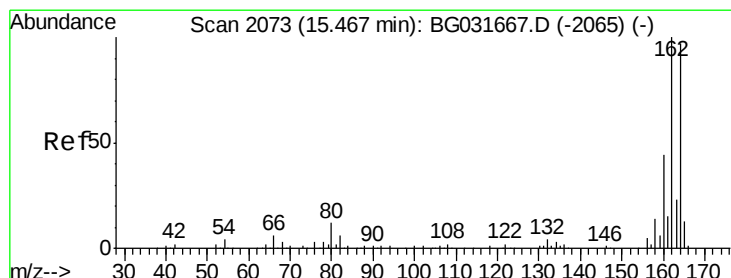
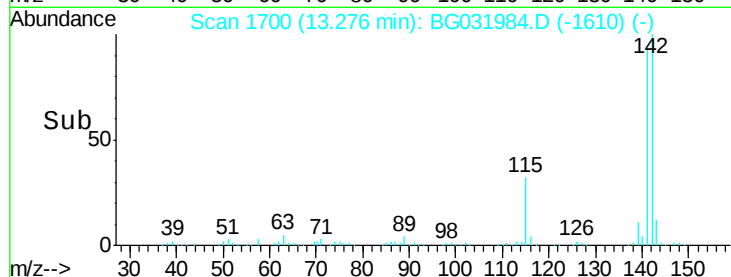
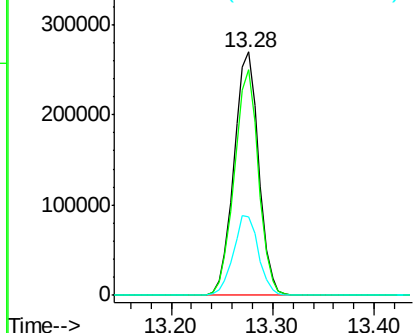
#37
 2-Methylnaphthalene
 Concen: 33.624 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

Tgt Ion:142 Resp: 454454
 Ion Ratio Lower Upper
 142 100
 141 92.7 67.1 100.7
 115 32.2 30.7 46.1

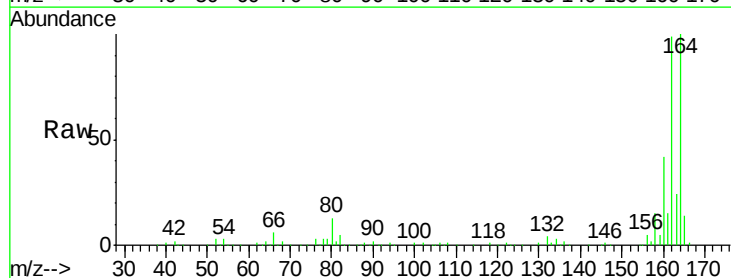


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

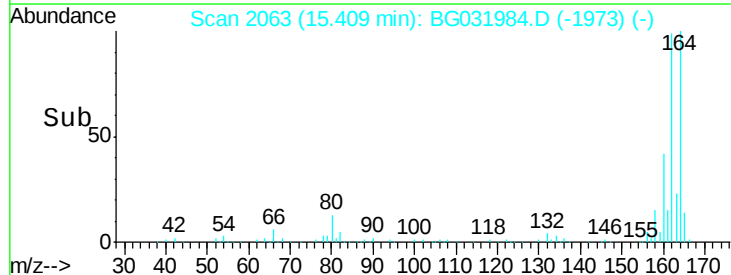
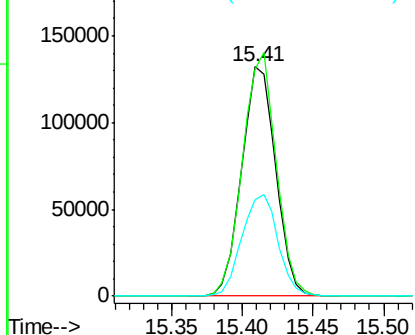


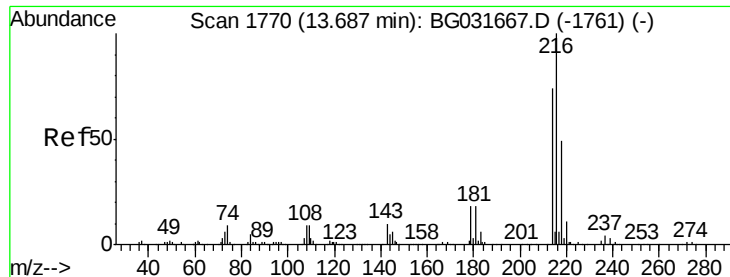
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion:164 Resp: 223682
 Ion Ratio Lower Upper
 164 100
 162 99.0 78.8 118.2
 160 42.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.699 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

Tgt Ion:216 Resp: 317503

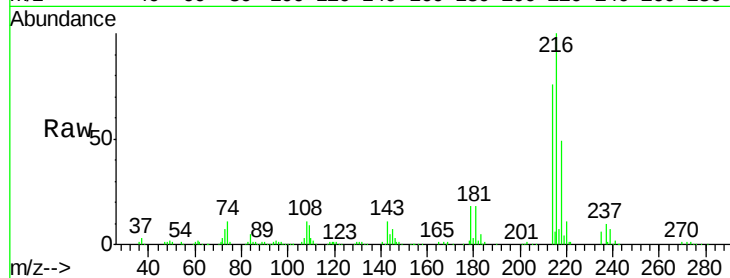
Ion Ratio Lower Upper

216 100

214 78.1 63.0 94.4

179 18.8 17.0 25.6

108 13.0 12.8 19.2

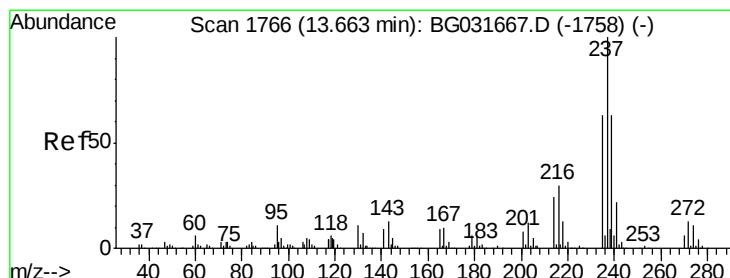
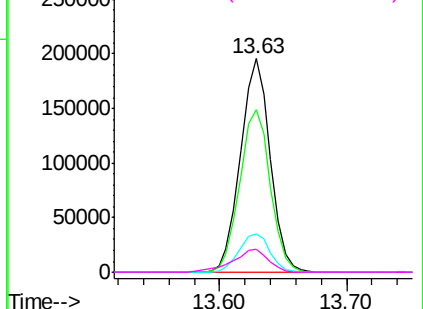
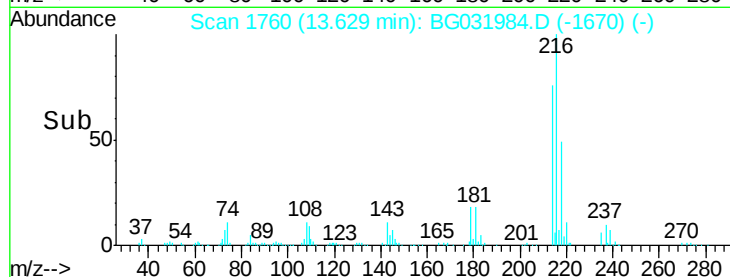


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 87.301 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

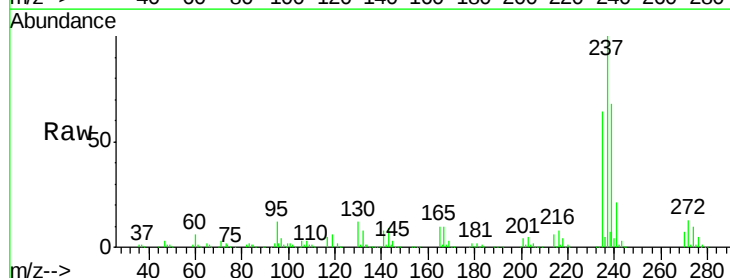
Tgt Ion:237 Resp: 433912

Ion Ratio Lower Upper

237 100

235 64.0 50.4 90.4

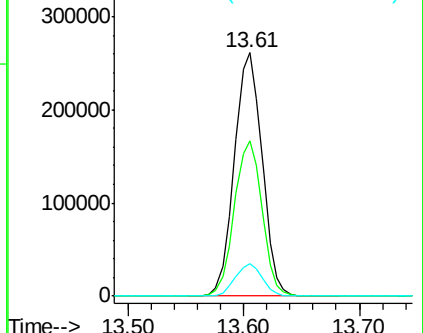
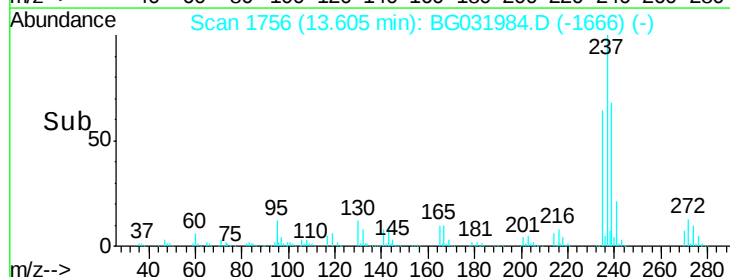
272 13.2 0.0 31.8

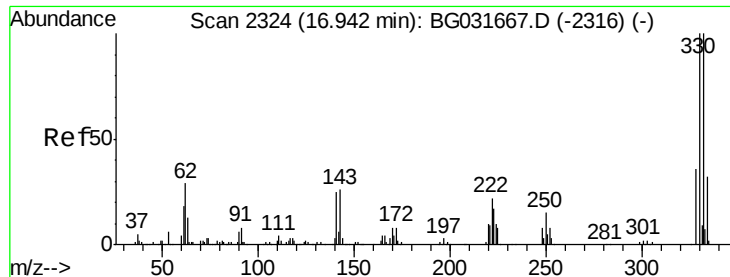


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

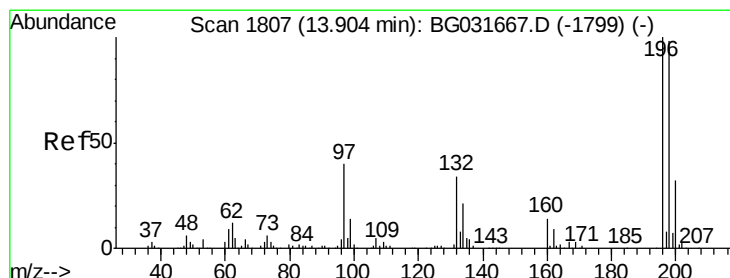
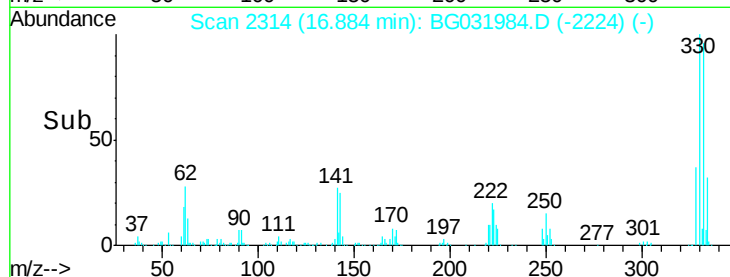
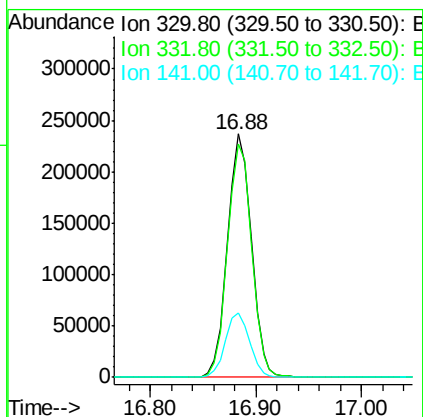
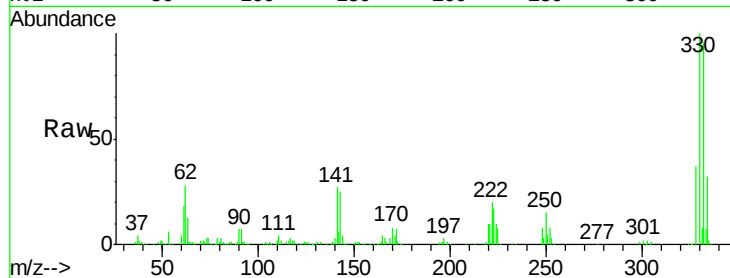




#41
 2,4,6-Tribromophenol
 Concen: 108.535 ng
 RT: 16.88 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

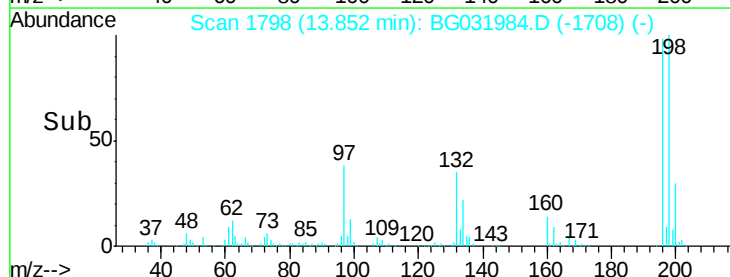
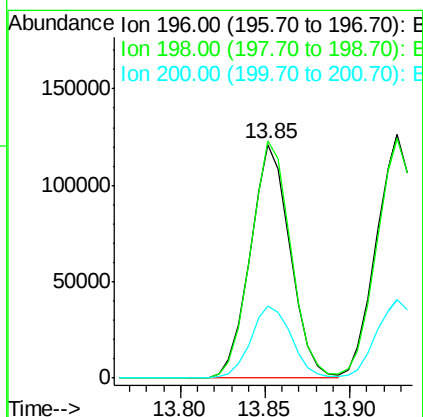
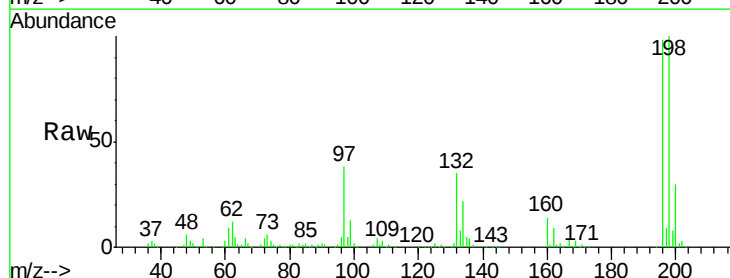
Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

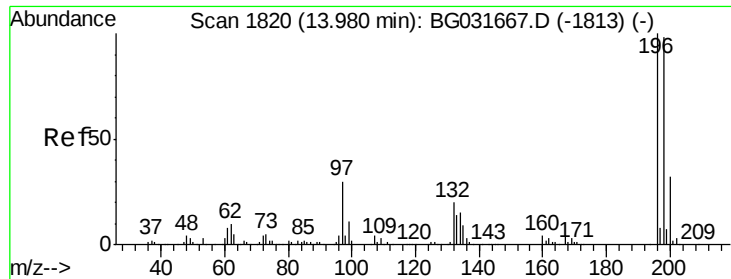
Tgt Ion:330 Resp: 370440
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 26.9 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 36.642 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion:196 Resp: 199047
 Ion Ratio Lower Upper
 196 100
 198 101.7 78.2 117.2
 200 31.0 24.6 36.8

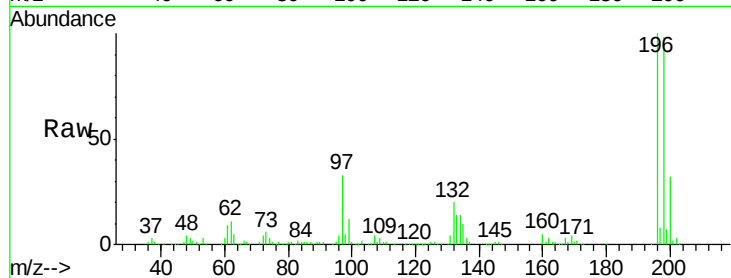




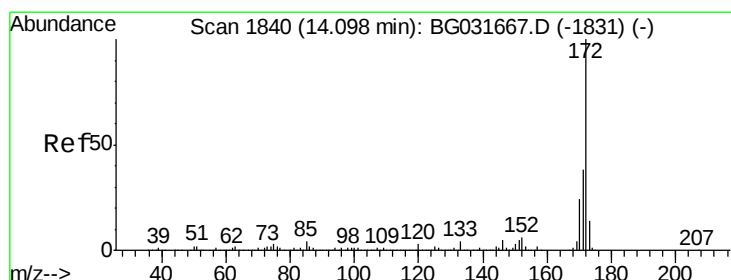
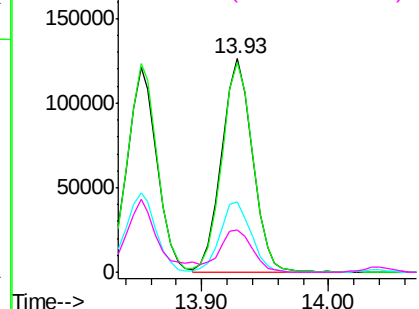
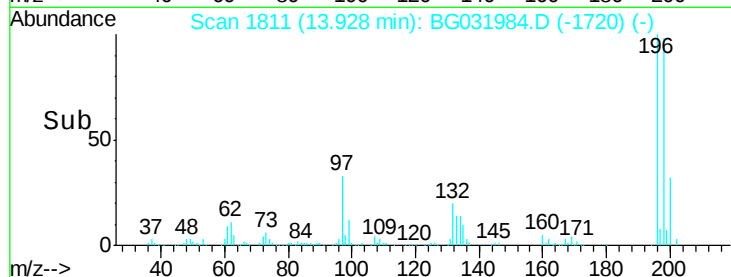
#43
2,4,5-Trichlorophenol
Concen: 35.494 ng
RT: 13.93 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tgt Ion:196 Resp: 213670
Ion Ratio Lower Upper
196 100
198 98.5 76.2 114.4
97 33.0 38.7 58.1#
132 19.7 20.2 30.2#

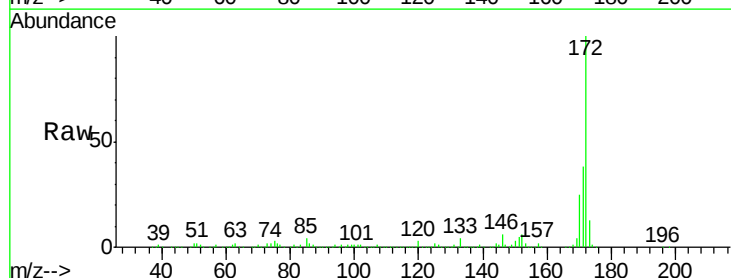


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

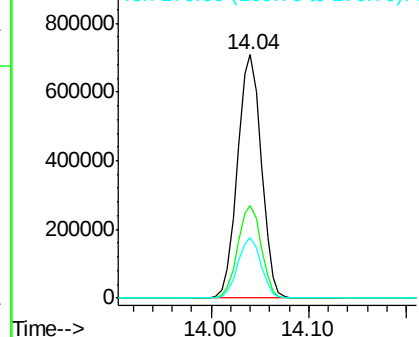
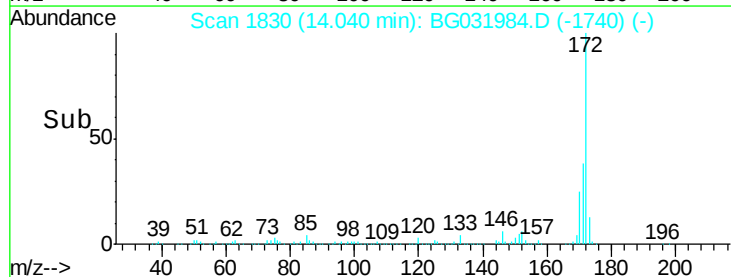


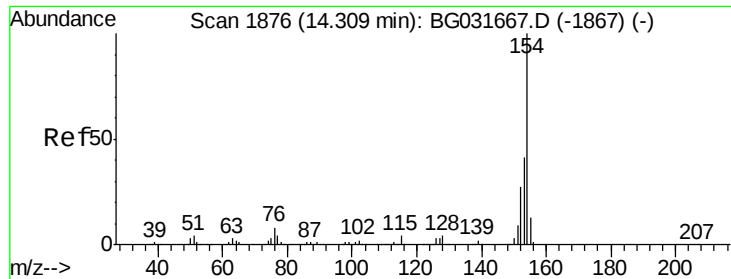
#44
2-Fluorobiphenyl
Concen: 67.024 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion:172 Resp: 1194453
Ion Ratio Lower Upper
172 100
171 37.9 30.0 45.0
170 24.7 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

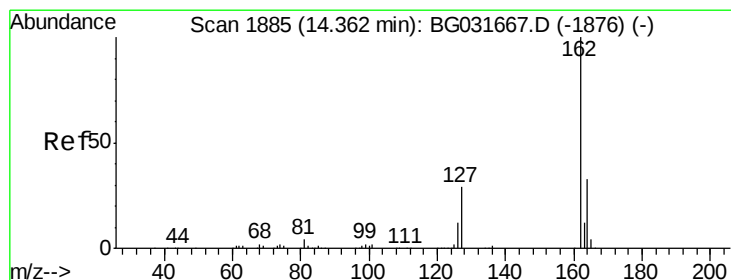
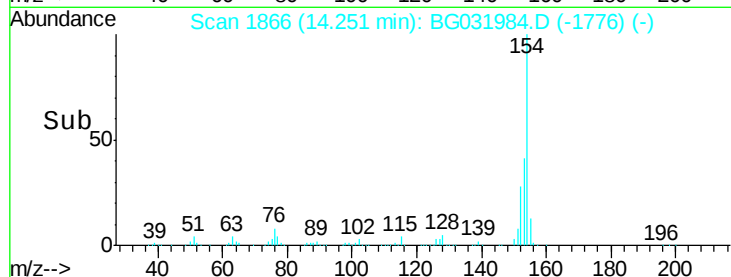
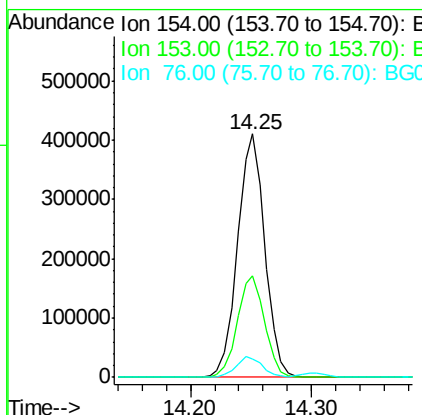
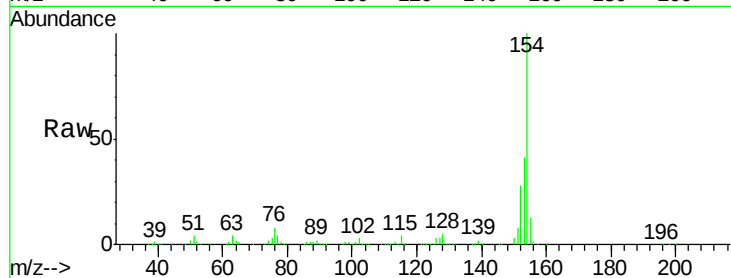




#45
 1,1'-Biphenyl
 Concen: 33.670 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

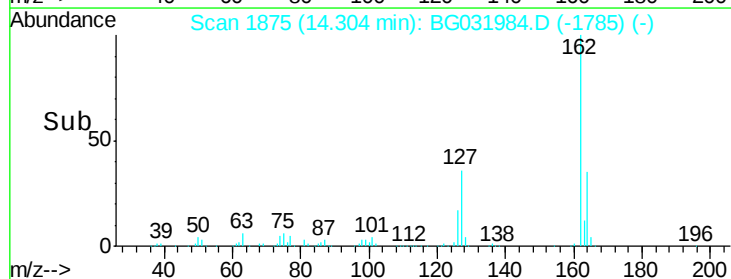
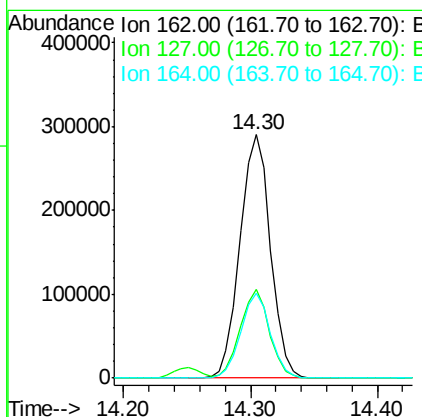
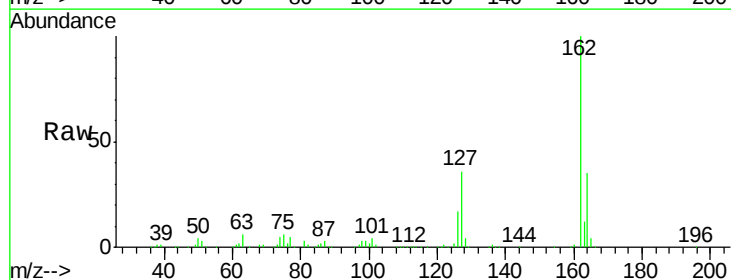
Instrument :
 BNA_G
 ClientSampled :
 PB105570BS

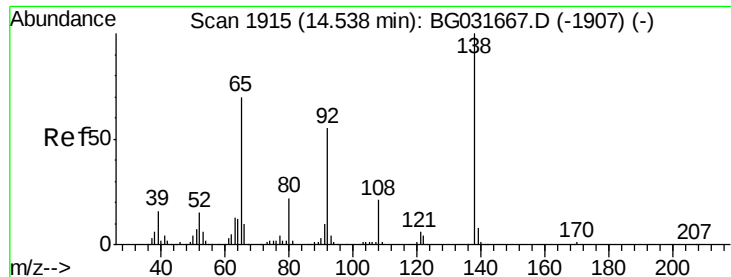
Tgt Ion:154 Resp: 643257
 Ion Ratio Lower Upper
 154 100
 153 41.5 19.8 59.8
 76 7.6 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 33.149 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion:162 Resp: 483052
 Ion Ratio Lower Upper
 162 100
 127 36.3 30.7 46.1
 164 34.8 26.0 39.0





#47

2-Nitroaniline

Concen: 41.851 ng

RT: 14.49 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

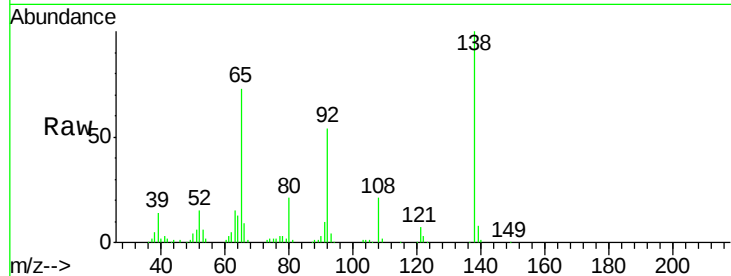
Tgt Ion: 65 Resp: 105329

Ion Ratio Lower Upper

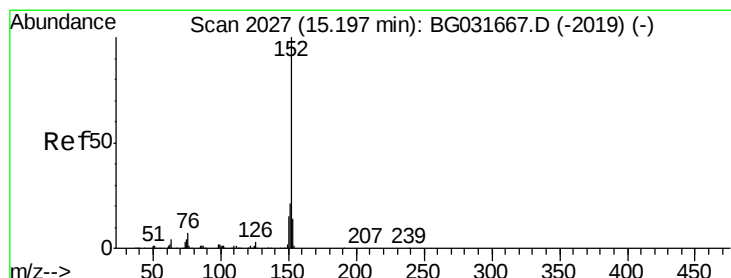
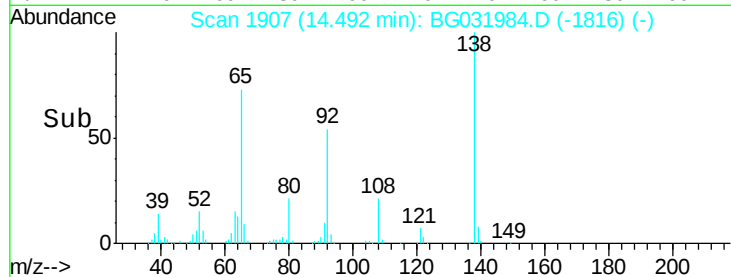
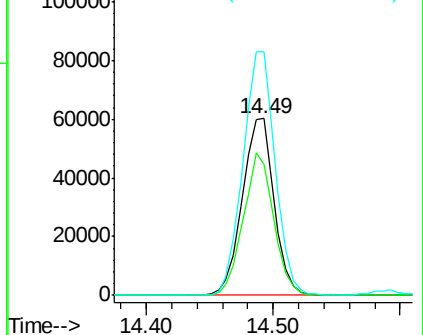
65 100

92 74.2 54.6 82.0

138 137.7 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: 30.812 ng

RT: 15.14 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

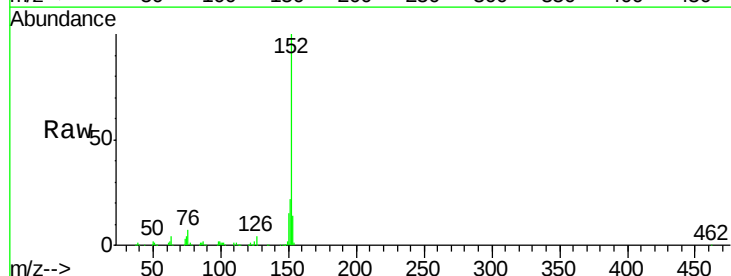
Tgt Ion: 152 Resp: 718316

Ion Ratio Lower Upper

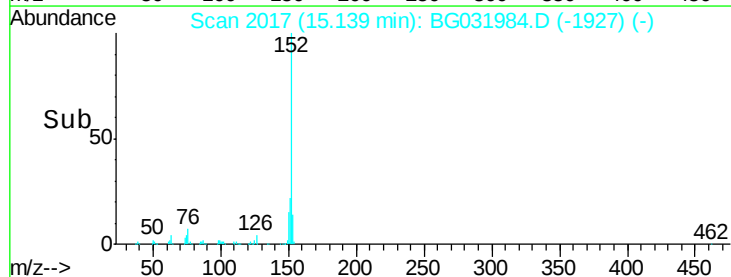
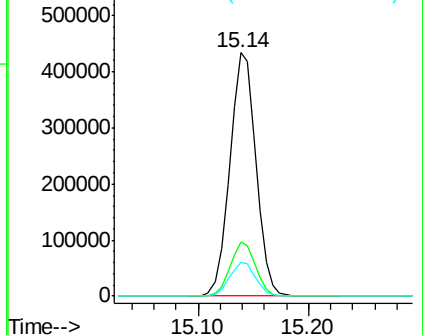
152 100

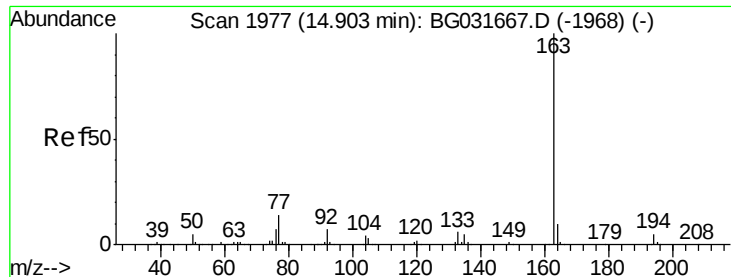
151 22.1 17.2 25.8

153 14.1 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: 31.280 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

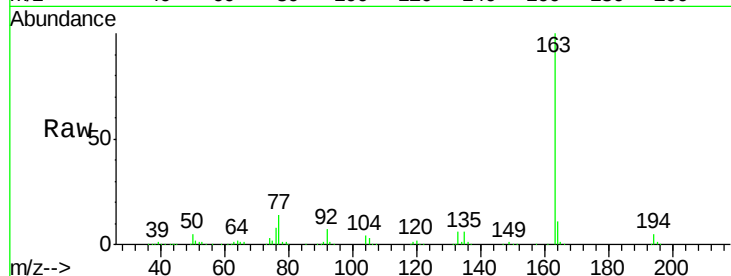
Tgt Ion:163 Resp: 616382

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

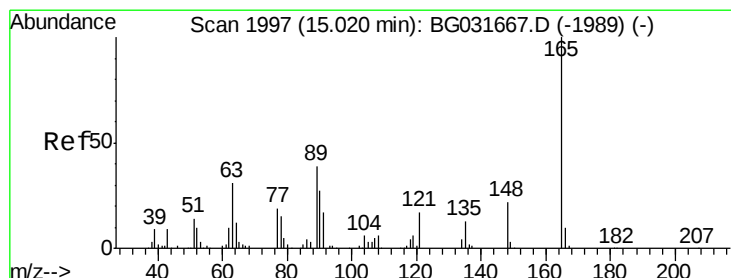
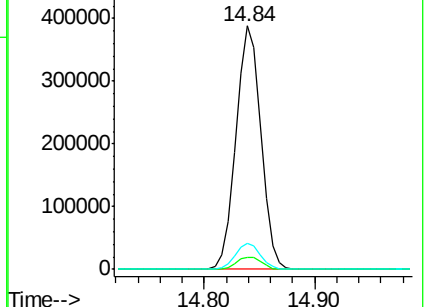
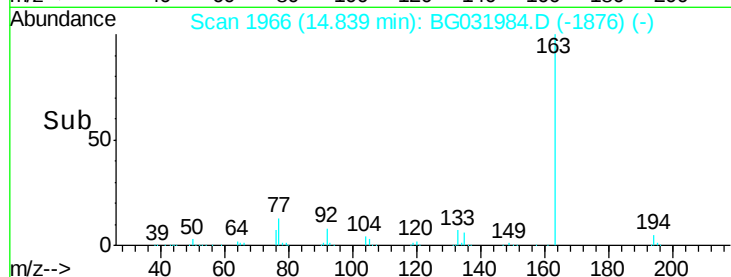
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.396 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

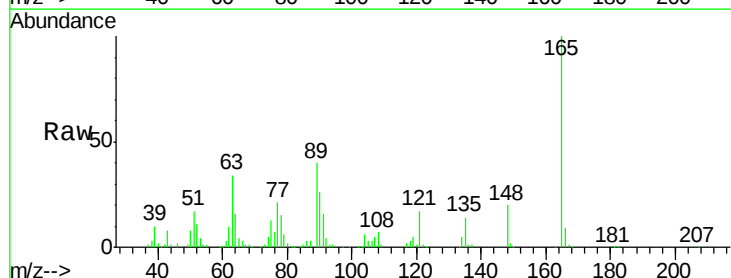
Tgt Ion:165 Resp: 139187

Ion Ratio Lower Upper

165 100

63 34.2 52.7 79.1#

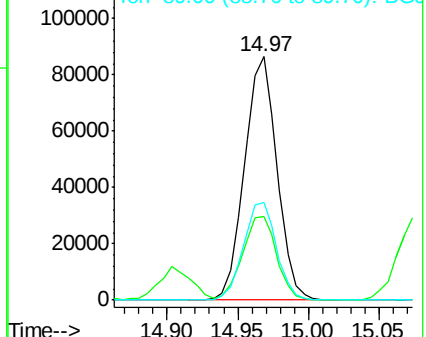
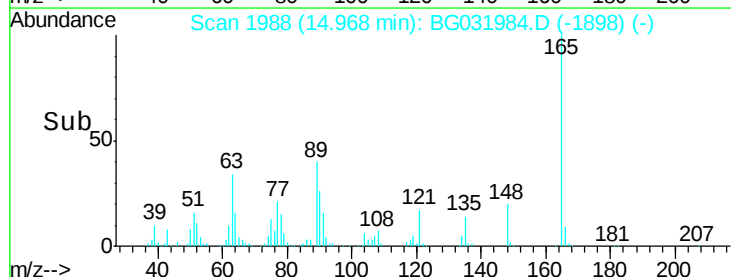
89 40.2 49.2 73.8#

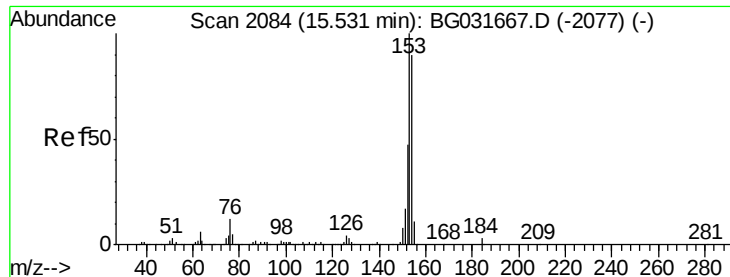


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 33.900 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

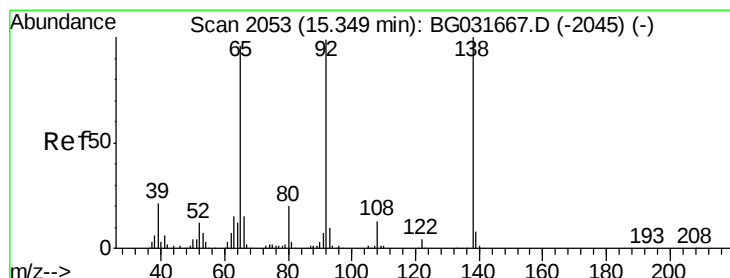
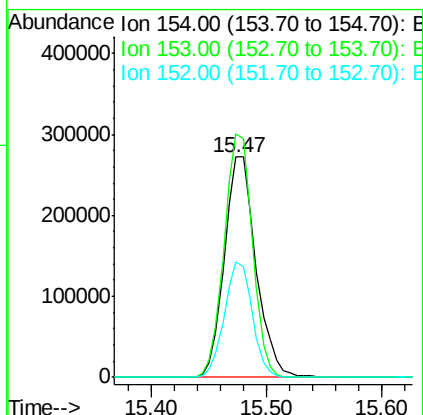
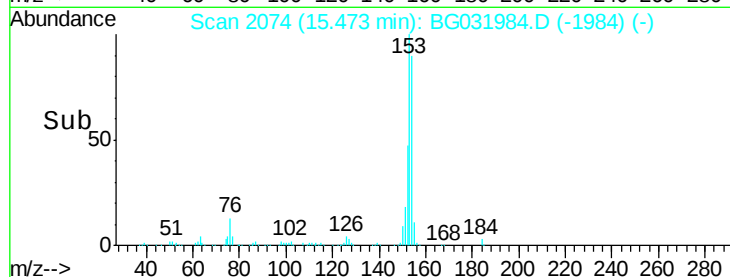
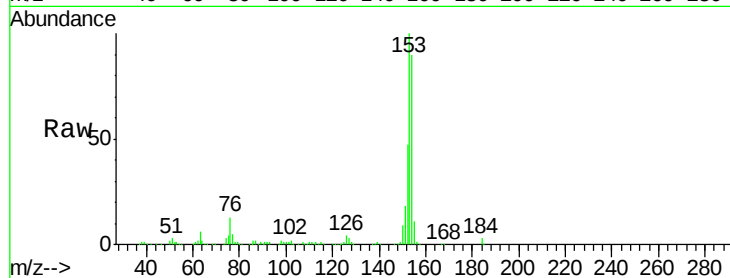
Tgt Ion:154 Resp: 517593

Ion Ratio Lower Upper

154 100

153 110.5 90.4 135.6

152 52.5 41.6 62.4



#52

3-Nitroaniline

Concen: 21.074 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

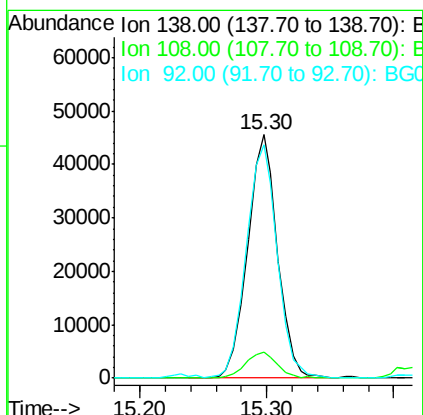
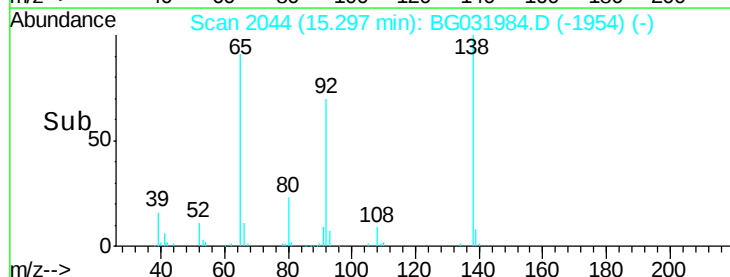
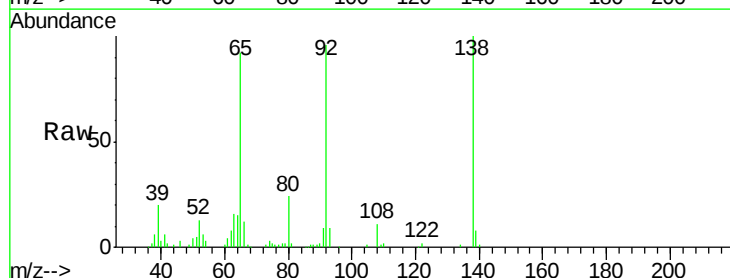
Tgt Ion:138 Resp: 74533

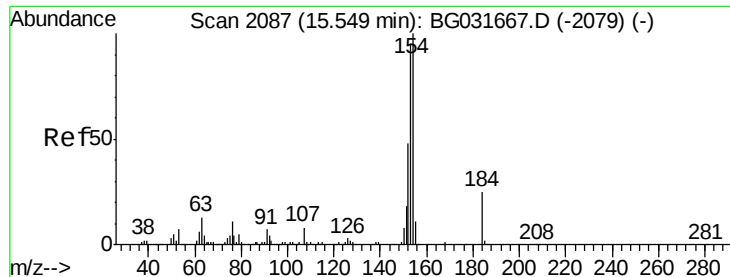
Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

92 95.6 105.8 158.8#

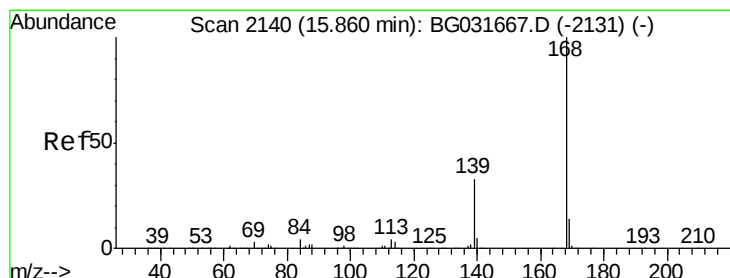
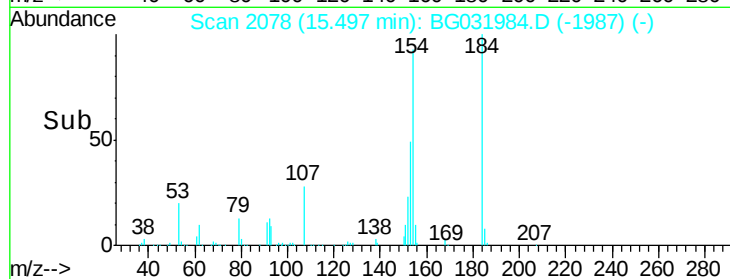
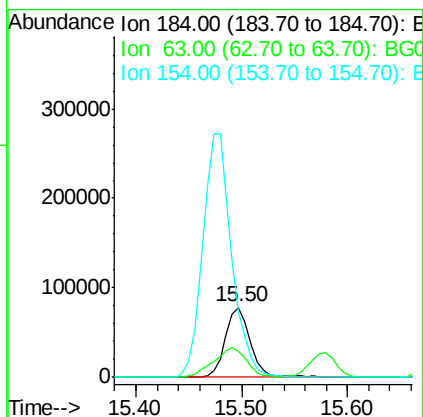
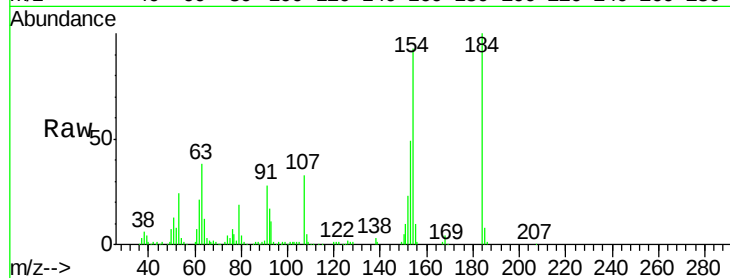




#53
2,4-Dinitrophenol
Concen: 83.165 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

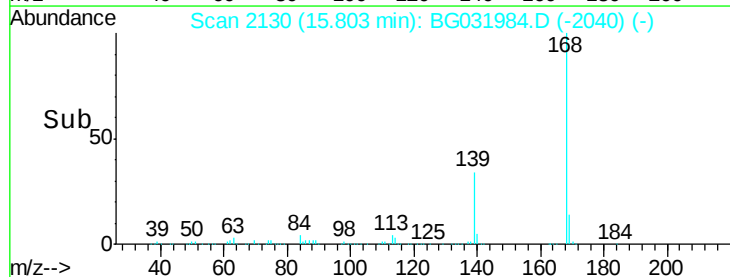
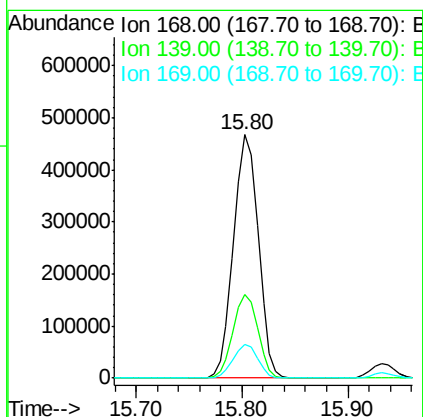
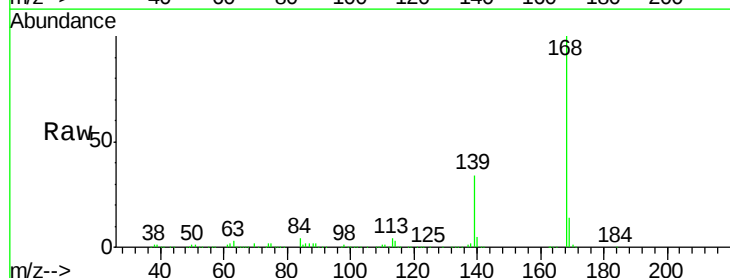
Instrument :
BNA_G
ClientSampleId :
PB105570BS

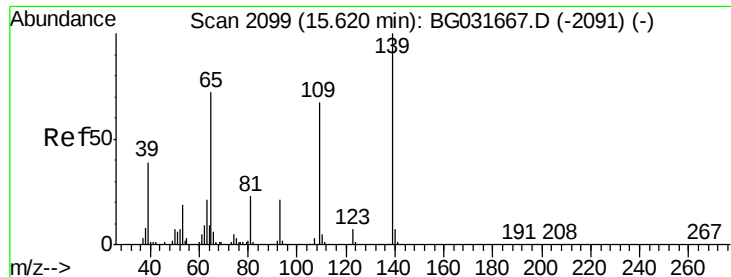
Tgt Ion:184 Resp: 128588
Ion Ratio Lower Upper
184 100
63 37.6 59.8 89.8#
154 93.4 101.8 152.8#



#54
Dibenzofuran
Concen: 32.341 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion:168 Resp: 756919
Ion Ratio Lower Upper
168 100
139 34.4 28.6 43.0
169 14.0 11.2 16.8





#55

4-Nitrophenol

Concen: 69.970 ng

RT: 15.58 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

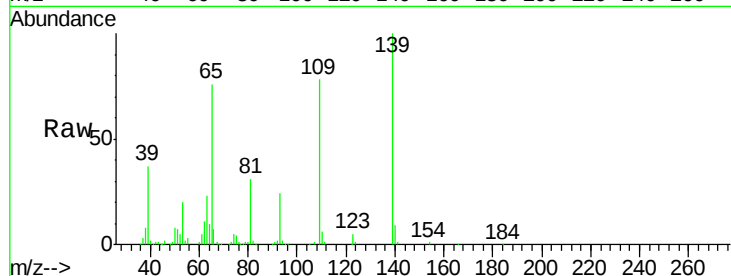
Tgt Ion:139 Resp: 201414

Ion Ratio Lower Upper

139 100

109 78.4 62.2 102.2

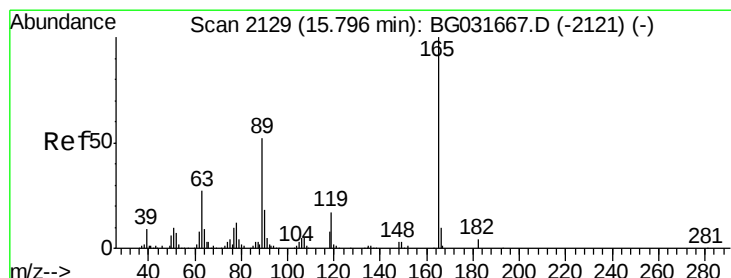
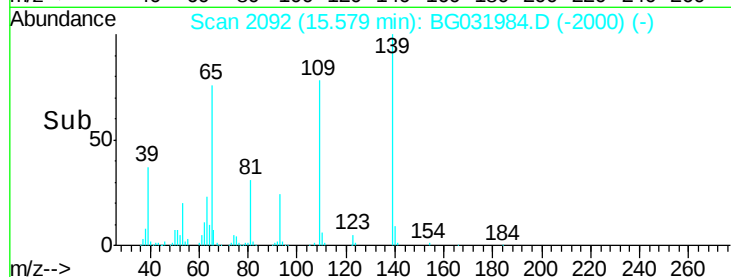
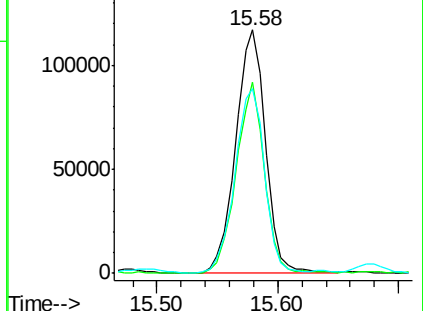
65 76.1 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.182 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:165 Resp: 196623

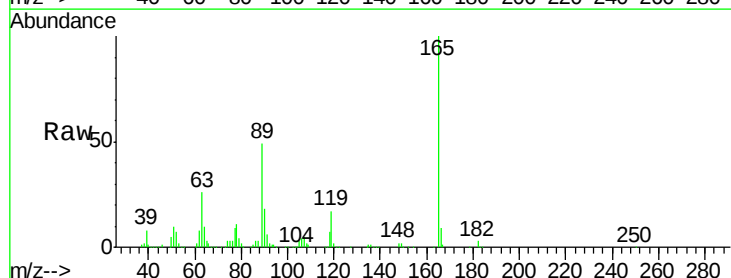
Ion Ratio Lower Upper

165 100

63 25.7 42.0 63.0#

89 49.0 66.9 100.3#

182 3.1 2.6 3.8

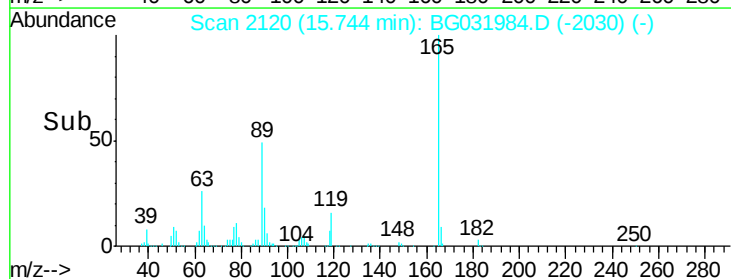
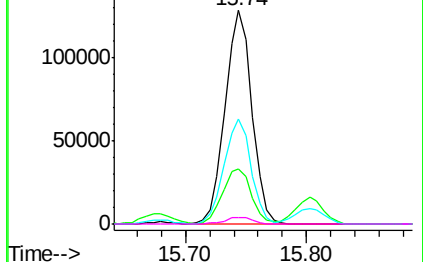


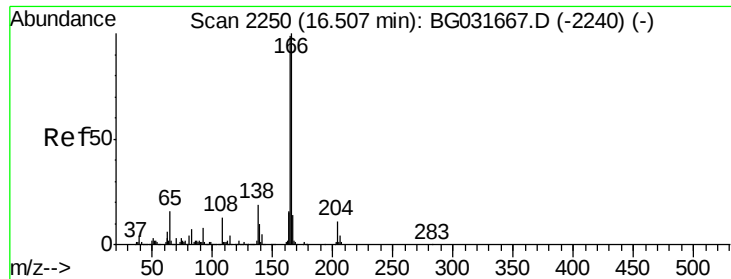
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 31.220 ng

RT: 16.45 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

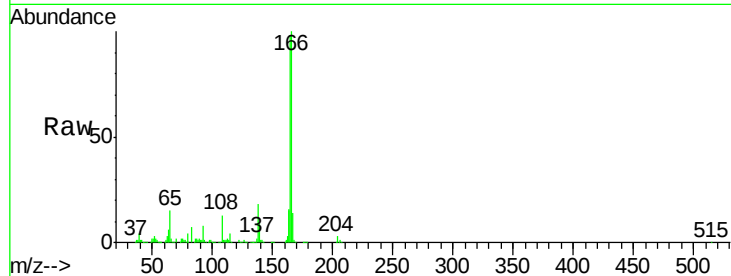
Tgt Ion:166 Resp: 593598

Ion Ratio Lower Upper

166 100

165 97.7 80.6 121.0

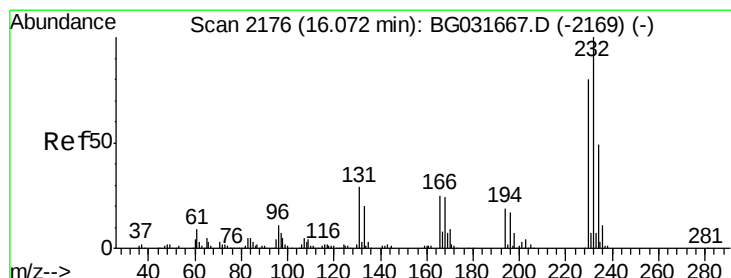
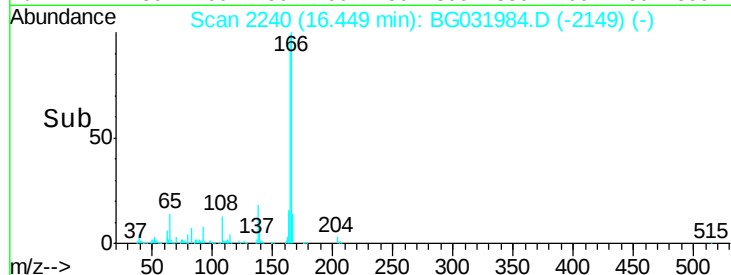
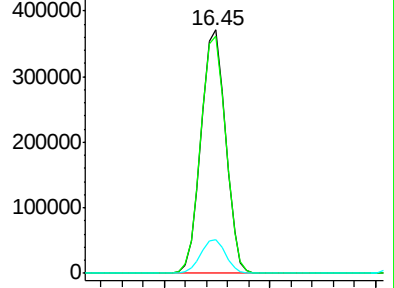
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.317 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:232 Resp: 219178

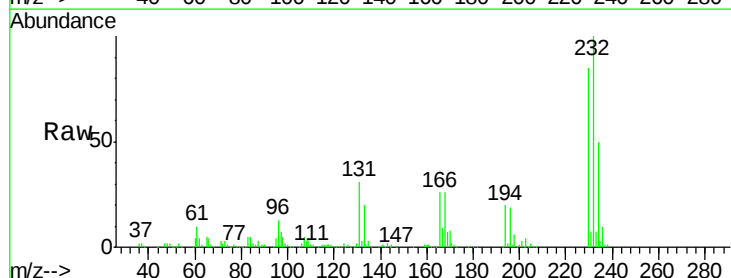
Ion Ratio Lower Upper

232 100

131 29.3 33.5 50.3#

130 1.8 2.2 3.2#

166 24.6 24.8 37.2#

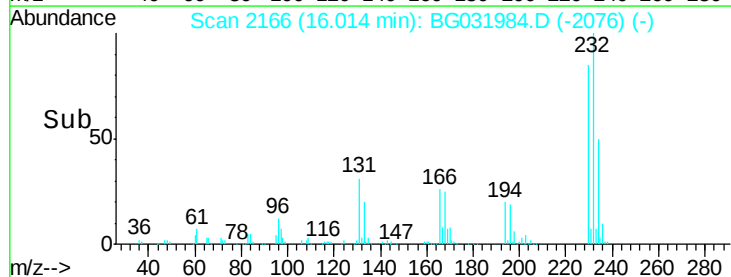
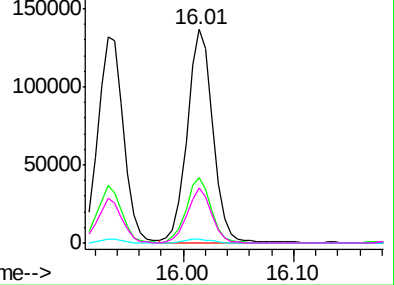


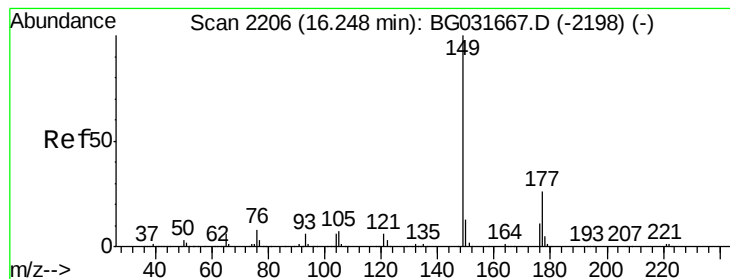
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 30.756 ng

RT: 16.18 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

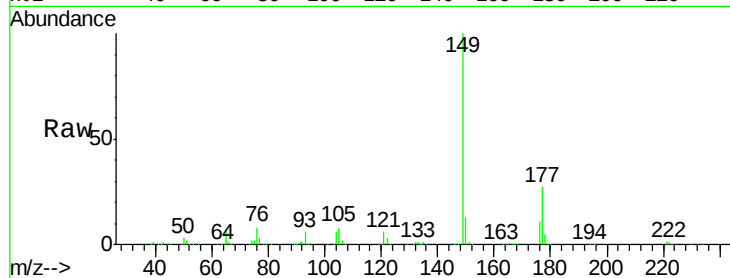
Tgt Ion:149 Resp: 590707

Ion Ratio Lower Upper

149 100

177 26.5 18.5 27.7

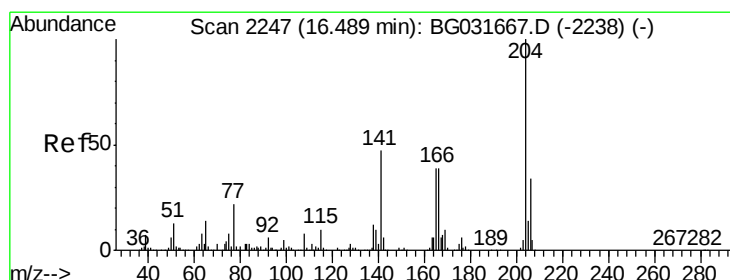
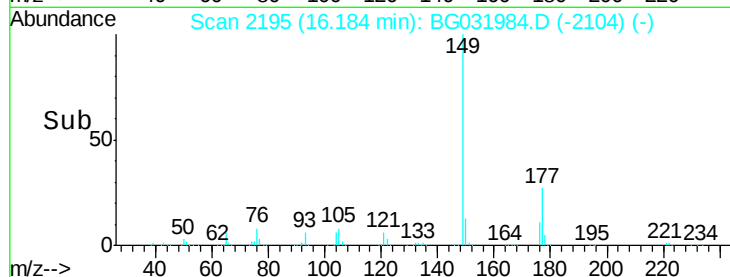
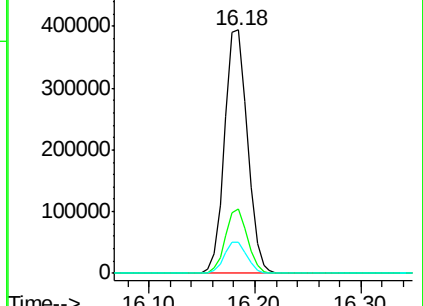
150 13.0 10.2 15.2



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: 31.451 ng

RT: 16.43 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

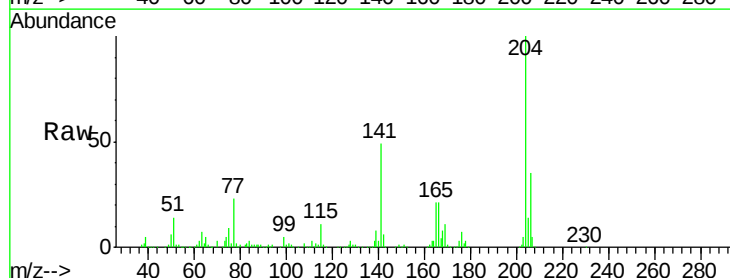
Tgt Ion:204 Resp: 365878

Ion Ratio Lower Upper

204 100

206 34.9 26.2 39.2

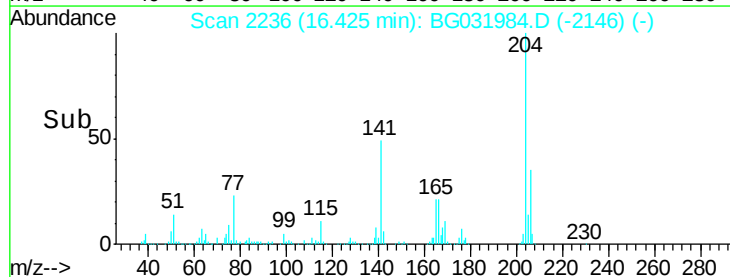
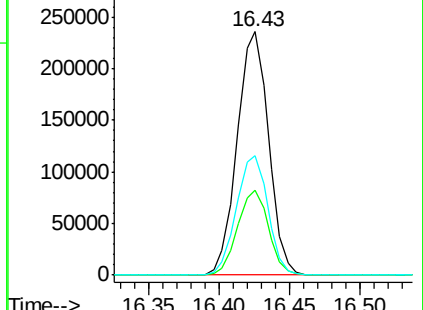
141 49.0 45.8 68.6

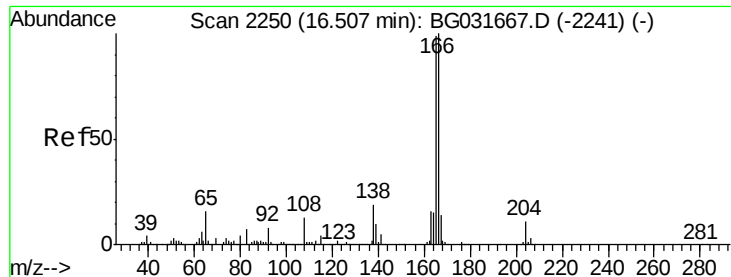


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.138 ng

RT: 16.45 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

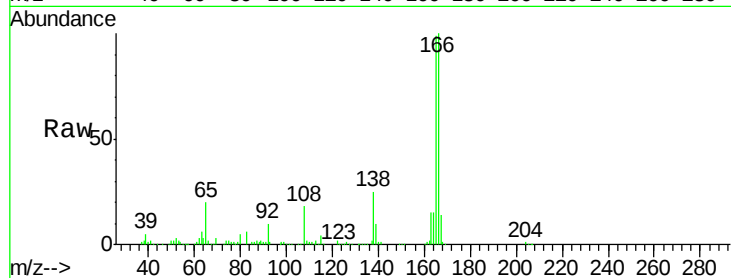
Tgt Ion:138 Resp: 117820

Ion Ratio Lower Upper

138 100

92 39.7 40.1 80.1#

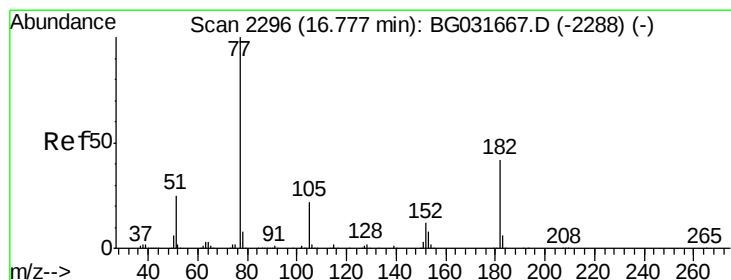
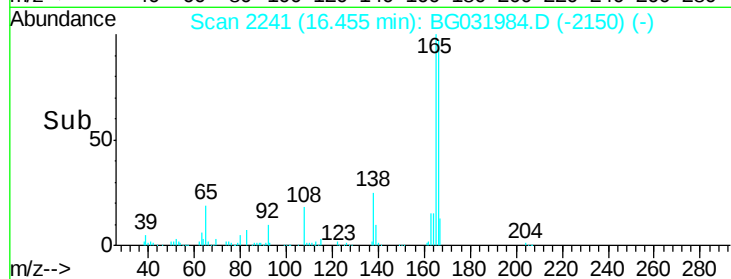
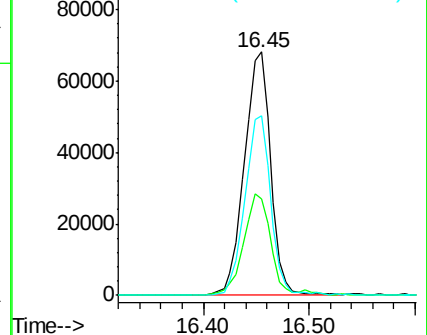
108 73.5 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 32.057 ng

RT: 16.72 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion: 77 Resp: 394856

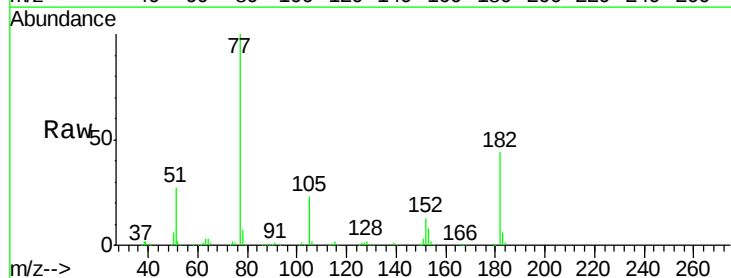
Ion Ratio Lower Upper

77 100

182 43.6 7.4 47.4

105 23.5 0.3 40.3

51 27.2 11.6 51.6

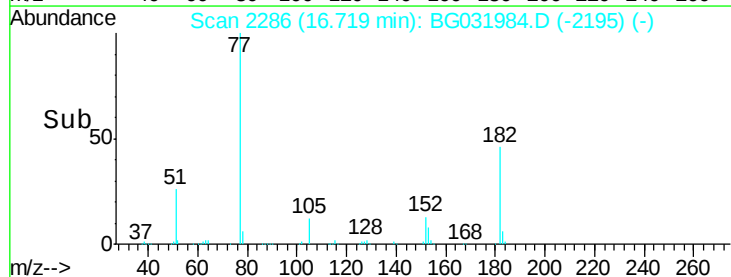
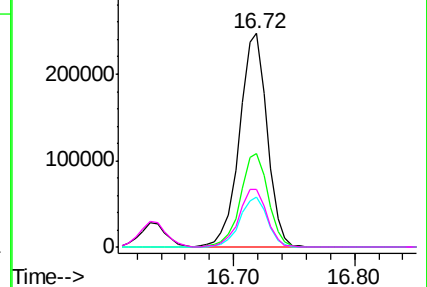


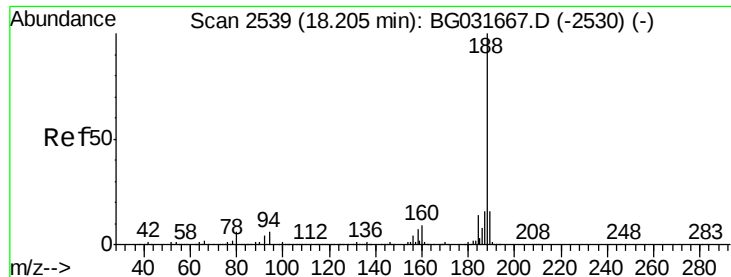
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

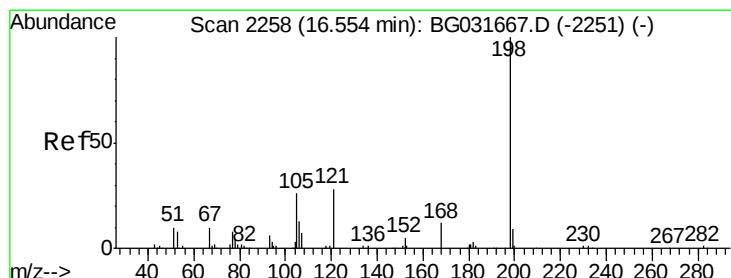
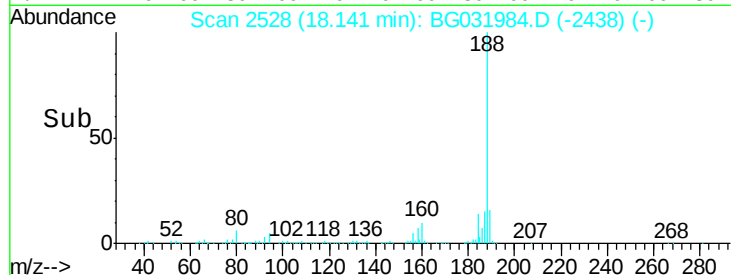
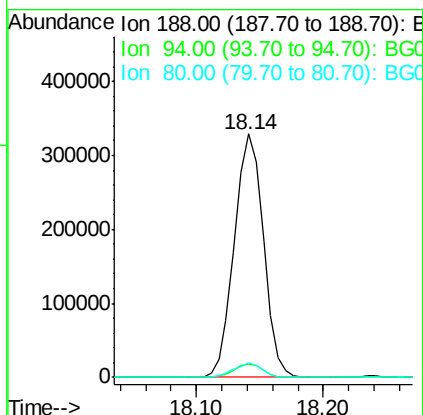
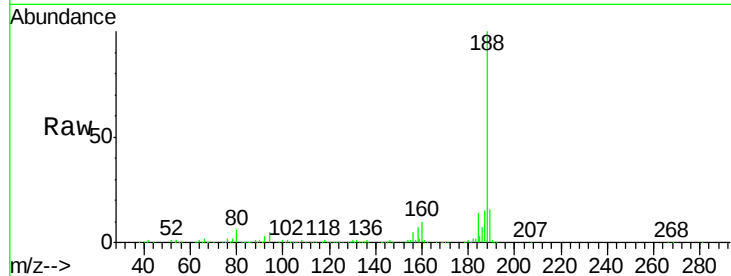




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

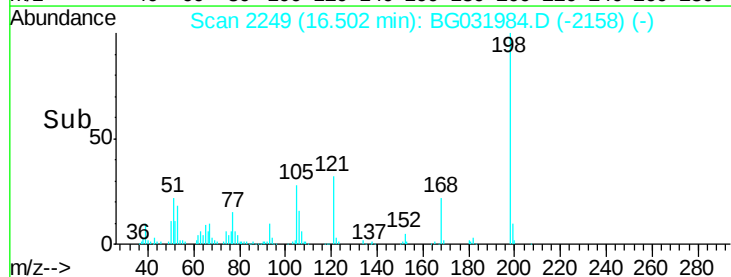
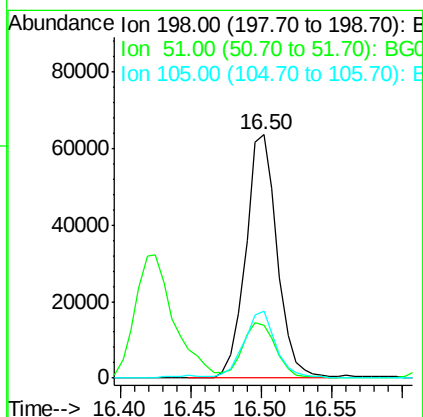
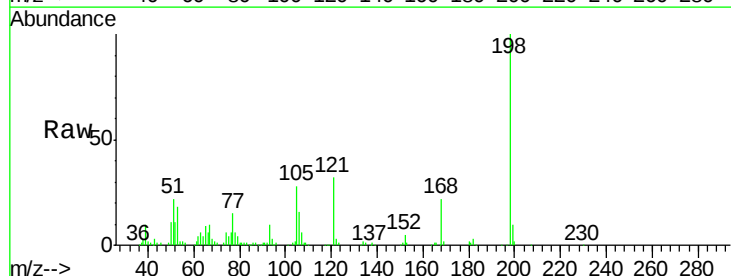
Instrument :
BNA_G
ClientSampleId :
PB105570BS

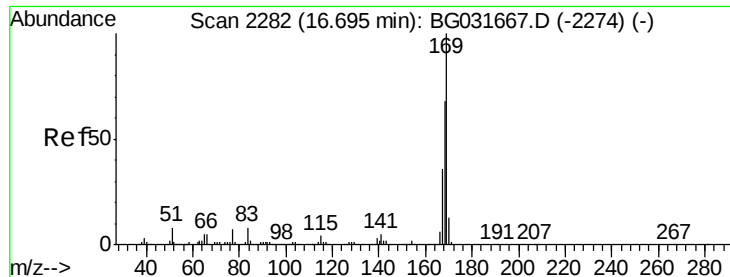
Tgt Ion:188 Resp: 524742
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 5.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.481 ng
RT: 16.50 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion:198 Resp: 99323
Ion Ratio Lower Upper
198 100
51 21.5 30.6 70.6#
105 27.6 23.8 63.8

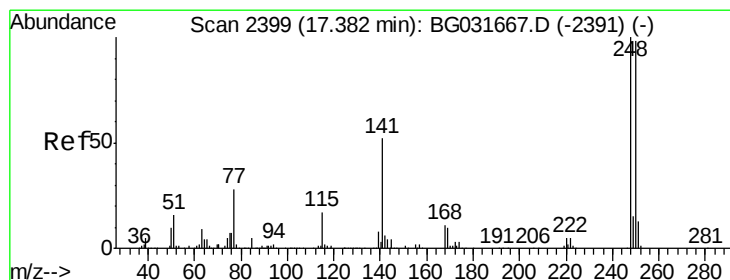
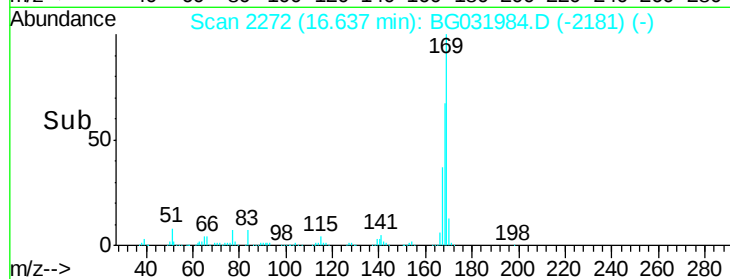
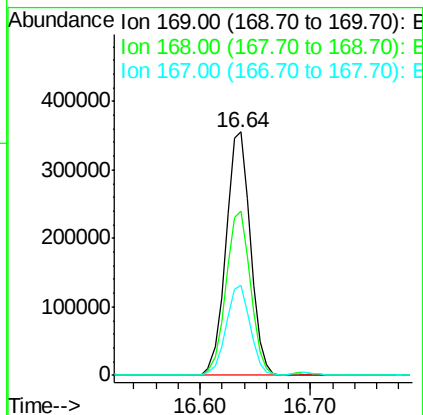
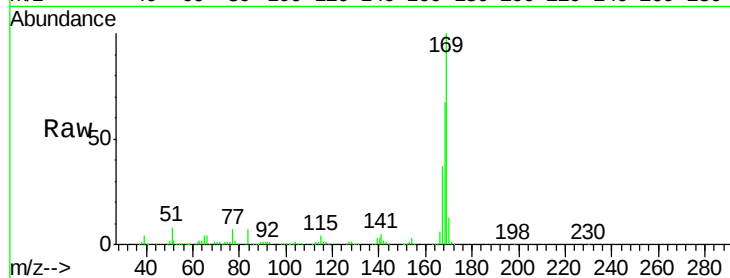




#65
 n-Nitrosodiphenylamine
 Concen: 31.702 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

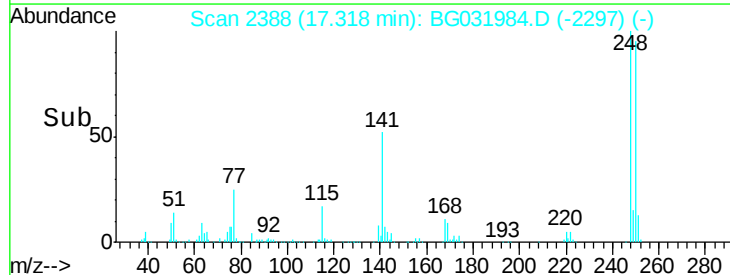
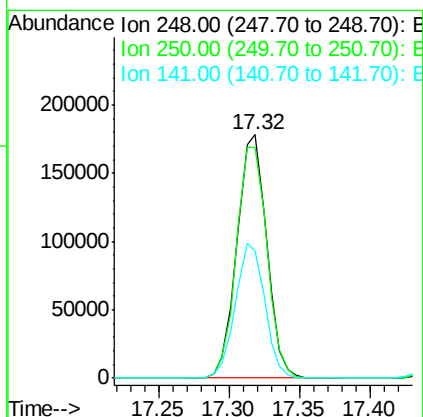
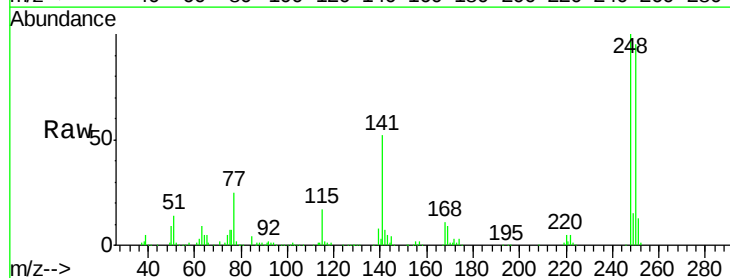
Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

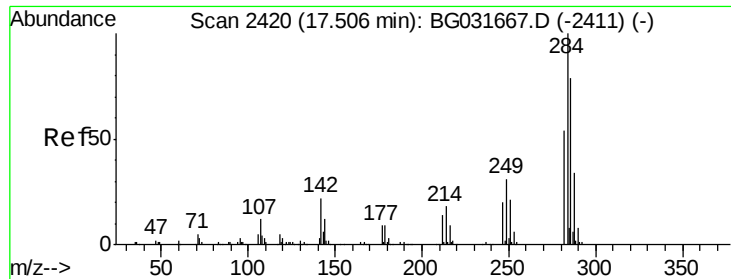
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.7	83.5
167	37.2	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 34.544 ng
 RT: 17.32 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.1	115.7
141	52.2	50.8	76.2

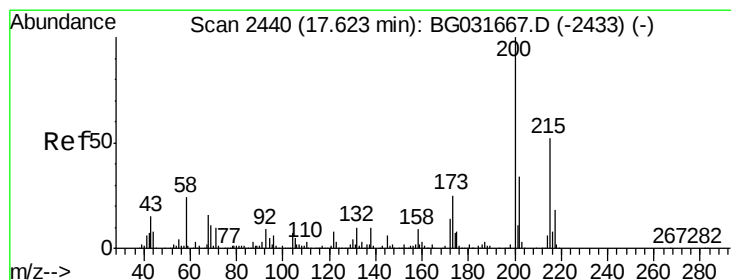
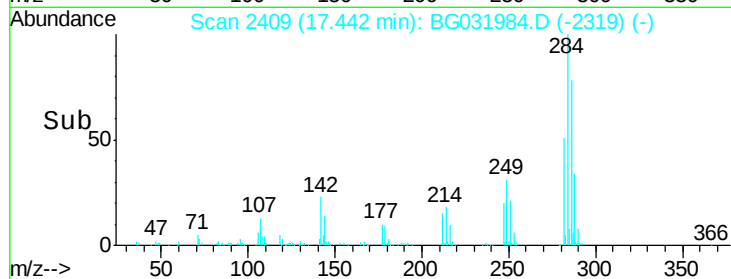
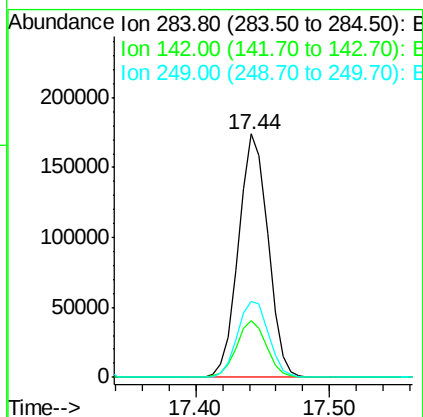
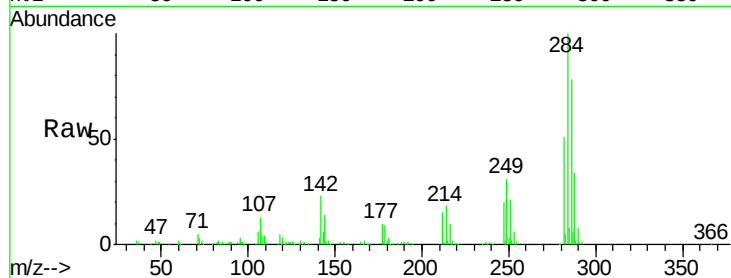




#67
Hexachlorobenzene
Concen: 34.290 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

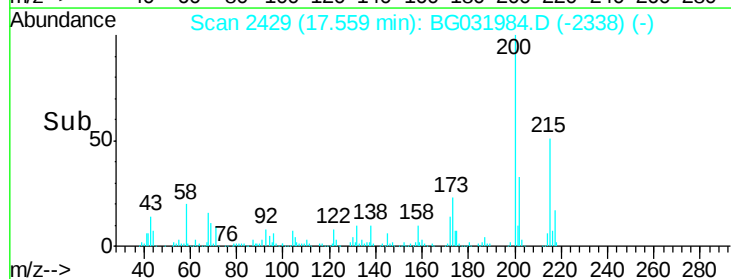
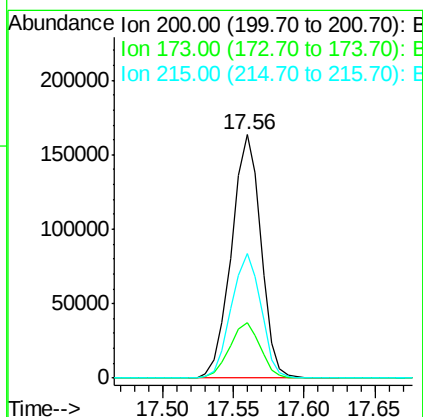
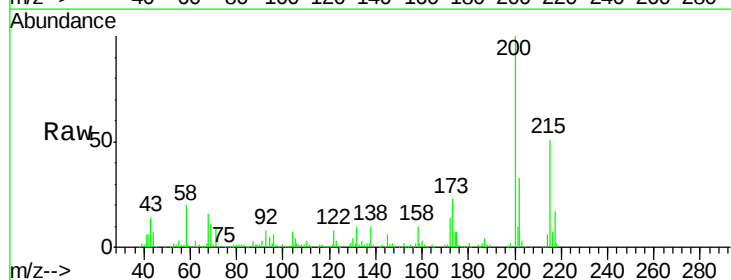
Instrument :
BNA_G
ClientSampleId :
PB105570BS

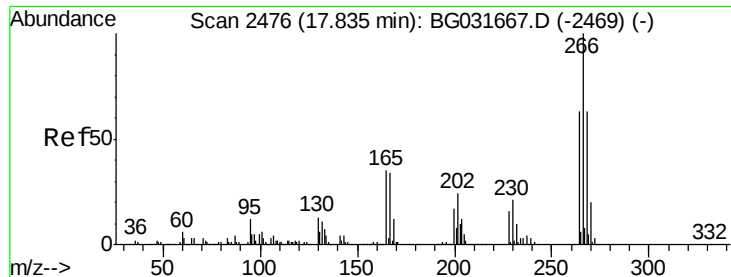
Tgt Ion:284 Resp: 265987
Ion Ratio Lower Upper
284 100
142 23.4 26.8 40.2#
249 30.9 26.3 39.5



#68
Atrazine
Concen: 34.932 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion:200 Resp: 236722
Ion Ratio Lower Upper
200 100
173 22.9 5.2 45.2
215 50.9 30.4 70.4

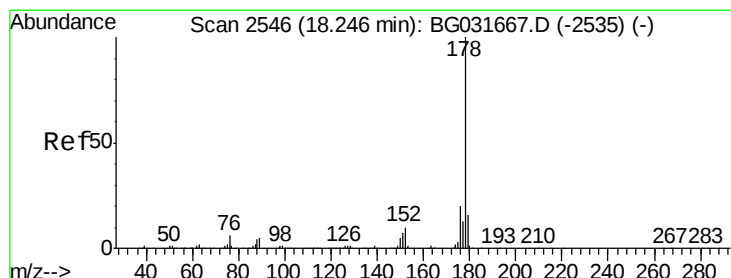
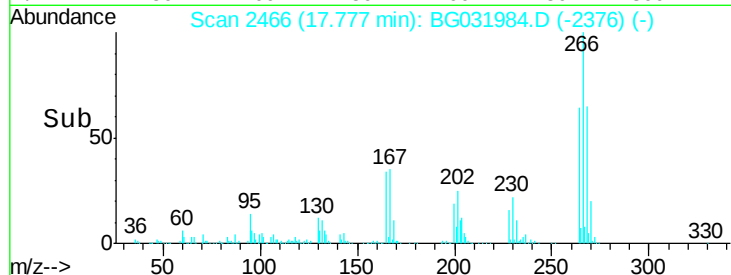
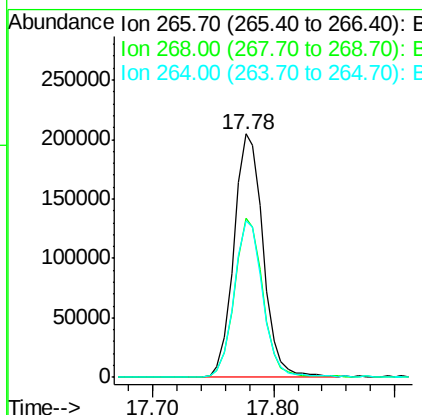
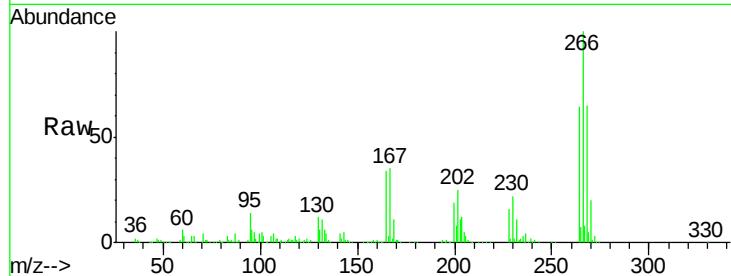




#69
 Pentachlorophenol
 Concen: 64.733 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

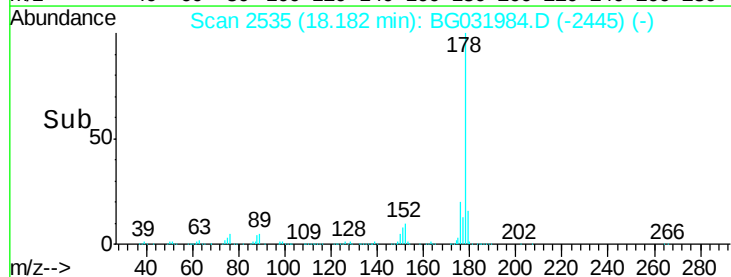
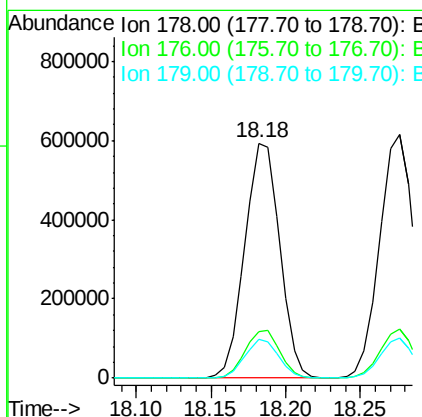
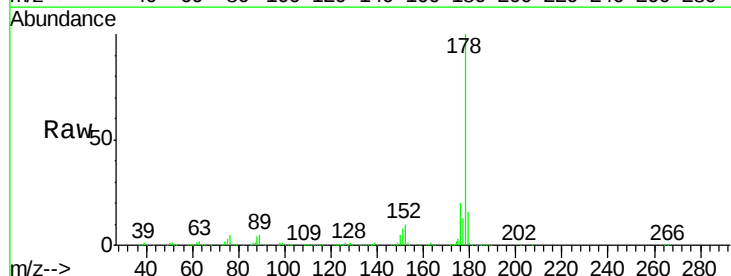
Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

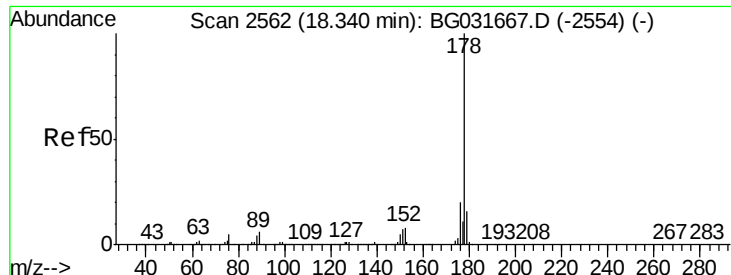
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	64.4	49.6	74.4



#70
 Phenanthrene
 Concen: 32.408 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.3	12.5	18.7

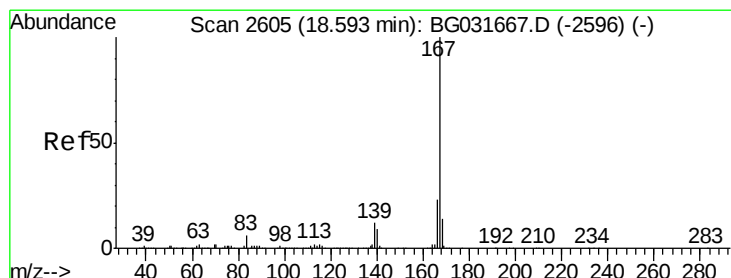
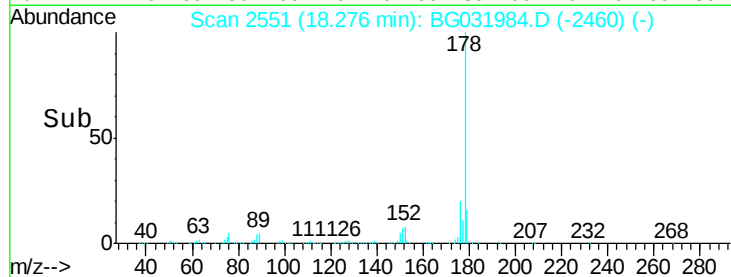
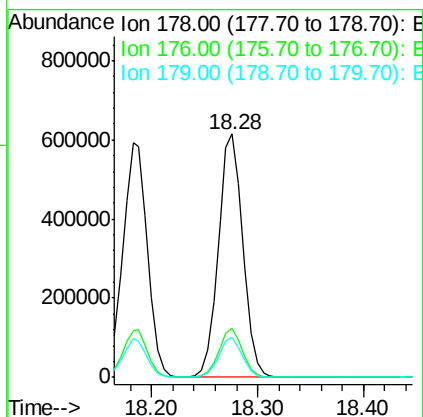
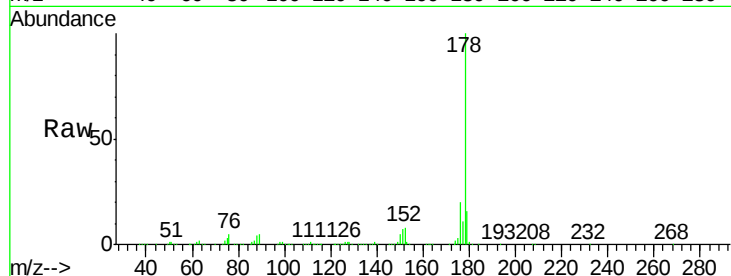




#71
 Anthracene
 Concen: 33.054 ng
 RT: 18.28 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

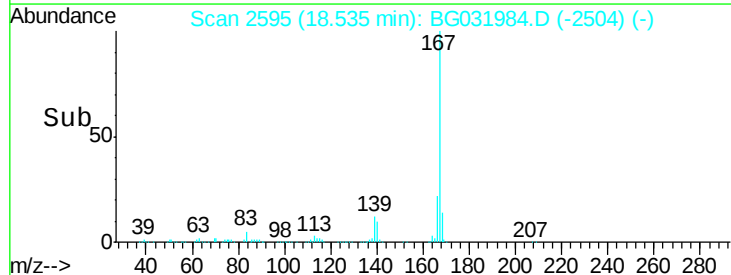
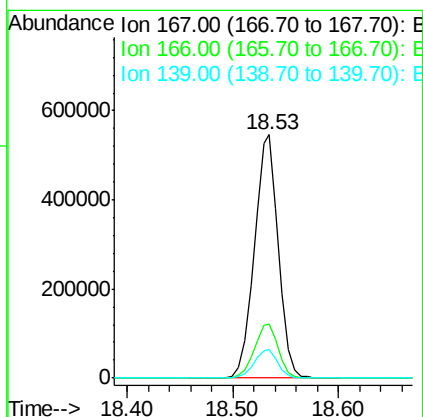
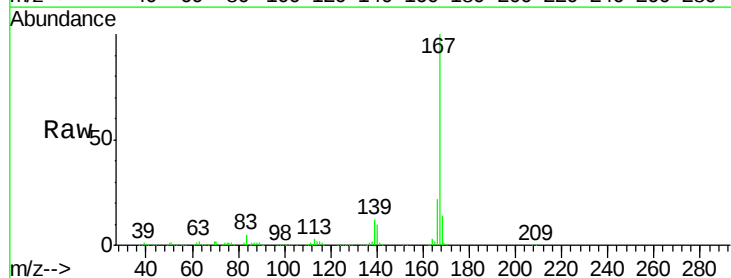
Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

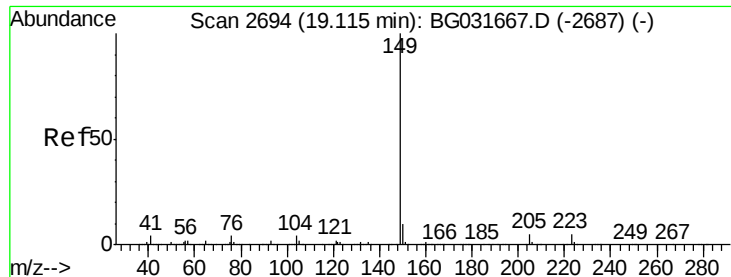
Tgt Ion:178 Resp: 990162
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 32.453 ng
 RT: 18.53 min Scan# 2595
 Delta R.T. 0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion:167 Resp: 860447
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 31.991 ng

RT: 19.04 min Scan# 2681

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

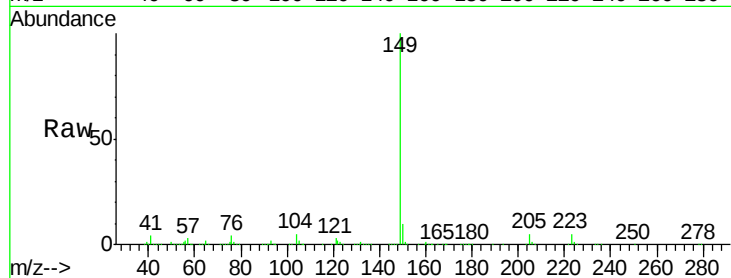
Tgt Ion:149 Resp: 942628

Ion Ratio Lower Upper

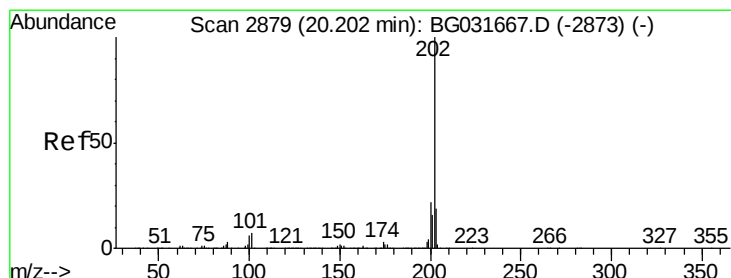
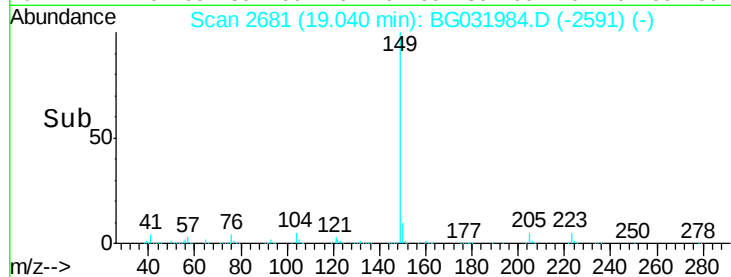
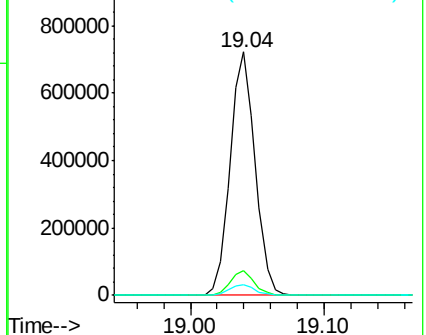
149 100

150 10.1 7.8 11.6

104 4.5 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: 33.018 ng

RT: 20.14 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

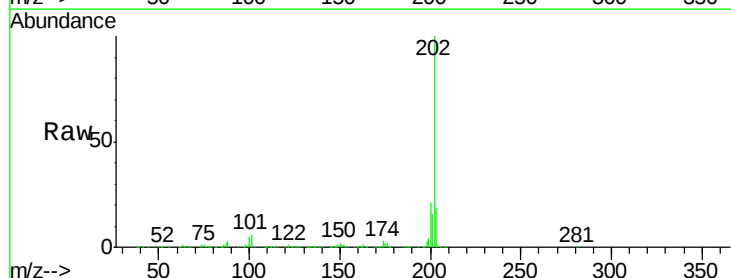
Tgt Ion:202 Resp: 1203104

Ion Ratio Lower Upper

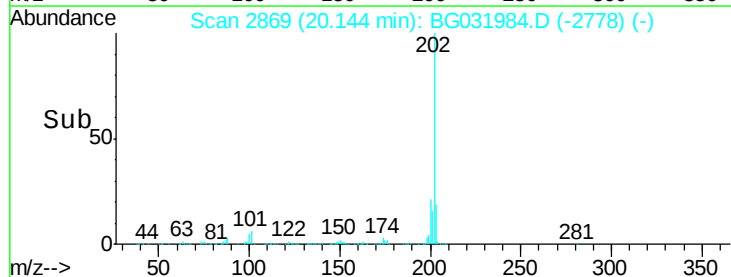
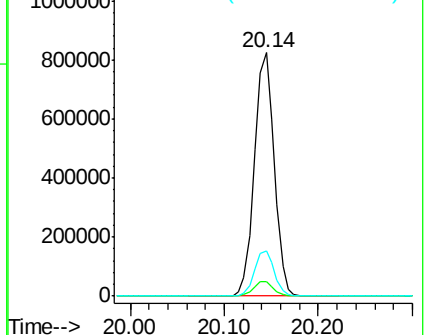
202 100

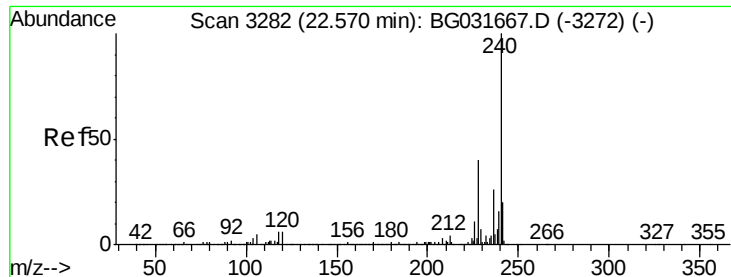
101 5.9 0.0 28.9

203 18.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

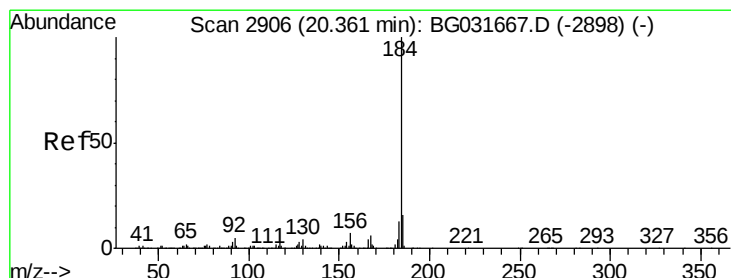
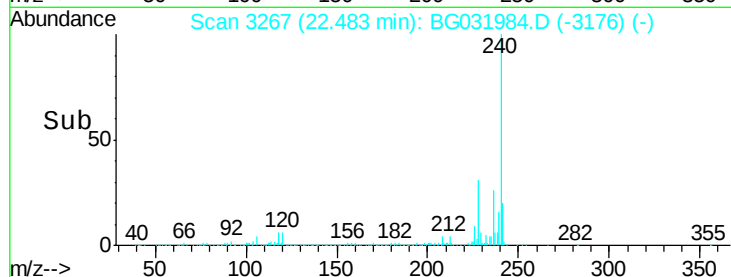
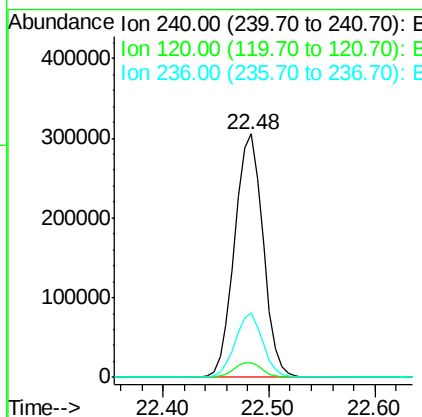
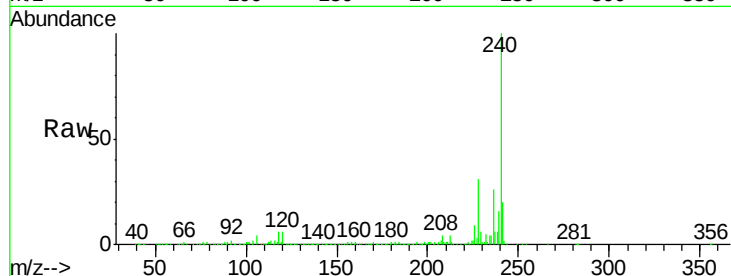




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

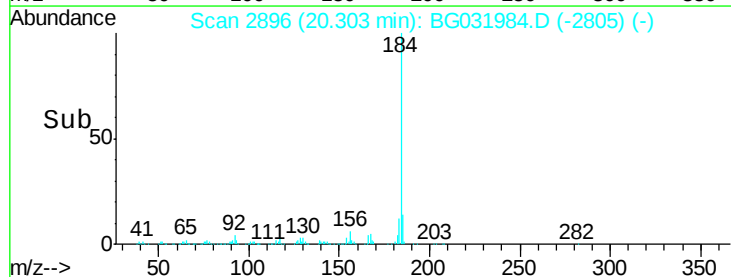
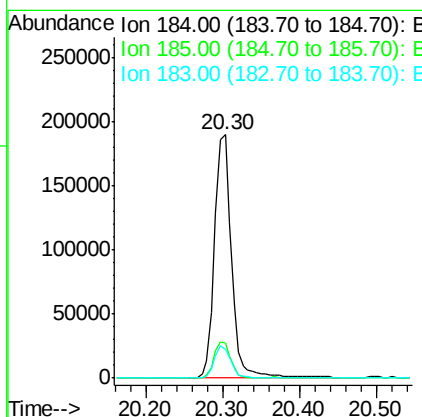
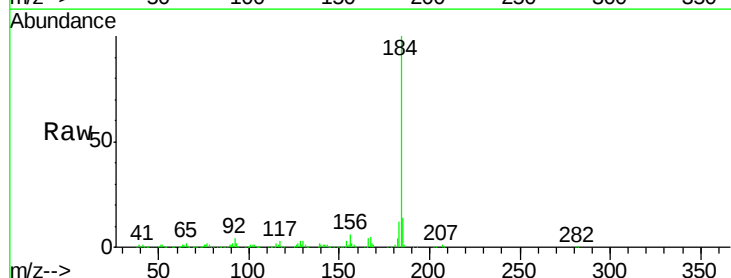
Instrument :
BNA_G
ClientSampleId :
PB105570BS

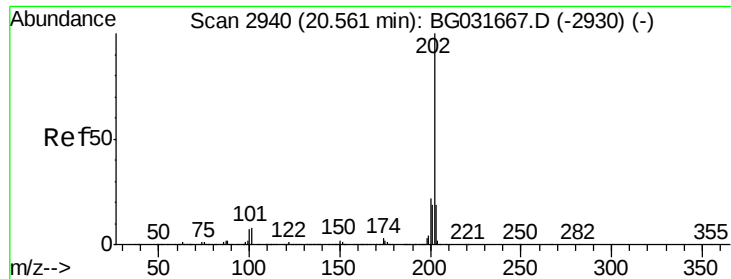
Tgt Ion:240 Resp: 568567
Ion Ratio Lower Upper
240 100
120 6.2 6.8 10.2#
236 26.5 20.9 31.3



#76
Benzidine
Concen: 16.611 ng
RT: 20.30 min Scan# 2896
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion:184 Resp: 291509
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 12.0 10.6 16.0

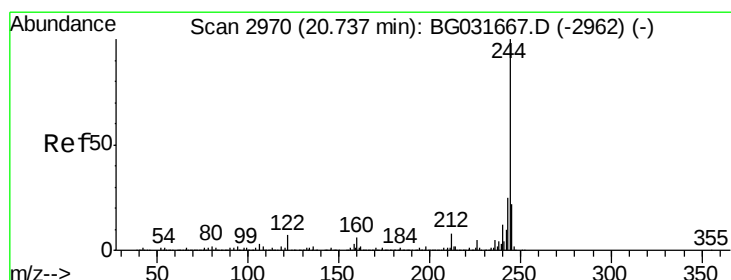
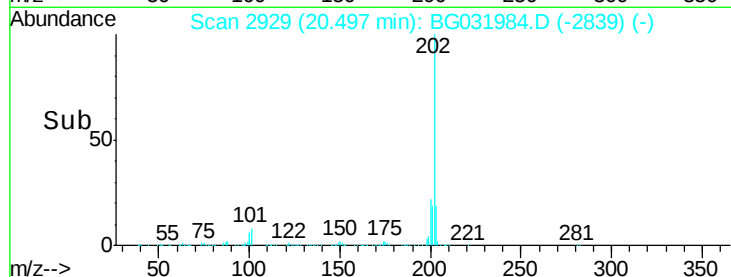
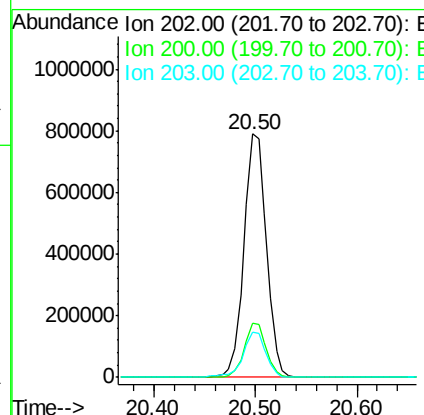
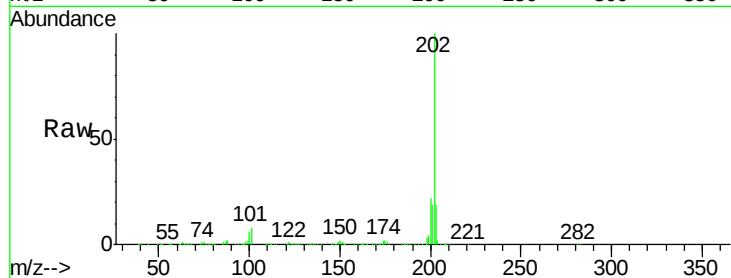




#77
 Pyrene
 Concen: 33.296 ng
 RT: 20.50 min Scan# 2929
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

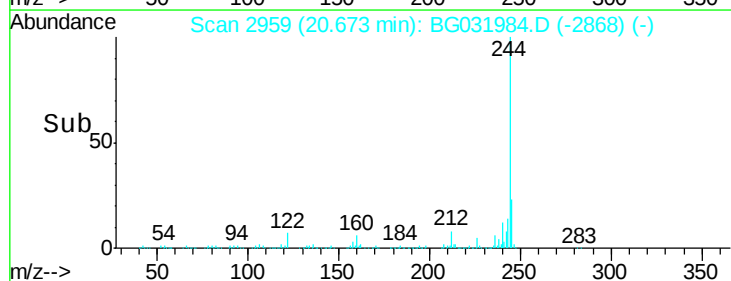
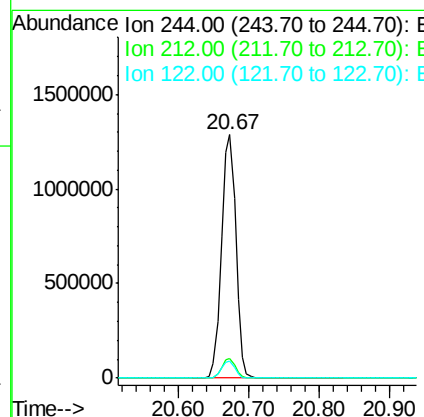
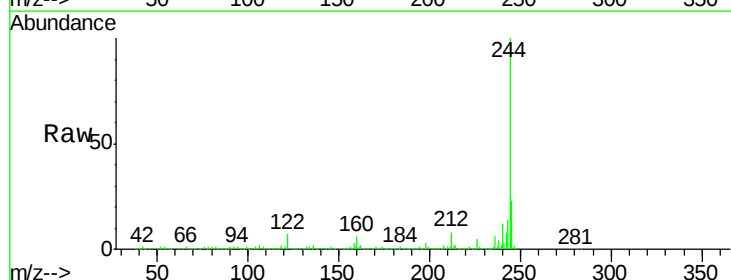
Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

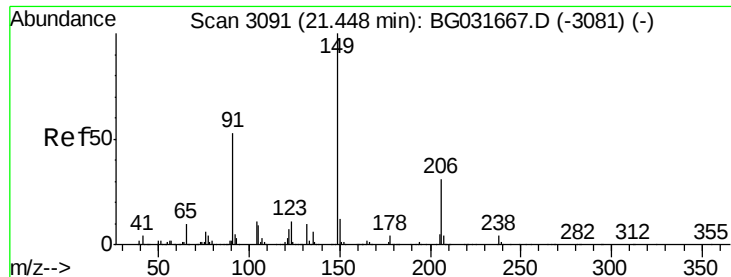
Tgt Ion:202 Resp: 1209272
 Ion Ratio Lower Upper
 202 100
 200 22.4 16.9 25.3
 203 18.7 13.9 20.9



#78
 Terphenyl-d14
 Concen: 72.877 ng
 RT: 20.67 min Scan# 2959
 Delta R.T. 0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion:244 Resp: 1813640
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.8
 122 6.9 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 34.638 ng

RT: 21.36 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

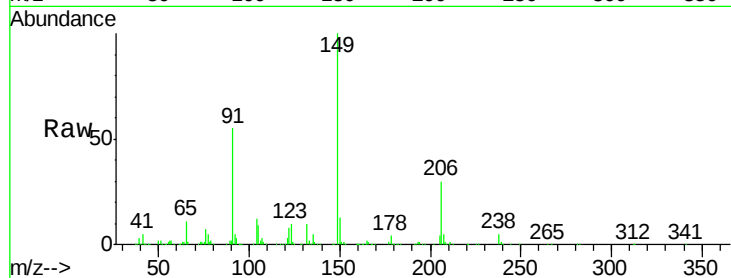
Tgt Ion:149 Resp: 422307

Ion Ratio Lower Upper

149 100

91 55.1 62.2 93.2#

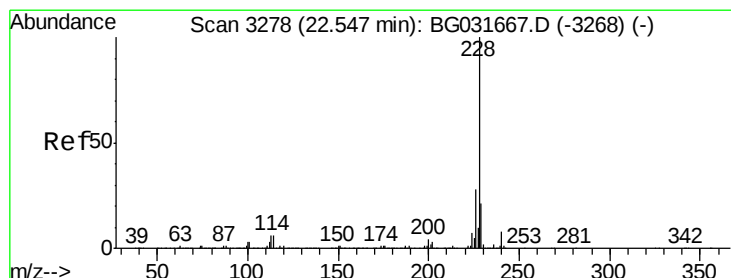
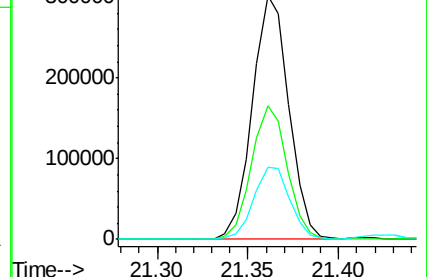
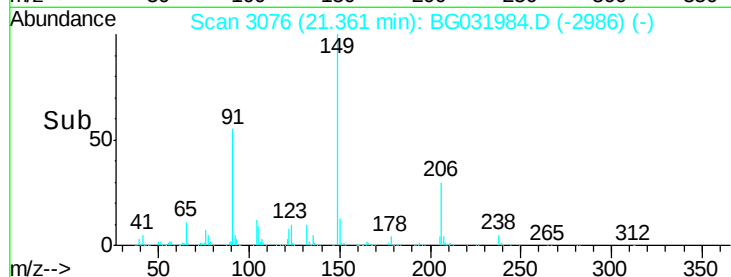
206 29.8 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 33.386 ng

RT: 22.46 min Scan# 3263

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

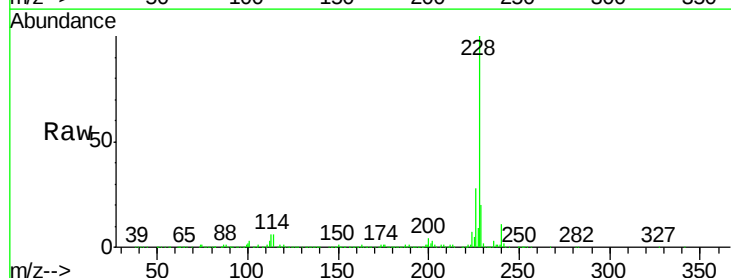
Tgt Ion:228 Resp: 1207466

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

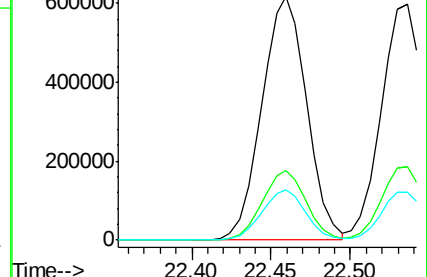
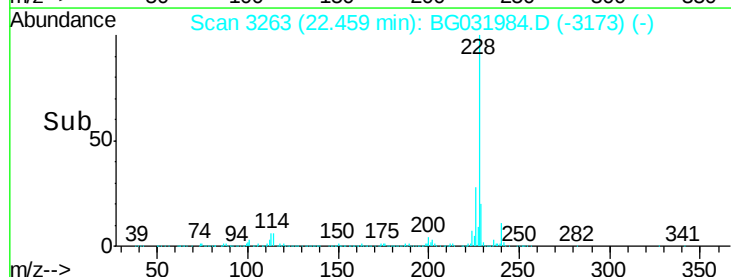
229 20.5 16.2 24.2

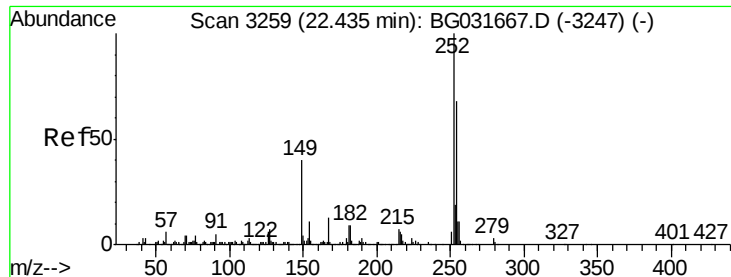


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

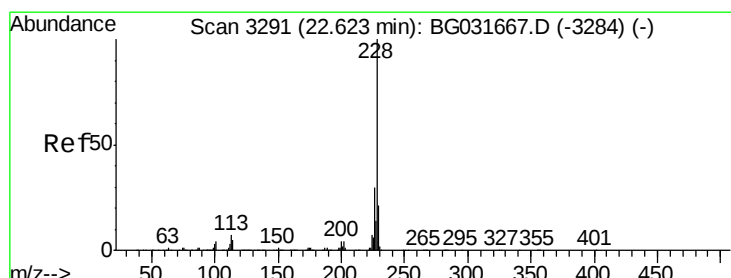
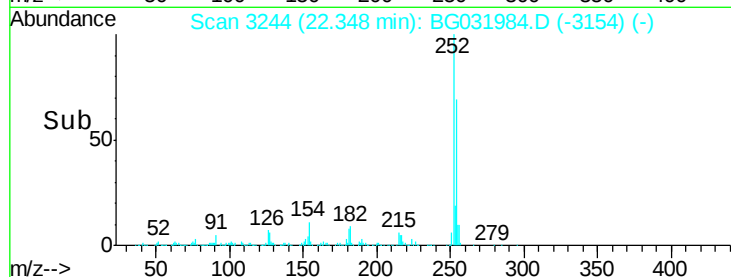
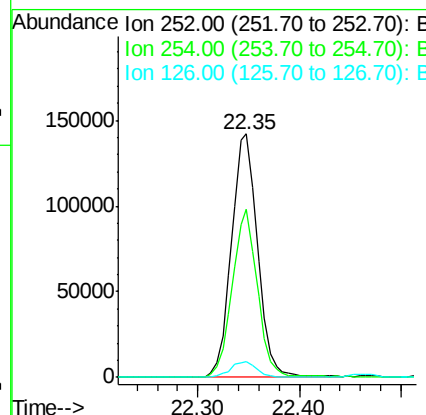
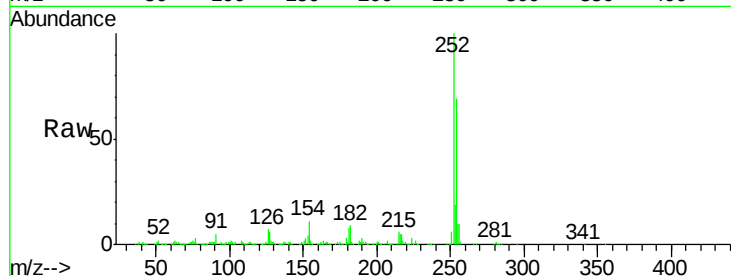




#81
 3,3'-Dichlorobenzidine
 Concen: 18.147 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

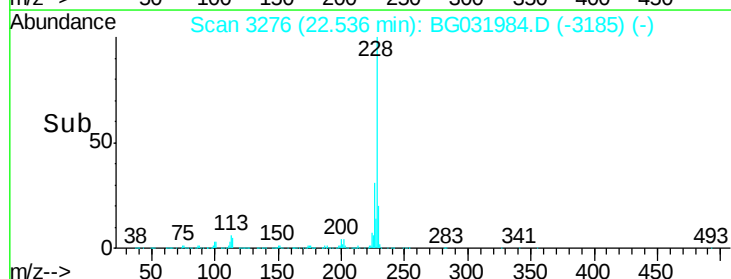
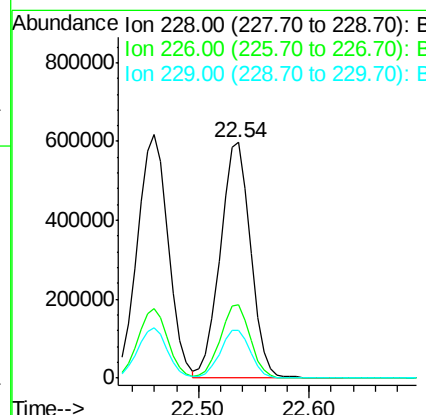
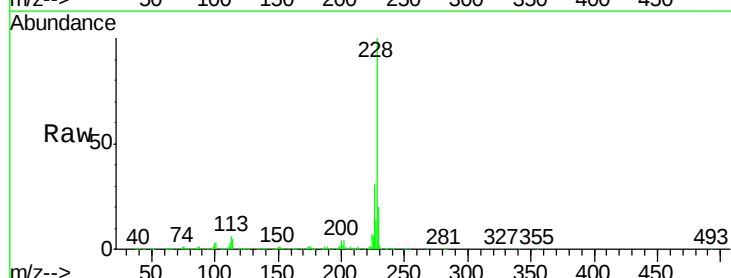
Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

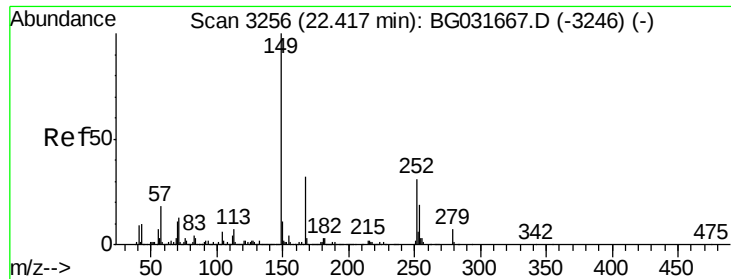
Tgt Ion: 252 Resp: 254468
 Ion Ratio Lower Upper
 252 100
 254 68.8 50.8 76.2
 126 6.6 7.4 11.2#



#82
 Chrysene
 Concen: 33.246 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion: 228 Resp: 1137691
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.3 15.0 22.4

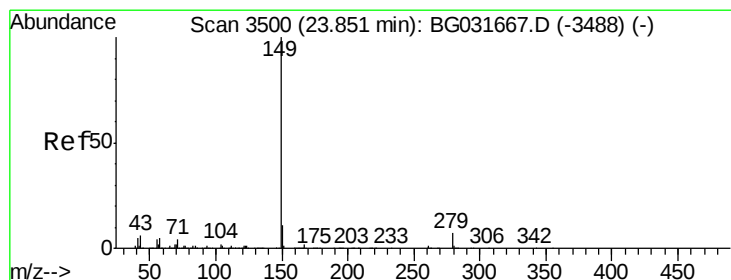
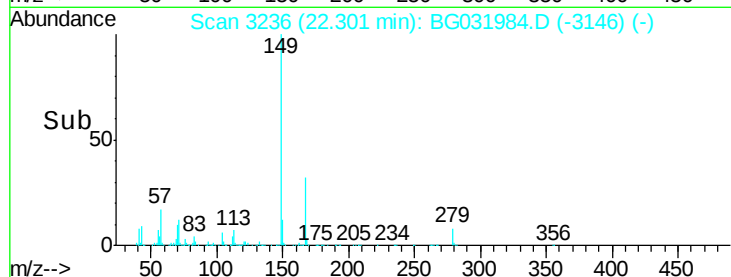
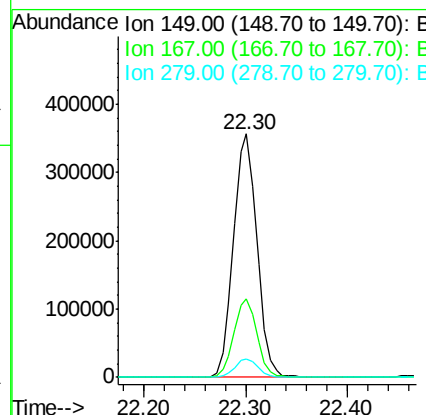
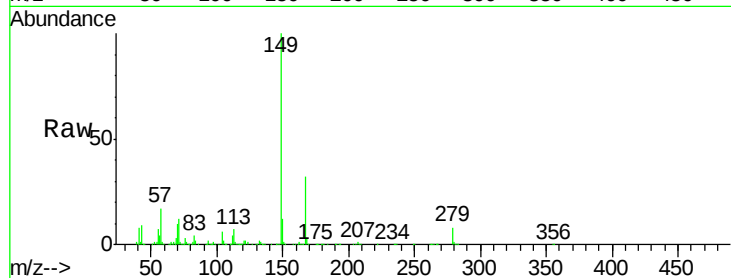




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.453 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

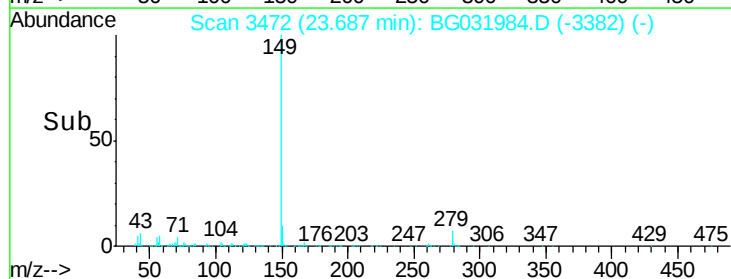
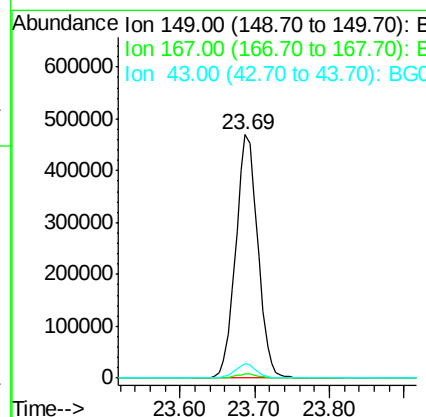
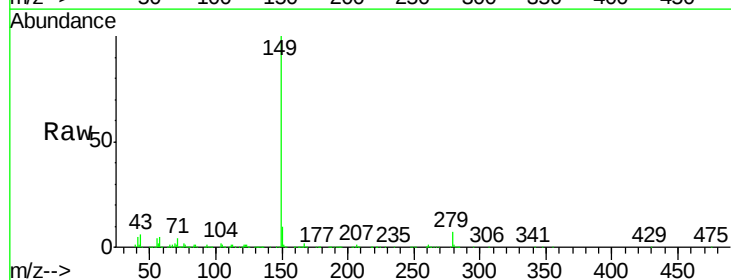
Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

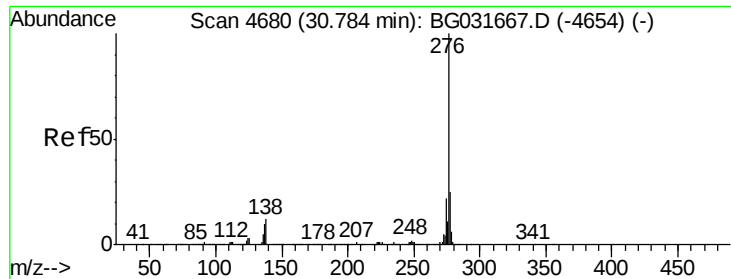
Tgt Ion:149 Resp: 573230
 Ion Ratio Lower Upper
 149 100
 167 32.5 24.3 36.5
 279 7.7 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 32.538 ng
 RT: 23.69 min Scan# 3472
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion:149 Resp: 967923
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.7 8.9 13.3#

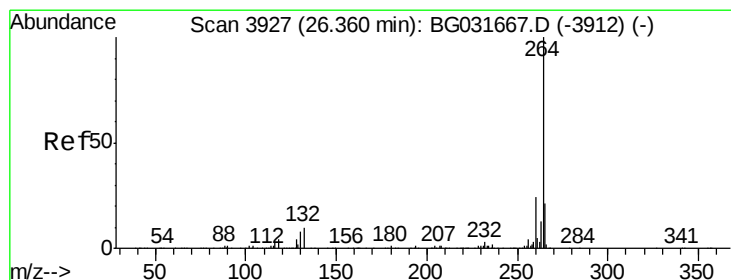
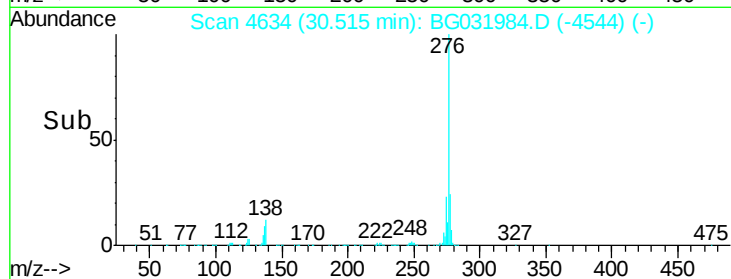
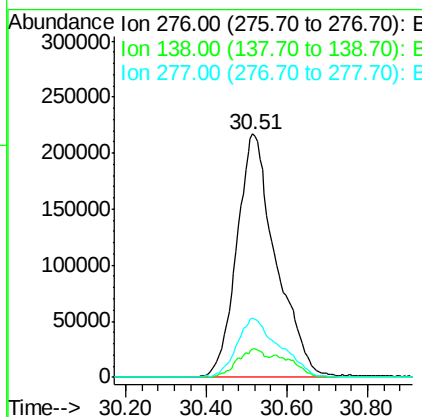
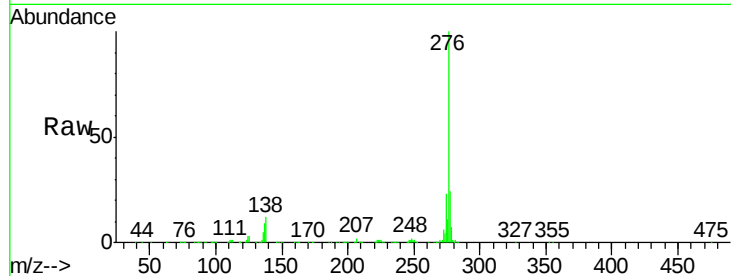




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.376 ng
 RT: 30.51 min Scan# 4634
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

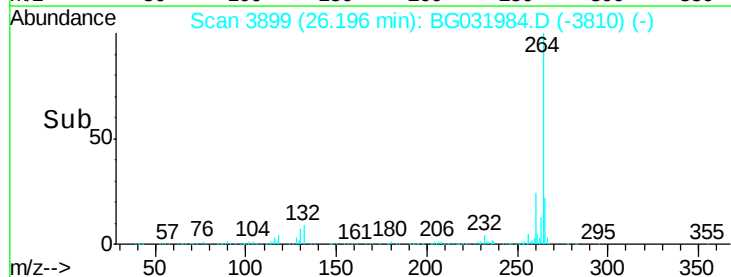
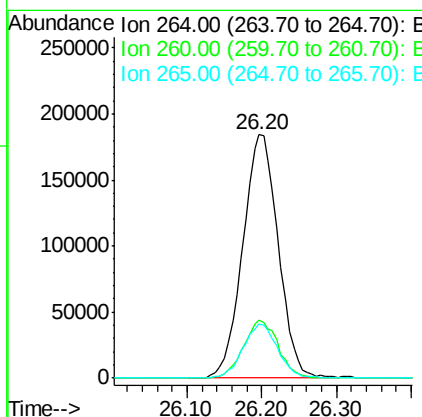
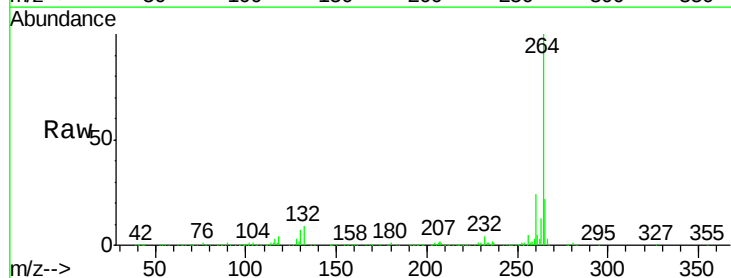
Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

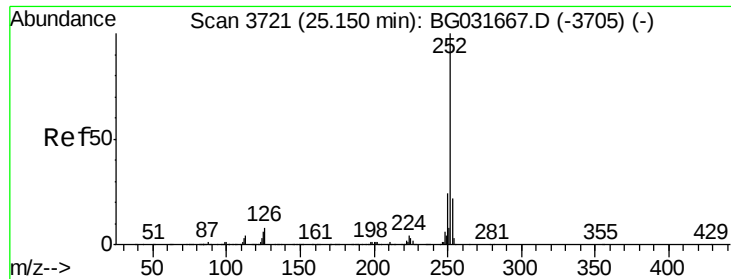
Tgt Ion:276 Resp: 1465233
 Ion Ratio Lower Upper
 276 100
 138 8.7 16.0 24.0#
 277 26.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.20 min Scan# 3899
 Delta R.T. -0.01 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion:264 Resp: 606736
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 22.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 33.408 ng

RT: 25.00 min Scan# 3696

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

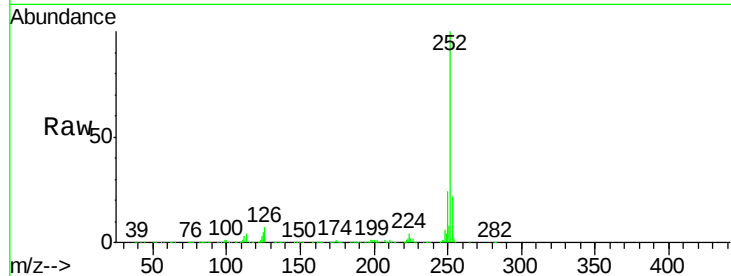
Tgt Ion:252 Resp: 1258222

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

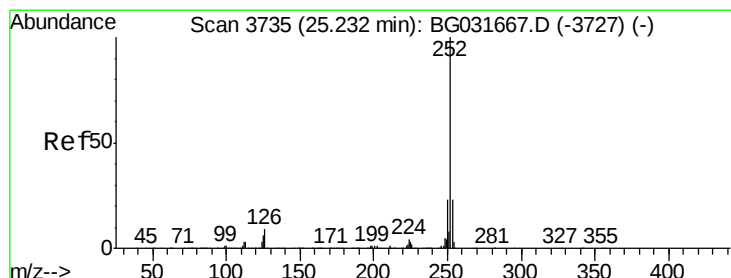
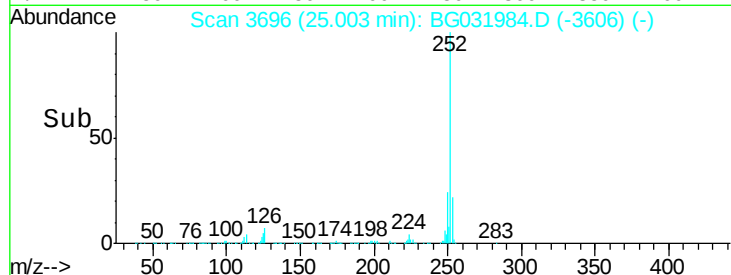
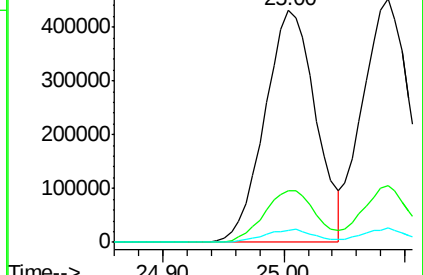
125 5.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.442 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

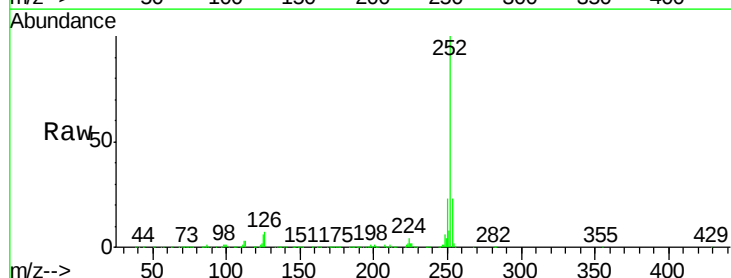
Tgt Ion:252 Resp: 1222786

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

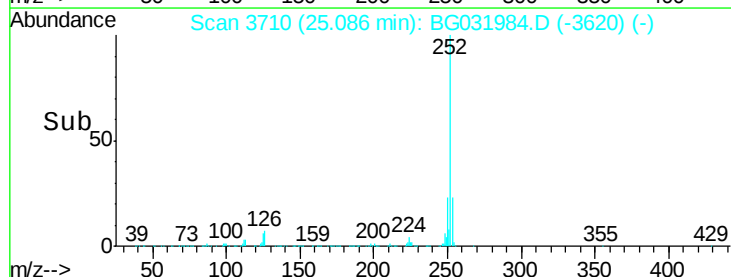
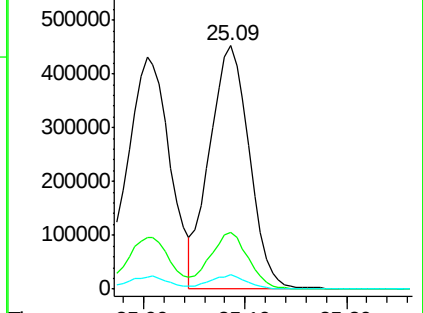
125 5.7 6.6 9.8#

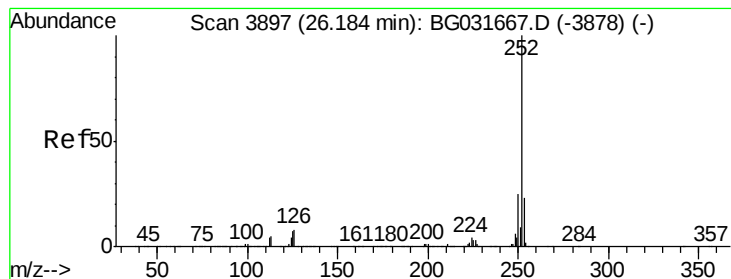


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 33.799 ng

RT: 26.03 min Scan# 3870

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

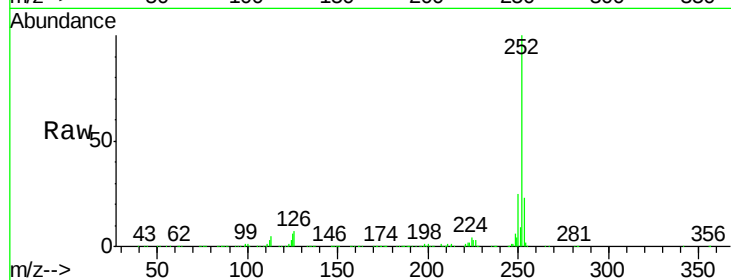
Tgt Ion:252 Resp: 1219128

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

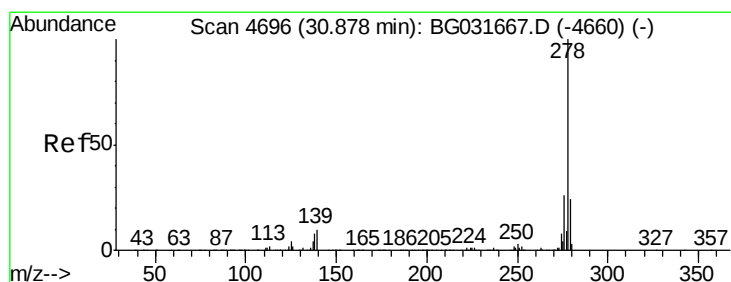
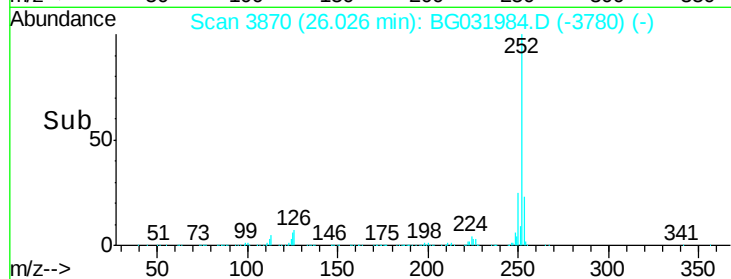
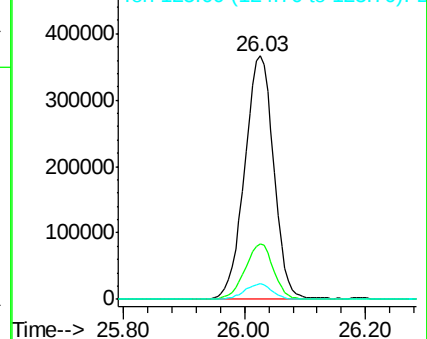
125 6.2 7.3 10.9#



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: 32.616 ng

RT: 30.60 min Scan# 4649

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

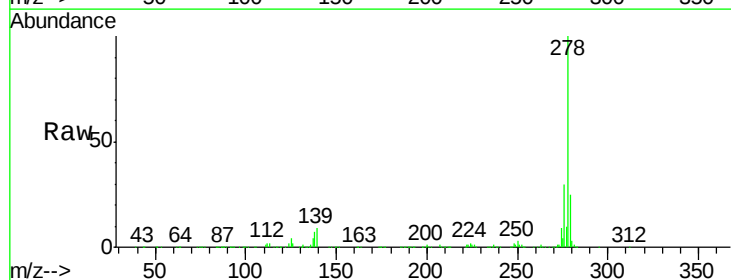
Tgt Ion:278 Resp: 1215026

Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

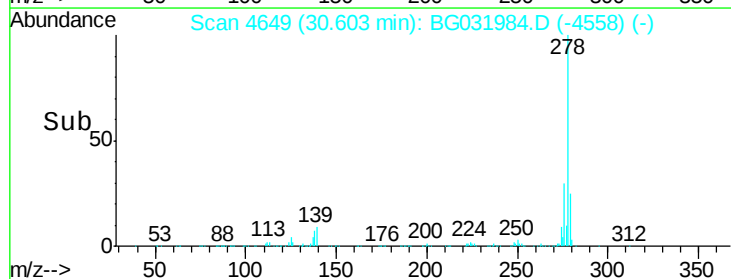
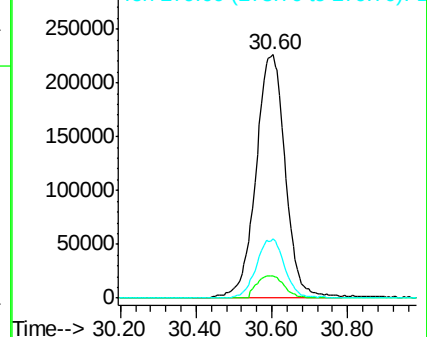
279 24.5 18.4 27.6

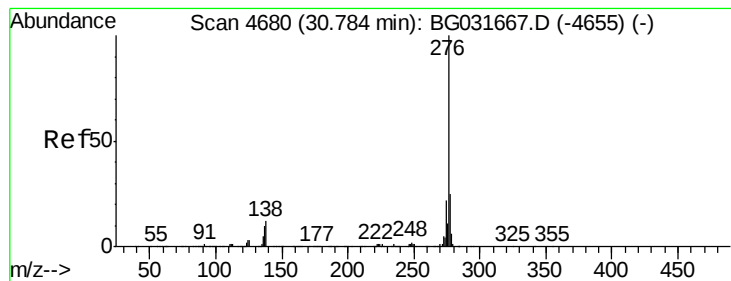


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 33.314 ng

RT: 30.51 min Scan# 4634

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

Tgt Ion:276 Resp: 1465233

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 11.9 13.9 20.9#

