

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035186.D
 Acq On : 16 Jun 2018 00:14
 Operator : SJ/JU
 Sample : J3518-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 00:51:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	45083	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	186570	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	143758	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	373811	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	391891	20.00	ng	-0.02
86) Perylene-d12	24.92	264	401980	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	421142	157.65	ng	0.00
7) Phenol-d6	7.22	99	652937	165.60	ng	0.00
23) Nitrobenzene-d5	9.23	82	420762	107.20	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	321006	174.43	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	896323	81.05	ng	-0.02
78) Terphenyl-d14	20.04	244	1561528	83.46	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	42271	33.165	ng	# 74
3) Pyridine	3.95	79	130807	38.036	ng	# 70
4) n-Nitrosodimethylamine	3.86	42	56698	38.376	ng	# 71
6) Aniline	7.39	93	205012	40.225	ng	97
8) 2-Chlorophenol	7.63	128	145692	52.029	ng	97
9) Benzaldehyde	7.20	77	99379	32.722	ng	98
10) Phenol	7.25	94	231247	56.673	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	146365	46.215	ng	91
12) 1,3-Dichlorobenzene	8.10	146	152762	45.723	ng	94
13) 1,4-Dichlorobenzene	8.10	146	152762	44.292	ng	93
14) 1,2-Dichlorobenzene	8.42	146	148033	45.694	ng	96
15) Benzyl Alcohol	8.30	79	183223	49.042	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.59	45	164175	52.083	ng	78
17) 2-Methylphenol	8.50	107	150498	55.943	ng	# 94
18) Hexachloroethane	9.15	117	54777	44.363	ng	90
19) n-Nitroso-di-n-propylamine	8.87	70	146149	43.630	ng	# 83
20) 3+4-Methylphenols	8.83	107	212102	55.006	ng	90
22) Acetophenone	8.89	105	258638	44.752	ng	# 91
24) Nitrobenzene	9.27	77	215064	53.509	ng	96
25) Isophorone	9.79	82	423569	51.114	ng	98
26) 2-Nitrophenol	9.98	139	89639	64.703	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	167145	57.399	ng	90
28) bis(2-Chloroethoxy)methane	10.27	93	221322	49.700	ng	96
29) 2,4-Dichlorophenol	10.51	162	186937	58.998	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	183448	48.284	ng	95
31) Naphthalene	10.92	128	465599	48.039	ng	98
32) Benzoic acid	10.11	122	22300	11.433	ng	95
33) 4-Chloroaniline	11.02	127	117393	27.895	ng	95
34) Hexachlorobutadiene	11.21	225	134943	45.669	ng	97
35) Caprolactam	11.80	113	42376	36.188	ng	# 76
36) 4-Chloro-3-methylphenol	12.14	107	233035	59.000	ng	96
37) 2-Methylnaphthalene	12.52	142	379387	51.630	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	252586	47.171	ng	98
40) Hexachlorocyclopentadiene	12.86	237	293866	87.515	ng	91

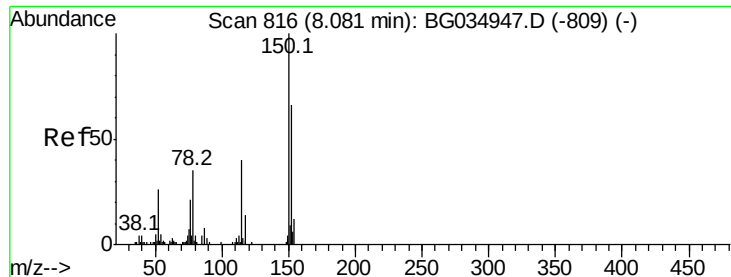
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	178148	55.562	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	195624	55.588	ng	96
45) 1,1'-Biphenyl	13.52	154	524734	45.394	ng	97
46) 2-Chloronaphthalene	13.57	162	410362	46.954	ng	98
47) 2-Nitroaniline	13.76	65	156337	60.577	ng	96
48) Acenaphthylene	14.41	152	699666	47.743	ng	97
49) Dimethylphthalate	14.14	163	709686	56.611	ng	99
50) 2,6-Dinitrotoluene	14.25	165	139487	60.991	ng	92
51) Acenaphthene	14.75	154	447379	46.723	ng	97
52) 3-Nitroaniline	14.58	138	94159	41.957	ng #	90
53) 2,4-Dinitrophenol	14.79	184	62025	67.013	ng #	61
54) Dibenzofuran	15.08	168	679943	47.414	ng	93
55) 4-Nitrophenol	14.89	139	199986	105.590	ng #	85
56) 2,4-Dinitrotoluene	15.04	165	195074	64.210	ng	90
57) Fluorene	15.73	166	558716	46.619	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	196632	57.516	ng	95
59) Diethylphthalate	15.50	149	599997	46.911	ng	97
60) 4-Chlorophenyl-phenylether	15.72	204	324368	47.464	ng	96
61) 4-Nitroaniline	15.75	138	137667	57.201	ng #	83
62) Azobenzene	16.02	77	585928	46.749	ng	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	95649	56.043	ng	87
65) n-Nitrosodiphenylamine	15.94	169	513076	45.704	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	222885	49.512	ng	96
67) Hexachlorobenzene	16.73	284	218690	47.730	ng	97
68) Atrazine	16.88	200	231068	48.267	ng	98
69) Pentachlorophenol	17.07	266	267503	86.824	ng	97
70) Phenanthrene	17.47	178	894201	47.091	ng	98
71) Anthracene	17.56	178	914513	48.079	ng	99
72) Carbazole	17.83	167	846316	47.955	ng	97
73) Di-n-butylphthalate	18.38	149	937858	44.585	ng #	98
74) Fluoranthene	19.48	202	1134578	45.917	ng	96
76) Benzidine	19.65	184	614153	42.124	ng	97
77) Pyrene	19.84	202	1120366	43.366	ng	96
79) Butylbenzylphthalate	20.72	149	442696	47.190	ng	99
80) Benzo(a)anthracene	21.67	228	1163006	46.440	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	269070	28.558	ng #	98
82) Chrysene	21.74	228	1095673	47.786	ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	616577	46.514	ng #	99
84) Di-n-octyl phthalate	22.80	149	1069354	47.022	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.61	276	1234962	45.988	ng #	89
87) Benzo(b)fluoranthene	23.90	252	1146019	46.295	ng #	96
88) Benzo(k)fluoranthene	23.97	252	1088637	44.956	ng #	96
89) Benzo(a)pyrene	24.77	252	1096024	47.052	ng #	96
90) Dibenzo(a,h)anthracene	28.67	278	994429	43.246	ng #	96
91) Benzo(g,h,i)perylene	29.75	276	1004939	44.657	ng #	95

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

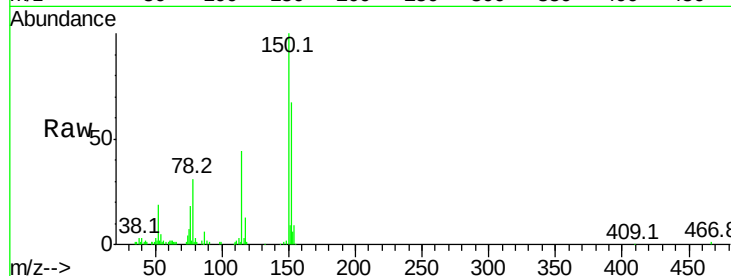


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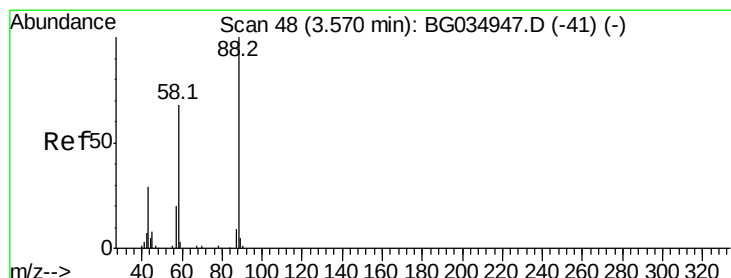
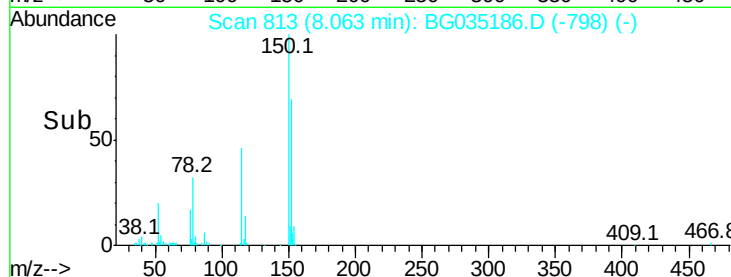
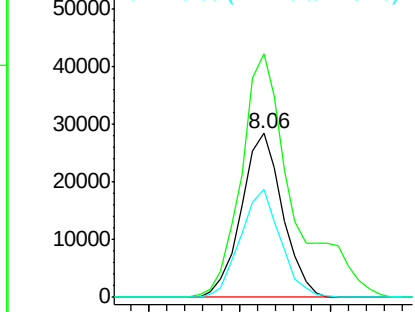
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 45083
Ion Ratio Lower Upper
152 100
150 148.4 126.6 189.8
115 65.8 53.0 79.4



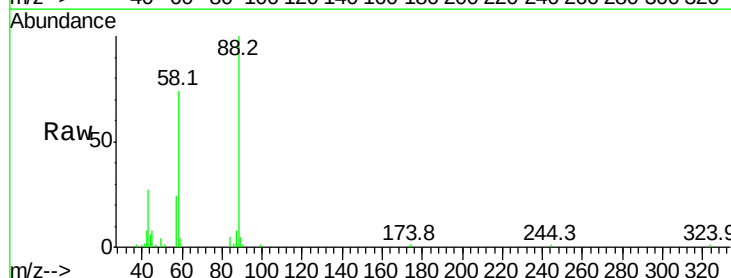
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



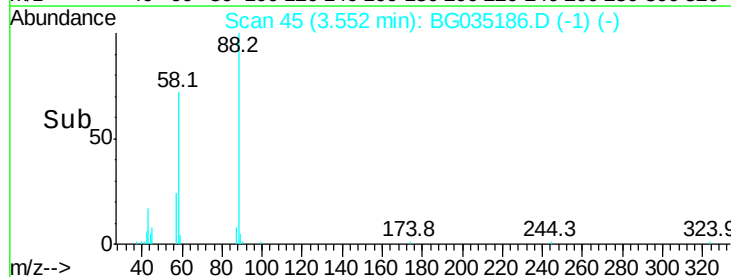
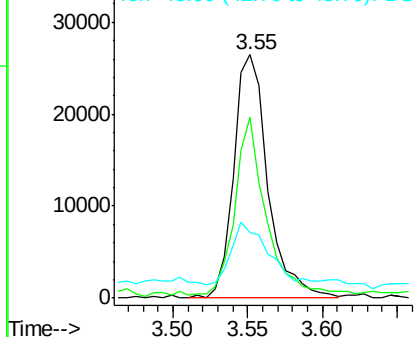
#2

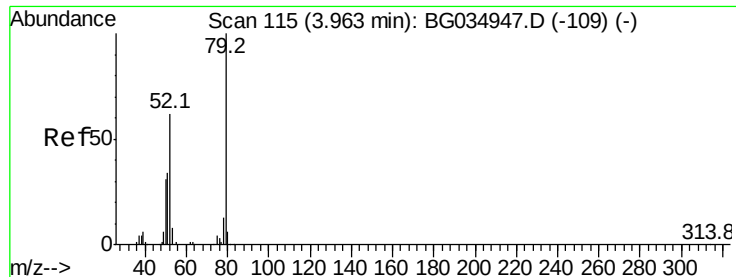
1,4-Dioxane
Concen: 33.165 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion: 88 Resp: 42271
Ion Ratio Lower Upper
88 100
58 65.9 79.6 119.4#
43 35.2 27.4 41.0



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





#3

Pvridine

Concen: 38.036 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampled :

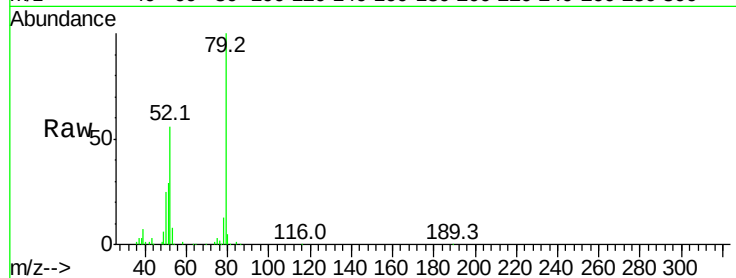
Tot Ion: 79 Resp: 130807

Ion Ratio Lower Upper

79 100

52 55.5 69.9 104.9#

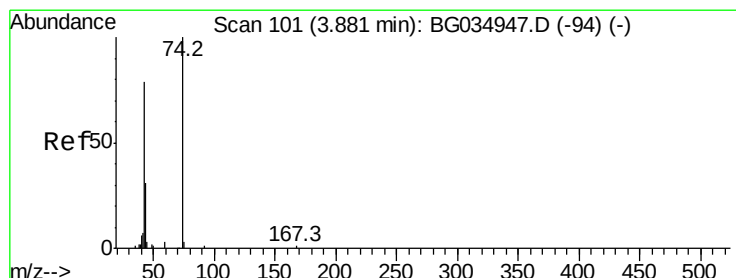
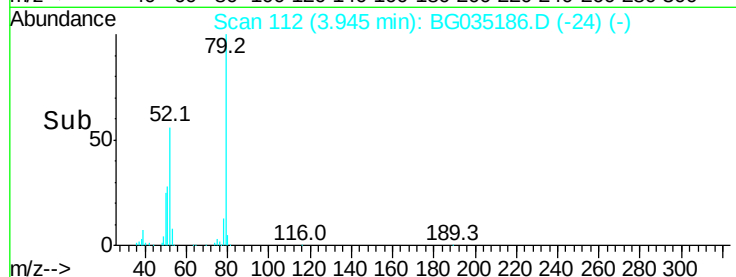
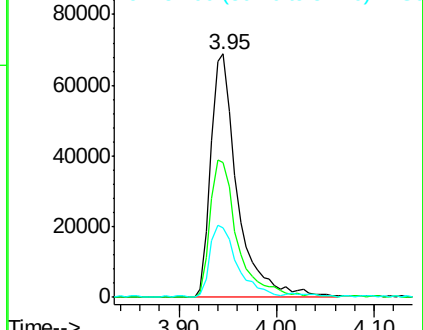
51 28.6 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.376 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

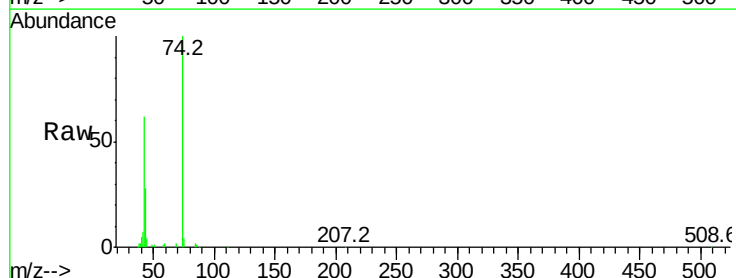
Tgt Ion: 42 Resp: 56698

Ion Ratio Lower Upper

42 100

74 161.1 102.5 153.7#

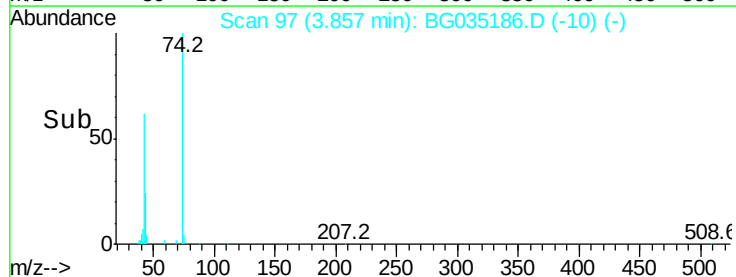
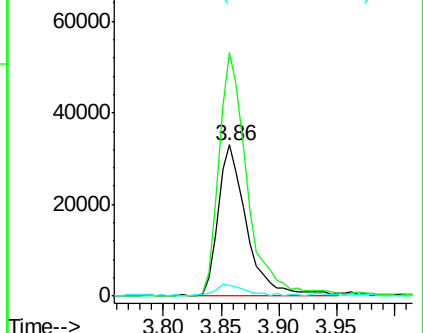
44 7.0 18.9 28.3#

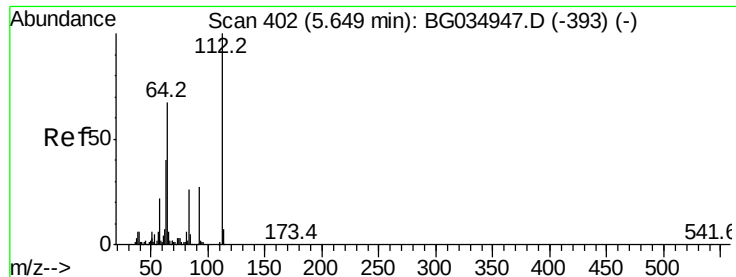


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 157.648 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

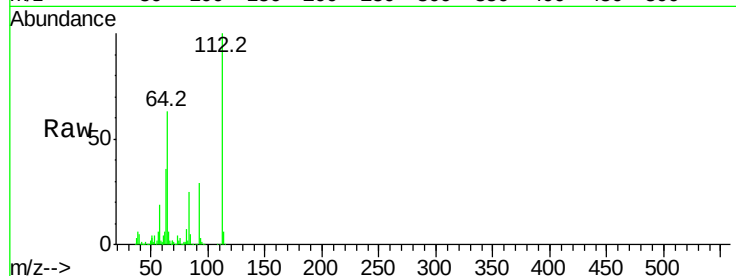
Tot Ion:112 Resp: 421142

Ion Ratio Lower Upper

112 100

64 62.5 56.3 84.5

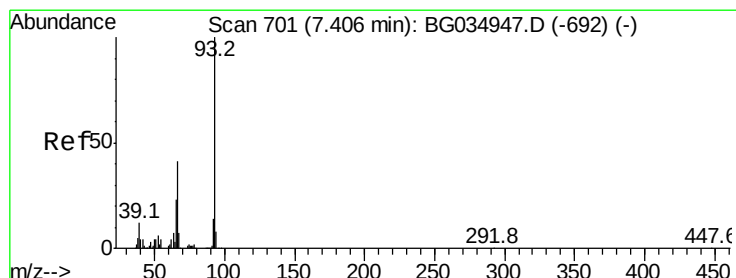
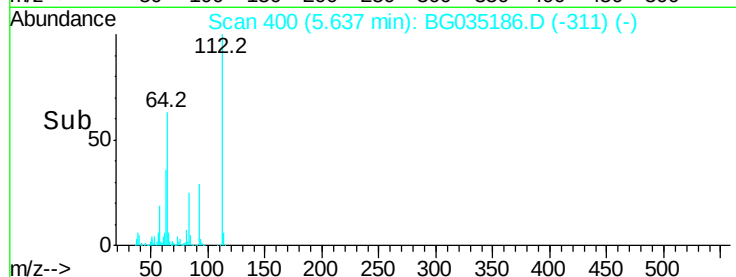
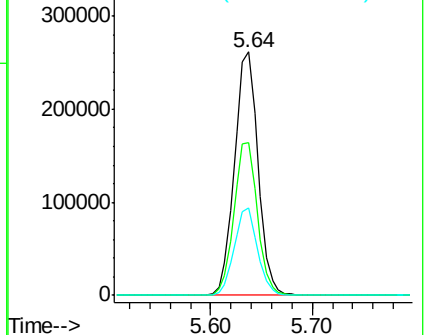
63 35.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.225 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

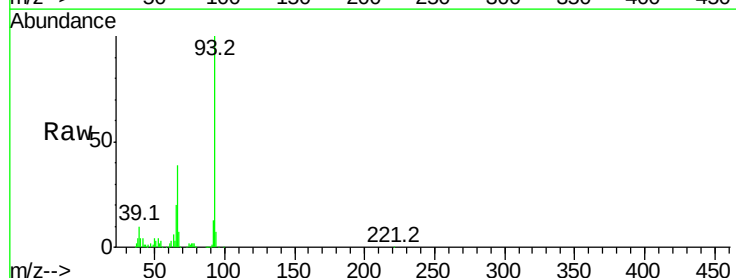
Tgt Ion: 93 Resp: 205012

Ion Ratio Lower Upper

93 100

66 39.0 33.7 50.5

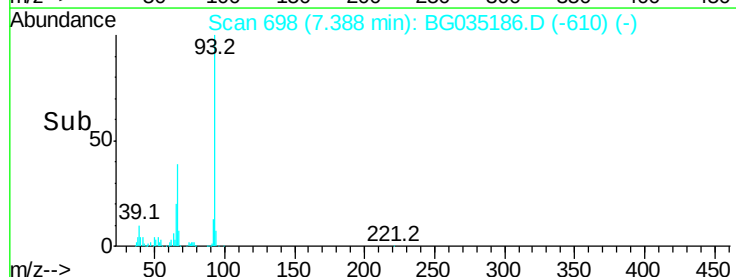
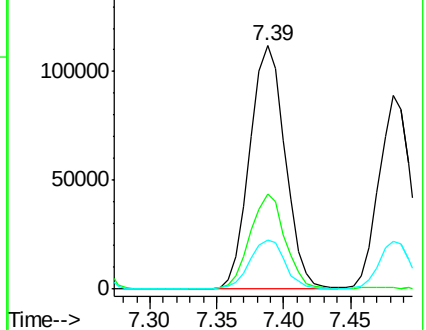
65 20.3 16.1 24.1

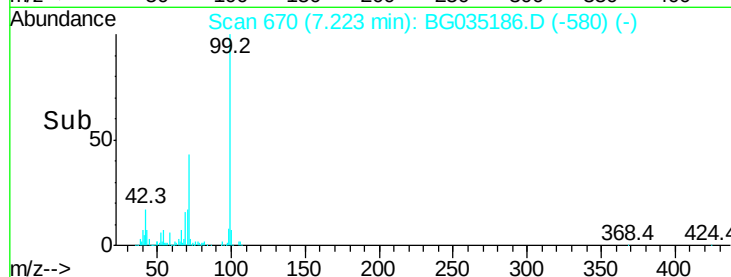
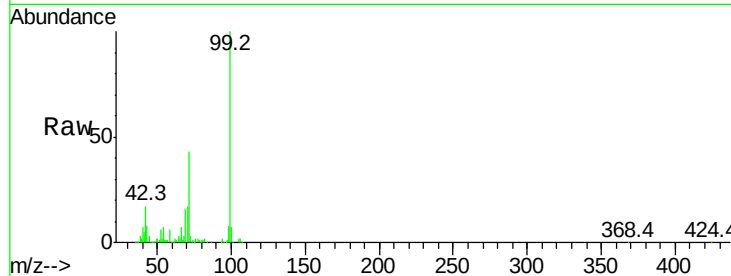
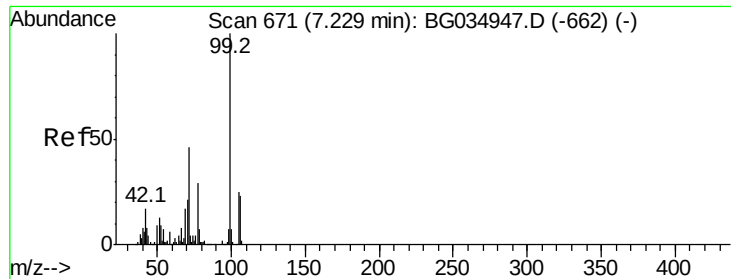


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 165.600 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

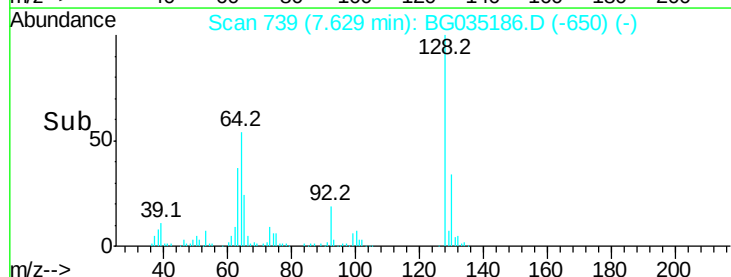
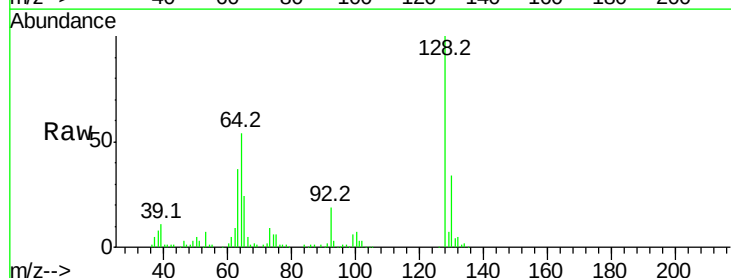
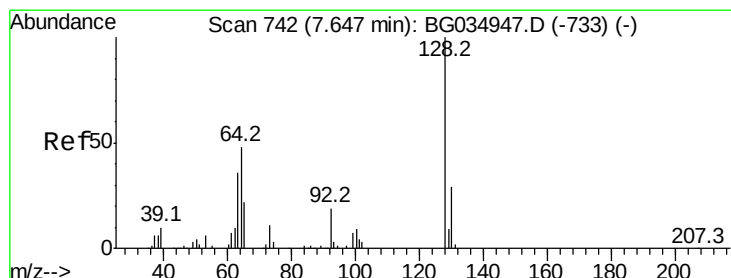
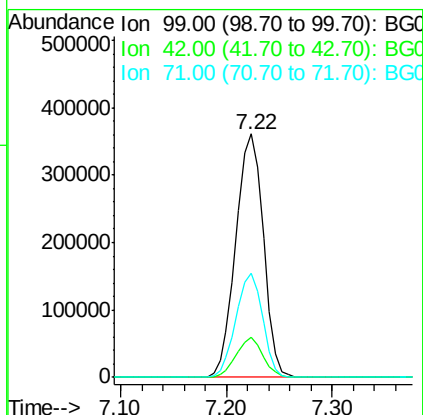
Tot Ion: 99 Resp: 652937

Ion Ratio Lower Upper

99 100

42 16.6 14.1 21.1

71 42.7 26.1 39.1#



#8

2-Chlorophenol

Concen: 52.029 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

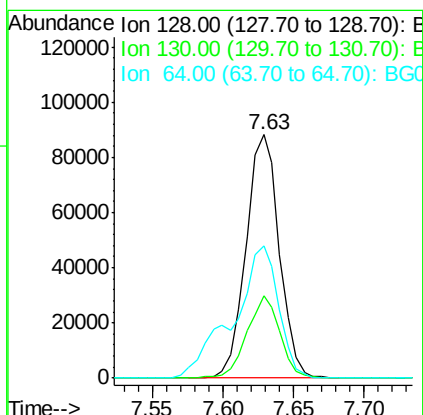
Tgt Ion:128 Resp: 145692

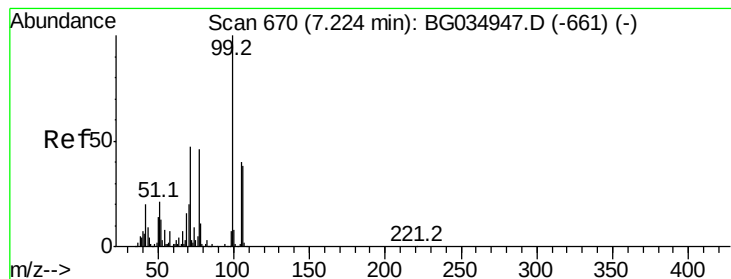
Ion Ratio Lower Upper

128 100

130 33.8 14.0 54.0

64 54.1 37.7 77.7





#9

Benzaldehyde

Concen: 32.722 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

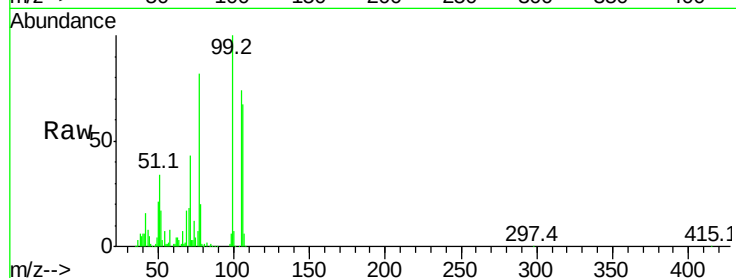
Tot Ion: 77 Resp: 99379

Ion Ratio Lower Upper

77 100

105 89.9 71.3 111.3

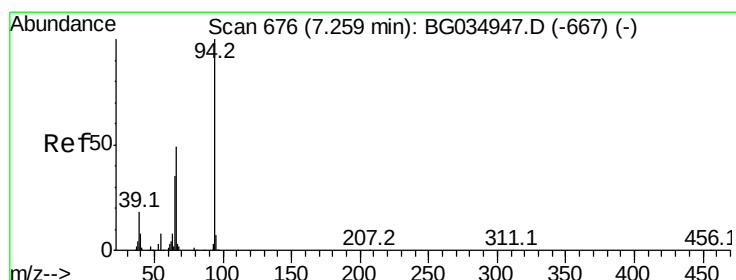
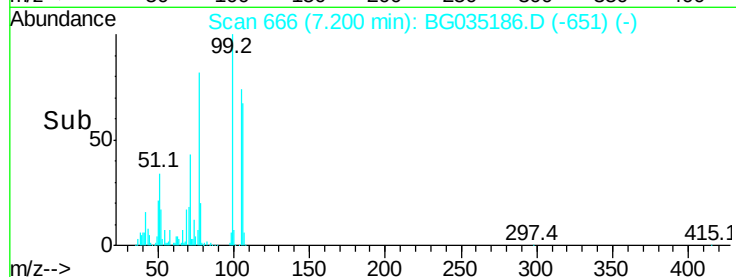
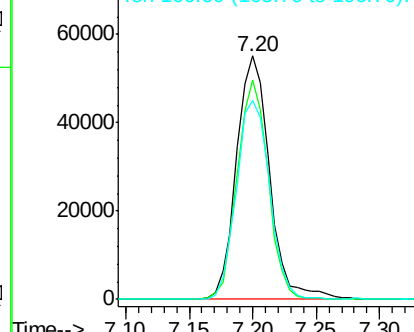
106 81.7 64.2 104.2



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: 56.673 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

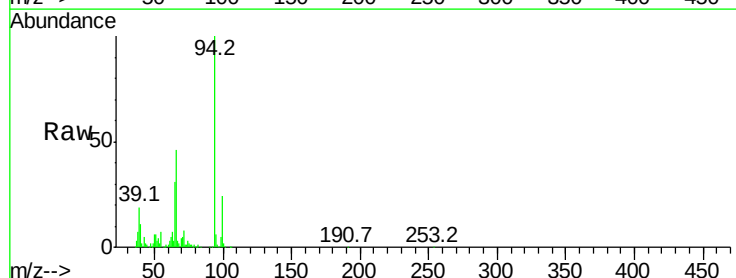
Tgt Ion: 94 Resp: 231247

Ion Ratio Lower Upper

94 100

65 30.7 11.9 51.9

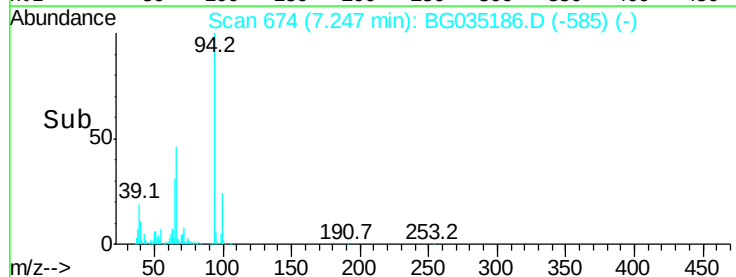
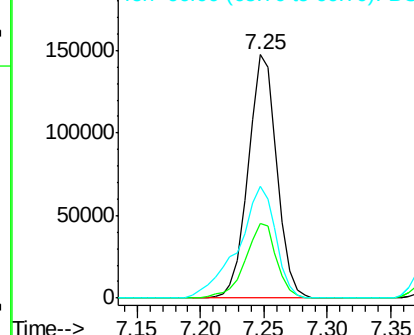
66 45.9 22.2 62.2

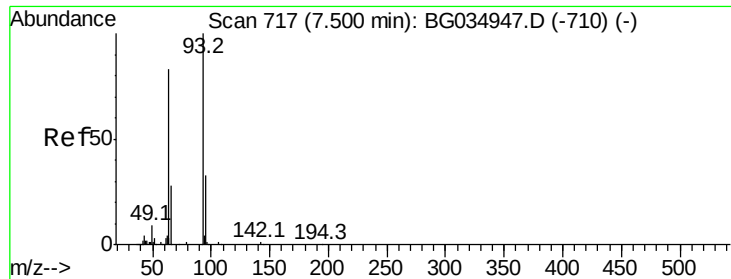


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

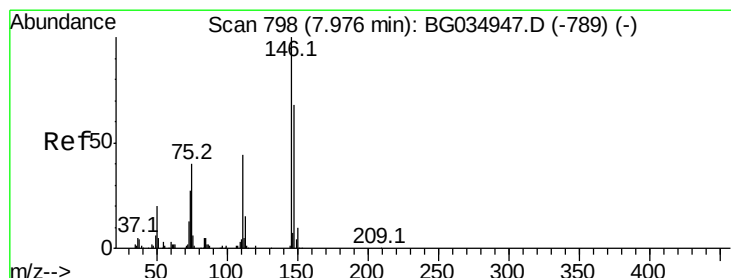
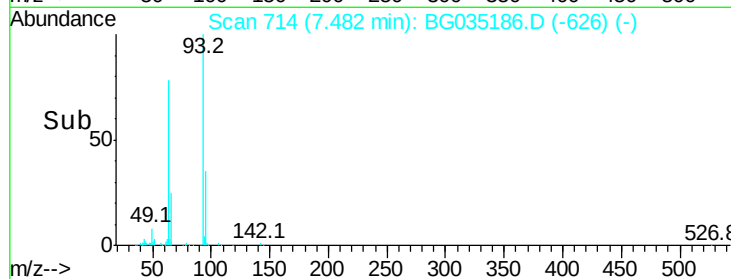
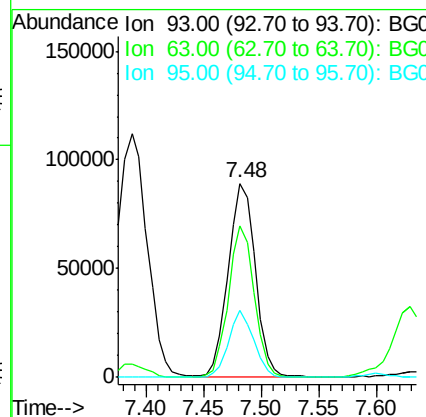
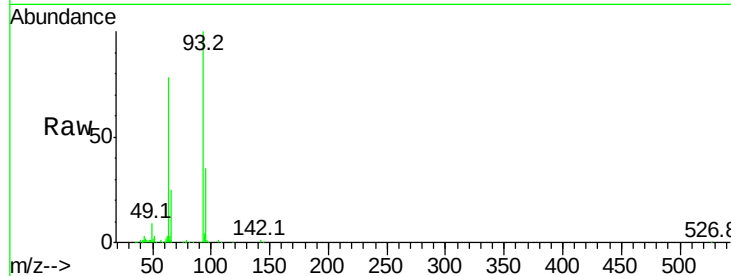




#11
bis(2-Chloroethyl)ether
Concen: 46.215 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

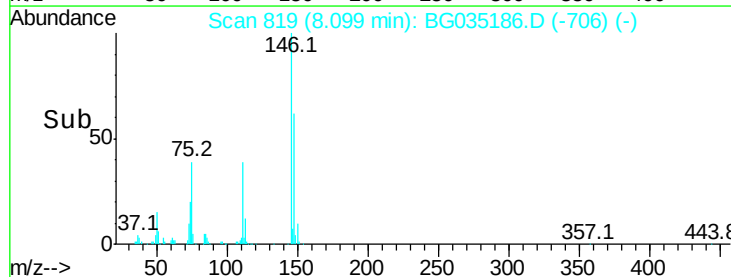
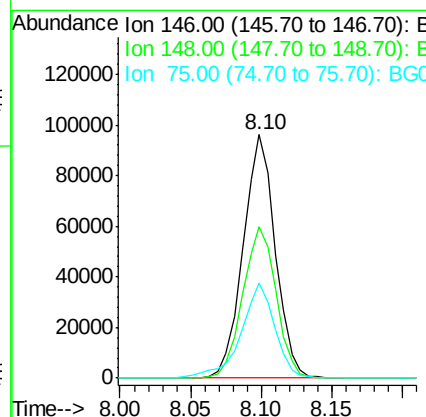
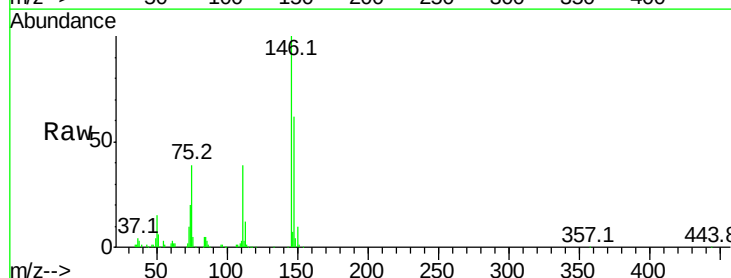
Instrument :
BNA_G
ClientSampled :

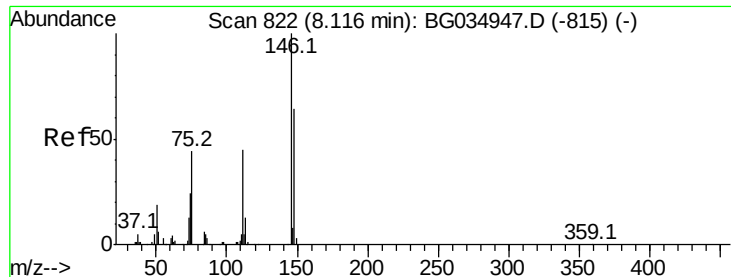
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	67.1	107.1
95	34.7	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 45.723 ng
RT: 8.10 min Scan# 819
Delta R.T. 0.13 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.4	77.2
75	39.3	26.6	39.8

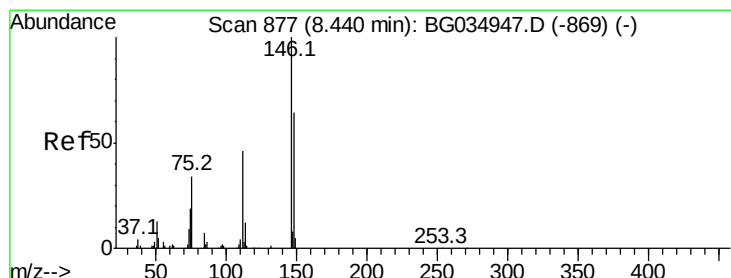
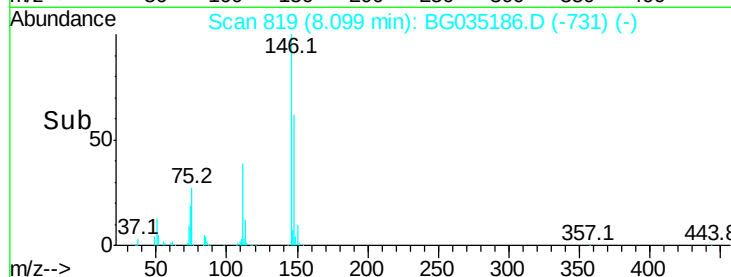
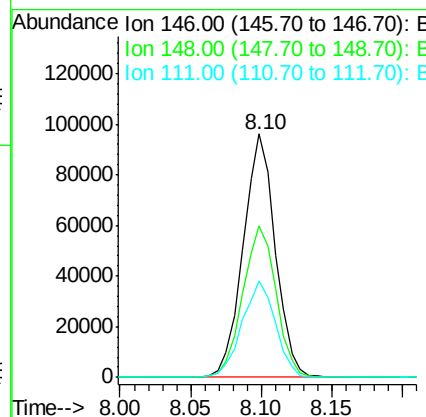
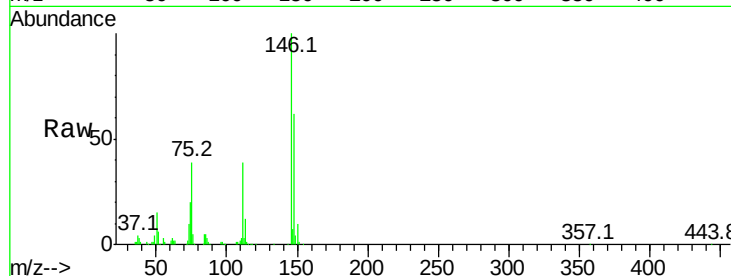




#13
 1,4-Dichlorobenzene
 Concen: 44.292 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

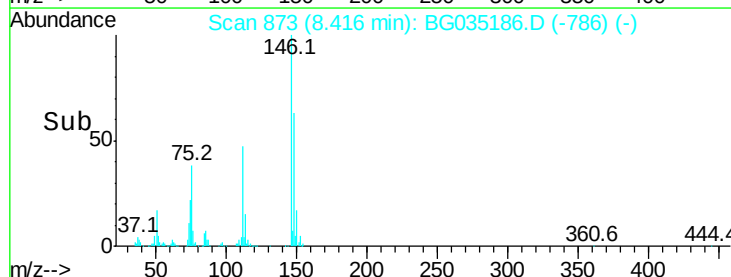
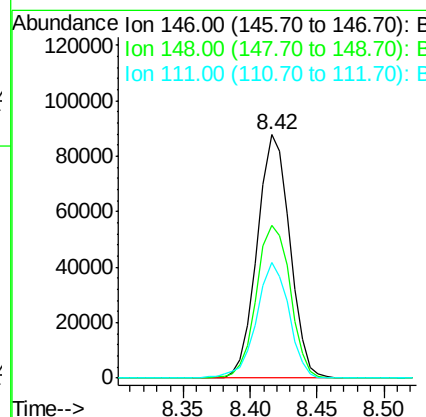
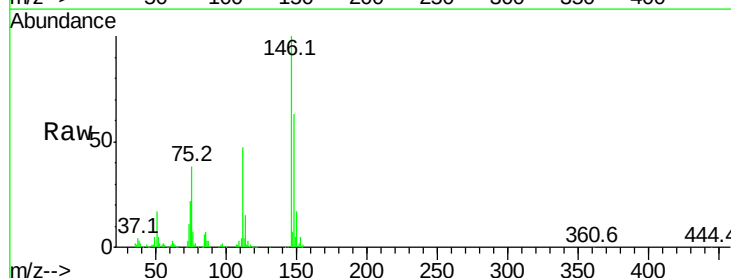
Instrument :
 BNA_G
 ClientSampleId :

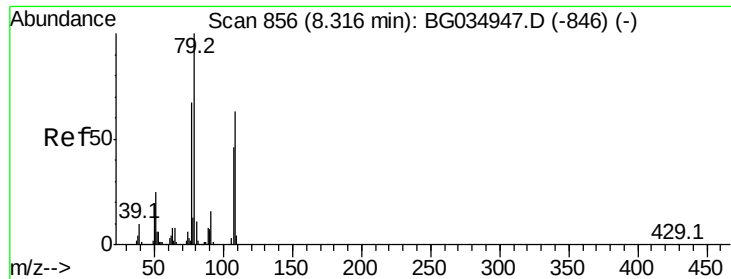
Tot Ion:146 Resp: 152762
 Ion Ratio Lower Upper
 146 100
 148 62.0 53.7 80.5
 111 39.3 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 45.694 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion:146 Resp: 148033
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.3 73.9
 111 47.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 49.042 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

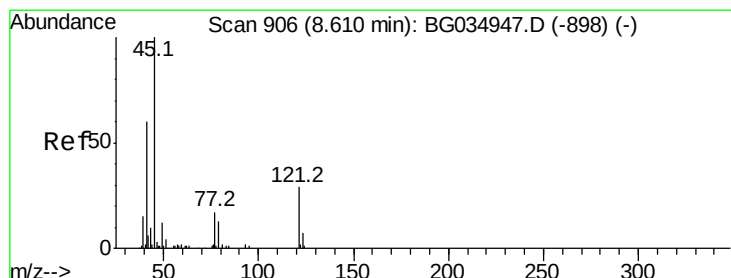
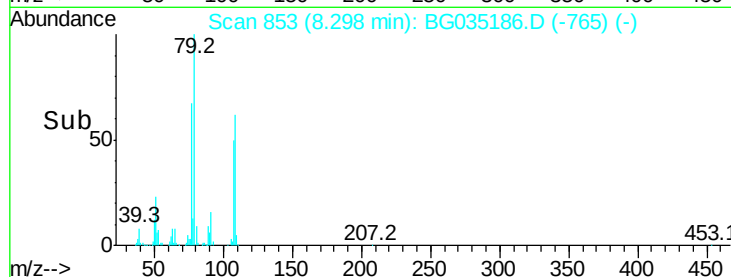
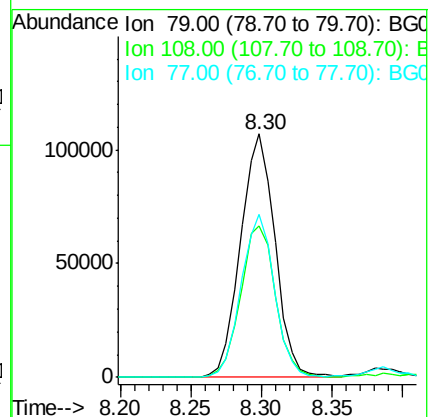
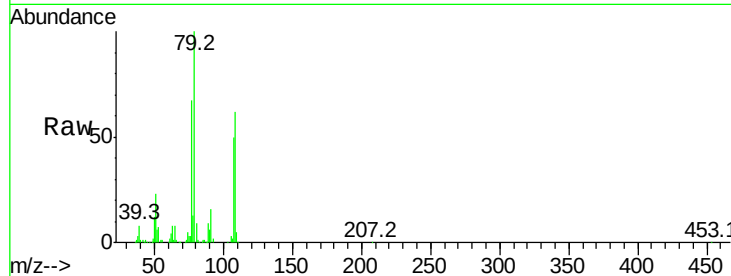
Tot Ion: 79 Resp: 183223

Ion Ratio Lower Upper

79 100

108 62.2 57.2 85.8

77 67.1 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 52.083 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

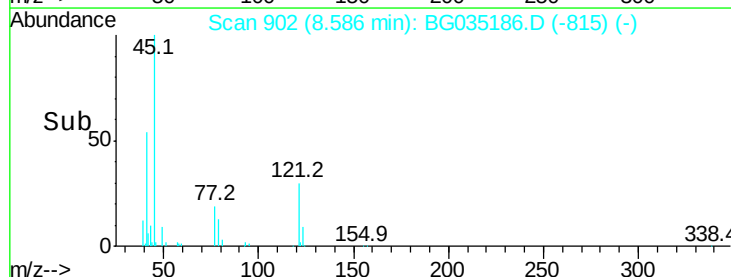
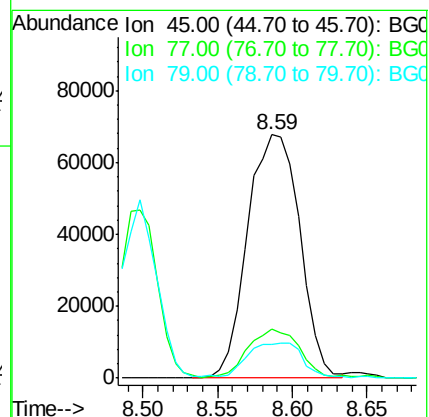
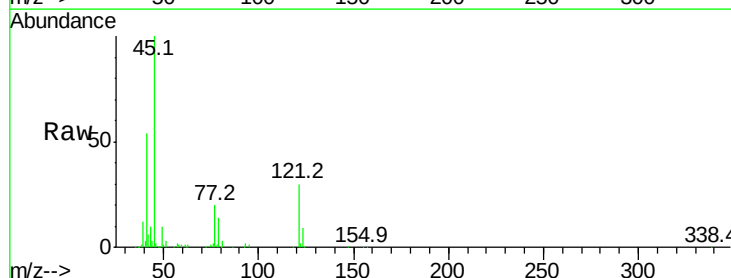
Tgt Ion: 45 Resp: 164175

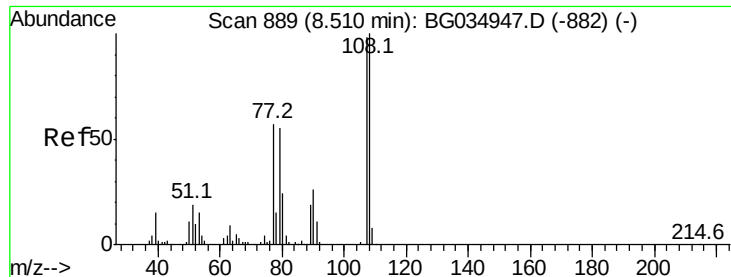
Ion Ratio Lower Upper

45 100

77 20.1 0.0 30.2

79 13.9 0.0 27.9

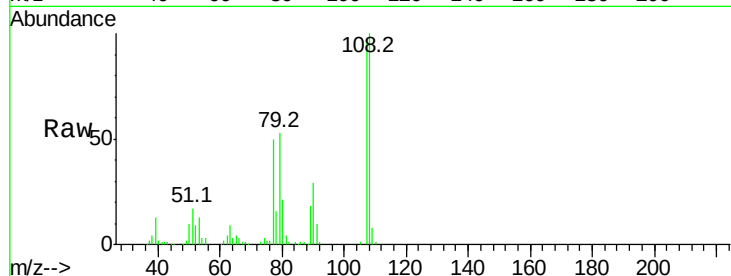




#17
2-Methylphenol
Concen: 55.943 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	103.2	83.9	125.9
77	51.7	37.2	55.8
79	54.8	36.2	54.2#



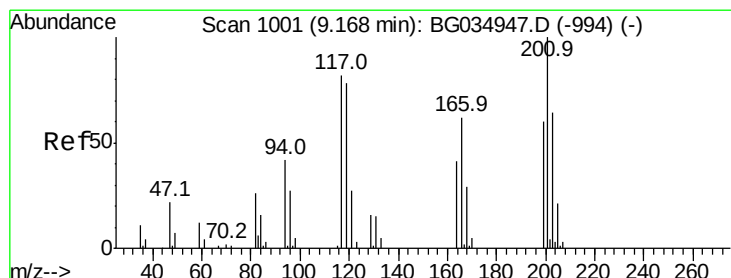
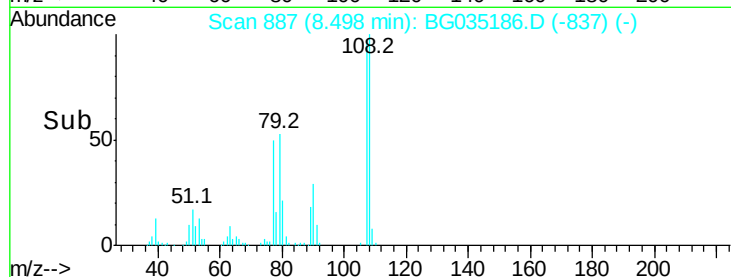
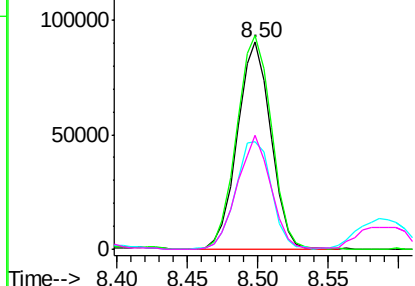
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

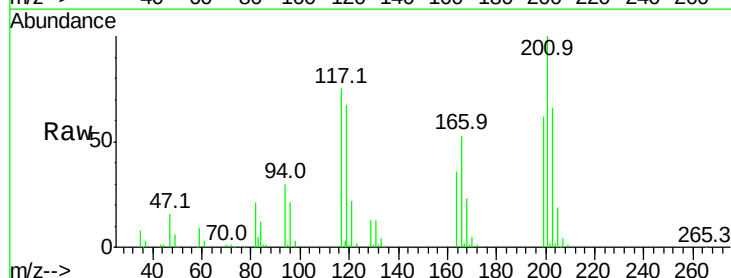
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.363 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.3	76.7	115.1
201	133.1	95.7	143.5

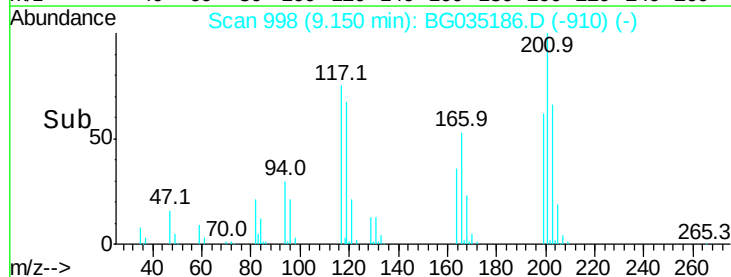
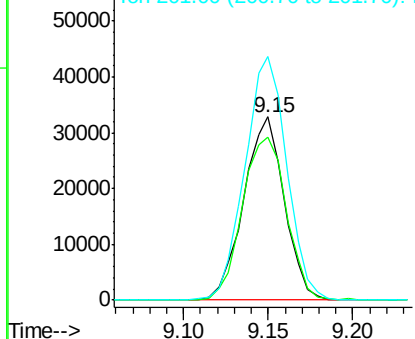


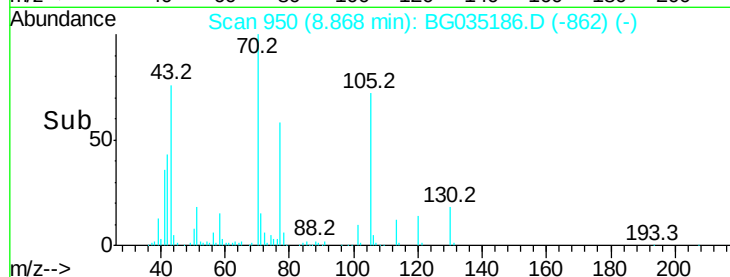
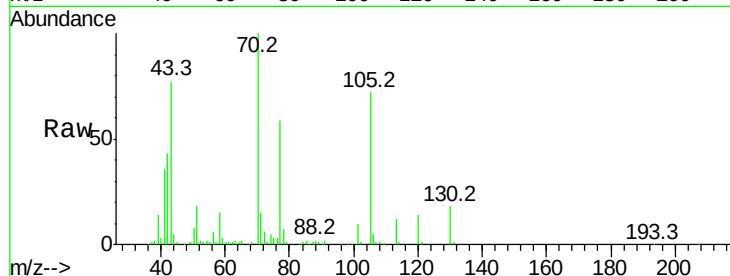
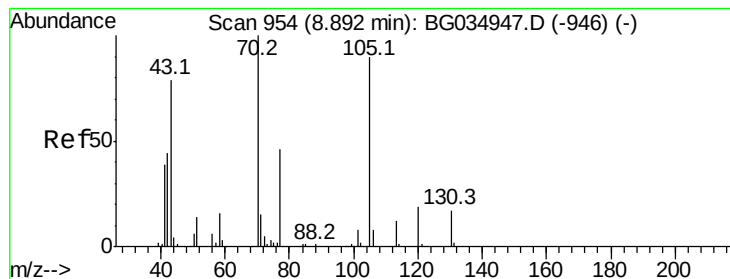
Abundance

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: 43.630 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 146149

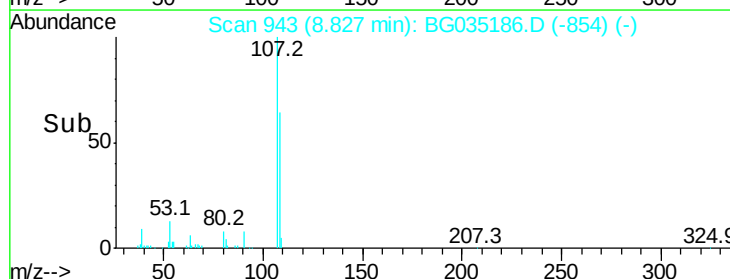
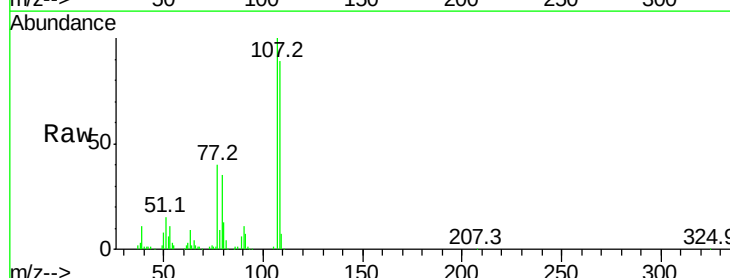
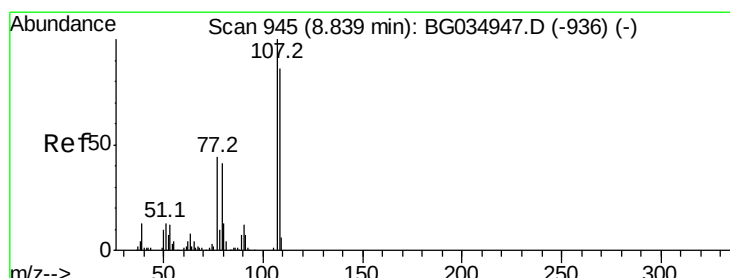
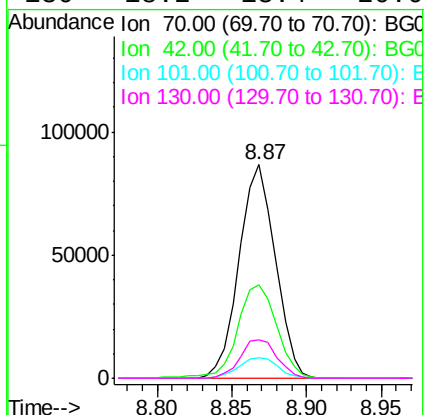
Ion Ratio Lower Upper

70 100

42 43.5 49.1 73.7#

101 9.7 8.5 12.7

130 18.2 13.4 20.0



#20

3+4-Methylphenols

Concen: 55.006 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion: 107 Resp: 212102

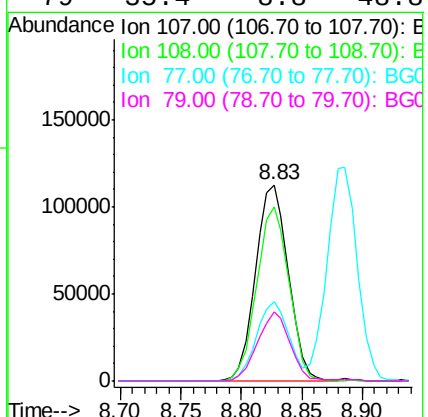
Ion Ratio Lower Upper

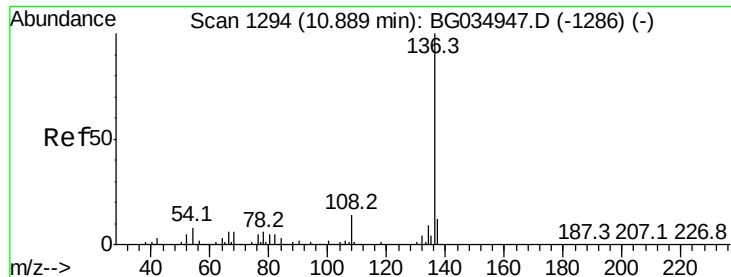
107 100

108 89.0 61.6 101.6

77 40.3 13.9 53.9

79 35.4 8.8 48.8

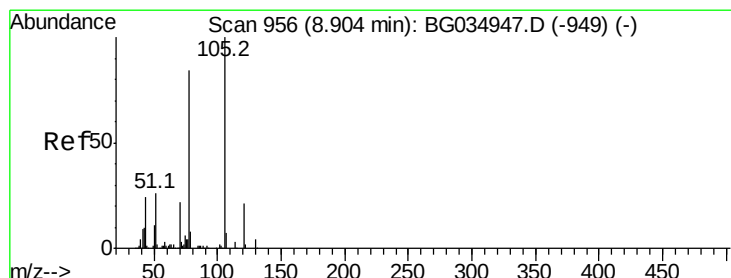
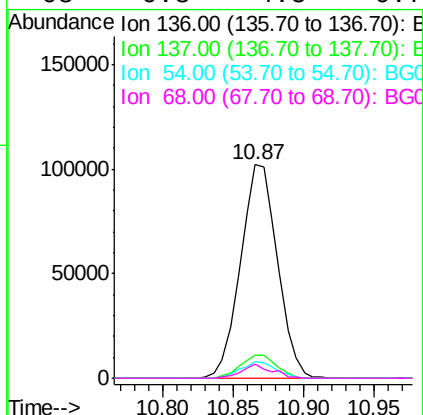
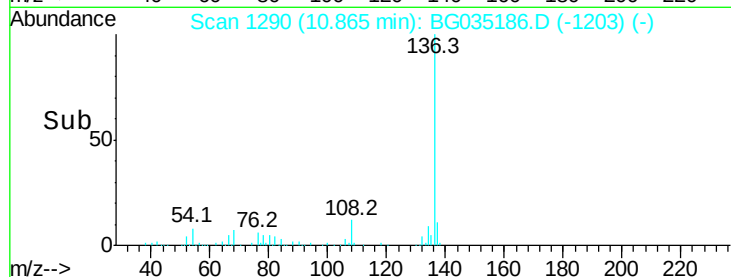
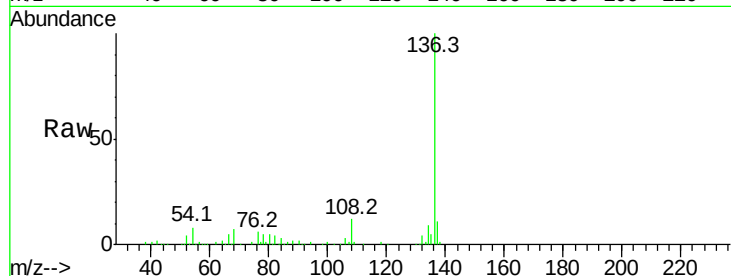




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

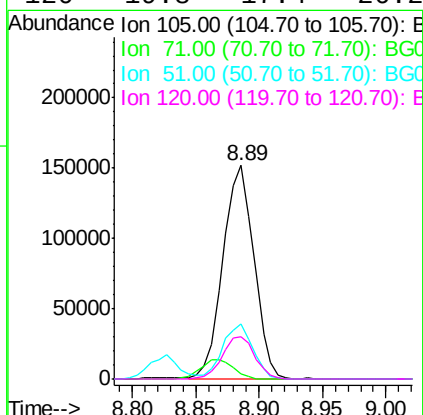
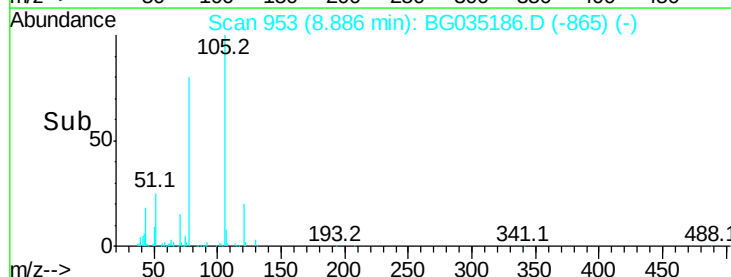
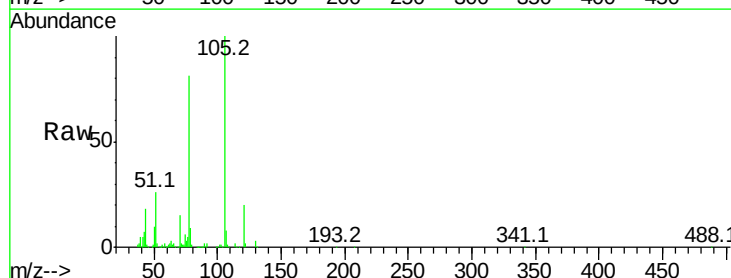
Instrument :
BNA_G
ClientSampleId :

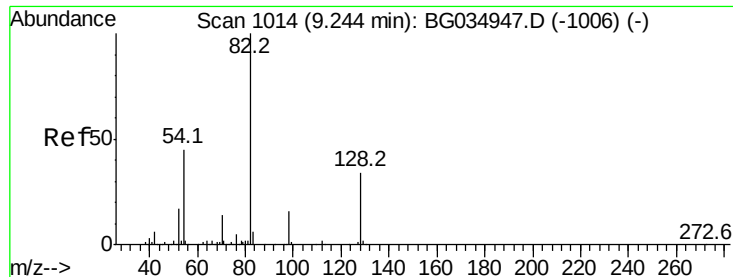
Tot Ion:136	Resp:	186570
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	8.1	10.3 15.5#
68	6.8	4.5 6.7#



#22
Acetophenone
Concen: 44.752 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion:105	Resp:	258638
Ion Ratio	Lower	Upper
105	100	
71	2.5	3.0 4.4#
51	25.7	26.1 39.1#
120	19.8	17.4 26.2

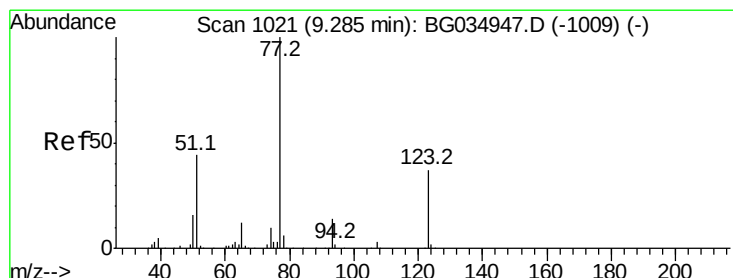
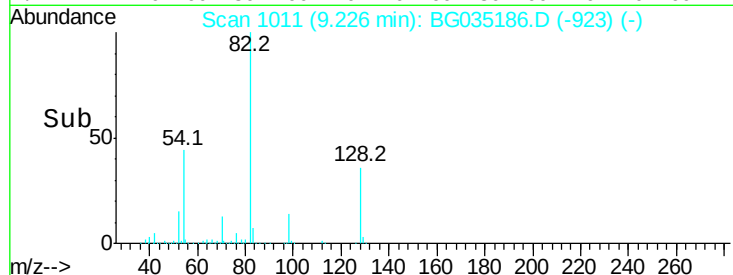
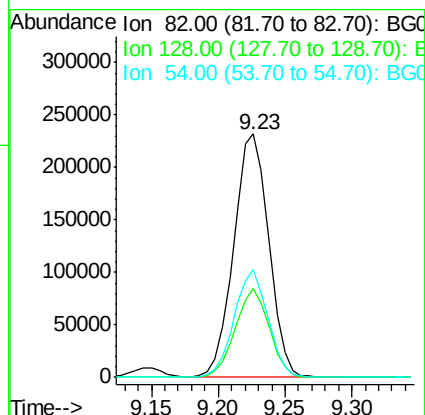
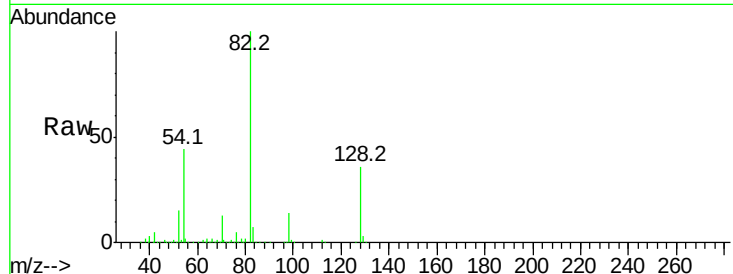




#23
Nitrobenzene-d5
Concen: 107.202 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

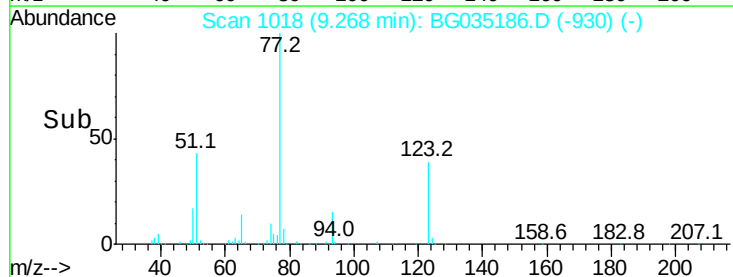
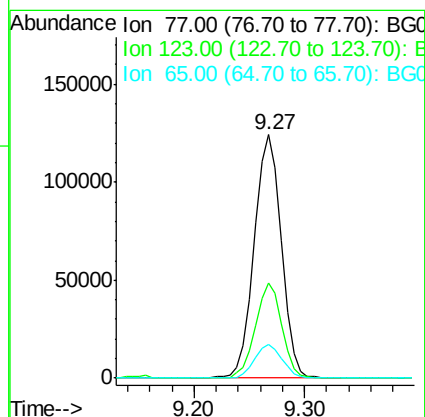
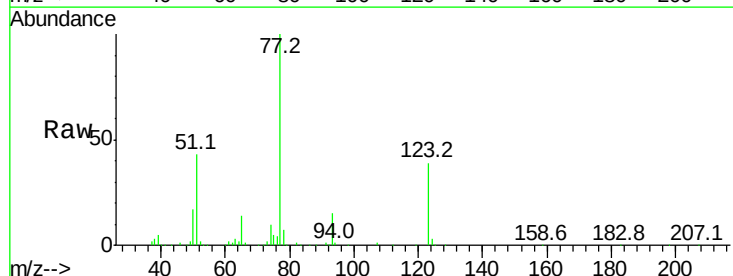
Instrument :
BNA_G
ClientSampleId :

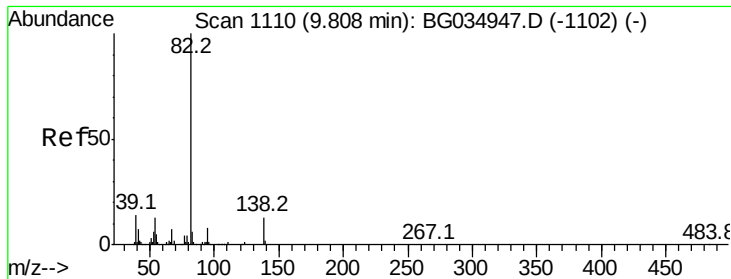
Tot Ion	82	Resp	420762
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.7	44.5
54	44.2	43.1	64.7



#24
Nitrobenzene
Concen: 53.509 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	77	Resp	215064
Ion	Ratio	Lower	Upper
77	100		
123	38.9	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 51.114 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

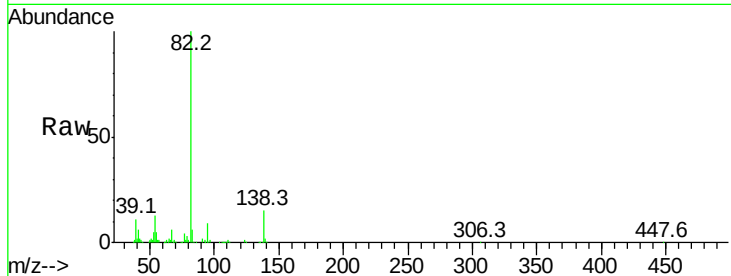
Tot Ion: 82 Resp: 423569

Ion Ratio Lower Upper

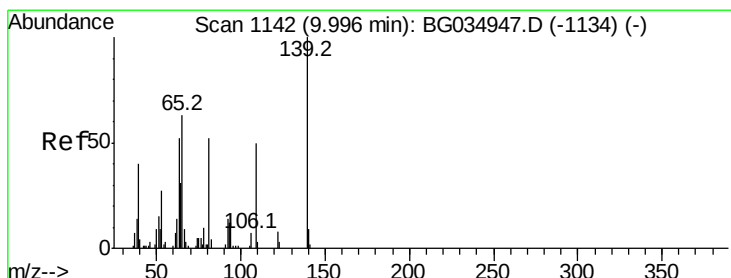
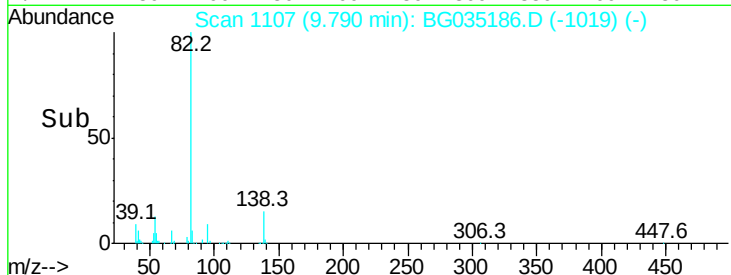
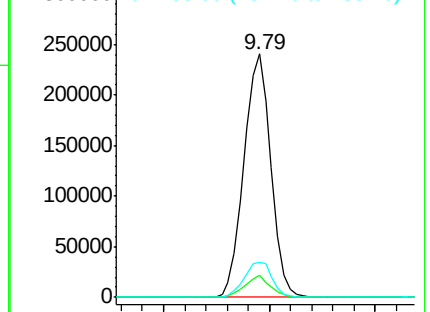
82 100

95 9.1 6.2 9.2

138 14.5 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: 64.703 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

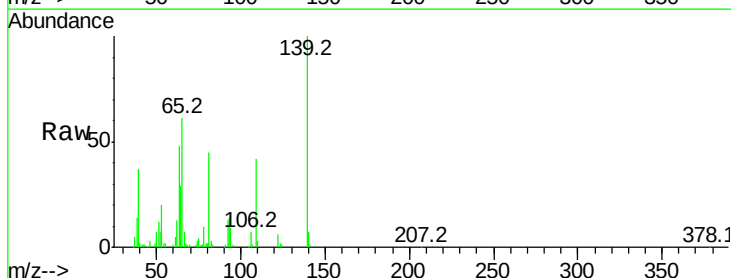
Tgt Ion: 139 Resp: 89639

Ion Ratio Lower Upper

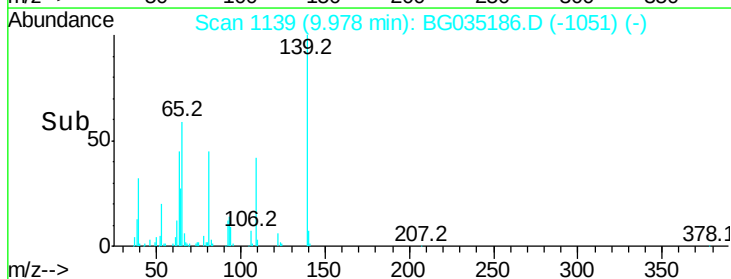
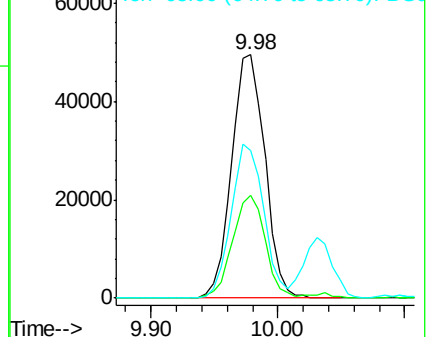
139 100

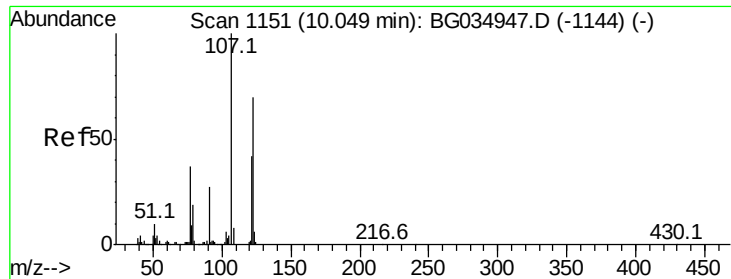
109 42.3 24.2 36.2#

65 60.6 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

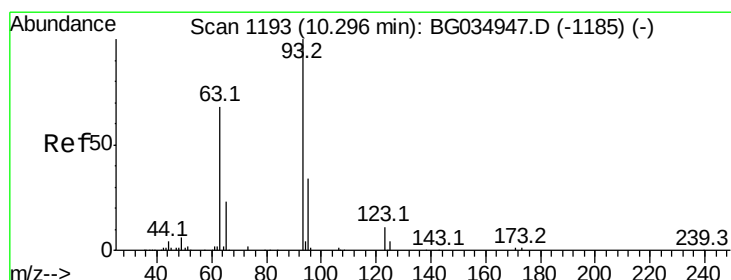
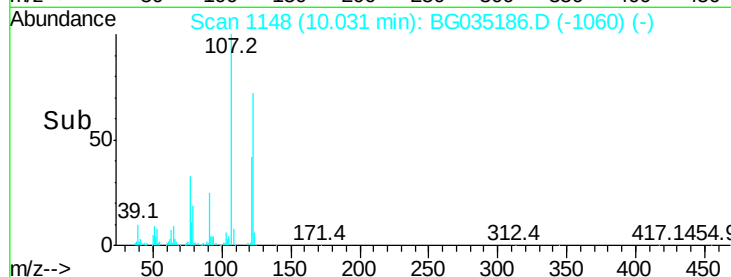
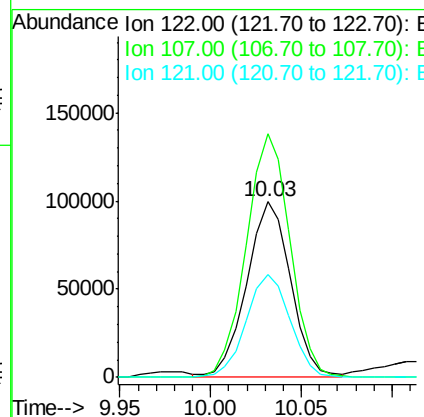
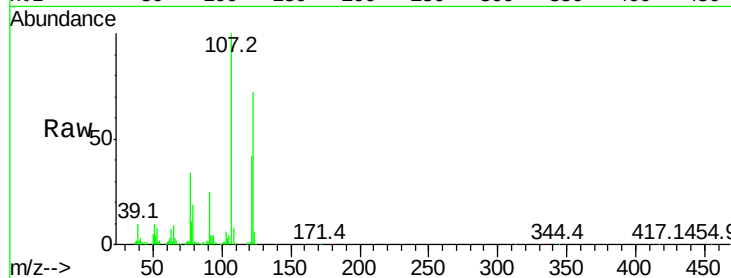




#27
2,4-Dimethylphenol
Concen: 57.399 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

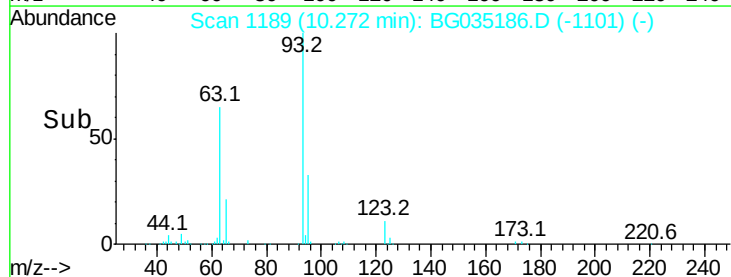
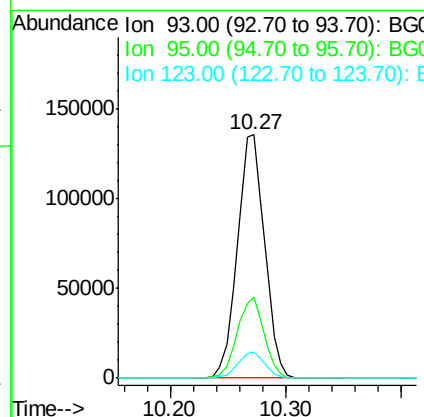
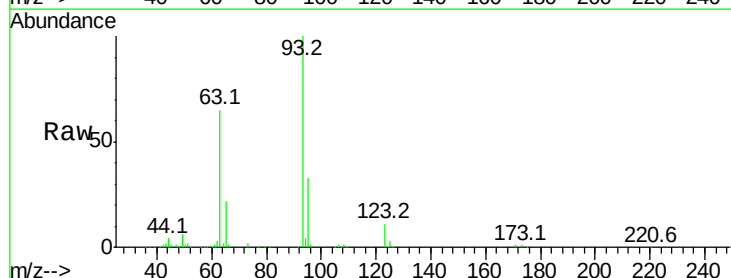
Instrument :
BNA_G
ClientSampleId :

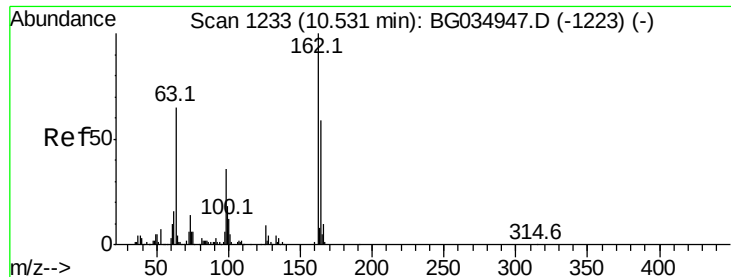
Tot Ion:122 Resp: 167145
Ion Ratio Lower Upper
122 100
107 138.6 100.2 150.2
121 58.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.700 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion: 93 Resp: 221322
Ion Ratio Lower Upper
93 100
95 33.2 24.3 36.5
123 10.5 8.4 12.6

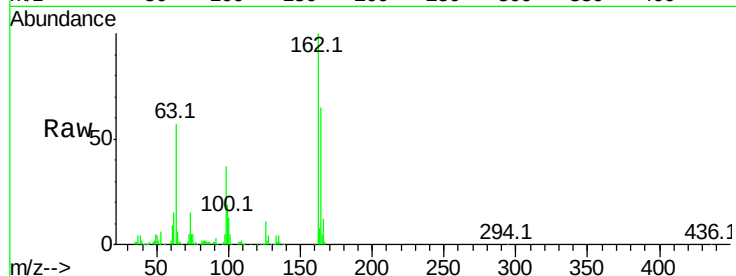




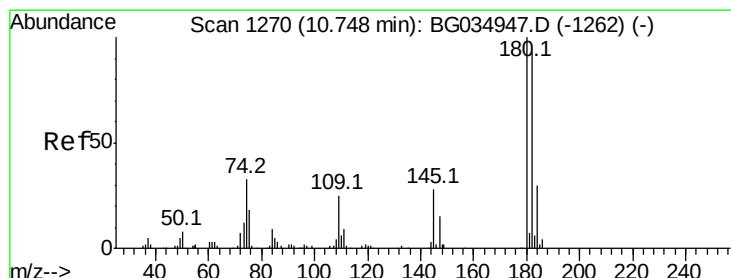
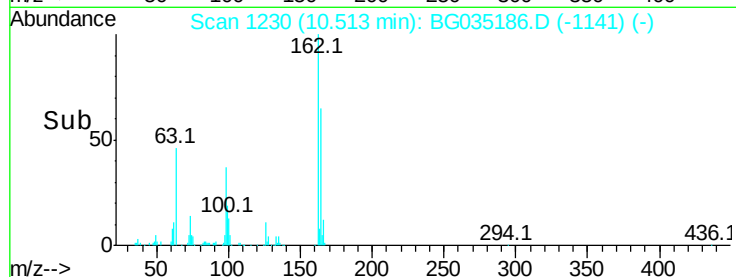
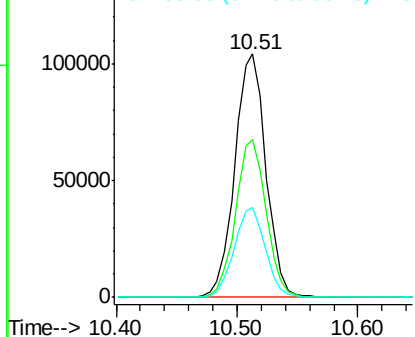
#29
2,4-Dichlorophenol
Concen: 58.998 ng
RT: 10.51 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.0	88.0
98	37.0	21.1	61.1

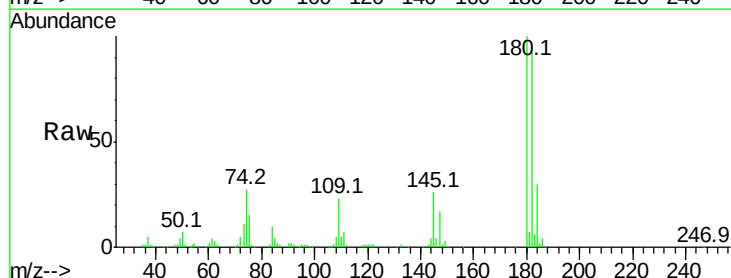


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

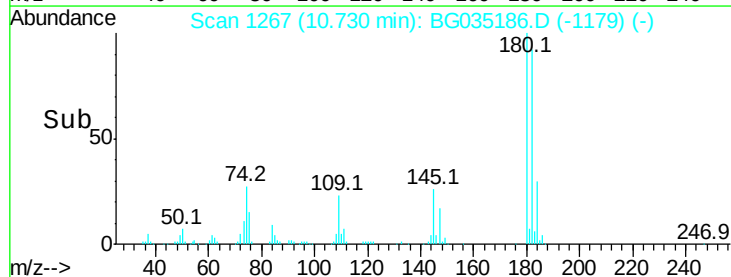
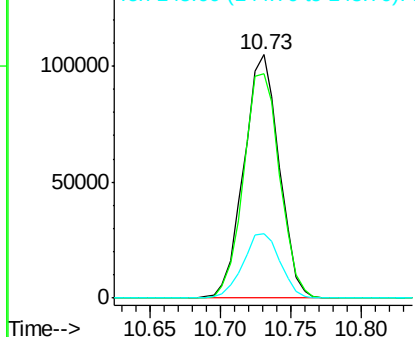


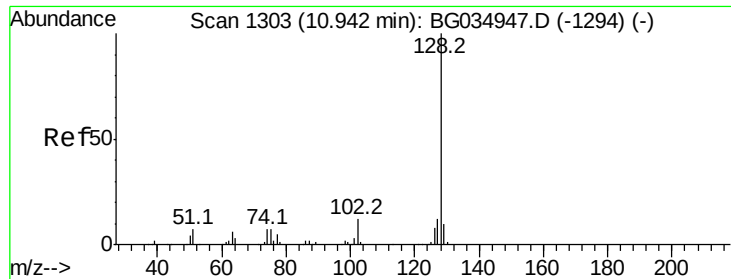
#30
1,2,4-Trichlorobenzene
Concen: 48.284 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.5	116.3
145	26.2	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

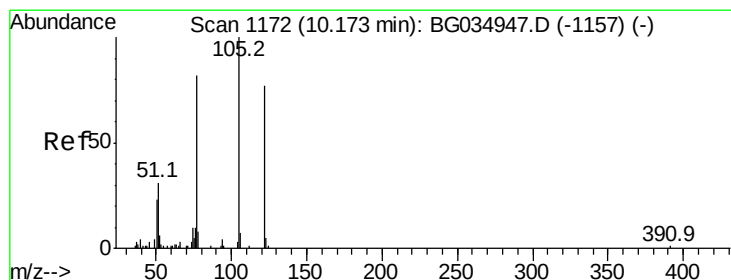
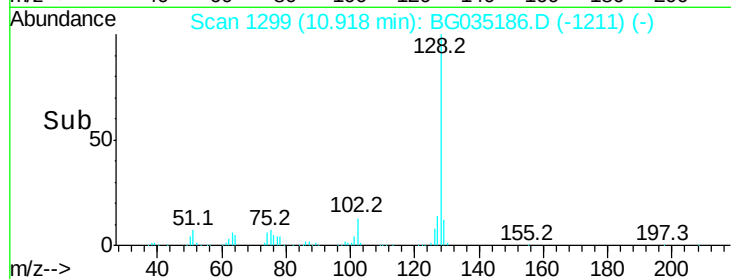
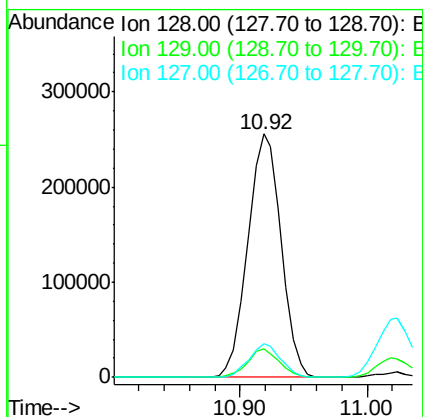
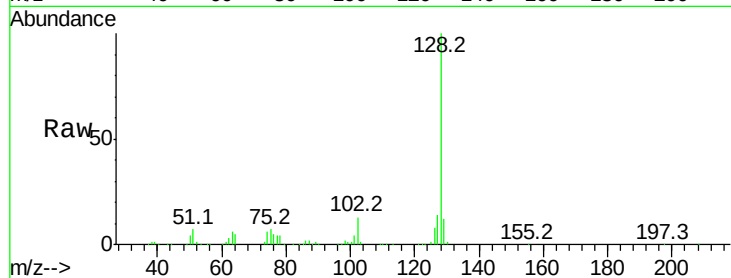




#31
Naphthalene
Concen: 48.039 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

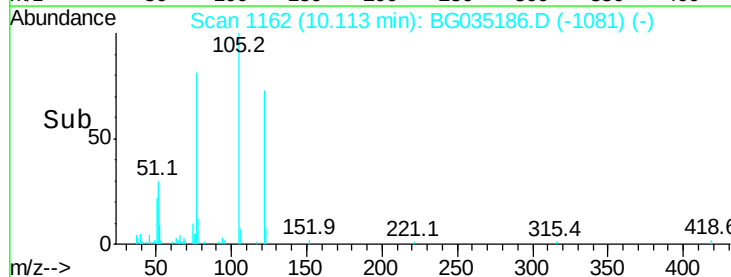
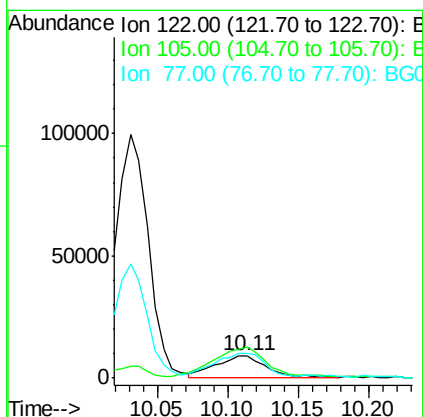
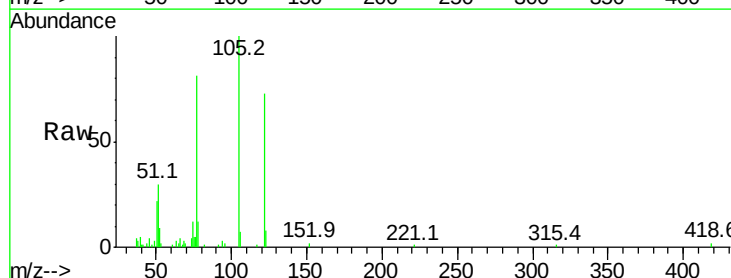
Instrument :
BNA_G
ClientSampleId :

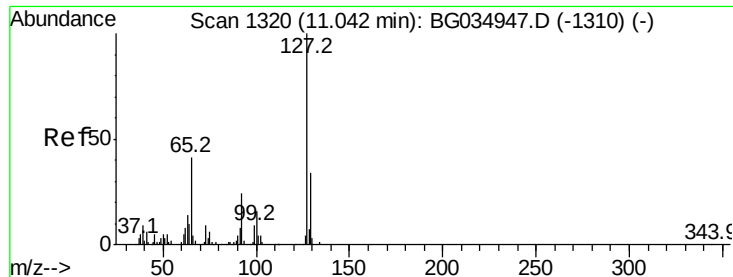
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.7	11.6	17.4



#32
Benzoic acid
Concen: 11.433 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.8	123.5	163.5
77	111.1	85.7	125.7

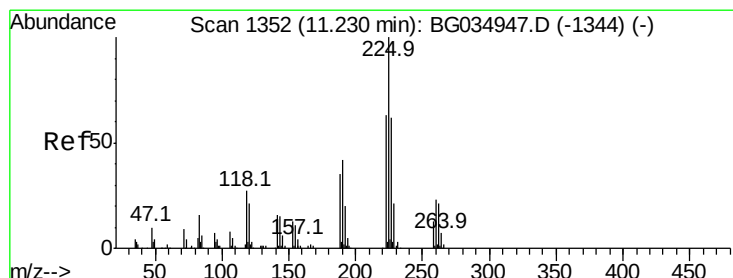
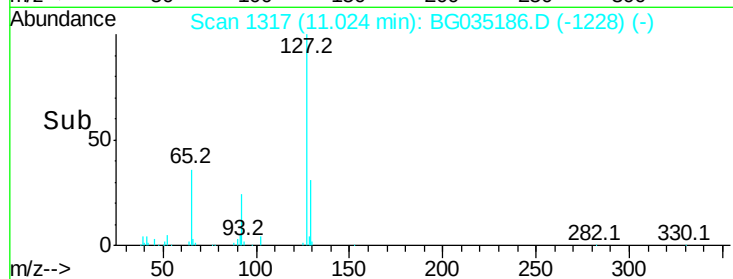
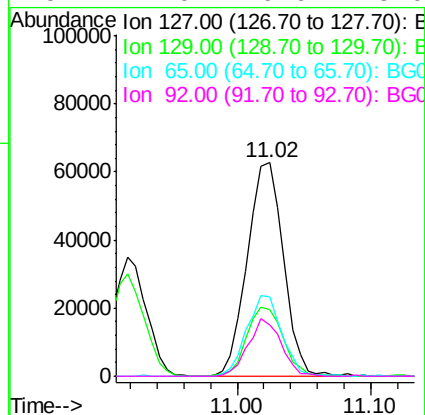
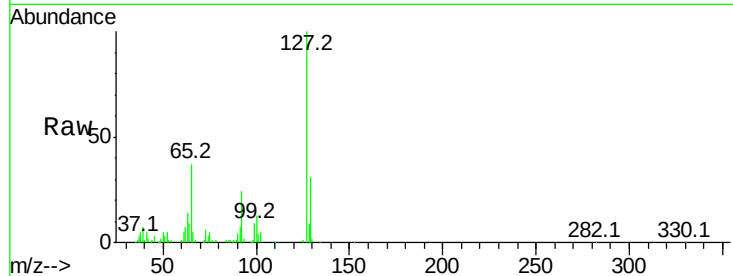




#33
4-Chloroaniline
Concen: 27.895 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

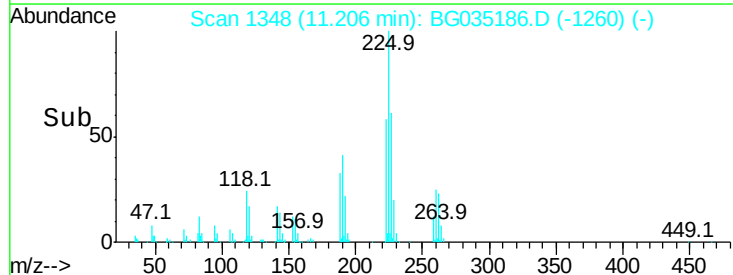
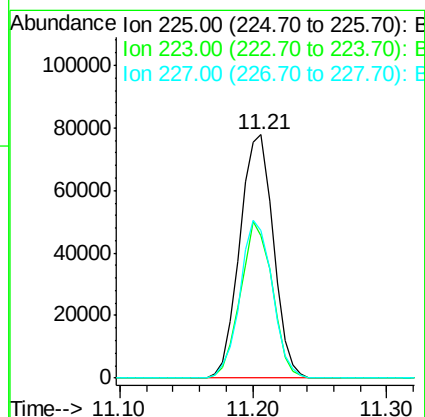
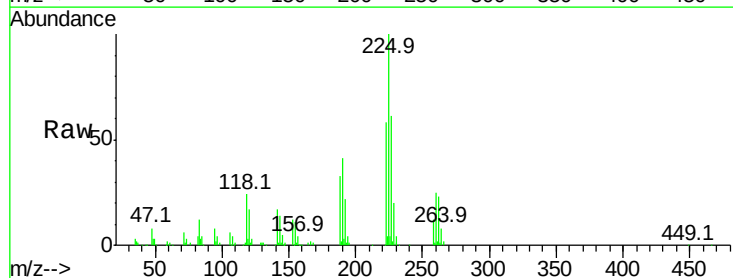
Instrument :
BNA_G
ClientSampled :

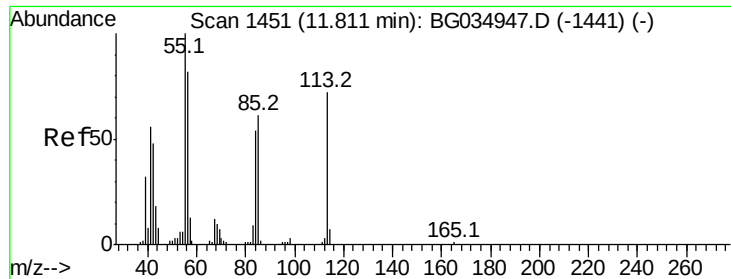
Tot Ion:	127	Resp:	117393
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.0	36.0
65	36.9	27.0	40.4
92	24.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 45.669 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion:	225	Resp:	134943
Ion	Ratio	Lower	Upper
225	100		
223	58.4	49.7	74.5
227	60.8	48.1	72.1





#35

Caprolactam

Concen: 36.188 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

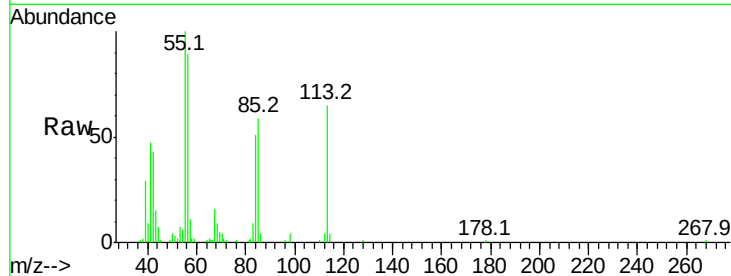
Tot Ion:113 Resp: 42376

Ion Ratio Lower Upper

113 100

55 154.6 186.9 226.9#

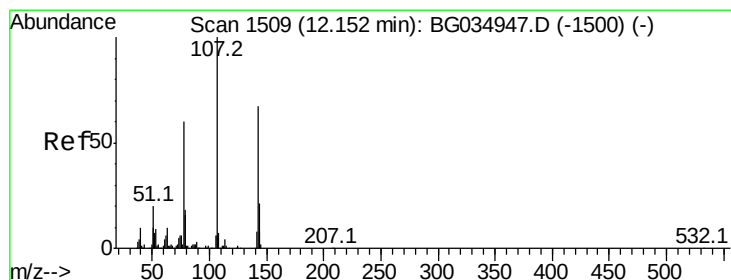
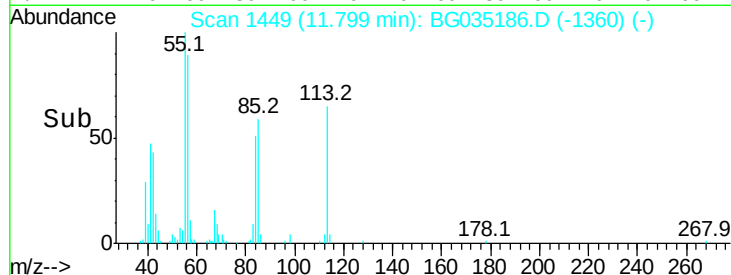
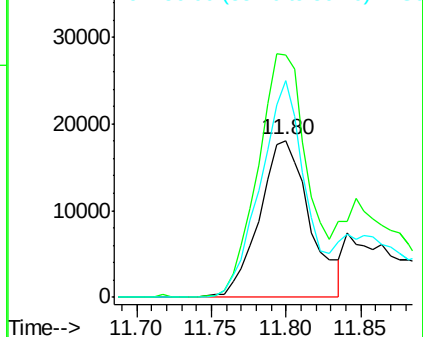
56 138.2 130.9 170.9



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: 59.000 ng

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

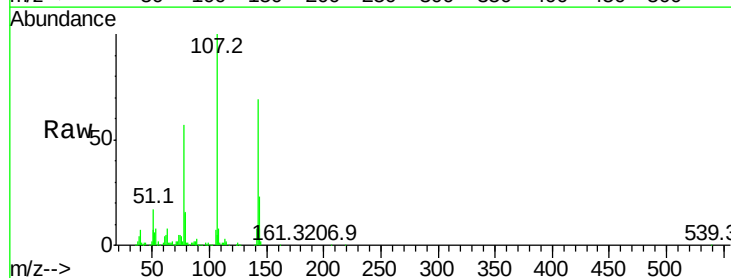
Tgt Ion:107 Resp: 233035

Ion Ratio Lower Upper

107 100

144 22.8 18.2 27.4

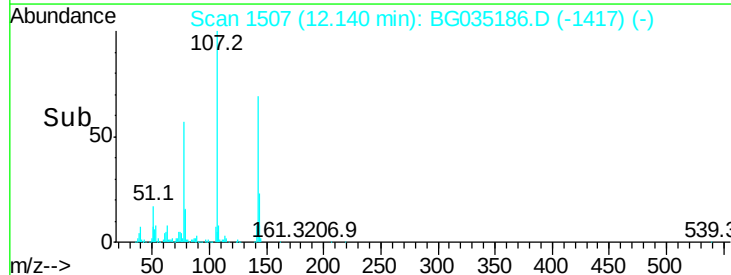
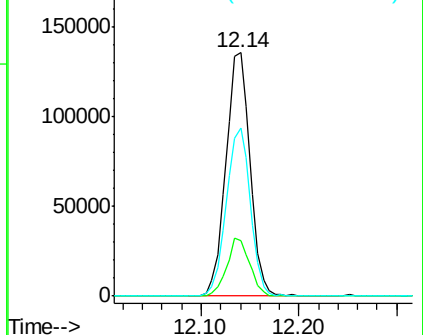
142 69.0 59.0 88.4

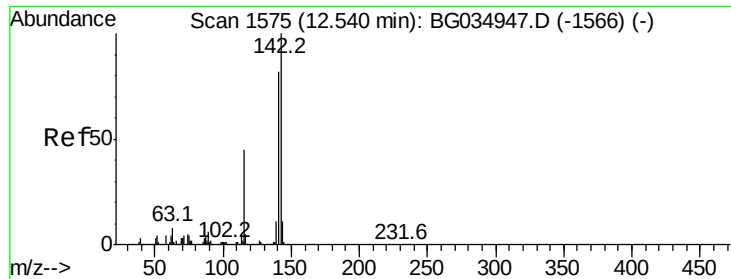


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

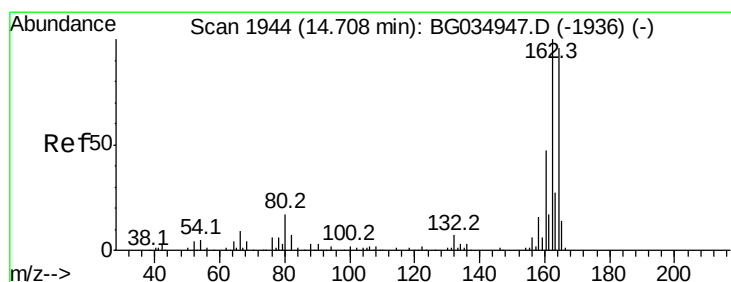
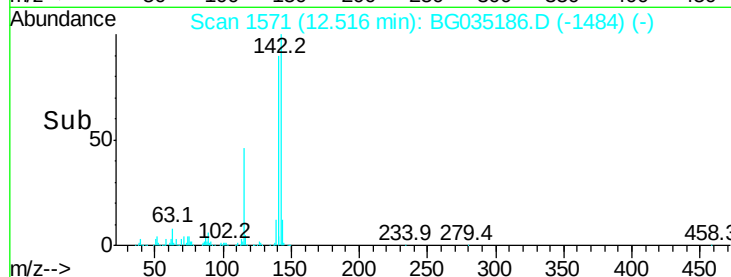
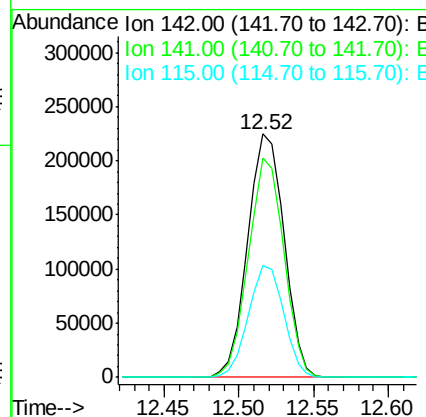
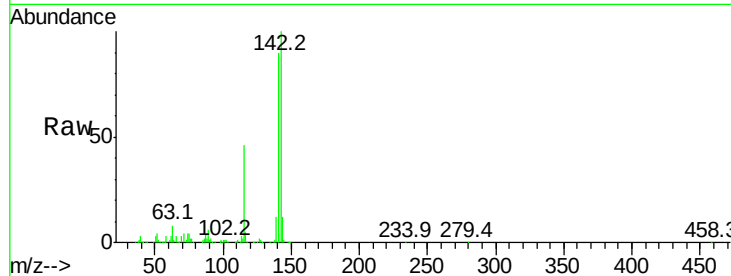




#37
 2-Methylnaphthalene
 Concen: 51.630 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

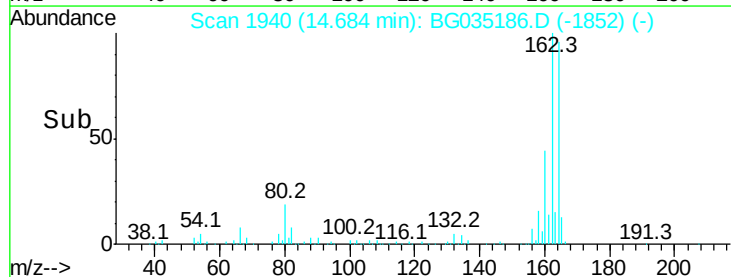
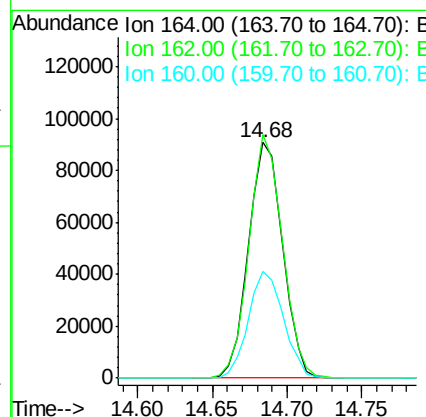
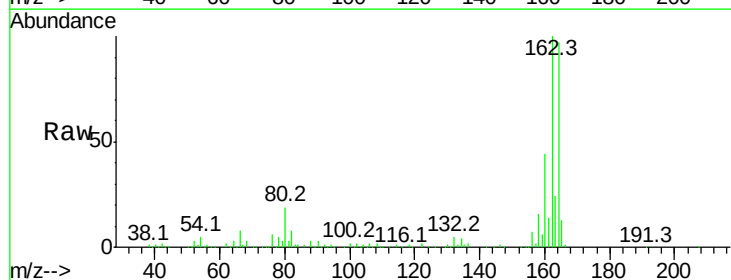
Instrument :
 BNA_G
 ClientSampleId :

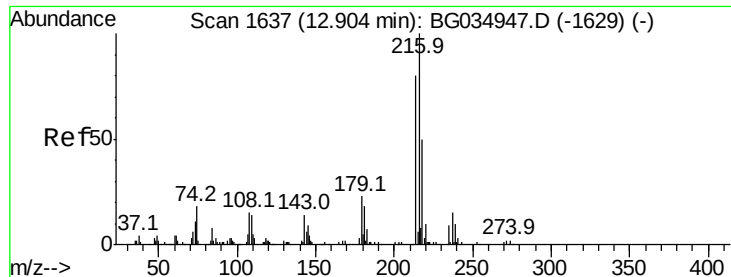
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	45.8	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	45.3	35.4	53.0

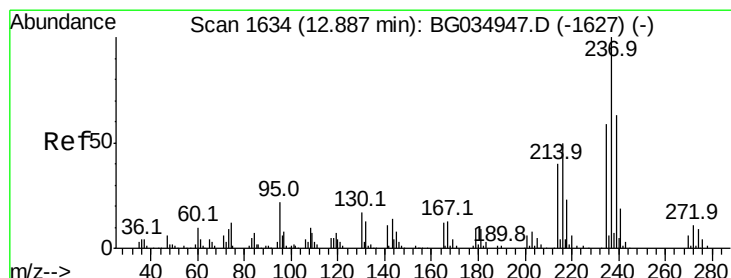
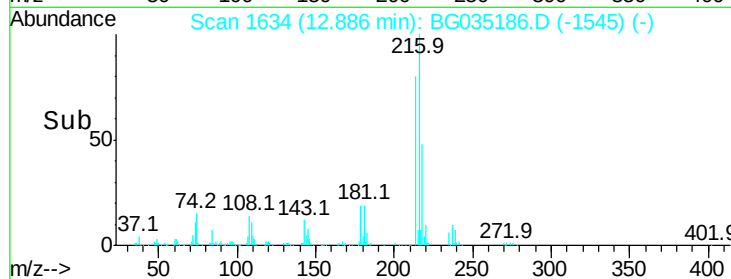
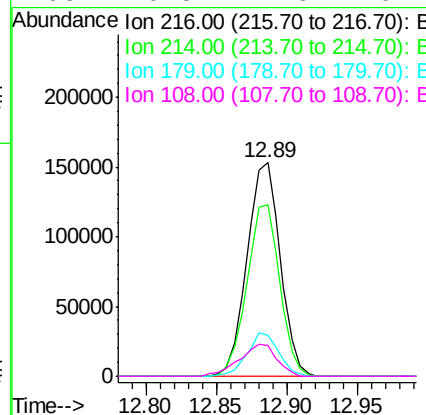
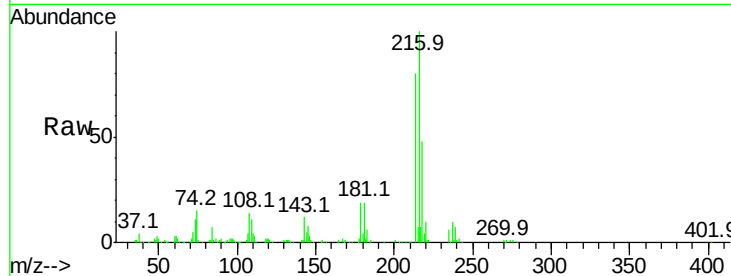




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.171 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

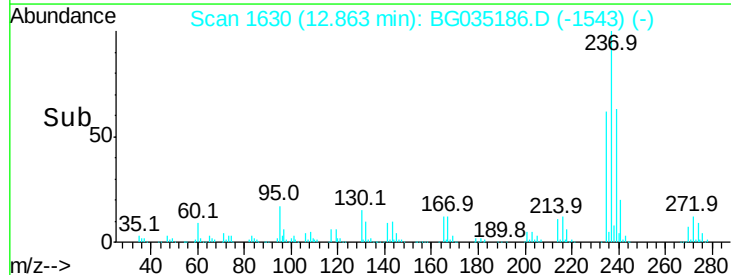
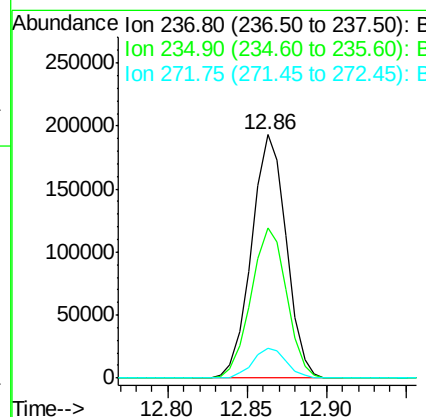
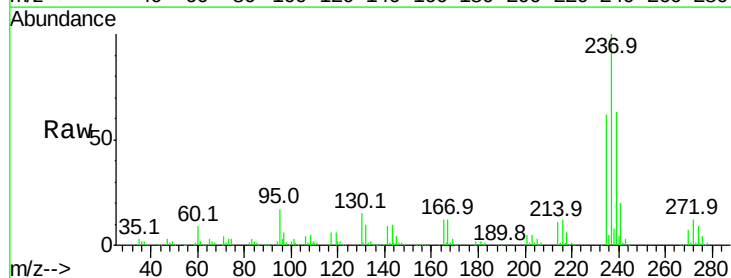
Instrument :
 BNA_G
 ClientSampleId :

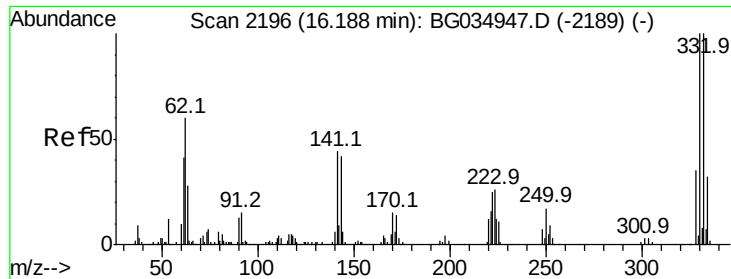
Tot Ion:	216	Resp:	252586
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.2	17.0	25.6
108	16.8	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 87.515 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion:	237	Resp:	293866
Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.4	90.4
272	12.0	0.0	31.8

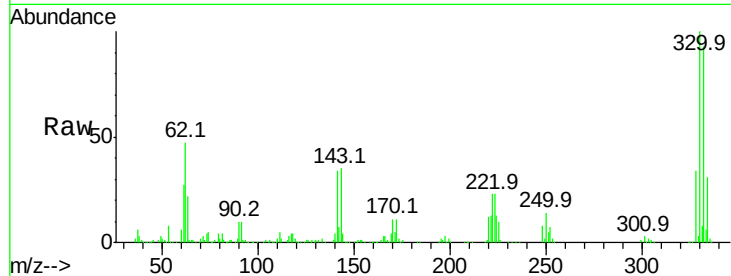




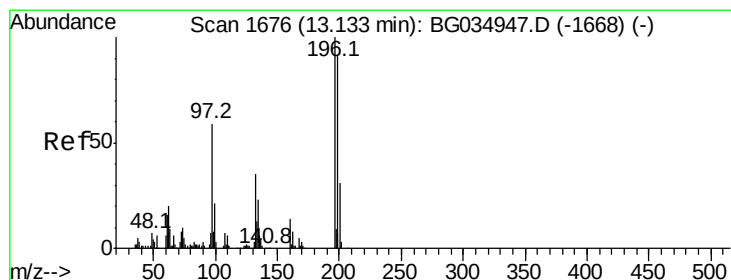
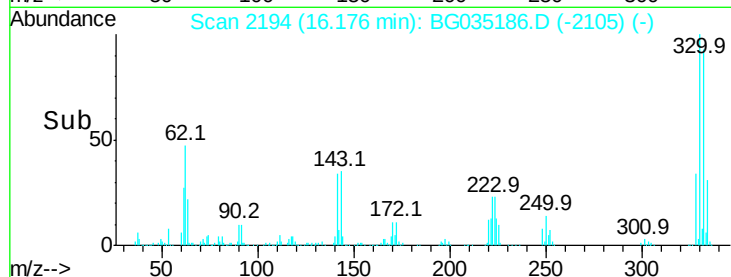
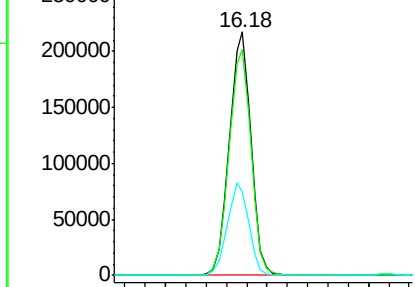
#41
 2,4,6-Tribromophenol
 Concen: 174.433 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	37.6	25.2	37.8

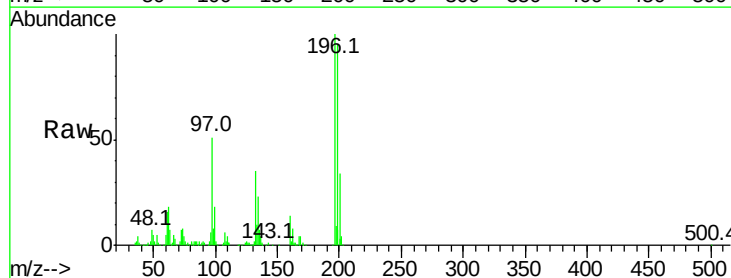


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

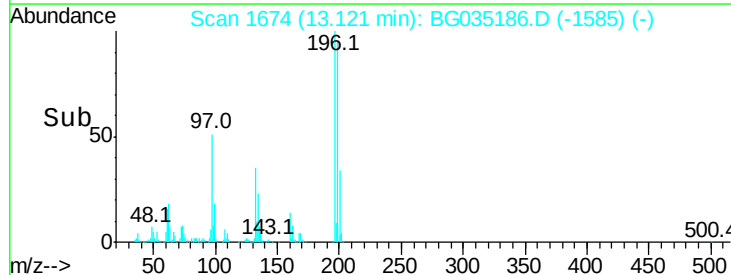
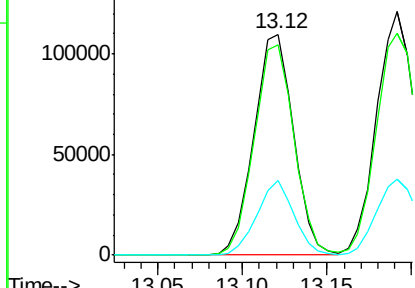


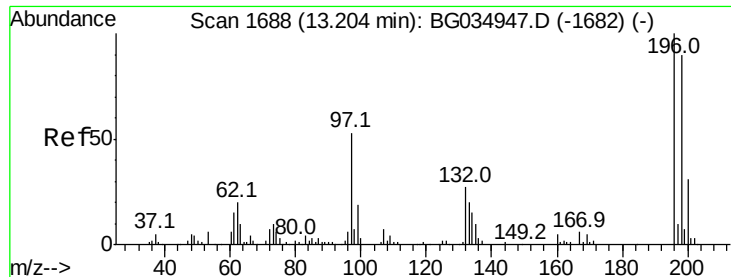
#42
 2,4,6-Trichlorophenol
 Concen: 55.562 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	78.2	117.2
200	33.8	24.6	36.8



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

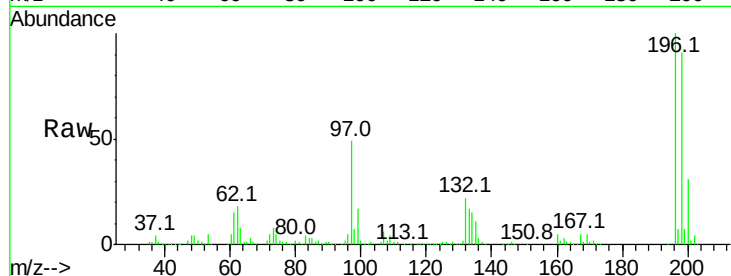




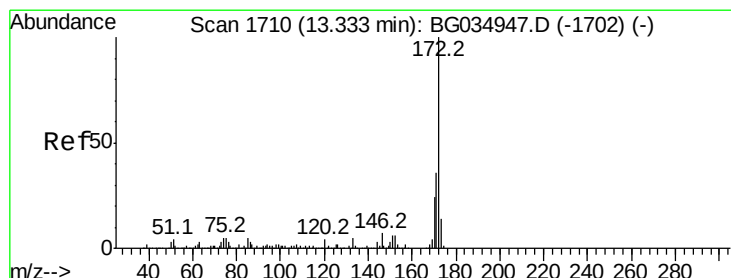
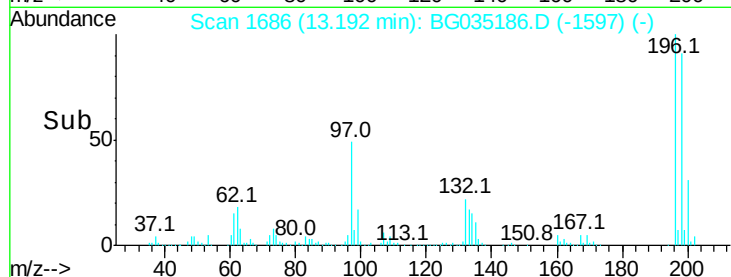
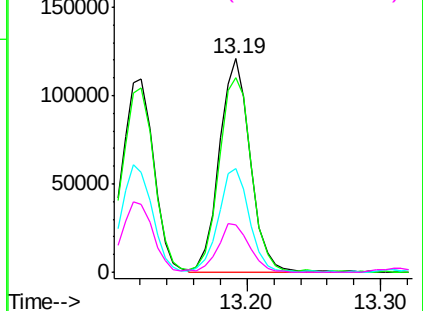
#43
 2,4,5-Trichlorophenol
 Concen: 55.588 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.0	76.2	114.4
97	48.8	38.7	58.1
132	22.3	20.2	30.2

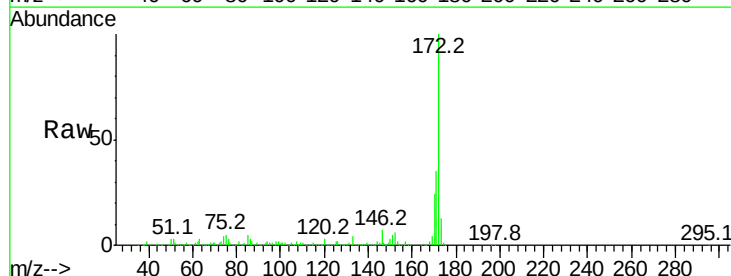


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

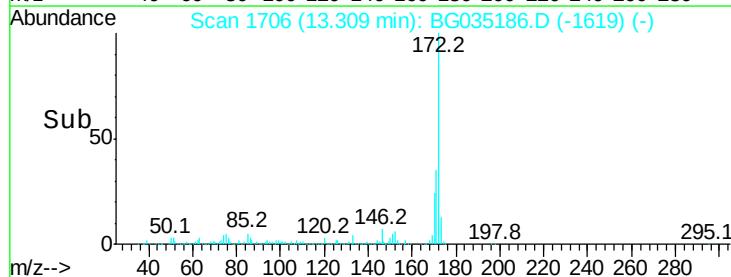
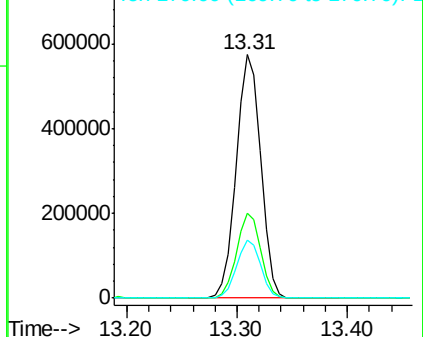


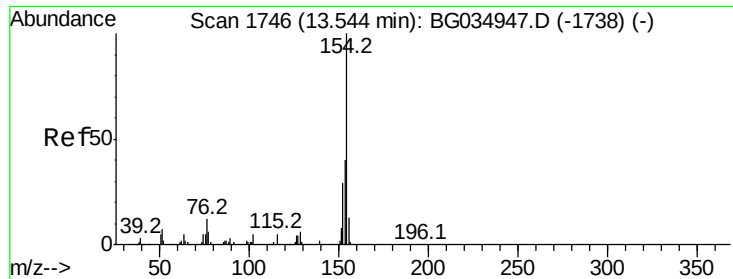
#44
 2-Fluorobiphenyl
 Concen: 81.054 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.0	45.0
170	24.0	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

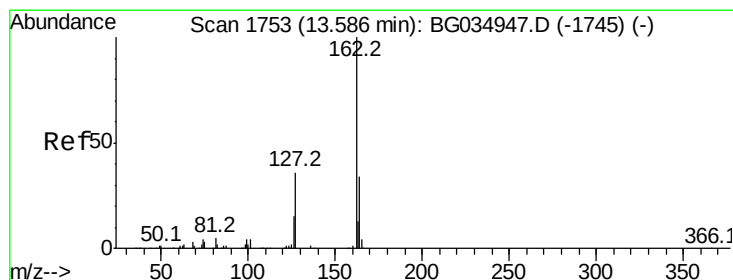
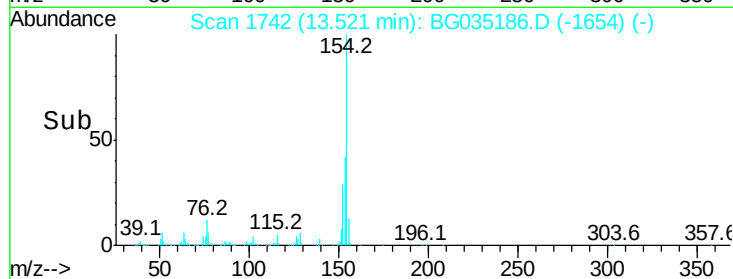
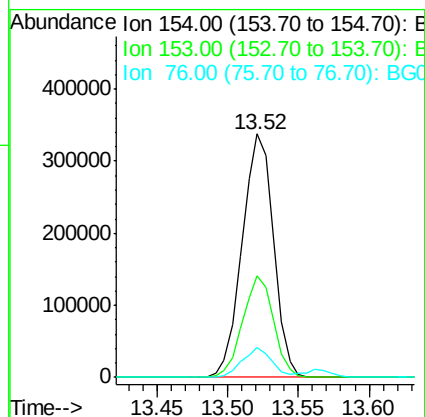
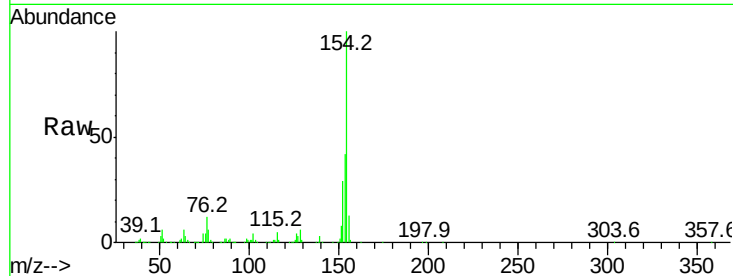




#45
 1,1'-Biphenyl
 Concen: 45.394 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

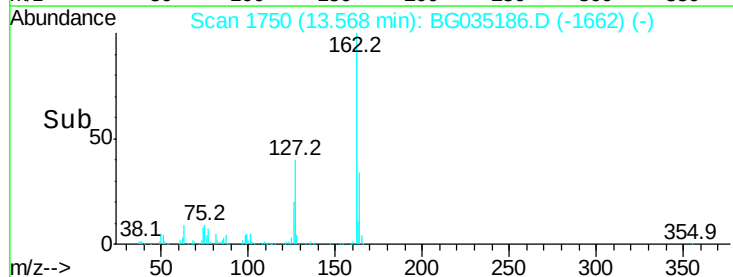
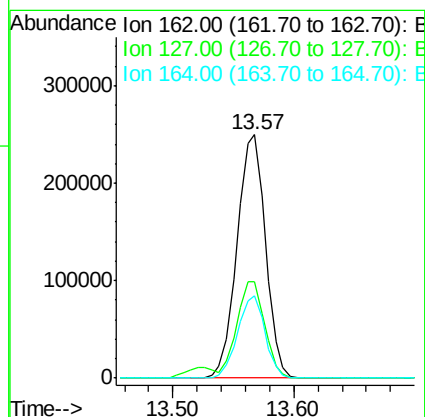
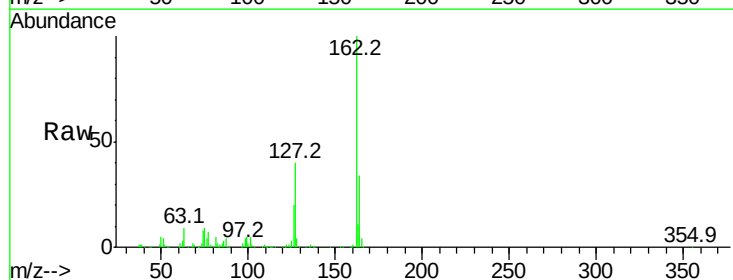
Instrument :
 BNA_G
 ClientSampleId :

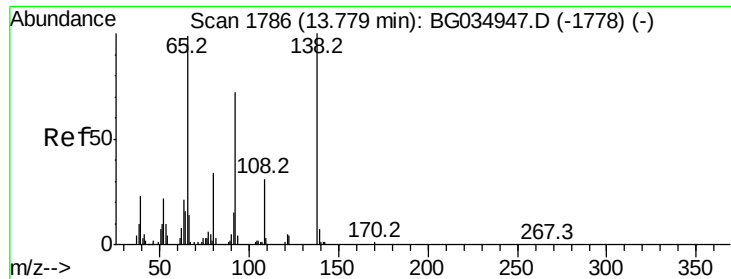
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	12.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 46.954 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.7	46.1
164	33.8	26.0	39.0





#47

2-Nitroaniline

Concen: 60.577 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

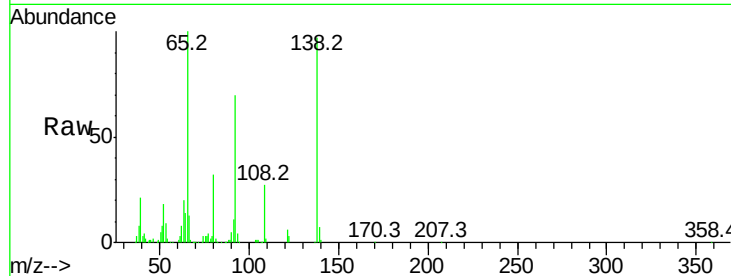
Tot Ion: 65 Resp: 156337

Ion Ratio Lower Upper

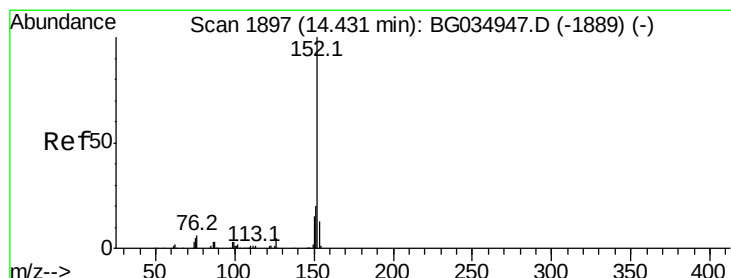
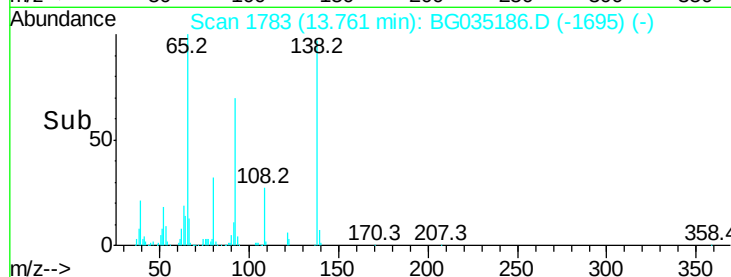
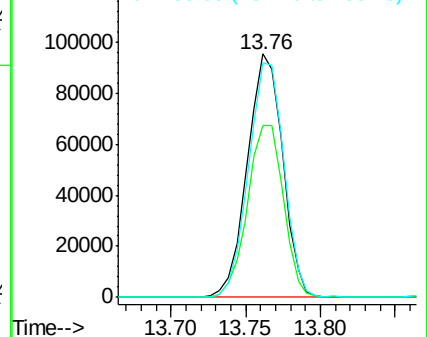
65 100

92 70.4 54.6 82.0

138 96.5 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: 47.743 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

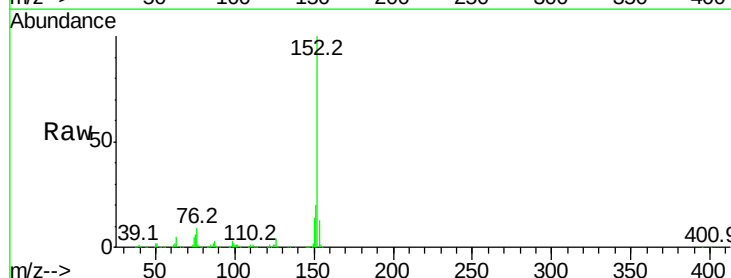
Tgt Ion: 152 Resp: 699666

Ion Ratio Lower Upper

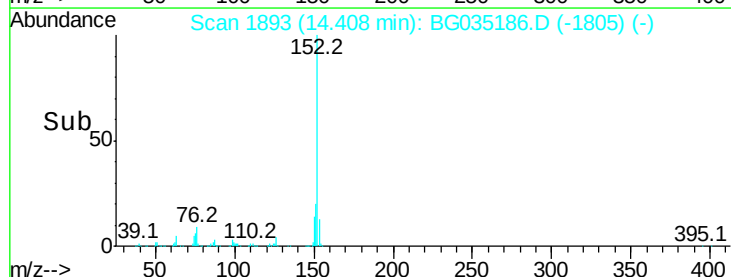
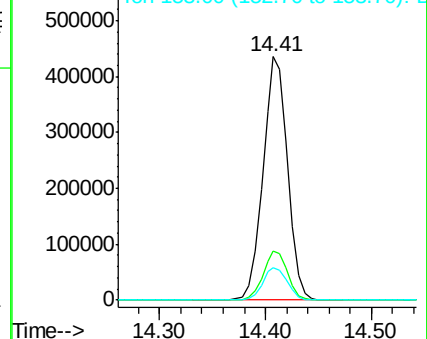
152 100

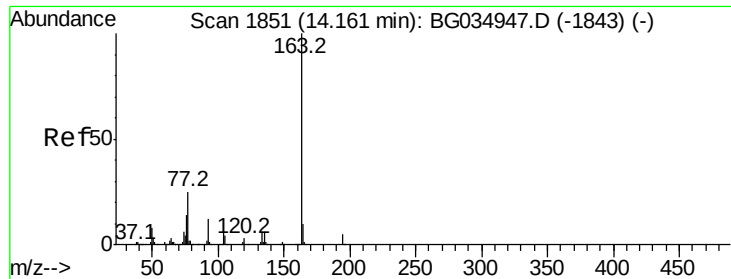
151 19.9 17.2 25.8

153 13.5 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

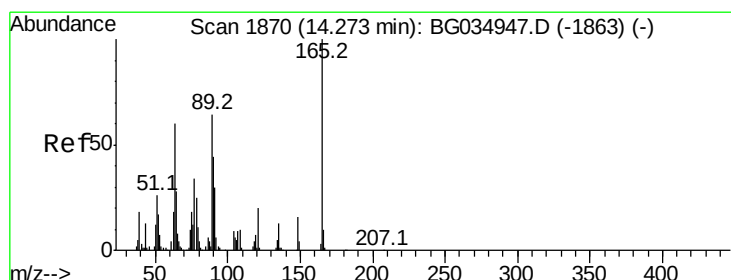
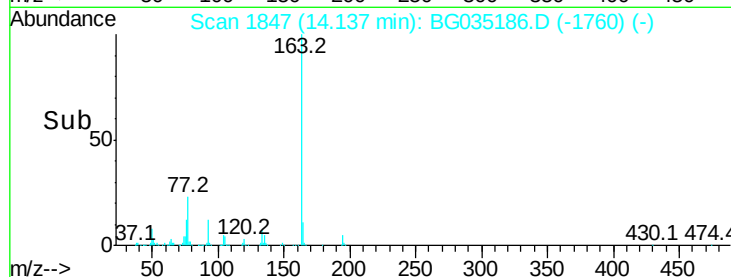
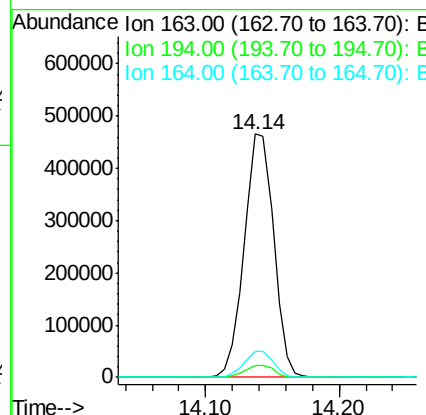
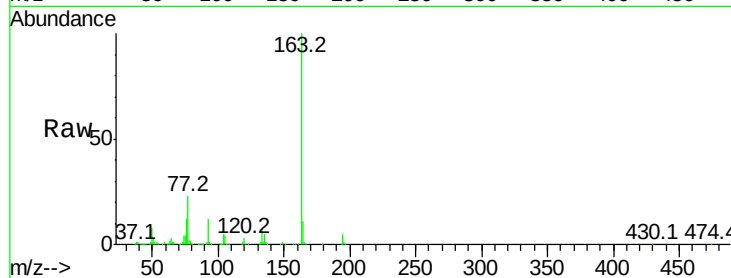




#49
Dimethylphthalate
Concen: 56.611 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

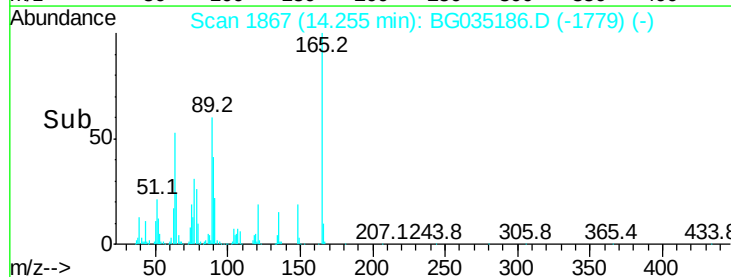
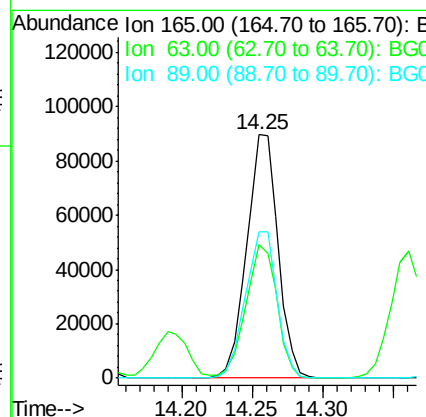
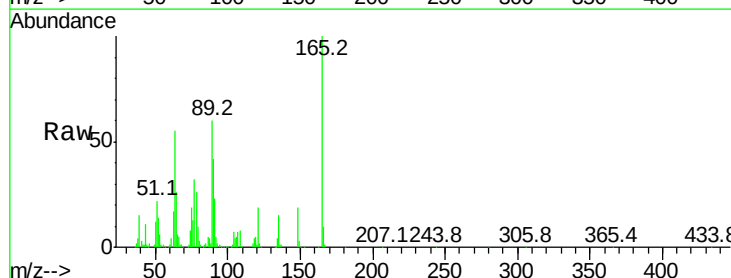
Instrument :
BNA_G
ClientSampleId :

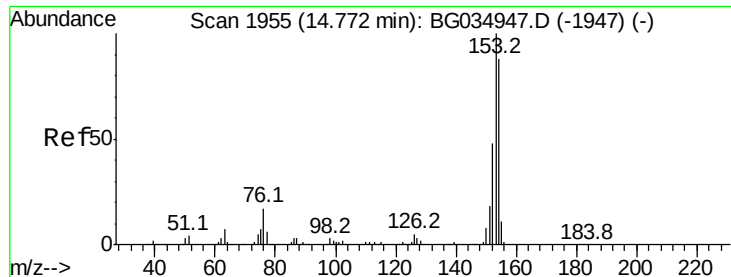
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.7	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 60.991 ng
RT: 14.25 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.9	52.7	79.1
89	60.0	49.2	73.8





#51

Acenaphthene

Concen: 46.723 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

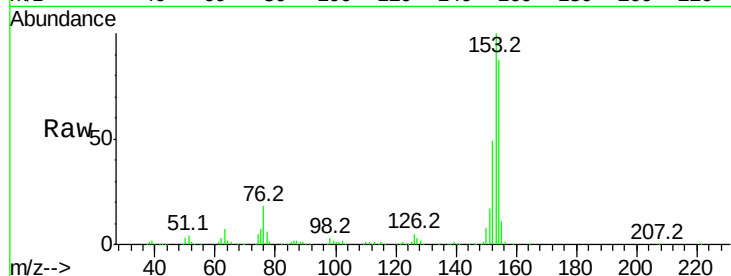
Tot Ion:154 Resp: 447379

Ion Ratio Lower Upper

154 100

153 114.5 90.4 135.6

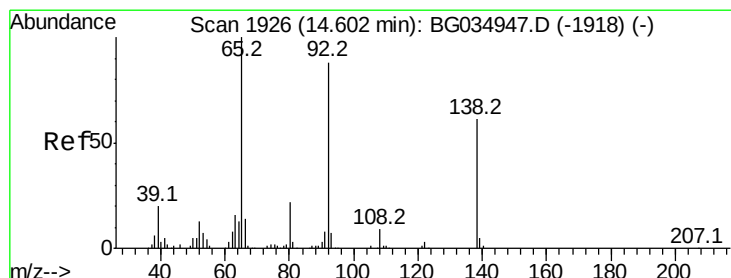
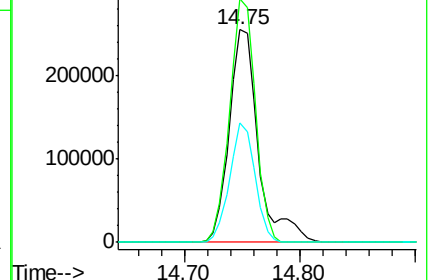
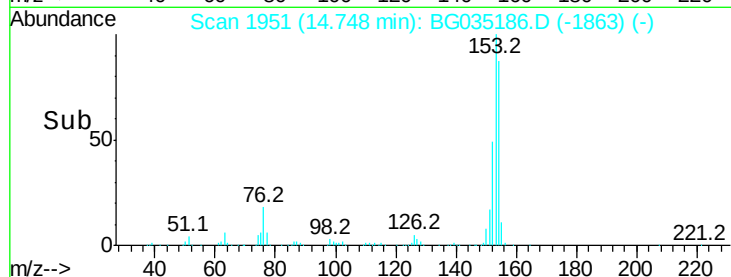
152 56.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.957 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

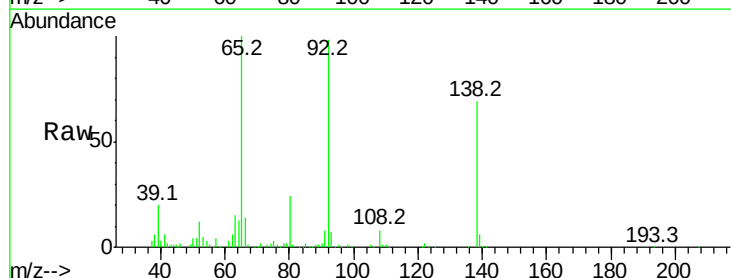
Tgt Ion:138 Resp: 94159

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

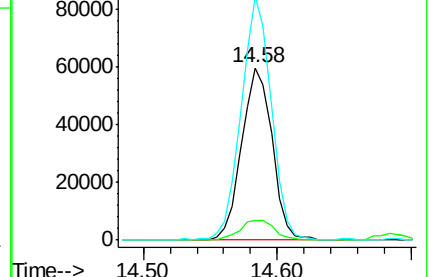
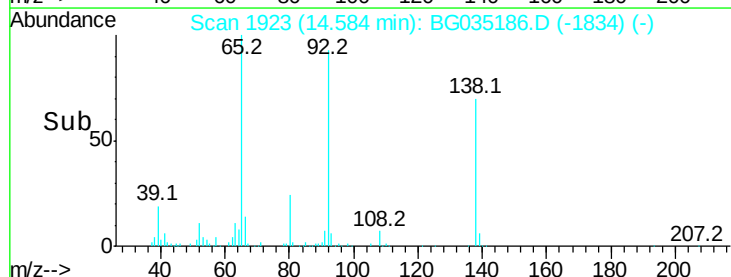
92 141.2 105.8 158.8

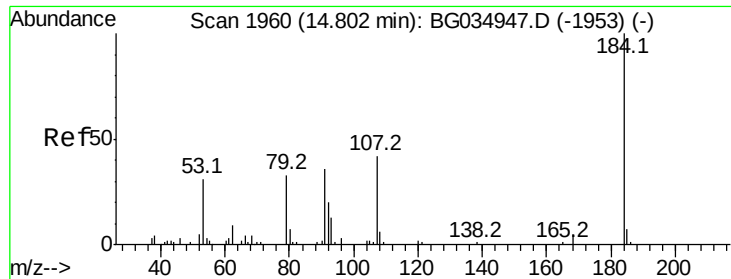


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

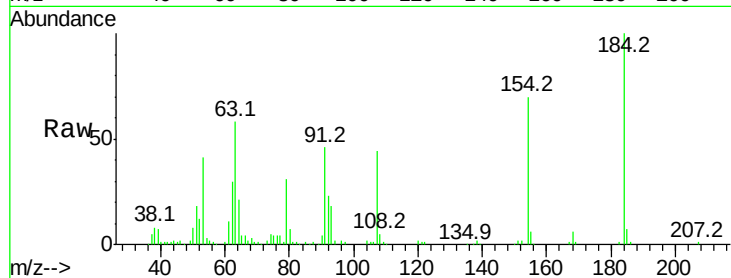




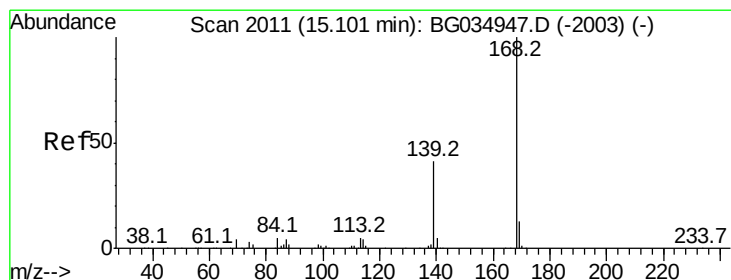
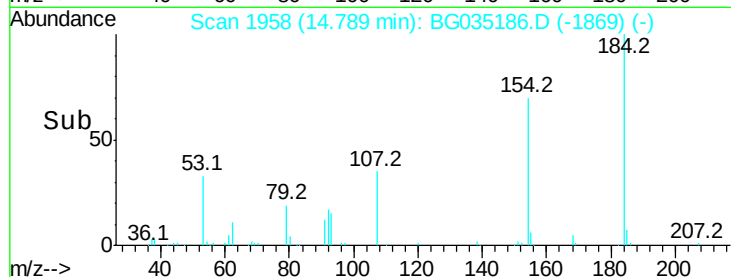
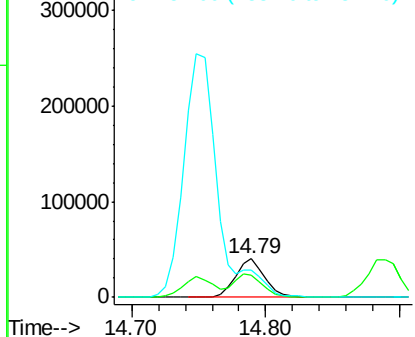
#53
2,4-Dinitrophenol
Concen: 67.013 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 62025
Ion Ratio Lower Upper
184 100
63 57.7 59.8 89.8#
154 69.5 101.8 152.8#

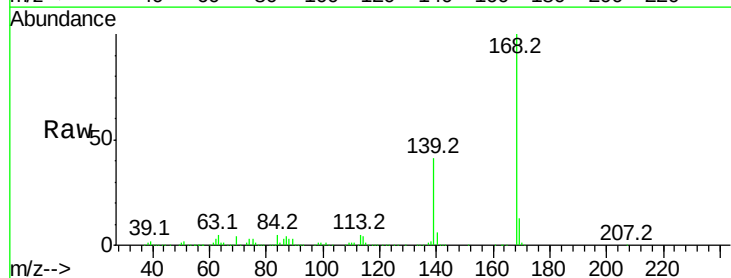


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

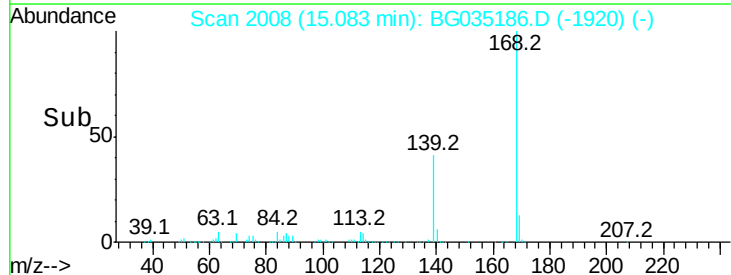
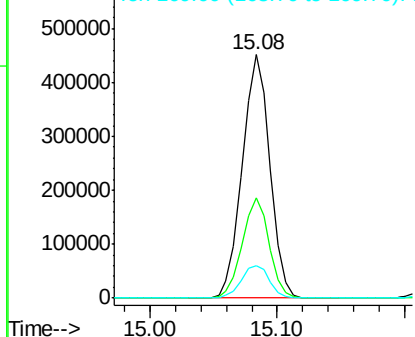


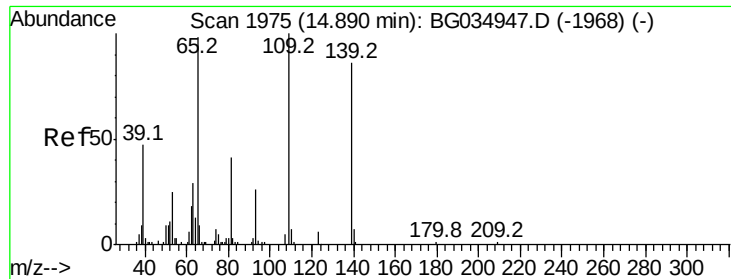
#54
Dibenzofuran
Concen: 47.414 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion:168 Resp: 679943
Ion Ratio Lower Upper
168 100
139 41.1 28.6 43.0
169 13.3 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

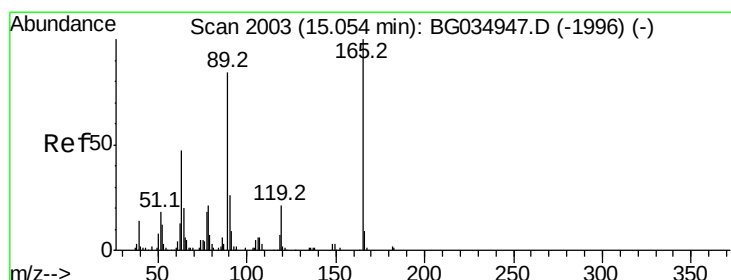
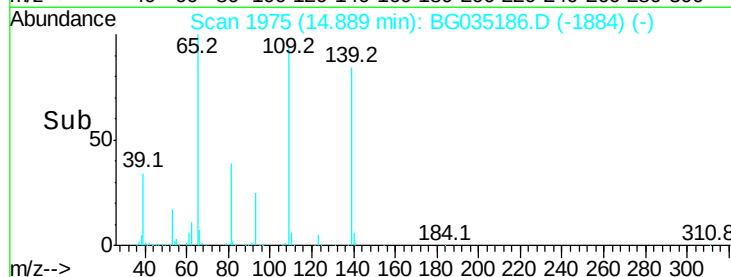
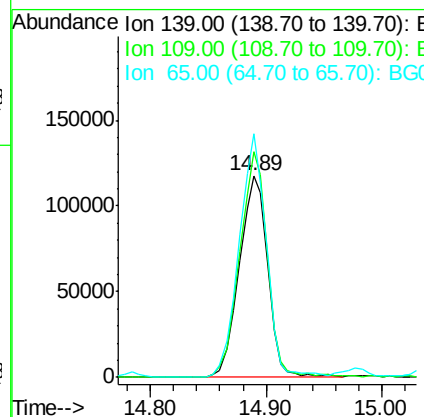
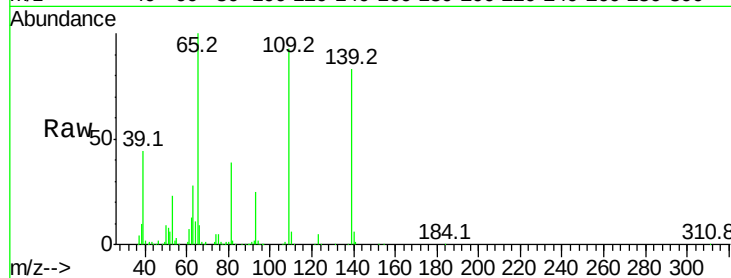




#55
4-Nitrophenol
Concen: 105.590 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

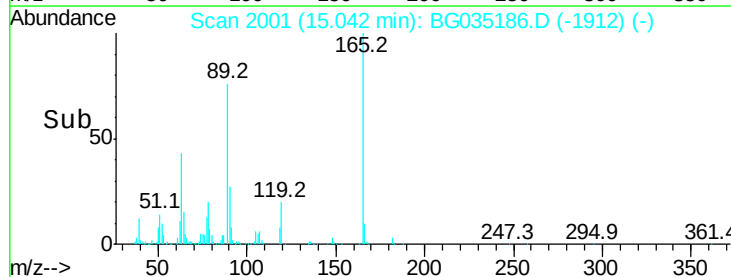
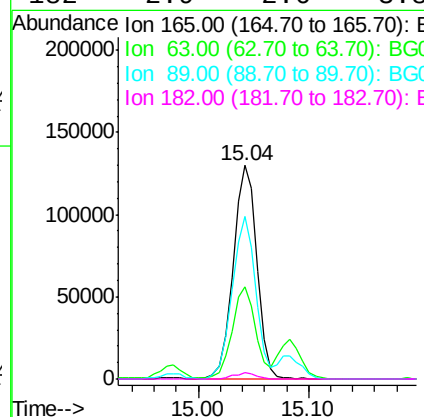
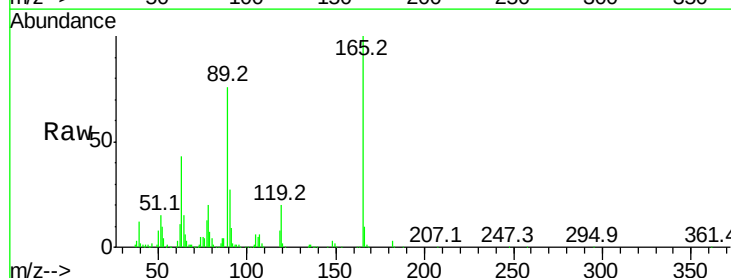
Instrument :
BNA_G
ClientSampleId :

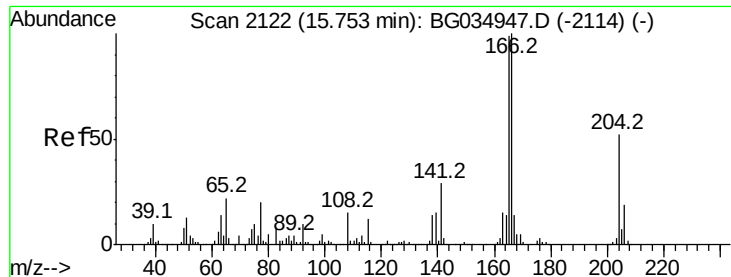
Tot Ion:139 Resp: 199986
Ion Ratio Lower Upper
139 100
109 111.7 62.2 102.2#
65 120.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 64.210 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion:165 Resp: 195074
Ion Ratio Lower Upper
165 100
63 43.5 42.0 63.0
89 75.9 66.9 100.3
182 2.9 2.6 3.8





#57

Fluorene

Concen: 46.619 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampled :

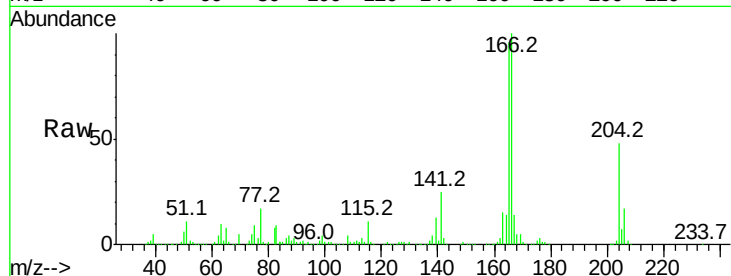
Tot Ion:166 Resp: 558716

Ion Ratio Lower Upper

166 100

165 96.4 80.6 121.0

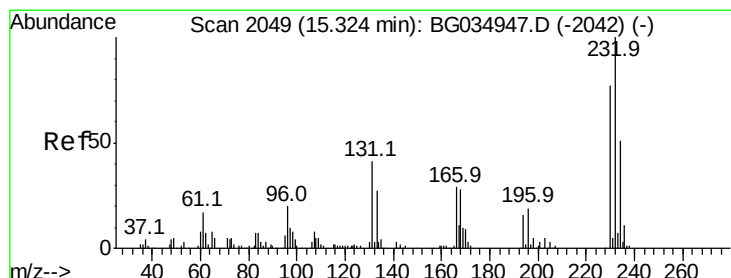
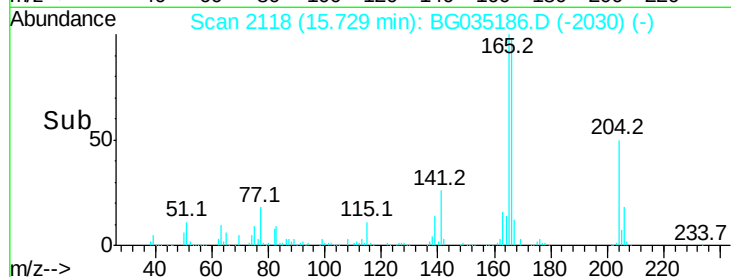
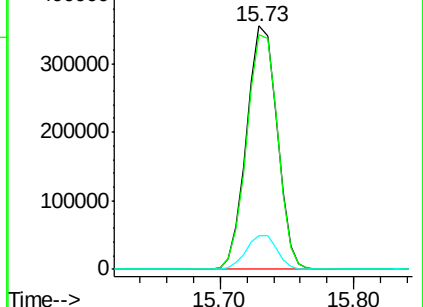
167 13.6 10.4 15.6



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: 57.516 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:232 Resp: 196632

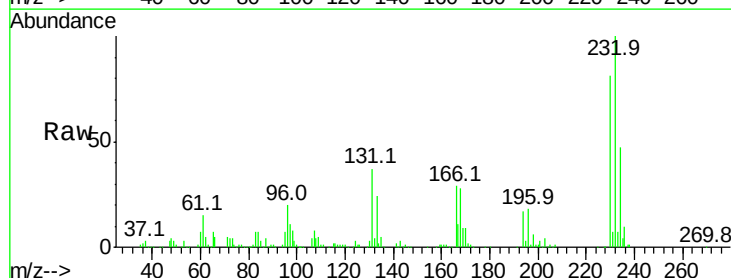
Ion Ratio Lower Upper

232 100

131 37.6 33.5 50.3

130 2.5 2.2 3.2

166 29.5 24.8 37.2

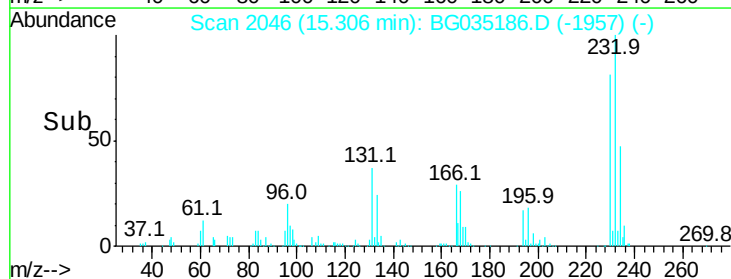
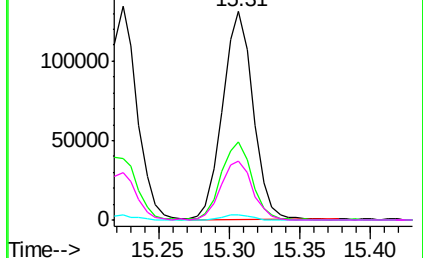


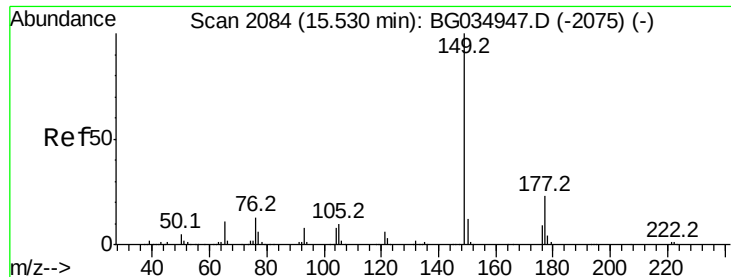
Abundance Ion 232.00 (231.70 to 232.70): E

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

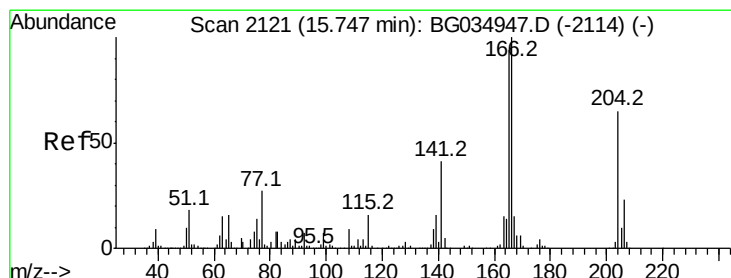
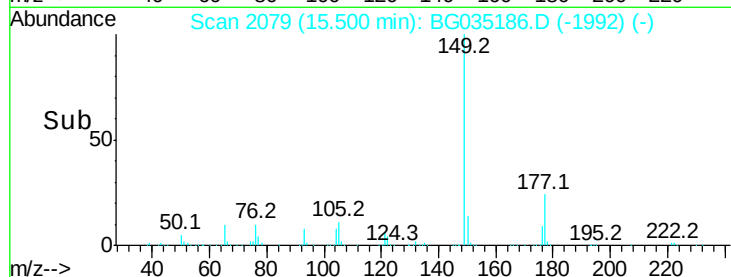
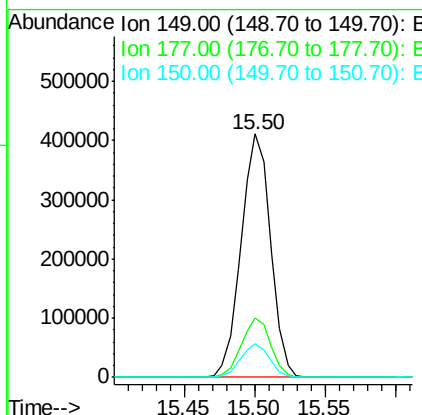
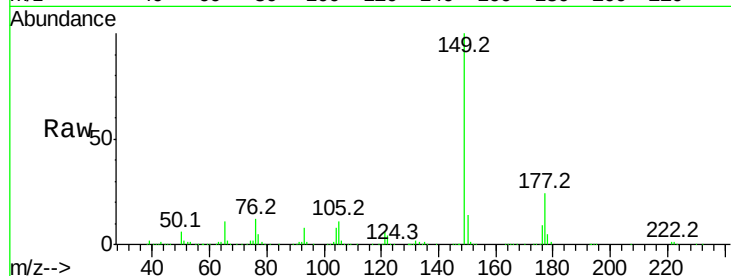




#59
Diethylphthalate
Concen: 46.911 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

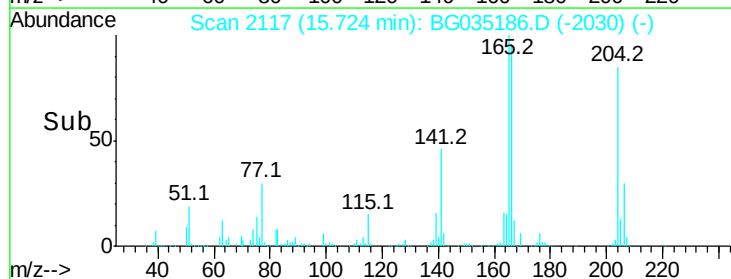
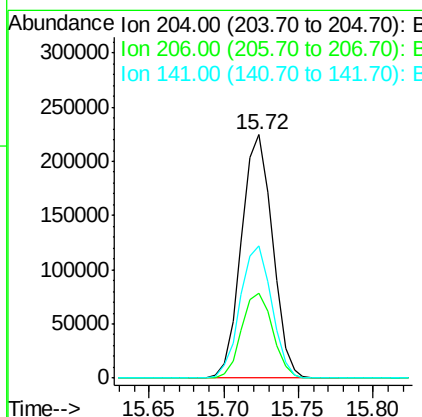
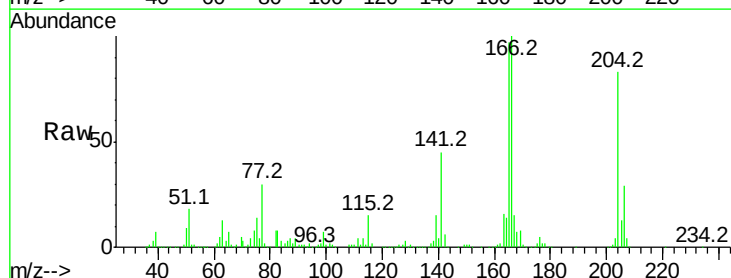
Instrument :
BNA_G
ClientSampled :

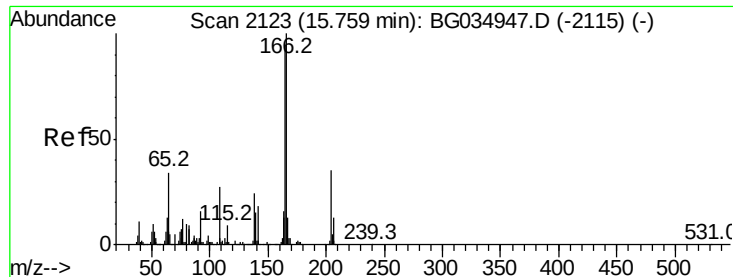
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	13.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.464 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.2	39.2
141	54.6	45.8	68.6

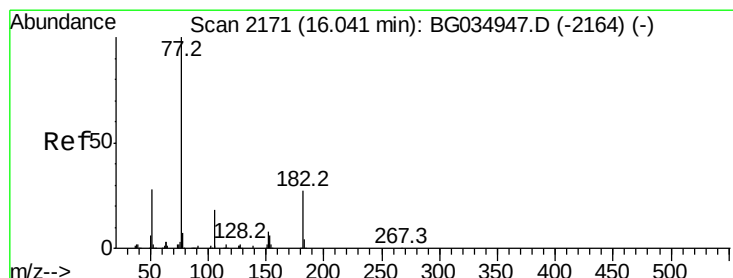
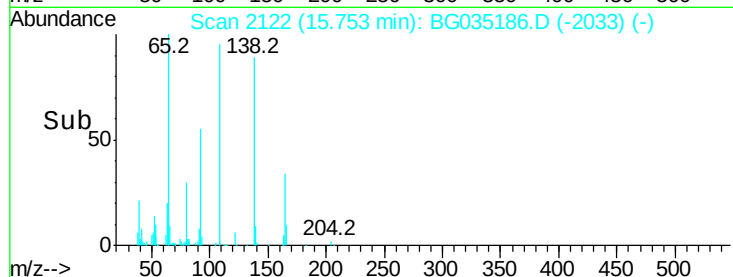
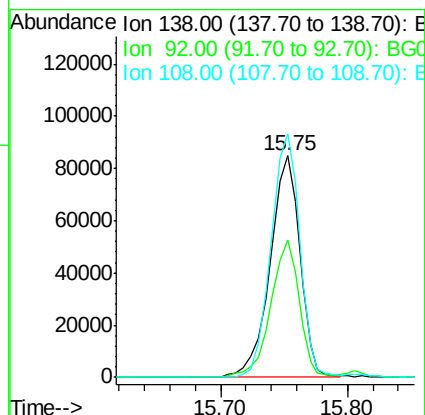
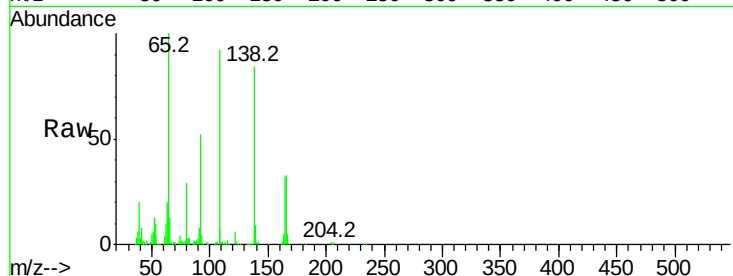




#61
4-Nitroaniline
Concen: 57.201 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

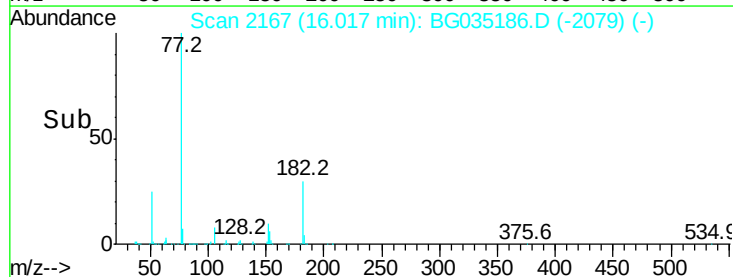
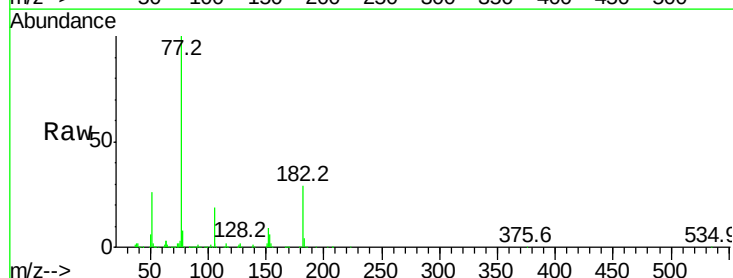
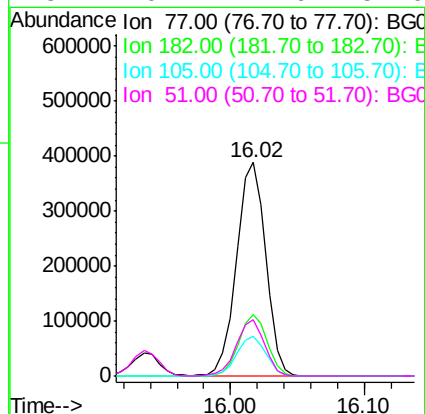
Instrument :
BNA_G
ClientSampleId :

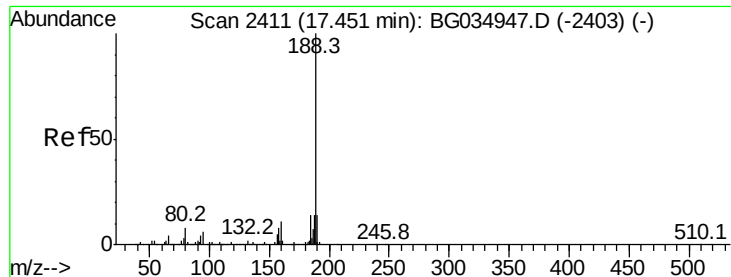
Tot Ion:138 Resp: 137667
Ion Ratio Lower Upper
138 100
92 61.9 40.1 80.1
108 110.0 65.4 105.4#



#62
Azobenzene
Concen: 46.749 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion: 77 Resp: 585928
Ion Ratio Lower Upper
77 100
182 28.8 7.4 47.4
105 18.8 0.3 40.3
51 26.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

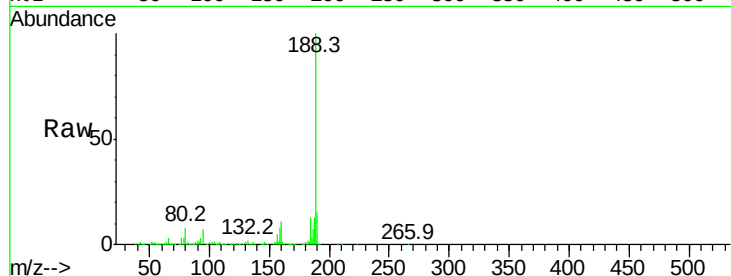
Tot Ion:188 Resp: 373811

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

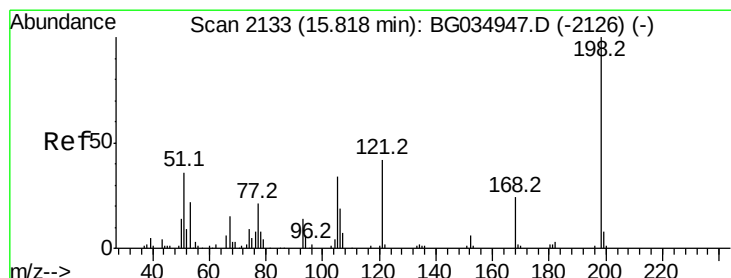
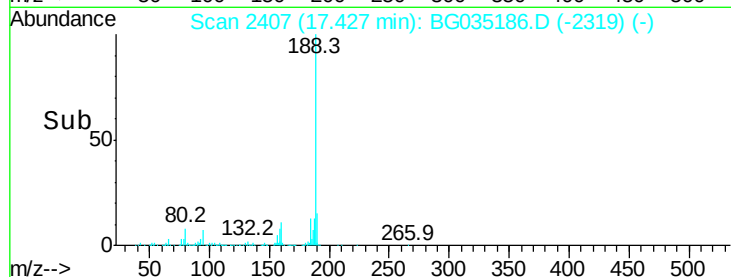
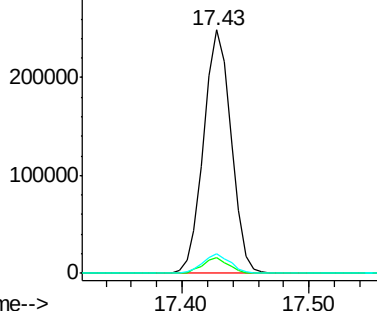
80 8.1 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 56.043 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

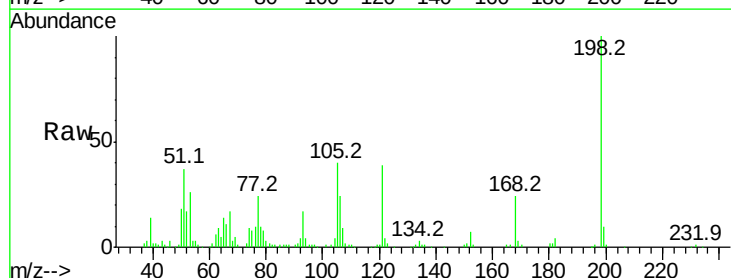
Tgt Ion:198 Resp: 95649

Ion Ratio Lower Upper

198 100

51 37.1 30.6 70.6

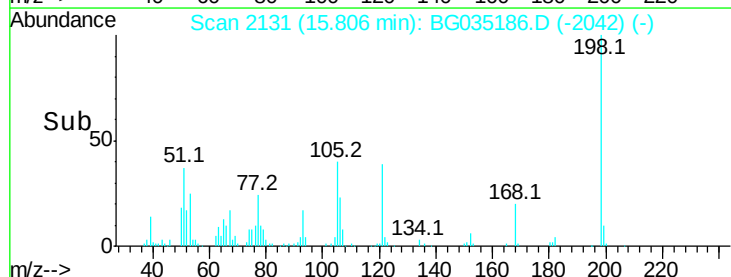
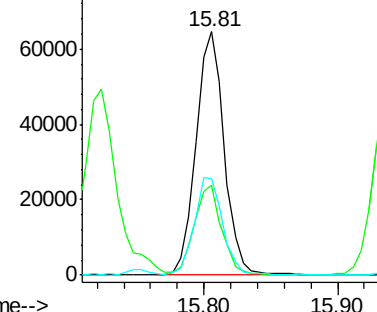
105 39.6 23.8 63.8

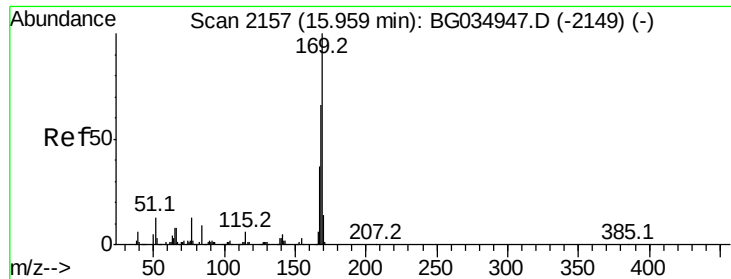


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.704 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

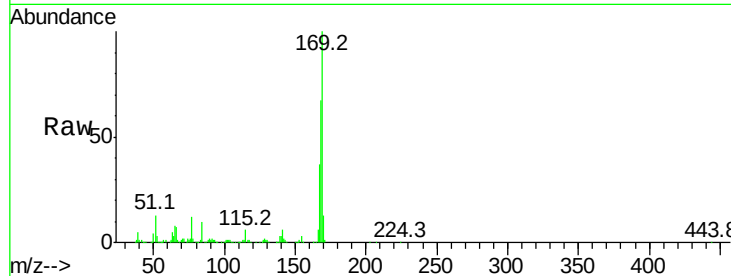
Tot Ion:169 Resp: 513076

Ion Ratio Lower Upper

169 100

168 66.9 55.7 83.5

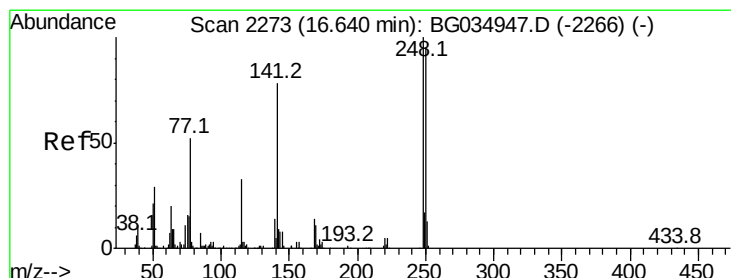
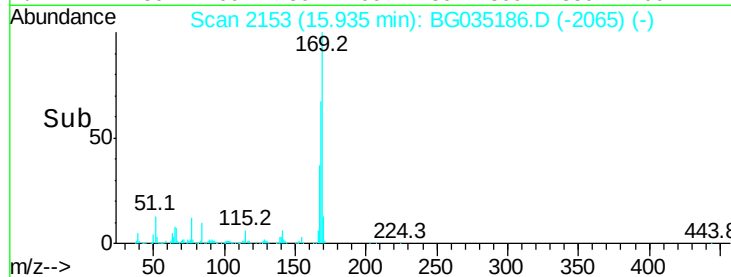
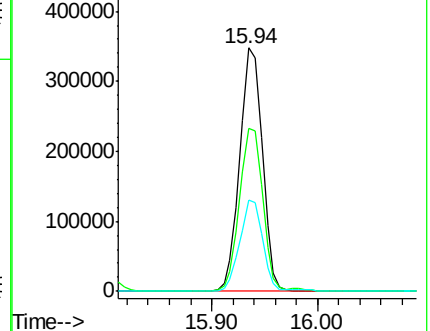
167 37.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.512 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

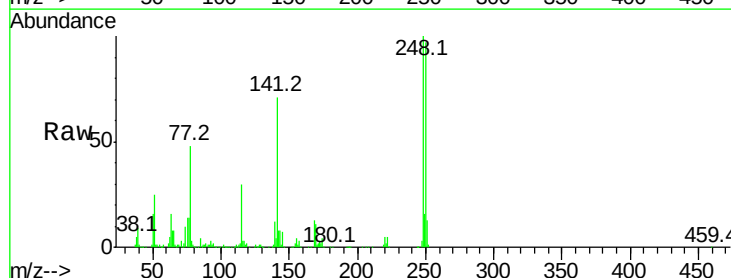
Tgt Ion:248 Resp: 222885

Ion Ratio Lower Upper

248 100

250 96.9 77.1 115.7

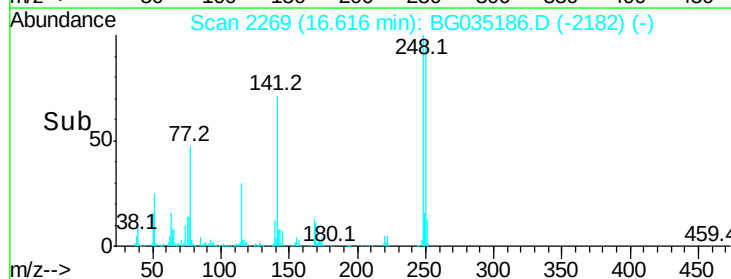
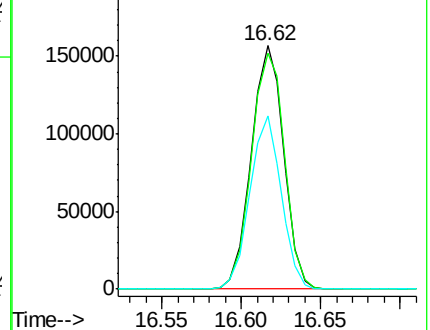
141 71.1 50.8 76.2

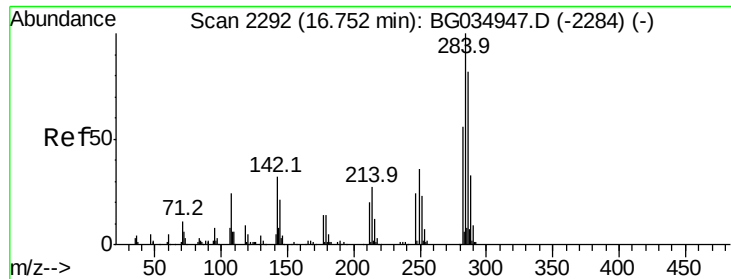


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

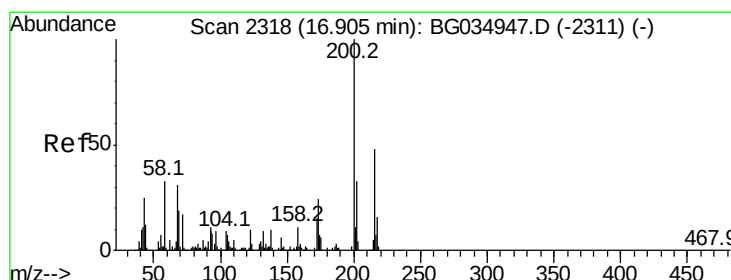
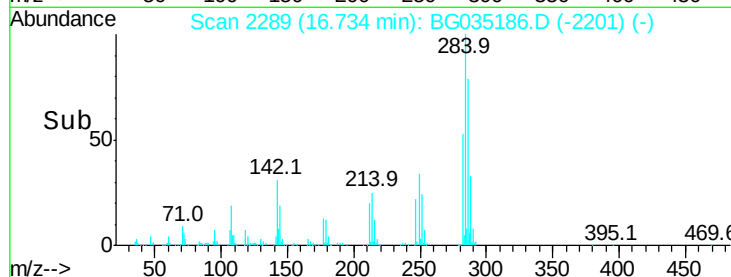
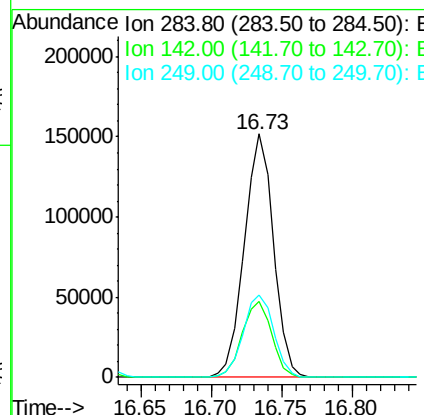
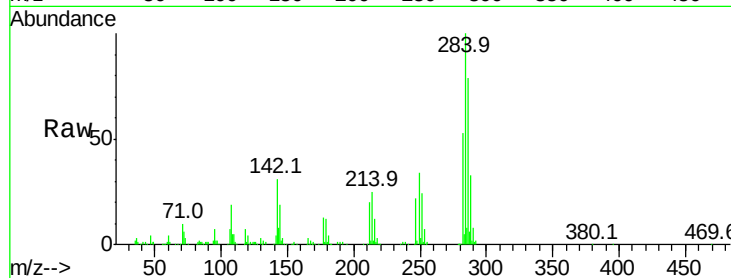




#67
Hexachlorobenzene
Concen: 47.730 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

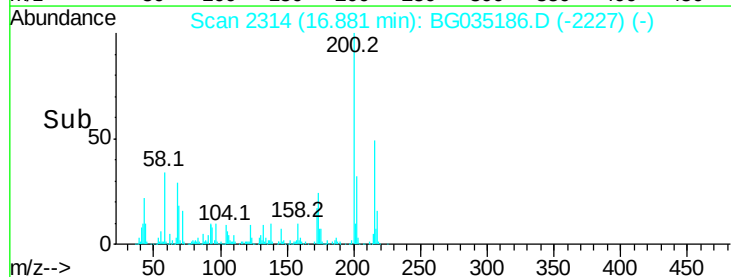
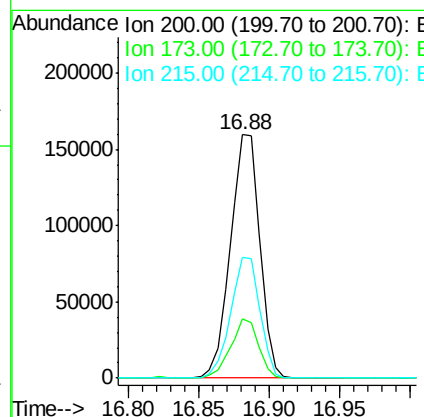
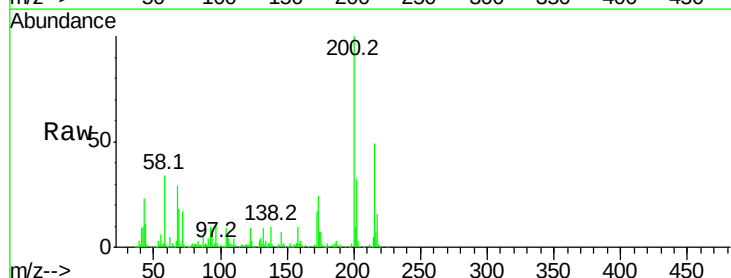
Instrument :
BNA_G
ClientSampleId :

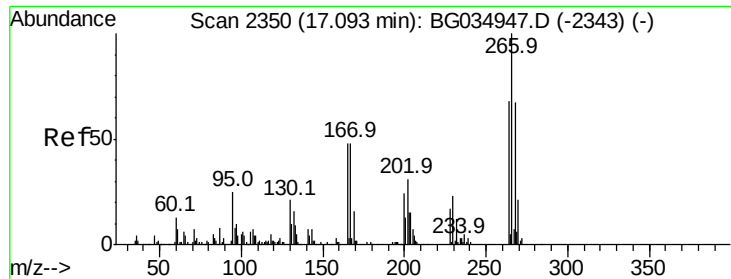
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.2	26.8	40.2
249	33.8	26.3	39.5



#68
Atrazine
Concen: 48.267 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	49.4	30.4	70.4

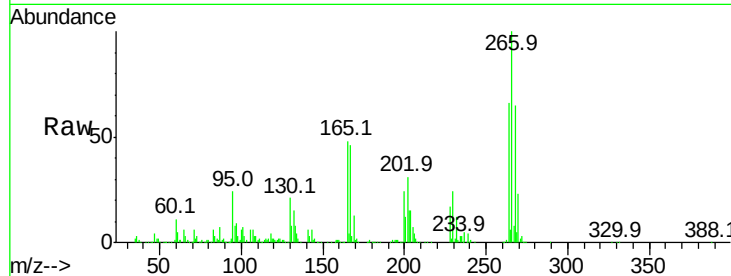




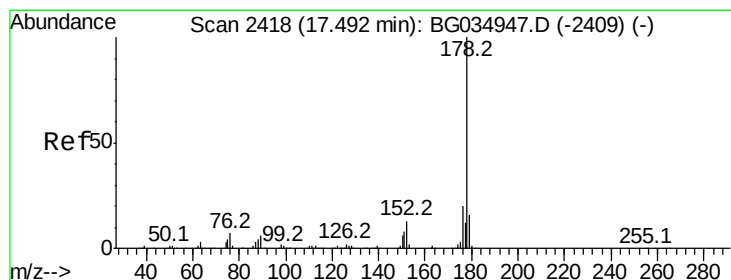
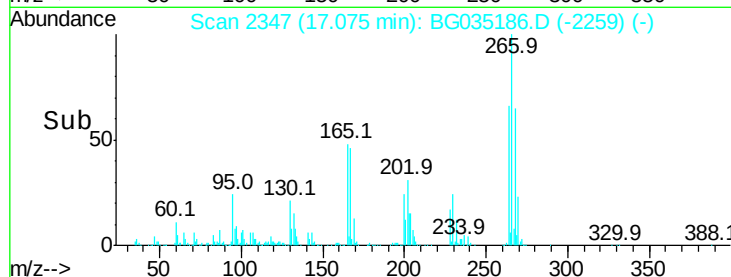
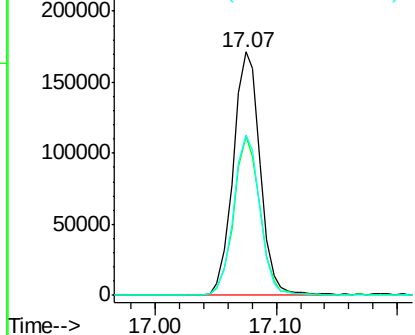
#69
 Pentachlorophenol
 Concen: 86.824 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	65.9	49.6	74.4

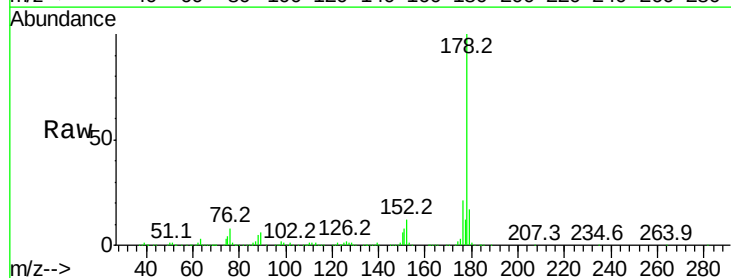


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

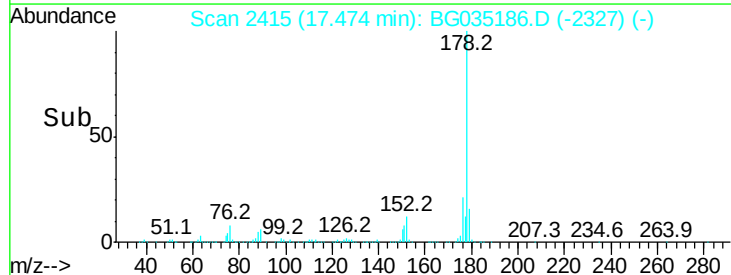
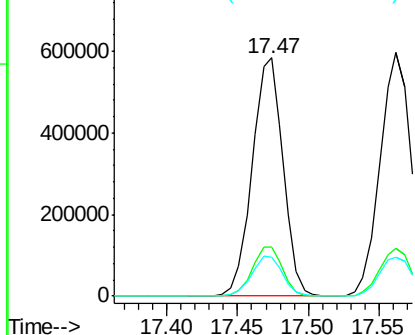


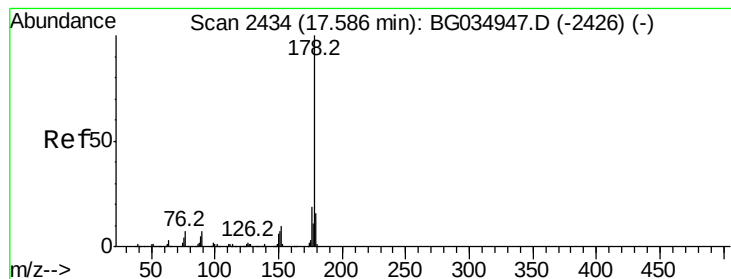
#70
 Phenanthrene
 Concen: 47.091 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.5	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 48.079 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

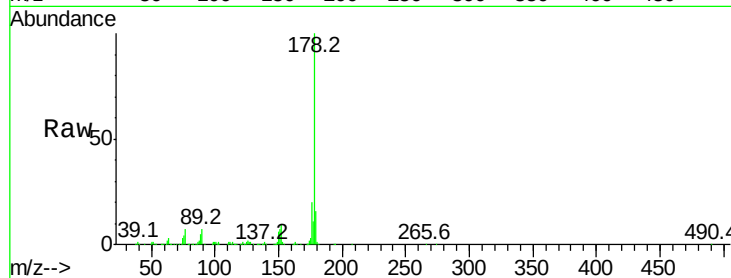
Tot Ion:178 Resp: 914513

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

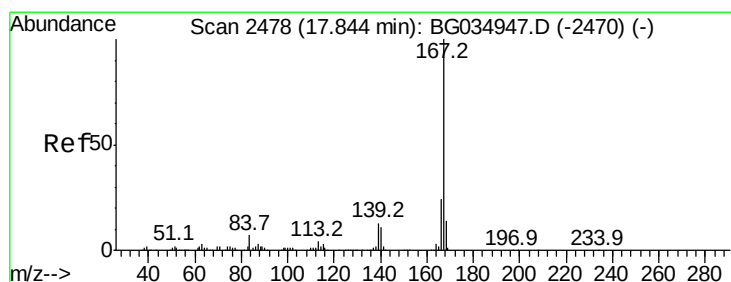
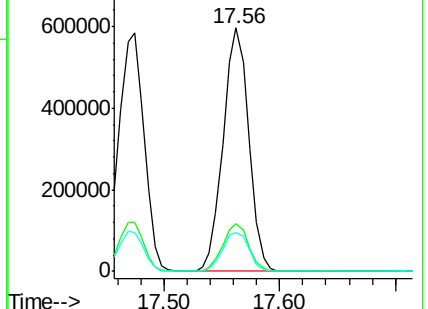
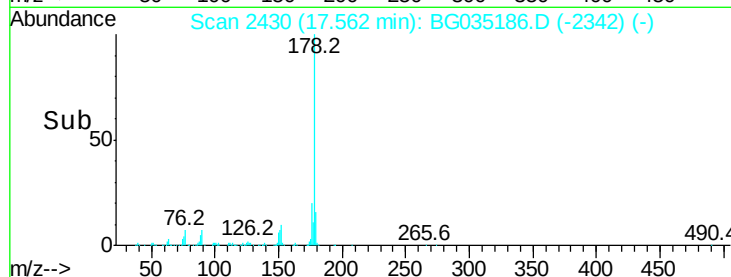
179 16.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.955 ng

RT: 17.83 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

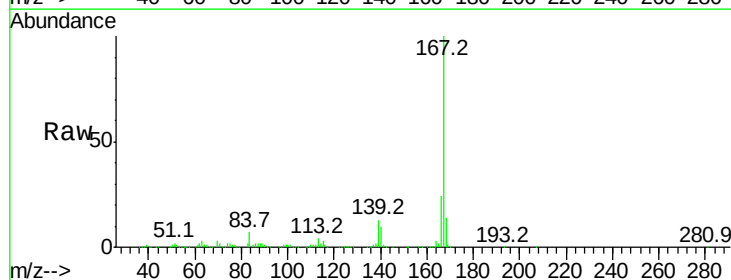
Tgt Ion:167 Resp: 846316

Ion Ratio Lower Upper

167 100

166 23.9 18.2 27.4

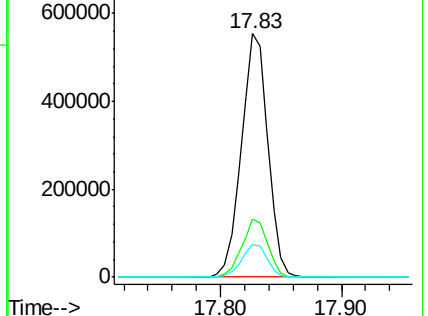
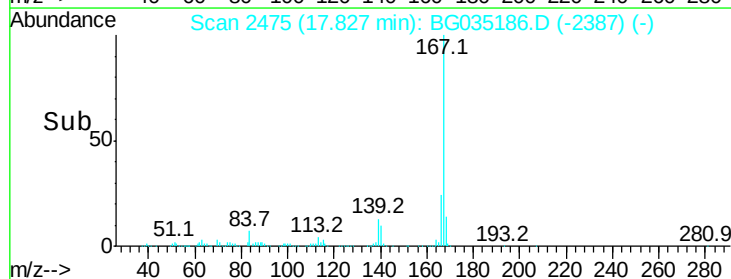
139 13.3 9.4 14.2

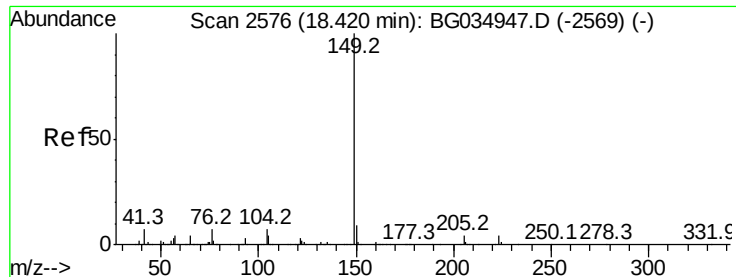


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.585 ng

RT: 18.38 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

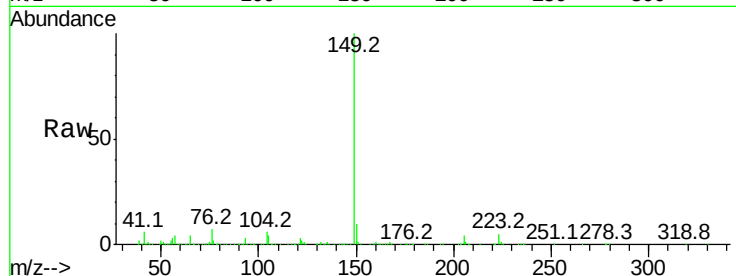
Tot Ion:149 Resp: 937858

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

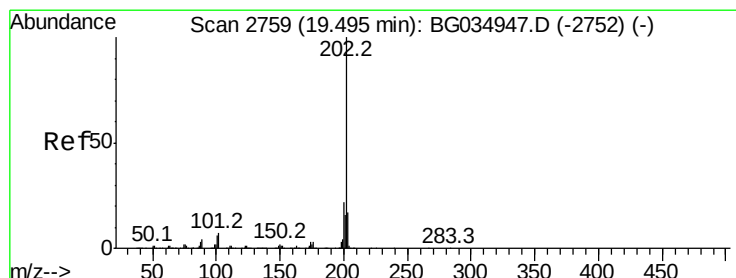
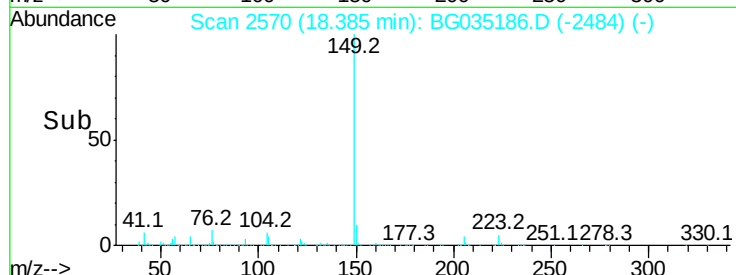
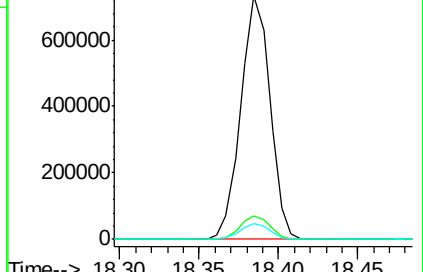
104 6.5 3.9 5.9#



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: 45.917 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

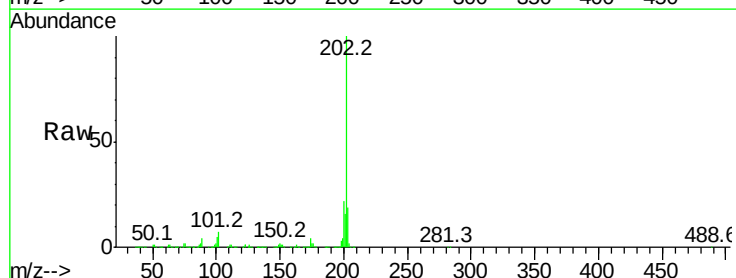
Tgt Ion:202 Resp: 1134578

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.9

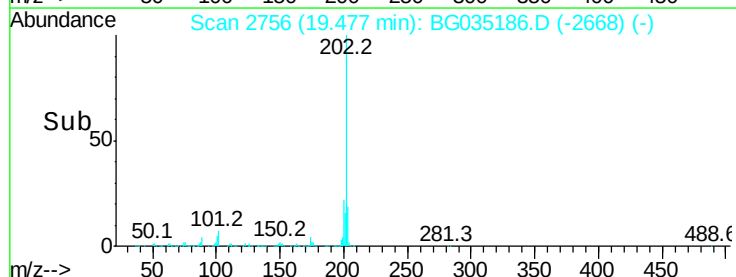
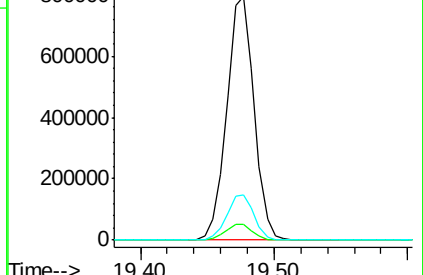
203 18.7 0.0 37.5

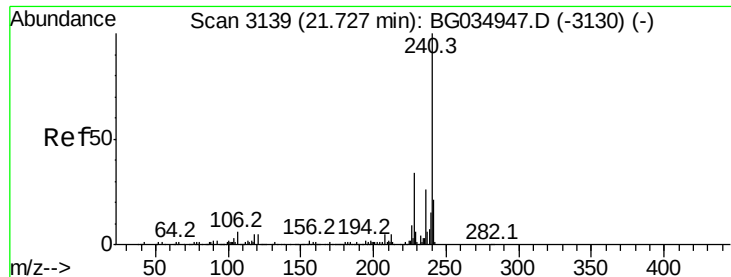


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

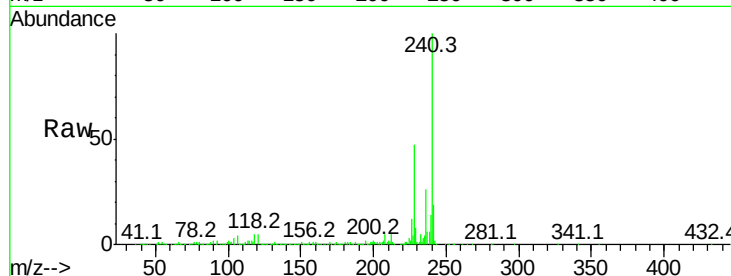
Tot Ion:240 Resp: 391891

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

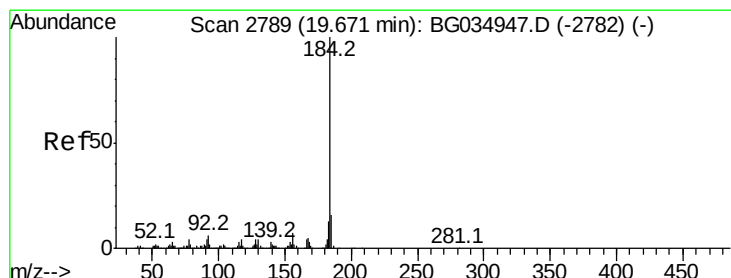
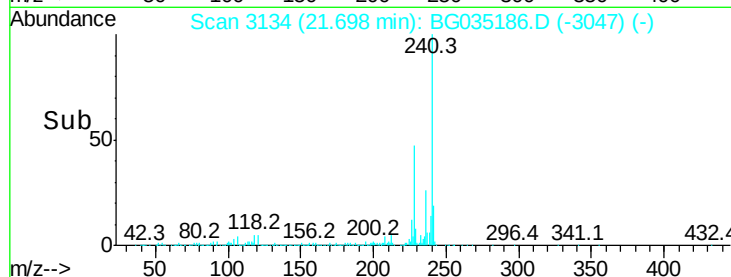
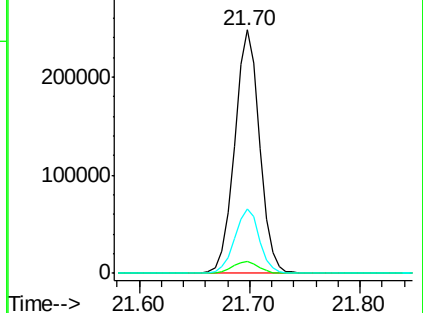
236 26.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.124 ng

RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

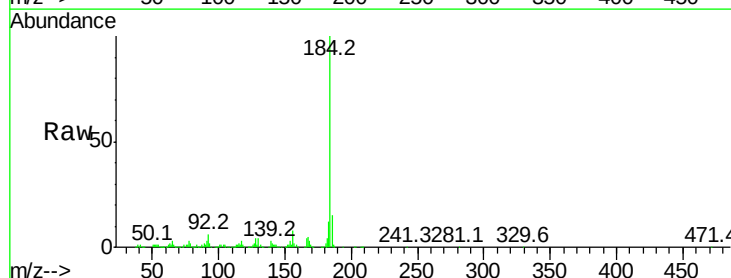
Tgt Ion:184 Resp: 614153

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

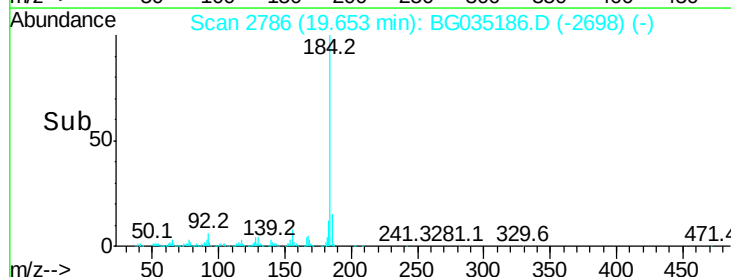
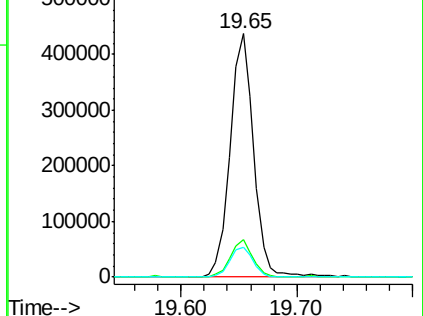
183 12.5 10.6 16.0

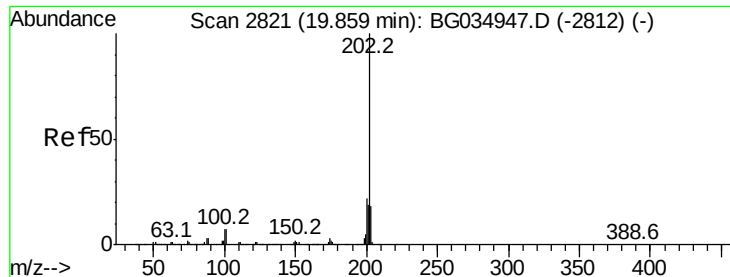


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.366 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampled :

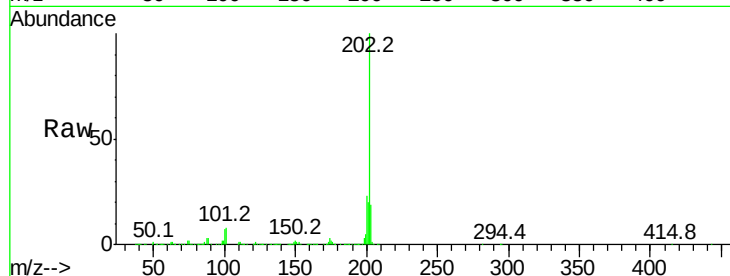
Tot Ion:202 Resp: 1120366

Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	18.9	13.9	20.9

202 100

200 23.3 16.9 25.3

203 18.9 13.9 20.9

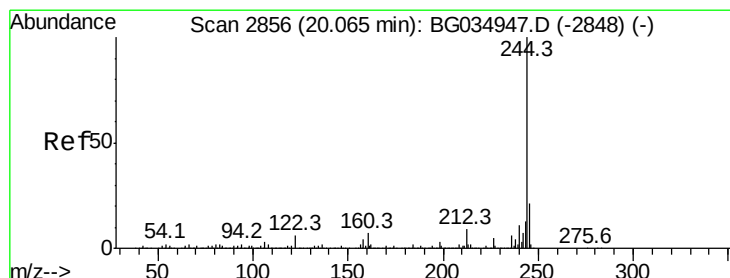
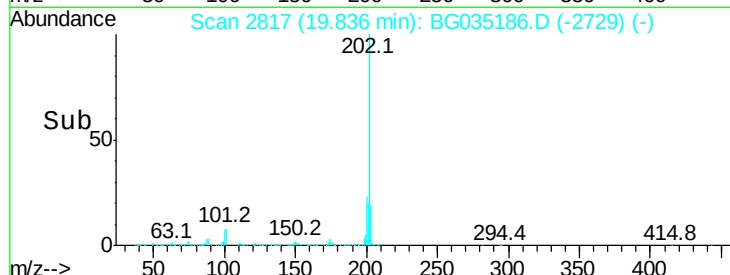
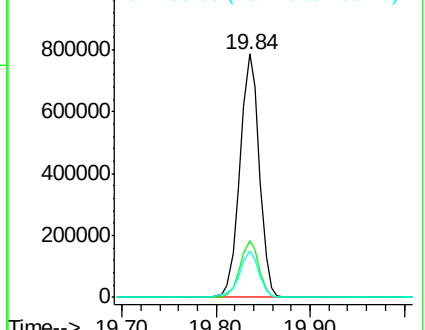


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.464 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

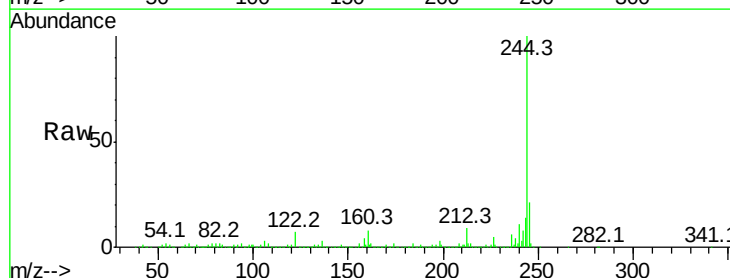
Tgt Ion:244 Resp: 1561528

Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	6.8	7.0	10.4#

244 100

212 9.4 5.8 8.8#

122 6.8 7.0 10.4#

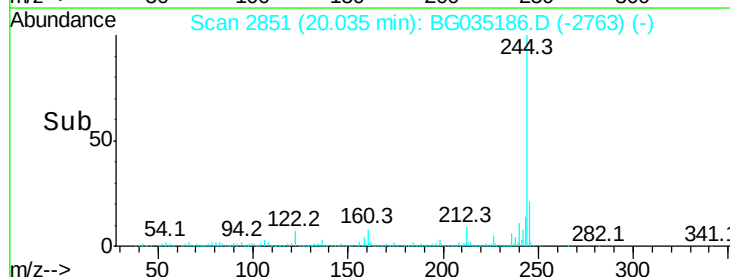
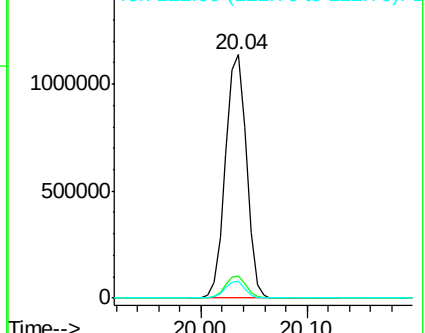


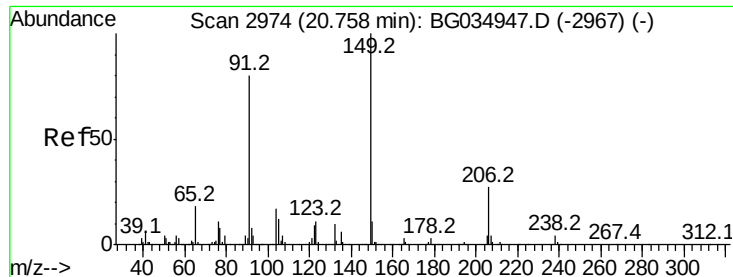
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.190 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

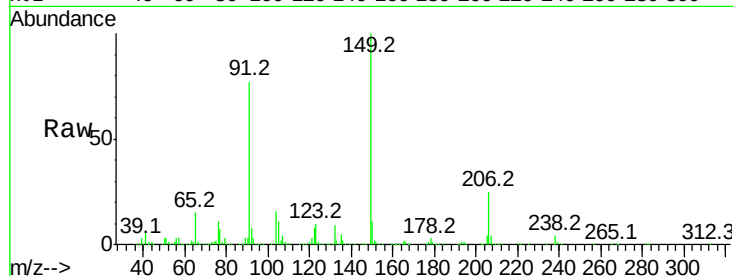
Tot Ion:149 Resp: 442696

Ion Ratio Lower Upper

149 100

91 77.3 62.2 93.2

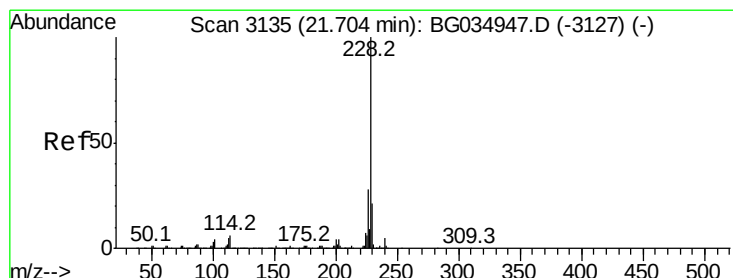
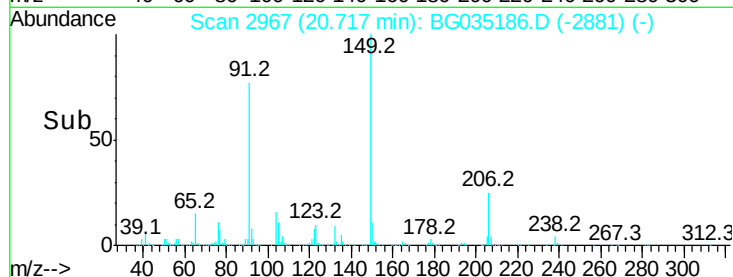
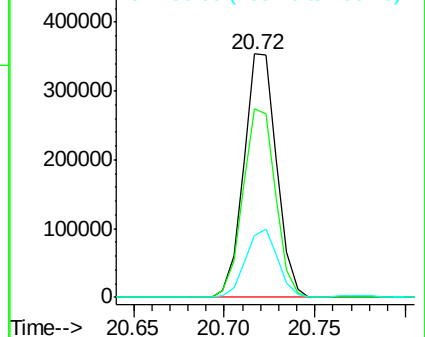
206 25.3 18.6 27.8



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: 46.440 ng

RT: 21.67 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

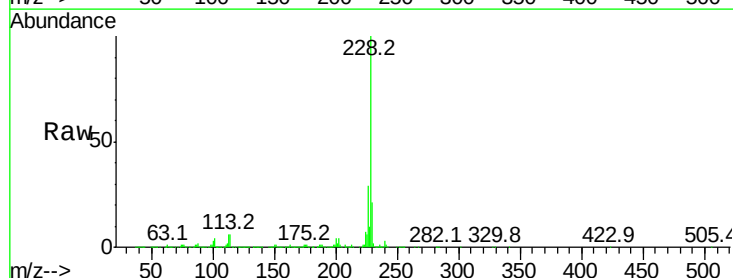
Tgt Ion:228 Resp: 1163006

Ion Ratio Lower Upper

228 100

226 29.4 22.7 34.1

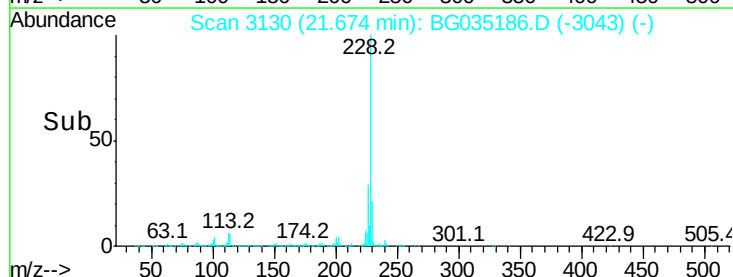
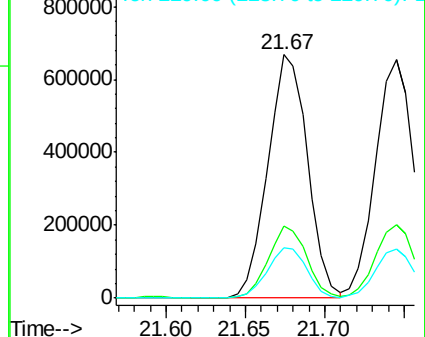
229 20.9 16.2 24.2

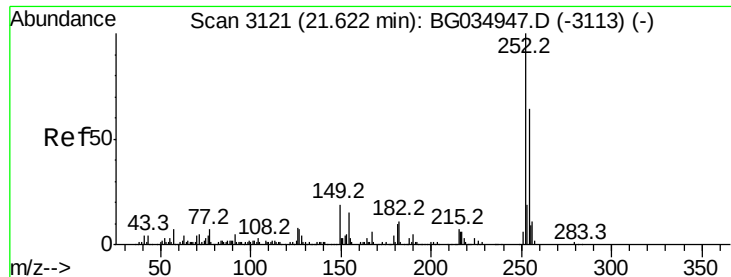


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

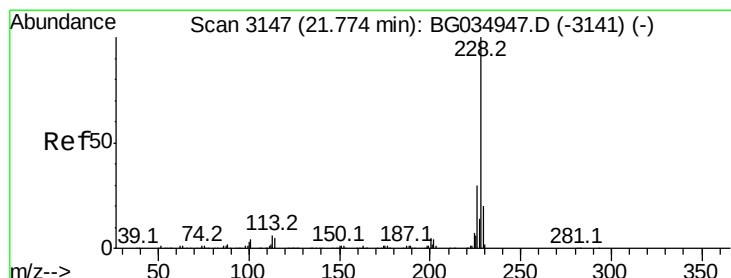
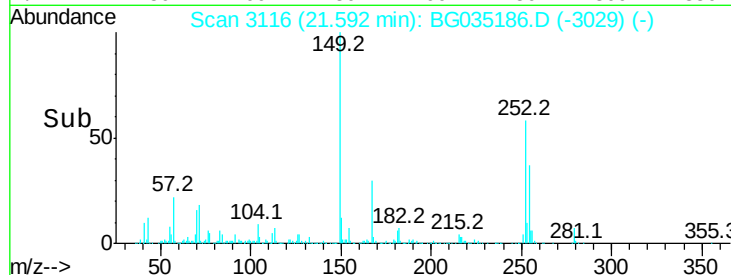
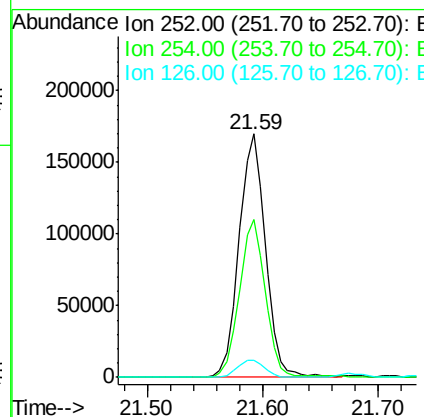
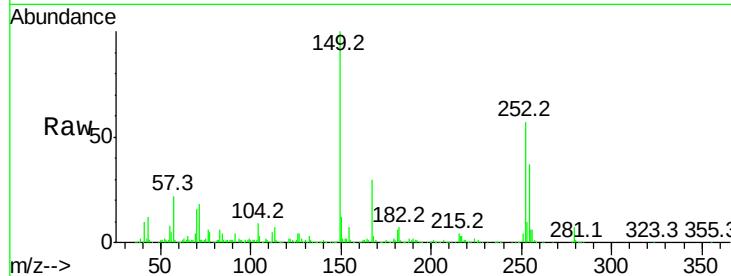




#81
 3,3'-Dichlorobenzidine
 Concen: 28.558 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

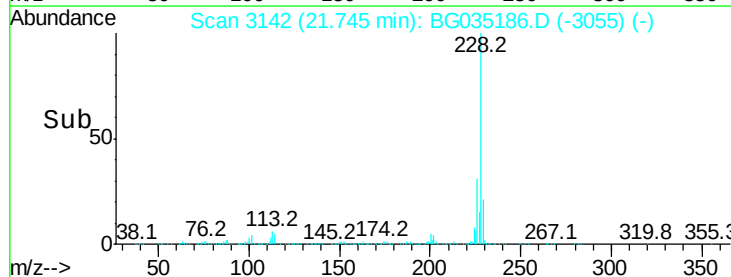
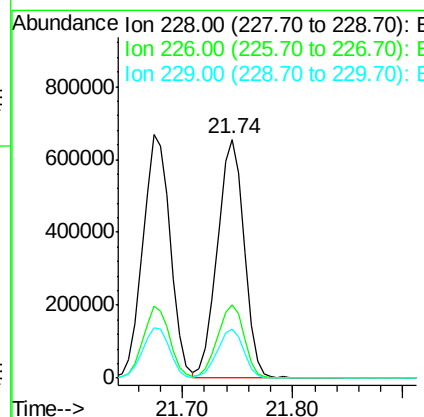
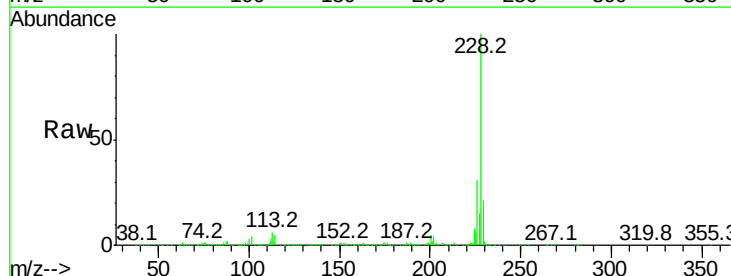
Instrument :
 BNA_G
 ClientSampleId :

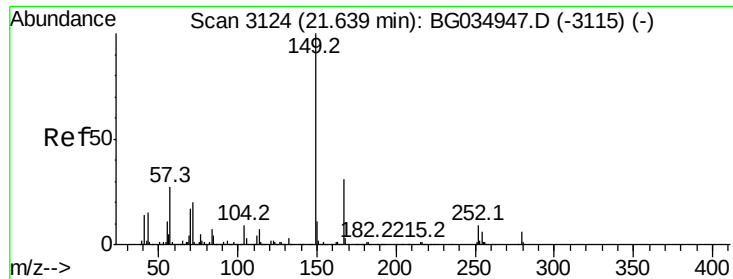
Tot Ion:252 Resp: 269070
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.8 76.2
 126 6.9 7.4 11.2#



#82
 Chrysene
 Concen: 47.786 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion:228 Resp: 1095673
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.514 ng

RT: 21.59 min Scan# 3115

Delta R.T. -0.03 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

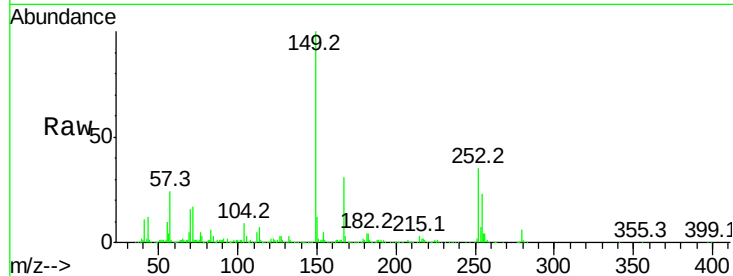
Tot Ion:149 Resp: 616577

Ion Ratio Lower Upper

149 100

167 30.7 24.3 36.5

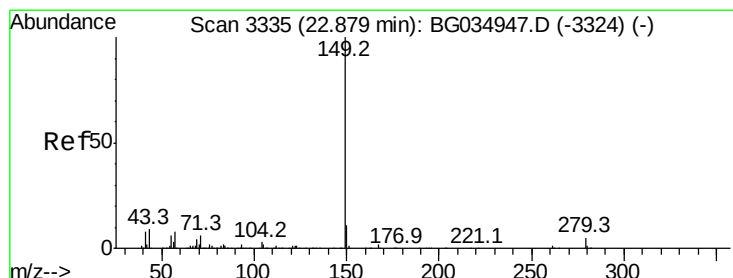
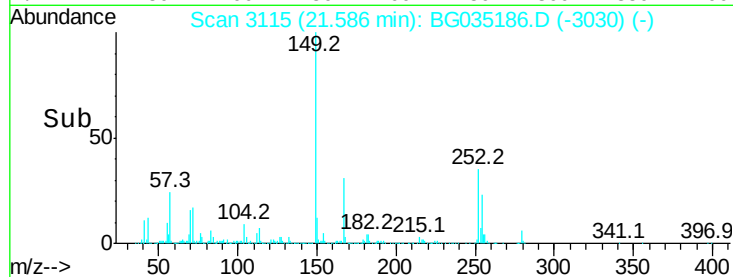
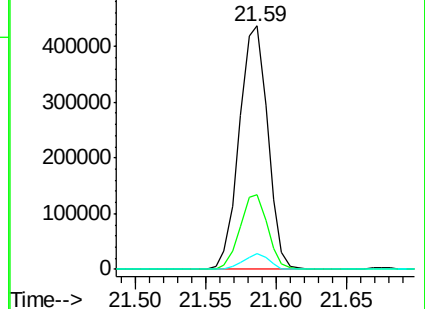
279 6.4 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.022 ng

RT: 22.80 min Scan# 3322

Delta R.T. -0.04 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

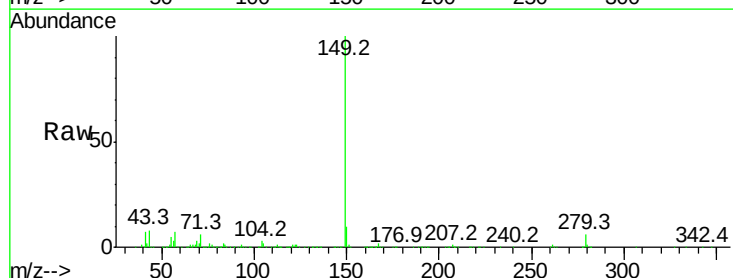
Tgt Ion:149 Resp: 1069354

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

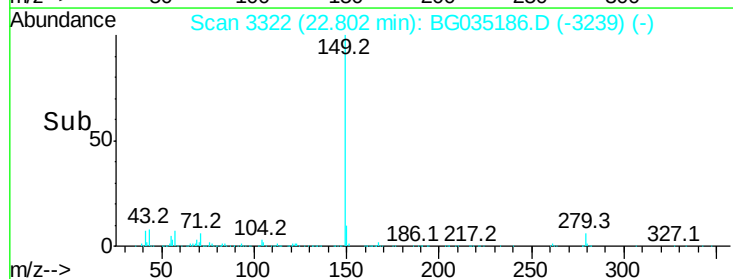
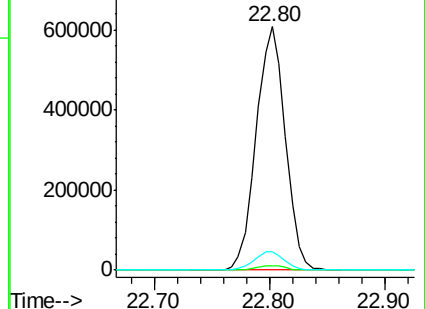
43 7.9 8.9 13.3#

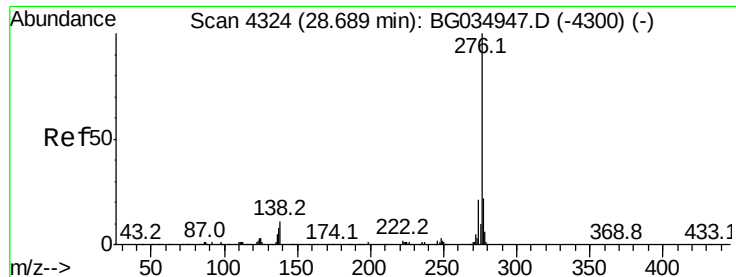


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



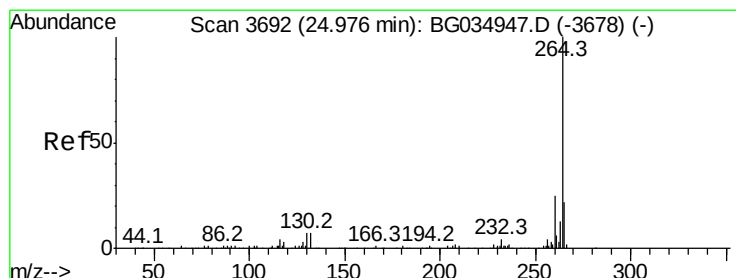
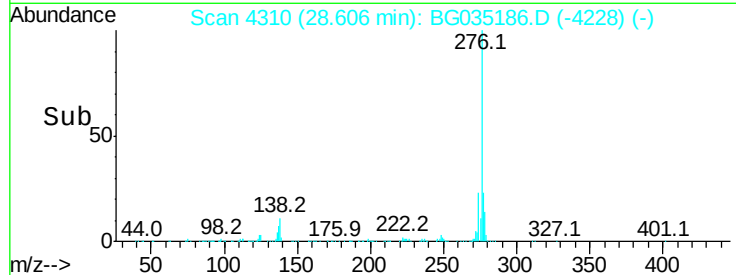
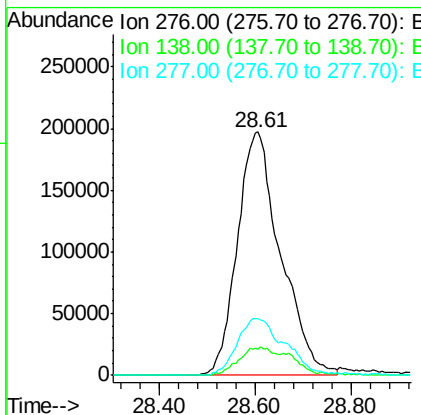
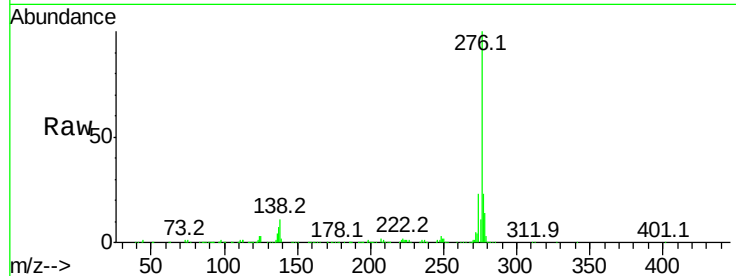


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.988 ng
 RT: 28.61 min Scan# 4310
 Delta R.T. -0.05 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1234962

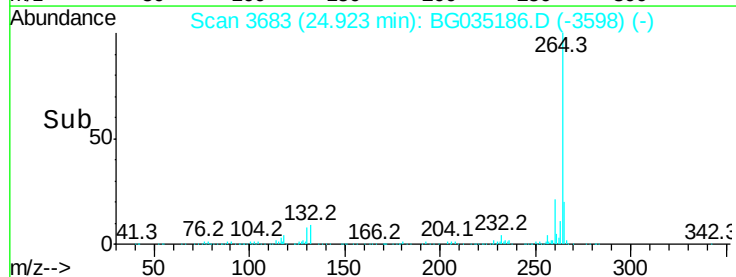
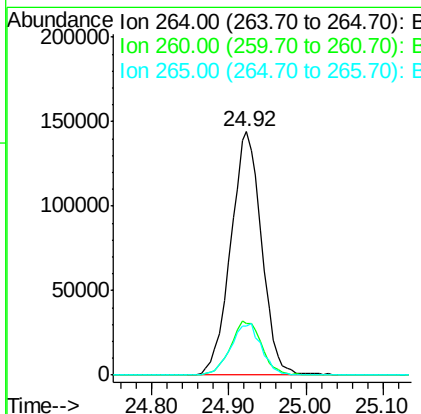
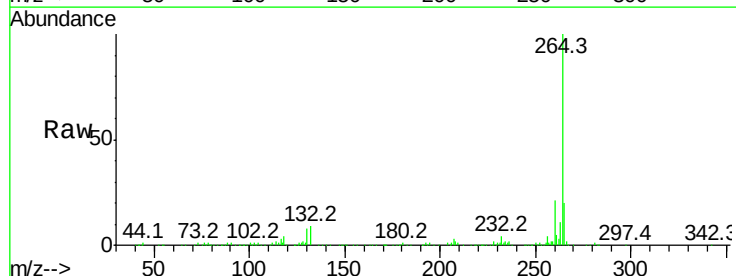
Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	25.9	20.0	30.0

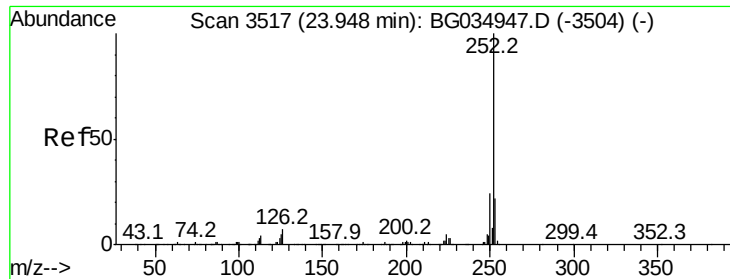


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion:264 Resp: 401980

Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.4	26.0
265	20.3	17.7	26.5

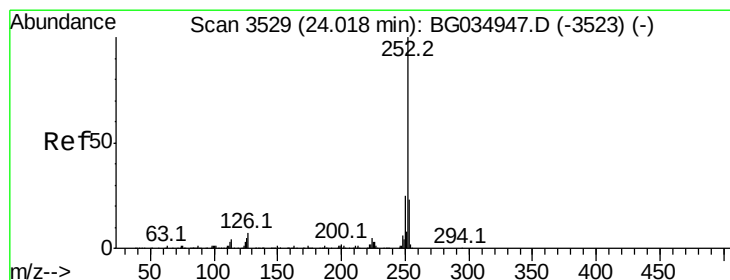
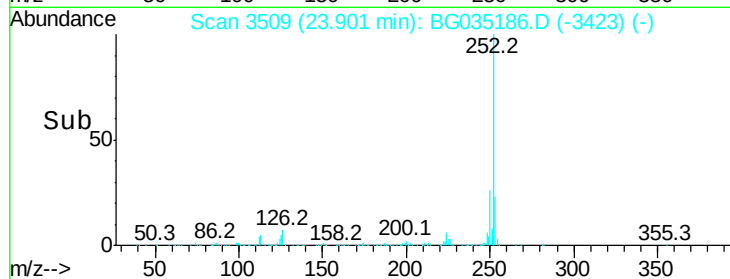
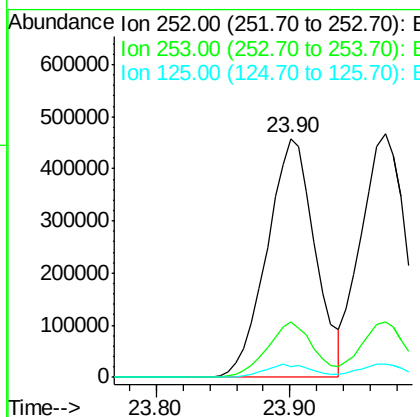
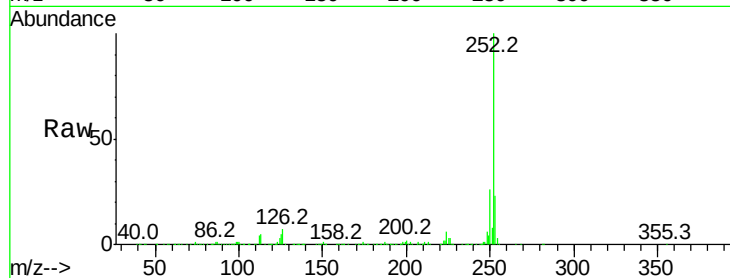




#87
Benzo(b)fluoranthene
Concen: 46.295 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

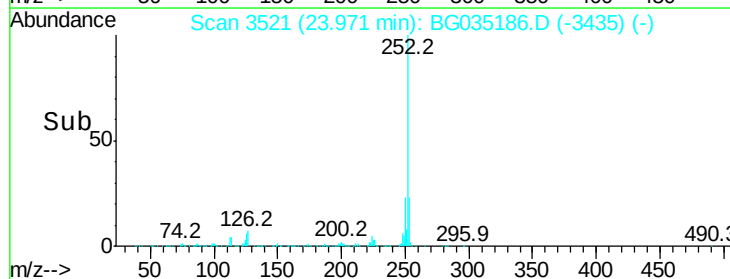
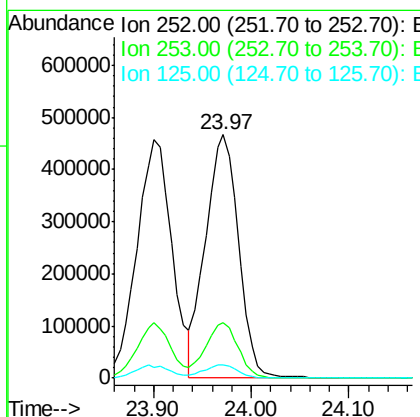
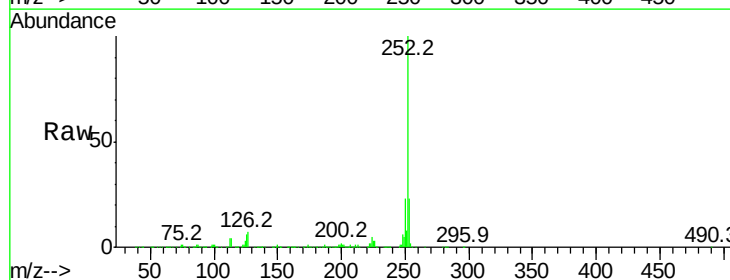
Instrument :
BNA_G
ClientSampleId :

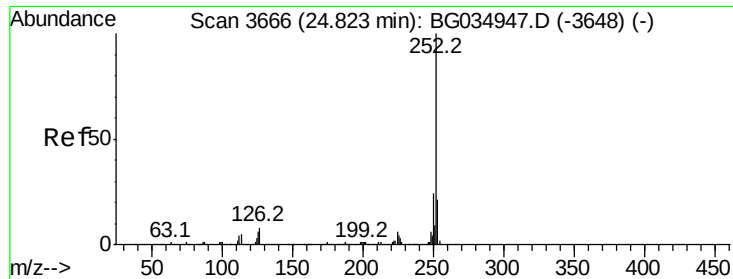
Tot Ion:252 Resp: 1146019
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 4.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 44.956 ng
RT: 23.97 min Scan# 3521
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion:252 Resp: 1088637
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 5.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 47.052 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampled :

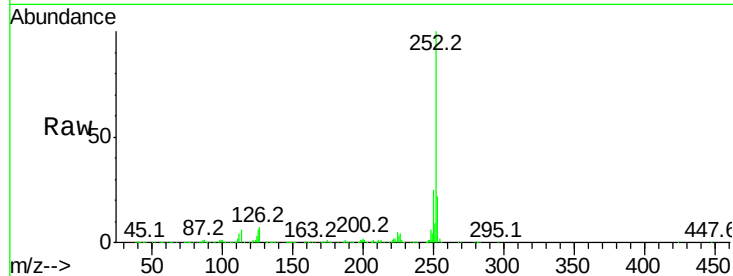
Tot Ion:252 Resp: 1096024

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

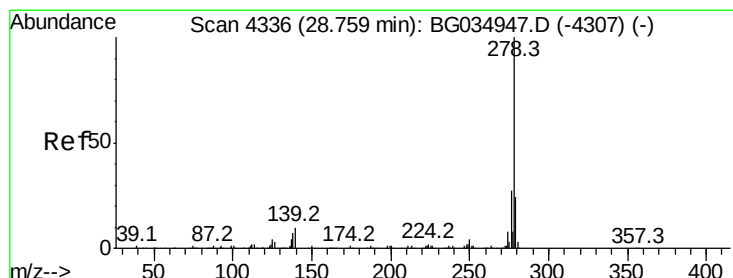
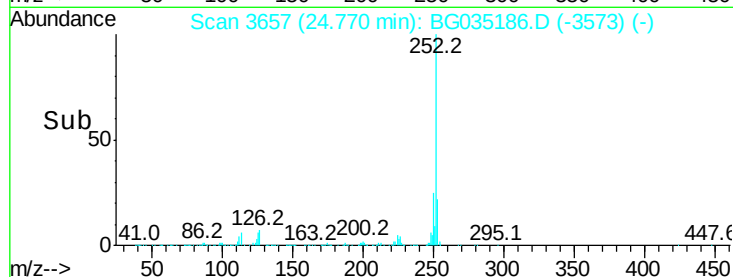
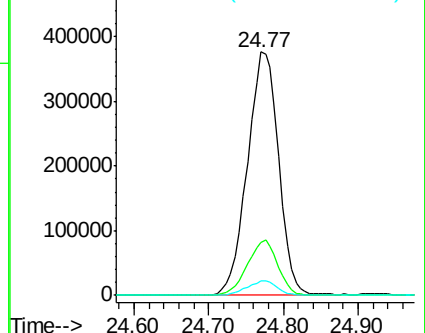
125 5.8 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.246 ng

RT: 28.67 min Scan# 4321

Delta R.T. -0.05 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

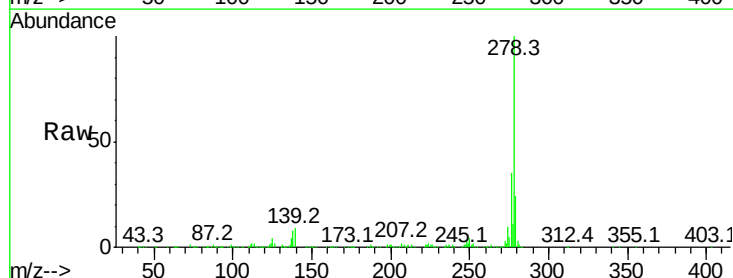
Tgt Ion:278 Resp: 994429

Ion Ratio Lower Upper

278 100

139 8.7 9.8 14.6#

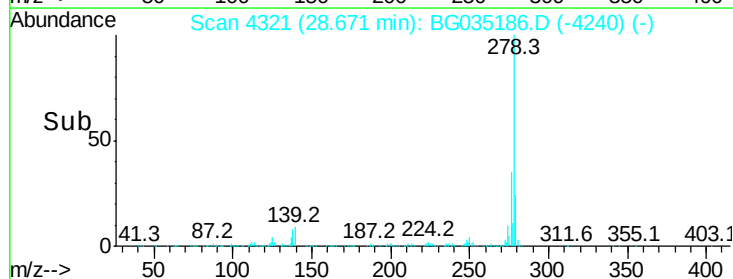
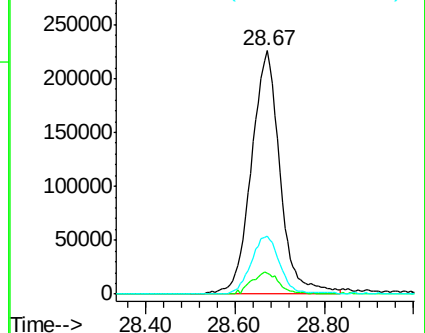
279 23.7 18.4 27.6

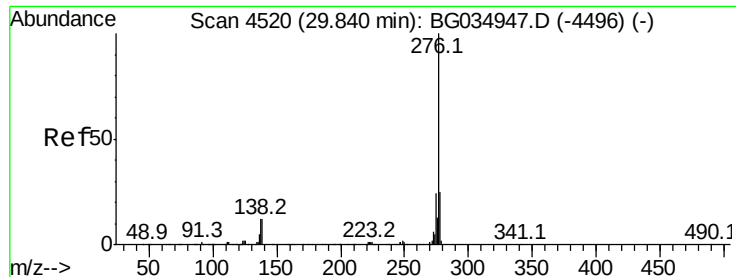


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.657 ng

RT: 29.75 min Scan# 4505

Delta R.T. -0.05 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

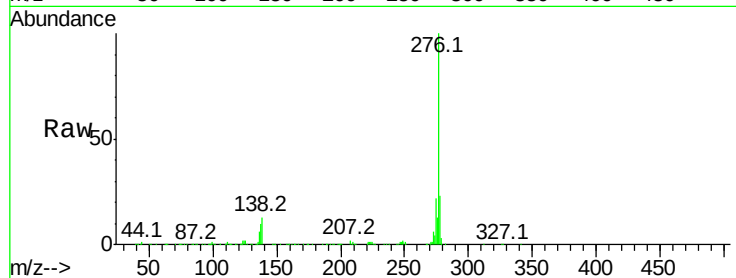
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1004939

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	12.9	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

