

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035175.D
 Acq On : 15 Jun 2018 17:09
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 23:48:35 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	44231	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	187583	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	138233	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	360022	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	376458	20.00	ng	-0.02
86) Perylene-d12	24.92	264	371207	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	204890	78.17	ng	-0.01
7) Phenol-d6	7.22	99	322831	83.45	ng	0.00
23) Nitrobenzene-d5	9.23	82	338409	85.75	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	156600	88.50	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	804818	75.69	ng	-0.02
78) Terphenyl-d14	20.04	244	1335237	74.29	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	46594	37.260	ng	# 69
3) Pyridine	3.95	79	134535	39.873	ng	# 71
4) n-Nitrosodimethylamine	3.86	42	49403	34.082	ng	# 67
6) Aniline	7.39	93	199944	39.987	ng	98
8) 2-Chlorophenol	7.62	128	110833	40.343	ng	93
9) Benzaldehyde	7.20	77	109274	36.673	ng	98
10) Phenol	7.25	94	160481	40.088	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	119355	38.412	ng	91
12) 1,3-Dichlorobenzene	7.95	146	127995	39.048	ng	95
13) 1,4-Dichlorobenzene	8.10	146	128977	38.116	ng	98
14) 1,2-Dichlorobenzene	8.42	146	123358	38.811	ng	96
15) Benzyl Alcohol	8.30	79	142573	38.897	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	95534	30.891	ng	85
17) 2-Methylphenol	8.50	107	111092	42.091	ng	# 94
18) Hexachloroethane	9.15	117	46728	38.573	ng	88
19) n-Nitroso-di-n-propylamine	8.87	70	127274	38.727	ng	# 85
20) 3+4-Methylphenols	8.82	107	160619	42.457	ng	96
22) Acetophenone	8.88	105	226155	38.920	ng	# 90
24) Nitrobenzene	9.27	77	168250	41.636	ng	90
25) Isophorone	9.78	82	310863	37.310	ng	100
26) 2-Nitrophenol	9.98	139	66307	47.603	ng	# 88
27) 2,4-Dimethylphenol	10.03	122	110718	37.816	ng	87
28) bis(2-Chloroethoxy)methane	10.27	93	176919	39.514	ng	94
29) 2,4-Dichlorophenol	10.51	162	136755	42.927	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	154651	40.485	ng	97
31) Naphthalene	10.92	128	378456	38.837	ng	98
32) Benzoic acid	10.15	122	78961	40.264	ng	97
33) 4-Chloroaniline	11.02	127	169487	40.056	ng	96
34) Hexachlorobutadiene	11.21	225	115195	38.775	ng	96
35) Caprolactam	11.80	113	50390	42.799	ng	# 67
36) 4-Chloro-3-methylphenol	12.13	107	169070	42.574	ng	94
37) 2-Methylnaphthalene	12.52	142	295450	39.990	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	205312	39.875	ng	99
40) Hexachlorocyclopentadiene	12.86	237	114475	35.454	ng	92

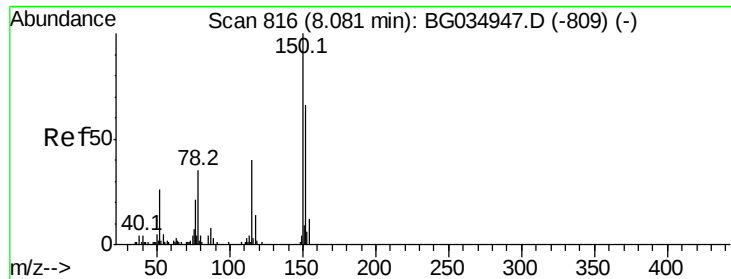
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	129808	42.104	ng	95
43) 2,4,5-Trichlorophenol	13.19	196	143496	42.405	ng	97
45) 1,1'-Biphenyl	13.52	154	421473	37.918	ng	97
46) 2-Chloronaphthalene	13.57	162	324735	38.641	ng	98
47) 2-Nitroaniline	13.76	65	113883	45.891	ng	89
48) Acenaphthylene	14.41	152	545041	38.679	ng	98
49) Dimethylphthalate	14.14	163	462786	38.392	ng	99
50) 2,6-Dinitrotoluene	14.25	165	101551	46.178	ng	94
51) Acenaphthene	14.75	154	364510	39.590	ng	99
52) 3-Nitroaniline	14.58	138	99485	46.103	ng	# 97
53) 2,4-Dinitrophenol	14.78	184	43146	48.479	ng	# 63
54) Dibenzofuran	15.08	168	540137	39.171	ng	94
55) 4-Nitrophenol	14.88	139	67635	37.138	ng	86
56) 2,4-Dinitrotoluene	15.04	165	145840	49.923	ng	# 80
57) Fluorene	15.74	166	449485	39.004	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.31	232	139618	42.472	ng	94
59) Diethylphthalate	15.50	149	464776	37.791	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	266133	40.499	ng	96
61) 4-Nitroaniline	15.75	138	104631	45.212	ng	# 86
62) Azobenzene	16.02	77	445962	37.004	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	71284	43.367	ng	87
65) n-Nitrosodiphenylamine	15.93	169	419722	38.821	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	174886	40.338	ng	94
67) Hexachlorobenzene	16.73	284	175189	39.700	ng	95
68) Atrazine	16.88	200	180942	39.244	ng	95
69) Pentachlorophenol	17.07	266	106042	35.736	ng	99
70) Phenanthrene	17.47	178	707276	38.674	ng	98
71) Anthracene	17.56	178	705957	38.536	ng	97
72) Carbazole	17.83	167	641818	37.760	ng	99
73) Di-n-butylphthalate	18.38	149	754167	37.226	ng	# 98
74) Fluoranthene	19.48	202	905557	38.052	ng	97
76) Benzidine	19.65	184	509506	36.379	ng	98
77) Pyrene	19.84	202	921001	37.111	ng	97
79) Butylbenzylphthalate	20.72	149	339625	37.687	ng	94
80) Benzo(a)anthracene	21.68	228	910365	37.842	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	334065	36.910	ng	# 99
82) Chrysene	21.74	228	843542	38.298	ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	466866	36.664	ng	98
84) Di-n-octyl phthalate	22.81	149	797396	36.501	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.61	276	846141	32.801	ng	# 88
87) Benzo(b)fluoranthene	23.90	252	883585	38.652	ng	# 95
88) Benzo(k)fluoranthene	23.97	252	857224	38.334	ng	# 98
89) Benzo(a)pyrene	24.78	252	820183	38.129	ng	# 95
90) Dibenzo(a,h)anthracene	28.68	278	665075	31.321	ng	# 95
91) Benzo(g,h,i)perylene	29.76	276	701184	33.742	ng	# 94

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

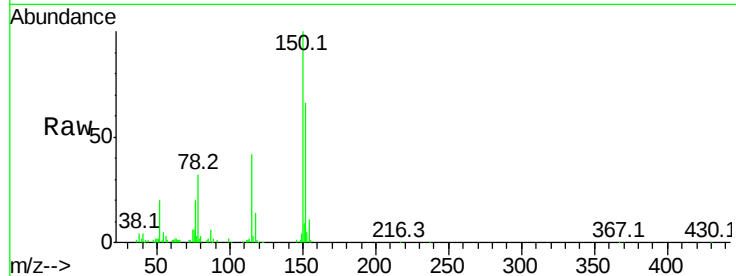


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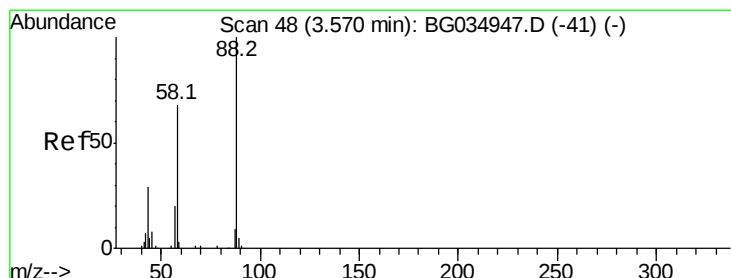
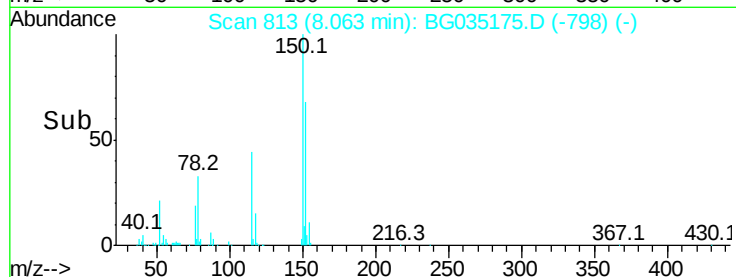
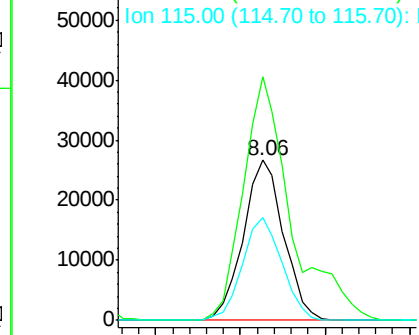
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 44231
Ion Ratio Lower Upper
152 100
150 152.1 126.6 189.8
115 64.2 53.0 79.4



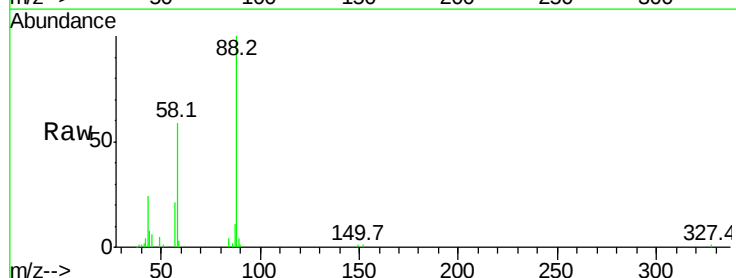
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



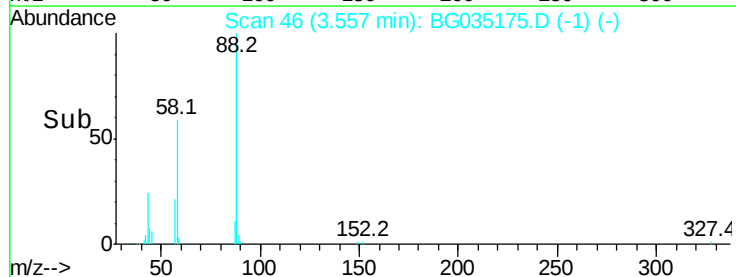
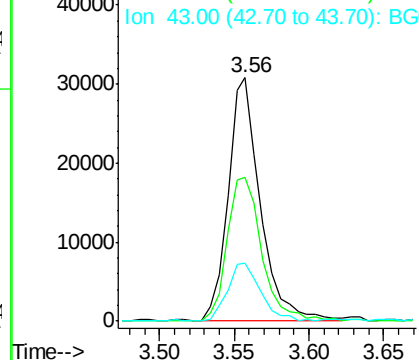
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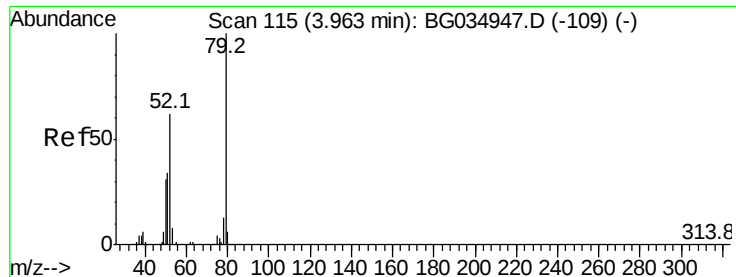
1,4-Dioxane
Concen: 37.260 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion: 88 Resp: 46594
Ion Ratio Lower Upper
88 100
58 63.7 79.6 119.4#
43 24.5 27.4 41.0#



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





#3

Pvridine

Concen: 39.873 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampleId :

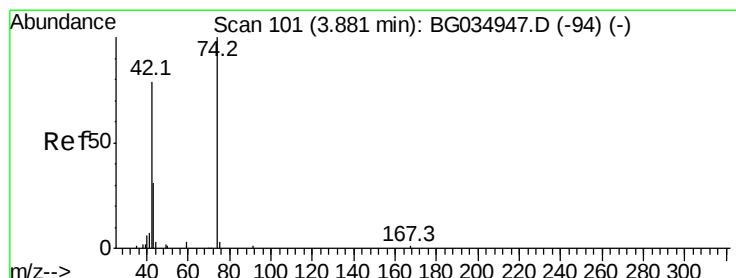
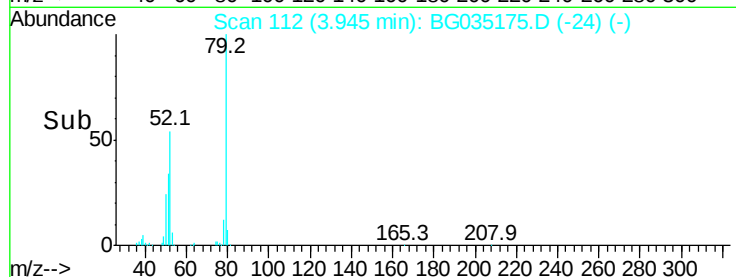
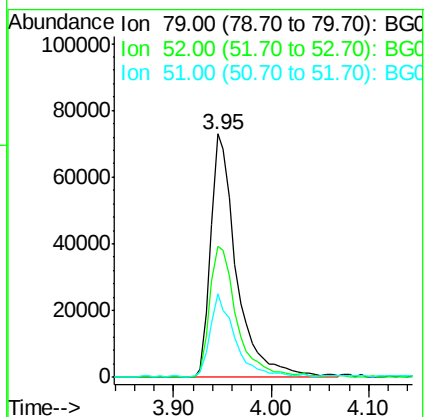
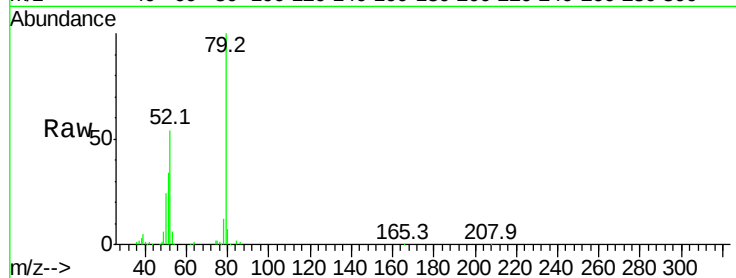
Tot Ion: 79 Resp: 134535

Ion Ratio Lower Upper

79 100

52 53.6 69.9 104.9#

51 34.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 34.082 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

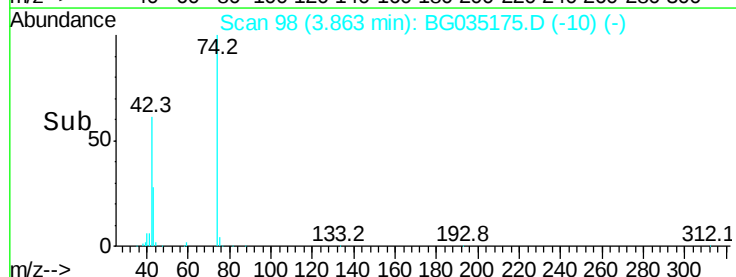
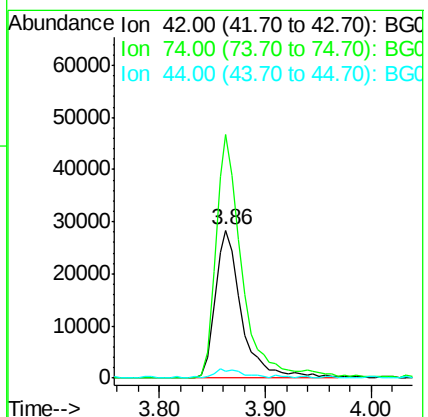
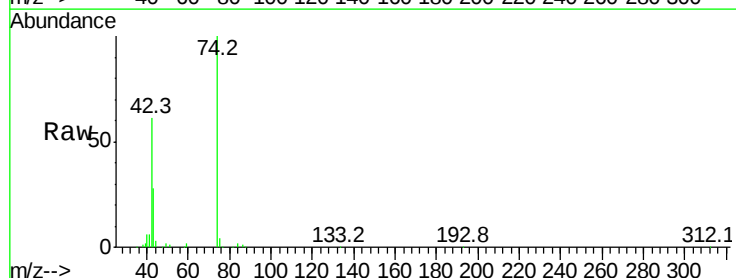
Tgt Ion: 42 Resp: 49403

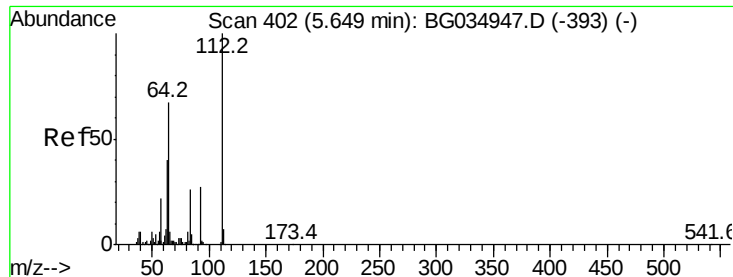
Ion Ratio Lower Upper

42 100

74 164.8 102.5 153.7#

44 4.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.175 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampleId :

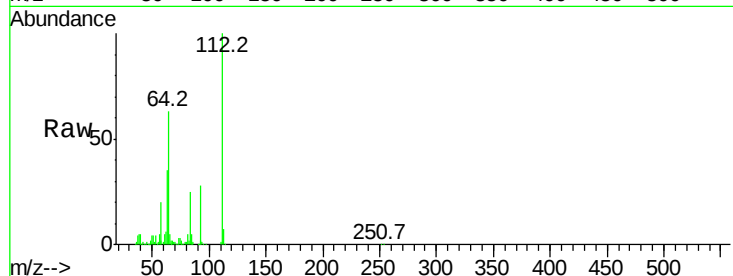
Tot Ion:112 Resp: 204890

Ion Ratio Lower Upper

112 100

64 62.9 56.3 84.5

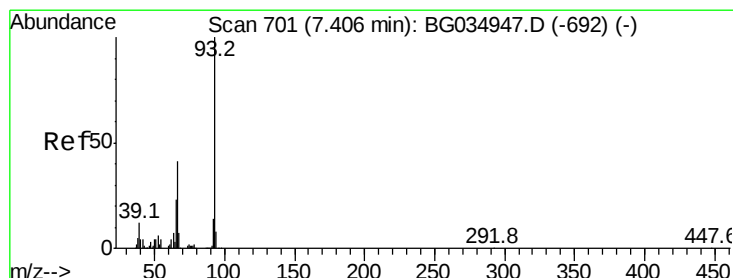
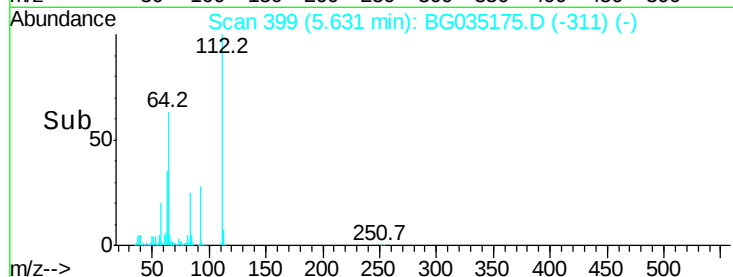
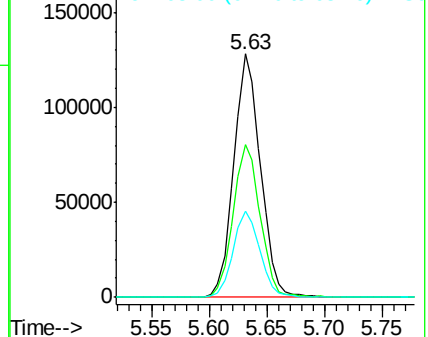
63 35.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.987 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

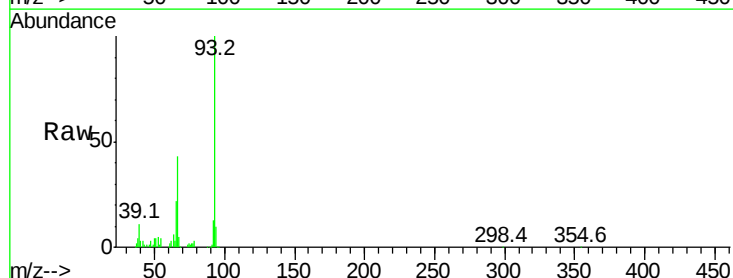
Tgt Ion: 93 Resp: 199944

Ion Ratio Lower Upper

93 100

66 42.8 33.7 50.5

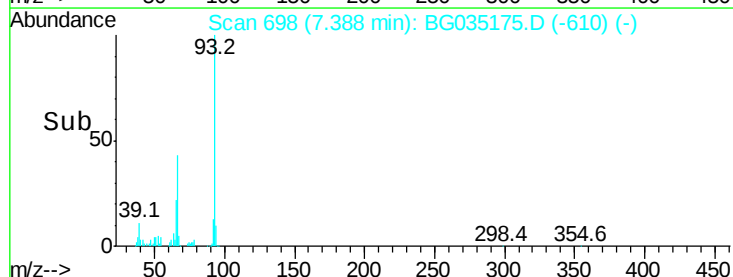
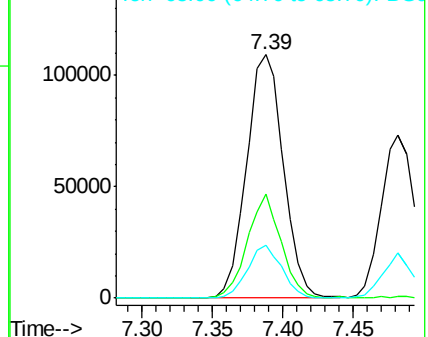
65 21.7 16.1 24.1

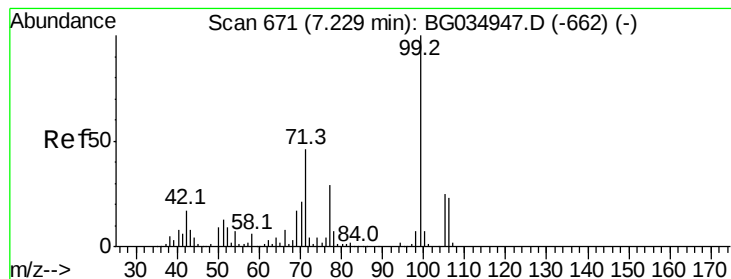


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.455 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampleId :

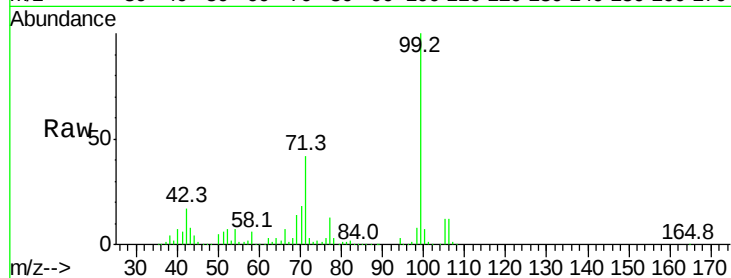
Tot Ion: 99 Resp: 322831

Ion Ratio Lower Upper

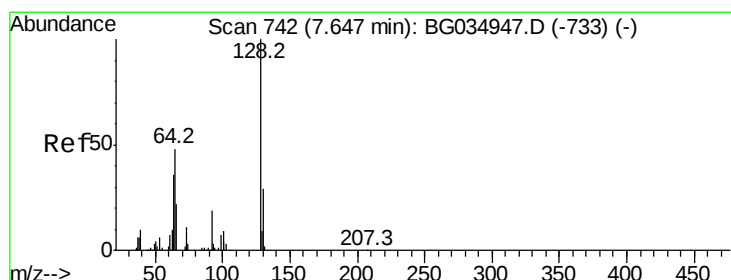
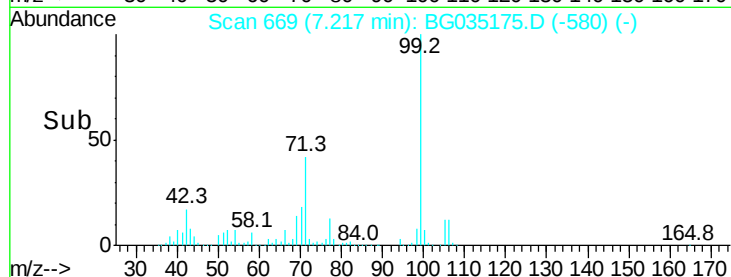
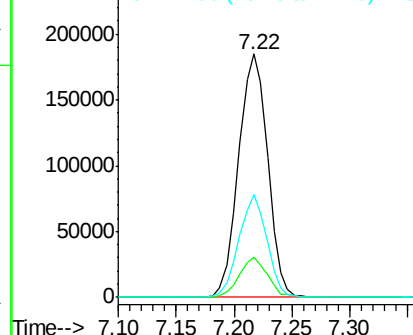
99 100

42 16.6 14.1 21.1

71 42.4 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 40.343 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

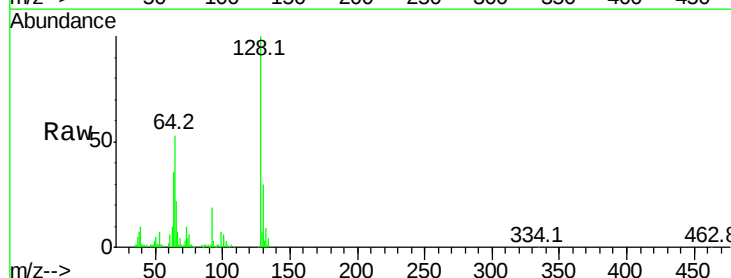
Tgt Ion:128 Resp: 110833

Ion Ratio Lower Upper

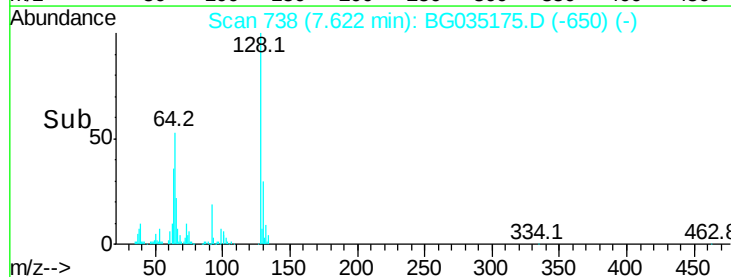
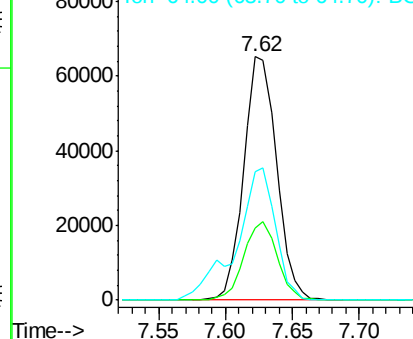
128 100

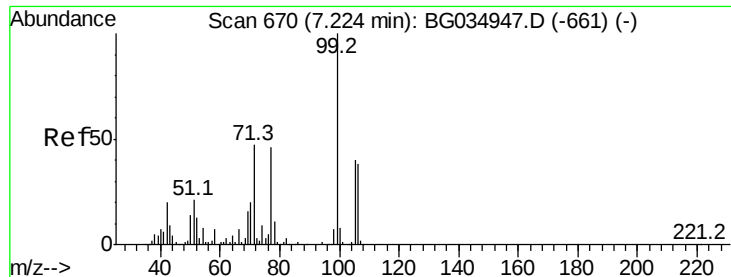
130 29.7 14.0 54.0

64 52.7 37.7 77.7



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

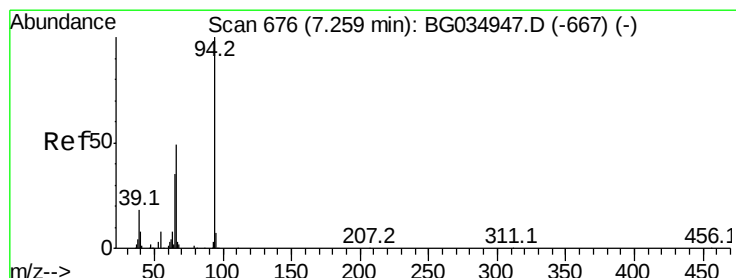
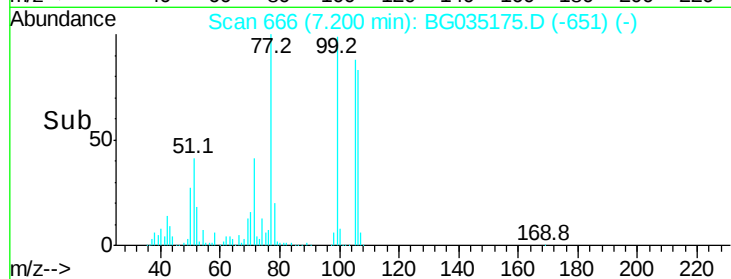
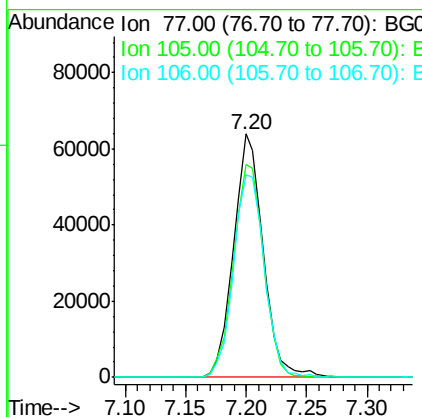
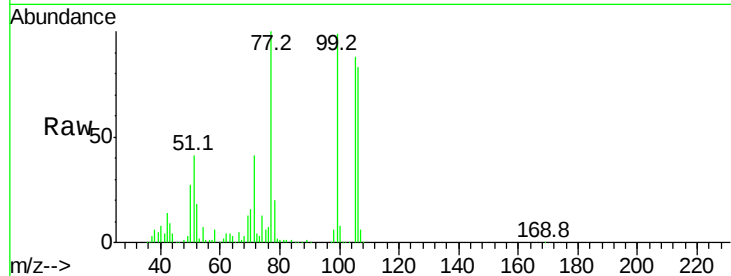




#9
Benzaldehyde
Concen: 36.673 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

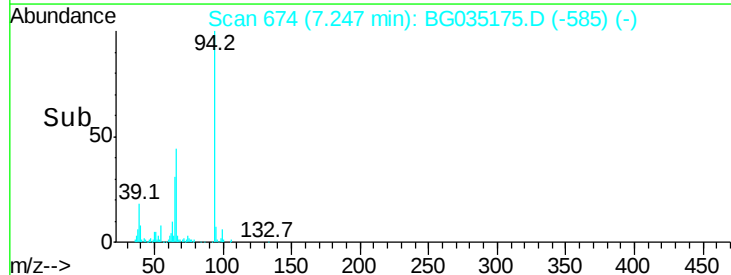
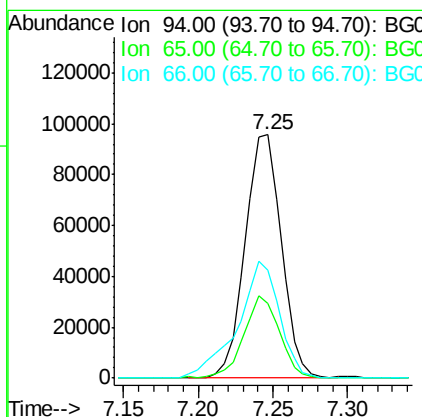
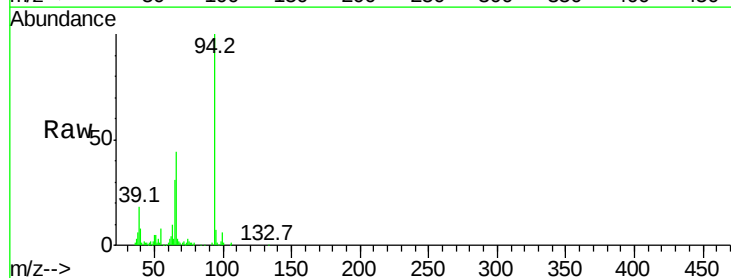
Instrument :
BNA_G
ClientSampleId :

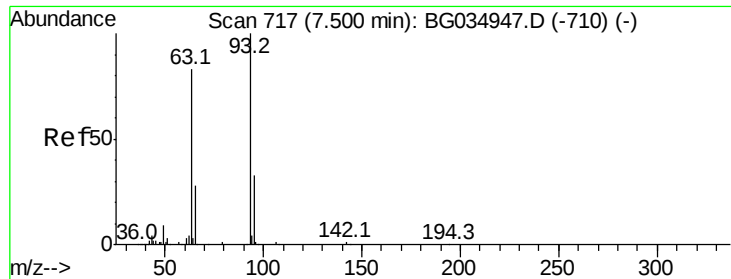
Tot Ion	77	Resp	109274
Ion Ratio	Lower	Upper	
77	100		
105	87.7	71.3	111.3
106	83.4	64.2	104.2



#10
Phenol
Concen: 40.088 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion	94	Resp	160481
Ion Ratio	Lower	Upper	
94	100		
65	30.9	11.9	51.9
66	44.1	22.2	62.2

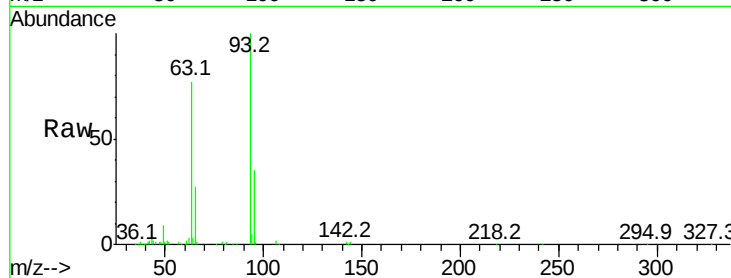




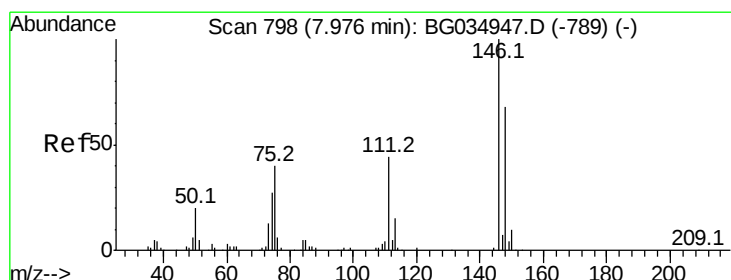
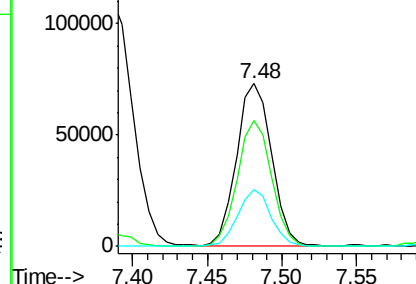
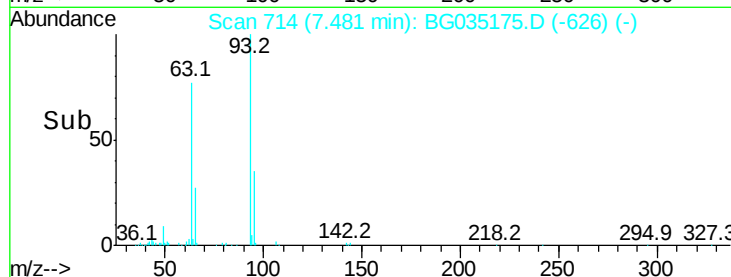
#11
bis(2-Chloroethyl)ether
Concen: 38.412 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 119355
Ion Ratio Lower Upper
93 100
63 77.4 67.1 107.1
95 34.7 11.5 51.5

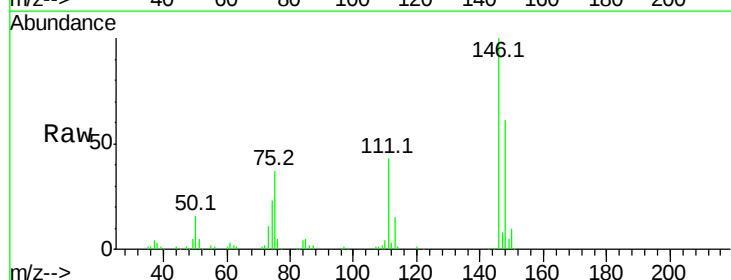


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

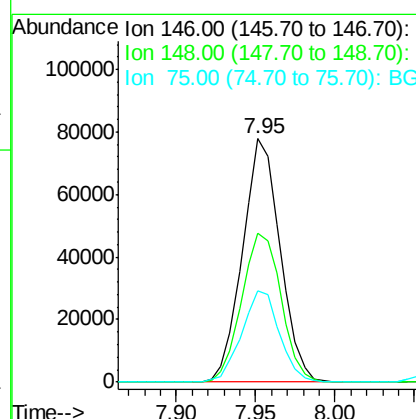
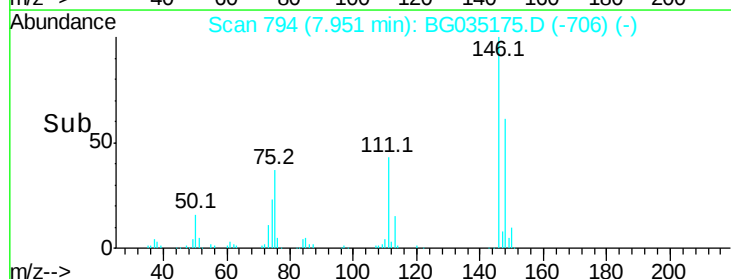


#12
1,3-Dichlorobenzene
Concen: 39.048 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion: 146 Resp: 127995
Ion Ratio Lower Upper
146 100
148 61.4 51.4 77.2
75 37.3 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.116 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampleId :

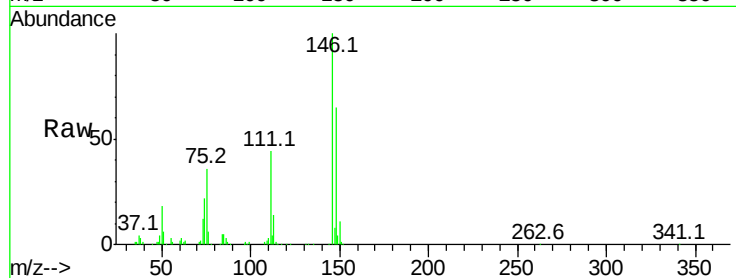
Tot Ion:146 Resp: 128977

Ion Ratio Lower Upper

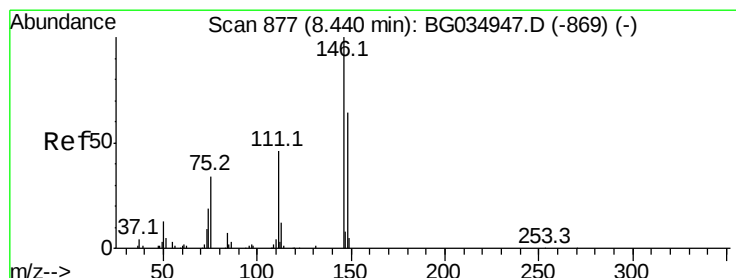
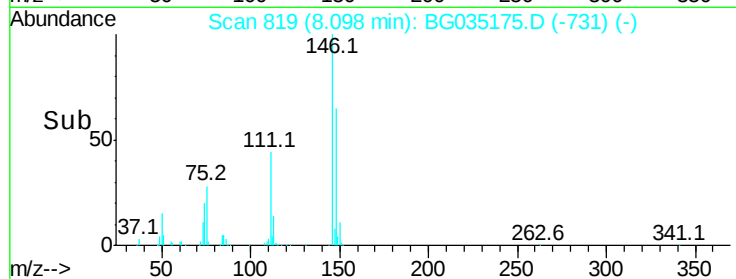
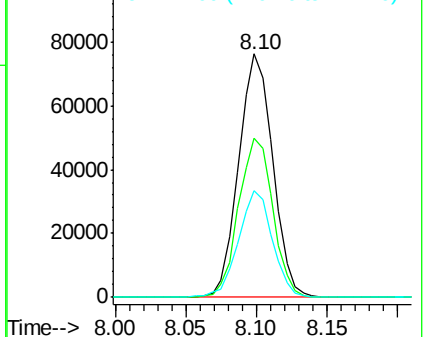
146 100

148 65.3 53.7 80.5

111 43.6 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 38.811 ng

RT: 8.42 min Scan# 874

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

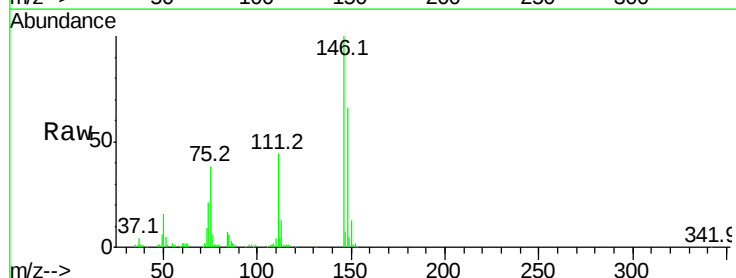
Tgt Ion:146 Resp: 123358

Ion Ratio Lower Upper

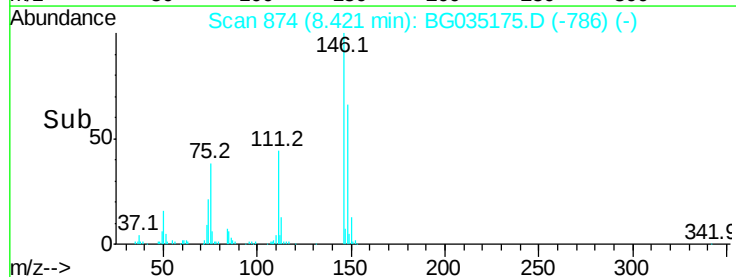
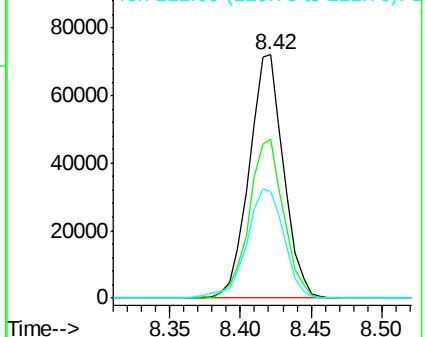
146 100

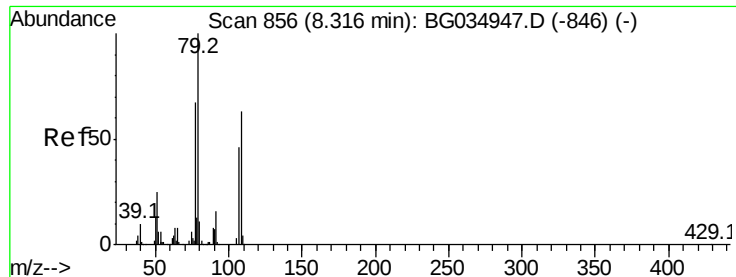
148 65.6 49.3 73.9

111 43.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 38.897 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampled :

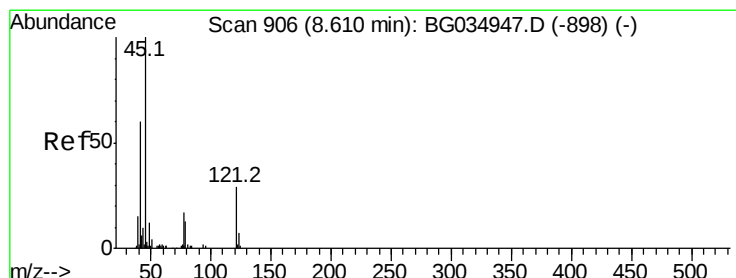
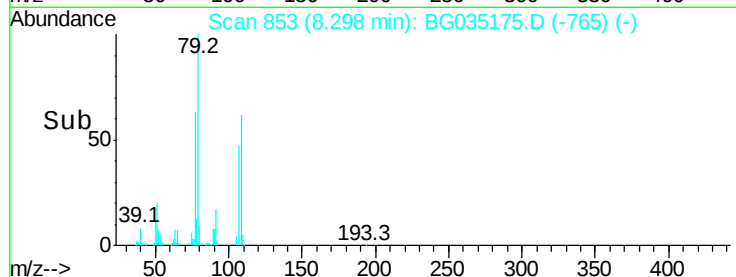
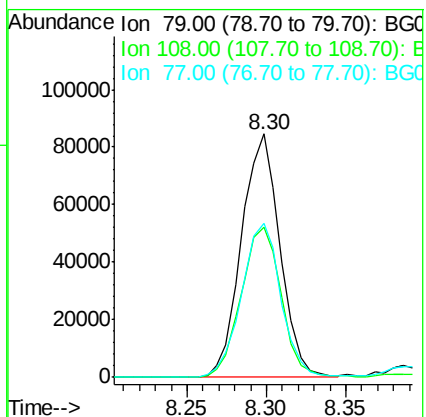
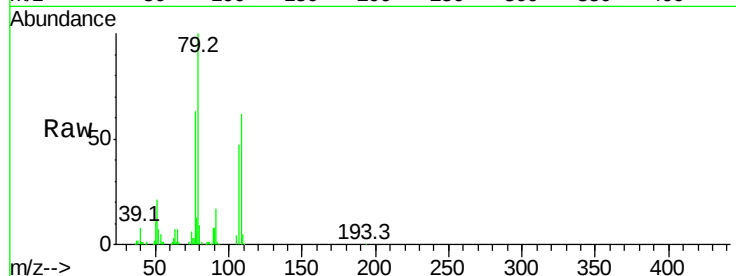
Tot Ion: 79 Resp: 142573

Ion Ratio Lower Upper

79 100

108 61.8 57.2 85.8

77 63.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.891 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

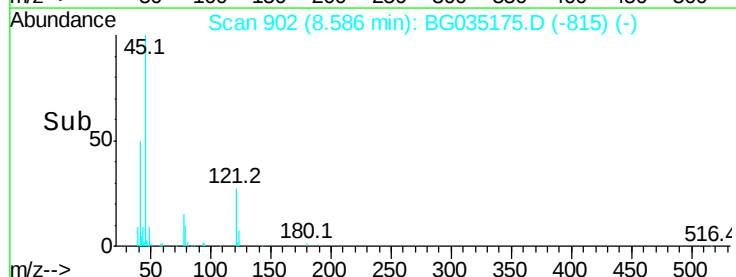
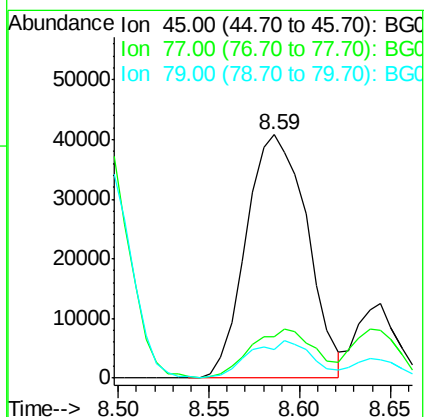
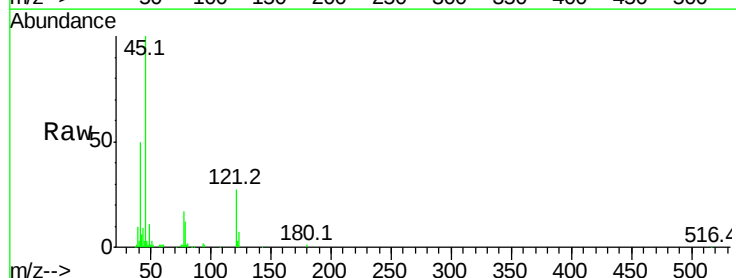
Tgt Ion: 45 Resp: 95534

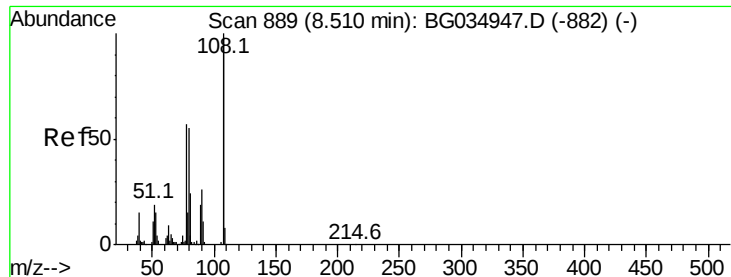
Ion Ratio Lower Upper

45 100

77 17.0 0.0 30.2

79 11.9 0.0 27.9





#17

2-Methylphenol

Concen: 42.091 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 111092

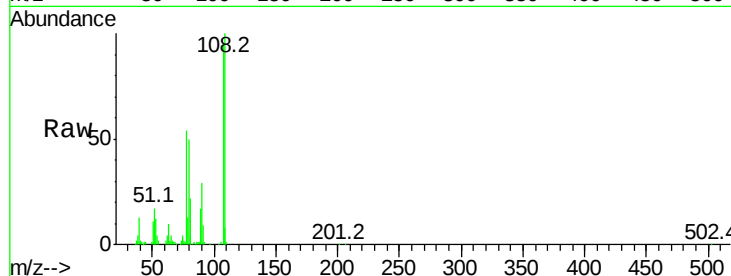
Ion Ratio Lower Upper

107 100

108 105.1 83.9 125.9

77 56.9 37.2 55.8#

79 52.2 36.2 54.2

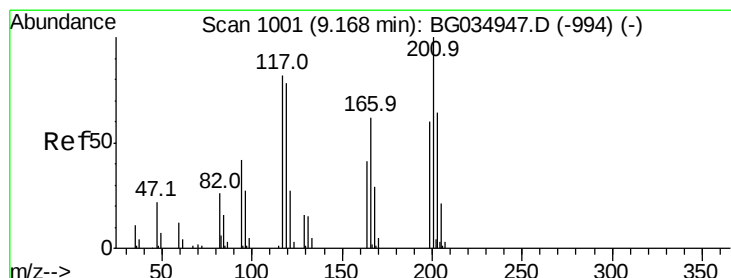
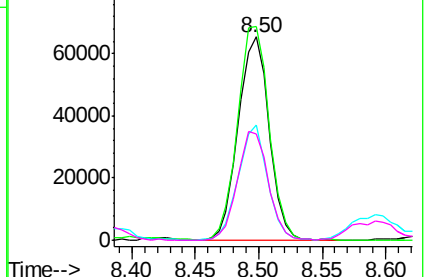
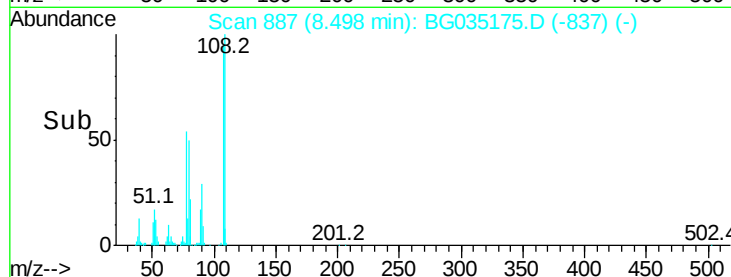


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.573 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

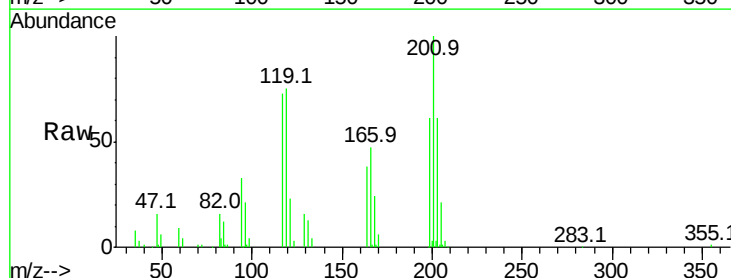
Tgt Ion:117 Resp: 46728

Ion Ratio Lower Upper

117 100

119 103.1 76.7 115.1

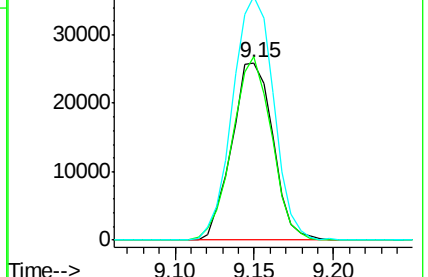
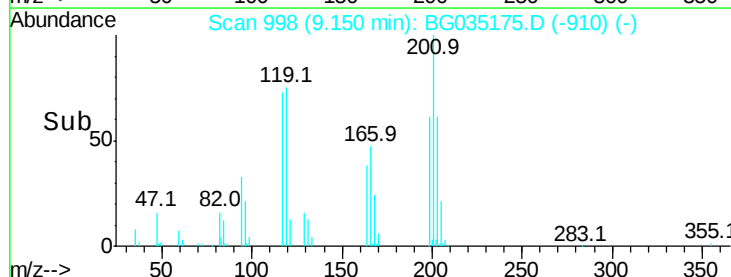
201 137.1 95.7 143.5

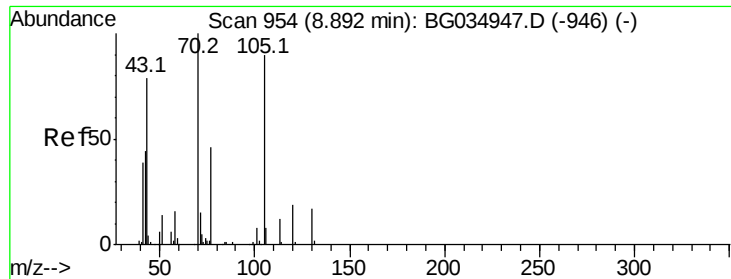


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

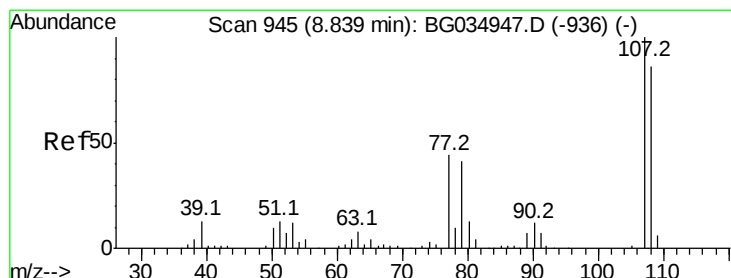
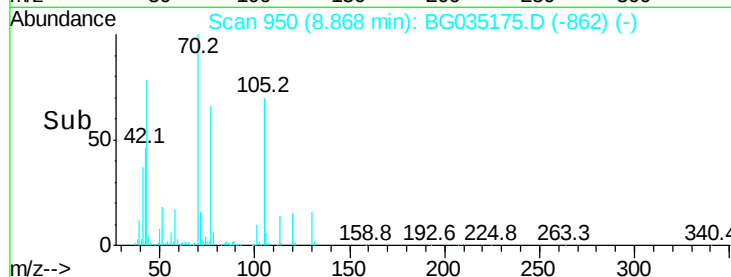
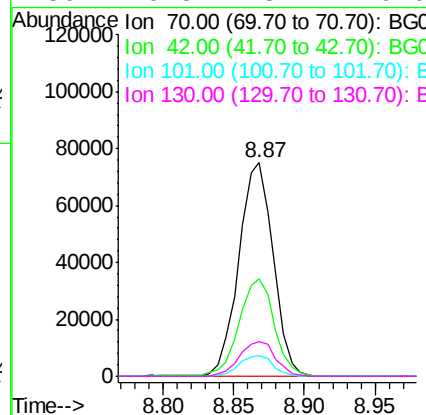
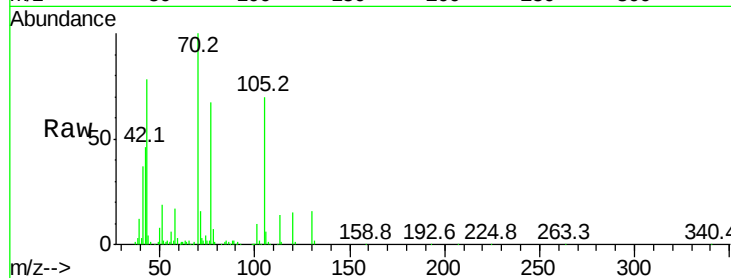




#19
n-Nitroso-di-n-propylamine
Concen: 38.727 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

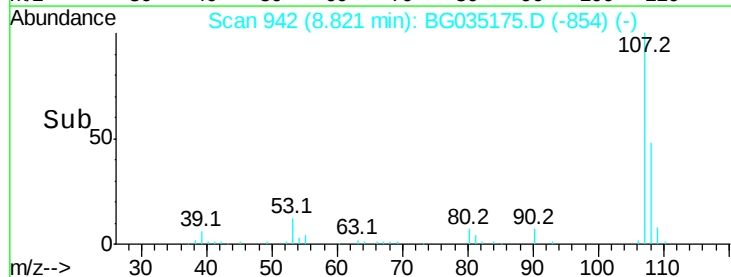
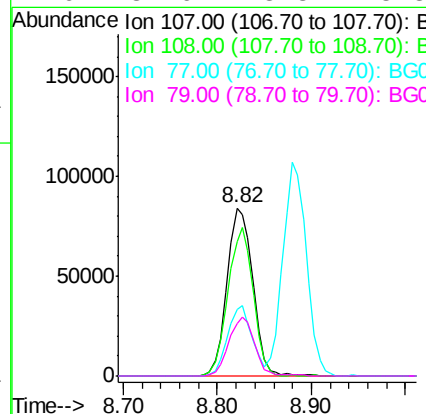
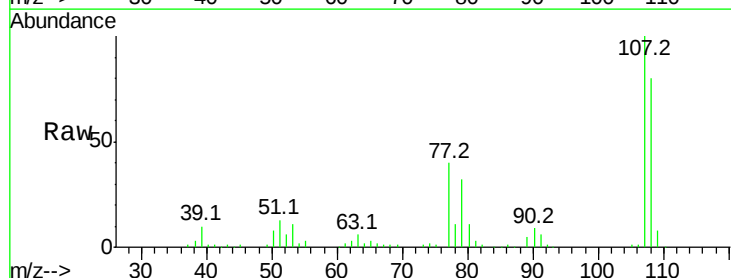
Instrument :
BNA_G
ClientSampleId :

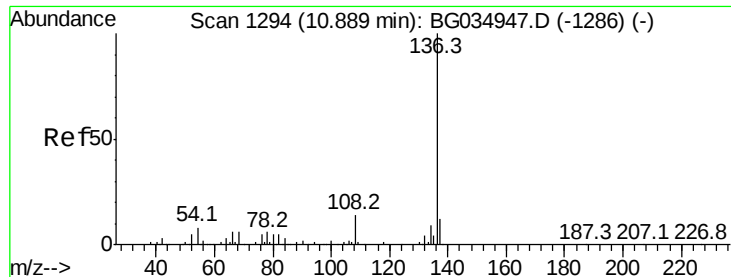
Tot Ion: 70 Resp: 127274
Ion Ratio Lower Upper
70 100
42 45.6 49.1 73.7#
101 9.9 8.5 12.7
130 16.3 13.4 20.0



#20
3+4-Methylphenols
Concen: 42.457 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion: 107 Resp: 160619
Ion Ratio Lower Upper
107 100
108 80.1 61.6 101.6
77 39.8 13.9 53.9
79 31.6 8.8 48.8

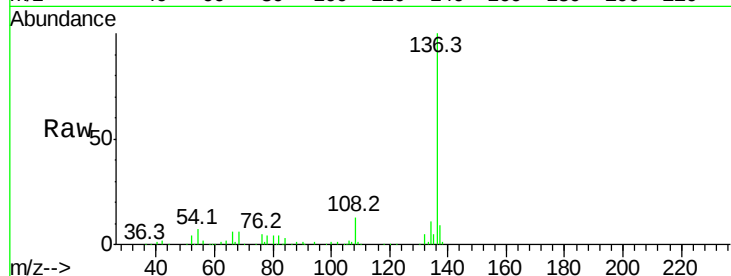




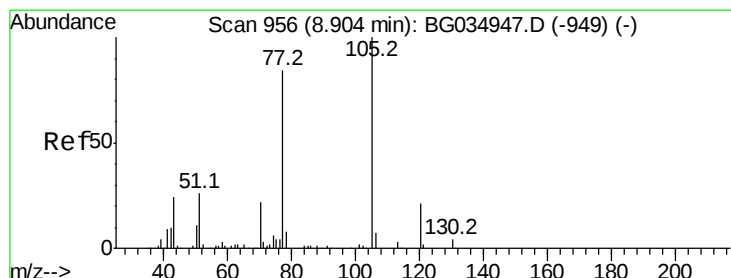
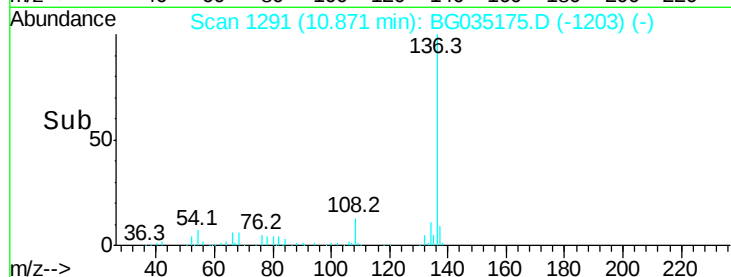
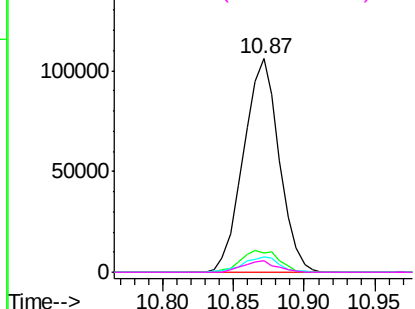
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	187583
Ion Ratio	Lower	Upper
136	100	
137	9.1	9.2 13.8#
54	7.1	10.3 15.5#
68	5.6	4.5 6.7

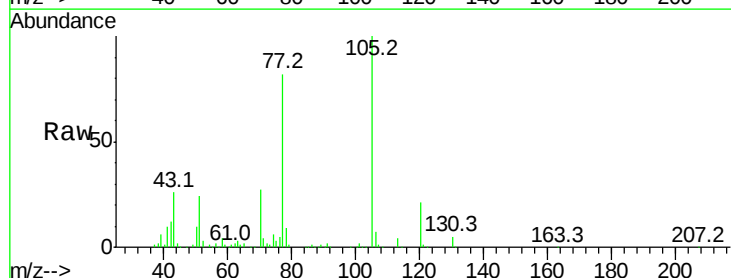


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

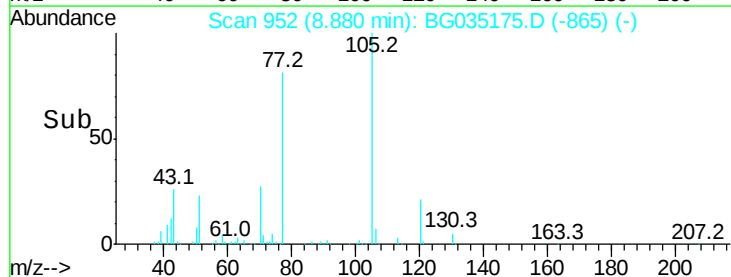
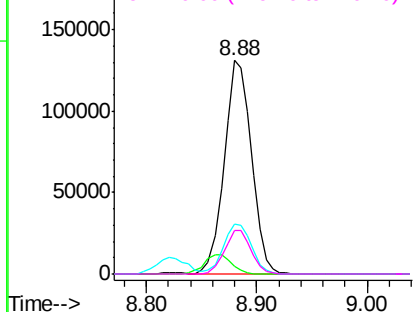


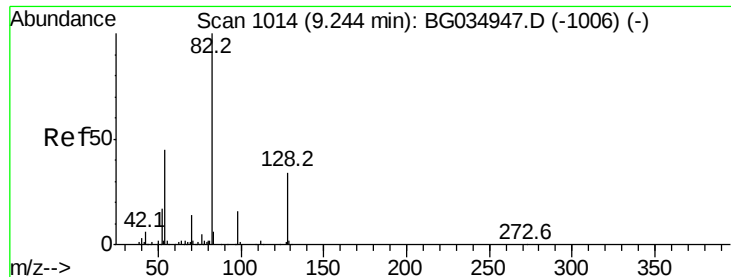
#22
Acetophenone
Concen: 38.920 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion:105	Resp:	226155
Ion Ratio	Lower	Upper
105	100	
71	3.8	3.0 4.4
51	23.6	26.1 39.1#
120	20.5	17.4 26.2



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

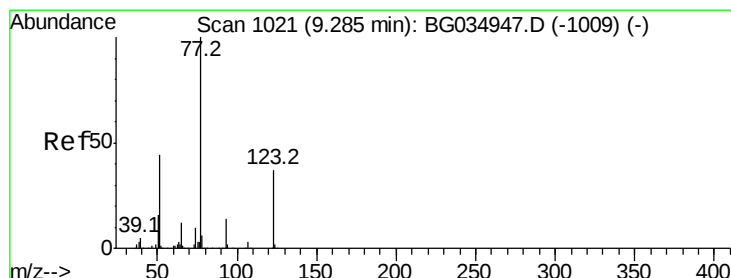
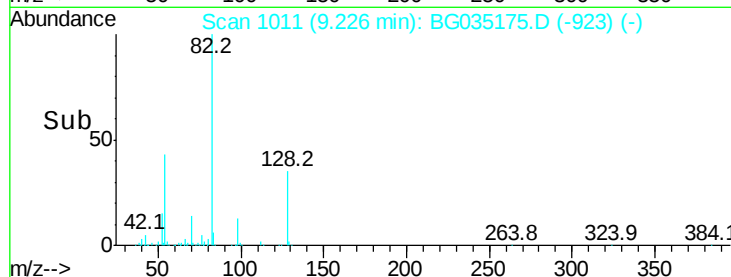
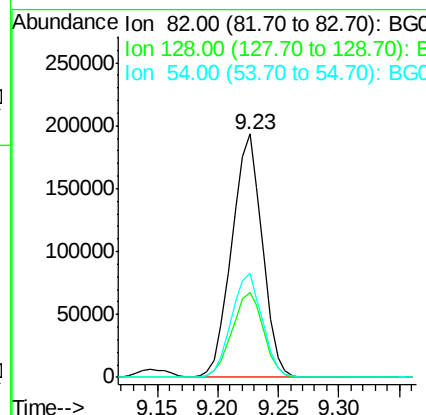
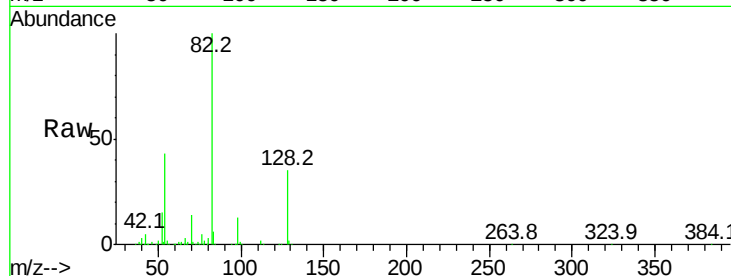




#23
 Nitrobenzene-d5
 Concen: 85.754 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

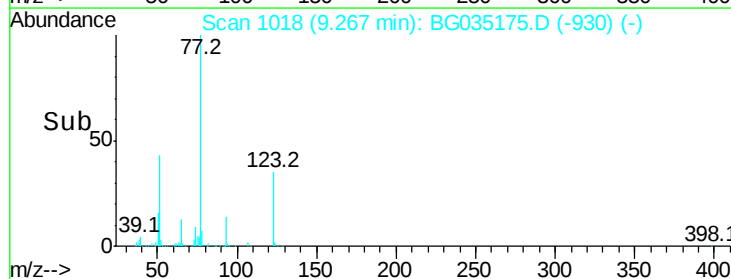
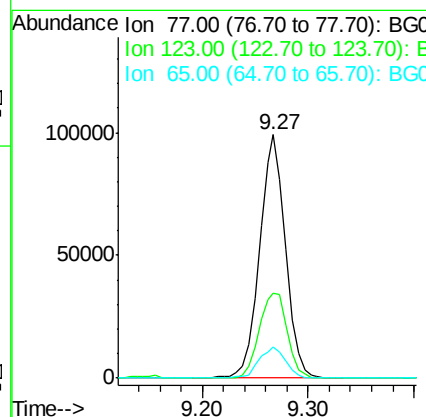
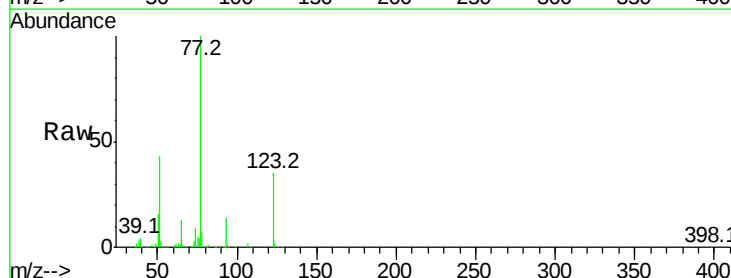
Instrument :
 BNA_G
 ClientSampleId :

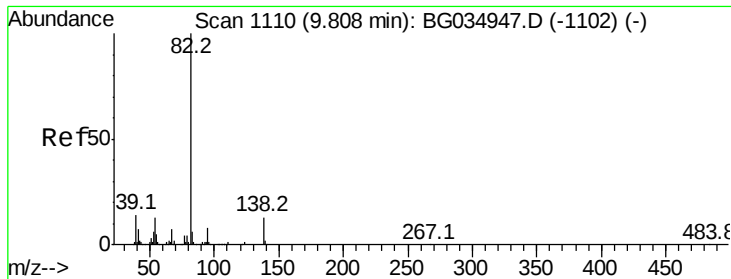
Tot Ion: 82 Resp: 338409
 Ion Ratio Lower Upper
 82 100
 128 34.9 29.7 44.5
 54 42.7 43.1 64.7#



#24
 Nitrobenzene
 Concen: 41.636 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion: 77 Resp: 168250
 Ion Ratio Lower Upper
 77 100
 123 34.7 33.0 49.6
 65 13.0 13.0 19.6





#25

Isophorone

Concen: 37.310 ng

RT: 9.78 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampleId :

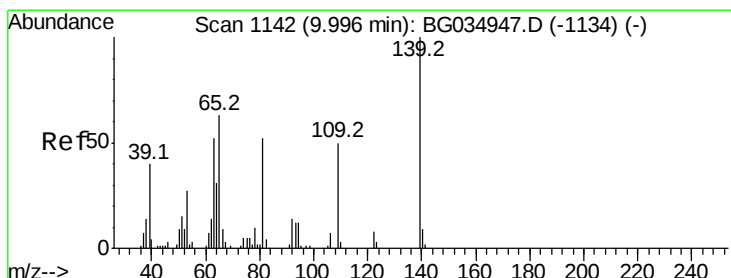
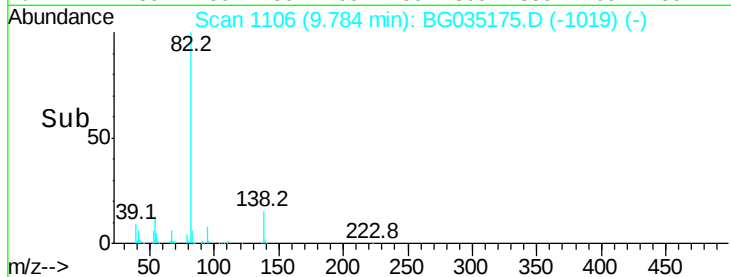
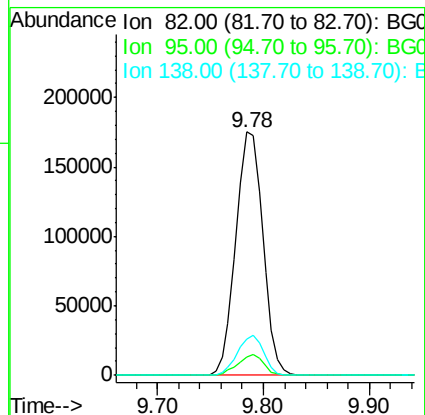
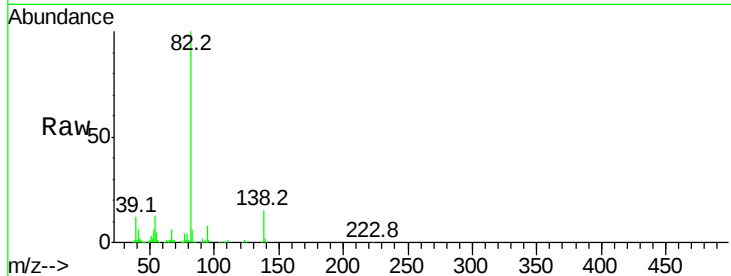
Tot Ion: 82 Resp: 310863

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 15.0 12.1 18.1



#26

2-Nitrophenol

Concen: 47.603 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

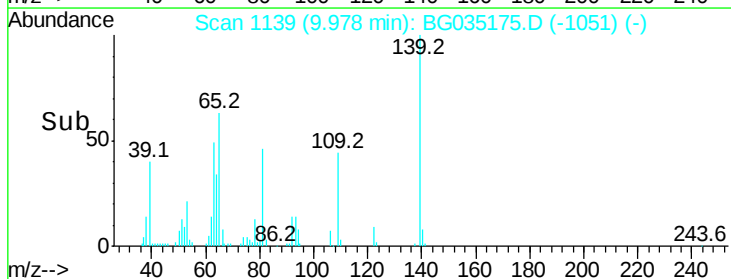
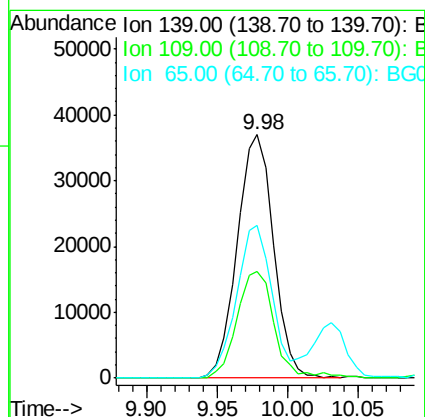
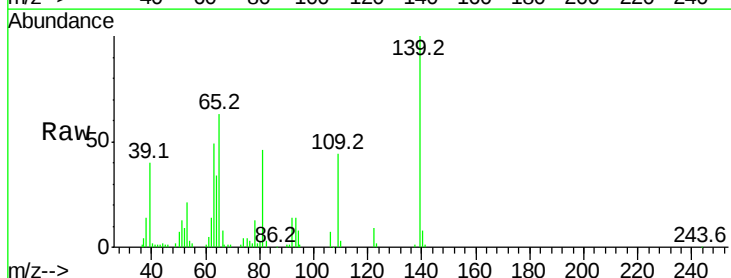
Tgt Ion: 139 Resp: 66307

Ion Ratio Lower Upper

139 100

109 43.6 24.2 36.2#

65 63.0 47.4 71.0

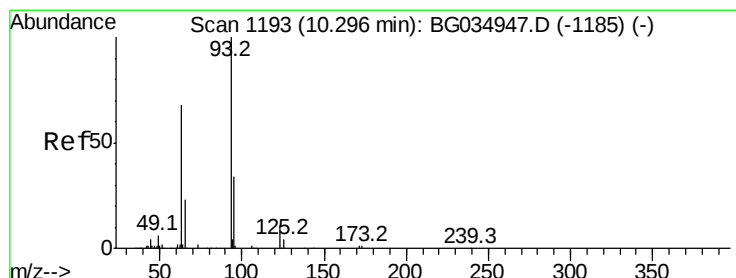
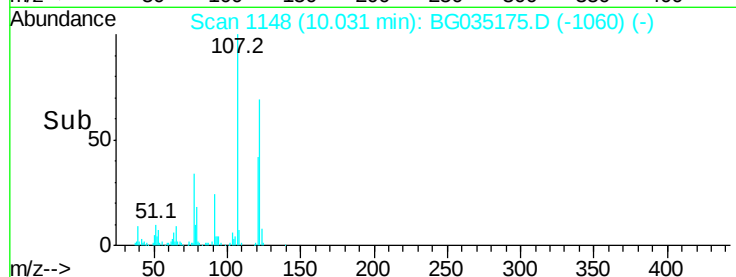
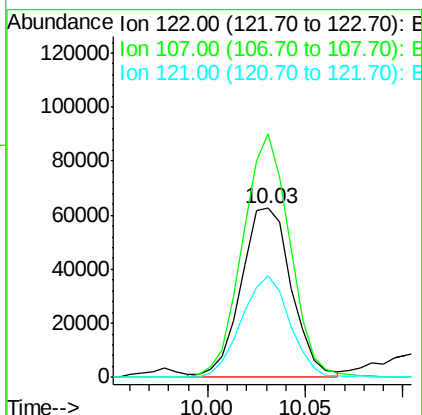
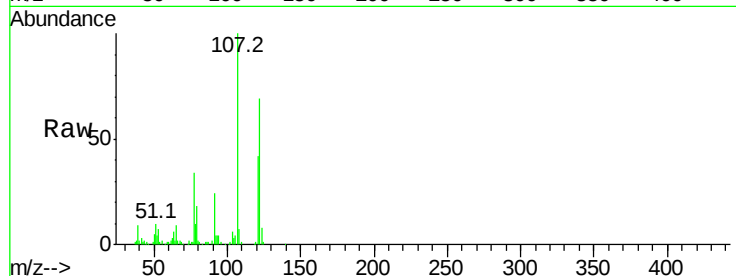




#27
 2,4-Dimethylphenol
 Concen: 37.816 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

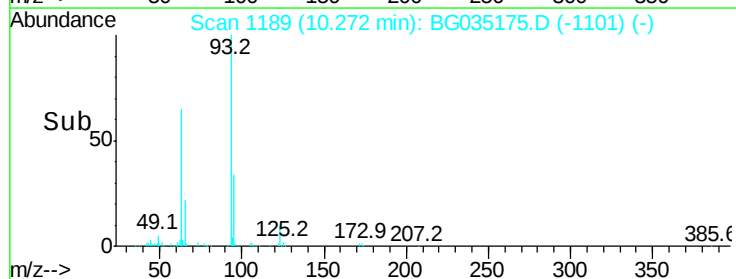
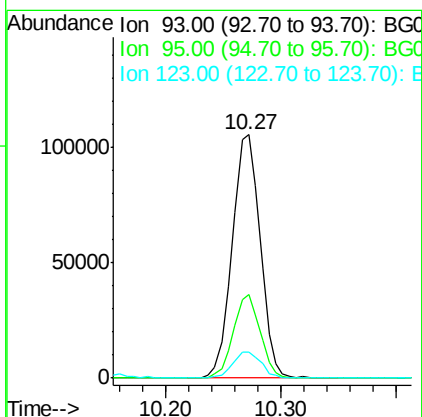
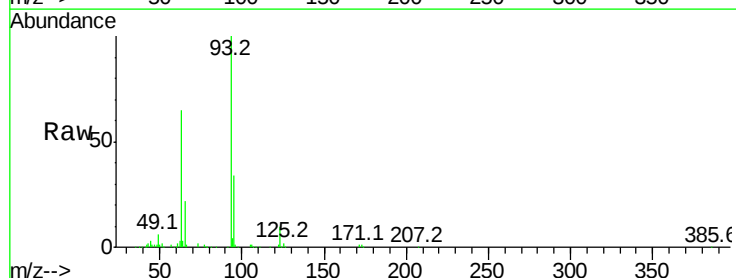
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.1	100.2	150.2
121	60.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.514 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	24.3	36.5
123	10.5	8.4	12.6

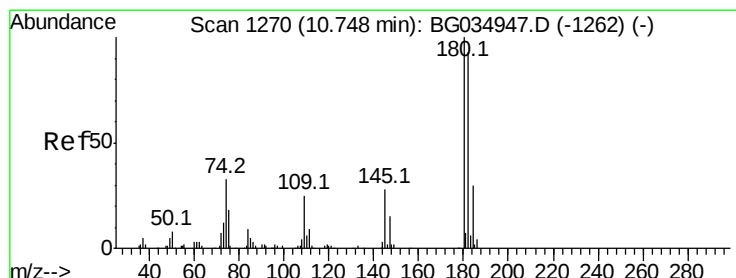
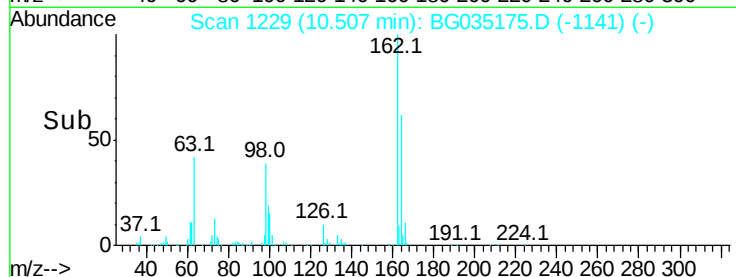
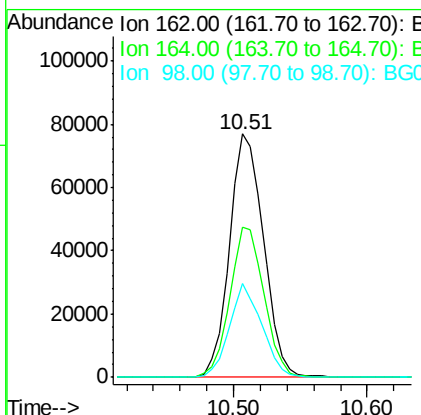
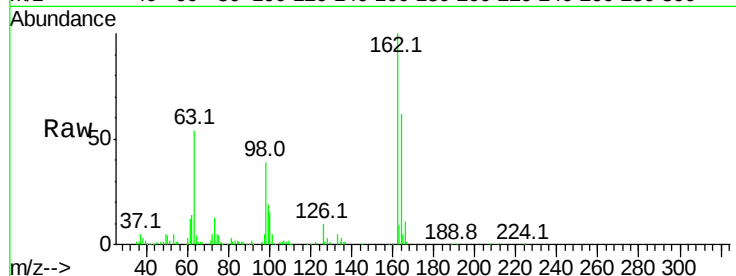




#29
 2,4-Dichlorophenol
 Concen: 42.927 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

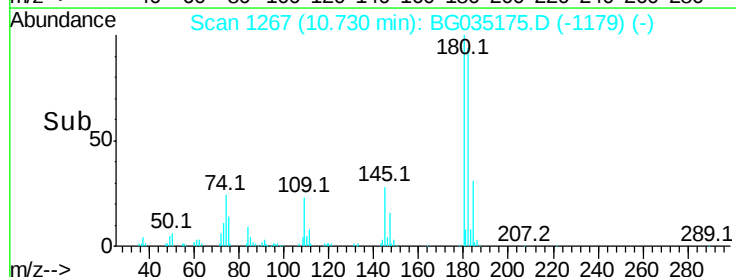
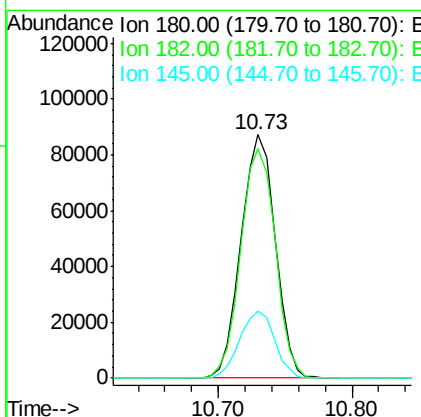
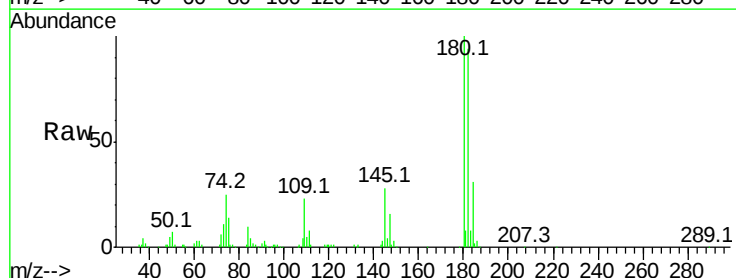
Instrument :
 BNA_G
 ClientSampleId :

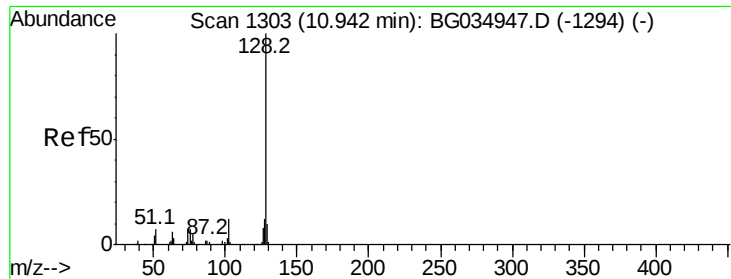
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	48.0	88.0
98	38.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.485 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.5	116.3
145	27.5	23.4	35.2

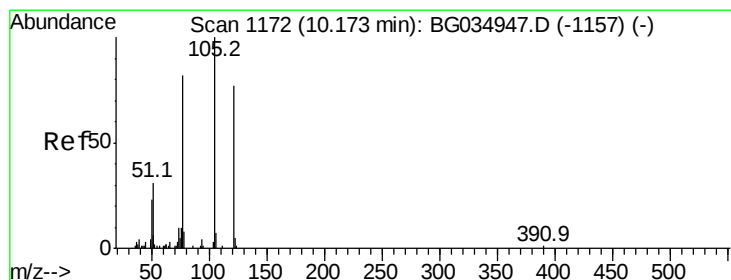
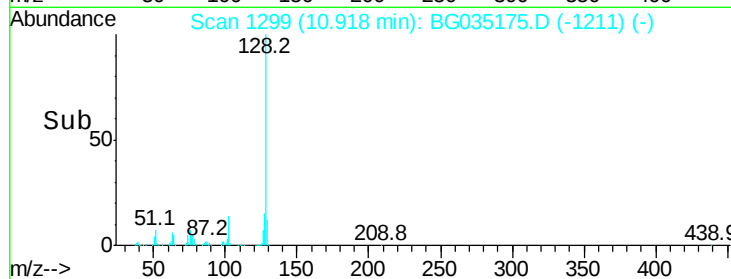
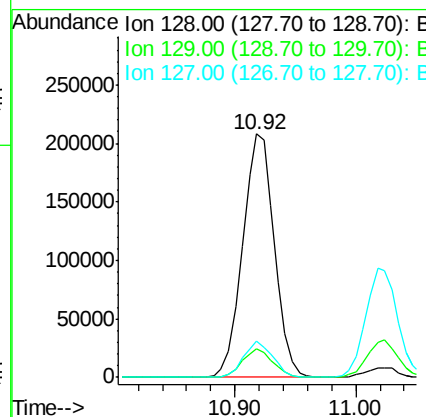
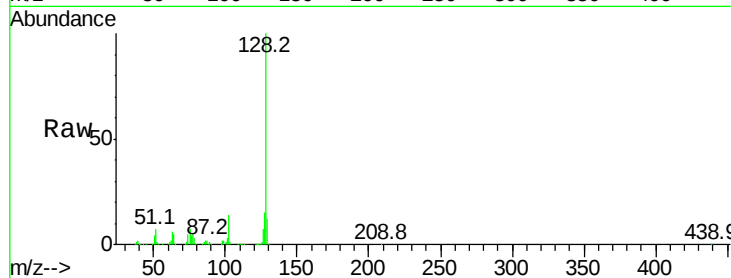




#31
Naphthalene
Concen: 38.837 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

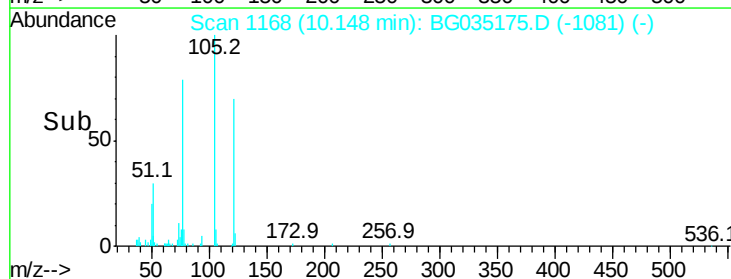
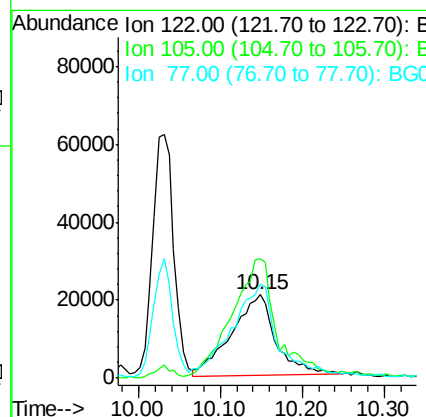
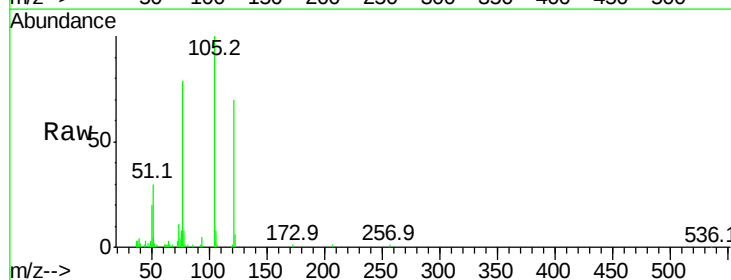
Instrument :
BNA_G
ClientSampleId :

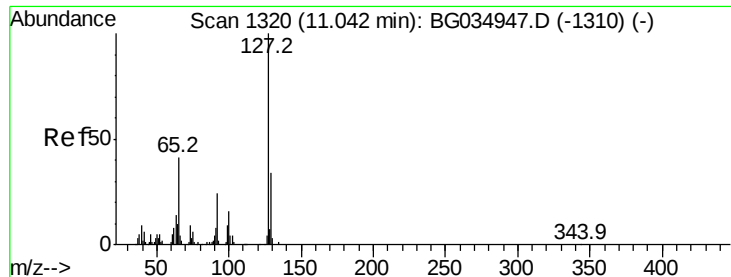
Tot Ion:128 Resp: 378456
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 14.8 11.6 17.4



#32
Benzoic acid
Concen: 40.264 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion:122 Resp: 78961
Ion Ratio Lower Upper
122 100
105 143.7 123.5 163.5
77 113.5 85.7 125.7

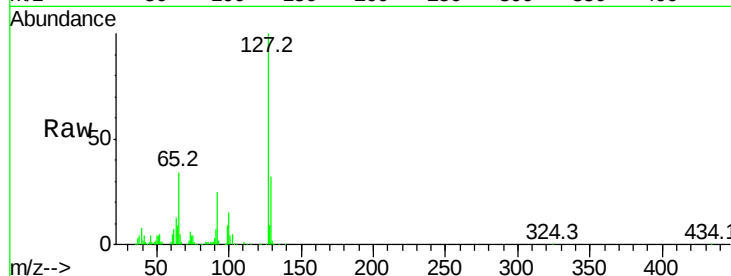




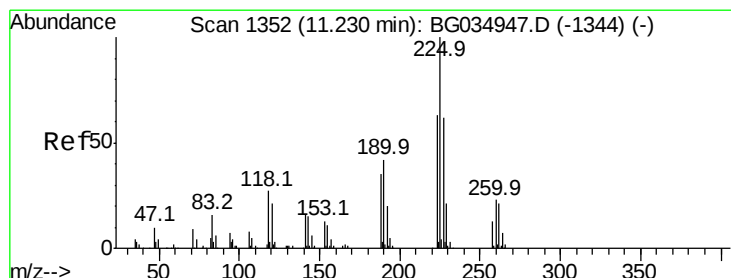
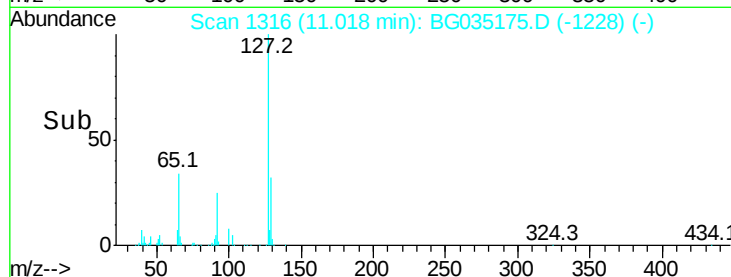
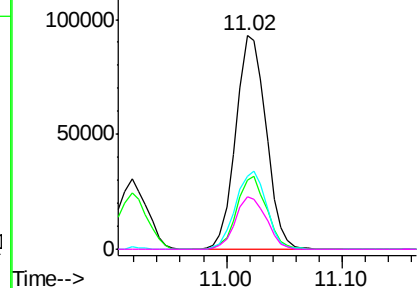
#33
4-Chloroaniline
Concen: 40.056 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	34.2	27.0	40.4
92	24.7	16.6	25.0

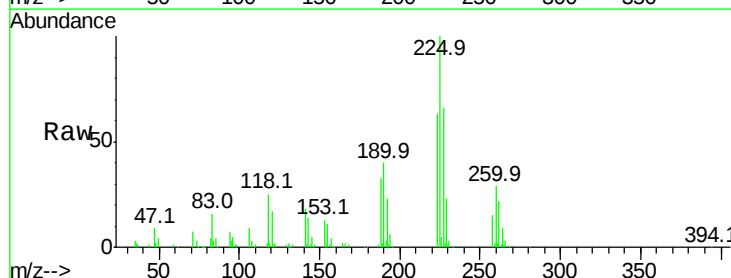


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

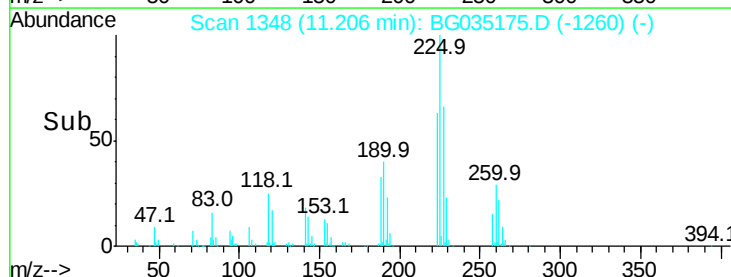
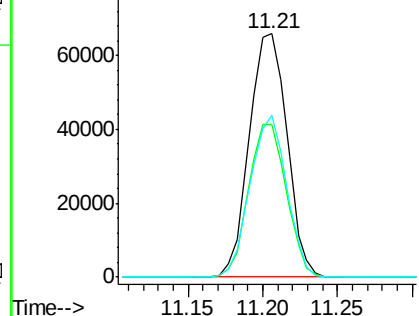


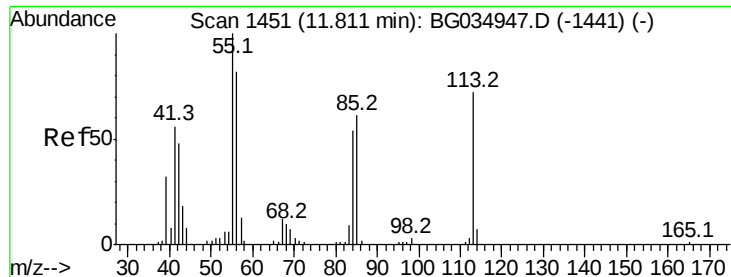
#34
Hexachlorobutadiene
Concen: 38.775 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	66.4	48.1	72.1



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





#35

Caprolactam

Concen: 42.799 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampleId :

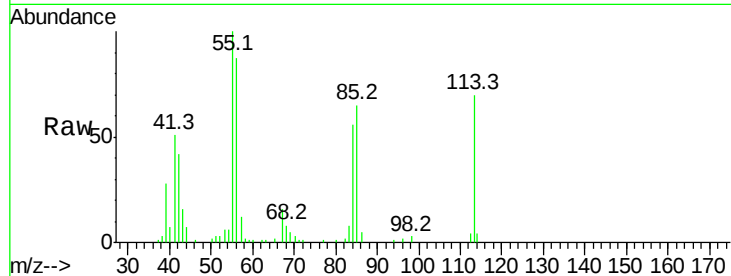
Tot Ion:113 Resp: 50390

Ion Ratio Lower Upper

113 100

55 142.2 186.9 226.9#

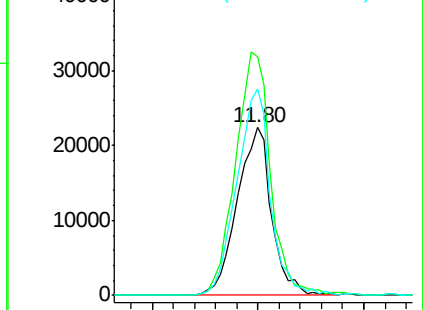
56 123.4 130.9 170.9#



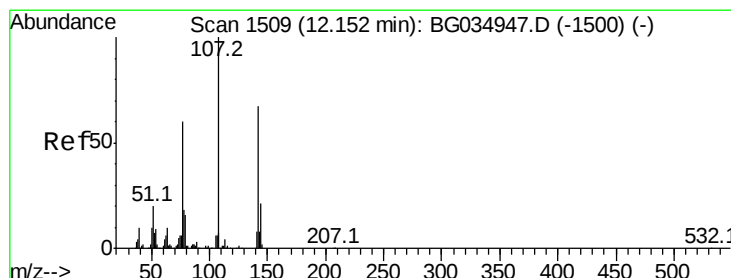
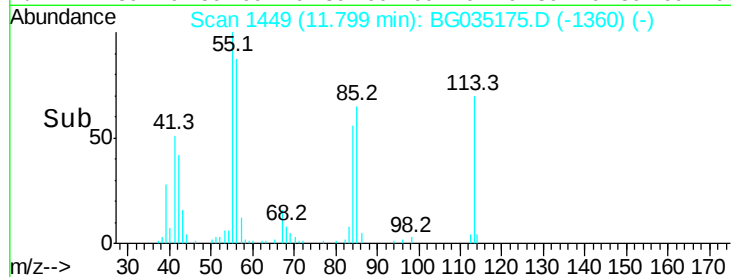
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



Time-->



#36

4-Chloro-3-methylphenol

Concen: 42.574 ng

RT: 12.13 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

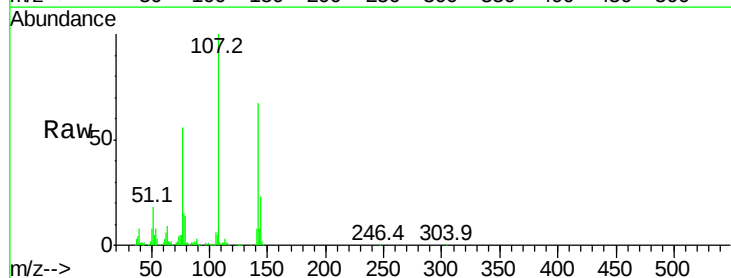
Tgt Ion:107 Resp: 169070

Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.4

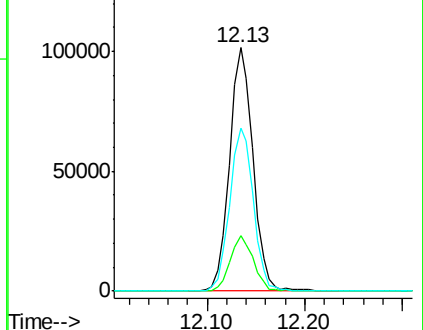
142 67.0 59.0 88.4



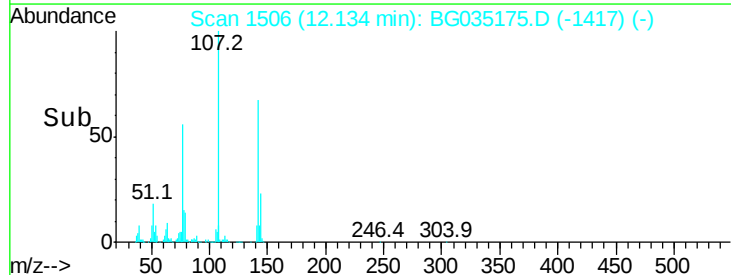
Abundance Ion 107.00 (106.70 to 107.70): E

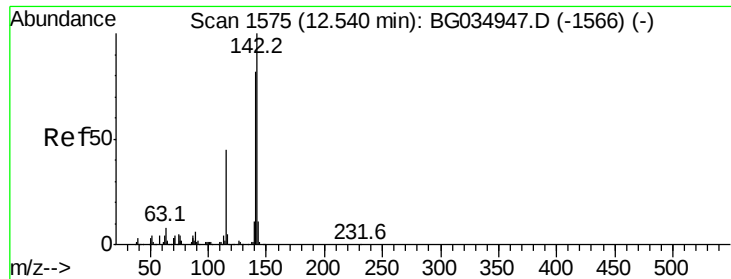
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

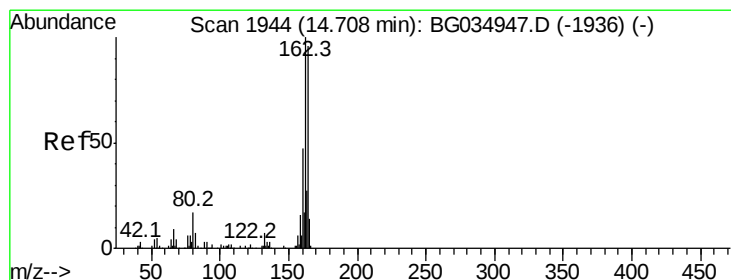
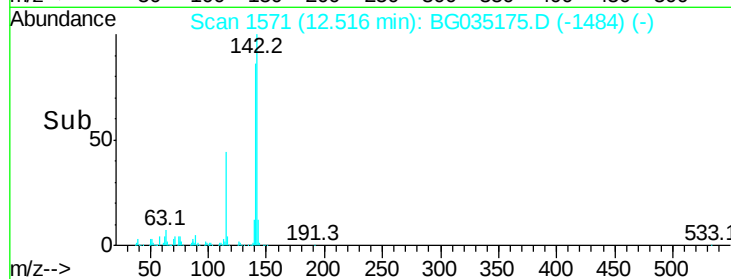
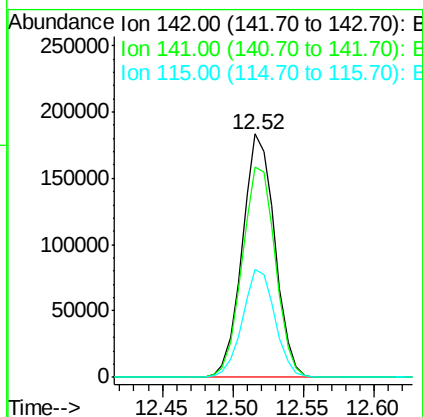
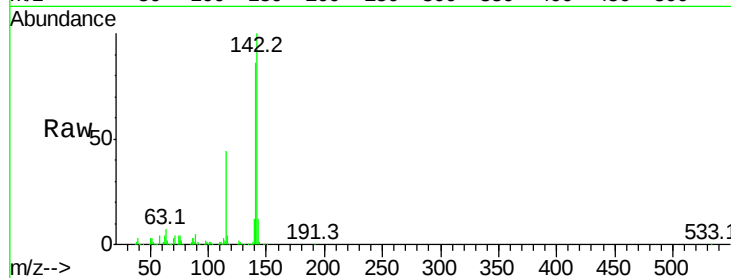




#37
2-Methylnaphthalene
Concen: 39.990 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

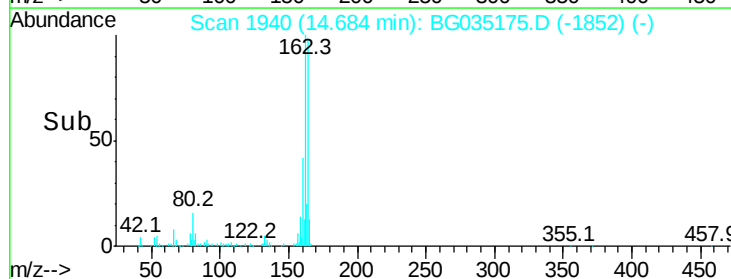
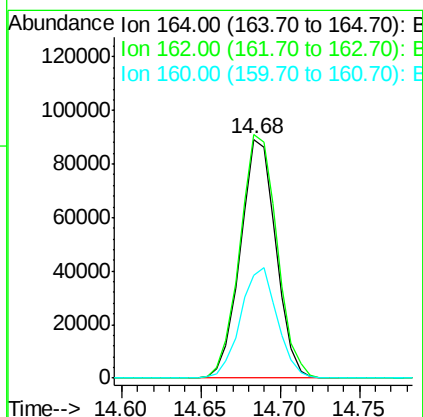
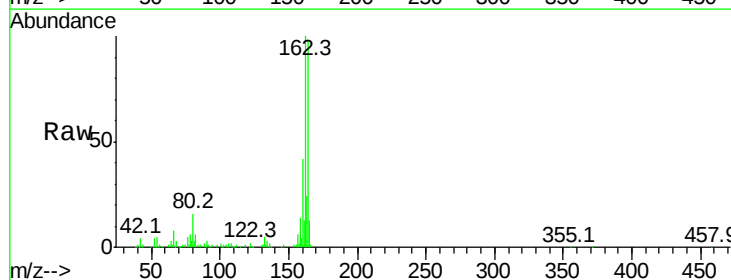
Instrument :
BNA_G
ClientSampleId :

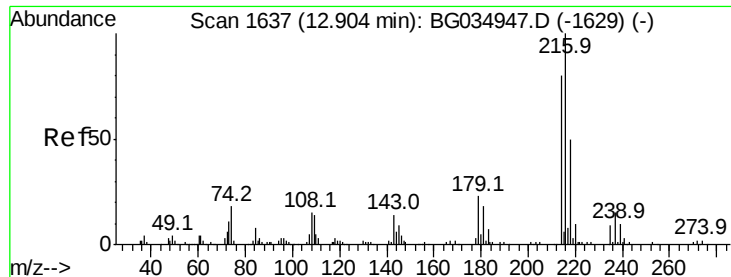
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.4	67.1	100.7
115	44.4	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	78.8	118.2
160	43.2	35.4	53.0

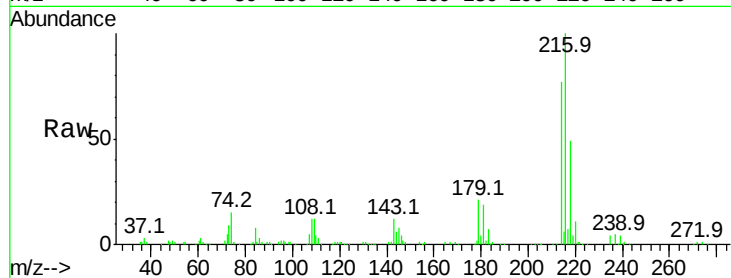




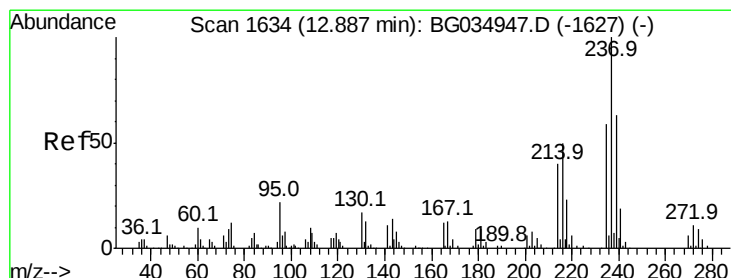
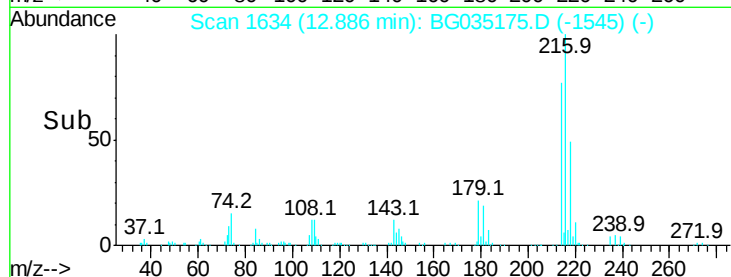
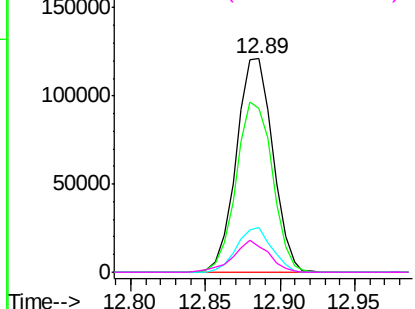
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.875 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	205312
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.1	17.0	25.6
108	14.4	12.8	19.2

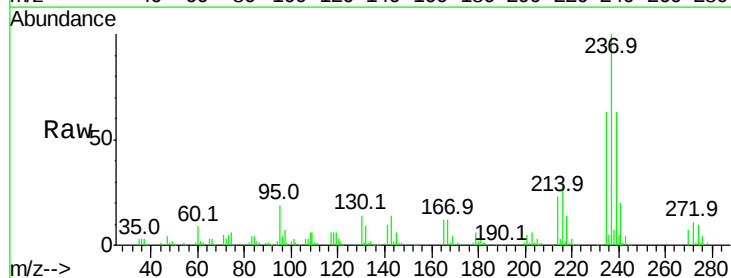


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

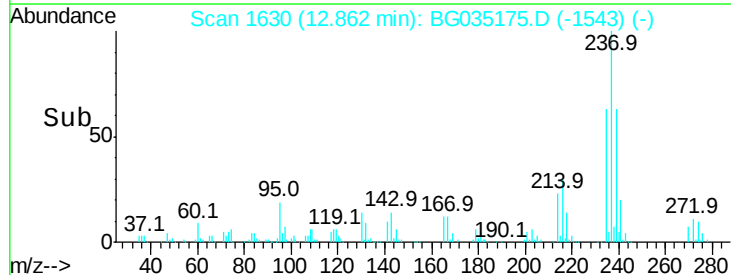
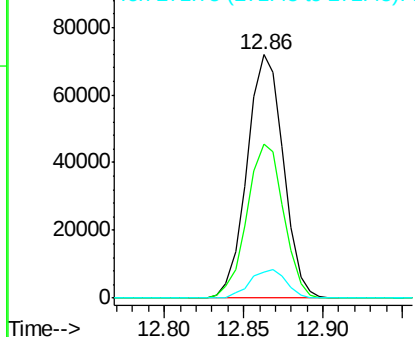


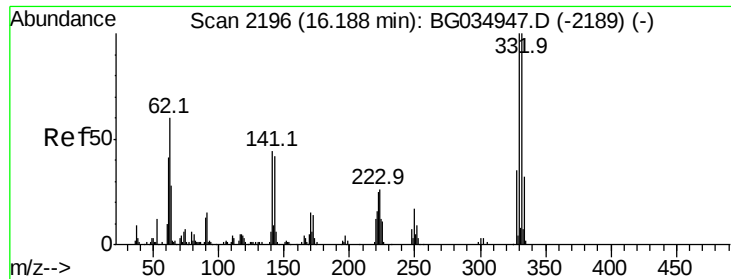
#40
 Hexachlorocyclopentadiene
 Concen: 35.454 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion:	237	Resp:	114475
Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	10.9	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

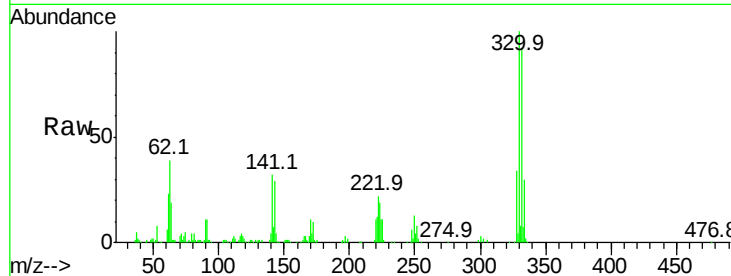




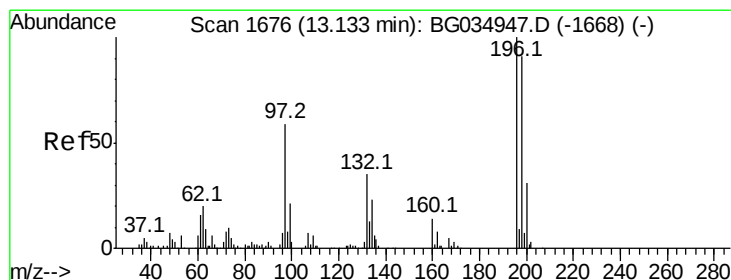
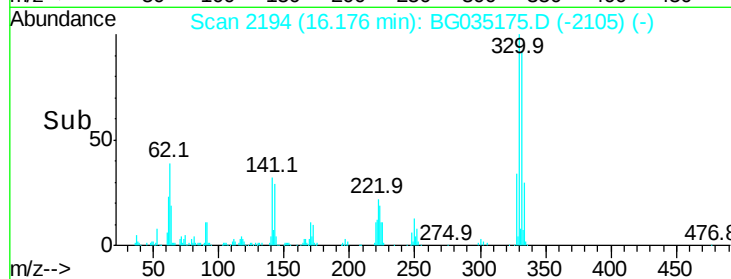
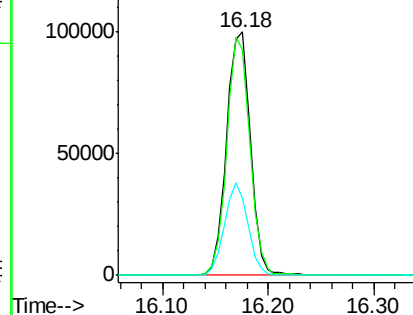
#41
 2,4,6-Tribromophenol
 Concen: 88.497 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 156600
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.0 115.6
 141 37.0 25.2 37.8

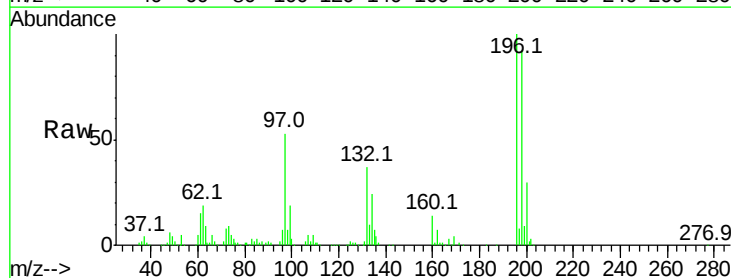


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

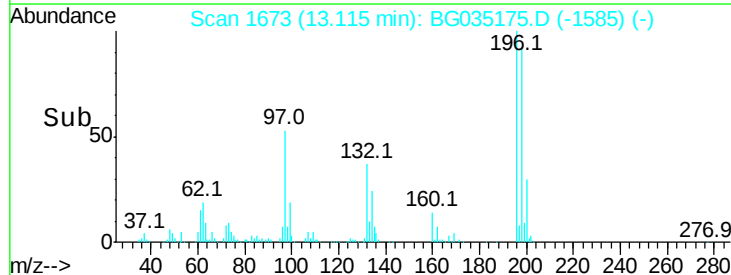
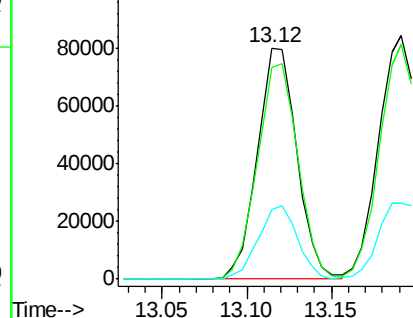


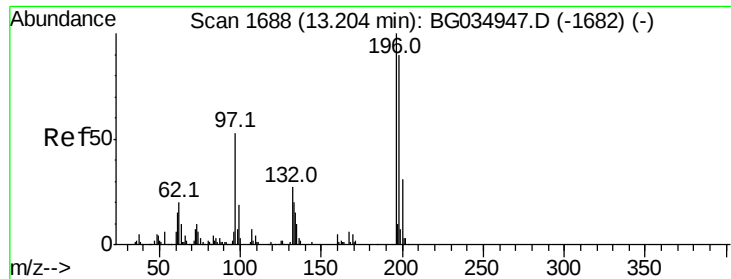
#42
 2,4,6-Trichlorophenol
 Concen: 42.104 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion:196 Resp: 129808
 Ion Ratio Lower Upper
 196 100
 198 91.6 78.2 117.2
 200 30.1 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

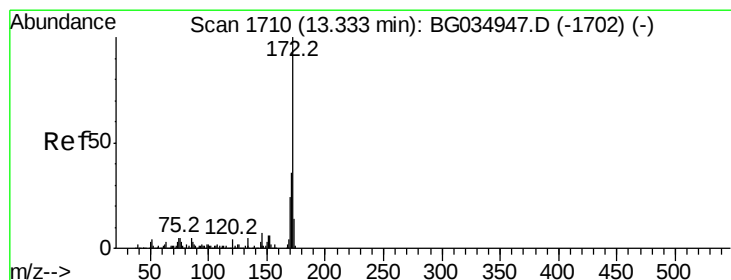
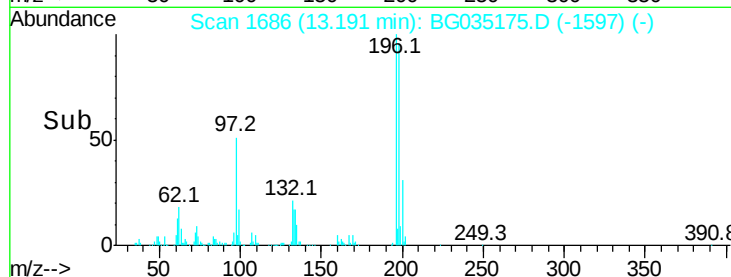
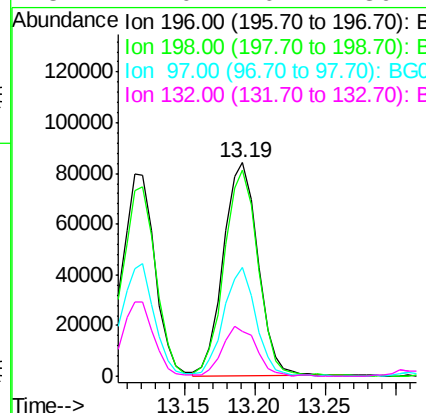
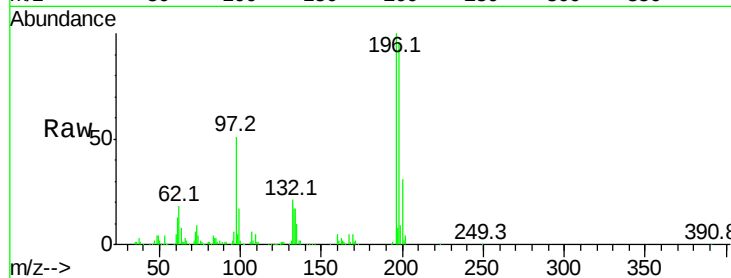




#43
 2,4,5-Trichlorophenol
 Concen: 42.405 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

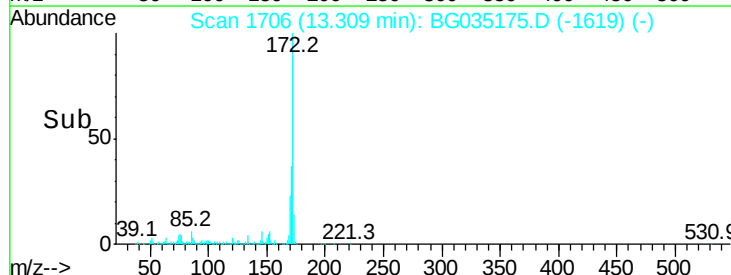
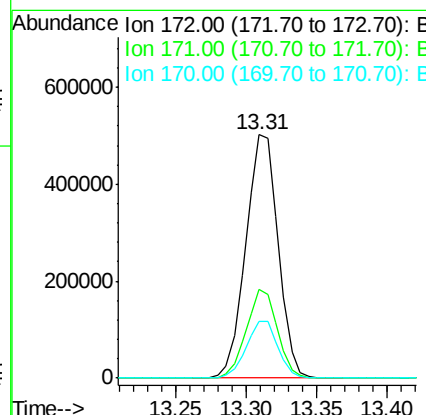
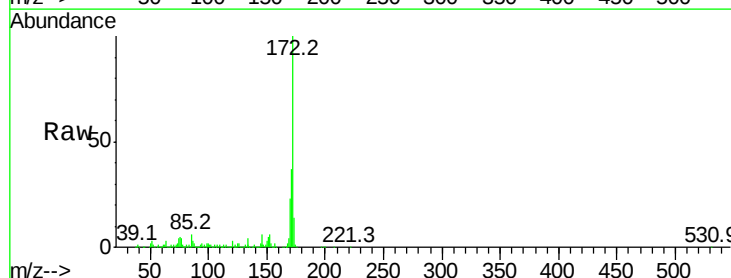
Instrument :
 BNA_G
 ClientSampleId :

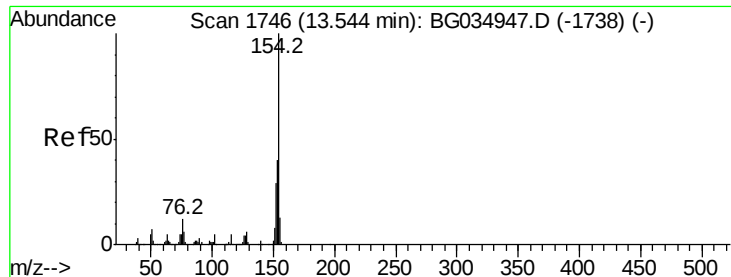
Tot Ion:	196	Resp:	143496
Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
97	51.0	38.7	58.1
132	21.0	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 75.688 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion:	172	Resp:	804818
Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.0	45.0
170	23.1	19.5	29.3

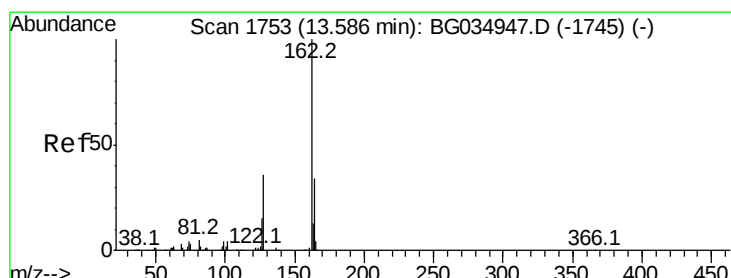
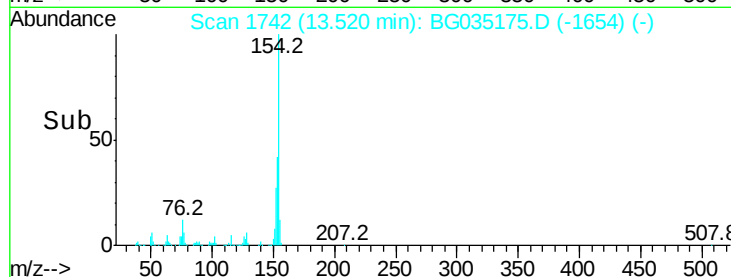
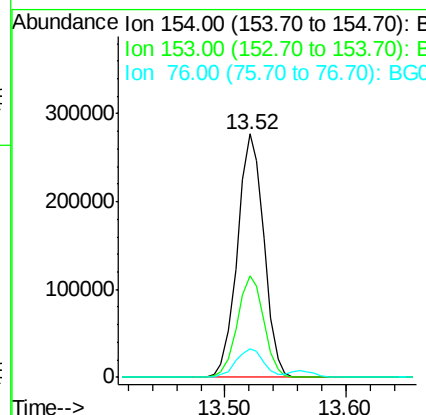
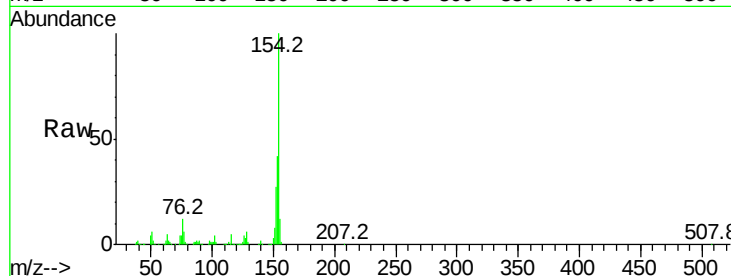




#45
 1,1'-Biphenyl
 Concen: 37.918 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

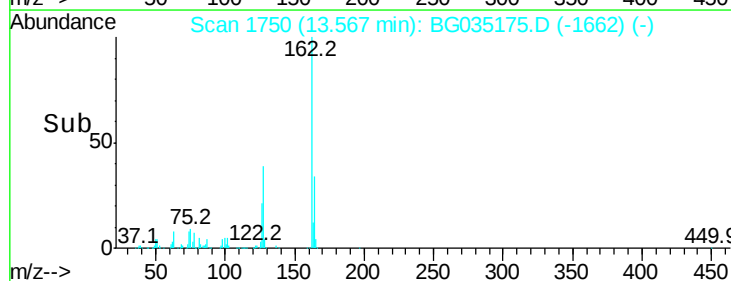
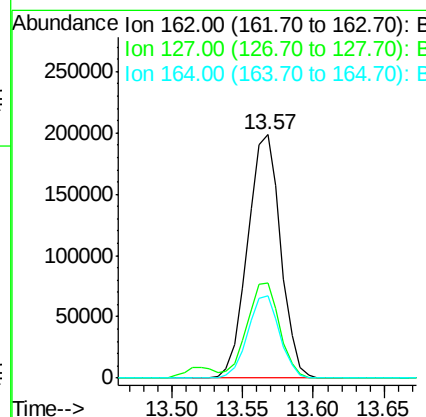
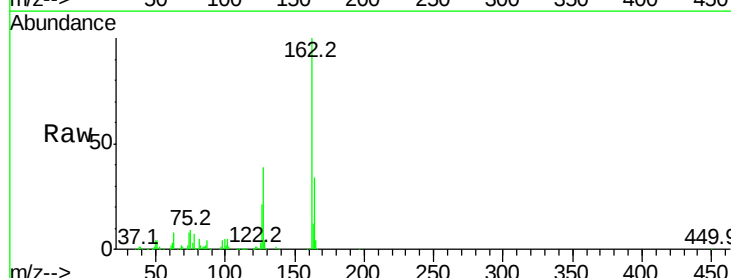
Instrument :
 BNA_G
 ClientSampleId :

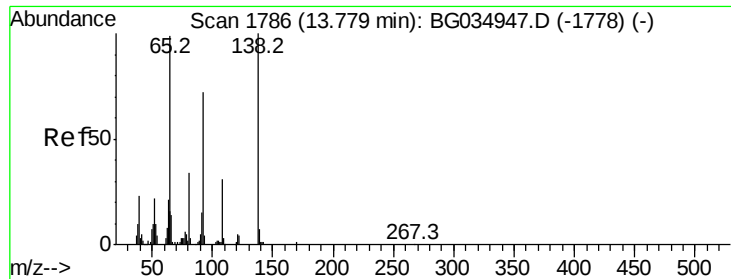
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	11.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.641 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

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





#47

2-Nitroaniline

Concen: 45.891 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampleId :

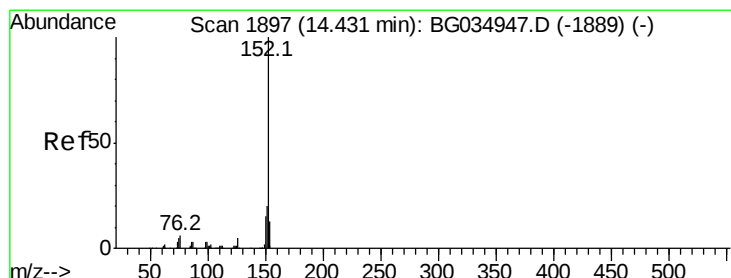
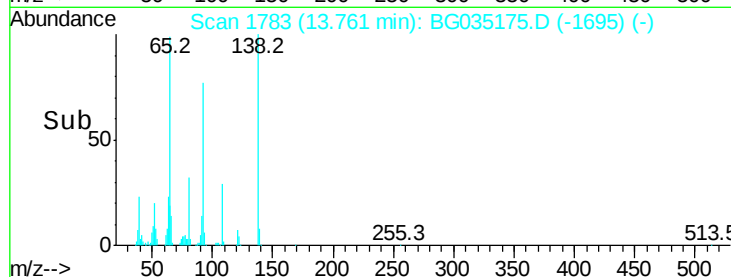
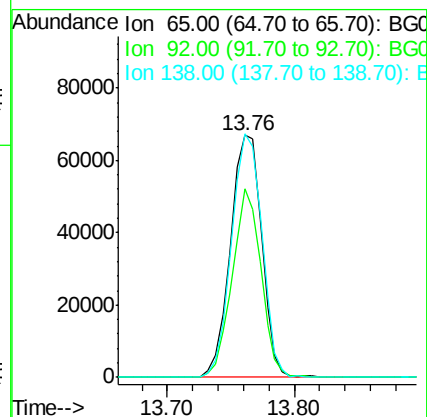
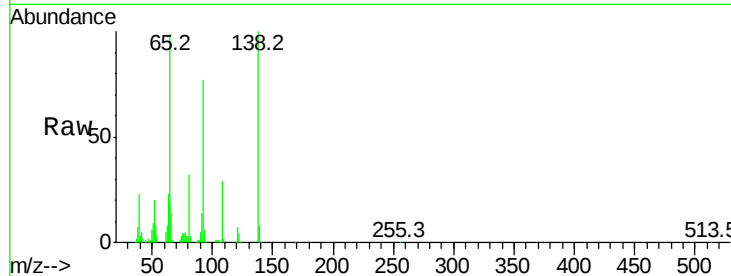
Tot Ion: 65 Resp: 113883

Ion Ratio Lower Upper

65 100

92 77.9 54.6 82.0

138 100.5 72.9 109.3



#48

Acenaphthylene

Concen: 38.679 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

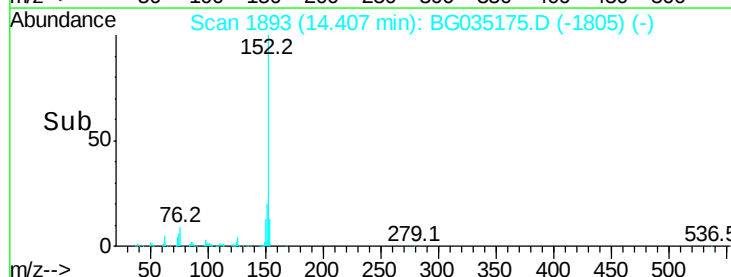
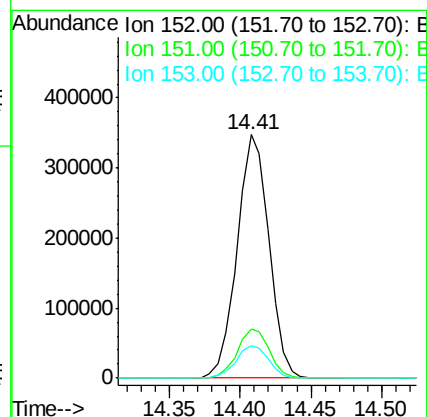
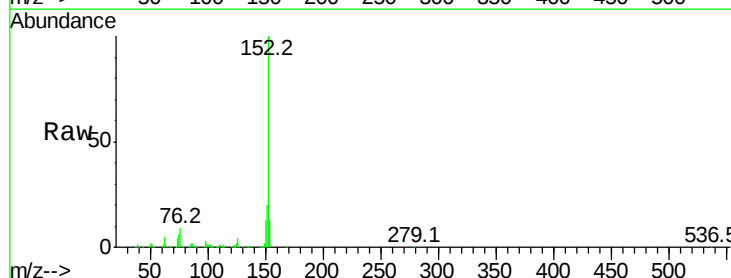
Tgt Ion: 152 Resp: 545041

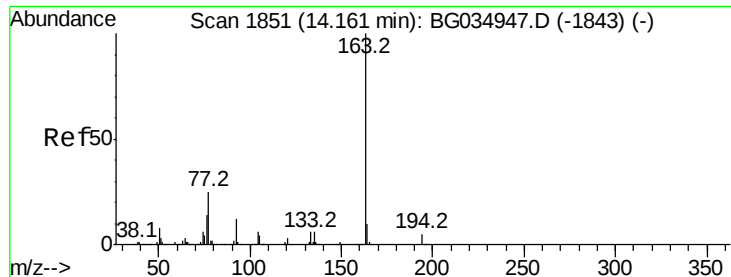
Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

153 13.3 10.2 15.4

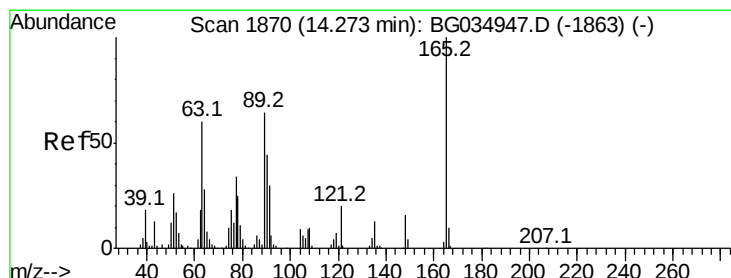
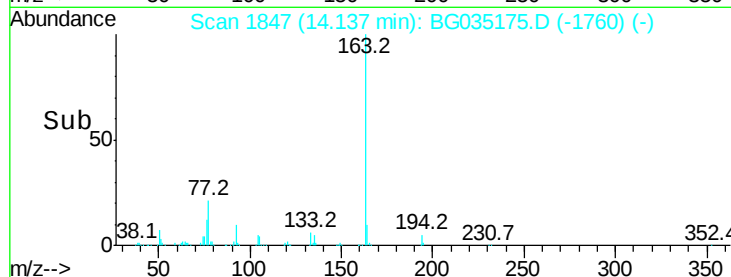
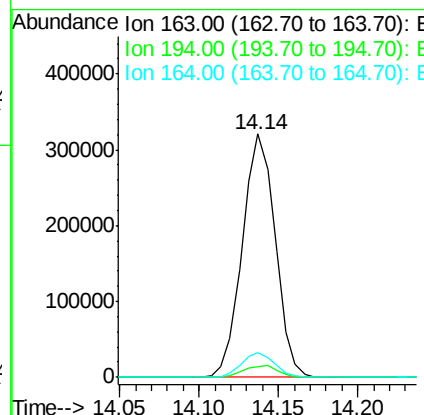
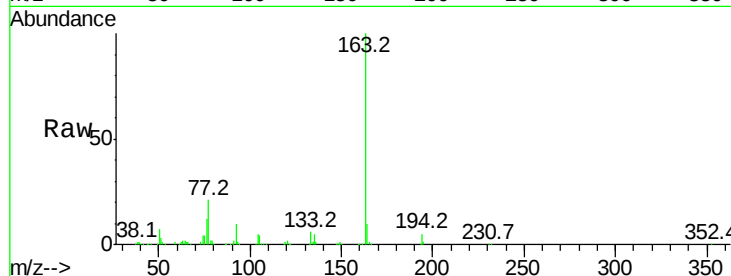




#49
Dimethylphthalate
Concen: 38.392 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

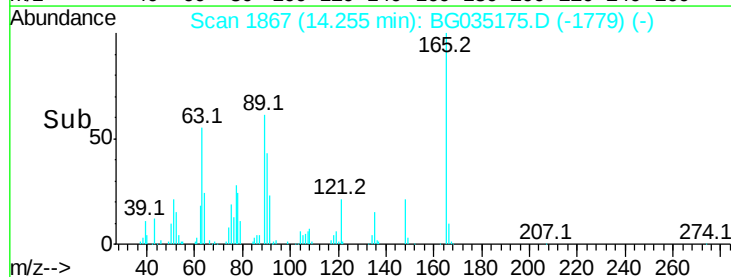
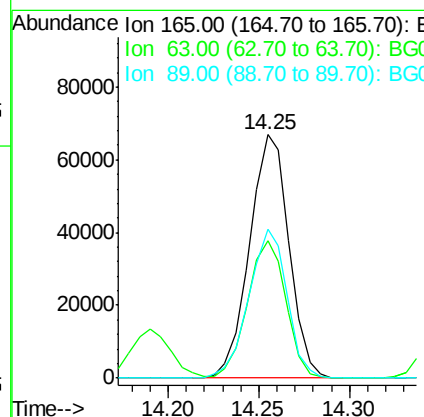
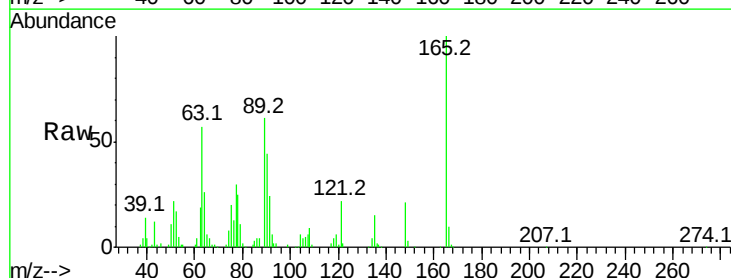
Instrument :
BNA_G
ClientSampleId :

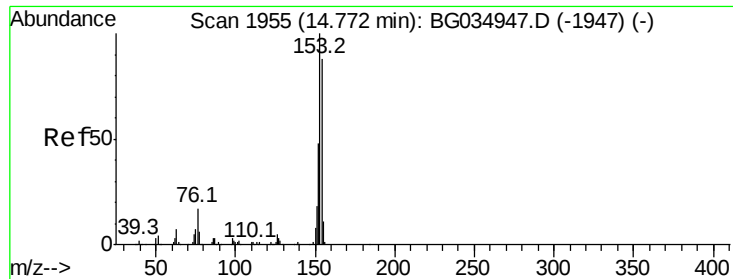
Tot Ion:163 Resp: 462786
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 46.178 ng
RT: 14.25 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion:165 Resp: 101551
Ion Ratio Lower Upper
165 100
63 56.5 52.7 79.1
89 61.3 49.2 73.8





#51

Acenaphthene

Concen: 39.590 ng

RT: 14.75 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampleId :

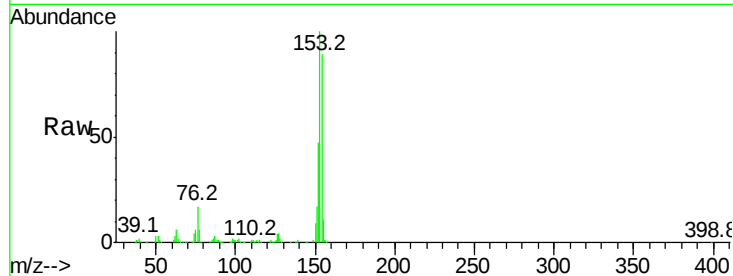
Tot Ion:154 Resp: 364510

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.4	135.6
152	52.9	41.6	62.4

154 100

153 112.2 90.4 135.6

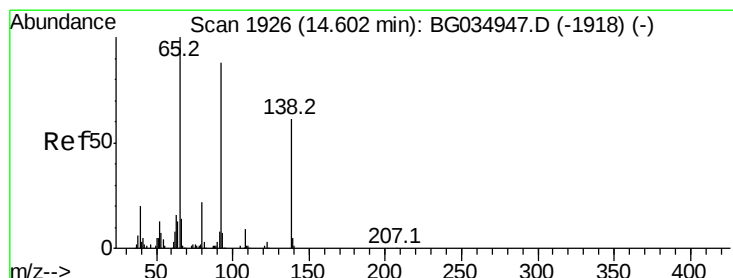
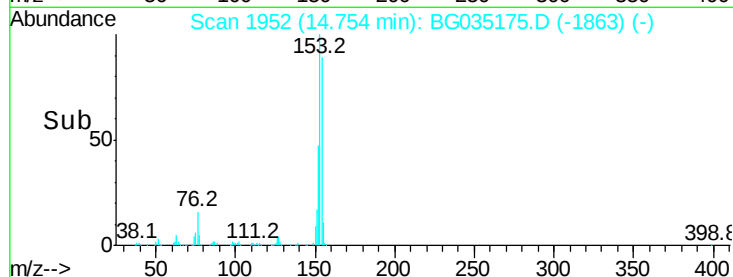
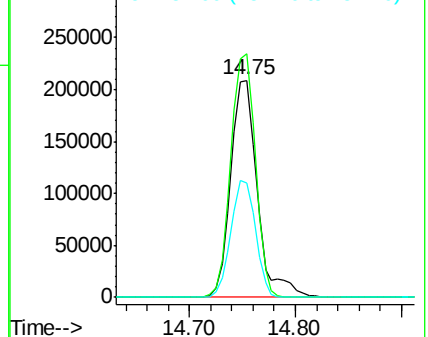
152 52.9 41.6 62.4



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: 46.103 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

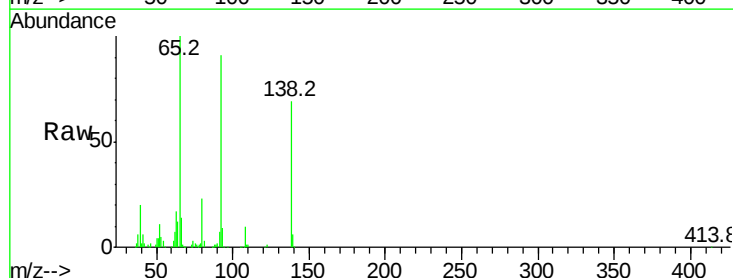
Tgt Ion:138 Resp: 99485

Ion	Ratio	Lower	Upper
138	100		
108	14.2	17.5	26.3#
92	133.0	105.8	158.8

138 100

108 14.2 17.5 26.3#

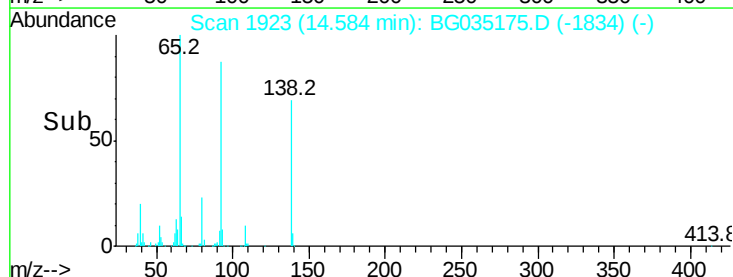
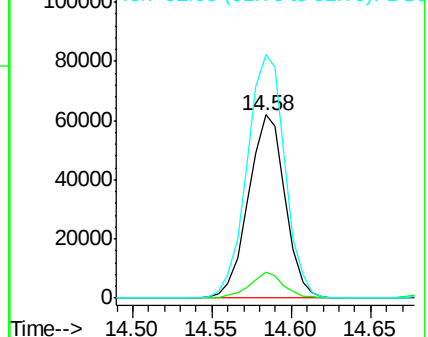
92 133.0 105.8 158.8

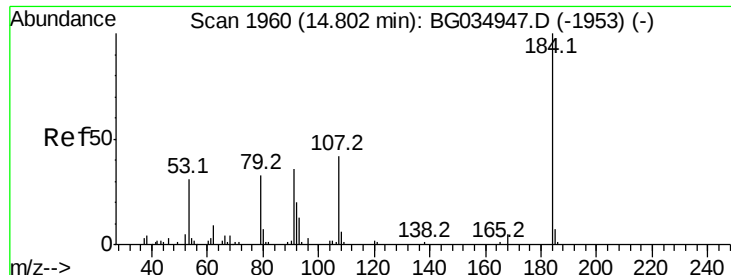


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

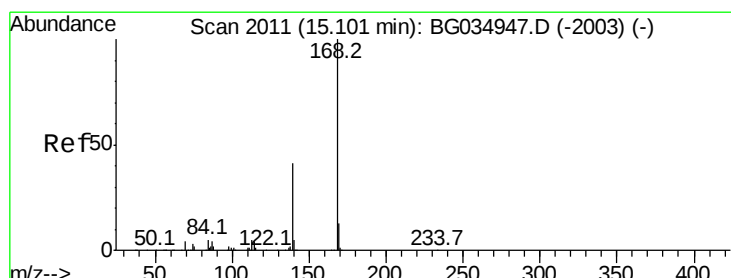
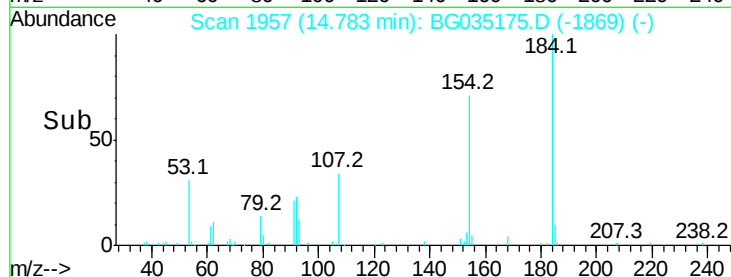
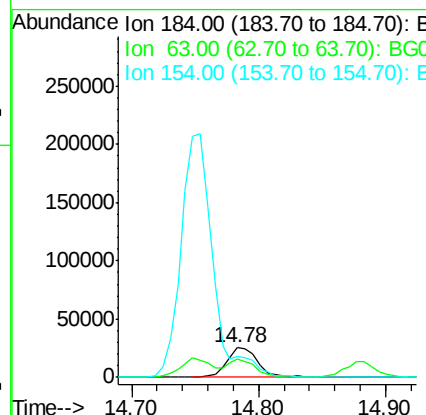
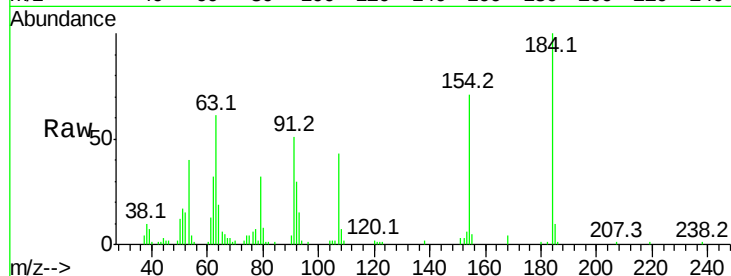




#53
 2,4-Dinitrophenol
 Concen: 48.479 ng
 RT: 14.78 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

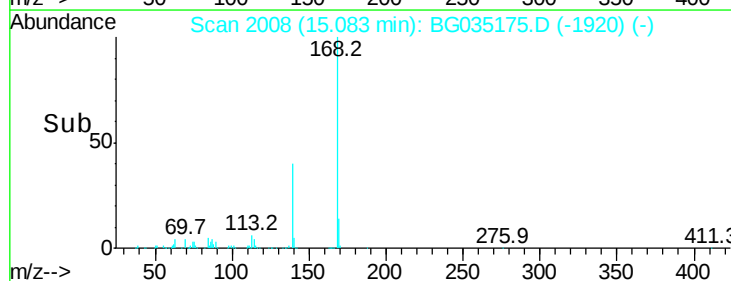
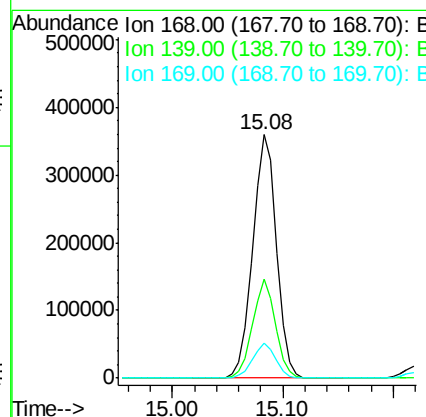
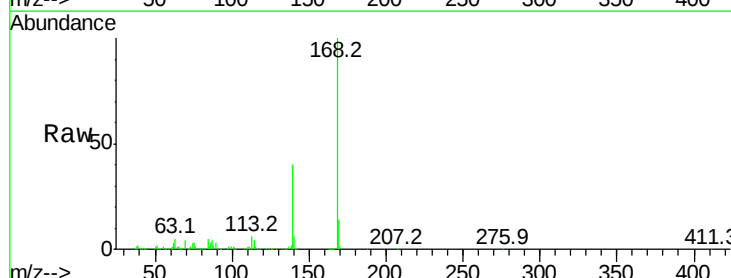
Instrument :
 BNA_G
 ClientSampleId :

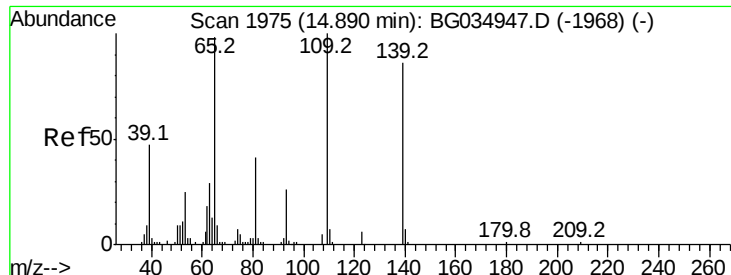
Tot Ion:184 Resp: 43146
 Ion Ratio Lower Upper
 184 100
 63 60.6 59.8 89.8
 154 70.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.171 ng
 RT: 15.08 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion:168 Resp: 540137
 Ion Ratio Lower Upper
 168 100
 139 40.4 28.6 43.0
 169 14.4 11.2 16.8

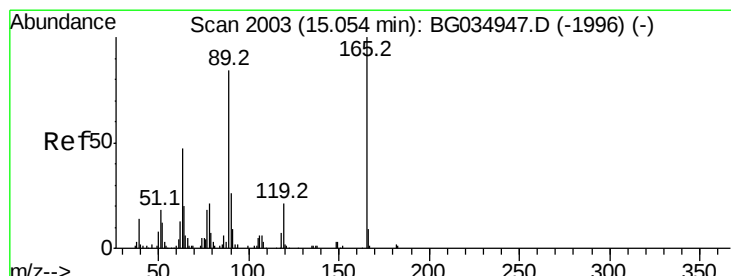
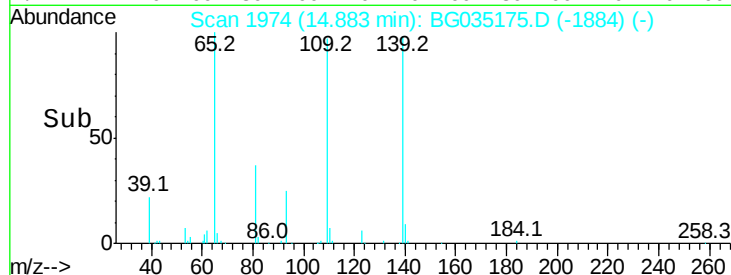
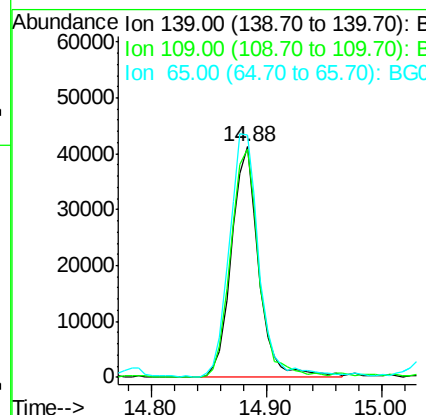
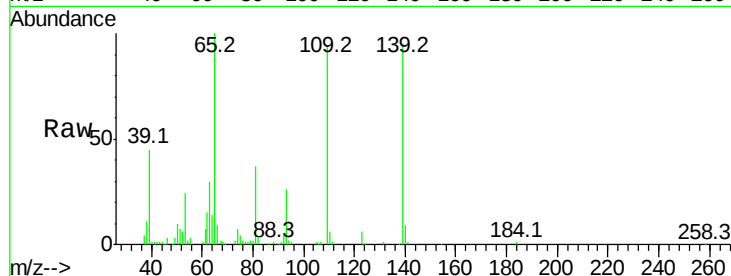




#55
4-Nitrophenol
Concen: 37.138 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

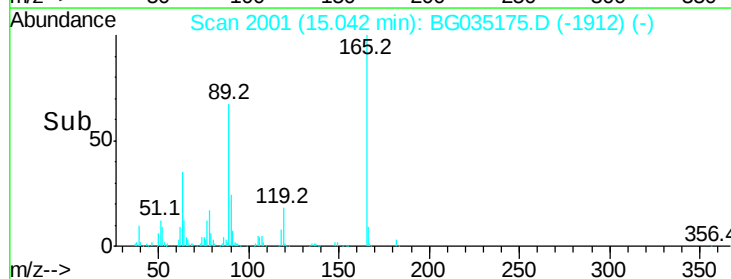
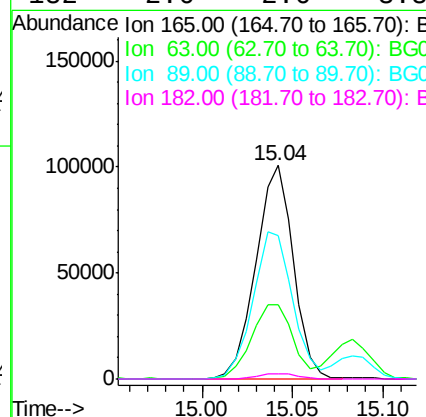
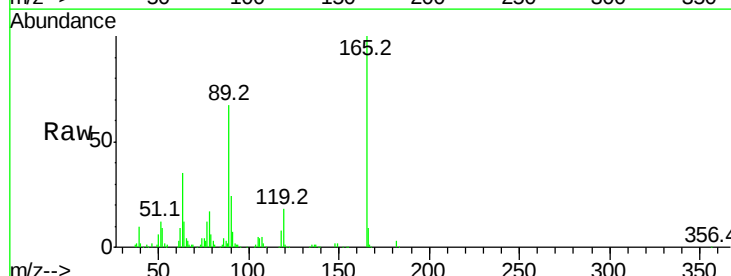
Instrument :
BNA_G
ClientSampleId :

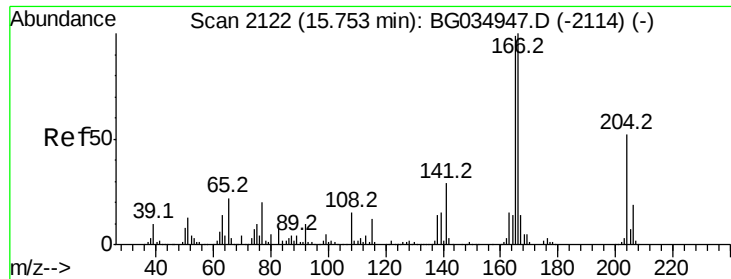
Tot Ion:139 Resp: 67635
Ion Ratio Lower Upper
139 100
109 99.1 62.2 102.2
65 105.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 49.923 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion:165 Resp: 145840
Ion Ratio Lower Upper
165 100
63 34.9 42.0 63.0#
89 67.1 66.9 100.3
182 2.6 2.6 3.8

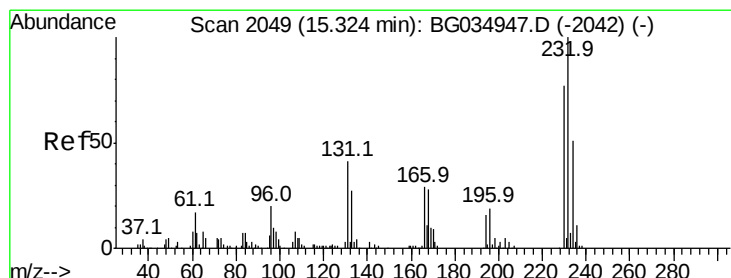
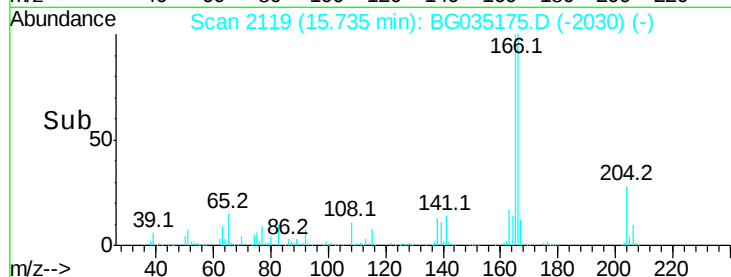
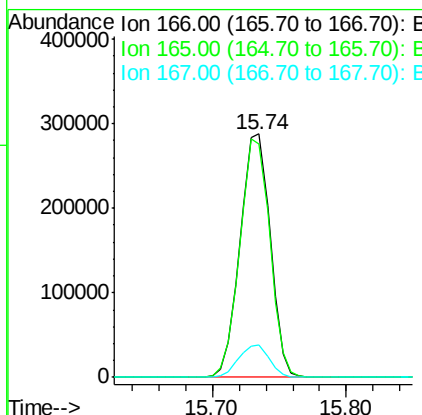
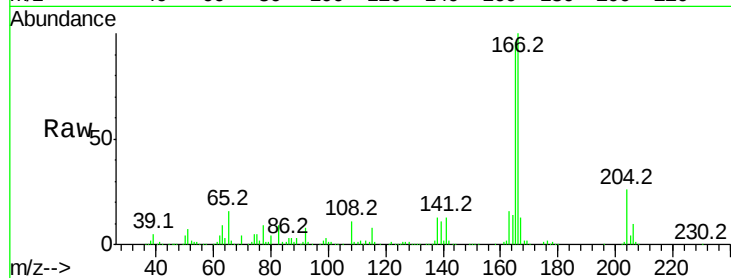




#57
Fluorene
 Concen: 39.004 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

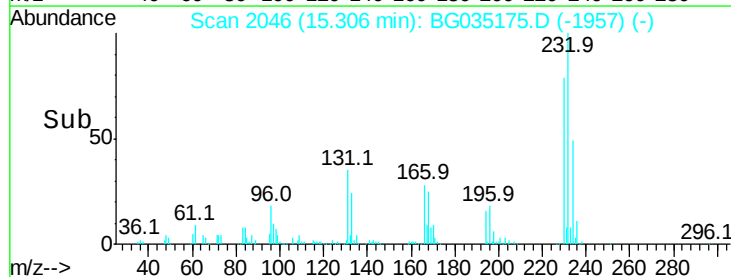
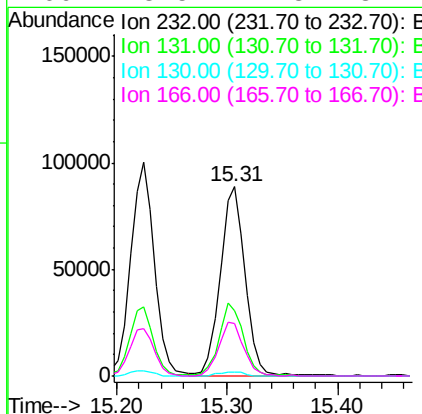
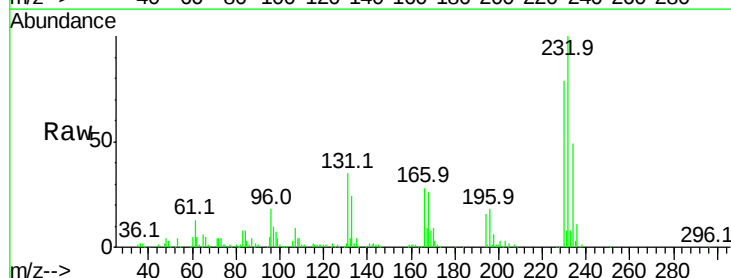
Instrument :
 BNA_G
 ClientSampleId :

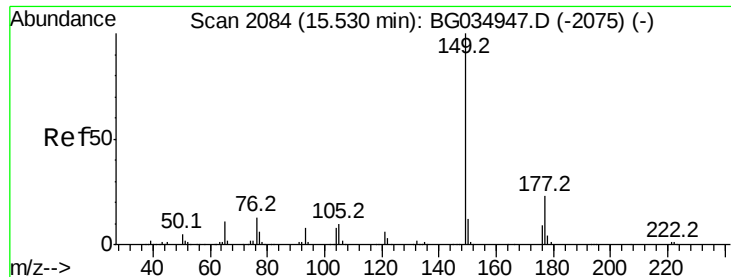
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.6	80.6	121.0
167	13.2	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.472 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.3	33.5	50.3
130	2.2	2.2	3.2
166	28.5	24.8	37.2

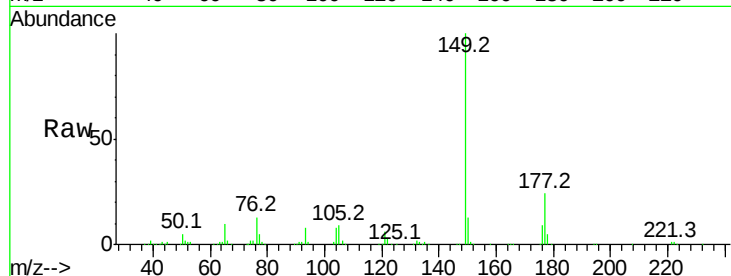




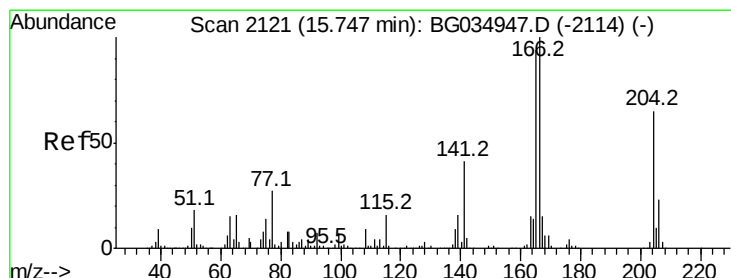
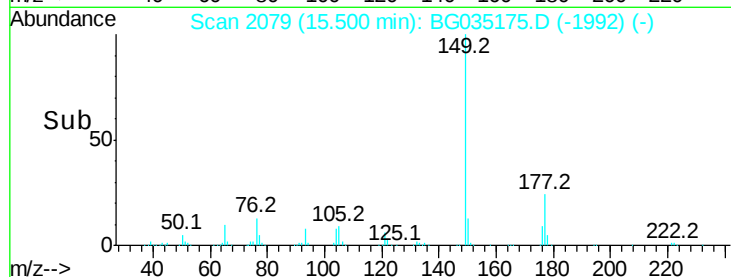
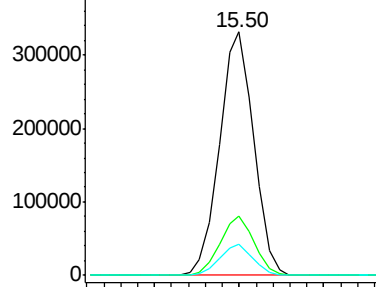
#59
Diethylphthalate
Concen: 37.791 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	12.7	10.2	15.2

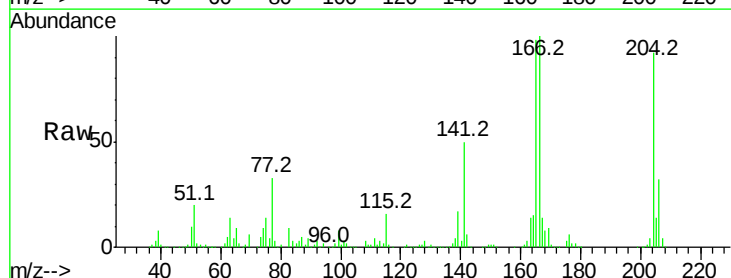


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

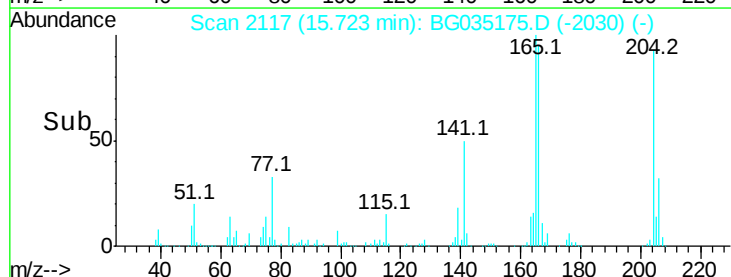
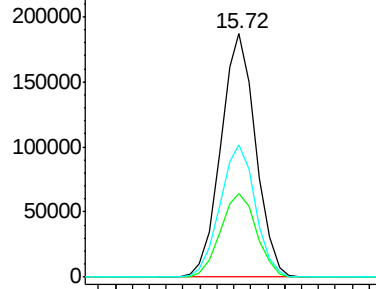


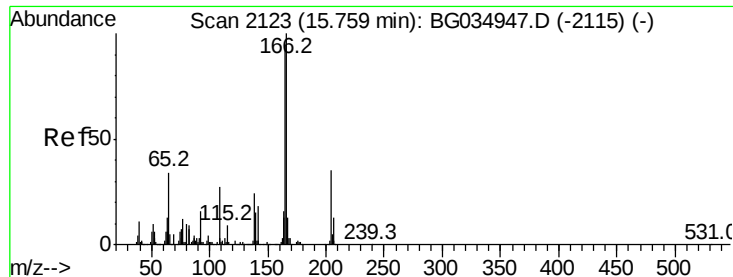
#60
4-Chlorophenyl-phenylether
Concen: 40.499 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	54.3	45.8	68.6



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

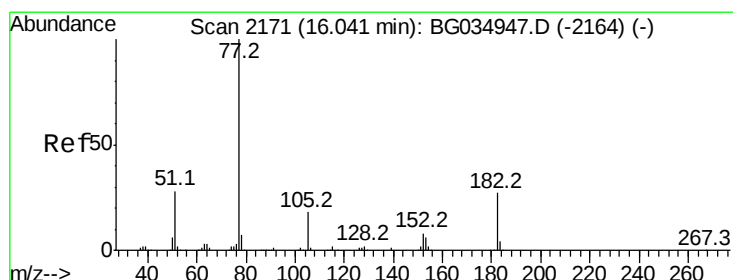
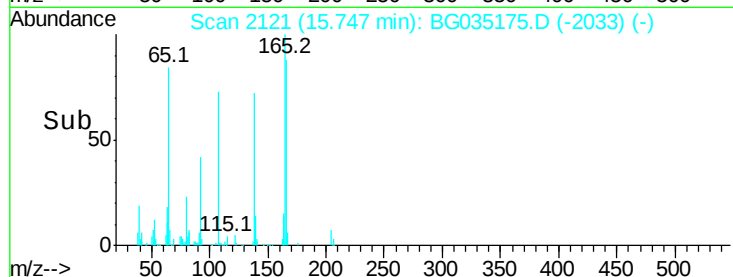
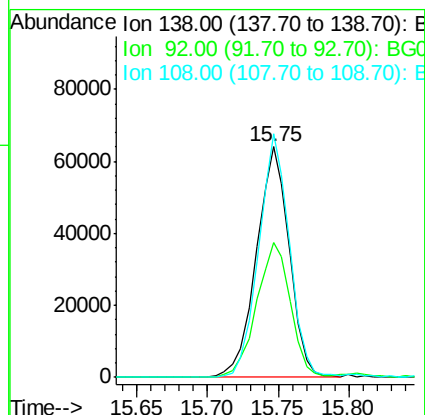
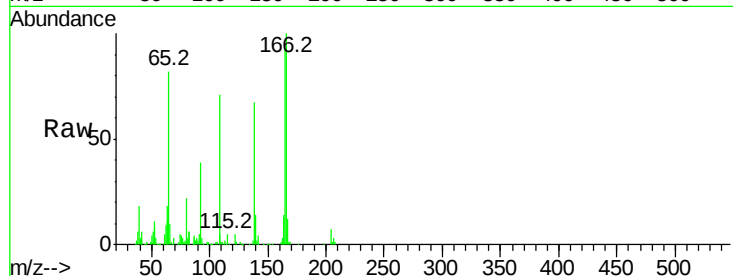




#61
4-Nitroaniline
Concen: 45.212 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

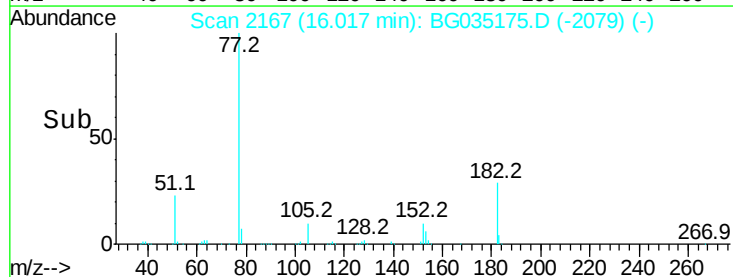
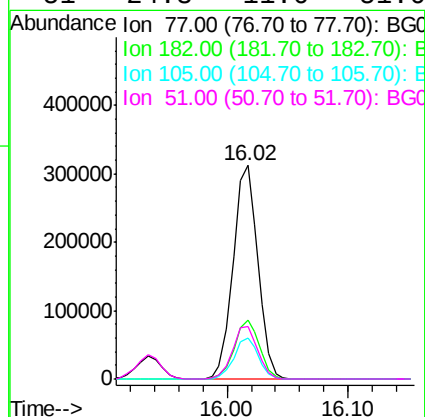
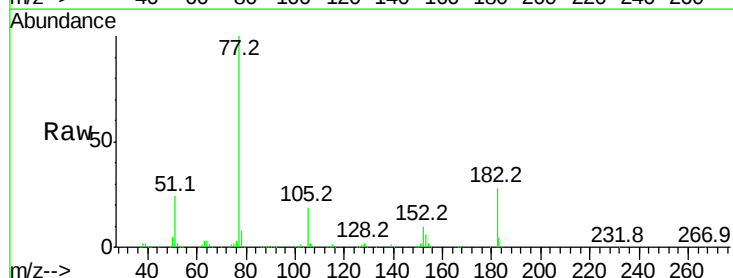
Instrument :
BNA_G
ClientSampleId :

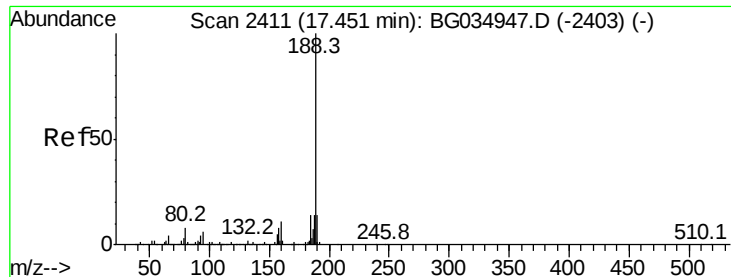
Tot Ion:138 Resp: 104631
Ion Ratio Lower Upper
138 100
92 58.5 40.1 80.1
108 105.7 65.4 105.4#



#62
Azobenzene
Concen: 37.004 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion: 77 Resp: 445962
Ion Ratio Lower Upper
77 100
182 27.9 7.4 47.4
105 19.3 0.3 40.3
51 24.3 11.6 51.6

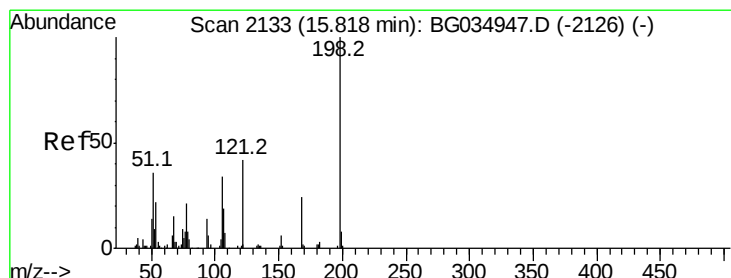
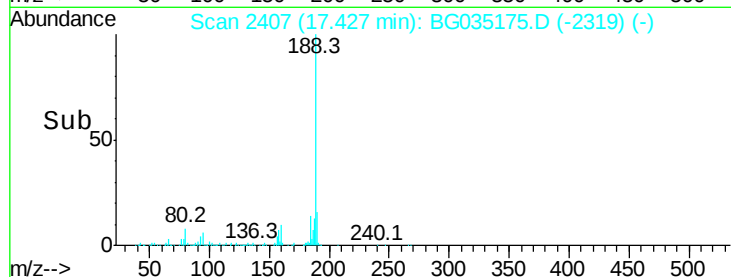
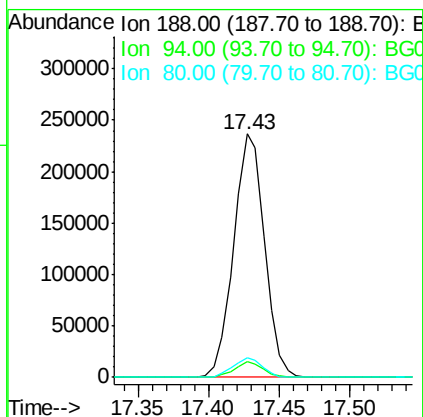
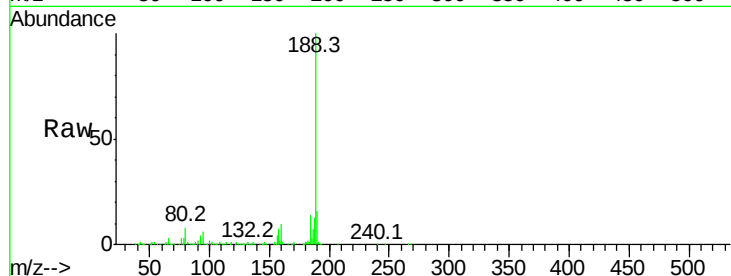




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

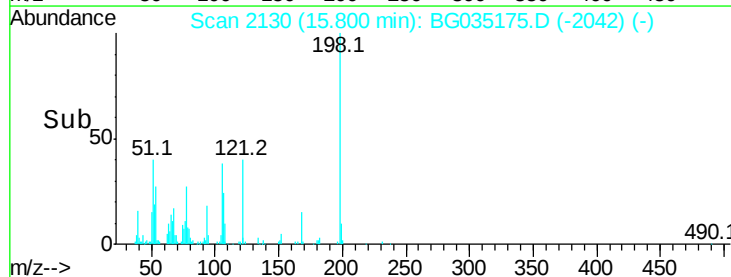
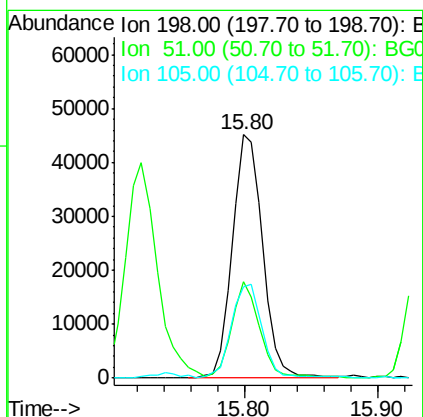
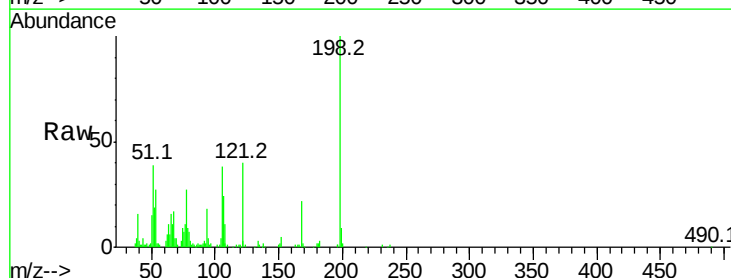
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 360022
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 8.2 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 43.367 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion:198 Resp: 71284
Ion Ratio Lower Upper
198 100
51 39.5 30.6 70.6
105 37.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.821 ng

RT: 15.93 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampleId :

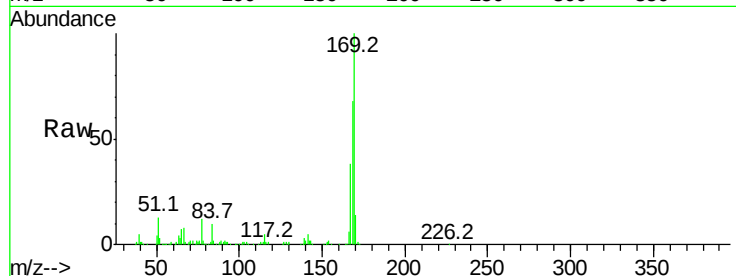
Tot Ion:169 Resp: 419722

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

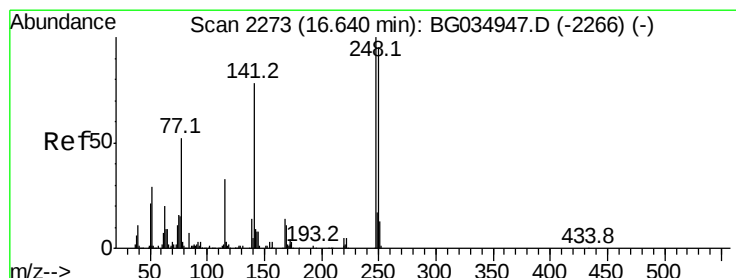
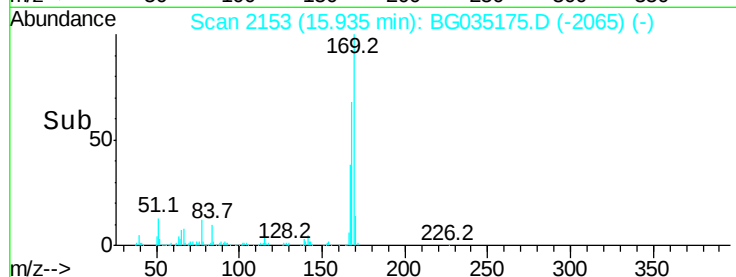
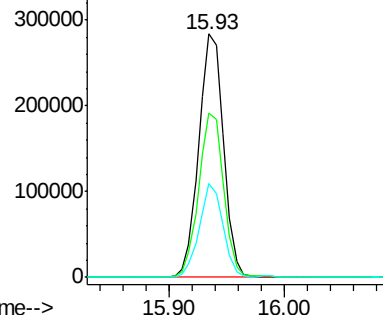
167 38.4 30.1 45.1



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: 40.338 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

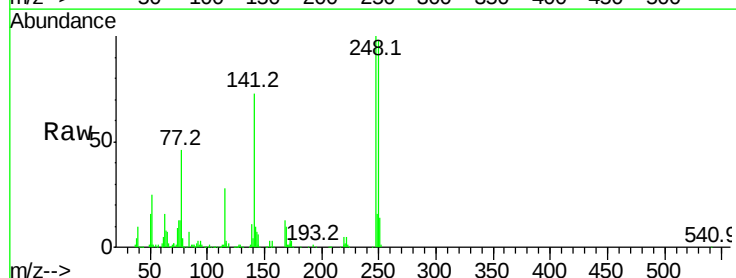
Tgt Ion:248 Resp: 174886

Ion Ratio Lower Upper

248 100

250 98.3 77.1 115.7

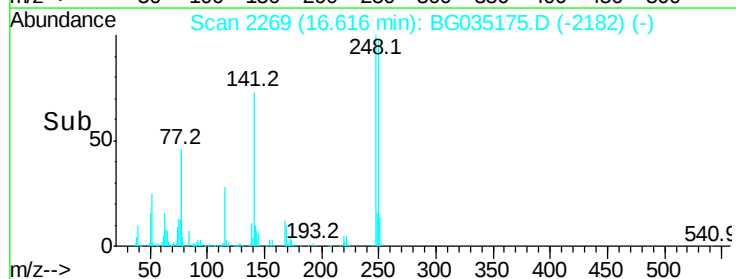
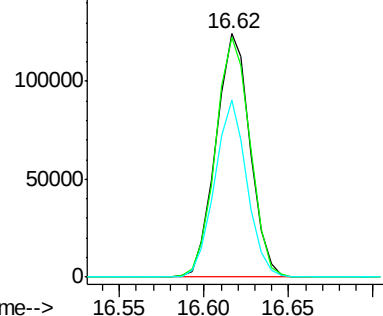
141 72.8 50.8 76.2

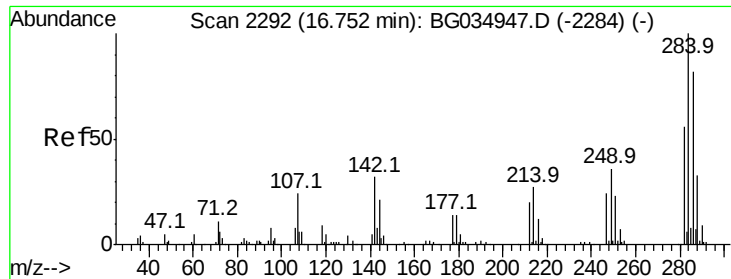


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

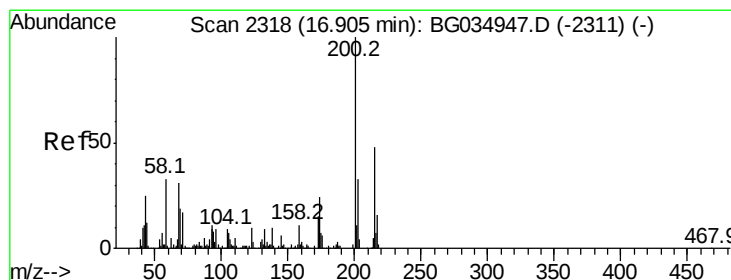
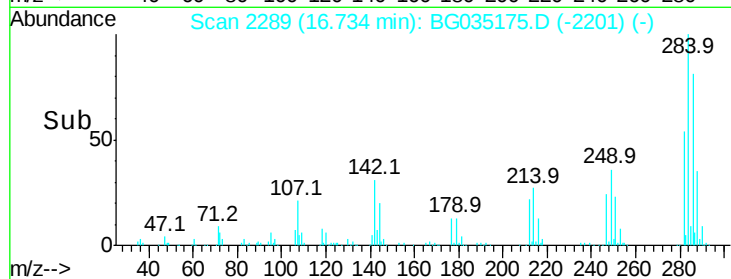
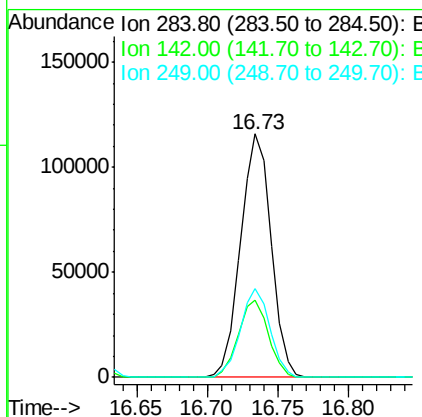
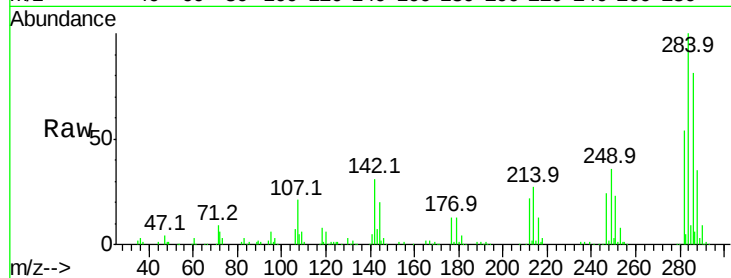




#67
Hexachlorobenzene
Concen: 39.700 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

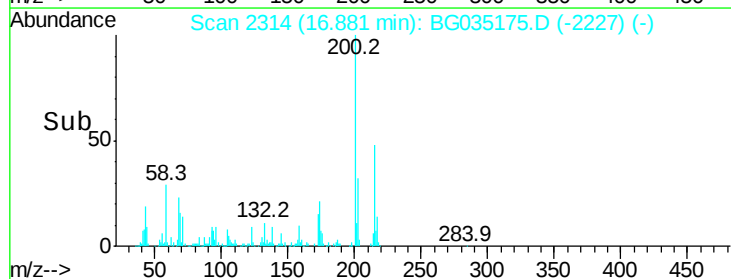
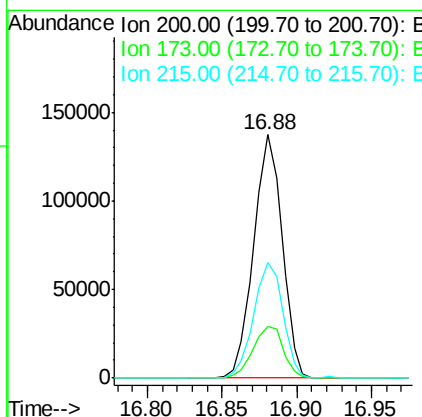
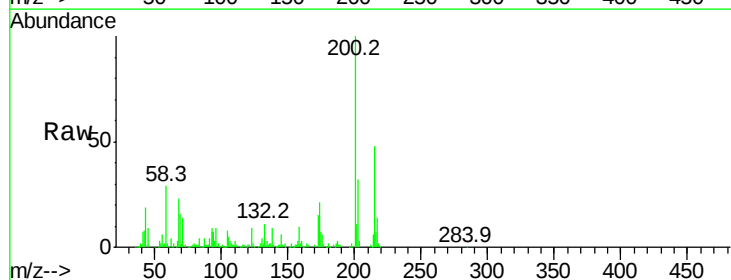
Instrument :
BNA_G
ClientSampled :

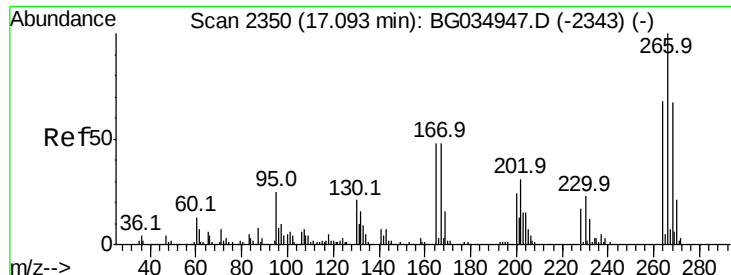
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.5	26.8	40.2
249	36.4	26.3	39.5



#68
Atrazine
Concen: 39.244 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.2	5.2	45.2
215	47.6	30.4	70.4

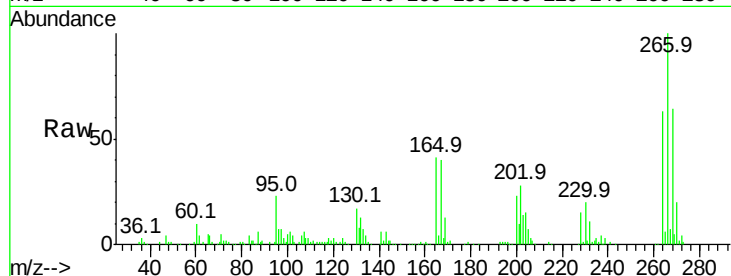




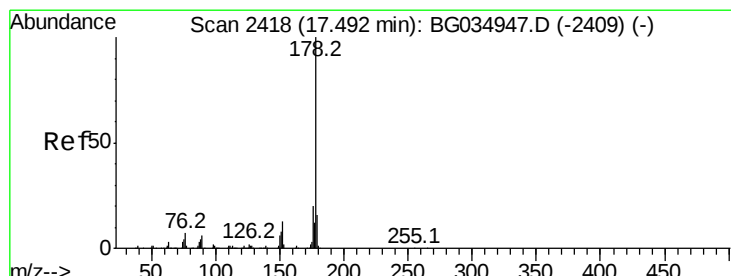
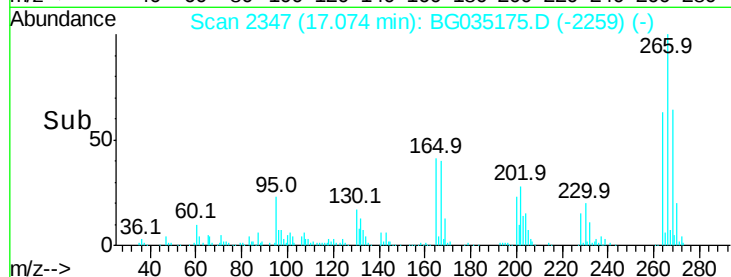
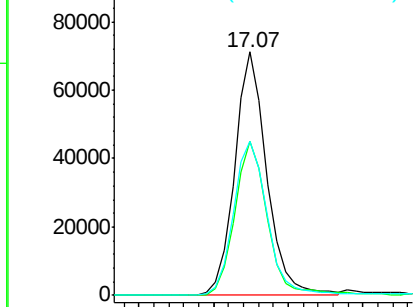
#69
 Pentachlorophenol
 Concen: 35.736 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 106042
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.1 76.7
 264 63.2 49.6 74.4

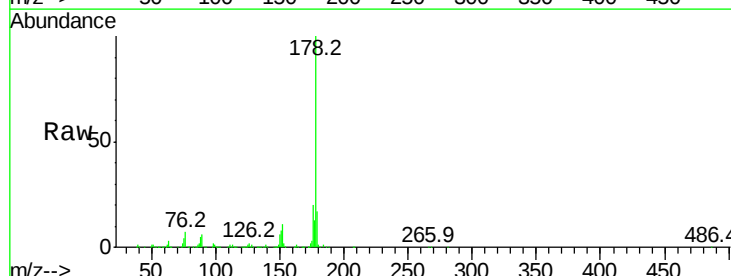


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

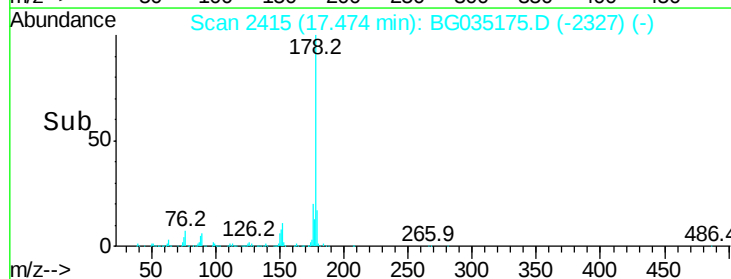
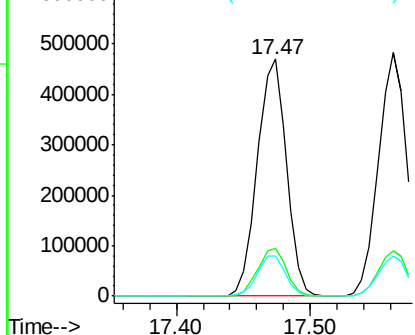


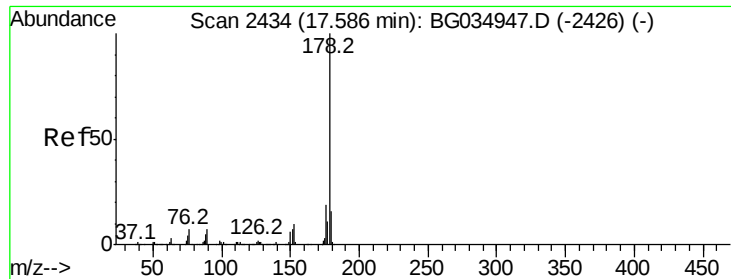
#70
 Phenanthrene
 Concen: 38.674 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion:178 Resp: 707276
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 16.9 12.5 18.7



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

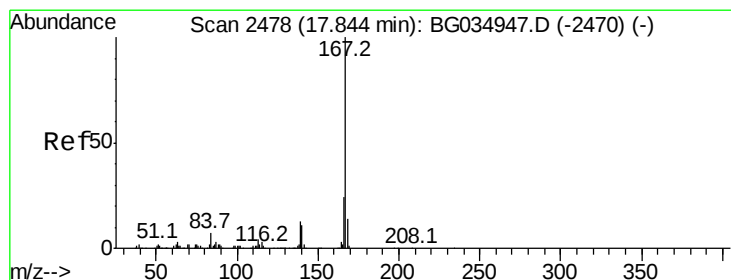
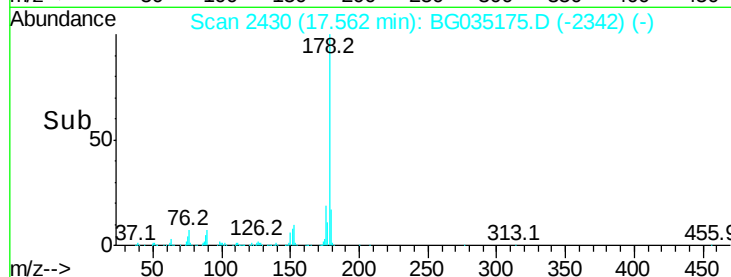
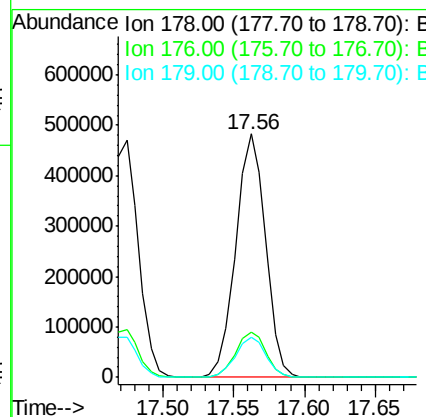
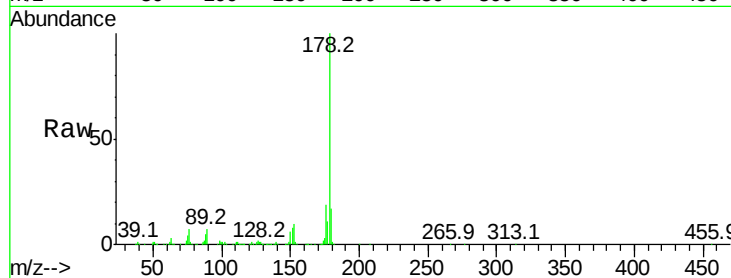




#71
 Anthracene
 Concen: 38.536 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

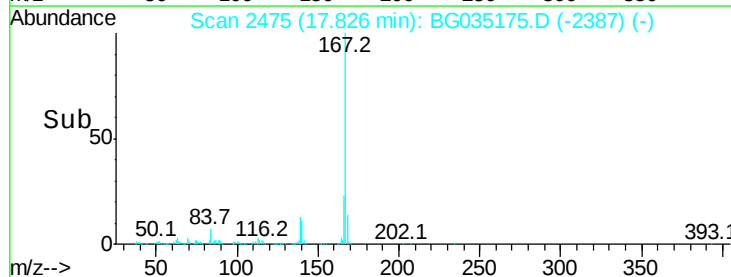
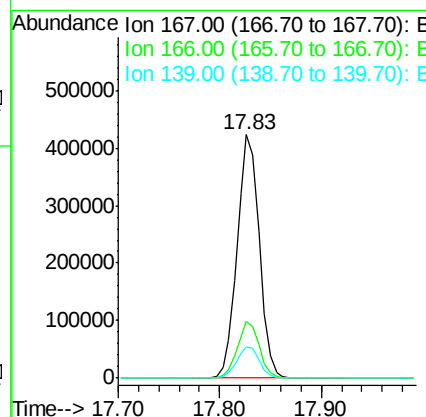
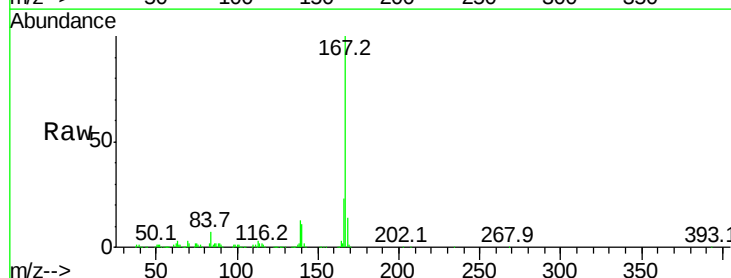
Instrument :
 BNA_G
 ClientSampleId :

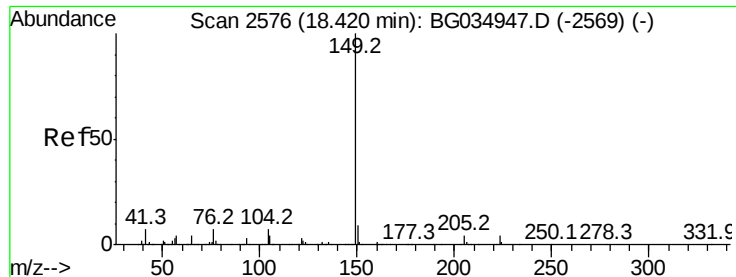
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.0	24.0
179	16.5	12.5	18.7



#72
 Carbazole
 Concen: 37.760 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.226 ng

RT: 18.38 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG035175.D

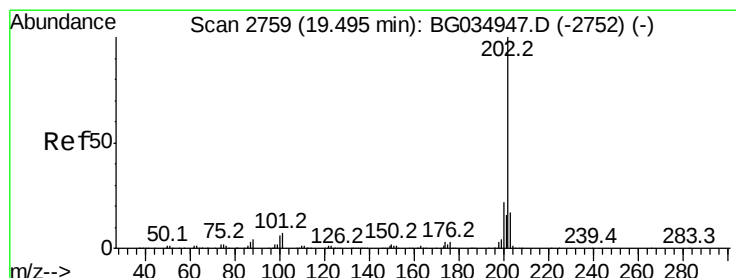
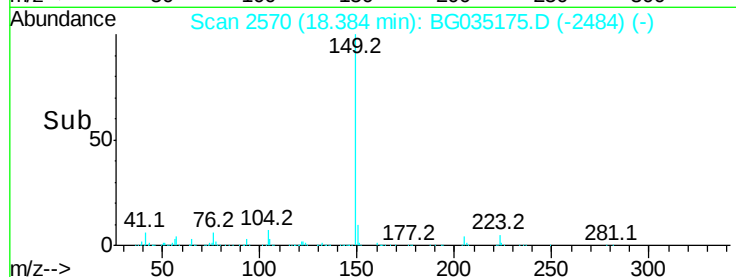
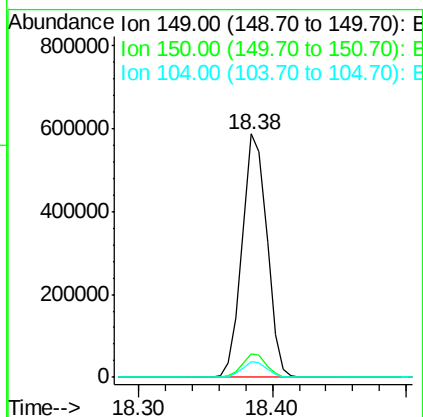
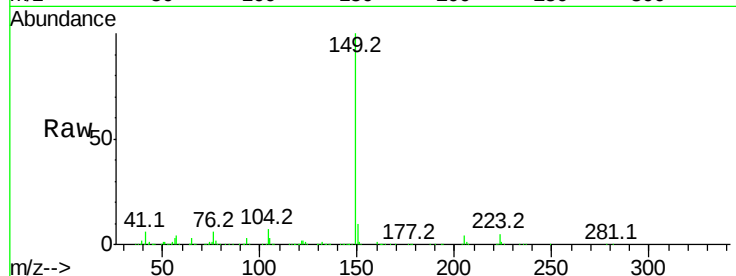
Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	754167
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.6	3.9	5.9#



#74

Fluoranthene

Concen: 38.052 ng

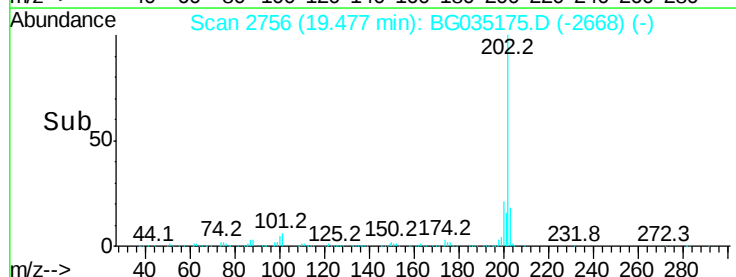
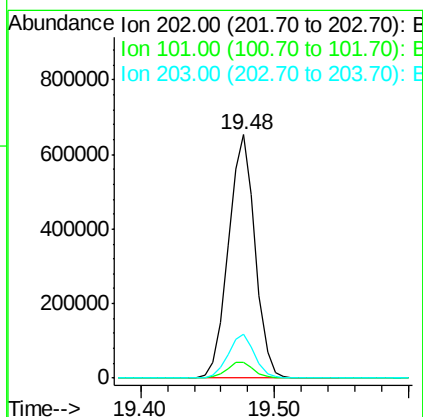
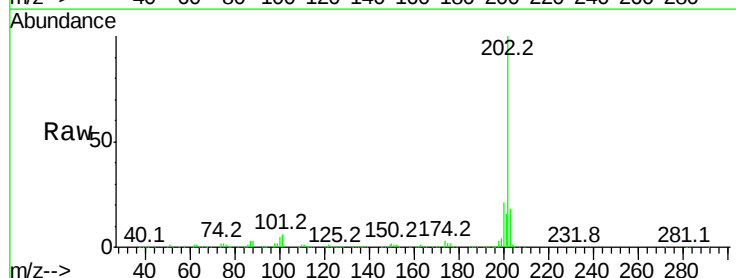
RT: 19.48 min Scan# 2756

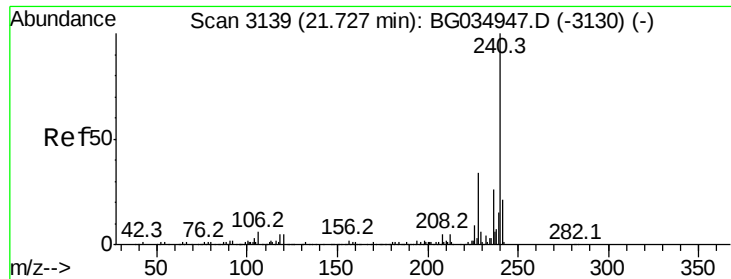
Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Tgt Ion:	202	Resp:	905557
Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampleId :

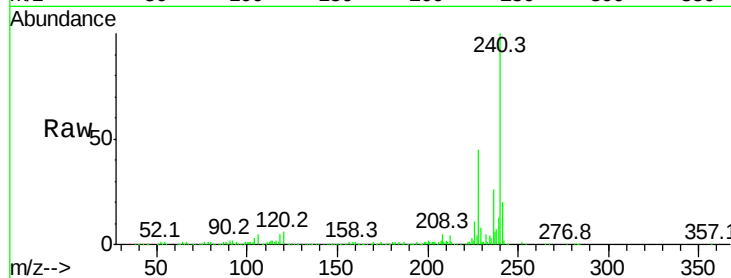
Tot Ion:240 Resp: 376458

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

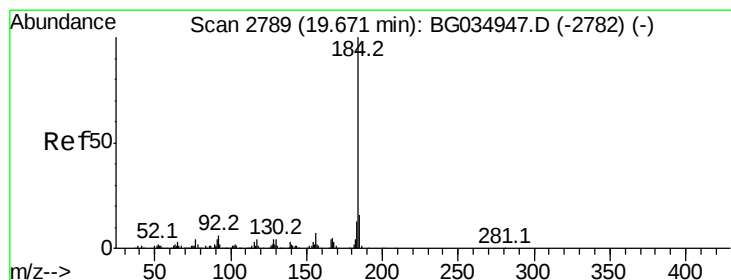
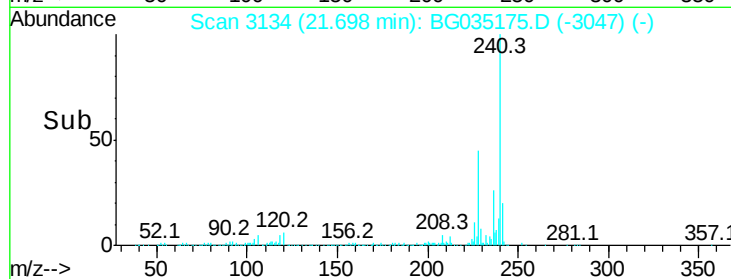
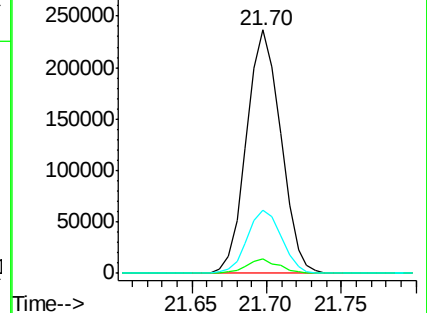
236 25.8 20.9 31.3



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: 36.379 ng

RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

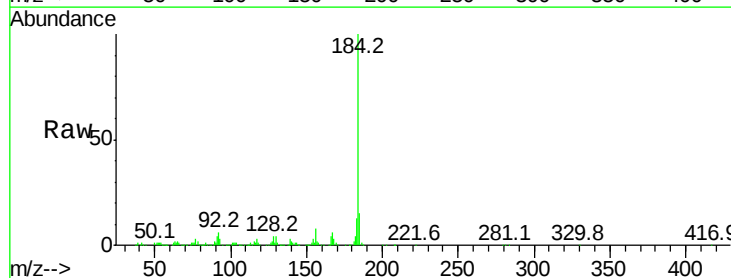
Tgt Ion:184 Resp: 509506

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

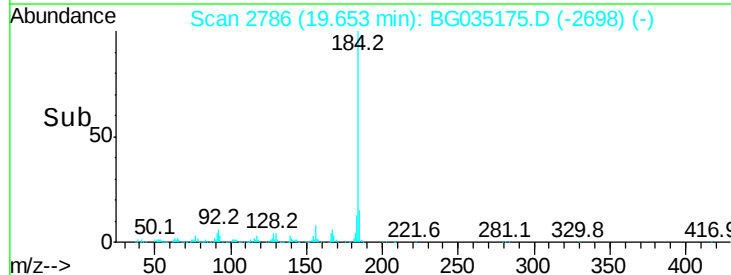
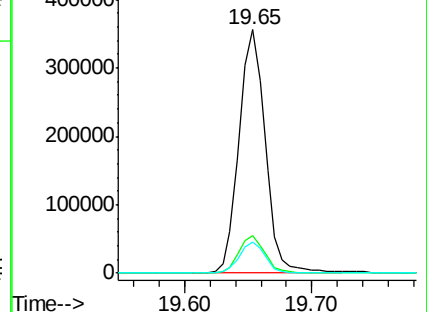
183 12.9 10.6 16.0

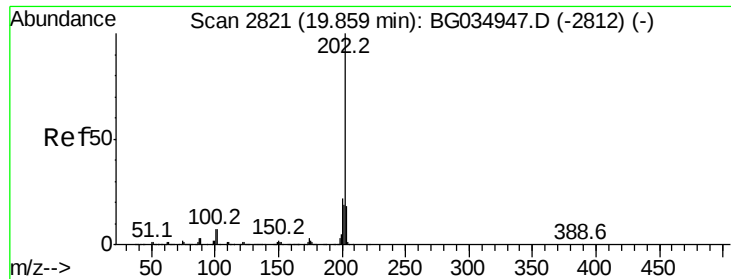


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

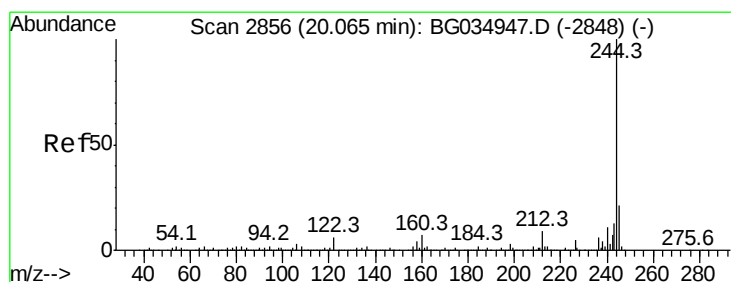
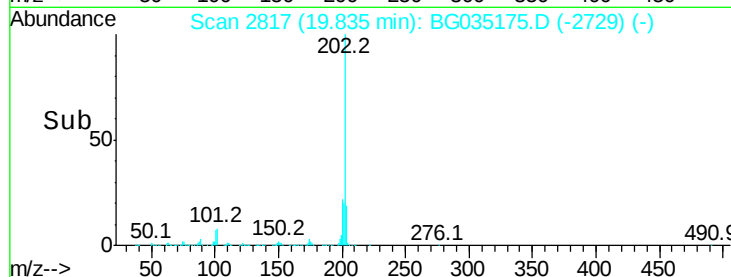
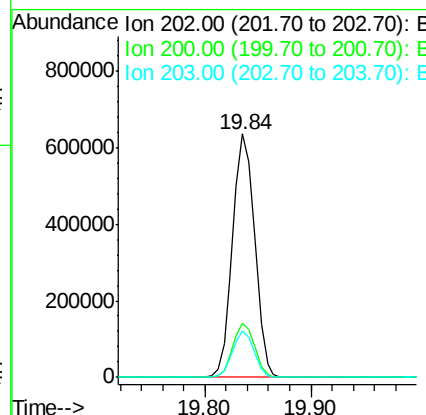
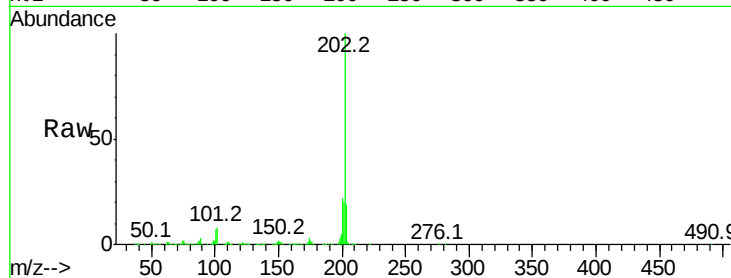




#77
Pvrene
Concen: 37.111 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

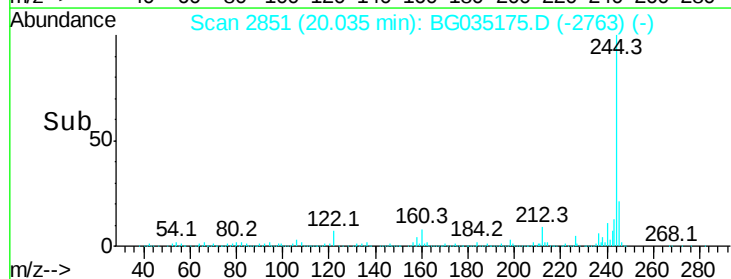
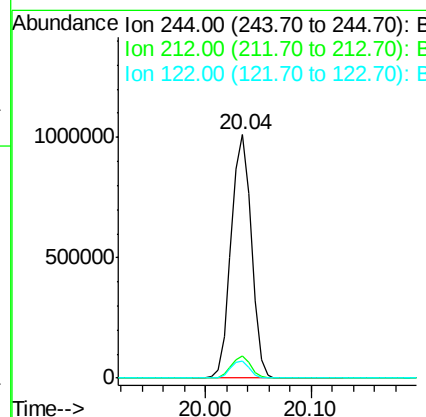
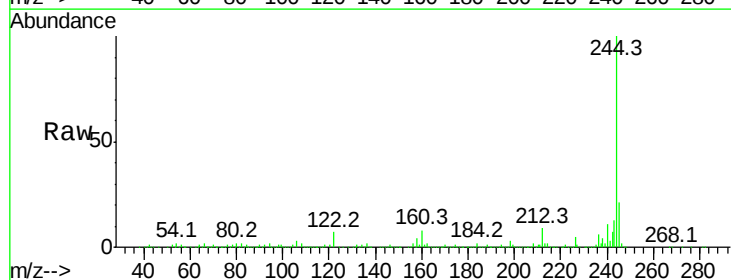
Instrument :
BNA_G
ClientSampleId :

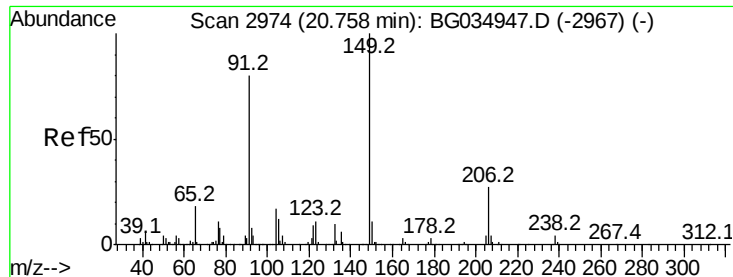
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.9	13.9	20.9



#78
Terphenyl-d14
Concen: 74.295 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.9	7.0	10.4#

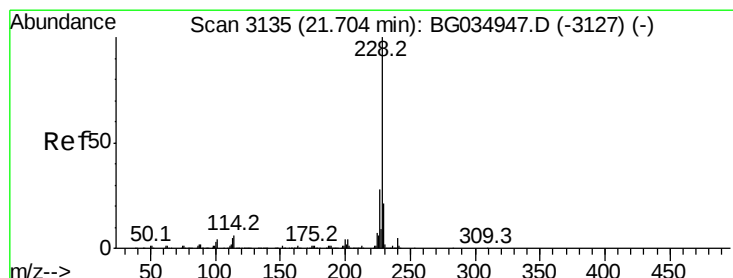
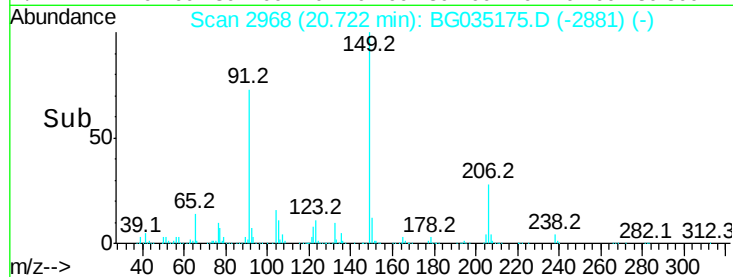
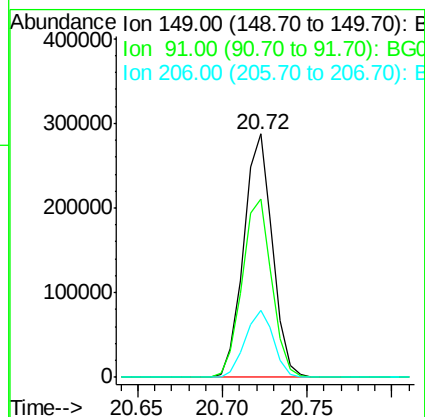
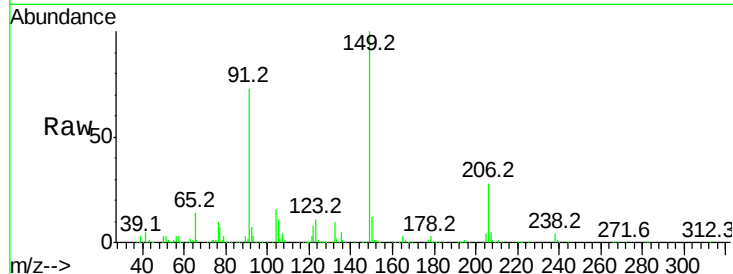




#79
Butylbenzylphthalate
Concen: 37.687 ng
RT: 20.72 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

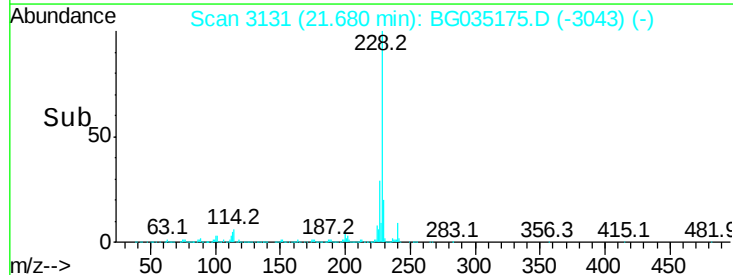
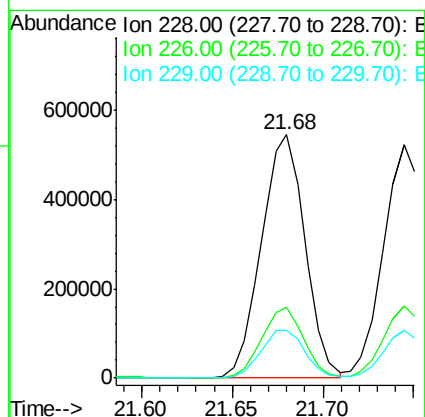
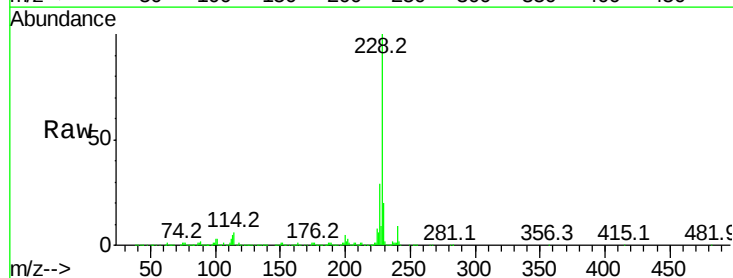
Instrument :
BNA_G
ClientSampleId :

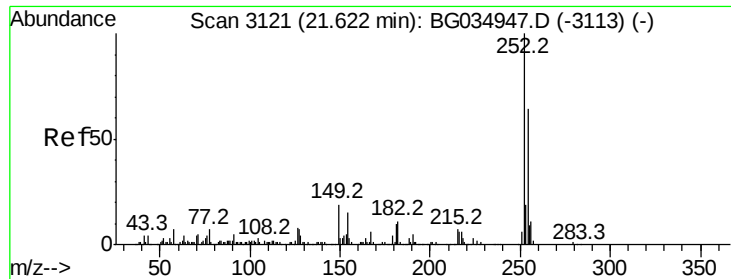
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.1	62.2	93.2
206	27.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.842 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	19.8	16.2	24.2

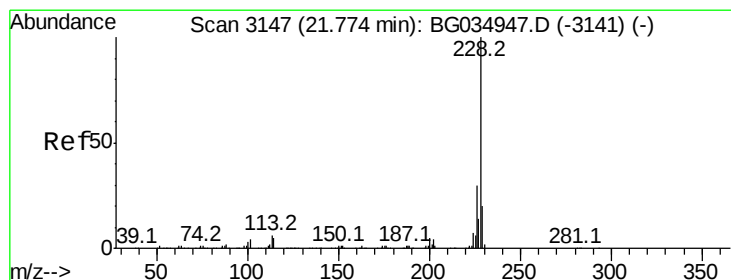
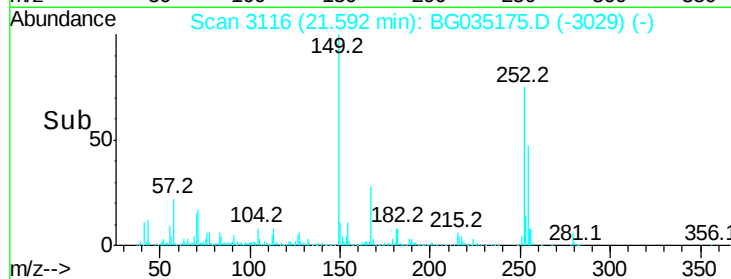
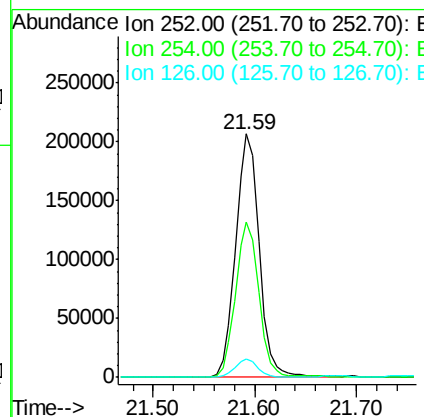
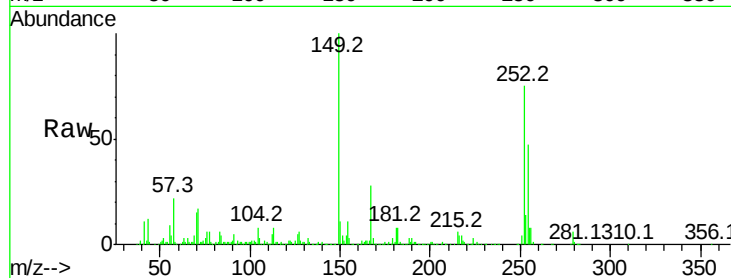




#81
 3,3'-Dichlorobenzidine
 Concen: 36.910 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

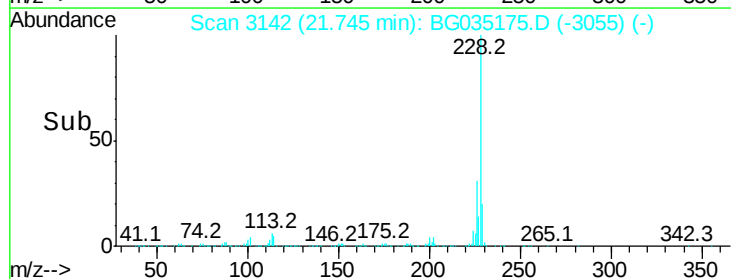
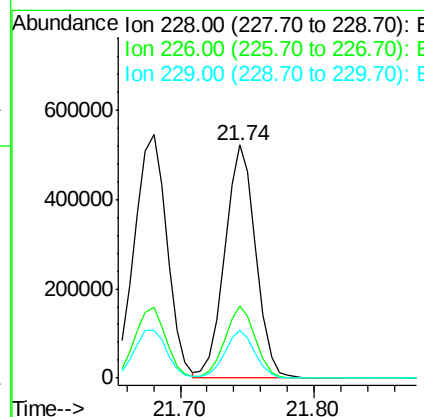
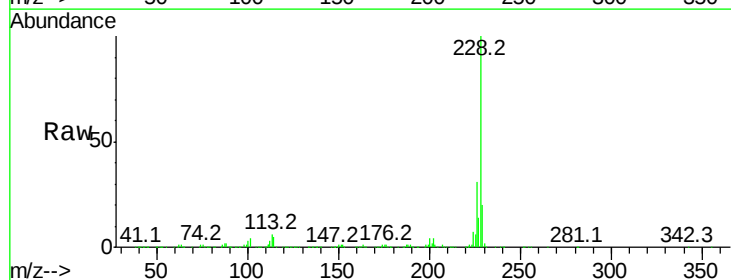
Instrument :
 BNA_G
 ClientSampleId :

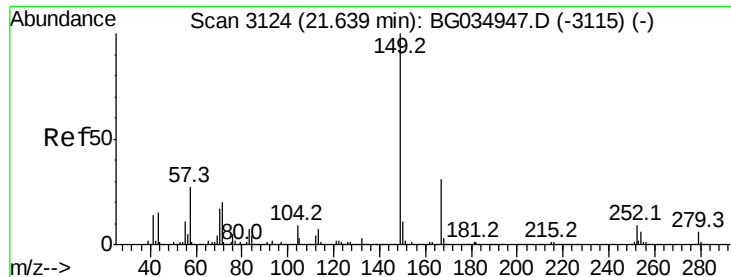
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.8	76.2
126	7.3	7.4	11.2#



#82
 Chrysene
 Concen: 38.298 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.4	15.0	22.4

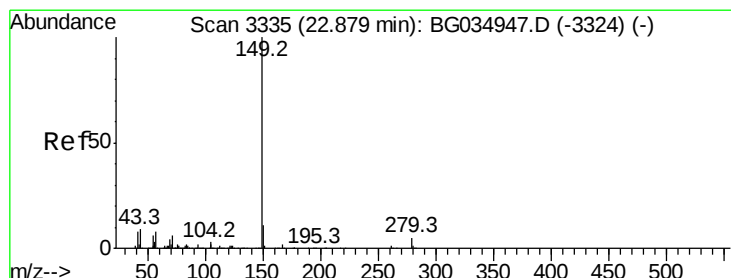
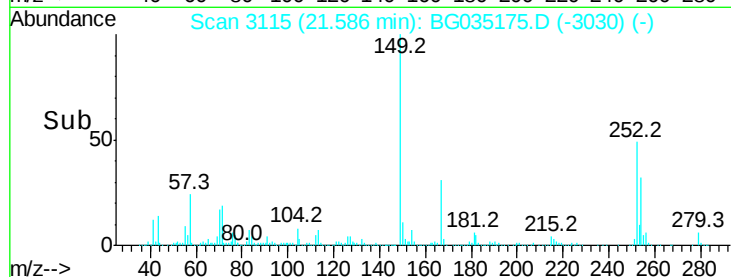
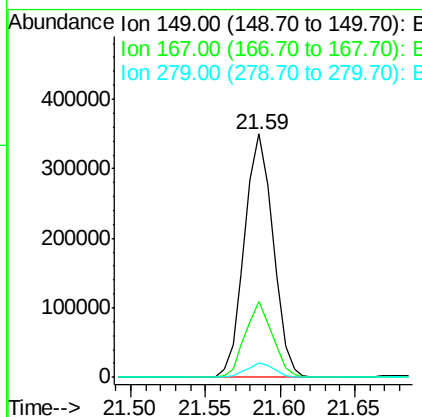
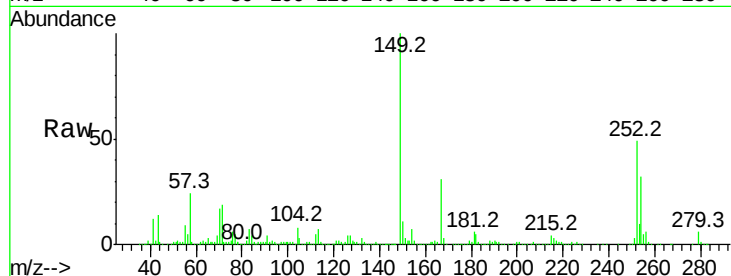




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.664 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

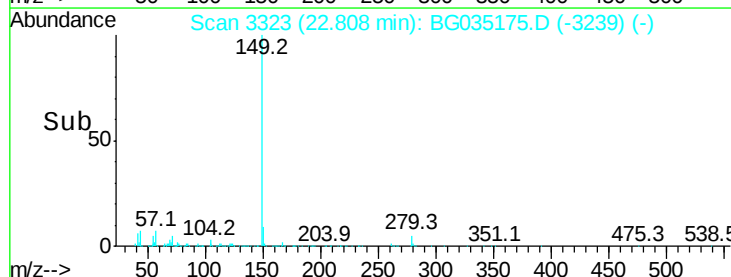
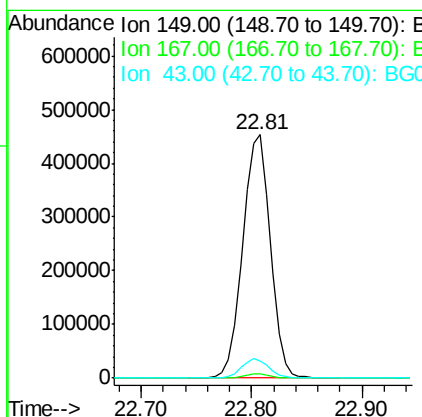
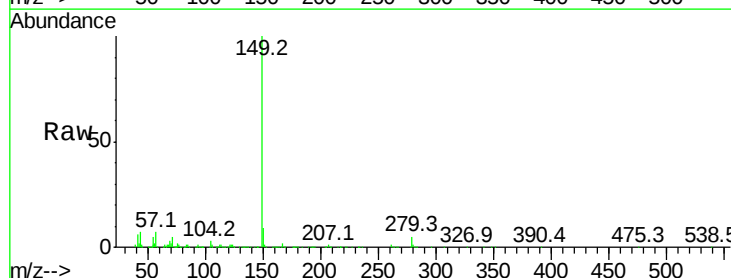
Instrument :
 BNA_G
 ClientSampleId :

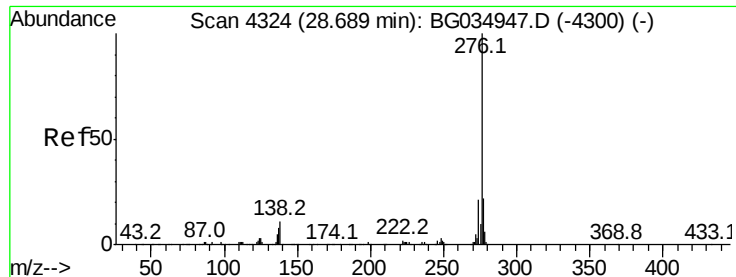
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	5.9	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 36.501 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.04 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.8	8.9	13.3#

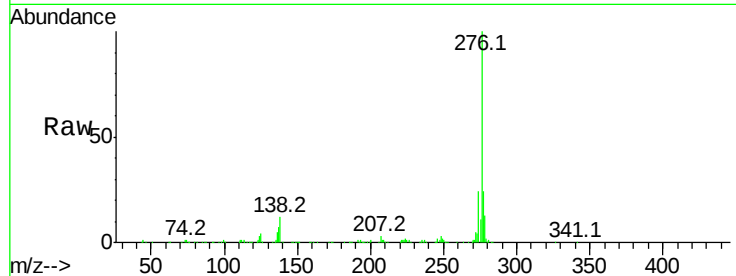




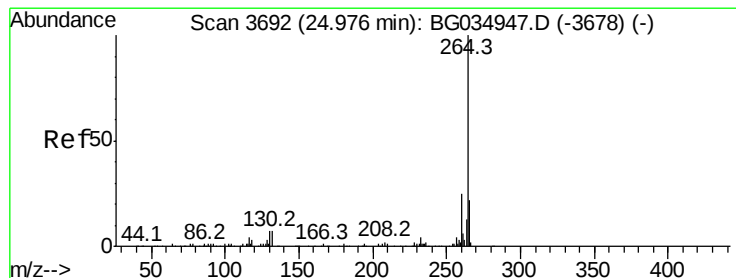
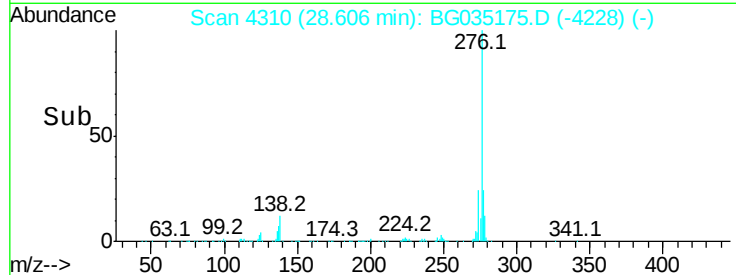
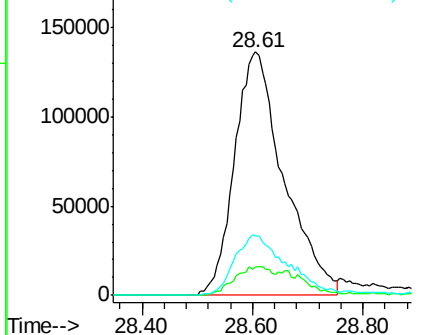
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.801 ng
 RT: 28.61 min Scan# 4310
 Delta R.T. -0.05 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	26.3	20.0	30.0

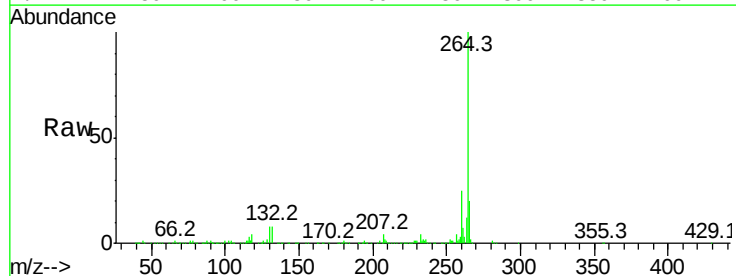


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

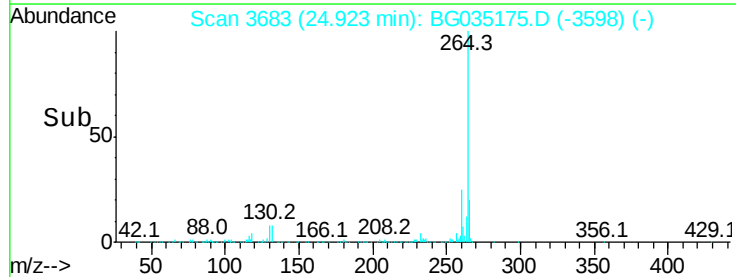
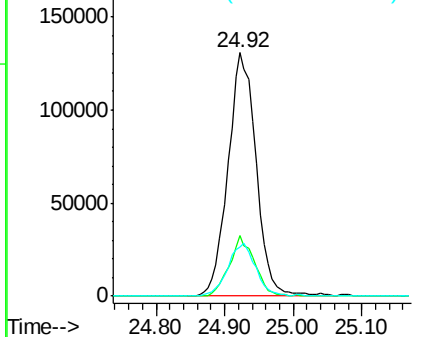


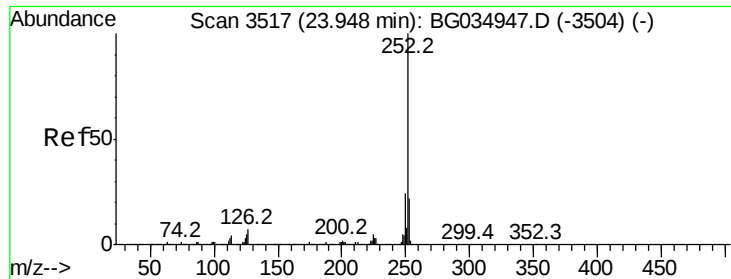
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	20.4	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

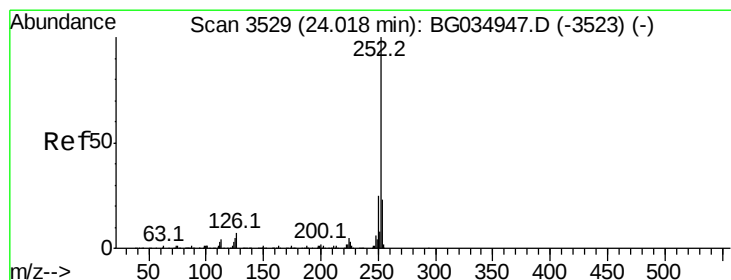
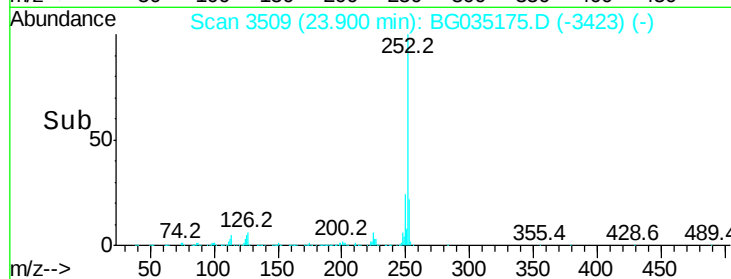
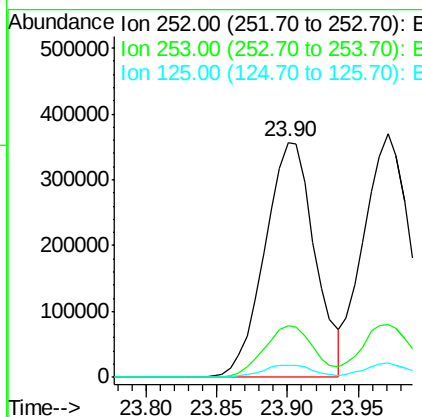
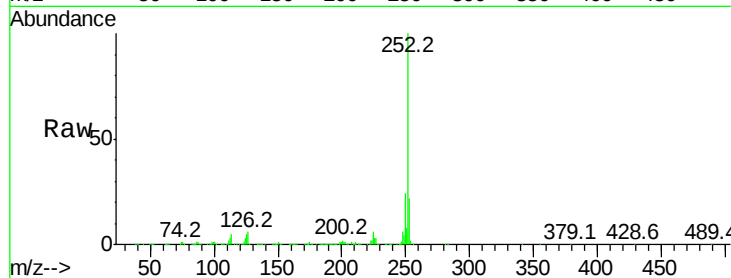




#87
Benzo(b)fluoranthene
Concen: 38.652 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.02 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

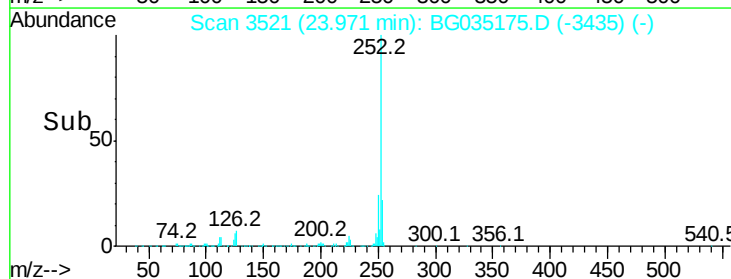
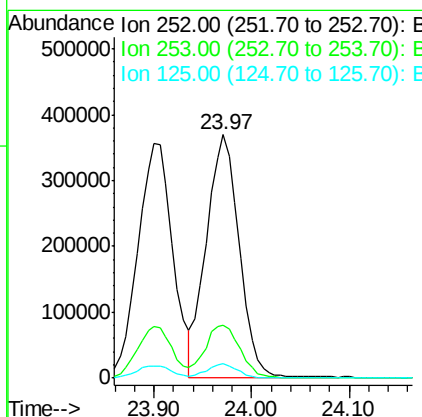
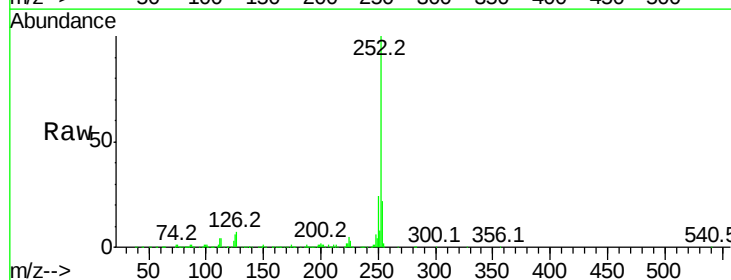
Instrument :
BNA_G
ClientSampleId :

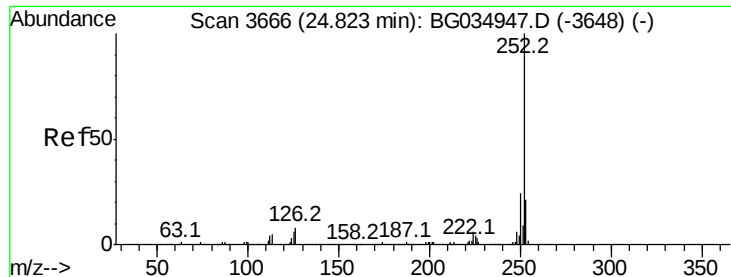
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	4.9	7.2	10.8#



#88
Benzo(k)fluoranthene
Concen: 38.334 ng
RT: 23.97 min Scan# 3521
Delta R.T. -0.02 min
Lab File: BG035175.D
Acq: 15 Jun 2018 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	5.8	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.129 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.03 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

Instrument :

BNA_G

ClientSampleId :

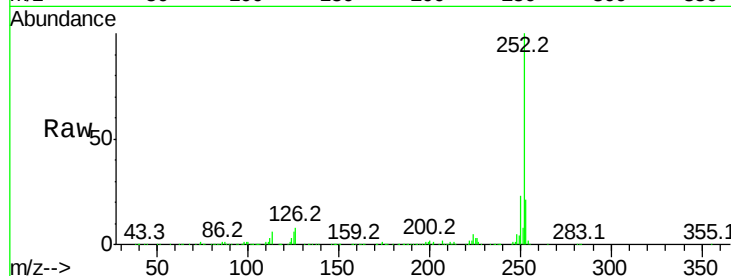
Tot Ion:252 Resp: 820183

Ion Ratio Lower Upper

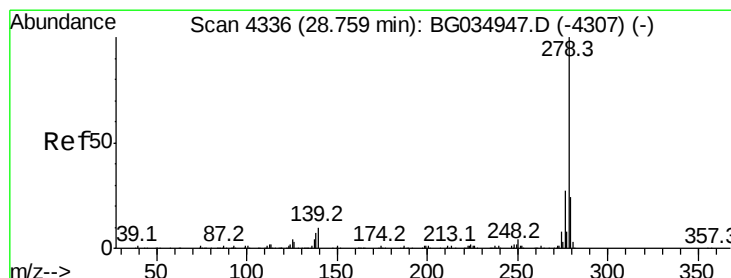
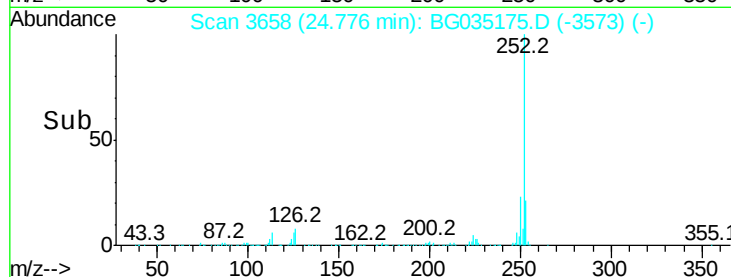
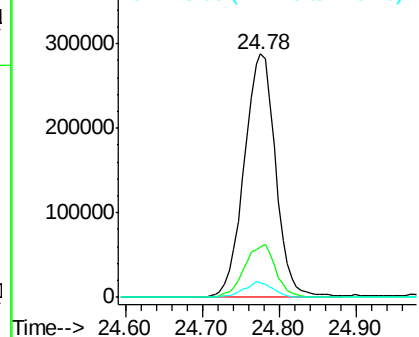
252 100

253 20.9 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: 31.321 ng

RT: 28.68 min Scan# 4322

Delta R.T. -0.05 min

Lab File: BG035175.D

Acq: 15 Jun 2018 17:09

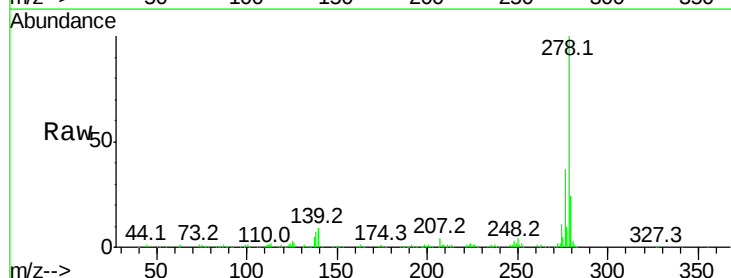
Tgt Ion:278 Resp: 665075

Ion Ratio Lower Upper

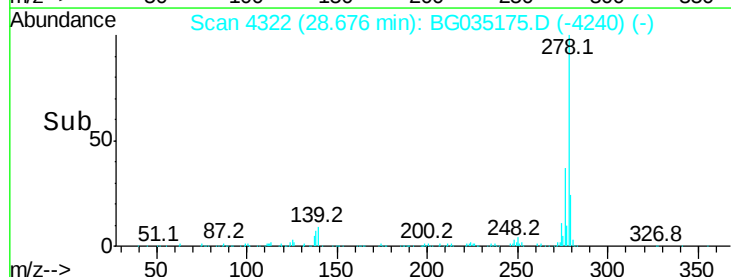
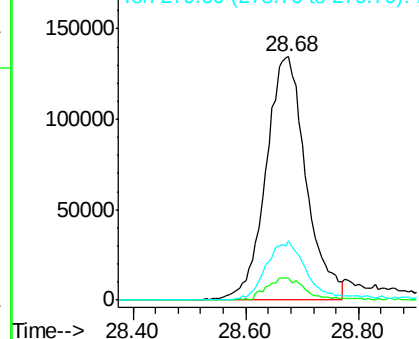
278 100

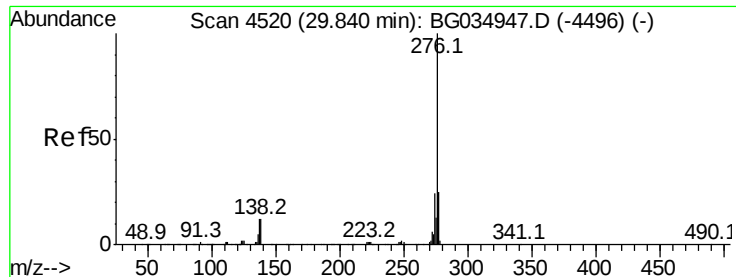
139 9.3 9.8 14.6#

279 24.4 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: 33.742 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. -0.05 min
 Lab File: BG035175.D
 Acq: 15 Jun 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.3	27.5
138	12.8	13.9	20.9

